ADDENDUM NO.2 TO CONTRACT NO. C1555 For CHICAGO CHILDREN'S ADVOCACY CENTER ADDITION & RENOVATION

DATE: Sept 13, 2013

CLARIFICATIONS

- Clarification 1: Refer to sheet E0-1 symbol list to determine the quantity of cables and jacks for the corresponding symbols.
- Clarification 2: Per note #22 on E0-1, the contractor shall provide a complete conduit system for owner supplied Tele/Data equipment. Contractor to provide faceplate, jack cables, complete conduit system, patch panel and terminations into each panel. Owner will provide racks, server equipment and WAP device. Refer to note 4 on sheet E2-1.
- **Clarification 3:** The existing fire alarm manufacturer is Simplex Grinnell/Tyco.
- **Clarification 4:** Refer to specification Section 26 27 26 and Section 26 09 23 for information regarding receptacle occupancy sensors.
- **Clarification 5:** For product substitutions or manufacturer substitutions, refer to the corresponding specification section for qualifications and submission process.
- **Clarification 6:** Common neutrals for branch power and lighting are acceptable but must meet the requirement by the City of Chicago Electrical Code.
- **Clarification 7:** Contractor shall provide a complete conduit system and wiring for Owner provided security items. Owner to supply cameras, intercom and access control.
- **Clarification 8:** Refer to specification Section 08 71 00 Door Hardware for ADA door operator information.
- Clarification 9: Refer to specification Section 26 09 23 for lighting control information. Refer to note 5 on E3-1 and note 4 on E3-2 for ballast information. A low voltage lighting control diagram is located on E5-1 (Addendum 1).
- **Clarification 10:** Refer to signage plans AS2-1 and AS-2 for locations of signage where glass backing is required.
- Clarification 11: The existing CCTV control equipment is not located in the area of new construction. Refer to sheet E2-1 (grid XB/X2) for location.
- Clarification 12: Per specification Section 07 46 70 Fiber Cement Board, material only will be supplied by owner via donation. All other aspects of procurement will be the responsibility of the contractor. The Hardie Reveal system is installed in a rainscreen application.
- Clarification 13: Refer to specification Section 10 14 23 Signage for the vinyl film at the exterior entry curtainwall/storefront (A7-4).
- **Clarification 14:** MP8 is an exterior material only. Refer to the north and south exterior elevations for locations of MP8 at the main corridor exterior end walls.

Clarification 15: Specification 07 11 13 Bituminous Dampproofing noted as issued with Addendum 1 was not attached. Refer to the specifications for Addendum 2 for this section.

NOTICE OF CHANGES IN CONTRACT DOCUMENTS

The following changes are hereby made in the Contract Documents.

Changes to Book 3A & 3B: TECHNICAL SPECIFICATIONS:

- Change 1: Document No. 00 01 10 3A Table of Contents (TOC)
 - a. **REPLACE** 3A TOC dated 8/21/2013 with VI TOC dated 9/13/2013 issued herewith.
 - b. Section 01 10 00 Security and Identification Requirements is **ADDED** to TOC as previously issued.
- Change 2: Section 01 10 00 Security and Identification Requirements is **NEW**
- Change 3: Section 04 22 00 Unit Masonry
 - a. Section 04 22 00 2.3.C.1 is REVISED
 - 1. Products: Subject to compliance with requirements, provide brick one of the following manufacturers in the types and colors specified and indicated on the drawings for each manufacturer:
 - a. Belden:
 - b. Glen-Gery:
 - c. Hamar:
 - d. Sioux City
 - e. Endicott Clay Products
 - f. Elgin-Butler Glazed Brick

supplier: Rauch Clay Sales Corp.

contact: Don Wesselhoff phone: (773) 457-3143

email: dwesselhoff@rauchclay.com

- b. Section 04 22 00 2.3.C.6 is **REVISED**
- 6. Color and Texture: Match Architect's samples.
 - 1) Existing Type 'C1': Crayola 'Princess Pink' Base 91
 - 2) Existing Type 'C2': 50% Cool Gray
 - 3) Existing Type 'C6': Crayola 'Honey Dew' Base 91
- Change 4: Section 07 42 14 Metal Wall Panels
 - a. Section 07 42 14 Section 2.2.B.4.b is **REVISED**
 - b. Subject to compliance with requirements, the following manufacturers will be considered as equal.
 - 1) Reynolds Metal Company "Corrugated"
 - 2) Centria
 - 3) Metl-Span
 - 4) Fabral
 - 5) McElroy Metal
 - b. Section 07 42 14 Section 2.2.D.6 is **REVISED**

- 1. Manufacturers: Subject to compliance with requirements, provide one of the following.
 - a. Centria "Liner Panels"
 - b. Reynolds Metal Company
 - c. Metl-Span
 - d. Fabral
- Change 5: Section 07 60 13 Standing Seam Metal Roofing
 - a. Section 07 60 13 2.1.b. is **REVISED**
 - a. Other Manufacturers:
 - 1) Subject to compliance with requirements, provide equal products as determined by the Architect.
 - 2) In order to be considered as equals, a written request accompanied by all appropriate product data, samples, test results, and certifications must be submitted to the Architect a minimum of 10 working days prior to the bid date. Products deemed to be acceptable will be included by Architect's written response.
 - 3) Fabral
 - 4) McElroy Metal
 - b. Section 07 60 13 2.1.J.b is **REVISED** & 2.1.J.c is **NEW**
 - b. Manufacturers: Subject to compliance with requirements, provide one of the following.
 - Alpine Snow Guards, Div. of Vermont Slate & Copper Services, Inc. "Model No. 05-98"
 - 2) LMCurbs; S-5! "SnoFence"
 - 3) Riddell & Company, Inc. "Snobar"
 - 4) Snow Management Systems, a division of Contek, Inc. "Vermont Snowguard"
 - 5) Sno Gem
 - c. Location: 2'-0" from bottom edge of rib
 - 1) Provide at north and south building elevations
 - 2) Guards not required at roof edges from Column line B-N.
- Change 6: Section 09 91 13 Exterior Painting is **REVISED**
 - a. Section 09 91 13 2.1.A.1.a is **NEW**
 - A. Manufacturers: Rust-Oleum, www.rustoleum.com. Owner provided, contractor installed.
 - 1. Contact Person:

Chris Connington

Director of Marketing - Industrial Business Group

Rust-Oleum Corp. (O) 847.573.3520 (C) 847.989.9964

Change 7: Section 09 91 20 – Interior Painting is REVISED

a. Section 09 91 20 – 2.1.A.1 is **NEW**

- A. Manufacturers' Names: Rust-Oleum, Owner provided, contractor installed.
 - 1. Contact Person: Chris Connington

Director of Marketing - Industrial Business Group

Rust-Oleum Corp. (O) 847.573.3520 (C) 847.989.9964

Change 8: Section 10 14 23 – Signage is **REVISED**

a. Section 10 14 23 – 2.1.D is **NEW**

D. Perforated Metal Backing: To match existing.

Change 9: Section 28 31 00 – Fire Detection and Alarm

- a. Section 28 31 00 2.1.A.d is **NEW**
- 1. Fire Alarm and Supervisory Sprinkler Systems Equipment and Devices:
 - a. Notifier.
 - b. SimplexGrinnell LP; a Tyco International company.
 - c. Edwards Systems Technology
 - d. New system must be compatible with existing Simplex Grinnell LP system.

Changes to Drawings:

Change 1: A7-2 – Door Schedule, Elevations and Details

a. Revision of hardware sets for doors C106 & C107

b. Clarification of glazing at doors.

Change 2: A7-4 – Signage Schedule & Details

a. Addition of existing signage photos

b. Clarification of signage sizing

c. Dedication plaque clarification.

