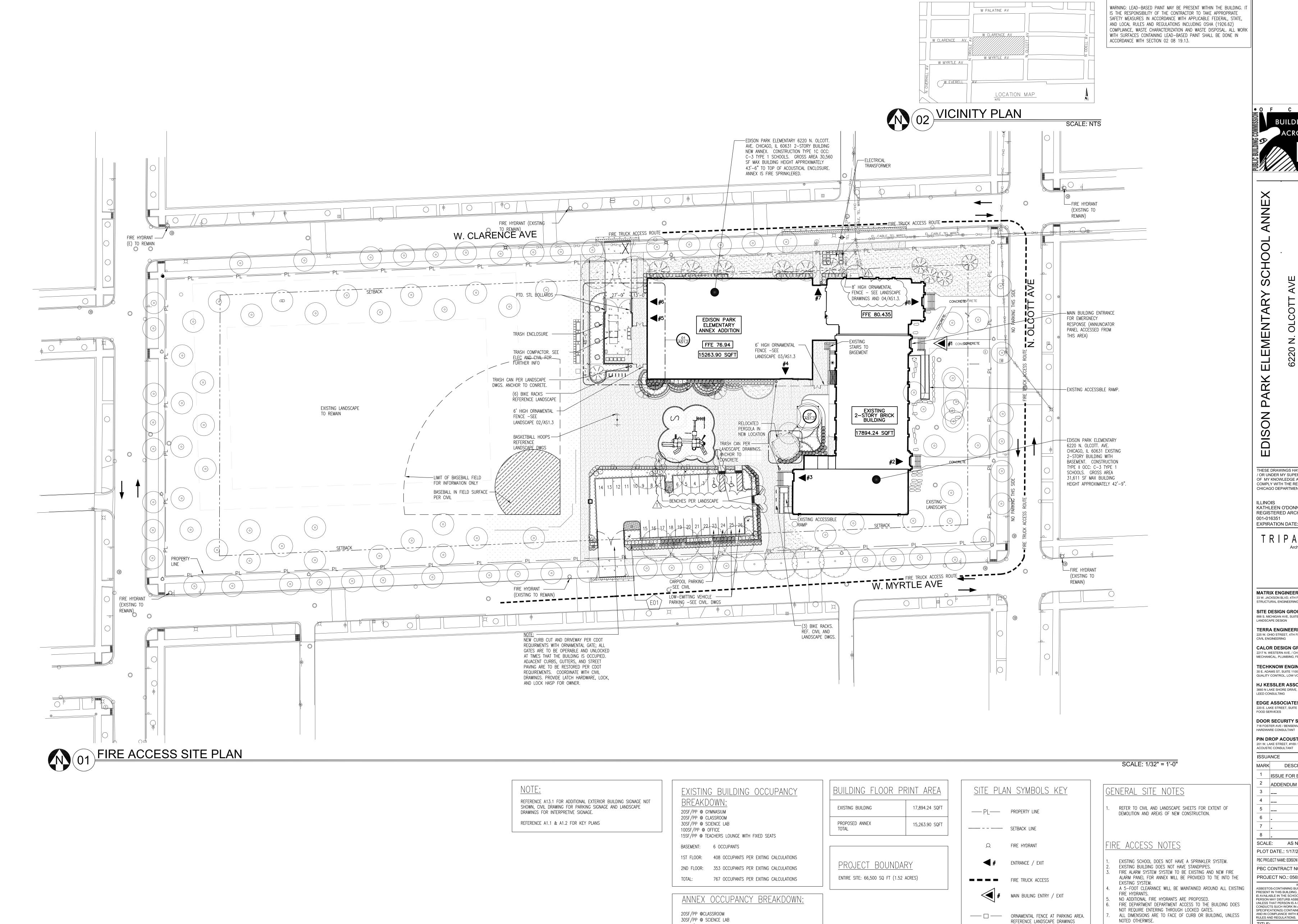


OF CHICAGO BUILDING SCHOOLS ACROSS CHICAGO

> THESE DRAWINGS HAVE BEEN PREPARED AT AND / OR UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF CONFORM AND

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100SF/PP @ OFFICE

15SF/PP @ DINING AREA WITH FIXED SEATS

1ST FLOOR: 269 OCCUPANTS PER EXITING CALCULATIONS

2ND FLOOR: 387 OCCUPANTS PER EXITING CALCULATIONS

TOTAL: 656 OCCUPANTS PER EXITING CALCULATIONS

• O F C H I C A G BUILDING SCHOOLS

ENVIRONMENTAL NOTE:

THESE DRAWINGS HAVE BEEN PREPARED AT AND / OR UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF CONFORM AND COMPLY WITH THE REQUIREMENTS OF THE CHICAGO DEPARTMENT OF BUILDING.

ILLINOIS KATHLEEN O'DONNELL REGISTERED ARCHITECT 001-016351 EXPIRATION DATE: NOVEMBER 30, 2014

Architecture Restoration Design 4720 N. Virginia Ave.

Chicago, Illinois 60625 P: 773-681-0894 www.tripartiteinc.com

MATRIX ENGINEERING CORPORATION 33 W. JACKSON BLVD, 4TH FLOOR / CHICAGO, IL 60604

STRUCTURAL ENGINEERING SITE DESIGN GROUP, LTD. 888 S. MICHIGAN AVE, SUITE 1000 / CHICAGO, IL 60605

LANDSCAPE DESIGN TERRA ENGINEERING, LTD. 225 W. OHIO STREET, 4TH FLOOR / CHICAGO, IL 60654

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3660 N LAKE SHORE DRIVE, SUITE 501 / CHICAGO, IL 60613 LEED CONSULTING EDGE ASSOCIATES, INC

220 E. LAKE STREET, SUITE 303 / ADDISON, IL 60101 DOOR SECURITY SOLUTIONS 718 FOSTER AVE / BENSENVILLE, IL 60106

PIN DROP ACOUSTICS 201 W. LAKE STREET, #169 / CHICAGO, IL 60606 ACOUSTIC CONSULTANT ISSUANCE

> MARK DESCRIPTION ADDENDUM 1/1

SCALE: AS NOTED PLOT DATE.: 1/17/2013 PBC PROJECT NAME: EDISON PARK ELEMENTARY SCHOOL ANNEX PBC CONTRACT NO.: -PROJECT NO.: 05650

WARNING:
ASBESTOS-CONTAINING BUILDING MATERIALS ARE OR MAY BE
PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN
IS AVAILABLE IN THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH SPECIFICATION(S) CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH ILLINOIS DEPARTMENT OF HEALTH RULES AND REGULATIONS.

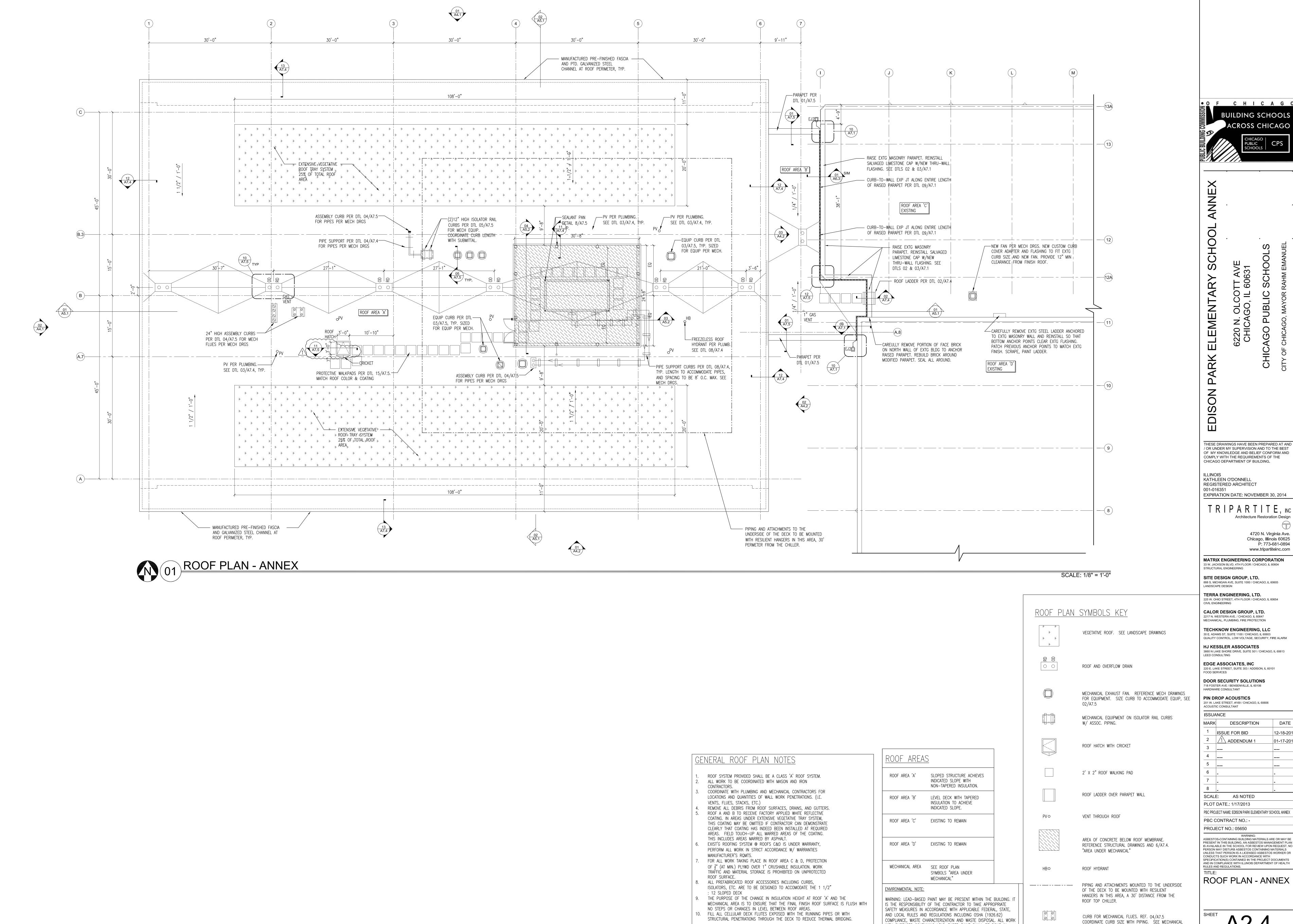
FIRE DEPT. SITE PLAN REVIEW

---- X ---- CHAINLINK FENCE

REFERENCE EXTERIOR SIGNAGE

BASEBALL INFIELD SURFACE

SCHEDULE A13.3

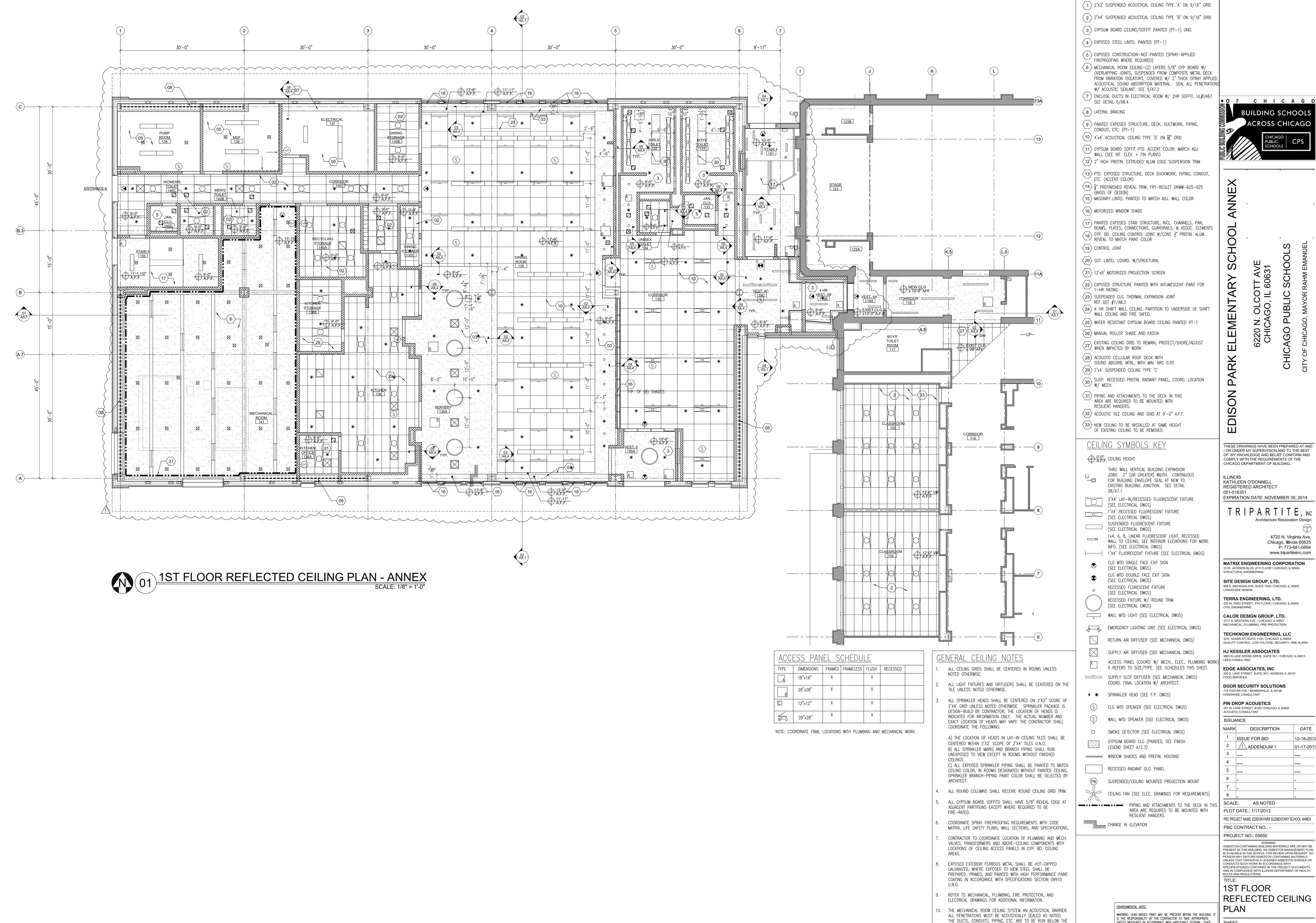


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WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN

ACCORDANCE WITH SECTION 02 08 19.13.

