

LCI Management Services
Leopardo Construction

#### ADDENDUM #2

## Will County Health Department BID PACKAGE #3 – MEP/Finishes/Carpentry/Glazing December 4, 2018

This addendum will be included in all future sets of drawings distributed and on the Leopardo Building Connected website.

**Division 1 – General Instructions** 

#### 1.0 Bid Instructions

#### A. Bid Submission

1. There will be NO bid due date extension for this addendum. Final bids are due no later than noon on Wednesday, December 12, 2018.

#### 1.1 Bid Documents

#### A. Schedule of Bid Documents

The following documents are included as part of this bid addendum:

DATE	DESCRIPTION	By
12/4/18	Addendum Narrative (this document)	Leopardo Companies
12/4/18	Bid RFI Log Dated 12/4/18- (attached)	Leopardo Companies
12/4/18	Sealed Bid Attachments – (As Listed Below)	Leopardo Companies
12/3/18	Revisions Narrative and Drawing Index (attached)	Kluber
12/3/18	Specification Section Revisions (As Listed Below)	Kluber
12/3/18	Drawing Revisions (attached)	Kluber

#### 2.0 General Information

#### A. RFI Log

• See attached RFI log dated 12/4/2018

#### B. Sealed Bid Attachments (Include with Bid)

- Include the following attachments with your sealed bid form. Bid Forms can be
  found in the Project Manual Vol.1 Section 00400. If you are submitting under
  multiple bid categories, submit a separate bid for each category with all
  attachments in each sealed envelope.
  - o Bid Label
  - o 10% Bid Bond
  - o Prime Contractor Certification Form -SIGNED
  - o Bid Form-SIGNED
  - Labor and Machine -Include on Your Own Form
  - Oualification Forms
    - Tier One Trades <\$700K (If Not Listed in Tier Two or Three)
    - Tier Two Trades > \$700K (If Not Listed in Tier Three)
    - Tier Three (Use Form Specifically for Your Bid Category)

#### C. Revised Specification Sections – Dated 2018.12.03

• 238126.03 Computer Room Air-Conditioners-Row Based

#### D. Revised Drawings Sheets – Dated 2018.12.03

- G301
- C600

BID PACKAGE #3 - ADDENDUM #2 Will County Health Department December 4, 2018 Page 2 of 2

- A411
- A701
- P312
- E411
- E412
- E421
- E600
- T000
- T001
- T002
- T311
- T312
- T321
- T322

**END OF ADDENDUM #2** 



				R =	Resolved
				P =	Pending Response
				l =	Incomplete
RFI#	Addenum #	Question	Response		Status
3P3-001	Addenum #2	Are fire dampers required where duct passed through fire rated walls?	Fire dampers will be addressed by a future BP3 - Addendum. BP3-Addendum #2 adds a horizontal fire rated gypsum board assembly at the mechanical shafts where ducts penetrate the second floor. This wall construction shall be installed tight to the vertical ductwork penetration and be installed at the second floor line as indicated in the addendum. See revised Sheet G301 for locations.		R
3P3-002	Addenum #2	What type of VFD is required for RAF-1?	Variable speed control shall be included with the exhaust fan as specified. See Spec. Section 23 34 23.03; paragraph 2.04 for unit specifications. No addendum required for this clarification.		R
3P3-003	Addendum #2	Will all the owner provided equipment be set in place for the specified contractor to then make final connections?	Set in place		R
BP3-004	Addenum #1	In the plumbing scope 7.e. states "e) Furnish and install all wiring for circulating pumps, and emergency eye wash station alarm. The electrical subcontractor will only be responsible to hook up line voltage power to each pump and the controller if required. Coordinate with electrical subcontractor prior to installation." This is electrician's scope of work. Is this to remain in the plumbing scope?	Yes		R
BP3-005	Addendum #2	Are flooring systems to continue under millwork and laboratory casework?	Yes		R
BP3-006	Addendum #2	There is no information on the existing Generator in the bid documents  1. Who is the manufacturer, what is the model number and what is the serial number of this engine?  2. Do you have a submittal for it, so we can get quotes for the services required for generator in BP-3-14?  3. Which company is holding the current warranty and service contract?  4. Who is the Gen Distribution Panel manufacturer, so we can get the new circuit breakers? Also, is the Gen Panel mounted in the Genset or remotely.  5. What is the estimated distance from the Manhole by the Generator to the Gen Distribution panel and is this conduit in the BP-1 Site Electrical Contractors Package?  6. Should we assume that the 4 hour load test will consume existing fuel in the belly tank and that we just refill it at the end, and is there enough fuel for the test in the tank now?  7. What is the fuel capacity of the Belly Tank?	6. Assume empty Existing generator, generator distribution switchboard information and testing is included in Section 26 36 00.03; 1.09 Existing Conditions and 3.03 Field Quality Control)		R
3P3-007	Addendum #1	<ol> <li>In the Carpentry Scope of Work, items 1a-e under Thermal and Moisture Protection indicate the carpentry contractor is to install the exterior air/vapor barrier. Item e under Exclusions states Fluid Applied Air Barrier is by others. Please clarify.</li> <li>If fluid applied barrier is included in the carpentry scope: Paragraph 3.04-B of spec Section 07 25 00.02 (Weather Barriers) is lined out. Please verify that we SHOULD NOT include the costs for ABAA testing. (Note: we agree that the ABAA testing requirement should be removed since it would add unnecessary costs to the project).</li> </ol>	See revised scope in addendum #2		R
BP3-008	Addendum #1	You have some prequalification forms that need to be submitted. I need some details. Do the forms need to be complete prior to submitting the bid or with our bid	The qualifications are included in volume 1. They are not pre qualifications.  Just qualifications they have to meet to be able to bid.		R

BP3-009	Addendum #1	Do the hard tile, resilient base, flooring, and carpeting jobs require union or prevailing wage bids?	Leopardo requires our subs to be union. The job falls under prevailing wages for Will County and that is to be sure they are paying the required minimum hourly rate for their trade.	R
BP3-010	Addendum #1	Plumbing VS Fire Sprinkler Scope	RPZ is for the domestic water side of the system IE POTABE WATER. This is a Furnish and Install item by the plumber.  The Double Detector Check Valve which is for the Fire suppression system should be furnished by the FP guy installed by the Plumber. Installation is Plumbing Union thing.	R
BP3-011	Addendum #1	The existing X-Ray unit for TB that is being relocated. Drawings show and specify lead lining of gypsum board for interior room, gypsum board walls, door frame and door. Please advise if this is correct and whose scope it is in	Lead is required. Its on the plans and a spec section is included in BP#3 for this. Carpentry to provide.	R
BP3-012	Addendum #2	What Control cable & how many are to be installed in the 1" Conduit in the Gen Duct Bank, and where are the origination and destination points for the cable?	For bidding purposes only include 2#14(EM Stop), 3#14(ATS), 1 cat 6 23 AWG direct burial (RAP), 1 cat 6 23 AWG direct burial (Asco power meter).  Manufacturer to specify exact requirements for construction.	R
BP3-013	Addendum #2	Seismic requirements are all over the MEP drawings/specifications. See sheet: M322 for example. Please advise	The note refers you to S010. See the Code and Loading section; Paragraph 6i that states "Non-structural arch, mechanical and electrical components = exempt." General notes require no modification.	R
BP3-014	Addendum #1	We are looking for a list of Mechanical Contractors bidding the HVAC for Will County Health Department. We would appreciate any help you can give us.	See attached bidders at this time	R
BP3-015	Addendum #1	<ol> <li>What exactly was or is being completed in BP #1 on the site by the site and building electrician?</li> <li>Will there be any demolition in BP #3 by the building electrician?</li> <li>The notes on E100 in both bid packages are mostly the same. It is unclear where BP#1 left off and BP #3 picks up.</li> <li>The notes on E100 do not match with the information on the riser diagram. Specifically cabling sizes, etc.</li> <li>Is the new ComEd pad installed under BP #1 or BP #3?</li> <li>Is the Telecommunication conduit (E100 detail) installed in BP #1?</li> <li>Is the 4" ComEd PVC installed in BP #1?</li> </ol>	See revised scope. 2. no 3. see revised scope. 4. see revised scope 5.  BP#1 6. See revised scope. 7. See revised scope	R
BP3-016	Addendum #2	RFI Regarding Lighting:  1. The Exterior Luminaire Schedule on sheet E411 has a Type OA3 Fixture and lists it as a Pole Mounted Fixture, but the plan clearly shown as Wall Mounted.  Please Clarify.  2. Also, this fixture is to match the Site Pole Light Fixtures OA3 purchased in BP-1 Site Electrical.  Do you have an approved submittal for this fixture, so we can match it as specified?  3. The Exterior Luminaire Schedule on sheet E411 has a Type OB1 Fixture on it but we could not find any of these. Has one been mis-labeled?  4. The Interior Luminaire Schedule on sheet E412 has Types EM & EM-C, but we could not find any of these.	Included in BP3 - Addendum 2. 1. yes, this is wall mounted. 2. OB1 Is revised by addendum. 3. Correct - these units are not within this project scope.	R
BP3-017	Addendum #2	RFI Regarding Lighting Controls  1. The Lighting Control Schedule on E411 indicates that the Exterior Pole Mounted fixtures are to be equipped with Load Shedding/Dimming functions.  Do you know if these fixtures were ordered, installed and wired with these functions up to the inground Junction Boxes by the Site Electrical Contractor, or is this an internal function of the Lutron Lighting Control Panels?  2. Did the Design Team engineer any Lighting Control Panel Schedules? I didn't see them on the plans	Lighitng controls for all luminaires is included in bid package 3 specifications requirements.	R

BP3-018	Addendum #2	The electrical specifications have two sections for "LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES, SECTION 26 05 19.01 and 26 05 19.03". They have some differences in cable requirements. Why 2 sections and which one is correct?      The electrical specifications have two sections for "CONDUIT FOR ELECTRICAL SYSTEMS, SECTION 26 05 33.01 and 26 05 33.03". These appear to be the same.	Bid package 1 and 3 have dirrerent requirements. The .01 & .03 extensions to the spec sections indicate what Bid Package those specs were issued for.	R
BP3-019	Addendum #1	The Bid Form; Lightning Protection (Line Item 2.E on the Bid Form Schedule of Values)  1. Where would I find drawings & specifications for the Lightning Protection System? This requirement was not listed in the Electrical Scope of Work	See revised bid form	R
BP3-020	Addendum #1	The Bid Form; Alternate #3 LED Temp Jobsite Lighting  1. Where would I find a specific description of these requirements? Is this just for interior construction?	See revised bid form	R
BP3-021	Addendum #1	BP1 Trade Specific-Site Electrical, Section 8.b & c indicates that the Site Electrical Contractor is to: b.Provide portable, exterior rated site lighting on wood poles for parking lots designated to remain open during construction. Review schedule and site logistics/phasing plan. c.Coordinate installation of temporary flood lighting at offsite parking lot with ComEd. Utility consumption will be billed and paid by Will County. Install a temporary pole and flood lights to provide adequate lighting for temporary parking. Pull power overhead at one of the three existing ComEd poles. Include removal of temporary pole and power at the end of construction use. Reference Addendum #3 for further scope clarification. Job Site Lighting, or just Interior Building Construction Lighting?	Job site lighting. Temp power requirements are shown in building eletrical scope	R
BP3-022	Addendum #2	The following are some issues regarding the Trade Specific BP3-14 Electrical Scope of Work  Section 2.y Re: Resistivity Monitor;  1. What is involved in the installation of this equipment?  It's not shown on the drawings or listed on any of the panelboard schedules  2. Can you furnish or identify the Lab Equipment/Casework drawings that show this work?  It wasn't listed in any of the detail page's equipment schedules.  3. What are the power requirements.?  Section 4.c, Existing Generator.  1. Since this is an existing generator, from where are the power for the unit heaters, battery warmers, cabinet unit heaters, battery charger, water heater, fuel pumps, lights and etc., supposed to come from? None of this is shown on the Electrical Panelboard schedules. What are the power requirements?  2. Did the Site Electrical Contractor include raceways for these power requirements or do we have to trench all the way back from the building?  4. Did the Site Electrical Contractor demo all of the existing conduits up to and under the Generator pad, or did he intercept them in the new Pull Box which would make more sense?  5. If not, and the existing conduits are still underground, how are we supposed to run new conduit under the existing generator diesel fuel belly tank? Can you furnish a detail of how we're supposed to run the conduits?	1. The Resistivity Monitor is an owner existing piece of equipment to be relocated to the new Environmental Lab Between Rooms 1218 & 1220. The unit is manufactuered by Balsbaugh; Model Number 900 - Resistivity Monitor. It is just north of the Eyewash Station on the west wall of the wash alcove. It is shown on Sheet A500 with the Equipment Tag ED-004.X. The unit requires a 110V outlet to plug in the unit. The outlet is already indicated on the electrical drawings. The unit measures the quality of the DI Water system. Plumbing Sheet P312 has been revised by BP3 - Addendum #2 to extend the DI Water to this unit.  4.C see revised scope. The new Health Department building is being added to the existing generator. Power connections for those items are to remain in place	R

