Contractor: Sollitt/Oakley Joint Venture

Address: 790 N. Central Ave.

City/State/Zip: Wood Dale, IL 60191

· Phone Number: 630-860-7333

Fax Number: 630-860-7347

## TO BE EXECUTED IN DUPLICATE

## BOOK 2: PROJECT INFORMATION, INSTRUCTIONS, AND EXECUTION DOCUMENTS

## CONTRACT NO. 1333R

Miles Davis Academy 6730 S. Paulina Street New Construction CPS-18

## PUBLIC BUILDING COMMISSION OF CHICAGO



Mayor Richard M. Daley Chairman

> Montel M. Gayles Executive Director

Room 200
Richard J. Daley Center
50 West Washington Street
Chicago, Illinois 60602
312-744-3090
www.pbcchicago.com

Any contract entered into as a result of this bid process is governed by the terms and conditions set forth in Book 1 "Standard Terms and Conditions for Construction Contracts (with Community Hiring requirement)" dated December 19, 2006 and incorporated as if fully set forth here by this reference; and by Book 2, Book 3, plans, drawings, exhibits, and attachments as appropriate.

Contract No. 1333R

## TABLE OF CONTENTS

DOC	CUMENT SUBMITTAL CHECKLIST	4
I.	PROJECT INFORMATION	5
Α	GENERAL PROJECT INFORMATION	5
B.		6
	SE II: CONSTRUCTION: 429 CALENDAR DAYS	
C.	CONTINGENCY FUND	ס
D.	TIME OF COMPLETION OF PUNCH LIST WORK	/ 7
Ε.		/ 7
F.	LIQUIDATED DAMAGES	,
G		e
H		1 1 1 1
I.		11
J.	COMMUNITY HIRING REQUIREMENTS AND INCENTIVES	11
	·	11
L.	LICENSING	,,,,,1
п.	PROPOSAL AND EXECUTION DOCUMENTS	12
Α.	CONTRACTOR'S BID	12
R	ACCEPTANCE OF THE BID	14
Ĉ		15
_	PROPOSAL SUPPORT DOCUMENTS	
III.		
Α.	,	
IV.	ADDITIONAL DOCUMENTS TO BE EXECUTED	21
Α	FFIDAVIT OF NONCOLLUSION	21
S	CHEDULE B - JOINT VENTURE AFFIDAVIT	22
S	CHEDITEC - LETTER OF INTENT FROM MBE/WBE	25
S	CHEDULE D - AFFIDAVIT OF GENERAL CONTRACTOR REGARDING MBE/WBE PARTICIPATION	27
S	CHEDI I. F. F REQUEST FOR WAIVER FROM MBE/WBE PARTICIPATION	29
A	FFIDAVIT OF UNCOMPLETED WORK	30
Α	FFIDAVIT OF LOCAL BUSINESS	34
S	TATEMENT OF BIDDER'S QUALIFICATIONS	35
D	ISCLOSURE OF RETAINED PARTIES	3
P	ERFORMANCE AND PAYMENT BOND	3
IV.	INSTRUCTIONS TO BIDDERS	43
А	. EXAMINATION OF DOCUMENTS BY BIDDER	4
В	INTERPRETATIONS OR ADDENDA	4′.
Č	INSPECTION OF SITE	4.
D	, Pre-Qualification Of Bidders	4
Ē	COMPETENCY OF BIDDER	4
F	SUBSTITUTIONS PRIOR TO BID DATE	4
G	PREPARATION OF BID	4
Н	I. BID GUARANTEE: DEPOSIT AND TIME PERIOD	4:
I.	ADMINISTRATIVE FEE	41
J.		40
T/	RASIS OF AWARD (AWARD CRITERIA)	41

Ι	ALTERNATES	46
M.	UNIT PRICES	46
1,11	AFFIDAVIT OF NON-COLLUSION	47
N.	AFFIDAVIT OF NON-COLLUSION	47
O.	MBE AND WBE COMMITMENTS	4/
P.	AFFIDAVIT OF UNCOMPLETED WORK	47
O.	RIDDER'S FINANCIAL STATEMENT	4/
Ř.	DISCLOSURE AFFDAVIT	47
S.	AFFIDAVIT OF LOCAL BUSINESS	47
T.	STATEMENT OF BIDDER'S OUALIFICATIONS	47
U.	DISCLOSURE OF RETAINED PARTIES	4/
V.	STRMISSION OF BID	48
W.	WITHDRAWAL OF BIDS BEFORE BID OPENING	48
Χ.	OPENING OF BIDS	48
Y.	FVALUATION OF BIDS	48
7	AWARD OF CONTRACT: REJECTION OF BIDS	48
ΛΛ	PEDEODMANCE AND PAYMENT BOND AND INSURANCE	49
חח	ORDER OF PRECEDENCE OF COMPONENTS OF THE CONTRACT DOCUMENTS	49
RR	PROTESTS	49
-CC	PROTESTS	+>

EXHIBITS
1. Prevailing Wage Rate Sheet for Cook County

Contract No. 1333R

## DOCUMENT SUBMITTAL CHECKLIST

Two originals of the following documents are required at the time of bid opening. Please ensure that you have completed the forms and indicate such by placing an "X" next to each completed item:

1.		Contractor's Bid
2.		Bid Guarantee
3.		Administrative Fee
4.		Acceptance of the Bid
5.		Basis of Award (Award Criteria)
6.		Unit Prices
7.		Affidavit of Non-Collusion
8.		Schedule B – Affidavit of Joint Venture (if applicable)
9.		Schedule C - Letter of Intent from MBE/WBE, including current certification letter
10.		Schedule D - Affidavit of General Contractor Regarding MBE/WBE Participation
11.		Schedule E - Request for Waiver from MBE/WBE Participation
12.		Affidavit of Uncompleted Work
	Current	versions of the following documents must be on file with the Commission at the time of bid opening:
1.		Financial Statement
2.		Disclosure Affidavit
3.		Affidavit of Local Business, including business license
4.		Statement of Bidder's Qualifications
	Th	ne Contractor is required to submit the following within five (5) days after bid opening.
1.	submit	Disclosure of Retained Parties (The apparent low and the apparent 2 <sup>nd</sup> low bidder must a fully executed Disclosure of Retained Parties within 5 days after bid opening)

Contract No. 1333R

### I. PROJECT INFORMATION

## A. General Project Information

The following specifications supplement Part IV. "Additional Documents to be Executed" and Part V. "Instructions to Bidders."

1. Bids will be received by the Public Building Commission of Chicago for the following in accordance with the Contract Documents set forth below:

Miles Davis Academy 6730 S. Paulina Street New Construction CPS-18

## 2. General Description of Scope of Work:

a) As described in the specifications, the one block site is located in the west Englewood neighborhood, bounded by 67<sup>th</sup> Street on the north and south Hermitage Avenue and S. Paulina on the West and East.

The project consists of the construction of an approximately 100,000 square foot, three (3) story elementary school along with all associated site improvements.

The building will have a steel frame and an exterior of predominantly brick construction.

- b) This description of Work is intended to be general in nature and is neither a complete description nor a limitation of the Work to be performed. The Contractor must perform all Work described in the Contract Documents or reasonably inferable as necessary to produce the results specified therein, except to the extent specifically indicated in the Contract Documents to be the responsibility of others.
- 3. User Agency: Chicago Public Schools
- 4. Commission's Representative's Name, Address, and Phone Number: TBD
- Architect's Name, Address, and Phone Number: Contact: Mike Gorski, (312) 419-0009; Ilekis Associates; 205 West Wacker Drive, Suite 730, Chicago, IL 60606
- 6. Commission's Portfolio Manager: Ray Giderof
- 7. Ward: 15
- 8. City Funded?: No
- 9. Do Bidders need to be Pre-Qualified? (see Part V.D. "Pre-Qualification of Bidders" for details): Yes, the bid documentation is being made available only to those GCs who have indicated their interest in bidding Miles Davis by responding to the RFQ

Contract No. 1333R

for Prequalification to Bid as General Contractor. However, bids will ultimately be invited only from those GCs included on the list of Pre-Qualified Bidders for Miles Davis Academy. The list of Pre-Qualified Bidders will be finalized by the PBC after the January 9, 2007 meeting of the PBC Board.

10. Request for Information: send to Public Building Commission of Chicago, Attn: Janice Meeks, Contract Administrator via (fax) 312-744-3572 or (email) ianicemeeks@cityofchicago.org

## 11. Inspection of Site

In accordance with Section 3.03 "Site Conditions and Inspection," the Bidder is expected to inspect the Site of the Work. No allowance will be made for any difficulties that may be encountered in executing the Work due to any condition or situation that could have been discovered by inspection of the Site. Site inspection must be arranged through the Public Building Commission.

- Cushing Color & Company 420 W. Huron St. 312-12. Documents Available from: 266-8228
- 13. Pre-Bid Meeting Date, Time, and Location: Friday, January 5, 2007 at 10:00AM in the 2<sup>nd</sup> Floor Board Room, Richard J. Daley Center, 50 West Washington Street, Chicago, IL 60602
- 14. Bid Opening Date and Time: Thursday, January 25, 2007 at 2:00PM
- 15. Amount of Bid Deposit:

\$ 5% of bid deposit

16. Administrative Fee:

\$5,000.00

17. Document Deposit:

\$ First two sets at no cost

18. Cost for Additional Documents (per set): At contractor's expense

19. Award of Contract

Attention is called to Part V.Z. "Award of Contract; Rejection of Bids" for procedures regarding the award of the Contract.

20. MBE/WBE Contract Goals: 24% MBE and 4% WBE

## B. Time of Completion

The Work must be completed within (462) calendar days upon issuance of the Notice to Proceed. The work must be performed in two phases.

Phase I: Mobilization & Permit: 33 calendar days

Phase II: Construction: 429 calendar days

## C. Contingency Fund

Contract No. 1333R

Within the Contractor's Base Bid, a Contingency Fund must be included in the amount specified above in Part I.A. for the exclusive use of the Commission at its sole discretion. Use of such funds will require the written approval of the Executive Director. All unused portions of this Contingency Fund must be returned to the Commission in the form of a deductive Change Order prior to Final Completion.

## D. Time of Completion of Punch List Work

All final Punch List work must be prosecuted expeditiously and completed, in total, within thirty (30) Days of the date of transmittal to the Contractor.

## E. Copies of Drawings and Specifications Furnished

The Commission will furnish to the Contractor one (1) paper sepia and one (1) copy of Drawings and Specifications for the execution of the Work. The Contractor is responsible for obtaining additional copies at its own cost.

## F. Liquidated Damages

- The Contractor and the Commission understand and mutually agree that the date to begin the Work, the time of completion of the Work, Contract Completion Date, and the time of completion of Punch List Work, all as specified in the Contract, hereunder are essential conditions of this Contract. It is further mutually understood and agreed that the Work embraced in this Contract must be commenced on a date to be specified in the Notice to Proceed.
- 2. The Contractor agrees that said Work must be executed regularly, diligently, and uninterruptedly at such rate of progress as will ensure full completion thereof within the time specified. The Contractor and the Commission understand and agree that the time for the completion of the Work described herein is reasonable time. If the Contractor neglect, fail or refuse to complete the Work within the time herein specified, or any proper extension thereof granted by the Commission, then the Contractor and its surety do hereby agree to pay to the Commission the amount of

Completion of the Work

\$2,500.00 per Day

Completion of Punch List Work

\$1,250.00 per Day

not as a penalty but as liquidated damages for such breach of contract as herein set forth for each and every Day that the Contractor shall be in default after time stipulated in the Contract for completing the Work and/or the Punch List Work.

3. The Commission may recover said liquidated damages by deducting the amount thereof out of any monies due or that may become due the Contractor. Liquidated damages, if any, will be calculated on completion of the Work and submission of the Contractor's final pay request. The amount of liquidated damages due to the Commission under this provision will bear compound interest at the rate of 5% per annum, compounded monthly from the date of the Notice to Proceed to the date of approval of a deductive change order for liquidated damages. Should the total amount of liquidated damages due under all provisions of this Contract exceed the amount of the Commission's retainage, compound interest on the amount

Contract No. 1333R

over and above the retainage will continue to accrue until the entire amount of liquidated damages and compound interest is paid to the Commission.

4. Completion of the Work, for the purposes of this section only, shall occur upon Substantial Completion of all of the Work required by the Contract Documents. Completion of Punch List Work, for the purposes of this section only, shall occur upon the Architect's acceptance of Punch List Work.

## G. Insurance Requirements

The Contractor must provide and maintain at Contractor's own expense, until Contract completion and during the time period following final completion if Contractor is required to return and perform any additional work, the insurance coverages and requirements specified below, insuring all operations related to the Contract.

1. Insurance To Be Provided By the Contractor

## a) Workers' Compensation and Employers Liability

Workers' Compensation Insurance, as prescribed by applicable law covering all employees who are to provide a service under this Contract and Employers Liability coverage with limits of not less than \$500,000 each accident or illness.

## b) <u>Commercial General Liability</u> (Primary and Umbrella)

Commercial General Liability Insurance or equivalent with limits of not less than \$5,000,000 per occurrence for bodily injury, personal injury, and property damage liability. Coverage must include the following: All premises and operations, products/completed operations, (for minimum of two (2) years following project completion), explosion, collapse, underground, separation of insureds, defense, and contractual liability (with no limitation endorsement). The Public Building Commission and Board of Education of the City of Chicago are to be named as additional insureds on a primary, non-contributory basis for any liability arising directly or indirectly from the work.

Subcontractors performing work for Contractor must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

## c) <u>Automobile Liability</u> (Primary and Umbrella)

When any motor vehicles (owned, non-owned and hired) are used in connection with work to be performed, the Contractor must provide Automobile Liability Insurance, with limits of not less than \$2,000,000 per occurrence for bodily injury and property damage. The Public Building Commission and Board of Education of the City of Chicago are to be named as additional insureds on a primary, non-contributory basis.

Subcontractors performing work for Contractor must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

## d) Contractors Pollution Liability

Contract No. 1333R

When any work is performed which may cause a pollution exposure, Contractors Pollution Liability must be provided covering bodily injury, property damage and other losses caused by pollution conditions that arise from the Contract scope of services with limits of not less than \$1,000,000 per occurrence. When policies are renewed or replaced, the policy retroactive date must coincide with or precede, start of work on the Contract. A claims-made policy, which is not renewed or replaced, must have an extended reporting period of two (2) years. The Public Building Commission and Board of Education of the City of Chicago are to be named as additional insureds on a primary, non-contributory basis.

## e) Professional Liability

When any architects, engineers, construction managers or other professional consultants perform work in connection with this Contract, Professional Liability Insurance covering acts, errors, or omissions must be maintained with limits of not less than \$1,000,000. Coverage must include contractual liability. When policies are renewed or replaced, the policy retroactive date must coincide with, or precede, start of work on the Contract. A claims-made policy, which is not renewed or replaced, must have an extended reporting period of two (2) years.

## f) Builders Risk

When Contractor undertakes any construction, including improvements, betterments, and/or repairs, the Contractor must provide All Risk Builders Risk Insurance at replacement cost for materials, supplies, equipment, machinery and fixtures that are or will be part of the permanent facility. Coverage must include but are not limited to the following: right to partial occupancy, collapse, water including overflow, leakage, sewer backup, or seepage, damage to adjoining or existing property, debris removal, scaffolding, false work, fences, and temporary structures, faulty workmanship or materials, and equipment stored off site or in transit. The Public Building Commission and the Board of Education of the City of Chicago are to be named as additional insureds and loss payees

The Contractor is responsible for all loss or damage to Commission and/or Board property at full replacement cost. The Contractor is responsible for all loss or damage to personal property (including but not limited to materials, equipment, tools, and supplies) owned, rented, or used by Contractor.

## g) Railroad Protective Liability

When any work is to be done adjacent to or on railroad or transit property, Contractor must provide, with respect to the operations that Contractor or subcontractors perform, Railroad Protective Liability Insurance in the name of railroad or transit entity. The policy must have limits of not less than \$2,000,000 per occurrence and \$6,000,000 in the aggregate for losses arising out of injuries to or death of all persons, and for damage to or destruction of property, including the loss of use thereof.

## 2. Additional Requirements

Contract No. 1333R

Contractor must furnish the Public Building Commission Procurement Department, Richard J. Daley Center, Room 200, Chicago, IL 60602, original Certificates of Insurance, or such similar evidence, to be in force on the date of this Contract, and Renewal Certificates of Insurance, or such similar evidence, if any insurance has an expiration or renewal date occurring during the term of this Contract. The Contractor must submit evidence of insurance to the Public Building Commission prior to Contract award. The receipt of any certificate does not constitute agreement by the Commission that the insurance requirements in the Contract have been fully met or that the insurance policies indicated on the certificate are in compliance with all Contract requirements. The failure of the Commission to obtain certificates or other insurance evidence from Contractor is not a waiver by the Commission of any requirements for the Contractor to obtain and maintain the specified insurance. The Contractor shall advise all insurers of the Contract provisions regarding insurance. Non-conforming insurance does not relieve Contractor of the obligation to provide insurance as specified herein. Nonfulfillment of the insurance conditions may constitute a breach of the Contract, and the Commission retains the right to stop work until proper evidence of insurance is provided, or the Contract may be terminated.

The Commission and/or Board reserve the right to obtain copies of insurance policies and records from the Contractor and/or its subcontractors at any time upon written request.

The insurance must provide for 60 days prior written notice to be given to the Commission in the event coverage is substantially changed, canceled, or non-renewed.

Any deductibles or self-insured retentions on referenced insurance must be borne by Contractor.

The Contractor agrees that insurers waive their rights of subrogation against the Public Building Commission and the Board of Education of the City of Chicago, their respective Board members, employees, elected officials, officers, agents, or representatives.

The insurance and limits furnished by Contractor in no way limit the Contractor's liabilities and responsibilities specified within the Contract or by law.

Any insurance or self-insurance programs maintained by the Commission and Board of Education do not contribute with insurance provided by the Contractor under the Contract.

The required insurance to be carried is not limited by any limitations expressed in the indemnification language in this Contract or any limitation placed on the indemnity in this Contract given as a matter of law.

The Contractor must require all subcontractors to provide the insurance required herein, or Contractor may provide the insurance for subcontractors. All subcontractors are subject to the same insurance requirements of Contractor unless otherwise specified in this Contract.

If Contractor or subcontractor desires additional coverage, the party desiring the additional coverage is responsible for the acquisition and cost

Contract No. 1333R

The Public Building Commission maintains the rights to modify, delete, alter or change these requirements.

## H. Notices

In accordance with Section 22.05 "Notices," Notices must be addressed as follows:

- i. If to the Commission, notices must be addressed to the attention of the Ray Giderof with copies to: Tishman Corporation
- ii. If to the Contractor, notices must be sent to the address identified on the title page of this Book 2 with copies to: Tishman Corporation and the Contractor's Bonding Company

## I. Prevailing Wage Rates

Prevailing wage rates in effect at the time of issuance of these Contract Documents are attached. One resource for determining the current prevailing wage rate is the Internet site <a href="https://www.state.il.us/agency/idol/CM/countym.htm">www.state.il.us/agency/idol/CM/countym.htm</a> maintained by the State of Illinois Department of Labor.

## J. Community Hiring Requirements and Incentives

This Contract is subject to community hiring requirements and incentives. See Part III "Basis of Award (Award Criteria)" and in Book 1, Section 21.03 "Chicago Residents as Employees" for details.

## K. Contractor's Project Manager

Contractor's full-time Project Manager is required at the Site.

## L. Licensing

In addition to all other applicable licenses and certifications, the general contractor is required to submit copy of the (Class A), General Contractor License issued by the Department of Buildings of the City of Chicago.

Contract No. 1333R

## II. PROPOSAL AND EXECUTION DOCUMENTS

## A. Contractor's Bid

The Contract containing a	tor hereby a full set of	cknowl f Contr	edges r act Do	ecespt of the cuments, incl	uding, bu	ocumens nt not limi	ted to, a)	ct No. 133: Standard Ten	ns and
Conditions				Addenda	Nos.	(none	unless	indicated	here)
						(D1-2)	d) Toobnie	ol Specification	, s (Book

Further, the Contractor, having inspected the Site and become familiar with the conditions affecting the cost of the Work and with the requirements of the Contract, hereby proposes to furnish all labor, necessary tools, materials and other work necessary to perform and complete in a workmanlike manner the TYPE OF WORK for PROJECT located at the Site designated as required by and in strict accordance with the Contract Documents for the Base Contract Price listed on the next page. It is stipulated that said Base Contract Price includes a Contingency Fund as specified in Part I. "Project Information."

The agreement between the parties includes not only this instrument, but also the remaining Contract Documents as described in the Standard Terms and Conditions, and all of which shall be binding on the parties hereto.

Time is of the essence of this Contract. The Contractor agrees that it will commence the performance of the Work on the date set forth in the Notice to Proceed issued by the Commission and that it will complete the Work within the time set forth in Part I "Project Information."

The Base Contract Price listed below, as adjusted from time to time pursuant to the Contract Documents, shall be full compensation to the Contractor for having well and faithfully completed the Work, free and clear of all claims, liens, and charges whatsoever, of any kind or nature, and in full compliance with the Contract.

Payment for the Work will be made in the manner set forth in the Standard Terms and Conditions.

The Contractor warrants that it has not employed any person to solicit or secure this Contract upon any agreement for a commission, percentage, brokerage, or contingent fee. Breach of this warranty shall give the Commission the right to terminate the Contract, or, at its discretion, to deduct from the Contract Price or consideration the amount of such commission, percentage, brokerage, or contingent fees. This warranty shall not apply to any commission payable by the Contractor upon contracts or sales secured or made through bona fide established commercial or selling agencies maintained by the Contractor for the purpose of securing business.

The Contractor, being duly sworn, deposes and says on oath that no disclosures of ownership interests have been withheld; the information provided therein to the best of its knowledge is current; and the undersigned proposes to furnish the insurance and the Performance and Payment Bond required by the Contract Documents.

c) Project Information, Instructions, and Execution Documents (Book 2), d) Technical Specifications (Book

<sup>3),</sup> and e) Plans and Drawings.

	DIVISION	\$ AMOUNT
General Construction Work		\$24,199,000
Allowance- Site Work  *Refer to Exhibit #2 for Allowance Schedule-Site Work		\$677,000.00
Commission's Contingency Fund		\$500,000.00
TOTAL BASE BID		#25,376,000

AWARD CRITERIA FIGURE (See Line 15 of Award Criteria Formula):
(\$ 24,386,336

SURETY: Please specify full legal name and address of Surety:	<u></u>
Travelers Casualty and Surety Company of America	
Traverers emotistey and the same and the sam	<u> </u>
215 Shuman Blvd.	
Naperville, IL 60563	

Page 13, dated 01/19/2007

Mayor Richard M. Daley, Chairman ADDENDUM NO. 1

Montel Gayles, Executive Director

January 19, 2007



## **EXHIBIT #2**

# Miles Davis Academy Allowance Schedule - Site Work

1 Excavate, Transport, and Dispose of General Construction and Demotifion Dobrts / TON 10,000 445.00 2 Remeve and Dispose of in-place foundation remnants 2 Remeve and Dispose of in-place foundation remnants 3 Storage tanks, and associated products, aludge and contaminated softs / CY 2,000 55.00 4 Remeve and Compact additional CA-6 Store below required depths provided in Plans CY 2,000 55.00 5 Specifications - Discovered Conditions 6 A Specifications - Discovered Conditions 7 Reach and Compact additional CA-7 Store below required depths provided in Plans CY 1,000 52.000 8 Specifications - Discovered Conditions 7 Reach and Compact additional CA-7 Store below required depths provided in Plans CY 1,000 52.000 8 Specifications - Discovered Conditions		A STATE OF THE PARTY OF THE PAR	<u></u>			
TON 10,000 CY 1,090 Allowance CY 2,000 CY 1,000 CY 1,000 CY 1,000 CY 2,000	5	Section 1997 Control Description	Units	Approximate QTY	Unk Price	(QTY x Unit Pdce)
Allowance 1,000  CY 2,000  CY 2,000  CY 1,000  CY 1,000  CY 2,000		Sold Resident Constitution and Constitution Dates	10N	000'01	\$45.00	\$450,000.00
trunforeseen underground  red depths provided in Plans  Cy 2,000  d depths provided in Plans  Cy 2,000  d depths provided in Plans  Cy 1,000  d depths provided in Plans & Cy 1,000  depths provided in Plans & Cy 2,000	-	Excavate, Transport, Brid Dispose of Commissions	CV	1,000	\$30.00	00'000'003
ans CY 2,000 ans CY 2,000 ans CY 1,000 ans CY 1,000	[n] n	Remove and Dispose of in-place foundation reminants.  Environmental Allowance to the Remove and Disposal of unforeseen underground Environmental Allowance for the Remove and Contaminated soles. V	Allowance			\$75,000.00
ans CY 2,000 ans CY 1,000 as CY 2,000	.   .	storage tains, and associated produce, to see Excavate additional unsuitable soil materials below required depitts provided in	5	2,000	\$5.00	\$ 10,000.00
CY 1,000 CY 2,000	-	Please and Specifications - Discovered Conditions Please and Contract additional CA-6 Stone below required depths provided in Please	ઠ	2,000	\$24.00	\$48,000.00
CY 1,000	<u>.</u>	& Specifications - Discovered Conditions Diace and Compact additional CA-1 Stone below required depths provided in Plans	Ç	1,000	\$24.00	\$24,000,00
CY 2,000	٠	8. Specifications - Discovered Conditions  Secretarians - Discovered Conditions - Discovered deptits provided in Plans	Շ	1,000	\$24.00	\$24,000.00
ill below require to the state of the state	~	& Specifications - Discovered Conditions		000 0	083	\$16,000.00
	-	Place and Compact additional on site fill below required uspins processed. Specifications - Discovered Conditions	5	4,000		
TAS Alexander		And the same of th	****			
TATAL KILOMETER		The second control of				
1.2.2 (A) (A)	l					ACT 000 00
	ļ	Total Allowance				2011 1000

Notes:

Notes:

Light work associated with the above adversor quently shall be approved by the Commissions's Representative is writing prior to proceeding.

Light work associated with the above adversor, underground storage tents and associated products, studge and contaminated sold associated by the Commission's Representative to the presence of unsulative soil materials as determined by the Commission's Representative

S. Discovered Conditions means soil accession and backfilling below depths provided in plant and specifications de presence of unsulative soil materials as determined by the Commission's Representative

## B. Acceptance of the Bid

IN WITNESS WHEREOF, the parties hereto have caused counterparts the day and year first above written.	this instrument to be executed in two (2) original
ounterplate are only and your more above written	
PUBLIC BUILDING COMMISSION OF CHICAG	GO Kill MDSe
Secretary	Chairman
CONTRACTING PARTY (Print or type names underneath all signatures)	
Sollitt/Oakley Joint Venture	790 N. Central Ave., Wood Dale, IL 60191
Contractor Name	Address
If a Corporation:	
Ву	President Title of Signatory
ATTEST:	,
Ву	Secretary
CORPORATE SEAL	Title
If a Partnership: The George Sollitt Construction co. Howard Strong  Partner Oakley Construction Company Inc.	790 N. Central Ave., Wood Dale, IL 60191  Address  7815 S. Claremont Ave., Chicago, IL 60620
Augustine Afriyie	
Partner Honard En	Address
Partner U	Address
If a Sole Proprietorship:	
Signature	· · · · · · · · · · · · · · · · · · ·
NOTARY PUBLIC	
County of DuPage State of Illin	nois
Subscribed and sworn to before me on this 25th	
0000	
/ Bush Moure	(SEAL)
Notary Public Signature	OFFICIAL SEAL
Commission Expires: 11/28/09	NANCY PLANEK
	NOTARY PUBLIC - STATE OF ILLINOIS  MY COMMISSION EXPIRES 11/28/09

## C. Corporate Resolution (if a Corporation)

a corporation duly organi	zed and existing under the laws of the State of	llinois	and		
authorized to do business	s in the State of Illinois, which resolutions were duly a	dopted at a dul	y called		
meeting of said board hel					
	aid meeting; that I am the keeper of the corporate seal		utes and		
records of said corporation	n; and that the said resolutions have not been rescinded o	r modified:			
WHEREAS, this corpora	ntion submitted a bid, datedJanuary 25	, 20_07_ to th	e Public		
	Chicago, for Contract No. 1333R of said Commission;				
•					
	E IT RESOLVED: That the president or vice preside				
accident accountant of this	corporation be, and they are hereby, authorized and dire	cted to execute	contracts		
assistant secretary of this corporation be, and they are hereby, authorized and directed to execute contracts for and on behalf of and under the name and seal of this corporation; and					
for and on behalf of and u BE IT FURTHER RESC authorized and directed t such other and all documents	DLVED: That the aforesaid officers of this corporation to execute and deliver to the Commission, for and on beents as may be necessary or pertinent to a contract, and to	half of this cor	hereby		
for and on behalf of and u BE IT FURTHER RESC authorized and directed t such other and all docum all other acts relative ther I FURTHER CERTIFY t and now acting as such:	DLVED: That the aforesaid officers of this corporation to execute and deliver to the Commission, for and on beents as may be necessary or pertinent to a contract, and to eto.  that the following-named persons are the officers of this contract.	chalf of this cor	e hereby poration any and		
for and on behalf of and u BE IT FURTHER RESC authorized and directed t such other and all docum all other acts relative ther I FURTHER CERTIFY t and now acting as such: President:	DLVED: That the aforesaid officers of this corporation to execute and deliver to the Commission, for and on be ents as may be necessary or pertinent to a contract, and to eto.  Howard Strong	chalf of this cor	e hereby poration any and		
for and on behalf of and to BE IT FURTHER RESC authorized and directed to such other and all docume all other acts relative ther I FURTHER CERTIFY to and now acting as such: President: Vice President:	DLVED: That the aforesaid officers of this corporation to execute and deliver to the Commission, for and on beents as may be necessary or pertinent to a contract, and to eto.  that the following-named persons are the officers of this contract.	chalf of this cor	e hereby poration any and		
for and on behalf of and use BE IT FURTHER RESO authorized and directed to such other and all docume all other acts relative ther I FURTHER CERTIFY to and now acting as such:  President: Vice President: Secretary:	DLVED: That the aforesaid officers of this corporation to execute and deliver to the Commission, for and on be ents as may be necessary or pertinent to a contract, and to eto.  Howard Strong  John Pridmore  John Pridmore	chalf of this cor	e hereby poration any and		
for and on behalf of and use BE IT FURTHER RESC authorized and directed to such other and all docume all other acts relative there.  I FURTHER CERTIFY to and now acting as such:  President:  Vice President:  Secretary:  Treasurer:	DLVED: That the aforesaid officers of this corporation to execute and deliver to the Commission, for and on be ents as may be necessary or pertinent to a contract, and to eto.  Howard Strong  John Pridmore	chalf of this cor	e hereby poration any and		
for and on behalf of and to BE IT FURTHER RESC authorized and directed to such other and all docum all other acts relative ther I FURTHER CERTIFY to and now acting as such: President: Vice President: Secretary: Treasurer: Assistant Secretary:	DLVED: That the aforesaid officers of this corporation to execute and deliver to the Commission, for and on be ents as may be necessary or pertinent to a contract, and to eto.  Howard Strong  John Pridmore  John Pridmore  N/A  David Walter	chalf of this core do and perform	hereby poration any and qualified		
BE IT FURTHER RESC authorized and directed to such other and all docume all other acts relative ther I FURTHER CERTIFY to and now acting as such:  President: Vice President: Secretary: Treasurer: Assistant Secretary: IN WITNESS WHERE	DLVED: That the aforesaid officers of this corporation to execute and deliver to the Commission, for and on be ents as may be necessary or pertinent to a contract, and to eto.  Howard Strong  John Pridmore  John Pridmore  N/A	chalf of this core do and perform	hereby poration any and qualified		

## C. Corporate Resolution (if a Corporation)

	ed and existing under the laws of the State of Illinois and					
authorized to do business	in the State of Illinois, which resolutions were duly adopted at a duly called					
meeting of said board held	on November 8, 20 02, a quorum being present, and are set					
	id meeting; that I am the keeper of the corporate seal and of the minutes and; and that the said resolutions have not been rescinded or modified:					
	ion submitted a bid, dated January 25 , 20 07 to the Public					
Building Commission of C	Building Commission of Chicago, for Contract No. 1333R of said Commission;					
assistant secretary of this	IT RESOLVED: That the president or vice president and the secretary or corporation be, and they are hereby, authorized and directed to execute contracts or the name and seal of this corporation; and					
BE IT FURTHER RESOLVED: That the aforesaid officers of this corporation be, and they are hereby, authorized and directed to execute and deliver to the Commission, for and on behalf of this corporation, such other and all documents as may be necessary or pertinent to a contract, and to do and perform any and all other acts relative thereto.						
such other and all docume	nts as may be necessary or pertinent to a contract, and to do and perform any and					
such other and all docume all other acts relative there	nts as may be necessary or pertinent to a contract, and to do and perform any and to.					
such other and all docume all other acts relative there	nts as may be necessary or pertinent to a contract, and to do and perform any and					
such other and all docume all other acts relative there I FURTHER CERTIFY th	nts as may be necessary or pertinent to a contract, and to do and perform any and to.					
such other and all docume all other acts relative there I FURTHER CERTIFY th and now acting as such:	nts as may be necessary or pertinent to a contract, and to do and perform any and to.  at the following-named persons are the officers of this corporation duly qualified					
such other and all docume all other acts relative there I FURTHER CERTIFY the and now acting as such: President:	nts as may be necessary or pertinent to a contract, and to do and perform any and to.  at the following-named persons are the officers of this corporation duly qualified  Augustine Afriyie					
such other and all docume all other acts relative there I FURTHER CERTIFY the and now acting as such: President: Vice President:	nts as may be necessary or pertinent to a contract, and to do and perform any and to.  at the following-named persons are the officers of this corporation duly qualified  Augustine Afriyie  Anthony Kwateng					
such other and all docume all other acts relative there I FURTHER CERTIFY the and now acting as such:  President: Vice President: Secretary:	nts as may be necessary or pertinent to a contract, and to do and perform any and to.  at the following-named persons are the officers of this corporation duly qualified  Augustine Afriyie  Anthony Kwateng  Anthony Kwateng					

Contract No. 1333R

### III. PROPOSAL SUPPORT DOCUMENTS

## a. Basis of Award (Award Criteria)

To promote the intended goal of economic opportunity and maximize the use of minority personnel on this project, the Public Building Commission of Chicago has established the Award Criteria formula for the purpose of evaluating proposals and awarding the contract. A contract in the amount of the total Base Bid or Base Contract Price will be awarded to the responsible bidder with the lowest Award Criteria Figure. The Public Building Commission of Chicago reserves the right to check all calculations for accuracy. The fulfillment of the Award Criteria does not abrogate the responsibilities of the Contractor to comply with federal and state requirements under the Equal Employment Act and the Illinois Human Rights Act.

## 1. Instructions

The Bidder shall complete the Award Criteria Formula and transfer the final Award Criteria Figure - Line 15 to the space provided on the itemized proposal sheet. Failure to complete the formula may be cause for rejection of the Bidder's proposal. The successful bidder will be held responsible for adhering to the figures submitted in Lines 1, 2, 4, 6, 8, 10 and 12 during construction of the project.

Lines 2, 4 and 6 in the formula shall not be greater than fifty percent (50%) in each category for the sole purpose of determining award of the contract. Similarly, lines 8, 10 and 12 shall not be greater than ten (10%) percent in each category for the purpose of award criteria only. The fifty percent (50%) and ten percent (10%) goals are not intended to restrict the total number of minority and female employees to be used on the project, but only to establish limiting figures for use in the formula. Journeyworker includes journeyworkers from the major trades listed herein, and the teamsters. Watchmen and custodial workers are not creditable in the formula.

### 2. Award Criteria Formula

Line 1.	Base Bid, in figures	See Total Base Bid on Pa	ge 13
Line 2.	Percentage of the Journeyworkers hours that the Contractor proposes to be worked by minority Journeyworkers during construction of the project. (Maximum figure 0.50)	.40	
Line 3.	Multiply Line 2 by Line 1 by 0.04		
Line 4.	Percentage of total Apprentice hours that the Contractor proposes to be worked by minority Apprentices during construction of the project. (Maximum figure 0.50)	.50	
Line 5.	Multiply Line 4 by Line 1 by 0.03		
Line 6.	Percentage of the total Laborer hours that the Contractor proposes to be worked by minority Laborers during construction of the project. (Maximum figure 0.50)	.50	
Line 7.	Multiply Line 6 by Line 1 by 0.01		
Line 8.	Percentage of total Journeyworker hours that the Contractor proposes to be worked by female Journeyworkers during the construction of the project. (Maximum figure 0.10)	.0	
Line 9.	Multiply Line 8 by Line 1 by 0.04		

Contract No. 1333R

Line 10.	Percentage of total Apprentice hours that the Contractor proposes to be worked by female Apprentices during construction of the project. (Maximum figure 0.10)	.10
Line 11.	Multiply Line 10 by Line 1 by 0.03	
Line 12.	Percentage of the total Laborer hours that the Contractor proposes to be worked by female Laborers during construction of the project. (Maximum figure 0.10)	.0
Line 13.	Multiply Line 12 by Line 1 by 0.01	
Line 14.	Summation of Lines 3, 5, 7, 9, 11, and 13	
Tine 15	Subtract Line 14 from Line 1 (= "Award Criteria Figure")	

Award Criteria Figure (Insert Line 15 of Award Criteria Formula): \$ See Award Criteria Figure on Page 13

## 3. Community Hiring Bonuses

In order to encourage maximum employment of interested and available residents of the project community on this project, the following bonus calculations shall apply:

- In calculating the hours worked by minority and women journeyworkers, apprentices, and laborers under the Award Criteria set out in Part III.A. "Basis of Award (Award Criteria)," all hours worked by minority and women journeyworkers, existing apprentices, and laborers who are residents of the project community shall be multiplied by 1.5.
- In calculating the hours worked by minority and women apprentices under the Award Criteria set out in Part III "Proposal Support Documents," all hours worked in new apprenticeships by minority and women apprentices who are residents of the project community shall be multiplied by 2.0.

## Definitions

"Actual residents of the City of Chicago" shall mean persons domiciled within the City of Chicago. The domicile is an individual's one and only true, fixed, and permanent home and principal establishment.

"Residents of the project community" shall mean persons domiciled within the Ward in which the Site is located.

"New Apprenticeship" shall mean an apprenticeship begun for a person who has not held an apprenticeship card within ninety (90) days prior to beginning the project.

## 4. Liquidated Damages

The Contractor hereby consents and agrees that, in the event that it fails to comply with each of the minimum commitments submitted with this Proposal on Lines 2, 4, 6, 8, 10, and 12 of the Award Criteria Formula, covering minority and female Journeyworkers, apprentices, and laborers respectively, the following shall apply.



## SOLLITT / OAKLEY JV 1/25/07

PBC
MILES DAVIS ACADEMY
BID BREAKDOWN

<b>CSI Division</b>	Description	Amount
1	General Requirements	\$ 3,379,602
2	Sitework	\$ 1,463,013
3	Concrete	\$ 1,078,540
4	Masonry	\$ 4,850,000
5	Metals	\$ 2,559,705
6	Wood & Plastics	\$ 411,399
7	Thermal & Moisture Protection	\$ 866,136
8	Doors & Windows	\$ 883,146
9	Finishes	\$ 1,640,726
10	Specialties	\$ 215,886
11	Equipment	\$ 374,587
12	Furnishings	\$ 28,825
14	Conveying Equipment	\$ 90,000
15	Mechanical	\$ 4,384,434
16	Electrical	\$ 3,150,001
. 17	Communications	in above
	TOTAL	\$ 25,376,000

Contract No. 1333R

In accordance with this commitment, the Contractor must submit both the Contractor's Payroll Record Form and the Contractor's Recapitulation of Minority and Female Worker Hours and Percentages Form on a monthly basis. All Subcontractors shall be listed on the Contractor's Recapitulation Form whether active or not. For the purpose of this report, the following group categories will be used:

- a) The classification "White" includes person of Indo-European descent.
- b) The classification "Black" or "African-American" includes persons having origins in any of the black racial groups of Africa.
- c) The classification "Hispanic" includes persons whose origins are from Mexico, Puerto Rico, Cuba, Central or South America, the Caribbean Islands or other Spanish culture or origin, regardless of race.
- d) The classification "Native American" includes persons who are Native Americans by virtue of tribal association.
- e) The classification "Asian-Pacific" includes persons whose origins are from East Asia, Southeast Asia, the Pacific Islands or the Indian sub-continent.
- f) The classification "Other" includes qualified individuals with disabilities who meet legitimate skill, experience, education or other requirements of employment positions held or sought and who perform the essential function with or without reasonable accommodation and other groups or other individuals found by the Public Building Commission of Chicago to be socially and economically disadvantaged and to have suffered actual racial or ethnic discrimination and decreased opportunities to compete in Chicago area markets.

### 6. Major Trades

Asbestos Workers

Boiler Makers Bricklayers

Carpenters Cement Masons

Electricians
Elevator Construction

Glaziers Mechanists

Machinery Movers

Omamental Iron Workers

Lathers

Operating Engineers

Painters

Pile Driver Mechanics

Pipe Fitters/Steam Fitters

Plasterers Plumbers

Roofers

Sheet Metal Workers Sprinkler Fitters

Technical Engineers

Tuck Pointers

For approval of other trades for consideration in the Award Criteria Formula, written approval should be requested from the Commission.

## 7. Trade Participation - For Information Only

The following information must be supplied by the Contractor for the purposes of evaluating figures supplied in the Award Criteria Formula. It is understood that these figures are estimates only and are not to be considered as limiting in any manner actual participation on the project.

Anticipated levels of minority participation, to be expressed as percentages, must be supplied for each trade, whether attributable to the Contractor's work force or any Subcontractor which will be active on this project.

Contract No. 1333R

TRADE PARTICIPATION Carpenters	PERCENT OF MINORITY 50%
Laborers	50%
Bricklavers	33%
Plumbers	33%
Electricians	25%
Sheetmetal Workers	33%
Pipefitters	33%
Iron Workers	5%

Contract No. 1333R

## IV. ADDITIONAL DOCUMENTS TO BE EXECUTED

## **Affidavit Of Noncollusion**

STATE OF ILLINOIS	
COUNTY OF COOK	
Howard Strong	, being first duly sworn, deposes and says that:
(1) He/She is Pres	sident
(Owner, Partner, Officer, Ro	epresentative or Agent) of Construction Company
the Bidder that has submitte	
(2) That Bidder is fully pertinent circumstances response	y informed respecting the preparation and contents of the attached Bid and of al pecting such Bid;
(3) Such Bid is genuin	ne and is not a collusive or sham bid;
parties in interest, including or indirectly, with any other the Contract for which the such Contract, or has in communication or confere attached bid or in that of an any other Bidder, or to see	or any of its officers, partners, owners, agents, representatives, employees, or gethis affiant, has in any way colluded, connived, conspired, or agreed, directly or Bidder, firm, or person to submit a collusive or sham bid in connection with attached bid has been submitted or to refrain from bidding in connection with any manner, directly or indirectly, sought by agreement or collusion of the with any other Bidder, firm, or person to fix the price or prices in the ny other Bidder, or to fix any overhead, profit, or cost element of the bid price of cure through any collusion, conspiracy, connivance or unlawful agreement and lic Building Commission of Chicago or any person interested in the proposed
collusion, conspiracy, cons	es quoted in the attached Bid are fair and proper and are not tainted by an nivance, or unlawful agreement on the part of the Bidder or any of its agents aployees, or parties in interest, including this affiant.
	barred from bidding as a result of having violated Illinois Criminal Code, 72: g), 720 ILCS 5/33E-4 (Bid rotating) or the Prevailing Wage Act, 30 ILCs
Subscribed and sworn to be	efore me this 25th day of January 20 07
Office Manager  (Title) My Commission expires:	11/28/09 OFFICIAL SEAL
	NANCY PLANEK NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES 11/28/09

Contract No. 1333R

## IV. ADDITIONAL DOCUMENTS TO BE EXECUTED

## **Affidavit Of Noncollusion**

STAT	E OF ILLINOIS	}							
COUN	TY OF COOK	}	SS					-	
Aug	ustine Afr	iyie			, be	eing first du	ly sworn, de	poses and sa	ys that:
(1)	He/She is	Presi	dent						
(Own	er, Partner, Off Ley Constru	icer, Rep	resentative	or Agent) of					
	dder that has s								>
(2) pertin	That Bidder ent circumstan				preparat	ion and con	tents of the	attached Bid	and of al
(3)	Such Bid is	genuine	and is not a	collusive or	sham bi	id;			
or ind the Co such commattach any o advan	Neither Bios in interest, in lirectly, with an interest, with an interest or the contract, or interest bid or in the ther Bidder, or tage against that; and	icluding ny other ich the a has in a conference at of any to secu	this affiant, Bidder, firm ttached bid l any manner, we with any other Bidde re through a	has in any van, or person has been sult, directly of other Bidder, or to fix any collusion	way colling to submitted for indirection firm, indirection, consp	uded, conni- nit a collusivor to refrain- cetly, sough or person- nead, profit, iracy, conni-	ved, conspir ve or sham a from bidd at by agree to fix the or cost eler ivance or un	bid in conne- ing in conne- ment or co- price or pri- nent of the bi- nlawful agree	d, directle ction with ction with the ction with the ction constant in the ction constant and ction ct
	The price of the conspiract of	y, conni	vance, or un	lawful agre	ement o	n the part o	of the Bidde	are not tainter or or any of	-
570/0 (Sign	5/33E-3 (Bid .01 through 57	-rigging)		5/33E-4 (1				is Criminal 3 Wage Act,	
(Title Subsc	) cribed and swor	n to befo	ore me this_		lay of	January		<b>20</b> _07	
J.	(Brazini	eus)	<u> </u>						
(Title	ice Mahadge ) ommission exp		1/28/09		turnu	N	OFFICIAL SE IANCY PLA UBLIC - STAT		e e e e e e e e e e e e e e e e e e e

Contract No. 1333R

## SCHEDULE B - Joint Venture Affidavit (1 of 3)

This form need not be filled in if all joint venturers are MBE/WBE firms. In such case, however, a written joint venture agreement among the MBE/WBE firms should be submitted. Each MBE/WBE joint venturer must also attach a copy of their current certification letter.

1.	Nan	ne of joint venture	Sollitt/Oakley Joint Venture		
2.	Add	lress of joint venture	790 N. Central Ave.		
			Wood Dale, IL 60191	****	
3.	Pho	ne number of joint venture	630-860-7333 or 773-434-1616		
4.	Ider The	ntify the firms that comprise the joint venture e George Sollitt Construction Co	ompany		
		kley Construction Company, Inc.			
	A.	Describe the role(s) of the MBE/WBE firm( portion of work" must here be shown as und See Joint Venture Agreement da Article B-8 page 4 of 17 and 5	ler the responsibility of the MBE/WBE firm ted January 23, 2007		đ
	В.	Describe very briefly the experience and buventurer. See PBC RFQ for Prequalification December 7, 2006 submitted by Company and Oakley Construction	on to bid as General Contractor Joint Venture, The George Soll	r date	
5.	Nat	ture of joint venture's business General Contractor			
6. 7.		wide a copy of the joint venture agreement.  where the percentage of the joint venture.	e is claimed to be owned by MBE/WBE?	20	%
8.	Spe	ecify as to:			
	A.	Profit and loss sharing	20	_%	
	В.	Capital contributions, including equipment	20	%	
	C.	Other applicable ownership interests, include restrict ownership or control.  None	ling ownership options or other agreements	which	
	D.	Describe any loan agreements between join None	at venturers, and identify the terms thereof.		

## SCHEDULE B - Joint Venture Affidavit (2 of 3)

	Financial decisions See attached Joint Venture Agreement dated January 23, 2007
В.	Management decisions such as:
1)	Estimating See attached Joint Venture Agreement dated January 23, 2007
2)	Marketing and Sales See attached Joint Venture Agreement dated January 23, 2007
3)	Hiring and firing of management personnel See attached Joint Venture Agreement dated January 23, 2007
4)	Other See attached Joint Venture Agreement dated January 23, 2007
C.	Purchasing of major items or supplies See attached Joint Venture Agreement dated January 23, 2007
D.	Supervision of field operations See attached Joint Venture Agreement dated January 23, 2007
D. E.	Supervision of field operations See attached Joint Venture Agreement dated January 23, 2007  Supervision of office personnel See attached Joint Venture Agreement dated January 23, 2007
Ē.	See attached Joint Venture Agreement dated January 23, 2007  Supervision of office personnel
Ē.	Supervision of office personnel See attached Joint Venture Agreement dated January 23, 2007  Supervision of office personnel See attached Joint Venture Agreement dated January 23, 2007  Describe the financial controls of the joint venture, e.g., will a separate cost center be estable which venturer will be responsible for keeping the books; how will the expense therefore reimbursed; the authority of each joint venturer to commit or obligate the other. Describ
Ē.	Supervision of office personnel See attached Joint Venture Agreement dated January 23, 2007  Supervision of office personnel See attached Joint Venture Agreement dated January 23, 2007  Describe the financial controls of the joint venture, e.g., will a separate cost center be estably which venturer will be responsible for keeping the books; how will the expense therefore reimbursed; the authority of each joint venturer to commit or obligate the other. Describe estimated contract cash flow for each joint venturer venturer.
E.	Supervision of office personnel See attached Joint Venture Agreement dated January 23, 2007  Describe the financial controls of the joint venture, e.g., will a separate cost center be estable which venturer will be responsible for keeping the books; how will the expense therefore reimbursed; the authority of each joint venturer to commit or obligate the other. Describe estimated contract cash flow for each joint venturer v
E.	Supervision of office personnel See attached Joint Venture Agreement dated January 23, 2007  Describe the financial controls of the joint venture, e.g., will a separate cost center be estably which venturer will be responsible for keeping the books; how will the expense therefore reimbursed; the authority of each joint venturer to commit or obligate the other. Describe the attached Joint Venture Agreement dated January 23, 2007. The George Sollitt Construction Company to provide accounting services.  State approximate number of operational personnel, their craft and positions, and whether the
E.	Supervision of office personnel See attached Joint Venture Agreement dated January 23, 2007  Describe the financial controls of the joint venture, e.g., will a separate cost center be estably which venturer will be responsible for keeping the books; how will the expense therefore reimbursed; the authority of each joint venturer to commit or obligate the other. Describe estimated contract cash flow for each joint venture agreement dated January 23, 2007. The George Sollitt Construction Company to provide accounting services State approximate number of operational personnel, their craft and positions, and whether the will be employees of the majority firm or the joint venture.

Contract No. 1333R

## SCHEDULE B - Joint Venture Affidavit (3 of 3)

THE UNDERSIGNED SWEAR THAT THE FOREGOING STATEMENTS ARE CORRECT AND INCLUDE ALL MATERIAL INFORMATION NECESSARY TO IDENTIFY AND EXPLAIN THE TERMS AND OPERATIONS OF OUR JOINT VENTURE AND THE INTENDED PARTICIPATION BY EACH JOINT VENTURER IN THE UNDERTAKING. FURTHER, THE UNDERSIGNED COVENANT AND AGREE TO PROVIDE TO THE PUBLIC BUILDING COMMISSION OF CHICAGO CURRENT, COMPLETE AND ACCURATE INFORMATION REGARDING ACTUAL JOINT VENTURE WORK AND THE PAYMENT THEREFOR AND ANY PROPOSED CHANGES IN ANY OF THE JOINT VENTURE AGREEMENTS AND TO PERMIT THE AUDIT AND EXAMINATION OF THE BOOKS, RECORDS, AND FILES OF THE JOINT VENTURE, OR THOSE OF EACH JOINT VENTURER RELEVANT TO THE JOINT VENTURE, BY AUTHORIZED REPRESENTATIVES OF THE COMMISSION. ANY MATERIAL MISREPRESENTATION WILL BE GROUNDS FOR TERMINATING ANY CONTRACT WHICH MAY BE AWARDED AND FOR INITIATING ACTION UNDER FEDERAL OR STATE LAWS CONCERNING FALSE STATEMENTS.

Note: If, after filing this Schedule B and before the completion of the joint venture's work on this Contract, there is any significant change in the information submitted, the joint venture must inform the Public Building Commission of Chicago, either directly or through the General contractor if the joint venture is a subcontractor.

The George Sollitt Construction Co.	Oakkley Construction Company, Inc.
Name of Joint Venturer	Name of Joint Venturer
Signature	Signature C
Howard Strong	Augustine Afriyie
Name President	Name President
Title January 25, 2007	Title January 25, 2007
Date	Date
State of Illinois County of DuPage	State of County of Cook
On this 25th day of January, 2007,	On this 25th day of January , 20 07
before me appeared (Name) Howard Strong	before me appeared (Name) Augustine Afriyie
to me personally known, who, being duly sworn,	to me personally known, who, being duly sworn,
did execute the foregoing affidavit, and did state	did execute the foregoing affidavit, and did state
that he or she was properly authorized by	that he or she was properly authorized by
(Name of Joint Venture) Sollitt/Oakley Joint Venture	(Name of Joint Venture) Sollitt/Oakley Joint Venture
to execute the affidavit and did so as his or her	to execute the affidavit and did so as his or her
free act and deed.	free act and deed.
About PoseNee h	Notary Public
Commission expires: 11/28/09 (SEAL) OFFICIAL SEAL	Commission expires: 11/28/09 (SEAL)
NANCE PLANEK	OFFICIAL SEAL

NANCY PLANEK

NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES 11/28/09

NOTARY PUBLIC - STATE OF ILLINOIS

MY COMMISSION EXPIRES:11/28/09

## SCHEDULE C - Letter of Intent from MBE/WBE To Perform As Subcontractor, Subconsultant, and/or Material Supplier (1 of 2)

## SCHEDULE C AND SUPPORTING DOCUMENTS MUST BE SUBMITTED WITH BID

Name of Project Miles Davis Academy	
Project Number: 1333R,	•
FROM:  K.E. BAILEY BUILDING  MATERIAL & SUPPLIES. INC.  (Name of MBE or WBE)	
TO:	•
Sollitt/Oakley Joint Venture (Name of General Bidder)	and Public Building Commission of Chicago
The undersigned intends to perform work in connection with	the above-referenced project as (check one):
a Sole Proprietor	X . a Corporation
a Partnership	s Joint Ventura
The MBE/WBE status of the undersigned is confirmed in 7/18/06. In addition, in the case we non-MBE/WBE firm, a Schedule B, Joint Venture Affidevit, The undersigned is prepared to provide the following descriptions in connection with the above-named project.  SUPPLY MATERIALS	viere the undersigned is a Joint Venture with a is provided.  In the services or supply the following described
The above-described services or goods are offered for the tipulated in the Contract Documents.	e following price, with terms of payment as
\$600,000.00	

SCHEDULE C - Letter of Intent from MBE/WBE
To Perform As
Subcontractor, Subconsultant, and/or Material Supplier (2 of 2)

Partial Pay Items				
For any of the above items that are partial pay items, specifically describe the work and subcontract dollar amount:				
schedule, attach additional abect(s).  SUB-SUBCONTRACTING LEVELS  O % of the dollar value of the MBE/WBE a  O % of the dollar value of the MBE/WBE a	BE/WBB firm's proposed scope of work and/or payment subcontract will be sublet to non-MBE/WBE contractors. Subcontract will be sublet to MBE/WBE contractors. Contracting any of the work described in this Schedule,			
zero (IX repet he filled in each blank above. If	confracting any of the work described in this Schedule, a more than 10% percent of the value of the MBE/WBE wief explanation and description of the work to be sublet			
The undersigned will enter into a formal agreement upon its execution of a contract with so within five (5) working days of receipt of a not By:  E. E. BATLEY BLDG MATERIAL  Name of MBE/WBE Firm (Print)  2-1-07	cernson for the above work with the General Bidder, the Public Building Commission of Chicago, and will do lice of Contract award from the Commission.  Signature RONA R. BAILEY			
Data 773-264-9425 Phone	Name (Print)			
IF APPLICABLE: By:				
Joint Venture Partner (Print)	Signature			
Date	Name (Print) MBE WEE Nos-MBE/WBE			
Phone				



City of Chicage Richard M. Daley, Mayor

Department of Procurement Services

Barbara A. Lumpkin Chief Procurement Officer

City Half, Room 483
121 North LeSalle Street
Chicago, Illinois 68602
(312) 744-4900
(312) 744-2949 (TTY)
http://www.cityofchicago.org

July 18, 2006

Edna E. Bailey, President E. E. Bailey Building Material & Supplies, Inc. 11520 South Halsted Street Chicago, Illinois 60628

Dear Ms. Bailey:

The City of Chicago Department of Procurement Services ("Department") has undertaken an evaluation of procurement policies and procedures including those utilized within the M/WBE and DBE certification unit. In light of this evaluation and in anticipation of streamlining our procedures, the Department extends your MBE/WBE certification until April 1, 2007.

The Department may request additional information from you prior to the expiration of the courtesy period. This information will assist us in making a determination on the recertification of your company. You will receive additional information from the Department in the coming days.

As you know, your firm's participation on contracts will be credited only toward MBE/WBE in the following specialty area(s):

Construction; Painting and Environmental Supplies and Equipment

If you have any questions, please contact our office at 312-742-0766.

Sincerely,

Lori Ann Lypson

Deputy Procurement Officer

mck





 $((4D_{10})^{2})$ 

## SCHEDULE C - Letter of Intent from MBE/WBE To Perform As

Subcontractor, Subconsultant, and/or Material Supplier (1 of 2)

## SCHEDULE C AND SUPPORTING DOCUMENTS MUST BE SUBMITTED WITH BID

Name of Project: Miles Davis Academy	
roject Number: 1333R	
ROM:  MW POWELL COMPANY  Name of MBE of WBE)	
Name of MBE or WBE)	
ro:	
Sollitt/Cakley Joint Venture	and Public Building Commission of Chicago
Name of General Bidder)	
The undersigned intends to perform work in connection	with the above-referenced project as (check one):
	Y
a Sole Proprietor	- I corporation
a Partnership	a Joint Venture
The MBE/WBE status of the undersigned is confirmon-MBE/WBE firm, a Schedule B, Joint Venture Aff	CADE MIESE AND AMORROPHED IN THE PROPERTY OF T
The undersigned is prepared to provide the following goods in connection with the above-named project.	
ROOFING + BELATED	Sheri Meal
The above-described services or goods are offered stipulated in the Contract Documents.	for the following price, with terms of payment as

PARTIAL PAY ITEMS

## PUBLIC BUILDING COMMISSION OF CHICAGO Contract No. 1333R

## SCHEDULE C - Letter of Intent from MBE/WBE To Perform As

Subcontractor, Subconsultant, and/or Material Supplier (2 of 2)

For any of the above items that are partial pay items amount:	specifically describe the work and subcontract dollar		
If more space is needed to fully describe the MBE schedule, attach additional sheet(s).	WBE firm's proposed scope of work and/or payment.		
SUB-SUBCONTRACTING LEVELS			
% of the dollar value of the MBE/WBE sub	contract will be sublet to non-MBE/WBE contractors.		
% of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.			
zero (0) must be filled in each blank above. If m	tracting any of the work described in this Schedule, a are than 10% percent of the value of the MBE/WRE f explanation and description of the work to be sublet		
The undersigned will enter into a formal agreed conditioned upon its execution of a contract with the so within five (5) working days of receipt of a notice By:	nent for the above work with the General Bidder, Public Building Commission of Chicago, and will do of Contract award from the Commission.		
MW POWELL COMPANY Name of MBE/WRE Firm (Print) TAIL 29 2007	Signature ANTHOMY J. ROOVE		
Date 773/247-7438 Phone	Name (Print)		
IF APPLICABLE: By:			
Joint Venture Partner (Print)	Signature		
Date	Name (Print) MRE WBE Non-MBE/WBE		
Phone	ATABANA TT BANA ATABANA ATABANA TT JAMA		



ity of Chicago ichard M. Daley, Mayor

epartment of rocurement Services

arbera A. Lumpkin hief Procurement Officer

ity Hall, Room 403
21 North LaSalle Street hicago, Illinois 60602
112) 744-4900
112) 744-2949 (TTY)
http://www.cityofchicago.org

July 13, 2006



Joseph C. Roque, President M. W. Powell Company 3445 South Lawndale Avenue Chicago, Illinois 60623

Dear Mr. Roque:

The City of Chicago Department of Procurement Services ("Department") has undertaken an evaluation of procurement policies and procedures including those utilized within the M/WBE and DBE certification unit. In light of this evaluation and in anticipation of streamlining our procedures, the Department extends your MBE certification until April 1, 2007.