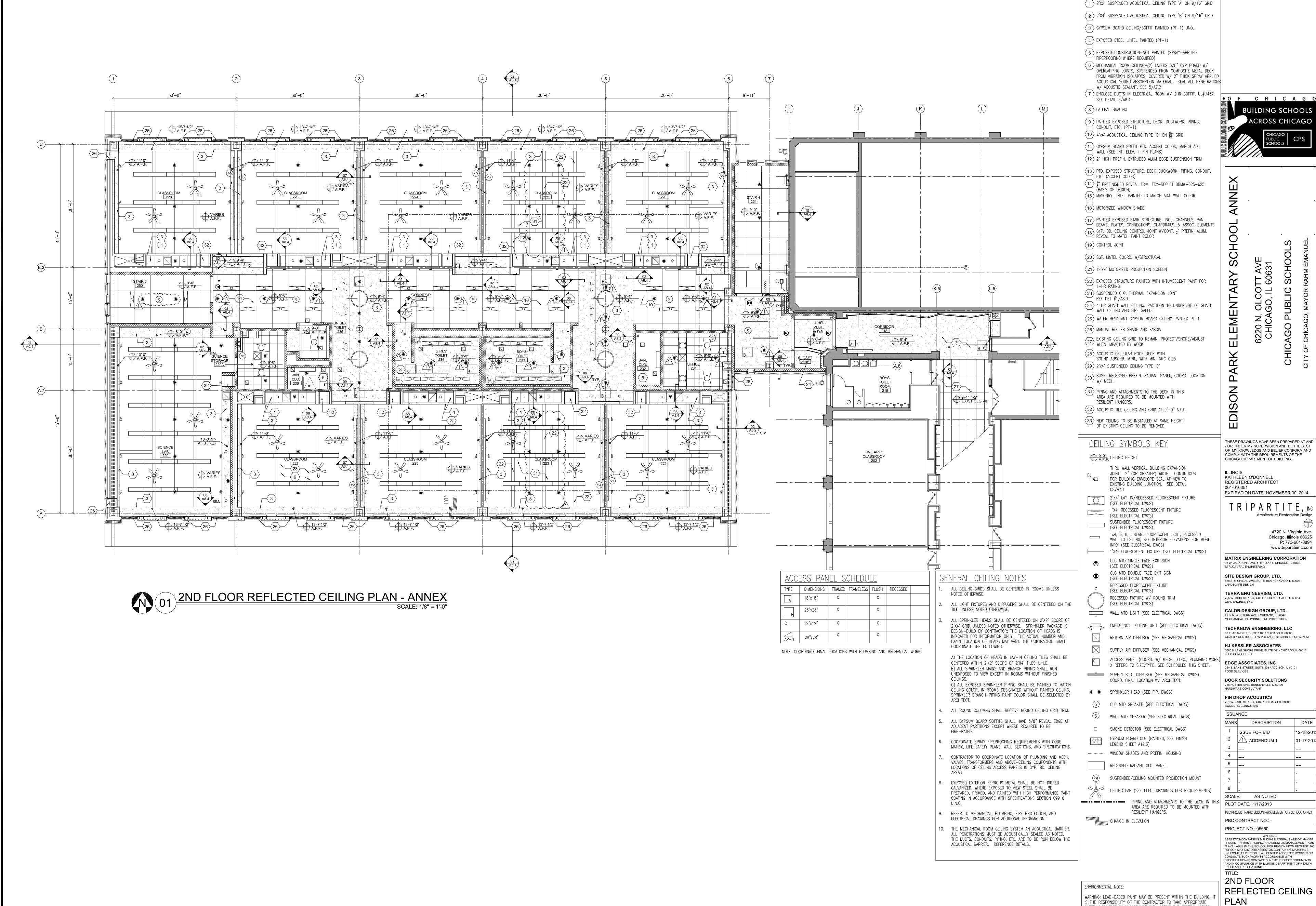
DRAWINGS.



SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE. AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1926.62) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH SECTION 02 08 19.13.

ACOUSTICAL BARRIER. REFERENCE DETAILS.

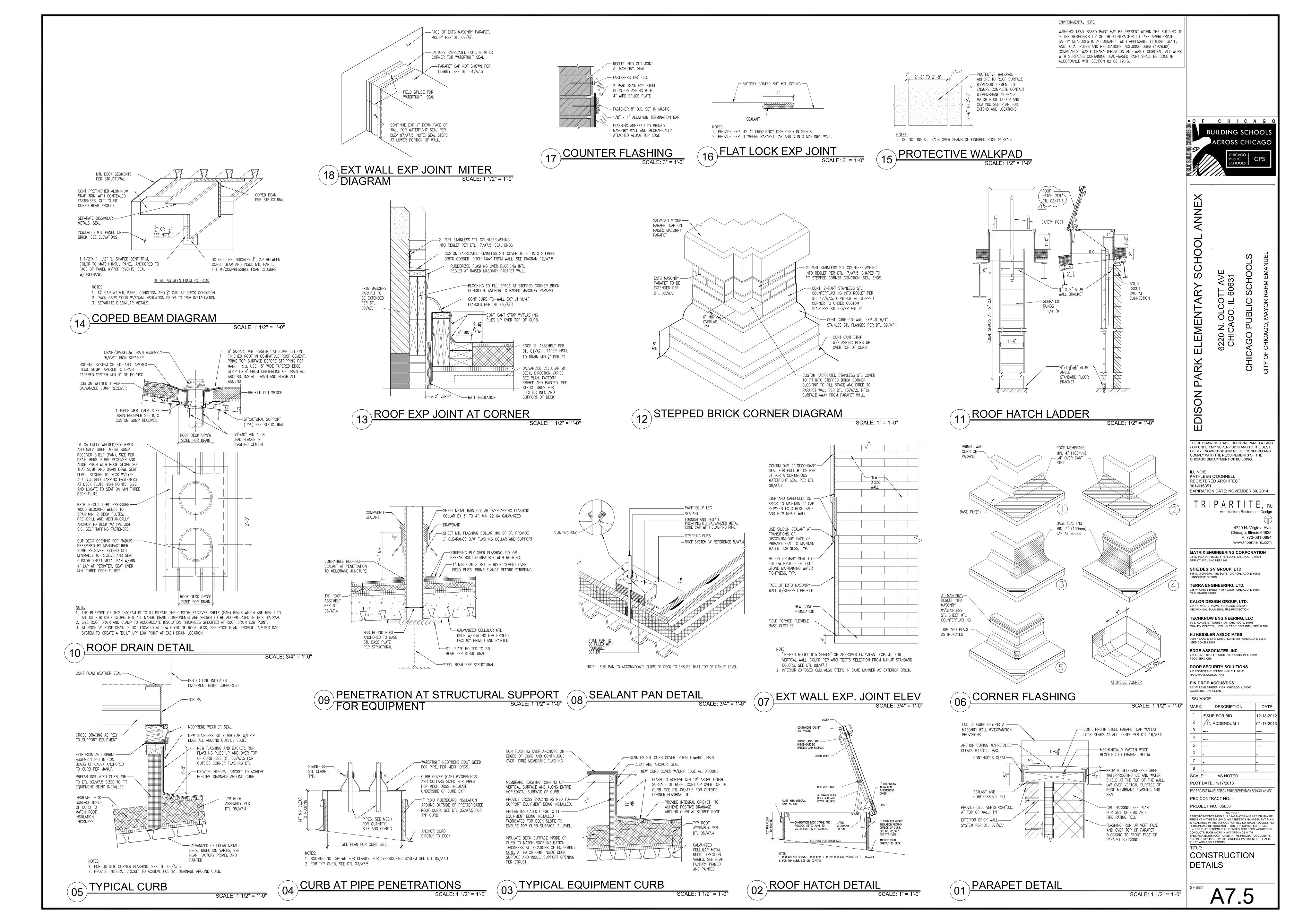
<u>CEILING KEYNOTE LEGEND</u>

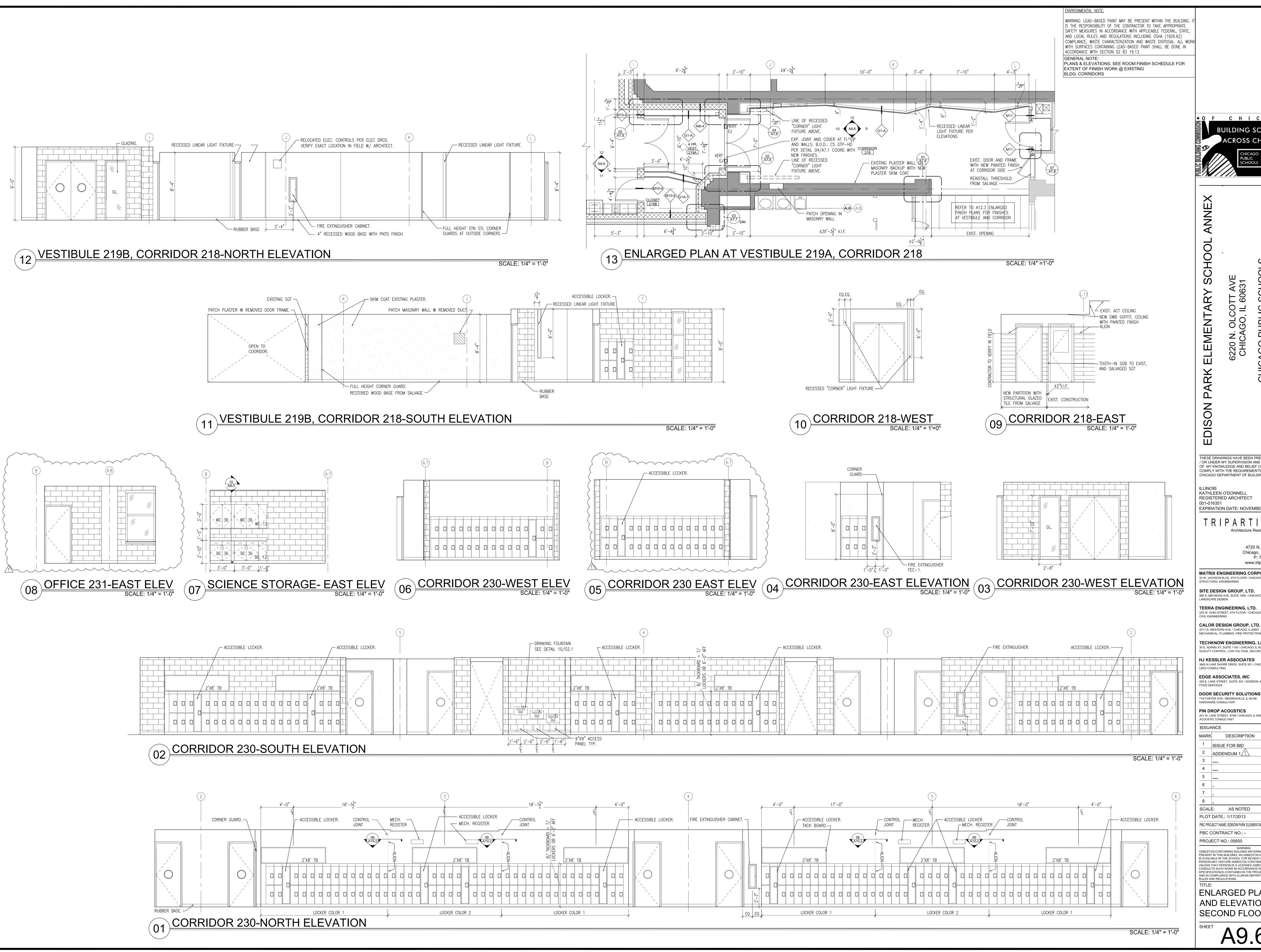


WARNING: LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1926.62) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH SECTION 02 08 19.13.

CEILING KEYNOTE LEGEND

A3.2





• O F C H I C A G (BUILDING SCHOOLS

/ OR UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF CONFORM AND COMPLY WITH THE REQUIREMENTS OF THE CHICAGO DEPARTMENT OF BUILDING.

KATHLEEN O'DONNELL REGISTERED ARCHITECT

EXPIRATION DATE: NOVEMBER 30, 2014 Architecture Restoration Design

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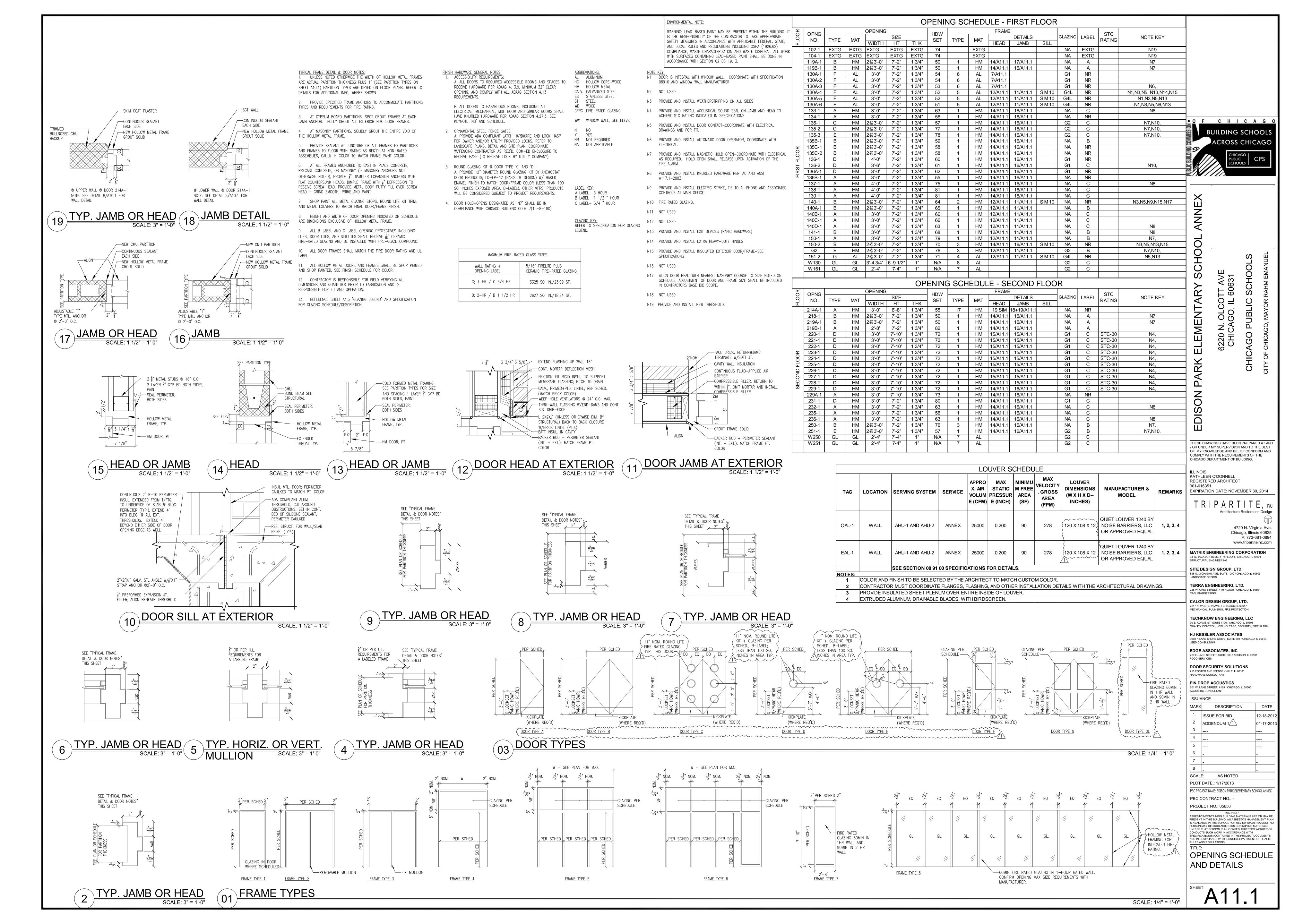
MARK	DESCRIPTION	DATE
1	ISSUE FOR BID	12-18-2012
2	ADDENDUM 1	01-17-2013
3		
4		
5		
6	-	-
7	-	_

SCALE: AS NOTED PLOT DATE.: 1/17/2013

PBC PROJECT NAME: EDISON PARK ELEMENTARY SCHOOL ANNEX PBC CONTRACT NO.: -PROJECT NO.: 05650

PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL FOR REVIEW UPON REQUEST. NO CONDUCTS SUCH WORK IN ACCORDANCE WITH SPECIFICATION(S) CONTAINED IN THE PROJECT DOCUMENT AND IN COMPLIANCE WITH ILLINOIS DEPARTMENT OF HEALTH RULES AND REGULATIONS.