BP3-023	Addendum #1	Section 4.d, Existing Generator.	4.d. See revised scope and sheet E600	R
DF3-023	Addendum #1	3. Spec 00220 BP-1 Site Electrical Scope, Section 11.a indicates that it is the Site Electrical	14.d. See revised scope and sneet E000	K
		Contractor who is responsible for;		
		· · · · · · · · · · · · · · · · · · ·		
		11. Existing Engine Generator and Associated Items		
		a. Provide sawcutting, trenching, conduit, concrete duct bank and backfill from existing		
		generator at Sunny Hill Nursing Home to the new building pad.		
		b. Per Bid RFI 015: The plans indicate for the generator stub into the new building and to the		
		generator enclosure to be GRS. The conduit transitions to PVC at the pull boxes for the length of the		
		duct bank.		
		We did not see these requirements rescinded or transferred to the Building Electrical		
		Contractor in any of the BP-1 Addendums.		
		This requirement should still remain within the Site Electrical Contractor's scope.		
		This is in conflict with Section 4.d of the BP-3-14 Scope of Work.		
		Please clarify the requirements.		
BP3-024	Addendum #2	Section 4.f, Existing Generator.	4.f.6. and 4.g.7. and 6.d.8 and 6.e.9 Plans indicate an annunciator on sheet	R
		6. What other accessories are required other than the EPO switch in Foyer 1000?	E311. Control wiring clarified by addendum but subject to manufacturer's	
		We didn't see a Generator Annunciator panel on the plans, did the demo people salvage that do we have to furnish a new one?	requirements. There are no fire doors within this building at this time.	
		Thave to fulfills if a flew one!	6.g.10 scope has been revised. 6.n.11. no by building electrical as stated in	
		Section 4 a Evicting Congretor	scope. Section 9 low voltage-see revised work scope	
		Section 4.g, Existing Generator.	Scope. Section 9 low voitage-see revised work scope	
		7. What are the Low Voltage wiring requirements? Please furnish a wiring schematic.		
		Section 6.d Fire Alarm System;		
		8. There were no Door Hold devices shown on the plans. Please clarify.		
		Section 6.e Fire Alarm System		
		9. There are no electrical power or control requirements shown on fire doors within the building		
		and the discussion of common requirements of the medical and many the common grants.		
		Section 6.g Fire Alarm System		
		10. The Fire Alarm Spec section 28 46 00 .3.02-F indicates that the Duct Detectors are to be		
		furnished to the ductwork installer for installation. Please clarify.		
		Section 6.n Fire Alarm System		
		11. Is the Telephone cabling to be furnished by the Structured Cabling contractor under BP3-19?		
		The the receptions capilly to be furnished by the offuctured capilly contractor under DF3-19:		
		Section 9 Low Voltage Systems		
		12. Spec 00220 BP-1 Site Electrical-Section 10.g indicates that it is the Site Electrical contractor is		
		responsible for the Low Voltage underground conduits and stub-ups shown on T002 including the		
		conduit stub-ups into the building.		
		g. Complete all work shown on T002 including hand holes, conduit, concrete encasement, innerduct,		
		pull wire and stub-ups.		
		Please clarify the scope.		

BP3-025	Addendum #2	Technology Sheet T311;Plan Notes VD-2  1. The Legrand Floor Box & Poke Through Catalog numbers are obscured on the plan. Can you verify and then resend the catalog numbers?  VD2. PROVIDE ©LOOR BOXES AND POKE-THRU ASSEMBLIES WITH THE ©OLLOWING MINIMUM COMPONENTS: BASIS O© DESIGN - LEGRAND WIREMOLD  ©IRST ©LOOR: ©LOOR BOX ©URNITURE ©EED #E©B©©-©P©©TCAL ©IRST ©LOOR: ©LOOR BOX DATA ©EED #880CS1-818TCAL-828COMTCAL SECOND ©LOOR: POKE THRU ©URNITURE ©EED #RC©AM2TCAL SECOND ©LOOR: POKE THRU DATA ©EED #RC©CMDTCAL	FIRST FLOOR: FLOOR BOX FURNITURE FEED #EFBFF-FPFTCAL FIRST FLOOR: FLOOR BOX DATA FEED #880CS1-818TCAL-828COMTCAL SECOND FLOOR: POKE THRU FURNITURE FEED #RC9AM2TCAL SECOND FLOOR: POKE THRU DATA FEED #RC9CMDTCAL	R
BP3-026	Addendum #2	partions in Room 1202, or just a Partition Feeder Flex Whip from either a local Wall box, Floor Box, or	FURNITURE FEED FLOOR BOXES TO BE FED FROM UNDERNEATH WITH A FLEX WHIP INTO FURNITURE. EACH LOCATION ON SOUTH WALL SHALL BE FED FROM CONDUIT STUB UP WALL TO ACCESSIBLE CEILING SPACE.	R

BP3-027 Addendum #2	, , , , , , , , , , , , , , , , , , , ,	Plans indicate design requirements. Lutron is the basis design but the specifications are not proprietary. All field devices are indicated and specified in 26 09 43.03.	R
BP3-028 Addendum #1		See T series (for eaxmple T312) that shows futher detail. 2. yes per work scope.3. No. PLease reviews all drawings. Glass divders wall for axample will need to run ondergound. 4. OK 5. OK	R
	LED ALARMLIGHT  WIRELESS ACCESS POINT  DATA DROP, "X' INDICATES CABLE QTY  WIRELESS ACCESS POINT  DATA DROP, TV LOCATION  DATA		

BP3-029	Addendum #2	Re: LED Alarm Lights; 6. I couldn't find a device that matched this description on the Systems parts lists. Can you tell us what rough-in is required for this device?  7. For break-out purposes, unless you tell us otherwise, we will include all of the outlets shown on T411-T422 (except as outlined below) as part of the Audio/Visual Rough-In.  CARD READER  CARD READER  CARD READER  DOOR CONTACT  ES ELECTRIC STRIKE  REQUESTTO EXIT  TV TV COAX OUTLET  ESY KEYPAD BURGLAR  VC VOLUME CONTROL	<ul><li>6. LED alarm lights are Camden #CX-LED1/R/53. Provide a 1900 Box with single gang ring in ceiling.</li><li>7. OK. See BP3 - Addendum #1.</li></ul>	R
BP3-030	Addendum #1	Re: HDMI Devices; 8. Is there a special size conduit and back box requirement for each of these?	Assume 1 1/2"	R
BP3-031	Addendum #1	Re: Audio/Visual Speakers; 9. Unless you tell us otherwise, we will assume that no rough-in is required for the ceiling speakers and that they will be installed by the A/V contractor.	review drawings for clarifcation	R
BP3-032	Addendum #1	Re: TV Outlets;  10. The TV outlets on the Structured Cabling Drawings T311-T322 are duplicated on A/V Security Drawings T411-T422.  Are these the same devices and should we assume that only one conduit stub is required as shown on T311-T322 or are two stubs required?  11. Per the A/V Contractors Scope of work there may be special backboxes required  Can you specify a type to be furnished so we can labor them out properly?  Otherwise we will furnish 1G backboxes with ¾" conduit stubs only, one for Data, and a separate one for A/V.  (See the Attachment)  12. Should these Outlets be included as part of the A/V Breakout on the Bid Form?  TV COAX OUTLET  WIRELESS ACCESS POINT  DATA DROP, TV LOCATION	10. Assume 2 11. Provide only what is specified 12. OK	R

BP3-033	Addendum #2	Re: Camera/CCTV Outlets; 11. The Camera outlets on the Structured Cabling Drawings T311-T322 are duplicated on Security Drawings T411-T422.  Are these the same devices, and should we assume that only one conduit stub is required as shown on T311-T322?  12. Should these stubs be included as part of the Security Breakout on the Bid Form?  CCTV CAMERA  DATA DROP, CAMERA LOCATION	11. They are the same device. Provide only (1) Conduit Stub. Refer to revised work scope and Bid Forms. 12. OK	R
BP3-034	Addendum #2	On the bid proposal, I read that toilet compartments are included with toilet accessories. Bid forms show different. Can you specify if toilet compartments are their own package?	Toilet compartments are not part of carpentry scope and are a separate bid package	R
BP3-035	Addendum #2	There is no locker spec in the specifications. Can architect include spec with addendum?	see spec section 064100	R
BP3-036	Addendum #2	The fire ext cabinet calls for JL Academy 1027. This is an Aluminum Series FEC. Later in the spec they want the trim to be stainless steel. This is Cosmopolitan series. Which one do they want?	The finish of cabinet exterior and trim shall be clear aluminum. Stainless steel requirement will be removed by future addendum.	R
BP3-037	Addendum #2	BP#3 T002 shows the fiber from the new building to sunny side home as part of BP#1 eletrical sub.The fiber from the new building to Sunny side home is part of the IT cabling contractors' work on BP#3, not part of BP#1. Please correct this.	BP#1 site electrical should have the temp fiber line only from the existing health clinic to the existing main building. BP#3 structured cable sub will remove this temp fiber provide new during the project.	R
BP3-038	Addendum #2	folder, BP_3 Volume 1 all attachments, there are qualification forms. On page 2 of the instructions to bidders, it reads," the owner may request qualification forms". Are these forms required to be completed and turned in with our bids?	Yes. They are required with bid	R
BP3-039	Addendum #2	I do not see a checklist of forms and documents to be included with our bid, in the instructions to bidders.	Last page of the bid form and also stated on the first and second page of addendum #1	R
BP3-040	Addendum #2	I was looking thru the addendum #1 this morning and I do not see a bid form for plumbing. Am I missing it	There was no revised bid form issued in addendum #1. see bidding website for original issued with BP#3	R
BP3-041	Addendum #2	We are looking at the Will County bp # 3 & just want to clarify one point at this time. The 10% cashier's check is not a requirement for the subcontractors, correct?	10% bid bond or cashiers check is required	R
BP3-042		Sub would provide an Edwards EST fire system for the Will County Health Department. Please advise		P

#### SECTION 00 91 08 BP #3 - ADDENDUM NUMBER 2

DATE: DECEMBER 03, 2018

PROJECT: WILL COUNTY HEALTH DEPARTMENT - NEW HEALTH DEPARTMENT

BUILDING

501 ELLA AVENUE JOLIET, ILLINOIS 60433

PROJECT NO: 17-401-1124

OWNER: THE COUNTY OF WILL

**302 NORTH CHICAGO STREET** 

**JOLIET, ILLINOIS 60432** 

TO: PROSPECTIVE BIDDERS / PLANHOLDERS OF RECORD

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated 11/20/2018, with amendments and additions noted below. Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Three (3) pages and Drawings G301, C600, A411, A701, P312, E411, E412, E421, E600, T000, T001, T002, T311, T312, T321, T322.

#### **CHANGES TO SPECIFICATIONS**

#### 1.01 SECTION 23 81 26.03 - COMPUTER ROOM AIR-CONDITIONERS - ROW-BASED

- A. Under Article 2.02 ROW-BASED ENVIRONMENTAL CONTROL SYSTEM:
  - 1. Delete Paragraph 2.02 Z. in its' entirety.

#### **CHANGES TO THE DRAWINGS**

#### 2.01 DRAWING G301 - CODE REVIEW - BUILDING CONSTRUCTION

- A. Revised Detail 1/G301 to indicate a 1 hour fire rated drywall ceiling assembly and 1 hour fire rated access panel in the elevator machine room as shown.
- B. Revised Detail 2/G301 to indicate a 1 hour fire rated floor assembly requirements to mechanical shafts as shown.

#### 2.02 DRAWING C600 - OVERALL SITE UTILITIES PLAN

A. (For contractor clarification only): Clarified and corrected written text at the right hand side of the page that was corrupted during printing of Bid Package #3 for reference. See revision cloud 10.

#### 2.03 DRAWING A411 - PARTIAL FIRST FLOOR REFLECTED CEILING PLAN - AREA 'A'

A. Revised Detail 1/A411 to indicate a 1 hour fire rated drywall ceiling assembly and 1 hour fire rated access panel in the elevator machine room as shown.

#### 2.04 DRAWING A701 - EXTERIOR BUILDING ELEVATIONS

A. Clarified Detail 1 - East Elevation top of masonry wall height adjacent to Reference Line 1.

#### 2.05 DRAWING P312 - PARTIAL FIRST FLOOR PLUMBING PLAN - AREA 'B'

A. Room 1218 - Non-Potable Lab: Provide extension of deionized water loop piping down to owner provided equipment: ED-004.X - Resitivity Monitor.