The Department may request additional information from you prior to the expiration of the courtesy period. This information will assist us in making a determination on the recertification of your company. You will receive additional information from the Department in the coming days.

As you know, your firm's participation on contracts will be credited only toward MBE in the following specialty area(s):

Roofing and Sheet Metal Contractor

If you have any questions, please contact our office at 312-742-0766.

Sincerely.

Lori Lypson

Deputy Procurement Officer

mck





## SCHEDULE C - Letter of Intent from MBE/WBE To Perform As Subcontractor, Subconsultant, and/or Material Supplier (1 of 2)

## SCHEDULE C AND SUPPORTING DOCUMENTS MUST BE SUBMITTED WITH BID

Name of Project Miles Davis Academy	
Project Number: 1333R	
FROM:	
Underland Arch. Sys., Inc. (Name of MRE or WBE)	MBB WBB XX
то:	•
Sollitt/Oakley Joint Venture (Name of General Bidder)	and Public Building Commission of Chicago
The undersigned intends to perform work in connection	with the above-referenced project as (check one):
a Sole Proprietor	XX a Corporation
2 Partnership	a Joint Venture
The MBB/WBB status of the undersigned is confirm  12/27/06 In addition, is the cases—MBE/WBE firm, a Schedule B, Joint Venture Affice	ase where the undersigned is a Joint Venture with a
The undersigned is prepared to provide the following of goods in connection with the above-manual project.  Windows Curtainwall Doc	•••
The above-described services or goods are offered stipulated in the Contract Documents.  \$650,000.00	

PARTIAL PAY ITEMS

## PUBLIC BUILDING COMMISSION OF CHICAGO Contract No. 1333R

## SCHEDULE C - Letter of Intent from MBE/WBE To Perform As Subcontractor, Subconsultant, and/or Material Supplier (2 of 2)

For any of the above items that are partial pay items, specifically describe the work and subcontract dollar amount:  If more space is needed to fully describe the MBB/WBB firm's proposed scope of work and/or payment achedule, attach additional sheet(a).	
O % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors. If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above. If more than 10% percent of the value of the MBE/WBI subcontractor's scope of work will be sublet, a brief explanation and description of the work to be suble must be provided.	
Underland Arch. Sys., In	rc. Bulara Unduland
Name of MBE/WBE Firm (Print) 1/26/07	Barbara Underland
708-889-9826	Name (Print)
Phone	
IF APPLICABLE: By:	
Joint Venture Partner (Print)	Signature
Desc	Name (Print) MBE WBE Non-MBE/WBE
Places	



City of Chicago Richard M. Daley, Mayor

Department of Procurement Services

Barbara A. Lempkin Chief Procurement Officer

City Hall, Room 403
121 North LaSalle Street
Chicago, Illinois 60602
(312) 744-4900
(312) 744-2949 (TTY)
http://www.citys/chicago.org

## **VIA FAX ONLY**

Dept of Procurement

December 27, 2006

Ms. Barbara Underland, President Underland Architectural Systems, Inc. 20318 Torrence Avenue Lynwood, IL 60411

Dear Ms. Underland:

The City of Chicago Department of Procurement Services ("Department") has undertaken an evaluation of procurement policies and procedures including those utilized within the WBE certification unit. In light of this evaluation and in anticipation of streamlining our procedures, the Department extends your WBE certification until <u>February 1, 2007.</u>

The Department may request additional information from you prior to the expiration of the courtesy period. This information will assist us in making a determination on the recertification of your company. You will receive additional information from the Department in the coming days.

As you know, your firms' participation on contracts will be credited only toward WBE goals in the following specialty areas(s):

Sales and Installation of Glass Windows and Doors

If you have any questions, please contact our office at (312) 742-0766.

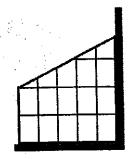
Sincerely

Cenuty Programment Office

LAL/vs









Underland Architectural Systems, Inc. 20318 S. Torrence Ave, Lynwood, IL 60411 (708) 889-9826 Fax (708) 889-9834

January 26, 2007

Attn: Jamie Rahn Geo. Sollitt Construction 790 N. Central Ave. Wooddale, IL 60191

Project:: Miles Davis Academy

RE: Schedule C

Dear Jamie;

Enclosed please find the 3 sets of Schedule C and certification letter. The City is a bit behind in certification process. I am in contact with them regarding the renewal date as they still have not gotten back to us. This is the third extension. I will send updated letter when received. Please feel free to call with any questions.

Respectfully;

Barbara Underland

Enclosures

## PUBLIC BUILDING COMMISSION OF CHICAGO CONTROL NO. 1353R

SCHEDULE C - Letter of Intent from MBE/WBE To Perform As Subcontractor, Subconsultant, and/or Material Supplier (1 of 2)

# SCHEDULE CAND SUPPORTING DOCUMENTS MUST BE SUBMITTED WITH BID

Name of Project Miles Davis Academy	
Project Number: 1333R	
FROM:	
Evergneen Supply Co	MBE WBE X
(Name of MBE of WBE)	
TO:	,
Sollitt/Oakley Joint Venture	and Public Building Commission of Chicago
(Name of General Eidder)	
The undersigned intends to perform work in connection	with the above-referenced project as (check one):
	n Corporation
a Sole Proprietor	2 Joint Venture
a Parmership	
The MRE/WBE status of the undersigned is confirm. In addition, in the	339 Ancie (De allocinèmes et la
non-MBB/WBE firm, 2 Schedule B. Joint Venues Affi	devit, is provided.
The undersigned is prepared to provide the following goods in connection with the above-named project.	
Electrical Su	pplics
The above-described services or goods are offered stipulated in the Contract Documents.	for the following price, with terms of payment a

SCHEDULE C - Letter of Intent from MBE/WBE To Perform As Subcontractor, Subconsultant, and/or Material Supplier (2 of 2)

PARTIAL PAY ITEMS	
For any of the above items that are partial pay items amount	s, specifically describe the work and subcontract daller
If more space is needed to fully describe the MBE schedule, anach additional sheet(s).	WEE firm's proposed scope of work and/or paymen
SUB-SUBCONTRACTING LEVELS	
9% of the dollar value of the MEE/WEE so	becontrast will be subject to non-MBE/WBE contractors.
% of the dollar value of the MBE/WBE su	beompact will be sublet to MBE/WBE compactors.
warm (0) must be fitted in each blook above. If I	ntracting any of the work described in this Schedule, none than 10% percent of the value of the MBE/WB; of explanation and description of the work to be suble
conditioned upon its execution of a contract with the so within five (5) working days of receipt of a notice.	ement for the above work with the General Bidde he Public Building Commission of Chicago, and will d to of Commet award from the Commission.
Name of MBE(N) BE Piror (Palat)	Colleen Krumer
Date 323-375-4750 Phone	Name (Print)
if applicable By:	
Joint Venue Partner (Print)	Signature
Date	Name (Print) MBBWRENon-MBE/WBE
Phone	



City of Chicago Richard M. Daley, Mayor

Department of Procurement Services

Barbara A. Lumpkin Chief Procurement Officer

City Hall, Room 403 121 North LaSalle Street Chicugo, Illinois 60602 (312) 744-4900 (312) 744-2949 (TTY) htm://www.cityofehicago.org September 14, 2006

Collecn Kramer, President Evergreen Supply Company 9901 South Torrence Avenue Chicago, Illinois 60617

Dear Ms. Kramer:

The City of Chicago Department of Procurement Services ("Department") has undertaken an evaluation of procurement policies and procedures including those utilized within the M/WBE and DBE certification unit. In light of this evaluation and in anticipation of streamlining our procedures, the Department extends your WBE certification until September 1, 2007.

The Department may request additional information from you prior to the expiration of the courtesy period. This information will assist us in making a determination on the recertification of your company. You will receive additional information from the Department in the coming days.

As you know, your firm's participation on contracts will be credited only toward WBE in the following specialty area(s):

### Distributor of Electrical Supplies

If you have any questions, please contact our office at 312-742-0766.

Sincerely.

Lori Ann Lypson

Deputy Procurement Officer

LL/wa





## SCHEDULE D - Affidavit of General Contractor Regarding MBE/WBE Participation (1 of 2)

Name of Project: Mile	es Davis Acad	lemy		
STATE OF ILLINOIS	1			
21VIB OL HTHOO	SS			
COUNTY OF COOK	)			
In connection with the ab	ove-captioned con	itract, I HEREBY D	ECLARE AND AFFIRM	f that I am the
President				
Title and duly authorized repre	sentative of			
Sollitt/Oakley Jo	int Venture			
Name of General Contract whose address is	tor			
790 N. Central Av	<u>e</u>		<del></del>	<u> </u>
in the City of Wood D	ale	, State of	Illinois	
and that I have persons MBE/WBE participation applicable), and the follo	ally reviewed the a in the above-re wing is a statemen	material and facts ferenced Contract, at of the extent to wi	submitted with the atta including Schedule C a hich MBE/WBE firms w	and Schedule B (if
Contract if awarded to th	as turm as the Cont	tractor for the Projec	a.	

Name of MBE/WBE Contractor	· Type of Work to be Done in Accordance with Schedule C		ward MBE/WBE
	Accordance with Schedule C	MBE	WBE
Oakley Construction Co.	20% J.V. Partner	\$5,075,200	\$
E. E. Bailey Bldg. Mtls.	Materials	\$ 600.000	<u>s</u>
Powell	Roofing & Sheetmetal	\$ 470,000	\$
Underland	Windows and Glass	\$	\$ 650,000
Evergreen	Electrical Supplies	\$	\$ 400,000
		<u>s</u>	<u>s</u>
		\$	\$
	Total Net MBE/WBE Cred	\$6,145,200	\$1,050,000
	Percent of Total Buse B	d 24	% 4 ·

The General Contractor may count toward its MBE/WBE goal a portion of the total dollar value of a contract with a joint venture equal to the percentage of the ownership and control of the MBE/WBE partner.

# SCHEDULE D - Affidavit of General Contractor Regarding MBE/WBE Participation (2 of 2)

SUB-SUBCONTRACTING LEVELS	
% of the dollar value of the MBE/WBE subcom	tract will be sublet to non-MBE/WBE contractors.
% of the dollar value of the MBE/WBE subcor	atract will be sublet to MBE/WBE contractors.
If MBE/WBE subcontractor will not be sub-subcontractor (0) must be filled in each blank above.	cting any of the work described in this Schedule, a
If more than 10% of the value of the MBE/WBE sul explanation and description of the work to be sublet mu	bcontractor's scope of work will be sublet, a brief st be provided.
The undersigned will enter into a formal agreemen MBE/WBE firms, conditioned upon performance as C will do so within five (5) business days of receipt of a n	Contractor of a Contract with the Commission, and
By: The George Sollitt Const. Co.	Hough En
Name of Contractor (Print) January 25, 2007	Signature Howard Strong
Date 630-860-7333	Name (Print)
Phone	
IF APPLICABLE:	
Ву:	
Oakley Construction Company, Inc.	Affice
Joint Venture Partner (Print) January 25, 2007	Signature Augustine Afriyie
Date	Name (Print)
773-434-1616	MBE X WBE Non-MBE/WBE
Phone/FAX	



City of Chicago Richard M. Daley, Mayor

Department of Procurement Services

Berhara A. Linapkin Chief Proces excest Officer

City Hall, Room 403 121 North LaSaile Street Chicago, Minuis 60602 (3)2) 744-2949 (171) http://www.cityofchioago.org

January 26, 2007

FED 2 2007

Augustine Afiyie, President Oakley Construction Company, Inc. 7815 South Claremont Avenue Chicago, Illinois 60620

Dear Mr. Affyle:

The City of Chicago Department of Procurement Services ("Department") has undertaken an evaluation of procurement policies and procedures including those utilized within the M/WBE and DBE certification unit. In light of this evaluation and in anticipation of streamlining our procedures, the Department extends your MBE certification until November 1. <u> 20</u>07.

The Department may request additional information from you prior to the expiration of the courtesy period. This information will assist us in making a determination on the recertification of your company. You will receive additional information from the Department in the coming days.

As you know, your firm's participation on contracts will be credited only toward MBE in the following specialty area(s):

General Contractor; Carpentry Contractor; Miscellaneous Concrete (Exclusive of Public Walkways)

If you have any questions, please contact our office at 31:1-742-0766.

Sincerely.

ari Ann Lypson

Deputy Procurement Office

mck





## SCHEDULE E - Request for Waiver from MBE/WBE Participation

Date: _	
Public Richar 50 W.	I. Gayles, Executive Director illding Commission of Chicago . Daley Center ashington Street, Room 200 IL 60602
Dear N	Gayles:
RE:	Contract No
	Project Title:
MBE/ our att such e	dance with Section 23.01.10, the undersigned hereby requests a waiver/partial waiver from the BE provisions of Section 23.01.10. The undersigned certifies that it/we has/have been diligent is upt to identify potential subcontractors certified as MBE/WBE to perform work in this project, that it have not been successful, and that it/we cannot meet the Minority/Women Business Enterprise goal. These efforts are described below and are consistent with the "Request for Waiven's of the MBE/WBE Program as detailed in Section 23.01.10 as follows:
Docu	ntation attached: yes no
Based	n the information provided above, we request consideration of this waiver request.
Since	y,
Signa	<u>e</u>
Print	nne
Title	
Name	f Eiron

Contract No. 1333R

#### **Affidavit of Uncompleted Work**

#### A. Work Under Contract

List below all work Bidder has under contract as either a general contractor or a subcontractor, including all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work that is the responsibility of the Bidder. The uncompleted dollar value is to be based upon the most recent estimate of the owner or engineer, and must include work subcontracted to others. If no work is contracted, indicate NONE.

	1	2	3	4	Awards Pending	TOTALS
Project						
Contract With						
Estimated Completion Date						_
Total Contract Price						408,203,00
Uncompleted Dollar Value if Firm is the GC						114,769,00
Uncompleted Dollar Value if Firm is a Subcontractor						
			TOTAL V	ALUE OF A	ALL WORK	114,769,00

#### B. Uncompleted Work to be Completed with the Bidder's own Forces

List below the uncompleted dollar value of work for each contract to be completed with the Bidder's own forces, including all work indicated as awards pending. All work subcontracted to others will be listed on C. of this form. In a joint venture, list only that portion of the work to be done by the Bidder. If no work is contracted, indicate NONE.

	1	2	3	4	Awards Pending	TOTALS
Earthwork						
Demolition					and a least	
Sewer and Drain						
Foundation						
Painting						
Struct. Steel (Bldg Const.)						
Ornamental Steel (Bldg Construction)						
Miscellaneous Concrete	arrania arrani		-			
Fireproofing					and the state of t	

<sup>\*\*</sup>Reference Previously Approved RFQ Information dated December 7, 2006

	1	2	3	4	Awards Pending	TOTALS
Masonry						
H.V.A.C.						
Mechanical						
Electrical						
Plumbing						
Roofing & Sheet Metal		44-				
Flooring & Tile Work						
Drywall & Plaster Work						
Ceiling Construction						
Hollow Metal & Hardware					1	
Glazing & Caulking						
Miscellaneous Arch. Work						Ĭ
Landscaping						
Fencing			444			
Others (List)						
					ļ	
				1		
TOTALS						16,068,0

<sup>\*\*</sup>Reference Previously Approved RFQ Information dated December 7, 2006

Contract No. 1333R

#### C. Work Subcontracted to Others

List below all work, according to each contract on the preceding page, that the Bidder has subcontracted to others. Do NOT include work to be performed by another general contractor in a joint venture. No work may be indicated as subcontracted to others on awards pending. If no work is subcontracted, indicate NONE.

	1	2	3	4	Awards Pending
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted			- the control of the		
Subcontractor					
Type of Work					
Subcontract Price		at the same of the			
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					<u> </u>
Amount Uncompleted					
TOTAL Uncompleted					98,701,000

<sup>\*\*</sup>Reference Previously Approved RFQ Information dated December 7, 2006

#### Statement Of Bidder's Qualifications

At the request of the Commission, the Bidder shall also submit additional information regarding the capability of the Bidder to perform the Contract.

Bidder	Sollitt/Oakley Joint Venture
Submitted By	Howard Strong
Title	Representative
Permanent Main Office Address	790 N. Central Ave.
Local Address	Wood Dale, IL 60191
Local Telephone No. and FAX No.	630-860-7333/630-860-7347
How many years operating as contractor for work	of this nature?

List of recently completed contracts of similar dollar value and scope of work.

	Name/Address	Dollar Amount	Year of Contract	Nature of Project
1.	Cook County Domestic			
2.	Violence Courthouse	34,844,950	2005	Courthouse
3.	Tarkington	22,590,000	2005	School - CPS
4.	Ellington	18,536,457	2005	School - CPS
5.	Proviso CMSA	16,947,495	2005	School
6.	Elgin - U46	48,013,644	2004	High School
7.				
8.				

- \* Sollitt/Cakley Joint Venture Project
- \*\* The George Sollitt Construction Company Project

The George Sollitt Construction Co. Wood Dale, Illinois 2006-2007 Uncompleted Work Schedule (000's omited)

Uncompleted Work at Month End \$ 92,318 77,268 114,769 102,769 90,769	Other Misc	Added Work South Water Purification Abraham Lincoln Nat'l Cemetary 400 E Randolph Pool Renovation	Less: Work Completed	Previous Month
nd \$ 9		ary	(1:	October \$ 107,318
2,318			5,000)	October N 107,318
77,268		<b>9</b> 50	(16,000)	November December January February 92,318 77,268 114,769 102,769
114,769		47,987 1,514	(12,000)	December 77,268
102,769			(12,000)	January 114,769
90,769			(15,000) (16,000) (12,000) (12,000) (12,000) (12,000)	February 102,769
79,069	300		(12,000)	March 90,769
69,069				April 79,069
59,069			(10,000)	May 69,069
49,369	300		(10,000) (10,000) (10,000)	June 59,069
39,369			(10,000)	July 49,369
29,369			(10,000)	August 39,369
19,669	300		(10,000)	September 29,369

Contract No. 1333R

#### Affidavit of Uncompleted Work (continued)

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City, and private work including ALL subcontract work, ALL pending low bide not yet awarded or rejected, and ALL estimated completion dates.

Hours	$\mathcal{L}_{\mathcal{L}}$		January 25, 2007
Signature			Date
Howard Strong			President
Name (Type or Prin	t)		Title
Sollitt/Oakle	y Joint Vent	ure	
Bidder Name 790 N. Centra	l Ave.		
Address Wood Dale	IL	60191	
City	State	Zip	
Subscribed and swo this 25th d	m to before me ay of	у	<b>, 20</b> _07
Notary Public	dened	<del></del>	(SEAL)
Commission expire	s: 11/28/09		OFFICIAL SEAL NANCY PLANEK NOTARY PUBLIC - STATE OF ILLINOIS

## Affidavit Of Local Business

	} } SS			
OUNTY OF COOK	;			
	, being fi	rst duly sworn, deposes a	nd says that:	
. He/She is				
Owner, Partner, Officer) f				
the name of the Bidder th	at has submitted the	attached Bid);		
t. Bidder, or partner wit a "Local Business" Conditions (Book 1).	as defined by the	st in joint venture Bidder, provisions of Section 2	[] is 21.18 of the Sta	[ ] is not ndard Terms an
Bidder, or partner wi	th at least 50% interents outside the corporate	est in joint venture Bidder, rate limits of the City of C	[ ] does Chicago.	[] does not
		business addresses and ph		
(insert number) replaced in the location (s) within the	gular full-time people corporate limits of	nterest in joint venture E ole, (insert no the City of Chicago.		
5. Bidder, or partner(s subject to City of C	) with at least 50% in hicago taxes.	nterest in joint venture Bic	lder, []is	[] is not
(Signed)		(Title)		
Subscribed and sworn to	o before me this	day of		, 20
(Signature)		(SEAL)		
(Title) My Commission expire				

### Statement Of Bidder's Qualifications

At the request of the Commission, the Bidder capability of the Bidder to perform the Contract.	shall also submit additional information regarding the
Bidder	
Submitted By	
Title	
Permanent Main Office Address	
Local Address	
Local Telephone No. and FAX No.	
How many years operating as contractor for work	of this nature?
List of recently completed contracts of similar do	llar value and scope of work.

2 L. Albania	Name/Address	Dollar Amount	Year of Contract	Nature of Project
1.				
2.				·····
3.		-		
1.				
5.				
5.		-		
7.				
8.		1		

Contract No. 1333R

### Statement Of Bidder's Qualifications (continued)

The undersigned hereby authorizes any person, firm, or corporation to furnish any information requested by the Public Building Commission of Chicago in verification of this Statement of Bidder's Qualifications.

If submitted by a corporation:

(b) State and City in which incorporated (c) If incorporated in another state, is firm authorized to do business in the State of Illinois? YesNo	(a)	Corporation Name		
(c) If incorporated in another state, is firm authorized to do business in the State of Illinois?  YesNo	(b)	State and City in which incorporated		
YesNo	(c)	If incorporated in another state, is firm	authorized to do business in the State	of Illinois?
(d) Name and address of registered agent in Illinois  (e) Names and titles of officers authorized to sign contracts    Name		Yes No		
Name Title  Name Title  (f submitted by a partnership:  (a) Firm Name (b) Official Address (c) Names of all Partners:  (a) Firm Name  (b) Official Address (c) Names of all Partners:	(d)	Name and address of registered agent is	n Illinois	
Name  Title  If submitted by a partnership:  (a) Firm Name (b) Official Address (c) Names of all Partners:  If submitted by an individual:  (a) Firm Name	(e)	Names and titles of officers authorized	to sign contracts	
Name Title  If submitted by a partnership:  (a) Firm Name (b) Official Address (c) Names of all Partners:  If submitted by an individual:  (a) Firm Name		Name		
(a) Firm Name (b) Official Address (c) Names of all Partners:  If submitted by an individual:  (a) Firm Name		Name		
(a) Firm Name	(b)	Official Address		
	lf subm	nitted by an individual:		
	(a)	Firm Name		
(b) The Owner				
(c) Official Address				
Signature of Affiant	Signati	ure of Affiant	•	
Subscribed and sworn to before me this day of	п.ъ.	The devices to before me this	day of	20
Subscribed and sworn to before the diffs day of	Subscr	Toed and sworn to before the das	049 01	
(SEAL)			(SEAL)	
Notary Public My Commission expires:	_			

Contract No. 1333R

#### PERFORMANCE AND PAYMENT BOND

Contract No. 1333R

Bond No. 104804111

KNOW ALL MEN BY THESE PRESENTS, that we, George Soll	itt Construction	Company/Oakley
Construction Joint Venture. corporation organized and existing un-	der the laws of	the State of Illinois, with
offices in the Town of Wood Dale, State of Illinois, as	Corporate	Principal, and
TRAVELERS CASUALTY AND SURETY COMPANY OF	AMERICA	
215 Shuman Blvd.		
Naperville, IL 60563		
a corporation organized and existing under the laws of the State of * IL *, as Surety, are held and firmly bound unto the Puhereinaster called "Commission", in the penal sum of Twenty F Thousand Dollars and No Cents (\$25,376,000,00) for the payment we bind ourselves, our heirs, executors, administrators, and succethese presents.	iblic Building ( ive Million Thr of which sum v	Commission of Chicago, ree Hundred Seventy Six well and truly to be made,

The condition of this obligation is such, that whereas the Principal entered into a certain Contract, hereto attached, with the Commission, dated <u>February 13, 2007</u>, for the fabrication, delivery, performance and installation of

Miles Davis Academy 6790 S. Paulina Street, Chicago, IL

in the referenced project area and other miscellaneous work collateral thereto.

NOW, THEREFORE, if the Principal shall well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of said Contract during the original term of said Contract and any extension thereof that may be granted by the Commission, with or without notice to the Surety, and during the life of any guarantee required under the Contract, and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions and agreements of any and all authorized modifications of said Contract that may be made; and also if the Principal shall promptly pay all persons, firms, and corporations supplying labor, materials, facilities, or services in the prosecution of the work provided for in the Contract, and any and all duly authorized modifications of said Contract that may be made, notice of which modifications being hereby waived; and also, if the Principal shall fully secure and protect the said Commission, its legal successor and representative, from all liability in the premises and from all loss or expense of any kind, including all costs of court and attorney's fees, made necessary or arising from the failure, refusal, or neglect of the aforesaid Principal to comply with all the obligations

Contract No. 1333R

assumed by said Principal or any subcontractors in connection with the performance of said Contract and all such modifications thereof; and also, if the Principal shall deliver all Work called for by said Contract of the Principal with the Commission, free and clear of any and all claims, liens and expenses of any kind or nature whatsoever, and in accordance with the terms and provisions of said Contract, and any and all modifications of said Contract; then, this said Bond shall become null and void; otherwise it shall remain in full force and effect.

The Surety does further hereby consent and yield to the jurisdiction of the State Civil Courts of the County of Cook, City of Chicago, and State of Illinois, and does hereby formally waive any plea of jurisdiction on account of the residence elsewhere of the Surety. The Principal and Surety severally and jointly agree that this Bond, and the undertakings contained herein, are also for the benefit of any and all subcontractors and other persons furnishing materials, labor, facilities, or services to the Principal or for the performance by the Principal of said Contract with the Commission as originally executed by said Principal and the Commission or as thereafter modified, and that any such subcontractor or persons furnishing labor, materials, facilities, or services may bring suit on this Bond, or any undertaking herein contained, in the name of the Commission against the said Principal and Surety or either of them.

It is expressly understood and agreed that this Bond, in the penal sum of <u>Twenty Five Million Three Hundred Seventy Six Thousand Dollars and No Cents (\$25,376,000,00)</u>, shall secure the payment of all sums due of and by the Principal under the Contract, and guarantee the faithful performance of the Contract.

No modifications, omissions, or additions, in or to the terms of said Contract, the plans or specifications, or in the manner and mode of payment shall in any manner affect the obligations of the Surety in connection with aforesaid Contract. Notice to the Surety of any and all modifications in said Contract of the Principal with the Commission and of any additions or omissions to or from said Contract are hereby expressly waived by the Surety.

IN WITNESS WHEREOF, the above bounden parties	have executed this instrument under their several
seals this $2/19/07$ , the name and corpora	ate seal of each corporate party being hereto affixed
and these presents duly signed by its undersigned rep	presentative pursuant to authority of its governing
body.	
WITNESS:	
	BY(Seal)
Name	Individual Principal
	(Scal)
Business Address	Individual Principal
City State	
CORPORATE SEAL	
ATTEST:	George Sollitt Construction Company/Oakley Construction Joint Venture
	Corporate Principal
BY OF	BY Llavare on
	President / Representative Sollitt/ochter, J/V
Secretary	President / Representative Sollitt/ochters 1/V
700 F. Control Assessed	/
790 E. Central Avenue Wood Dale, IL 60191	
$\cap$	Travelers Casualty and Surety Company of
BY Ranette Vankeratez	Corporate Surety
//	Title Attorney in Fact Becky A. Heaston
1555/N.RiverCenter Dr.#203 Business Address & Telephone	Title Attorney in Fact Becky A. Heaston CORPORATE SBAL
Milwaukee, WI 53212 414 220 4870	
FOR CLAIMS (Please Print):	
Contact Name: Charlene Violette	
Business Address: One Tower Sq., Hartfo	rd, CT 06183
Telephone: 860 954 4089 Fax	860 277 1303
The auto of manifest and the Deville D	.,
The rate of premium of this Bond is \$ 5.80  Total amount of premium charged is \$ \$141,181.	oo per thousand. **

<sup>\*</sup> The current power of attorney for the persons who sign for any surety company shall be attached to this Bond. Such power of attorney shall be sealed and certified with a "first-hand signature" by an officer of the surety. The Commission will not accept a facsimile signature.

\*\* Must be filled in by the Corporate Surety.

**BOND APPROVAL** 

Secretary,
Public Building Commission of Chicago

#### CERTIFICATE AS TO CORPORATE SEAL

Ι, _		John	Prid	more	· 	certify that I	am the		Secretary of
Ge	orge	Sollitt	Constru	ction Comp	any/Oaklo	y Construction	n Joint Venture	corporation na	med as Principal
in 1	the f	foregoi	ng perf	ormance an	d payment	bond, that	Howard	Strong	who
sigi	ned c	n beh	alf of th	e Principal	was then _	President	of s	aid corporation;	that I know this
per	80 <b>m</b> 's	signa	ture, and	l the signati	re is genu	ine; and that	the Bond was	duly signed, sea	iled, and attested,
for	and i	in beha	lf of sai	d corporatio	n by autho	rity of its gove	erning body.		
Dat	ted th	is <u>19</u>	_day of	Feb -2007.	•				

CORPORATE SEAL



#### POWER OF ATTORNEY

**Farmington Casualty Company Fidelity and Guaranty Insurance Company** Fidelity and Guaranty Insurance Underwriters, Inc. Seaboard Surety Company St. Paul Fire and Marine Insurance Company

St. Paul Guardian Insurance Company St. Paul Mercury Insurance Company **Travelers Casualty and Surety Company** Travelers Casualty and Surety Company of America **United States Fidelity and Guaranty Company** 

Marie C. Tetreault, Notary Public

Attorney-In Fact No.

215923

Certificate No. 001295015

KNOW ALL MEN BY THESE PRESENTS: That Seaboard Surety Company is a corporation duly organized under the laws of the State of New York, that St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Amy E. Callahan, Peter S. Forker, and Becky A. Heaston of Arlington Heights, Illinois and

	#21-wewless		'innamin		
		.,	isconsin	, their true and lawful Att	
	capacity if more than one is named above, tory in the nature thereof on behalf of the				
	ng or guaranteeing bonds and undertakings				performance of
CORdacts and executi	ing of guaranteeing tonics and undertakings	required or peramities i	n mil actions of bracocornide	anowed by law.	
IN WITNESS WHE	REOF, the Companies have caused this in	strument to be signed a	nd their corporate seals to be	hereto affixed, this	st
day of	<b>2006</b>			· -	_
	Farmington Casualty Com	pany	St. Paul Gu	ardian Insurance Company	
	Fidelity and Guaranty Inst	rance Company	St. Paul Me	ercury Insurance Company	
	Fidelity and Guaranty Insu			Casualty and Surety Company	
	Seaboard Surety Company			Casualty and Surety Company of	
	St. Paul Fire and Marine I	nsurance Company	United Stat	tes Fidelity and Guaranty Comp	any
	1977 8 1951 (1927) 1977 1977 1977 1977 1977 1977 1977 19		SEAL S	HARTFORD COMM.	1200 TO AMERICA
State of Connecticut City of Hartford ss.			By: Georg	Thompson, Senior Vice President	
On the state of th	day of May	2006	hefore are responsible on	peared George W. Thompson, wh	o calmanuladaed
	nior Vice President of Farmington Casualty				
	Company, St. Paul Fire and Marine Insura				
Casualty and Surety	Company, Travelers Casualty and Surety	Company of America, a	and United States Fidelity ar	nd Guaranty Company, and that he	e, as such, being
authorized so to do, e	executed the foregoing instrument for the pu	rposes therein contained	i by signing on behalf of the o	corporations by himself as a duly a	uthorized officer.
T. XV/54 XXV	L I hereunto set my hand and official seal.	S COTANGE	`	Marie c. Jet	regult

58440-8-06 Printed in U.S.A.

My Commission expires the 30th day of June, 2011.

#### WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Second Vice President, any Vice President, and Vi President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kori M. Johanson, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affined the seate of said Companies this 19th

Kori M. Johanson/Assistant Secretary





















To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.stpaultravelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

Contract No. 1333R

#### **Disclosure of Retained Parties**

The apparent 1<sup>st</sup> low and the apparent 2<sup>nd</sup> low Bidder is required to submit a fully executed Disclosure of Retained Parties within five (5) days after bid opening.

#### A. Definitions and Disclosure Requirements

- As used herein, "Contractor" means a person or entity that has any contract or lease with the Public Building Commission of Chicago ("Commission").
- iii. Commission contracts and/or qualification submittals must be accompanied by a disclosure statement providing certain information about attorneys, lobbyists, consultants, subcontractors, and other persons whom the Contractor has retained or expects to retain with respect to the contract or lease. In particular, the contractor must disclose the name of each such person, his or her business address, the name of the relationship, and the amount of fees paid or estimated to be paid. The Contractor is not required to disclose employees who are paid solely through the Contractor's regular payroll.
- iv. "Lobbyists" means any person a) who for compensation or on behalf of any person other than himself undertakes to influence any legislative or administrative action, or b) any part of whose duties as an employee of another includes undertaking to influence any legislative or administrative action.

#### **B.** Certification

Contractor	hereby	certifies	as	follows:
------------	--------	-----------	----	----------

	information about certi- already provided that in	formation elsewhere in th	e Contract Documents.  or are anticipated to be retain	•
	information about certi- already provided that in	formation elsewhere in th	e Contract Documents.	·
	information about certi-	formation elsewhere in th	e Contract Documents.	ing, even if you hav
3.	retained or anticipated	to be retained by the Cor ad below. Attach addition	ntant, consultant, subcontract atractor with respect to or in al pages if necessary. NOTI	connection with the E: You must includ
2.	Name of Contractor:	Sollitt/Oakley Join	nt Venture	
	Miles Davis Aca	demy		
	Description of goods of	or services to be provided	under Contract: 1333R	
		to the following transact	ion: _New Construction	n .
1.	This Disclosure relates			

Business Address	Relationship (Attorney, Lobbyists, Subcontractor, etc.)	Fees (indicate whether paid or estimated)
	Business Address	Business Address  Relationship (Attorney, Lobbyists, Subcontractor, etc.)

Contract No. 1333R

#### **Disclosure of Retained Parties (continued)**

- The Contractor understands and agrees as follows:
  - The information provided herein is a material inducement to the Commission execution of the contract or other action with respect to which this Disclosure of Retained Parties form is being executed, and the Commission may rely on the information provided herein. Furthermore, if the Commission determines that any information provided herein is false, incomplete, or inaccurate, the Commission may terminate the contract or other transaction, terminate the Contractor's participation in the contract or other transactions with the Commission.
  - b) If the Contractor is uncertain whether a disclosure is required, the Contractor must either ask the Commission whether disclosure is required or make the disclosure.
  - This Disclosure of Retained Parties form, some or all of the information provided herein, and any attachments may be made available to the public on the Internet, in response to a Freedom of Information Act request, or otherwise. The Contractor waives and releases any possible rights or claims it may have against the Commission in connection with the public release of information contained in the completed Disclosure of Retained Parties form and any attachments.

perjupy, I certify that I am authorized to execute this Disclosure of Retained Parties on

Contragion and that the information disclosed herein is true and complete. February 16, 2007 Signature Date John Pridmore Executive Vice President Name (Type or Print) Title Subscribed and sworn to before me OFFICIAL SEAL day of \_\_February 16th 20 07 NANCY PLANEK NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES: 11/28/09

Commission expires: 11/28/07

Under/penalty of

Notary Public

### Retained Parties:

Name	Business Address	Relationship	Fees		
E.E. Bailey Building	741 W. 115 <sup>th</sup> Street	Subcontractor	\$600,000		
Material & Supply, Inc.	Chicago, Illinois 60628				
M.W. Powell	3445 S. Lawndale	Subcontractor	\$470,000		
	Chicago, Illinois 60623				
Underland Architectural	20318 S. Torrence Ave.	Subcontractor	\$650,000		
Systems, Inc.	Lynwood, Illinois 60411				
Evergreen Supply Company	9901 S. Torrence Ave.	Subcontractor	\$400,000		
	Chicago, Illinois 60617				

Contract No. 1333R

#### IV. INSTRUCTIONS TO BIDDERS

#### A. Examination Of Documents By Bidder

- 1. The Bidder shall, before submitting its bid, carefully examine all Contract Documents, including but not limited to, the Standard Terms and Conditions (Book 1); Project Information, Instructions, and Execution Documents (Book 2); Technical Specifications (Book 3); plans; drawings; Addenda (if any); and bonds. The Bidder shall inspect in detail the site of the proposed Work and familiarize itself with all the local conditions affecting the Contract and the detailed requirements of construction. If its bid is accepted, the bidder will be responsible for all errors in its proposal resulting from failure or neglect to comply with these instructions. In no case will the Commission be responsible for any change in anticipated profits resulting from such failure or neglect.
- 2. Unless otherwise provided in the Contract, when the plans or specifications include information pertaining to subsurface exploration, borings, test pits, and other preliminary investigation, such information represents the opinion of the Commission as to the location, character, or quantity of the materials encountered and is only included for the convenience of the Bidder. The Commission assumes no responsibility with respect to the sufficiency or accuracy of the information, and there is no guaranty, either expressed or implied, that the conditions indicated are representative of those existing throughout the work, or that unanticipated developments may not occur.

#### **B.** Interpretations Or Addenda

- 1. The Commission will not furnish oral interpretations of Contract Documents. If an interpretation is desired by a prospective Bidder, the interpretation should be requested in a letter addressed to the Owner's Representative named in the Advertisement for Bids. Any inquiry received ten (10) or more days prior to the date fixed for opening of bids will be considered. Every interpretation or revision will be in the form of an addendum to the Contract Documents and, when issued, will be on file in the office of the Commission at least five (5) days before bids are opened. Although all addenda will be mailed to each person obtaining Contract Documents, it shall be the Bidder's responsibility to inquire as to the addenda issued. All such addenda shall become part of the Contract and attached thereto and all Bidders shall be bound by such addenda, whether or not received by the Bidders.
- 2. If any such differences or conflicts are not called to the Commission's Representative's attention ten (10) days or more prior to submission of bids, the Commission's Representative shall decide which of the conflicting requirements will govern, and the Contractor shall perform the work at no additional cost to the Commission in accordance with the decision of the Commission's Representative.

#### C. Inspection Of Site

Bidder shall inspect the Site to become familiar with the conditions relating to the Work to be performed, the facilities involved, and the difficulties and restrictions attending the performance of this Contract. Failure of the Bidder to visit the Site shall not relieve or alter the Bidder's responsibility of completing the Work as set forth in the Contract Documents.

#### D. Pre-Qualification Of Bidders

1. Unless otherwise indicated in Part I "Project Information," the Commission has heretofore issued Request for Qualifications (RFQ) in order to approve the qualifications of firms to perform work on certain projects of the Commission. Responses to the RFQ were evaluated by the Commission on the basis of the firm's experience and past performance, technical qualifications, organization and equipment, financial resources, bonding and insurance capacity, and other factors deemed relevant by the Commission. Notice of pre-qualification has been provided by the Commission to all firms approved as "pre-qualified," and only firms that have received notification of pre-qualification are eligible to bid on this Contract. Moreover, a firm that has been pre-qualified as a separate entity (e.g.

Contract No. 1333R

sole proprietor, partnership, or corporation) is not eligible to submit a bid for this Contract as a joint venture with another pre-qualified firm unless such joint venture has been notified of its pre-qualification.

2. The Commission reserves the right to take such steps as it deems necessary to determine the continuing qualifications of the Bidder to adequately perform the requirements of the Contract, and the Bidder shall furnish to the Commission all information and data requested for this purpose, including completed form "Statement of Bidder's Qualifications" provided with this Book 2. Failure of the Bidder to cooperate with the Commission in its investigation or submit any additional documents requested by the Commission shall be grounds for disqualification.

#### E. Competency of Bidder

- The Commission reserves the right to refuse to award a Contract to any person, firm, or corporation
  that is in arrears or is in default to the Commission upon any debt or contract, or that is a defaulter, as
  surety or otherwise, upon any obligation to the Commission, or had failed to perform faithfully any
  previous contract with the Commission.
- The Bidder, if requested, must present within a reasonable time, as determined by the Commission, evidence satisfactory to the Commission of performance ability and possession of necessary facilities, pecuniary resources, and adequate insurance to comply with the terms of these specifications and Contract Documents.

#### F. Substitutions Prior To Bid Date

- The Architect will consider written requests for substitutions received at least ten (10) days prior to bid date. Requests received after that time will not be considered.
- The Architect shall consider only those requests accompanied by a copy of the Request for Substitution form, Exhibit Q, filled out completely, signed, and including the required attachments.
- 3. Substitutions will not be considered if, in the opinion of the Architect, acceptance will require substantial revision of the Contract Documents.
- 4. Notification of approved substitutions will be made by addendum.

#### G. Preparation of Bid

- 1. Two (2) copies of Project Information, Instructions, and Execution Documents (Book 2) shall be prepared with original signatures and notarizations wherever required.
- 2. All bids must be prepared on forms supplied by the Commission and shall be subject to all requirements of the Contract Documents. Unless otherwise stated, all blank spaces on the bid page or pages, applicable to the subject specification, should be correctly filled in. All bids must be regular in every respect and no interlineations, excisions or special conditions shall be made by the Bidder.
- 3. The Bidder's name, address, telephone and fax number should be clearly written on the front cover of each of the copies of Book 2 submitted.
- When required by the Contract Documents, the Bidder may attach supporting documentation or additional information to the back of the form to which it refers.
- 5. The Commission may consider as irregular, and at its option reject, any bid on which there is an alteration of or departure from the bid form hereto attached.

Contract No. 1333R

- 6. The Bid Documents shall include the following:
  - a) Contractor's Bid
  - b) Bid Guarantee
  - Administrative Fee
  - d) Basis of Award (Award Criteria)
  - e) Unit Prices
  - f) Affidavit of Non-collusion
  - g) Schedule B Joint Venture Affidavit with supporting documentation (if applicable)
  - h) one (1) Schedule C for each MBE and WBE with its current letter(s) of certification
  - i) Schedule D Affidavit of General Contractor Regarding MBE/WBE Participation
  - j) Schedule E Request for Waiver from MBE/WBE Participation
  - k) Affidavit of Uncompleted Work
- 7. Current versions of the following documents shall be on file at the Commission at the time of bid opening:
  - a) Financial Statement
  - b) Disclosure Affidavit
  - c) Affidavit of Local Business, including applicable documentation
  - d) Statement of Bidder's Qualifications
- 8. If the contract is open to bidders that are not pre-qualified as stated in Part I "Project Information" and Bidder is not pre-qualified, packages containing the forms for the financial statement, Disclosure Affidavit, Affidavit of Local Business, and Statement of Bidder's Qualifications are available to pick up from the Commission's office or to download from the Commission's web site. See the title page for address information.
- 9. The apparent 1<sup>st</sup> low and 2<sup>nd</sup> low Bidder is required to submit a fully executed Disclosure of Retained Parties within five (5) days after bid opening.

#### H. Bid Guarantee: Deposit and Time Period

- The Bid must be accompanied by a bid guarantee in the amount set forth in Part I.A. "General Project Information" to ensure:
  - a. Non-withdrawal of the bid after date and time of opening.
  - b. The furnishing of the Performance and Payment Bond and evidence of the required insurance coverage by the successful Bidder as required by the Contract Documents.
- The guarantee shall be made by bid bond, certified check or cashier's check payable to the order of the Public Building Commission of Chicago. No bid will be considered unless it is accompanied by the required guarantee. Cash deposits will not be accepted.
- 3. The Bidder agrees that this bid may be held by the Commission for a period not exceeding ninety (90) days from the date fixed for the opening of bids and that the bid may not be withdrawn within that period.
- 4. If written notice of the acceptance of this Bid is mailed, telegraphed or delivered to the undersigned within the time noted herein, or at any time thereafter before this Bid is withdrawn, the undersigned agrees to enter into a Contract with the Public Building Commission of Chicago with the Bid as accepted. The undersigned agrees to give a Performance and Payment Bond as specified in the Contract Documents, with good and sufficient surety or sureties, and to furnish the required insurance, all within five (5) days after given Notice of Award.

Contract No. 1333R

5. The bid bonds, certified checks, or cashier's checks of unsuccessful Bidders will be returned as soon as practicable after the opening of the bids; however, the deposits of the three (3) lowest Bidders shall be retained until the Commission awards the Contract to one of them, or for any reason rejects all bids.

#### I. Administrative Fee

Each Bidder must submit with its bid a certified or cashiers' check in the amount set forth in Part I.A. "Administrative Fee" as an administrative fee for processing and handling of non-responsive bids. Upon award of the contract, the successful Bidder's check, and the checks of all Bidders whose bids are determined by the Commission to have been responsive, shall be returned to the Bidders submitting them. Should one or more bids be rejected by the Commission as non-responsive, the checks from the non-responsive Bidder or Bidders shall be deposited in the general funds of the Commission as an administrative fee to compensate the Commission for the costs of processing and handling the non-responsive bid or bids.

#### J. Bidder's Execution of Bid

- 1. The Bidder must execute the Bid in two (2) original counterparts.
- 2. Bids must be submitted with original signatures in the space provided on the appropriate Part II.B. "Acceptance of the Bid." Bids not properly signed shall be rejected.
- 3. If Bidder is a corporation, the President and Secretary must execute the bid and the Corporate seal must be affixed. In the event that this bid is executed by other than the President, attach hereto a certified copy of that section of the Corporate By-Laws or other authorization by the Corporation that permits the person to execute the offer for said corporation.
- 4. If Bidder is a partnership, all partners must execute the bid, unless one partner has been authorized to sign for the partnership, in which case, evidence of such authority satisfactory to the Commission must be submitted.
- 5. If Bidder is a sole proprietorship, the sole proprietor must execute the bid.
- 6. A "Partnership," "Joint Venture," or "Sole Proprietorship" operating under an Assumed Name must be registered with the Illinois county in which it is located, as provided in 805 ILCS 405 (1992).

#### K. Basis of Award (Award Criteria)

The Bidder shall complete the figures in the Award Criteria Formula to compute the Award Criteria Figure and complete the Trade Participation information. Such information shall be attached to the bid on the form provided. All calculations will be verified pursuant to instructions provided in the form.

#### L. Alternates

The Bidder shall indicate a price for each and every Alternate, if any, described in the Contract Documents.

#### M. Unit Prices

- 1. The Bidder is required to complete the Unit Prices form in its entirety.
- Unit prices provided may be used as the basis for adjustments to the Contract Price in the event that the quantities of Work required by the Contract Documents are increased or decreased. However, the Commission reserves the right to negotiate the Unit Prices.

Contract No. 1333R

3. Unit Prices shall be inclusive of the cost of materials, work, layout, drafting, balancing and testing, tools and sundries, overhead and profit, supervision, and any and all other costs of whatsoever nature in connection therewith for work in place and accepted or omitted as the case may be. The calculation for determining the number of units of work shall be actual surface, volume, length, hours, and number of individual items listed for the class of work complete in place and accepted or omitted. No allowance for waste, loss, breakage, damage, or difficulties shall be made.

#### N. Affidavit of Non-Collusion

Each Bidder shall fully execute an affidavit, in the form provided, to the effect that the Bidder has not colluded with any other person, firm, or corporation in regard to any bid submitted. Such affidavit shall be attached to the bid.

#### O. MBE and WBE Commitments

Pursuant to Article 23 "MBE/WBE Special Conditions, each Bidder shall submit with its Bid affidavits and supporting documents describing the extent to which Minority Business Enterprise ("MBE") and Women Business Enterprise ("WBE") firms will participate in the Contract.

#### P. Affidavit of Uncompleted Work

The Bidder is required to submit a fully executed Affidavit of Uncompleted Work, which declares, among other things, the value and estimated completion date of all uncompleted contracts to be completed with Bidder's own forces and to be subcontracted to others. Such affidavit shall be attached to the bid on the form provided.

#### Q. Bidder's Financial Statement

Each Bidder shall have on file in the office of the Commission at the time of bid opening a financial statement dated not earlier then the end of said Bidder's last fiscal year period. This will be kept on file by the Commission as a representative statement for a period of one year only. If a Bidder does not have such statement on file, it must submit a copy with its bid. Failure to have a current financial statement on file at the Commission at time of bid opening may be cause for the rejection of the Contractor's Bid.

#### R. Disclosure Affidavit

Each Bidder shall have on file in the office of the Commission at the time of bid opening a fully executed Disclosure Affidavit pursuant to Section 21.13 "Disclosure Affidavit."

#### S. Affidavit of Local Business

Each Bidder shall have on file in the office of the Commission at the time of bid opening a fully executed Affidavit of Local Business with current documentation as required in Section 21.18 "Local Business Preference."

#### T. Statement of Bidder's Qualifications

Each Bidder shall have on file in the office of the Commission at the time of bid opening a fully executed Statement of Bidder's Qualifications or a Qualification Submittal in response to a Request for Qualifications (RFQ). The Commission reserves the right to request additional information regarding the capability of the Bidder to perform the Contract.

#### U. Disclosure of Retained Parties

Contract No. 1333R

The apparent low Bidder and the apparent 2<sup>nd</sup> low bidder shall submit a fully executed Disclosure of Retained Parties pursuant to the instructions on the document.

#### V. Submission of Bid

- 1. Two (2) copies of all bid documents with original signatures shall be enclosed in two (2) envelopes each (outer and inner), both of which shall be sealed and clearly labeled with "BID DOCUMENTS," the Contract number, name of Bidder, and date and time of opening.
- 2. Bids received prior to the advertised hour of opening will be securely kept.
- 3. Written modifications of bids will be considered only if received prior to the time stated for receipt of Proposals and provided "BID MODIFICATIONS TO SEALED PROPOSAL" is marked on the lower left-hand corner of the envelope in which the bid modification is enclosed so that the modification will be recognized to prevent its being opened prior to scheduled public opening of bids. Telephonic or oral modifications will not be considered. Bidders are cautioned that modifications which are not explicit and which are in any sense subject to misinterpretation shall make the bid so modified or amended subject to rejection.

#### W. Withdrawal Of Bids Before Bid Opening

Any Bidder may withdraw its bid by letter, facsimile, telegraphic request, or by personally securing, with proper identification, the submitted bid proposal at any time prior to the time fixed for opening of bids. A telephonic request to withdraw a bid will not be considered.

#### X. Opening Of Bids

At the time and place fixed for the opening of bids, the Commission will cause to be opened and publicly read aloud every bid received within the time set for receiving bids irrespective of any irregularities therein. Bidders and other persons properly interested may be present in person or by representative.

#### Y. Evaluation of Bids

- The Commission reserves the right to check all calculations and to correct all extensions in case of
  error in order to determine the correct amount of the Total Base Bid and/or the total amount of any
  other schedule required. Errors in the bid breakdown may result in a non-responsive bid.
- If a discrepancy occurs in an amount written both in words and in figures, the amount written in words will prevail.
- Along with reviewing the calculations of each bid, the Commission will evaluate each Bidder's responsiveness to all Bid requirements and responsibility.

#### Z. Award Of Contract; Rejection Of Bids

- 1. The Contract will be awarded to the responsible Bidder submitting the lowest Award Criteria, as defined herein, complying with the conditions set forth in the Contract Documents. However, if the local business preference is applicable, the determination of the lowest responsible bidder will be made after a two percent (2%) local business preference is applied to the Award Criteria of all Bidders that do not meet the conditions defined in Section 21.18 "Local Business Preference."
- 2. The Bidder to whom the award is made will be notified at the earliest possible date.
- 3. Upon award of Contract, the Commission will process the Contract for final execution.

Contract No. 1333R

The Commission reserves the right to reject any and all bids and to waive any informality in bids
received whenever it determines such rejection or waiver is in its interest.

#### AA. Performance and Payment Bond and Insurance

- 1. Upon approval by the Commission to award, and within five (5) days after being given notice, the successful Bidder shall execute and deliver to the Commission the Performance and Payment Bond in the form included in the Contract Documents and evidence of the required insurance coverage.
- 2. The Performance and Payment Bond shall be in the form herein and in the full amount of the Base Contract Price and shall be security for the faithful performance of the Contract and payment of all persons, firms, or corporations to whom the Contractor may become legally indebted for labor, material, facilities or services of any nature, employed or used by it in performing the Work. The current power of attorney for the persons who sign for any surety company shall be attached to such bond. Such power of attorney shall be sealed and certified with a "first hand signature" by an officer of the surety. A facsimile signature will not be accepted by the Commission. The Commission reserves the right to approve the surety company.
- 3. The failure of the successful Bidder to supply the required Performance and Payment Bond or evidence of the required insurance coverage within five (5) days of notice, or within such extended period as the Commission may grant based upon reasons determined sufficient by the Commission, shall constitute a default and the Commission may either award the Contract to the next lowest responsible bidder or re-advertise for bids. The difference between the amount of its bid and the amount for which a contract for the work is subsequently executed may be charged against the Bidder, irrespective of whether the amount thus due exceeds the amount of the bid security. If a more favorable bid is received by re-advertising, the defaulting Bidder shall have no claim against the Commission for a refund. Because of the difficulty of ascertaining the damage caused to the Commission, such sum shall be considered liquidated damages and shall not constitute a penalty. The election by the Commission to grant an extension to the period allowed for the bidder to provide an acceptable performance and payment bond and/or evidence of insurance coverage shall not entitle the bidder to an extension of time required to complete the Work.

#### **BB.Order of Precedence of Components of the Contract Documents**

- 1. The order of precedence of the components of the Contract Documents shall be as follows:
  - a) Standard Terms and Conditions (Book 1);
  - b) Addenda, if any;
  - c) Drawings and Technical Specifications
  - d) Project Information, Instructions, and Execution Documents (Book 2);
  - e) Advertisement for proposals (copy of advertisement to be attached to back of cover); and
  - f) Performance and Payment Bond, if required.
- 2. The foregoing order of precedence shall govern the interpretation of the Contract in all cases of conflict or inconsistency therein, except as may be otherwise expressly provided by the Commission.

#### CC. Protests

1. The bidder shall submit any protests or claims regarding this solicitation to the office of the Commission's Executive Director. A pre-bid protest must be filed five (5) days before the bid opening date, a pre-award protest must be filed no later than ten (10) days after the bid opening date, and a post-award protest must be filed no later than ten (10) days after the award of the Contract.

Contract No. 1333R

2. All protests or claims must set forth the name and address of the protester, the Contract number, the grounds for the protest or claim, and the course of action that the protesting party desires that the Executive Director take.

