

CCB CITY CHANNEL REMODEL

CONSTRUCTION DOCUMENTS

AUGUST 14, 2015

210 MARTIN LUTHER KING JR BLVD

Suite No. 340 MADISON, WI

DESTREE
architecture & design

222 West Washington Ave, Suite 310, Madison, WI 53703
 PH: 608.268.1499 FAX: 608.268.1498 www.destreearchitects.com

HEIN
Engineering Group

CCB CITY CHANNEL REMODEL
 CONSTRUCTION DOCUMENTS
 210 MARTIN LUTHER KING JR. BLVD
 MADISON, WI

MUNIS NO. 10574
 CONTRACT NO. 7311

OWNER:
 CITY OF MADISON
 DEPARTMENT OF PUBLIC WORKS

CITY ENGINEERING DIVISION
 CITY-COUNTY BUILDING, ROOM 115
 210 MARTIN LUTHER KING JR. BLVD
 MADISON WI, 53703

SQUARE FOOTAGES

FLOOR PLATE = 42,490SF
 BUILDABLE AREA = 4,144SF

CODE SUMMARY:

PROJECT DESCRIPTION: LEVEL-2 ALTERATION TO XTG SPACE
 OCCUPANCY: B
 CONSTRUCTION TYPE: IB-SPRINKLERED

SHEET INDEX:

TITLE

T000 COVER
 G000 SEQUENCING PLAN

ARCHITECTURAL

A000 DEMOLITION PLAN
 A100 FLOOR PLAN
 A101 FF&E PLAN
 A200 REFLECTED CEILING PLAN
 A700 INTERIOR ELEVATIONS, DETAILS
 A800 DETAILS
 A900 SCHEDULES

FIRE PROTECTION

FP000 FIRE PROTECTION DEMOLITION PLAN
 FP100 FIRE PROTECTION FLOOR PLAN
 FP101 FIRE PROTECTION CORRIDOR PLANS

PLUMBING

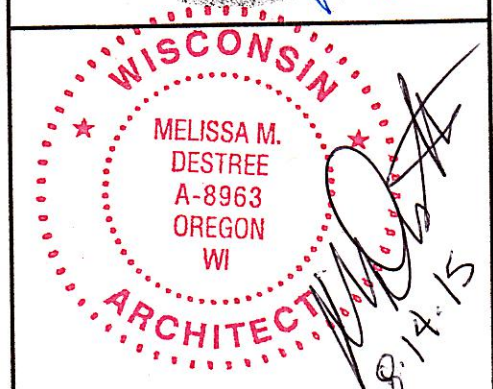
P100 PLUMBING FLOOR PLAN

MECHANICAL

H000 HVAC DEMOLITION PLAN
 H100 HVAC DUCTWORK PLAN
 H101 HVAC PIPING PLAN
 H102 HVAC CORRIDOR PLANS
 H200 HVAC DETAIL & SCHEDULES

ELECTRICAL

E000 ELECTRICAL DEMOLITION PLAN
 E001 ELECTRICAL POWER/LV DEMOLITION PLAN
 E100 LIGHTING PLAN
 E101 POWER/LV PLAN
 E102 AV PLAN
 E103 ELECTRICAL CORRIDOR PLANS
 E200 ELECTRICAL RISERS
 E201 ELECTRICAL DETAILS & SCHEDULES



ISSUANCES:

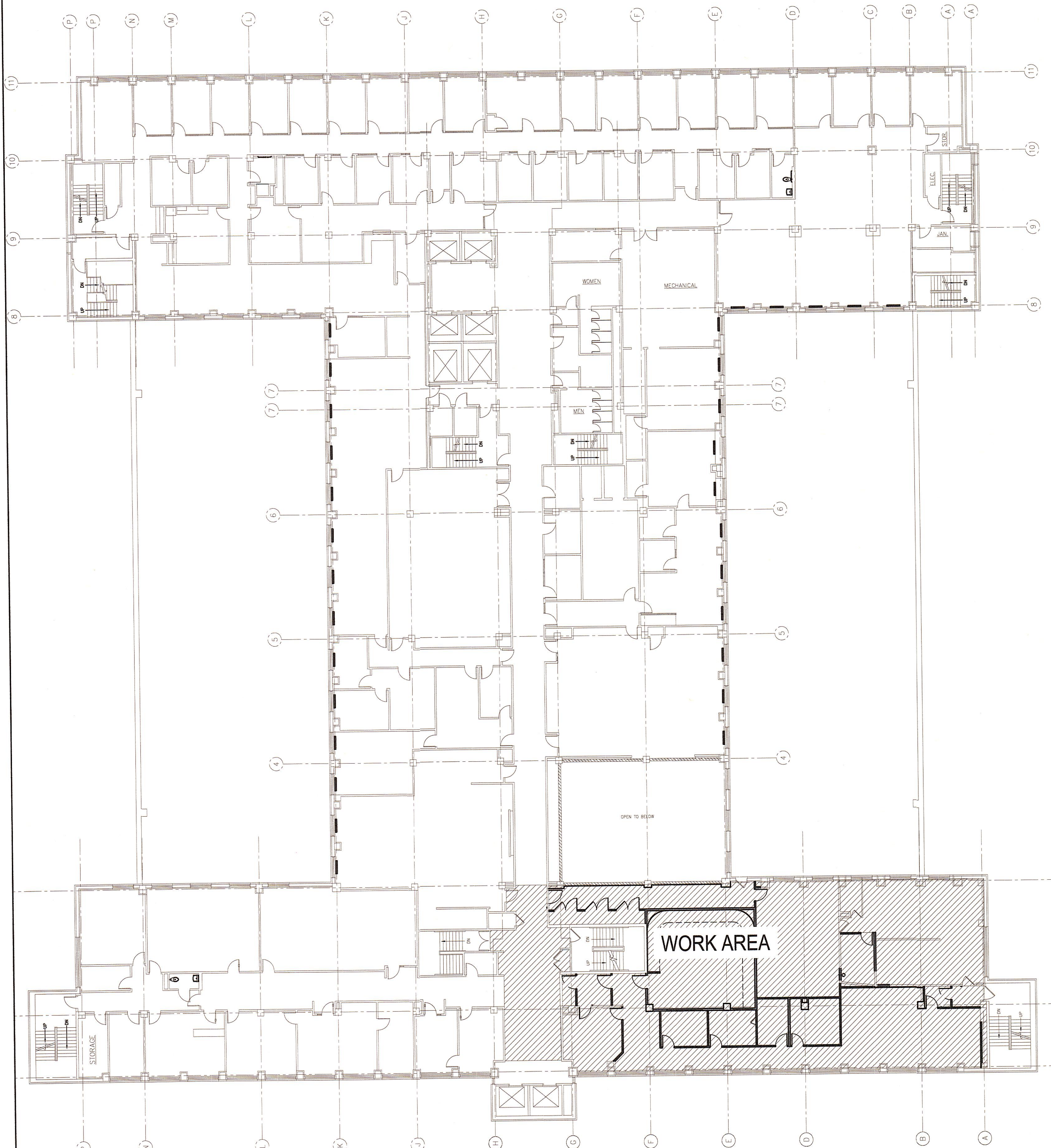
BID: 08.14.2015

PROJECT:

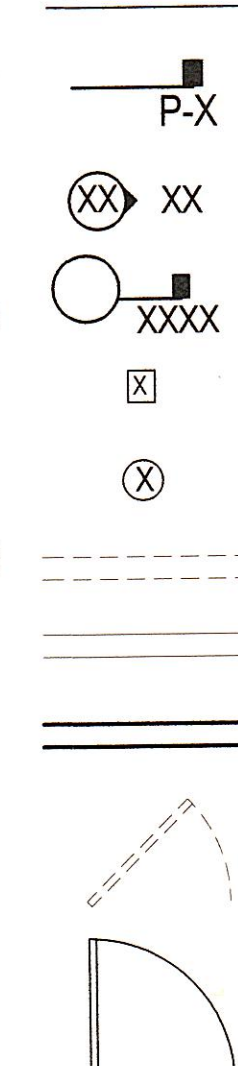
NUMBER: 140501.00
 DATE: 08.14.2015

SHEET:

T000



SYMBOL LEGEND:



DETAIL AND WALL PARTITION TYPE CALLOUT	P-X	INTERIOR ELEVATION CALLOUT	XX	DETAIL CALLOUT	XXXX	KEYNOTE CALLOUT	X	WINDOW CALLOUT	X	DEMO WALL	---	XTG WALL	---	NEW WALL	---	DEMO DOOR	---	NEW DOOR	---										
AFF - ABOVE FINISHED FLOOR	ACT - ACOUSTICAL CEILING TILE	BLDG - BUILDING	CAB - CABINET	CLG - CEILING	COOR - COORDINATE	CPT - CARPET	CSWK - CASEWORK	DEMO - DEMOLITION	ELEV - ELEVATION	EW - EACH WAY	FD - FLOOR DRAIN	FEC - FIRE EXTINGUISHER CABINET	FLUOR - FLUORESCENT	FOIC - FURNISHED BY OWNER INSTALLED BY CONTRACTOR	FOIO - FURNISHED BY OWNER INSTALLED BY OWNER	GC - GENERAL CONTRACTOR	GWB - GYPSUM WALL BOARD	HGT - HEIGHT	HM - HOLLOW METAL	MEP - MECHANICAL, ELECTRICAL, PLUMBING	MTL - METAL	NTS - NOT TO SCALE	PLAM - PLASTIC LAMINATE	PT - PAINT	REQ - REQUIRED	TYP - TYPICAL	UNO - UNLESS NOTED OTHERWISE	WD - WOOD	XTG - EXISTING

GENERAL NOTES:

- FIELD VERIFY ALL DIMENSIONS, CONSULT ARCHITECT W/ INCONSISTENCIES.
- CONTRACTOR TO COMPLY WITH ALL APPLICABLE BUILDING CODES.
- DIMENSIONS ARE FROM EDGE OF STUD TO EDGE OF STUD, EXISTING PARTITION DIMENSIONS ARE FROM GWB WALL FINISH TO EDGE OF NEW STUD.
- CONTRACTOR TO PREP AND LEVEL ALL FLOORS FOR 1/8" TOLERANCE.

ELECTRICAL/DATA NOTES:

- SCHEDULE PRELIMINARY WALK-THRU W/ OWNER & ARCHITECT PRIOR TO INSTALL.
- CONTRACTOR TO COORDINATE SUBMITTAL OF ALL NECESSARY DRAWINGS AND CALCULATIONS FOR APPROVAL.
- SEE REFLECTED CEILING PLAN FOR LAYOUT PURPOSES. ENGINEERING OF LIGHTING, SWITCHING AND CIRCUITS BY ELECTRICIAN.
- ELECTRICIAN TO PROVIDE, LOCATE AND INSTALL EMERGENCY EGRESS LIGHTING AND EXIT SIGNS AS REQUIRED BY FIRE MARSHALL, VERIFY LOCATIONS W/ ARCHITECT PRIOR TO INSTALL.
- COORDINATE POWER REQUIREMENTS WITH OWNER & ARCHITECT.
- LIGHTING FIXTURES TO BE BUILDING STANDARDS, OR AS NOTED ON LIGHT FIXTURE SCHEDULE.

HVAC NOTES:

- CONTRACTOR TO COORDINATE SUBMITTAL OF ALL NECESSARY DRAWINGS AND CALCULATIONS FOR APPROVAL.
- HVAC CONTRACTOR TO MODIFY EXISTING CONDITIONS AS REQUIRED PER DRAWINGS AND BUILDING STANDARDS.