Change 3: ID2-1 – 100 Level Interior Finishes

d. Revision of finish tags at corridor and lobby

Change 4: ID2-2 – 200 Level Interior Finishes

a. Revision of finish tags at corridor

Change 5: ES1-0 – Electrical Site Plan

a. Clarification of existing CCTV control equipment location.

List of Attachments:

SPECIFICATIONS:

Spec. No.	Title	<u>Date</u>
00 01 10 – 3A	3A TOC	09/13/2013
01 10 00	SECURITY AND IDENTIFICATION REQUIREMENTS	09/13/2013
07 11 13	BITUMINOUS DAMPPROOFING	09/10/2013

DRAWINGS:

Drawing. No.	<u>Title</u>	<u>Date</u>
A7-2	DOOR SCHEDULE, ELEVATIONS AND DETAILS	09/13/2013
A7-4	SIGNAGE SCHEDULE & DETAILS	09/13/2013
ID2-1	100 LEVEL INTERIOR FINISHES	09/13/2013
ID2-2	200 LEVEL INTERIOR FINISHES	09/13/2013
ES1-0	ELECTRICAL SITE PLAN	09/13/2013

END OF ADDENDUM NO.2

PBC Control Rev: 1_05/15/13_{LIB} Project Rev F_09/13/13

CHICAGO CHILDREN'S ADVOCACY CENTER 1240 S. Damen Chicago, IL 60608

For

PUBLIC BUILDING COMMISSION OF CHICAGO

BOOK 3: TECHNICAL SPECIFICATIONS

The following listed documents comprise the Project Manual for the project listed above. Where numerical sequence of sections is interrupted, such interruptions are intentional.

The complete Project Manual for this Project consists of Volumes 1, 2, 2A, 3A, 3B and the following documents, which must not be separated for any reason.

The Architect and Owner disclaim any responsibility for any assumptions made by a Contractor or Subcontractor who does not receive a complete Project Manual, including all sections listed in the table of contents.

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01 35 60 Attachment C Chicago Children's Advocacy Center LEED checklist 13 0429.pdf 01 35 60 Attachment D - LEED Materials Table and Calculator.pdf	2 1
01 35 61 LEED Coordinator	3
01 35 62 Erosion Control LB 1 20101031.doc	4
01 35 63 Construction Waste Management LEED	6
01 40 10 Pre-Construction Project Mock-Up 1 2010731 (07-31-2010)	3
01 50 05 Commission Rep Field Office.doc	4
01 56 39 Temporary Tree and Plant Protection EC 1 20111213.docx	5
01 78 23 Operation and Maintenance Manuals	7
01 79 00 Operational and Maintenance Training	4
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DIV 02 - EXISTING CONDITIONS	
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DIV 03 – CONCRETE	
03 30 00 Cast In Place Concrete LB 1 20101031.DOC (11-10-2010)	21
DIV 04 - MASONRY	
04 22 00 Unit Masonry LB 1 20101031.doc (11-10-2010)	21
DIV 05 - METALS	

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05 12 00 Structural Steel Framing LB 1_20101031.DOC (11-10-2010) 05 31 00 Steel Decking LB 1_20101031.DOC (11-09-2010) 05 40 00 Cold-Formed Metal Framing 05 50 00 Metal Fabrications LB 1_20101031.doc (11-10-2010) 05 51 13 Metal Pan Stairs 05 73 00 Decorative Metal Railing	11 6 8 10 9
DIV 06 - WOOD, PLASTICS AND COMPOSITS	
06 10 53 Miscellaneous Carpentry LB 1_20101031.DOC (11-09-2010) 06 16 43 Exterior Gypsum Sheathing 06 40 23 Interior Architectural Woodwork LB 1_20101031.DOC (11-09-2010)	9 5 16
DIV 07 - THERMAL AND MOISTURE PROTECTION	
07 01 50 Roof Patching 07 11 13 Bituminous Damproofing 07 21 00 Thermal Insulation LB 1_20101031.doc (11-09-2010) 07 21 29 Sprayed-On Insulation 07 27 00 Fluid Applied Air And Vapor Barrier 1_20101031.DOC (11-10-2010) 07 42 13 Metal Wall Panels 07 46 70 Fiber Cementitious Panels 07 51 13 Built-Up Asphalt Roofing 07 54 23 Thermoplastic-Polyolefin Roofing 07 60 13 Standing Seam Metal Roof Panels 07 62 00 Sheet Metal Flashing and Trim LB 1_20101031.doc (11-09-2010) 07 71 00 Roof Specialties LB 1_20101031.doc (11-09-2010) 07 71 29 Manufactured Roof Expansion Joints 07 72 13 Manufactured Curbs 07 81 16 Sprayed Fire-Resistive Materials 07 81 23 Intumescent Mastic Fireproofing 07 84 13 Penetration Firestopping LB 1_20101031.doc (11-09-2010) 07 84 46 Fire Resistive Joint Systems LB 1_20101031.doc (11-09-2010) 07 92 00 Joint Protection LB 1_20101031.doc (11-09-2010) 07 92 19 Acoustical Sealants 07 95 00 Expansion Control	5 5 5 4 12 10 6 7 9 11 9 9 6 5 7 6 7 6 7
DIV 08 – OPENINGS	
08 11 13 Hollow Metal Doors and Frames LB 1_20101031.doc (11-09-2010) 08 14 16 Flush Wood Doors LB 1_20101031.doc (11-09-2010) 08 14 13 Stile and Rail Wood Doors 08 31 13 Access Doors and Frames LB 1_20101031.doc (11-09-2010) 08 41 13 Aluminum Framed Entrances and Storefronts 08 44 13 Aluminum Curtain Wall 08 63 00 Metal Framed Skylights 08 71 00 Door Hardware 08 80 00 Glazing LB 1_20101031.DOC (11-09-2010)	11 6 7 4 13 15 11 34
DIV 09 - FINISHES	
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09 21 16. 23 Gypsum Board Shaft Wall Assemblies	9
09 22 16 Non Structural Metal Framing LB 1 20101031.doc (11-09-2010)	7
09 30 00 Ceramic Tile LB 1 20101031.doc (11-09-2010) 09 51 13 Acoustical Panel Ceilings LB 1 20101031.DOC (11-09-2011)	5
09 65 00 Vinyl Composition Tile	6
09 65 01 Tactile Warning Strips	
09 65 13 Rubber Stair Treads	-
09 65 30 Resilient Wall Base LB 1_20101031.DOC (11-09-2010)	-
09 65 40 Linoleum Flooring	-
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09 84 13 Fixed Sound-Absorptive Panels	2
09 91 13 Exterior Painting LB 1_20101031.DOC (11-09-2010)	-
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05 51 20 Interior I uniting 225 I_2010102 II2 00 (11 05 2010)	-
DIV 10 - SPECIALTIES	
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10 14 16 Dedication Plaques LB 1 20101031.doc (11-09-2010)	3
10 14 23 Signage LB 1 20101031.doc (11-09-2010)	8
10 14 26 Accessible Parking Signs LB 1 20101031.DOC (11-09-2010)	6
10 21 14 Phenolic Toilet Compartments LB 1 20101031.doc (11-09-2010)	5
10 22 31 Operable Panel Partitions LB 1 20101031.DOC (11-09-2010)	,
10 26 00 Impact Resistant Wall Protection LB 1 20101031.doc (11-09-2010) 10 28 13 Toilet Room Accessories LB 1 20101031.doc (11-09-2010)	,
10 28 13 Tonet Room Accessories LB 1 20101031.doc (11-09-2010) 10 44 13 Fire Extinguishers Cabinets LB 1 20101031.doc (11-09-2010)	5
10 44 16 Fire Extinguishers LB 1_20101031.doc (11-09-2010)	6
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11 52 13 Projection Screens LB 1 20101031.doc (11-09-2010)	,
11 24 29 Fall Protection System	5
DIV 12 - FURNISHINGS	
12 48 13 Entrance Floor Mats	2
DIV 13 – SPECIAL CONSTRUCTION	
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DIV 14 – CONVEYING SYSTEMS	
14 21 23 MRL Passenger Elevators CPS Control Rev: 1 04/26/10	16
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SECTION 01 10 00

SECURITY AND IDENTIFICATION REQUIREMENTS

PART 1 - GENERAL

1.1 SUMMARY

A. Contractor will be required to fulfill, and to cause its subcontractors to fulfill, applicable security requirements herein.