ENLARGED PLANS AND ELEVATIONS AT SECOND FLOOR



20 PSF 3. PARTITIONS 1. WIND LOADS: MAIN WIND FORCE RESISTING SYSTEM 20 PSF COMPONENTS & CLADDING (NOT AT CORNERS) 25 PSF COMPONENTS & CLADDING (AT CORNERS) 30 PSF

-40 PSF ROOFING MATERIAL (AT EDGES) NET UPLIFT ON ROOF JOISTS 20 PSF

6. CONCENTRATED LOADS: HANDRAILS/GUARDRAILS

50 PLF VERT. & HORIZ. SIMULTANEOUSLY OR 200 LB ANY DIRECTION.

25 PSF

PER ANSI/ASCE 7-05

GENERAL REQUIREMENTS

SNOW LOADS:

FLAT ROOFS

DRIFTING SNOW LOADS

- DRAWINGS ARE NOT TO BE SCALED IN THE FIELD. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER DRAWN DIMENSIONS. VERIFY ALL DISCREPANCIES, ERRORS OR OMISSIONS WITH ARCHITECT BEFORE PROCEEDING WITH WORK.
- VERIFY SITE SURVEY AND DIMENSIONS WITH ACTUAL CONDITIONS IN FIELD. VERIFY ANY DISCREPANCIES, CONFLICTING CONDITIONS OR DIMENSIONS WITH ARCHITECT.
- 3. GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL BE FAMILIAR WITH ALL DRAWINGS FOR THE PROJECT.
- 4. CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL PLANS AND SPECIFICATIONS, VERIFYING ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH CONSTRUCTION AND IMMEDIATELY NOTIFYING ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS.
- SUBMIT SHOP DRAWINGS PREPARED BY CONTRACTORS, SUPPLIERS, ETC. FOR REVIEW BY STRUCTURAL ENGINEER FOR CONFORMANCE WITH DESIGN INTENT. DO NOT START WORK WITHOUT SUCH REVIEW. GENERAL CONTRACTOR MUST REVIEW ALL SHOP DRAWINGS PRIOR TO SUBMITTAL TO STRUCTURAL ENGINEER. STRUCTURAL ENGINEER WILL RETURN (1) PAPER & (1) REPRODUCIBLE COPY AFTER REVIEW.
- 6. GENERAL CONTRACTOR MUST CHECK WITH ARCHITECTURAL, STRUCTURAL, PLUMBING. MECHANICAL, ELECTRICAL AND OTHER DISCIPLINES FOR THE SIZE AND LOCATION OF OPENINGS. SLEEVES. CHASES. CONDUITS. DEPRESSED AREAS. FLOOR FINISH FILLS. ANCHORS, HANGERS, CURBS, EQUIPMENT SUPPORTS, INSERTS, CONCRETE PADS AND OTHER MISCELLANEOUS ITEMS CONNECTED WITH CONCRETE CONSTRUCTION BEFORE PLACING CONCRETE.
- CONTRACTORS TO ASSUME FULL RESPONSIBILITY. UNRELIEVED BY REVIEW OF SHOP DRAWINGS AND BY PERIODIC OBSERVATION OF CONSTRUCTION, FOR THE FOLLOWING:
- A. COMPLIANCE WITH CONTRACT DOCUMENTS. B. DIMENSIONS TO BE CONFIRMED AND CORRELATED ON THE JOB SITE BETWEEN INDIVIDUAL DRAWINGS OR SETS OF DRAWINGS.
- C. FABRICATION PROCESS AND CONSTRUCTION TECHNIQUES (INCLUDING EXCAVATION, SHORING, SCAFFOLDING, BRACING, ERECTION, FORM WORK, ETC.).
- D. WORK OF THE CONTRACTOR AND THE VARIOUS TRADES. E. SAFE CONDITIONS AT THE JOB SITE.
- B. ALL MATERIAL DESIGN AND CONSTRUCTION MUST CONFORM TO ALL STATE AND LOCAL BUILDING CODES AND REGULATIONS.
- 9. SECTIONS, DETAILS AND NOTES ARE INTENDED TO APPLY TO SIMILAR SITUATIONS/ CONDITIONS ELSEWHERE.
- 10. LOCATION OF ALL CONSTRUCTION JOINTS TO BE REVIEWED BY THE ARCHITECT AND STRUCTURAL ENGINEER.
- 1. PROVIDE TEMPORARY SHORING, BRACING AND SUPPORT AS REQUIRED TO MAINTAIN STRUCTURAL INTEGRITY DURING EXECUTION OF THE WORK.
- 12. THE PRIMARY BUILDING STRUCTURE HAS BEEN DESIGNED TO ACCOMMODATE A UNIFORMLY DISTRIBUTED SUSPENDED MECHANICAL EQUIPMENT LOAD OF 10 PSF (UNLESS OTHERWISE SPECIFICALLY INDICATED IN PLAN). IT IS THE RESPONSIBILITY OF THE MECHANICAL EQUIPMENT CONTRACTOR TO DESIGN, ENGINEER, AND SUPPLY ALL ITEMS NECESSARY TO SAFELY SUPPORT THE MECHANICAL EQUIPMENT FROM OR ON THE PRIMARY BUILDING STRUCTURE. ALL HANGING LOADS ARE TO BE DISTRIBUTED AS NECESSARY TO LIMIT THE AVERAGE DISTRIBUTED LOAD TO THE UNIFORM DESIGN LOAD INDICATED ABOVE AND AS TO NOT LOCALLY OVER STRESS ANY COMPONENT OF THE PRIMARY BUILDING STRUCTURE.
- 13. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCES AND PROCEDURES.
- 14. PROVIDE THE ARCHITECT ACCESS TO THE WORK IN PREPARATION OR PROGRESS, WHEREVER LOCATED.
- 15. DESIGN REQUIREMENTS SHALL BE FOLLOWED ENTIRELY REGARDLESS OF WHETHER THEY ARE GIVEN BY BOTH THE SPECIFICATION AND DRAWINGS OR BY EITHER ONE ONLY. WHERE COMPLIANCE WITH TWO OR MORE STANDARDS IS SPECIFIED, AND WHERE THESE STANDARDS ESTABLISH DIFFERENT OR CONFLICTING REQUIREMENTS FOR MINIMUM QUANTITIES OR QUALITY LEVELS. THE MOST STRINGENT REQUIREMENT IN THE DRAWINGS. SPECIFICATIONS OR BOTH, AS SELECTED BY THE ENGINEER, WILL BE ENFORCED.
- 16. DESIGN. PROVIDE. INSTALL AND MAINTAIN ALL UNDERPINNING, SHORING, BRACING, ETC. AS MAY BE REQUIRED FOR THE SUPPORT AND PROTECTION OF SURROUNDING EXISTING PROPERTY, STRUCTURAL COMPONENTS, BUILDINGS, UTILITIES, UTILITY EQUIPMENT, ETC. THE COST OF THIS WORK IS PART OF THE CONTRACT.

EXISTING STRUCTURE

- 1. FOUNDATION AND FRAMING INFORMATION OF EXISTING BUILDING WAS OBTAINED FROM "NEW ELEMENTARY SCHOOL OLCOTT & MYRTLE AVENUE, SHEETS 2 & 11-14" BY "JOHN C. CHRISTENSEN ARCHITECTS" DATED AUGUST 19, 1948.
- . CONTRACTOR SHALL FIELD VERIFY ALL PERTINENT STRUCTURAL INFORMATION INDICATED ON DRAWINGS AND NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES PRIOR TO START OF

DEMOLITION AND SHORING

- 1. DESIGN, PROVIDE, INSTALL, AND MAINTAIN TEMPORARY BRACING, SHORING AND/OR EARTH RETENTION SYSTEM AS REQUIRED TO PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN PRIOR TO DEMOLITION. SUBMIT DESIGN, LAYOUT, ETC. FOR ARCHITECT'S REVIEW PRIOR TO EXECUTION.
- 2. REMOVE AND DISPOSE OF MATERIALS AND ITEMS OFF SITE EACH DAY.
- 3. PROTECT AND STORE ITEMS NOTED TO BE REINSTALLED.
- 4. PROTECT ALL CONSTRUCTION WHICH IS TO REMAIN

EXCAVATION & FOUNDATION

- 1. THE CONTRACTOR SHALL EFFECTIVELY MAINTAIN THE CONSTRUCTION AREA IN A DEWATERED STATE.
- 2. ALL EXCAVATIONS SHALL BE CARRIED OUT IN ACCORDANCE WITH ALL FEDERAL. STATE AND LOCAL GOVERNING GUIDELINES.
- 3. THE CONTRACTOR SHALL PROTECT NEW AND EXISTING UTILITIES FROM DAMAGE. METHODS OF PROTECTION SHALL BE APPROVED BY THE UTILITY. THE CONTRACTOR SHALL BRACE AND SUPPORT THE UTILITIES TO PREVENT SETTLEMENT, DISPLACEMENT, OR DISTURBANCE TO THE UTILITIES. THE COST OF THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE
- 4. COORDINATE EXCAVATION WITH THE FOUNDATION, UNDERFLOOR DRAINAGE SYSTEM AND UNDERGROUND UTILITIES.
- 5. THE CONTRACTOR SHALL USE CARE IN GRADING AND EXCAVATION NEAR EXISTING ITEMS TO REMAIN. DAMAGE TO THE EXISTING ITEMS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- 6. FOUNDATION DESIGN WAS BASED ON THE RECOMMENDATIONS CONTAINED IN THE GEOTECHNICAL INVESTIGATION REPORT (SOIL REPORT) PREPARED BY GSG CONSULTANTS, INC., (REPORT # PBCC PROJECT NO. 05650, DATED OCTOBER 19, 2012.) FOOTING MUST BEAR ON VERY STIFF TO HARD CLAY, WELL GRADED ENGINEERED FILL OR APPROVED ALTERNATE MATERIAL AS RECOMMENDED IN THE SOIL REPORT WITH A MINIMUM NET ALLOWABLE BEARING CAPACITY OF 3,000 PSF, PER SOIL REPORT. SOIL BEARING CAPACITY AND THE AMOUNT OF REQUIRED OVER-EXCAVATION MUST BE VERIFIED BY A QUALIFIED TESTING AGENCY, RETAINED BY THE OWNER, PRIOR TO CONSTRUCTION.
- 7. A. WHERE UNSUITABLE FILL AND/OR SOILS EXTEND BELOW THE PROPOSED BOTTOM ELEVATION OF ANY FOOTING, REMOVE THE UNSUITABLE MATERIAL AND REPLACE IT WITH A WELL-GRADED ENGINEERED FILL OR APPROVED ALTERNATE MATERIAL AS RECOMMENDED IN THE SOIL REPORT. UNSUITABLE FILL (i.e. ASPHALT, GRAVEL, CONCRETE AND URBAN FILL OR SOILS) EXTEND 0 FT TO 3 FT BELOW PROPOSED BOTTOM OF FOOTING ELEVATIONS. (FOR BASE BID PURPOSES ONLY, ASSUME AN AVERAGE OF 1 FT OF UNSUITABLE FILLS BELOW BOTTOM OF FOOTINGS).
- WHERE UNSUITABLE FILL AND/OR SOILS EXTEND BELOW THAT WHICH IS DEFINED AS BASE BID IN NOTE 7A, REMOVE THE UNSUITABLE MATERIAL AND REPLACE IT WITH A WELL-GRADED ENGINEERED BACKFILL OR APPROVED ALTERNATE MATERIAL AS RECOMMENDED IN THE SOIL REPORT. WHEN THE AMOUNT OF EXCAVATION EXCEEDS THAT WHICH DEFINED AS BASE BID. THIS ADDITIONAL EXCAVATION SHALL BE PAID FOR OUT OF THE SITE ALLOWANCE AS DIRECTED BY THE AUTHORIZED COMMISSION REPRESENTATIVE.
- REFER TO SOIL REPORT FOR A DETAILED LIST OF PROPERTIES THAT THE ENGINEERED BACKFILL MATERIAL MUST HAVE. ALSO REFER TO THE SOIL REPORT FOR FURTHER INFORMATION ABOUT EXCAVATION AND SITE PREPARATION UNDER BUILDING FOOTINGS AND FOUNDATIONS.
- 8. SEE DRAWINGS FOR DESIGN BOTTOM OF FOOTING ELEVATIONS. BOTTOM OF ALL EXTERIOR FOOTINGS SHALL EXTEND BELOW DEPTH OF FROST. (3'-6" BELOW ADJACENT FINISH GRADE. IF NOT SHOWN).
- 9. IMMEDIATELY NOTIFY THE ARCHITECT IN THE EVENT THAT THE SOILS CONDITIONS ENCOUNTERED VARY FROM THOSE SHOWN ON THE BORING LOGS.
- 10. GENERAL MACHINE EXCAVATION SHALL STOP NOT LESS THAN 4" ABOVE ELEVATION OF BOTTOM OF FOOTINGS. FINAL EXCAVATION TO UNDISTURBED SOIL, AT REQUIRED FOOTING ELEVATION. SHALL BE DONE BY HAND NOT MORE THAN 12 HOURS BEFORE FOOTING IS
- 11. ALL NECESSARY CHANGES IN ELEVATION OF WALL FOOTINGS SHALL BE MADE IN NOT MORE THAN 2'-0" VERTICAL AND AT LEAST 4'-0" HORIZONTAL, UNLESS NOTED OTHERWISE.
- 12. ALL FOUNDATION EXCAVATION SHALL BE CLEAN AND DRY PRIOR TO PLACING CONCRETE. BOTTOM SHALL BE INSPECTED AND DESIGN BEARING CAPACITY CONFIRMED BEFORE PLACING FOOTING.
- 13. DO NOT PLACE FOOTING ONTO OR AGAINST SUBGRADES CONTAINING FREE WATER, FROST OR ICE. SHOULD WATER, FROST OR ICE ENTER AN AREA AFTER SUB-GRADE APPROVAL, THE SUBGRADE SHALL BE REINSPECTED AFTER REMOVAL OF WATER, FROST OR ICE.
- 14. PREPARE THE EXISTING SUBGRADE THAT UNDERLIES THE SLAB-ON-GRADE AS FOLLOWS: A. REMOVE ALL TOPSOIL, ORGANIC FILL, CONCRETE, ASPHALT & MISCELLANEOUS UNSUITABLE FILLS. (FOR BASE BID ASSUME THAT UNSUITABLE FILL EXTENDS TO A MIN. DEPTH OF 3'-6" BELOW EXISTING GRADE. \{\}ASSUME 5'-6" BELOW EXISTING GRADE AT THE SOUTHWEST CORNER BETWEEN COLUMN LINES 1 AND 3\). THE SUBGRADE SHOULD BE PROOFROLLED TO DETECT THE PRESENCE OF ANY REMAINING UNSUITABLE SOILS TO BE REMOVED. PROOFROLLING OF THE SUBGRADE MAY BE ACCOMPLISHED WITH A FULLY LOADED TANDEM AXLE DUMP TRACK WITH AT LEAST 25 TONS GROSS WEIGHT DRIVEN OVER THE AREA UNDER THE OBSERVATION OF THE INDEPENDENT TESTING AGENCY, RETAINED BY THE OWNER. TWO PASSES OF THE PROOFROLLING VEHICLE IN PERPENDICULAR DIRECTIONS ACROSS THE SLAB-ON-GRADE SUBGRADE ARE RECOMMENDED. AREAS OF EXCESSIVE RUTTING OR DEFLECTION OBSERVED DURING THE PROOFROLLING SHOULD BE REMOVED AND THEN REPLACED WITH A COMPACTED ENGINEERED FILL AS INDICATED BELOW.
- B. COMPACT THE REMAINING SUITABLE SUBGRADE TO A MINIMUM OF 95% OF THE ASTM D-1557 DENSITY.
- C. REMOVE UNSUITABLE MATERIAL DISCOVERED WHILE COMPACTING THE EXISTING SUBGRADE AND REPLACE AS INDICATED BELOW.
- D. REPLACE THE REMOVED FILL WITH CA-6 (FILL #1) UP TO 12" BELOW THE BOTTOM OF THE SLAB-ON-GRADE. PLACE 4" OF CA-7 (FILL #2) OVER FILL #1. PLACE FILTER FABRIC OVER FILL #2. PLACE 8" OF CA-6 OVER FILTER FABRIC. FOR THE WELL-GRADED ENGINEERED FILL, THE SOIL REPORT RECOMMENDS USING IDOT GRADE CA-6 IN LIFTS NOT EXCEEDING 8" IN LOOSE THICKNESS AND COMPACT TO A MINIMUM
- OF 95% OF ASTM D-1557 DENSITY. E. PLACE A VAPOR BARRIER UNDER INTERIOR SLAB-ON-GRADE.
- F. SEE SOIL REPORT FOR SITE SPECIFIC REQUIREMENTS FOR EXCAVATION AND SITE PREPARATION UNDER SLAB-ON-GRADE.