FIRE ALARM NOTES:

- CONTRACTOR TO COORDINATE SUBMITTAL OF ALL NECESSARY DRAWINGS AND CALCULATIONS FOR APPROVAL.
- VERIFY WALL LOCATIONS OF ALL STROBE AND HORN LOCATIONS W/ ARCHITECT PRIOR TO INSTALLATION.

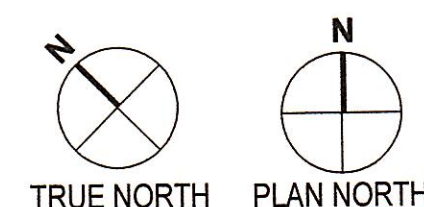
PLUMBING NOTES:

- CONTRACTOR TO COORDINATE SUBMITTAL OF ALL NECESSARY DRAWINGS AND CALCULATIONS FOR APPROVAL.
- CONTRACTOR TO MODIFY EXISTING CONDITIONS AS REQUIRED PER DRAWINGS AND BUILDING STANDARDS.

PUBLIC IMPROVEMENT PROJECT APPROVED
 RES-15-00306 FILE ID 37331 04/01/2015
 BY THE COMMON COUNCIL OF MADISON, WI

PUBLIC IMPROVEMENT DESIGN
 APPROVED BY

 CITY ENGINEER
 DATE 8/13/15



1 KEYPLAN
 1/16" = 1'-0"

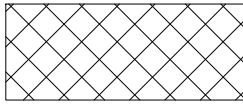

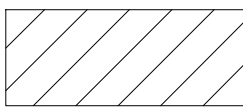
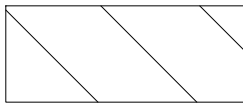
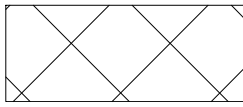

GENERAL NOTES

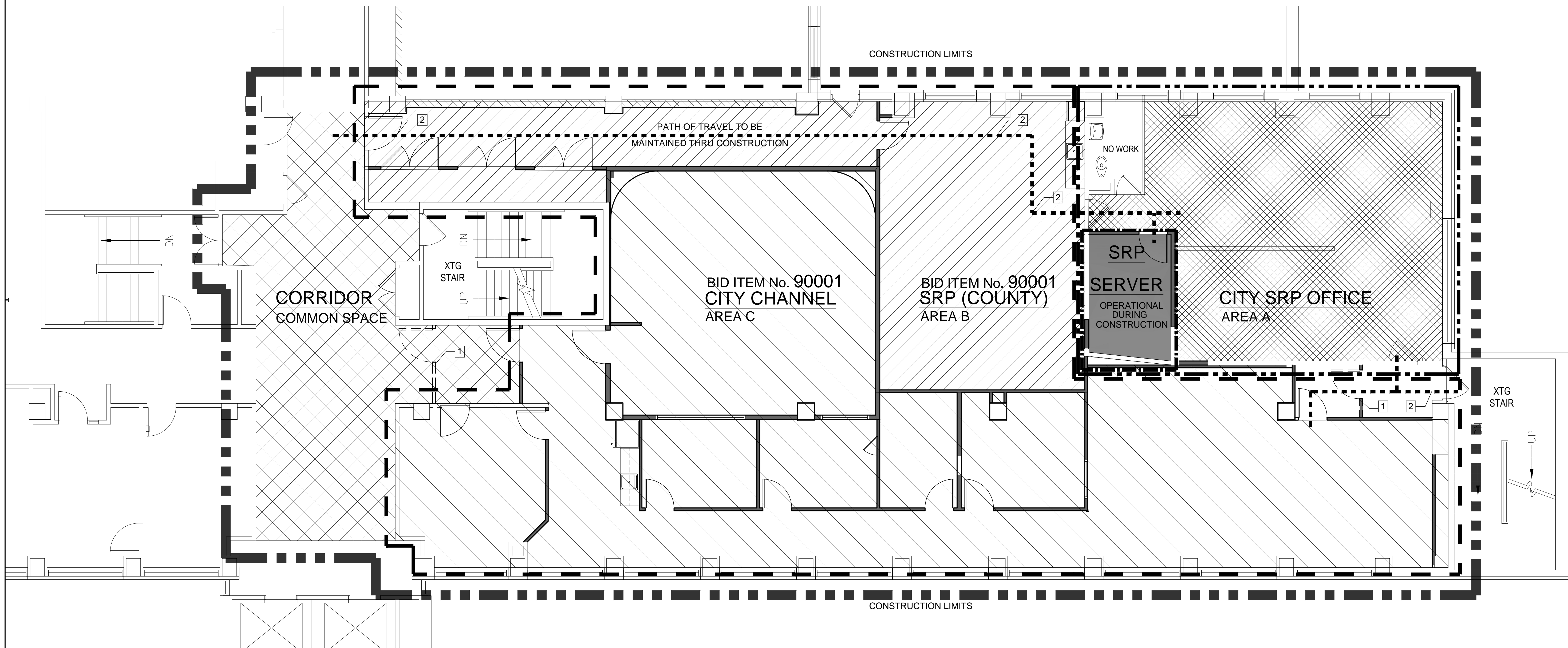
1. SEQUENCING PLAN SUBJECT TO CHANGE, CONTRACTOR TO PROPOSE PLAN AT PRE CONSTRUCTION MEETING, PRIOR TO COMMENCEMENT OF CONSTRUCTION. SEQUENCES MAY RUN CONCURRENTLY.
2. SRP SUITE (ROOMS 32506 & 32405) TO REMAIN IN OPERATION FOR DURATION OF CONSTRUCTION, SAFE ACCESS THROUGH CONSTRUCTION ZONE WILL BE REQUIRED.
3. ALL WORK/ACCESS TO SRP SUITE (ROOM 32405/32406) TO BE SCHEDULED WITH CITY REPRESENTATIVE MINIMUM OF (2) WEEKS IN ADVANCE.

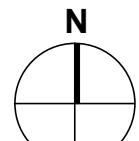
KEYED NOTES

- 1 PROVIDE TEMPORARY CONST. DOOR & DUST PARTITION, AS REQUIRED
- 2 MAINTAIN PATH OF TRAVEL DURING CONSTRUCTION

PROJECT DIAGRAM LEGEND

-  **BID ITEM No. 90002**
CITY SRP OFFICE: AREA-A - TO REMAIN OPERATIONAL DURING CONSTRUCTION, EXCEPT FOR 3-WEEK PERIOD, DURING WHICH TIME OFFICE STAFF / EQUIPMENT TO VACATE AREA.
-  **SRP SERVER ROOM** - TO REMAIN OPERATIONAL DURING ENTIRE CONSTRUCTION PROCESS. TEMPORARY PROTECTION OF SERVER TO BE RESPONSIBILITY OF THE CONTRACTOR, AND WILL BE AVAILABLE FOR WORK DURING THE SAME 3-WEEK PERIOD AS SRP OFFICE AREA
-  **BID ITEM No. 90003**
COUNTY SRP OFFICE: AREA-B - TO REMAIN OPERATIONAL DURING CONSTRUCTION, EXCEPT FOR 3-WEEK PERIOD, DURING WHICH TIME OFFICE STAFF / EQUIPMENT TO VACATE AREA.
-  **BID ITEM No. 90001**
CITY CHANNEL OFFICE: AREA-C: CORRIDOR AND ELEVATOR MUST REMAIN CLEAN AND PASSABLE AT ALL TIMES, AS WELL AS PATH TO BOTH ENTRIES TO AREA-A.
-  **COMMON SPACE**
CORRIDOR: CORRIDOR AND ELEVATOR MUST REMAIN CLEAN AND PASSABLE AT ALL TIMES, AS WELL AS PATH TO BOTH ENTRIES TO AREA-A.
-  **PATH OF TRAVEL TO REMAIN CLEAN AND PASSABLE**



 **1 PROJECT SEQUENCING PLAN**
3/16" = 1'-0"

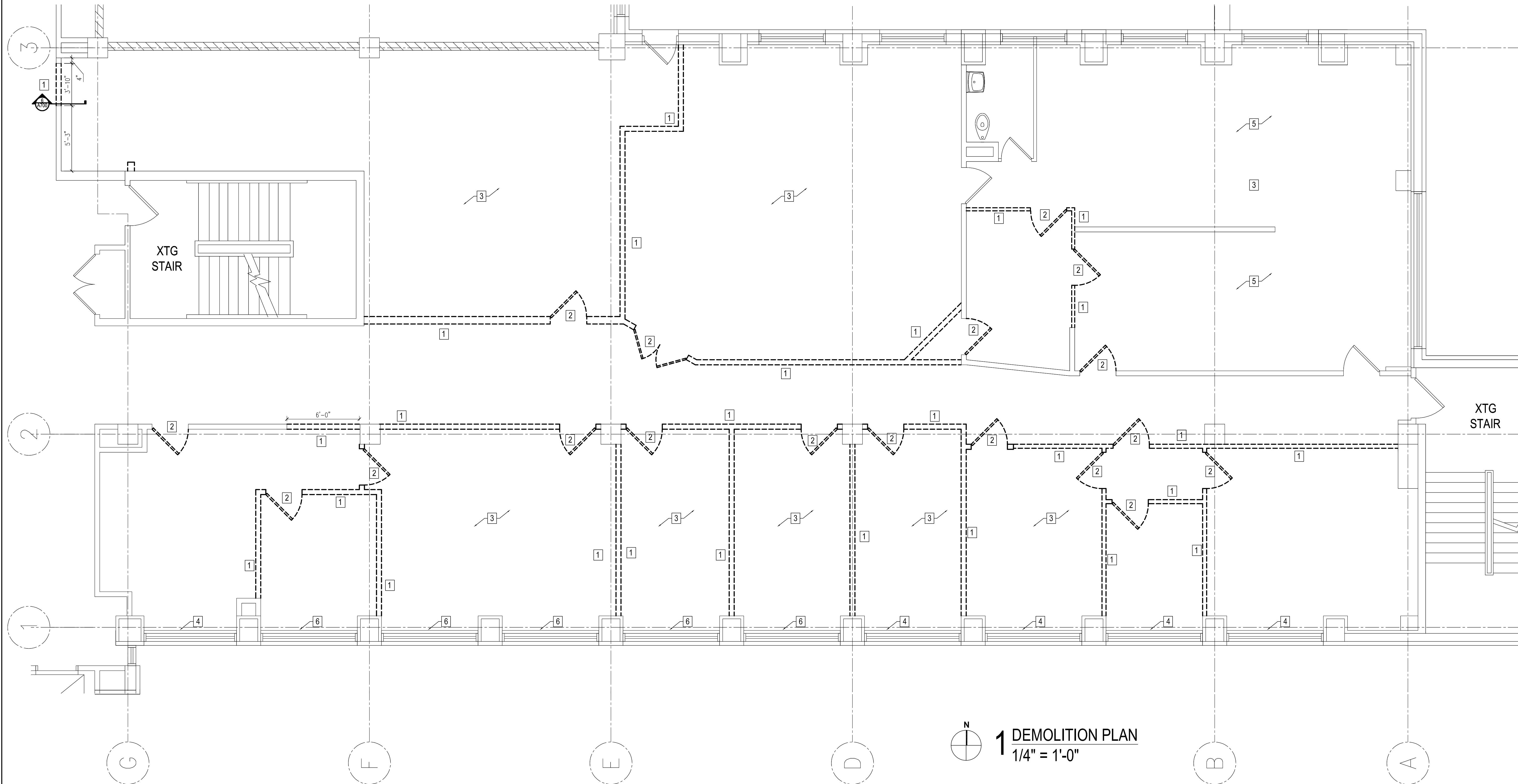
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BID	08.14.2015
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PROJECT:	
NUMBER:	140311.00
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KEYNOTES