1.2 BACKGROUND CHECKS

- A. Contractor must perform at Contractor's cost, of all employees of Contractor and any subcontractors who will be present at the Project site, the following:
 - 1. Criminal Background Check Any persons on site shall complete the DCFS form at the end of this section.
 - 2. Illinois Sex Offender Registry Search this search should be conducted online and results page printed for submittal.
- B. Results of such background checks must be provided to the Project Director, and no employee to whom the Public Building Commission and the Chicago Children's Advocacy Center have an objection will be assigned to the Project.

1.3 IDENTIFICATION

- A. Provide identification cards for all employees working on the Project site.
 - 1. Provide the Public Building Commission and Chicago Children's Advocacy Center with photocopies of all such identification cards, social security numbers, and similar requirements.
 - 2. Contractor will indemnify, defend and hold the Public Building Commission and the Chicago Children's Advocacy Center harmless from any action arising out of the release of such information related to security requirements and background checks.
- B. The General Contractor and subcontractors shall display ID badges at all times they are on the Project Site.
- C. The General Contractor shall designate one individual to administer and coordinate the ID requirements.
- D. No subcontractor, supplier, or other employee of the General Contractor may contact the PBC or CCAC to obtain an ID or security clearance.

Project Rev: E_09/10/13

The General Contractor shall compile list of workers who will require ID badges for the project. The General Contractor shall have each individual fill out request and disclosure forms.

END OF SECTION

INSTRUCTIONS FOR COMPLETION OF CFS 718-C - AUTHORIZATION FOR BACKGROUND CHECK

WHO SHOULD USE THIS FORM: This form must be completed by non licensed contract staff

Do not send a request for a background check to Central Licensing until the person has been fingerprinted.

SECTIONS 1, 2 AND 3 - COMPLETION OF IDENTIFICATION INFORMATION

Contract Liaison must instruct every person subject to a background check to complete the first three sections. All identifying information must be accurate and complete.

PRINT ALL INFORMATION

Name Current and all former names used by the individual must be included. If no other names, write "none."

Social Security No. THIS FORM WILL NOT BE PROCESSED WITHOUT A COMPLETE SOCIAL SECURITY NUMBER

Address Current and all addresses, including county, where the person has lived in the past five years

(If outside of Illinois, check appropriate box)

Race: Enter all codes that apply

BL/AA Black or African American

WHITE White

Al/AN American Indian or Alaskan Native

ASIAN Asian

NH/PI Native Hawaiian or Other Pacific Islander

UNDET Undetermined

HISP ORG Indicate whether the individual is of Hispanic origin

The person completing the identification information must sign and date page 1 of the authorization form.

SECTION 4 - CONTRACT LIAISON

The Authorization for Background Check must be submitted to the contract liaison for completion of Section 4. The form is checked for completeness and accuracy before the contractor is fingerprinted.

Contract Liaison must complete the following:

Name of Contractor

Street/City/Zip

Provider ID# The Provider ID# is required.

AUTHORIZATION/CERTIFICATION

I AUTHORIZE THE Illinois Department of Children and Family Services to conduct an investigation to determine whether I have ever been charged with a crime and, if so, the disposition of those charges. I authorize the Department to request information and assistance from the U.S. Justice Department and the Illinois Law Enforcement in the conduct of this investigation. I authorize the Department to periodically search the Child Abuse and Neglect Tracking System to determine whether I have been a perpetrator of an "indicated" incident of child abuse or neglect pursuant to the Abused and Neglected Child Reporting Act. The child abuse and neglect background check and the criminal history investigation may be used for considering an application for license, current or prospective employment, or service as a volunteer in a facility.

I understand that information obtained as a result of my authorizing this investigation is confidential and may be shared with my employer, or prospective employer only in accordance with applicable state and federal law and DCFS Regulations. I further certify that the information provided on this form is true and correct. I acknowledge that falsification of any information provided above and/or the results of the background check may be full and sufficient grounds to deny my application as a unlicensed contractor or may result in the termination of my contract.

CFS 718-C 04/2011

Illinois Department of Children and Family Services AUTHORIZATION FOR BACKGROUND CHECK FOR NON LICENSED CONTRACT STAFF

READ INSTRUCTIONS ON REVERSE SIDE AND PRINT ALL INFORMATION

	1	Name of Contractor: Chicago Children's Advocacy Center Provider ID # 34 6 847			
/ L	PERSONAL INFORMATION				
		Last Name/First Name/Middle Initial		Social Security Number	
		Maiden and/or Any Names Formerly Used (Last/First/Middle Initial)		Telephone (Including Area Code) () Have you lived outside of Illinois in the past 3 years? Yes No	
	2			List all previous addresses for the past five (5) years. (Street/Apt.#/City/County/State/Zip Code) Dates From/To	
		City:State:			
		Zip Code: County: Date of Birth		Sex Height Weight Hair Eyes Skin Race	
	engemendowel garage philabator carea pear	(Month/Date/Year) (City and State)	(Country)] USA] Other, Specify	Ft. in. (ibs.) (color) (color) Tone	
L	1	AUTHOR	IZATION /CERTI	FICATION	
The same of the sa		Have you ever been indicated as perpetrator in a child abuse/neglect investigation? Yes No Have you ever been convicted of other than a minor traffic violation? Yes No I certify that I have read and understood the Authorization/Certification box on the back page of this form.			
	3	SIGNATURE		DATE	
		BACKGROUND RESULTS Sex Offender Clearance:		!	
		CANTS Clearance: Illinois State Police Clearance: FBI Clearance:		SID#	
ſ	TO BE COMPLETED BY CONTRACT LIAISON				
		This authorization form will not be process Date Fingerprinted:		Name of Contract Liaison	
	4.	Full Name of Contractor Provider ID #		Phone Number of Contract Liaison	
		Street Address:			

SECTION 07 11 13

BITUMINOUS DAMPPROOFING

PART 1 – GENERAL

1.1 SUMMARY

- A. This Section includes the following:
 - 1. Cold-applied asphalt emulsion dampproofing.
 - a. Exterior side of below grade foundation walls.

B. LEED Credits:

- 1. This section contains items that must meet the requirements of the following LEED Categories and Credits.
 - a. Category 4 Materials & Resources (MR):
 - 1) Credit MRc2 Construction Waste Management
 - 2) Credit MRc5.1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
 - 3) Credit MRc5.2 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- C. Related Sections: Requirements that relate to this section are included but not limited to the sections below.
 - 1. Division 1 "General Requirements".
 - 2. Division 1 Section "Construction Waste Management and Disposal" for construction waste management plan requirements.
 - 3. Division 1 Section "Green Building Product Information" for product information form.

1.3 SUBMITTALS

- A. General: Submit in compliance with Division 1 Section "Submittal Procedures".
 - 1. Submission of submittals indicates that the General Contractor has reviewed and approved the submittals for the following.
 - a. Compliance with the requirements of the Contract, Drawings and Project Manual.
 - b. Field measurements, field conditions and quantities.
 - c. Coordination with adjacent work and trades.
 - 2. Architect will review submittals for the following.
 - a. Compliance with Drawings and Project Manual requirements.
 - 3. Incomplete submittal may be returned to the General Contractor without review.

B. Product Data:

- 1. Submit for action. Describe the properties of items to be used in the Work. Include the following.
 - a. Manufacturer's technical product data, installation instructions, and recommendations for each dampproofing material required. Include data substantiating that materials comply with specified requirements.