## Cook County Prevailing Wage for January 2007

THE CASE NAME   STATE   C BASE   PROPER 98-78.0 ROB   RIM   PRINT   VAC. TING   ASSESTICS AST-GET   ASSESTICS AST-GET   STATE   ASSESTICS AST-GET   STATE	Trade Name	RG	TYP	С	Base	FRMAN	*M-P>8	OŠA	CORH	¥1./10	Dance	Vac	Marani.
ASBESTOS ABT-HECK BLD 31.550 32.300 1.5 1.5 2.0 7.460 4.840 0.000 0.270 BOILERAMARER BLD 33.00 24.000 2.0 1.5 1.5 2.0 7.860 4.810 0.000 0.000 BRICK MASON BLD 33.520 36.830 1.5 1.5 2.0 7.860 5.940 0.000 0.300 CREMENY MASON CERMINY MASON ALL 38.520 0.000 2.0 1.5 2.0 6.790 5.20 0.000 0.300 CERMINY MASON CERMINY MASON ALL 38.520 0.000 0.00 1.5 1.5 2.0 6.790 5.20 0.000 0.300 CERMINY MASON ELECTRIC PWR SULPMAN ALL 36.050 42.000 1.5 1.5 2.0 7.870 9.730 0.000 0.270 CHARLET STREET MASON ALL 36.050 42.000 1.5 1.5 2.0 7.870 9.730 0.000 0.270 CHARLET STREET MASON ALL 36.050 42.000 1.5 1.5 2.0 7.870 9.730 0.000 0.270 CHARLET STREET MASON ALL 36.050 42.000 1.5 1.5 2.0 7.870 9.730 0.000 0.270 CHARLET STREET MASON ALL 36.050 42.000 1.5 1.5 2.0 7.870 9.730 0.000 0.270 CHARLET STREET MASON AMBRILE MASON AMPRILE MASON ALL 36.050 42.000 1.5 1.5 2.0 7.800 7.590 0.000 0.350 AMBRILE MASON ALL 36.250 37.750 2.0 1.5 1.5 2.0 7.800 8.000 0.350 AMBRILE MASON AMPRILE MASON ALL 36.500 38.500 1.5 1.5 2.0 7.800 8.000 0.350 AMBRILE MASON AMPRIL MASON ALL 36.500 38.500 1.5 1.5 2.0 7.800 0.000 0.580 AMBRILE MASON AMPRIL MASON ALL 36.500 37.700 45.550 2.0 2.0 2.0 2.0 6.790 5.500 0.000 0.580 AMBRIL MASON AMPRIL MASON AMBRIL MASON ALL 36.500 37.700 45.550 2.0 2.0 2.0 2.0 6.850 5.600 1.900 0.700 CERMINYER MASON AMBRIL MASON AMBRIL MASON ALL 36.500 37.700 45.550 2.0 2.0 2.0 2.0 6.850 5.600 1.900 0.700 CERMINYER MASON AMBRIL MASON AMBRI MASON AMBRIL MASON AMBRIL MASON AMBRIL MASON AMBRIL MASON AMBRI							*****	***		***		2000	resear
ASSESTIOS ABT-NEC BRICK MASON BRICK MASON BLD 33.590 36.580 1.5 1.5 2.0 6.736 0.490 0.000 0.000 CREAMIC TILL PINSHER CEMENTY MAGON LECTLE PINSHER COMM. FLECT BLD 32.500 36.580 1.5 1.5 2.0 6.505 7.500 0.000 0.400 ALL 36.500 38.520 1.5 1.5 2.0 6.907 0.790 5.620 0.000 0.370 BLECTRIC PINR COMT OP BLECTRIC PINR RIMEMAN BLECTRIC FUR LIMEMAN BLEW ALL 36.500 38.900 1.5 1.5 2.0 6.930 5.220 0.000 0.700 BLEATING SOURCE FENCE REECTOR BLD 33.300 35.050 1.5 1.5 2.0 6.000 0.7730 0.000 0.220 BLEATING SOURCE BLD 33.300 35.050 1.5 1.5 2.0 7.500 7.590 3.000 0.000 BLEATING SOURCE BLD 33.300 35.050 1.5 1.5 2.0 7.500 7.590 3.000 0.750 BLEATING SOURCE BLD 33.300 35.050 1.5 1.5 2.0 7.560 8.610 0.000 0.170 BABBLE FINISHERS BABBLE MASON BARBLE FINISHERS BLD 36.580 38.990 1.5 1.5 2.0 7.560 8.610 0.000 0.170 BARBELE FINISHERS BLD 36.580 38.990 1.5 1.5 2.0 7.560 8.500 0.700 BREATING SENSINEER BLD 33.590 36.580 1.5 1.5 2.0 7.600 4.600 0.000 BREATING SENSINEER BLD 33.590 36.580 1.5 1.5 2.0 7.600 4.600 0.000 BREATING SENSINEER BLD 33.590 36.580 1.5 1.5 2.0 7.600 4.600 0.000 BREATING SENSINEER BLD 33.590 36.580 1.5 1.5 2.0 7.600 4.600 0.000 BREATING SENSINEER BLD 33.500 0.000 1.5 1.5 2.0 0.000 0.5 1.5 2.0	ASBESTOS ABT-GEN				31.550	32.300	1.5	1.5	2.0	7.460	4.840	0.000	0.170
BOILERAMANSON  BLD 33.540 42.000 2.0  CARDENTER  ALL 36.520 38.520 1.5  L5 2.0 7.960 5.910 0.000 0.490  CERNANT MAGON  CERNANT MAGON  CERNANT MAGON  CERNANT MAGON  CERNANT MAGON  CERNANT MAGON  ALL 36.520 38.520 1.5  L5 2.0 7.960 5.910 0.000 0.300  CERNANT MAGON  ALL 36.050 42.000 1.5  L5 2.0 5.650 5.750 0.000 0.330  CERNANT MAGON  ALL 36.050 42.000 1.5  L5 2.0 7.870 9.730 0.000 0.300  ELECTRIC PUR GRUDHAM  ALL 36.050 42.000 1.5  L5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.860 8.600 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.860 8.600 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.860 8.600 0.000 0.270  ELECTRIC PUR LIBERAN  ALL 36.050 42.000 1.5  L5 2.0 7.860 8.600 0.000 0.270  ELECTRIC PUR CHARLE PUR LIBERAN  ALL 36.500 18.000 1.5  L5 2.0 7.860 8.600 0.000 0.200  ARBELD 36.880 18.000 0.000 0.000 0.000  ARBELD 46.880 18.000 0.000 0.000 0.000  ARBELD 56.880 18.000	ASBESTOS ABT-MEC		BLD		23.300	24.800	1.5						
RRICK MASON CARPENTER ALL ALL SALUS 36.520 38.520 1.5 1.5 2.0 5.750 5.910 0.000 0.490 CARRENT MASON COMA. ELECT. LIESTHER CLOWA. ELECT. LIEGTRIC PRR GENT OP ELECTRIC PRR GENT OP			BLD										
CERAMIC TILE PRISHER COMM. SILECTI LIECTIC FUR EDMT OP LIECTIC PRISHER BLD 32.40 34.940 1.5 LIECTIC FUR GRIDMAN ALL 38.122 42.000 1.5 LIECTIC FUR GRIDMAN AL								1.5	2.0	6.450	7.020	0.000	0.440
CERRAIC TILE FUSIER SILD	and the second s							1.5	2.0	7.960	5.910	0.000	0.490
CLOWAL SLECTIC PWR CEMT OP   ALL   SLECTIC PWR CEMT OP   ALL   SLECTIC PWR CEMT OP   ALL   SLECTIC PWR CINEMAN													
LELECTRIC PWR GENTY OP  ELECTRIC PWR GENTY OP  ALL  56.080 42.000 1.5  1.5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PWR GENTY OR  ALL  56.080 42.000 1.5  1.5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PWR GENTY OR  ALL  56.080 42.000 1.5  1.5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PWR GENTY OR  ALL  56.080 42.000 1.5  1.5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PWR GENTY OR  ALL  56.080 42.000 1.5  1.5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PWR GENTY OR  ALL  56.080 42.000 1.5  1.5 2.0 7.870 9.730 0.000 0.270  ELECTRIC PWR GENTY OR  ALL  56.080 42.000 1.5  1.5 2.0 7.500 7.590 0.000 0.270  ELECTRIC PWR GENTY OR  ALL  56.080 42.000 1.5  1.5 2.0 7.500 7.590 0.000 0.250  ELECTRIC PWR GENTY OR  ALL  56.080 42.000 1.5  1.5 2.0 7.500 7.500 7.500 0.000 0.250  ELECTRIC PWR GENTY OR  ALL  56.080 42.000 1.5  1.5 2.0 7.500 7.500 0.000 0.250  ELECTRIC PWR GENTY OR  ALL  56.080 38.080 1.5  1.5 2.0 7.460 4.840 0.000 0.170  ELETRIC PWR GENTY OR  ARCHERIALS ENSTRE II  ALL  56.080 38.080 1.5  1.5 2.0 7.460 4.840 0.000 0.170  ELETRIC PWR GENTY OR  AREALE PINISHERS  ARIL  56.080 38.080 1.5  1.5 2.0 7.460 4.840 0.000 0.170  ELETRIC PWR GENTY OR  ALL  56.080 38.080 1.5  1.5 2.0 7.460 4.840 0.000 0.170  ELETRIC PWR GENTY OR  ALL  56.080 38.080 1.5  1.5 2.0 7.460 4.840 0.000 0.170  ELETRIC PWR GENTY OR  ALL  56.080 38.080 1.5  1.5 2.0 7.460 4.840 0.000 0.170  ELETRIC PWR GENTY OR  ALL  56.080 38.080 1.5  1.5 2.0 7.460 4.840 0.000 0.170  ELETRIC PWR GENTY OR  ALL  56.080 38.080 1.5  1.5 2.0 7.460 4.840 0.000 0.170  ELETRIC PWR GENTY OR  ALL  56.500 0.000 1.5  1.5 2.0 6.070 7.020 0.000 0.580  ELETRIC PWR GENTY OR  ALL  56.500 0.000 1.5  1.5 2.0 6.000 7.000 0.000 0.580  ELETRIC PWR GENTY OR  ALL  56.000 0.000 1.5  1.5 2.0 6.000 0.000													
ELECTRIC PWR GINDMAN ELECTRICIAN  ALL ELECTRICIAN  ALL ELECTRICIAN  ALL ALC ELECTRICIAN  ALL ALC ELECTRICIAN  ALL ALC ALC ELECTRICIAN  ALL ALC ALC ACCOMENTATION  FENCE ERECTOR  GLAZIER  ALL ALC ACC FENCE ERECTOR  ALL ALC ACC GLAZIER  ALL ALC ACC ACC ACC GLAZIER  ALL ALC ACC ACC ACC ACC ACC ACC ACC AC													
ELECTRIC PWR LIMEMAN   ALL   36.050 42.000 1.5   1.5 2.0 7.876 9.736 0.000 0.270													
LIEVATOR COMSTRUCTOR   ALL   36.300   38.900   1.5   1.5   2.0   9.530   7.280   0.000   0.750								1 5	3 0	7 070	)	0.000	0.210
ELEVATOR CONSTRUCTOR FINCE RERECTOR GLAZIER GL	2												
FERCE RECTOR   ALL   27.140   28.640   1.5   1.5   2.0   7.500   7.590   0.000   0.250	ELEVATOR CONSTRUCTOR		BLD					2.0	2.0	7.779	5 090	2 445	0.733
SLATER   SLD   33.400 32.400 1.5   2.0 2.0 5.490 9.050 0.000 0.500   INFORMORER   SLD   33.300 35.050 1.5   1.5 2.0 7.860 8.610 0.000 0.370   LABORER   SLD   33.300 35.050 1.5   1.5 2.0 7.460 4.840 0.000 0.170   LABORER   SLD   36.520 38.520 1.5   1.5 2.0 7.460 4.840 0.000 0.170   SLD			ALL					1.5	2.0	7.500	7.590	0.000	0.250
HIT/PROSET INSULATOR   SLD   33.300 35.05 1.5   1.5 2.0 7.860 8.610 0.000 0.310			BLD										
ALL													
NATCHINST								2.0	2.0	8.970	10.77	0.000	0.300
MACHINIST    SILD   36.890   38.890   2.0   2.0   2.0   2.0   4.380   5.550   2.550   0.000   0.480   0.480   0.480   0.580   0.480   0.480   0.580   0.480   0.480   0.480   0.580   0.480	7.00007							1.5	2.0	7.460	4.840	0.000	0.170
MARBLE FINISHERS   ALL   25.750   0.000   1.5   1.5   2.0   6.070   7.020   0.000   0.580								1.5	2.0	7.960	5.910	0.000	0.490
MARTERIAL TESTER 1  MATERIAL TESTER 1  MAL 33,250 36.580 1.5 1.5 2.0 6.450 7.020 0.000 0.580  MATERIALS TESTER 11  MAL 26.550 0.000 1.5 1.5 2.0 7.460 4.840 0.000 0.170  MILLURICHT  MILLURICHT  MILLURICHT  MAL 36.520 36.520 1.5 1.5 2.0 7.460 4.840 0.000 0.170  MOPERATING ENGINEER  MELD 2 40.250 45.550 2.0 2.0 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MELD 2 40.250 45.550 2.0 2.0 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MELD 2 40.250 45.550 2.0 2.0 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MHY 1 39.750 43.750 1.5 1.5 2.0 6.050 4.850 1.800 0.000  MOPERATING ENGINEER  MHY 2 39.200 43.750 1.5 1.5 2.0 6.050 4.850 1.800 0.000  MOPERATING ENGINEER  MHY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MHY 4 35.750 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MHY 4 35.750 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MHY 4 35.750 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MHY 4 35.750 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MHY 4 35.750 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MHY 4 35.750 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MHY 4 35.750 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MHY 5 34.550 3.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MHY 2 39.200 42.700 1.5 1.5 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MHY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MHY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700  MOPERATING ENGINEER  MHY 3 37.500 1.5 1.5 2.0 6.850 5.600 0								2.0	2.0	4.380	5.650	2.550	0.000
MATERIAL TESTER 1  ALL 21.550 0.000 1.5 1.5 2.0 7.460 4.840 0.000 0.170  MATERIALS TESTER II ALL 26.550 0.000 1.5 1.5 2.0 7.460 4.840 0.000 0.170  MILLMERICHT ALL 36.520 18.520 1.5 1.5 2.0 7.460 4.840 0.000 0.170  OPERATING ENGINEER BLD 1 41.550 45.550 2.0 2.0 2.0 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER BLD 3 37.700 45.550 2.0 2.0 2.0 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER BLD 4 35.950 45.550 2.0 2.0 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER FLT 3 36.650 42.700 1.5 1.5 2.0 6.050 4.850 1.800 0.000  OPERATING ENGINEER FLT 3 36.650 42.700 1.5 1.5 2.0 6.050 4.850 1.800 0.000  OPERATING ENGINEER FLT 3 39.650 42.700 1.5 1.5 2.0 6.050 4.850 1.800 0.000  OPERATING ENGINEER FLT 3 39.750 43.750 1.5 1.5 2.0 6.050 4.850 1.800 0.000  OPERATING ENGINEER HWY 3 39.750 43.750 1.5 1.5 2.0 6.050 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.500 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.600 39.500 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.600 39.500 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.600 39.500 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.600 39.500 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.600 39.500 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.600 39.500 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.600 39.500 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.600 39.500 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.600 39.500 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.600 39.500 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.600 39.500 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.600 39.500 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.500 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGINEER HWY 3 37.500 1.5 1.5 2.0 6.850 5.600 1.900 0.700  OPERATING ENGI			1					1.5	2.0	6.070	7.020	0.000	0.530
MATERIALS TESTER II  MILLWRIGHT  MILLWRIGHT  ALL  ALL  ALL  ALL  ALL  ALL  ALL  A	. V. comman or advanta thems							1.5	2.0	6.450	7.020	0.000	0.580
MILLWRIGHT OPERATING ENGINEER OPERATING ENGINEER EDJ 1 41.550 45.550 2.0  OPERATING ENGINEER HWY 1 39.750 43.750 1.5 1.5 2.0 6.050 4.850 1.800 0.000 OPERATING ENGINEER HWY 2 39.200 43.750 1.5 1.5 2.0 6.050 4.850 1.800 0.000 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.050 4.850 1.800 0.000 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINEER HWY 3 37.150 43.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINEER HWY 3 3.550 3.750 1.5 1.5 2.0 6.850 5.600 1.900 0.700 OPERATING ENGINE								1.0	2.1/	7.460	4.840	0.000	0.170
OPERATING ENGINEER OPERATION ENGINEER OPERATING ENGINEER OPERATING ENGINEER OPERATION ENG								1 5	2.0	7.480	4.090	0.000	0.170
OPERATING ENGINEER   BLD 3 37.700 45.550 2.0   2.0 2.0 6.850 5.600 1.900 0.700	OPERATING ENGINEER			1				2.0	2.0	6.850	5 600	1 900	0 700
Department   Sendineer   SLD   3   37,700   45,550   2.0   2.0   2.0   6.850   5.600   1.900   0.700								2.0	2.0	6.850	5.600	1.900	0.700
OPERATING ENGINEER         BLD 4 35.950 45.550 2.0         2.0 2.0 6.850 5.600 1.900 0.700           OPERATING ENGINEER         FLT 1 42.700 42.700 1.5         1.5 2.0 6.050 4.850 1.800 0.000           OPERATING ENGINEER         FLT 3 36.550 42.700 1.5         1.5 2.0 6.050 4.850 1.800 0.000           OPERATING ENGINEER         FLT 3 30.500 42.700 1.5         1.5 2.0 6.050 4.850 1.800 0.000           OPERATING ENGINEER         FLT 4 30.500 42.700 1.5         1.5 2.0 6.050 4.850 1.800 0.000           OPERATING ENGINEER         FLT 3 30.500 43.750 1.5         1.5 2.0 6.050 4.850 1.800 0.000           OPERATING ENGINEER         HMY 1 39.750 43.750 1.5         1.5 2.0 6.850 5.600 1.900 0.700           OPERATING ENGINEER         HMY 3 37.150 43.750 1.5         1.5 2.0 6.850 5.600 1.900 0.700           OPERATING ENGINEER         HMY 3 37.550 43.750 1.5         1.5 2.0 6.850 5.600 1.900 0.700           OPERATING ENGINEER         HMY 3 37.500 43.750 1.5         1.5 2.0 6.850 5.600 1.900 0.700           OPERATING ENGINEER         HMY 3 37.500 43.750 1.5         1.5 2.0 6.850 5.600 1.900 0.700           OPERATING ENGINEER         HMY 3 37.500 43.750 1.5         1.5 2.0 6.850 5.600 1.900 0.700           OPERATING ENGINEER         HMY 3 37.500 43.750 1.5         1.5 2.0 6.850 5.600 1.900 0.700           OPERATING ENGINEER         HMY 3 37.500 43.750 1.5         1.5 2.0 6.850 5.600 1.900 0.700			BLD	3	37.700	45.550	2.0	2.0	2.0	6.850	5.600	1.900	0.700
OPERATING ENSINEER							2.0	2.0	2.0	6.850	5.600	1.900	0.700
OPERATING ENGINEER   FLT 3 36.550 42.700 1.5   1.5 2.0 6.050 4.850 1.800 0.000							1.5	1.5	2 0	6.050	4.650	1.800	0.000
OPERATING ENGINEER OPERATION OPERATION OPERATION OPERATION OPERATION OPERATION OPERATION			FLT	2	41.200	42.700		1.5	2.0	6.050	4.850	1.800	0.000
OPERATING ENGINEER OPERATION OPERATION IN THE STORY OP TOO 0.0700 O.700 O.													
OPERATING ENGINEER													
OPERATING ENGINEER         HWY 3 37.150 43.750 1.5         1.5 2.0 6.850 5.600 1.900 0.700           OPERATING ENGINEER         HWY 4 35.750 43.750 1.5         1.5 2.0 6.850 5.600 1.900 0.700           OPERATING ENGINEER         HWY 5 34.550 43.750 1.5         1.5 2.0 6.850 5.600 1.900 0.700           ORNAMNTL IRON WORKER         ALL         35.600 37.600 2.0         2.0 2.0 7.500 10.84 0.000 0.750           PAINTER         ALL         34.400 38.700 1.5         1.5 1.5 6.200 6.400 0.000 0.390           PAINTER SIGNS         BLD         28.260 31.730 1.5         1.5 2.0 0.600 2.200 0.000 0.390           PILEDRIVER         ALL         36.520 38.520 1.5         1.5 2.0 0.660 6.900 0.000 0.390           PILEDRIVER         BLD         37.600 39.600 1.5         1.5 2.0 0.660 6.900 0.000 0.940           PLUMBER         BLD         33.850 35.350 1.5         1.5 2.0 0.6400 3.310 0.000 0.330           PLUMBER         BLD         33.650 35.650 1.5         1.5 2.0 0.6400 3.310 0.000 0.330           SHEETMETAL WORKER         BLD         33.400 36.070 1.5         1.5 2.0 0.6400 3.310 0.000 0.330           SIGN HANGER         BLD         37.500 39.500 1.5         1.5 2.0 0.6400 7.850 0.000 0.590           STEEL ERECTOR         ALL         36.250 37.750 2.0         2.0 2.0 0.000 0.500           STEEL ERECTOR         ALL         36.500 3.								1.2	2.0	6.850	5.600	1.900	0.700
OPERATING ENGINEER         HWY 4         35.750 43.750 1.5         1.5 2.0 6.850 5.600 1.900 0.700           OPERATING ENGINEER         RWY 5         34.550 43.750 1.5         1.5 2.0 6.850 5.600 1.900 0.700           CRNAMNYL IRON WORKER         ALL         35.600 37.600 2.0         2.0 2.0 7.500 10.84 0.000 0.750           PAINTER         ALL         34.400 38.700 1.5         1.5 1.5 6.200 6.400 0.000 0.390           PAINTER SIGNS         BLD         28.260 31.730 1.5         1.5 1.5 2.600 2.260 0.000 0.000           PILEDRIVER         ALL         36.520 38.520 1.5         1.5 2.0 7.960 5.910 0.000 0.490           PIPEFITTER         BLD         37.600 39.600 1.5         1.5 2.0 8.660 6.900 0.000 0.940           PLUMBER         BLD         33.850 35.350 1.5         1.5 2.0 8.660 6.900 0.000 0.940           PLUMBER         BLD         33.650 35.650 1.5         1.5 2.0 8.170 4.560 0.000 0.930           SHETMETAL WORKER         BLD         33.650 35.650 1.5         1.5 2.0 6.460 3.310 0.000 0.330           STEINKLER FITTER         BLD         37.500 39.500 1.5         1.5 2.0 6.460 7.850 0.000 0.250           STONE MASON         BLD         33.250 36.550 1.5         1.5 2.0 6.460 7.850 0.000 0.300           TERRAZZO FINISHER         BLD         33.650 38.600 1.5         1.5 2.0 5.650 6.940 0.000 0.270           TER								4 E	2 6	6.85U E 860	5.600	1.900	0.700
GEFRATING ENGINEER         RWY 5         34.550         43.750         1.5         1.5         2.0         6.850         5.600         1.900         0.700           CRNAMNYL IRON WORKER         ALL         35.600         37.600         2.0         2.0         2.0         7.500         10.84         0.000         0.750           PAINTER         ALL         34.400         38.700         1.5         1.5         1.5         6.200         6.400         0.000         0.390           PAINTER SIGNS         BLD         28.220         31.730         1.5         1.5         2.0         7.960         5.910         0.000         0.490           PILEDRIVER         ALL         36.520         38.520         1.5         1.5         2.0         7.960         5.910         0.000         0.490           PILEDRIVER         BLD         37.600         39.500         1.5         1.5         2.0         8.660         6.900         0.000         0.940           PLASTERER         BLD         33.650         35.650         1.5         1.5         2.0         8.100         0.000         0.940           ROOFER         BLD         33.400         36.070         1.5         1.5	OPERATING ENGINEER												
CARMANTI IRON WORKER         ALL         35.600         37.600         2.0         2.0         2.0         7.500         10.84         0.000         0.750           PAINTER         ALL         34.400         38.700         1.5         1.5         1.5         6.200         6.400         0.000         0.390           PAINTER         BLD         28.260         31.730         1.5         1.5         2.600         2.260         0.000         0.490           PILEDRIVER         ALL         36.520         38.520         1.5         1.5         2.0         7.960         5.910         0.000         0.490           PILEDRITTER         BLD         37.600         39.600         1.5         1.5         2.0         8.660         6.900         0.000         0.400           PLUMBER         BLD         33.850         35.350         1.5         1.5         2.0         8.600         6.900         0.000         0.940           PLUMBER         BLD         33.650         35.550         1.5         1.5         2.0         8.600         3.310         0.000         0.940           SHETMETAL WORKER         BLD         33.650         36.650         1.5         1.5         2.0				5	34.550	43.750	1.5	1.5	2.0	6.850	5.600	1.900	0.700
PAINTER SIGNS PILEDRIVER ALL 36.520 38.520 1.5 1.5 2.0 7.960 5.910 0.000 0.490 PIPEFITTER BLD 37.600 39.600 1.5 1.5 2.0 8.660 6.900 0.000 0.940 PLUMBER BLD 33.850 35.350 1.5 1.5 2.0 8.660 6.900 0.000 0.400 PLUMBER BLD 33.850 35.650 1.5 1.5 2.0 8.170 4.560 0.000 0.940 ROOFER BLD 33.650 35.650 1.5 1.5 2.0 6.460 3.310 0.000 0.330 SHEETMETAL WORKER BLD 33.400 36.070 1.5 1.5 2.0 6.460 7.850 0.000 0.590 SIGN HANGER BLD 33.400 36.070 1.5 1.5 2.0 6.460 7.850 0.000 0.590 SIGN HANGER BLD 33.500 39.500 1.5 1.5 2.0 6.460 7.850 0.000 0.330 SHEETMETAL WORKER BLD 33.500 39.500 1.5 1.5 2.0 6.460 7.850 0.000 0.300 STEEL ERECTOR ALL 36.250 37.750 2.0 2.0 2.0 8.970 10.77 0.000 0.300 STONE MASON BLD 33.250 36.580 1.5 1.5 2.0 6.450 7.020 0.000 0.440 TERRAZZO PINISHER BLD 33.650 36.650 1.5 1.5 2.0 5.650 6.940 0.000 0.300 TERRAZZO MASON BLD 34.600 38.600 2.0 1.5 2.0 5.650 8.610 0.000 0.460 TRUCK DRIVER E ALL 2 29.400 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER E ALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER W ALL 3 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000					35.600	37.600	2.0	2.0	2.0	7.500	10.84	0.000	0.750
PILEDRIVER         ALL         36.520         38.520         1.5         1.5         2.0         7.960         5.910         0.000         0.490           PIPEFITTER         BLD         37.600         39.600         1.5         1.5         2.0         8.660         6.900         0.000         0.940           PLAMSER         BLD         33.850         35.350         1.5         1.5         2.0         6.740         7.100         0.000         0.400           PLUMBER         BLD         39.700         41.700         1.5         1.5         2.0         6.460         3.310         0.000         0.940           ROOFER         BLD         33.650         35.650         1.5         1.5         2.0         6.460         3.310         0.000         0.300           SHERTMETAL WORKER         BLD         33.400         36.070         1.5         1.5         2.0         6.460         7.850         0.000         0.590           SIGN HANGER         BLD         37.500         39.500         1.5         1.5         2.0         6.460         7.850         0.000         0.500           STERL RECTOR         ALL         36.250         37.750         2.0         2.0								1.5	1.5	6.200	5.400	0.000	0.390
PIPEFITTER         BLD         37.600 39.600 1.5         1.5 2.0 8.660 6.900 0.000 0.940           PLASTERER         BLD         33.850 35.350 1.5         1.5 2.0 6.740 7.100 0.000 0.400           PLUMBER         BLD         39.700 41.700 1.5         1.5 2.0 8.170 4.560 0.000 0.940           ROOFER         BLD         33.650 35.650 1.5         1.5 2.0 6.460 3.310 0.000 0.940           ROOFER         BLD         33.400 36.070 1.5         1.5 2.0 6.460 7.850 0.000 0.590           SIGN HANGER         BLD         33.400 36.070 1.5         1.5 2.0 4.180 2.400 0.000 0.590           SIGN HANGER         BLD         37.500 39.500 1.5         1.5 2.0 4.180 2.400 0.000 0.500           STEFL ERECTOR         BLD         37.500 39.500 1.5         1.5 2.0 8.000 5.850 3.600 0.500           STONE MASON         BLD         33.250 36.580 1.5         1.5 2.0 8.970 10.77 0.000 0.300           TERRAZZO PINISHER         BLD         33.650 36.650 1.5         1.5 2.0 5.650 6.940 0.000 0.270           TERRAZZO MASON         BLD         33.650 36.650 1.5         1.5 2.0 5.650 8.510 0.000 0.300           TRUCK DRIVER         E ALL 1 29.150 29.800 1.5         1.5 2.0 5.650 4.300 0.000 0.000           TRUCK DRIVER         E ALL 2 29.800 29.800 1.5         1.5 2.0 5.650 4.300 0.000 0.000           TRUCK DRIVER         W ALL 2 29.850 30.250 1.5								1.5	1.5	2.600	2.260	0.000	0.000
PLASTERER  BLD  33.850 35.350 1.5  1.5 2.0 6.740 7.100 0.000 0.400  PLUMBER  BLD  39.700 41.700 1.5  1.5 2.0 6.460 3.310 0.000 0.940  ROOFER  BLD  33.650 35.650 1.5  1.5 2.0 6.460 7.850 0.000 0.330  SHERTMETAL WORKER  BLD  33.400 36.070 1.5  1.5 2.0 6.460 7.850 0.000 0.590  SIGN HANGER  BLD  37.500 39.500 1.5  1.5 2.0 8.000 5.850 3.600 0.500  SPRINKLER FITTER  BLD  37.500 39.500 1.5  1.5 2.0 8.000 5.850 3.600 0.500  STELL ERECTOR  ALL  36.250 37.750 2.0  2.0 2.0 8.970 10.77 0.000 0.300  TERRAZZO FINISHER  BLD  33.650 36.650 1.5  1.5 2.0 6.450 7.020 0.000 0.440  TERRAZZO MASON  BLD  33.650 36.650 1.5  1.5 2.0 5.650 6.940 0.000 0.270  TERRAZZO MASON  BLD  33.650 36.650 1.5  1.5 2.0 5.650 8.610 0.000 0.300  TILE MASON  BLD  34.600 38.600 2.0  TLS  TRUCK DRIVER  BALL  29.150 29.800 1.5  1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  BALL  29.400 29.800 1.5  1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  BALL  4 29.800 29.800 1.5  1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  BALL  4 29.800 29.800 1.5  1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  BALL  4 29.800 29.800 1.5  1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  BALL  4 29.800 29.800 1.5  1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  BALL  4 29.800 29.800 1.5  1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  BALL  4 29.800 29.800 1.5  1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  BALL  4 29.800 29.800 1.5  1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  BALL  4 29.800 29.800 1.5  1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  BALL  4 29.800 29.800 1.5  1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  BALL  4 29.800 30.250 1.5  1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  BALL  4 29.800 30.250 1.5  1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  BALL  4 20.800 29.800 1.5  1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  BALL  4 29.800 29.800 1.5  1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  BALL  4 29.800 29.800 1.5  1.5 2.0 6.500 3.400 0.000 0.000								1.5	2.0	7.960	5.910	0.000	0.490
PLUMBER  BLD 39.700 41.700 1.5 1.5 2.0 8.170 4.560 0.000 0.940  ROOFER  BLD 33.650 35.650 1.5 1.5 2.0 6.460 3.310 0.000 0.330  SHEETMETAL WORKER  BLD 33.400 36.070 1.5 1.5 2.0 6.460 7.850 0.000 0.590  SIGN HANGER  BLD 37.500 39.500 1.5 1.5 2.0 4.180 2.400 0.000 0.500  SPRINKLER FITTER  BLD 37.500 39.500 1.5 1.5 2.0 8.970 10.77 0.000 0.300  STEEL ERECTOR  ALL 36.250 37.750 2.0 2.0 2.0 8.970 10.77 0.000 0.300  STONE MASON  BLD 33.250 36.580 1.5 1.5 2.0 6.450 7.020 0.000 0.440  TERRAZZO FINISHER  BLD 29.290 0.000 1.5 1.5 2.0 5.650 6.940 0.000 0.270  TERRAZZO MASON  BLD 33.650 36.650 1.5 1.5 2.0 5.650 8.610 0.000 0.300  TILE MASON  BLD 34.600 38.600 2.0 1.5 2.0 5.650 4.300 0.000 0.460  TRUCK DRIVER  BALL 1 29.150 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  BALL 2 29.400 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  BALL 1 29.700 30.250 1.5 1.5 2.0 5.650 3.400 0.000 0.000  TRUCK DRIVER  BALL 2 29.850 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  BALL 2 29.850 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  BALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  BALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  BALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000								1.20 1.5	2.01	5.660	6.900	0.000	0.940
SHEETMETAL WORKER BLD 33.650 35.650 1.5 1.5 2.0 6.460 3.310 0.000 0.330 SHEETMETAL WORKER BLD 33.400 36.070 1.5 1.5 2.0 6.460 7.850 0.000 0.590 SIGN HANGER BLD 25.150 26.000 1.5 1.5 2.0 4.180 2.400 0.000 0.000 STEINKLER FITTER BLD 37.500 39.500 1.5 1.5 2.0 8.000 5.850 3.600 0.500 STEEL ERECTOR ALL 36.250 37.750 2.0 2.0 2.0 8.970 10.77 0.000 0.300 STEEL ERECTOR BLD 33.250 36.580 1.5 1.5 2.0 6.450 7.020 0.000 0.440 TERRAZZO FINISHER BLD 29.290 0.000 1.5 1.5 2.0 5.650 6.940 0.000 0.270 STONE MASON BLD 33.650 36.650 1.5 1.5 2.0 5.650 6.940 0.000 0.300 TILE MASON BLD 34.600 38.600 2.0 1.5 2.0 5.650 8.610 0.000 0.300 TRAFFIC SAFETY WRKE HNY 22.800 24.400 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER E ALL 1 29.150 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER E ALL 2 29.400 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER E ALL 3 29.600 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER E ALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER W ALL 1 29.700 30.250 1.5 1.5 2.0 5.650 3.400 0.000 0.000 TRUCK DRIVER W ALL 2 29.850 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER					39.700 ·	41 700	1 R	1.3	2.0 9	2 /4U 2 47A	7.100	0.000	0.400
SIGN HANGER BLD 25.150 26.000 1.5 1.5 2.0 6.460 7.850 0.000 0.590 SIGN HANGER BLD 25.150 26.000 1.5 1.5 2.0 4.180 2.400 0.000 0.000 0.000 SPINKLER FITTER BLD 37.500 39.500 1.5 1.5 2.0 8.000 5.850 3.600 0.500 STONE MASON BLD 33.250 36.580 1.5 1.5 2.0 8.970 10.77 0.000 0.300 STONE MASON BLD 33.250 36.580 1.5 1.5 2.0 6.450 7.020 0.000 0.440 TERRAZZO FINISHER BLD 29.290 0.000 1.5 1.5 2.0 5.650 6.940 0.000 0.270 STONE MASON BLD 33.650 36.650 1.5 1.5 2.0 5.650 8.610 0.000 0.300 TILE MASON BLD 34.600 38.600 2.0 1.5 2.0 5.650 8.610 0.000 0.300 TRAFFIC SAFETY WRKR HWY 22.800 24.400 1.5 1.5 2.0 5.650 7.000 0.000 0.460 TRUCK DRIVER BALL 1 29.150 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER BALL 2 29.400 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER BALL 3 29.600 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER BALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER BALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER BALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER BALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER BALL 4 29.800 29.800 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER WALL 4 29.850 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER WALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER WALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER WALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER WALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER WALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER WALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER WALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER WALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER WALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER WALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER WALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER	ROOFER				33.650	35.650	1.5	1.5	2.0 /	5 4KO	3 310	n nnn	0.240
STGN HANGER SPRINKLER FITTER SLD 37.500 39.500 1.5 1.5 2.0 4.180 2.400 0.000 0.000 STEEL ERECTOR ALL 36.250 37.750 2.0 2.0 8.970 10.77 0.000 0.300 STONE MASON ELD 33.250 36.580 1.5 1.5 2.0 6.450 7.020 0.000 0.440 TERRAZZO FINISHER ELD 29.290 0.000 1.5 1.5 2.0 6.450 7.020 0.000 0.440 TERRAZZO MASON TILE MASON BLD 33.650 36.650 1.5 1.5 2.0 5.650 6.940 0.000 0.300 TRILE MASON TRAFFIC SAPETY WRKR TRUCK DRIVER E ALL 1 29.150 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER E ALL 2 29.400 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER E ALL 3 29.600 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER E ALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER W ALL 1 29.700 30.250 1.5 1.5 2.0 5.650 3.400 0.000 0.000 TRUCK DRIVER W ALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000	SHEETMETAL WORKER	E	LD		33.400	36.070	1.5	1.5	2.0 6	5.460	7.850	0.000	0.590
### STEEL ERECTOR		E	LD		25.150	26.000	1.5	1.5	2.0 4	1.180	2.400	5.000	0.000
STONE MASON         BLD         33.250 36.580 1.5         1.5 2.0 6.450 7.020 0.000 0.440           TERRAZZO FINISHER         BLD         29.290 0.000 1.5         1.5 2.0 5.650 6.940 0.000 0.270           TERRAZZO MASON         BLD         33.650 36.650 1.5         1.5 2.0 5.650 8.610 0.000 0.300           TILE MASON         BLD         34.600 38.600 2.0         1.5 2.0 5.650 7.000 0.000 0.460           TRUCK DRIVER         E ALL 1 29.150 29.800 1.5         1.5 2.0 5.650 4.300 0.000 0.000           TRUCK DRIVER         E ALL 2 29.400 29.800 1.5         1.5 2.0 5.650 4.300 0.000 0.000           TRUCK DRIVER         E ALL 3 29.600 29.800 1.5         1.5 2.0 5.650 4.300 0.000 0.000           TRUCK DRIVER         E ALL 4 29.800 29.800 1.5         1.5 2.0 5.650 4.300 0.000 0.000           TRUCK DRIVER         E ALL 1 29.700 30.250 1.5         1.5 2.0 6.500 3.400 0.000 0.000           TRUCK DRIVER         W ALL 2 29.850 30.250 1.5         1.5 2.0 6.500 3.400 0.000 0.000           TRUCK DRIVER         W ALL 3 30.050 30.250 1.5         1.5 2.0 6.500 3.400 0.000 0.000           TRUCK DRIVER         W ALL 4 30.250 30.250 1.5         1.5 2.0 6.500 3.400 0.000 0.000		E	LD		37.500	39.500	1.5	1.5 :	2.0 8	3.000	5.850	3.600	0.500
TERRAZZO FINISHER  BLD 29.290 0.000 1.5 1.5 2.0 5.650 6.940 0.000 0.270  TERRAZZO MASON  BLD 33.650 36.650 1.5 1.5 2.0 5.650 8.610 0.000 0.300  TILE MASON  BLD 34.600 38.600 2.0 1.5 2.0 5.650 7.000 0.000 0.460  TRAFFIC SAFETY WRKR  FWY 22.800 24.400 1.5 1.5 2.0 3.078 1.875 0.000 0.000  TRUCK DRIVER  E ALL 1 29.150 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  E ALL 2 29.400 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  E ALL 3 29.600 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  E ALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  W ALL 1 29.700 30.250 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  W ALL 2 29.850 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  W ALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000	· · · · · · · · · · · · · · · · · · ·				36.250	37.750	2.0	2,0	2.0 8	1.970	10.77	0.000	0.300
TERRAZZO MASON  TILE MASON  BLD 33.650 36.650 1.5 1.5 2.0 5.650 8.610 0.000 0.300  TILE MASON  BLD 34.600 38.600 2.0 1.5 2.0 5.650 7.000 0.000 0.460  TRAFFIC SAFETY WRKR  TRUCK DRIVER  E ALL 1 29.150 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  E ALL 2 29.400 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  E ALL 3 29.600 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  E ALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  E ALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  W ALL 1 29.700 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  W ALL 2 29.850 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  W ALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000					33.250	36.580	1.5	1.5	2.0 6	1.450	7.020	0.000	0.440
TILE MASON  BLD 34.500 38.500 2.0 1.5 2.0 5.650 7.000 0.000 0.460  TRAPPIC SAPETY WARK  TRUCK DRIVER  E ALL 1 29.150 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  E ALL 2 29.400 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  E ALL 3 29.600 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  E ALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  E ALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  W ALL 1 29.700 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  W ALL 2 29.850 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  W ALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000					49.290 33 660	0.000 . 36 660 :	1.5 ]	1.5	2.0 5	.650	6.940	0.000	0.270
TRAFFIC SAFETY WRKR				,	aa kon	JO.GDU : JO.GDU :	1.3 1 10 1		6.U 5	. 530	8.510	0000	0.300
TRUCK DRIVER  E ALL 1 29.156 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER  E ALL 2 29.400 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER  E ALL 3 29.600 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER  E ALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER  N ALL 1 29.700 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER  W ALL 2 29.850 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER  W ALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER  W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000				.3	22.800	30.000 . 34 4nn 1	4.U J		ະ.ປຸລ ກໍກ່າ	. 000 . 000	7.000 (	J. QQQ 1	0.460
TRUCK DRIVER E ALL 2 29.400 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER E ALL 3 29.600 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER E ALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER W ALL 1 29.700 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 2 29.850 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000				. :	29.150	29.800	1 1.5		u . 2.0 s	6 KA	4.300 /	alugu :	0.000 1 000
TRUCK DRIVER  E ALL 3 29.600 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  E ALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000  TRUCK DRIVER  N ALL 1 29.700 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  N ALL 2 29.850 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  N ALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000  TRUCK DRIVER  N ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000	TRUCK DRIVER E	A	LL :	2	29.400	29.800	1.5	. 5	2.0 5	.650	4.300	1.000	0.000
TRUCK DRIVER E ALL 4 29.800 29.800 1.5 1.5 2.0 5.650 4.300 0.000 0.000 TRUCK DRIVER W ALL 1 29.700 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 2 29.850 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000	TRUCK DRIVER E	A	. نفت	1	29.600	29.800 ]	L.5 I	.5 2	2.0 5	650	4.300 0	0.000	0.000
TRUCK DRIVER W ALL 1 29.700 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 2 29.850 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000	TRUCK DRIVER	A	4 بلغة		29.800	29.800 1	1.5 1	5 2	0.0 5	650	4.300 0	1.000	1.000
TRUCK DRIVER W ALL 2 29.850 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000	TRUCK DRIVER N	A	LL	Ĺá	29.700	30.250 1	l.5 1	5 2	2.0 6	500	3.400 0	.000	0.000
TRUCK DRIVER W ALL 3 30.050 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000 TRUCK DRIVER W ALL 4 30.250 30.250 1.5 1.5 2.0 6.500 3.400 0.000 0.000	TRUCK DRIVER W	A	LL 2		9.850	30.250 1	.5 1	5 2	1.0 6	.500	3.400 (	.000	0.000
	TRUCK DRIVER M	A	ا للفا	: :	10.050	30.250 1	-5 1	.:5 2	1.0 6	.500	3.400 (	.000 (	1.000
		A.	Lulu 4 r.m		10.250 ]	SU.250 1	5 1	.5 2	.0 6	.500	3.400 (	1.000 (	0.000
	- or not the section of a single of	a.	التثثيا	*	estada .	,3.500 l	1	b 2	.u 4	.710	6.340 C	.000 (	7.400

M-F>B (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holida!

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

### **Explanations**

COOK COUNTY

TRUCK DRIVERS (WEST) - That part of the county West of Barrington Road.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day, Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

#### EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

#### CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all scap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS ELECTRICIAN - Installation, operation, inspection,

maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial, education, entertainment, and residential purposes, including but not limited to, communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and the installation of any incidental conduit, such that the employees covered hereby can complete any job in full.

### WARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all mateiral that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installatin of material and such other work as may be required in belping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and experiors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and experior which sare installed in a similar manner.

MATERIAL TESTER I: Hand coming and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

### TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

### OPERATING ENGINEERS - BUILDING

Class 1. Mechanic; Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson attachment; Batch Plant; Benoto; Boiler and Throttle Valve; Caisson Rigs; Central Rédi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion

and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Pile Drivers and Skid Rig; Fost Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes; Squeeze Cretes-screw Type Pumps; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-form Paver; Straddle Buggies; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Greaser Engineer; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, inside Freight Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill self-propelled); Rock Drill (truck mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rhéostat Manual Controlled); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3° (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

### OPERATING ENGINEERS - FLOATING

Class 1. Craft foreman (Master Mechanic), diver/wet tender, engineer (hydraulic dredge).

Class 2. Crane/backhoe operator, mechanic/welder, assistant engineer (hydraulic dredge), leverman (hydraulic dredge), and diver tender.

Class 3. Deck equipment operator (machineryman), maintenance of crane (over 50 ton capacity) or backhoe (96,000 pounds or more), tug/launch operator, loader, dozer and like equipment on barge, breakwater wall, slip/dock or scow, deck machinery, etc.

Class 4. Deck equipment operator machineryman/fireman), (4 equipment units or more) and crane maintenance 50 ton capacity and under or backhoe weighing 96,000 pounds or less, assistant tug operator.

OPERATING ENGINEERS - HEAVY AND HIGHWAY CONSTRUCTION Class 1. Craft Foreman; Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines; ABG Paver, Backhoes with Caisson attachment; Ballast Regulator; Belt Loader; Caisson Rigs: Car Dumper; Central Redi-Mix Flant; Combination Backhoe Front Endloader Machine, (I cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted): Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Hammerhead, Linden, Peco & Machines of a like nature; Crete Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dowell machine with Air Compressor; Dredges; Field Mechanic-Welder; Formless Curb and Gutter Machine; Gradall and Machines of a like nature; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Porm Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Backhoes with shear attachments; Mucking Machine; File Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Roto Mill Grinder; Slip-Form Paver; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with

Attachments; Trenching Machine; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole; Drills (Tunnel Shaft); Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 78 Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine Concrete; Greaser Engineer; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; All Locomotives, Dinky; Pump Cretes; Squeeze Cretes-Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotory Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops -Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater, Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper - Porm-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3\* (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Bobcats (all); Brick Forklifts, Oilers.

### TRAFFIC SAFETY

Work associated with barricades, horses and drums used to reduce lane usage on highway work, the installation and removal of temporary lane markings, and the installation and removal of temporary road signs.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasexs; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; TBamsters Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over;

Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

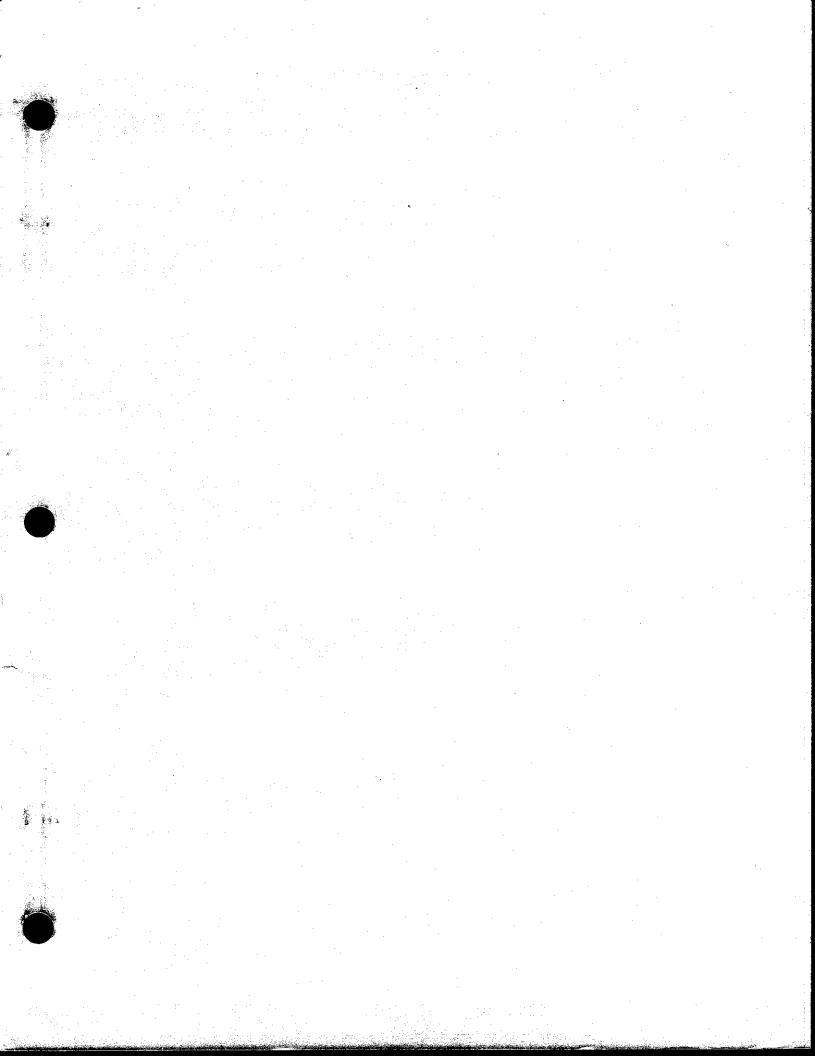
Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

### Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

### LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.



### ADDENDUM NO. 1 TO CONTRACT NO. 1333R

### FOR

### **General Construction**

### FOR

### Miles Davis Academy

BY: Ilekis Associates, Inc. (Architect of Record)

205 W. Wacker Drive, Suite #730

Chicago, IL 60606

**DATE:** January 19, 2007

### NOTICE OF CHANGES IN CONTRACT DOCUMENTS

The following changes are hereby made in the Contract Documents. Insofar as the prior Contract Documents are inconsistent herewith, the changes mentioned hereinafter shall govern unless the original language takes precedence according to the Order of Precedence of Components of the Contract Documents.

### **ITEMS FOR CHANGES - BOOK 1**

- Change 1: In Book 1, Standard Terms and Conditions for Construction Contracts, (With Community Hiring Requirement) for Miles Davis Academy
  - Page 63, section 17.02 Disputes, item no. 7. Contractor's Remedy is deleted in its entirety and replaced to read as:

If the Contractor does not agree with the decision of the Executive Director, the sole and exclusive remedy is judicial review by a common law writ of certiorari in the Circuit Court of Cook County or any other court of competent jurisdiction. Unless such review is sought within thirty five days of receipt of the ruling of the Executive Director, all right to judicial review is waived.

Change 2:

In Book 1, Standard Terms and Conditions for Construction Contracts, (With Community Hiring Requirement) for Miles Davis Academy, pages 124 and 125 Exhibit O Contractors's Payroll Record Form RE-48 (Rev.PW 1982) (1 of 2 pages), are deleted in its entirety and replaced with attached Exhibit O-Contractors's Payroll Record Form RE-48 (Rev.PW 2006) (1 of 3 pages)

### ITEMS FOR CHANGES – BOOK 2

Add 1: In Book 2, Project Information, Instructions, and Execution Documents, Table of Contents, page 3, EXHIBITS, add EXHIBIT #2-Allowance Schedule- Site Work

Mayor Richard M. Daley, Chairman

Change 1: In Book 2, Project Information, Instructions, and Execution Documents,

 Page 13 is deleted in its entirety and replaced with attached revision page 13, dated 01/19/2007.

Change 2: In Book 2, Project Information, Instructions, and Execution Documents,

 page 18 is deleted in its entirety and replaced with attached revision page 18, dated 01/19/2007.

Change 3: In Book 2, Project Information, Instructions, and Execution Documents,

• Page 43, section IV. Instructions to Bidders, item B.1. Change to read as:

The Commission will not furnish oral interpretations of Contract Documents. If an interpretation is desired by a prospective Bidder, the interpretation should be requested in a letter addressed to the Owner's Representative named in the Advertisement for Bids. Any inquiry received three (3) or more days prior to the date fixed for opening of bids will be considered. Every interpretation or revision will be in the form of an addendum to the Contract Documents and, when issued, will be on file in the office of the Commission at least five (5) days before bids are opened. Although all addenda will be mailed to each person obtaining Contract Documents, it shall be the Bidder's responsibility to inquire as to the addenda issued. All such addenda shall become part of the Contract and attached thereto and all Bidders shall be bound by such addenda, whether or not received by the Bidders.

### ITEMS FOR CHANGES - Specifications - BOOK 3 - Volume I

Change 1: Specification Section 08710, "Finish Hardware"

- Para., "Hardware Finishes," 08710, 2.3 B Delete sentence and add, "Provide finish US 32D, Satin Stainless Steel."
- Para., "LOCK CYLINDERS AND KEYING," 08710, 2.5. D Edit paragraph to require the Contractor to install the permanent cores with the Hardware Supplier. The Owners agent is not responsible for this scope item.
- Para., "LOCK, LATCHES AND BOLTS," 08710, 2.6 6, I Shall read:

"Yale Security; ASSA Abloy Co. CRR 8800FL series"

Para., "SCHEDULE OF FINISH HARDWARE SETS," 08710, 3.3 – C – Edit all
instances of Yale Security locksets to reference the 8800 series in lieu of the 8700
series listed.

Change 2: Specification Section 09410, "Terrazzo"

Delete section and replace with revised section which is attached to this addendum.
 Revised section is denoted with the phrase, "Addendum No. 1," in the footer and includes the Terrazzo Mix Designs in paragraph 2.1 - C, 2.

Change 3: Specification Section 09270, "Drywall Shaft Systems"

• Delete section from the table of contents. This spec section is not included in the contract documents.

Change 4: Specification Section 11491, "Gymnasium Equip."

Mayor Richard M. Daley, Chairman

 Section is attached to this addendum and shall be incorporated into the contract documents. Section is denoted with the phrase, "Addendum No. 1," in the footer.

### ITEMS FOR CHANGES - Architectural Scope

Change 1: Sheet A1.2A

Room A/V Storage 208 - Add note, "OUTLETS IN THIS ROOM ARE TO BE 3'-6" A.F.F."

Change 2: Sheet A1.3B

 Delete FEC from hallway wall directly opposite door D325. Wall runs along column line O.5.

Change 3: Sheet A2.1B

• Delete the three (3) return air grilles south of column N.5 and directly west of column 3.

• Delete the three (3) return air grilles north of column N.5 and directly west of column 3

Change 4: Sheet A2.3B

Modify GWB ceiling at north end of Corridor 322 as depicted in ASK 2.3B-1.

Change 5: Sheet A3.1A

• Delete plumbing vent pipe and keynote 2 near column H, 3.4.

Change 6: Sheet A8.9

 Modify detail 3/A8.9 as depicted in ASK 8.9-1. Disregard the finish information for the grille as listed in diffuser schedule located on sheet M4.3.

Change 7: Sheet A10.0

• Elevations – Base indicated as GCMU 2 and GCMU 4 shall be the same finish. Stark Ceramics, Inc. Style: 8Hx8Wx16L cove base, Color – Shade 066 Chestnut.

Change 8: Sheet A12.1A – Door Schedule

- Door D135 is to have hardware set, "18," in lieu of the scheduled hardware set 13.
- Add door D157C as scheduled on ASK 12.1-1.
- Door D158A is to have keynote, "N3," added to the remarks column

Change 9: Sheet A13.0 – Finish Legend

Wall Finish – GCUM 2 – Edit description to read:

MFG. STARK CERAMICSS, INC. STYLE: 4Hx8Wx16L COLOR: SHADE 066 CHESTNUT. LOCATION: DINING & SERVERY BASE FOR CORR., STAIRWELL, AND LOCATIONS AS INDICATED ON FINISH PLANS – STYLE: 8Hx8WX16L COVE BASE

Mayor Richard M. Daley, Chairman

Wall Finish – GCMU 4 – Edit description to read:

MFG. STARK CERAMICS, INC. STYLE: 8Hx8Wx16L COVE BASE COLOR: SHADE 066 CHESTNUT LOCATION: CORR. & STAIRWELL BASE

• Base Finish - Add designation "TER" with the following information

SYMBOL	MATERIAL	DESCRIPTION
TER	TERRAZZO COVE BASE	4" HIGH COVE COLOR TO MATCH TER2 "WARM GRAY"

Base Finish – GCMU – Edit description to read:

8" HIGH STRUCTURAL GLAZED TILE COVE BASE. REFER TO WALL FINISH DESCRIPTION @ LEFT FOR FINISH OF SGT COVE BASE.

### Change 10: Sheets A13.1A through A13.3B

- General Finish Notes WALLS Edit note #11 to read, "GFCMU 1 ALWAYS HAS 8" HIGH COVE BASE GCMU 2."
- General Finish Notes WALLS Edit note #12 to read, "GFCMU 2 ALWAYS HAS 8" HIGH COVE BASE GCMU 2."
- All floor finish plans Delete base designation GCMU 1 for all instances of "TYPICAL LOBBY AND CORRIDOR FINISHES" finish symbols. All corridor and stairwell base conditions are to be the 8"H Cove Base matching Stark Ceramics 066 Chestnut.

### Change 11: Sheet A13.1A

• Delete detail 3/A13.1A and replace with attached ASK 13.1A-1.

### Change 12: Sheet A13.2A

• Add base designation, "TER," to the cast stone clad wall just north of the library.

### Change 13: Sheet A15.1

- Detail 9/A15.1 dimension string locating centerline of fixtures is to be edited as follows: from right to left 5'-0"; 1'-7"; 2'-11"; 2'-11"; 2'-11".
- Detail 16/A15.1 Access panel is to have equipment note, "J.1," in lieu of the depicted equipment note J.

### Change 14: Sheet S.1 – Signage Schedule

• Edit sign name for Elevator Machine Room 118. Elevator Machine Room sign is to read:

### ELEVATOR MACHINE ROOM AUTHORIZED PERSONNEL ONLY

### ITEMS FOR CHANGES – Structural Scope

Mayor Richard M. Daley, Chairman

Change 1: S1.2B - Edge slab dimension along grid line "N" is added. A series of steel beams is added to support CMU above. Detail 8/S4.1 is added. See SSK-1 and SSK-2.

Change 2: S1.3A – Detail tag 13/S3.3 is added to SE & SW corners of the building (col. A/2.4 & A/5). See SSK-3.

Change 3: S1.3B – Additional steel beams are added for emergency generator support. Two related steel beams and footing at N/2 are up-sized. See SSK-4 and SSK-5.

Change 4: At Column N/1, pipes sleeve through composite slab. See SSK-4.

Change 5: Perimeter of opening over lobby and along column line 6 is modified. See SSK-6, SSK-7 and SSK-8.

Change 6: S1.4B – Dimensions at lower roof on north end of building are added and modified. See SSK-9.

Change 7: Detail 21/S3.2 and 22/S3.2 are modified. See SSK-10 and SSK-11.

Change 8: S1.1A – Note at Gymnasium is modified. See SSK-12.

Change 9: S1.1A – Column marks at South of column line J are revised. See SSK-13.

Change 10: S1.2B – Framing at 2<sup>nd</sup> floor bay between line K and M is modified. Related footing sizes are modified. See SSK-14, SSK-15 and SSK-16.

### ITEMS FOR CHANGES - Specifications - BOOK 3 - Volume II

Change 1: Eliminate section 16620-Packaged engine generator

Change 2: Add to specification 16140 paragraph 2.15 to read as follows:

### 2.15 ELECTRICAL HEAT TRACING FOR FREEZE PROTECTION OF PIPELINES

- A. Where shown on mechanical drawings, provide a complete UL listed system of self-regulating heaters, components and controls to prevent pipelines from freezing.
- B. The self-regulating heater shall consist of two 16 AWG tinned-copper bus wires embedded in a self-regulating polyolefin covered with tinned copper braided jacket color coded.

The heater shall vary its power output to respond to temperature all along its length, allowing the heater to be crossed over itself without overheating, and to be cut to length in the field. The heater shall be covered by a radiation cross-lined dielectric jacket.

C. The heater shall have a self-regulating factor of at least 90 percent defined as the power output of the heater at 150°F, and it shall be less than 10% of the power output at 40°F. The thermal output of the heater shall be rated for a 20-year life as established by Arrenhius time vs. temperature life cycle graphs as outlined in UL Standard for Polymeric Materials, UL 746B. Such test results shall be submitted to the Engineer upon request.

Heating cable shall be suitable for continuous temperature exposure of 150°F. If heating cable is to be used on heating water or condensate lines, it should be suitable for continuous temperature exposure of (225°F).

D. The heater shall operate on line voltages as shown on drawings without the use of transformers.

E. The heater shall be sized according to the following table (Based on the fiberglass insulation on a metal pipe at 40°F with an ambient of -20°F outdoors).

PIPE SIZE	POWER MINIMUM OUTPUT	INSULATION THICKNESS
3" or less	6 watt	1"
4" to 6"	9 watt	1"
8" to 10"	9 watt	1-1/2"
12" thru 20"	2 strips - 9 watt	1-1/2"

- F. The heater shall be self-regulating Nelson heat tracing or Raychem as supplied by Maund-Richards Co. or approved equivalent by Delta Therm or Bylin Engineered Systems. Supplier of heater shall also provide isometric pipe drawings for each circuit as part of the submittals including power and control panels for electric heat tracing system.
- G. The system shall be protected by ground fault circuit breaker with a 30 milliamp trip. No. 10 wires shall be used. Power connection, end seal, splice and tee kit components shall be applied in the field.
- H. The system shall be controlled by a (select: ambient, line) sensing thermostat set at 40°F either directly or through an appropriate contractor.
- I. The heat tracing system shall be provided with remote alarms, audio/visual, test and silencing switch. The piping shall have a low temperature alarm thermostat for each circuit set at 34°F that shall be wired to the Building Engineer's office or other areas as directed.

### Change 3: Add to Specification 16140 section 2.8 the following:

### DIMMERS

- A. Where shown on drawings dimmers shall incorporate an air gap switch which shall be accessible without removing the faceplate. The air gap switch shall be capable of meeting all applicable requirements of U.L. 20 for air gap switches in incandescent dimmers.
- B. Dimmers shall provide power failure memory. Should power be interrupted and subsequently returned, the lights will come back on to the same levels set prior to the power interruption.
- C. Dimmers and switches shall be Lutron Nova T type or approved equal. In high risk areas, dimmers shall be tamper proof. Fluorescent dimmer switches maximum capacity up to 16A or 60 ballasts whichever comes first, shall be Nova-t NTFTV type to be used with PP-20, and 0-10V Electronic ballast.
- Change 4: Add to specification section 17200 "Communications general requirements" section 3.15 the following:

### 3.15 COORDINATION WITH LOCAL PROVIDER/TELECOMMUNICATION SERVICES

- A. Coordinate connection of telecommunication systems with exterior underground and overhead utilities and services and meet all of their schedules to that the telecommunications services proceed in a timely and orderly fashion. Comply with requirements of governing regulations, franchised services companies, and controlling agencies. Provide required connection for each service.
- B. Locations and details required by division 17 for the utility shall be the responsibility of division 17.

Mayor Richard M. Daley, Chairman

Change 5: Add to specification section 17223 "SCHOOL INTERCOM AND PROGRAM EQUIPMENT" the following:

2.12 F: Provide (2) cat 5 from ICC to 110 block in MDF room and cross connect to PBX for elementary schools.

2.12G: Provide audio control relay (ACR) interface from the ICC to auxiliary audio systems

2.11E: Provide cat5 cable and connection from admin phone to 110 block in MDF room

3.3D: Provide blue administrative cat5e jack at master station administrative phone outlet. Provide yellow cat5e from admin phone to 110 block in MDF room.

### Change 6: Add to specification section 17780 "MEDIA MANAGEMENT TV SYSTEM" the following:

1.9E: 9. Leave 18" of slack MMTV cable at each outlet box and label cable and outlet box cover plate.

3.8: Field quality control

A. Copper cable testing procedures: Inspect for physical damage and test cable for continuity and shorts. Test cable segments for faulty connectors, splices, terminations, and the integrity of the cable and its components parts.

### ITEMS FOR CHANGES - Mechanical Scope

Change 1: Drawing M1.2A

 Add General Note #9: "Coordinate ductwork layout with architectural drawing A2.2A."

### ITEMS FOR CHANGES - Electrical Scope

Change 1: E-2 series drawings:

- Provide weather proof protection for all exterior devices
- All ceiling mounted projectors shall be flush mounted
- Where possible provide multi-gang boxes for devices
- Provide wall mounted speaker instead of ceiling mounted in all of the storage rooms with unfinished ceilings

Change 2: Added outdoor lighting fixture type S-5 above rolling door. See Sketch ESK-ES.1-1

Change 3: Changed fixture type in Conference Room 102. See Sketch ESK-E1.1A-1

Change 4: Added lighting switches in library. See sketch ESK-E1.2A-1

Change 5: Added power pack for HID. See Sketch ESK-E1.2A-2

Change 6: Added lighting fixture to mechanical room 308. See Sketch ESK-E1.3A-1

Change 7: Added lighting switches in music room. See sketch ESK-E1.3B-1

Mayor Richard M. Daley, Chairman

Change 8: Added notes on drawing E2.1A. See Sketch ESK-E2.1A-1

Change 9: Added motorized projection screen in lunch room. See Sketch ESK-E2.1B-1

Change 10: Added admin outlet in office 154. See Sketch ESK-E7.2-1

Change 11: Cat 6 cable shall be used in lieu of the Cat 5e as currently shown in the drawings. Size conduit accordingly.