- 1 DEMO WALL
- 2 DEMO DOOR
- 3 REMOVE EXISTING ACT CEILING
- 4 REMOVE EXISTING BLINDS, VERIFY W/ OWNER, ARCHITECT BEFORE REMOVAL
- 5 EXISTING CEILING TO REMAIN
- 6 EXISTING BLINDS TO REMAIN

GENERAL NOTES

- 1. DASHED LINES DENOTE DEMOLITION.
- 2. PROTECT ADJACENT MATERIALS / SURFACES TO REMAIN FROM DEMOLITION DAMAGE
- 3. DEMO LIGHT FIXTURES PER REFLECTED CEILING PLAN.
- 4. DEMO CEILING AS REQUIRED FOR NEW PARTITIONS.
- 5. COORDINATE WITH OWNER ALL MATERIAL TO BE SALVAGED, INCLUDING BUT NOT LIMITED TO: LIGHT FIXTURES, DOORS, CASEWORK, ETC.
- 6. SEE FP000 FOR FIRE PROTECTION DEMOLITION PLAN.
- 7. SEE H000 FOR HVAC DEMOLITION PLAN.
- 8. CONTRACTOR TO PROVIDE TEMPORARY LIGHTING. SEE E000 FOR ELECTRICAL DEMOLITION PLAN.



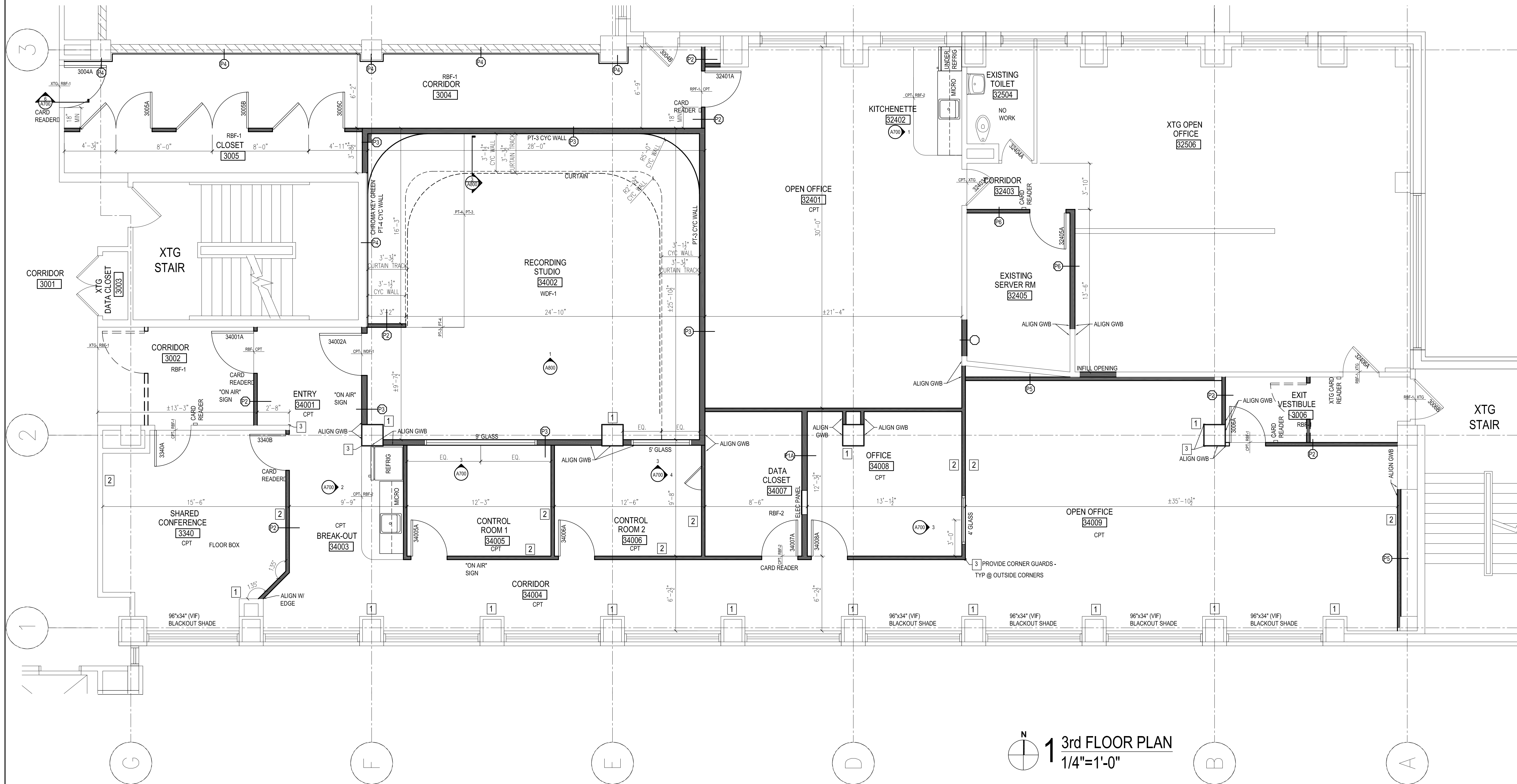
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A000	

KEYNOTES

- 1 PATCH EXISTING GWB OR WRAP COLUMN AS REQ., DRYWALL OR SKIM COAT
- 2 GC TO PROVIDE BLOCKING FOR OWNER PROVIDED EQUIPMENT COOR. LOCATION W/ OWNER.
- 3 PROVIDE CORNER GUARDS, TYP. @ OUTSIDE CORNERS

GENERAL NOTES:

- 1. FIELD VERIFY ALL DIMENSIONS, CONSULT ARCHITECT W/ INCONSISTENCIES.
- 2. CONTRACTOR TO COMPLY WITH ALL APPLICABLE BUILDING CODES.
- 3. DIMENSIONS ARE FROM EDGE OF STUD TO EDGE OF STUD, EXISTING PARTITION DIMENSIONS ARE FROM GWB WALL FINISH TO EDGE OF NEW STUD.
- 4. ALL NEW WALLS TO BE PARTITION TYPE P-1 UNLESS OTHERWISE NOTED, SEE 9/A700 FOR DETAILS.
- 5. FURR OUT FACE OF ALL EXTERIOR WALL PILASTERS PER PARTITION TYPE P-5 UNLESS OTHERWISE NOTED.
- 6. PROVIDE BLOCKING FOR ALL CABINETS AND SHELVING.
- 7. CONTRACTOR TO PREP AND LEVEL ALL FLOORS FOR 1/8" TOLERANCE, INCLUDING XTG MTL CAPS AND SCREWS.
- 8. CONTRACTOR TO COOR. ALL REQUIRED PLUMBING/ELECTRICAL FLOOR CORING W/ CITY REPRESENTATIVE FOR ACCESS INTO LOWER LEVEL SUITES.
- 9. CONTRACTOR TO CONDUCT X-RAYING OF FLOOR SLAB PRIOR TO FLOOR CORING, AVOID ALL INSLAB LINES, INCLUDING BUT NOT LIMITED TO STRUCTURAL REBAR, PNEUMATIC LINES, CONDUIT.
- 10. CONTRACTOR TO REPAIR ANY DAMAGED IN-SLAB PNEUMATIC LINES.
- 11. ALL EXISTING THROUGH FLOOR PENETRATIONS TO BE GROUTED SOLID PRIOR TO FLOORING INSTALL.
- 12. SEE H100 FOR NEW HVAC WORK.
- 13. SEE E101 & E102 FOR NEW ELECTRICAL WORK.
- 14. SEE P100 FOR NEW PLUMBING WORK.

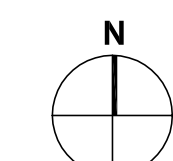
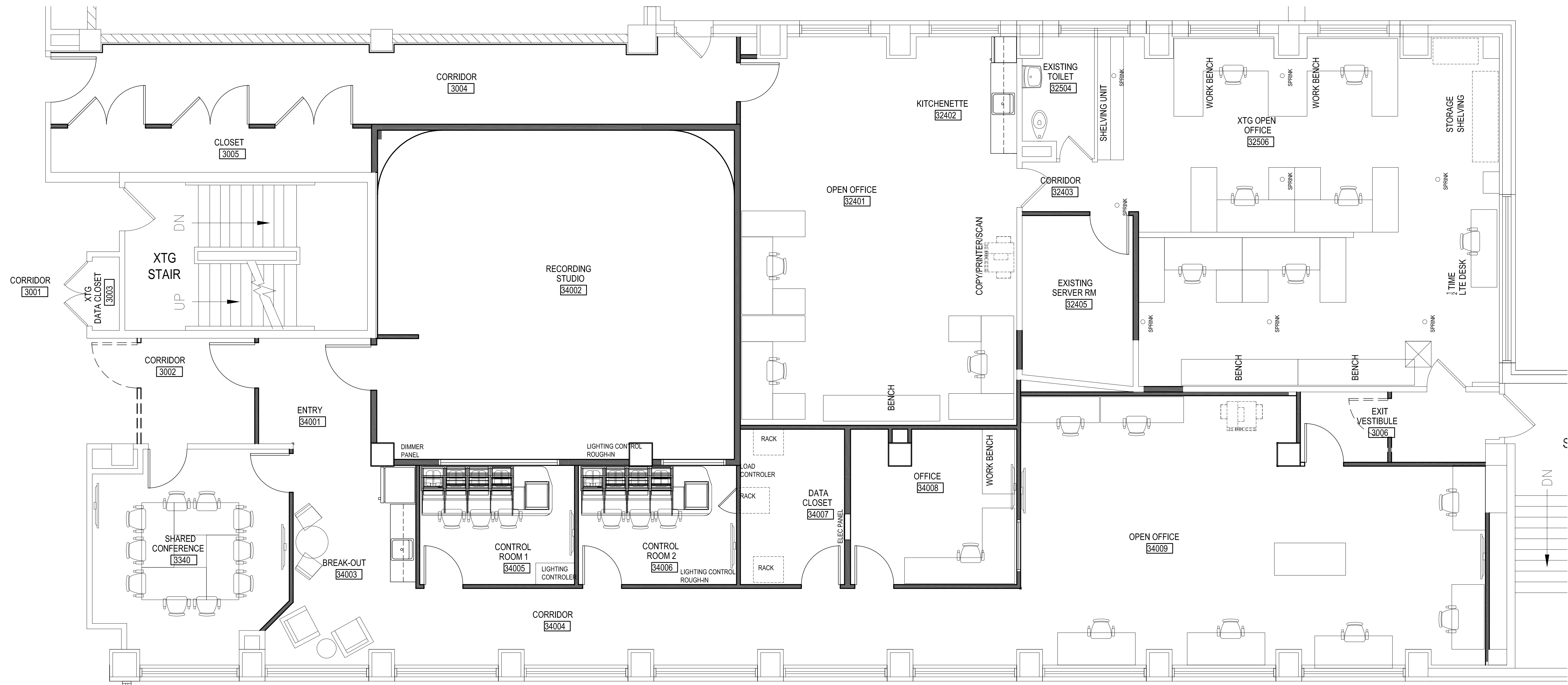


1 3rd FLOOR PLAN
1/4"=1'-0"

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A100	

GENERAL NOTES

1. ALL FURNITURE FIXTURES AND EQUIPMENT TO BE PROVIDED BY OWNER UNO, GC TO COORDINATE INSTALL AND ALL BLOCKING AS REQ.
2. SEE E102 FOR AV PLAN.