#### 2.06 DRAWING E411 - PARTIAL FIRST FLOOR ELECTRICAL LIGHTING PLAN - AREA 'A'

- A. Revised Lighting Control for corridors 1105, 1123, 1158 to Type "8".
- B. Revised Luminaire OA3 on Exterior Luminaire Schedule to be Surface(Wall) mounted.

#### 2.07 DRAWING E412 - PARTIAL FIRST FLOOR ELECTRICAL LIGHTING PLAN - AREA 'B'

A. Revised Luminaire Tag for exterior wall mount luminaire outside Vestibule 1300 to Type "OB1".

#### 2.08 DRAWING E421 - PARTIAL SECOND FLOOR ELECTRICAL LIGHTING PLAN - AREA 'A'

A. Revised Lighting Control for Multi-purpose Room 2002 to Type "9".

#### 2.09 DRAWING E600 - ELECTRICAL ONE LINE RISER DIAGRAM & DETAILS

- A. Added generator control wiring. For bidding purposes only, 2#14(EM Stop), 3#14(ATS), 1 Cat6 Direct Burial(RAP), 1 Cat6(ASCO 5200 Power Meter).
- B. Added Generator Power/Control Interconnection Block Diagram.

#### 2.10 DRAWING T000 - SITE TELECOMMUNICATION PLAN - EXISTING

A. (For contractor clarification only): Clarified and corrected written text at the right hand side of the page that was corrupted during printing for reference and clarification. See revision cloud 10.

#### 2.11 DRAWING T001 - SITE TELECOMMUNICATION PLAN - CURRENT BUILDING

A. (For contractor clarification only): Clarified and corrected written text at the right hand side of the page that was corrupted during printing for reference and clarification. See revision cloud 10.

#### 2.12 DRAWING T002 - SITE TELECOMMUNICATION PLAN - NEW BUILDING

A. (For contractor clarification only): Clarified and corrected written text at the right hand side of the page that was corrupted during printing for reference and clarification. See revision cloud 10.

#### 2.13 DRAWING T311 - FIRST FLOOR STRUCTURED CABLING - AREA A

A. Corrected text font error and provided fiber clarification.

#### 2.14 DRAWING T312 - FIRST FLOOR STRUCTURED CABLING - AREA B

A. Corrected text font error.

#### 2.15 DRAWING T321 - SECOND FLOOR STRUCTURED CABLING - AREA A

A. Corrected text font error, provided fiber and Tele/Data equipment clarification.

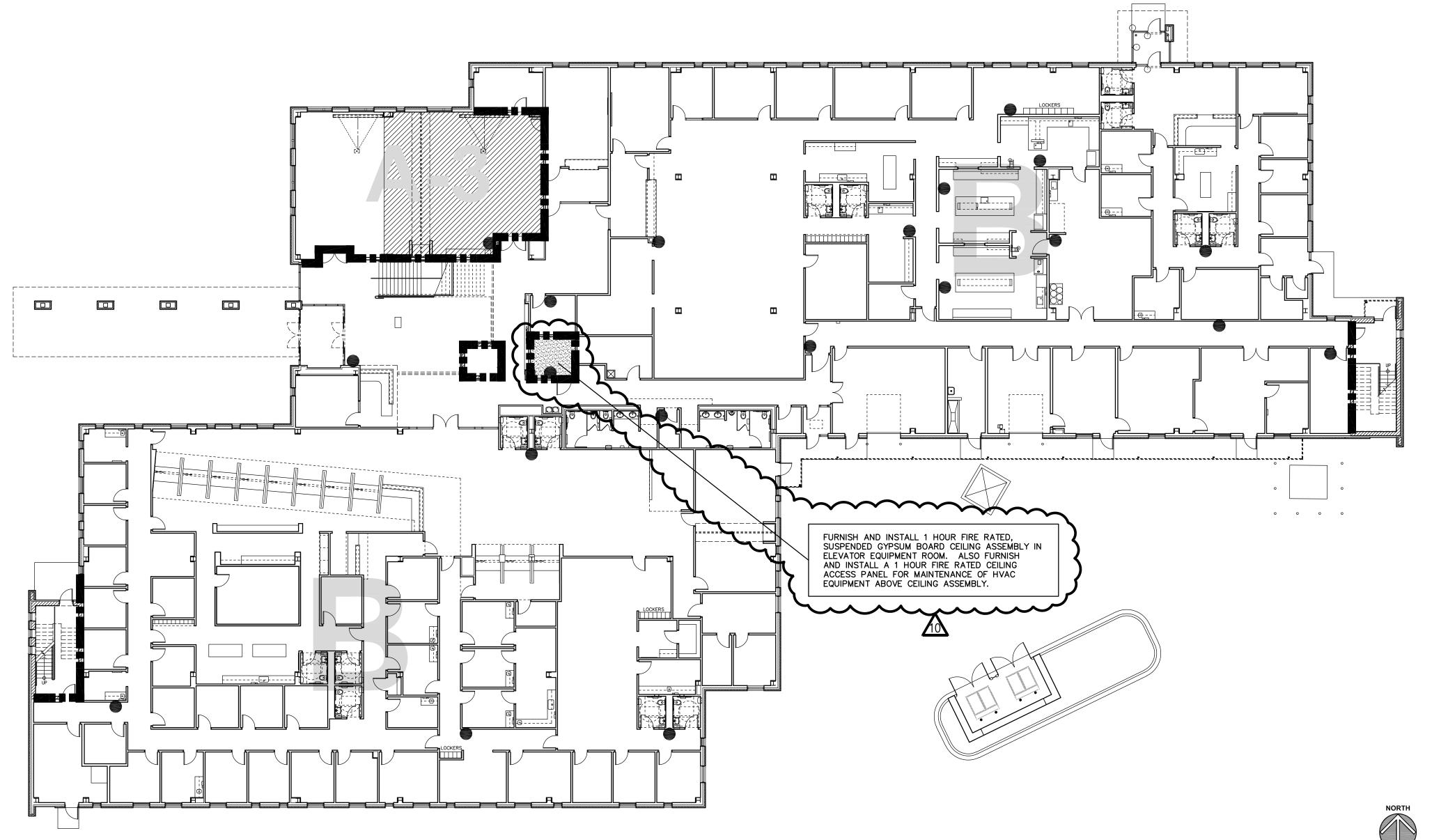
#### 2.16 DRAWING T322 - SECOND FLOOR STRUCTURED CABLING - AREA B

A. Corrected text font error.

**END OF DOCUMENT** 

SECOND FLOOR CODE REVIEW PLAN - BUILDING CONSTRUCTION
1/16" = 1'-0"
2

FIRST FLOOR CODE REVIEW PLAN - BUILDING CONSTRUCTION (1)



## **GENERAL NOTES**

- 1. REFER TO DRAWING G200 FOR PROJECT GENERAL NOTES.
- 2. REFER TO SPECIFICATIONS FOR SCHEDULES OF FIREPROOFING OF STRUCTURAL MEMBERS AND ASSEMBLIES.
- 3. FIRE SEPARATION ASSEMBLIES ARE DEPICTED IN PLAN ON THIS DRAWING.
- 4. PENETRATIONS INTO AND THROUGH EXIT STAIR ENCLOSURES ARE PROHIBITED EXCEPT FOR REQUIRED EXIT DOORS, AND FOR DUCTS, PIPING AND CONDUITS THAT TERMINATE IN, AND ARE NECESSARY FOR SERVING, THE STAIR ENCLOSURES.
- COORDINATE AND PERFORM THE WORK OF ALL CONTRACTS IN ACCORDANCE WITH THE INFORMATION CONTAINED IN THIS DRAWING.

## **BUILDING CODE DATA**

USE GROUP (2015 IBC Chapter 3):

APPLICABLE BUILDING CODE: 2015 International Building Code 2015 International Mechanical Code 2014 National Electrical Code 2015 International Fire Code 2015 International Energy Code

Illinois State Plumbing Code Illinois Accessibility Code 2015 International Property Maintenance Code

USE GROUP: A-3, B; SEPARATED PER 508.4

## **GENERAL BUILDING LIMITATIONS**

TYPE OF O	CTION (2015 I	15 IBC Chapter 6):							
ACTUAL BUILDING AREA:			ST FLOOR			36,10	08 S.F		
		21	ND FLOOR			34,13	32 S.F		
		TC	TAL			70,24	10 S.F		
FULLY SP	RINKLER	ED:				Y	ES		
OPEN PER	RIMETER:					10	0%		
GENERAL	BULDING	LIMITATIONS	6 (2015 IE	3C Ch	apter 5):				
HEIGHT C	ALCULAT	IONS (IBC Cha	Chapter 5): A-3 USE		SE	B USE			
ALLOW	/ABLE HE		ABLE 503 VALUE + PRINKLER INCREASE)		75 FT/	3 ST.	75 FT/ 4 ST.		
ACTUA	L HEIGHT	•			14 FT/	1 ST.	32 FT/ 2 ST.		
AREA CALO	CULATION	S (IBC Ch. 5):	i): ACTUAL AREAS BY FLOOR			OOR			
	ALLOW	ABLE AREA	1ST FL	2ND FL	00R				
	PEF	R FLOOR	S.F.	RATIO	S.F.	RATIO			
USE	A-3	28,500 SF	1,989	0.07	0	0.07			
GROUPS (IBC CHAPTER 3;	В	69,000 SF	34,119	0.49	34,132	0.49			
SEPARATED PER 508.4)									
		TOTALS:	36,108	0.56	34,132	0.49			

1. STORAGE TYPE OCCUPANCY AREAS ARE CONSIDERED ACCESSORY OCCUPANCIES PER 508.S AND ARE LIMITED TO LESS THAN 10% OF TOTAL SQUARE FOOTAGE ON EACH FLOOR.

## RATINGS OF BUILDING ELEMENTS

		TRUCTION PE IIB		
STRUCTURAL FRAME	0 HOUR	STAIRS AND SHAFTS	1 HOUR	
BEARING WALL EXTERIOR	0 HOUR	ELEVATOR EQUIP. ROOM	1 HOUR	
BEARING WALL INTERIOR	0 HOUR	BOILER ROOM	1 HOUR	
FLOOR CONSTRUCTION	0 HOUR			
ROOF CONSTRUCTION	0 HOUR			

### **LEGEND**

SMOKE PARTITION

1-HR RATED FIRE SEPARATION ASSEMBLY OR EXTERIOR WALL

1-HR RATED FIRE SEPARATION @ FLOOR ASSEMBLY ABOVE

PORTABLE FIRE EXTINGUISHER

- ADDENDUM #1
- ADDENDUM #3
- PLAN REVIEW C
- ADDENDUM #1
- ADDENDUM #2
- ADDENDUM #3
- ADDENDUM #5
- MEP/FIN./CARP. 10/01/18 B.P. #1 - / 10/10/18 B.P. #1 - / 11/12/18 B.P. #1 - / 10/31/18 B.P. #2 - / 11/02/18 B.P. #2 - / 11/08/18 B.P. #2 - / 11/13/18 B.P. #2 - / 11/20/18 B.P. #3 - / 12/03/18 1 6 2 3 7

**CODE REVIEW -**BUILDING CONSTRUCTION

SHEET TITLE

G301

DENOTES SANITARY SEWER TAG

DENOTES A UTILITY CROSSING



Call before you dig.

**SITE UTILITY NOTES:** ALL EXISTING UTILITIES TO BE FIELD VERIFIED

PRIOR TO CONSTRUCTION.

