



ADDENDUM NO.: 1

IFB or RFP NO.: 721

Description: Furnish, deliver and install
Audio/Video Equipment

Project: Westchester Community College –
Yonkers Extension Center

Bid Opening Date: April 14, 2022

Specifics of the Addendum: Architect's electrical drawings are included for reference in lieu of a floor plan depicting power and low voltage and a revision is made to the delivery address.

NOTICE AND INFORMATION FOR BIDDERS – Attachment C: Scope of Work and Site logistics is amended as follows:

Site logistic Information

Delivery location: Westchester Community College, 843 Kimball Avenue, New York, New York 10704

All other terms and conditions of the original Invitation for Bids shall remain the same.

WESTCHESTER COMMUNITY COLLEGE

CROSS COUNTY SHOPPING CENTER

INTERIOR BUILD-OUT

ISSUED FOR CONSTRUCTION

03.16.22

MEP ENGINEER:

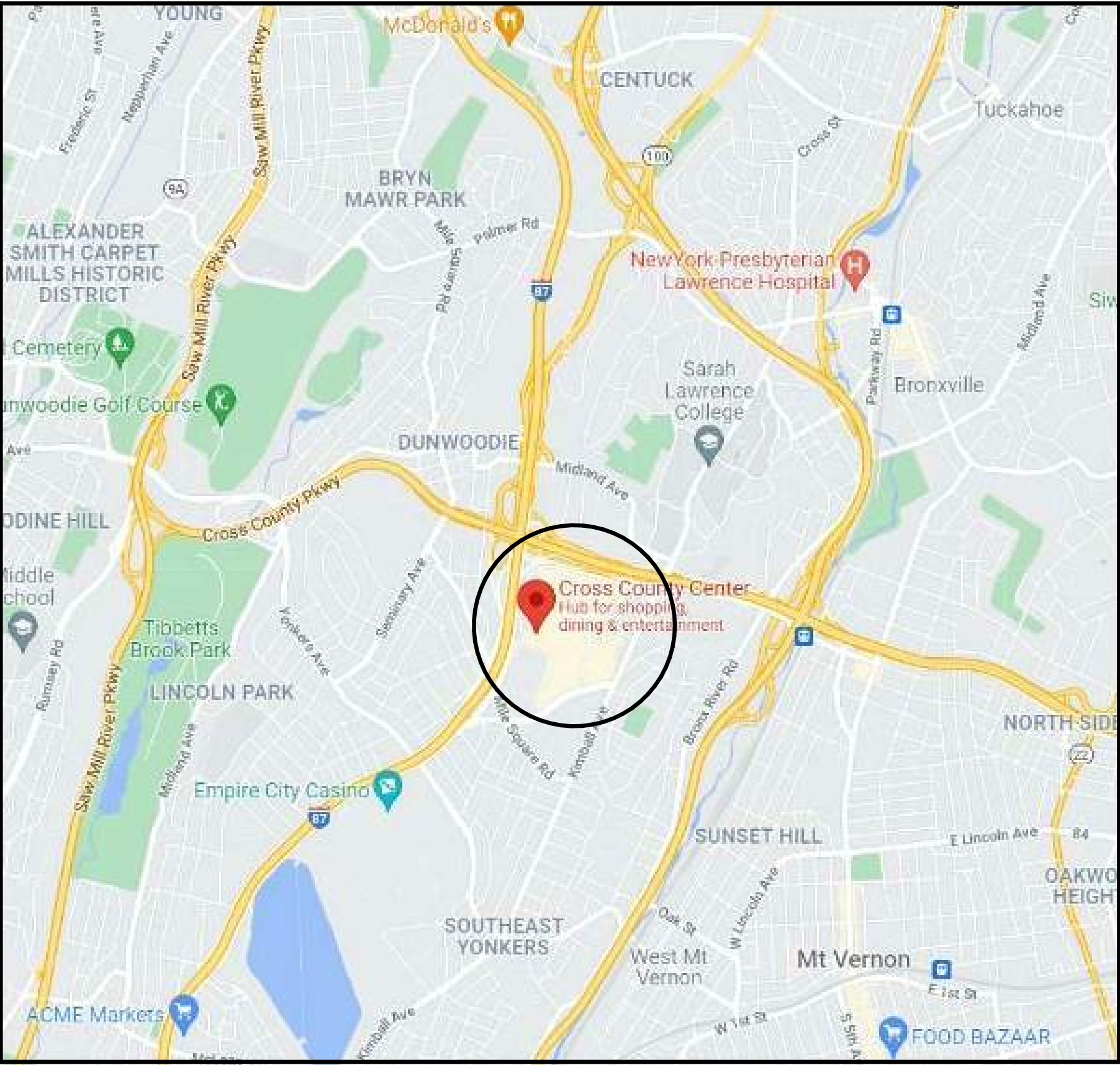
OLA CONSULTING ENGINEERS, PC
50 BROADWAY, 2ND FLOOR
HAWTHORNE, NY 10532
PH: 914.747.2800

ARCHITECT:

OTJ ARCHITECTS
1407 BROADWAY, SUITE 910
NEW YORK, NY 10018
P: 646.846.3930

OTJ
ARCHITECTS

LOCATION PLAN



SITE PLAN - CROSS COUNTY MALL

BUILDING 11



ALTERNATE LIST

GC TO PROVIDE ADD ALTERNATE PRICING FOR THE TENANT WORK LISTED BELOW, TO BE PERFORMED BY THE LANDLORD AT THE TENANTS EXPENSE.

ADD ALTERNATES

KEY	NOTE
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DRAWING INDEX

SHEET NUMBER	SHEET NAME	ISSUED FOR CONSTRUCTION
GENERAL NOTES		
G-000	COVER	X
G-001	DRAWING INDEX, NOTES, LOCATION PLANS & BUILDING CODE INFORMATION	X
G-002	EGRESS AND OCCUPANCY PLANS AND CALCULATIONS	X
G-003	GENERAL PROJECT REQUIREMENTS & CONSTRUCTION NOTES	X
G-004	ABBREVIATIONS, SYMBOLS, AND CLEARANCE DIAGRAMS	X
G-005	PLANNING BOARD RESOLUTION	X
ARCHITECTURAL		
A-200	CONSTRUCTION PLAN - OVERALL	X
A-201	CONSTRUCTION PLAN - SIDE A	X
A-202	CONSTRUCTION PLAN - SIDE B	X
A-300	POWER & SIGNAL PLAN - OVERALL	X
A-301	POWER & SIGNAL PLAN - SIDE A	X
A-302	POWER & SIGNAL PLAN - SIDE B	X
A-400	REFLECTED CEILING PLAN - OVERALL	X
A-401	REFLECTED CEILING PLAN - SIDE A	X
A-402	REFLECTED CEILING PLAN - SIDE B	X
A-500	FINISH PLAN - OVERALL	X
A-501	FINISH PLAN - SIDE A	X
A-502	FINISH PLAN - SIDE B	X
A-503	FINISH SCHEDULE	X
A-600	DOORS SCHEUDLE, FRAME TYPES AND DETAILS	X
A-601	WALL TYPES, OPERABLE WALL & CEILING DETAILS	X
A-700	ELEVATIONS	X
A-701	ELEVATIONS	X
A-800	MILLWORK ENLARGED PLANS & DETAILS	X
STRUCTURAL		
S-001	GENERAL NOTES	X
S-100	PARTIAL PLANS & DETAIL	X
MECHANICAL		
M-001	MECHANICAL SYMBOLS, ABBREVIATIONS AND GENERAL NOTES	X
M-002	MECHANICAL SPECIFICATIONS	X
M-003	MECHANICAL SPECIFICATIONS	X
M-201	MECHANICAL THIRD FLOOR NEW WORK	X
M-202	MECHANICAL THIRD FLOOR NEW WORK	X
M-203	MECHANICAL ROOF NEW WORK	X
M-601	MECHANICAL SCHEDULES AND EQUIPMENT NOTES	X
M-602	MECHANICAL SCHEDULES	X
M-701	MECHANICAL DETAILS	X
M-702	MECHANICAL DETAILS	X
PLUMBING		
P-001	PLUMBING SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES	X
P-002	PLUMBING SPECIFICATIONS	X
P-003	PLUMBING SPECIFICATIONS	X
P-200	PLUMBING SECOND FLOOR NEW WORK	X
P-201	PLUMBING THRID FLOOR NEW WORK	X
P-202	PLUMBING THIRD FLOOR NEW WORK	X
P-203	PLUMBING ROOF WORK	X
P-501	PLUMBING RISERS	X
P-701	PLUMBING DETAILS	X
SPRINKLER		
SP-001	SPRINKLER SYMBOLS, ABBREVIATIONS AND GENREAL NOTES	X
SP-002	SPRINKLER SPECIFICATIONS	X
SP-101	SPRINKLER THRID FLOOR DEMOLITION	X
SP-201	SPRINKLER THIRD FLOOR NEW WORK	X
SP-202	SPRINKLER THIRD FLOOR NEW WORK	X
SP-701	SPRINKLER DETAILS	X
ELECTRICAL		
E-001	ELECTRICAL SYMBOLS, ABBREVIATIONS AND GENERAL NOTES	X
E-002	ELECTRICAL SPECIFICATIONS	X
E-003	ELECTRICAL SPECIFICATIONS	X
E-201	ELECTRICAL THIRD FLOOR LIGHTING PLAN - SIDE A	X
E-202	ELECTRICAL THIRD FLOOR LIGHTING PLAN - SIDE B	X
E-300	IT SCHEDULE	X
E-301	ELECTRICAL THIRD FLOOR POWER PLAN - SIDE A	X
E-302	ELECTRICAL THIRD FLOOR POWER PLAN - SIDE B	X
E-313	ELECTRICAL POWER ROOF PLAN	X
E-401	ELECTRICAL SECOND AND THIRD FLOOR ROUTING PART PLAN	X
E-501	ELECTRICAL ONE-LINE DIAGRAM	X
E-601	ELECTRICAL SCHEDULE AND NOTES	X
E-602	ELECTRICAL SCHEDULES	X
E-603	ELECTRICAL SCHEDULES	X
E-701	ELECTRICAL DETAILS	X
E-702	ELECTRICAL DETAILS	X
FIRE PROTECTION		
FA-100	FIRE ALARM RISER DIAGRAM AND DETAILS	X
FA-101	FIRE ALARM THIRD FLOOR PLAN - SIDE A	X
FA-102	FIRE ALARM THIRD FLOOR PLAN - SIDE B	X
FA-103	FIRE ALARM ROOF PLAN	X

FOR MEP APPLICATIONS REFER TO :

MECHANICAL - B0029197
PLUMBING - P25058
ELECTRICAL - E202101407

BUILDING INFORMATION, CODE, & ANALYSIS

BUILDING INFORMATION:

PROJECT NAME:

WESTCHESTER COMMUNITY COLLEGE

PROJECT LOCATION:

CROSS COUNTY SHOPPING CENTER
8000 MALL WALK DRIVE
YONKERS
WESTCHESTER COUNTY, NEW YORK

ZONE:

BR (RESTRICTED BUSINESS, RESIDENCE)

SECTION:

5

BLOCK:

5170

LOT:

40, 110

BUILDING NUMBER:

11

NUMBER OF FLOORS:

4

BUILDING FLOOR AREA TOTAL:

213,349 SQ FT

THIRD FLOOR AREA TOTAL:

70,291 SQ FT

PROJECT FLOOR AREA:

34,160 SQ FT

CONSTRUCTION CLASSIFICATION:

1B

OCCUPANCY CLASS:

M - (B WITH SPECIAL PERMIT)

SCOPE OF WORK:

NEW INTERIOR WALLS, CEILINGS, DOORS, PLUMBING FIXTURES AND FINISHES.

APPLICABLE CODES:

BUILDING CODE:

2020 UNIFORM FIRE PREVENTION AND BUILDING CODE (UNIFORM CODE) & THE ENRGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE

ADA/ ACCESSIBILITY:

ANSI A117.1 2017 - ACCESSIBLE & USABLE BUILDINGS & FACILITIES, AND CHAPTER 11 AND APPENDIX E OF THE BUILDING CODE OF NEW YORK STATE.

FIRE RESISTANCE RATING REQUIREMENTS:

STRUCTURAL FRAME:

2

BEARING WALLS - INT & EXT:

2

NON-BEARING WALLS:

0

FLOOR CONSTRUCTION:

1

ROOF CONSTRUCTION:

1

SHAFTS:

2

SPRINKLER:

YES

HEIGHT OF BUILDING:

51'

FLOOR LOCATION:

3RD FLOOR

ACCESSIBILITY STATEMENT

THESE DRAWINGS AND SPECIFICATIONS HAVE BEEN PREPARED TO THE BEST OF MY KNOWLEGE AND ARE BELIEVED TO MEET THE REQUIREMENTS OF ICC / ANSI 117.1 ACCESSIBLE AND USEABLE BUILDINGS AND FACILITIES, AND CHAPTER 11 AND APPENDIX E OF THE BUILDING CODE OF NEW YORK STATE.

NY CONTROLLED INSPECTIONS

THE OWNER SHALL SECURE AND PAY FOR THIRD PARTY INDEPENDENT NEW YORK STATE CONTROLLED INSPECTIONS. ALL INSTALLATIONS REQUIRING CONTROLLED INSPECTIONS SHALL BE APPROVED. THE CONTROLLED INSPECTIONS INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:

FIRESTOP, DRAFTSTOP AND FIREBLOCK SYSTEMS

FIRE-RESISTANCE RATED CONSTRUCTION

STRUCTURAL STEEL

FINAL

PROTECTION NOTES

1. CONSTRUCTION WORK WILL BE CONFINED TO THE INTERIOR SPACE AND WILL NOT CREATE DUST, DIRT OR OTHER SUCH INCONVENIENCES TO OTHER BUILDING OCCUPANTS.

2. CONSTRUCTION WORK WILL NOT BLOCK HALLWAYS OR MEANS OF EGRESS FOR OCCUPANTS OF THE BUILDING.

3. CONSTRUCTION WORK WILL NOT INVOLVE INTERRUPTION OF HEATING, WATER OR ELECTRIC SERVICES TO OTHER OCCUPANTS OF THE BUILDING.

4. THERE WILL BE NO ONE OCCUPYING THE AREA TO BE RENOVATED DURING THE COURSE OF THE WORK.

5. THE BUILDING MANAGER IS TO BE ADVISED OF ANY INTERRUPTION IN HEATING, WATER OR ELECTRICAL SERVICE.

6. AT ALL TIMES IN THE COURSE OF CONSTRUCTION PROVISION SHALL BE MADE FOR ADEQUATE EGRESS AS REQUIRED BY CODE.

7. ALL FIRE SAFETY LAWS AND CONTROLS SHALL BE STRICTLY OBSERVED.

8. SPECIFICATION OF METHODS TO BE USED FOR CONTROL OF DUST, DISPOSAL OF CONSTRUCTION DEBRIS, PEST CONTROL AND MAINTENANCE OF SANITARY FACILITIES, AND LIMITATION OF NOISE TO ACCEPTABLE LEVELS SHALL BE OBSERVED.

9. NO STRUCTURAL WORK SHALL BE DONE THAT MAY ENDANGER THE OCCUPANTS.

10. WHERE HOURS OF THE DAY OR THE DAYS OF THE WEEK IN WHICH CONSTRUCTION WORK MAY BE UNDERTAKEN ARE LIMITED PURSUANT TO THE YONKERS NOISE CONTROL CODE OR LANDLORD REQUEST, SUCH LIMITATIONS SHALL BE OBSERVED.

OTJ ARCHITECTS

CLIENT



A MNP COMPANY

CONSULTANTS

MEP CONSULTANT:

OLA CONSULTING ENGINEERS, PC
50 BROADWAY, 2ND FLOOR
HAWTHORNE, NY 10532
PH: 914.747.2800

ISSUES

NUMBER	DESCRIPTION	DATE
5	ISSUED FOR CONSTRUCTION	03.16.22
4	ISSUED FOR PERMIT RESPONSE	01.19.21
3	ISSUED FOR BID	12.13.21
2	ISSUED FOR PERMIT	11.11.21
1	ISSUED FOR REVIEW - 50% DWG SET	09.24.21

PROJECT NAME & ADDRESS

WESTCHESTER COMMUNITY COLLEGE
CROSS COUNTY SHOPPING CENTER

SHEET NAME

DRAWING INDEX, NOTES, LOCATION PLANS & BUILDING CODE INFORMATION

SEAL / SIGNATURE

FILE INFORMATION

Project No:

9398.02

Drawn By:

JM

Checked By:

JM

Date:

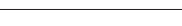
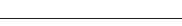
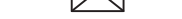
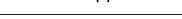
09/24/21

Scale:

As indicated

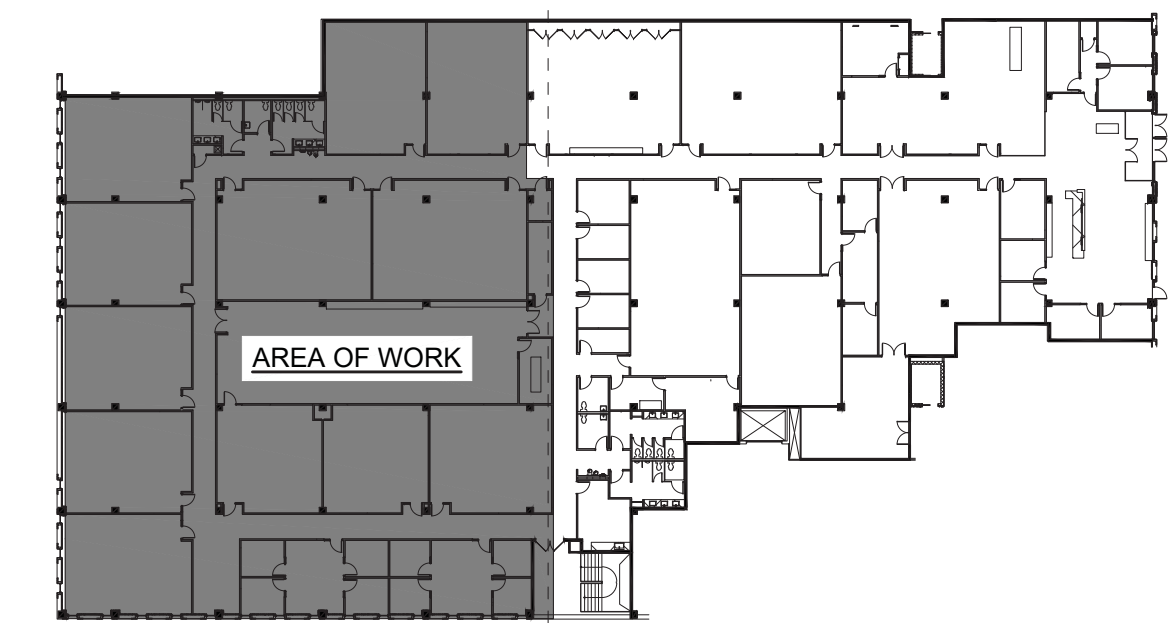
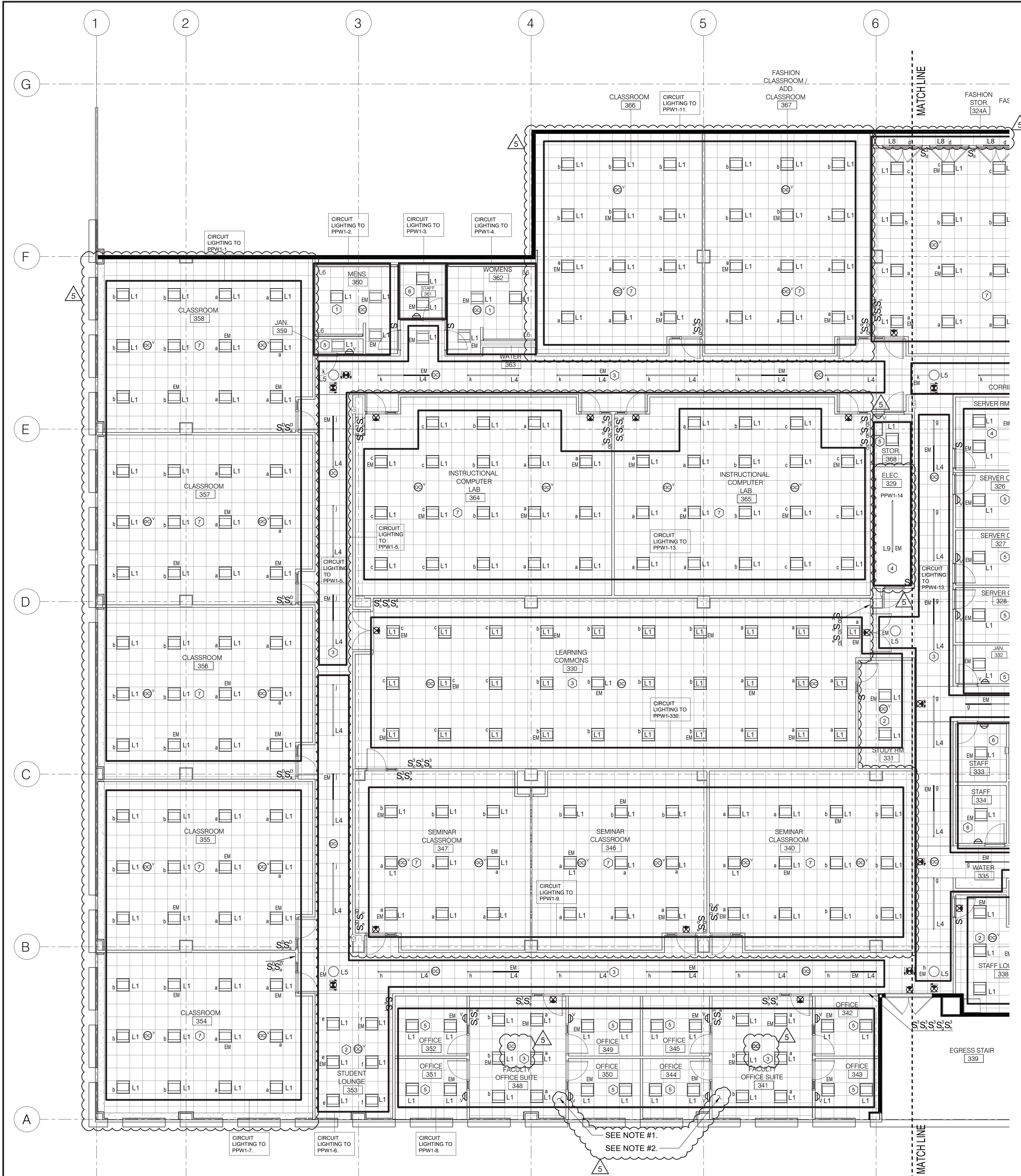
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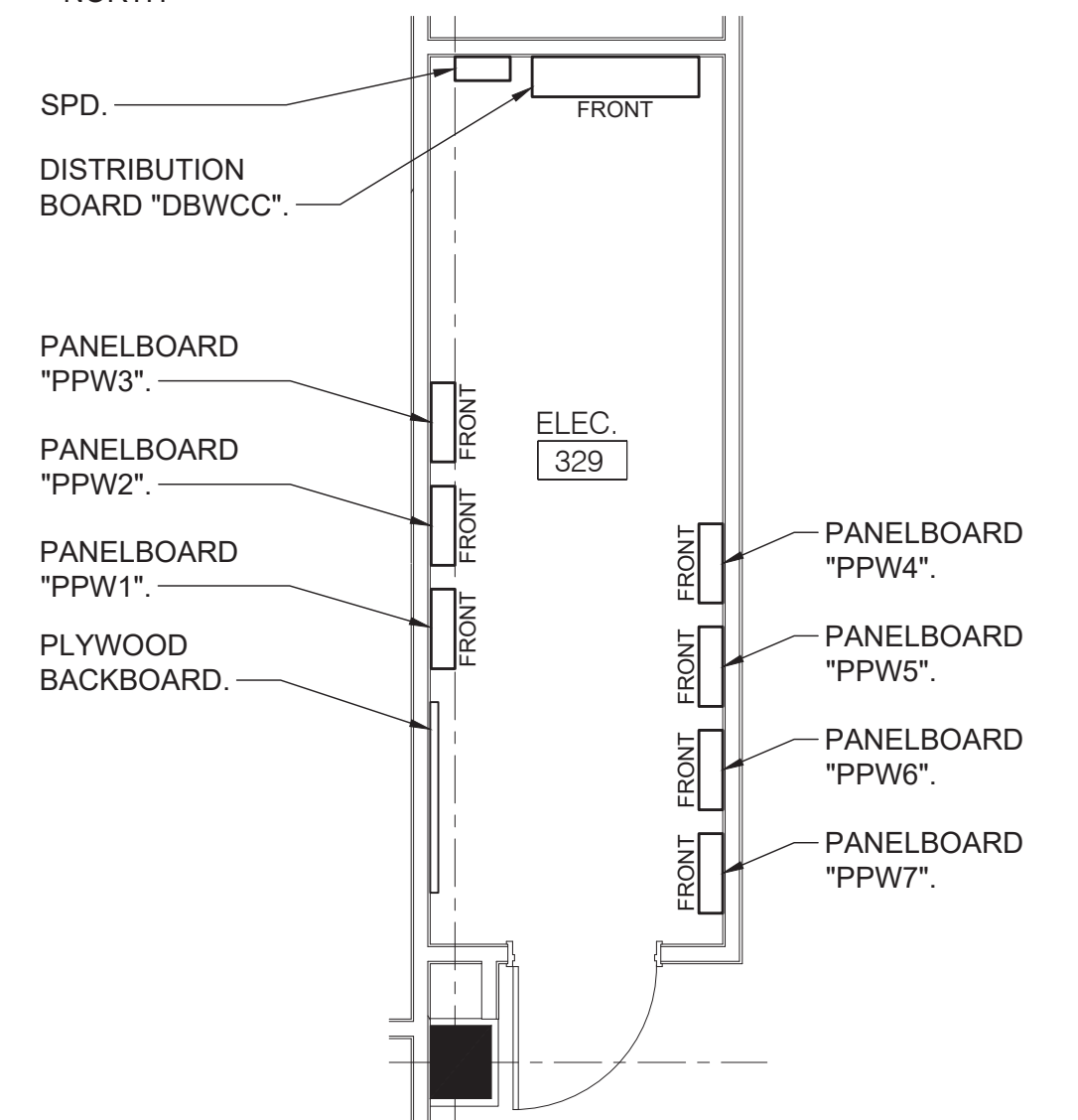
SYMBOLS AND ABBREVIATIONS						DEFINITION OF TERMS								
SYMBOL	ABBREVIATION	DESCRIPTION	SYMBOL	ABBREVIATION	DESCRIPTION	SYMBOL	ABBREVIATION	DESCRIPTION	1. WHEREVER IN THE CONTRACT DOCUMENTS THE WORD "CLIENT" IS USED, IT MUST BE UNDERSTOOD THAT "MARX REALTY GROUP" IS INTENDED.					
	-	CONDUIT AND WIRING		A	AMPERE(S)		WP	WEATHERPROOF				2. WHEREVER IN THE CONTRACT DOCUMENTS THE WORD "ARCHITECT" IS USED, IT MUST BE UNDERSTOOD THAT "OTJ ARCHITECTS" IS INTENDED.		
	-	CONDUIT & WIRING TO BE REMOVED UON		AC	AIR CONDITIONER									
	-	BURIED CONDUIT		ACC	AIR CONDITIONER CONDENSER				4. WHEREVER IN THE CONTRACT DOCUMENTS THE WORDS "ELECTRICAL UTILITY" OR "POWER COMPANY" ARE USED, IT MUST BE UNDERSTOOD THAT "CON EDISON" IS INTENDED.					
	-	OVERHEAD CONDUCTORS		AFF	ABOVE FINISHED FLOOR	NOTES: 1.) ALL SYMBOLS AND ABBREVIATIONS MAY NOT BE APPLICABLE FOR THIS PROJECT. 2.) SEE LIGHTING FIXTURE SCHEDULE FOR LIGHT FIXTURE SYMBOLS.						5. WHEREVER IN THE CONTRACT DOCUMENTS THE WORDS "TELEPHONE UTILITY" OR "TELCO" ARE USED, IT MUST BE UNDERSTOOD THAT "VERIZON" IS INTENDED.		
	-	HOMERUN TO PANEL, ARROWS INDICATE # 1P		AF	AMPERAGE OF FUSE				GENERAL NOTES					
	-	MULTI-POLE HOMERUN		AGL	ABOVE GRADE LEVEL	1. ALL WORK SHOWN IS NEW UNLESS OTHERWISE NOTED (UON) EXISTING TO REMAIN (EX.).						7. "WORK" MUST BE DEEMED TO CONSIST OF ALL LABOR AND OPERATIONS, TRANSPORTATION, HOISTING, MATERIALS, TOOLS, EQUIPMENT, SERVICES, INSPECTIONS, INVESTIGATIONS, COORDINATION AND SUPERVISION REQUIRED AND / OR REASONABLY NECESSARY TO PRODUCE THE CONSTRUCTION REQUIRED BY THE CONTRACT DOCUMENTS.		
	-	ELECTRICAL EQUIPMENT AS INDICATED		AHU	AIR HANDLING UNIT				2. THE DRAWINGS ARE TO BE CONSIDERED SCHEMATIC ONLY AND DO NOT NECESSARILY SHOW THE EXACT LOCATIONS AND DETAILS OF THE WORK TO BE INSTALLED.					
	-	ELECTRICAL EQUIPMENT TO BE REMOVED UON		AS	AMPERAGE OF SWITCH	3. ALL WORK INVOLVING THE ELECTRIC SERVICE SHALL BE COORDINATED AND APPROVED BY THE UTILITY COMPANY.						9. "INSTALL OR INSTALLATION" MEANS THE ACT OF PHYSICALLY PLACING, APPLYING, SETTING, ERECTING, ANCHORING, SECURING, ETC., CONSTRUCTION MATERIALS, EQUIPMENT, FURNISHINGS, APPLIANCES, AND SIMILAR ITEMS SPECIFIED AND FURNISHED AT THE JOB SITE. INSTALLATION OF SPECIFIED ITEMS MUST BE COMPLETE IN ALL RESPECTS.		
	-	ELECTRIC METER		AWG	AMERICAN WIRE GAUGE				4. ALL CONDUCTORS SHALL BE COPPER UON "ON DRAWINGS".					
	-	JUNCTION BOX		BCW	BARE COPPER WIRE	5. ELECTRONIC FILES OF THE MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION DRAWINGS ARE AVAILABLE TO THE CONTRACTOR. THE ENGINEER MAY GRANT THE CONTRACTOR A LIMITED LICENSE TO MAKE A DERIVATIVE WORK OF THE DATABASE FOR THE PURPOSE OF SHOP DRAWINGS, SUBMITTALS AND AS-BUILT DRAWINGS. UPON REQUEST, THE ENGINEER SHALL PROVIDE A RELEASE FORM THAT MUST BE SIGNED AND RETURNED BY THE CONTRACTOR PRIOR TO RELEASE OF THE ELECTRONIC FILES.						11. THE FOLLOWING ARE DEFINITIONS OF SHOP DRAWING STAMP ACTIONS:		
	-	FUSED DISCONNECT SWITCH		BLDG	BUILDING				6. CIRCUIT NUMBERS ARE FOR INFORMATION PURPOSES ONLY. ACTUAL CIRCUIT NUMBERS SHALL BE DETERMINED IN THE FIELD.					
	-	UNFUSED DISCONNECT SWITCH		BMS	BUILDING MANAGEMENT SYSTEM	7. CORE DRILLING OR TRENCHING THROUGH AN EXISTING FLOOR SLAB, WHEN REQUIRED, SHALL BE COORDINATED WITH THE OWNER. FLOOR SLABS SHALL BE RADAR SCANNED PRIOR TO CORE DRILLING OR TRENCHING. ALL WORK, INCLUDING CORE DRILLING, RADAR SCAN, INSTALLATION OF FIRE STOPPING, & CONDUIT/CABLE INSTALLATION SHALL BE PERFORMED DURING NON-BUSINESS HOURS AND INCLUDED IN BASE BID. USE EXTREME CAUTION DURING ANY CUTTING OPERATION TO AVOID DAMAGE TO EXISTING EQUIPMENT/SYSTEMS. ANY ITEMS DAMAGED AS A RESULT OF CORE DRILLING SHALL BE REPAIRED AT NO COST TO THE CLIENT. ALL CORES SHALL BE FIRE SEALED.						B. "MAKE CORRECTIONS NOTED" MEANS THAT THE SHOP DRAWING IS CORRECT AS TO PERFORMANCE, CAPACITY, ETC. AND SUBSTANTIAL CONFORMANCE TO THE CONTRACT DRAWINGS AND/OR SPECIFICATIONS, SUBJECT TO AND IN COMPLIANCE WITH THE ANNOTATIONS AND/OR CORRECTIONS INDICATED ON THE SHOP DRAWING. FABRICATION AND/OR PURCHASE MAY COMMENCE.		
	-	COMBINATION MOTOR STARTER/FUSED DISC.		C	CONDUIT				8. FOR EACH WALL MOUNTED COMMUNICATIONS OUTLET, PROVIDE A 1900 JUNCTION BOX WITH AN EXTENDER COLLAR AND 1 INCH CONDUIT WITH DRAGLINE 6 INCHES ABOVE ACCESSIBLE CEILING FOR INSTALLATION OF CABLE BY OTHERS. TYPICAL FOR ALL LOW VOLTAGE OUTLETS ASSOCIATED WITH WALL MOUNTED EQUIPMENT LISTED ON DRAWING E-300, UON.					
	-	MOTOR STARTER		CD	CANDELA	9. WHERE GFI RECEPTACLES ARE CIRCUITED WITH GENERAL CONVENIENCE RECEPTACLES, THE GFI RECEPTACLE SHALL BE THE LAST DEVICE ON THE CIRCUIT.						D. "REJECTED" MEANS THAT THE SHOP DRAWING DOES NOT COMPLY OR CONFORM TO THE CONTRACT DRAWINGS AND/OR SPECIFICATIONS. FABRICATION AND/OR PURCHASE MAY NOT COMMENCE.		
	-	MOTOR		CKT	CIRCUIT				10. INSTALL CONDUIT EXPANSION FITTINGS AT ALL LOCATIONS WHERE CONDUITS CROSS BUILDING OR STRUCTURE EXPANSION JOINTS.					
	-	BATTERY PACK EMERGENCY LIGHT FIXTURE		CLG	CEILING	11. CEILING MOUNTED RECEPTACLES SHALL BE MOUNTED FLUSH TO CEILING.								
	-	EXIT LIGHT, FACES-SHADED, CHEVRON-ARROW		COL	COLUMN				12. UNLESS OTHERWISE NOTED, DISCONNECT SWITCHES, STARTERS, HOAS AND MOTOR RATED TOGGLE SWITCHES FOR MECHANICAL PUMPS, CABINET AND UNIT HEATERS, RETURN FANS, ROOF FANS, VAV BOXES, COMPRESSORS, FAN COIL UNITS, AIR HANDLERS AND CONDENSERS SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR. COORDINATE ALL WORK WITH THE MECHANICAL CONTRACTOR.					
	-	SINGLE POLE SWITCH (x - INDICATES FIXTURE BEING CONTROLLED)		CU	COPPER	13. DISCONNECT SWITCHES FOR MOTORIZED DAMPERS, CFSD/SD AND VAV BOXES SUPPLIED BY MECHANICAL CONTRACTOR AND INSTALLED AND WIRED BY ELECTRICAL CONTRACTOR. SWITCHES NOT SHOWN ON PLANS.								
	-	THREE WAY SWITCH (x - INDICATES FIXTURE BEING CONTROLLED)		CUH	CABINET UNIT HEATER				14. INCLUDE IN BASE BID (4) 1P-20A CIRCUITS ON THE THIRD FLOOR (150' LENGTH EACH) FOR HVAC SYSTEM CONTROL PANELS. EXACT LOCATION OF CONTROL PANELS SHALL BE COORDINATED WITH DIVISION 23 IN THE FIELD. CIRCUITS SHALL ORIGINATE FROM THE FOLLOWING PANELBOARDS:					
	-	FOUR WAY SWITCH (x - INDICATES FIXTURE BEING CONTROLLED)		DEM.	DEMOLISH AND REMOVE	15. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CUTTING, PATCHING, PAINTING, AND FINAL RESTORATION REQUIRED TO FACILITATE THE DEMOLITION AND INSTALLATION OF ALL ELECTRICAL EQUIPMENT, INCLUDING BUT NOT LIMITED TO PANELBOARDS, CONDUITS, WIRING, DEVICES, FIXTURES, ETC. INCLUDING ABOVE CEILINGS, CONTRACTOR TO REMOVE AND REPLACE CEILINGS, AND OPEN AND PATCH WALLS, AS REQUIRED TO EXECUTE THE ELECTRICAL WORK.								
	-	DIMMER SWITCH (x - INDICATES FIXTURE BEING CONTROLLED)		DISC	DISCONNECT				16. LIGHTING AND LIGHTING CONTROLS SHALL BE PURCHASED BY THE OWNER FROM ELECTRIC LIGHTING AGENCIES (ELA). RECEIPT AND HANDLING OF THE LIGHTING AND LIGHTING CONTROLS SHALL BE BY THE GC. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF LIGHTING AND LIGHTING CONTROLS, AS WELL AS ALL TESTING, COMMISSIONING AND TRAINING OF CLIENT STAFF.					
	-	DIMMER SWITCH (x - INDICATES FIXTURE BEING CONTROLLED)		DIM	DIMMER	17. ALL WORK ASSOCIATED WITH THIS PROJECT THAT IS INSTALLED IN SPACES OUTSIDE OF THE WCC TENANT SPACE SHALL BE LABELED EVERY 10' IDENTIFYING "WCC" AND CONDUIT TYPE (I.E. POWER, DATA, FIRE ALARM, GROUND, ETC.).								
	-	MOTOR RATED TOGGLE SWITCH		DWG	DRAWING				18. DELINEATION OF SCOPE OF WORK FOR ALL LOW VOLTAGE SYSTEMS, INCLUDING IT, AV, SECURITY, ETC.					
	-	KEY OPERATED SINGLE POLE SWITCH		ELEV	ELEVATOR	A.) GENERAL CONTRACTOR TO PROVIDE ALL POWER CONDUIT, CONDUCTORS, ETC. AS WELL AS ALL RACEWAYS/BACKBOXES FOR LOW VOLTAGE WIRING AND DEVICES. B.) LOW VOLTAGE CONTRACTOR TO PROVIDE ALL LOW VOLTAGE WIRING, TERMINATIONS, TESTING, JACKS, FACEPLATES, DEVICES, EQUIPMENT, TURNSTILES, ETC."								
	-	WALL MOUNTED OCCUPANCY SENSOR		EMT	ELECTRICAL METALLIC TUBING				NOTES: 1. EACH 120V AND 277V CIRCUIT SHALL HAVE A DEDICATED NEUTRAL CONDUCTOR. SHARED NEUTRAL HOMERUNS ARE NOT PERMITTED. 2. CONDUCTORS SHALL BE INCREASED FOR VOLTAGE DROP AND DERATING AS PER APPLICABLE ELECTRICAL CODE. FOR CIRCUITS THAT ARE BETWEEN 100' AND 150' IN LENGTH, PHASE AND NEUTRAL CONDUCTORS SHALL BE #10 AWG. FOR CIRCUITS THAT ARE BETWEEN 150' AND 225' IN LENGTH, PHASE AND NEUTRAL CONDUCTORS SHALL BE #8 AWG. FOR LENGTHS GREATER THAN 225' IN LENGTH, VERIFY CONDUCTOR SIZES WITH ENGINEER.					
	-	WALL MOUNTED VACANCY SENSOR		EM	EMERGENCY									
	-	CEILING MOUNTED OCCUPANCY SENSOR		EX.	EXISTING TO REMAIN									
	-	CEILING MOUNTED VACANCY SENSOR		F	FLOOR									
	-	DUPLEX RECEPTACLE		FBO	FURNISHED BY OTHERS									
	-	DOUBLE DUPLEX RECEPTACLE		FC	FAN COIL UNIT									
	-	SPECIAL RECEPTACLE		GEN	GENERATOR									
	-	TELEPHONE OUTLET		GFI	GROUND FAULT INTERRUPTER									
	-	DATA OUTLET (x - INDICATES # OF JACKS, 1 JACK UON)		HP	HORSEPOWER									
	-	COMBINATION TELEPHONE/DATA OUTLET		HVAC	HEATING VENTILATION AIR CONDITIONING									
	-	CEILING MOUNTED PUBLIC ADDRESS SPEAKER		IMC	INTERMEDIATE METAL CONDUIT									
	-	ELECTRIC HAND DRYER		KVA	KILO-VOLT-AMPERE									
	EPO	EMERGENCY POWER OFF SWITCH		KW	KILO-WATT									
	CB	CIRCUIT BREAKER		MAX	MAXIMUM									
	-	ENCLOSED CIRCUIT BREAKER		MCB	MAIN CIRCUIT BREAKER									
	-	FUSED SWITCH		MIN	MINIMUM									
	GND	GROUND AS PER LOCAL CODE		MLO	MAIN LUG ONLY									
	-	GROUND BAR		NIC	NOT IN CONTRACT									
	XFMR	TRANSFORMER		NTS	NOT TO SCALE									
	CT	CURRENT TRANSFORMER		PBO	PROVIDED BY OTHERS									
	WM	WATER MAIN		PNL	PANEL									
	-	BOILER BREAK GLASS STATION		REL.	REMOVE AND RELOCATE									
	CV	CONTROL VALVE		RGS	RIGID GALVANIZED STEEL									
	MD	MOTORIZED DAMPER		RTU	ROOF TOP UNIT									
	SD OR CFSD	SMOKE DAMPER		SCH	SCHEDULE									
	UH	UNIT HEATER		SPD	SURGE PROTECTION DEVICE									
	VAV	VARIABLE AIR VOLUME BOX		SW	SWITCH(ES)									
	-	FURNITURE SYSTEM POWER FEED		TELCO	TELEPHONE COMPANY									
	-	FURNITURE SYSTEM COMMUNICATION FEED		TYP	TYPICAL									
				UON	UNLESS OTHERWISE NOTED									
				UV	UNIT VENTILATOR									
				VIF	VERIFY IN FIELD									
				V	VOLT(S)									
				VSD	VARIABLE SPEED DRIVE									
				WH	WATER HEATER									