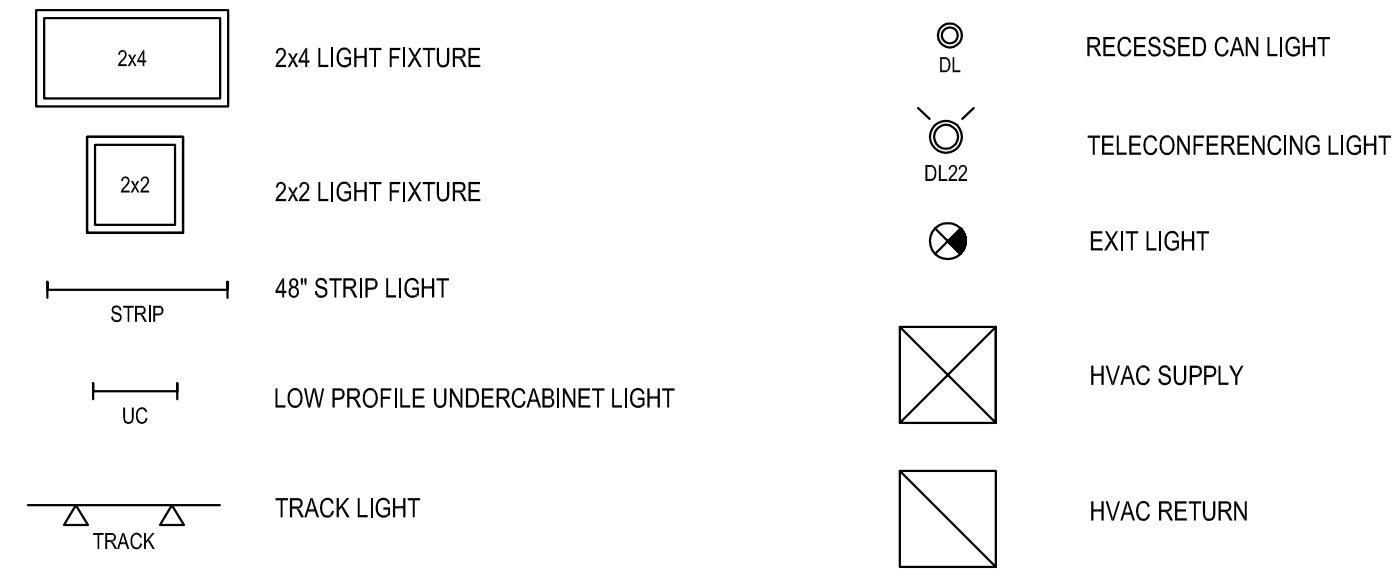
1 FFE PLAN
1/4" = 1'-0"

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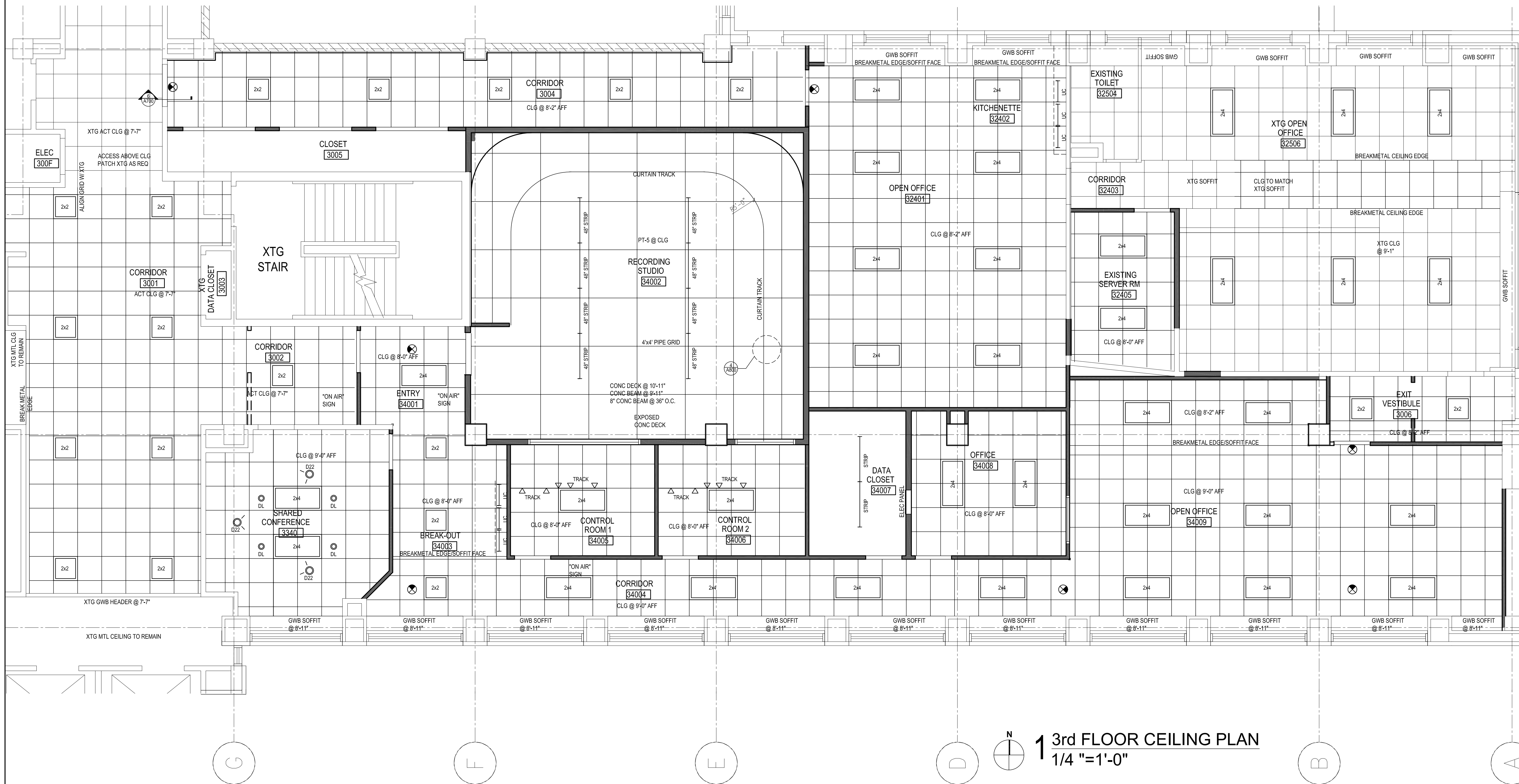
SYMBOL KEY

NOTE:
SEE H100 FOR ADDITIONAL INFORMATION
SEE E100 FOR ADDITIONAL INFORMATION



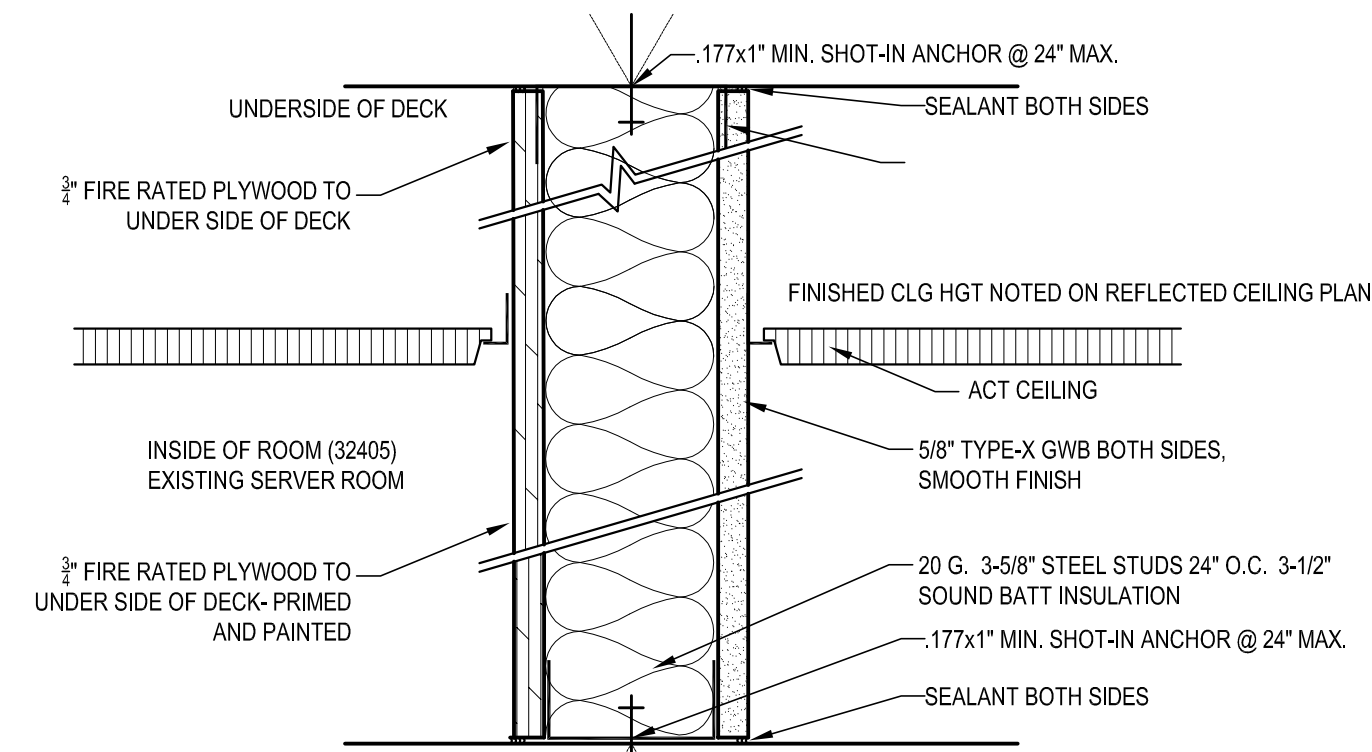
GENERAL NOTES

- SEE H100 FOR HVAC PLAN.
- SEE E100 FOR LIGHTING PLAN.
- SEE FP100 FOR FIRE PROTECTION PLAN.
- CONTRACTOR TO VERIFY CEILING HGT PRIOR TO INSTALL, COOR. W/ ALL TRADES.