### ITEMS FOR CHANGES - Plumbing Scope

Change 1: Drawing P0.1 (PSK-1)

• Remove note "24" VB Height"

Change 2: Drawing P1.UA (PSK-2)

Remove a floor drain in vestibule (100A) and associated underground pipe

Change 3: Drawing P1.1A (PSK-3)

• Remove a floor drain in vestibule (100A)

Change fixture tag from S-1 to L-1 in CATH/COT (136A)

Change 4: Drawing P1.2A (PSK-4)

• Remove vent pipe from the vestibule (100A)

Change 5: Drawing P1.3A (PSK-5)

Remove vent pipe from the vestibule (100A)

Change 6: Drawing P1.4A (PSK-6)

Remove vent terminal

### ITEMS FOR CHANGES - Fire Protection Scope

Change 1: Drawing FP0.1 (FSK-1)

Remove FEC-2

Change 2: Drawing FP1.1A (FSK-2)

Move FEC-1 from West wall of Corridor 117 to South wall of Pantry 112

• Provide FE-1 in machine room 118

Change 3: Drawing FP1.2B (FSK-3)

Provide new FEC-1 adjacent to entrance to stair #3

Change 4: Drawing FP1.3B (FSK-4)

Relocate FEC-1 to adjacent to entrance to stair #3

### Summary of RFI responses

Question 1: When is the cutoff for questions?

Answer 1: Refer to Addendum item above under, ITEMS FOR CHANGES – BOOK 2, change

no. 2 for clarification.

Question 2: Spec sections 09270 "Drywall Shaft Systems" and 11491 "Gymnasium Equip" are

listed in the table of contents, but not provided in the project manual. Please

provide or delete as necessary.

Answer 2: Refer to Addendum items above under, <u>ITEMS FOR CHANGES - Specifications -</u>

BOOK 3 - Volume I, for clarification.

Question 3: Specification section 08910, Aluminum Window Wall, does not list any

manufacturers. Please provide a list of approved manufacturers for the window

wall system.

Answer 3: The Aluminum Window Wall spec. is a performance spec. Any manufacturer selected

for the window wall system must meet or exceed the design criteria indicated in

the spec.

Question 4: Specification Section 17250 and Drawing E4.4 are confusing us as to whether we are

to use Cat5e cable for data outlet installations. The latest CPS spec calls for cat6

cable for data cable runs

Answer 4: Use Cat 6 for this school in all drawings and specification. Conduit size shall

accommodate Cat 6 cables.

Question 5: Are we, the contractor, to provide the Cisco Data Switches for the classroom

concentrator enclosures or is CPS furnishing them for our install?

Answer 5: Cisco Switches will be provided by CPS.

Question 6: Referring to the bid document, it appears that no further information has been

provided in the documents in regards to the stated allowance amount on page 13 of the Bid Form. A brief description or description on the intended use or uses of the

allowance would be helpful.

Answer 6: Refer to Exhibit #2 Allowance Schedule – Site Work

Attachments:

Book 2, page 13 dated 01/19/2007

Book 2, page 18, dated 01/19/2007

Book 2, Exhibit #2-Allowance Schedule-Site Work

Book 1, Exhibit O-Contractor's Payroll Record Form RE-48 (Rev. PW 2006)

Specification 09410 Terrazzo

Specification 11491 Gym Equipment (ES)

Drawings: ASK 8.9-1

**ASK 13.1A-1** 

ASK2.3B-1

ASK 12.1-1

ESK-E1.1A-1

ESK-E1.2A-1

ESK-E1.2A-2

ESK-E1.3A-1

ESK-E1.3B-1

ESK-E2.1A-1

ESK-E2.1B-1

ESK-E7.2-1

**ESK-ES.1-1** 

FSK-1

FSK-2

FSK-3

FSK-4

PSK-1

PSK-2

PSK-3

PSK-4

PSK-5

PSK-6

SSK-1

SSK-2

SSK-3

SSK-4

SSK-5

SSK-6

SSK-7

SSK-8

SSK-9

SSK-10

SSK-11

SSK-12

SSK-13 SSK-14

SSK-15

**SSK-16** 

### END OF ADDENDUM NO. 1

	DIVISION	\$ AMOUNT
General Construction Work		
Allowance- Site Work *Refer to Exhibit #2 for Allowance Schedule-Site Work		\$677,000.00
Commission's Contingency Fund		\$500,000.00
TOTAL BASE BID		

AWARD	CRITERIA	FIGURE	(See	Line	15	of	Award	Criteria	Formula):
(\$									

SURETY: Ple	ease specify f	ull legal na	me and addr	ess of Surety	•
<u></u>		·		,	
					· · · · · · · · · · · · · · · · · · ·

Page 13, dated 01/19/2007

If the total hours in any category for which a percentage is assigned in Lines 2, 4, 6, 8, 10, or 12 of the Award Criteria equals zero at the completion of the work, then a net deficiency of the entire percentage assigned will be deemed to exist. For any net deficiency in each category, the following amounts shall be deducted as liquidated damages from monies due the Contractor and the Contract Sum modified accordingly:

a) For each full one (1%) percent deficiency of minority Journeyworkers not utilized – four cents per each hundred dollars of the base bid calculated as follows:

Line 1 x 04 100

Each one (1%) percent deficiency toward the goal for female Journeyworkers (Line 8) shall be calculated in the same way.

b) For each full one (1%) percent deficiency of minority apprentices not utilized – three cents per hundred dollars of the base bid calculated as follows:

Line 1 x 03 100

Each one (1%) percent deficiency toward the goal for female apprentices (Line 10) shall be calculated in the same way.

c) For each one (1%) percent deficiency of minority laborers not utilized – one cent per each hundred dollars of the base bid calculated as follows:

Line 1 x 01

Each one (1%) percent deficiency toward the goal for female laborers (Line 12) shall be calculated in the same way.

- d) Liquidated damages, if any, will be calculated for the first pay requests reflecting fifty percent (50%) completion, seventy-five percent (75%) completion, and ninety percent (90%) completion, respectively, based upon the Contractor's pay request together with all attendant certified payrolls and other required documentation of minority and women employment. The accrued liquidated damages and interest will be added to the retention provided elsewhere in this contract. The amount of liquidated damages due to the Commission under this provision will bear compound interest at the rate of 5% per annum, compounded monthly from the date of the Notice to Proceed to the date of approval of a deductive change order for liquidated damages. Should the total amount of liquidated damages due under all provisions of this contract exceed the amount of the Commission's retainage, compound interest on the amount over and above the retainage will continue to accrue until the entire amount of liquidated damages and compound interest is paid to the Commission.
- e) The Commission is aware that certain subcontract agreements under this contract may require subcontractors to contribute to payment of liquidated damages assessed under this provision. Should enforcement of subcontract liquidated damages provisions result in an aggregate total of subcontractor liquidated damages greater than the liquidated damages assessed hereunder against Contractor, then Contractor must pay the excess pro rata as a bonus to each subcontractor exceeding its subcontract commitments for minority or women employment, or both.

1. Reporting

Page 18, dated 01/19/2007

Mayor Richard M. Daley, Chairman

## Miles Davis Academy Allowance Schedule - Site Work

	Γ		<u>م</u>	7	6	5	4	ယ	~		1872 G
Total Allowance		Specifications - Discovered Conditions	Place and Compact additional on-site fill below required depths provided in Plans &	Place and Compact additional CA-7 Stone below required depths provided in Plans & Specifications - Discovered Conditions	Hace and Compact additional CA-1 Stone below required depths provided in Plans & Specifications - Discovered Conditions	Place and Compact additional CA-6 Stone below required depths provided in Plans  & Specifications - Discovered Conditions	Excavate additional unsuitable soil materials below required depths provided in Plans and Specifications - Discovered Conditions	Environmental Allowance for the Removal and Disposal of unforeseen underground storage tanks, and associated products, sludge and contaminated soils	Remove and Dispose of in-place foundation remnants		
		2	2	СУ	CY	СУ	ςγ	Allowance	СУ	TON	
		2,000	2000	1,000	1,000	2,000	2,000		1,000	10,000	n
		\$6,00		\$24.00	\$24.00	\$24.00	\$5.00		\$30.00	\$45.00	Unit Price
\$677,000.00		\$16,000,00		\$24,000.00	\$24,000.00	\$48,000.00	\$10,000.00	\$75,000.00	\$30,000.00	\$450,000.00	(QTY x Unit Price)

- Notes:

  1. All work associated with the above allowance quantity shall be approved by the Commissioner's Representative in writing prior to proceeding.

  2. Environmental Allowance is for the removal of unforeseen underground storage tanks and associated products, studge and contaminated soil associated with the UST basin.

  3. Discovered Conditions means soil excavation and backfilling below depths provided in plans and specifications due to the presence of unsuitable soil materials as determined by the Commission's Representative

PUBLIC BUILDING COMMISSION OF CHICAGO
EXHIBIT O
CONTRACTOR'S PAYROLL RECORD FORM RE-48 (REV. PW 2006)
Page 1 of 3

NAME OF CONTRACTOR [] OR SU	G	OR SUBCONTRACTOR []									İ	-	,								
								İ					Š		LOCATION		.′		PAYROLL NO.	PAYROLL NO.	
												PROJECT NAME	NAME								
					"		HOURS AND DAYS WORKED	ND DAY	SWORK	8		•	3	8	í,				CONTRACT NO.	CI NO.	
3	•	<u>,                                     </u>										3	5	9	3			(10)	(10) DEDUCTIONS	NS	
				т.		(6) 8	(5) Starting/Ending Times of Work Day	III Build	nes of Wo	T Day					GROSS						(11) NE
AND SOCIAL SECURITY & OLD	NDER INICI	WORK		OR S			<u>.</u>					TOTAL	RATE	AMOUNT	TOTAL	FEDERAL	<u> </u>	STATE		TOTAL	PAID
Wil	1	CLASSIFICATION	<u>(a)</u>	OT.	Sun.	. Mon.	Tuş,	≨ ed	7	3	<b>2</b>	HOURS	OF DAY								Ş
				s		H										3	3	7187		DEDUCTIONS	WEEK.
	_			₹	l																
				0	H	F	-		F												
	+		Ī	로	ł											-					
				<b>o</b>	F	F	F	F													
				2 3	$\downarrow$	+	1	1									_				
				뢰	-	-	7	F	-		L										
				8	H		Н										1				
				물	$\mathbf{I}$	-	T				Ш										
				1	$\vdash$	F	F	F	L		L										
	+		T	<u>ح</u>   ح	$\dashv$	†	7	-		1	1										
	-			Ŧ																	
				0	$\vdash$	F	F	$ar{}$		L	L										
	╁			0	+	†		-					L								
				뢰	ŀ	+	$ begin{array}{c} & & \\$	-	-									_		<u> </u>	
				0	$\vdash$					$oxed{B}$	Н										
	+			ρĪ	┨	+	$oxed{I}$														
				로	<b> </b>				-		_										
				10	$\vdash$	F	L	F		L	L										
:	+			9	┨	+	-		1		1										
-				뢰	┞		-		-	-									*		
				<u> </u>	$\vdash$	L	E	L	Н	Н	Н										
	╁			<u>" </u> =	$\dashv$	$\frac{1}{1}$	$\prod$	1	1		-										
				뢰	+		-	_	_	-	-										
				0	H			Н	Н	Н	Н										
	$\vdash$		L	ฮ					L	L											
thnicity Codes: 0=Asian Indian. :	\$	ican American, 2≡Hiso	5	0	\$				}	TOTALS	ES	L	L		i						
aumony Octae, v-rener maies, i-vincen American, Z-rispanic, 3-racinc Asian, 4-Native American, 5-Caucasian	,	ican American, Z-map	110	S T		Sian, 4-r	IN SARR	nerican,	5=Cauc												

TH = Total Daily Hours. S = Straight Time O = Overtime

NOTE: A certified copy of each weekly payroll must be submitted by the prime contractor and each subcontractor within seven (7) days of the regular payment date.

*See instruction page for codes to be entered
No Work Date
Suspended
Date
Completed

# PUBLIC BUILDING COMMISSION OF CHICAGO EXHIBIT O CONTRACTOR'S PAYROLL RECORD FORM RE-48 (REV

Apprenticeship and Training, United States Department of Labor.		(2) That any payrolls otherwise under the contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained the contract local than the contract local		as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. 276c), and described below:	weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations. Part 3 790 CEP Subtile AV instant by the first target by the control of	(Contractor or Subcontractor) from the full	The state of the s	and ending on all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said	; that during the payroll period commencing on	(Contractor or Subcontractor) on the (Building or Work)	(1) That I pay or supervise the payment of the persons employed by	(Name of signatory party) do hereby state:		2 OF 3
	THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECTHE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE OR CLASS B MISDEMEANOR UNDER 820 ILCS 130.		NAME AND TITLE SIC	REMARKS			EXCEPTIONS (CRAFT)	(c) EXCEPTIONS	wage rate plus the amount of the required frings benefits as listed in the contract, except as noted in Section 4 (c) below.	Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly	(b) WHERE FRINGE BENEFITS ARE PAID IN CASH	In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefits of such employees, except as noted in Section 4 (c) below.	(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS OR PROGRAMS	2 OF 3 (4) That
	FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT CTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION.  1 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED  E OR CLASS B MISDEMEANOR UNDER 820 ILCS 130.		SIGNATURE				EXPLANATION		ige benefits as listed in the contract,	referenced payroll has been paid, as han the sum of the applicable basic hourly	AID IN CASH	id to each laborer or mechanic listed fringe benefits as listed in the contract grams for the benefits of such employees,	PAID TO APPROVED PLANS,	

## PUBLIC BUILDING COMMISSION OF CHICAGO EXHIBIT O

# CONTRACTOR'S PAYROLL RECORD FORM RE-48 (REV. 2006)

GENERAL: This form has been made available for the convenience of contractors and subcontractors to submit weekly payrolls. Properly filled out, this form will satisfy the requirements of Regulations, Parts 3 and 5 (29 CFR, Subtitle A), as to payrolls submitted in connection with contracts subject to the Davie-Bacon, the Prevailing Wage Act (820 ILCS 130) and related Acts.

This form meets needs resulting from the amendment of the Davis-Bacon Act to include fringe benefits provisions. Under this amended taw, the contractor is required to pay not less than fringe benefits as predetermined by the Department of Labor, in addition to payment of not less than the predetermined rates. The contractor's obligation to pay fringe benefits may be met either by payment of the fringes to the various plans, funds or programmer by making these payments to the employees as cash in lieu of fringes.

This payroll provides for the contractor's showing on the face of the payroll all monies paid to the employees whether as basic rates or as cash in lieu of fringes.

This payroil provides for the contractor's showing on the face of the payroil all monies paid to the employees, whether as basic rates or as cash in lieu of fringes and provides for the contractor's representation in the statement of compliance on the rear of the payroil that he is paying to others fringes required by the contract and not paid as cash in lieu of fringes. Detailed instructions concerning the preparation of the payroil follow:

Contractor or Subcontractor: Fill in your firm's name, check appropriate box and indicate contractor number.

Address: Fill in your firm's address.

Column 1 - Name, Address, Phone Number and Social Security number of Employee: The employee's full name, phone number and Social Security number must be shown on each weekly payrol submitted. The employee's address must also be shown on the payroll covering the first week in which the employee works on the project. The address need not be shown on subsequent weekly payrolls unless his address changes.

Column 2 - Ethnic Group: Indicate employee's ethnic group using the following legend: W-White, B-Black, H-Hispanic, A-Asian/Pacific Islander, NA-Native American/Alaskan Native

Column 3 - Status: Indicate whether employee is a Journeyman (J), Apprentice (A), on-the-job Trainee (T), or salaried Company employee (C).

Column 4 - Work Classifications: List classification descriptive of work actually performed by employees. Consuit classifications and minimum wage schedule set forth in contract specifications. If additional classifications are deemed necessary, see Contracting Officer or Agency representative. Employee may be shown as having worked in more than one classification provided accurate breakdown of hours so worked is maintained and shown on submitted payroll by use of separate line entries. Also Indicate a two-letter code for each work classification using the following legend:

OF - Officials (Managers)
SU - Supervisors
FO - Foreman
CL - Clerical
EO - Equipment Operator

ME - Mechanics
TD - Truck Drivers
FO - Foreman
IV - Ironworkers
CA - Carpenters
CM - Cerment Massons

EL - Electricians
PP - Pipefitters, Plumbers
PA - Painters
LA - Laborers

Column 5 - Starting and Ending Times of Work Each Day and Hours and Days Worked: Indicate employee's starting and ending times of each work day. On all contracts subject to the Contract Work Hours Standards Act enter as overtime hours all hours worked in excess of 40 hours a week.

Column 6 - Total Hours: Enter total hours worked this week on this project.

Column 7 - Rate of Pay, including Fringe Benefits: In straight time box, list actual hourly rate paid the employee for straight time worked plus any cash in lieu of fringes paid the employee. When recording the straight time hourly rate, any cash paid in lieu of fringes may be shown separately from the basic rate, thus \$3.25/.40. This is of assistance in correctly computing overtime. See "Fringe Benefits" below. In overtime box show overtime hourly rate paid, plus any cash in lieu of fringes paid the employee. See "Fringe Benefits" below. Payment of not less than time and one-half the basic or regular rate paid is required for overtime under the Contract Work Hours Standards Act of 1982. In addition to paying not less than the predetermined rate for the classification in which the employee works, the contractor shall pay as cash in lieu of fingers amounts as fringe benefits in the wage decision made part of the contract. See "FRINGE BENEFITS" below.

FRINGE BENEFITS - Contractors who pay all required fringe benefits: A contractor who pays fringe benefits to approved plans, funds or programs in amounts not less than were determined in the applicable wage decision of the Secretary of Labor shall continue to show on the face of the payroil the basic cash hourly rate and overtime rate paid to his employees just as he has always done. Such a contractor shall check paragraph 4(a) of the statement on the reserve of the payroil to indicate that he is also paying to approved plans, funds or programs not less than the amount predetermined as fringe benefits for each craft. Any exceptions shall be noted in Section 4(c).

Contractors who pay no fringe benefits: A contractor who pays no fringe benefits shall pay to the employee, and insert in the straight time hourly rate column of the payroll, an amount not less than the predetermined rate for each classification plus the amount of fringe benefits determined for each classification in the applicable wage decision. Inasmuch as it is not necessary to pay time and a half on cash paid in lieu of fringes, the overtime rate shall be not less than the sum of the basic predetermined rate, plus the half time premium on basic or regular rate, plus the required cash in lieu of fringes at the straight time rate. In addition, the contractor shall be negative to the statement on the reverse of the payroll to indicate that he is paying fringe benefits in cash directly to his employees. Any exceptions shall be noted in Section 4(c).

### Use of Section 4(c), Exceptions

Any contractor who is making payment to approved plans, funds or programs in amounts less than the wage determination requires is obliged to pay the deficiency directly to the employees as cash in lieu of fringes. Any exceptions to Section 4(a) or 4(b), whichever the contractor may check, shall be entered in Section 4(c). Enter in the Exception column the craft, and enter in the Explanation column the hourly amount paid the employee as cash in lieu of fringes and the hourly amount paid to plans, funds or programs as fringes. The contractor shall say, and shall show that he is paying to each such employee for all hours (unless otherwise provided by applicable determination) worked on Federal or Federally assisted project an amount not less than the predetermined rate plus cash in lieu of fringes as shown in Section 4(c). The rate paid and amount of cash paid in lieu of fringe benefits per hour should be entered in column 7 on the payroil. See paragraph on "Contractors who pay no fringe benefits" for computation of overtime rate.

Column 8 - Amount Earned: Enter gross amount earned on this project.

Column 9 - Total Earned: If part of the employees' weekly wage was earned on projects other than the project described on this payroll, enter in column 9, the gross amount earned during the week on all projects

Column 10 - Deductions: Four columns are provided for showing deductions made. If more than four deductions should be involved, use first 3 columns; show the balance of deductions under "Other" column; show actual total under "Total Deductions" column, and in the attachment to the payroll describe the deductions contained in the "Other" column. All deductions must be in accordance with the provisions of the Copeland Act regulations, 29 CFR, Part 3. If the employee worked on other jobs in addition to this project, show actual deductions from his weekly gross wage.

Column 11 - Net Wages Paid for Week: This amount will be Column 9 less total deductions.

Statement Required by Regulations, Part 3 and 8: While this form need not be notarized, the statement on the back of the payroll is subject to the penalties provided by 18 USC 1001, namely, possible imprisonment for 5 years or \$10,000,00 fine or both and a Class B misdemeanor provided by 820 ILCS 130. Accordingly, the party signing this required statement should have knowledge of the facts represented as true.

Space has been provided between items (1) and (2) of the statement for describing any deductions made. If all deductions made are adequately described in the "Deductions" column above, state "See Deductions column in this payroll." See paragraph entitled "FRINGE BENEFITS" above for instructions concerning filling out paragraph 4 of the statement.

SBE 48 Inst. (Rev. 8/05) (Replaces RE-48 Inst.)

### **SECTION 09410**

### **TERRAZZO**

### **PART 1 - GENERAL**

### 1.1 SUMMARY

A. Section Includes: Terrazzo work indicated and as specified.

### 1.2 SUBMITTALS

- A. Product Data: Submit manufacturer's technical information and installation instructions for terrazzo, accessory item, and material required.
- B. Shop Drawings: Submit shop drawings showing layout of divider strips, control joint strips and base and border strips if required.
  - 1. Show large scale details of jointing and edge conditions, and show elevations and plans for layout of work. Include details of anchorage and other special features required.
  - 2. Show profiles of precast units.
- C. Samples: Submit 6" square samples of each pattern, color and type of terrazzo required, together with minimum 6" long samples of each type accessory item.
- D. Certification: Submit 2 copies of suppliers/manufacturers written certification that terrazzo materials meet or exceed specified NTMA properties.

### E. LEED Certification:

- 1. Submit statement that all components and products utilized complies with the specification requirement to be 100% VOC free.
- 2. Submit statement for the percentage of aggregate chips that are recycled.

### 1.3 QUALITY ASSURANCE

- A. NTMA Standards: Comply with applicable provisions and recommendations of National Terrazzo and Mosiac Association, Inc. as specified.
- B. Installer Qualifications: Engage an experienced Installer who has completed terrazzo installations similar in material and extent to that indicated for Project and that has resulted in construction with a record of successful in-service performance.
- C. Manufacturer's Instructions: In addition to specified requirements, comply with resin manufacturer's instructions and recommendations, including preparation of substrate, storing, mixing and applying materials, finishing, and curing of resinous matrix terrazzo work.

- D. Preinstallation Conference: Conduct preconstruction conference at the project site in compliance with requirements of Division 1 Section "Project Management and Coordination.
  - 1. Inspect and discuss condition of substrate and other preparatory work performed by other trades.
  - 2. Review and finalize construction schedule and verify availability of materials, Installer's personnel, equipment, and facilities needed to make progress and avoid delays.
  - 3. Review special terrazzo designs and patterns.
  - 4. Review dust-control procedures and required environmental conditions.

### 1.4 ADDITIONAL WARRANTY REQUIREMENTS

A. Submit written warranty, signed by the Terrazzo Installer and General Contractor agreeing to provide all labor and materials to remove and replace terrazzo that has disbanded for a period of two (2) years after final closeout of the project. Specifically state that the warranty does not limit warranties otherwise available by common law.

### **PART 2 - PRODUCTS**

### 2.1 EPOXY TERRAZZO MATERIALS

- A. Provide all materials and components that are 100% VOC free.
- B. Epoxy Resin Terrazzo Matrix: Thermosetting, amine-cured 100% solids epoxy resin and hardener, mineral filler and color pigment, complying with NTMA "Guide Specification for Epoxy Terrazzo" and as required to match the Architect's samples.
- C. Aggregates: Natural, sound, crushed marble, mother of pearl, glass and granite chips, colors selected and graded to match the Architect's samples with maximum size within limits of workability for the terrazzo thickness shown, see terrazzo mix recipes listed below.
  - 1. Provide minimum 15% post consumer recycled glass aggregate.
  - 2. Terrazzo Mix Recipes (as designated on drawings)

### First Floor:

Ter-1

Resin Color: Golden Blonde

Chip Mix: 5% Transparent Mirror 10% Mother of Pearl #3

20% Crimson Glass #1

20% Italian Red Verona #1,2

45% Italian Botticino #1,2

Ter-2

Resin Color: Great Smokies

Chip Mix: 5% Transparent Mirror

10% Mother of Pearl #3 10% Crimson Red #1

30% Italian Blue Bardiglio #1,2 20% Italian Red Verona #1,2

25% Italian Botticino #1,2

Ter-3

Resin Color: Fire Engine Red Chip Mix: 5% Transparent Mirror

> 10% Mother of Pearl #3 30% Oxblood Red #1,2 20% Italian Red Verona #1,2 35% Italian Botticino #1,2

Ter-6 (Lobby 100B) Color to be determined.

### Second Floor

Ter-1

Resin Color: Golden Blonde

Chip Mix: 5% Transparent Mirror

10% Mother of Pearl #3 10% Canadian Black #1,2

20% Jade Glass #1

55% Italian Botticino #1,2

### Ter-2

Resin Color: Great Smokies Chip Mix: 5% Transparent Mirror

10% Mother of Pearl #3

55% Italian Blue Bardiglio #1,2

20% Jade Glass #1

10% Italian Botticino #1,2

### Ter-4

Resin Color: Forest Green

Chip Mix: 5% Transparent Mirror

10% Mother of Pearl #3 65% Canadian Black #1,2 20% Cardiff Green #1,2

### Third Floor

Ter-1

Resin Color: Golden Blonde

Chip Mix: 5% Transparent Mirror

10% Mother of Pearl #3 20% Midnight Blue #1

35% Italian Blue Bardiglio #1,2 30% Italian Botticino #1,2

### Ter-2

Resin Color: Great Smokies

Chip Mix: 5% Transparent Mirror

10% Mother of Pearl #3 20% Midnight Blue #1 35% Italian Blue Bardiglio #1

30% Italian Botticino #1,2

### Ter-5

Resin Color: Calico Blue

Chip Mix: 5% Transparent Mirror

10% Mother of Pearl #3
20% Midnight Blue #1
35% Italian Blue Bardiglio #1
30% Italian Botticino #1,2

The terrazzo mixes listed above are based upon Terrazzo Marble & Supply standard colors and aggregates. They are to used as a benchmark for the design intent but are not meant to imply that all material must be obtained from Terrazzo Marble & Supply.

- D. Substrate Primer: Two-component resin or other compound, recommended by matrix manufacturer, to penetrate and seal substrate and provide maximum bond of terrazzo to substrate.
- E. Finishing Grout: Epoxy resin with filler and pigments, as recommended by matrix manufacturer.

### 2.2 PRECAST TERRAZZO

- A. Comply with NTMA specifications and recommendations for fabrication of precast terrazzo. Reinforce all precast terrazzo units of sizes and profiles indicated.
  - 1. Reinforcing: Provide deformed rods or mesh reinforcing or both reinforcing recommended by manufacturer of terrazzo treads, but not less than three reinforcing bars per treads.
  - 2. Abrasive Inserts: Three grooves for abrasive inserts.
  - 3. Finish: Ground, polished and sealed on all exposed surfaces including top, front, and exposed sides.
- B. Performance Requirements:
  - 1. Compressive Strength: 4000 psi.
  - 2. Flexural Strength: 600 psi.
- C. Match color and pattern of precast work with color and pattern of epoxy terrazzo work. Provide aggregate for precast terrazzo to match aggregate of epoxy terrazzo
- D. Finished surfaces shall be ground and polished, free of holes and shall have overall uniformity in matrix and aggregate. Exposed edges shall be ground and polished with a 1/16" bevel. Seal precast terrazzo finished surfaces with a sealer recommended by terrazzo manufacturer.

### 2.3 TERRAZZO ACCESSORIES

- A. Crack Isolation Membrane: Two-component, 100% acrylic modified cementitious membrane designed to bridge cracks up to 1/8" and suppress reflective cracking in epoxy terrazzo flooring. Provide primer recommended by manufacturer for concrete.
  - 1. Elongation: 545% ASTM D412
  - 2. Tensile Strength: 212 psi ASTM D412
  - 3. Shear Bond to Epoxy Flooring: 240 psi ASTM C482
  - 4. Hardness: 70 Shore A ASTM D2240
  - 5. Manufacturer: Same as epoxy terrazzo.
- B. Accessory Divider Strips: Depth and style as required for epoxy thinset terrazzo. Width, material and color as indicated, to match Architect's sample. "L"-type for adhesive bonding to substrate.

- 1. If width and material are not indicated or established by Architect's sample, use divider strips with wide top unless otherwise shown on drawings, as follows:
  - a. White alloy zinc.
- 2. Base bead and cove base dividers, to align with floor.
- 3. Integral cove base cap molding strip at top of integral base.
- 4. Channels to receive abrasive inserts.
- C. Control or Expansion Strips: Double or split units, 1/8" wide, of same material and color as the divider strips. Provide 1/8" wide filler of same depth as strips, laminated between the strips.
  - 1. Control Joint Filler: Black neoprene.
- D. Divider Strip Adhesive: Trowelable mixture of fine sand and bonding agent, specially compounded by manufacturer for this use.
- E. Cleaner: Liquid, neutral chemical cleaner, with Ph factor between 7 and 10, of formulation recommended by sealer manufacturer for type of terrazzo used, and complying with NTMA requirements.
- F. Interior Floor Sealer: Colorless, slip and stain resistant penetrating sealer with Ph factor between 7 and 10, which will not affect color or physical properties of terrazzo surface.

### **PART 3 - EXECUTION**

### 3.1 PRECONSTRUCTION MEETING

A. Meet at the site (General Contractor, Installer, Construction Manager, Architect of Record) to review the substrate and condition under which the work is to be performed. Start of work will evidence acceptance.

### 3.2 PREPARATION

- A. Concrete Subfloors: Verify that concrete slabs comply with terrazzo manufacturer's requirements for concrete preparation including the following:
  - 1. Slab substrates are dry and free of curing compounds, sealers, hardeners, and other materials whose presence would interfere with bonding of terrazzo. Determine adhesion and dryness characteristics by performing bond and moisture tests recommended by terrazzo manufacturer.
- B. Clean and prepare substrate to comply with NTMA specifications for type of terrazzo application indicated.
  - Clean area to receive terrazzo of loose chips and all foreign matter. Clean floor by
    mechanically cleaning with an apparatus that abrades the concrete surface, contains the
    dispensed shot within the apparatus and recirculates the shot by vacuum pickup in
    accordance with manufacturer's instructions.
  - 2. Grind concrete substrate as required to provide surfaces within tolerances required by NTMA for type of terrazzo application indicated.
  - 3. Protect existing wall surfaces from contamination by terrazzo installation.

### 3.3 INSTALLATION, GENERAL

- A. Comply with NTMA and manufacturer's recommendations for proportioning mixes, installation of strips, and for placing, curing, grinding, grouting and finishing.
- B. Install divider and accessory strips where indicated, in an adhesive setting bed, in accordance with manufacturer's instructions and without voids below strips. Provide mechanical anchorage as required for adequate attachment of strips to substrate.
- C. Provide control joints where indicated, by installing angle-type divider strips back-to-back, with neoprene rubber filler cemented between strips, flush with finish floor.
- D. Install abrasive inserts in accordance with insert manufacturer's instructions.

### 3.4 CRACK ISOLATION MEMBRANE

A. Install crack isolation membrane in accordance with the manufacturer's written procedures for installation under thinset terrazzo.

### 3.5 EPOXY TERRAZZO

- A. Comply with NTMA guide specifications for epoxy terrazzo and with matrix manufacturer's directions for installing and finishing thinset terrazzo. Match Architect's sample and provide total material thickness shown.
  - 1. Thickness: 3/8"
- B. Exercise extreme care to ensure fluids from grinding operation do not react with divider or control strips to produce a stain on aggregate.
- C. Finish trowel epoxy terrazzo to compact the surface of the terrazzo.
- D. Delay grinding and finishing until heavy trade work is completed and construction traffic through the area is restricted.
- E. Grind the surface with 24 or 56 grit stones, followed with intermediate grinding using 80 grit stones. Clean surface after grinding.
- F. Grout epoxy terrazzo using blend of epoxy terrazzo grout resin and grout filler. Add marble dust if necessary to match color. Force materials into voids and pores.
- G. Polish surface of epoxy terrazzo by grinding with fine grit stones.

### 3.6 PRECAST TERRAZZO INSTALLATION

- A. Comply with NTMA guide specifications and with precast terrazzo manufacturer's directions for installing and finishing precast terrazzo.
  - 1. Provide metal anchors near each end or unit screwed to metal pan.
  - 2. Set units with alignment level and true to dimension varying 1/8" maximum in length, height and width. Set joints between units flush with minimum 1/8" sealant space between units and at ends.

### 3.7 CLEANING, SEALING AND PROTECTION

- A. Clean terrazzo after installation and finishing operations are completed, complying with sealer manufacturer's instructions.
- B. Apply sealer to cleaned terrazzo surfaces to comply with sealer manufacturer's instructions.
- C. Protect terrazzo from damage and wear during construction operation.

### 3.8 FINAL CLEANING

A. Clean terrazzo as recommended by manufacturer of sealer and machine buff if required when building is ready for occupancy.

**END OF SECTION** 

### **SECTION 11491**

### **GYMNASIUM EQUIPMENT**

### PART 1 - GENERAL

### 1.1 SUMMARY

- A. Section includes:
  - 1. Basketball equipment.
  - 2. Volleyball equipment.
  - 3. Wall-mounted exercise equipment.

### 1.2 SUBMITTALS

- A. Product Data: Submit complete printed data for each product. Include construction details, material descriptions, dimensions of individual components and profiles, features, and finishes. Include details of anchors, hardware, and fastenings. If applicable, include assembly, disassembly, and storage instructions.
  - 1. Pads: Submit full line color swatches of fabrics for selections by Architect.
  - 2. Gymnasium Equipment Operators: Include operating instructions.
- B. Shop Drawings: Submit complete fabrication and installation drawings. Show location and extent of fully assembled gymnasium equipment. Show location and extent of disassembled equipment and components and transport and storage accessories. Include elevations, sections, and details not shown in Product Data. Show method of field assembly, connections, installation details, mountings, floor inserts, attachments to other Work, operational clearances, and relationship to adjoining work.
  - Blocking and Reinforcement: Show locations of blocking and reinforcement required for support of gymnasium equipment.
  - 2. Setting Drawings: For cast-in floor insert sleeves for post standards.
  - 3. Verify capacity of members and connections to support loads and verify loads, point reactions, and locations for attachment of gymnasium equipment to structure with those indicated on Drawings.
- C. Maintenance Data: For gymnasium equipment and gymnasium equipment operator to include in maintenance manuals.
- D. LEED Submittals: Submit data on rapidly renewable materials (agricultural products harvested within a 10-year cycle), regionally manufactured materials (within 500 miles of the Project), regionally extracted, harvested, or recovered materials (within 500 miles), and recycled content (percentage by weight of constituents pre-consumer and post-consumer) as applicable to the product.

### 1.3 QUALITY ASSURANCE

A. Installer Qualifications: A qualified installer employing workers trained and approved by manufacturer.

- B. Source Limitations: Obtain each type of gymnasium equipment through one source from a single manufacturer.
- C. Standards: Provide gymnasium equipment complying with or exceeding requirements of Illinois High School Athletic Association.

### 1.4 PROJECT CONDITIONS

- A. Environmental Limitations: Do not install gymnasium equipment until spaces are enclosed and weatherproof, wet work in spaces is complete and dry, and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- B. Field Measurements: Verify position and elevation of floor inserts and layout for gymnasium equipment. Verify dimensions by field measurements.
  - 1. Verify locations of electrical devices and outlets where pads are to be installed.

### 1.5 COORDINATION

- A. Coordinate installation of floor inserts with structural floors and finish flooring installation and with court layout and game lines and markers on finish flooring.
- B. Coordinate layout and installation of overhead-supported gymnasium equipment and suspension system components with other construction that penetrates ceilings or is supported by them, including light fixtures, HVAC equipment, fire-suppression-system components, and partition assemblies.

### **PART 2 - PRODUCTS**

### 2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
  - 1. AALCO
  - 2. AAI
  - Draper
  - 4. Jaypro
  - 5. Porter
  - 6. Professional Sports Systems

### 2.2 MATERIALS, GENERAL

- A. Aluminum: Alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated; mill finish or decorative, baked-enamel, powder-coat finish.
  - 1. Extruded Bars, Profiles, and Tubes: ASTM B 221 (ASTM B 221M).
  - 2. Cast Aluminum: ASTM B 179.
- B. Steel: Comply with the following:
  - 1. Steel Plates, Shapes, and Bars: ASTM A 36/A 36M, hot-dip galvanized.
  - 2. Steel Pipe: Standard-weight steel pipe complying with ASTM A 53.

- 3. Cold-Formed Steel Tubing: ASTM A 500, Grade A, unless another grade is required by structural loads.
- 4. Malleable-Iron Castings: ASTM A 47 (ASTM A 47M), grade required by structural loads.
- 5. Support Cable: 1/4-inch- (6-mm-) diameter, 7x19 galvanized steel aircraft cable with a breaking strength of 7000 lb (3175 kg). Provide fittings complying with cable manufacturer's written recommendations for size, number, and method of installation.
- 6. Support Chain: Proof coil chain, complying with ASTM A 413/A 413M, Grade 30, size and diameter as required by structural loads; plated or painted. Provide fittings complying with chain manufacturer's written recommendations for size, number, and method of installation.
- C. Equipment Mounting Pads: Wood, transparent or neutral color painted finish, size, and quantity as required to mount gymnasium equipment according to manufacturer's written recommendations.
- D. Anchors, Fasteners, Fittings and Hardware: Manufacturer's standard corrosion-resistant or noncorrodible units; concealed tamperproof, vandal and theft resistant. Provide as required for gymnasium equipment assembly, mounting, and secure attachment.
- E. Nonshrink, Nonmetallic Grout: Premixed, factory-packaged, nonstaining, noncorrosive, nongaseous grout complying with ASTM C 1107 with minimum strength recommended in writing by gymnasium equipment manufacturer.

### 2.3 BASKETBALL EQUIPMENT

A. General: Provide equipment complying with requirements in INSAA Basketball Rule Book." Protruding fasteners or exposed bolt heads on front face of backboards are not permitted.

### B. Extent:

- 1. Main Court: Two (2) single mast, overhead supported, manual forward folding, forward braced, safety device, rectangular glass back board, adjustable goal; all as specified.
- 2. Gross Courts: Four (4) single mast, overhead supported manual forward folding, front braced, safety device, rectangular fiberglass backboard, adjustable goal; all as specified.
- C. Overhead-Supported Backstop: Complete assembly spanning height indicated on Drawings, including primary and secondary superstructure support framing to building structure, pipe and cable bracing, adjustable hangers, clamps, cables, chains, pulleys, fittings, hardware, and fasteners.
  - 1. Framing: Steel pipe, tubing, and shapes. Design framing to minimize vibration during play.
    - a. Center Mast: Welded construction with side sway bracing of pipe.
    - b. Finish: Manufacturer's standard factory-applied, baked powder-coating finish complying with finish manufacturer's written instructions for surface preparation including pretreatment, application, baking, and minimum dry film thickness; black.
  - 2. Folding Type: Provide manufacturer's standard assembly for forward-folding, front-braced backstop, with hardware and fittings to permit folding.

- 3. Goal Height Adjuster: Adjustable from 8 to 10 feet (2.4 to 3 m) with crank mechanism, locking in any position within adjustment range, with visible height scale and finish matching framing.
  - a. Operation: Manual with detachable crank handle.
- D. Backstop/Backboard Safety Device: Designed to limit free fall if support cable, support chain, pulleys, fittings, winch, or related components fail; with mechanical automatic reset; 6000-lb (2722-kg) load capacity; one per folding backstop.
- E. Winch: Hoist, consisting of heavy-duty, fully enclosed worm gear, brake, cable drum, cable, and fittings, for mounting on wall with equipment mounting pad; designed to move and hold backstop in any raised or lowered position.
  - Operation: Manually assisted by hand held, portable power drive device with electric motor, for plugging into building power, one drive device, including adopter to the crank mechanism.
- F. Basketball Backboard: Provide predrilled holes or preset inserts for mounting goals.
  - 1. Description: Rectangular, 72 by 48 inches (1800 by 1200 mm) width by height, with rounded corners, fabricated from the following:
    - a. Fiberglass: Not less than 1-1/2-inch- (38-mm-) thick composite backboard consisting of not less than two 3/16-inch- (5-mm-) thick, molded fiberglass panels laminated together over faces and edges encapsulating a 3/4-inch (19-mm) honeycomb core, reinforced at goal and backboard mountings, or wood panel product core; with threaded inserts or embedded anchors for mounting backboard corners to backstop support framing at standard mounting centers.
    - b. Glass: Not less than 1/2-inch- (12-mm-) thick, transparent tempered glass. Provide glass with impact-absorbing, resilient rubber or PVC gasket around perimeter in a fully welded brushed-natural-finish, extruded-aluminum frame, with steel subframe, reinforcement, and bracing[, including center-strut frame reinforcement, and with mounting slots for mounting backboard frame to backstop support framing.
      - Direct Mount: Designed for mounting backboard frame to center mast of backstop framing to maximize relief of stresses on backboard frame and glass.
  - 2. Target Area and Border Markings Glass Back Backboards: Permanently etched in white color, marked in pattern and stripe width according to referenced rules.
  - 3. Target Area and Border Markings Other Turn Glass Backboards: Marked in pattern, stripe width, and color according to referenced rules.
  - 4. Finish Fiberglass Backboards: Manufacturer's standard factory-applied, white background.
- G. Goal Mounting Assembly: Compatible with goal, backboard, and support framing, with hole pattern for goal attachment.
  - 1. Direct Mount: Designed for mounting goal directly and independently to center mast of backstop support framing so no force, transmitted by ring, is directly applied to backboard and rigidity and stability of goal are maximized.
- H. Basketball Goals: Complete with flanges, braces, attachment plate, and evenly spaced loops welded around underside of ring.
  - 1. Single-Rim Basket Ring Competition Goal: Materials, dimensions, and fabrication complying with referenced rules.

- 2. Type: Movable, breakaway design with manufacturer's standard breakaway mechanism and rebound characteristics identical to those of fixed, nonmovable ring.
- 3. Net Attachment: No-tie loops for attaching net to rim without tying.
- 4. Finish: Manufacturer's standard factory-applied, baked powder-coating finish complying with finish manufacturer's written instructions for surface preparation including pretreatment, application, baking, and minimum dry film thickness; orange.
- I. Basketball Nets: 12-loop-mesh net, between 15 and 18 inches (400 to 450 mm) long, sized to fit rim diameter, and as follows:
  - Cord: Antiwhip, made from white nylon cord not less than 120 gm nor more than 144 gm thread.
- J. Safety Pads: Provide safety pads, complying with NFHS, designed for backboard thickness indicated and extending continuously along bottom and up sides of backboard and over goal mounting and backboard supports as required by referenced rules
  - 1. Safety Pad Attachment: Manufacturer's standard.
  - 2. Color: As selected by Architect from manufacturer's full range.

### 2.4 VOLLEYBALL EQUIPMENT

- A. Floor Insert: Solid-brass floor plate; and steel pipe sleeve, concealed by floor plate, with capped bottom end, 3½" ID, not less than 9 inches (230 mm) long with anchors designed for securing floor insert to floor substrate.
  - 1. Floor Plate: Manufacturer's standard hinged access cover, designed to be flush with adjacent flooring. Provide two tools for unlocking access covers.

### 2.5 WALL-MOUNTED EXERCISE EQUIPMENT

- A. General: Provide wall-mounted equipment with equipment mounting pads.
- B. Stall Bar: Wall mounted in a continuous row; each section with not less than 16 rungs.
  - 1. Size: Each section 96 inches (2400 mm) high by 36 inches (910 mm) wide.
  - 2. Side Rails: Formed-steel tube uprights not less than 1-1/2 by 5 inches (38 by 125 mm) with capped ends; nominal sheet thickness not less than 0.0598 inch (1.52 mm).
  - 3. Rungs: Not less than 1-3/8-inch- (35-mm-) diameter, round rungs made from maple firmly fixed to side rails to prevent rotating or other movement. Provide equipment with top rung extended 6 inches (150 mm) beyond other rungs.
  - 4. Extension Arm: Provide equipment with an extension arm and an additional rung extended 20 inches (500 mm) beyond bottom and intermediate rungs.
  - 5. Number of Sections: As indicated on Drawings, modular sections, complete with intermediate uprights without rung holes at finished ends.
- C. Metal Finish: Manufacturer's standard factory-applied, baked powder-coating finish, complying with finish manufacturer's written instructions for surface preparation including pretreatment, application, baking, minimum dry film thickness, and color.
- D. Wood Finish: Manufacturer's standard transparent or opaque-painted finish.

### 2.6 SAFETY PADS

- A. Pad Covers: Provide safety pad fabric covers fabricated from puncture- and tear-resistant, not less than 14-oz. (397-g) PVC-coated polyester or nylon-reinforced PVC fabric treated with fungicide for mildew resistance, with the fire-test-response characteristics indicated, lined with fire-retardant liner.
  - 1. Flame-Resistance Ratings: Passes NFPA 701 and City of Chicago Regulations.
- B. Wall Safety Pads: Padded wall wainscot panels designed to be attached in a continuous row; each panel section consisting of fill laminated to backer board with visible surfaces fully covered by seamless fabric cover, free from sag and wrinkles and firmly attached to back of backer board.
  - Backer Board: Not less than 3/8-inch- (9.5-mm-) thick fire-retardant-treated plywood per AWPA C27, Interior Type A.
  - 2. Fill: Multiple-impact-resistant foam not less than 2-inch- (50-mm-) thick polyurethane, 3.5-lb (1.6-kg) density.
  - 3. Size: Each panel section, 24 inches (600 mm) wide by not less than 60 inches (1520 mm) long unless otherwise indicated or required.
  - 4. Installation Method: Concealed mounting Z-clips.
    - a. Provide wrapped openings where required to accommodate and provide access to electrical outlets and devices.
  - 5. Fabric Cover Colors: As selected by Architect from manufacturer's full range for two colors.

### **PART 3 - EXECUTION**

### 3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for play court layout, alignment of mounting substrates, installation tolerances, operational clearances, and other conditions affecting performance.
  - 1. Verify critical dimensions.
  - 2. Examine supporting structure.
  - 3. Examine wall assemblies, where reinforced to receive anchors and fasteners, to verify that locations of concealed reinforcements have been clearly marked for installers. Locate reinforcements and mark locations if not already done.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 INSTALLATION, GENERAL

- A. General: Comply with manufacturer's written installation instructions and competition rules indicated for each type of gymnasium equipment. Complete equipment field assembly, where required.
- B. Unless otherwise indicated, install gymnasium equipment after other finishing operations, including painting, have been completed.
- C. Permanently Placed Gymnasium Equipment and Components: Rigid, level, plumb, square, and true; anchored securely to supporting structure; positioned at locations and elevations indicated on Shop Drawings; in proper relation to adjacent construction; and aligned with court layout.

- 1. Floor Insert Location: Coordinate location with application of game lines and markers.
- 2. Floor Insert Elevation: Coordinate installed heights of floor insert with installation and field finishing of finish flooring and type of floor plate.
- 3. Operating Gymnasium Equipment: Verify clearances for movable components of gymnasium equipment throughout entire range of operation and for access to operating components.
- D. Floor Insert Setting: Grout sleeve for post standards in oversized, recessed voids in concrete slabs and footings. Clean holes of debris. Position sleeve and fill void around sleeves with grout, mixed and placed to comply with grout manufacturer's written instructions. Protect portion of sleeve above subfloor from splatter. Verify that sleeves are set plumb, aligned, and at correct height and spacing; hold in position during placement and finishing operations until grout is sufficiently cured. Set insert so top surface of completed unit is flush with finished flooring surface.
- E. Safety Pads: Mount with bottom edge at 4 inches (100 mm) above finished floor.
- F. Anchoring to In-Place Construction: Use anchors and fasteners where necessary for securing built-in and permanently placed gymnasium equipment to structural support and for properly transferring load to in-place construction.

### 3.3 ADJUSTING

A. Adjust movable components of gymnasium equipment to operate safely, smoothly, easily, and quietly, free from binding, warp, distortion, nonalignment, misplacement, disruption, or malfunction, throughout entire operational range. Lubricate hardware and moving parts.

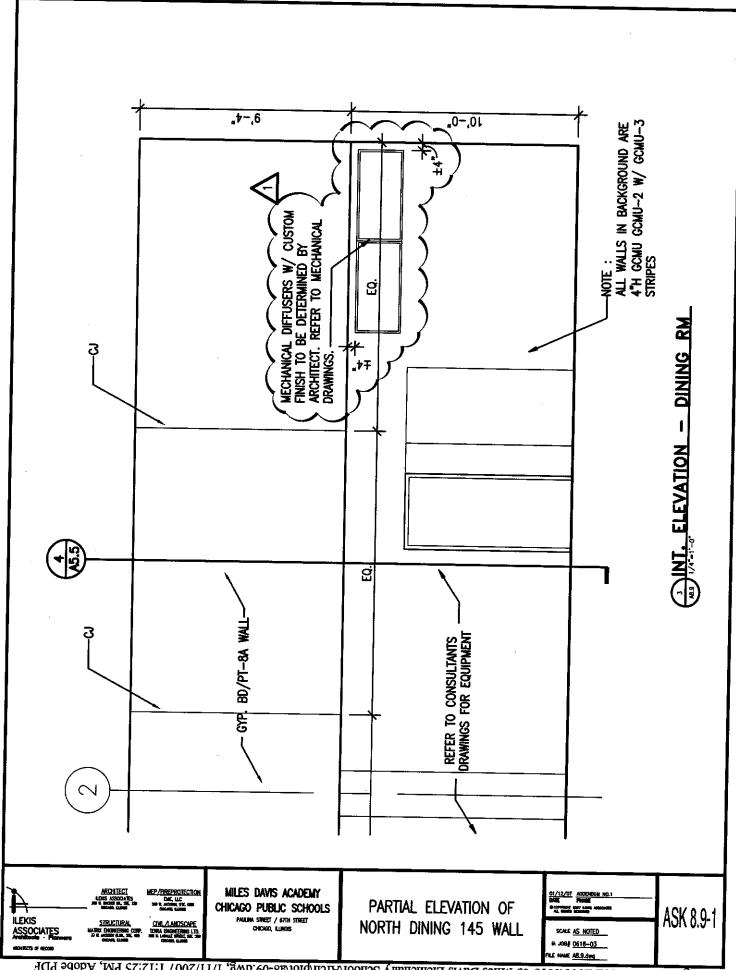
### 3.4 CLEANING AND PROTECTION

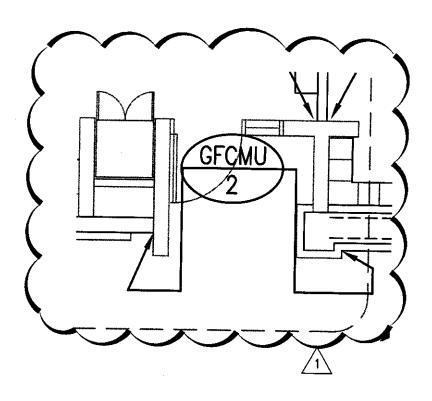
- A. After completing gymnasium equipment installation, inspect components. Remove spots, dirt, and debris and touch up damaged shop-applied finishes according to manufacturer's written instructions.
- B. Provide final protection and maintain conditions acceptable to manufacturer and Installer that ensure gymnasium equipment is without damage or deterioration at time of Substantial Completion.
- C. Replace gymnasium equipment and finishes that cannot be cleaned and repaired, in a manner approved by Architect, before time of Substantial Completion.

### 3.5 DEMONSTRATION

A. Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain gymnasium equipment.