BACKFILL

- 1. DO NOT BACKFILL AGAINST FOUNDATION WALLS OF THE BUILDING UNTIL THE FRAMED LEVEL AT THE TOP OF THE WALLS AND THE SLAB-ON-GRADE AT THE BOTTOM OF THE WALL ARE IN PLACE AND HAVE DEVELOPED DESIGN STRENGTH.
- 2. WHERE BACKFILL IS REQUIRED ON BOTH SIDES OF A WALL OR GRADE BEAM. THE BACKFILL OPERATION SHALL PROCEED ON BOTH SIDES SIMULTANEOUSLY AT UNIFORM LEVELS OF FILL SO AS NOT TO CREATE LATERAL EARTH PRESSURES WHICH WOULD DAMAGE THE STRUCTURAL INTEGRITY OF THE WALL
- 3. BACKFILL COMPACTION PERCENT VALUES SHALL BE BASED ON ASTM D 1557 (MODIFIED) LABORATORY PROCEDURE. PLACE BACKFILL MATERIAL IN LAYERS NOT EXCEEDING 9" IN LOOSE THICKNESS AND COMPACT TO 95% MAXIMUM DENSITY IN THE BUILDING AREAS. WALKWAYS AND ADJACENT TO FOUNDATION WALLS.

CONCRETE

- 1. ALL CONCRETE WORK SHALL CONFORM TO THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE PUBLICATIONS: ACI 301, ACI 302.1, ACI 304, ACI 305, ACI 306, ACI 311, ACI 315, ACI 318, ACI 347.
- 2. ALL CAST-IN-PLACE CONCRETE SHALL BE OF THE TYPES AND HAVING MINIMUM 28 DAY COMPRESSIVE STRENGTHS AS INDICATED BELOW:

STRUCTURAL ELEMENT	28 DAY COMPRESSIVE CONCRETE STRENGTH	CONCRETE TYPE	REMARKS
FOOTINGS & FOUNDATION WALLS	4000 PSI	145 PCF STONE	AIR-ENTRAINED
INTERIOR SLABS ON GRADE	4000 PSI	145 PCF STONE	
FILL ON METAL DECK/ PRECAST CONCRETE SLAB	4000 PSI	110 PCF LIGHTWEIGHT (ASTM C567)	AIR-ENTRAINED AS REQUIRED TO ACHIEVE SPECIFIED EQUILIBRIUM UNIT WEIGHT.
OTHER	4000 PSI	145 PCF STONE	AIR-ENTRAINED AS REQUIRED

FOR SLAB SURFACE TREATMENT, SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.

- 3. CONCRETE PROTECTION FOR REINFORCING BARS SHALL BE AS FOLLOWS: SURFACES NOT FORMED: FORMED SURFACES IN CONTACT WITH SOIL OR WATER, OR EXPOSED TO WEATHER: 1 1/2" BEAMS, GIRDER, AND COLUMNS: SLABS AND JOIST, TOP BARS: SLABS AND JOIST, BOTTOM BARS AND WALLS:
- 4. PROVIDE CONSTRUCTION, ISOLATION, AND CONTROL JOINTS AS SPECIFIED AND WHERE INDICATED ON THE DRAWINGS.
- 5. KEY OR DOWEL ALL CONSTRUCTION JOINTS, UNLESS NOTED OTHERWISE.
- 6. WIRE BRUSH, CLEAN AND MOISTEN ALL CONSTRUCTION JOINTS IMMEDIATELY PRIOR TO PLACING NEW CONCRETE.
- 7. PLACE ALL SLAB ON GRADE IN STRIP POURS OF MAXIMUM 30'-0" WIDTH. PROVIDE SAW CUT CONTROL JOINTS FOR STRIP POURED SLABS AT 15'-0" ON CENTER MAXIMUM.
- 8. DO NOT USE CALCIUM CHLORIDE IN ANY CONCRETE.
- 9. DO NOT SLEEVE. BOX-OUT OR INTERRUPT THE REINFORCEMENT OF FOUNDATION WALLS AND SLABS EXCEPT AS INDICATED ON THE STRUCTURAL DRAWINGS.
- 10. SEE ARCHITECTURAL DRAWINGS FOR TYPE AND LOCATION OF ALL FLOOR FINISHES, FLOOR DEPRESSIONS AND CURBS.
- 11. THOROUGHLY CONSOLIDATE ALL STRUCTURAL CONCRETE WITH MECHANICAL VIBRATORS.
- 12. PITCH CONCRETE SLABS TO FLOOR DRAINS AS INDICATED ON THE MECHANICAL AND ARCHITECTURAL DRAWINGS.
- 13. CURE FORMED CONCRETE SURFACES. BEGIN CURING UNFORMED SURFACES IMMEDIATELY AFTER FINISHING CONCRETE. MOISTURE CURE OR USE MOISTURE-RETAINING COVERS TO CURE CONCRETE SURFACES TO RECEIVE RESILIENT SHEET FLOOR COVERINGS. CURE CONCRETE SURFACES TO RECEIVE OTHER FLOOR COVERINGS WITH EITHER A MOISTURE RETAINING COVER OR APPROVED CURING COMPOUND THAT THE MANUFACTURER RECOMMENDS FOR USE WITH FLOORING/FINISHES SPECIFIED IN ARCHITECTURAL DRAWINGS.
- 14. PROVIDE APPROVED SEALER AND HARDENER FOR SLABS INDICATED ON THE DRAWINGS.
- 15. PERFORM AND SUBMIT INSTRUMENT SURVEYS OF ALL FINISH REINFORCED CONCRETE AND CONCRETE SLAB SURFACES, BOTH BEFORE AND AFTER REMOVAL OF FORM WORK AND/OR SHORING SYSTEMS.
- 16. ALL CONCRETE SHALL CONTAIN AN APPROVED WATER REDUCING PLASTICIZING ADMIXTURE. APPROVED HIGH RANGE WATER REDUCING ADMIXTURES MAY BE UTILIZED. ALL CONCRETE PERMANENTLY EXPOSED TO THE WEATHER SHALL ALSO CONTAIN AN APPROVED AIR ENTRAINING ADMIXTURE.
- 17. THE CONCRETE CONTRACTOR SHALL PREPARE, DOCUMENT, AND SUBMIT TO THE ARCHITECT FOR REVIEW A PROGRAM FOR PROVIDING COLD WEATHER PROTECTION INCLUDING METHODS OF WEATHER ENCLOSURE, HEATING METHODS, AND CONTINUOUS TEMPERATURE MONITORING SYSTEMS.
- 18. THE OWNER'S CONCRETE TESTING LABORATORY WILL CONDUCT A CONTINUOUS FULL—TIME PROGRAM OF INSPECTION AND TESTING FOR ALL REINFORCING PLACEMENT. FORM WORK INSTALLATION. CONCRETING OPERATIONS AND FINISHING PROCEDURES.
- 19. SEE SPECIFICATION SECTION ENTITLED "CAST-IN-PLACE CONCRETE". FOR ADDITIONAL REQUIREMENTS.
- ARCHITECTURALLY EXPOSED CONCRETE NOTES 1. ALL CONCRETE EXPOSED TO VIEW ON THE EXTERIOR OF THE BUILDING SHALL BE
- CONSIDERED "ARCHITECTURALLY EXPOSED CONCRETE". 2. FORMWORK TOLERANCES FOR ARCHITECTURALLY EXPOSED CONCRETE SHALL BE, CLASS A, IN ACCORDANCE WITH ACI, WITH SMOOTH FORM FACES. GRAIN PATTERN IN WOOD FORMS
- 3. ALL CORNERS SHALL BE CHAMFERED WHETHER SO SHOWN ON THE STRUCTURAL

DRAWINGS OR NOT. CONFIRM REQUIREMENT WITH ARCHITECTURAL DRAWINGS

SHALL NOT BE VISIBLE IN THE FORMED CONCRETE.

4. ALL JOINTS RESULTING FROM OFFSETS IN FORMWORK, OR LEAKAGE BETWEEN FORM UNITS, SHALL BE GROUND FLUSH, TO INCLUDE THE CEILING SURFACES IN THE UNITS INDICATED TO BE WITHOUT CEILINGS. REFER TO THE ARCHITECTURAL DRAWINGS FOR OTHER FINISH REQUIREMENTS.

. THE CONTRACTOR SHALL REQUIRE MANUFACTURERS AND SUPPLIERS OF ALL FORMWORK KRELEASE COMPOUNDS. CURING COMPOUNDS WILL NOT AFFECT THE APPLICATION OF ANY **♦**SUBSEQUENT FINISH MATERIAL OR PAINT. THE MANUFACTURER OF SUCH LATER FINISH MATERIAL OR PAINT SHALL ALSO CERTIFY THAT THIS MATERIAL IS COMPATIBLE WITH PRIOR COMPOUNDS.

6. TREFER TO THE ARCHITECTURAL DRAWINGS FOR ALL REVEALS, RUSTICATION WINDOW WASHING INSERTS AND OTHER FINISH TREATMENTS. ALL REINFORCING SHALL BE DETAILED TO HAVE A MINIMUM COVER AT SUCH REVEALS OR RUSTICATION OF 1 1/2".

REINFORCING STEEL

1. ALL REINFORCING STEEL SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS: DEFORMED BILLET STEEL ASTM DESIGNATION A615 GRADE 60. LATEST EDITION (Y.P. 60,000 PSI) DEFORMED BILLET STEEL - WELDABLE ASTM DESIGNATION A706 (Y.P. 60,000 PSI) GRADE 60, LATEST EDITION DEFORMED BILLET STEEL - EPOXY ASTM DESIGNATION A775 (Y.P. 60,000 PSI) GRADE 60, LATEST EDITION WELDED WIRE FABRIC ASTM DESIGNATION A185

ASTM DESIGNATION A884 WELDED WIRE FABRIC — EPOXY COATED LATEST EDITION

2. REINFORCING DETAILS SHALL CONFORM TO THE REQUIREMENTS OF THE ACI 318 BUILDING CODE, LATEST EDITION AND THE MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES, ACI 315 LATEST EDITION.

LATEST EDITION

- 3. SUBMIT SHOP DRAWINGS SHOWING THE LOCATIONS OF ALL CONSTRUCTION JOINTS, CURBS. SLAB DEPRESSIONS, SLEEVES, OPENINGS, ETC. ALL REINFORCING SPLICES SHALL CONFORM TO THE REQUIREMENTS OF ACI 318, BUT IN NO CASE SHALL BE LESS THAN 48 BAR DIAMETERS, OR 24" UNLESS NOTED OTHERWISE. WELDING OF REINFORCING BARS IS NOT PERMITTED.
- 4. LAP LENGTH FOR WELDED WIRE FABRIC SHALL BE THE GREATER OF TWO (2) FULL MESH PANELS OR ONE FEET. TIE FABRIC SECURELY.
- 5. PROVIDE ADEQUATE BOLSTERS, HIGH CHAIRS, SUPPORT BARS, ETC., TO MAINTAIN SPECIFIED CLEARANCES FOR THE ENTIRE LENGTH OF ALL REINFORCING BARS AND WELDED WIRE
- 6. SUBMIT CHECKED SHOP DRAWINGS SHOWING REINFORCING DETAIL INCLUDING STEEL SIZES, SPACING, PLACEMENT AND SUPPORT DETAILS TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION.
- 7. WHERE REQUIRED, DOWELS SHALL MATCH THE SIZE AND QUANTITY OF MAIN REINFORCING, UNLESS NOTED OTHERWISE.

CONCRETE MASONRY

- 1. CONFORM TO "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" (ACI 530-08/ASCE 5-08/TMS 402-08) AND SPECIFICATIONS FOR MASONRY STRUCTURES (ACI 530.1-08/ASCE 6-08/TMS602-08).
- 2. ALL MASONRY CONSTRUCTION MUST BE INSPECTED PER "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" ACI 530/ASCE 5/TMS 402 (SEC 1.14) AND "SPECIFICATIONS FOR MASONRY STRUCTURES" ACI/530.1/ASCE 6/TM 602 (SEC 1.6).
- 3. MASONRY: MEDIUM WEIGHT HOLLOW LOAD BEARING CONCRETE BLOCK; ASTM C-90; COMPRESSIVE STRENGTH AS REQUIRED (MIN. 2,800psi) TO ACHIEVE SPECIFIED f'm. (2,000
- 4. MORTAR: ASTM C-270. TYPE S WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF
- MORTAR CEMENT AND MASONRY CEMENT NOT ACCEPTABLE.
- 6. GROUT: ASTM C-476 MINIMUM COMPRESSIVE STRENGTH 3000 psi
- 7. SAND AGGREGATE A.S.T.M. C144.
- 8. WATER-POTABLE
- 9. HYDRATED LIME A.S.T.M. C207 TYPE S.
- 10. PORTLAND CEMENT A.S.T.M. C150 TYPE1.
- 11. REINFORCEMENT: BAR REINFORCEMENT: ASTM A615. GRADE 60. JOINT REINFORCEMENT: ASTM A82 GALVANIZED. MIN. (2) 8 GAUGE SIDE RODS W/ 8 GAUGE CROSS RODS AT 16" O.C. VERT. (OR AS SHOWN IN ARCH. DRWGS.)
- 12. DO NOT INCLUDE CALCIUM CHLORIDE IN THE MORTAR OR GROUT MIX.
- 13. AIR ENTRAINING ADMIXTURES SHALL NOT BE USED.
- 14. DO NOT PLACE MASONRY WHEN THE OUTSIDE AIR TEMPERATURE IS LESS THAN 40 DEGREES F. UNLESS GUIDELINES FOR COLD WEATHER CONSTRUCTION OUTLINED IN ACI 530.1. "SPECIFICATION FOR MASONRY STRUCTURES" ARE FOLLOWED.
- 15. BRACE MASONRY WALLS TO WITHSTAND A MINIMUM HORIZONTAL WIND PRESSURE OF 25psf DURING THEIR ERECTION, AND UNTIL THEIR DESIGN SUPPORTS ARE IN PLACE.
- 16. MORTAR SHALL BE TESTED BY AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH ASTM C-780.
- 17. MORTAR FULLHEAD AND BED JOINTS OF ALL UNIT MASONRY.
- 18. MEASUREMENTS OF SAND BY SHOVEL NOT BE PERMITTED EXACT MEASUREMENT METHOD MUST BE USED.



CHIC

HESE DRAWINGS HAVE BEEN PREPARED AT AND OR UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF CONFORM AND COMPLY WITH THE REQUIREMENTS OF THE CHICAGO DEPARTMENT OF BUILDING.