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CLIENT		
MARX REALTY 8000 MALL WALK YONKERS, NY 10704		

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PROJECT TITLE		
WESTCHESTER COMMUNITY COLLEGE BUILDING 11 THIRD FLOOR CROSS COUNTY SHOPPING CENTER YONKERS, NY		
DRAWING TITLE		
ELECTRICAL SYMBOLS, ABBREVIATIONS AND GENERAL NOTES		
SEAL	SCALE AS NOTED DRAWN BY CT CHECKED BY DS DATE 09/24/21	PROJECT NO. NTMC0053.00 DRAWING NO. <



 **2** **KEY PLAN - SIDE B**
SCALE: NONE



 **1** **ELECTRICAL ROOM PLAN**
SCALE: 1/4" = 1'-0"

LIGHTING CONTROL LEGEND

- 1 - LOW VOLTAGE WALL SWITCH WITH CEILING MOUNT OCCUPANCY SENSOR.
- 2 - LOW VOLTAGE MANUAL ON WALL SWITCH WITH CEILING MOUNT VACANCY SENSOR.
- 3 - TIME CLOCK WITH OCCUPANCY SENSOR OVERRIDE AFTER HOURS.
- 4 - LINE VOLTAGE MANUAL WALL SWITCH.
- 5 - LINE VOLTAGE WALL SWITCH VACANCY SENSOR.
- 6 - LINE VOLTAGE WALL SWITCH OCCUPANCY SENSOR.
- 7 - LOW VOLTAGE MANUAL ON WALL SWITCH WITH CEILING MOUNT VACANCY SENSOR WITH DIMMING.
- 8 - EXTERIOR LIGHTING.

NOTES:

1. ROOM 348 SHALL BE PROGRAMMED SO THAT MOTION DETECTED IN OFFICES 349, 350, 351 & 352 WILL KEEP LIGHTS ON.
2. ROOM 341 SHALL BE PROGRAMMED SO THAT MOTION DETECTED IN OFFICES 342, 343, 344 & 345 WILL KEEP LIGHTS ON.

 3

ELECTRICAL THIRD FLOOR
LIGHTING PLAN - SIDE B
SCALE: 1/8" = 1'-0"

CLIENT

MARX REALTY
8000 MALL WALK
YONKERS, NY 10704

5	ISSUED FOR CONSTRUCTION	03/16/22
4	REVISED BID DRAWINGS	01/21/22
3	ISSUED FOR BID	12/13/21
2	ISSUED FOR PERMIT	11/11/21
1	ISSUED FOR REVIEW - 50% DWG SET	09/24/21
No.	ISSUE OR REVISION	DATE

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PROJECT TITLE

WESTCHESTER COMMUNITY COLLEGE
BUILDING 11 THIRD FLOOR
CROSS COUNTY SHOPPING CENTER
YONKERS, NY

DRAFTING TITLE

ELECTRICAL THIRD FLOOR
LIGHTING PLAN - SIDE B

SEAL	SCALE	PROJECT NO.
	AS NOTED	NTMCO053.00
	DRAWN BY	DRAWING NO. E-202
	CT	
	CHECKED BY	
DS		
DATE		
	09/24/21	

ITEM	GENERAL CONTRACTOR		LOW VOLTAGE CONTRACTOR		WCC		REMARKS
	FURNISH	INSTALL	FURNISH	INSTALL	FURNISH	INSTALL	
CONDUIT/BACK BOXES/RACEWAYS FOR LV SYSTEMS	X	X					
POWER FOR LV SYSTEMS	X	X					
WIRELESS CLOCK SYSTEM	X	X					
FIRE ALARM SYSTEM EQUIPMENT/DEVICES/WIRING/ETC.	X	X					
LOW VOLTAGE CABLES AND TERMINATIONS (CAT 6A & SPEAKER WIRE)			X	X			SPEAKER WIRE - PYRAMID HIGH QUALITY 16 AWG SPEAKER ZIP WIRE, MODEL #RSW16100
RU-45 KEYSTONE JACKS AND FACEPLATES			X	X			
FRAME RELAY RACKS			X	X			19" WIDE, 52U FRAME RELAY RACK, MODEL #55053-X15
PUNCHDOWN PATCH PANELS			X	X			PUNCHDOWN PATCH PANEL CATEGORY 6A, FLAT, 48 PORT, MODEL #DP486X88TGY - PROVIDE AS REQUIRED.
HORIZONTAL CABLE MANAGERS			X	X			PATCHLINK™ HORIZONTAL CABLE MANAGER, 2 RU, BLACK, MODEL #WMPF1E - PROVIDE AS REQUIRED.
VERTICAL CABLE MANAGERS			X	X			NETRUNNER™ VERTICAL CABLE MANAGER, 45 RU, BLACK, MODEL #WMPV45E - PROVIDE AS REQUIRED.
LADDER RACK			X	X			
WALL MOUNTED ELECTRICAL SCREENS				X	X		
PROJECTORS				X	X		
SUSPENDED CEILING PLATE FOR PROJECTORS				X	X		
CLASSROOM/HYFLEX FLAT PANEL DISPLAY				X	X		
CLASSROOM/HYFLEX CAMERAS				X	X		
CLASSROOM/HYFLEX CAMERA MOUNTS				X	X		
CEILING MOUNTED CLASSROOM/HYFLEX/EVENT LOCATION SPEAKERS				X	X		
CLASSROOM/HYFLEX MICROPHONES				X	X		
CLASSROOM/HYFLEX AMPLIFIERS				X	X		
CLASSROOM/HYFLEX ENCODERS				X	X		
CLASSROOM/HYFLEX PODIUMS				X	X		
TELEPHONES					X	X	
SERVERS					X	X	
COMPUTERS					X	X	
COMPUTER MONITORS					X	X	
PRINTERS					X	X	
WIRELESS ACCESS POINTS					X	X	
UPS'S					X	X	
TAPE DRIVES					X	X	
SWITCHES					X	X	
INTERIOR INFORMATIONAL MONITORS					X	X	

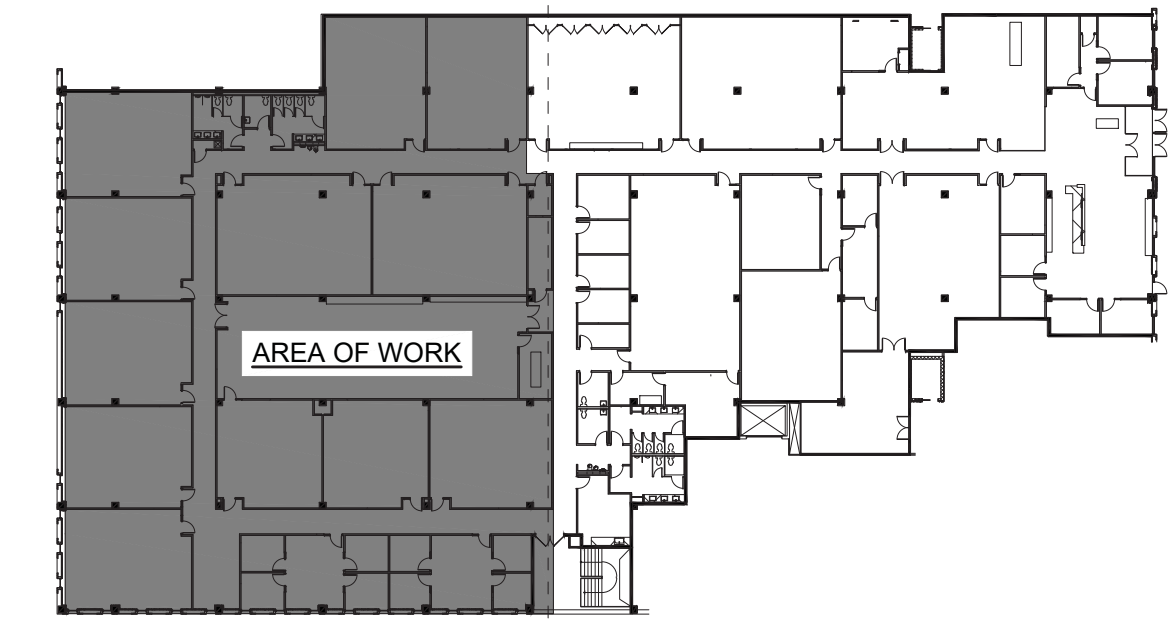
SYMBOL	DESCRIPTION	WIRE TYPE	QTY	TYPE	ROUTE TO	CONDUIT	REMARKS
	GENERIC DATA LINE (X - # OF DATA LINES)	CAT 6A - -	1 - -	DATA - -	SERVER ROOM 146 - -	- - -	-
	DATA LINE FOR POE DOOR LOCK	CAT 6A - - - - - -	1 - - - - -	DATA - - - - -	SERVER ROOM 146 - - - - - -	- - - - - -	CARD READERS ARE SHOWN ON DRAWINGS FOR INFORMATIONAL PURPOSES. REFER TO SECURITY DRAWINGS FOR EXACT QUANTITIES AND LOCATIONS OF CARD READERS, AS WELL AS WIRING (PROVIDED BY LOW VOLTAGE CONTRACTOR) AND RACEWAY REQUIREMENTS FOR REFERENCE. CARD READERS ARE INTEGRAL WITH DOOR HARDWARE AND DO NOT REQUIRE A BACK BOX OR CONDUIT TO ABOVE DROP CEILING, UNLESS OTHERWISE NOTED.
	DATA LINE FOR DIGITAL SIGNAGE (INFORMATIONAL MONITORS)	CAT 6A - - - -	1 - - - -	DATA - - - -	SERVER ROOM 146 - - - -	- - - -	INSTALL 96" ABOVE FLOOR WITH RJ-45 AND DUPLEX POWER OUTLET.
	DATA LINE FOR ENCODERS	CAT 6A CAT 6A	1 1	DATA DATA	HYFLEX PODIUM IN ROOM SERVED SERVER ROOM 146	- -	TO BE MOUNTED TO UNDERSIDE OF HYFLEX CAMERA FOR STREAMING SERVICE.
	DATA LINE FOR HYFLEX MONITOR	CAT 6A CAT 6A	1 1	DATA DATA	HYFLEX PODIUM IN ROOM SERVED SERVER ROOM 146	- -	INSTALL RECEPTACLES 90" AFF.
	HYFLEX SPEAKER	SPKR WIRE - -	1 - -	SPKR WIRE - -	HYFLEX PODIUM IN ROOM SERVED - -	- - -	HYFLEX SPEAKER CABLING FROM CEILING MOUNTED SPEAKERS TO INSTRUCTOR PODIUM (16SWG SPEAKER WIRE).
	DATA LINE FOR HYFLEX CAMERA	CAT 6A - - -	1 - - -	DATA - - -	HYFLEX PODIUM IN ROOM SERVED - - -	- - -	EXCEPT ROOMS 313, 315 & 316 WHICH REQUIRES 1 DATA TO SERVER ROOM & 1 DATA TO HYFLEX PODIUM IN ROOM. COORDINATE MOUNTING HEIGHT WITH WCC PERSONNEL.
	HYFLEX MIC	CAT 6A - -	1 - -	DATA - -	HYFLEX PODIUM IN ROOM SERVED - -	- - -	CEILING MOUNT.
	DATA LINE FOR PROJECTOR	CAT 6A CAT 6A	3 1	DATA DATA	HYFLEX PODIUM IN ROOM SERVED SERVER ROOM 146	- -	CEILING MOUNT.
	PROJECTION SCREEN (ELECTRIC)	POWER - -	1 - -	POWER - -	REFER TO PLANS - -	3/4" - -	COORDINATE LOCATION WITH SCREEN PROVIDED.
	PROJECTION SCREEN SWITCH	POWER - -	1 - -	POWER - -	PROJECTION SCREEN CONTRLLER -	3/4" -	-
	INSTRUCTOR PODIUM	CAT 6A - - - - - -	2 - - - - -	DATA - - - - -	SERVER ROOM 146 - - - - -	- - - - -	DATA LINES FOR HYFLEX MONITOR, ENCODERS, SPEAKER, CAMERA, PROJECTOR AND MIC ARE CONNECTED TO ROOM INSTRUCTOR PODIUM. SEE INDIVIDUAL EQUIPMENT FOR WIRING. PROVIDE FLOOR BOXES FOR DATA LINES AND ELECTRICAL OUTLETS IN BASE OF PODIUM. SEE DETAIL FOR ADDITIONAL INFORMATION.
	CLOCK	N/A - -	1 - -	N/A - -	N/A - -	- - -	BATTERY POWERED CLOCK WITH WIRELESS SYNCING. SEE NOTES ON DRAWING E-001. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT.
	PUBLIC ADDRESS SPEAKER	SPKR WIRE - -	1 - -	SPKR WIRE - -	SERVER ROOM 146 - -	- - -	CEILING MOUNT.
	DATA LINE OR VOIP PHONE	CAT 6A - -	1 - -	DATA - -	SERVER ROOM 146 - -	- -	INSTALL 48" ABOVE FLOOR WITH RECESSED PHONE MOUNT RJ-45 FACE PLATE.
	DATA LINE FOR BI-DIRECTIONAL CAMERA	CAT 6A - - -	1 - - -	DATA - - -	SERVER ROOM 146 - - -	- - -	CEILING MOUNT.
	DATA LINE FOR QUAD CAMERA	CAT 6A - - -	1 - - -	DATA - - -	SERVER ROOM 146 - - -	- - -	CEILING MOUNT.
	DATA LINE FOR WIRELESS ACCESS POINT	CAT 6A - - -	1 - - -	DATA - - -	SERVER ROOM 146 - - -	- - -	CEILING MOUNT.
	MONITOR DUPLEX RECEPTACLE	POWER - -	1 - -	POWER - -	REFER TO PLANS -	3/4" -	RECEPTACLE MOUNTED AT 90" AFF.
	USB DUPLEX RECEPTACLE	POWER - -	1 - -	POWER - -	REFER TO PLANS -	3/4" -	-

1. ALL DATA LINES MUST BE CATEGORY 6A UNSHIELDED TWISTED PAIR OR BETTER. ALL DATA LINES MUST BE DIRECT RUN BACK TO SERVER ROOM 146, UON WITH NO SPLICE POINTS.
2. ALL CABLING SPECIFICATIONS MUST MEET THE FIBER-COPPER (CAT 6A) REQUIREMENTS. SEE WCC WIRING REQUIREMENTS "GENERAL SPECIFICATIONS FIBER-COPPER (CAT 6A) DOCUMENT".
3. PUBLIC ADDRESS SYSTEM (PA) SHALL BE CAPABLE OF SENDING A MESSAGE SPECIFIC TO A SINGLE SPEAKER OR TO ALL SPEAKERS. SYSTEMS CONTROLS TO BE INSTALLED AT SECURITY STATION.
4. ALL LOW VOLTAGE WIRING CONCEALED IN WALLS TO BE INSTALLED IN CONDUIT. ALL LOW VOLTAGE WIRING ABOVE DROP CEILINGS TO BE INSTALLED IN FREE AIR. PROVIDE SUPPORTS / J-HOOKS AS REQUIRED.
5. ALL DATA AND PA SPEAKER WIRING SHALL BE RUN BACK TO SERVER ROOM 146, UON.
6. ALL LOW VOLTAGE WIRING SHALL BE INSTALLED IN 3/4" FOR A SINGLE LOCATION AND 1" FOR TWO LOCATIONS.
7. FIBER OPTIC CABLE SHALL BE INSTALLED IN 2".
8. ALL CONDUITS SHALL BE CLEARLY LABELED AT BOTH ENDS DESIGNATING EQUIPMENT SERVED.
9. ALL PA SPEAKER WIRING SHALL BE INSTALLED IN 1" CONDUIT.
10. PROVIDE RJ-45 JACKS FOR ALL DATA OUTLETS, UON.
11. REFER TO WCC "INFRASTRUCTURE GUIDELINES FOR CLASSROOM TECHNOLOGY", DATED JUNE 2021 FOR ADDITIONAL INFORMATION.
12. SEE GENERAL NOTES ON DRAWING E-001 FOR BACK BOX AND CONDUIT INFORMATION FOR ALL WALL MOUNTED LOW VOLTAGE OUTLETS, DEVICES, EQUIPMENT, ETC. COORDINATE EXACT BACK BOX SIZE WITH EQUIPMENT FURNISHED.
13. TEST AND LABEL ALL LOW VOLTAGE WIRING AFTER INSTALLATION. TERMINATE AT BOTH ENDS, UON. COORDINATE LABELING SCHEME WITH WCC PERSONNEL.
14. PROVIDE CAT 6A PATCH PANELS AS REQUIRED IN SERVER ROOM, AND TO PUNCH DOWN ALL LOW VOLTAGE CONDUCTORS PROVIDE TO THE ROOM. COORDINATE EXACT LOCATION OF PATCH PANELS WITH WCC PERSONNEL.
15. FOR CAT 6A CABLING ROUTED TO INSTRUCTOR PODIUMS, COIL CABLE IN BASE OF PODIUM. LEAVE ENOUGH SLACK TO REACH TOP OF PODIUM. FINAL TERMINATIONS AT PODIUM EQUIPMENT BY OTHERS.