### **END OF SECTION**







REKIS ASSOCIATES ANTROCES PROPERTY

CATECT MEP /FIREPROTECTS
ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
THE ASSOCIATES DE LUC
T

MILES DAVIS ACADEMY
CHICAGO PUBLIC SCHOOLS
PHANA STREET / 87TH STREET
CHOMO, BLINDS

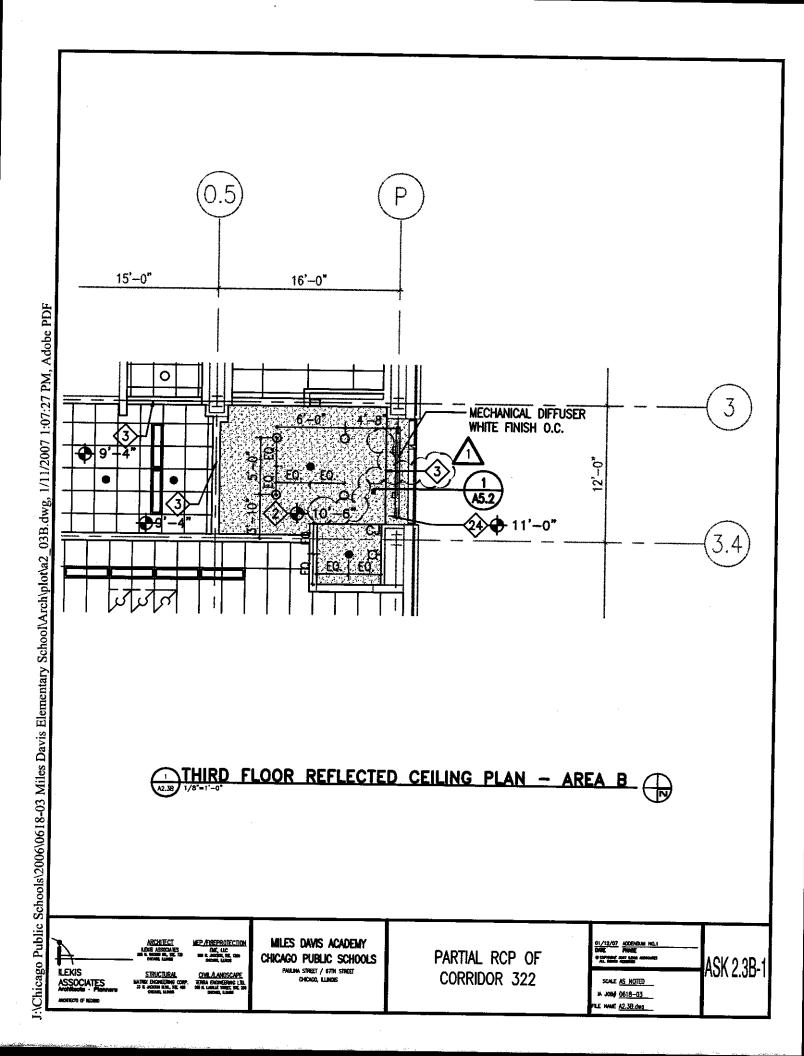
TYP. ENTRY FINISH PLAN

01/12/07 ADDENDIA NO.1
DATE PROJECT ADDENDIA NO.1
OFFICE ASSOCIATION
SCALE AS NOTED

ASK 13.1A-1

LUNOS

IA JOSE 0618-03
FILE HAME ALS. LA. dwg



				PARTI	IAL DO	oor s	CHED	ULE (	OF STA	ANDARD	DOOR OP	ENINGS				
DR. NO.	DOOR				FRAME		DETAIL			HARDWARE SET	ZING	REMARKS				
	DOOR SIZE			7.75			1-		T			T -	ABEL	NE P	[7]	
	W	Н	Т	TYPE	MAT'L	FINISH	TYPE	TYPE MAT'L	FINISH	HEAD JAM.	JAM.	SILL	🌣	AR	당	
IRST FLO	OR											·	·		·i	
D136	3'-0"	7"-2"	1 3/4"	A	НМ	-	F01	HM		1/A12.1	1/A12.1		Δ	18	-	N3
D157C	3'-0"	7'-2"	1 3/4	A	HM		F01	HM		9/A12.1	9/A12.1	1	•	25		N3
D158A	20 3'-2"	7'-10"	1 3/4"		НМ		F02	···		13/A12.1	12/A12.1				L T .	~

DOOR SCHEDULE

ILEKIS ASSOCIATES

MEP /FIREPROTECTION

ENE, LLC

200 E 4000000, SE, 1000

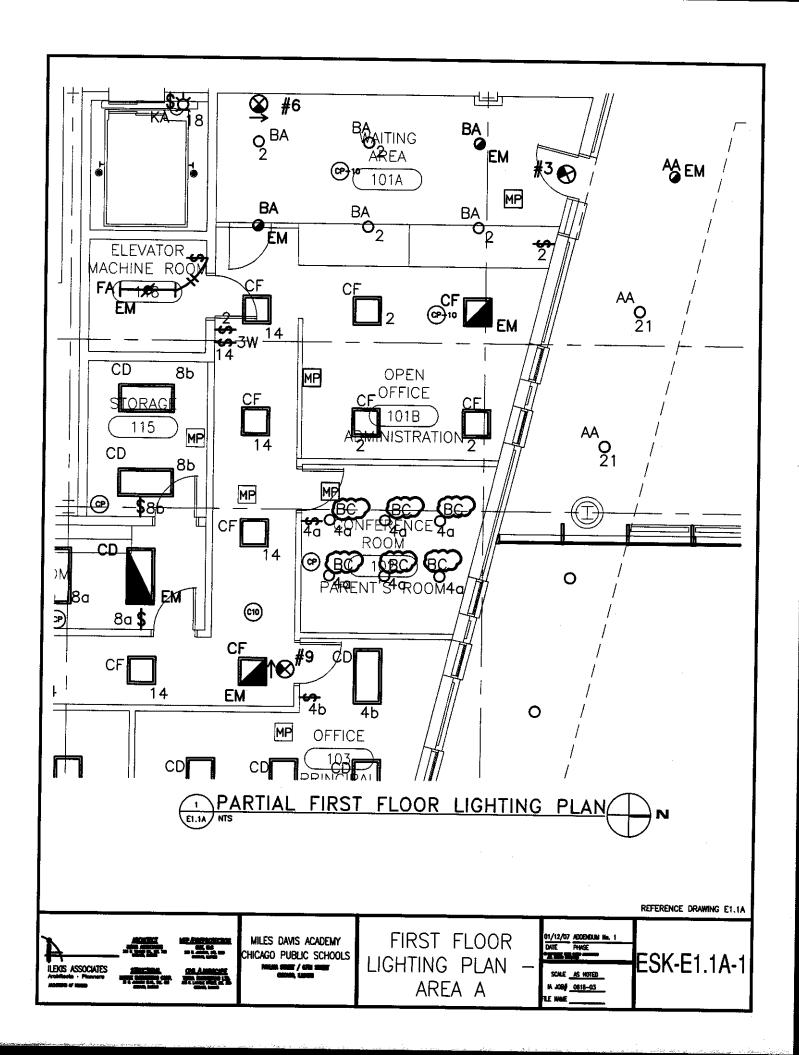
MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS
PAULMA STREET / 67TH STREET
CHOMEO, BLINOIS

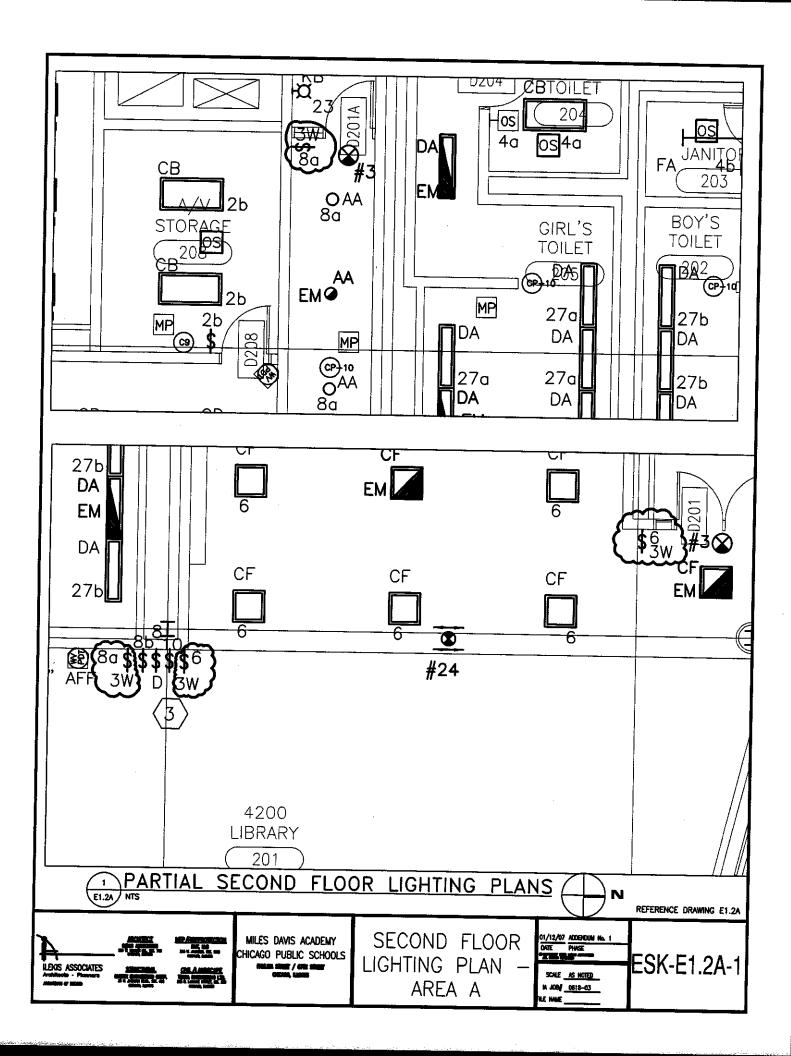
PARTIAL DOOR SCHEDULE

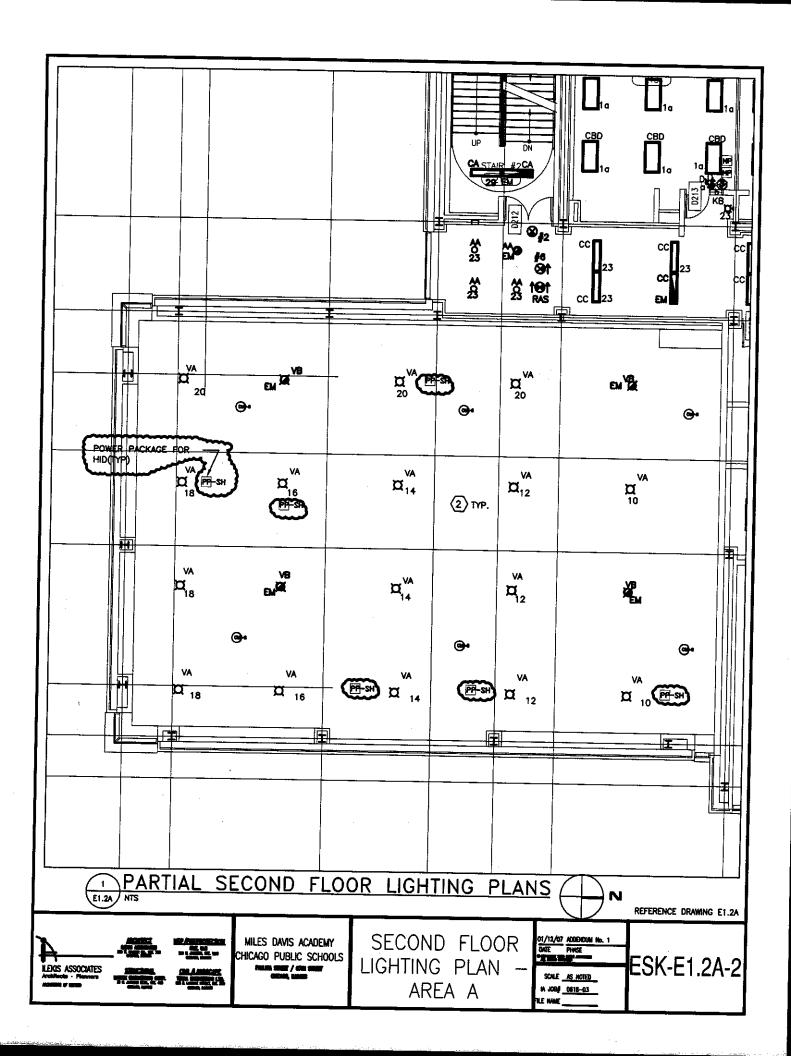
ASK 12.1-1

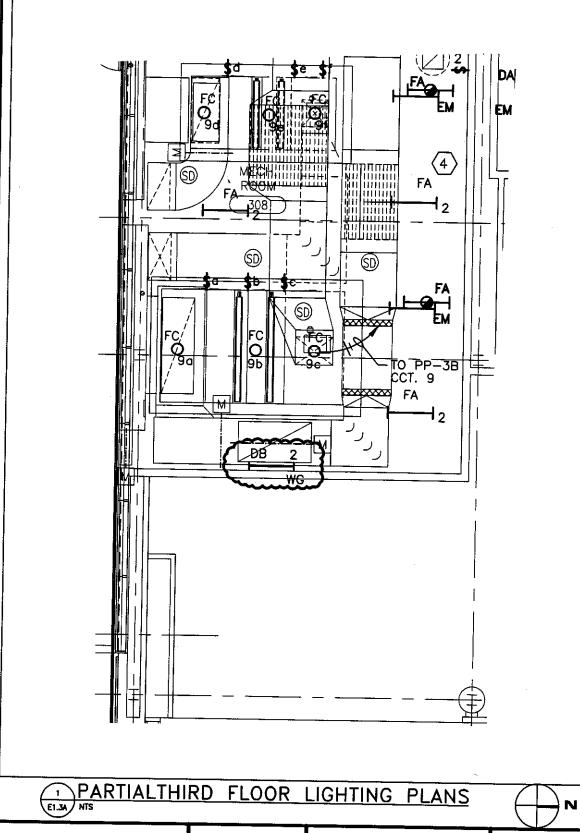
SCALE AS NOTED M JOS/ 0618-03

LE NIME A12,1.dwg









PARTIALTHIRD FLOOR LIGHTING PLANS

IN REFERENCE DRAWING E1.3A

MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS

LEGIS ASSOCIATES

AREA A

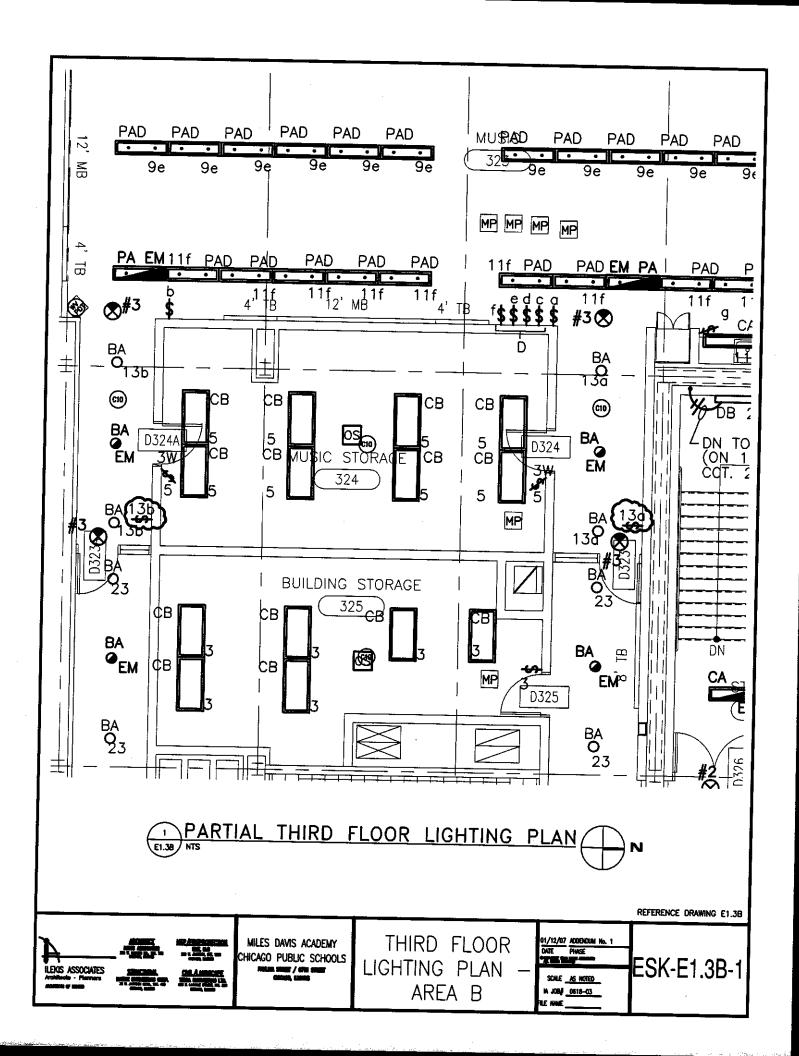
THIRD FLOOR
LIGHTING PLAN

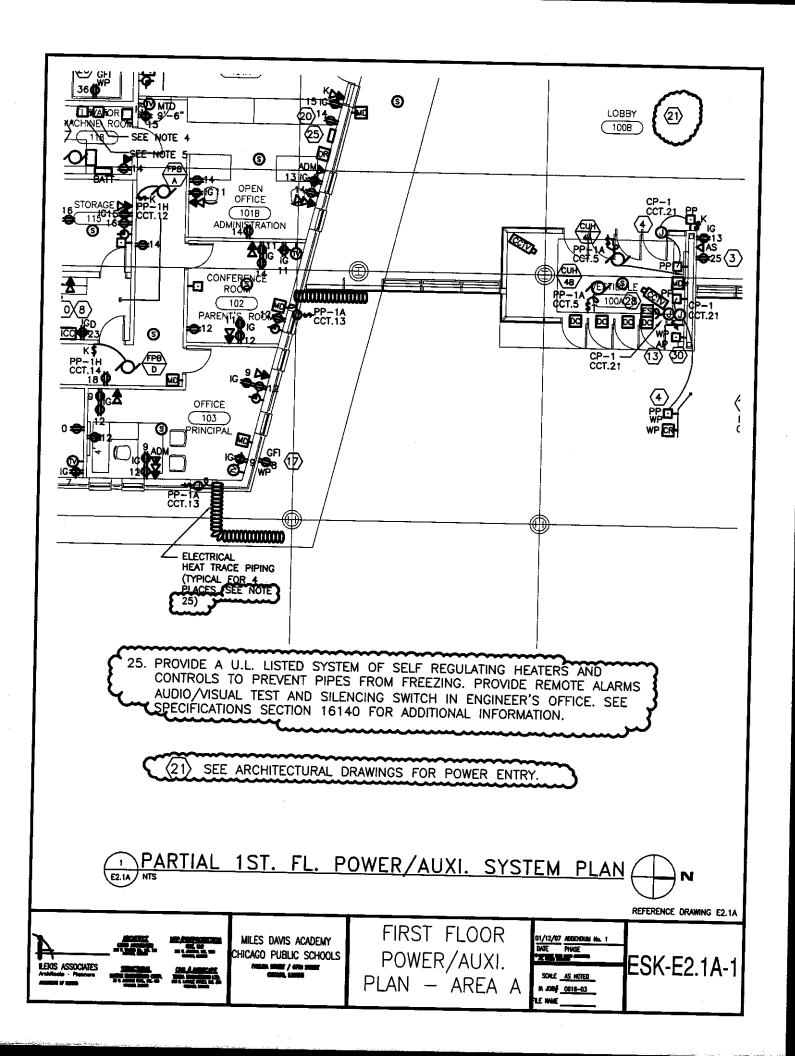
SCHE FINNE

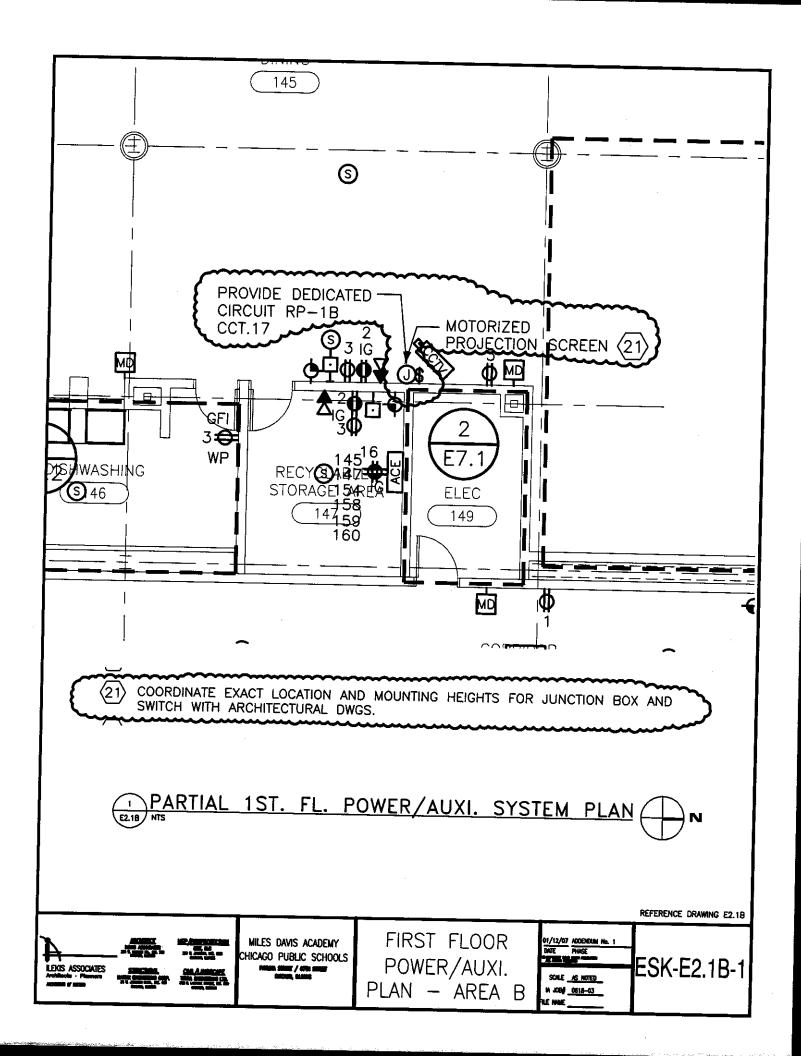
LIGHTING PLAN

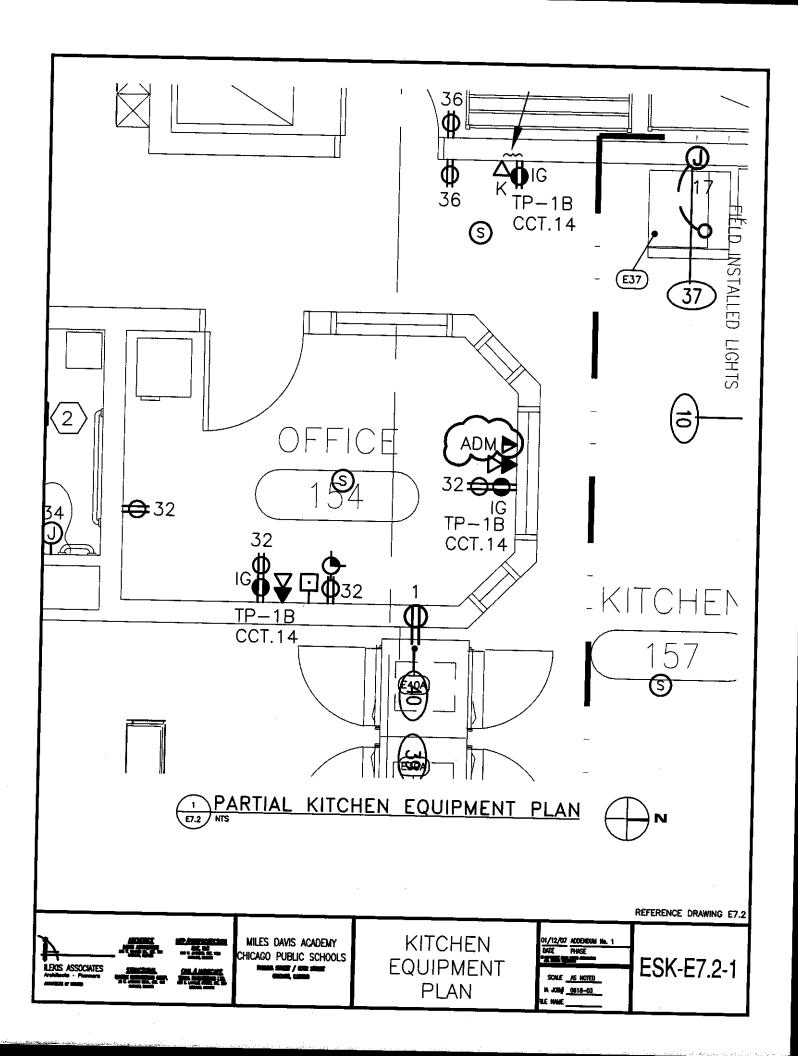
AREA A

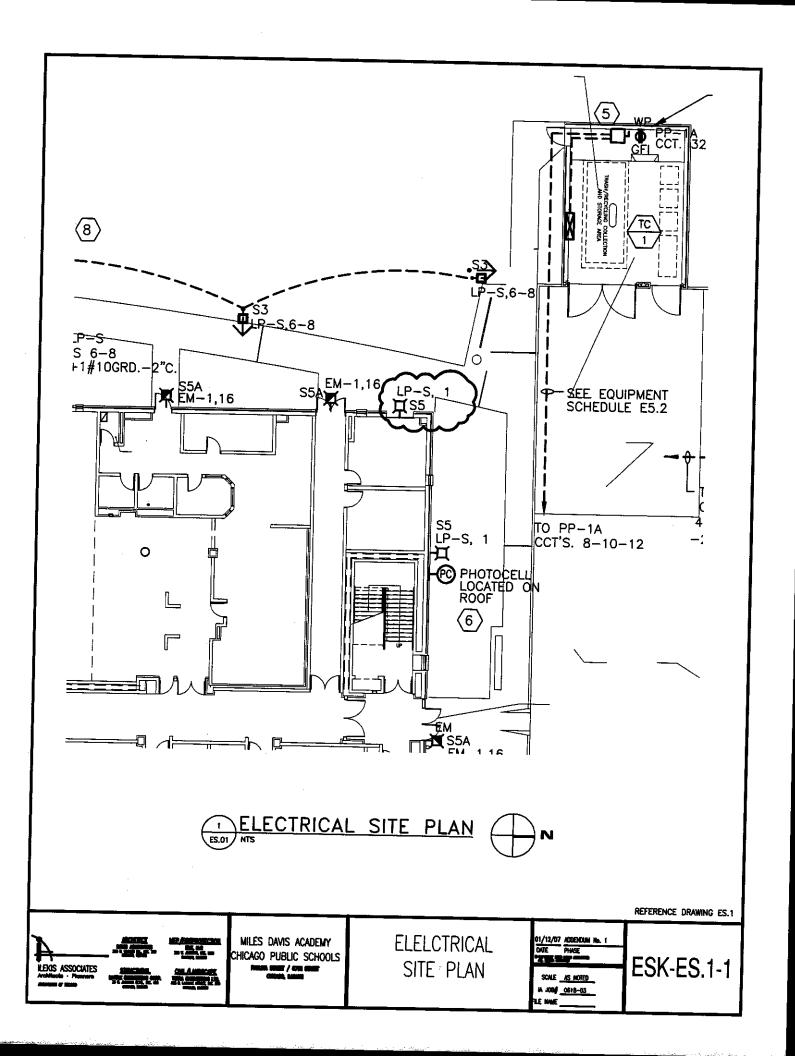
ESK-E1.3A-1











				· OADII	NET SCH	IEDU	/LE
SYMBOL	MANUFACTURE MODEL NO.	SERIES	PROJECTION	FINISH	DOOR STYLE	FE TYPE	LETTERING
FEC-1	LARSEN 2409-R2	ARCHITECTURAL	RECESSED	STANDARD	SOLID WITH LARSEN LOCK	FE-1	VERTICAL LETTERED "FIRE EXTINGUISHER"
				~~~	~~~		~~~





MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS
PHANA STREET / 6784 STREET
CHICAGO, RANCES

SYMBOLS, ABBREVIATIONS

ONTES & SCHEDULES

NOTES & SCHEDULES

N. JOHN BORDOLAN NO.

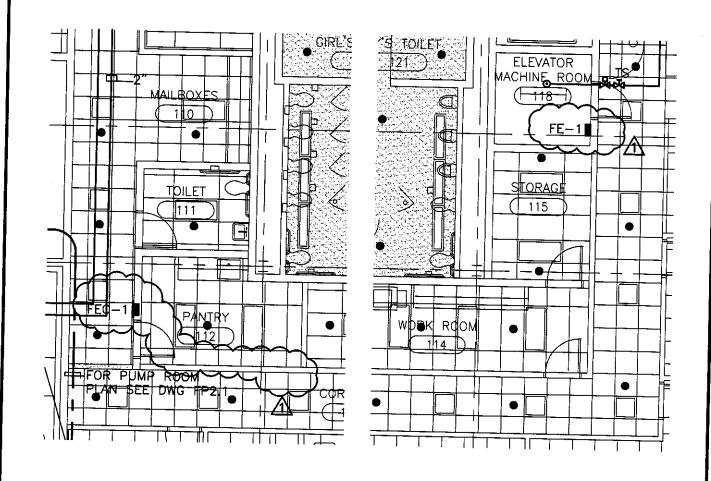
SOUR AS NOTED

N. JOHN BORDOLAN NO.

AND HOLE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPE

SCHLE AS NOTED

FSK-1



1 FIRST FLOOR — AREA A SCALE: 1/8"=1'-0"

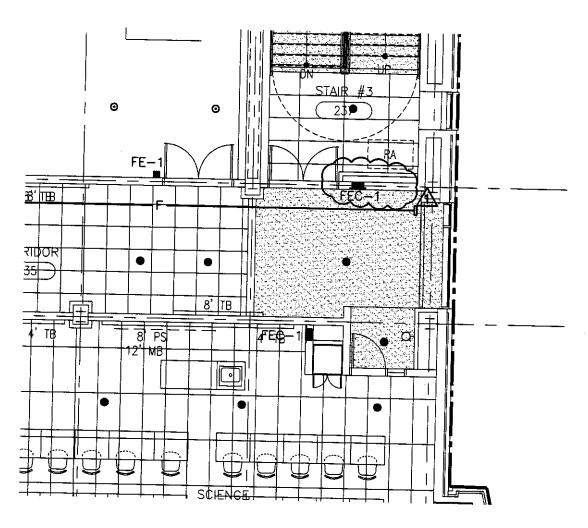




MILES DAVIS ACADEMY
CHICAGO PUBLIC SCHOOLS
MILLAN STREET / STREET STREET

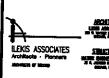
FIRST FLOOR FIRE PROTECTION PLAN AREA – A

K-2
. ,



SECOND FLOOR — AREA B

SCALE: 1/8"=1'-0"



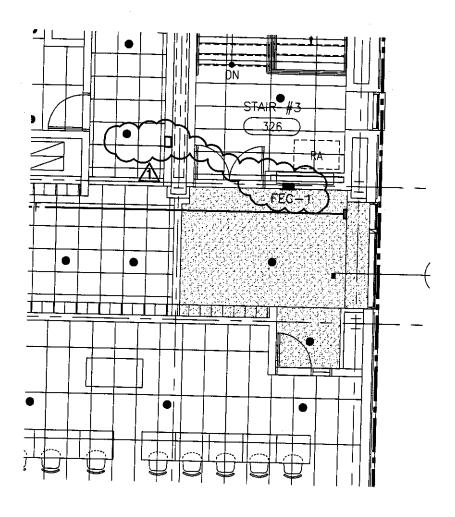


MILES DAVIS ACADEMY
CHICAGO PUBLIC SCHOOLS
PAULUA SEREY / 5781 SEREY
CRESCA, LUMBE

SECOND FLOOR FIRE PROTECTION PLAN AREA — B

O1/12/07 ADDINIDUM No. 1 DATE PHASE	
90ALE AS NOTED In Joseph 0618-03	

FSK-3



THIRD FLOOR — AREA B SCALE: 1/8"=1'-0"

MILES DAVIS ACADEMY
CHICAGO PUBLIC SCHOOLS
ILERS ASSOCIATES
ACADEMY
CHICAGO PUBLIC SCHOOLS
AC

	WATER CLOSETS/URINALS										
TAG.	TYPE	MFGR.*	MODEL NO.	VALVE	MFGR.	MODEL NO.	SEAT	MFGR.	MODEL NO.*	I	
WC-1	WATER CLOSET WALL HUNG VITREOUS CHINA	AMERICAN STANDARD; KOHLER OR ELJER	2257.103	ELECTRIC	SLOAN; ZURN OR DELANY	111 ES-\$	OPEN FRONT LESS COVER	OLSONITE, BEMIS OR BENEKE	10-CCSS-AM	<del>                                     </del>	
WC-2 (HC)	WATER CLOSET WALL HUNG VITREOUS CHINA	AMERICAN STANDARD; KOHLER OR ELJER	2257.103	ELECTRIC	SLOAN; ZURN OR DELANY	111 ES-S	OPEN FRONT LESS COVER	OLSONITE. BEMIS OR BENEKE	10-CCSS-AM	MOU HAN HEIG	
₩C-3	WATER CLOSET WALL HUNG VITREOUS CHINA	AMERICAN STANDARD; KOHLER OR ELJER	2257.103	ELECTRIC	SLOAN; ZURN OR DELANY	111 ES-S	OPEN FRONT LESS COVER	OLSONITE, BEMIS OR BENEKE	10-CCSS-AM	MOU	
UR-1	urinal Wall Hung Vitreous China	AMERICAN STANDARD: KOHLER OR ELJER	6541.132	ELECTRIC	SLOAN; ZURN OR DELANY	186-0.5-ES-S	-	_	_	HEIG	
UR-2 (HC)	URINAL WALL HUNG VITREOUS CHINA	AMERICAN STANDARD; KOHLER OR ELJER	6541.132	ELECTRIC	SLOAN; ZURN OR DELANY	186-0.5-ES-S		_	_	MOU HANI HEIG	

<sup>\*</sup> MODEL NO. REFLECTS FIRST NAMED MANUFACTURER. OTHER MANUFACTURER'S, AS INDICATED, ARE APPROVED IF THEY MEET FIRST NAME MANUFACTURER'S PRODUCT.



SEPARAMETERS

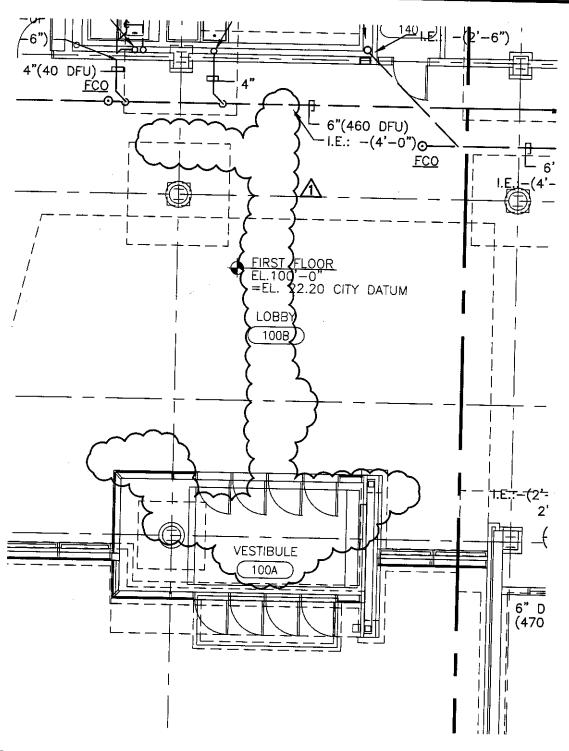
MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS

SCHEDULE, NOTES, & SYMBOLS

01/12/07 ACCOMUNA No. 1
DATE PROME
PROME AS NOTED

PSK-1

. .



UNDERGROUND PLAN - AREA A





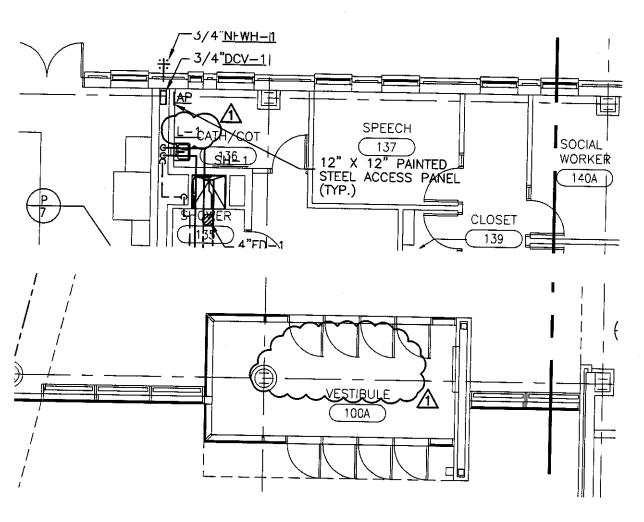
MILES DAVIS ACADEMY
CHICAGO PUBLIC SCHOOLS

UNDERGROUND PLAN - AREA A

O1/12/07 ADDENDES No. 1 DATE PHASE	
SONE AS HOTED S. JOSE 0618-03	

PSK-2

DRAWING NAME: PT.III



FIRST FLOOR PLAN - AREA A

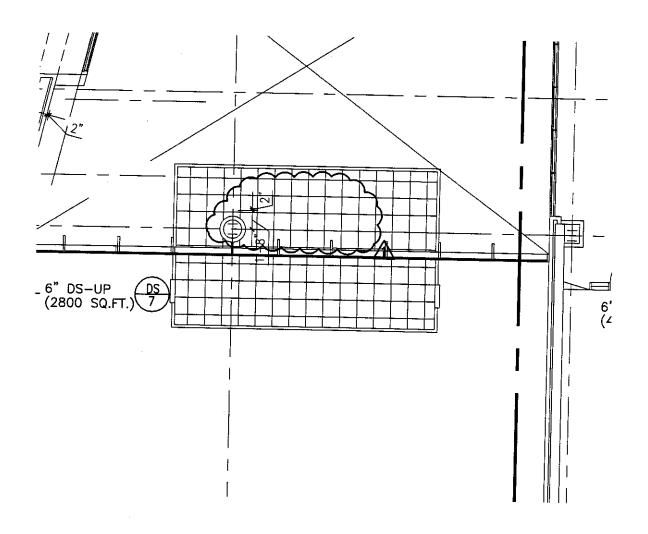




MILES DAVIS ACADEMY
CHICAGO PUBLIC SCHOOLS
MILLION SINGEY COTTON
CHICAGO PLANTES

FIRST FLOOR PLAN - AREA A DI/12/07 ADDRESSA No. 1
DORE PROSE
SUBSTANCE AS MOTED
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF SUBSTANCE
9 ADDRESS OF S

PSK-3



SECOND FLOOR PLAN - AREA A



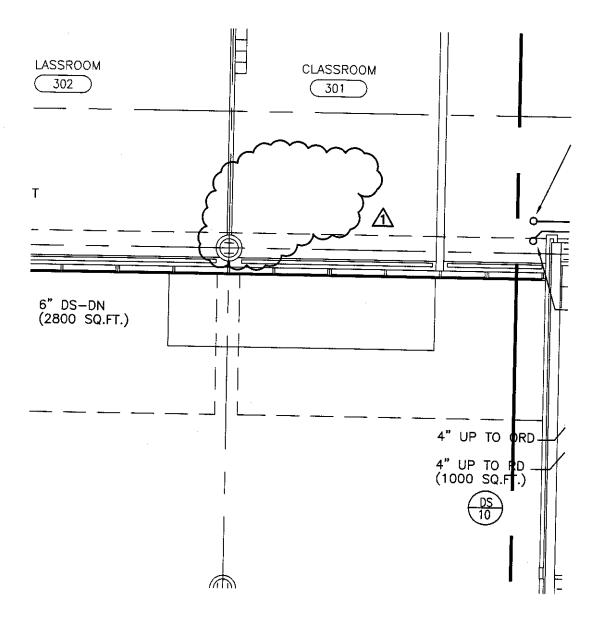
MET AMERICANA MET, U.S. METALLISS IIII COMA AMERICANE

MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS

SECOND FLOOR PLAN - AREA A OI/12/07 ADDISONA II., 1
DATE PROTECT
TE COMMENT OF THE COMMENT OF

PSK-4

ORNORE NAME: P1.3









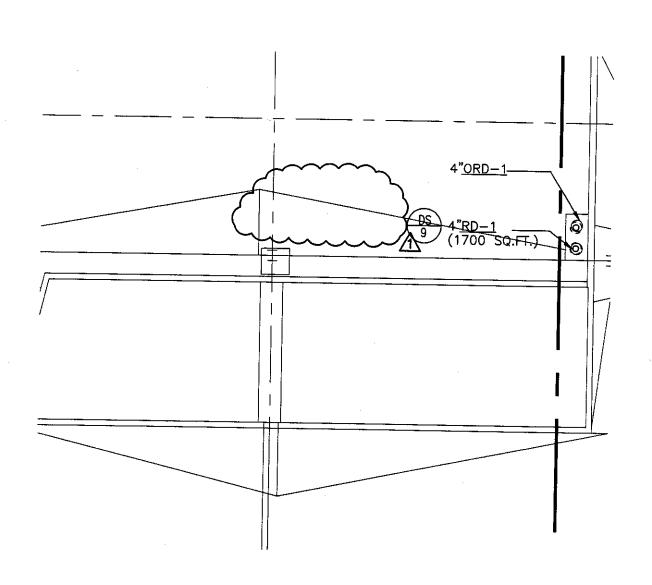


MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS

THIRD FLOOR PLAN
- AREA A

/12/07 E	ADDEND	(84 Ho. 1		_
	E W	TE PINSE THE STATE OF THE STATE	ADDENDEM No. 1 TE PHOSE SCALE AS NOTED	TO THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF TH

PSK-5









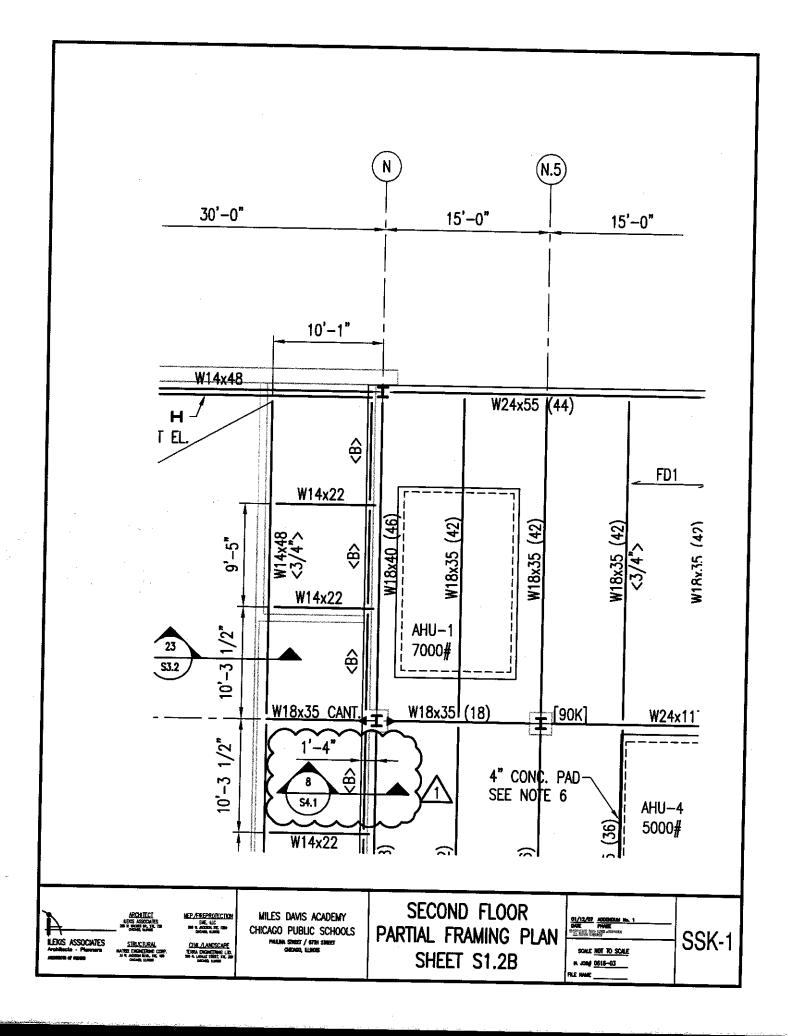
MILES DAVIS ACADEMY
CHICAGO PUBLIC SCHOOLS
MALINE STREET / ATTN STREET
CHICAGO, LURIORS

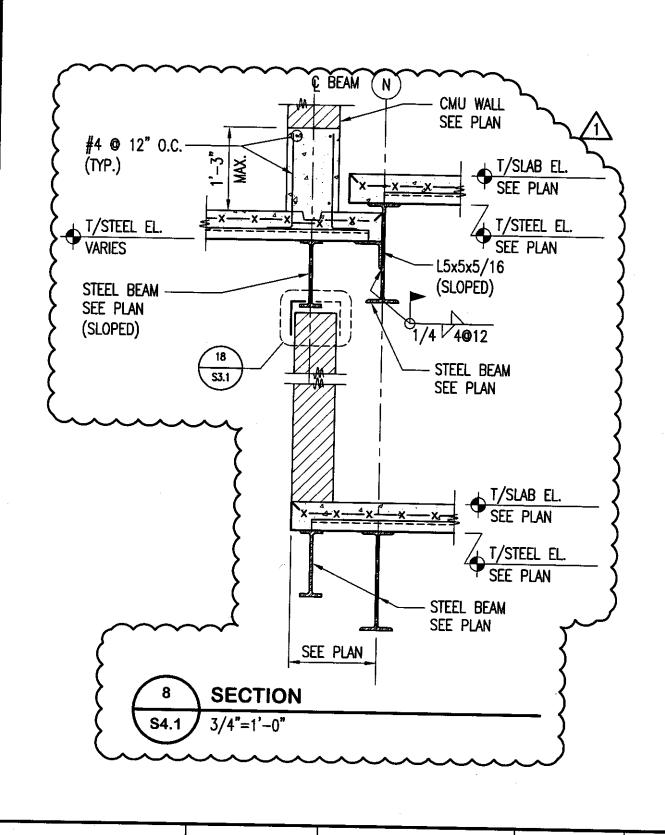
ROOF PLAN - AREA A

	O1/12/07 ADDENDUM No. 1 DATE PHASE OF THE PASE OF T	_
ł	SCALE AS NOTED	
	ROME AS MOTED	

PSK-6

ORNING NAME O





REKIS ASSOCIATES
Architects - Planners Marginette Conf.

MEP/FREPROTECTION

DIE, LLC

JOHN R. HOUSE, SE, 1989

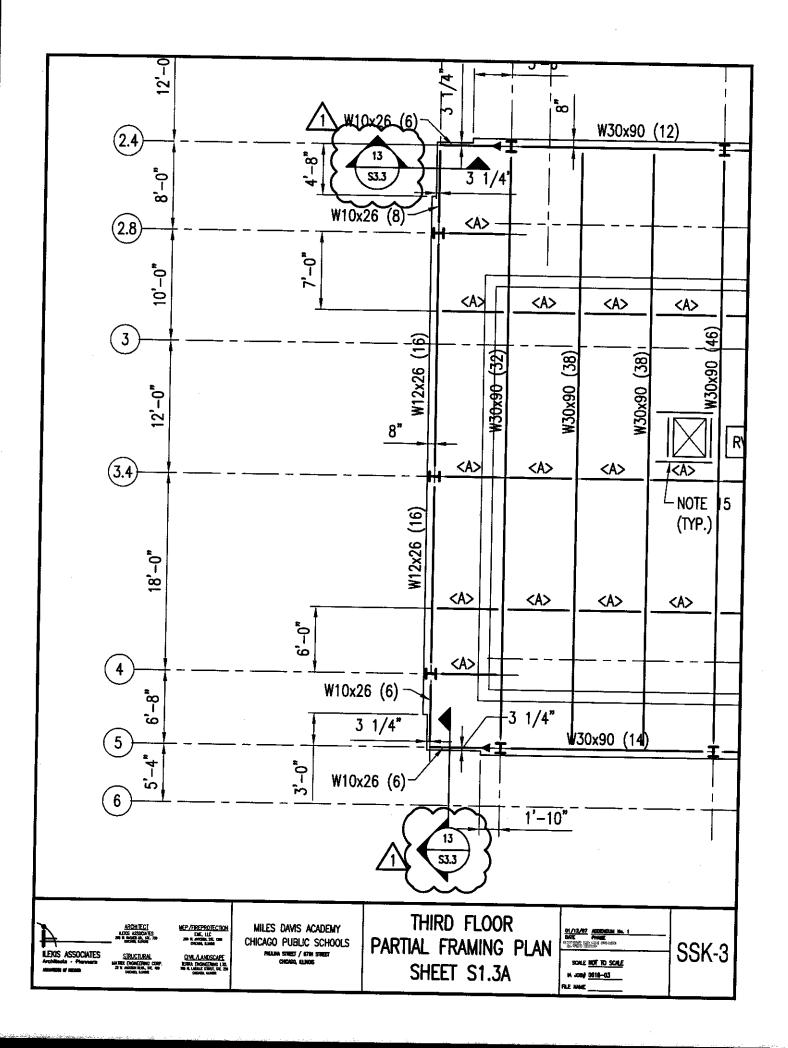
GRAND, LUMBE

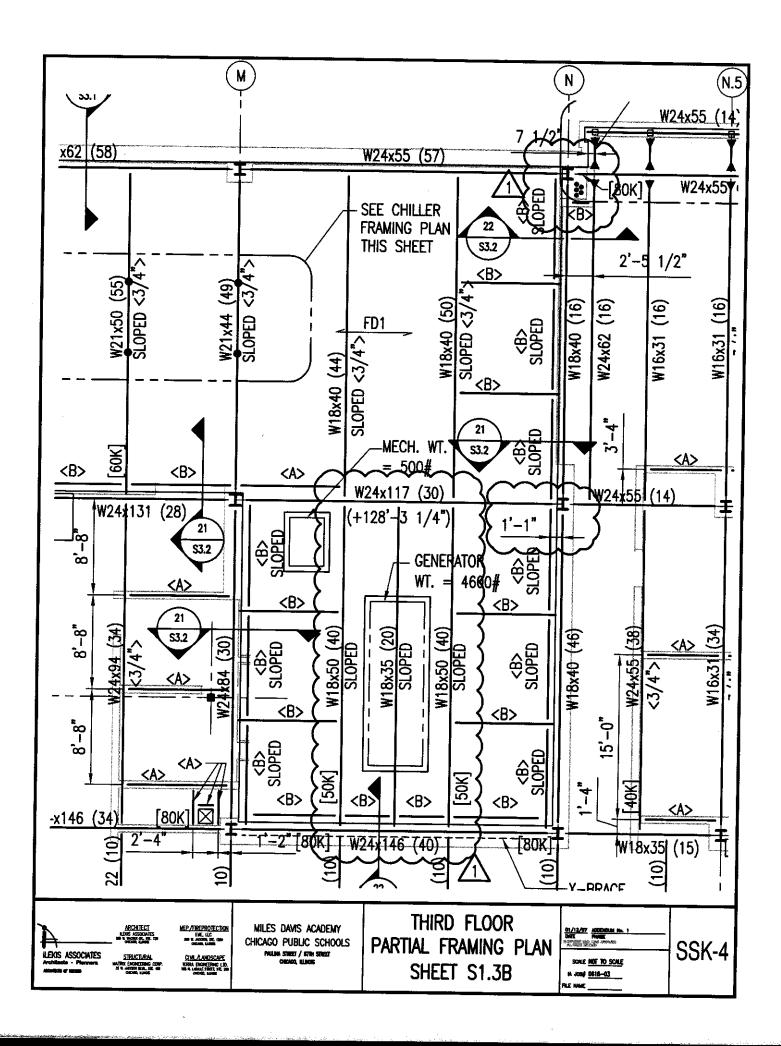
MILES DAVIS ACADEMY
CHICAGO PUBLIC SCHOOLS
PAULAN STREET / ETH SIREET
CHOMA, LINGS

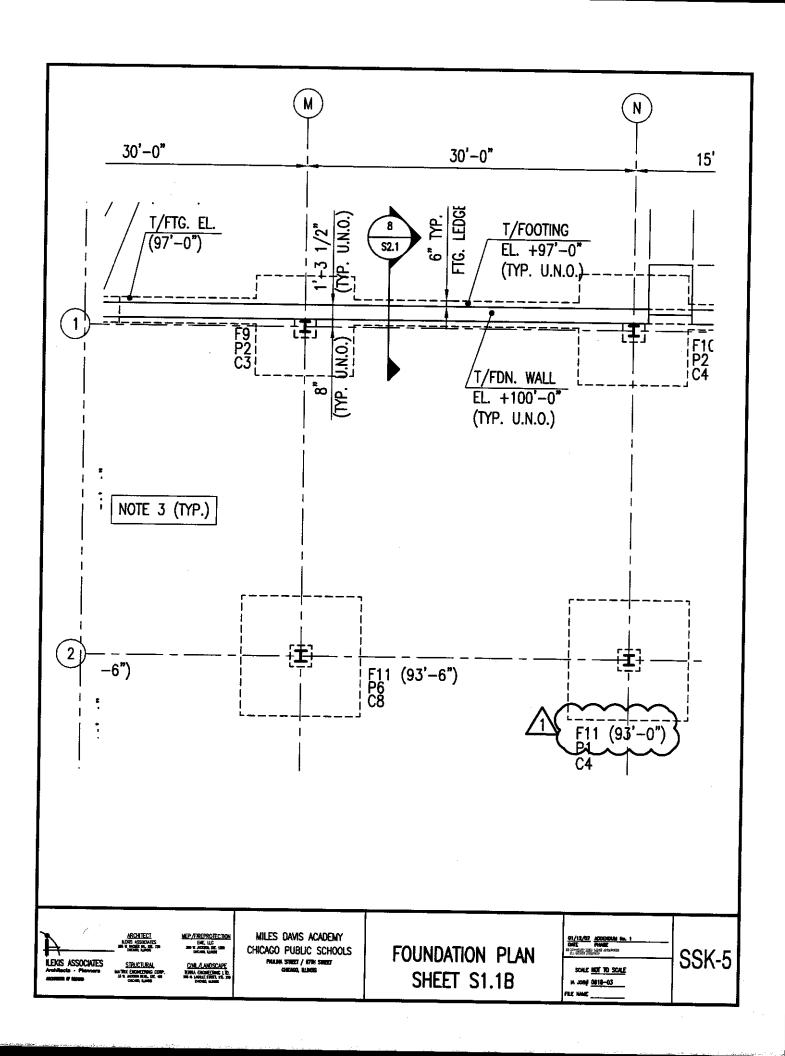
SECTION AT SLAB EDGE

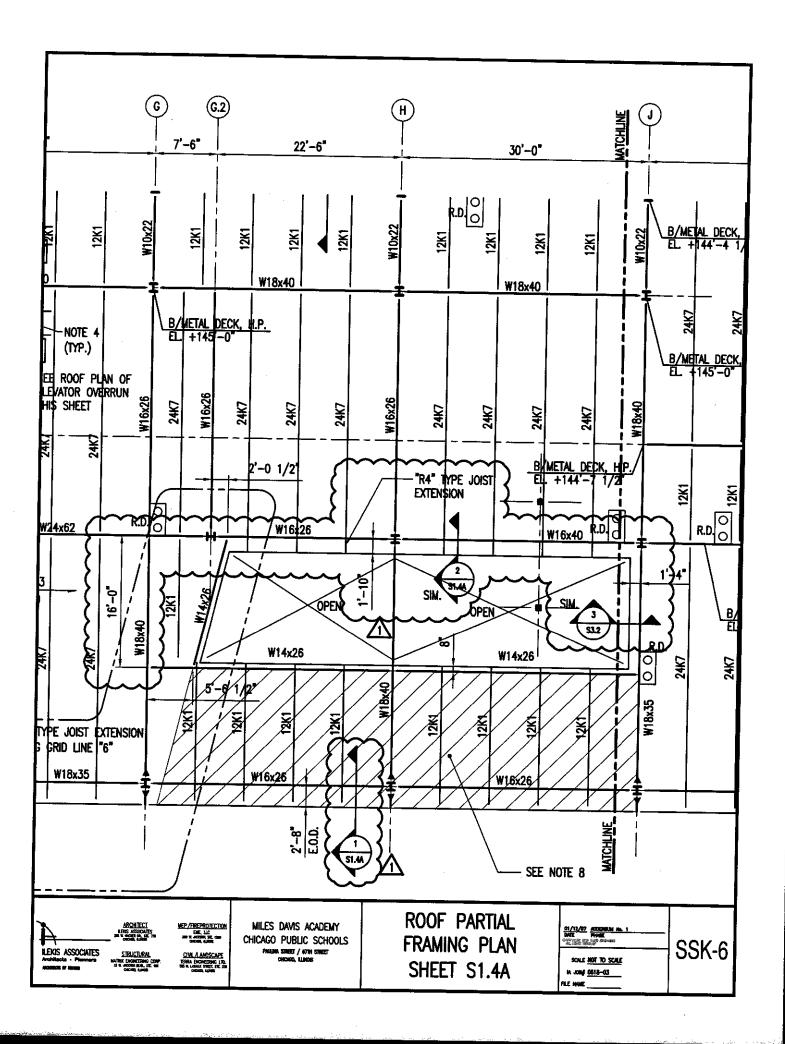
SOLE HOT TO SCALE
SOLE HOT TO SCALE
SOLE HOT TO SCALE

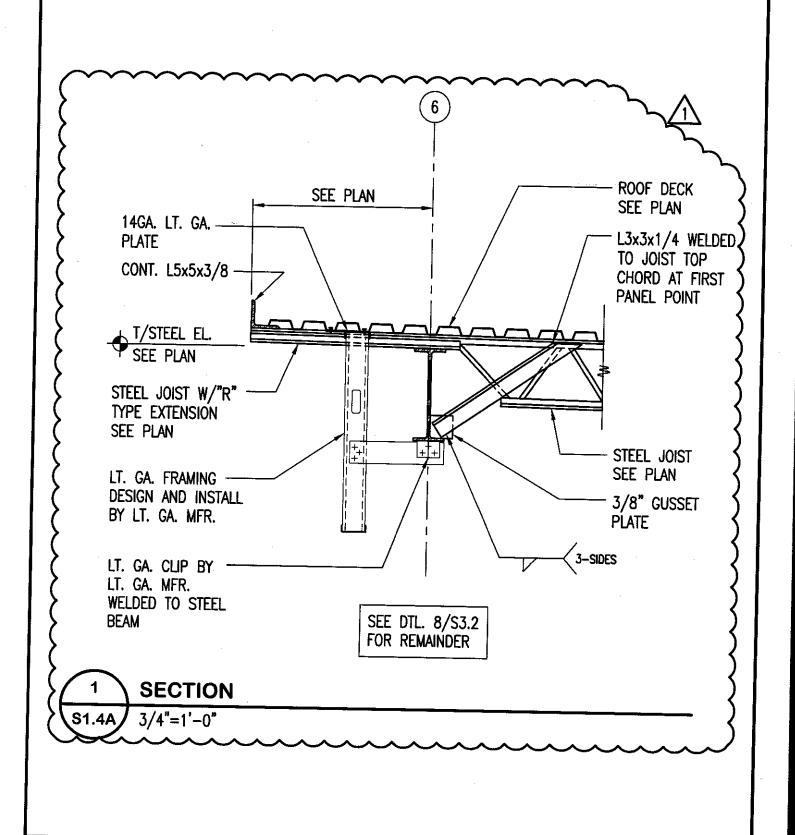
SSK-2











LEKIS ASSOCIATES Architacts - Plonners Australia of Manual

ARCHITECT
REDS ASSICATES
AT WORK ALL SEE AND
SERVICTURAL

MEP/FREPROTECTION

CML LIC

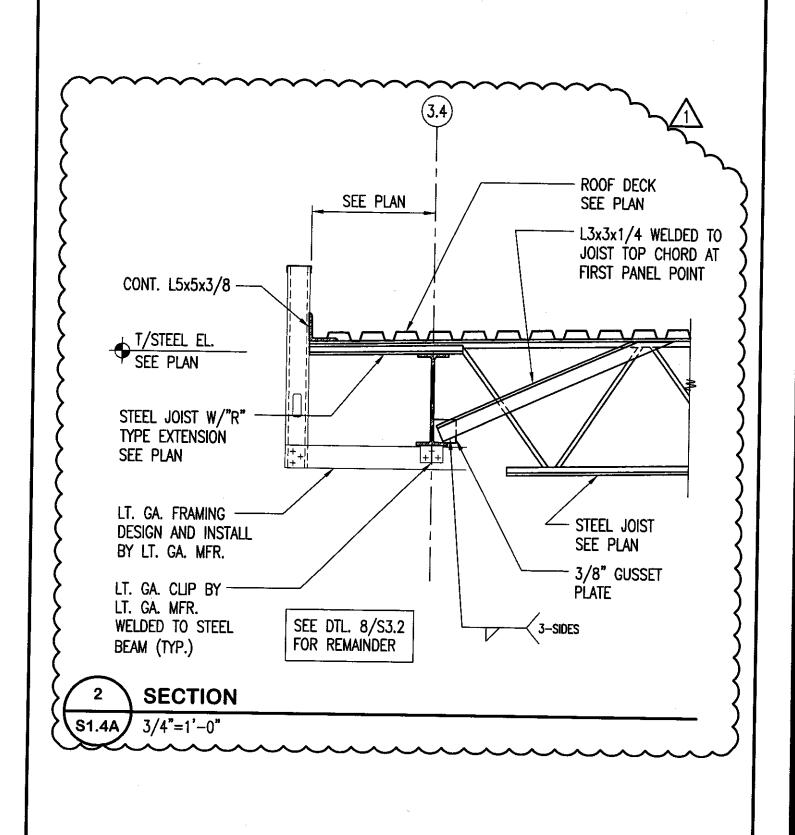
AND LICE

CML ANDSCAPE

MILES DAVIS ACADEMY
CHICAGO PUBLIC SCHOOLS
PNUM STREET / EVIN STREET
CHOOM, LILBURY

SECTION AT ROOF SHEET S1.4A OUT PHOSE OF STATE OF

SSK-7



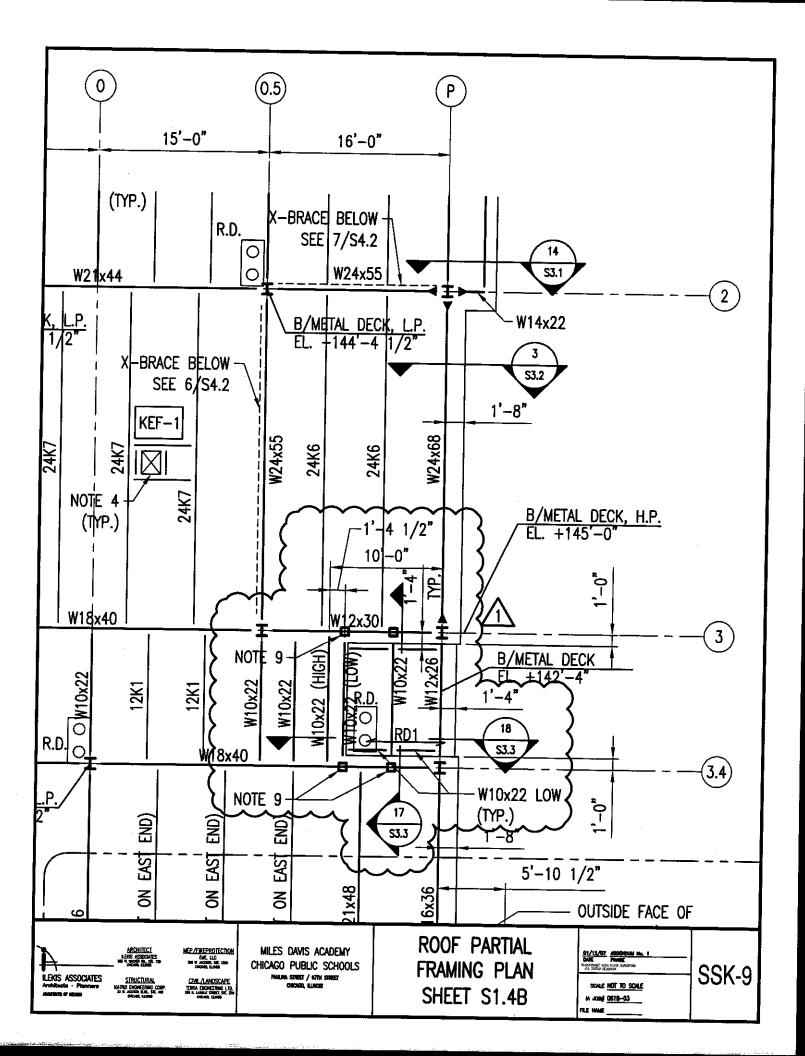


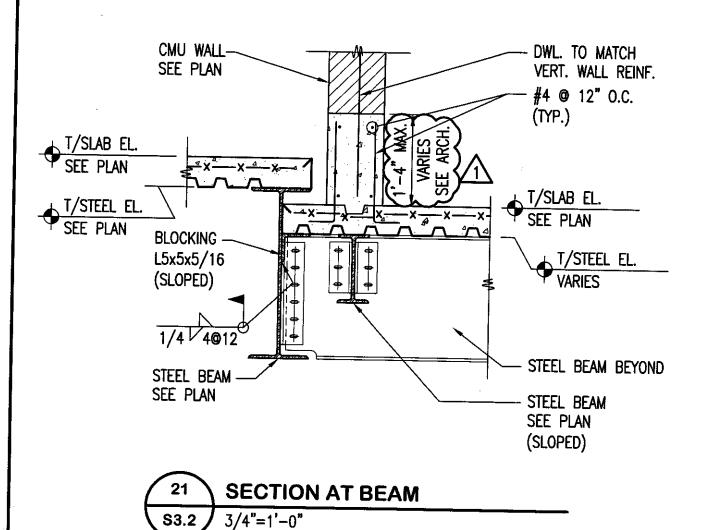


MILES DAVIS ACADEMY
CHICAGO PUBLIC SCHOOLS
PARAM STREET / R7H STREET
CHOOM, LURBER

SECTION AT ROOF SHEET S1.4A O1/12/07 ADDITION No. 1
DATE PHANE
Occurrency last true towards

SSK-8





ARCHITECT
LIBIG ASSOCIATES
Architecta - Pleasures
Architect

MEP/FREPROTECTION

EMC, LLC

300 % MOCION, SEL 1980

CHOPAN, LANGE

CIVAL ALANGSCAPE

TERRA ERCHEFRING LTD.
500 % LONGUE STREET, SEC. 200.

500 % LONGUE STREET, SEC. 200.