Z O

ILLINOIS KATHLEEN O'DONNELL REGISTERED ARCHITECT EXPIRATION DATE: NOVEMBER 30, 2014

> TRIPARTITE, INC Architecture Restoration Design 4720 N. Virginia Ave. Chicago, Illinois 60625 P: 773-681-0894

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888 S. MICHIGAN AVE, SUITE 1000 / CHICAGO, IL 60605

TERRA ENGINEERING, LTD. 225 W. OHIO STREET, 4TH FLOOR / CHICAGO, IL 60654 **CALOR DESIGN GROUP, LTD.**

LANDSCAPE DESIGN

2217 N. WESTERN AVE. / CHICAGO, IL 60647 MECHANICAL, PLUMBING, FIRE PROTECTION TECHKNOW ENGINEERING, LLC 30 E. ADAMS ST, SUITE 1100 / CHICAGO, IL 60603 QUALITY CONTROL, LOW VOLTAGE, SECURITY, FIRE ALARM

3660 N LAKE SHORE DRIVE, SUITE 501 / CHICAGO, IL 60613 **EDGE ASSOCIATES, INC** 220 E. LAKE STREET, SUITE 303 / ADDISON, IL 60101

DOOR SECURITY SOLUTIONS

HJ KESSLER ASSOCIATES

718 FOSTER AVE / BENSENVILLE, IL 60106 HARDWARE CONSULTANT PIN DROP ACOUSTICS 201 W. LAKE STREET, #169 / CHICAGO, IL 60606

ACOUSTIC CONSULTANT

ISSUANCE

MARK	DESCRIPTION	DATE
1	ISSUE FOR PERMIT	12-18-12
2	1 ISSUE FOR ADDENDUM 1	1-17-13
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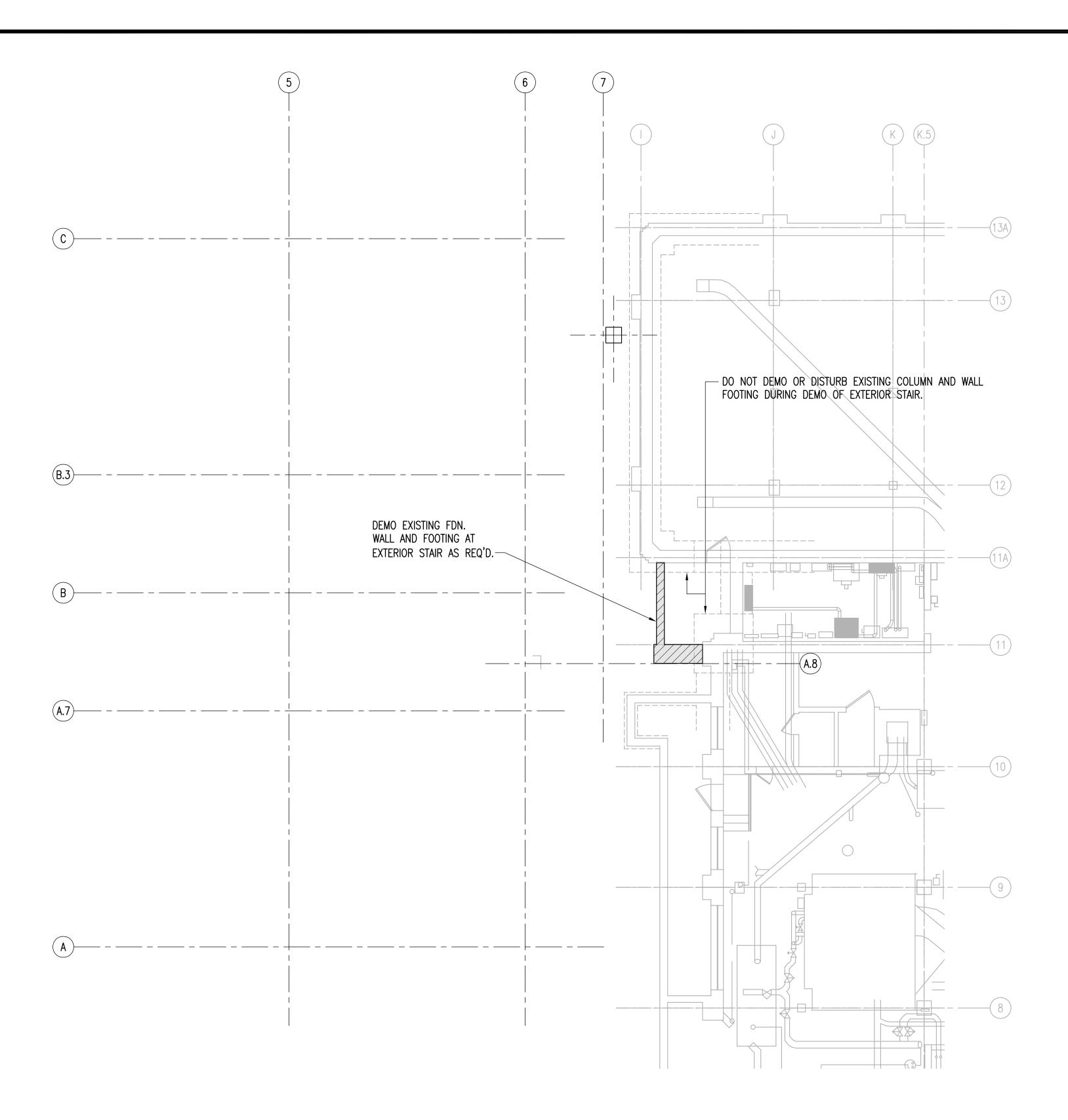
PLOT DATE.: 12/14/2012 PBC PROJECT: EDISON PARK ELEMENTARY SCHOOL ANNEX PBC CONTRACT NO.: C1547

PROJECT NO.: 05650

ASBESTOS-CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING AN ASPESTOS MANAGEMENT P PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS CONDUCTS SUCH WORK IN ACCORDANCE WITH SPECIFICATION(S) CONTAINED IN THE PROJECT DOCUMENT

GENERAL STRUCTURAL NOTES

AND IN COMPLIANCE WITH ILLINOIS DEPARTMENT OF HEALTH RULES AND REGULATIONS.



EXISTING BASEMENT/FOUNDATION DEMO PLAN (STRUCTURAL SCOPE ONLY)

1/8"=1'-0"

1. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION.

2. SEE SO.1 & SO.2 FOR GENERAL STRUCTURAL NOTES.

			ST	EEL	CC	DLU	MN	SC	HED	ULE	<u>-</u>							
MARK		C	1	C	2	С	3	C3	3A	C4	1	C4/	4	C5	<u>;</u>	C6		C7
T/ACOUSTICAL BA	ARRIER_									 SEE						HSS8x8x3/8		
T/ROOF EL. SEE PLAN		W10x33		W10x49		W10x60		-W10x60		W10x88 0X	E 4 — — ·	-W10x88		W10x100		SSH		
T/2ND FLOOR EL. SEE PLAN		W10x33		W10x49		W10x60		W10x60 c-		W10x88		W10x88				- SEE NOTE	4	HSS6øx0.375
T/1ST FLOOR EL. SEE PLAN		<u> </u>			_							<u> </u>			<u> </u>			HSS
BASE PLATE	W	1	7"	1	7"	1	7"	1	7"	1	7"	17	7"	17	7"			10"
	L	1	7"	1	7"	1	7"	1	7"	1	7"	17	7"	17	7"			12"
	t	1	"	1 1,	/2"	1 3	/4"	1 3	/4"	2	"	2	"	2	,,			3/4"
ANCHOR BOLTS	#-ø	(4) 3	3/4"	(4) 3	3/4"	(4) 1	1/2"	(4) 1	1/2"	(4) 1	1/2"	(4) 1	1/2"	(4) 1	1/2"			(4) 3/4"
	EMBED.	1'-	-0"	1'-	-0"	1'-	-6"	1'-	-6"	1'-	6"	1'–	6"	1'-	6"			
REMARKS			SEE	DETAIL	2/S ⁴		OR BAS			T COL	LUMNS	WITH				SEE D ⁻ 6/S3.		

- 1. SEE TYPICAL BASE PLATE DETAIL 14/S2.0 FOR MORE INFORMATION.
- 2. ALL COLUMNS SHALL BE ERECTED AS ONE MEMBER; IT IS NOT ACCEPTABLE TO INSTALL A FIELD SPLICE.
- 3. SEE ARCHITECTURAL DRAWINGS FOR INFORMATION ON CEILING AND BASE CLOSURE PLATES. 4. STEEL-JACKET, CONCRETE-ENCASED FIRE-RATED COLUMN OCCUR AT 1ST FLOOR: B/3 & B/5, AND 2ND
- FLOOR: B/4 & B/6. SEE ARCH. DWGS, FOR SIZE & EXTENT OF ENCASEMENT.

	T/FTG. EL.=-7'-0"——			(K) (K.5)
	STEPPED FTG.			
	SEE 15/S2.0	4'-9 9/	′16"	
	T/FTG. EL.=-3'-0"	F9 V.I.F.		
(c)		P1		
	T/FTG. EL.=-4'-0"		PROVIDE STRIP OF BENTONIT WATERSTOP BETWEEN NEW	E '
	T/FTG. EL.=-5'-6"		AND EXIST.	
	8	1/2" P1 F3.8 F3.8		
	**************************************	1'-4"		
		0"	B/EXIST. FTG. $EL.=-8'-0"$,	/.l.F.
		6 2.3	+	
		CLR.	B/EXIST. FTG. EL.	=-8'-10", V.I.F. NCRETE INFILL AT EXISTING
	1/2"	S2.2		G. SEE DTL. X/SX.X
(B.3)———————		6"		. FTG. EL.=-10'-0", V.I.F.
	5 S2.3	3 CLR.	CANTILE CANTILE	VERED CONC. FDN. WALL.
		10" 522		. FTG. EL.=-9'-10", V.I.F.
		1'-5"		- 110. EE 5 10 , V.III .
B	·	10"	1'-0" 3 1 FDN. WALL \$2.2	
	T/FTG. EL.=-4'-10" FDN WAL	. *	2	
		P1	S2.2 S2.2	
			5 A.8	
(A.7)	8"		S2.2 B/EXIST. FTG.	EL10'-6", V.I.F.
	T/FTG. EL.=-4'-10"	S2.2 S2.2	PROVIDE STRIF WATERSTOP B	P OF BENTONITE ETWEEN NEW
	T/FTG. EL.=-4'-10" T/FTG. EL.=-3'-4"	2'-0" STEPPED FIG.	AND EXIST.	
	T/FTG. EL.=-3'-0" 5'-10" 5'-	SEE 15/\$2.0	B/EXIST. FTG. EL.=-9	-6", V.I.F.
	1/FIG. EL.=-3 -0 - 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1	FDN. WALL		
		A		
	3'-0" 3'-0"	4'-8"		
(A)				
			× •	

- 1. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCH. DWGS. PRIOR TO CONSTRUCTION. 2. SEE SO.1 & SO.2 FOR GENERAL STRUCTURAL NOTES.
- 3. SEE DETAILS 4/S2.0 AND 5/S2.0 FOR TYPICAL CONCRETE WALL REINF. DETAILING

EXTENTS. SEE DETAILS 2/S3.2, 3/S3.2 OR 4/S3.2 FOR TYPICAL BRACING AT TOP OF

- INFORMATION. 4. THICKEN SLAB-ON-GRADE AS INDICATED IN DETAIL 2/S2.1, 3/S2.1 OR 4/S2.1 AT ALL NON-LOAD BEARING MASONRY WALLS (U.N.O.). REFER TO ARCHITECTURAL FOR SCOPE AND
- MASONRY WALLS. 5. PROVIDE 2-#4 x 4'-0" TOP AND BOTTOM OF CONCRETE SLAB-ON-GRADE AT ALL RE-ENTRANT CORNER LOCATIONS (TYP.).

		CON	CRETE F	FOOTING	SCHEDUL	E Bp=3,00	0 PSF
	MARK		SIZE		REINFOR	CEMENT	REMARKS
	MARK	L	S	D	LONG WAY	SHORT WAY	\sim
Λ	F3.8	8'-0"	3'-0"	1'-0"	(3)-#5	(8)-#5	NOTE 2
$\overline{}$							
	F9, F9A	9'-0"	9'-0"	1'-6"	(9)-#7	(9)-#7	
	F10, F10A	10'-0"	10'-0"	1'-6"	(10)-#7	(10)-#7	
	F11, F11A	11'-0"	11'-0"	2'-0"	(11)-#7	(11)-#7	
	F12, F12A	12'-0"	12'-0"	2'-0"	(12)-#7	(12)-#7	
	F13	13'-0"	13'-0"	2'-0"	(13)-#9	(13)-#9	
	F14, F14A	14'-0"	14'-0"	2'-6"	(14)-#9	(14)-#9	
	F15	15'-0"	15'-0"	2'-6"	(15)-#9	(15)-#9	
	NOTES:						

1. REINFORCEMENT INDICATED IS AT BOTTOM LAYER ONLY U.N.O. "FX.XA" INDICATES FOOTING WITH EQUAL REINFORCEMENT AT TOP & BOTTOM LAYER. ADHERE TO MINIMUM REINF. COVER REQUIREMENTS SRECIFIED IN THE GENERAL STRUCTURAL NOTES ON SHEET SO.1 (2. PROVIDE STANDARD 90° HOOK AT EACH END OF REINFORCEMENT.

- 6. SEE ARCH. AND MEP DRAWINGS FOR CURBS AND MECHANICAL EQUIPMENT PADS. SEE DETAIL 6/S2.0 AND 7/S2.0 FOR INFORMATION. FINAL LOCATIONS & SIZES SHALL BE COORDINATED W/MEP EQUIPMENT MANUFACTURER. VERIFY SIZE AND LOCATION OF SLAB DEPRESSIONS WITH THE ARCHITECTURAL DRAWINGS.
- 7. "Fx" INDICATES CONCRETE FOOTING. SEE SCHEDULE ON SHT. S1.0. 8. "Px" INDICATES CONCRETE PIER. SEE SCHEDULE ON SHEET S1.0.

CONCR	ETE PIEF	R SCHED	ULE	
PIER MARK	SIZE W x L	REINFOR VERTICAL	RCEMENT TIES	T/PIER EL.
P1	24"x24"	(8)-#8	#4 AT 12"	-1'-0" (U.N.O. ON PLAN)
P2	36"x36"	(16)-#8	#4 AT 12"	-1'-0" (U.N.O. ON PLAN)
P3	48"x48"	(24)-#9	#4 AT 12"	-1'-0" (U.N.O. ON PLAN)
P4	16"x16"	(4)-#7	#3 AT 12"	COORD. W/ GATE MFR.

1. SEE FOUNDATION WALL SECTIONS FOR WALL REINFORCEMENT.

- 2. DASHED LINE ON PIER DETAILS INDICATES LIMITS OF DEPRESSED AREA OF COLUMN BASE. FILL ALL POCKETS WITH CONCRETE AFTER STEEL FRAME IS ERECTED AND PLUMB.
- 3. FOR TYPICAL INTERIOR CONCRETE PIER AT FOOTING SEE SECTION 13/S3.1 SEE 8/S3.2 AND 10/S3.2
- FOR TYPICAL EXTERIOR CONCRETE PIER AT FOOTING.



THESE DRAWINGS HAVE BEEN PREPARED AT AND / OR UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF CONFORM AND COMPLY WITH THE REQUIREMENTS OF THE

KATHLEEN O'DONNELL REGISTERED ARCHITECT 001-016351

CHICAGO DEPARTMENT OF BUILDING.