C. LEED Backup Data:

- 1. Submit for information.
 - a. Sustainable Design Information: Provide information requested in Division 1 Section "Green Building Product Information" for the following.
 - 1) Regional Materials:
 - a) Indicate location of manufacturing facility. Indicate distance between manufacturing facility and the project site.
 - b) Indicate location of extraction, harvesting and recovery. Indicate distance between extraction, harvesting, and recovery and the project site.

D. LEED Cost Data:

- 1. Submit for information.
 - 1) Regional Materials:
 - a) Indicate location of manufacturing facility.
 - b) Indicate distance between manufacturing facility and the project site.
 - c) Indicate location where materials were extracted, harvested or recovered.
 - d) Indicate distance between extracted, harvested or recovered materials location and the project site.
 - e) Provide costs of materials used on the project excluding cost of labor and equipment.
- E. Schedules: Submit for action.
 - 1. Indicate location per Drawings.
 - 2. Indicate thickness and length for each area.
- F. Closeout Submittals: Submit the following to the Owner.
 - 1. Record documents.

1.4 QUALITY ASSURANCE

- A. Qualifications:
 - 1. Contractor: Contractor is responsible for quality control of the Work.
 - 2. Manufacturer: A firm experienced in successfully producing work similar to that indicated for this Project, with a record of successful in-service performance, and with sufficient production capacity to produce required units without causing delay in the Work.
 - 3. Installer: An installer trained in the use of the materials and equipment to be employed in the Work.
- B. Regulatory Requirements: Comply with all applicable requirements of the laws, codes, ordinances and regulations of Federal, State and Municipal authorities having jurisdiction. Obtain necessary approvals from all such authorities.
- C. Single Source Responsibility: Obtain materials from a single manufacturer for the complete system.
- D. Pre-Installation Meetings: Contractor to conduct meetings at site with installer prior to start of Work. Familiarize installer with conditions at site and related Work.

1.5 DELIVERY, STORAGE, AND HANDLING

A. General: Deliver materials in manufacturer's original packaging with label indicating pertinent information identifying the item. Store materials in accordance with manufacturer's instructions

in a protected dry location off ground. Do not open packaging nor remove labels until time of installation.

1.6 PROJECT CONDITIONS OR SITE CONDITIONS

- A. Environmental Requirements: Proceed with the Work in accordance with manufacturer's requirements, including the following.
 - 1. Substrate: Proceed with dampproofing work only after substrate construction and penetrating work have been completed.
 - 2. Weather: Proceed with dampproofing work only when existing and forecasted weather conditions will permit work to be performed in accordance with manufacturer's recommendations.
 - 3. Ventilation: Provide adequate ventilation to prevent accumulation of hazardous fumes during application of solvent-based components in enclosed spaces, and maintain ventilation until coatings have thoroughly cured.

PART 2 – PRODUCTS

2.1 MATERIALS

- A. Cold-Applied Asphalt Emulsion Dampproofing:
 - 1. Asphalt Emulsion: Manufacturer's standard asphalt and water emulsion coating, recommended for below-grade exterior and for above-grade interior applications to either damp (green) or dry substrates, compounded to penetrate substrate and build to moisture-resistant coating.
 - a. Provide heavy fibrated type mastic asbestos-free emulsion; ASTM D 1227, Type II, Class 1, (emulsified asphalt prepared with mineral colloid emulsifying agents and containing fibers other than asbestos).
 - 2. Trowel Applied:
 - a. Basis-of-Design:
 - 1) Subject to compliance with requirements, the design for Cold-Applied Asphalt Emulsion Dampproofing Trowel Applied is based on the following manufacturer's product.
 - a) Henry "785 Fibrated Asphalt Emulsion Trowel Grade"
 - 2) Subject to compliance with requirements, the following manufacturer's product will be considered as equal.
 - a) Sonneborne Bldg. Products/Rexnord Chemical Products Inc. "Hydrocide 700"
 - b) W.R. Meadows, Inc. "Sealtight Sealmastic"
 - 3. Spray Applied:
 - a. Basis-of-Design:
 - 1) Subject to compliance with requirements, the design for Cold-Applied Asphalt Emulsion Dampproofing Trowel Applied is based on the following manufacturer's product.
 - a) Henry "785 Fibrated Asphalt Emulsion Damproofing"
 - 2) Subject to compliance with requirements, the following manufacturer's product will be considered as equal.
 - a) Sonneborne Bldg. Products/Rexnord Chemical Products Inc. "Hydrocide 700B"
 - b) W.R. Meadows, Inc. "Sealtight Sealmastic Emulsion"

B. Miscellaneous:

- 1. Primer: Asphalt primer complying with ASTM D 41, for asphalt-based dampproofing.
- 2. Glass Fiber Mat: Manufacturer's standard nonwoven fabric of continuous filament or jack-straw filament/yarn pattern of glass fiber, impregnated and bound together with type of organic/synthetic binder which is compatible with type of bituminous compound indicated to be reinforced, weighing 1.0 to 1.5 lbs. per 100 sq. ft., 36" wide rolls.
- 3. Bituminous Grout: Dampproofing manufacturer recommended bituminous grout.
- 4. Plastic Cement: A Dampproofing manufacturer recommended plastic cement, asphalt base.
- 5. Protection Course, Board Type: Asphalt impregnated and coated organic fiberboard, ½" thick.

PART 3 – EXECUTION

3.1 EXAMINATION

A. Site Verification of Conditions: Examine and correct conditions of area to receive the Work prior to installation.

3.2 PREPARATION

A. Surface Preparation:

- 1. Clean substrate of projections and substances detrimental to work; comply with recommendations of prime materials manufacturer.
- 2. Install cant strips and similar accessories as shown and as recommended by prime materials manufacturer even though not shown.
- 3. Fill voids, seal joints, and apply bond breakers (if any) as recommended by prime materials manufacturer, with particular attention at construction joints.
- 4. Install separate flashings and corner protection stripping as recommended by prime materials manufacturer, where indicated to precede application of dampproofing. Comply with details shown and manufacturer's recommendations. Give particular attention to requirements at building expansion joints, if any.
- 5. Prime substrate as recommended by prime materials manufacturer.
- 6. Protection of Other Work: Do not allow liquid and mastic compounds to enter and clog drains and conductors. Prevent spillage and migration onto other surfaces of work, by masking or otherwise protecting adjoining work.