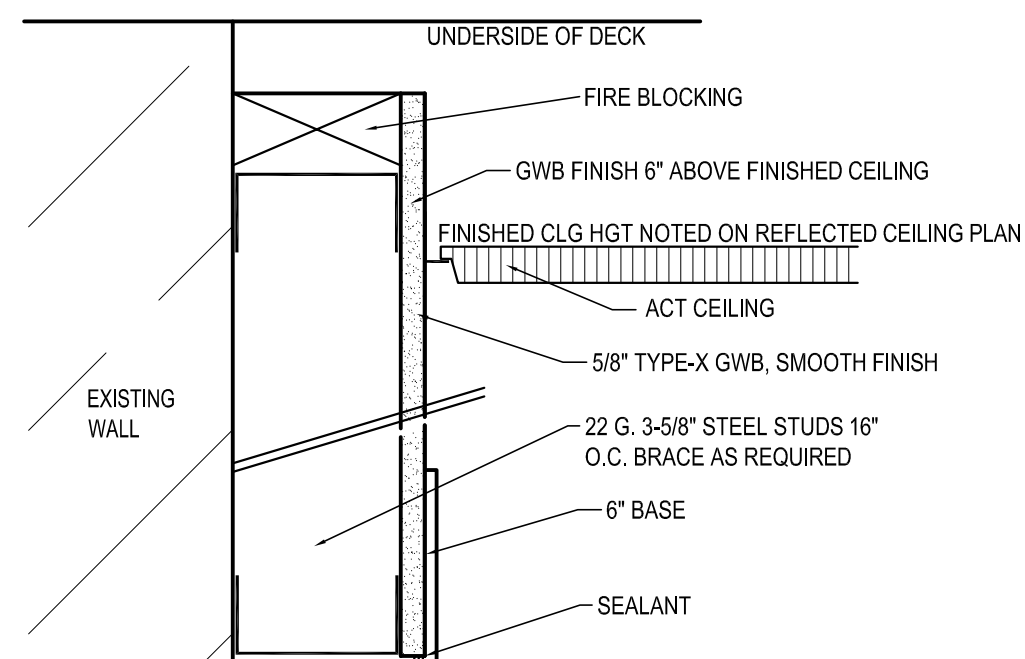


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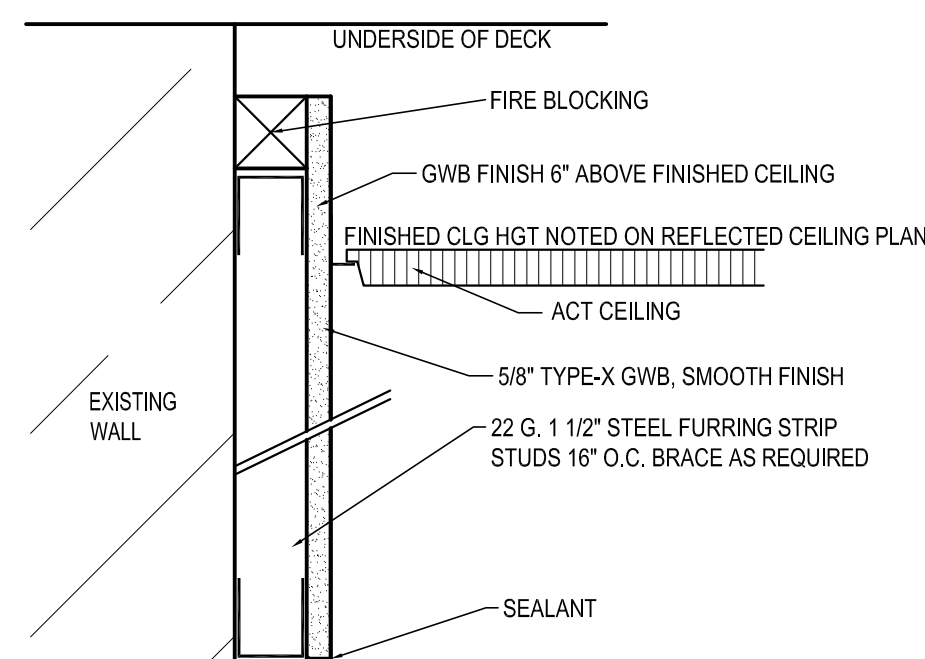
1 3rd FLOOR CEILING PLAN
1/4" = 1'-0"



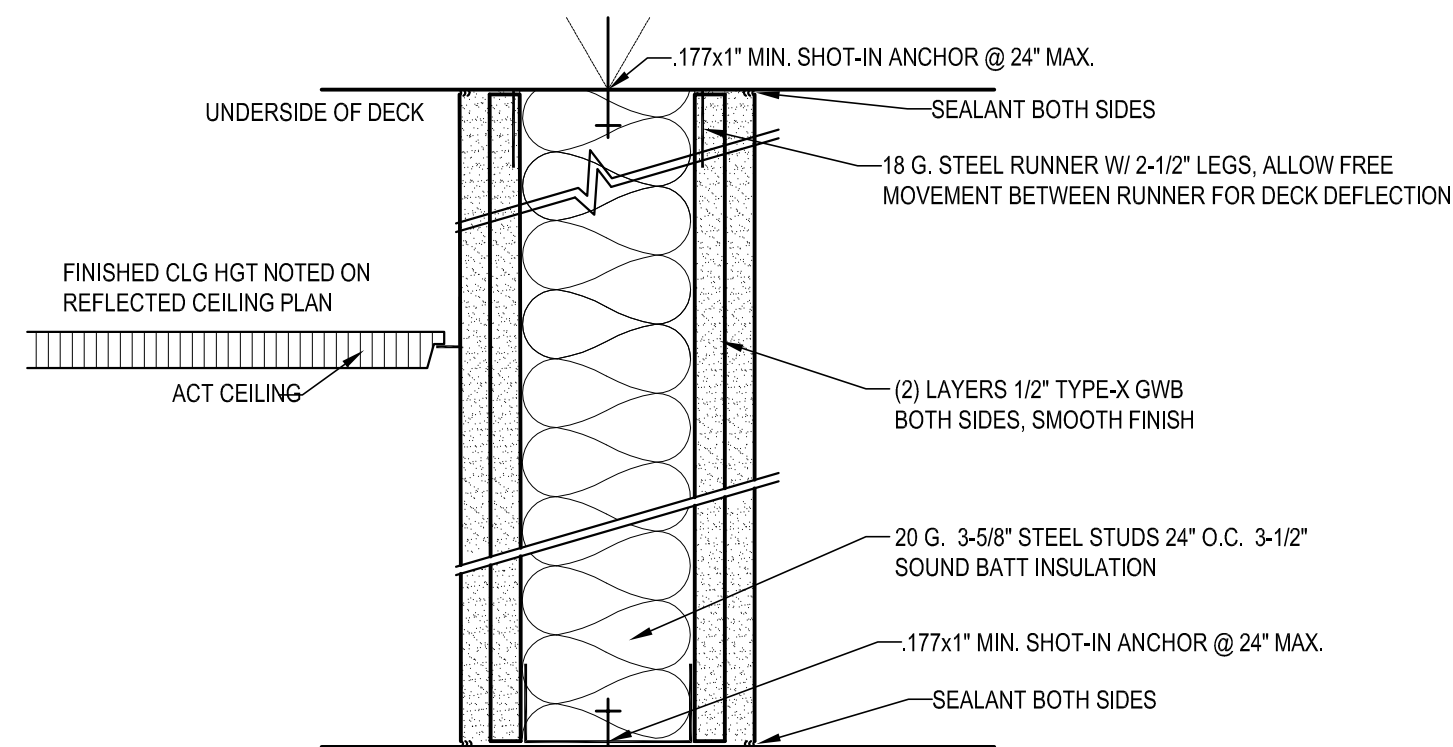
P-6 TYP: PARTITION TYPE P-2, WITH FRP ADHERED TO ONE SIDE