MILES DAVIS ACADEMY
CHICAGO PUBLIC SCHOOLS
PNUM STREET OF FITH STREET
CHICAGO FLAMOS

SECTION AT BEAM DETAIL 21/S3.2

SOLE MOT TO SOME

SA ALONG DETECTOR

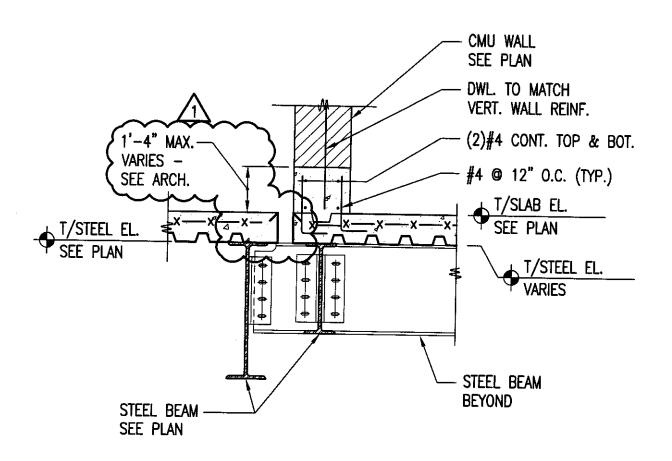
SOLE MOT TO SOME

SA ALONG DETECTOR

SOLE MOT TO SOME

SA ALONG DETECTOR

SE NAME







MEP /TREPROTECTION

TAKE, LIC

TO COMMAND SEE

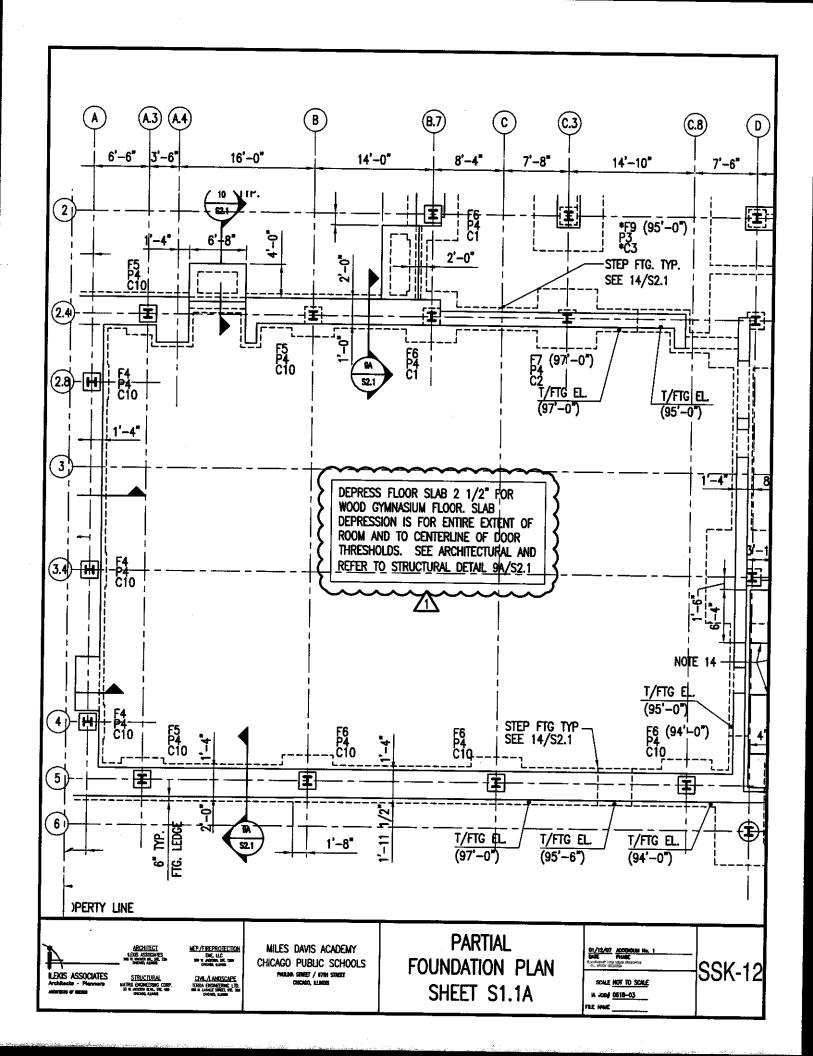
CIVIL /LANDSCAPE

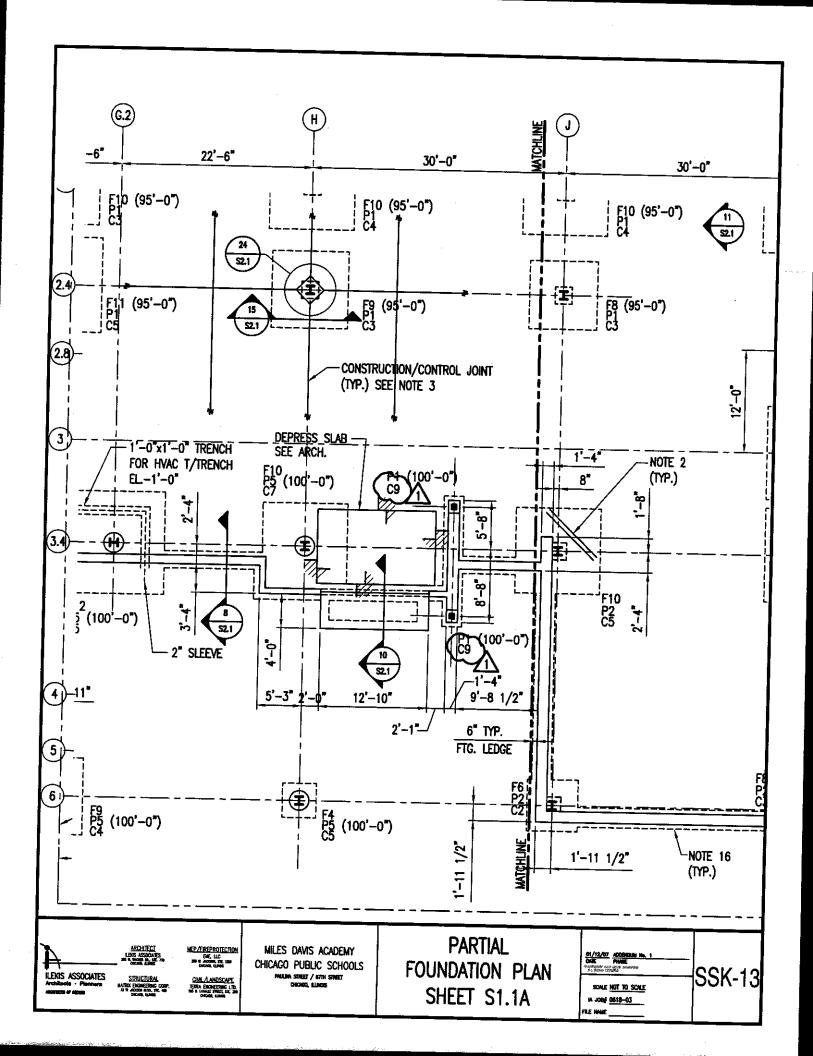
TERRA ENGRETHING LTD.

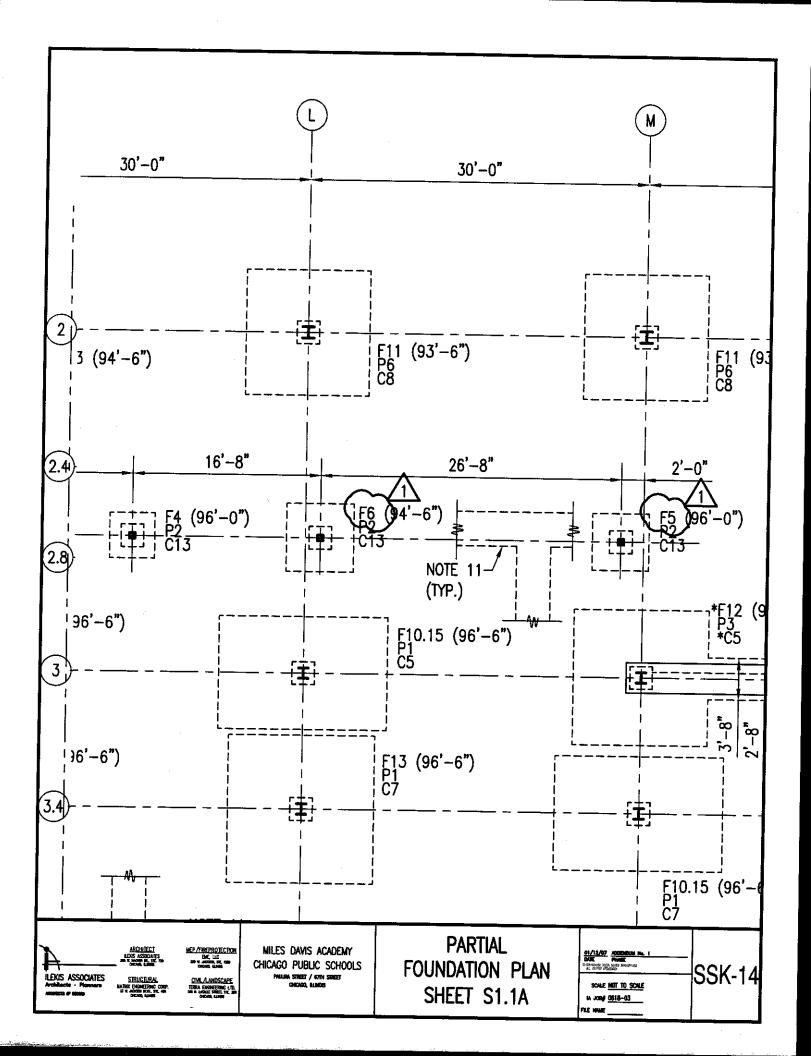
MILES DAVIS ACADEMY
CHICAGO PUBLIC SCHOOLS
MILION STREET / 678H STREET
ORGON, LIMOS

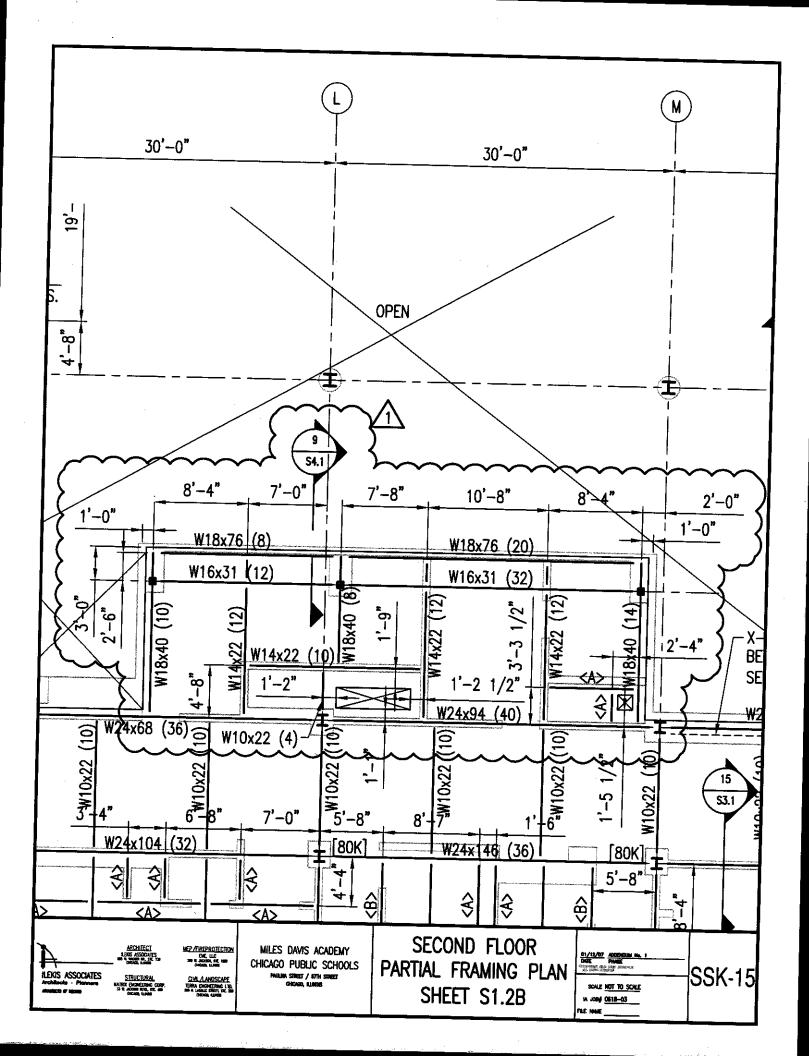
SECTION AT BEAM DETAIL 22/S3.2

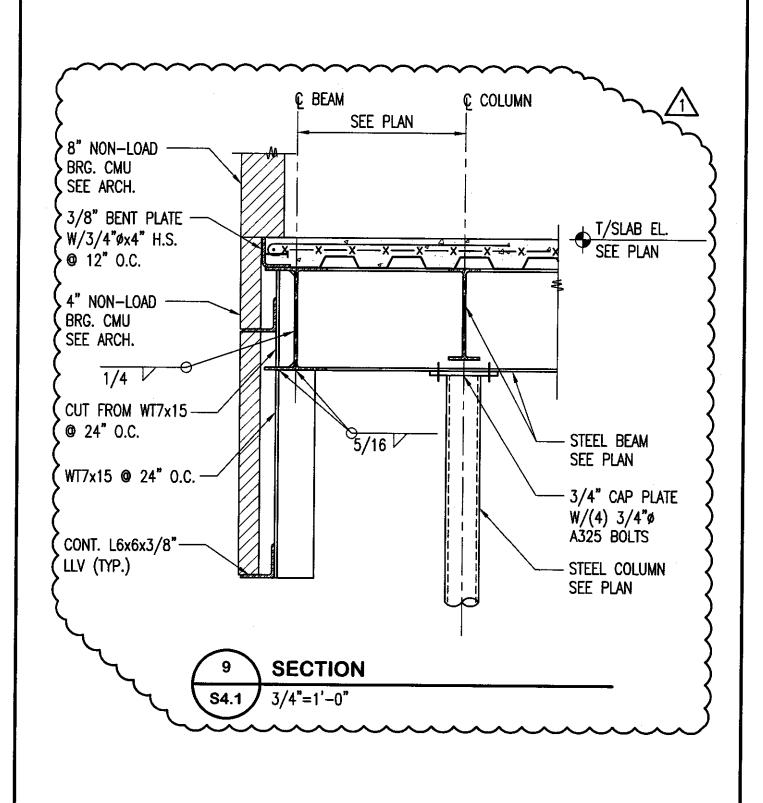
712/07 ADDRIBUM No. 1
R PHANE
SCALE NOT TO SCALE
A DOGS D618-03

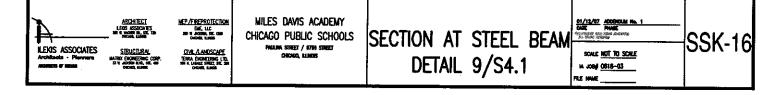












### ADDENDUM NO. 1 TO CONTRACT NO. 1333R

### **FOR**

### General Construction

### **FOR**

### Miles Davis Academy

BY: Ilekis Associates, Inc. (Architect of Record)

205 W. Wacker Drive, Suite #730

Chicago, IL 60606

**DATE:** January 19, 2007

### NOTICE OF CHANGES IN CONTRACT DOCUMENTS

The following changes are hereby made in the Contract Documents. Insofar as the prior Contract Documents are inconsistent herewith, the changes mentioned hereinafter shall govern unless the original language takes precedence according to the Order of Precedence of Components of the Contract Documents.

### **ITEMS FOR CHANGES - BOOK 1**

- Change 1: In Book 1, Standard Terms and Conditions for Construction Contracts, (With Community Hiring Requirement) for Miles Davis Academy
  - Page 63, section 17.02 Disputes, item no. 7. Contractor's Remedy is deleted in its entirety and replaced to read as:

If the Contractor does not agree with the decision of the Executive Director, the sole and exclusive remedy is judicial review by a common law writ of certiorari in the Circuit Court of Cook County or any other court of competent jurisdiction. Unless such review is sought within thirty five days of receipt of the ruling of the Executive Director, all right to judicial review is waived.

Change 2: In Book 1, Standard Terms and Conditions for Construction Contracts, (With Community Hiring Requirement) for Miles Davis Academy, pages 124 and 125 Exhibit O Contractors's Payroll Record Form RE-48 (Rev.PW 1982) (1 of 2 pages), are deleted in its entirety and replaced with attached Exhibit O-Contractors's Payroll Record Form RE-48 (Rev.PW 2006) (1 of 3 pages)

### **ITEMS FOR CHANGES - BOOK 2**

Add 1: In Book 2, Project Information, Instructions, and Execution Documents, Table of Contents, page 3, EXHIBITS, add EXHIBIT #2-Allowance Schedule- Site Work

Mayor Richard M. Daley, Chairman

Change 1: In Book 2, Project Information, Instructions, and Execution Documents,

 Page 13 is deleted in its entirety and replaced with attached revision page 13, dated 01/19/2007.

Change 2: In Book 2, Project Information, Instructions, and Execution Documents,

page 18 is deleted in its entirety and replaced with attached revision page 18, dated
 01/19/2007.

Change 3: In Book 2, Project Information, Instructions, and Execution Documents,

Page 43, section IV. Instructions to Bidders, item B.1. Change to read as:

The Commission will not furnish oral interpretations of Contract Documents. If an interpretation is desired by a prospective Bidder, the interpretation should be requested in a letter addressed to the Owner's Representative named in the Advertisement for Bids. Any inquiry received three (3) or more days prior to the date fixed for opening of bids will be considered. Every interpretation or revision will be in the form of an addendum to the Contract Documents and, when issued, will be on file in the office of the Commission at least five (5) days before bids are opened. Although all addenda will be mailed to each person obtaining Contract Documents, it shall be the Bidder's responsibility to inquire as to the addenda issued. All such addenda shall become part of the Contract and attached thereto and all Bidders shall be bound by such addenda, whether or not received by the Bidders.

### ITEMS FOR CHANGES - Specifications - BOOK 3 - Volume I

Change 1: Specification Section 08710, "Finish Hardware"

- Para., "Hardware Finishes," 08710, 2.3 B Delete sentence and add, "Provide finish US 32D, Satin Stainless Steel."
- Para., "LOCK CYLINDERS AND KEYING," 08710, 2.5. D Edit paragraph to require the Contractor to install the permanent cores with the Hardware Supplier. The Owners agent is not responsible for this scope item.
- Para., "LOCK, LATCHES AND BOLTS," 08710, 2.6 6, I Shall read:

"Yale Security; ASSA Abloy Co. CRR 8800FL series"

Para., "SCHEDULE OF FINISH HARDWARE SETS," 08710, 3.3 - C - Edit all
instances of Yale Security locksets to reference the 8800 series in lieu of the 8700
series listed.

Change 2: Specification Section 09410, "Terrazzo"

Delete section and replace with revised section which is attached to this addendum.
 Revised section is denoted with the phrase, "Addendum No. 1," in the footer and includes the Terrazzo Mix Designs in paragraph 2.1 – C, 2.

Change 3: Specification Section 09270, "Drywall Shaft Systems"

 Delete section from the table of contents. This spec section is not included in the contract documents.

Change 4: Specification Section 11491, "Gymnasium Equip."

Mayor Richard M. Daley, Chairman

 Section is attached to this addendum and shall be incorporated into the contract documents. Section is denoted with the phrase, "Addendum No. 1," in the footer.

### ITEMS FOR CHANGES - Architectural Scope

### Change 1: Sheet A1.2A

Room A/V Storage 208 – Add note, "OUTLETS IN THIS ROOM ARE TO BE 3'-6" A.F.F."

### Change 2: Sheet A1.3B

 Delete FEC from hallway wall directly opposite door D325. Wall runs along column line O.5.

### Change 3: Sheet A2.1B

- Delete the three (3) return air grilles south of column N.5 and directly west of column
   3.
- Delete the three (3) return air grilles north of column N.5 and directly west of column

### Change 4: Sheet A2,3B

Modify GWB ceiling at north end of Corridor 322 as depicted in ASK 2.3B-1.

### Change 5: Sheet A3.1A

Delete plumbing vent pipe and keynote 2 near column H, 3.4.

### Change 6: Sheet A8.9

 Modify detail 3/A8.9 as depicted in ASK 8.9-1. Disregard the finish information for the grille as listed in diffuser schedule located on sheet M4.3.

### Change 7: Sheet A10.0

 Elevations – Base indicated as GCMU 2 and GCMU 4 shall be the same finish. Stark Ceramics, Inc. Style: 8Hx8Wx16L cove base, Color – Shade 066 Chestnut.

### Change 8: Sheet A12.1A - Door Schedule

- Door D135 is to have hardware set, "18," in lieu of the scheduled hardware set 13.
- Add door D157C as scheduled on ASK 12.1-1.
- Door D158A is to have keynote, "N3," added to the remarks column

### Change 9: Sheet A13.0 - Finish Legend

Wall Finish – GCUM 2 – Edit description to read:

MFG. STARK CERAMICSS, INC. STYLE: 4Hx8Wx16L COLOR: SHADE 066 CHESTNUT. LOCATION: DINING & SERVERY BASE FOR CORR., STAIRWELL, AND LOCATIONS AS INDICATED ON FINISH PLANS – STYLE: 8Hx8WX16L COVE BASE

Mayor Richard M. Daley, Chairman

Wall Finish – GCMU 4 – Edit description to read:

MFG. STARK CERAMICS, INC. STYLE: 8Hx8Wx16L COVE BASE COLOR: SHADE 066 CHESTNUT LOCATION: CORR. & STAIRWELL BASE

Base Finish - Add designation "TER" with the following information

SYMBOL	MATERIAL	DESCRIPTION
TER	TERRAZZO COVE BASE	
		WARM GRAY"

Base Finish – GCMU – Edit description to read:

8" HIGH STRUCTURAL GLAZED TILE COVE BASE. REFER TO WALL FINISH DESCRIPTION @ LEFT FOR FINISH OF SGT COVE BASE.

### Change 10: Sheets A13.1A through A13.3B

- General Finish Notes WALLS Edit note #11 to read, "GFCMU 1 ALWAYS HAS 8" HIGH COVE BASE GCMU 2."
- General Finish Notes WALLS Edit note #12 to read, "GFCMU 2 ALWAYS HAS 8" HIGH COVE BASE GCMU 2."
- All floor finish plans Delete base designation GCMU 1 for all instances of "TYPICAL LOBBY AND CORRIDOR FINISHES" finish symbols. All corridor and stairwell base conditions are to be the 8"H Cove Base matching Stark Ceramics 066 Chestnut.

### Change 11: Sheet A13.1A

Delete detail 3/A13.1A and replace with attached ASK 13.1A-1.

### Change 12: Sheet A13.2A

• Add base designation, "TER," to the cast stone clad wall just north of the library.

### Change 13: Sheet A15.1

- Detail 9/A15.1 dimension string locating centerline of fixtures is to be edited as follows: from right to left 5'-0"; 1'-7"; 2'-11"; 2'-11"; 2'-11".
- Detail 16/A15.1 Access panel is to have equipment note, "J.1," in lieu of the depicted equipment note J.

### Change 14: Sheet S.1 - Signage Schedule

 Edit sign name for Elevator Machine Room 118. Elevator Machine Room sign is to read:

### ELEVATOR MACHINE ROOM AUTHORIZED PERSONNEL ONLY

### ITEMS FOR CHANGES - Structural Scope

Mayor Richard M. Daley, Chairman

- Change 1: S1.2B Edge slab dimension along grid line "N" is added. A series of steel beams is added to support CMU above. Detail 8/S4.1 is added. See SSK-1 and SSK-2.
- Change 2: S1.3A Detail tag 13/S3.3 is added to SE & SW corners of the building (col. A/2.4 & A/5). See SSK-3.
- Change 3: S1.3B Additional steel beams are added for emergency generator support. Two related steel beams and footing at N/2 are up-sized. See SSK-4 and SSK-5.
- Change 4: At Column N/1, pipes sleeve through composite slab. See SSK-4.
- Change 5: Perimeter of opening over lobby and along column line 6 is modified. See SSK-6, SSK-7 and SSK-8.
- Change 6: S1.4B Dimensions at lower roof on north end of building are added and modified. See SSK-9.
- Change 7: Detail 21/S3.2 and 22/S3.2 are modified. See SSK-10 and SSK-11.
- Change 8: S1.1A Note at Gymnasium is modified. See SSK-12.
- Change 9: S1.1A Column marks at South of column line J are revised. See SSK-13.
- Change 10: S1.2B Framing at 2<sup>nd</sup> floor bay between line K and M is modified. Related footing sizes are modified. See SSK-14, SSK-15 and SSK-16.

### ITEMS FOR CHANGES - Specifications - BOOK 3 - Volume II

- Change 1: Eliminate section 16620-Packaged engine generator
- Change 2: Add to specification 16140 paragraph 2.15 to read as follows:
  - 2.15 ELECTRICAL HEAT TRACING FOR FREEZE PROTECTION OF PIPELINES
  - A. Where shown on mechanical drawings, provide a complete UL listed system of self-regulating heaters, components and controls to prevent pipelines from freezing.
  - B. The self-regulating heater shall consist of two 16 AWG tinned-copper bus wires embedded in a self-regulating polyolefin covered with tinned copper braided jacket color coded.

The heater shall vary its power output to respond to temperature all along its length, allowing the heater to be crossed over itself without overheating, and to be cut to length in the field. The heater shall be covered by a radiation cross-lined dielectric jacket.

C. The heater shall have a self-regulating factor of at least 90 percent defined as the power output of the heater at 150°F, and it shall be less than 10% of the power output at 40°F. The thermal output of the heater shall be rated for a 20-year life as established by Arrenhius time vs. temperature life cycle graphs as outlined in UL Standard for Polymeric Materials, UL 746B. Such test results shall be submitted to the Engineer upon request.

Heating cable shall be suitable for continuous temperature exposure of 150°F. If heating cable is to be used on heating water or condensate lines, it should be suitable for continuous temperature exposure of (225°F).

D. The heater shall operate on line voltages as shown on drawings without the use of transformers.

Mayor Richard M. Daley, Chairman

E. The heater shall be sized according to the following table (Based on the fiberglass insulation on a metal pipe at 40°F with an ambient of -20°F outdoors).

PIPE SIZE	POWER MINIMUM OUTPUT	INSULATION THICKNESS
3" or less	6 watt	1"
4" to 6"	9 watt	1"
8" to 10"	9 watt	1-1/2"
12" thru 20"	2 strips - 9 watt	1-1/2"

- F. The heater shall be self-regulating Nelson heat tracing or Raychem as supplied by Maund-Richards Co. or approved equivalent by Delta Therm or Bylin Engineered Systems. Supplier of heater shall also provide isometric pipe drawings for each circuit as part of the submittals including power and control panels for electric heat tracing system.
- G. The system shall be protected by ground fault circuit breaker with a 30 milliamp trip. No. 10 wires shall be used. Power connection, end seal, splice and tee kit components shall be applied in the field.
- H. The system shall be controlled by a (select: ambient, line) sensing thermostat set at 40°F either directly or through an appropriate contractor.
- I. The heat tracing system shall be provided with remote alarms, audio/visual, test and silencing switch. The piping shall have a low temperature alarm thermostat for each circuit set at 34°F that shall be wired to the Building Engineer's office or other areas as directed.

### Change 3: Add to Specification 16140 section 2.8 the following:

### DIMMERS

- A. Where shown on drawings dimmers shall incorporate an air gap switch which shall be accessible without removing the faceplate. The air gap switch shall be capable of meeting all applicable requirements of U.L. 20 for air gap switches in incandescent dimmers.
- B. Dimmers shall provide power failure memory. Should power be interrupted and subsequently returned, the lights will come back on to the same levels set prior to the power interruption.
- C. Dimmers and switches shall be Lutron Nova T type or approved equal. In high risk areas, dimmers shall be tamper proof. Fluorescent dimmer switches maximum capacity up to 16A or 60 ballasts whichever comes first, shall be Nova-t NTFTV type to be used with PP-20, and 0-10V Electronic ballast.

### Change 4: Add to specification section 17200 "Communications general requirements" section 3.15 the following:

### 3.15 COORDINATION WITH LOCAL PROVIDER/TELECOMMUNICATION SERVICES

- A. Coordinate connection of telecommunication systems with exterior underground and overhead utilities and services and meet all of their schedules to that the telecommunications services proceed in a timely and orderly fashion. Comply with requirements of governing regulations, franchised services companies, and controlling agencies. Provide required connection for each service.
- B. Locations and details required by division 17 for the utility shall be the responsibility of division 17.

Mayor Richard M. Daley, Chairman

Change 5: Add to specification section 17223 " SCHOOL INTERCOM AND PROGRAM EQUIPMENT" the following:

2.12 F: Provide (2) cat 5 from ICC to 110 block in MDF room and cross connect to PBX for elementary schools.

2.12G: Provide audio control relay (ACR) interface from the ICC to auxiliary audio systems

2.11E: Provide cat5 cable and connection from admin phone to 110 block in MDF room

3.3D: Provide blue administrative cat5e jack at master station administrative phone outlet. Provide yellow cat5e from admin phone to 110 block in MDF room.

Change 6: Add to specification section 17780 "MEDIA MANAGEMENT TV SYSTEM" the following:

1.9E: 9. Leave 18" of slack MMTV cable at each outlet box and label cable and outlet box cover plate.

3.8: Field quality control

A. Copper cable testing procedures: Inspect for physical damage and test cable for continuity and shorts. Test cable segments for faulty connectors, splices, terminations, and the integrity of the cable and its components parts.

### ITEMS FOR CHANGES - Mechanical Scope

Change 1: Drawing M1.2A

 Add General Note #9: "Coordinate ductwork layout with architectural drawing A2.2A."

### ITEMS FOR CHANGES - Electrical Scope

Change 1: E-2 series drawings:

Provide weather proof protection for all exterior devices

All ceiling mounted projectors shall be flush mounted

Where possible provide multi-gang boxes for devices

 Provide wall mounted speaker instead of ceiling mounted in all of the storage rooms with unfinished ceilings

Change 2: Added outdoor lighting fixture type S-5 above rolling door. See Sketch ESK-ES.1-1

Change 3: Changed fixture type in Conference Room 102. See Sketch ESK-E1.1A-1

Change 4: Added lighting switches in library. See sketch ESK-E1.2A-1

Change 5: Added power pack for HID. See Sketch ESK-E1.2A-2

Change 6: Added lighting fixture to mechanical room 308. See Sketch ESK-E1.3A-1

Change 7: Added lighting switches in music room. See sketch ESK-E1.3B-1

Mayor Richard M. Daley, Chairman Montel Gayles, Executive Director

January 19, 2007

Change 8: Added notes on drawing E2.1A. See Sketch ESK-E2.1A-1

Change 9: Added motorized projection screen in lunch room. See Sketch ESK-E2.1B-1

Change 10: Added admin outlet in office 154. See Sketch ESK-E7.2-1

Change 11: Cat 6 cable shall be used in lieu of the Cat 5e as currently shown in the drawings. Size

conduit accordingly.

### ITEMS FOR CHANGES - Plumbing Scope

Change 1: Drawing P0.1 (PSK-1)

• Remove note " 24" VB Height"

Change 2: Drawing P1.UA (PSK-2)

• Remove a floor drain in vestibule (100A) and associated underground pipe

Change 3: Drawing P1.1A (PSK-3)

Remove a floor drain in vestibule (100A)

• Change fixture tag from S-1 to L-1 in CATH/COT (136A)

Change 4: Drawing P1.2A (PSK-4)

• Remove vent pipe from the vestibule (100A)

Change 5: Drawing P1.3A (PSK-5)

Remove vent pipe from the vestibule (100A)

Change 6: Drawing P1.4A (PSK-6)

Remove vent terminal

### ITEMS FOR CHANGES - Fire Protection Scope

Change 1: Drawing FP0.1 (FSK-1)

• Remove FEC-2

Change 2: Drawing FP1.1A (FSK-2)

Move FEC-1 from West wall of Corridor 117 to South wall of Pantry 112

• Provide FE-1 in machine room 118

Change 3: Drawing FP1.2B (FSK-3)

Provide new FEC-1 adjacent to entrance to stair #3

Change 4: Drawing FP1.3B (FSK-4)

Relocate FEC-1 to adjacent to entrance to stair #3

Mayor Richard M. Daley, Chairman

### **Summary of RFI responses**

Question 1: When is the cutoff for questions?

Answer 1: Refer to Addendum item above under, ITEMS FOR CHANGES - BOOK 2, change

no. 2 for clarification.

Question 2: Spec sections 09270 "Drywall Shaft Systems" and 11491 "Gymnasium Equip" are

listed in the table of contents, but not provided in the project manual. Please

provide or delete as necessary.

Answer 2: Refer to Addendum items above under, <u>ITEMS FOR CHANGES - Specifications -</u>

BOOK 3 - Volume I, for clarification.

Question 3: Specification section 08910, Aluminum Window Wall, does not list any

manufacturers. Please provide a list of approved manufacturers for the window

wall system.

Answer 3: The Aluminum Window Wall spec. is a performance spec. Any manufacturer selected

for the window wall system must meet or exceed the design criteria indicated in

the spec.

Question 4: Specification Section 17250 and Drawing E4.4 are confusing us as to whether we are

to use Cat5e cable for data outlet installations. The latest CPS spec calls for cat6

cable for data cable runs

Answer 4: Use Cat 6 for this school in all drawings and specification. Conduit size shall

accommodate Cat 6 cables.

Question 5: Are we, the contractor, to provide the Cisco Data Switches for the classroom

concentrator enclosures or is CPS furnishing them for our install?

Answer 5: Cisco Switches will be provided by CPS.

Ouestion 6: Referring to the bid document, it appears that no further information has been

provided in the documents in regards to the stated allowance amount on page 13 of

the Bid Form. A brief description or description on the intended use or uses of the

allowance would be helpful.

Answer 6: Refer to Exhibit #2 Allowance Schedule – Site Work

Attachments:

Book 2, page 13 dated 01/19/2007

Book 2, page 18, dated 01/19/2007

Book 2, Exhibit #2-Allowance Schedule-Site Work

Book 1, Exhibit O-Contractor's Payroli Record Form RE-48 (Rev. PW 2006)

Specification 09410 Terrazzo

Specification 11491 Gym Equipment (ES)

Mayor Richard M. Daley, Chairman

Drawings: **ASK 8.9-1 ASK 13.1A-1** ASK2.3B-1 **ASK 12.1-1** ESK-E1.1A-1 ESK-E1.2A-1 ESK-E1.2A-2 ESK-E1.3A-1 ESK-E1.3B-1 ESK-E2.1A-1 ESK-E2.1B-1 ESK-E7.2-1 ESK-ES.1-1 FSK-1 FSK-2 FSK-3 FSK-4 PSK-1 PSK-2 PSK-3 PSK-4 PSK-5 PSK-6 SSK-1 SSK-2 SSK-3 SSK-4 SSK-5 SSK-6 SSK-7 SSK-8 SSK-9 **SSK-10 SSK-11 SSK-12 SSK-13** 

> SSK-14 SSK-15 SSK-16

### **END OF ADDENDUM NO. 1**

Mayor Richard M. Daley, Chairman

Montel Gayles, Executive Director

ADDENDUM NO. 1

10

January 19, 2007

	DIVISION	\$ AMO	UNT
General Construction Work			
Allowance- Site Work *Refer to Exhibit #2 for Allowance Schedule-Site Work		\$677,00	00.00
Commission's Contingency Fund		\$500,00	00.00
TOTAL BASE BID			
AWARD CRITERIA FIGURE (See	Line 15	of Award C	Criteria Formula)
SURETY: Please specify full legal	name and a	ddress of Surety:	

Page 13, dated 01/19/2007

Mayor Richard M. Daley, Chairman

Montel Gayles, Executive Director

ADDENDUM NO. 1

If the total hours in any category for which a percentage is assigned in Lines 2, 4, 6, 8, 10, or 12 of the Award Criteria equals zero at the completion of the work, then a net deficiency of the entire percentage assigned will be deemed to exist. For any net deficiency in each category, the following amounts shall be deducted as liquidated damages from monies due the Contractor and the Contract Sum modified accordingly:

a) For each full one (1%) percent deficiency of minority Journeyworkers not utilized — four cents per each hundred dollars of the base bid calculated as follows:

Line 1 x 04

Each one (1%) percent deficiency toward the goal for female Journeyworkers (Line 8) shall be calculated in the same way.

b) For each full one (1%) percent deficiency of minority apprentices not utilized - three cents per hundred dollars of the base bid calculated as follows:

Line 1 x 03 100

Each one (1%) percent deficiency toward the goal for female apprentices (Line 10) shall be calculated in the same way.

c) For each one (1%) percent deficiency of minority laborers not utilized — one cent per each hundred dollars of the base bid calculated as follows:

Line 1 x 01

Each one (1%) percent deficiency toward the goal for female laborers (Line 12) shall be calculated in the same way.

- d) Liquidated damages, if any, will be calculated for the first pay requests reflecting fifty percent (50%) completion, seventy-five percent (75%) completion, and ninety percent (90%) completion, respectively, based upon the Contractor's pay request together with all attendant certified payrolls and other required documentation of minority and women employment. The accrued liquidated damages and interest will be added to the retention provided elsewhere in this contract. The amount of liquidated damages due to the Commission under this provision will bear compound interest at the rate of 5% per annum, compounded monthly from the date of the Notice to Proceed to the date of approval of a deductive change order for liquidated damages. Should the total amount of liquidated damages due under all provisions of this contract exceed the amount of the Commission's retainage, compound interest on the amount over and above the retainage will continue to accrue until the entire amount of liquidated damages and compound interest is paid to the Commission.
- e) The Commission is aware that certain subcontract agreements under this contract may require subcontractors to contribute to payment of liquidated damages assessed under this provision. Should enforcement of subcontract liquidated damages provisions result in an aggregate total of subcontractor liquidated damages greater than the liquidated damages assessed hereunder against Contractor, then Contractor must pay the excess pro rata as a bonus to each subcontractor exceeding its subcontract commitments for minority or women employment, or both.

1. Reporting

Page 18, dated 01/19/2007

Mayor Richard M. Daley, Chairman

## Mies Davis Academy Allowance Schedule - Site Work

	;		-	7	-	5	_	u	N	_	
Control A lead			Place and Compact additional on-site fill below required depthe provided in Plans & Specifications - Discovered Conditions	Place and Compact additional CA-7 Stone below required depths provided in Plans & Specifications - Discovered Conditions	Place and Compact additional CA-1 Stone below required depths provided in Plans & Specifications - Discovered Conditions	Place and Compact additional CA-6 Stone below required depths provided in Plans 8. Specifications - Discovered Conditions	Excavata additional unsulfable soil materials below required depths provided in Plans and Specifications - Discovered Conditions	Environmental Allowance for the Removal and Disposal of unforeseen underground storage tanks, and associated products, sludge and contaminated sols	Remove and Dispose of in-place foundation remnants	Excavate, Transport, and Dispose of General Construction and Demolition Debris	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
			CY	CY	CY	CY	cv	Altowance	СУ	TON	Units
			2,000	1,000	1,000	2,000	2,000		1,000	10,000	Approximate
			00.8\$	\$24.00	\$24.00	\$24.00	\$5.00		\$30.00	\$45.00	Unit Price
6577 DOD OD			\$16,000.00	\$24,000.00	\$24,000.00	\$46,000.00	\$10,000.00	\$75,000.00	\$30,000.00	\$450,000.00	Extended Price (QTY x Unit Price)

Notes:

1. All work essociated with the above allowance quantity shall be approved by the Commissions's Reprosentative in writing prior to proceeding.

2. Environmental Allowance is for the removal of unknessen underground excruge tasts and essociated products, studge and contaminated soft associated with the UST basin.

3. Discovered Conditions means and excrusion and backlifting below depths provided in plans and specifications due to the presence of unautable soil autorists as determined by the Commission's Representative

## PUBLIC BUILDING COMMISSION OF CHICAGO EXHIBIT O CONTRACTOR'S PAYROLL RECORD FORM RE-48 (REV. PW 2006) Page 1 of 3

HAME OF CONTRACTOR [] OR SUBCONTRACTOR []		COMIT	MCTOR D									PROJECT NO.	T NO.		HOLLYDON			5	ON TIONAN	P	
						İ													TAX WEEK ENDING	ENDING	
													3					<del>.</del>	CONTRACT NO.	ξ 	
					Γ		HOUR	AND DA	HOURS AND DAYS WORKED	8		3	9	3	3			(10) DE	(10) DEDUCTIONS		
(1) NAME, ADDRESS,		( <b>2</b> )	9		• •	G.			(i) Starting/Ending Times of Work Day									<u>-</u> .	<del></del>		(11) NET
WARD, TELEPHONE	IOLDI IPTIC	HCTT	MOM		W 31							TOTAL	E.M	THUDILLA	TOTAL	FEDERAL		MATE	<del></del>	TOTAL	PAID
EMPLOYEE Z	WITH		CLASSIFICATION	3	ОТ. (		7 100	Wed.		` ?	2	HOURS	OF PAY	EARMED	PANNED	WH TAX	PICA	<b>Y</b>	OTHER	DEDUCTIONS	
					+-		E	╄	╀╌	F	F			_							
		•		1_0	=	L	$\vdash$	+	-	T	t		Ī	•		·					
				. I _	Ľ	L	L	L	上	F	F										
		t		Ļ	╁	+	+	+	╬	+	╀	Ī	T		L			ļ.	_		
				41	ť	1	$\dagger$	$\dagger$	†	†	†		-								
				_ 1.		1	$\downarrow$	1	7	7	7	1									
	_				Ξ																
				41	8	E	_	t	上	t	F										
					7	}	†	†	†	†	†		1								
	-1	_		-3T	픡	-	_	+	1	-											
					•				Н												
				1	F			-	t	1											
				.ar _	20	+	上	†	ţ	+		•						*			
					•					H									_	_	
		_		I = 4	=	lacksquare	-	-	İ	-											
				-1 L	₹ 0	+	$\dagger$	1	t	†	-								- · · · ·		
					-		H														
				Г	Ŧ	_	H	-	t	-	T										
				_ اد	걸ㅇ	-	+	†	†	†	-										
γ				41	8	$ar{\Box}$	t		t	T	H										
				_ 1.	<u> </u>	1	+	+	+	_	+										
					3	H	Н	H	H	П											
					•		L	┢	Ė	F	F	-		-							
				- 1	2	1	$\dagger$	†	†	†	†	1	T								
					뢰	H	H	H	H	H	H										
								,		囯	BIATOT						_	L	L		
Ethnicity Codes: 0=46ian Indian, 1=4fican American, 2=fiapanic, 3=facilic Asian, 4=Native American, 5=Caucasian TH = Total Daiv Hours, 8 = Straight Time = 0 = Overtime			an American, 2-Hispo O = Overtime	5,	Š	ic Asian,		Americ	5	ucasian											
		•			; }						[ [	<b>]</b>	•		•						

ee instruction page for codes to be entered	Raviewed by:	CIE. A central cold, or each second believe uses to economica of the binite extineered and court entering account to the contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contral contr
		a was no second
		of the billion of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of the case of
	No Work	
D *	Ц	n falterane
	Suspended	e to transfer or one selferes but
		ğiliyin gale.
	Ç Ç	
	Completed	

# PUBLIC BUILDING COMMISSION OF CHICAGO EXHIBIT O CONTRACTOR'S PAYROLL RECORD FORM RE-48 (REV. 2006)

(4) That (1) That I pay or supervise the payment of the persons employed by (Title) (b) (Contractor or Subcontractor) on the (Building or Work) .		WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS OR PROGRAMS In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fitings benefits as listed in the contract have been or will be made to appropriate programs for the benefits of such employees, except as noted in Section 4 (c) below.  WHERE FRINGE BENEFITS ARE PAID IN CASH  Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4 (c) below.
	except as noted in Section 4 (c) below.	
	WHERE FR	E PAID IN CASH
	_	we referenced payroll has been paid, as
ng the payroll period commencing on	indicated on the payroll, an amount not is wage rate plus the amount of the required except as noted in Section 4 (c) below.	ss than the sum of the applicable basic hourly I fringe benefits as listed in the contract,
and ending onall persons employed on said project have been paid the full weakly waces earned, that no rebates have been or will be made either directly or indirectly	(c) EXCEPTIONS	
to or on behalf of said	EXCEPTIONS (CRAFT)	EXPLANATION
(Contractor or Subcontractor)		
weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permisable deductions as defined in Regulations. Part 3 (29 CFR Subtitle A), issued by the Secretary of Labor under the Copeland Act.		
	REMARKS	
	NAME AND TITLE	SIGNATURE
(2) That any payrolls otherwise under the contract required to be submitted for the above pariod are correct and complete; that the wage rates for laborers or mechanics contained	,	
stes contained in any wage determination ations set forth therein for each laborer or	THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION.	IFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. OF THE 48 AND SECTION 231 OF THE 431 OF THE INITED.
mechanic conform with the work he performed.	SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 O STATES CODE OR CLASS 8 MISDEMEANOR UNDER 820 ILCS 130	OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED CLASS 8 MISDEMEANOR UNDER 820 ILCS 130.
(3) That any apprentices employed in the above period are registered with the Bureau of  Accounting and Training Linked States Department of Labor.		
Apprenticeship and Training, United States Department of Labor.		

### CONTRACTOR'S PAYROLL RECORD FORM RE→8 (REV. 2006) PUBLIC BUILDING COMMISSION OF CHICAGO 3 9 3

GENERAL: This form has been made available for the convenience of contractors and subcontractors to submit weekly payrolfs. Properly filled out, this form will satisfy the requirements of Regulations, Parts 3 and 5 (29 CFR, Subtitle A), as to payrolls submitted in connection with contracts subject to the Davis-Bacon, the Prevailing Wage Act (820 RCS 130) and related Acts.

This form meets reacts resulting from the amendment of the Devis-Bacon Act to include fitinge benefits provisions. Under this amended law, the contractor is required to pay not less than fitings benefits as predetermined by the Department of Labor, in addition to payment of not less than the predetermined rates. The contractor's obligation to pay fitings benefits may be met either by payment of the fitinges to the various plane, funds or programmer by making these payments to the employees as cash in lieu of fitinges.

This payroit provides for the contractor's showing on the face of the payroil at monies paid to the employees, whether as basic rates or as cash in fleu of tringes and provides for the contractor's representation in the statement of compliance on the reer of the payroil that he is paying to others fringes required by the contract and not paid as cash in lieu of fringes. Detailed instructions concerning the preparation of the payroil follow:

Contractor or Subcontractor: Fill in your firm's name, check appropriate box and indicate contractor number

Addrees: Fill in your firm's eddrees.

Column 1 - Name, Address, Phone Number and Social Security number of Employee: The employee's full name, phone number and Social Security number must be shown on each weekly payroll submitted. The employee's address must sleo be shown on the payroll covering the first week in which the employee works on the project. The address need not be shown on subsequent weekly payrols unless his address changes.

Column 2 - Ethnic Group: Indicate employee's ethnic group using the following legend: VV-VA-Ite, B-Black, H-Hispanic, A-Asten/Pacific Islander, NA-Native American/Atrakan Native

Column 3 - Status: Indicate whether employee is a Journeyman (J), Apprendice (A), on-the-job Treines (T), or salaried Company employee (C).

Golumn 4 - Work Classifications: List classification descriptive of work actually performed by employees. Consult classifications and minimum wage schedule set forth in contract specifications. If additional classifications are deemed necessary, see Contracting Officer or Agency representative. Employee may be shown as having worked in more than one classification provided accurate breakdown of hours so worked is maintained and shown on submitted payroll by use of separate line entries. Also indicate a two-letter code for each work classification using the following legend:

OF - Officials (Managers)

EO - Equipment Operator

ME - Mechanice TD - Truck Drivers IW - Ironworkers CA - Carpenters CM - Cernent Mesons EL - Electriciana PP - Pipelitiers, Plumbers PA - Painters LA - Laborers

Column 8 - Starting and Ending Times of Work Each Day and Hours and Days Worked: Indicate employee's starting and ending times of each work day. On all contracts subject to the Contract Work Hours Standards Act enter as overtime hours all hours worked in excess of 40 hours a week.

Column 6 - Total Hours: Enter total hours worked this week on this project.

Column 7 - Rate of Pay, including Pringe Benefits: In straight time box, list actual hourly rate paid the employee for straight time worked plus any cash in itsu of fringes paid the employee. When recording the straight time hourly rate, any cash paid in itsu of fringes may be shown separately from the basic rate, thus \$2.25/.40. This is of easistance in correctly computing overtime. See "Fringe Benefits" below, in overtime box show overtime hourly rate paid, plus any cash in itsu of finges paid the employee. See "Fringe Banefits" below. Payment of not less then time and one-half the basic or regular rate paid is required for overtime under the Contract Work Hours Standards Act of 1982. In addition to paying not less than the predetermined rate for the cleasification in which the employee works, the contractor shall pay to approved plans, funds or programs or shall pay as cash in lieu of lingers amounts se fringe benefits in the wage decision made part of the contract.

to approved plans, funds or programs in amounts not less than were determined in the applicable wage decision of the Secretary of Labor shall continue to show on the face of the payroll the basic cash hourly rate and oversime rate paid to his employees just as he has always done. Such a contractor shall check paragraph 4(a) of the statement on the reserve of the payroll to indicate that he is also paying to approved plans, funds or programs not less than the amount predetermined as fringe benefits for each craft. Any succeptions shall be FRINGE BENEFITS - Contractors who pay all required thinge benefits: A contractor who pays thinge benefits

Contractors who pay no fringe benefits: A contractor who pays no fringe benefits shall pay to the employee, and insert in the straight time hourly rate column of the payroll, an amount not less than the predetermined rate for each classification in the applicable wage decision. Insernuch as it is not necessary to pay time and a half on cash paid in lieu of finges, the overtime rate shall be not less than the sum of the basic predetermined rate, plus the half time premium on basic or ragular rate, plus the required cash in lieu of fringes at the straight time rate. In addition, the contractor shall be not be statement on the reverse of the payroll to indicate that he is paying fringe benefits in cash directly to his employees. Any exceptions shall be noted in Section 4(c).

### Use of Section 4(c), Exceptions

Any contractor who is making payment to approved plans, funds or programs in amounts less than the wage determination requires is obliged to pay the deficiency directly to the employees as cash in ileu of fringes. Any exceptions to Section 4(a) or 4(b), whichever the contractor may check, shall be entered in ileu of fringes and the hourly and enter in the Explanation column the hourly amount paid the employee as cash in ileu of fringes and the hourly amount paid to plans, funds or programs as fringes. The contractor shall experiment to the paying to each such employee for stil hours (unless otherwise provided by applicable determination) worked on Federal or Federally assisted project an amount not less than the protesterminated ratio plan cash in iteu of fringes as shown in Section 4(c). The rise paid and amount of cash paid in lieu of fringe benefits per hour should be embared in column 7 on the payroli. See paragraph on "Contractors who pay no firinge benefits" for computation of overtime rate.

Column 9 - Amount Earned: Enter gross amount earned on this project

Column 9 - Total Earned: If part of the employees' weekly wage was earned on projects other than the project described on this payrolf, enter in column 9, the gross amount earned during the week on all projects.

Column 10 - Deductions: Four columns are provided for showing deductions made. If more than four deductions should be involved, use first 3 columns; show he belance of deductions under "Other" column; show watus total under "Total Deductions" column, and in the attachment to the payroil describe the deductions contained in the "Other" column. All deductions must be in accordance with the provisions of the Copeland Act regulations, 29 CFR, Part 3. If the employee worked on other jobs in addition to this project, show actual deductions from his weekly gross wage

Column 11 - Net Wages Paid for Week: This amount will be Column 9 issa total deductions.

Statement Required by Regulations, Part 3 and 8: While this form need not be notarized, the statement on the back of the payroll is subject to the penalties provided by 16 USC 1001, namely, possible imprisonment for 6 years or \$10,000.00 fine or both and a Class B misdemeanor provided by 820 ILCS 130. Accordingly, the party signing this required statement should have knowledge of the facts represented as true.

Space has been provided between fame (1) and (2) of the statement for describing any deductions made. If all deductions made are adequately described in the "Deductions" column above, state "See Deductions column in this payroli." See paragraph entitled "FRINGE BENEFITS" above for instructions concerning filling out paragraph 4 of the statement.

SBE 48 Inst. (Rev. 8/05) (Replaces RE-48 Inst.)

### SECTION 09410 TERRAZZO

### PART 1 - GENERAL

### 1.1 SUMMARY

A. Section Includes: Terrazzo work indicated and as specified.

### 1.2 SUBMITTALS

- A. Product Data: Submit manufacturer's technical information and installation instructions for terrazzo, accessory item, and material required.
- B. Shop Drawings: Submit shop drawings showing layout of divider strips, control joint strips and base and border strips if required.
  - 1. Show large scale details of jointing and edge conditions, and show elevations and plans for layout of work. Include details of anchorage and other special features required.
  - 2. Show profiles of precast units.
- C. Samples: Submit 6" square samples of each pattern, color and type of terrazzo required, together with minimum 6" long samples of each type accessory item.
- D. Certification: Submit 2 copies of suppliers/manufacturers written certification that terrazzo materials meet or exceed specified NTMA properties.

### E. LEED Certification:

- 1. Submit statement that all components and products utilized complies with the specification requirement to be 100% VOC free.
- 2. Submit statement for the percentage of aggregate chips that are recycled.

### 1.3 OUALITY ASSURANCE

- A. NTMA Standards: Comply with applicable provisions and recommendations of National Terrazzo and Mosiac Association, Inc. as specified.
- B. Installer Qualifications: Engage an experienced Installer who has completed terrazzo installations similar in material and extent to that indicated for Project and that has resulted in construction with a record of successful in-service performance.
- C. Manufacturer's Instructions: In addition to specified requirements, comply with resin manufacturer's instructions and recommendations, including preparation of substrate, storing, mixing and applying materials, finishing, and curing of resinous matrix terrazzo work.

- D. Preinstallation Conference: Conduct preconstruction conference at the project site in compliance with requirements of Division 1 Section "Project Management and Coordination."
  - 1. Inspect and discuss condition of substrate and other preparatory work performed by other trades.
  - 2. Review and finalize construction schedule and verify availability of materials, Installer's personnel, equipment, and facilities needed to make progress and avoid delays.
  - 3. Review special terrazzo designs and patterns.
  - 4. Review dust-control procedures and required environmental conditions.

### 1.4 ADDITIONAL WARRANTY REQUIREMENTS

A. Submit written warranty, signed by the Terrazzo Installer and General Contractor agreeing to provide all labor and materials to remove and replace terrazzo that has disbanded for a period of two (2) years after final closeout of the project. Specifically state that the warranty does not limit warranties otherwise available by common law.

### **PART 2 - PRODUCTS**

### 2.1 EPOXY TERRAZZO MATERIALS

- A. Provide all materials and components that are 100% VOC free.
- B. Epoxy Resin Terrazzo Matrix: Thermosetting, amine-cured 100% solids epoxy resin and hardener, mineral filler and color pigment, complying with NTMA "Guide Specification for Epoxy Terrazzo" and as required to match the Architect's samples.
- C. Aggregates: Natural, sound, crushed marble, mother of pearl, glass and granite chips, colors selected and graded to match the Architect's samples with maximum size within limits of workability for the terrazzo thickness shown, see terrazzo mix recipes listed below.
  - 1. Provide minimum 15% post consumer recycled glass aggregate.
  - Terrazzo Mix Recipes (as designated on drawings)

### First Floor:

Ter-1

Resin Color: Golden Blonde

Chip Mix: 5% Transparent Mirror

10% Mother of Pearl #3

20% Crimson Glass #1

20% Italian Red Verona #1,2

45% Italian Botticino #1.2

Ter-2

Resin Color: Great Smokies

Chip Mix: 5% Transparent Mirror

10% Mother of Pearl #3

10% Crimson Red #1

30% Italian Blue Bardiglio #1,2 20% Italian Red Verona #1,2

25% Italian Botticino #1,2

Ter-3

Resin Color: Fire Engine Red Chip Mix: 5% Transparent Mirror

MILES DAVIS ACADEMY PROJECT NO. 2007-7180-NSC

09410-2

TERRAZZO ADDENDUM NO.1

> 10% Mother of Pearl #3 30% Oxblood Red #1,2 20% Italian Red Verona #1,2 35% Italian Botticino #1,2

Ter-6 (Lobby 100B) Color to be determined.

### Second Floor

Ter-1

Resin Color: Golden Blonde

Chip Mix: 5% Transparent Mirror

10% Mother of Pearl #3 10% Canadian Black #1,2

20% Jade Glass #1

55% Italian Botticino #1,2

### Ter-2

Resin Color: Great Smokies Chip Mix: 5% Transparent Mirror

10% Mother of Pearl #3

55% Italian Blue Bardiglio #1,2

20% Jade Glass #1

10% Italian Botticino #1,2

### Ter-4

Resin Color: Forest Green

Chip Mix: 5% Transparent Mirror

10% Mother of Pearl #3 65% Canadian Black #1,2 20% Cardiff Green #1,2

### Third Floor

Ter-1

Resin Color: Golden Blonde Chip Mix: 5% Transparent Mirror

10% Mother of Pearl #3 20% Midnight Blue #1

35% Italian Blue Bardiglio #1,2 30% Italian Botticino #1,2

### Ter-2

Resin Color: Great Smokies Chip Mix: 5% Transparent Mirror

10% Mother of Pearl #3

20% Midnight Blue #1
35% Italian Blue Bardiglio #1
30% Italian Botticino #1,2

### Ter-5

Resin Color: Calico Blue

Chip Mix: 5% Transparent Mirror

MILES DAVIS ACADEMY PROJECT NO. 2007-7180-NSC

09410-3

TERRAZZO ADDENDUM NO.1

> 10% Mother of Pearl #3 20% Midnight Blue #1 35% Italian Blue Bardiglio #1 30% Italian Botticino #1,2

The terrazzo mixes listed above are based upon Terrazzo Marble & Supply standard colors and aggregates. They are to used as a benchmark for the design intent but are not meant to imply that all material must be obtained from Terrazzo Marble & Supply.

- D. Substrate Primer: Two-component resin or other compound, recommended by matrix manufacturer, to penetrate and seal substrate and provide maximum bond of terrazzo to substrate.
- E. Finishing Grout: Epoxy resin with filler and pigments, as recommended by matrix manufacturer.

### 2.2 PRECAST TERRAZZO

- A. Comply with NTMA specifications and recommendations for fabrication of precast terrazzo. Reinforce all precast terrazzo units of sizes and profiles indicated.
  - Reinforcing: Provide deformed rods or mesh reinforcing or both reinforcing recommended by manufacturer of terrazzo treads, but not less than three reinforcing bars per treads.
  - 2. Abrasive Inserts: Three grooves for abrasive inserts.
  - 3. Finish: Ground, polished and sealed on all exposed surfaces including top, front, and exposed sides.
- B. Performance Requirements:
  - 1. Compressive Strength: 4000 psi.
  - 2. Flexural Strength: 600 psi.
- C. Match color and pattern of precast work with color and pattern of epoxy terrazzo work. Provide aggregate for precast terrazzo to match aggregate of epoxy terrazzo
- D. Finished surfaces shall be ground and polished, free of holes and shall have overall uniformity in matrix and aggregate. Exposed edges shall be ground and polished with a 1/16" bevel. Seal precast terrazzo finished surfaces with a sealer recommended by terrazzo manufacturer.

### 2.3 TERRAZZO ACCESSORIES

- A. Crack Isolation Membrane: Two-component, 100% acrylic modified cementitious membrane designed to bridge cracks up to 1/8" and suppress reflective cracking in epoxy terrazzo flooring. Provide primer recommended by manufacturer for concrete.
  - 1. Elongation: 545% ASTM D412
  - 2. Tensile Strength: 212 psi ASTM D412
  - 3. Shear Bond to Epoxy Flooring: 240 psi ASTM C482
  - 4. Hardness: 70 Shore A ASTM D2240
  - Manufacturer: Same as epoxy terrazzo.
- B. Accessory Divider Strips: Depth and style as required for epoxy thinset terrazzo. Width, material and color as indicated, to match Architect's sample. "L"-type for adhesive bonding to substrate.

1. If width and material are not indicated or established by Architect's sample, use divider strips with wide top unless otherwise shown on drawings, as follows:

a. White alloy zinc.

- 2. Base bead and cove base dividers, to align with floor.
- 3. Integral cove base cap molding strip at top of integral base.
- 4. Channels to receive abrasive inserts.
- C. Control or Expansion Strips: Double or split units, 1/8" wide, of same material and color as the divider strips. Provide 1/8" wide filler of same depth as strips, laminated between the strips.
  - 1. Control Joint Filler: Black neoprene.
- D. Divider Strip Adhesive: Trowelable mixture of fine sand and bonding agent, specially compounded by manufacturer for this use.
- E. Cleaner: Liquid, neutral chemical cleaner, with Ph factor between 7 and 10, of formulation recommended by sealer manufacturer for type of terrazzo used, and complying with NTMA requirements.
- F. Interior Floor Sealer: Colorless, slip and stain resistant penetrating sealer with Ph factor between 7 and 10, which will not affect color or physical properties of terrazzo surface.

### **PART 3 - EXECUTION**

### 3.1 PRECONSTRUCTION MEETING

A. Meet at the site (General Contractor, Installer, Construction Manager, Architect of Record) to review the substrate and condition under which the work is to be performed. Start of work will evidence acceptance.