ELECTRICAL IT SCHEDULE

SEAL	SCALE AS NOTED	PROJECT NO. NTMC0053.00
	DRAWN BY CT	DRAWING NO. E-300
	CHECKED BY DS	
	DATE 09/24/21	

[illegible]

NOTES:

1. SEE ELECTRICAL ROOM POWER PLAN ON THIS DRAWING FOR ADDITIONAL INFORMATION.
2. CIRCUIT THE FOLLOWING VAV'S AS INDICATED:
 - VAV-1-1 THRU VAV-1-4, PPW7-13
 - VAV-2-1 THRU VAV-2-5, PPW7-18
 - VAV-2-6 THRU VAV-2-9, PPW7-20
 - VAV-3-1 THRU VAV-3-5, PPW1-31
 - VAV-3-6 THRU VAV-3-10, PPW1-33
 - VAV-4-1 THRU VAV-4-7, PPW7-19
 - VAV-5-1 THRU VAV-5-6, PPW1-34
3. CIRCUIT THE FOLLOWING VAV'S WITH REHEAT COIL AS INDICATED:
 - VAV-1-1, PPW7-14
 - VAV-1-2, PPW7-15, 17
 - VAV-1-4, PPW7-16
 - VAV-4-6, PPW7-21, 23
 - VAV-4-7, PPW7-22, 24
4. COORDINATE EXACT LOCATIONS OF ALL DEVICES WITH ARCHITECT. TYPICAL.

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2	ISSUED FOR PERMIT	11/11/21
1	ISSUED FOR REVIEW - 50% DWG SET	09/24/21
No.	ISSUE OR REVISION	DATE

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PROJECT TITLE

WESTCHESTER COMMUNITY COLLEGE
BUILDING 11 THIRD FLOOR
CROSS COUNTY SHOPPING CENTER
YONKERS, NY

DRAWING TITLE

ELECTRICAL THIRD FLOOR
IT PLAN - SIDE B

SEAL	SCALE AS NOTED	PROJECT NO. NTMC0053.00
	DRAWN BY CT	DRAWING NO.
	CHECKED BY DS	E-302
	DATE 09/24/21	

ELECTRICAL THIRD FLOOR
IT PLAN - SIDE B
SCALE: 1/8" = 1'-0"



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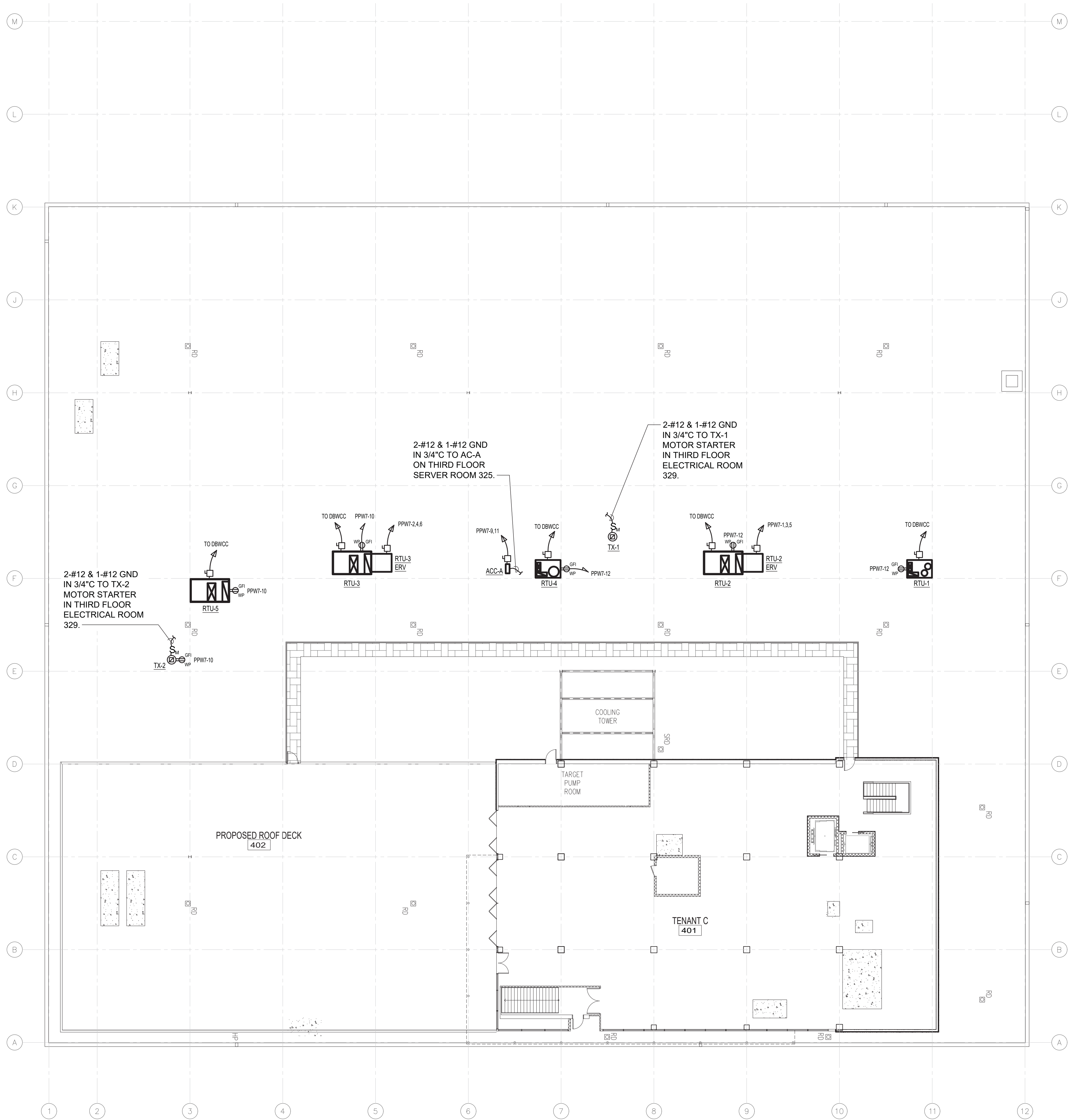
5	ISSUED FOR CONSTRUCTION	03/16/22
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PROJECT TITLE
WESTCHESTER COMMUNITY COLLEGE
BUILDING 11 THIRD FLOOR
CROSS COUNTY SHOPPING CENTER
YONKERS, NY

DRAWING TITLE
ELECTRICAL ROOF
POWER PLAN

SEAL	SCALE	PROJECT NO.
	AS NOTED	NTMC0053.00
	DRAWN BY	DRAWING NO.
	CT	
CHECKED BY	DS	E-313
	DATE	
	09/24/21	



1

ELECTRICAL ROOF POWER PLAN
SCALE: 1/16" = 1'-0"



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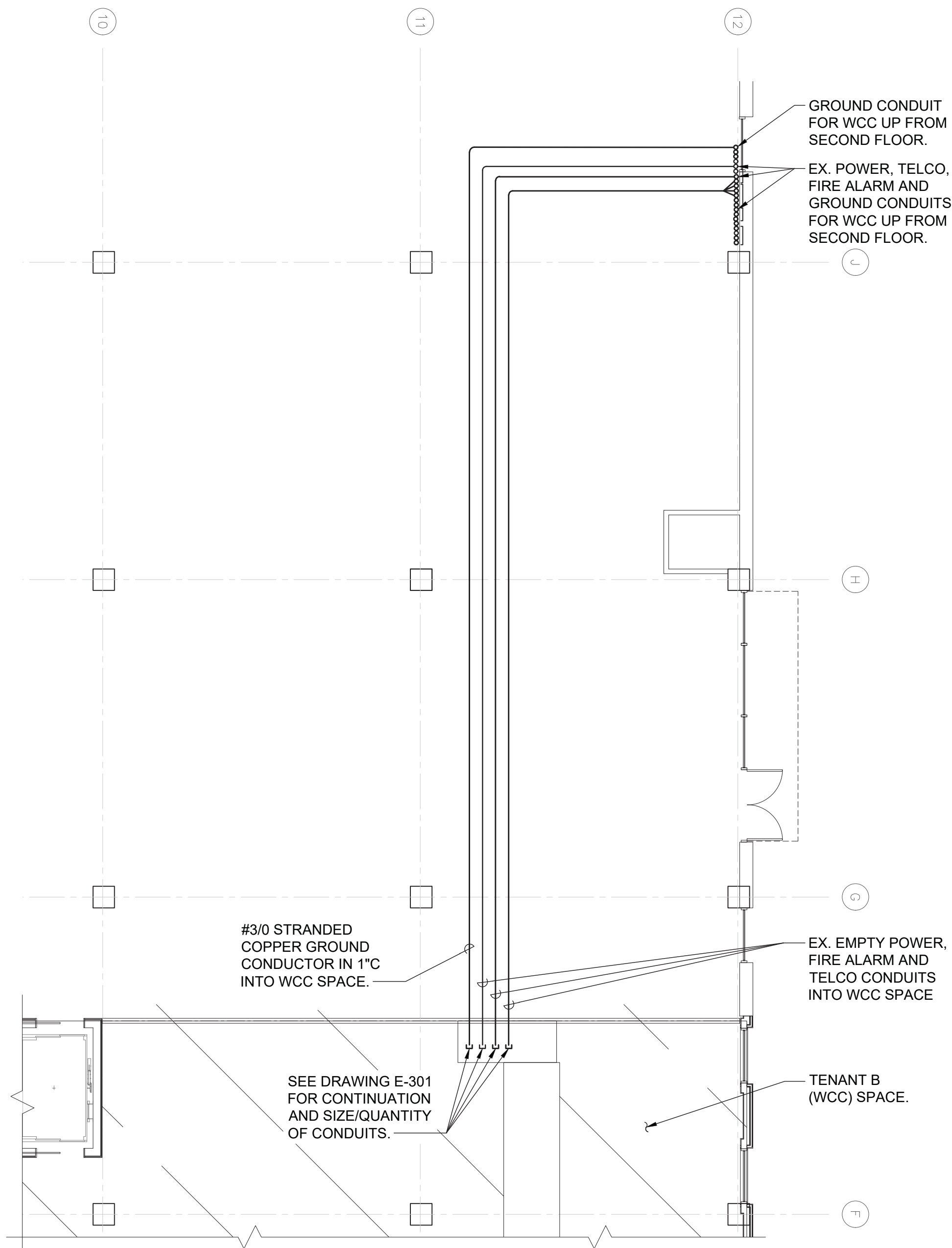
5	ISSUED FOR CONSTRUCTION	03/16/22
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3	ISSUED FOR BID	12/13/21
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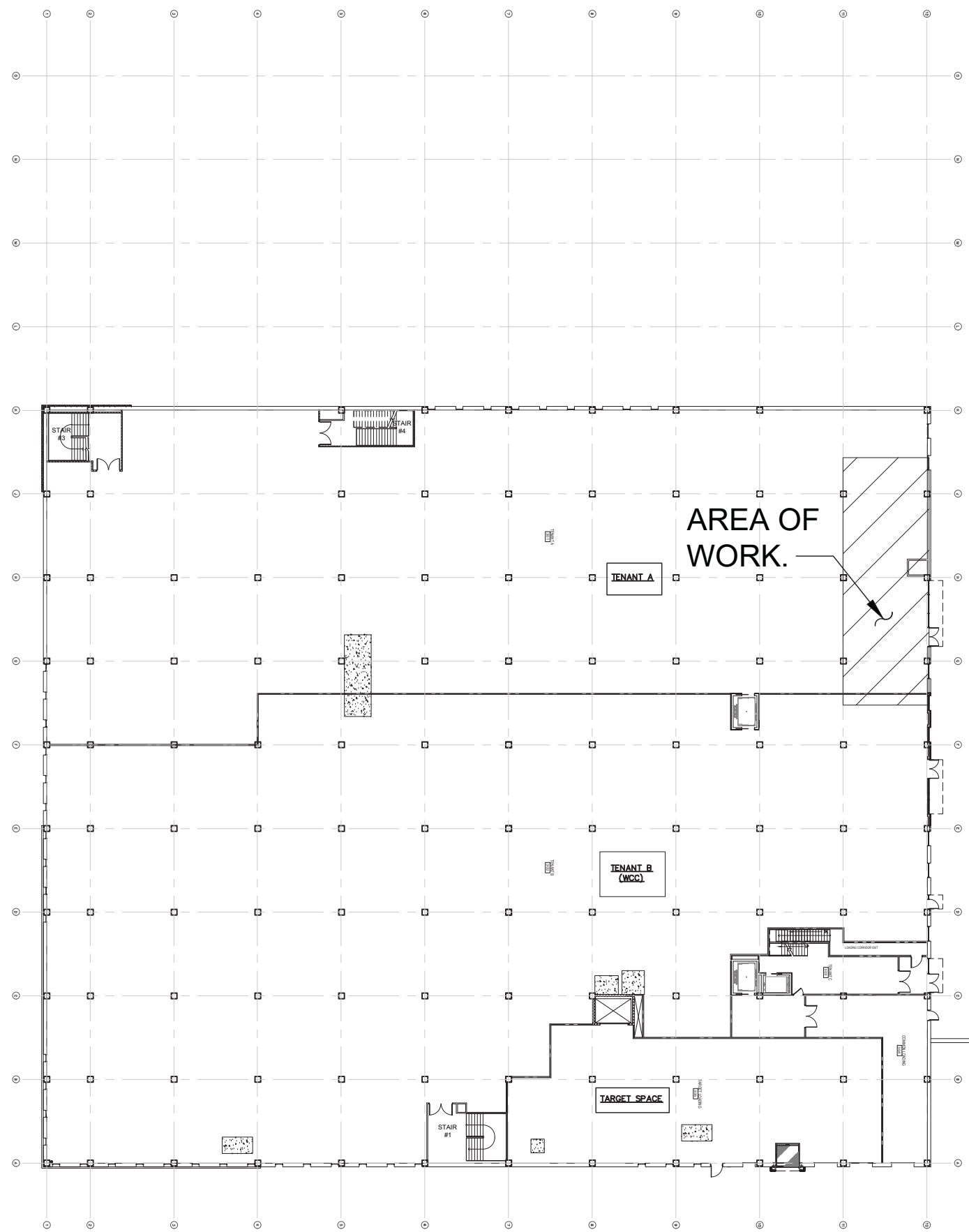
PROJECT TITLE
WESTCHESTER COMMUNITY COLLEGE
BUILDING 11 THIRD FLOOR
CROSS COUNTY SHOPPING CENTER
YONKERS, NY

DRAWING TITLE
ELECTRICAL SECOND AND THIRD
FLOOR ROUTING PART PLANS

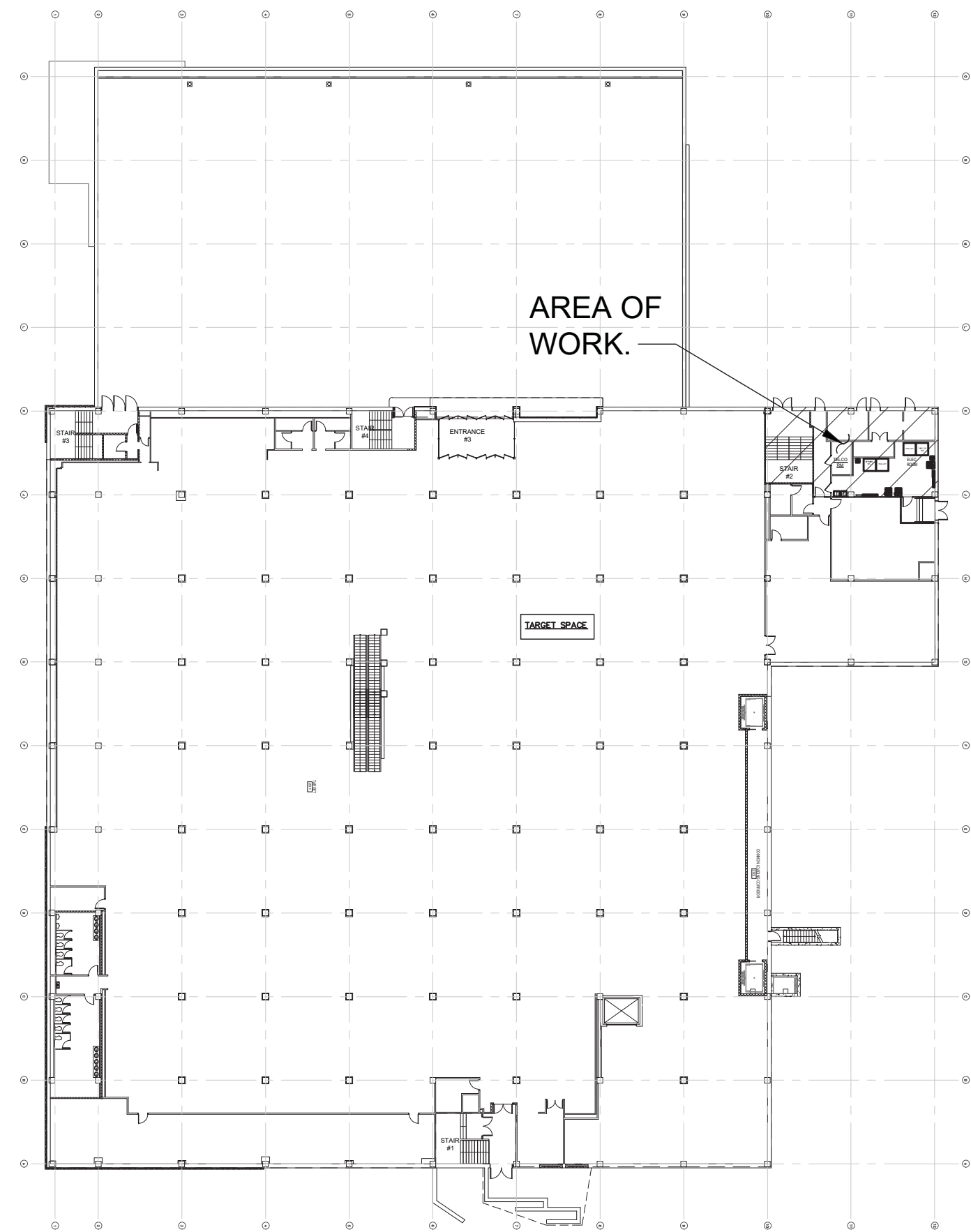
SEAL	SCALE	PROJECT NO.
	AS NOTED	NTMC0053.00
	DRAWN BY	DRAWING NO.
	CT	
CHECKED BY	DS	E-401
	DATE	
09/24/21		