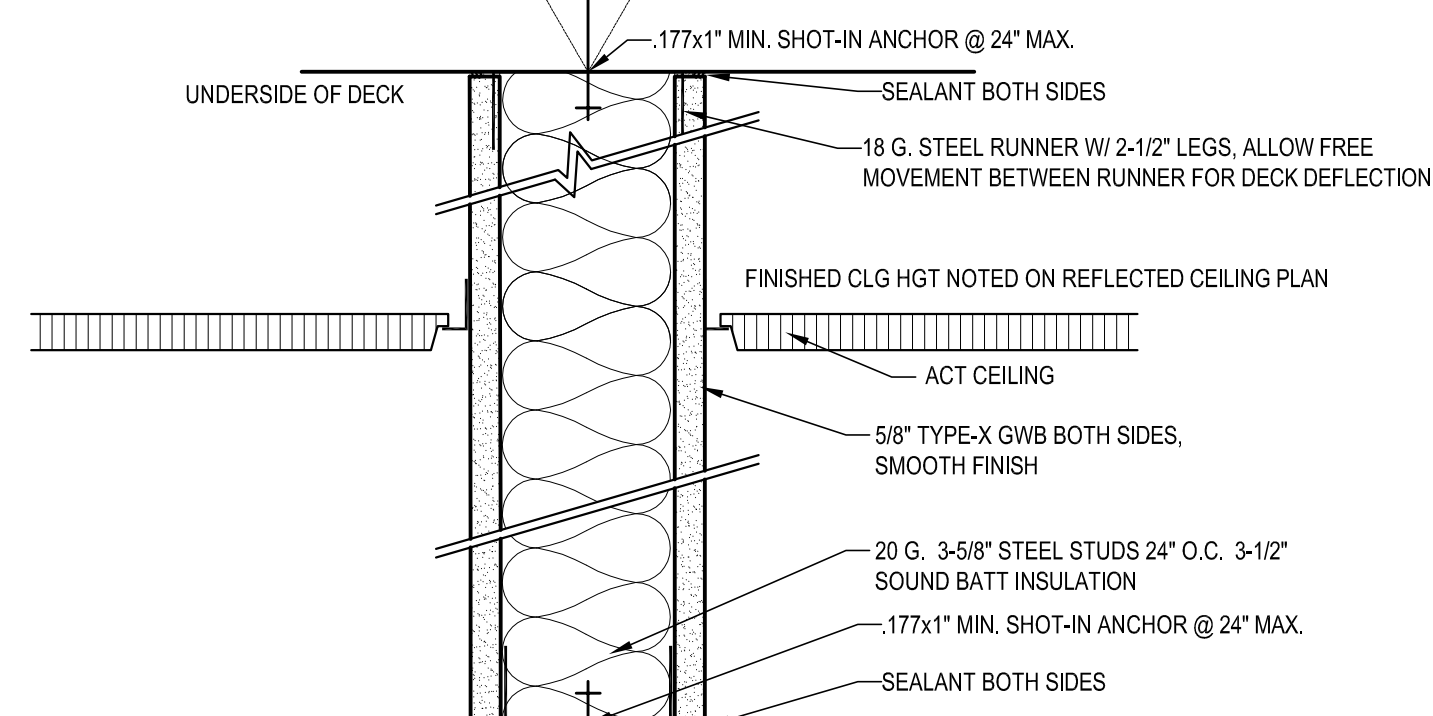
P-5



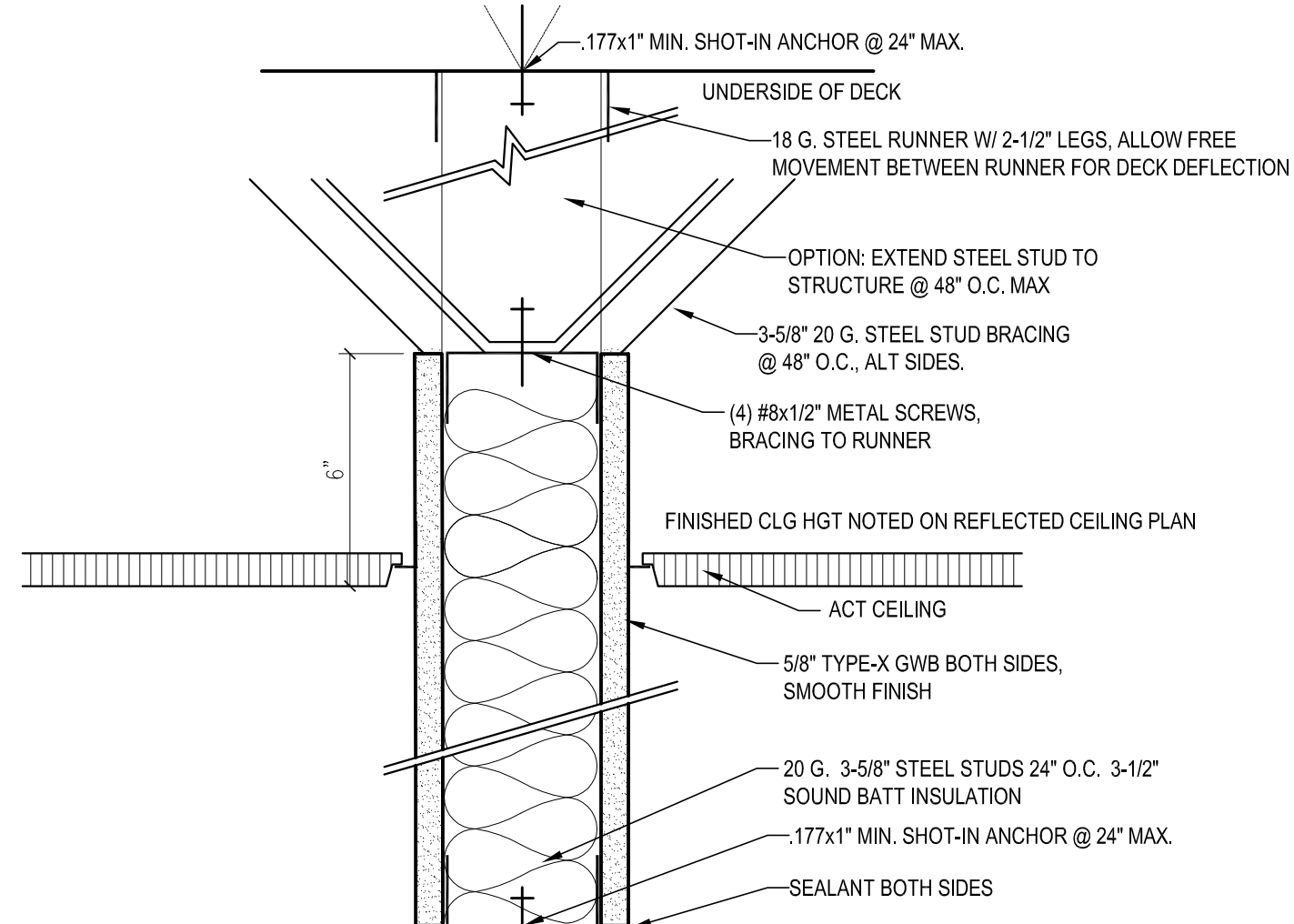
P-4



P-3 STC 55



P-2

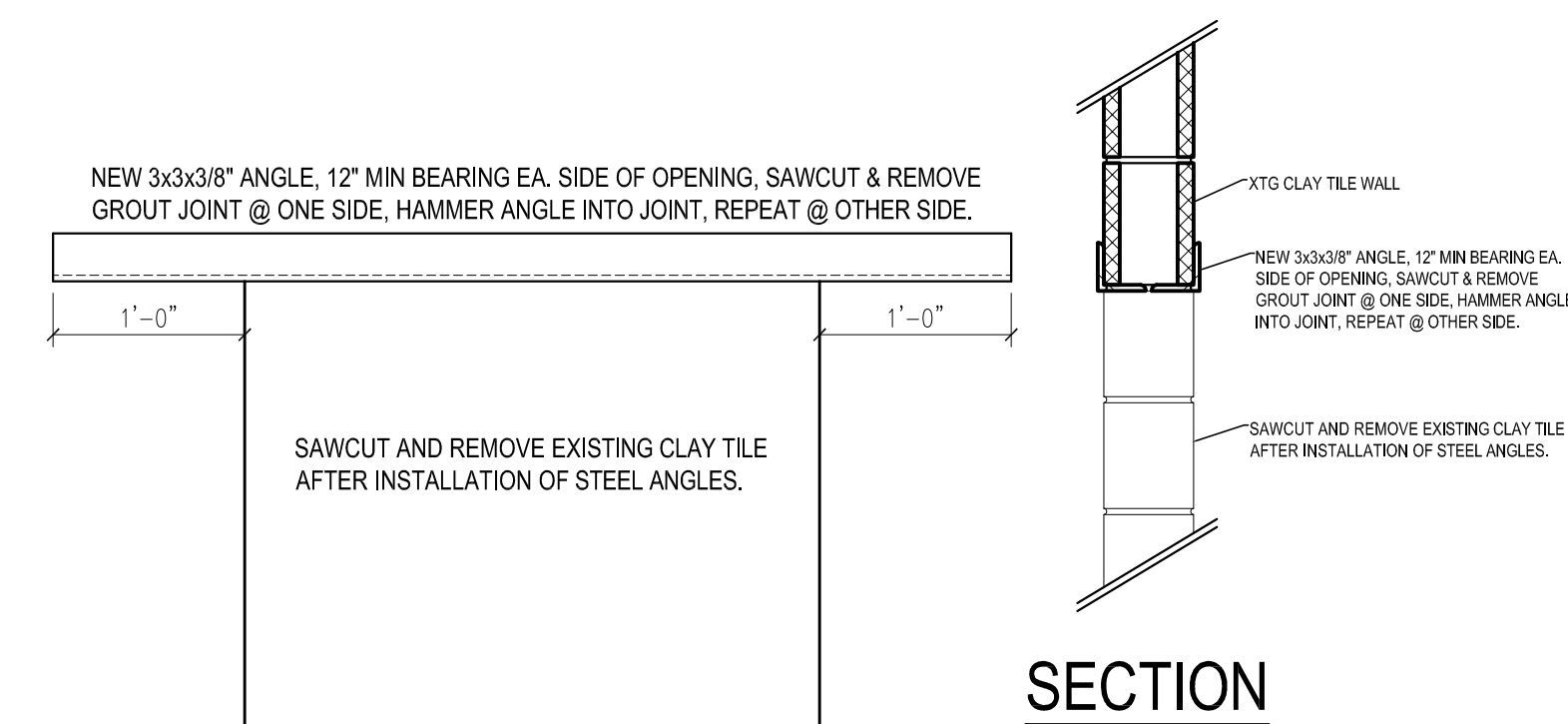


P-1

P-1A

TYP: PROVIDE MOISTURE RESISTANT GWB @ WET LOCATIONS
PROVIDE SEALANT FULLY AROUND ANY PENETRATIONS

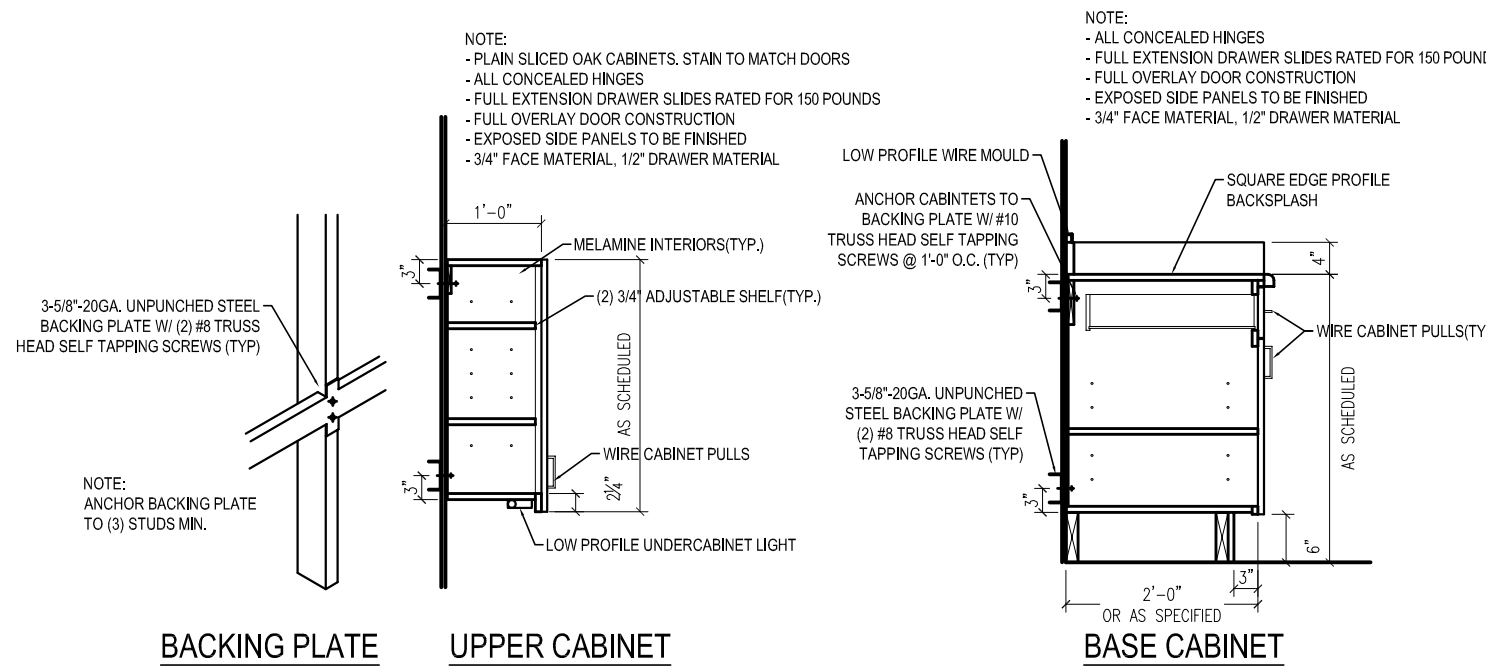
9 WALL PARTITION DETAILS
3" = 1'-0"