3.3 INSTALLATION

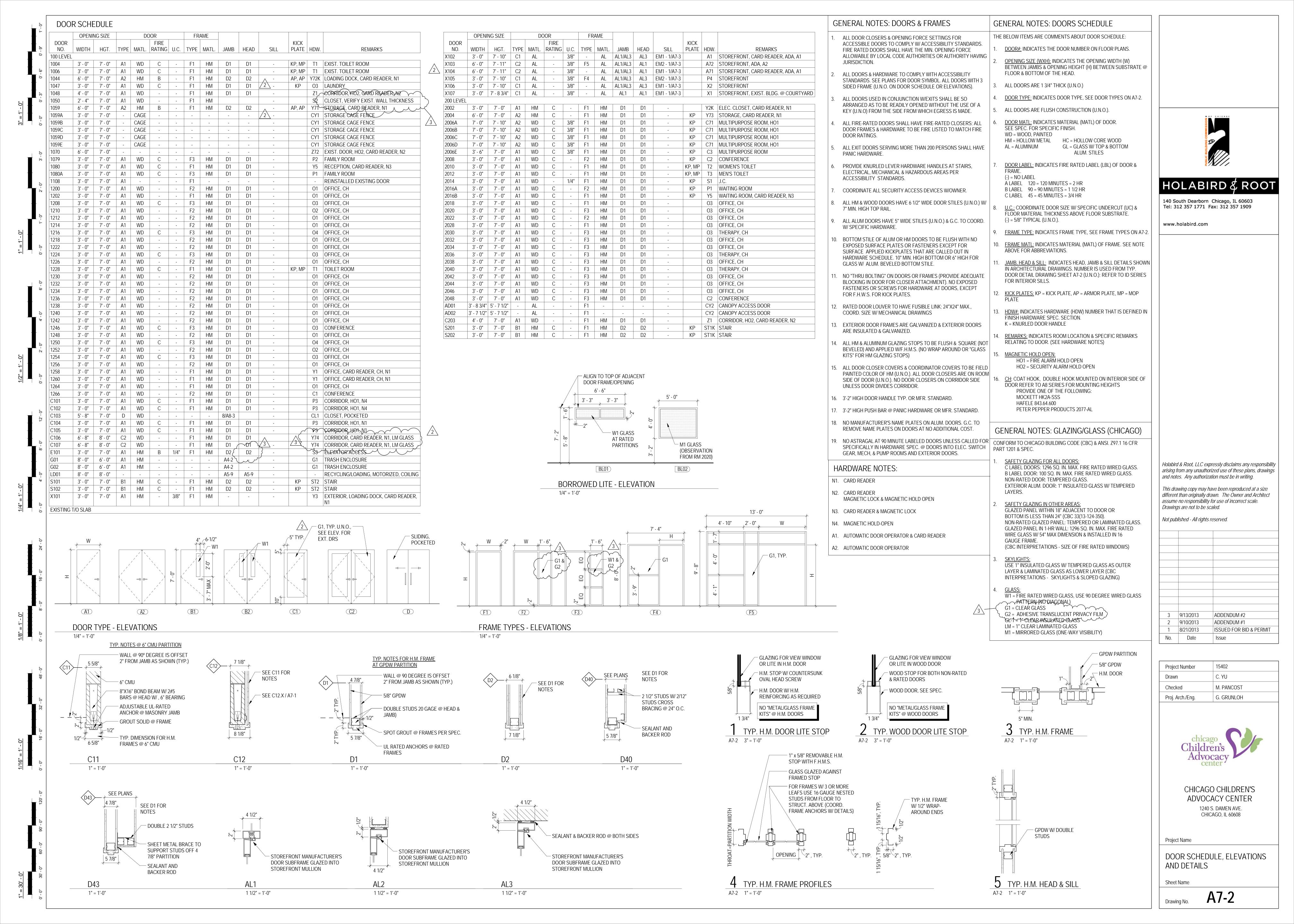
- A. General: Install system in accordance with manufacturer's printed installation instructions, submittals, applicable industry standards, and governing regulatory requirements for the Work.
 - 1. Reinforcement: At changes in plane or where otherwise shown as "Reinforced", install lapped course of glass fiber mat in first coat of dampproofing compound before it thickens.
 - 2. Bituminous Cant Strips: Install 2 x 2 cant strip of bituminous grout at base of vertical dampproofing where it meets horizontal surface.
 - 3. Extend vertical dampproofing down walls from finished grade line to top of footing, extend over top of footing and turn down minimum of 6" over outside face of footing. Extend 12" onto intersecting walls, and footings but do not extend onto surfaces which will be exposed to view when project is completed.
 - 4. Except as otherwise indicated, and whether or not indicated on drawings, apply dampproofing to all exterior below grade surfaces of exterior underground walls in contact

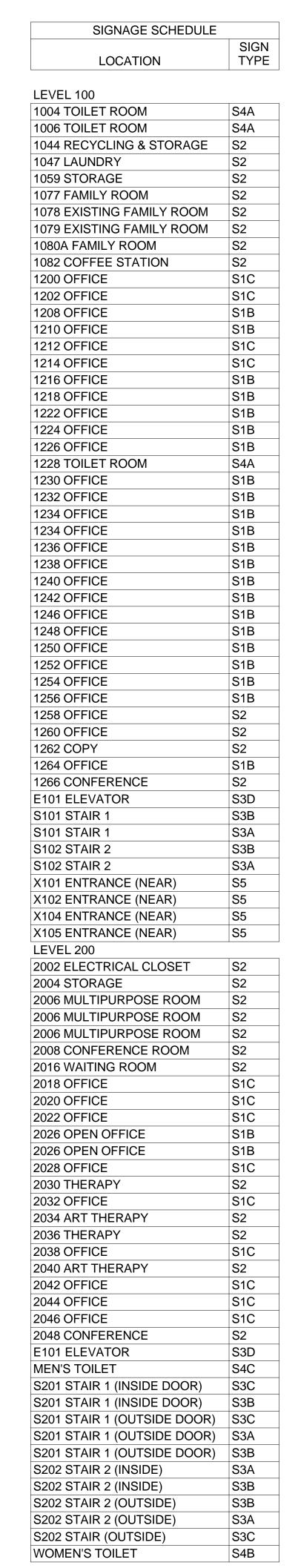
- with earthwork or other backfill, in any situation where space of any kind is enclosed on opposite side.
- 5. Seal anchors penetrating substrate.
- B. Trowel Applied Asphalt Emulsion on Exterior Surfaces:
 - 1. Apply coat of fibrated, mastic, asphalt emulsion dampproofing material, by troweling onto substrate at a minimum rate of 7.0 gal. per 100 sq. ft., to produce average dry film of 60 mils, but not less than 30 mils at any point.
 - 2. Dampproof Protection Course:
 - a. General: Where indicated, install protection course of type indicated, over completed-and-cured dampproofing treatment. Comply with dampproofing materials manufacturer's recommendations for method of support or attachment of protection materials. Support with spot-application of plastic cement where not otherwise indicated.
- C. Sprayed Applied Asphalt Emulsion on Exterior Surfaces:
 - 1. Apply coat of fibrated, mastic, asphalt emulsion dampproofing material, by spraying onto substrate at a minimum rate of 10 to 12.5 sq. ft. / gal. to produce average wet film of 1/8 inch.
 - 2. Backfill no longer than seven days after application.