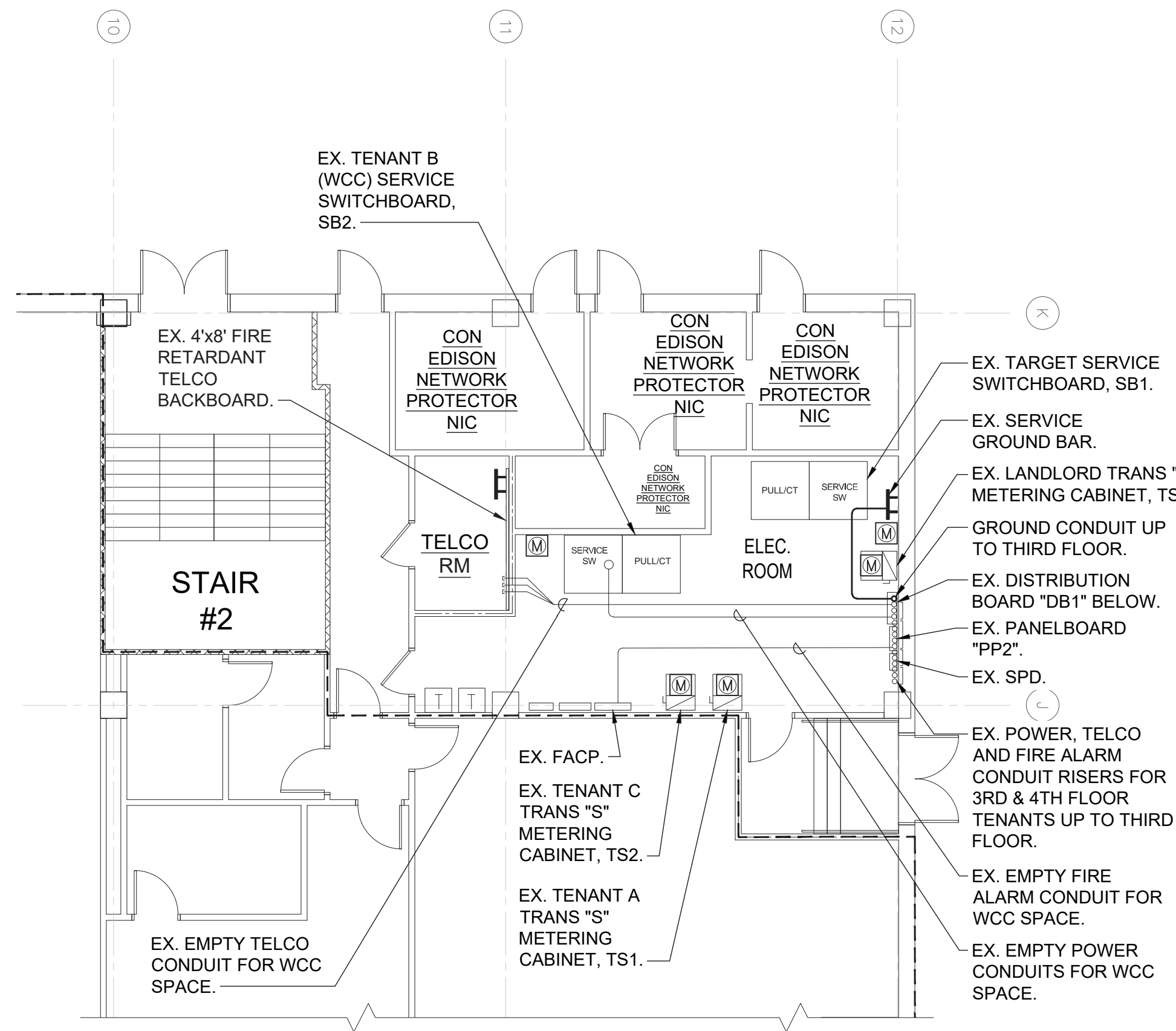
4 ELECTRICAL THIRD FLOOR ROUTING PART PLAN
SCALE: 1/8" = 1'-0"



3 KEY PLAN - THIRD FLOOR
SCALE: NONE



2 KEY PLAN - SECOND FLOOR
SCALE: NONE



1 ELECTRICAL SECOND FLOOR BUILDING ELECTRICAL ROOM ROUTING PART PLAN
SCALE: 1/8" = 1'-0"



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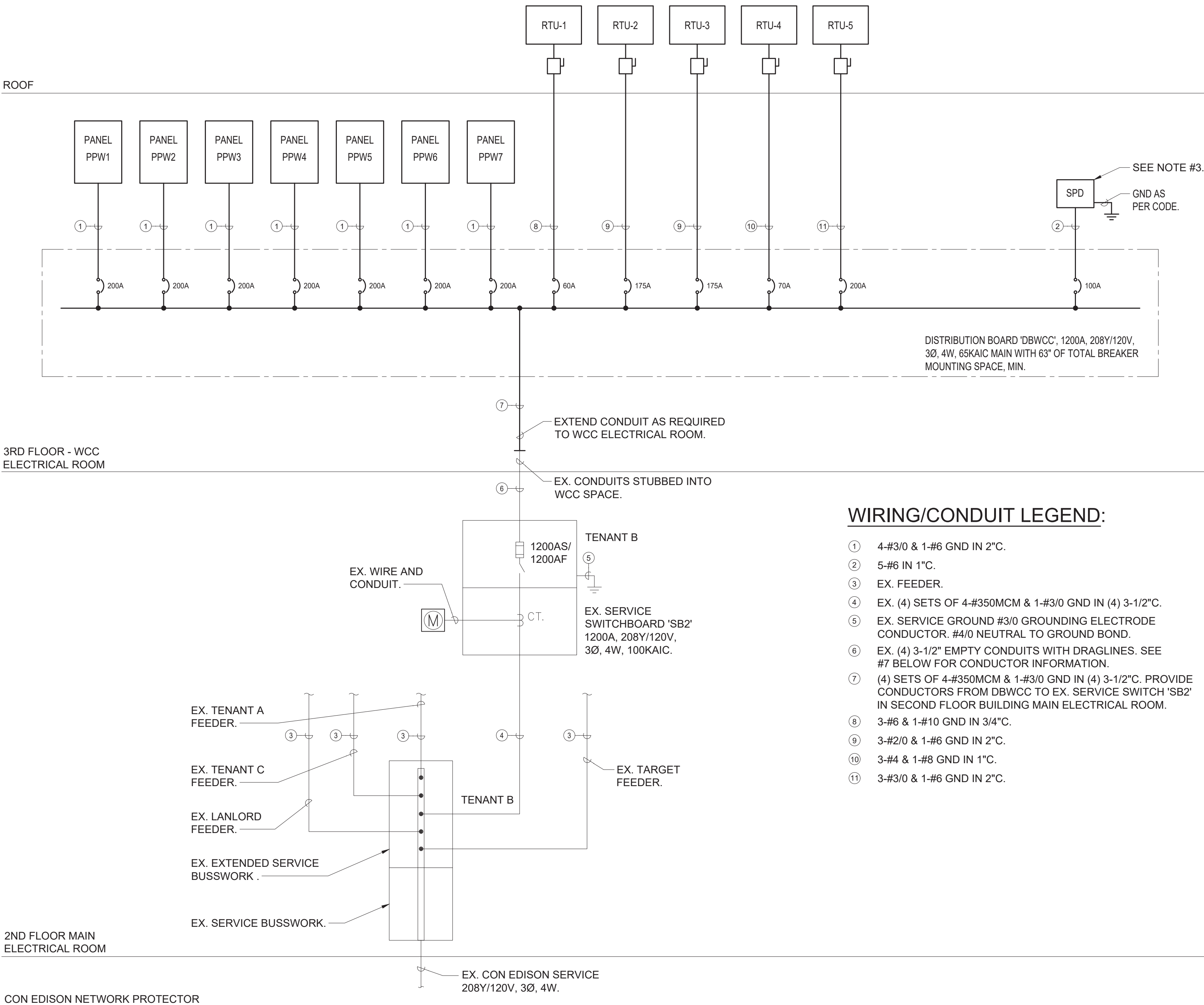
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1 ELECTRICAL ONE-LINE DIAGRAM
SCALE: NONE

5	ISSUED FOR CONSTRUCTION	03/16/22
4	REVISED BID DRAWINGS	01/21/22
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PROJECT TITLE
WESTCHESTER COMMUNITY COLLEGE
BUILDING 11 THIRD FLOOR
CROSS COUNTY SHOPPING CENTER
YONKERS, NY

DRAWING TITLE
ELECTRICAL ONE-LINE
DIAGRAM

SEAL	SCALE	PROJECT NO.
	AS NOTED	NTMC0053.00
	DRAWN BY	DRAWING NO.
	CT	
CHECKED BY	DS	E-501
	DATE	
09/24/21		

I. FUNCTIONAL TESTING

1. OCCUPANT SENSOR CONTROLS

A. CERTIFY THAT THE OCCUPANT SENSOR HAS BEEN LOCATED AND AIMED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.

B. FOR PROJECTS WITH SEVEN OR FEWER OCCUPANT SENSORS, EACH SENSOR SHALL BE TESTED.

C. FOR PROJECTS WITH MORE THAN SEVEN OCCUPANT SENSORS, TESTING SHALL BE DONE FOR EACH UNIQUE COMBINATION OF SENSOR TYPE AND SPACE GEOMETRY. WHERE MULTIPLES OF EACH UNIQUE COMBINATION OF SENSOR TYPE AND SPACE GEOMETRY ARE PROVIDED, NOT LESS THAN 10 PERCENT, BUT IN NO CASE LESS THAN ONE, OF EACH COMBINATION SHALL BE TESTED UNLESS THE BUILDING OFFICIAL OR DESIGN PROFESSIONAL REQUIRES A HIGHER PERCENTAGE TO BE TESTED. WHERE 30 PERCENT OR MORE OF THE TESTED CONTROLS FAIL, ALL REMAINING IDENTICAL COMBINATIONS SHALL BE TESTED.

- i. WHERE OCCUPANT SENSOR CONTROLS INCLUDE STATUS INDICATORS, VERIFY CORRECT OPERATION.
- ii. THE CONTROLLED LIGHTS TURN OFF OR DOWN TO THE PERMITTED LEVEL WITHIN THE REQUIRED TIME.
- iii. FOR AUTO-ON OCCUPANT SENSOR CONTROLS, THE LIGHTS TURN ON TO THE PERMITTED LEVEL WHEN AN OCCUPANT ENTERS THE SPACE.
- iv. FOR MANUAL-ON OCCUPANT SENSOR CONTROLS, THE LIGHTS TURN ON ONLY WHEN MANUALLY ACTIVATED.
- v. THE LIGHTS ARE NOT INCORRECTLY TURNED ON BY MOVEMENT IN ADJACENT AREAS OR BY HVAC OPERATION.

WHERE TIME-SWITCH CONTROLS ARE PROVIDED, THE FOLLOWING PROCEDURES SHALL BE PERFORMED:

- ### 3. DAYLIGHT RESPONSIVE CONTROLS

- A. CONTROL DEVICES HAVE BEEN PROPERLY LOCATED, FIELD CALIBRATED AND SET FOR ACCURATE SET POINTS AND THRESHOLD LIGHT LEVELS.
- B. DAYLIGHT CONTROLLED LIGHTING LOADS ADJUST TO LIGHT LEVEL SET POINTS IN RESPONSE TO AVAILABLE DAYLIGHT.
- C. THE CALIBRATION ADJUSTMENT EQUIPMENT IS LOCATED FOR READILY ACCESS ONLY BY AUTHORIZED PERSONNEL.

THE DOCUMENTS DESCRIBED IN THIS SECTION SHALL BE PROVIDED TO THE BUILDING OWNER OR OWNER'S AUTHORIZED AGENT WITHIN 60 DAYS OF THE DATE OF RECEIPT OF THE CERTIFICATE OF OCCUPANCY.

- A. DRAWINGS:
- i. AS-BUILT CONSTRUCTION DOCUMENTS, SHOWING THE LOCATION AND CATALOG NUMBER OF EACH PIECE OF EQUIPMENT.
- B. MANUALS: AN OPERATING AND MAINTENANCE MANUAL SHALL BE PROVIDED AND INCLUDE THE FOLLOWING:
- i. NAME AND ADDRESS OF NOT LESS THAN ONE SERVICE AGENCY FOR INSTALLED EQUIPMENT.
 - ii. A NARRATIVE OF HOW EACH SYSTEM IS INTENDED TO OPERATE, INCLUDING RECOMMENDED SET POINTS.
 - iii. SUBMITTAL DATA INDICATING ALL SELECTED OPTIONS FOR EACH PIECE OF LIGHTING EQUIPMENT AND LIGHTING CONTROLS.
 - iv. OPERATION AND MAINTENANCE MANUALS FOR EACH PIECE OF LIGHTING EQUIPMENT. REQUIRED ROUTINE MAINTENANCE ACTIONS, CLEANING AND RECOMMENDED RELAMPING SHALL BE CLEARLY IDENTIFIED.
 - v. A SCHEDULE FOR INSPECTING AND RECALIBRATING ALL LIGHTING CONTROLS.
- C. REPORT: A REPORT OF TEST RESULTS SHALL BE PROVIDED AND INCLUDE THE FOLLOWING.
- i. RESULTS OF FUNCTIONAL PERFORMANCE TESTS.
 - ii. DISPOSITION OF DEFICIENCIES FOUND DURING TESTING, INCLUDING DETAILS OF CORRECTIVE MEASURES USED OR PROPOSED.

FIXTURE DESIGNATION	MANUFACTURER	CATALOG NUMBER	LAMPS	VOLTS	MOUNTING	REMARKS
L1	HUBBELL LIGHTING	LCAT22-35-XX-G -X-X-ED-U-ELL14-X	(1) 30W LED	120V	RECESSED	2'x2' LED RECESSED TROFFER DIMMABLE LIGHT FIXTURE. PROVIDE EM OPTION FOR 90 MINUTES OF BATTERY BACKUP, MINIMUM WHERE INDICATED ON PLAN.
L2	PRESCOLITE LIGHTING	LTR-4RD-H-SL-10L -DM1 LTR-4-RD-T -SL35K8WD-S	(1) 12W LED	120V	RECESSED	4" ROUND LED DIMMABLE DOWNLIGHT FIXTURE.
L3	XAL LIGHTING	BASO 2.5-PDT-WH-OP -35K-C90-UNV-010V -0550LF-EM#-ST-48IN	(1) 19W LED	120V	PENDANT	4'-0" LED PENDANT DIMMABLE LIGHT FIXTURE. PROVIDE EM OPTION FOR 90 MINUTES OF BATTERY BACKUP, MINIMUM WHERE INDICATED ON PLAN.
L4	XAL LIGHTING	BASO 2.5-PDT-WH-OP -35K-C90-UNV-010V -0550LF-EM#-ST-96IN	(1) 38W LED	120V	PENDANT	8'-0" LED PENDANT DIMMABLE LIGHT FIXTURE. PROVIDE EM OPTION FOR 90 MINUTES OF BATTERY BACKUP, MINIMUM WHERE INDICATED ON PLAN.
L5	XAL LIGHTING	VELA-DIR-RD-PDT-WH -OP-35K-C90-UNV-010V -XXXXL-EM1-DM-2FT	(1) 27W LED	120V	PENDANT	2FT ROUND LED PENDANT DIMMABLE LIGHT FIXTURE. PROVIDE EM OPTION FOR 90 MINUTES OF BATTERY BACKUP, MINIMUM WHERE INDICATED ON PLAN.
L6	XAL LIGHTING	BASO 2.5-PM-WH-OP -35K-C90-UNV-010V -0455LF-EM#-ST-48IN	(1) 19W/4FT LED	120V	PENDANT	4'-0" LED PENDANT DIMMABLE LIGHT FIXTURE. PROVIDE EM OPTION FOR 90 MINUTES OF BATTERY BACKUP, MINIMUM WHERE INDICATED ON PLAN.
L7	XAL LIGHTING	BASO 2.5-PDT-OP-35K -0550LF-EM-8F-T/4FT	(1) 38W LED	120V	PENDANT	LED LINEAR DIMMABLE LIGHT FIXTURE. PROVIDE EM OPTION FOR 90 MINUTES OF BATTERY BACKUP, MINIMUM WHERE INDICATED ON PLAN.
L8	MERCURY LIGHTING	LW3-WM-4-8000-35K -AW-1%-UNI-WMB	(1) 64W LED	120V	PENDANT	4'-0" WALL MOUNTED LINEAR DIMMABLE LIGHT FIXTURE.
L9	MERCURY LIGHTING	LW3-8-8000-35K -AW-1%-UNI	(1) 66W LED	120V	PENDANT	8'-0" LED PENDANT DIMMABLE LIGHT FIXTURE. PROVIDE EM OPTION FOR 90 MINUTES OF BATTERY BACKUP, MINIMUM WHERE INDICATED ON PLAN.
	TBD	TBD	LED	120V	SURFACE/ RECESSED	LED EXIT SIGN WITH 90 MINUTES OF BATTERY BACKUP TIME, MIN., UNIVERSAL MOUNTING, RED LETTERS ON WHITE BACKGROUND. PROVIDE CHEVRONS AS INDICATED ON DRAWINGS.

- 1.) VERIFY ALL FIXTURE CATALOG NUMBERS FOR INTENDED APPLICATIONS WITH REQUIRED ACCESSORIES.
- 2.) ALL BALLASTS AND DRIVERS IN FIXTURES LOCATED OUTDOORS SHALL BE ZERO DEGREE RATED STARTING TEMPERATURE. REFER TO DRAWINGS FOR LOCATION OF FIXTURES.
- 3.) LIGHT FIXTURES INDICATED AS EMERGENCY (EM) ON DRAWINGS SHALL CONTAIN AN EMERGENCY BACK-UP BATTERY WHERE POSSIBLE THE SHALL BE INTERNAL TO FIXTURE WITH A VISUAL INDICATING CHARGE LAMP AND TEST SWITCH. IF IT IS NOT POSSIBLE TO INSTALL THE EMERGENCY BATTERY IN THE FIXTURE, THE CONTRACTOR SHALL FURNISH & INSTALL A REMOTE EMERGENCY BATTERY. EACH BATTERY PACK SHALL BE CONNECTED SO THAT THE FIXTURE CAN BE SWITCHED UNDER NORMAL CONDITIONS AND IN THE EVENT OF A POWER OUTAGE, THE FIXTURE SHALL AUTOMATICALLY ILLUMINATE FOR 90 MINUTES WITH A 1200 LUMEN OUTPUT (TOTAL FROM FIXTURE), MINIMUM.
- 4.) ALL EXIT AND EMERGENCY FIXTURES SHALL BE FED FROM UNSWITCHED LEG OF ASSOCIATED LOCAL LIGHTING CIRCUITS.
- 5.) IN THE EVENT THE CONTRACTOR CHOOSES TO SUBSTITUTE LIGHT FIXTURES FOR THOSE THAT ARE SPECIFIED ON THE LIGHT FIXTURE SCHEDULE, THE CONTRACTOR SHALL SUBMIT POINT-TO-POINT PHOTOMETRIC CALCULATIONS FOR ALL AREAS WHERE THE SUBSTITUTED FIXTURES ARE INDICATED TO BE INSTALLED ON THE DRAWINGS. THESE CALCULATIONS SHALL BE SUBMITTED ALONG WITH THE LIGHT FIXTURE SHOP DRAWINGS.