### 3.2 PREPARATION

A. Concrete Subfloors: Verify that concrete slabs comply with terrazzo manufacturer's requirements for concrete preparation including the following:

- 1. Slab substrates are dry and free of curing compounds, sealers, hardeners, and other materials whose presence would interfere with bonding of terrazzo. Determine adhesion and dryness characteristics by performing bond and moisture tests recommended by terrazzo manufacturer.
- B. Clean and prepare substrate to comply with NTMA specifications for type of terrazzo application indicated.
  - 1. Clean area to receive terrazzo of loose chips and all foreign matter. Clean floor by mechanically cleaning with an apparatus that abrades the concrete surface, contains the dispensed shot within the apparatus and recirculates the shot by vacuum pickup in accordance with manufacturer's instructions.
  - 2. Grind concrete substrate as required to provide surfaces within tolerances required by NTMA for type of terrazzo application indicated.
  - 3. Protect existing wall surfaces from contamination by terrazzo installation.

### 3.3 INSTALLATION, GENERAL

- A. Comply with NTMA and manufacturer's recommendations for proportioning mixes, installation of strips, and for placing, curing, grinding, grouting and finishing.
- B. Install divider and accessory strips where indicated, in an adhesive setting bed, in accordance with manufacturer's instructions and without voids below strips. Provide mechanical anchorage as required for adequate attachment of strips to substrate.
- C. Provide control joints where indicated, by installing angle-type divider strips back-to-back, with neoprene rubber filler cemented between strips, flush with finish floor.
- D. Install abrasive inserts in accordance with insert manufacturer's instructions.

### 3.4 CRACK ISOLATION MEMBRANE

A. Install crack isolation membrane in accordance with the manufacturer's written procedures for installation under thinset terrazzo.

### 3.5 EPOXY TERRAZZO

- A. Comply with NTMA guide specifications for epoxy terrazzo and with matrix manufacturer's directions for installing and finishing thinset terrazzo. Match Architect's sample and provide total material thickness shown.
  - 1. Thickness: 3/8"
- B. Exercise extreme care to ensure fluids from grinding operation do not react with divider or control strips to produce a stain on aggregate.
- C. Finish trowel epoxy terrazzo to compact the surface of the terrazzo.
- D. Delay grinding and finishing until heavy trade work is completed and construction traffic through the area is restricted.
- E. Grind the surface with 24 or 56 grit stones, followed with intermediate grinding using 80 grit stones. Clean surface after grinding.
- F. Grout epoxy terrazzo using blend of epoxy terrazzo grout resin and grout filler. Add marble dust if necessary to match color. Force materials into voids and pores.
- G. Polish surface of epoxy terrazzo by grinding with fine grit stones.

### 3.6 PRECAST TERRAZZO INSTALLATION

- A. Comply with NTMA guide specifications and with precast terrazzo manufacturer's directions for installing and finishing precast terrazzo.
  - 1. Provide metal anchors near each end or unit screwed to metal pan.
  - 2. Set units with alignment level and true to dimension varying 1/8" maximum in length, height and width. Set joints between units flush with minimum 1/8" sealant space between units and at ends.

### 3.7 CLEANING, SEALING AND PROTECTION

- A. Clean terrazzo after installation and finishing operations are completed, complying with sealer manufacturer's instructions.
- B. Apply sealer to cleaned terrazzo surfaces to comply with sealer manufacturer's instructions.
- C. Protect terrazzo from damage and wear during construction operation.

### 3.8 FINAL CLEANING

A. Clean terrazzo as recommended by manufacturer of sealer and machine buff if required when building is ready for occupancy.

**END OF SECTION** 

### **SECTION 11491**

### **GYMNASIUM EQUIPMENT**

### **PART 1 - GENERAL**

### 1.1 SUMMARY

- A. Section includes:
  - 1. Basketball equipment.
  - 2. Volleyball equipment.
  - 3. Wall-mounted exercise equipment.

### 1.2 SUBMITTALS

- A. Product Data: Submit complete printed data for each product. Include construction details, material descriptions, dimensions of individual components and profiles, features, and finishes. Include details of anchors, hardware, and fastenings. If applicable, include assembly, disassembly, and storage instructions.
  - 1. Pads: Submit full line color swatches of fabrics for selections by Architect.
  - 2. Gymnasium Equipment Operators: Include operating instructions.
- B. Shop Drawings: Submit complete fabrication and installation drawings. Show location and extent of fully assembled gymnasium equipment. Show location and extent of disassembled equipment and components and transport and storage accessories. Include elevations, sections, and details not shown in Product Data. Show method of field assembly, connections, installation details, mountings, floor inserts, attachments to other Work, operational clearances, and relationship to adjoining work.
  - 1. Blocking and Reinforcement: Show locations of blocking and reinforcement required for support of gymnasium equipment.
  - 2. Setting Drawings: For cast-in floor insert sleeves for post standards.
  - 3. Verify capacity of members and connections to support loads and verify loads, point reactions, and locations for attachment of gymnasium equipment to structure with those indicated on Drawings.
- C. Maintenance Data: For gymnasium equipment and gymnasium equipment operator to include in maintenance manuals.
- D. LEED Submittals: Submit data on rapidly renewable materials (agricultural products harvested within a 10-year cycle), regionally manufactured materials (within 500 miles of the Project), regionally extracted, harvested, or recovered materials (within 500 miles), and recycled content (percentage by weight of constituents pre-consumer and post-consumer) as applicable to the product.

### 1.3 QUALITY ASSURANCE

A. Installer Qualifications: A qualified installer employing workers trained and approved by manufacturer.

- B. Source Limitations: Obtain each type of gymnasium equipment through one source from a single manufacturer.
- C. Standards: Provide gymnasium equipment complying with or exceeding requirements of Illinois High School Athletic Association.

### 1.4 PROJECT CONDITIONS

- A. Environmental Limitations: Do not install gymnasium equipment until spaces are enclosed and weatherproof, wet work in spaces is complete and dry, and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- B. Field Measurements: Verify position and elevation of floor inserts and layout for gymnasium equipment. Verify dimensions by field measurements.
  - 1. Verify locations of electrical devices and outlets where pads are to be installed.

### 1.5 COORDINATION

- A. Coordinate installation of floor inserts with structural floors and finish flooring installation and with court layout and game lines and markers on finish flooring.
- B. Coordinate layout and installation of overhead-supported gymnasium equipment and suspension system components with other construction that penetrates ceilings or is supported by them, including light fixtures, HVAC equipment, fire-suppression-system components, and partition assemblies.

### **PART 2 - PRODUCTS**

### 2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
  - 1. AĀLCO
  - 2. AAI
  - 3. Draper
  - 4. Jaypro
  - 5. Porter
  - Professional Sports Systems

### 2.2 MATERIALS, GENERAL

- A. Aluminum: Alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated; mill finish or decorative, baked-enamel, powder-coat finish.
  - 1. Extruded Bars, Profiles, and Tubes: ASTM B 221 (ASTM B 221M).
  - 2. Cast Aluminum: ASTM B 179.
- B. Steel: Comply with the following:
  - 1. Steel Plates, Shapes, and Bars: ASTM A 36/A 36M, hot-dip galvanized.
  - 2. Steel Pipe: Standard-weight steel pipe complying with ASTM A 53.

- 3. Cold-Formed Steel Tubing: ASTM A 500, Grade A, unless another grade is required by structural loads.
- 4. Malleable-Iron Castings: ASTM A 47 (ASTM A 47M), grade required by structural loads.
- 5. Support Cable: 1/4-inch- (6-mm-) diameter, 7x19 galvanized steel aircraft cable with a breaking strength of 7000 lb (3175 kg). Provide fittings complying with cable manufacturer's written recommendations for size, number, and method of installation.
- 6. Support Chain: Proof coil chain, complying with ASTM A 413/A 413M, Grade 30, size and diameter as required by structural loads; plated or painted. Provide fittings complying with chain manufacturer's written recommendations for size, number, and method of installation.
- C. Equipment Mounting Pads: Wood, transparent or neutral color painted finish, size, and quantity as required to mount gymnasium equipment according to manufacturer's written recommendations.
- D. Anchors, Fasteners, Fittings and Hardware: Manufacturer's standard corrosion-resistant or noncorrodible units; concealed tamperproof, vandal and theft resistant. Provide as required for gymnasium equipment assembly, mounting, and secure attachment.
- E. Nonshrink, Nonmetallic Grout: Premixed, factory-packaged, nonstaining, noncorrosive, nongaseous grout complying with ASTM C 1107 with minimum strength recommended in writing by gymnasium equipment manufacturer.

### 2.3 BASKETBALL EQUIPMENT

- A. General: Provide equipment complying with requirements in INSAA Basketball Rule Book."
  Protruding fasteners or exposed bolt heads on front face of backboards are not permitted.
- B. Extent:
  - 1. Main Court: Two (2) single mast, overhead supported, manual forward folding, forward braced, safety device, rectangular glass back board, adjustable goal; all as specified.
  - 2. Gross Courts: Four (4) single mast, overhead supported manual forward folding, front braced, safety device, rectangular fiberglass backboard, adjustable goal; all as specified.
- C. Overhead-Supported Backstop: Complete assembly spanning height indicated on Drawings, including primary and secondary superstructure support framing to building structure, pipe and cable bracing, adjustable hangers, clamps, cables, chains, pulleys, fittings, hardware, and fasteners.
  - 1. Framing: Steel pipe, tubing, and shapes. Design framing to minimize vibration during play.
    - a. Center Mast: Welded construction with side sway bracing of pipe.
    - b. Finish: Manufacturer's standard factory-applied, baked powder-coating finish complying with finish manufacturer's written instructions for surface preparation including pretreatment, application, baking, and minimum dry film thickness; black.
  - 2. Folding Type: Provide manufacturer's standard assembly for forward-folding, front-braced backstop, with hardware and fittings to permit folding.

- 3. Goal Height Adjuster: Adjustable from 8 to 10 feet (2.4 to 3 m) with crank mechanism, locking in any position within adjustment range, with visible height scale and finish matching framing.
  - a. Operation: Manual with detachable crank handle.
- D. Backstop/Backboard Safety Device: Designed to limit free fall if support cable, support chain, pulleys, fittings, winch, or related components fail; with mechanical automatic reset; 6000-lb (2722-kg) load capacity; one per folding backstop.
- E. Winch: Hoist, consisting of heavy-duty, fully enclosed worm gear, brake, cable drum, cable, and fittings, for mounting on wall with equipment mounting pad; designed to move and hold backstop in any raised or lowered position.
  - Operation: Manually assisted by hand held, portable power drive device with electric motor, for plugging into building power, one drive device, including adopter to the crank mechanism.
- F. Basketball Backboard: Provide predrilled holes or preset inserts for mounting goals.
  - 1. Description: Rectangular, 72 by 48 inches (1800 by 1200 mm) width by height, with rounded corners, fabricated from the following:
    - a. Fiberglass: Not less than 1-1/2-inch- (38-mm-) thick composite backboard consisting of not less than two 3/16-inch- (5-mm-) thick, molded fiberglass panels laminated together over faces and edges encapsulating a 3/4-inch (19-mm) honeycomb core, reinforced at goal and backboard mountings, or wood panel product core; with threaded inserts or embedded anchors for mounting backboard corners to backstop support framing at standard mounting centers.
    - b. Glass: Not less than 1/2-inch- (12-mm-) thick, transparent tempered glass. Provide glass with impact-absorbing, resilient rubber or PVC gasket around perimeter in a fully welded brushed-natural-finish, extruded-aluminum frame, with steel subframe, reinforcement, and bracing[, including center-strut frame reinforcement, and with mounting slots for mounting backboard frame to backstop support framing.
      - Direct Mount: Designed for mounting backboard frame to center mast of backstop framing to maximize relief of stresses on backboard frame and glass.
  - 2. Target Area and Border Markings Glass Back Backboards: Permanently etched in white color, marked in pattern and stripe width according to referenced rules.
  - 3. Target Area and Border Markings Other Turn Glass Backboards: Marked in pattern, stripe width, and color according to referenced rules.
  - 4. Finish Fiberglass Backboards: Manufacturer's standard factory-applied, white background.
- G. Goal Mounting Assembly: Compatible with goal, backboard, and support framing, with hole pattern for goal attachment.
  - 1. Direct Mount: Designed for mounting goal directly and independently to center mast of backstop support framing so no force, transmitted by ring, is directly applied to backboard and rigidity and stability of goal are maximized.
- H. Basketball Goals: Complete with flanges, braces, attachment plate, and evenly spaced loops welded around underside of ring.
  - 1. Single-Rim Basket Ring Competition Goal: Materials, dimensions, and fabrication complying with referenced rules.

- 2. Type: Movable, breakaway design with manufacturer's standard breakaway mechanism and rebound characteristics identical to those of fixed, nonmovable ring.
- 3. Net Attachment: No-tie loops for attaching net to rim without tying.
- 4. Finish: Manufacturer's standard factory-applied, baked powder-coating finish complying with finish manufacturer's written instructions for surface preparation including pretreatment, application, baking, and minimum dry film thickness; orange.
- I. Basketball Nets: 12-loop-mesh net, between 15 and 18 inches (400 to 450 mm) long, sized to fit rim diameter, and as follows:
  - 1. Cord: Antiwhip, made from white nylon cord not less than 120 gm nor more than 144 gm thread.
- J. Safety Pads: Provide safety pads, complying with NFHS, designed for backboard thickness indicated and extending continuously along bottom and up sides of backboard and over goal mounting and backboard supports as required by referenced rules
  - 1. Safety Pad Attachment: Manufacturer's standard.
  - 2. Color: As selected by Architect from manufacturer's full range.

### 2.4 VOLLEYBALL EQUIPMENT

- A. Floor Insert: Solid-brass floor plate; and steel pipe sleeve, concealed by floor plate, with capped bottom end, 3½" ID, not less than 9 inches (230 mm) long with anchors designed for securing floor insert to floor substrate.
  - 1. Floor Plate: Manufacturer's standard hinged access cover, designed to be flush with adjacent flooring. Provide two tools for unlocking access covers.

### 2.5 WALL-MOUNTED EXERCISE EQUIPMENT

- A. General: Provide wall-mounted equipment with equipment mounting pads.
- B. Stall Bar: Wall mounted in a continuous row; each section with not less than 16 rungs.
  - 1. Size: Each section 96 inches (2400 mm) high by 36 inches (910 mm) wide.
  - 2. Side Rails: Formed-steel tube uprights not less than 1-1/2 by 5 inches (38 by 125 mm) with capped ends; nominal sheet thickness not less than 0.0598 inch (1.52 mm).
  - 3. Rungs: Not less than 1-3/8-inch- (35-mm-) diameter, round rungs made from maple firmly fixed to side rails to prevent rotating or other movement. Provide equipment with top rung extended 6 inches (150 mm) beyond other rungs.
  - 4. Extension Arm: Provide equipment with an extension arm and an additional rung extended 20 inches (500 mm) beyond bottom and intermediate rungs.
  - 5. Number of Sections: As indicated on Drawings, modular sections, complete with intermediate uprights without rung holes at finished ends.
- C. Metal Finish: Manufacturer's standard factory-applied, baked powder-coating finish, complying with finish manufacturer's written instructions for surface preparation including pretreatment, application, baking, minimum dry film thickness, and color.
- D. Wood Finish: Manufacturer's standard transparent or opaque-painted finish.

### 2.6 SAFETY PADS

- A. Pad Covers: Provide safety pad fabric covers fabricated from puncture- and tear-resistant, not less than 14-oz. (397-g) PVC-coated polyester or nylon-reinforced PVC fabric treated with fungicide for mildew resistance, with the fire-test-response characteristics indicated, lined with fire-retardant liner.
  - 1. Flame-Resistance Ratings: Passes NFPA 701 and City of Chicago Regulations.
- B. Wall Safety Pads: Padded wall wainscot panels designed to be attached in a continuous row; each panel section consisting of fill laminated to backer board with visible surfaces fully covered by seamless fabric cover, free from sag and wrinkles and firmly attached to back of backer board.
  - 1. Backer Board: Not less than 3/8-inch- (9.5-mm-) thick fire-retardant-treated plywood per AWPA C27, Interior Type A.
  - 2. Fill: Multiple-impact-resistant foam not less than 2-inch- (50-mm-) thick polyurethane, 3.5-lb (1.6-kg) density.
  - 3. Size: Each panel section, 24 inches (600 mm) wide by not less than 60 inches (1520 mm) long unless otherwise indicated or required.
  - 4. Installation Method: Concealed mounting Z-clips.
    - a. Provide wrapped openings where required to accommodate and provide access to electrical outlets and devices.
  - 5. Fabric Cover Colors: As selected by Architect from manufacturer's full range for two colors.

### **PART 3 - EXECUTION**

### 3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for play court layout, alignment of mounting substrates, installation tolerances, operational clearances, and other conditions affecting performance.
  - 1. Verify critical dimensions.
  - 2. Examine supporting structure.
  - 3. Examine wall assemblies, where reinforced to receive anchors and fasteners, to verify that locations of concealed reinforcements have been clearly marked for installers. Locate reinforcements and mark locations if not already done.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 INSTALLATION, GENERAL

- A. General: Comply with manufacturer's written installation instructions and competition rules indicated for each type of gymnasium equipment. Complete equipment field assembly, where required.
- B. Unless otherwise indicated, install gymnasium equipment after other finishing operations, including painting, have been completed.
- C. Permanently Placed Gymnasium Equipment and Components: Rigid, level, plumb, square, and true; anchored securely to supporting structure; positioned at locations and elevations indicated on Shop Drawings; in proper relation to adjacent construction; and aligned with court layout.

- 1. Floor Insert Location: Coordinate location with application of game lines and markers.
- 2. Floor Insert Elevation: Coordinate installed heights of floor insert with installation and field finishing of finish flooring and type of floor plate.
- 3. Operating Gymnasium Equipment: Verify clearances for movable components of gymnasium equipment throughout entire range of operation and for access to operating components.
- D. Floor Insert Setting: Grout sleeve for post standards in oversized, recessed voids in concrete slabs and footings. Clean holes of debris. Position sleeve and fill void around sleeves with grout, mixed and placed to comply with grout manufacturer's written instructions. Protect portion of sleeve above subfloor from splatter. Verify that sleeves are set plumb, aligned, and at correct height and spacing; hold in position during placement and finishing operations until grout is sufficiently cured. Set insert so top surface of completed unit is flush with finished flooring surface.
- E. Safety Pads: Mount with bottom edge at 4 inches (100 mm) above finished floor.
- F. Anchoring to In-Place Construction: Use anchors and fasteners where necessary for securing built-in and permanently placed gymnasium equipment to structural support and for properly transferring load to in-place construction.

### 3.3 ADJUSTING

A. Adjust movable components of gymnasium equipment to operate safely, smoothly, easily, and quietly, free from binding, warp, distortion, nonalignment, misplacement, disruption, or malfunction, throughout entire operational range. Lubricate hardware and moving parts.

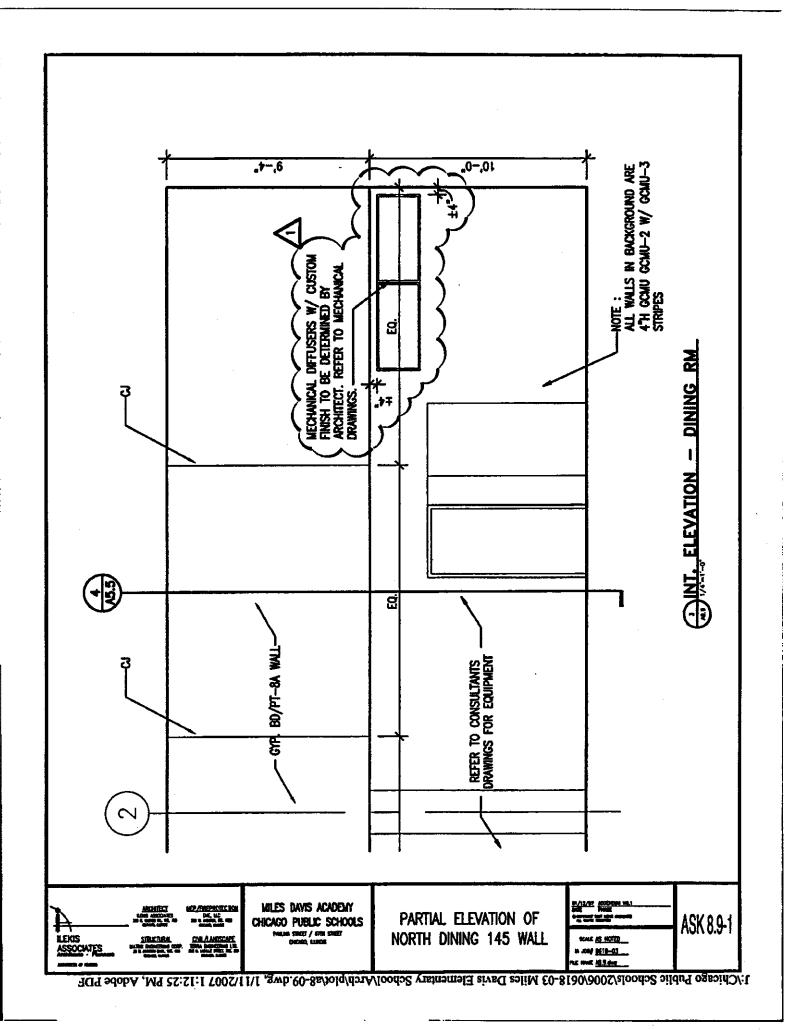
### 3.4 CLEANING AND PROTECTION

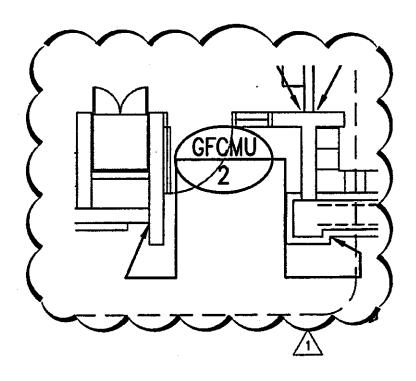
- A. After completing gymnasium equipment installation, inspect components. Remove spots, dirt, and debris and touch up damaged shop-applied finishes according to manufacturer's written instructions.
- B. Provide final protection and maintain conditions acceptable to manufacturer and Installer that ensure gymnasium equipment is without damage or deterioration at time of Substantial Completion.
- C. Replace gymnasium equipment and finishes that cannot be cleaned and repaired, in a manner approved by Architect, before time of Substantial Completion.

### 3.5 DEMONSTRATION

A. Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain gymnasium equipment.

### **END OF SECTION**





3 TYP. ENTRY

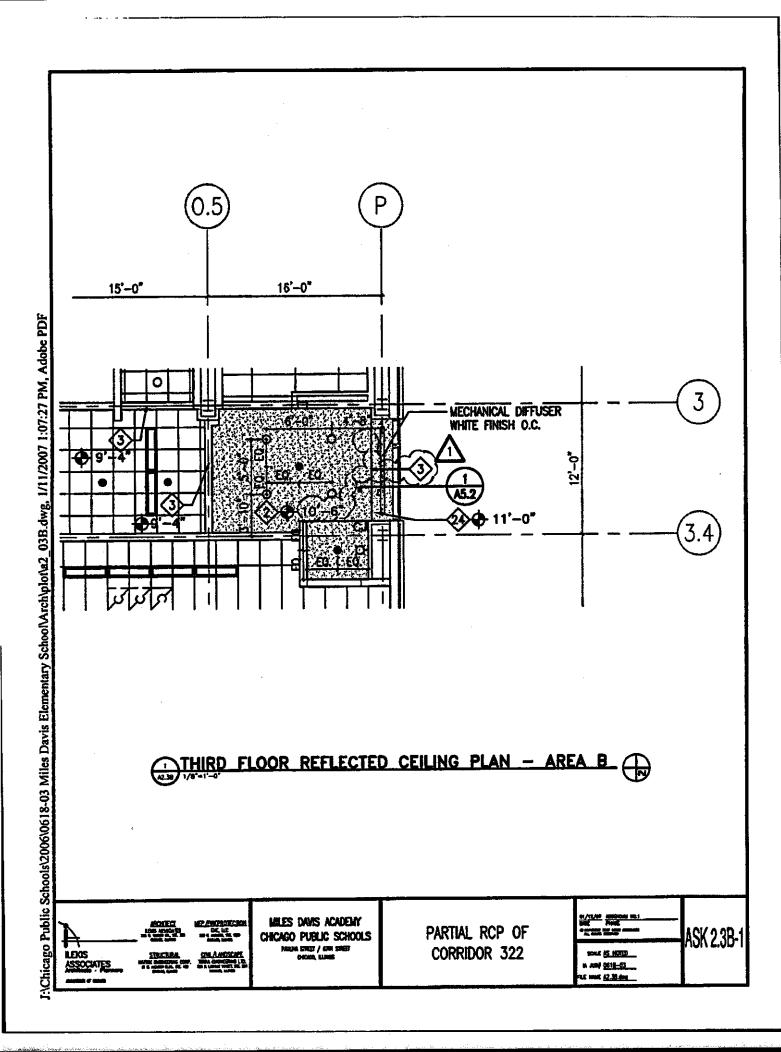
EDGS STREETS ON DESCRIPTION OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF

MRES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS

CAGO PUBLIC SCHOOL PAULAN SIMBY / 157H STREET CHICAGO, LUIROS TYP. ENTRY FINISH PLAN

91/12/07 ACCOUNT OR 1

STATE TO THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF



				PARTI	AL DO	XOR S	CHED	ULE (	OF STA	NDARD	DOOR OP!	ENINGS				
DR.			DOOR					FRAME	Ξ.		DETAIL		E	ARDWARE Set	ZING	REMARKS
NO.		DOOR SIZE	:	TYPE	MAT'L	FINISH	TYPE	MATE	ภพรห	HEAD	JALL	SELL	LABEL	SET	CLAZ	
	W	н	T	11172	MAI L	rimon	* IPE	MAIL.	riman	100			_	₹	၂၀	
irst flo	ior															
D1 36	3'-0"	7-2	1 3/4"	A	HM	三	F01	1HM	=	1/A12.1	1/4121	-	Ą	18	-	N3
D157C	3-00	7-2	1 3/45	A	HM	- 1	FOI	Hai		9/A12.1	9/A12.1	-	A	25	-	N3
							FD2			13/A121	12/A12.1			30		N3

PARTIAL DOOR SCHEDULE

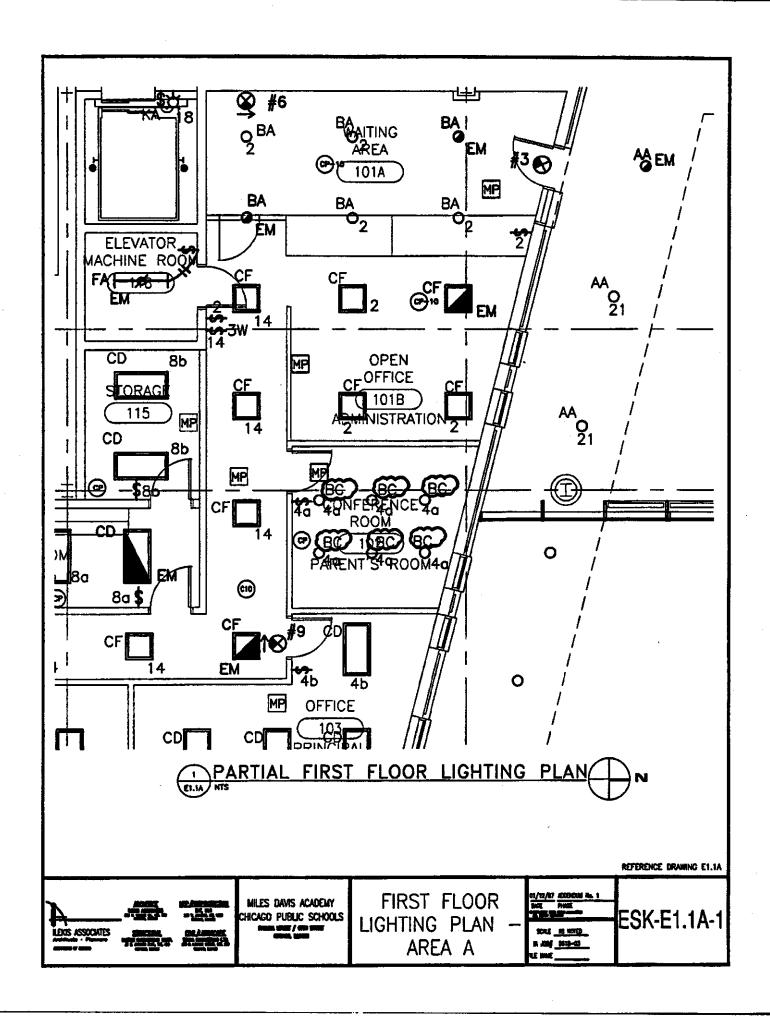
LEKIS SERVICION OR ANDROXES ON THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE C

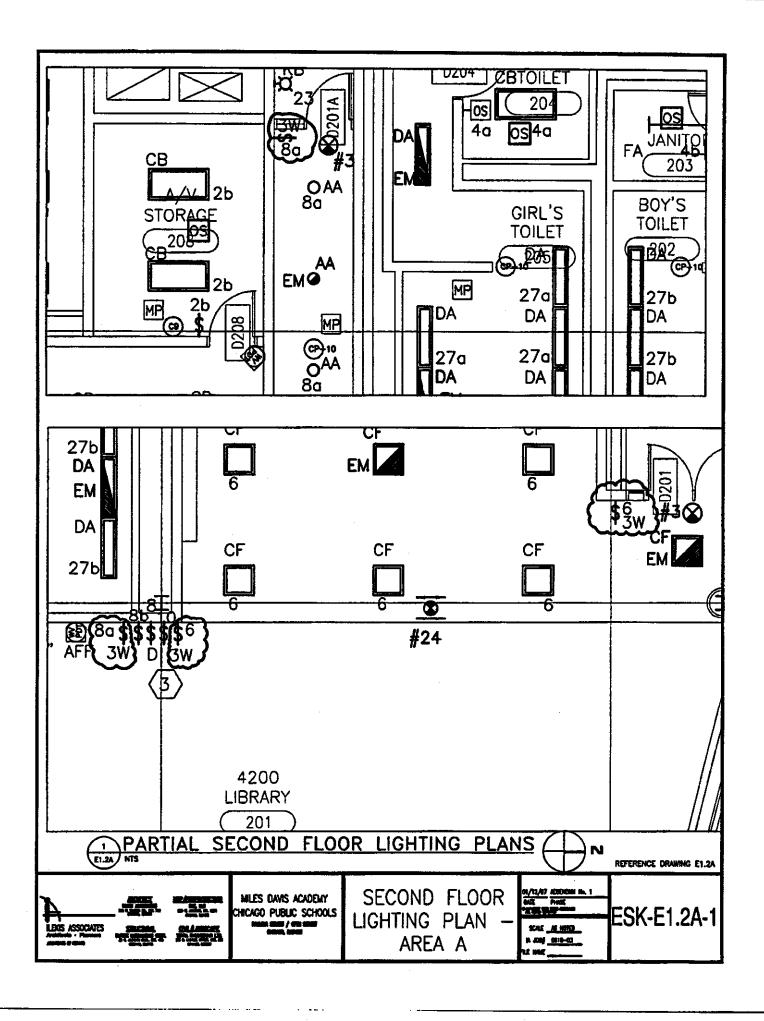
MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS INJUN BIBET / GYN STREET ORDING, BLINDS

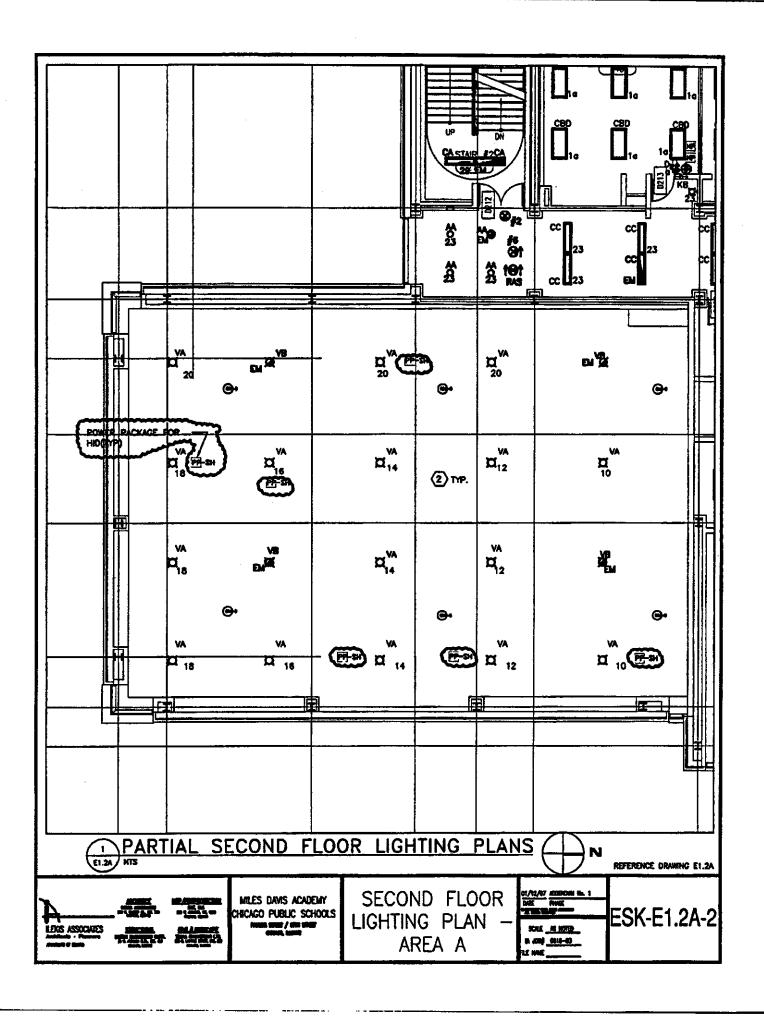
PARTIAL DOOR SCHEDULE

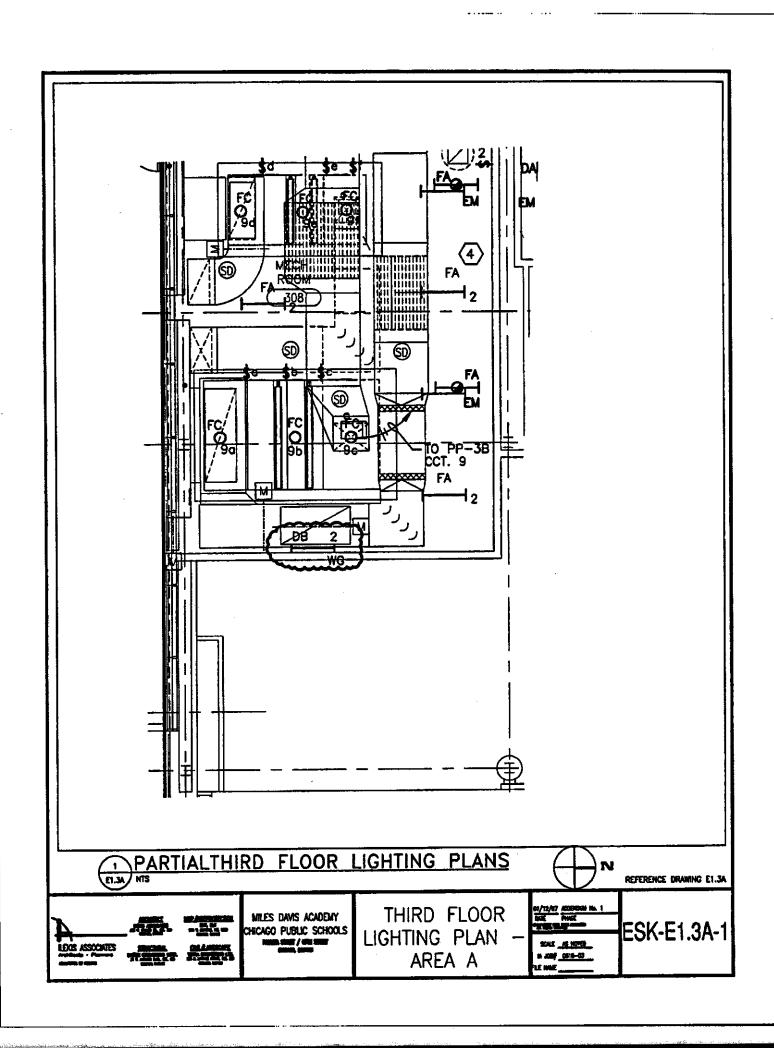
90/13/87 AMEDICAN SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECT

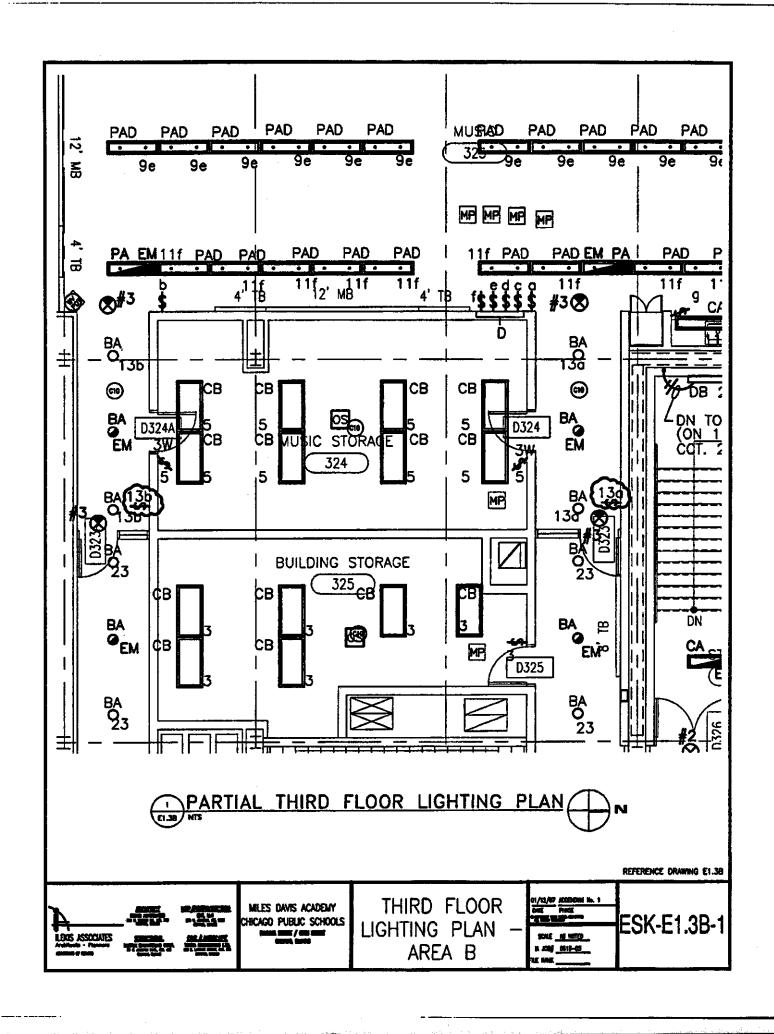
ASK 12.1-1

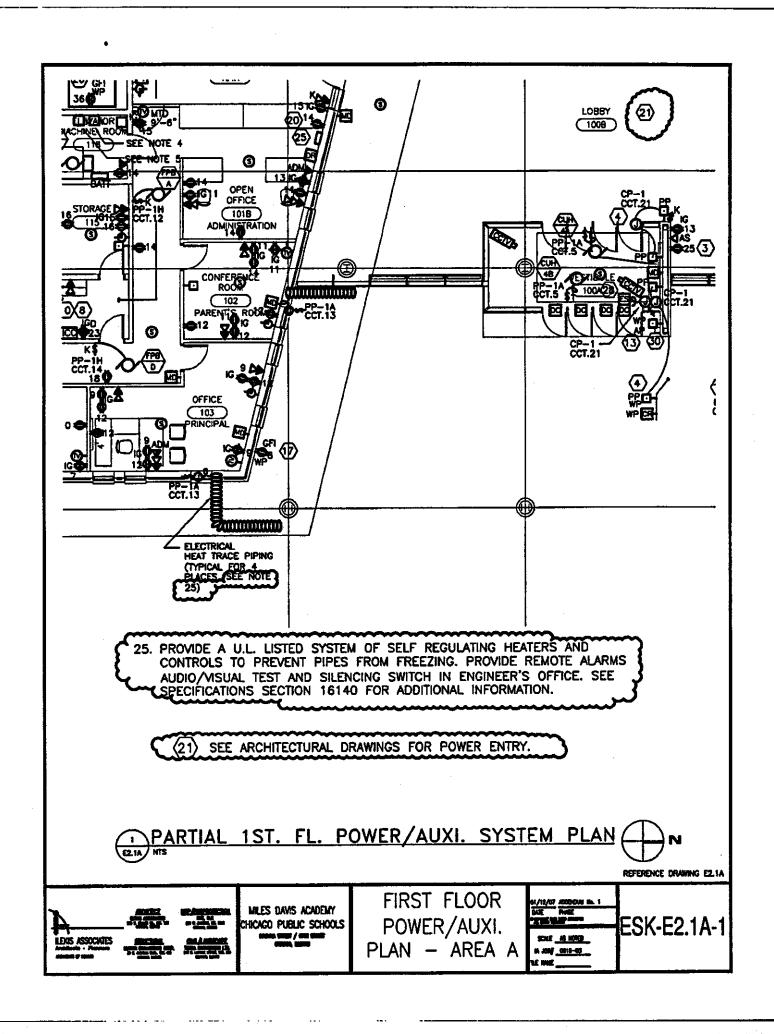


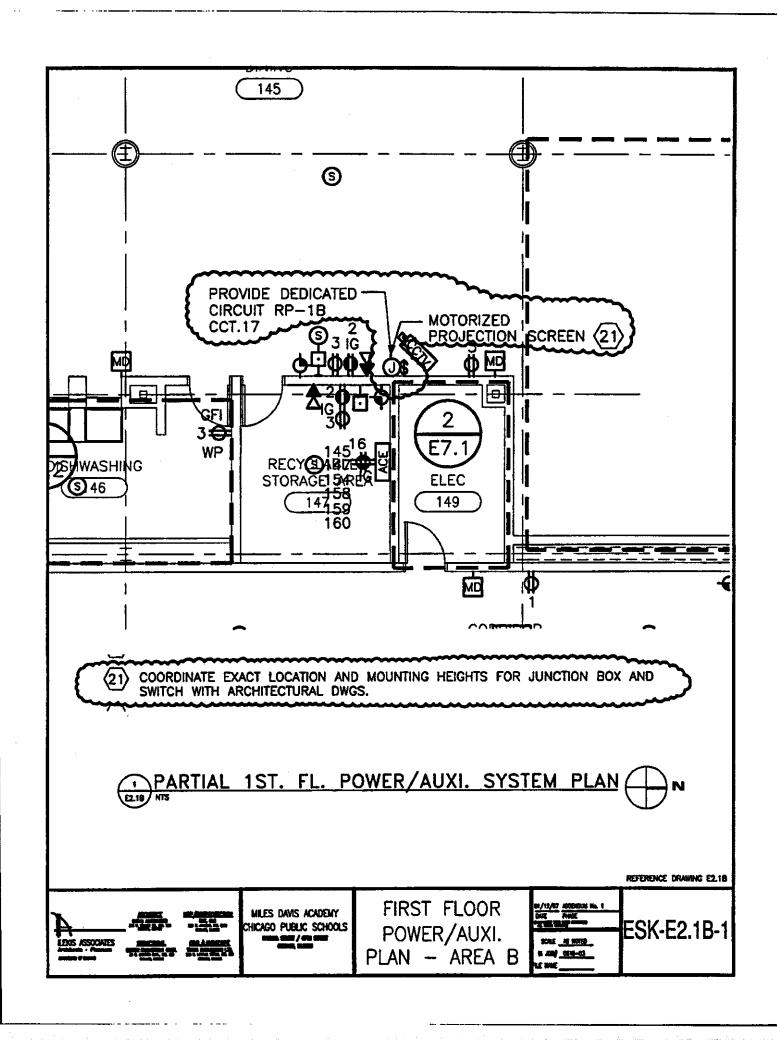


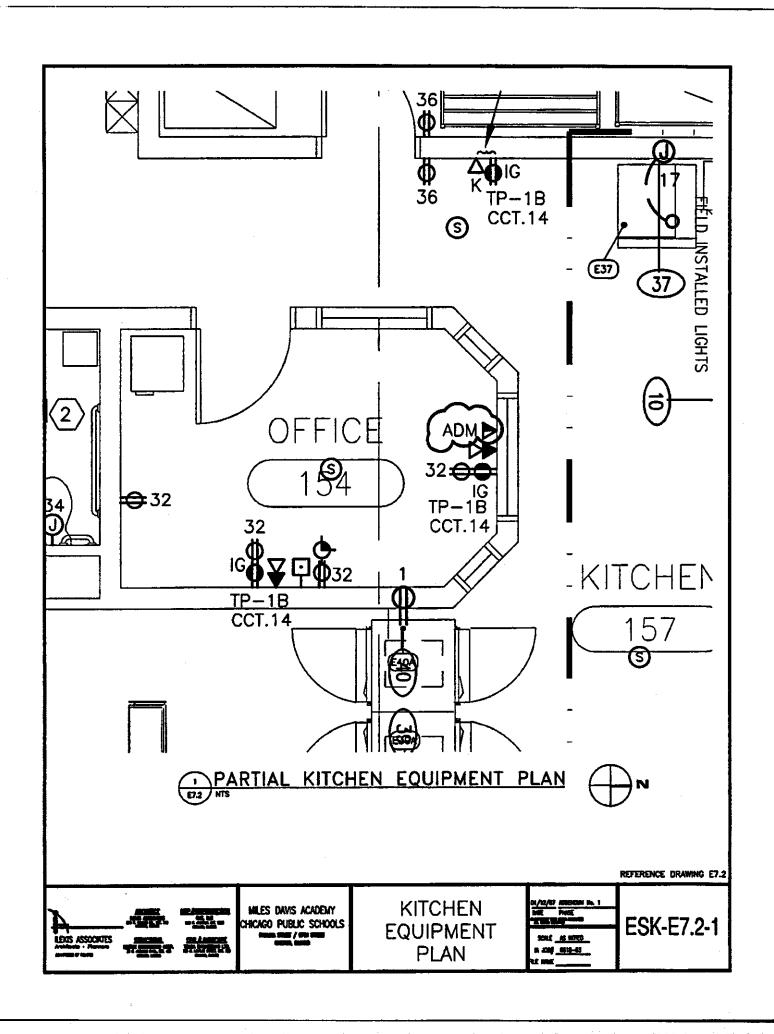


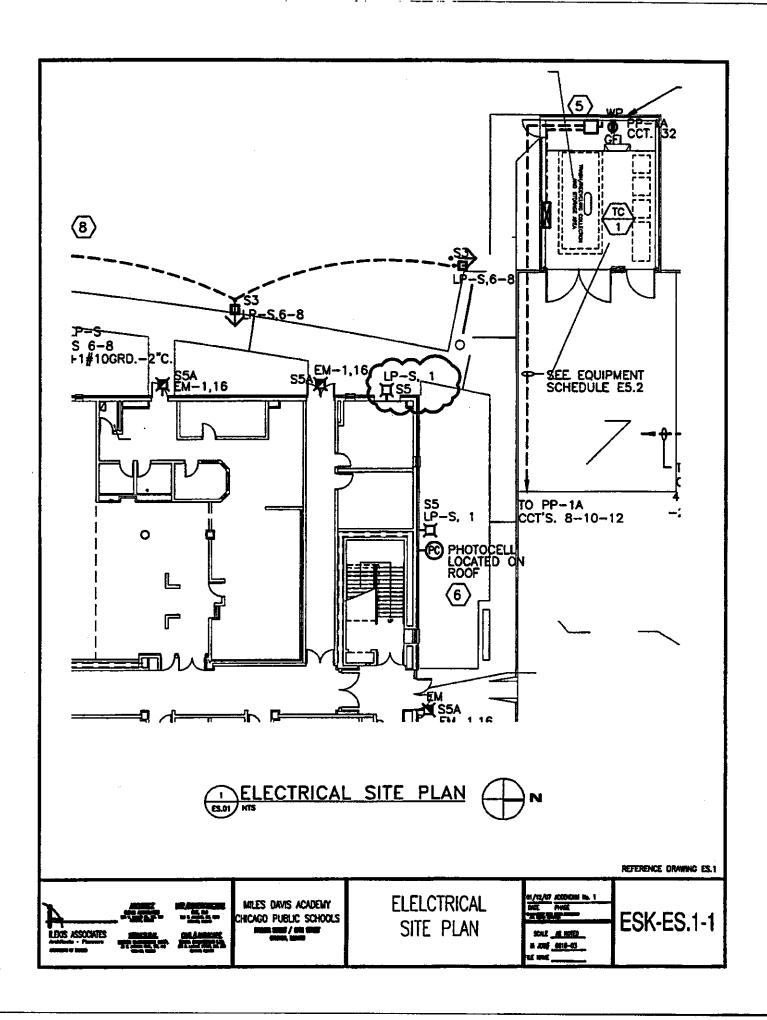












ſ	FIRE EXTINGUISHER CABINET SCHEDULE									
	SYMBOL	MANUFACTURE MODEL NO.	SERIES	PROJECTION	FINISH	DOOR STYLE	FE TYPE	LETTERING		
	PEC-1	LARSEN 2409-R2	ARCHITECTURAL.	RECESSED	STANDARO	SOLID WITH LARSSEN LOCK	FE-1	VERTICAL LETTERED TIRE EXTINGUISHER		
bracket										



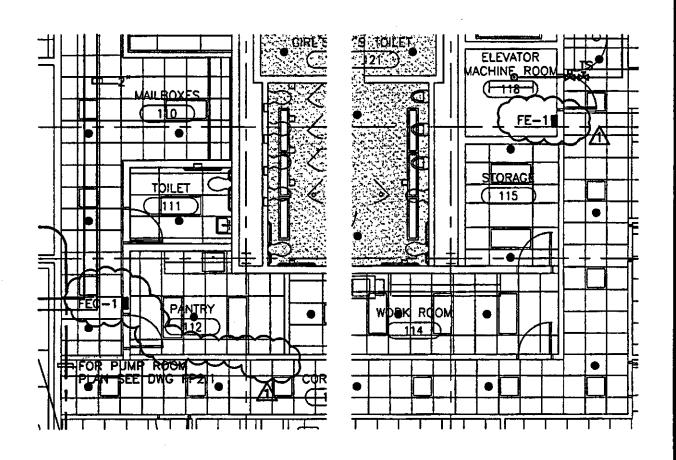
PARTIE TO STANDARD

MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS MADE BURE / PRI SEEP MINISTER BURE

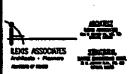
SYMBOLS, ABBREVIATIONS NOTES & SCHEDULES

WATER AND THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TOTAL THE TO

FSK-1



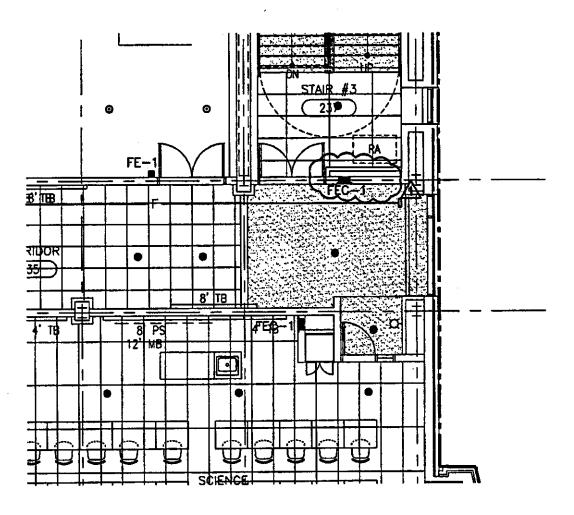
FP1.1A SCALE: 1/8"=1'-0"



AP AMERICAN PLANTAGE OR AMERICAN DIVERSITY

MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS FIRST FLOOR
FIRE PROTECTION PLAN
AREA - A

(CASAN ANTHONY IN T	FSK-2
# 400/ 6510-45	
L mit	



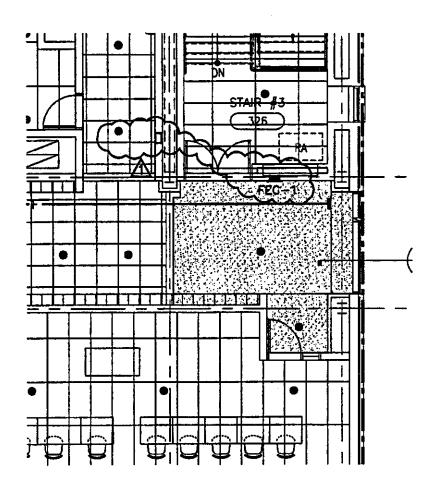
SECOND FLOOR — AREA B

SCALE: 1/8"=1'-0"



MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS SECOND FLOOR FIRE PROTECTION PLAN AREA — B

MATERIA MENGRALIA 1 TOTAL PARE	FSK-3
2012 <u>AS 1070</u>	7 500.0
# 100 <u>40</u>	
Af sing	



THIRD FLOOR — AREA B

SCALE: 1/8"=1'-0"



OF VARIOUS

MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS THIRD FLOOR FIRE PROTECTION PLAN AREA — B

SOLIC AS STATES

FSK-4

-

	WATER CLOSETS/URINALS									
TAG.	TYPE	MFGR.	MODEL NO.	VALVE	MFGR.	MODEL NO.	SEAT	MFGR.	MODEL NO.	Nı
WC-1	WATER CLOSET WALL HUNG VITREOUS CHINA	AMERICAN STANDARD; KOHLER OR ELJER	2257.103	ELECTRIC	SLOAN, ZURN OR DELANY	111 ES-S	OPEN FRONT LESS COVER	OLSONITE, BEHIS OR BENEICE	10-CCSS-AM	
(HC)	WATER CLOSET WALL HUNG VITREDUS CHINA	AMERICAN STANDARD; KOHLER OR ELJER	2257.103	ELECTRIC	SLOAR; ZURN OR DELANY	111 55-5	OPEN FRONT LESS COVER	OLSONITE, BEINS OR BEINEKE	10-CCSS-AM	HEIG
WC-3	WATER CLOSET WALL HUNG VITREOUS CHINA	AMDRICAN STANDARD; KOHLER ÖR ELJER	2257.103	ELECTRIC	SLOAN; ZURN OR DELANY	111 ES-S	OPEN FRONT LESS COVER	OLSONITE, BEHIS OR BEHEIGE	10-CC\$3-AM	MOU CHIL HEIG
UR-1	urinal Mall Hung Vitreous China	AMERICAN STANDARD; NOHLER OR ELJER	6541.132	ELECTRIC	SLOAR ZURN OR DELANY	186-0.5-23-3	_	-	-	
UR-2 (HC)	URINAL WALL HUNG VITREOUS CHINA	AMERICAN STANDARD; KOHLER OR ELJER	6541.132	ELECTRIC	SLOAN; ZURN OR DELANY	186-0.5-ES-S	•	_	-	MOU HAM HEIG

<sup>.</sup> MODEL NO. REFLECTS FIRST NAMED MANUFACTURER. OTHER WANUFACTURER'S, AS INDICATED, ARE APPROVED IF THEY MEET FIRST NAME MANUFACTURER'S PRODUCT.