- MAINTAIN 18" VERTICAL SEPARATION BETWEEN WATER AND SEWER (PER I.E.P.A. STANDARDS)
- MAINTAIN 10' HORIZONTAL SEPARATION BETWEEN WATER AND SEWER (PER I.E.P.A. STANDARDS)
- 4. SEE SITE SPECIFICATIONS FOR BACKFILLING AND COMPACTION REQUIREMENTS.
- ELECTRICAL SERVICE TO PAD MOUNTED TRANSFORMER SHALL BE RUN UNDERGROUND, FROM UTILITY EASEMENT TO TRANSFORMER LOCATION. ASSOCIATED COST BY GENERAL CONTRACTOR.
- THRUST BLOCKS SHALL BE PROVIDED AT ALL BENDS, TEES, AND FIRE HYDRANTS.
- ALL TRENCHING, PIPE LAYING, AND BACKFILLING SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS.
- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH "STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION" (LATEST REVISION).
- 9. SEE CONFLICT UTILITY TAGS ON THIS SHEET FOR UTILITY CROSSING INFORMATION.
- RIM = 611.27
- 203 162 LIN FT SAN SEWER 8" PVC @ 0.40%

202 PROP SAN MH 4' DIA T1F CL

206 BUILDING CONNECTION

SEE TELECOM. & SITE ELECTRIC

SANITARY SEWER TAG 205 (8")

STORM SEWER TAG 111 (12")

STORM SEWER TAG 121 (12")

ACTION = IN CONFLICT X

STORM SEWER TAG 301 (24")

ACTION = IN CONFLICT

STORM SEWER TAG 401 (24")

ACTION = IN CONFLICT

21 PROPOSED TELECOM (ASSUMED 30" DEPTH)

PROPOSED TELECOM (ASSUMED 42" DEPTH)

ACTION = IN CONFLICT

BOP = 607.20

TOP = 607.46

BOP = 608.13

TOP = 607.46

BOP = 606.80

TOP = 608.38

BOP = 607.72

TOP = 609.91

BOP = 607.04

TOP = 609.91

VERT SEP = 0.68

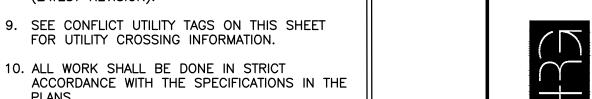
SHEETS FOR UTILITY DEPTH DETAILS

PROPOSED TELECOM (ASSUMED 30" DEPTH)

PROPOSED TELECOM (ASSUMED 42" DEPTH)

PROPOSED TELECOM (ASSUMED 42" DEPTH)

- **SANITARY SEWER TAGS:** 200 EXIST. SAN MH 4' DIA T1F CL (SEE NOTE 17)
  - RIM = 614.60EX. INV = 607.33 W (12" VCP) EX. INV = 607.28 S (12" VCP) PR. INV = 607.58 E (8" PVC)
- 201 213 LIN FT SAN SEWER 8" PVC @ 0.40%
- INV = 608.43 (8")
- 204 PROP SAN MH 4' DIA T1F CL RIM =611.45 INV = 609.08 (8")
- 205 40 LIN FT SAN SEWER 8" PVC
  - INV = 609.65 (8") (VERIFY INVERT WITH ARCH/PLUMBING PLANS)



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- 11. ALL EXISTING STRUCTURES & DEBRIS NOTED TO BE REMOVED, SHALL BE REMOVED PRIOR TO CONSTRUCTION & DISPOSED OF OFFSITE. 12. SEE ONSITE GRADING PLANS FOR DRAINAGE AND PROPOSED STORM SEWER LAYOUT.
- 13. SEE PHOTOMETRICS PLANS (BY OTHERS) FOR LIGHT POLE LOCATIONS AND ADDITIONAL ELECTRICAL DETAILS.
- 14. ALL BUILDING UTILITY SERVICE LOCATIONS TO BE VERIFIED W/ ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.

15. CONTRACTOR SHALL COORDINATE AND COMPLY

- WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND 16. ADDITIONAL BUILDING AND SITE DEMOLITION
- WORK IS REQUIRED AND MAY NOT BE FULLY SHOWN ON THIS DRAWING. COORDINATE INFORMATION CONTAINED ON CIVIL,
  ARCHITECTURAL, TECHNOLOGY, AND OTHER ENGINEERING DRAWINGS.
- SERVICE LINE AND INSTALL RUBBER BOOT. ALSO REPLACE FRAME SHIMS WITH LEVELING RING. LASTLY, CONTRACTOR SHALL INSTALL INFI—SHIELD UNIBAND EXTERNAL CHIMNEY SEAL.

## **WATER TAGS:**

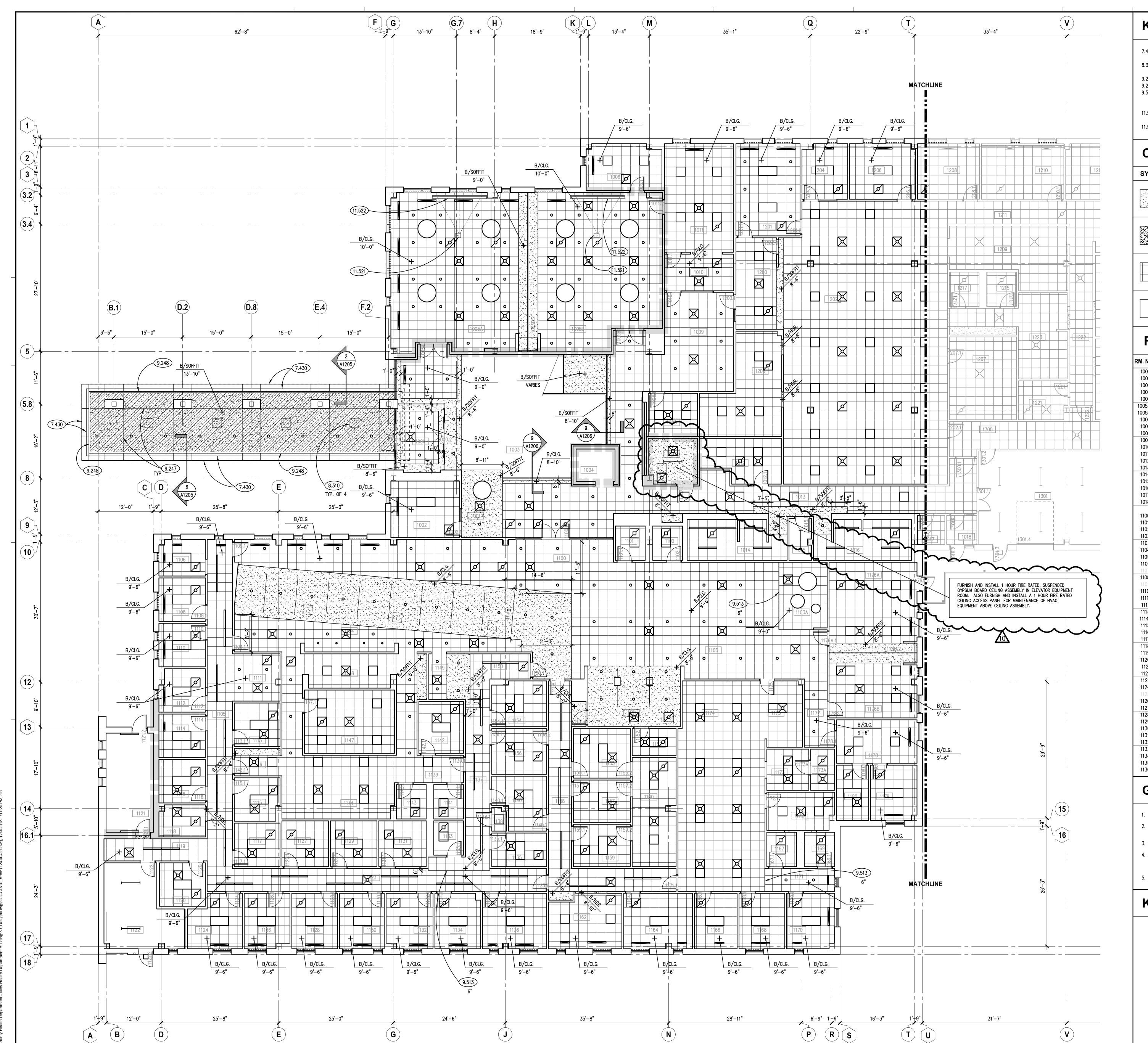
- 100 DIRECT CONNECTION TO EXISTING 8" WM
- 101 8" VALVE & VALVE BOX RIM = 618.52
- 102 177 LIN FT DI WATER MAIN 8"
- 103 REMOVED
- 104 REMOVED
- 105 REMOVED
- ||106 8" X 8" X 6" TEE
- 107 76 LIN FT DI WATER MAIN 8"
- 108 CONNECT TO BUILDING (VERIFY LOCATION AND ELEVATION WITH ARCH/PLUMBING /PLANS)
- $\parallel$ 109 3 LIN FT DI WATER MAIN 6"
- 110 FIRE HYDRANT W/AUXILLARY VALVE BURY ELEV = 613.73
- 118 6" X 6" X 6" TEE
- 119 6" VALVE & VALVE BOX RIM = 617.21
- 120 DIRECT CONNECTION TO EXISTING 6" WM
- 121 30 LIN FT DI WATER MAIN 6"
- 122 FIRE HYDRANT W/AUXILLARY VALVE BURY ELEV = 614.36
- 123 259 LIN FT DI WATER MAIN 6"
- 124 45 DEGREE BEND
- 125 412 LIN FT DI WATER MAIN 6"
- 126 45 DEGREE BEND
- 127 NEW 6" VALVE & DIRECT CONNECT TO VALVE VAULT RIM = 610.81
- 128 CAP & ABANDON EXISTING WATER MAIN

SHEET NUMBER

7 10/1 4 10/1 5 11/1 12/0 12/0 JOB NO. 17-401-1124

CHECKED APPROVED SHEET TITLE

> **OVERALL SITE UTILITIES PLAN**



KEYNOTES

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL.
AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

7.430 METAL COMPOSITE PANEL SYSTEM: PREFINISHED WITH CONCEALED FASTENERS. REFER TO SPECIFICATIONS.

8.310 ACCESS DOOR: SIZE AS SPECIFIED.

9.247 PLASTER ACCESSORY: CONTROL JOINT.

9.248 PLASTER ACCESSORY: SOFFIT VENT.
 9.513 ACOUSTICAL CEILING ACCESSORY: TRANSITION TRIM; TRANSITION ELEVATION CHANGE AS INDICATED; REFER TO DETAIL 4/A1206.

11.521 AUDIO-VISUAL EQUIPMENT: PROJECTOR MOUNT AND SECONDARY SUPPORT FRAMING TO ATTACH TO PRIMARY STRUCTURAL FLEMENTS: REFER TO SPECIFICATIONS

STRUCTURAL ELEMENTS; REFER TO SPECIFICATIONS.

11.522 AUDIO—VISUAL EQUIPMENT: PROJECTION SCREEN; CEILING—MOUNTED, RECESSED; ELECTRIC OPERATION; SIZE AS SPECIFIED; COORDINATE EXACT LOCATION OF ACTUATOR SWITCH WITH OWNER.

## CEILING SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CVPCIIIA DOADD	×	MECHANICAL DIFFUSER: SUPPLY
	GYPSUM BOARD	Ø	MECHANICAL DIFFUSER: RETURN
	PLASTER	Ø	MECHANICAL DIFFUSER: EXHAUST
			LIGHT FIXTURES: 2' X 4'; 2' X 2'
	ACOUSTICAL CEILING TILE: 2' X 2'		LIGHT FIXTURE: 4" X 8'
			LIGHT FIXTURE: PENDANT / SURFACE MOUNT
	ACCESS PANEL: 24" X 24" U.N.O.; REFER TO SPECIFICATIONS FOR ADDITIONAL QUANTITY (NOT SHOWN ON DRAWINGS) TO BE PROVIDED.		LIGHT FIXTURE: INDUSTRIAL STRIP
		à ō • <del>=</del>	DOWN LIGHT FIXTURES A: SPOT B:DOWN C:WALL WASHER D:SCONCE