MAIN RATING: 225A				MAIN C.B.: MLO		22KAIC	
VOLTAGE: 208Y/120V				PHASE: 3		WIRE: 4 MOUNTING: SURFACE	
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	LTG - RMS 356/357/358	20	1	1	20	LTG - RM 359/360	2
3	LTG - RM 361	20	1	1	20	LTG - RM 362	4
5	LTG - CORRIDOR	20	1	1	20	LTG - CORRIDOR	6
7	LTG - RM 354/355	20	1	1	20	LTG - RM 341/342/343/344/345/348/349/350/351/352	8
9	LTG - RM 346/347/340	20	1	1	20	LTG - RM 330	10
11	LTG - RM 366/367	20	1	1	20	REC - RM 360	12
13	LTG - RM 364/365	20	1	1	20	LTG - RM 329	14
15	JBOX - RM 362	20	1	1	20	REC - RM 362	16
17	JBOX - RM 362	20	1	1	20	REC - WATER FOUNTAIN	18
19	JBOX - RM 360	20	1	3	15	HWH-1	20
21	JBOX - RM 360	20	1				22
23	JBOX - RM 361	20	1				24
25	RECP RM 359	20	1	1	15	HWCP-1	26
27	RECP CORR/353	20	1	1	20	RECP 329	28
29	RECP CORR	20	1	1	20	RECP 329	30
31	VAV-3-1 THRU VAV-3-5	20	1	1	20	RECP 329/364	32
33	VAV-3-6 THRU VAV-3-10	20	1	1	20	VAV-5-1 THRU VAV-5-6	34
35	FA BOOSTER POWER SUPPLY	20LK	1	1	20LK	FA BOOSTER POWER SUPPLY	36
37	RECP DISPLAY SCREENS CORR	20	1	1	20	SPARE	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42

LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; GP - GFP TYPE C.B.;
 AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.

NOTES:



8000 MALL WALK
YONKERS, NY 10704

<u>5</u>	ISSUED FOR CONSTRUCTION	03/16/22
<u>4</u>	REVISED BID DRAWINGS	01/21/22
3	ISSUED FOR BID	12/13/21
2	ISSUED FOR PERMIT	11/11/21
1	ISSUED FOR REVIEW - 50% DWG SET	09/24/21
No.	ISSUE OR REVISION	DATE