WAARMER

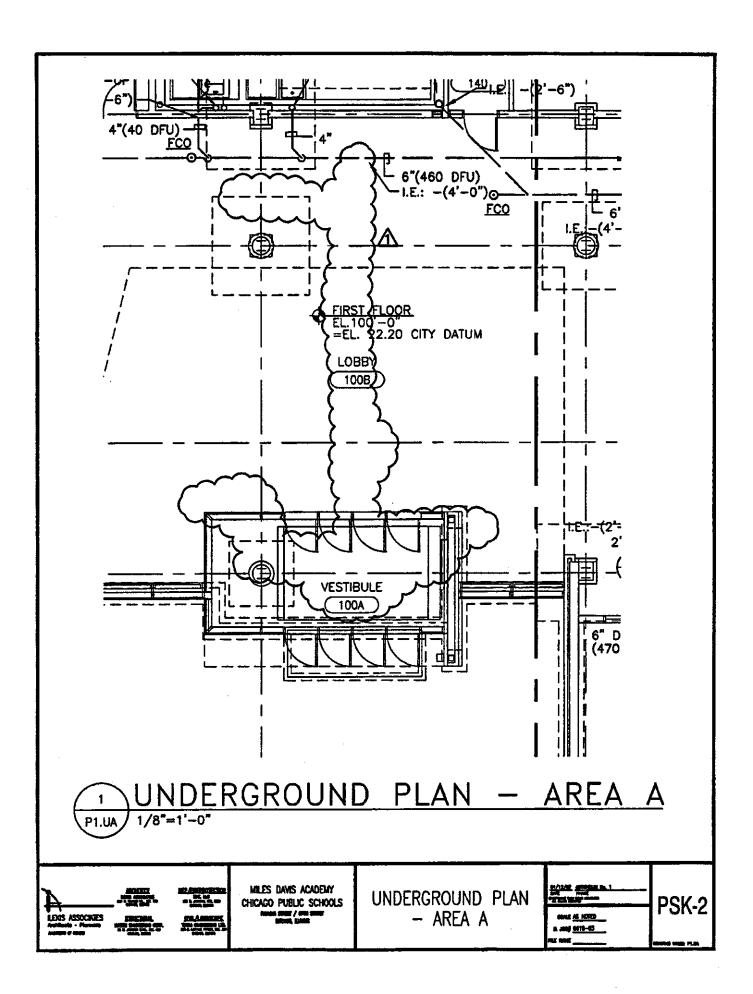
MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS

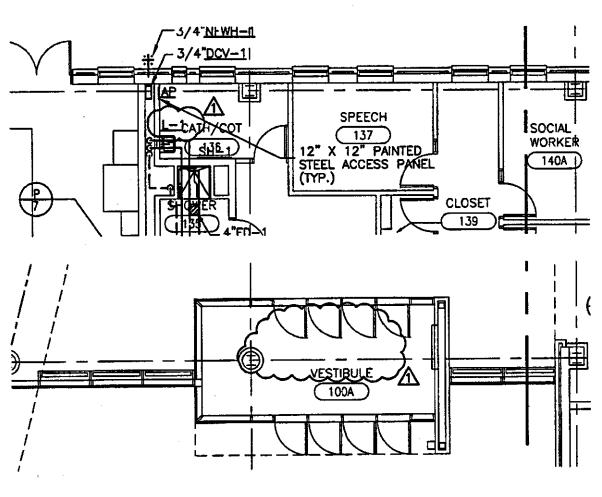
SCHEDULE, NOTES, & SYMBOLS

STATE AND STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF

PSK-1

Special spice of







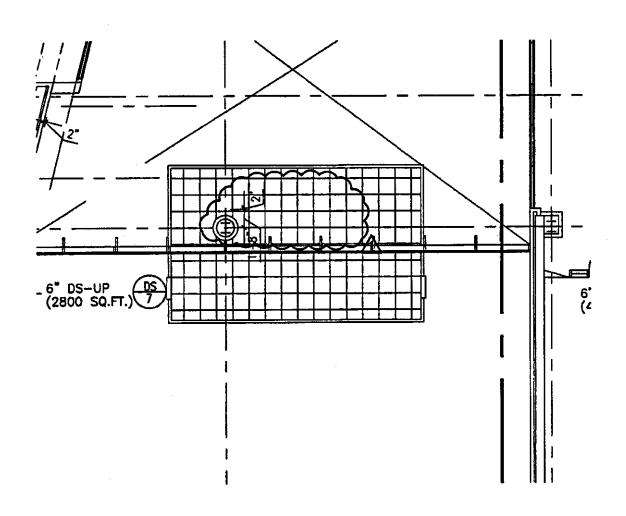


MANAGEMENT OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF

MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS

FIRST FLOOR PLAN - AREA A

PSK-3







PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY

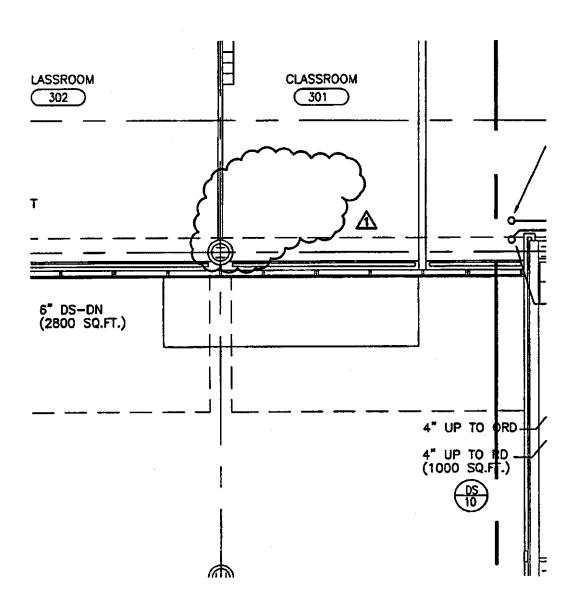
MALES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS

SECOND FLOOR PLAN - AREA A

IA SECOND
2012 AS 2013
N. Annal (1883-63)

PSK-4

phone land 193







STANSON STANSON

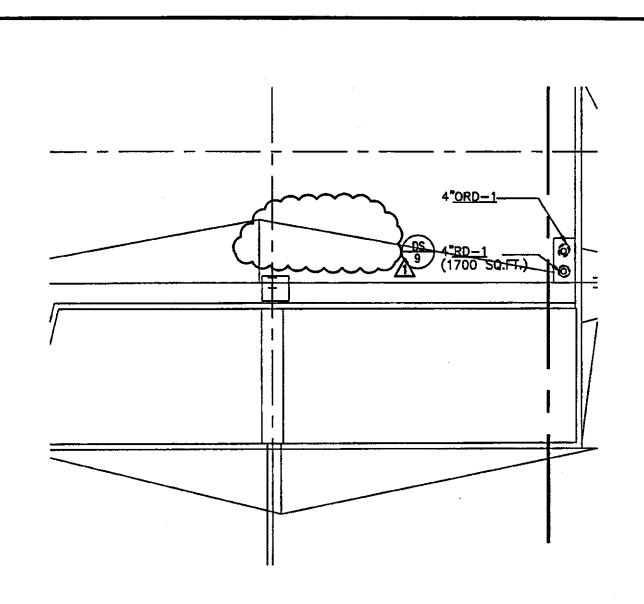
MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS

THIRD FLOOR PLAN
- AREA A

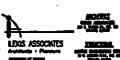
	į
1/1/1/17 (MORNIN: 1	
TOLE AS HOTES	
H 204 015-03	
RE INE	

PSK-5

100 PA









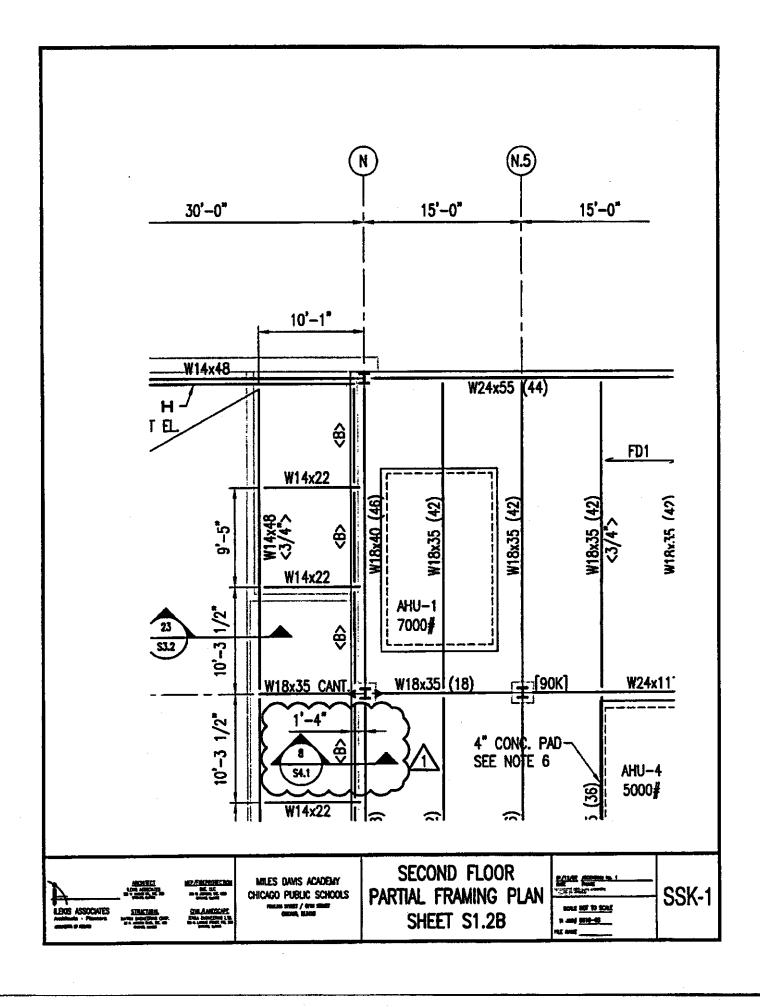
MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS

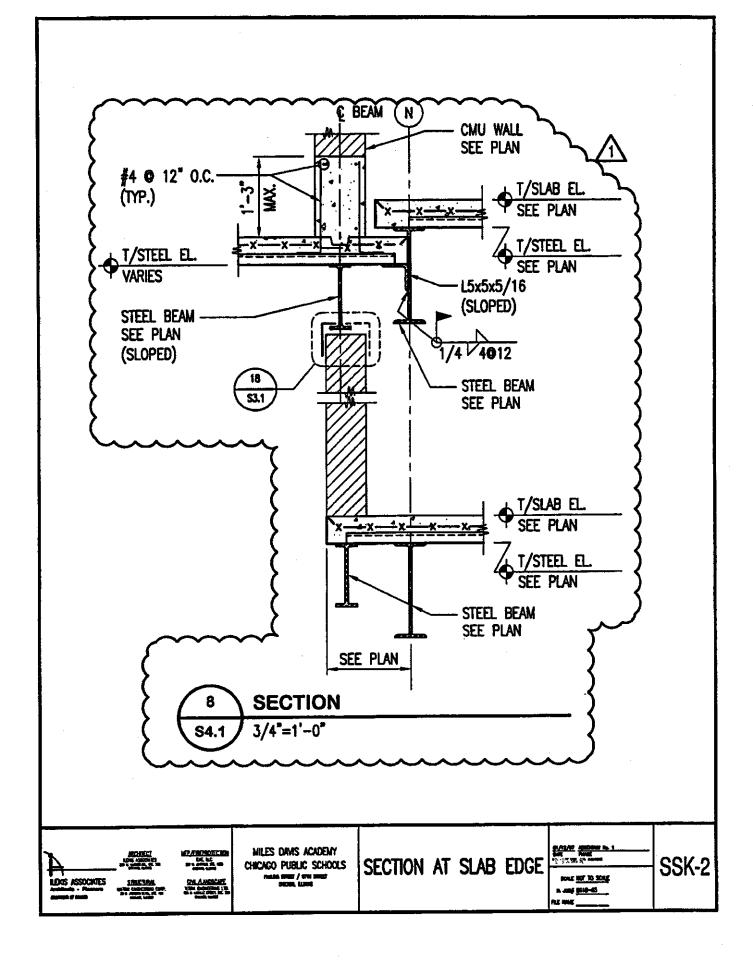
ROOF PLAN - AREA A

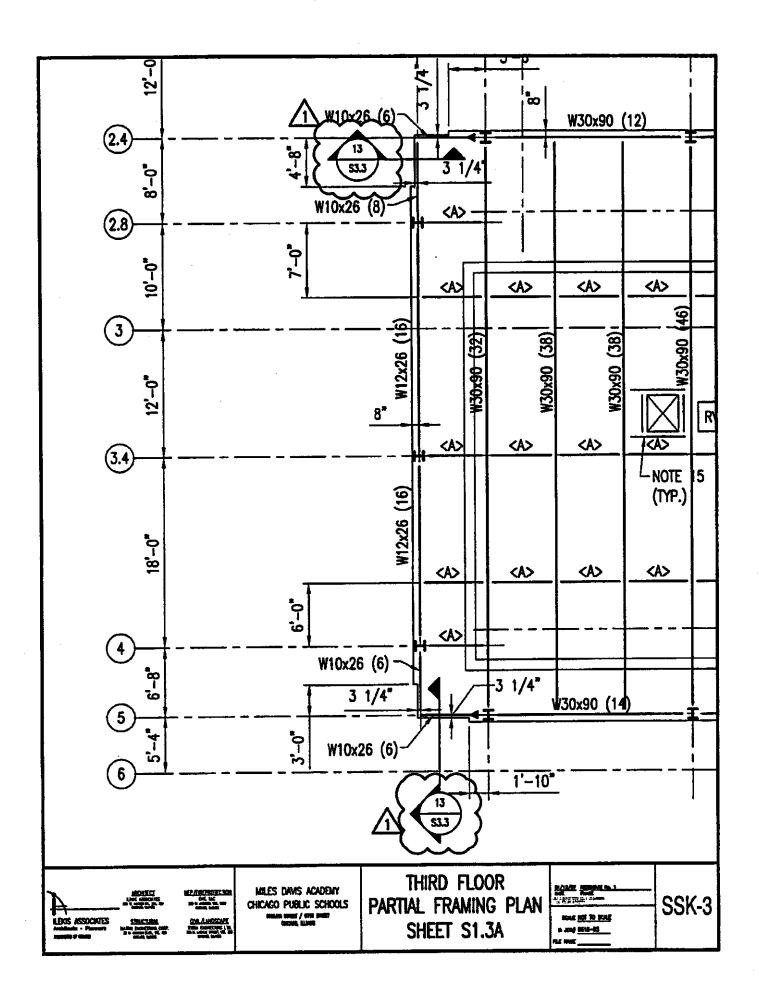
A Land Area (Action of 2	
1045 At 1050 1 Aug 0010-05	

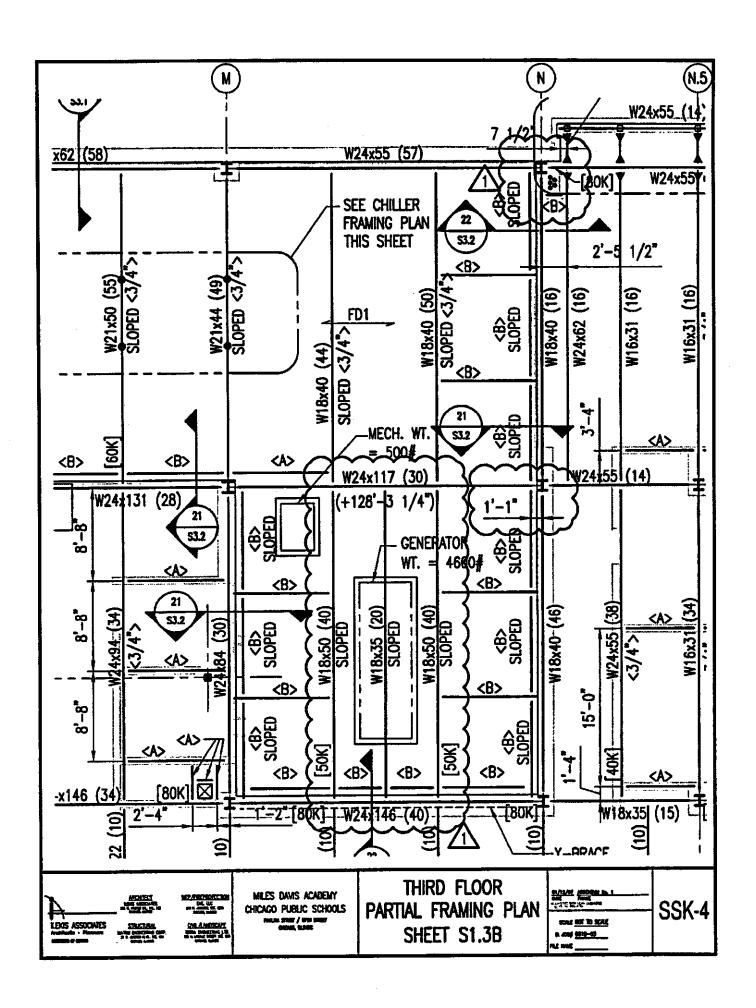
PSK-6

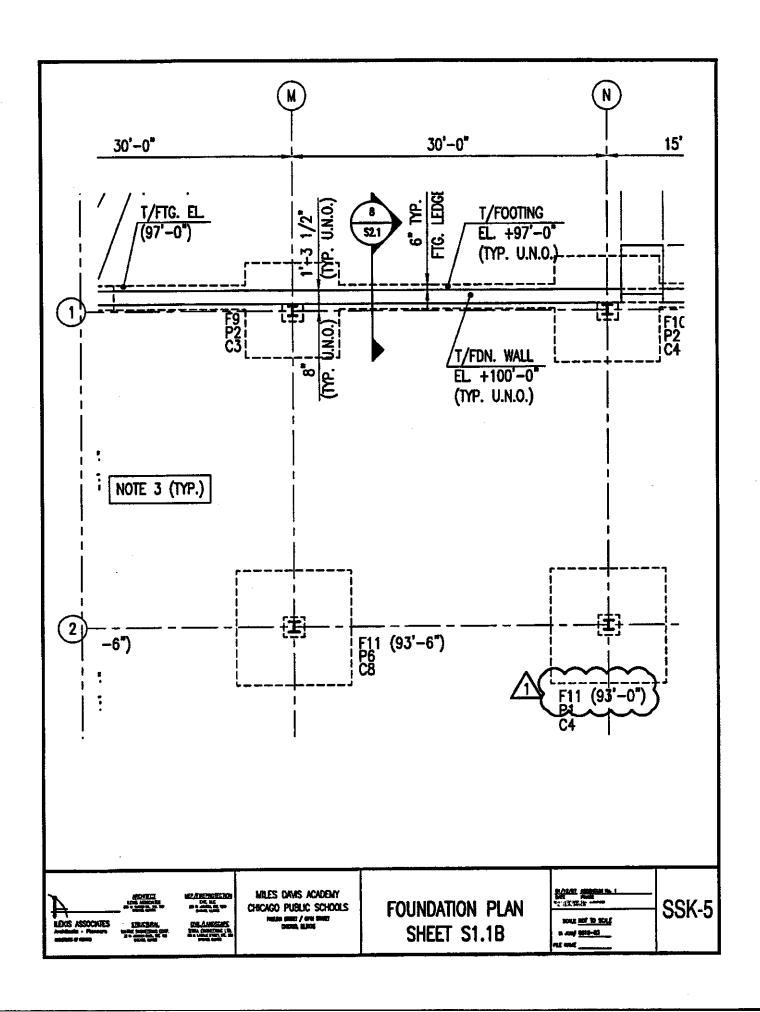
-

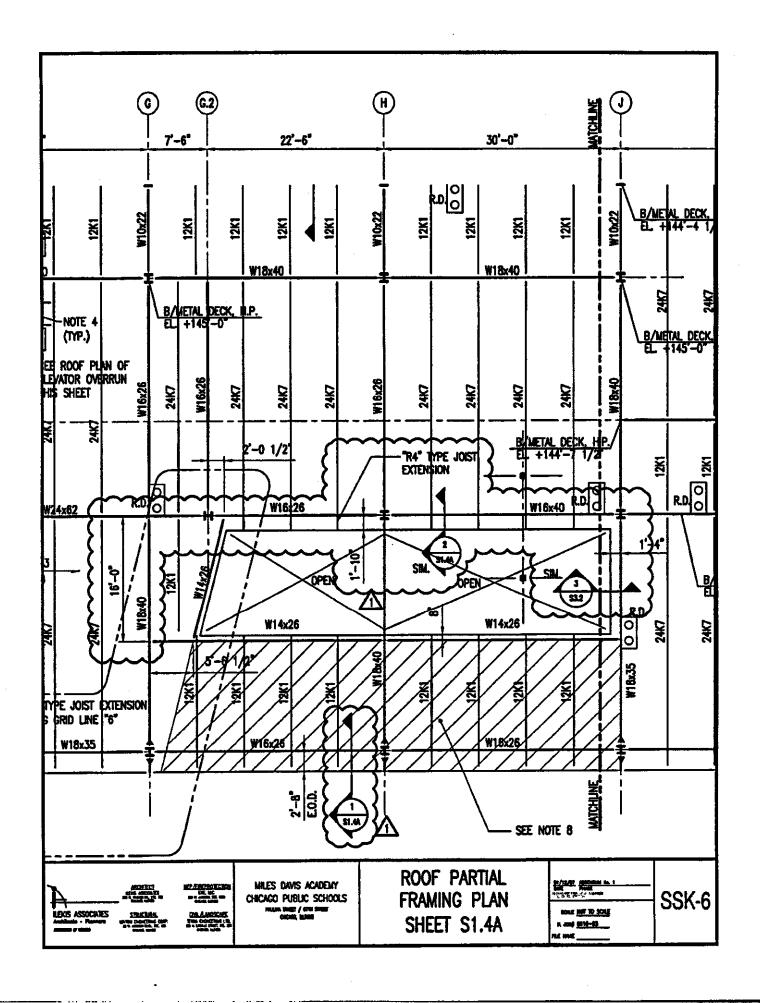


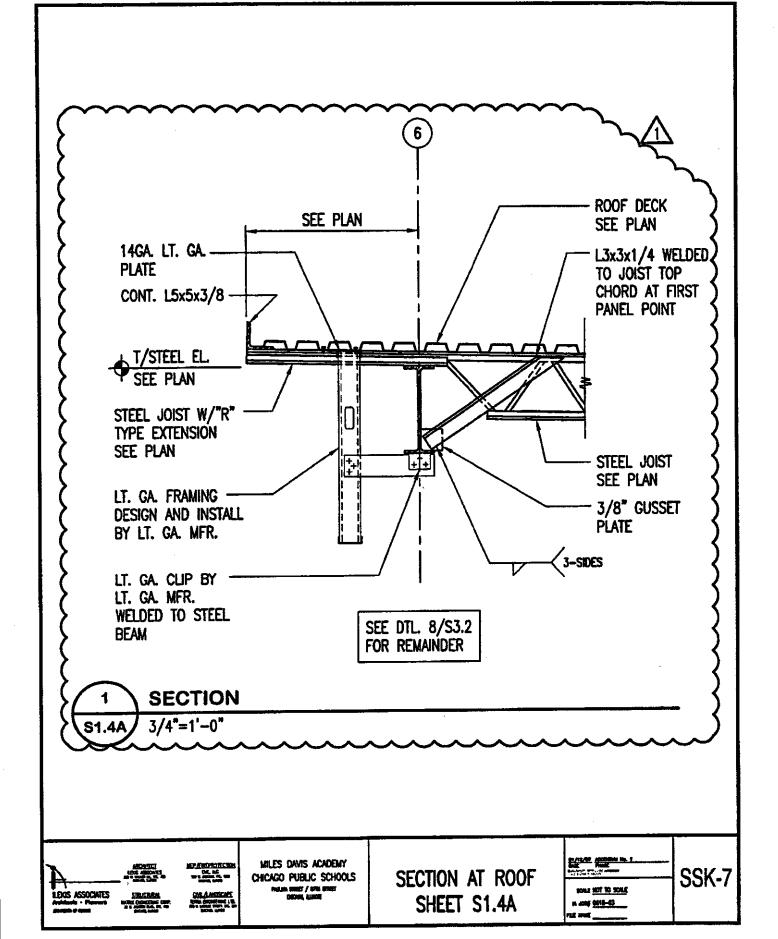


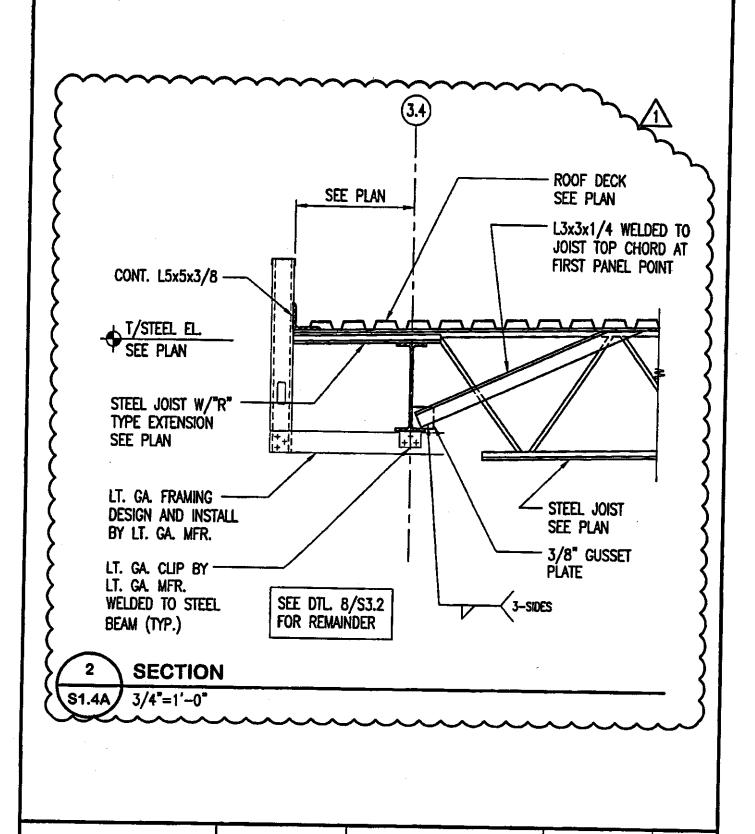












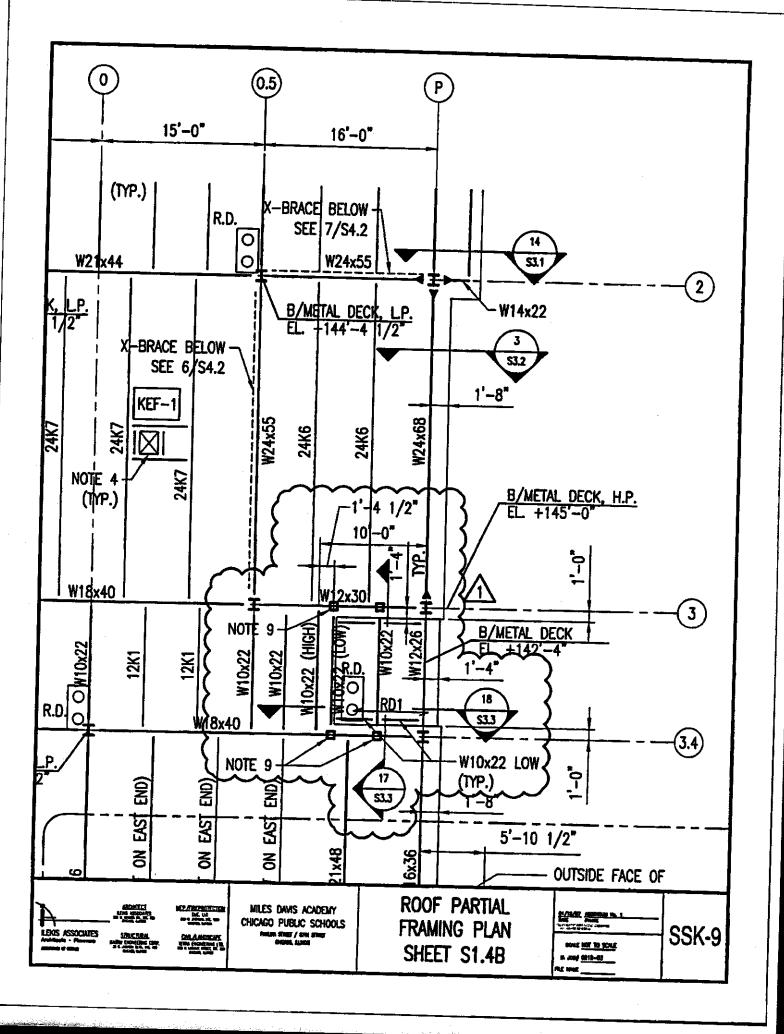
APOSECT APPROPRIES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSOCIATES ASSO

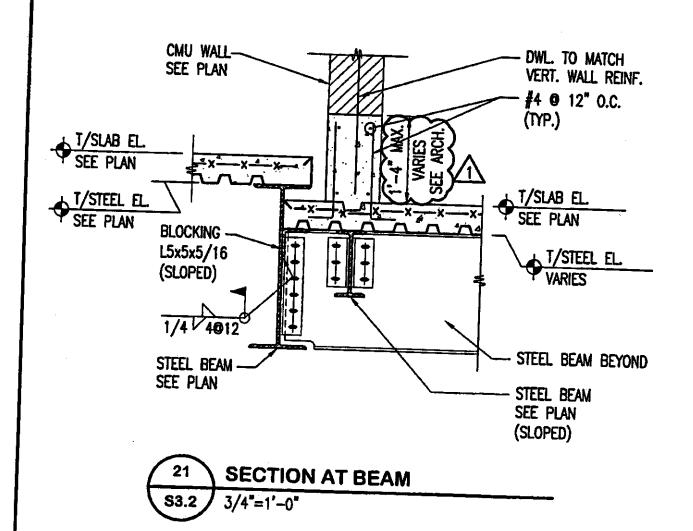
MIT AREPORT TON

MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS

SECTION AT ROOF SHEET S1.4A SOLE INT TO SOLE

SSK-8





LEGS ASSOCIATES
STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET

ARCHITECT

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

THE ASSOCIATES

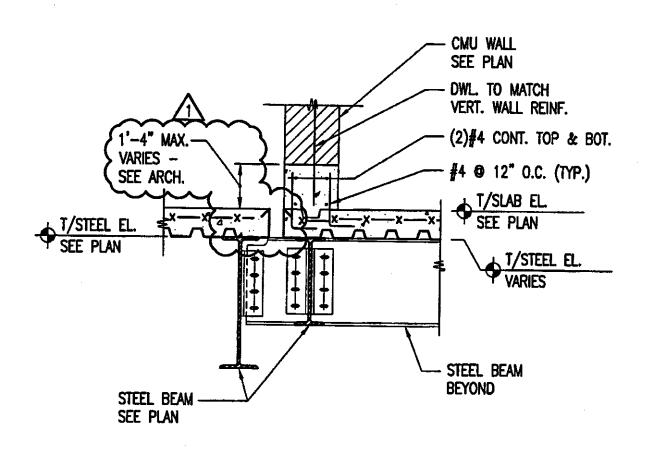
THE ASSOCIATES

THE

MILES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS MALAN SHEET / STRE STREET SCHOOL, LANDE

SECTION AT BEAM DETAIL 21/S3.2

SSK-10





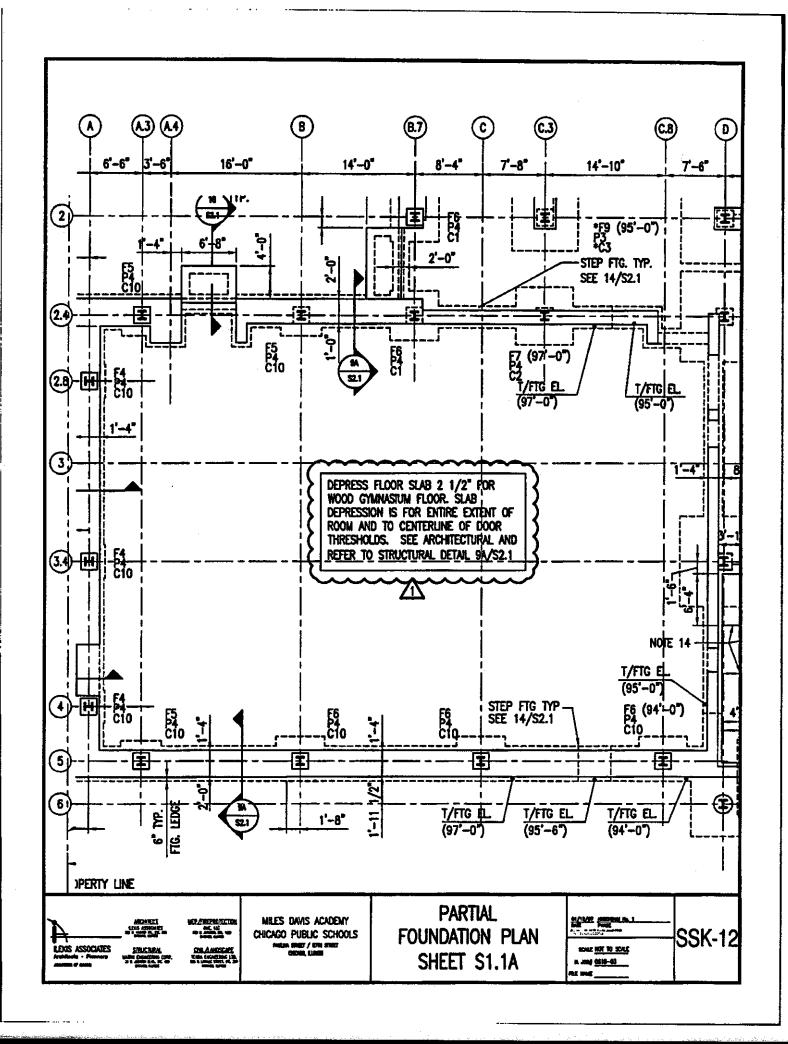
LDOS ASSOCIATES STREET, AND DESCRIPTION OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE

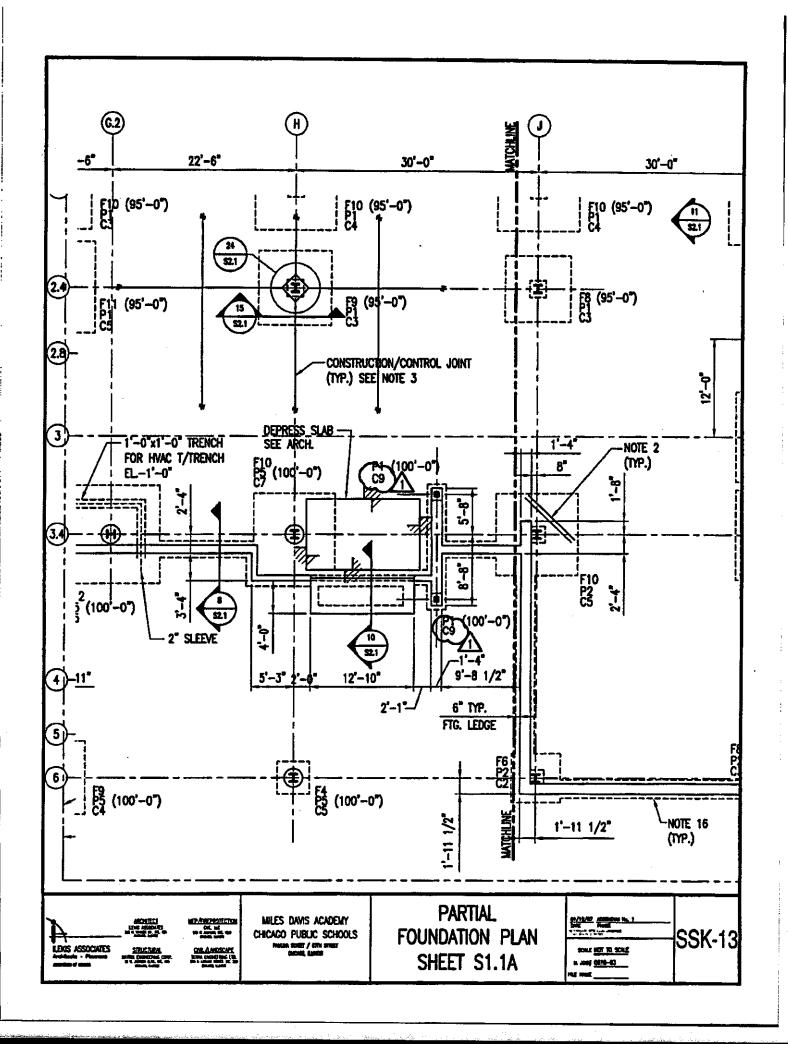
MCP/HOPMWATION

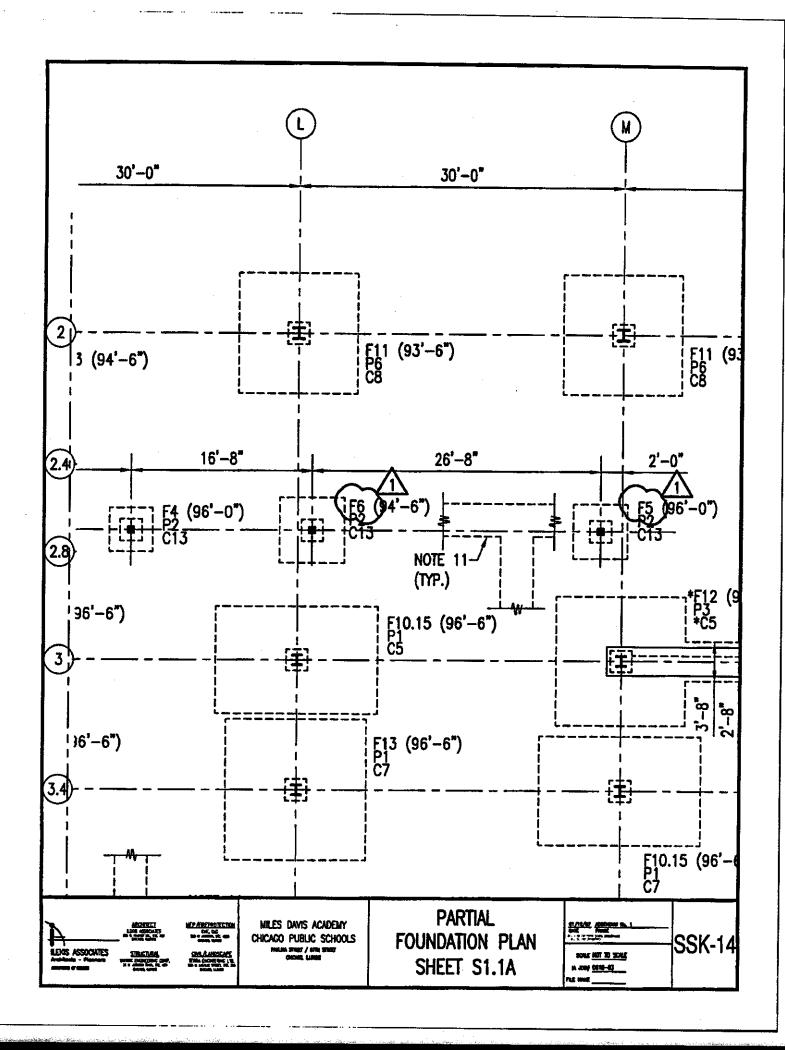
MRLES DAVIS ACADEMY CHICAGO PUBLIC SCHOOLS

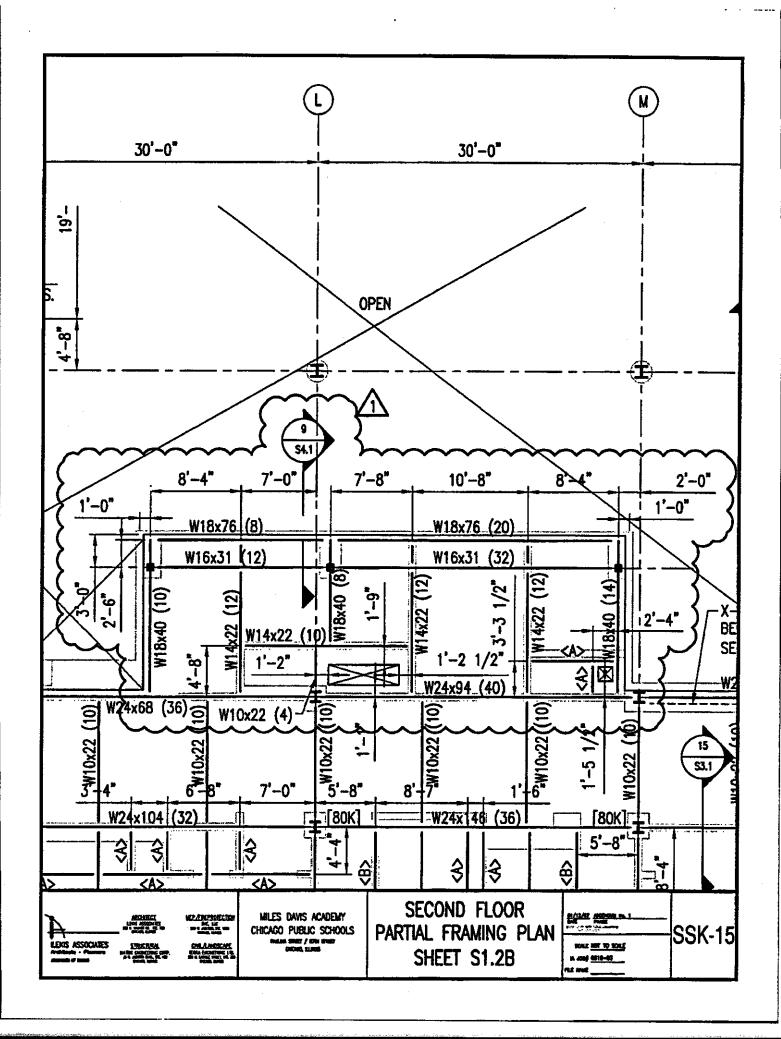
SECTION AT BEAM DETAIL 22/S3.2

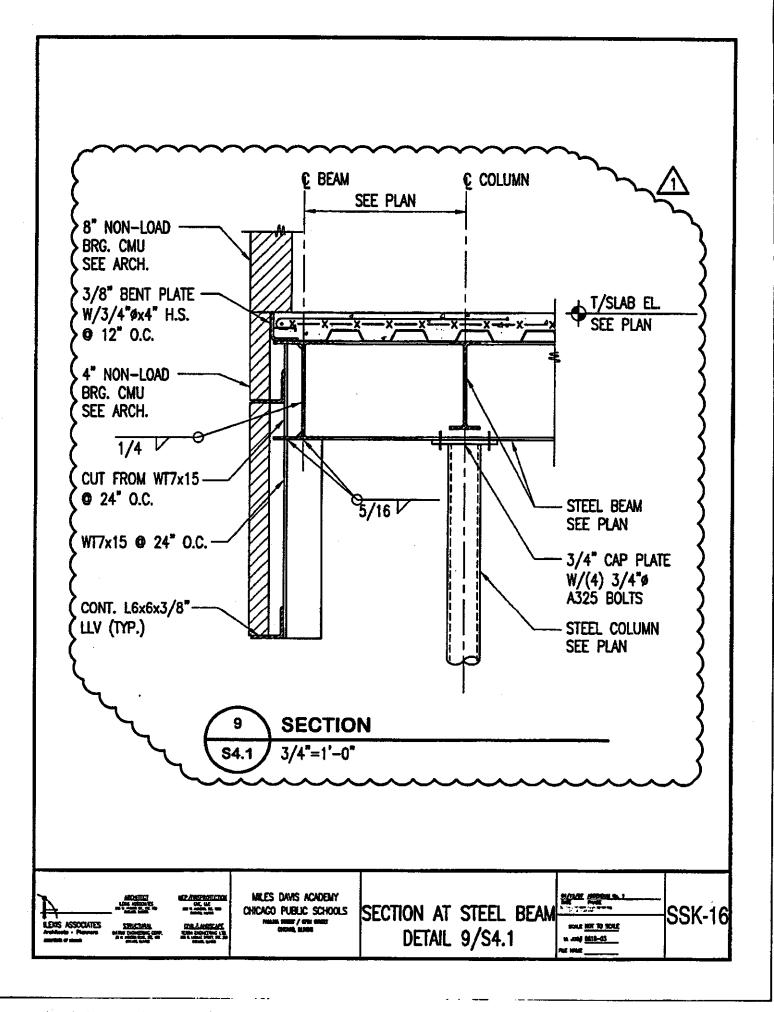
SSK-11













Richard J. Daley Center 50 W. Washington Street **Room 200** Chicago, Illinois 60602 (312) 744-3090 Fax: (312) 744-8005 www.pbcchicago.com

**BOARD OF COMMISSIONERS** 

Chairman RICHARD M. DALEY Mayor City of Chicago

Treasurer BISHOP ARTHUR BRAZIER Pastor Apostolic Church of God

ADELA CEPEDA President A.C. Advisory, Inc.

DR. ROBERT B. DONALDSON II Forest Preserve District of Cook County

MARÍA N. SALDAÑA President Chicago Park District

CYNTHIA M. SANTOS Commissioner Metropolitan Water Reclamation District

SAMUEL WM. SAX Chairman Financial Relations, Inc.

TODD H. STROGER President **Board of Commissioners** of Cook County

GERALD M. SULLIVAN City of Chicago

**RUFUS WILLIAMS** Chicago Board of Education

Executive Director MONTEL M. GAYLES

Assistant Treasurer JOHN E. WILSON John E. Wilson, Ltd. Certified Public Accountants

**EDGRICK C. JOHNSON** 

Assistant Secretary JOE HARMENING

February 13, 2007

John Pridmore George Sollitt Construction Company/ Oakley Construction Joint Venture 790 N. Central Avenue Wood Dale, IL 60191

RE: Notice of Award

Contract No.: 1333R

Type of Work: New Construction Project: Mile Davis Academy

Dear Mr. Pridmore:

Pursuant to resolution duly adopted by the Public Building Commission of Chicago on February 13, 2007 the Commission awarded to your company Contract No. 1333R in the amount of \$25,376,000.00.

Enclosed in duplicate is the completed Performance and Payment Bond form, all copies of which are to be executed by the President or a Vice President of your Company, attested by the Secretary or an Assistant Secretary, impressed with your Corporate Seal, and executed by your surety. Also enclosed, please find the Disclosure of Retained Parties form. All documents must be returned to the Commission, fully executed and in duplicate, along with duplicate copies of the insurance certificate of coverage. Documents must be submitted no later than February 20, 2007.

A copy of the fully executed contract will be released and sent to your office once all requirements have been met.

Sincerely,

Montel M. Gayles

**Executive Director** 

CC: R. Giderof Trinal

		CERTIFI	CATE OF LIABI	LITY INSU	JRANCE	OP ID DC	DATE (MM/DD/YYYY)
PRODUC	ER .			THIS CER	TIFICATE IS ISSU	SOLLI-1   ED AS A MATTER OF IN	02/26/07 FORMATION
Weih	le & Cahi	11		ONLY AND	CONFERS NO R	IGHTS UPON THE CERT	DEICATE
		ive, Suite 1	00	ALTER TH	THIS CERTIFICAT F COVERAGE AS	E DOES NOT AMEND, E FORDED BY THE POLICE	EXTEND OR
	e IL 6053		.00	7427214 111	L GOT LIGHTE AT	FORDED BY THE POLIC	HES BELUW.
Phon	е: 630-24	5-4600 Fax:	530-245-4601	INSUREDS A	AFFORDING COVI	EDACE	13410 11
NSURED	<del></del>			<del></del>	<del></del>		NAIC#
	Georg	o Gollista Go	h h -l	INSURER A:	Zurich American I		
	Compa	e Sollitt Co ny/Oakley Co Venture	nstruction nstruction	INSURER B:	Amer. Querantes &	Limbility	
	Joint	Venture orth Central	3	INSURER C:	Hartford Insurance	Co of IL	
	Wood	Dale IL 6019	1 <sup>Avenue</sup>	INSURER D:			
				INSURER E;			
	RAGES	أديد منزوية					
THE PO	DLICIES OF INSUR	ANCE LISTED BELOW HA	IVE BEEN ISSUED TO THE INSURED NA	MED ABOVE FOR THE PO	LICY PERIOD INDICAT	ED. NOTWITHSTANDING	
MAY PE	ERTAIN, THE INSU	RANCE AFFORDED BY T	HE POLICIES DESCRIBED HEREIN IS ST				
OLIVI	ES. AGGREGATE	LIMITS SHOWN MAY HAV	E BEEN REDUCED BY PAID CLAIMS.	BUECI TO ALL THE TERM	ns, exceusions and	CONDITIONS OF SUCH	
SR ADD FR INSR	ID TYPE	OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE	POLICY EXPIRATION DATE (MM/DD/YY)	LIMIT	
$\top$	GENERAL LIAE			ORTE (MINUDEFT)	DATE (MANUSCRITT)		
x	X COMMERC	CIAL GENERAL LIABILITY	GL0937891903	02/20/07	05/20/25	EACH OCCURRENCE DAMAGE (O'RENTED PREMISES (Ea occurence)	\$2,000,000
"	1-1-	MS MADE X OCCUR		02/28/07	06/30/08		\$100,000
1		WE MADE A OCCUR	`}			MED EXP (Any one person)	\$5,000
İ	<u> </u>	<del></del>				PERSONAL & ADV INJURY	\$2,000,000
	<u> </u>		.]			GENERAL AGGREGATE	\$4,000,000
	<del></del>	ATE LIMIT APPLIES PER	: <b>†</b>			PRODUCTS - COMP/OP AGG	\$4,000,000
4	POLICY 2	LOC LOC					
1	AUTOMOBILE L	YTUBAL			"	201,000,000	
x x	X ANY AUTO		BAP937891803	02/28/07	06/30/08	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
	ALL DWNE	D AUTOS		02,20,0,	00/30/08	· · · · · · · · · · · · · · · · · · ·	
	SCHEDULE			ļ		BODILY INJURY (Per person)	\$
	<u> </u>					(rei peisori)	
	X HIRED AUT					BODILY INJURY	. s
	X NON-OWN	ED AUTOS				(Per accident)	[ *
Ì	<u> </u>		Į			PROPERTY DAMAGE	
						(Per accident)	2
	GARAGE LIABIL	ITY				AUTO ONLY - EA ACCIDENT	s
	ANY AUTO	•					\$
						ALTO ONLY:	
Т	EXCESS/UNBRE	LLA LIABILITY				A00	\$
	X OCCUR	CLAIMS MADE	AUC937890103	02/28/07	05/20/00	EACH OCCURRENCE	\$4,000,000
			1 100357050105	02/26/07	06/30/08	AGGREGATE	\$4,000,000
	DEDUCTIBL	-					5
							\$
_	X RETENTION						\$
WOR	KERS COMPENSA LOYERS' LIABILIT	ATION AND V				X WC STATU- OTH- TORY LIMITS ER	
		RTNER/EXECUTIVE CLUDED?	TORRISSUED	02/20/07	02/20/08	E.L. EACH ACCIDENT	\$500,000
OFFI	CER/MEMBER EX	CLUDEO?				E.L. DISEASE - EA EMPLOYEE	\$ 500,000
	describe under IAL PROVISIONS	below					\$ 500,000
OTHE	ER .			1			- 200,000
		ek	83MSV00981	02/20/07	06/20/08	7 d m 3 a	405 356 000
Bui	ilders Ri					Limit:	\$25,376,000
Bui	liders Ri	ļ			**, = *, * * *		
<u> </u>			LES / EXCLUSIONS ADDED BY EADORS		, ,		
CRIPTIC	ON OF OPERATIO	NS / LOCATIONS / VEHIC	LES / EXCLUSIONS ADDED BY ENDORS		, ,		
CRIPTIC	ON OF OPERATIO	NS/LOCATIONS/VEHIC	Contract No. 1333R	SEMENT / SPECIAL PROV	SIONS		
CRIPTIC	on of operatio Miles Dav	NS/LOCATIONS/VEHIC is Academy, tributory Ad	Contract No. 1333R ditional Insured on	EMENT/SPECIAL PROVI	SIONS		•
CRIPTIC : I	ONOFOPERATIO Miles Dav Ty/Noncon Obile Lia	NS/LOCATIONS/VEHIC is Academy, tributory Ad bility & Los	Contract No. 1333R ditional Insured on s Payee on Builders	SEMENT/SPECIAL PROVI General Lia Risk: The P	SIONS	ling	
CRIPTIC : I	ONOFOPERATIO Miles Dav Ty/Noncon Obile Lia	NS/LOCATIONS/VEHIC is Academy, tributory Ad bility & Los	Contract No. 1333R ditional Insured on	SEMENT/SPECIAL PROVI General Lia Risk: The P	SIONS	ling	
CRIPTIC : 1 ima: tomo munis	ON OF OPERATION Miles Dav Ty/Noncon Obile Lia	NS/LOCATIONS/VEHIC is Academy, tributory Ad bility & Los Board of Ed	Contract No. 1333R ditional Insured on s Payee on Builders	SEMENT/SPECIAL PROVI General Lia Risk: The P	SIONS	ling	***************************************
icriptic : 1 imai tomo	ONOFOPERATIO Miles Dav Ty/Noncon Obile Lia	NS/LOCATIONS/VEHIC is Academy, tributory Ad bility & Los Board of Ed	Contract No. 1333R ditional Insured on s Payee on Builders	SEMENT/SPECIAL PROVI General Lia Risk: The P	BIONS  bility and ublic Build	ling	
icriptic : 1 imai tomo	ON OF OPERATION Miles Dav Ty/Noncon Obile Lia	NS/LOCATIONS/VEHIC is Academy, tributory Ad bility & Los Board of Ed	Contract No. 1333R ditional Insured on 8 Payee on Builders ucation of the City	General Lia Risk: The P of Chicago	SIONS  bility and ublic Build		AFFOR THE EVOIDATION
ima: tomo	on of operation wiles Dav ry/Noncon obile Lia ssion and	NS/LOCATIONS/VEHIC is Academy, tributory Ad bility & Los Board of Ed	Contract No. 1333R ditional Insured on s Payee on Builders ucation of the City  PUBLI-	General Lia Risk: The Pof Chicago  CANCELLATIO 2 SHOULD ANY OF	SIONS  bility and ublic Build  N  THE ABOVE DESCRIB	EO POLICIES BE CANCELLED B	
SCRIPTION 1	on of operation wiles Dav ry/Noncon obtile Lia ssion and CATE HOLDER	NS/LOCATIONS/VEHIC is Academy, tributory Ad bility & Los Board of Ed	Contract No. 1333R ditional Insured on s Payee on Builders ucation of the City  PUBLI-	General Lia Risk: The P of Chicago CANCELLATIO	bility and ublic Build	ED POLICIES BE CANCELLED B	0 DAYS WRITTEN
SCRIPTION 1 P: 1 P: 1 P: 1 P: 1 P: 1 P: 1 P: 1 P:	ON OF OPERATIO MILES DAV FY/NONCON DDILE LIA SSION AND CATE HOLDER Public of Chic	NS/LOCATIONS/VEHIC is Academy, tributory Ad bility & Los Board of Ed Building Con	Contract No. 1333R ditional Insured on s Payee on Builders ucation of the City  PUBLI- mmission	General Lia Risk: The P of Chicago  CANCELLATIO SHOULD ANY OF DATE THEREOF, 1 NOTICE IN THE C	bility and ublic Build  N THE ABOVE DESCRIBITE ISSUING INSURER SERTIFICATE HOLDER	ED POLICIES BE CANCELLED E WILL ENDEAVOR TO MAIL 3 NAMED TO THE LEFT, BUT FA	O DAYS WRITTEN
SCRIPTION 1	ON OF OPERATIO Miles Dav ry/Noncon obile Lia ssion and CATE HOLDEF  Public of Chic Richard	NS/LOCATIONS/VEHIC is Academy, tributory Ad bility & Los Board of Ed	Contract No. 1333R ditional Insured on s Payee on Builders ucation of the City  PUBLI- mmission enter	General Lia Risk: The P of Chicago  CANCELLATIO 2 SHOULD ANY OF DATE THEREOF, 1 NOTICE TO THE C	bility and ublic Build  THE ABOVE DESCRIBE THE ISSUING INSURER ERTIFICATE HOLDER	ED POLICIES BE CANCELLED B	O DAYS WRITTEN
SCRIPTION 1 P: 1 P: 1 P: 1 P: 1 P: 1 P: 1 P: 1 P:	ON OF OPERATIO Miles Dav ry/Noncon obile Lia ssion and CATE HOLDEF  Public of Chic of Chic Richard 50 W. W	NS/LOCATIONS/VEHIC is Academy, tributory Ad bility & Los Board of Ed Building Con Tago	Contract No. 1333R ditional Insured on s Payee on Builders ucation of the City  PUBLI- mmission enter	General Lia Risk: The P of Chicago  CANCELLATIO  SHOULD ANY OF DATE THEREOF, TO NOTICE TO THE CL REFERENTATIVE REFERENTATIVE	bility and ublic Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build B	ED POLICIES BE CANCELLED E WILL ENDEAVOR TO MAIL 3 NAMED TO THE LEFT, BUT FA	O DAYS WRITTEN
SCRIPTION 1	ON OF OPERATIO Miles Dav ry/Noncon obile Lia ssion and CATE HOLDEF  Public of Chic of Chic Richard 50 W. W	NS/LOCATIONS/VEHIC is Academy, tributory Ad bility & Los Board of Ed  Building Con rago i J. Daley Ce Jashington St	Contract No. 1333R ditional Insured on s Payee on Builders ucation of the City  PUBLI- mmission enter	General Lia Risk: The P of Chicago  CANCELLATIO  SHOULD ANY OF DATE THEREOF, TO NOTICE TO THE CL REFERENTATIVE REFERENTATIVE	bility and ublic Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build B	ED POLICIES BE CANCELLED E WILL ENDEAVOR TO MAIL 3 NAMED TO THE LEFT, BUT FA	0 DAYS WRITTEN
ecription:  itomo  mmis	ON OF OPERATIO Miles Dav ry/Noncon obile Lia ssion and CATE HOLDEF  Public of Chic of Chic Richard 50 W. W	NS/LOCATIONS/VEHIC is Academy, tributory Ad bility & Los Board of Ed  Building Con rago i J. Daley Ce Jashington St	Contract No. 1333R ditional Insured on s Payee on Builders ucation of the City  PUBLI- mmission enter	General Lia Risk: The P of Chicago  CANCELLATIO SHOULD ANY OF DATE THEREOF, NOTICE TO THE C IMPOSENO BLIC REPRESENTATIVE AUTHORIZED REPA	bility and ublic Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build Build B	ED POLICIES BE CANCELLED E WILL ENDEAVOR TO MAIL 3 NAMED TO THE LEFT, BUT FA	0 DAYS WRITTEN

of Window

			ORD. CERTIF	CATE OF LIABIL	JTY INS	URANCE	OP ID D	DATE (MINIDDAYYYY)		
W 2 L	300 Lsl	le C	& Cahill bot Drive, Suite		THIS CER ONLY AN HOLDER	TIFICATE IS ISSU D CONFERS NO I	SOLLI - 1 JED AS A MATTER OF IL RIGHTS UPON THE CEF TE DOES NOT AMEND, FFORDED BY THE POLI	<u>1 02/26/07</u> NFORMATION STIFICATE		
	URE		630-245-4600 Fax:	630-245-4601	INSURERS	INSURERS AFFORDING COVERAGE				
			George Sollitt C	metmation	INSURER A:	there are a serviced insurance Co				
			George Sollitt Co Company/Oakley Co Joint Venture	onstruction	INSURER B:	Amer. Guarantee				
			790 North Central Wood Dale IL 6019	BIRARITA	INSURER D:	THE PERSON NAMED IN CO. OF THE				
느	COVERAGES INSURER E:									
;	OLICI	ERIA ES, A		AVE BEEN ISSUED TO THE INSURED NAME NY CONTRACT OR OTHER DOCUMENT WE THE POLICIES DESCRIBED HEREIN IS SUB- VE BEEN REDUCED BY PAID CLAIMS.	ED ABOVE FOR THE PA TH RESPECT TO WHIC JECT TO ALL THE TER	DLICY PERIOD INDICATE THIS CERTIFICATE MS, EXCLUSIONS AND	TED. NOTWITHSTANDING MAY BE ISSUED OR CONDITIONS OF SUCH			
Ľ'n	INSI	4	TYPE OF INSURANCE	POLICY NUMBER	DATE (MIMIDDAYY)	POLICY EXPIRATION DATE (MIM/DDYYY)		<u> </u>		
A	x	_	NERAL LIABILITY				EACH OCCURRENCE	\$2,000,000		
•	^	X	COMMERCIAL GENERAL LIABILITY CLAIMS MADE X OCCU		02/28/07	06/30/08	PREMISES (Es occurance)	100,000		
	}		CLAIMS MADE X OCCU	3	į	1	MED EXP (Any one person)	\$5,000		
	İ	$\vdash$		-			PERSONAL & ADV INJURY	\$2,000,000		
		GE	N'L AGGREGATE LIMIT APPLIES PER			ĺ	GENERAL AGGREGATE	\$4,000,000		
	<u> </u>		POLICY X PRO- LOC				PRODUCTS - COMP/OP AGG	*4,000,000		
A	x	AU X	ANY AUTO	BAP937891803	02/28/07	06/30/08	COMBINED SINGLE LIMIT (En accident)	\$1,000,000		
		X	SCHEDULED AUTOS HIRED AUTOS		Ī		SODILY INJURY (Per person)			
		X	NON-OWNED AUTOS				BODILY INJURY (Per socident)	\$		
		GAR	IAGE LIABILITY		<u>-</u>		PROPERTY DAMAGE (Per socident)	5		
			ANYAUTO				AUTO ONLY - EA ACCIDENT	8		
					. l		OTHER THAN EA ACC			
_	ı	EXC	ESSUNBRELLA LIABILITY			··	EACH OCCURRENCE	8		
₿│		X	OCCUR CLAIMS MADE	AUC937890103	02/28/07	06/30/08	AGGREGATE	\$4,000,000 \$4,000,000		
- [	í	_	DEDUCTIBLE					3		
Į	ļ	×	RETENTION \$ ()			[		\$		
7	WOR	KERS	COMPERSATION AND		<del></del> -		1 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3		
			S'LIABILITY	TOBELSSUED	02/20/07		X TORY LIMITS ER			
	OFFIC	ERM	RIETOR/PARTNER/EXECUTIVE EMBER EXCLUDED?		02/20/0/	· · · · - F	E.L. EACH ACCIDENT	\$500,000		
$\dashv$	SPEC	AL PI	ite under ROVISIONS below	<u> </u>			E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT			
2	Bui	.lde	ers Risk	83KSV00981	02/20/07	06/20/08	Limit:	\$25,376,000		
ESCI	IPTIO	N OF	OPERATIONS / LOCATIONS / VEHICL	ES / EXCLUSIONS ADDED BY ENDORSEM	ENT / SPECIAL PROVE	SONS				
	- 44		DEVIS ACACOMY,	Contract No. 13339				1		
	WEI TEC	Y/#	oncontributory Ad	ditional Insured on G	Meneral Lia	bility and	•	İ		
om.	nis	sic	n and Board of Ed	s Payee on Builders Rucation of the City o	lisk: The Po of Chicago	ublic Build	ing			
EOT	EIC		Hot DES					l		
er( i	ICIU/	AIE.	HOLDER		CANCELLATION					
		p:	blic Building Com	PUBLI-2	SHOULD ANY OF T	HE ABOVE DESCRIBE	D POLICIES SE CANCELLED S	EFORE THE EXPIRATION		
		Q:	Chicago	i	DATE THEREOF, TI	KE 198UING INSURER I	MILL ENDEAVOR TO MAIL. 3	O DAVE WIDTTEN		
		R:	chard J. Daley Ce	nter	MOTICE TO THE CE	RTIFICATE HOLDER N	IAMED TO THE LEFT, BUT FAI	LURE TO DO SO SHALL		
		CI:	) W. Washington St picago IL 60602	reet	REPRESENTATIVES	ATRON OR LIABILITY O	FANY KIND UPON THE INSUR	ER, ITS AGENTS OR		
				/		SENTATIVE!	<del>}                                    </del>			
· · ·	0.0-	1000	400		Deborah 1.		Lamsle			
.UK	u 25	(200	1/08)				@ ACORD CO	PRPORATION 1988		

or whole