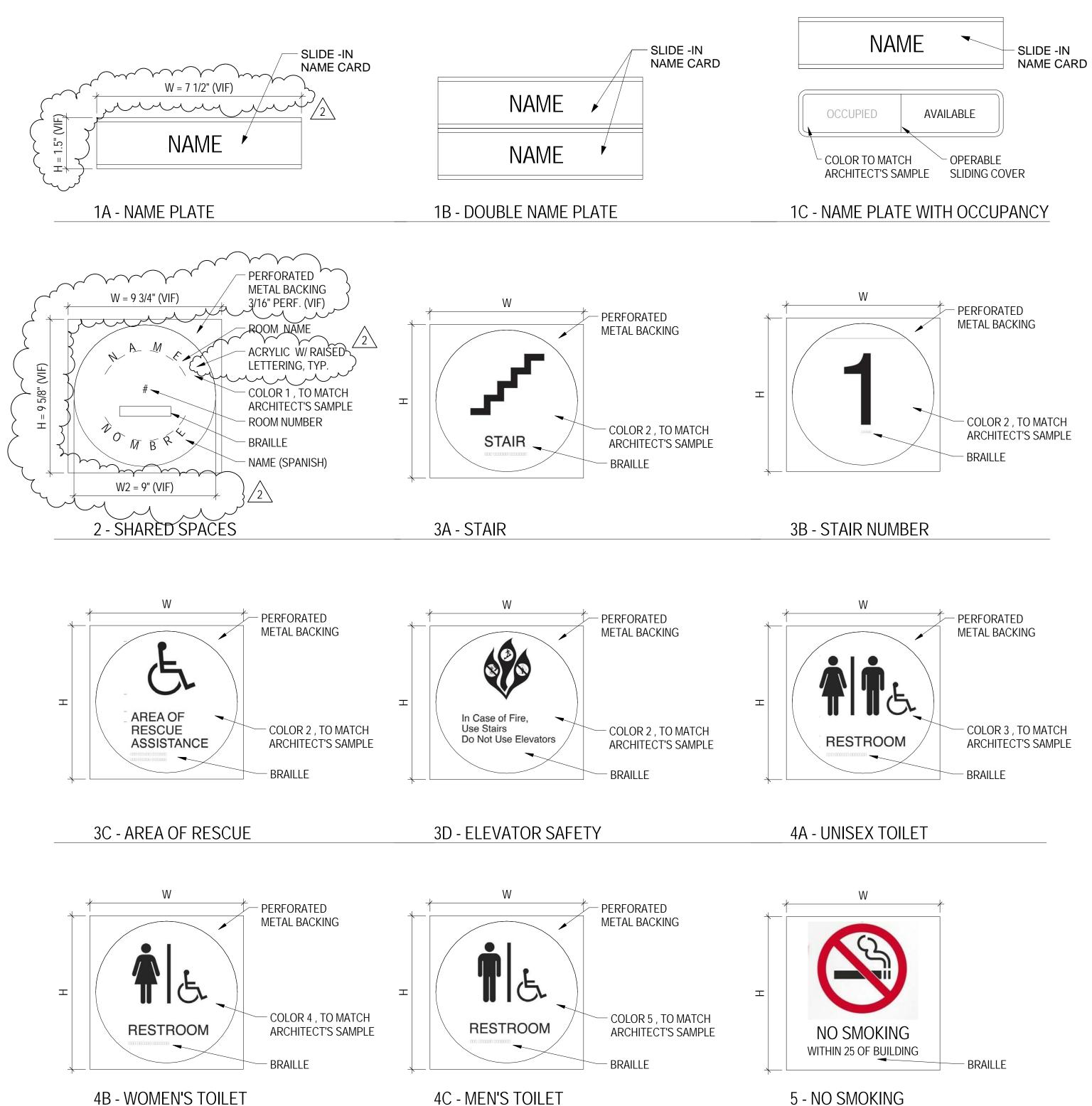
3.4 CLEANING

- A. Construction Waste Management:
 - 1. At the end of each work day, recycle or dispose of unused material, debris and containers in accordance with Division 1 Section "Construction Waste Management and Disposal".