EXPIRATION DATE: NOVEMBER 30, 2014 Architecture Restoration Design 4720 N. Virginia Ave. Chicago, Illinois 60625

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TECHKNOW ENGINEERING, LLC 30 E. ADAMS ST, SUITE 1100 / CHICAGO, IL 60603 QUALITY CONTROL, LOW VOLTAGE, SECURITY, FIRE ALARM

HJ KESSLER ASSOCIATES 3660 N LAKE SHORE DRIVE, SUITE 501 / CHICAGO, IL 60613 LEED CONSULTING

EDGE ASSOCIATES, INC 220 E. LAKE STREET, SUITE 303 / ADDISON, IL 60101 FOOD SERVICES

DOOR SECURITY SOLUTIONS 718 FOSTER AVE / BENSENVILLE, IL 60106 HARDWARE CONSULTANT PIN DROP ACOUSTICS 201 W. LAKE STREET, #169 / CHICAGO, IL 60606

ACOUSTIC CONSULTANT

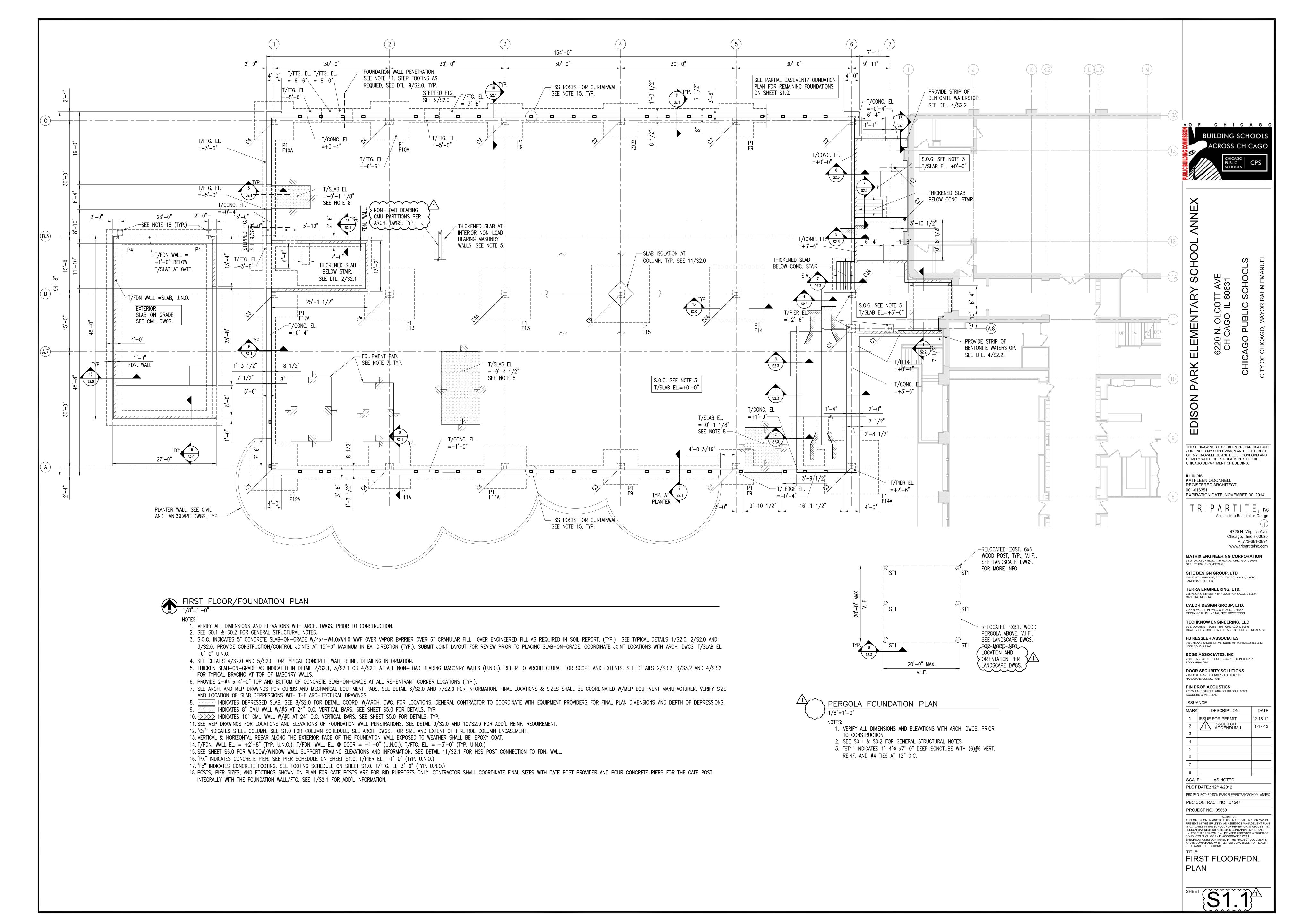
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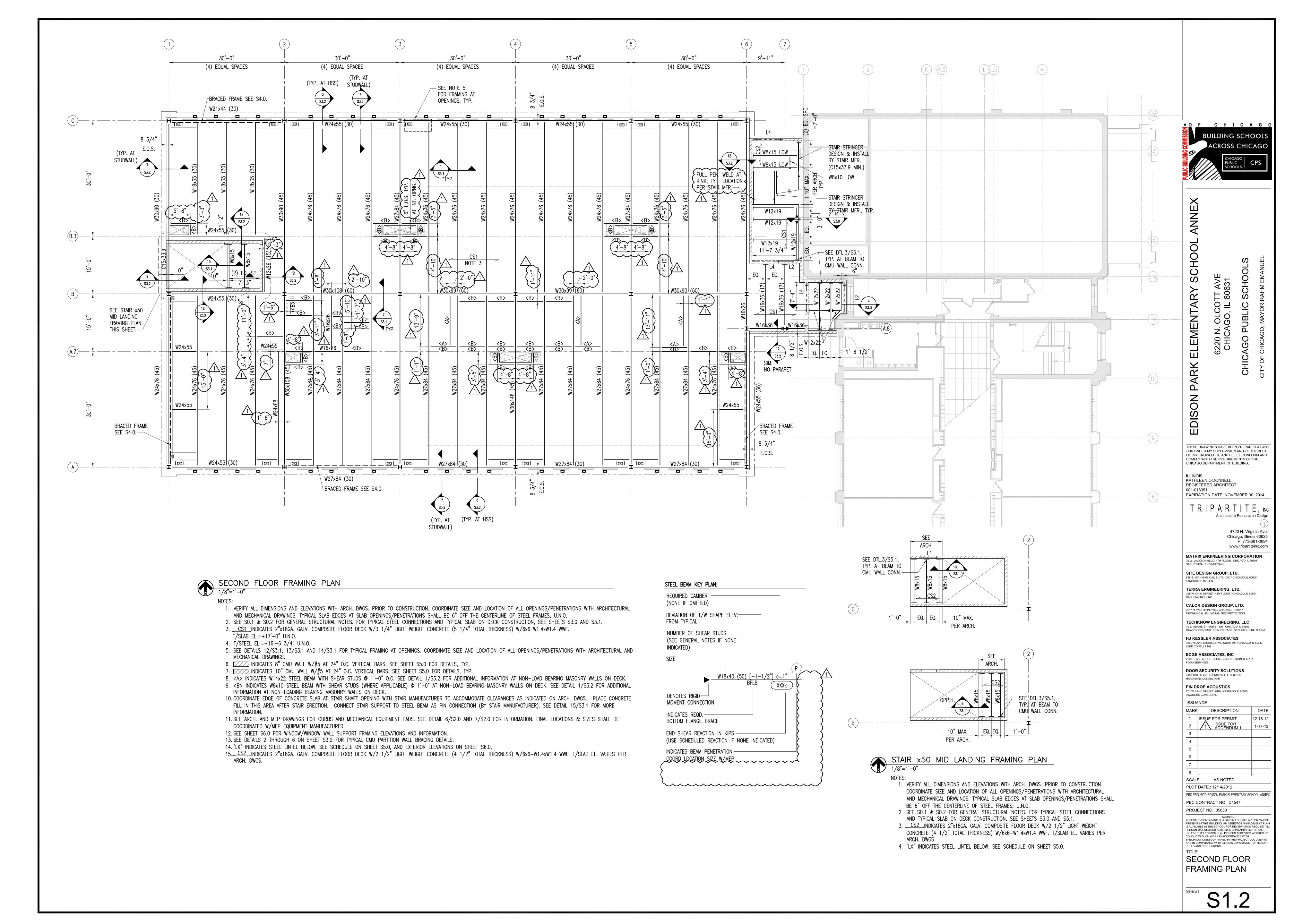
SCALE: AS NOTED PLOT DATE.: 12/14/2012 PBC PROJECT: EDISON PARK ELEMENTARY SCHOOL ANNEX PBC CONTRACT NO.: C1547

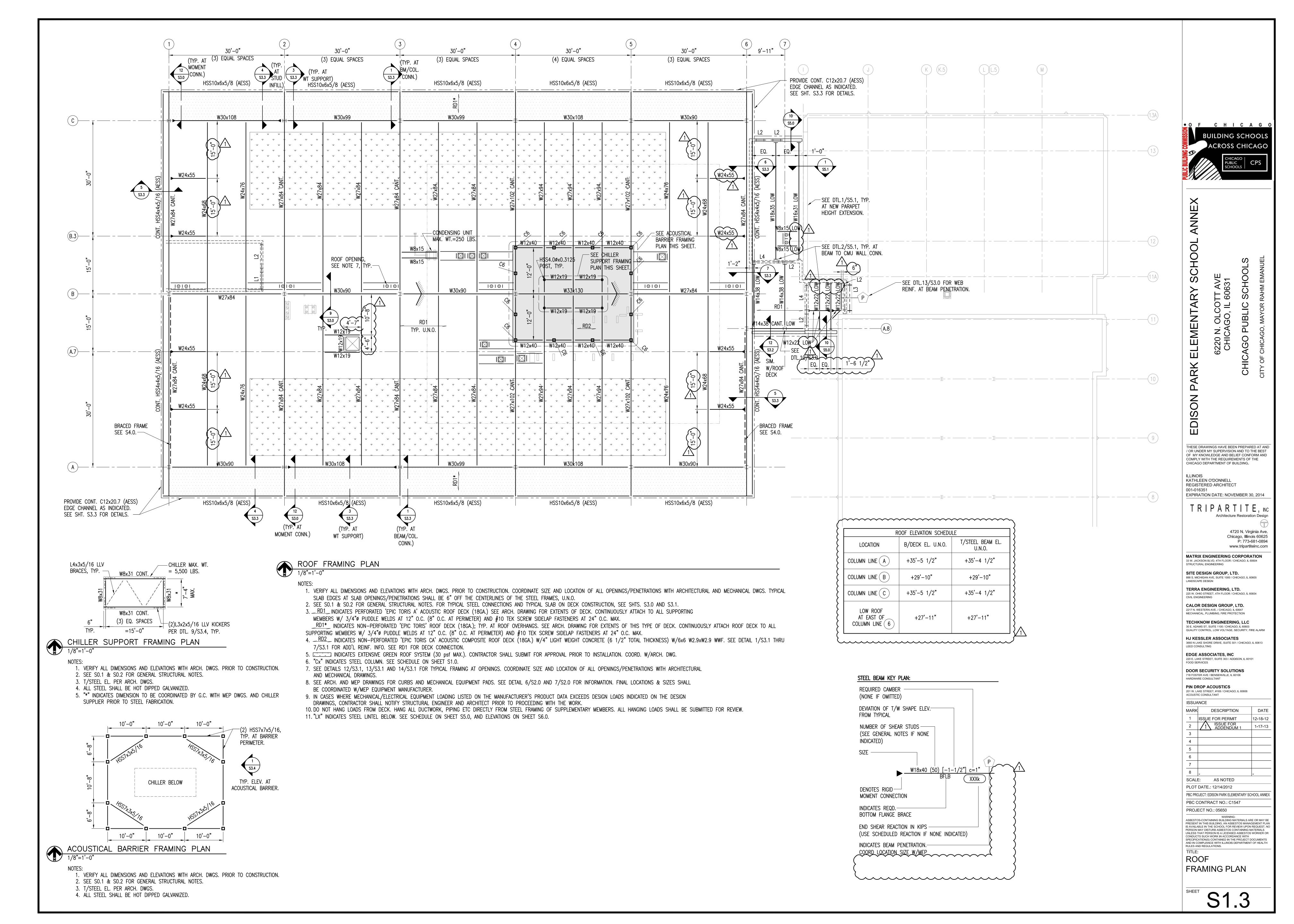
PROJECT NO.: 05650 WARNING: ASBESTOS-CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS

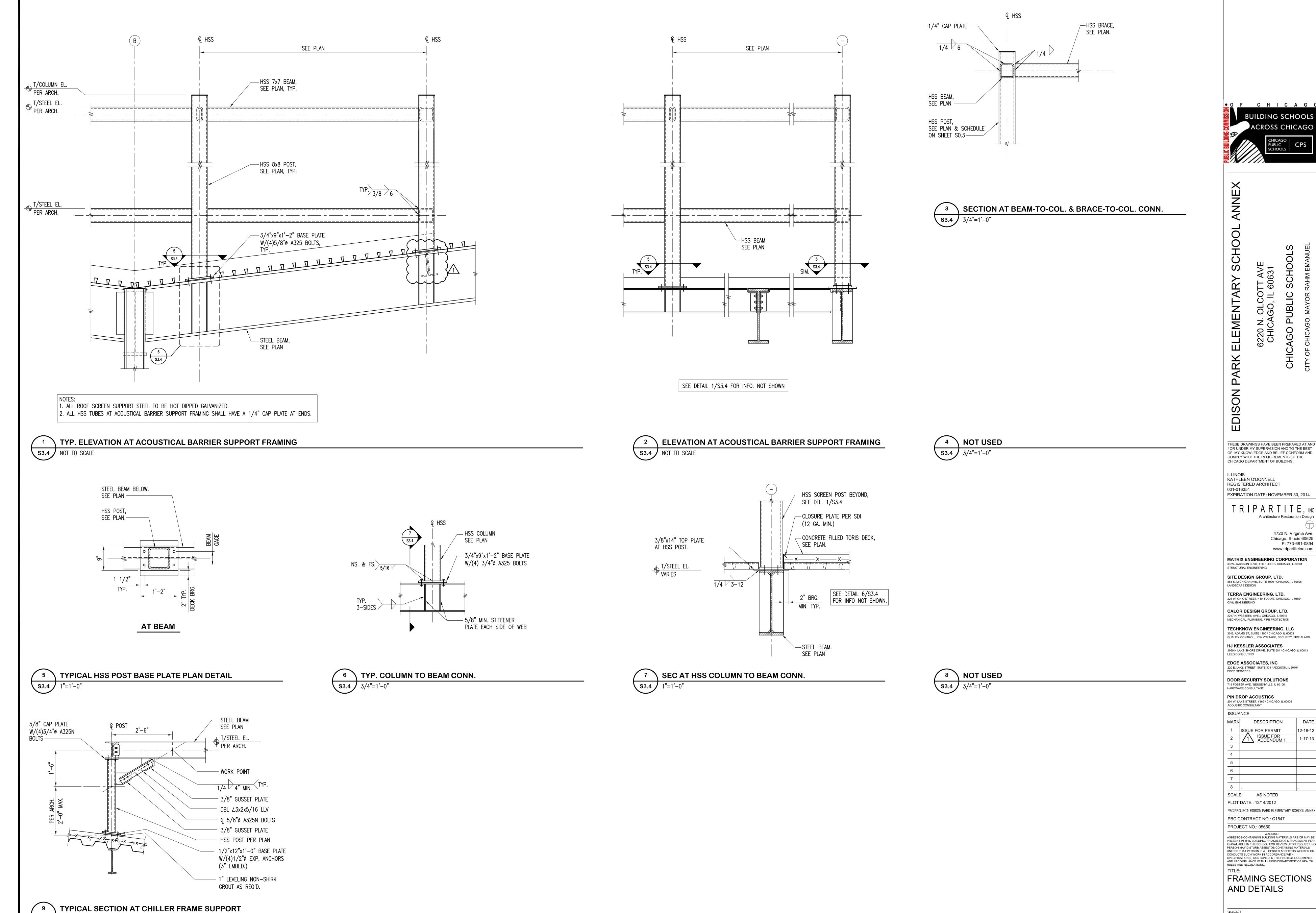
CONDUCTS SUCH WORK IN ACCORDANCE WITH SPECIFICATION(S) CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH ILLINOIS DEPARTMENT OF HEALTH RULES AND REGULATIONS. BASEMENT/FDN.