ELEVATION

SECTION

6 DETAIL @ CLAY TILE WALL
1" = 1'-0"

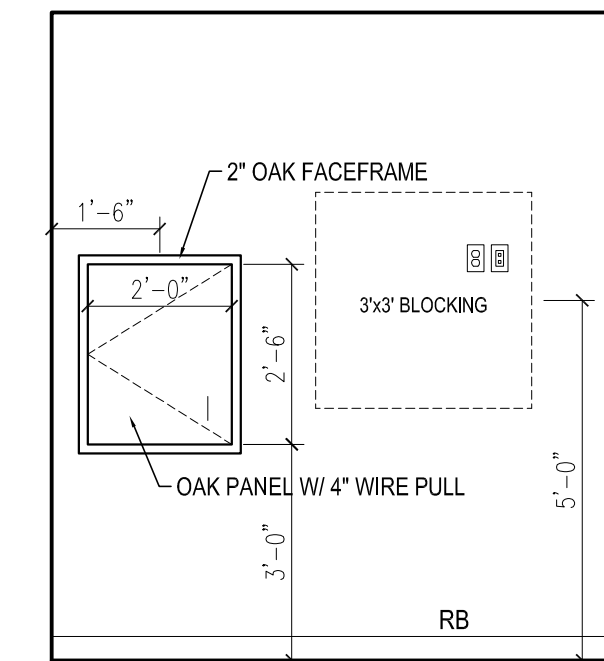


BACKING PLATE

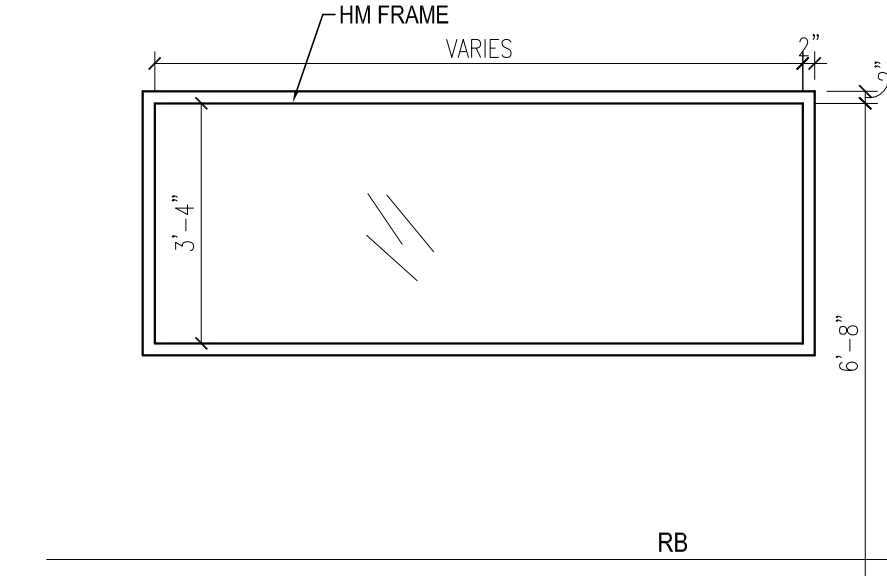
UPPER CABINET

BASE CABINET

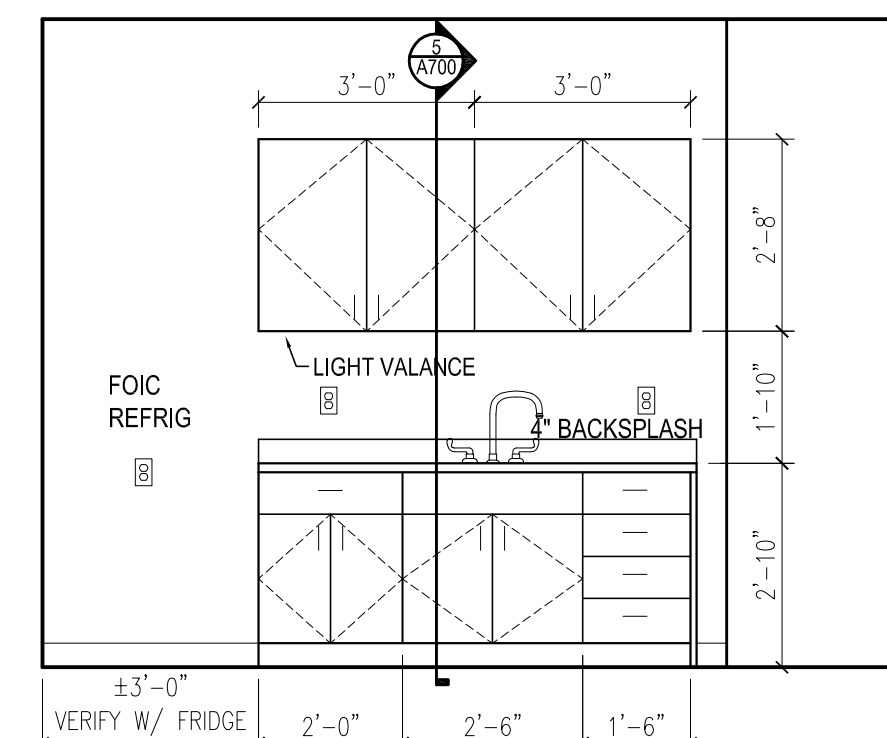
5 DETAIL @ CABINETS
1/2" = 1'-0"



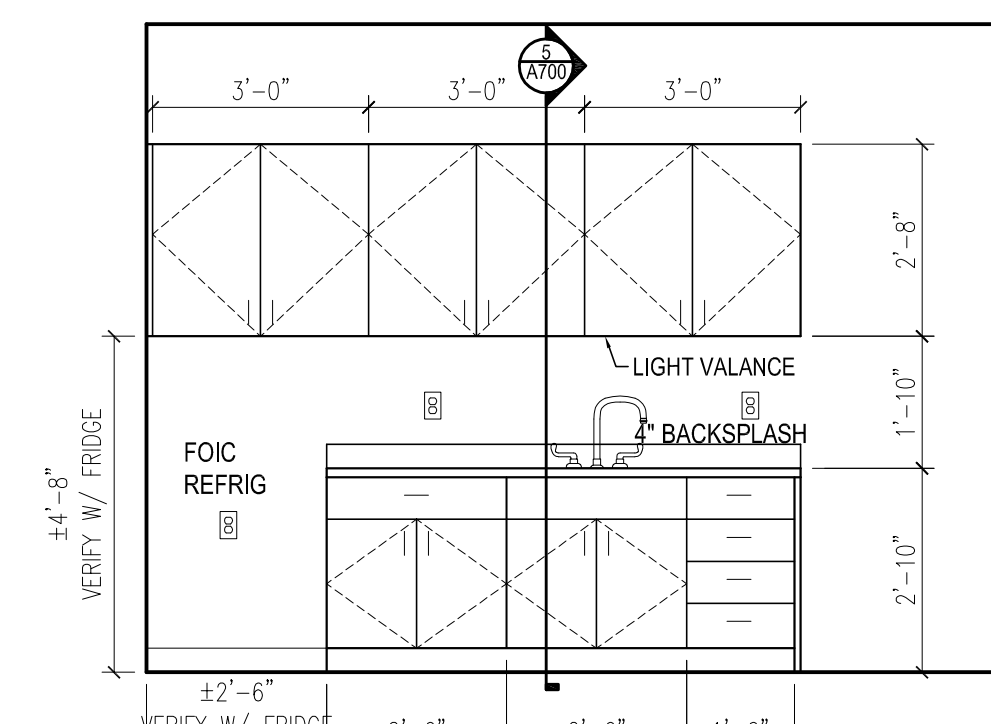
4 ELEVATION @ CONTROL ROOM
3/8" = 1'-0"



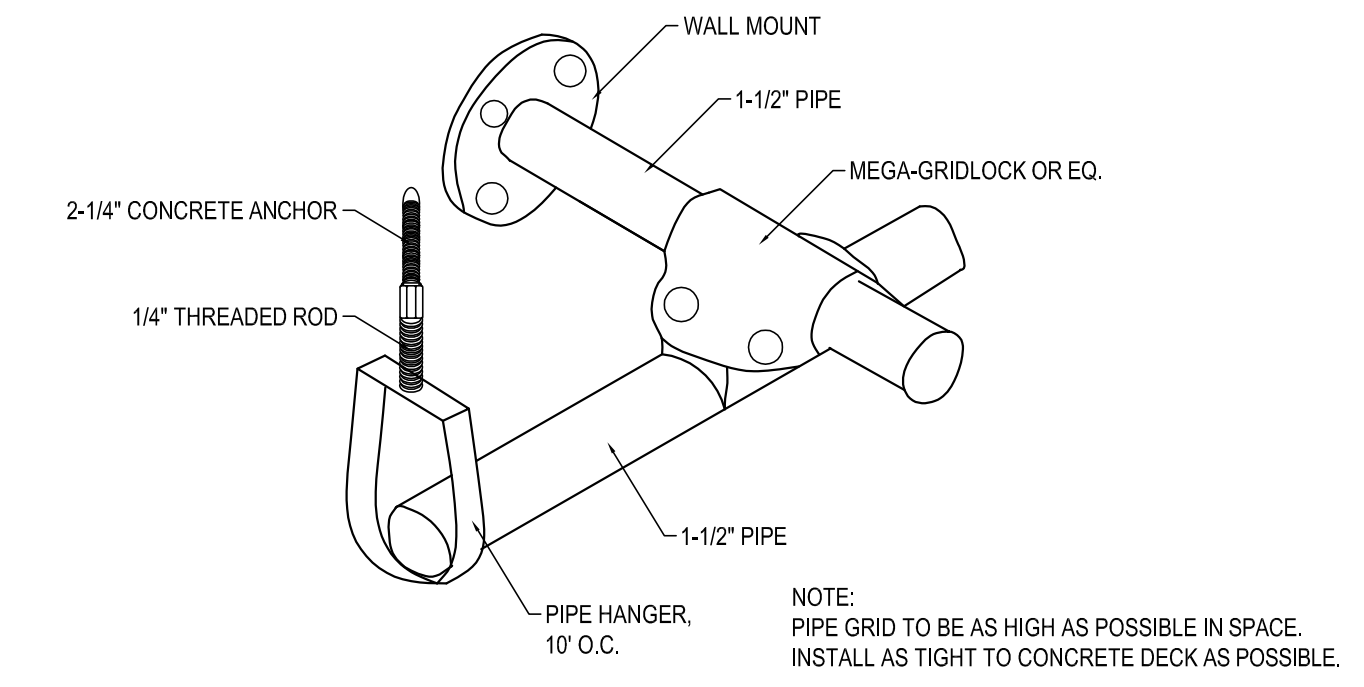
3 ELEVATION @ CITY CHANNEL WINDOW
3/8" = 1'-0"



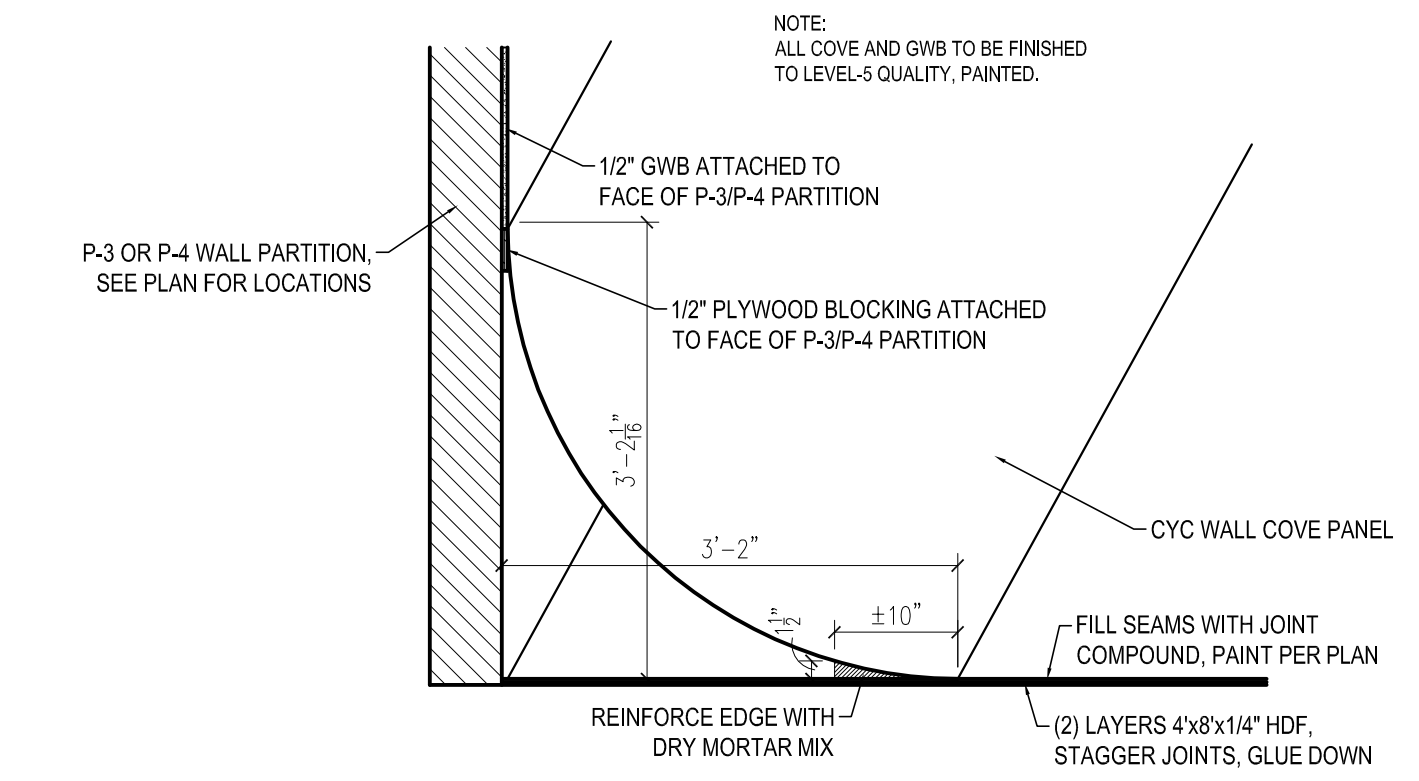
2 ELEVATION @ CITY CHANNEL KITCHENETTE
3/8" = 1'-0"