END OF SECTION 07 11 13





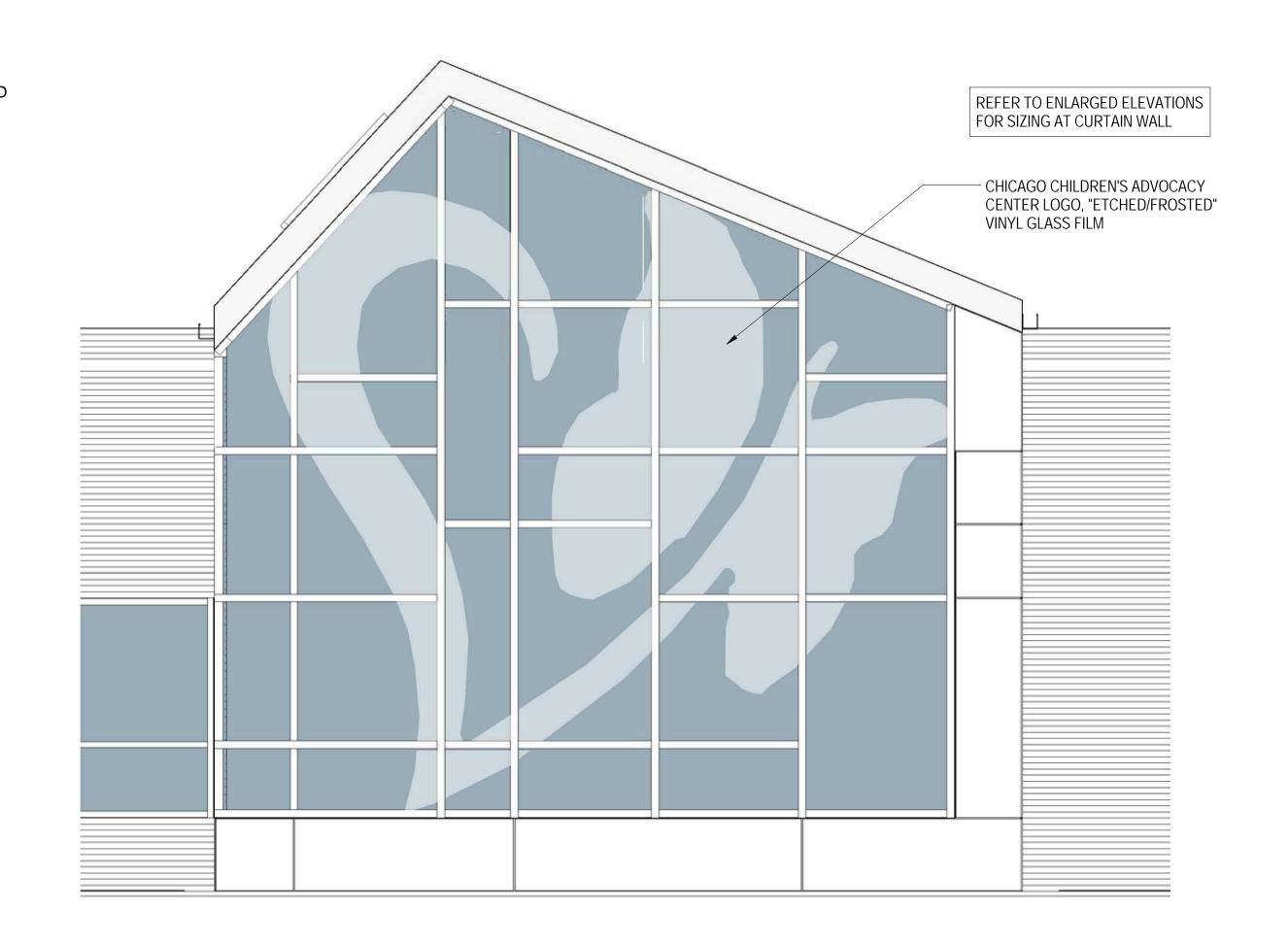


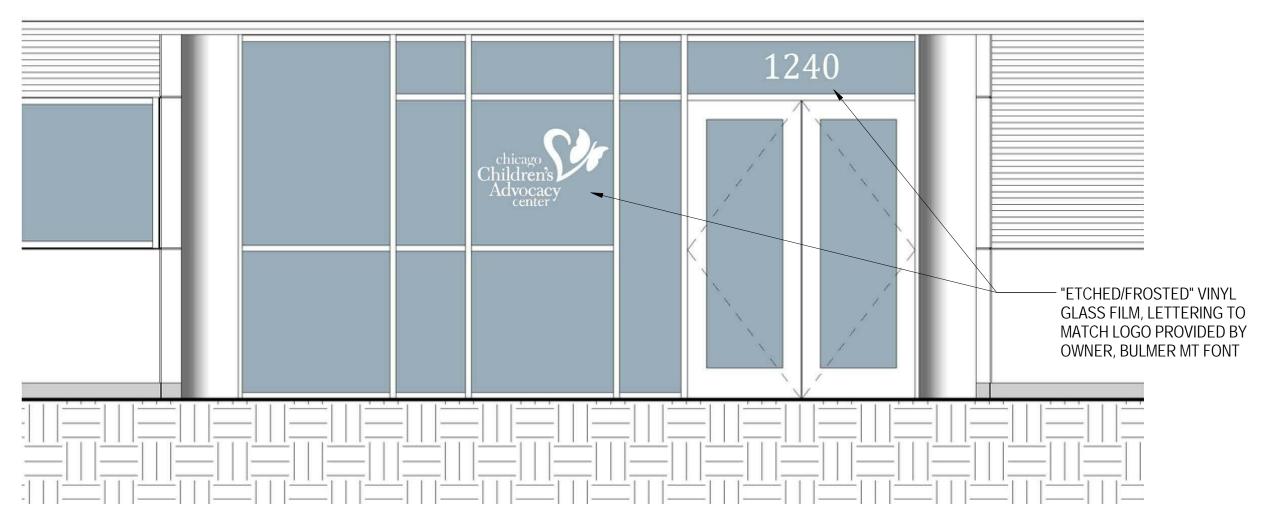
5 - NO SMOKING

GENERAL NOTES: SIGNAGE

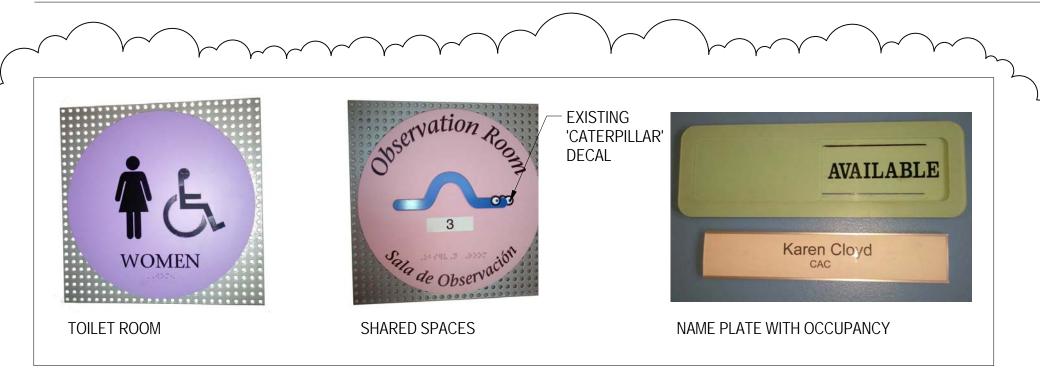
4B - WOMEN'S TOILET

- 1. REFER TO SHEETS AS2-1 AND AS2-2 FOR SIGNAGE LOCATIONS.
- 2. ALL SIGNAGE MUST ADHERE TO CURRENT CODES AND ACCESSIBILITY REQUIREMENTS.
- 3. SIGNAGE TO MATCH EXISTING BUILDING SIGNAGE (MATERIALS/SIZE/FONT), EXISTING 'CATERPILLAR' DECAL TO BE REMOVED FROM ALL NEW SIGNAGE.
- 4. VERIFY ALL EXISTING SIGNAGE DIMENSIONS IN FIELD. SIGNAGE SIZING MAY CHANGE DUE TO REGULATORY REQUIREMENTS FROM MFTR.
- 5. PROVIDE GLASS BACKING AT LOCATIONS WHERE HARD SIGNAGE IS MOUNTED ON GLAZING.
- 6. ALL LETTERS CHARACTERS & SYMBOLS TO BE RAISED 1/32" MIN.





ELEVATION AT ENTRY SIGNAGE



EXISTING SIGNAGE - EXAMPLES



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2	9/13/2013	ADDENDUM #2
1	8/21/2013	ISSUED FOR BID & PERMIT
No.	Date	Issue

	Project Number	15402
	Drawn	C. YU
	Checked	
	Proi. Arch./Eng.	G. GRUNLOH



CHICAGO CHILDREN'S ADVOCACY CENTER 1240 S. DAMEN AVE.