## ROOM SCHEDULE

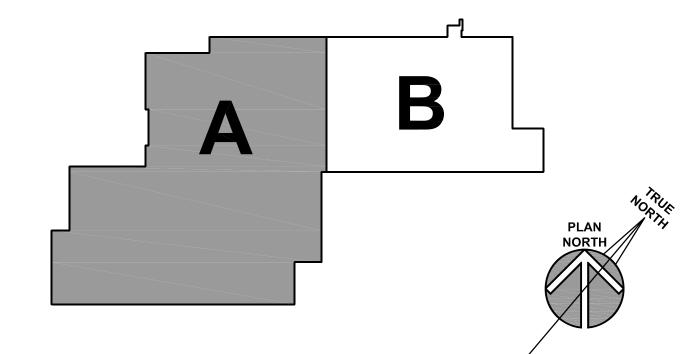
RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
1000	VESTIBULE	1137	CORRIDOR
1001	RECEPTION	1138	CLOSET
1002	SECURITY	1139	CORRIDOR
1003	LOBBY	1140	CONSULT
1004	ELEVATOR	1141	MENS RESTROOM
1005A	MULTIPURPOSE ROOM	1142	IDF
1005B	MULTIPURPOSE ROOM	1143	WOMENS RESTROOM
1006	EOC STORAGE	1144	BREAK ROOM
1007	ELEVATOR EQUIPMENT	1145	NOT USED
1007	IDF	1146	CORRIDOR
1009	WAITING	1147	ACTIVE FILES ROOM
1010	VITAL RECORDS RECEPTION	1148	WORK ROOM
1010	VITAL RECORDS OFFICE	1149	CHECK OUT COUNTER
1012	CUSTODIAL	1150	CORRIDOR
1012	CORRIDOR	1151	IMMUNIZATION INTAKE
1013	WOMENS RESTROOM	1152	SUPPLY
1015	ELECTRICAL MENS PESTROOM	1153	NOT USED
1016	MENS RESTROOM	1154	OFFICE
1017	BIO WASTE STORAGE	1155	INJECTION ROOM
1018	VESTIBULE	1156	CONSULT
	EUTDV ADEA	1157	INJECTION ROOM
1100	ENTRY AREA	1158	CORRIDOR
1101	WOMENS RESTROOM	1159	INJECTION ROOM
1102	MENS RESTROOM	1160	VACCINE PREP ROOM
1103	WAITING ROOM	1161	NOT USED
1103A	KID ZONE-WAITING	1162	OPEN OFFICE
1104	INTAKE AREA	1163	NOT USED
1105	CORRIDOR	1164	COORDINATOR OFFICE
1106	ANTHRO ROOM	1165	NOT USED
1107	NOT USED	1166	TELEDATA
1108	CHP-1	1167	MENS RESTROOM
1109	NOT USED	1168	CONSULT
1110	CHP-2	1169	WOMENS RESTROOM
1111	WAITING ROOM	1170	MANAGER OFFICE
1112	CHP-3	1171	CORRIDOR
1113	CHP-6	1172	LAB/ANTHRO
1114	CHP-4	1173	COPY/FILES STORAGE
1115	CHP-7	1173A	CLOSET
1116	CHP-5	1174	WORKSTATIONS
1117	CHP-8	1175	WAITING
1118	ANTHRO ROOM	1176A	CLASSROOM
1119	CORRIDOR	1176B	CLASSROOM
1120	CHP-9	1177	CORRIDOR
1121	STAIR	1178	VISION/HEARING
1122	UTILITY	1179	MANAGER OFFICE
1123	CORRIDOR	1180	STORAGE
1124	CONSULT	1100	010111102
1125	NOT USED		
1126	EXAM ROOM		
1127	CHP-10	1200	WAITING
1127	HRCM	1201	CONFERENCE ROOM
		1202	OPEN OFFICE
1129	CHP-11	1203	ACTIVE FILES
1130	OFFICE	1204	REIMBURSEMENT OFFICE
1131	CHP-12	1205	NOT USED
1132	PROGRAM MANAGER OFFICE	1206	PROGRAM MANAGER
1133	UNISEX BATHROOM		
1134	BREAST FEEDING OFFICE		
1135	BREAST FEEDING		
1136	COORDINATOR OFFICE		

## **GENERAL NOTES**

- 1. REFER TO DRAWING G200 FOR PROJECT GENERAL NOTES.
- 2. COORDINATE FIRE RATED ASSEMBLIES INFORMATION CONTAINED ON DRAWING G301 & G302 WITH THE WORK OF
- CEILING AND SOFFIT HEIGHTS ARE 9'-0" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISH
- SPOT ELEVATIONS ARE DESIGNATED NOMINAL HEIGHTS ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. COORDINATE FINAL HEIGHTS OF CEILING ELEMENTS WITH INFORMATION CONTAINED ON STRUCTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL DRAWINGS.
- PROVIDE GYPSUM BOARD HEADERS TO FORM VERTICAL SOFFITS AT CHANGES OF ACOUSTICAL CEILING HEIGHTS UNLESS NOTED OR DETAILED OTHERWISE.

## **KEY PLAN**

PARTIAL FIRST FLOOR REFLECTED CEILING PLAN - AREA 'A' (1)



JOB NO. 17-401-1124
DRAWN HMA
CHECKED CDH
APPROVED CJH

SHEET TITLE

PARTIAL FIRST
FLOOR REFLECTED
CEILING PLAN - AREA
'A'

SHEET NUMBER

UM #3 UM #3 UM #2 UM #3 UM #5 /CARP

10/01/18 B.P. #1 - 11/12/18 B.P. #1 - 10/31/18 B.P. #1 - 11/02/18 B.P. #2 - 11/08/18 B.P. #2 - 11/08/18 B.P. #2 - 11/20/18 B.P. #2 - 11/20/18 B.P. #3 - 12/03/18 B.P.

A411

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED **KEYNOTES** ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

4.210 BRICK MASONRY VENEER: MODULAR; RUNNING BOND; REFER TO SPECIFICATIONS. 4.431 STONE MASONRY VENEER: ASHLAR TYPE "SMV-1"; REFER TO SPECIFICATIONS.

4.720 CAST STONE MASONRY: COPING; SIZE AND CONFIGURATION AS INDICATED; PROVIDE CAST DRIP AT ALL OVERHANG EDGES. SLOPE TOP TO DRAIN WATER AS SHOWN. RAKE OUT MORTAR AND PROVIDE BOND BREAKER AND JOINT SEALANT AT ALL HEAD JOINTS.

OVERHANG EDGES. SLOPE TOP TO DRAIN AS SHOWN. RAKE OUT MORTAR AND PROVIDE BOND BREAKER AND JOINT SEALANT AT ALL HEAD JOINTS. 4.722 CAST STONE MASONRY: HEADER COURSE; SIZE AND CONFIGURATION AS INDICATED; PROVIDE CAST DRIP AT

4.721 CAST STONE MASONRY: SILL COURSE; SIZE AND CONFIGURATION AS INDICATED; PROVIDE CAST DRIP AT ALL

ALL OVERHANG EDGES. SLOPE TOP TO DRAIN AS SHOWN. RAKE OUT MORTAR AND PROVIDE BOND BREAKER AND JOINT SEALANT AT ALL HEAD JOINTS.

4.813 MASONRY ASSEMBLY: BRICK MASONRY EXPANSION JOINT (TYPICAL).

7.420 METAL WALL PANEL SYSTEM: PREFINISHED WITH CONCEALED FASTENERS. REFER TO SPECIFICATIONS. 7.430 METAL COMPOSITE PANEL SYSTEM: PREFINISHED WITH CONCEALED FASTENERS. REFER TO SPECIFICATIONS.

7.620 METAL COPING FLASHING: THICKNESS AND FINISH AS SPECIFIED. 7.625 OVERFLOW SCUPPER: 6"W X 6"H; CONSTRUCT IN ACCORDANCE WITH SMACNA ARCHITECTURAL SHEET METAL MANUAL FIGURE 1-30.

8.360 SECTIONAL OVERHEAD DOOR; 8'-0" WIDE X 9'-4" TALL.

T/MASONRY

T/WDW. OPNGS.

T/CANOPY

116'-2"

T/2ND FLR.

T/1ST FLR.

**EAST ELEVATION** 

B/WDW. OPNGS.

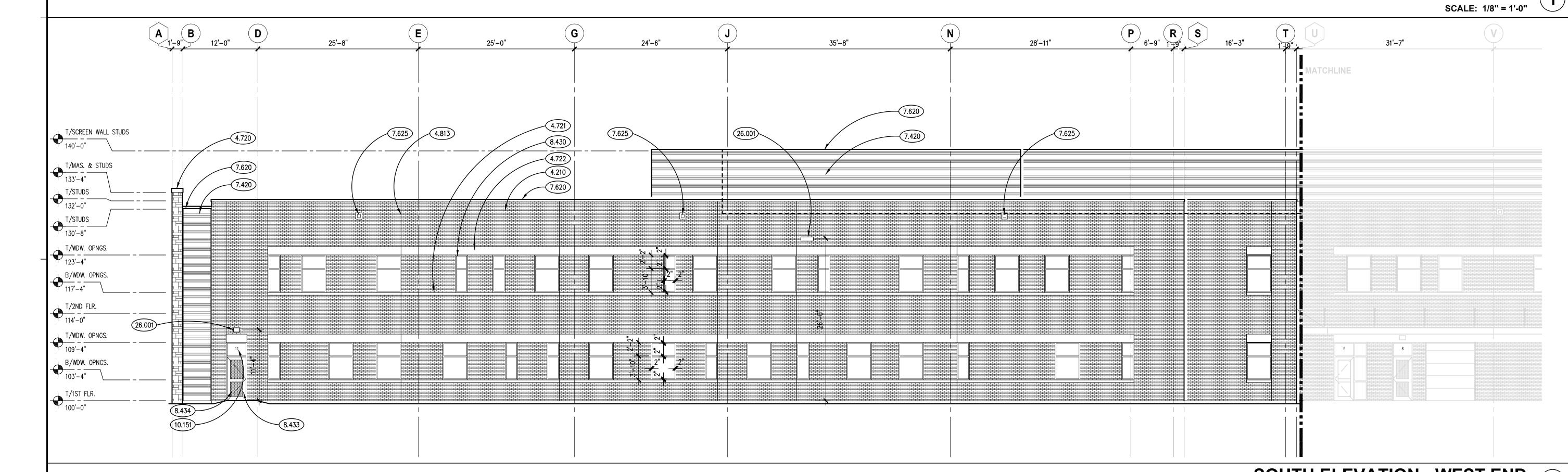
8.430 ALUMINUM STOREFRONT FRAMING. 8.433 ALUMINUM DOOR: REFER TO DOOR, FRAME AND BORROWED LIGHT SCHEDULE.

8.434 ALUMINUM DOOR ACCESSORY: INSULATED METAL PANEL WITH HARDBOARD BACKING AT LOCATIONS SHOWN. REFER TO SPECIFICATIONS. 8.440 ALUMINUM CURTAIN WALL FRAMING.

10.151 SIGNAGE: EXTERIOR VINYL APPLIED TO GLASS; DOOR NUMBER. 6 INCHES HIGH. TYPICAL AT ALL EXTERIOR DOOR OPENINGS. 10.732 METAL CANOPY: PREFINISHED WITH SUPPORT RODS. REFER TO SPECIFICATIONS.

22.112 PLUMBING PIPING SPECIALTY: DOWNSPOUT NOZZLE; REFER TO PLUMBING DRAWINGS.

26.001 LIGHT FIXTURE: REFER TO ELECTRICAL DRAWINGS.



11 1-9" 10

28'-10"

8.433

7 6

32'-0"

25'-8"

8.430

16 15

29'-9"

26'-3"

T/MASONRY 143'-4"

T/WDW. OPNGS. 123'-4"

B/WDW. OPNGS.

T/WDW. OPNGS.

B/WDW. OPNGS.

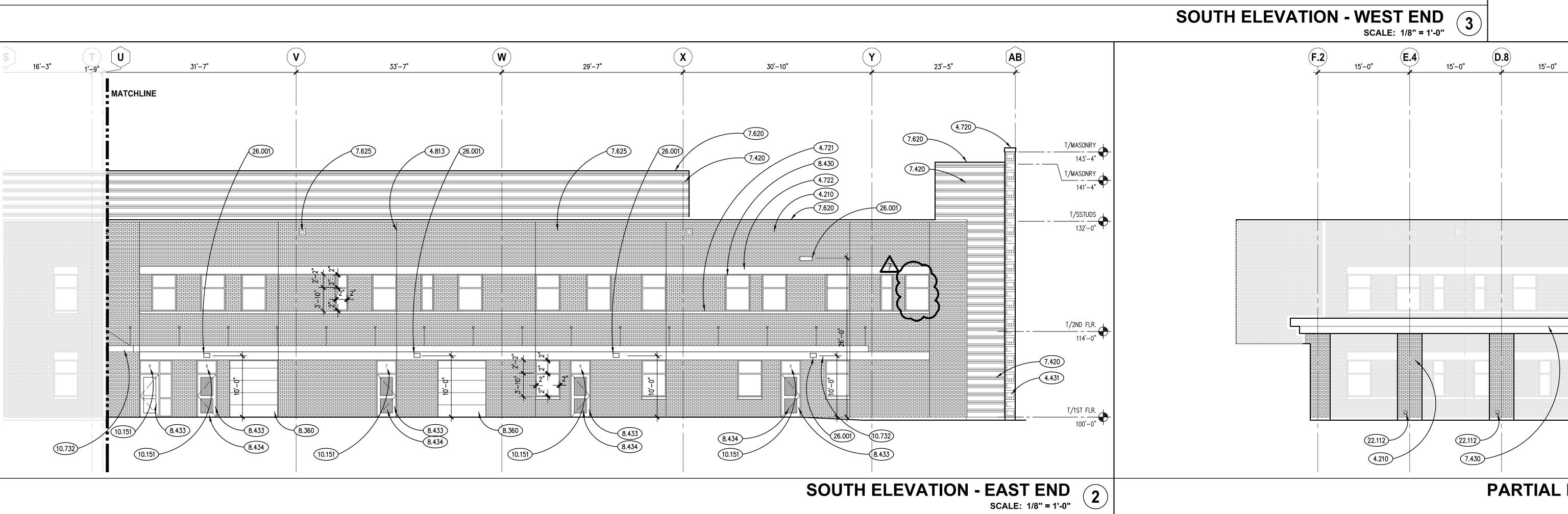
### **GENERAL NOTES**

. REFER TO DRAWING G200 FOR PROJECT GENERAL NOTES.