PROJECT TITLE

WESTCHESTER COMMUNITY COLLEGE
BUILDING 11 THIRD FLOOR
CROSS COUNTY SHOPPING CENTER
YONKERS, NY

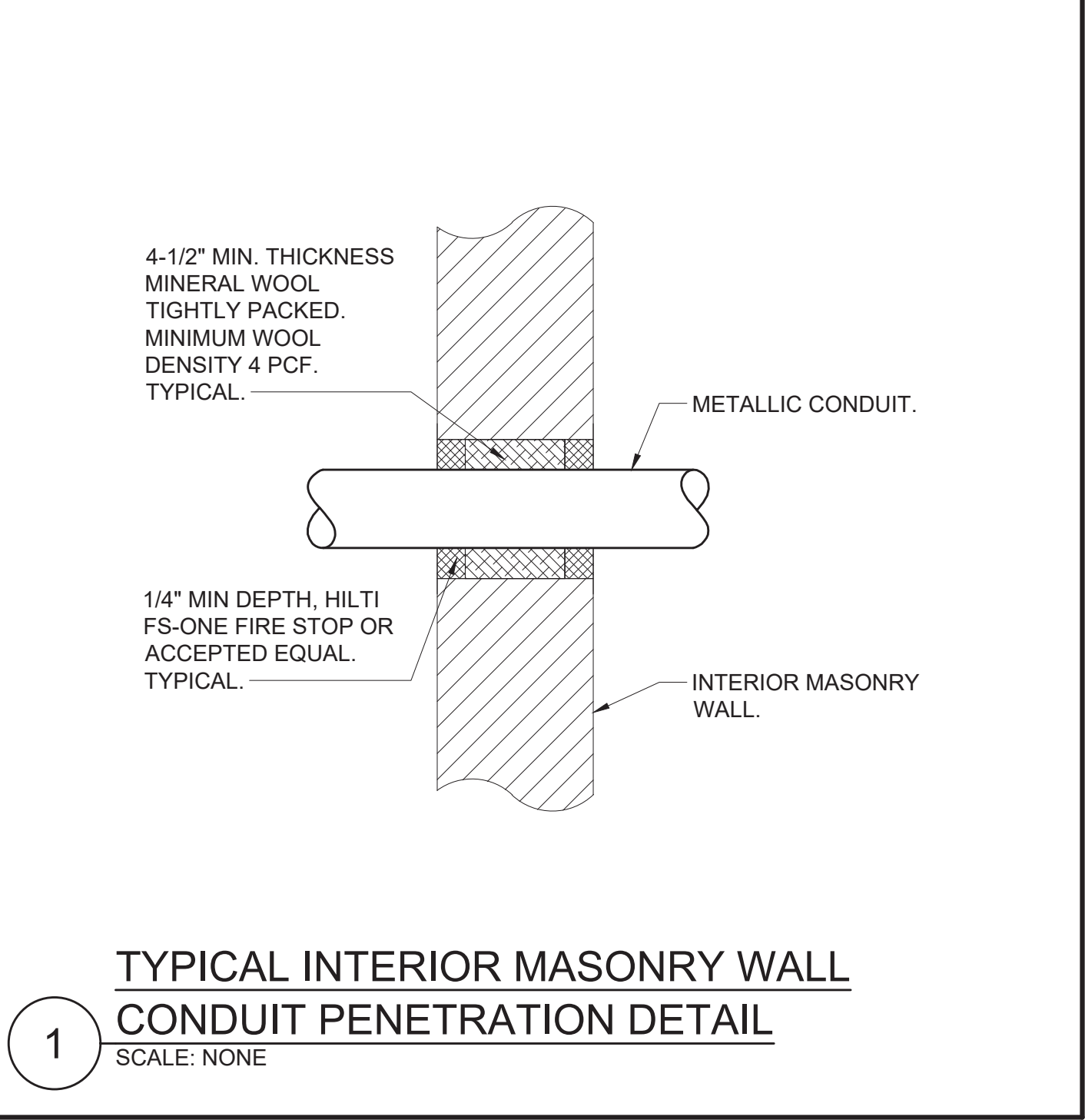
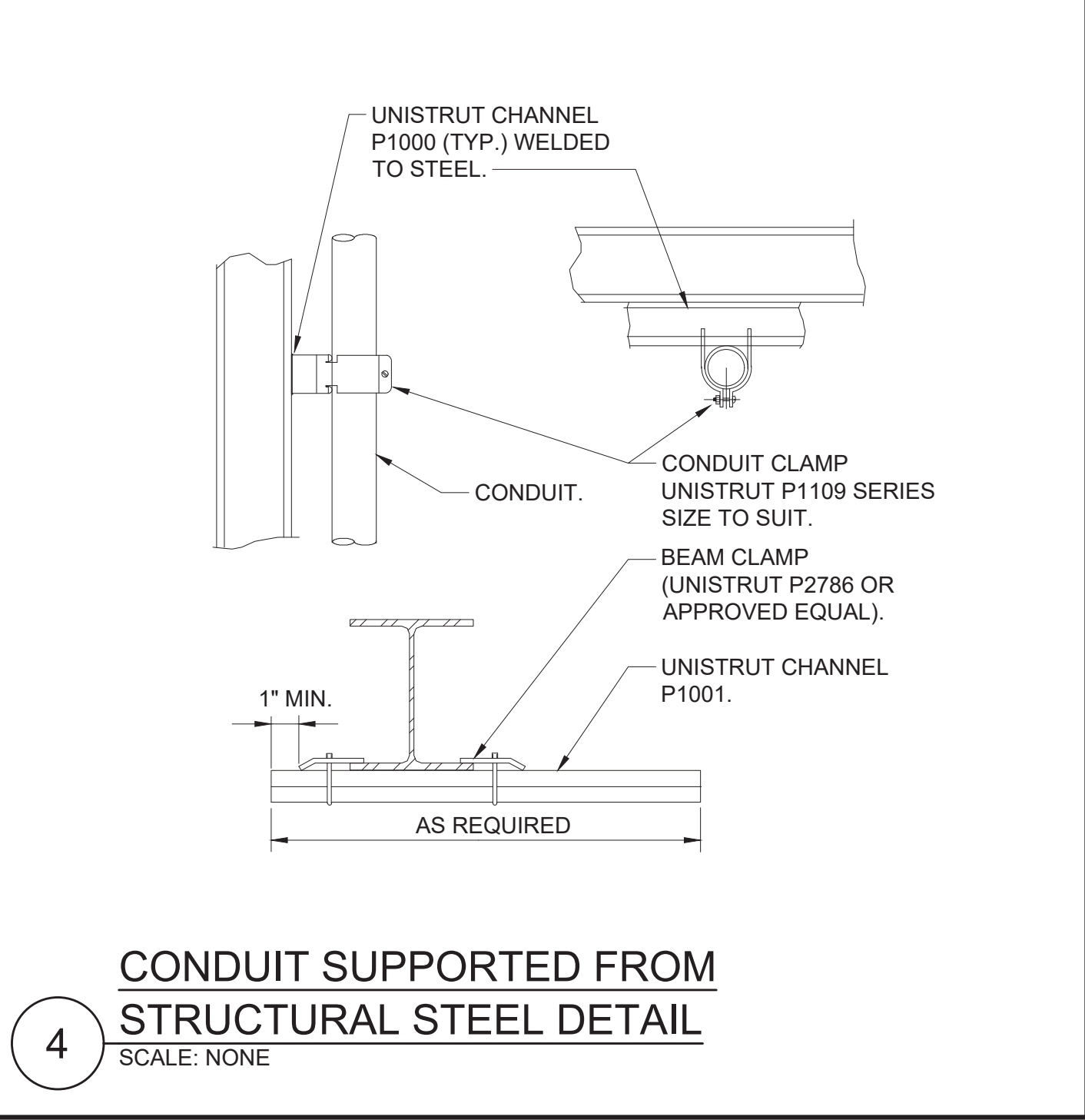
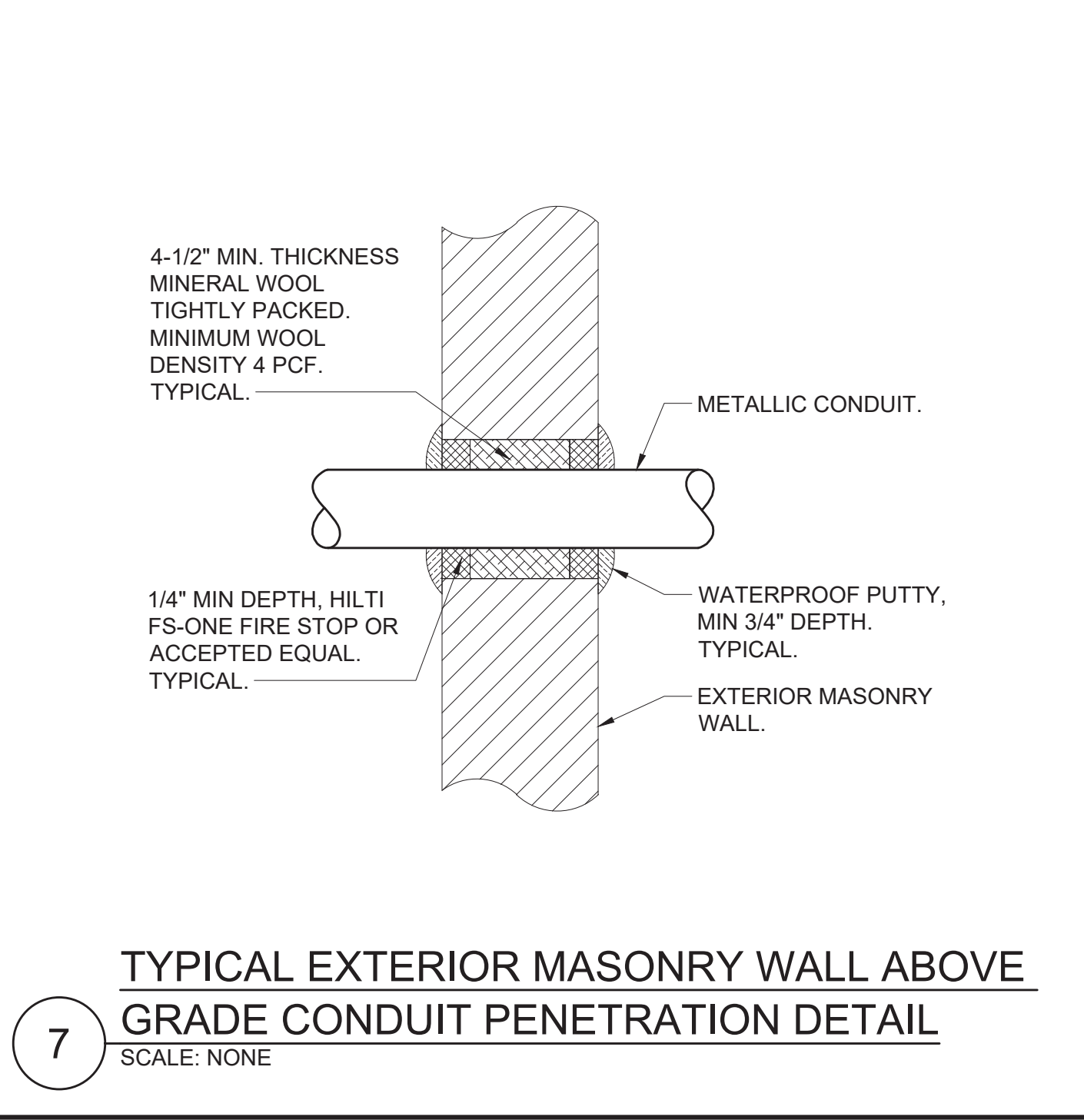
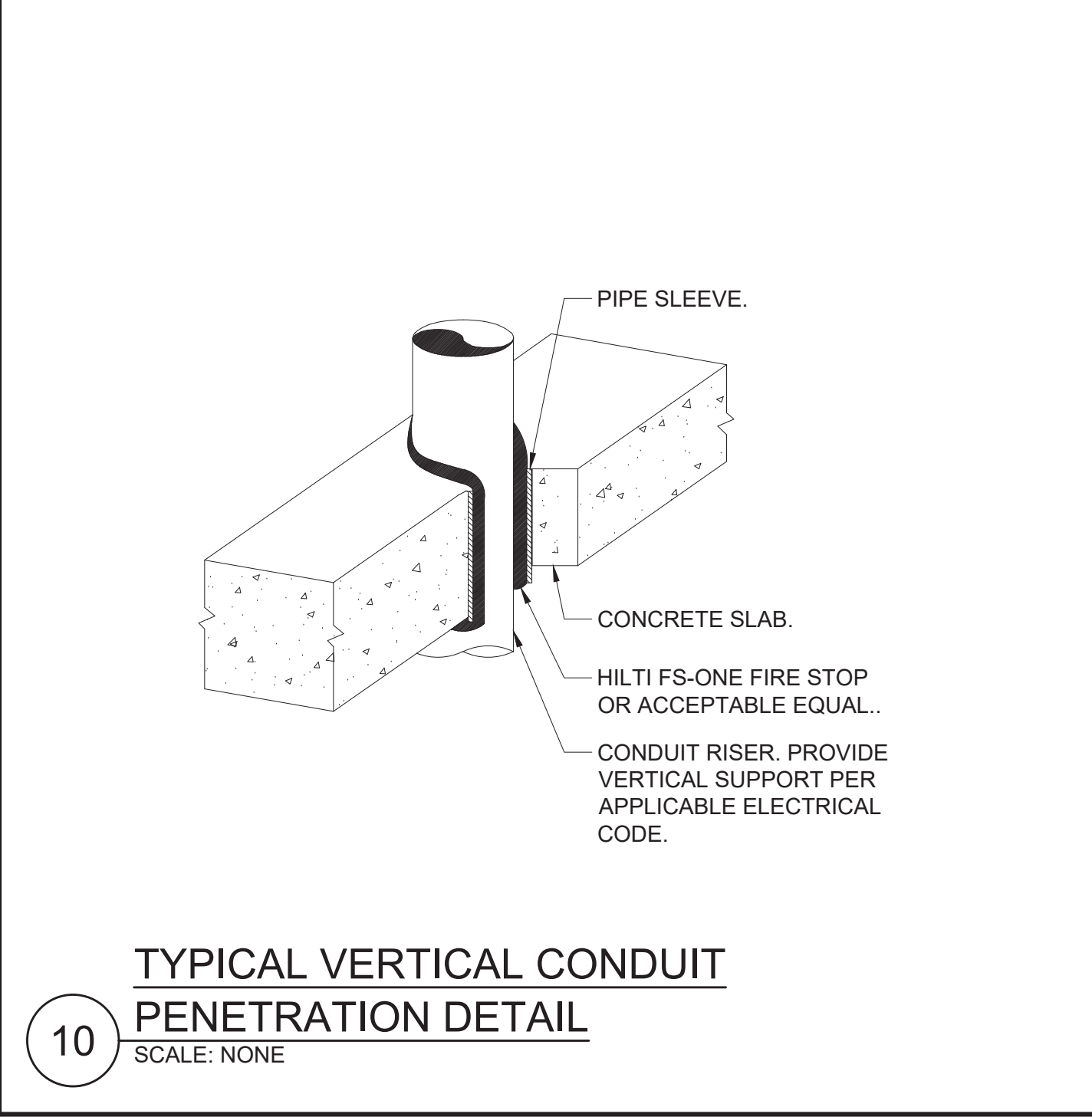
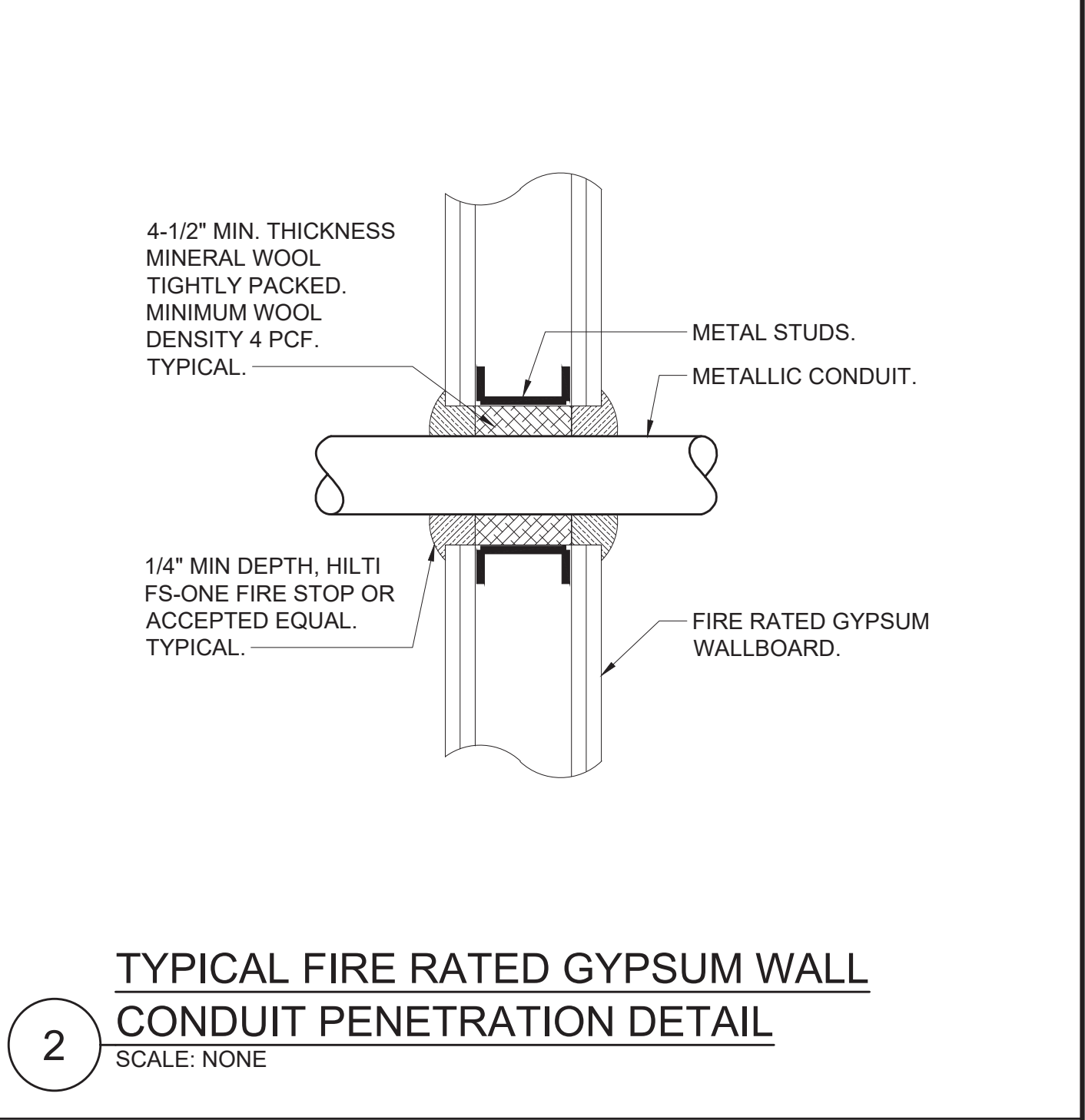
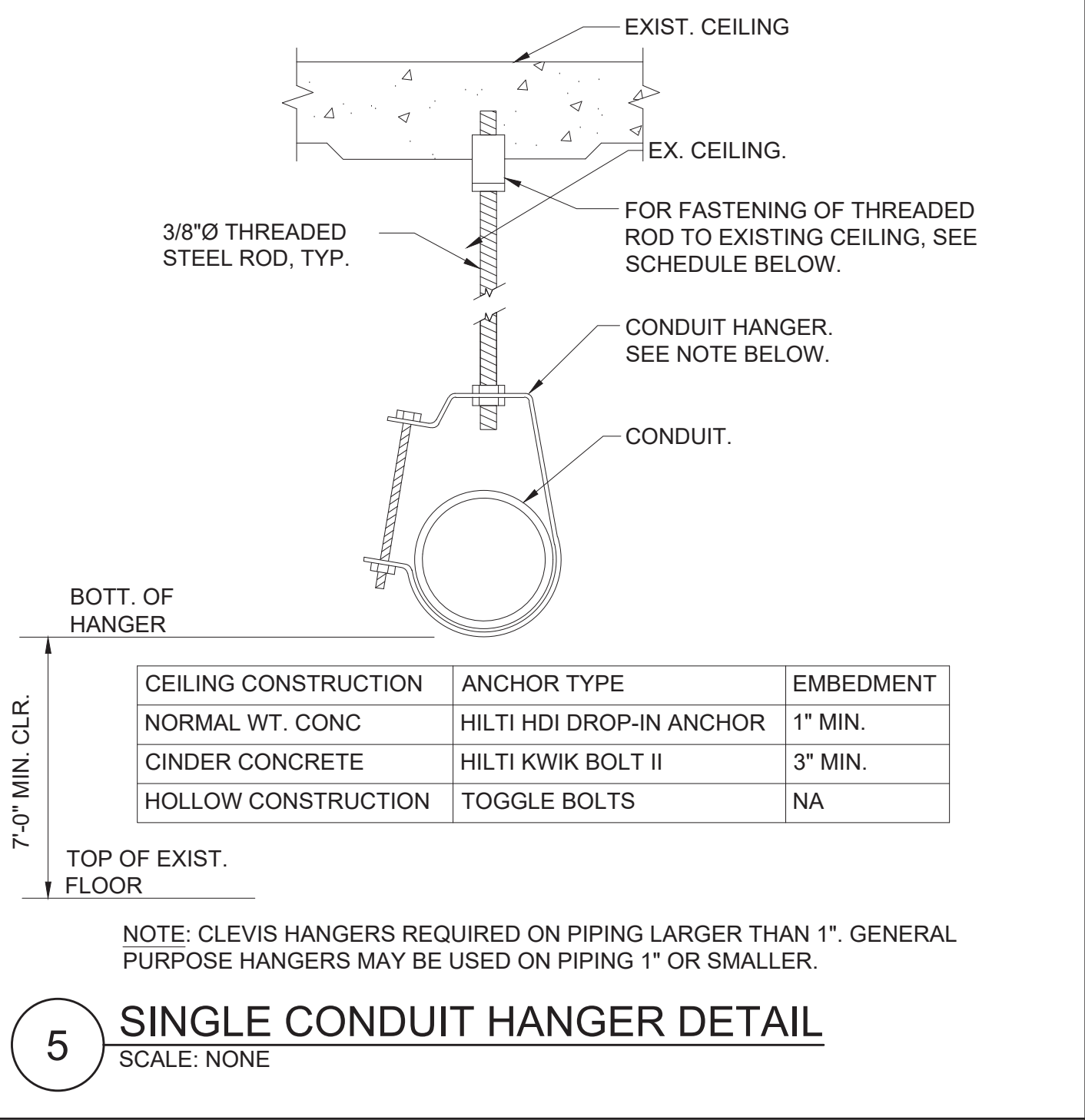
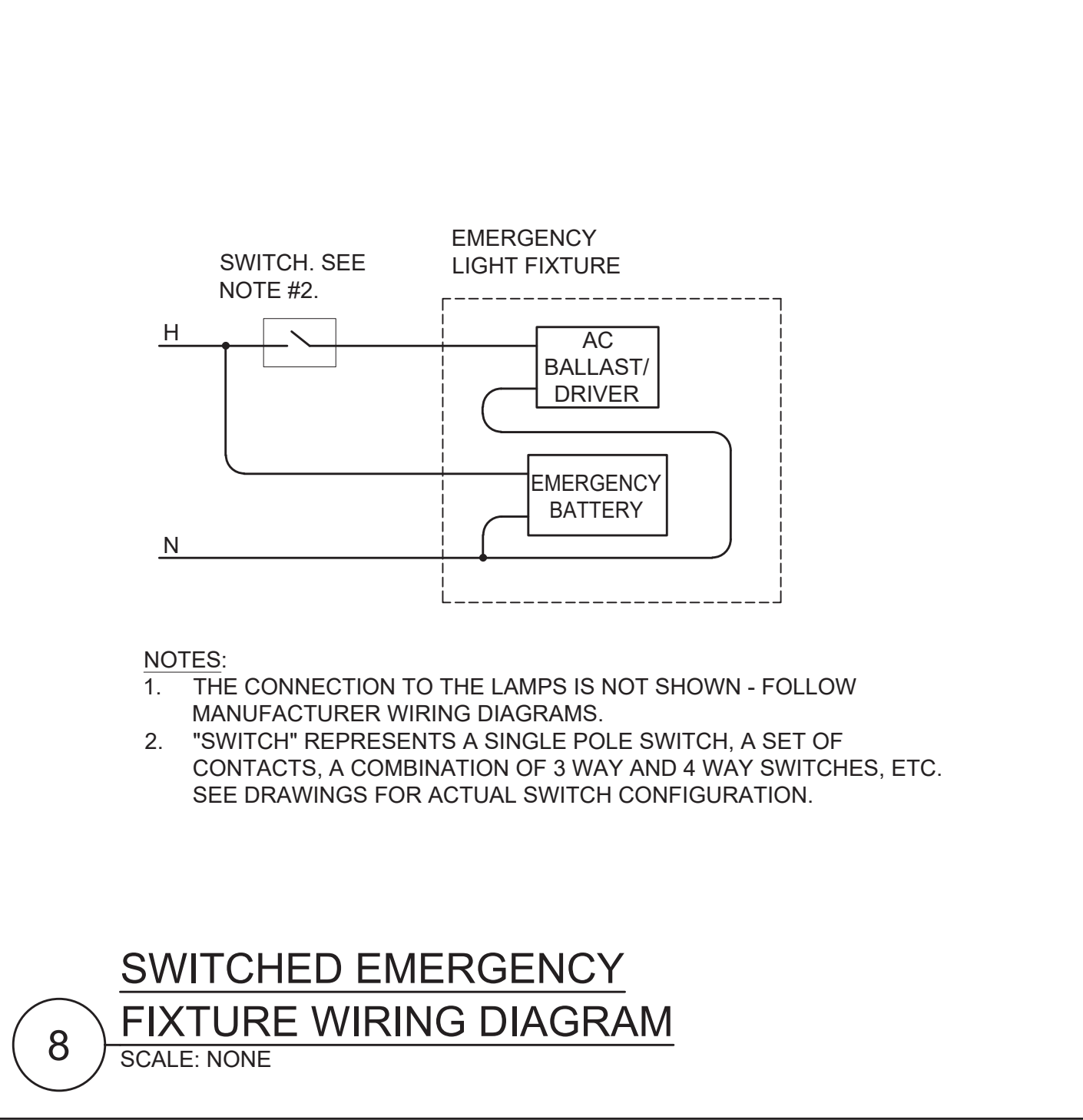
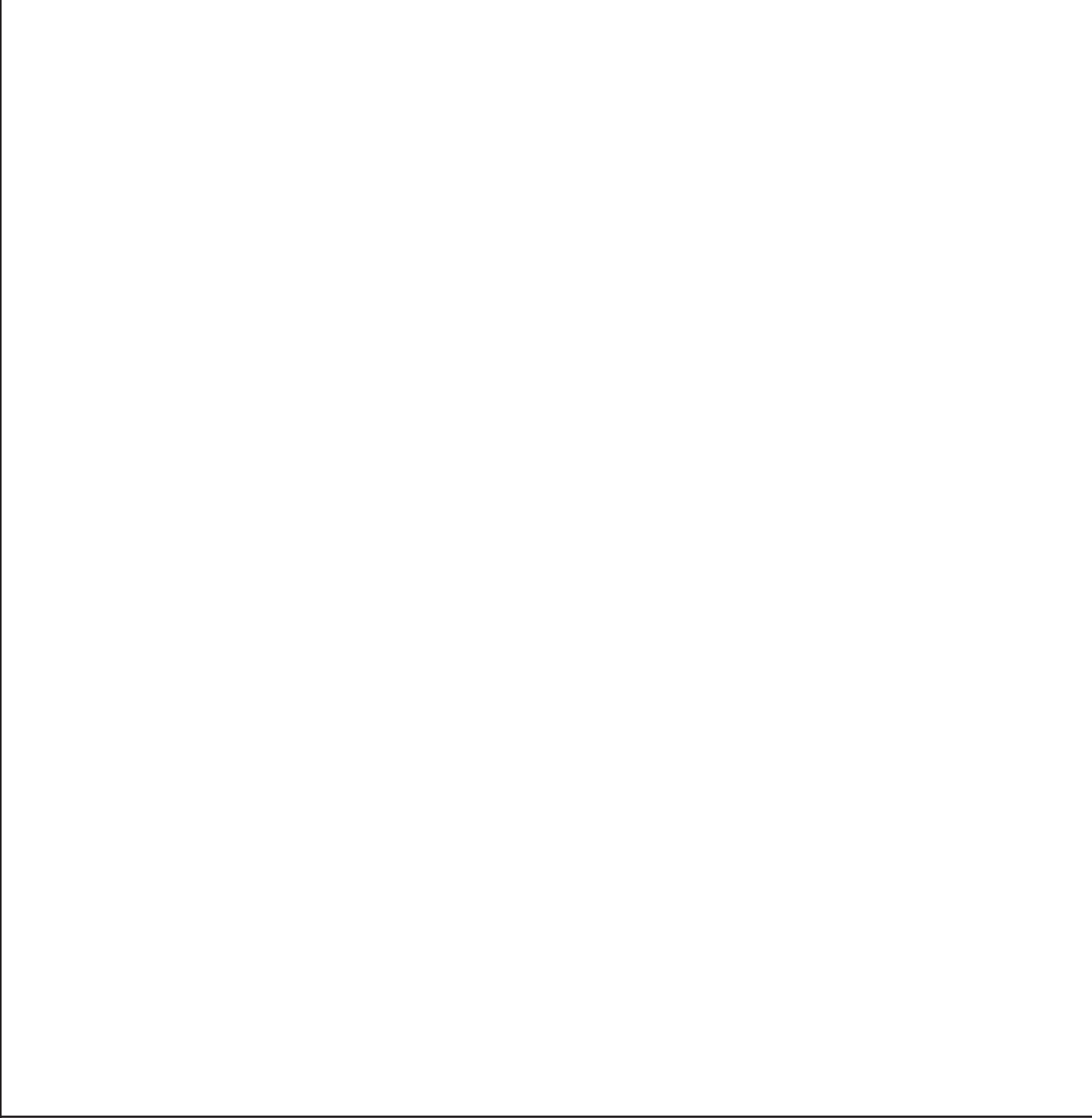
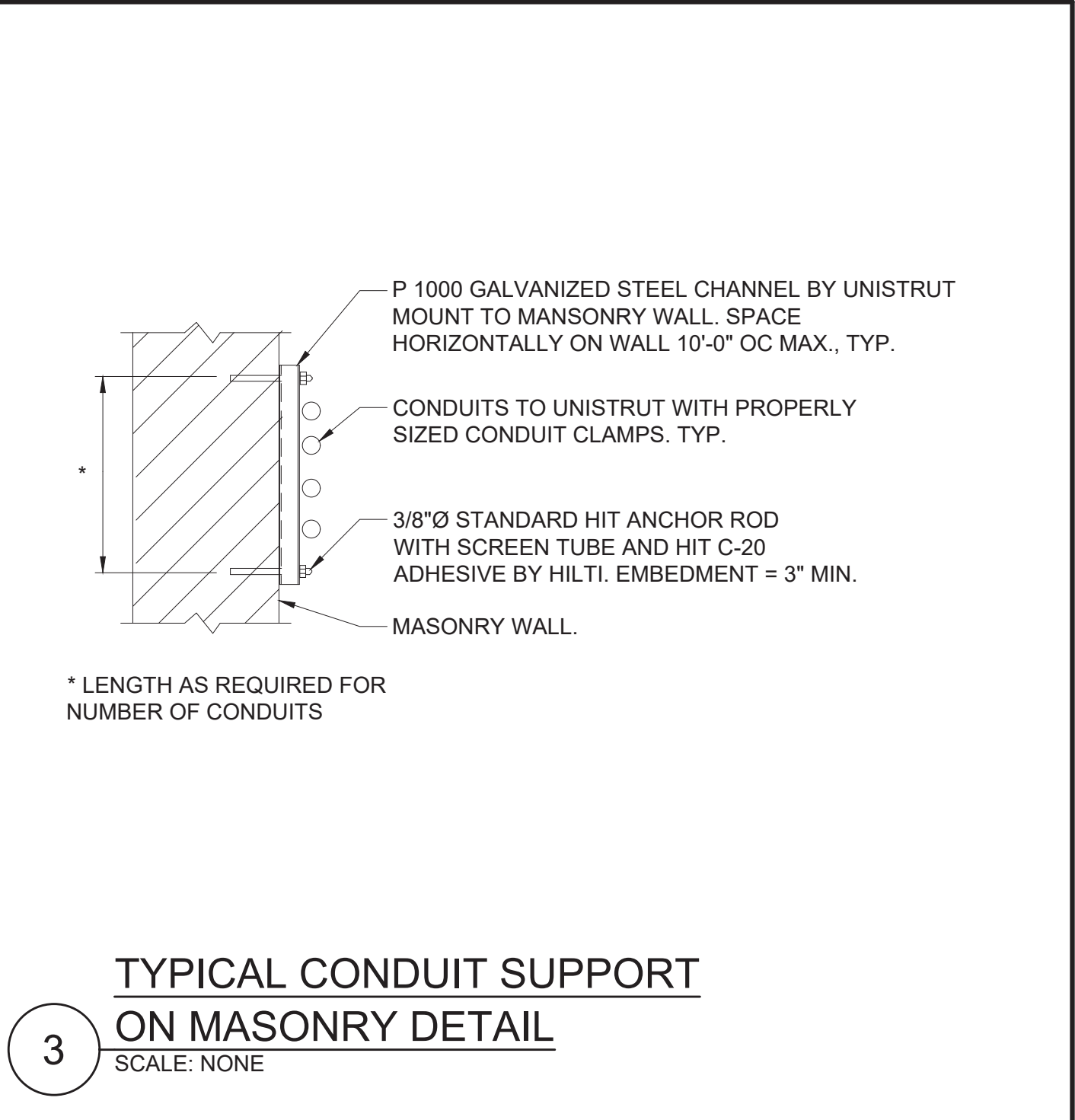
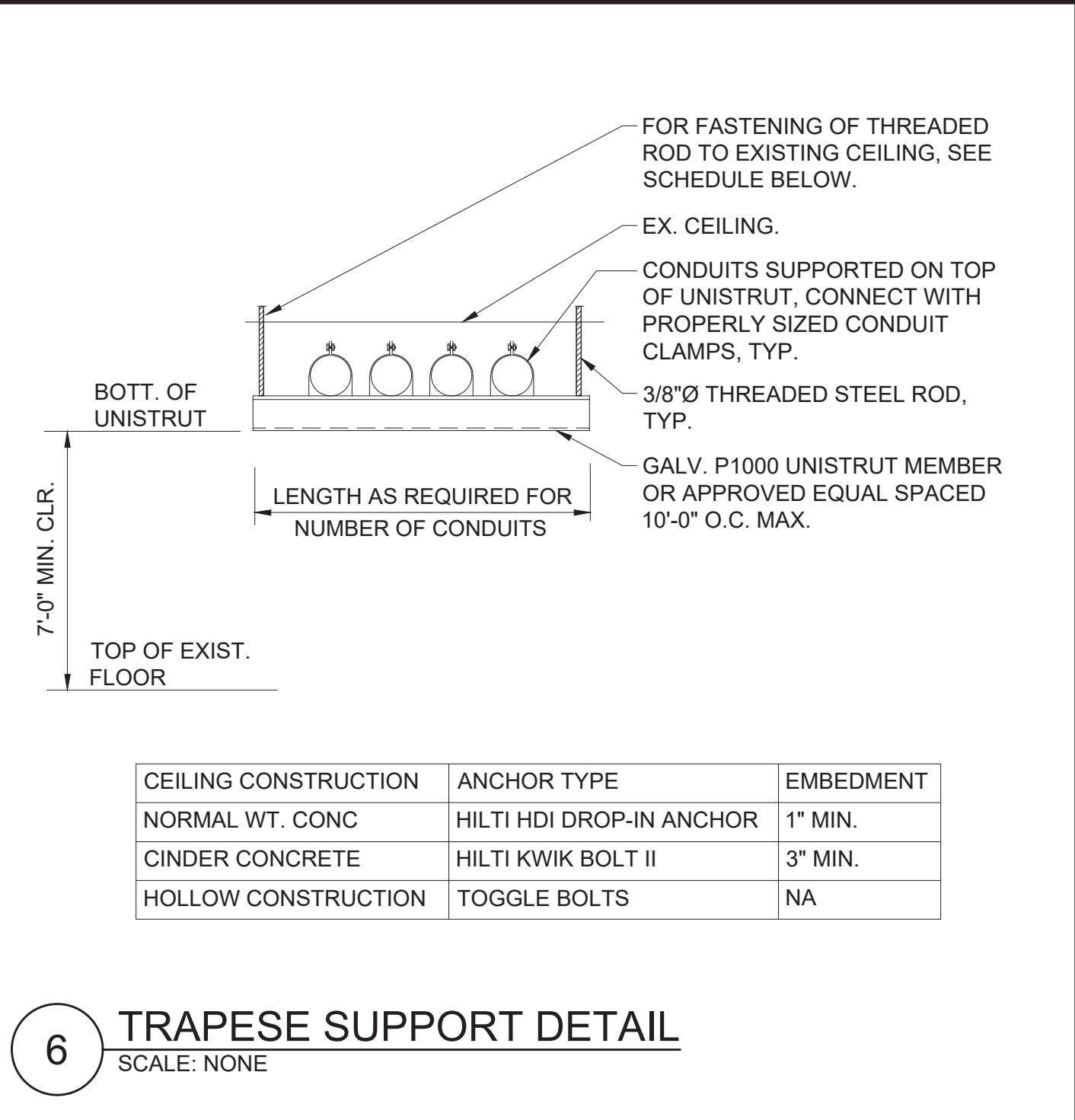
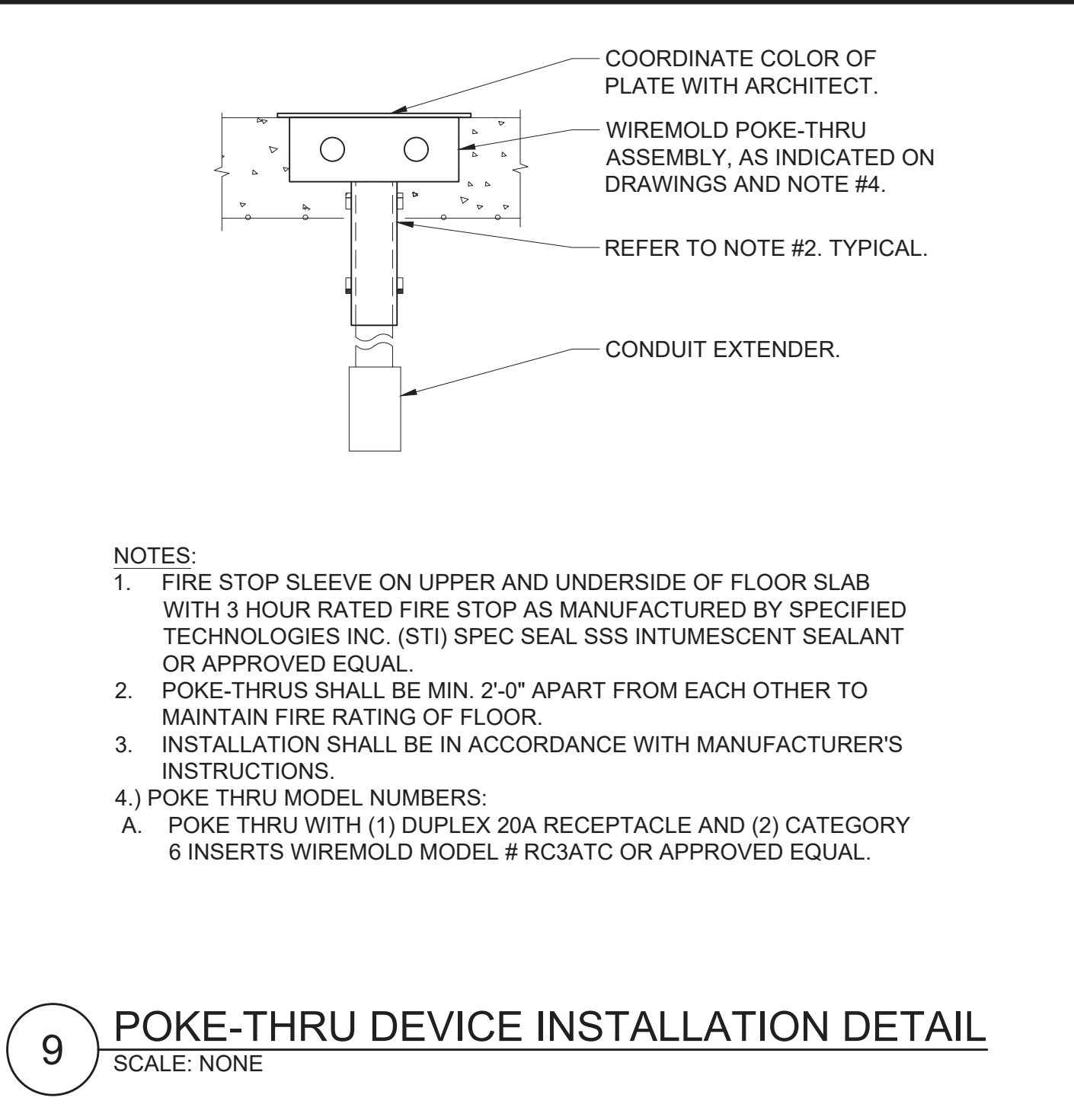
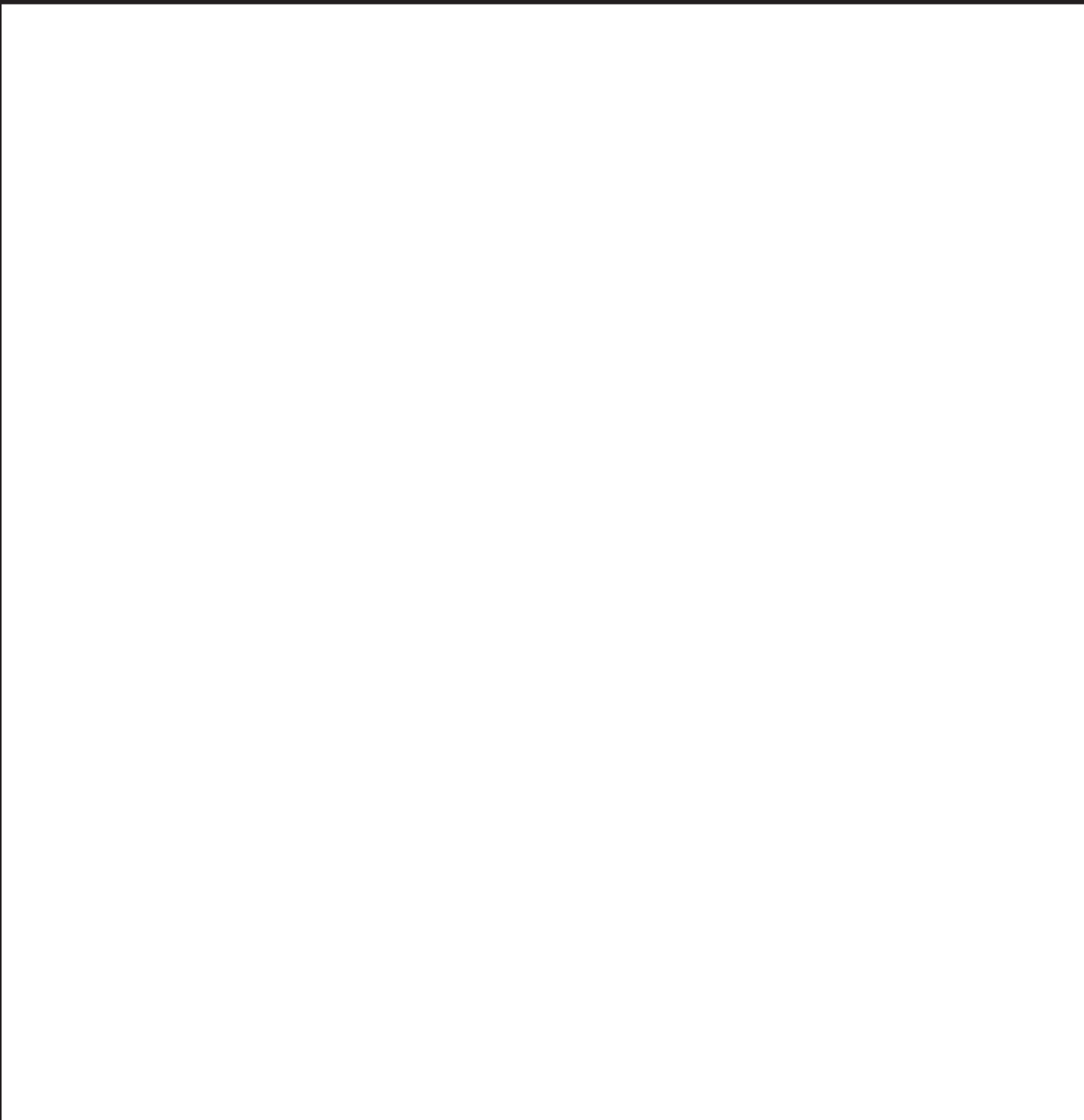
ELECTRICAL SCHEDULE AND NOTES