PLAN



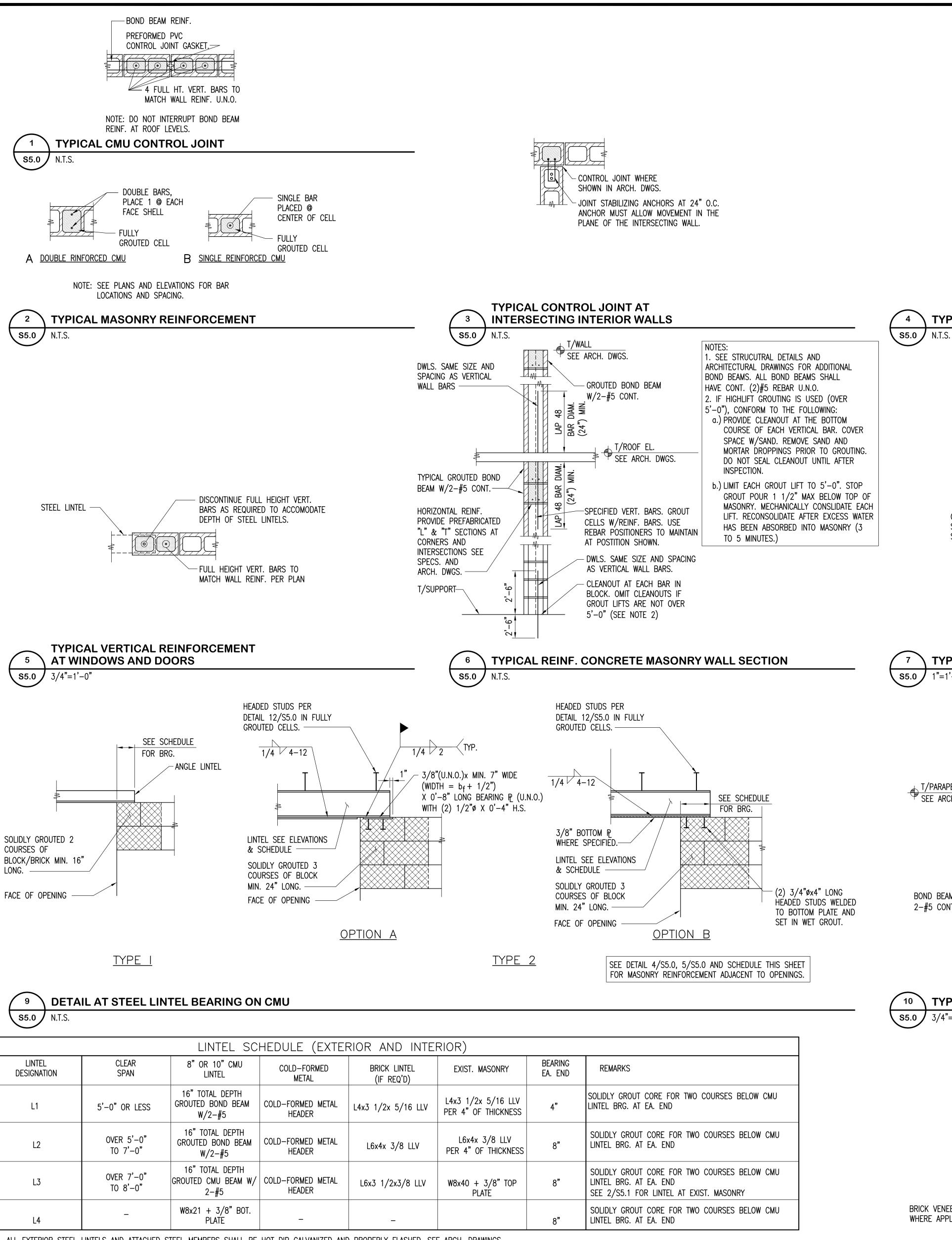


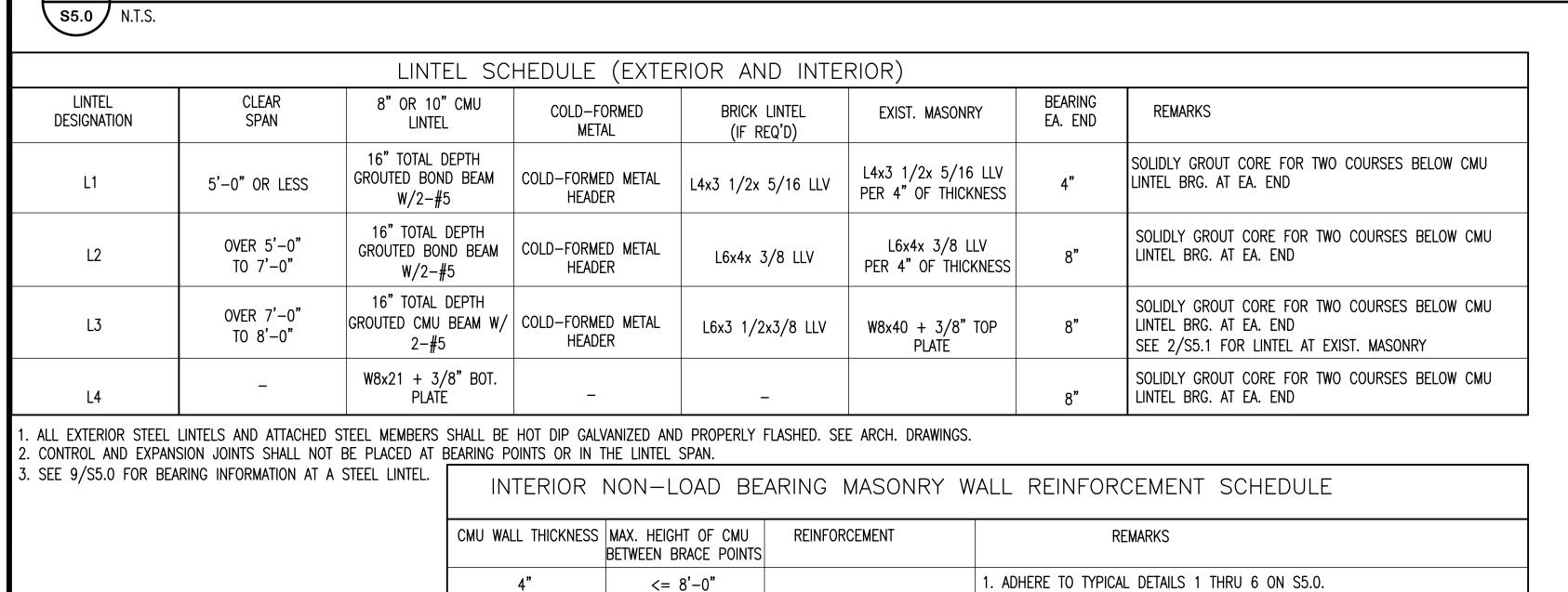




S3.4 3/4"=1'-0"

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<= 14'-0"

<= 16'-6"

8" OR 10"

#5 REBAR @ 32" O.C. IN

FULLY GROUTED CELLS.

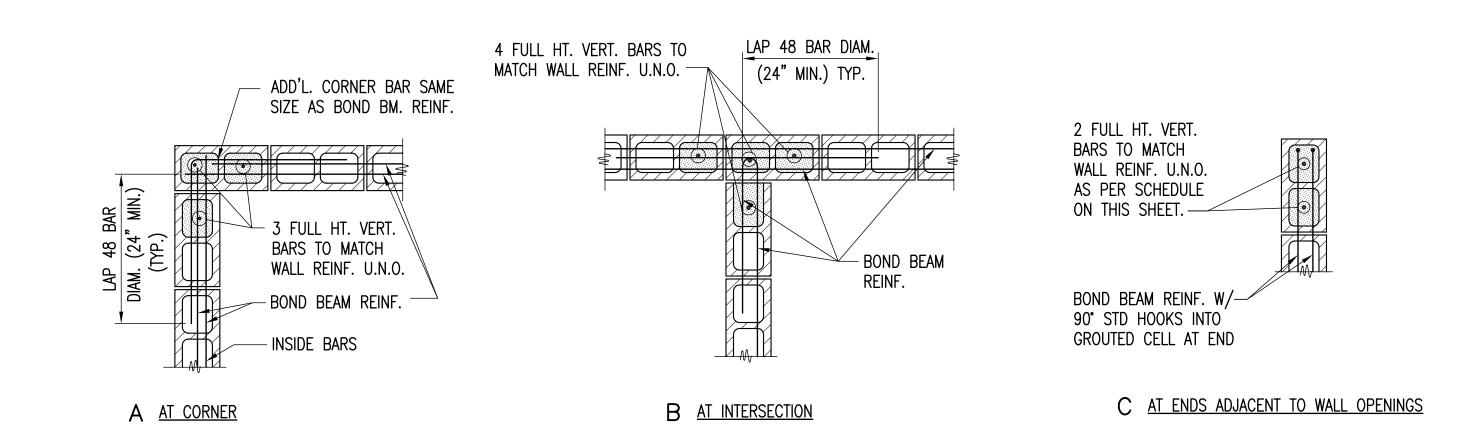
TYP. U.N.O.

2. USE #5 REBAR @ 24" O.C. IN FULLY GROUTED CELLS AT ALL WALLS OF STAIR

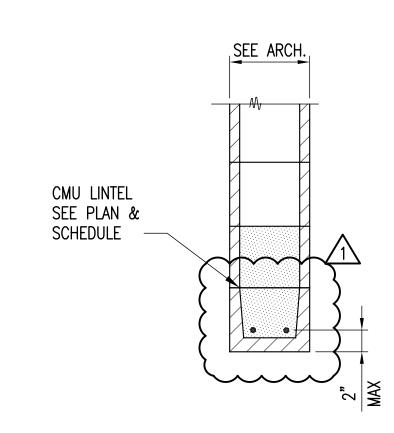
3. USE #5 REBAR @ 32" O.C. IN FULLY GROUTED CELLS @ ALL WALLS OF FOUR

ENCLOSURES, ELEVATOR ENCLOSURE.

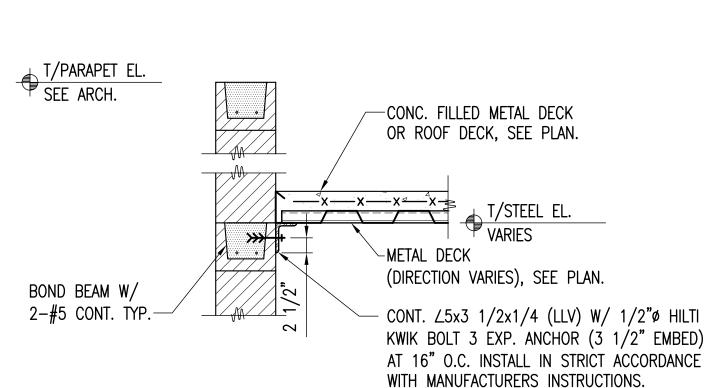
HOUR VESTIBULE



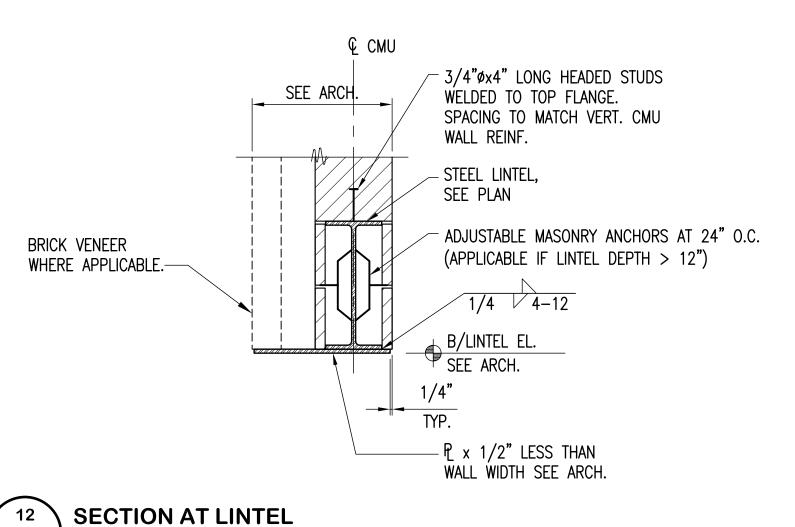
TYPICAL MASONRY WALL BOND BEAM AND ADD'L VERT. BAR DETAILS



TYPICAL SECTION AT BOND BEAM LINTEL



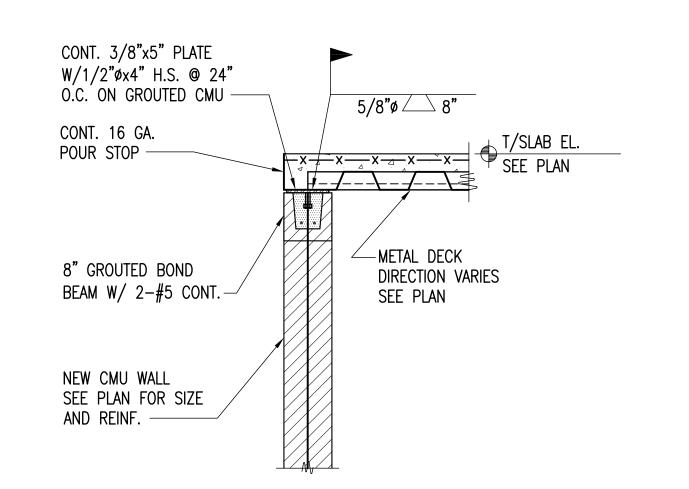
TYPICAL SECTION AT DECK BEARING ON CMU WALI **S5.0** 3/4"=1'-0"



S5.0 $\int 1^{\infty} = 1^{2} - \overline{0^{\infty}}$

COLD-FORMED METAL MANUFACTURER TO DESIGN ALL HEADERS, INCLUDING SIZE, GAGE, END CONNECTIONS AND JAMB STUDS FOR THE SPECIFIED DESIGN LOADS INDICATED IN THE GENERAL STRUCTURAL NOTES. — -BRICK LINTEL SEE SCHEDULE 2-12 / GRIND BUTT CONT. L4x3x1/4 (LLH)-CLOSURE ANGLE WELD SMOOTH -WINDOW/DOOR SEE ARCH.

TYPICAL SECTION AT LOOSE ANGLE LINTEL AT LIGHT GAGE HEADER **\$5.0** N.T.S.



TYPICAL SECTION AT **DECK BEARING ON TOP OF CMU WALL S5.0** 3/4"=1'-0"



PUBLIC

HESE DRAWINGS HAVE BEEN PREPARED AT AND OR UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF CONFORM AND COMPLY WITH THE REQUIREMENTS OF THE CHICAGO DEPARTMENT OF BUILDING.