2. REFER TO ROOF PLAN DRAWING A330 FOR ELEVATIONS OF OVERFLOW SCUPPERS.

3. COORDINATE LOCATIONS OF WALL-MOUNTED MECHANICAL, PLUMBING, ELECTRICAL. TECHNOLOGY & SECURITY SURVEILLANCE ITEMS TO ENSURE NO OVERLAP.

4.210



CHECKED **APPROVED** SHEET TITLE

- ADDENDUM #1
- ADDENDUM #3
- PLAN REVIEW C
- ADDENDUM #1
- ADDENDUM #2
- ADDENDUM #3
- ADDENDUM #5
- ADDENDUM #5
- ADDENDUM #2

Щ Т

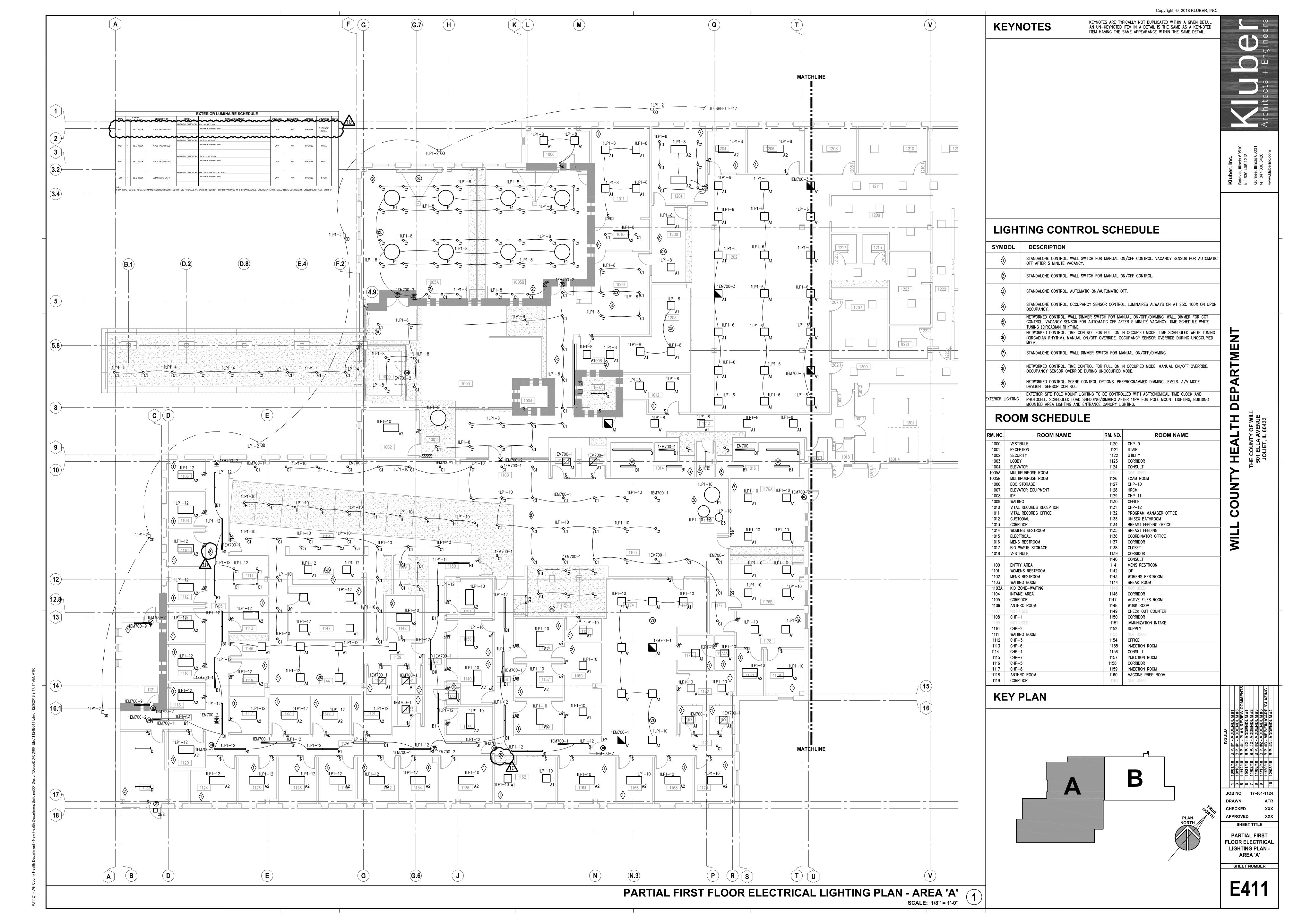
**EXTERIOR BUILDING ELEVATIONS** 

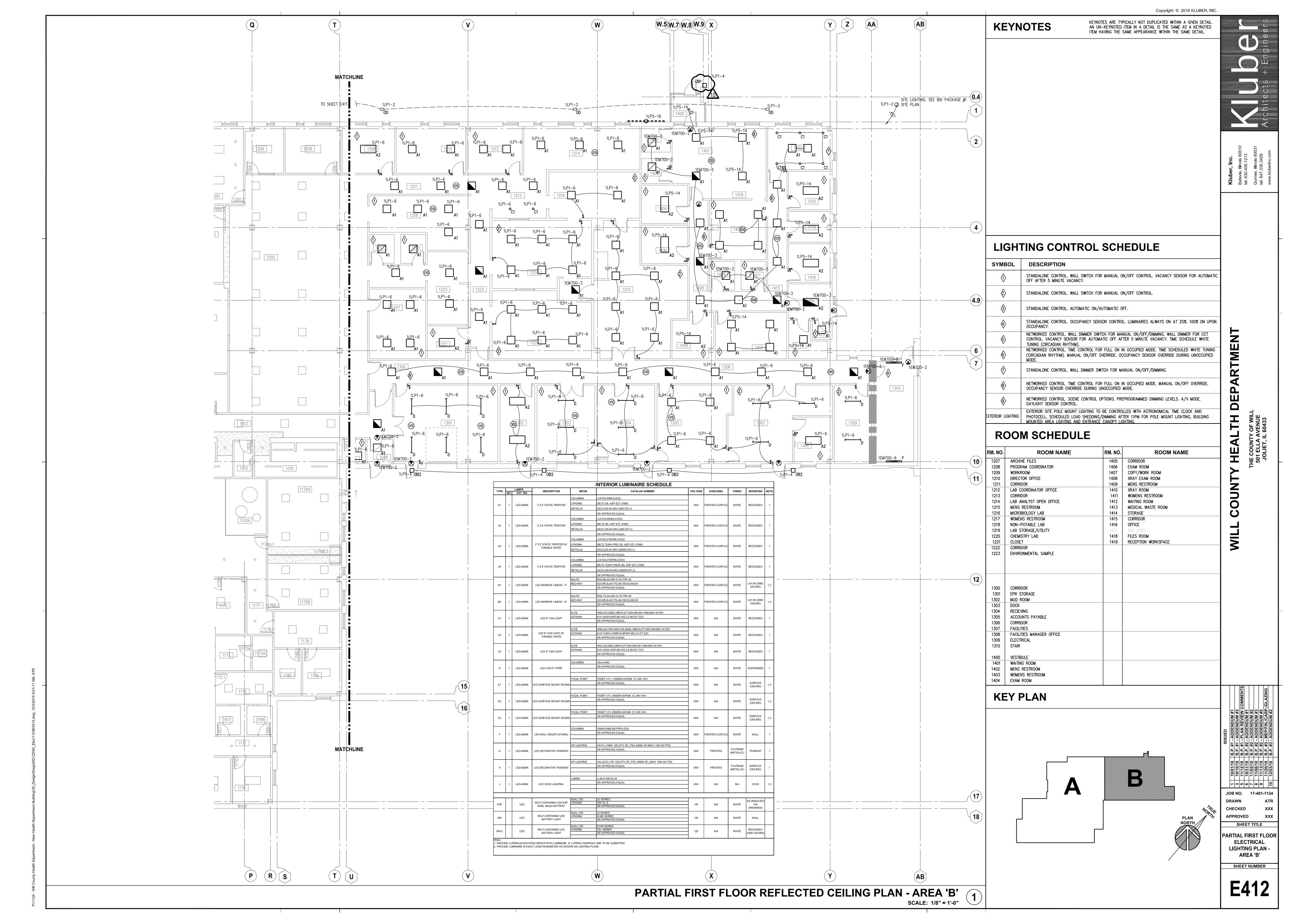
SHEET NUMBER A701

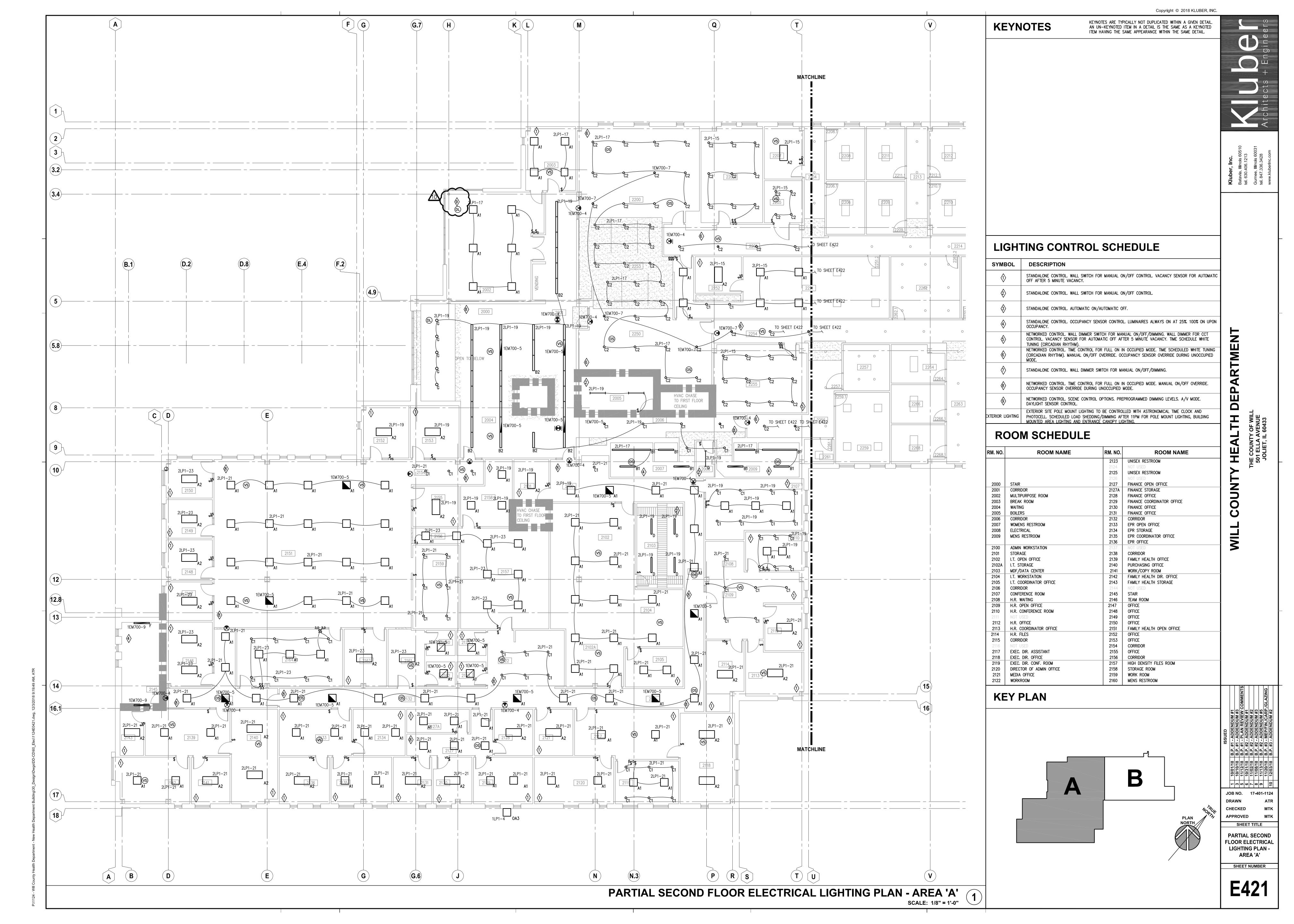
PARTIAL NORTH ELEVATION - CANOPY SCALE: 1/8" = 1'-0"