SEAL	SCALE AS NOTED	PROJECT NO. NTMC0053.00
	DRAWN BY CT	DRAWING NO. E-601
	CHECKED BY DS	
	DATE 09/24/21	

PPW5 PANEL SCHEDULE									
MAIN RATING: 225A		MAIN C.B.: MLO		KAIC RATING: 22KAIC					
VOLTAGE: 208Y/120V		PHASE: 3		WIRE: 4		MOUNTING: SURFACE			
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.		
1	RECP RM 324	20	1	1	20	FURN FEED POWER 320	2		
3	RECP RM 324	20	1	1	20	FURN FEED POWER 320	4		
5	RECP RM 324	20	1	1	20	FURN FEED POWER 320	6		
7	RECP RM 324	20	1	1	20	FURN FEED POWER 320	8		
9	RECP RM 324	20	1	1	20	FURN FEED POWER 320	10		
11	RECP RM 324	20	1	1	20	FURN FEED POWER 320	12		
13	RECP RM 320	20	1	1	20	FURN FEED POWER 320	14		
15	RECP RM 320	20	1	1	20	FURN FEED POWER 320	16		
17	RECP RM 320	20	1	1	20	RECP RM 311/312	18		
19	RECP RM 320	20	1	1	20	RECP RM 311	20		
21	RECP RM 320	20	1	1	20	RECP CORR	22		
23	RECP COPIER 324	20	1	1	20	RECP CORR	24		
25	RECP RM 325	20	1	1	20	RECP RM 326/327	26		
27	RECP RM 325	20	1	1	20	RECP RM 323/328	28		
29	RECP RM 325	20	1	1	20	RECP RM 322/332	30		
31	RECP RM 321	20	1	1	20	RECP RM 331	32		
33	RECP RM 321	20	1	1	20	RECP RM 331	34		
35	RECP RM 325	20	1	1	20	RECP RM 325	36		
37	FURN FEED POWER 320	20	1	1	20	RECP QUAD 324	38		
39	FURN FEED POWER 320	20	1	1	20	RECP QUAD 324	40		
41	FURN FEED POWER 320	20	1	1	20	RECP QUAD 324	42		
43	FURN FEED POWER 320	20	1	1	20	RECP QUAD 324	44		
45	RECP QUAD 324	20	1	1	20	RECP 324	46		
47	RECP QUAD 324	20	1	1	20	RECP 324	48		
49	RECP QUAD 324	20	1	1	20	RECP QUAD 324	50		
51	RECP QUAD 324	20	1	1	20	RECP QUAD 324	52		
53	RECP QUAD 324	20	1	1	20	RECP REF 322	54		
55	RECP QUAD 324	20	1	1	20	RECP 322	56		
57	CP-A 325	15	1	1	20	RECP 322	58		
59	PAGING BASE STATION	20	1	1	20	LADDER RACK RECP RM 325	60		
61	RECP WALL RM 325	20	1	1	20	LADDER RACK RECP RM 325	62		
63	RECP WALL RM 325	20	1	1	20	WALL MTD SECURITY PANEL	64		
65	RECP DISPLAY SCREENS CORR	20	1	1	20	WALL MTD SECURITY PANEL	66		
67	FURN FEED POWER 320	20	1	1	20	RECP COPIER 320	68		
69	FURN FEED POWER 320	20	1	1	20	RECP COPIER 320	70		
71	FURN FEED POWER 320	20	1	-	-	-	72		
73	FURN FEED POWER 320	20	1	-	-	-	74		
75	-	-	-	-	-	-	76		
77	SPARE	20	1	1	20	SPARE	78		
79	SPARE	20	1	1	20	SPARE	80		
81	SPARE	20	1	1	20	SPARE	82		
83	SPARE	20	1	1	20	SPARE	84		
LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; GP - GFP TYPE C.B.; AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.									
NOTES:									

PPW6 PANEL SCHEDULE									
MAIN RATING: 225A			MAIN C.B.: MLO		KAIC RATING: 22KAIC				
VOLTAGE: 208Y/120V			PHASE: 3		WIRE: 4		MOUNTING: SURFACE		
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.		
1	RECP RM 338	20	1	1	20	RECP RM 317/319	2		
3	RECP RM 338	20	1	1	20	RECP RM 304/318	4		
5	RECP RM 338	20	1	1	20	RECP RM 305/310	6		
7	RECP RM 338	20	1	1	20	RECP RM 302/303	8		
9	RECP RM 315	20	1	1	20	RECP RM 313	10		
11	RECP RM 315	20	1	1	20	RECP RM 313	12		
13	RECP RM 315	20	1	1	20	RECP RM 313	14		
15	RECP RM 316	20	1	1	20	RECP RM 301	16		
17	RECP RM 316	20	1	1	20	RECP RM 301	18		
19	RECP RM 316	20	1	1	20	RECP RM 301	20		
21	RECP RM 306	20	1	1	20	SPARE	22		
23	RECP RM 308/309	20	1	1	20	RECP RM 301	24		
25	RECP RM 301	20	1	1	20	RECP RM 301	26		
27	RECP RM 301/307	20	1	1	20	RECP RM 301	28		
29	RECP RM 315	20	1	1	20	RECP RM 301	30		
31	RECP RM 315 FLR	20	1	1	20	RECP RM 316	32		
33	RECP RM 316	20	1	1	20	SPARE	34		
35	SPARE	20	1	1	20	RECP QUAD 321	36		
37	RECP QUAD 321	20	1	1	20	RECP QUAD 321	38		
39	RECP QUAD 321	20	1	1	20	RECP QUAD 321	40		
41	RECP QUAD 321	20	1	1	20	RECP QUAD 321	42		
43	RECP QUAD 321	20	1	1	20	RECP QUAD 321	44		
45	RECP QUAD 321	20	1	1	20	RECP QUAD 321	46		
47	RECP QUAD 321	20	1	1	20	RECP QUAD 321	48		
49	RECP QUAD 301	20	1	1	20	RECP COPIER 301	50		
51	RECP QUAD 301	20	1	1	20	RECP COPIER 307	52		
53	-	-	-	1	20	RECP COPIER 301	54		
55	-	-	-	-	-	-	56		
57	-	-	-	-	-	-	58		
59	-	-	-	-	-	-	60		
61	-	-	-	-	-	-	62		
63	-	-	-	-	-	-	64		
65	-	-	-	-	-	-	66		
67	-	-	-	-	-	-	68		
69	-	-	-	-	-	-	70		
71	-	-	-	-	-	-	72		
73	-	-	-	-	-	-	74		
75	-	-	-	-	-	-	76		
77	SPARE	20	1	1	20	SPARE	78		
79	SPARE	20	1	1	20	SPARE	80		
81	SPARE	20	1	1	20	SPARE	82		
83	SPARE	20	1	1	20	SPARE	84		
LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; GP - GFP TYPE C.B.; AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.									
NOTES:									

PPW7 PANEL SCHEDULE									
MAIN RATING: 225A		MAIN C.B.: MLO		KAIC RATING: 22KAIC					
VOLTAGE: 208Y/120V		PHASE: 3		WIRE: 4		MOUNTING: SURFACE			
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.		
1							2		
3	RTU-2 ERV ROOF	20	3	3	20	RTU-3 ERV ROOF	4		
5							6		
7	TX-1 ROOF	25	1	1	15	TX-2 ROOF	8		
9	ACC-A ROOF & AC-A	20	2	1	20	RECP WP/GFI ROOF	10		
11				1	20	RECP WP/GFI ROOF	12		
13	VAV-1-1 THRU VAV-1-4	20	1	1	20	VAV-1-1 REHEAT COIL	14		
15	VAV-1-2 REHEAT COIL	30	2	1	25	VAV-1-4 REHEAT COIL	16		
17				1	20	VAV-2-1 THRU VAV-2-5	18		
19	VAV-4-1 THRU VAV-4-7	25	1	1	20	VAV-2-6 THRU VAV-2-9	20		
21	VAV-4-6 REHEAT COIL	25	2	2	25	VAV-4-7 REHEAT COIL	22		
23							24		
25	RECP QUAD 316	20	1	1	20	RECP QUAD 316	26		
27	RECP QUAD 316	20	1	1	20	RECP QUAD 316	28		
29	SPARE	20	1	1	20	RECP 316	30		
31	SPARE	20	1	1	20	RECP 316	32		
33	SPARE	20	1	1	20	RECP 316	34		
35	SPARE	20	1	1	20	RECP 316	36		
37	SPARE	20	1				38		
39	SPARE	20	1	3	15	CUH-A 300	40		
41	SPARE	20	1				42		
43	SPARE	20	1				44		
45	ADA AUTO DOOR OPENERS	20	1	3	15	CUH-A 300	46		
47	-	-	-				48		
49	-	-	-	-	-	-	50		
51	-	-	-	-	-	-	52		
53	-	-	-	-	-	-	54		
55	-	-	-	-	-	-	56		
57	-	-	-	-	-	-	58		
59	-	-	-	-	-	-	60		
61	-	-	-	-	-	-	62		
63	-	-	-	-	-	-	64		
65	-	-	-	-	-	-	66		
67	-	-	-	-	-	-	68		
69	-	-	-	-	-	-	70		
71	-	-	-	-	-	-	72		
73	-	-	-	-	-	-	74		
75	-	-	-	-	-	-	76		
77	SPARE	20	1	1	20	SPARE	78		
79	SPARE	20	1	1	20	SPARE	80		
81	SPARE	20	1	1	20	SPARE	82		
83	SPARE	20	1	1	20	SPARE	84		
LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; GP - GFP TYPE C.B.; AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.									
NOTES:									





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CLIENT

MARX REALTY
8000 MALL WALK
YONKERS, NY 10704



5	ISSUED FOR CONSTRUCTION	03/16/22
4	REVISED BID DRAWINGS	01/21/22
3	ISSUED FOR BID	12/13/21
2	ISSUED FOR PERMIT	11/11/21
1	ISSUED FOR REVIEW - 50% DWG SET	09/24/21
No.	ISSUE OR REVISION	DATE

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PROJECT TITLE

WESTCHESTER COMMUNITY COLLEGE
BUILDING 11 THIRD FLOOR
CROSS COUNTY SHOPPING CENTER
YONKERS, NY

DRAWING TITLE

ELECTRICAL
DETAILS

SEAL	SCALE	PROJECT NO.
	AS NOTED	NTMC0053.00
	DRAWN BY	DRAWING NO.
	CT	
	CHECKED BY	E-701
	DS	
	DATE	
	09/24/21	

OLA Consulting Engineers

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MARX REALTY
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5	ISSUED FOR CONSTRUCTION	03/16/22
	REVISED BID DRAWINGS	01/21/22
3	ISSUED FOR BID	12/13/21
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PROJECT TITLE

WESTCHESTER COMMUNITY COLLEGE
BUILDING 11 THIRD FLOOR
CROSS COUNTY SHOPPING CENTER
YONKERS, NY

DRAWING TITLE

ELECTRICAL
DETAILS

SEAL	SCALE	PROJECT NO.
	AS NOTED	NTMC0053.00
	DRAWN BY	DRAWING NO.
	CT	
	CHECKED BY	E-702
DS		
DATE	09/24/21	