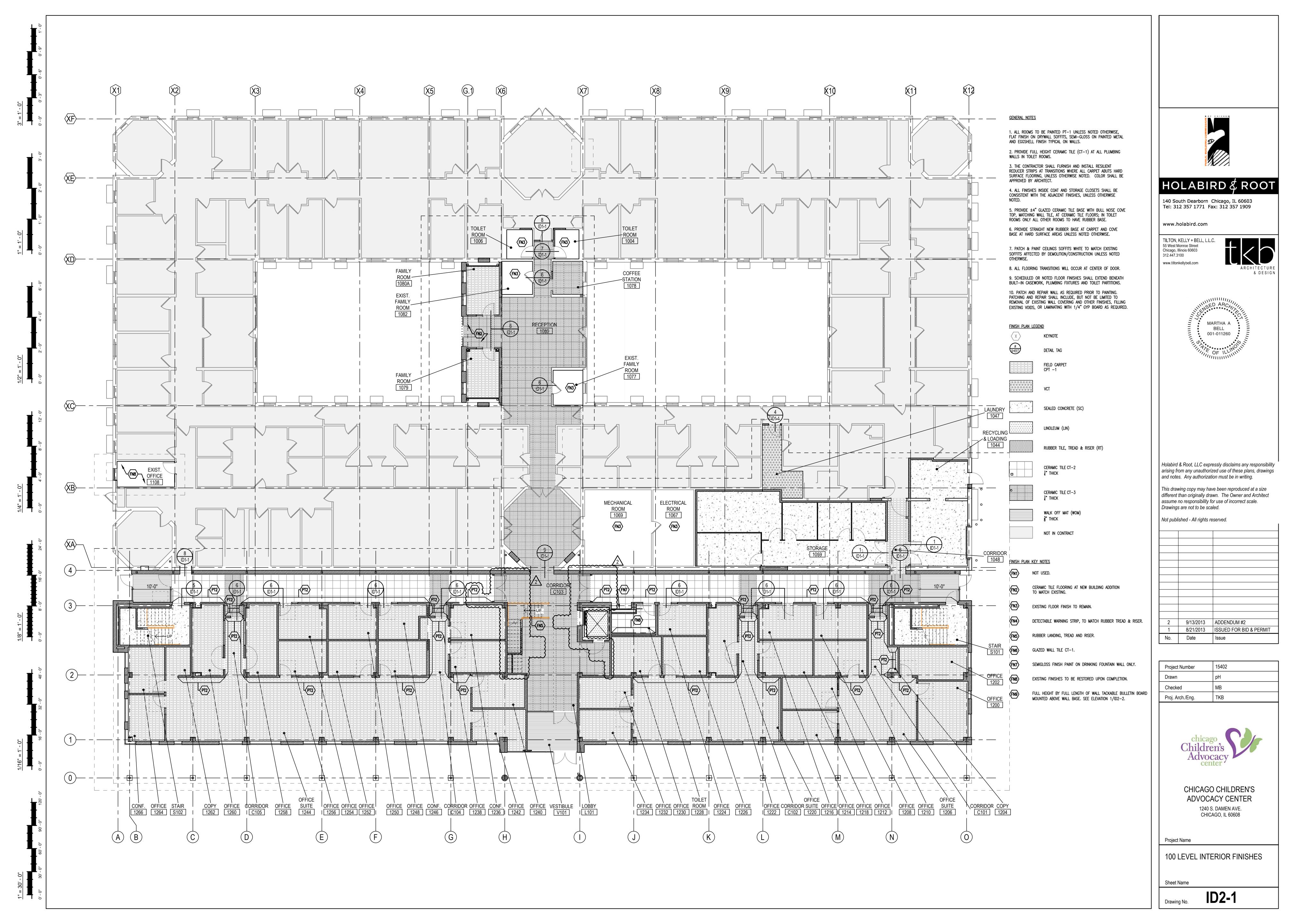
CHICAGO, IL 60608

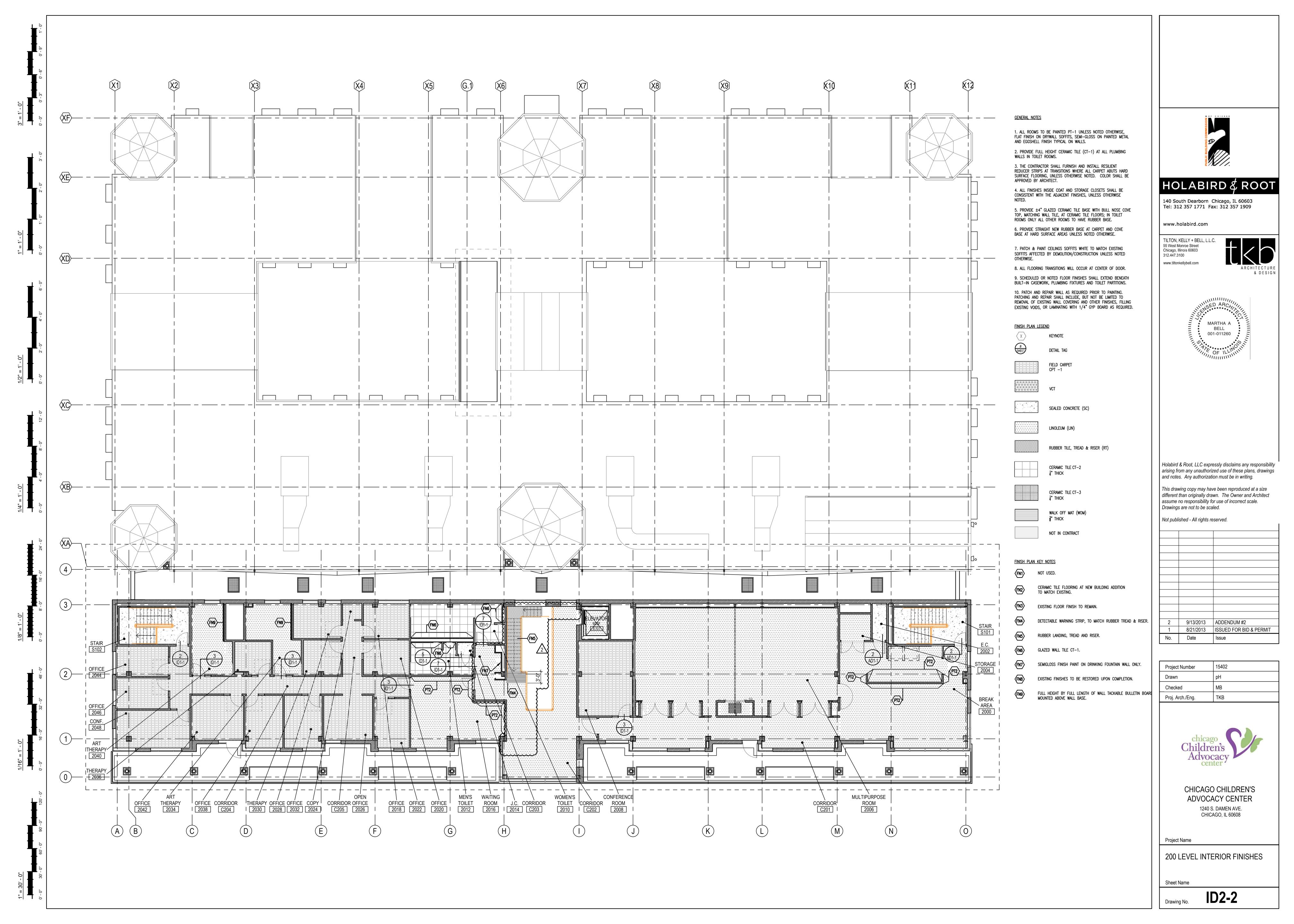
Project Name

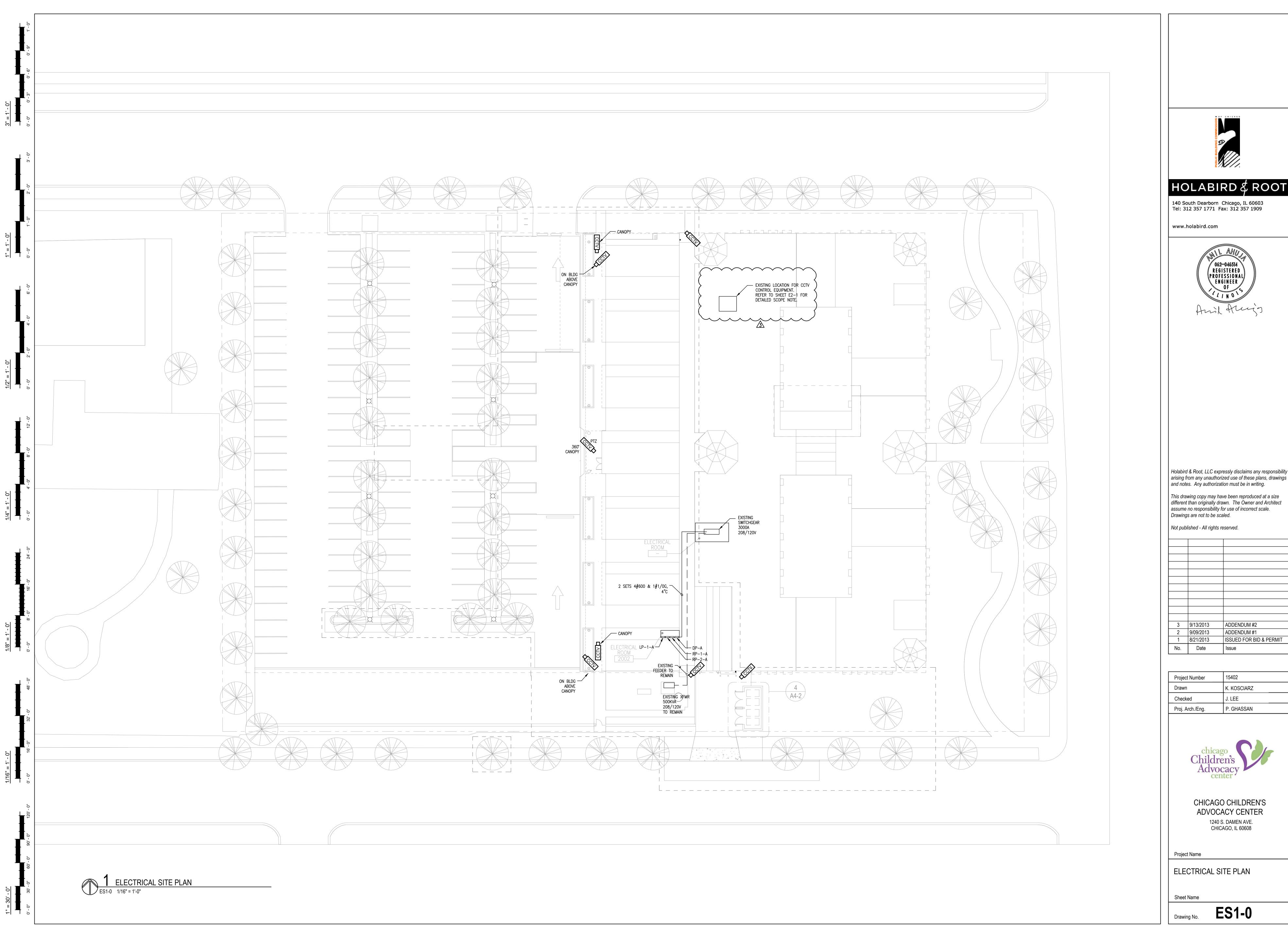
SIGNAGE SCHEDULE & DETAILS

Sheet Name

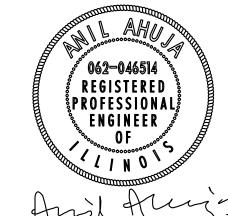
Drawing No. A7-4







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3	9/13/2013	ADDENDUM #2
2	9/09/2013	ADDENDUM #1
1	8/21/2013	ISSUED FOR BID & PERMIT
No.	Date	Issue

	Project Number	15402
	Drawn	K. KOSCIARZ
	Checked	J. LEE
	Proj. Arch./Eng.	P. GHASSAN
	·	·



ADVOCACY CENTER