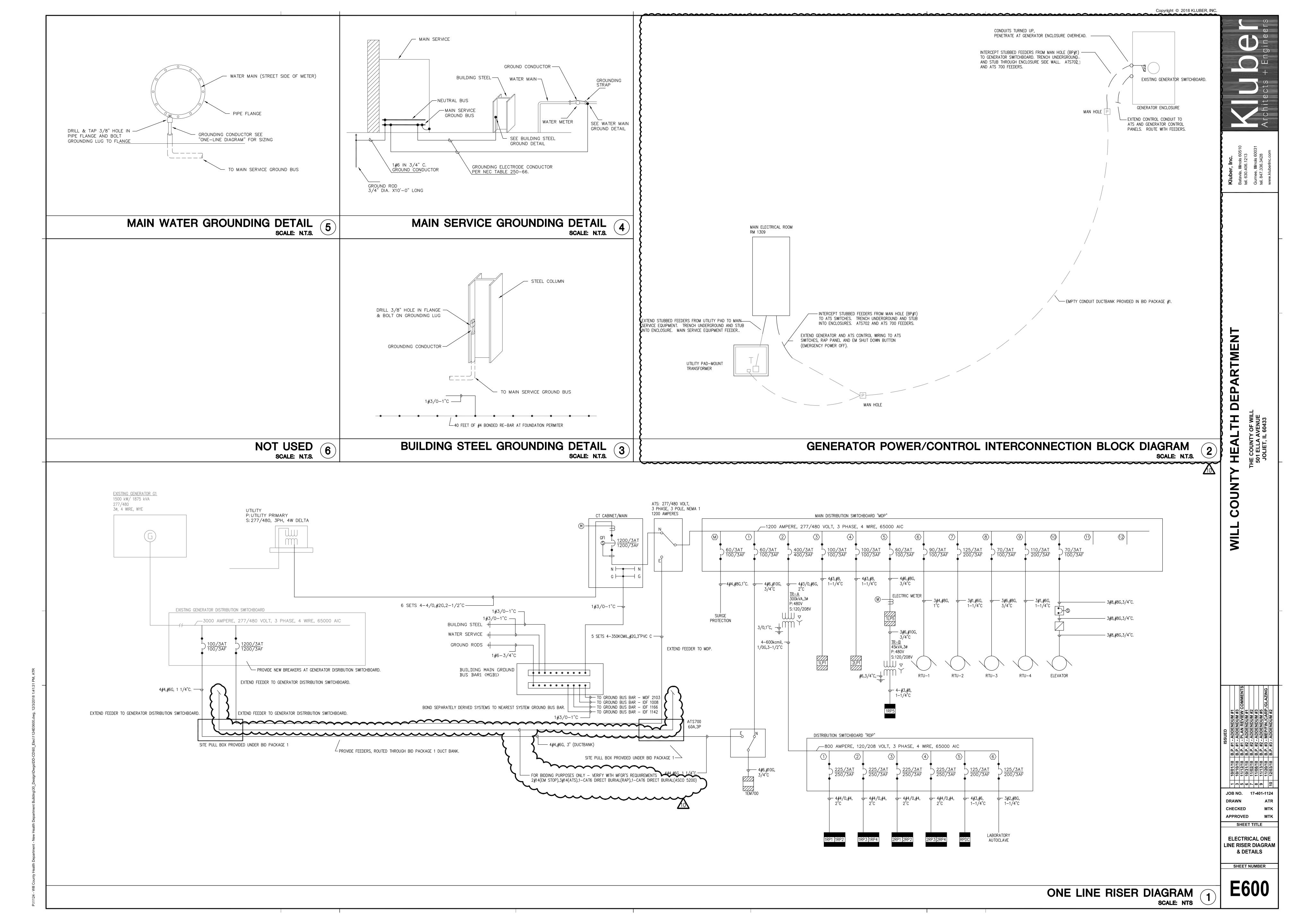
T/CANOPY 116'-2"

T/1ST FLR.









3. EXISTING FIBER SERVICE TO REMAIN OPERATIONAL UNTIL NEW SERVICE AND DEMARC IS OPERATIONAL IN SUNNY HILL AND NEW HEALTH

SITE TELECOMMUNICATION PLAN - EXISTING

SCALE: 1" = 40'-0"

SHEET TITLE

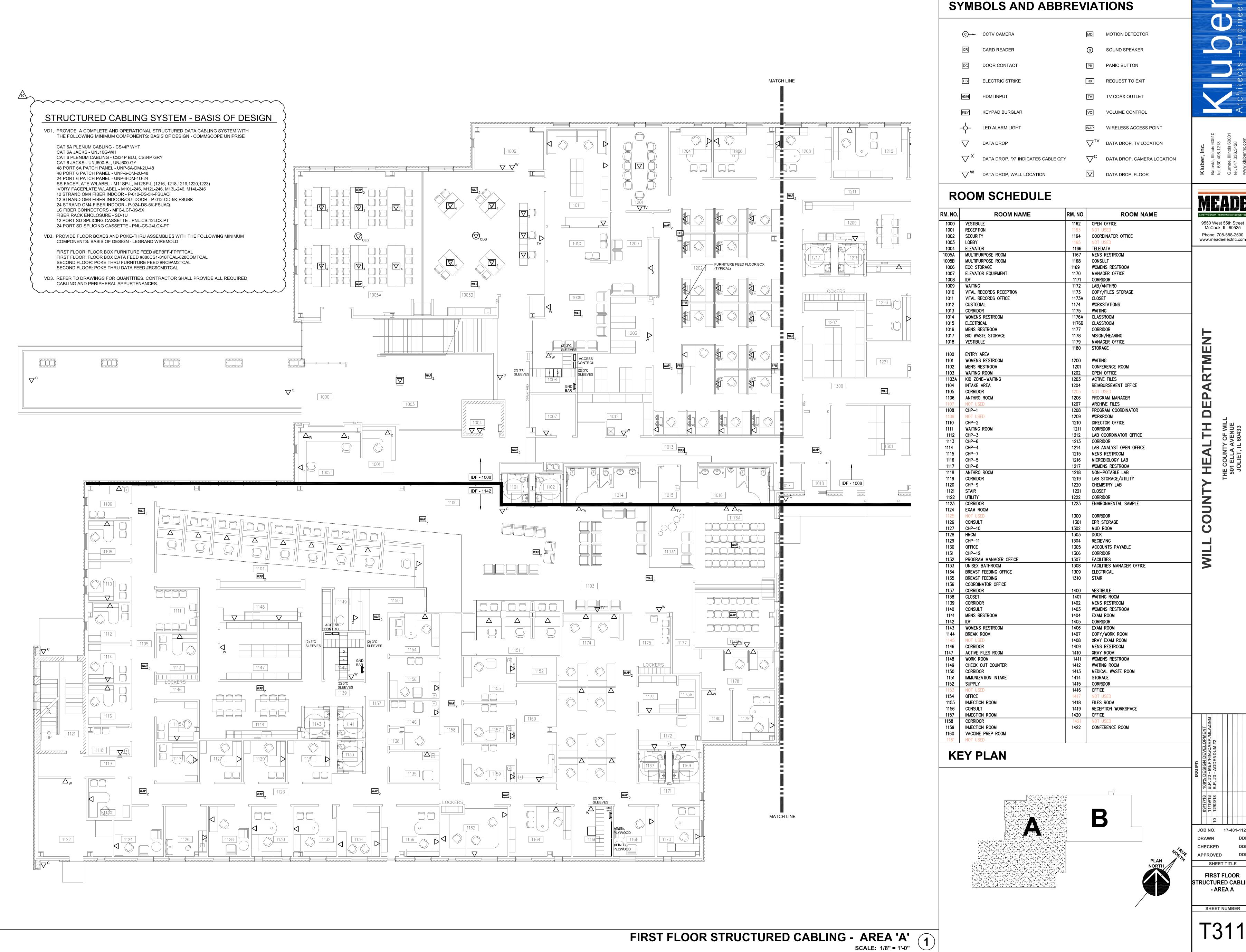
SITE TELECOMMUNICATION **PLAN - EXISTING** 