KATHLEEN O'DONNELL REGISTERED ARCHITECT 001-016351 **EXPIRATION DATE: NOVEMBER 30, 2014**

Architecture Restoration Design

Chicago, Illinois 60625 P: 773-681-0894 www.tripartiteinc.com **MATRIX ENGINEERING CORPORATION** 33 W. JACKSON BLVD, 4TH FLOOR / CHICAGO, IL 60604 STRUCTURAL ENGINEERING

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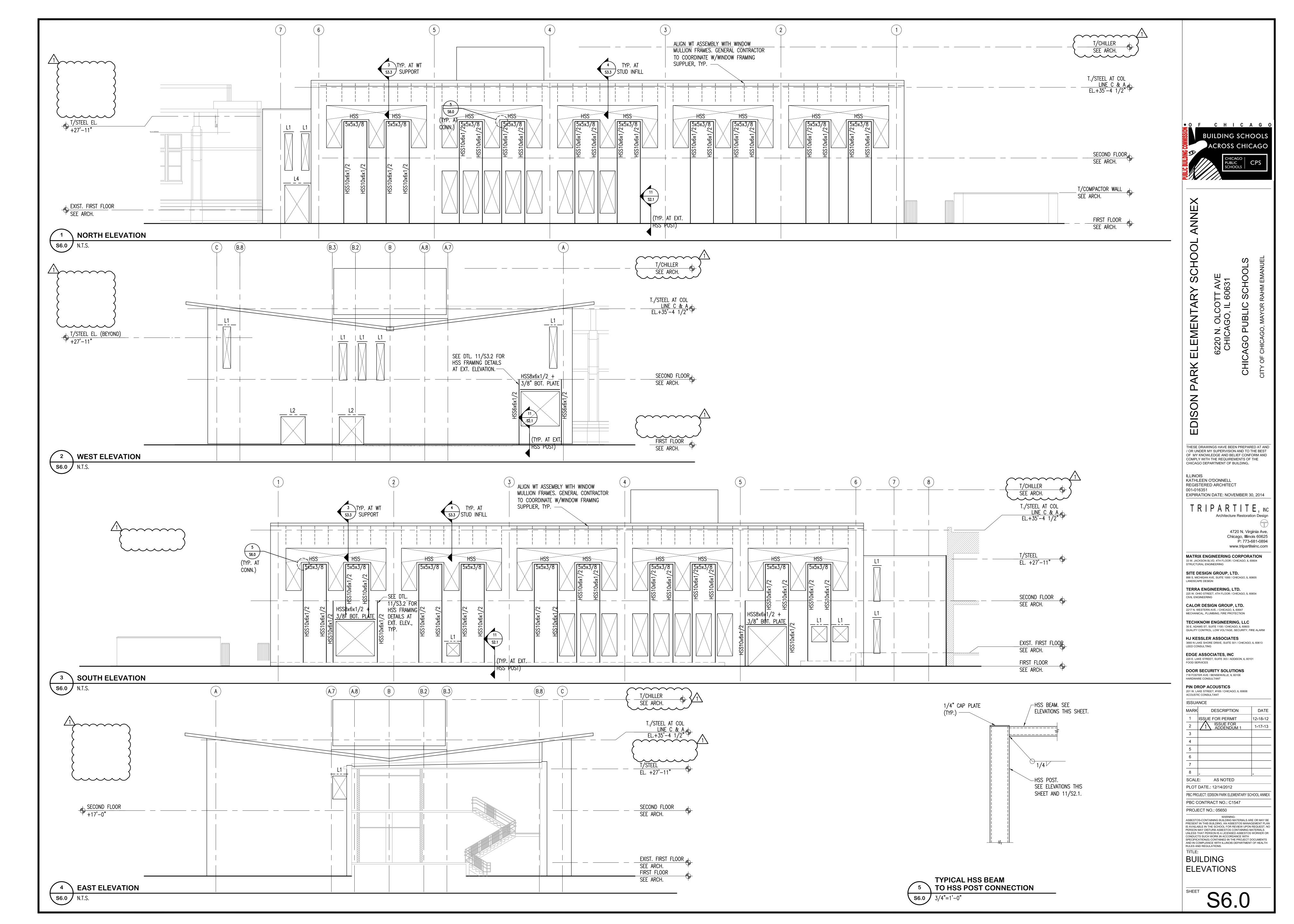
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PLOT	DATE.: 12/14/2012	

PBC CONTRACT NO.: C1547 PROJECT NO.: 05650

PRESENT IN THIS BUILDING, AN ASBESTOS MANAGEMENT PL PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS CONDUCTS SUCH WORK IN ACCORDANCE WITH SPECIFICATION(S) CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH ILLINOIS DEPARTMENT OF HEALTH RULES AND REGULATIONS.

ASBESTOS-CONTAINING BUILDING MATERIALS ARE OR MAY BE

MASONRY DETAILS & SCHEDULES





/ OR UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF CONFORM AND COMPLY WITH THE REQUIREMENTS OF THE CHICAGO DEPARTMENT OF BUILDING.

ILLINOIS KATHLEEN O'DONNELL REGISTERED ARCHITECT 001-016351

EXPIRATION DATE: NOVEMBER 30, 2012 Architecture Restoration Design 4720 N. Virginia Ave. Chicago, Illinois 60625 P: 773-681-0894

www.tripartiteinc.com MATRIX ENGINEERING CORPORATION 33 W. JACKSON BLVD, 4TH FLOOR / CHICAGO, IL 60604 STRUCTURAL ENGINEERING

SITE DESIGN GROUP, LTD. 888 S. MICHIGAN AVE, SUITE 1000 / CHICAGO, IL 60605 LANDSCAPE DESIGN

TERRA ENGINEERING, LTD.
225 W. OHIO STREET, 4TH FLOOR / CHICAGO, IL 60654
CIVIL ENGINEERING CALOR DESIGN GROUP, LTD.

2217 N. WESTERN AVE. / CHICAGO, IL 60647 MECHANICAL, PLUMBING, FIRE PROTECTION

HJ KESSLER ASSOCIATES 3660 N LAKE SHORE DRIVE, SUITE 501 / CHICAGO, IL 60613 LEED CONSULTING EDGE ASSOCIATES, INC

30 E. ADAMS ST, SUITE 1100 / CHICAGO, IL 60603

QUALITY CONTROL, LOW VOLTAGE, SECURITY, FIRE ALARM

220 E. LAKE STREET, SUITE 303 / ADDISON, IL 60101 DOOR SECURITY SOLUTIONS

HARDWARE CONSULTANT

KEYED NOTES:

MECHANICAL ROOM.

DATA FOR ALL CONNECTED DEVICES.

RISER DIAGRAM ABOVE IS DIAGRAMMATIC AND IS SHOWN TO PROVIDE A GENERAL

4. PROVIDE ALL ANCILLARY COMPONENTS, HARDWARE, POWER CONNECTIONS AND WIRING

5. ALL WIRING SHALL BE IN CONDUIT, 3" MINIMUM. ALL WIRING SHALL BE PROVIDED PER

8. REMOVE ANY EXISTING DEVICES NOT SCHEDULED TO REMAIN AFTER NEW SYSTEM IS

9. ALL WIRING PROVIDED SHALL BE INSTALLED TO FULFILL VOLTAGE DROP REQUIRED BY NFPA STANDARD. PROVIDE ENOUGH BATTERY POWER TO FEED ALL HORNS, DETECTORS,

AS REQUIRED FOR A COMPLETE AND OPERATING FIRE ALARM SYSTEM.

6. ALL VISUAL DEVICE OPERATION SHALL BE SYNCHRONIZED IN COMPLIANCE WITH

2. THIS SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72.

3. SEE PLANS FOR DEVICE LOCATIONS AND QUANTITIES.

MANUFACTURER'S RECOMMENDATIONS.

ICC/ANSI A117.1-2003 SECTION 7.702.

7. REUSE EXISTING RACEWAY AND WIRING WHERE POSSIBLE.

DAMPER CONTROL MODULES, AND ALL FP EQUIPMENT.

INSTALLED, TESTED, AND APPROVED BY AHU.

LINES ARE NEW.

OVERVIEW OF MAJOR SYSTEM COMPONENTS AND THEIR INTERCONNECTIONS. THIS

DIAGRAM IS NOT TO BE USED FOR FIELD INSTALLATION PURPOSES. DEVICES SHOWN IN

LIGHTWEIGHT LINES ARE EXISTING TO REMAIN, UNO. DEVICES SHOWN IN DARK/HEAVY

CONNECT EXISTING DEVICES SCHEDULED TO REMAIN TO NEW FIRE ALARM CONTROL PANEL.

EXISTING CITY TIE DEVICE TO REMAIN. CITY TIE BOX LOCATED IN MAIN ENTRANCE OF EXISTING BUILDING.

(3) REPLACE EXISTING FAA TO ACCOMODATE NEW FIRE ALARM SYSTEM. REUSE EXISTING

EXISTING FIRE ALARM CONTROL PANEL LOCATED IN MAIN OFFICE FIRST FLOOR. MODIFY EXISTING FIRE ALARM CONTROL PANEL WITH NEW ADDRESSABLE CITY OF CHICAGO

(5) SIEMENS FT724-ZZ OR NOTIFIER NFS2-640 DATA ACQUISITION TERMINAL IN ANNEX

(6) DISCONNECT, REMOVE, AND REPLACE EXISTING FIRE ALARM TROUBLE BELLS WITH NEW.

7> PROVIDE FIBER OPTIC CABLE PER MANUFACTURER'S RECOMMENDATIONS TO TRANSMIT

APPROVED CONTROL PANEL. PROVIDE ADDRESSABLE MODULES CARDS IN NEW PANEL

RACEWAY. FAA SHALL BE A CHICAGO-APPROVED MODEL.

AS NECESSARY TO INCORPORATE EXISTING DEVICES.

PIN DROP ACOUSTICS 201 W. LAKE STREET, #169 / CHICAGO, IL 60606 ACOUSTIC CONSULTANT ISSUANCE

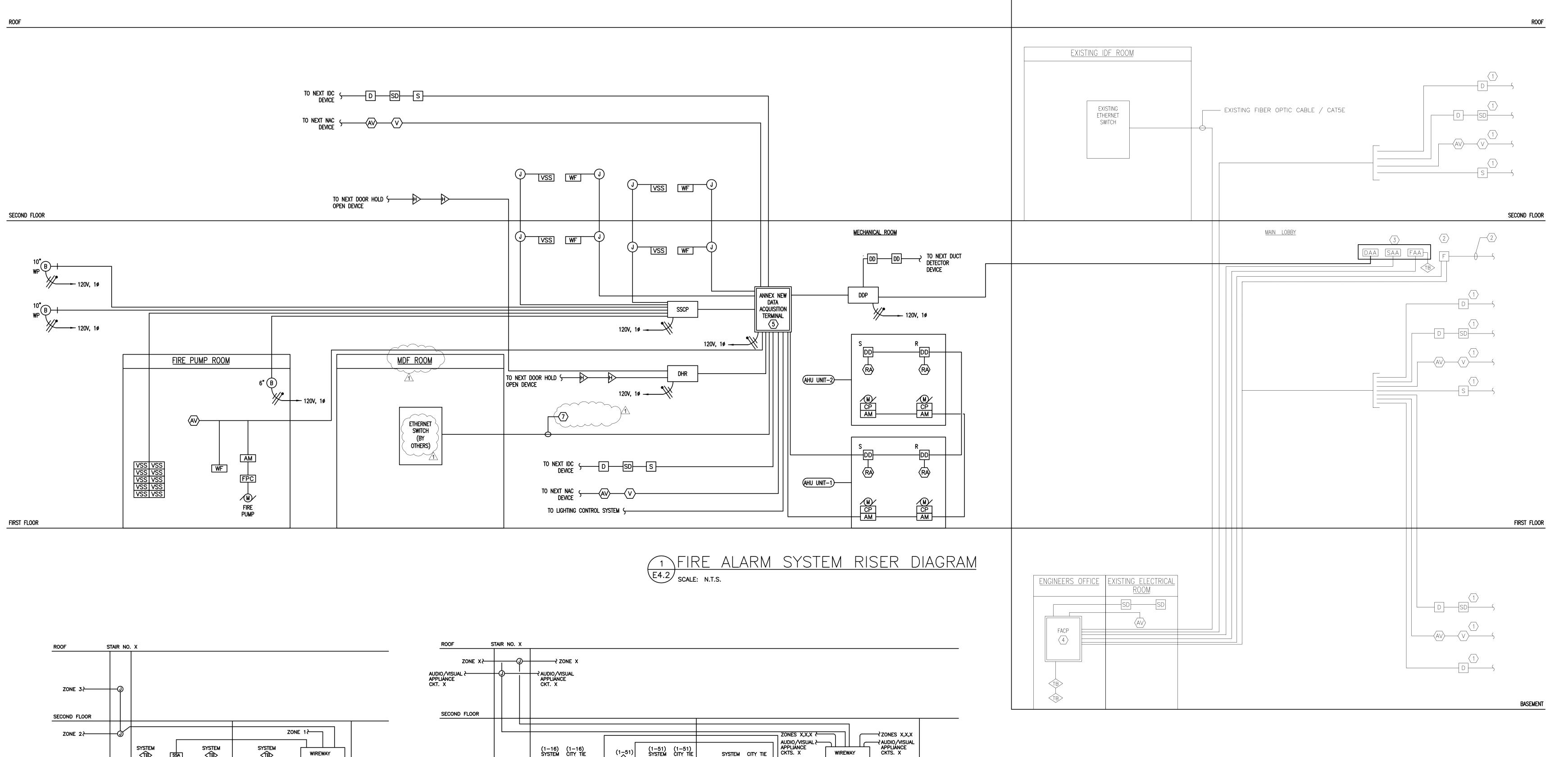
MARK DESCRIPTION 2 ADDENDUM #1 1

SCALE: AS NOTED PLOT DATE.: 1/16/2013 PBC PROJECT NAME: EDISON PARK ELEMENTARY SCHOOL ANNEX

PBC CONTRACT NO.: -PROJECT NO.: 05650 ASBESTOS-CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL FOR REVIEW UPON REQUEST. NO

PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS CONDUCTS SUCH WORK IN ACCORDANCE WITH SPECIFICATION(S) CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH ILLINOIS DEPARTMENT OF HEALTH TITLE: FIRE ALARM

> SYSTEM RISER DIAGRAM



TO DOOR HOLD - DHR OPEN DEVICE

TO CITY FIRE ALARM—
LOOP AT PROPERTY LINE

2. SEE PLANS FOR DEVICE LOCATIONS AND QUANTITIES.

3 FIRE ALARM SYSTEM RISER DIAGRAM
4.2 SCALE: N.T.S.

3. PROVIDE ALL ANCILLARY COMPONENTS, HARDWARE, POWER CONNECTIONS AND WIRING AS REQUIRED FOR A COMPLETE AND OPERATING FIRE ALARM SYSTEM.

1. RISER DIAGRAM ABOVE IS DIAGRAMMATIC AND IS SHOWN TO PROVIDE A GENERAL OVERVIEW OF MAJOR SYSTEM COMPONENTS AND THEIR INTERCONNECTIONS. THIS DIAGRAM IS NOT TO BE USED FOR FIELD INSTALLATION PURPOSES.

SPRINKLER S
CONTROL PANEL
(SSCP)
FACP

2 SPRINKLER SUPERVISORY SYSTEM RISER DIAGRAM 4.2 scale: n.t.s.

RISER DIAGRAM ABOVE IS DIAGRAMMATIC AND IS SHOWN TO PROVIDE A GENERAL OVERVIEW OF MAJOR SYSTEM COMPONENTS AND THEIR INTERCONNECTION. THIS DIAGRAM IS NOT TO BE USED FOR FIELD INSTALLATION PURPOSES.

2. ALL WIRING SHALL BE IN CONDUIT, 3/4" MINIMUM. ALL WIRING SHALL BE PROVIDED PER MANUFACTURER'S RECOMMENDATIONS.

4. PROVIDE ALL ANCILLARY COMPONENTS, HARDWARE, POWER CONNECTIONS AND WIRING AS REQUIRED FOR A COMPLETE AND OPERATING VALVE SUPERVISORY (TAMPER) SYSTEM.

3. SEE PLANS FOR DEVICE LOCATIONS AND QUANTITIES.

FIRST FLOOR

FIRST FLOOR