SHEET NUMBER

**T000** 

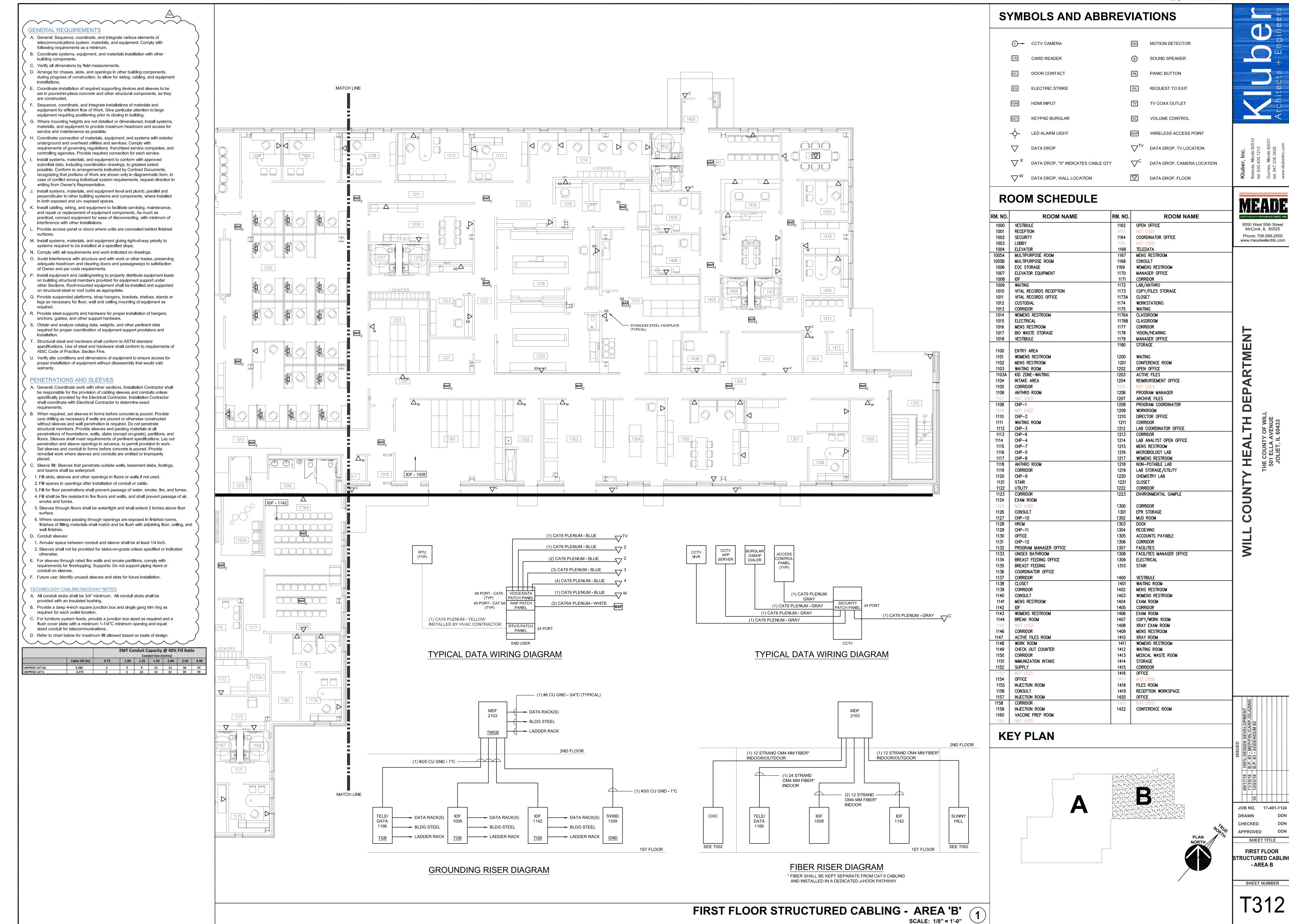
T001

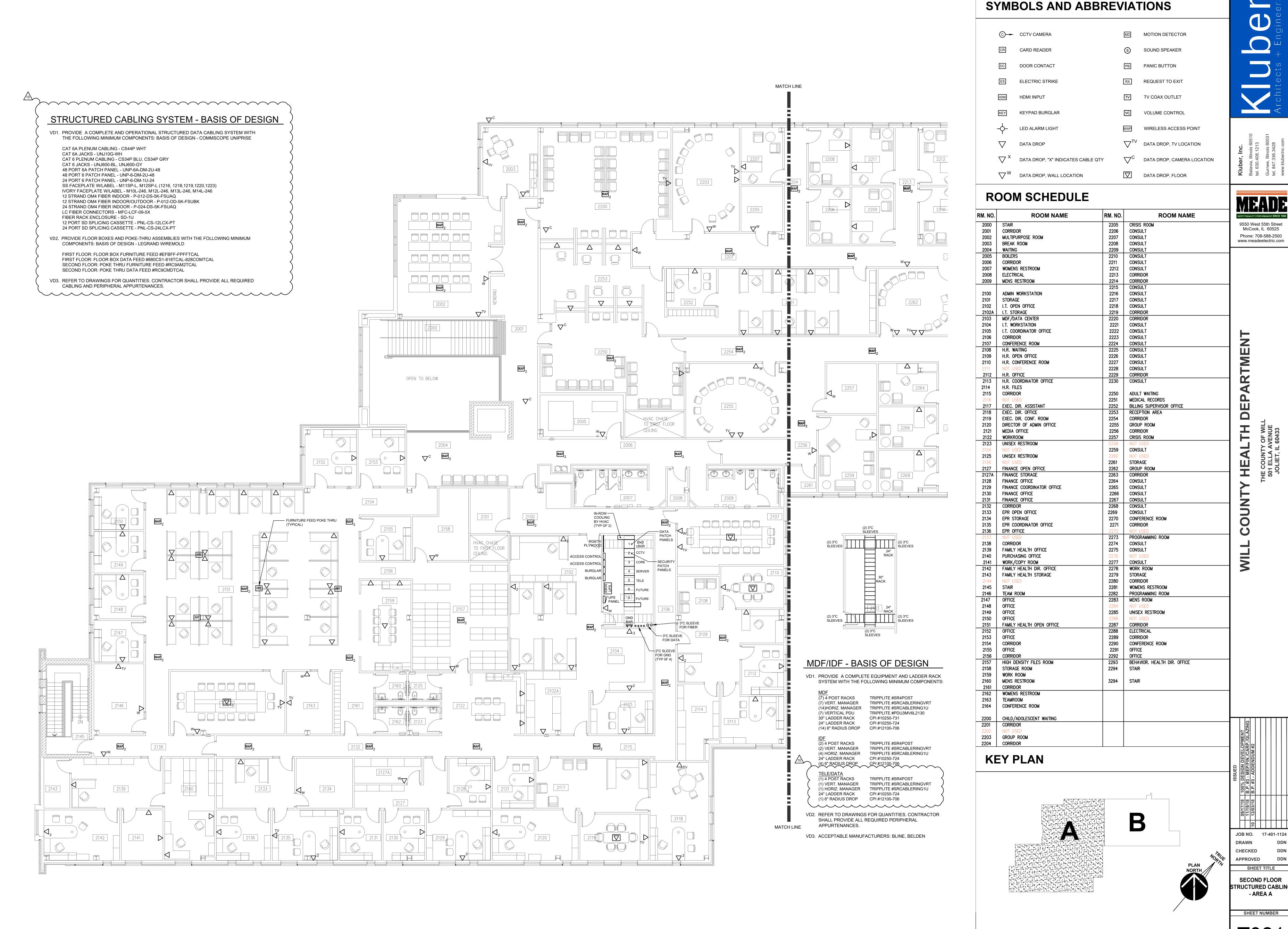
SCALE: 1" = 40'-0"



Phone: 708-588-2500 www.meadeelectric.com

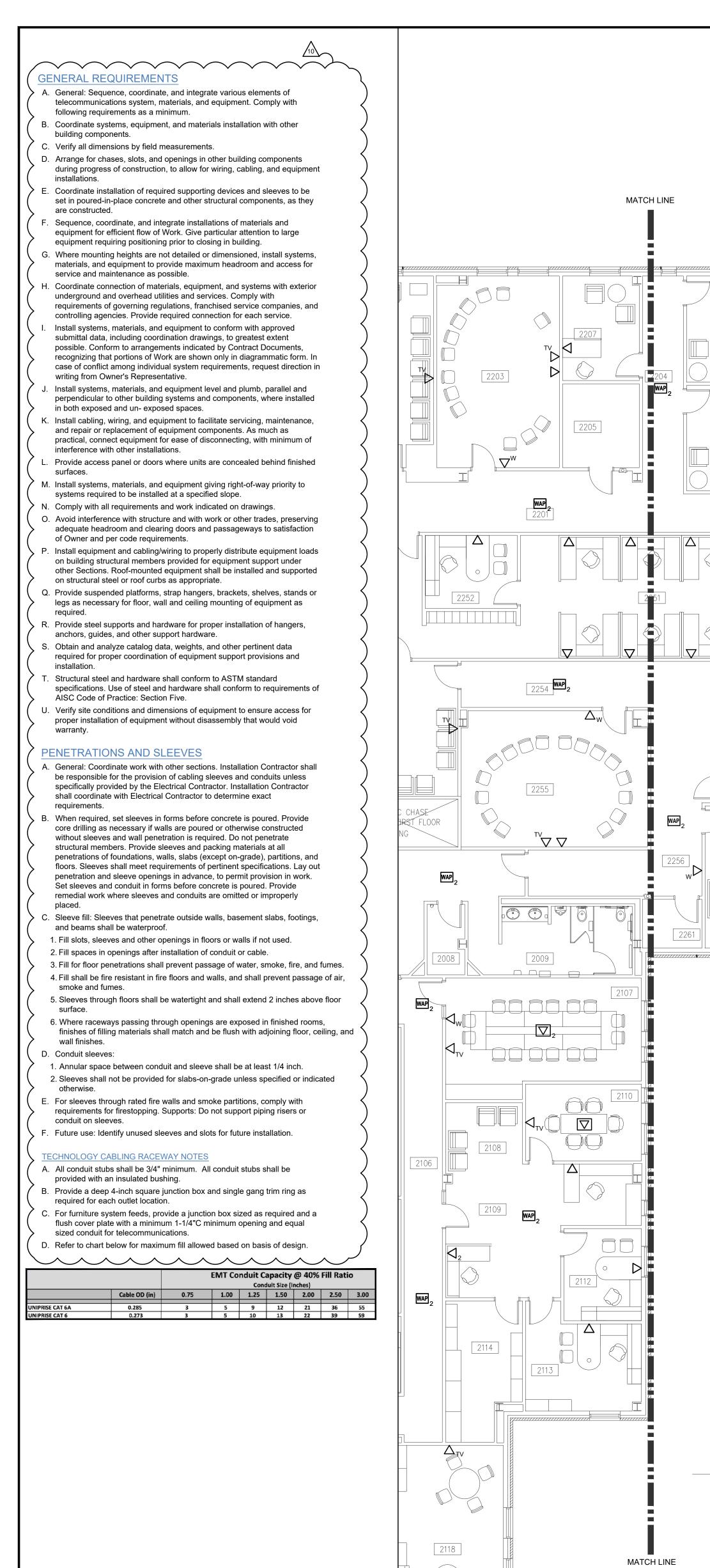
TRUCTURED CABLING

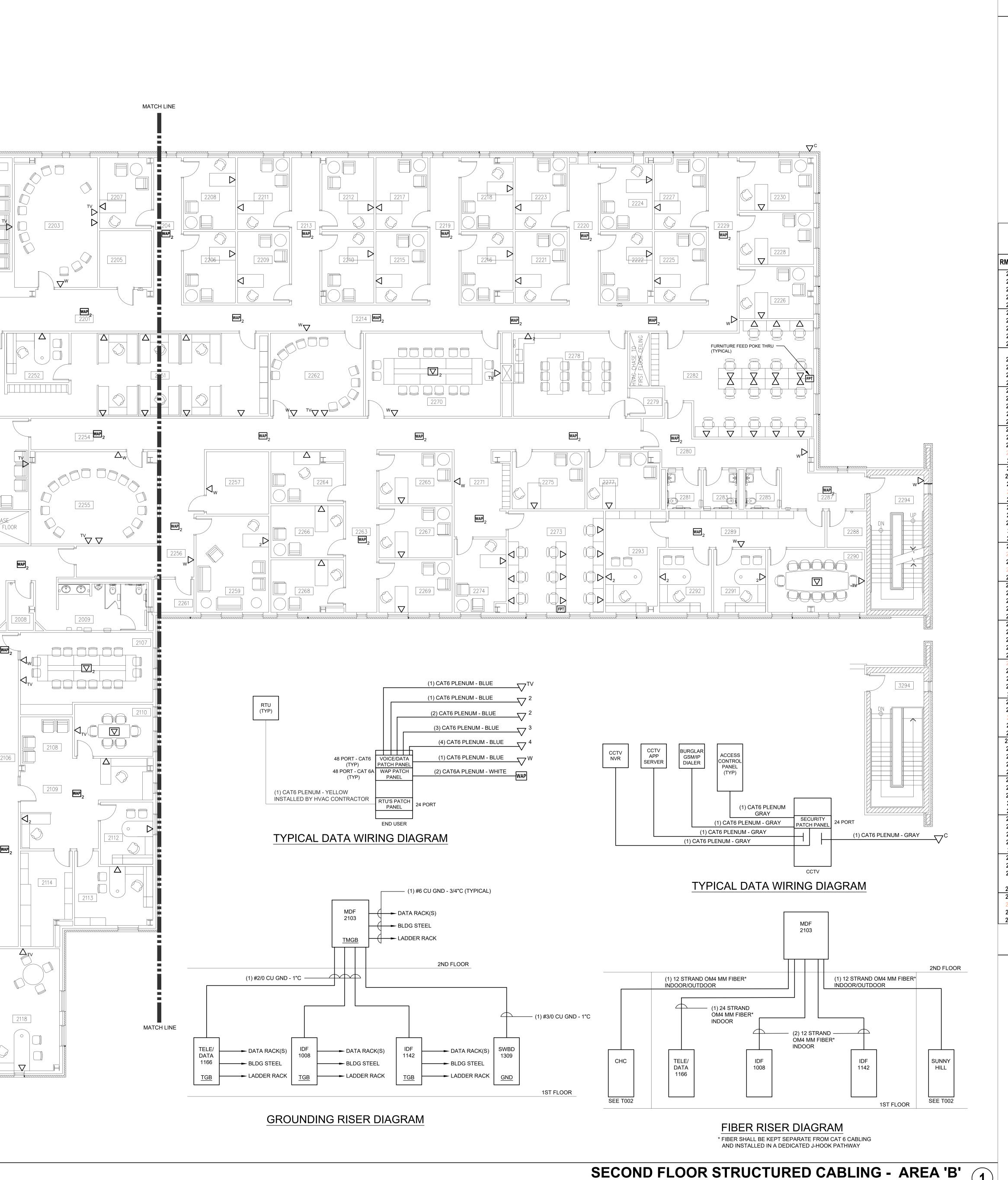


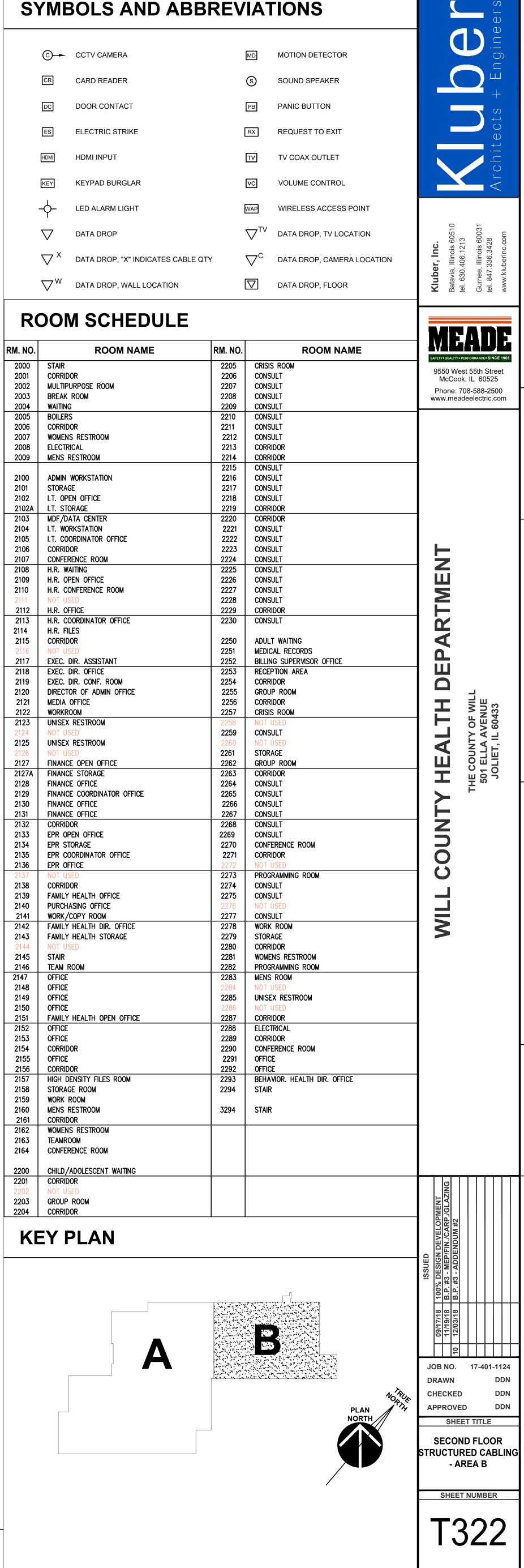


SECOND FLOOR STRUCTURED CABLING - AREA 'A'
SCALE: 1/8" = 1'-0"

T321







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