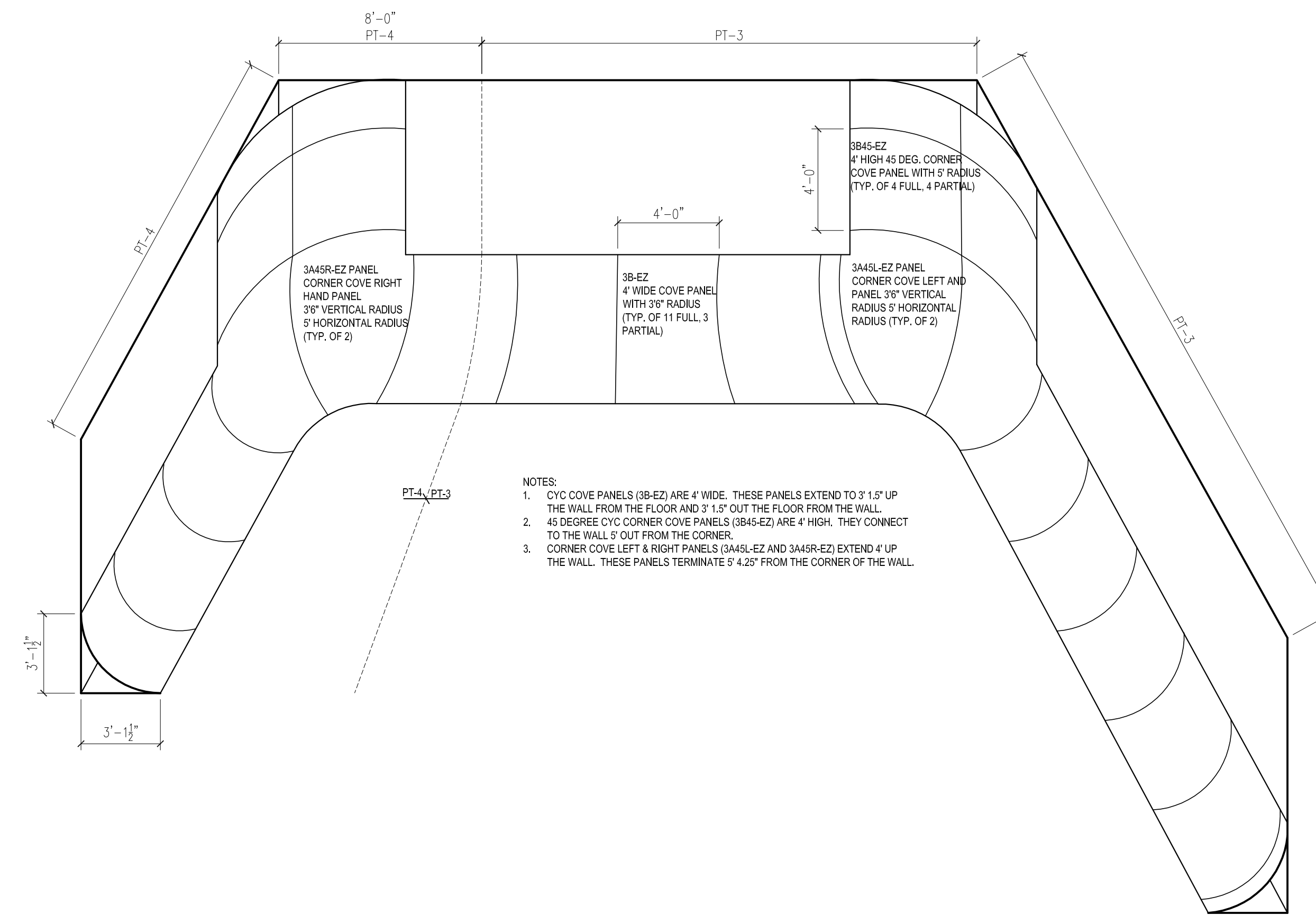
1 ELEVATION @ SRP KITCHENETTE
3/8" = 1'-0"



4 DETAIL @ STUDIO PIPE GRID
NTS



3 DETAIL @ CYC WALL
3/4" = 1'-0"



1 DETAIL @ CYC WALL
1/4" = 1'-0"

ISSUANCES:	
BID	08.14.2015
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PROJECT:	
NUMBER:	140311.00
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A800	

ROOM FINISH SCHEDULE

#	ROOM	FLOORING		CASEWORK			WALLS				CEILING		REMARKS
		MATERIAL	BASE	COUNTERS	BASE CABS	UPPER CABS	NORTH	EAST	SOUTH	WEST	MATERIAL	HGT	
3001	CORRIDOR	XTG	XTG	---	---	---	XTG	XTG	XTG	XTG	ACT-1	7'-7"	PATCH AS REQUIRED AT WORK AREAS
3002	CORRIDOR	RBF-1	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	ACT-1	8'-2"	
3004	CORRIDOR	RBF-1	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	ACT-1	8'-2"	
3005	CLOSET	RBF-1	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	---	---	
3006	EXIT VESTIBULE	RBF-1	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	ACT-1	8'-2"	
3340	SHARED CONFERENCE	CPT-1	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	ACT-1	9'-0"	RS-1
32401	OPEN OFFICE	CPT-1	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	ACT-1	8'-2"	
32402	KITCHENETTE	RBF-2	RB-1	PLAM-2	PLAM-1	PLAM-1	PT-1	PT-1	PT-1	PT-1	ACT-1	8'-2"	
32403	CORRIDOR	XTG	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	XTG	XTG	PATCH AS REQUIRED AT WORK AREAS
32405	XTG SERVER ROOM	XTG	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	ACT-1	8'-0"	
32506	XTG OPEN OFFICE	XTG	RB-1	XTG	XTG	XTG	XTG	XTG	XTG	XTG	PT-1	XTG	SOFFIT
34001	ENTRY	CPT-1	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	ACT-1	8'-0"	
34002	RECORDING STUDIO	WDF-1	---	---	---	---	PT-3/PT-4	PT-3	PT-1	PT-1/PT-4	PT-5	OPEN	
34003	BREAK-OUT	CPT-1/RBF-2	RB-1	PLAM-2	PLAM-1	PLAM-1	PT-1	PT-1	PT-1	PT-1	ACT-1	8'-0"	
34004	CORRIDOR	CPT-1	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	ACT-1	9'-0"	
34005	CONTROL ROOM 1	CPT-1	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	ACT-1	8'-0"	
34006	CONTROL ROOM 2	CPT-1	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	ACT-1	8'-0"	
34007	DATA CLOSET	RBF-2	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	---	---	
34008	OFFICE	CPT-1	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	ACT-1	8'-0"	
34009	OPEN OFFICE	CPT-1	RB-1	---	---	---	PT-1	PT-1	PT-1	PT-1	ACT-1	9'-0"/8'-2"	RS-1
32504	TOILET ROOM - ETR	---	---	---	---	---	---	---	---	---	---	---	

NOTES:

- ALL INSTALLATION BASED ON MANUFACTURES GUIDELINES.
- CONTRACTOR TO SUBMIT ALL MATERIAL SAMPLES TO ARCHITECT FOR APPROVAL PRIOR TO INSTALL.
- SEE SPECIFICATION MANUAL FOR ADDITIONAL MATERIAL SELECTION INFORMATION.
- PAINT ON ALL METAL SURFACES (DOORS, DOOR FRAMES, FINNED TUBE COVERS, IN WALL SUPPLY/RETURN GRILLES, ETC.) TO BE SPRAY APPLIED.
- WALL TEXTURE TO MATCH ADJACENT WALLS AT PATCH/INFILL LOCATIONS.
- WALL TEXTURE AT NEW WALLS TO BE LIGHT ORANGE PEEL.
- PAINT ENTIRE WALL AT PATCH/INFILL LOCATIONS.
- ALL WALL PANELS/GRILLES/VENTS TO BE PAINTED WALL COLOR.
- GWB CONTROL JOINTS TO BE LOCATED A MAXIMUM OF 30 FEET O.C., COORDINATE LOCATIONS WITH ARCHITECT.

ROOM FINISH SELECTIONS:

FLOOR:

- RBF-1- JOHNSONITE, MICROSTONE, HNSP-LB8 VORTEX
- RBF-2- NORAMENT, 925 GRANO, HEMOTITE 4896
- CPT-1- LEE'S FACULTY V, 4127 BLUE NOTE
- WDF-1- 4'x8'x1/4" SHEETS OF HIGH DENSITY FIBERBOARD, DOUBLE LAYERED, SEAMS TO BE FILLED WITH JOINT COMPOUND, FLOOR TO BE PAINTED TO MATCH CYC WALL.

BASE:

- RB-1- JOHNSONITE, 6" RUBBER BASE, 1/8" GAUGE, COLOR:BLACK, PROFILE-COVE.

WALL:

- PT-1- MAUTZ, ULTRA VELVET LOW SHEEN, ENAMEL 43-00 (MAIN)
- PT-2- MAUTZ, GOLD SERIES ALKYD SATIN FINISH 450 (MTL DOORS, MTL FRAMES, FINNED TUBE COVERS)
- PT-3- ROSCO, TV WHITE (STUDIO)
- PT-4- ROSCO, CHROMAKEY GREEN (STUDIO)
- PT-5- SHERWIN WILLIAMS - IRON ORE 7069 (STUDIO CEILING)

CEILING:

- ACT-1- ARMSTRONG, CIRRUS HRC 584, WHITE

SHADES:

- RS-1- BLACKOUT ROLLER SHADES WITH ALUMINUM FASCIA AND SIDE TRACKS, CHARCOAL.

CASEWORK:

- PLAM-1- PIONITE, AG331-S, STONEDUST CREPE

TOPS:

- PLAM-2- PIONITE, MG060-S, VERMONT GRANITE

CORNER GUARD:

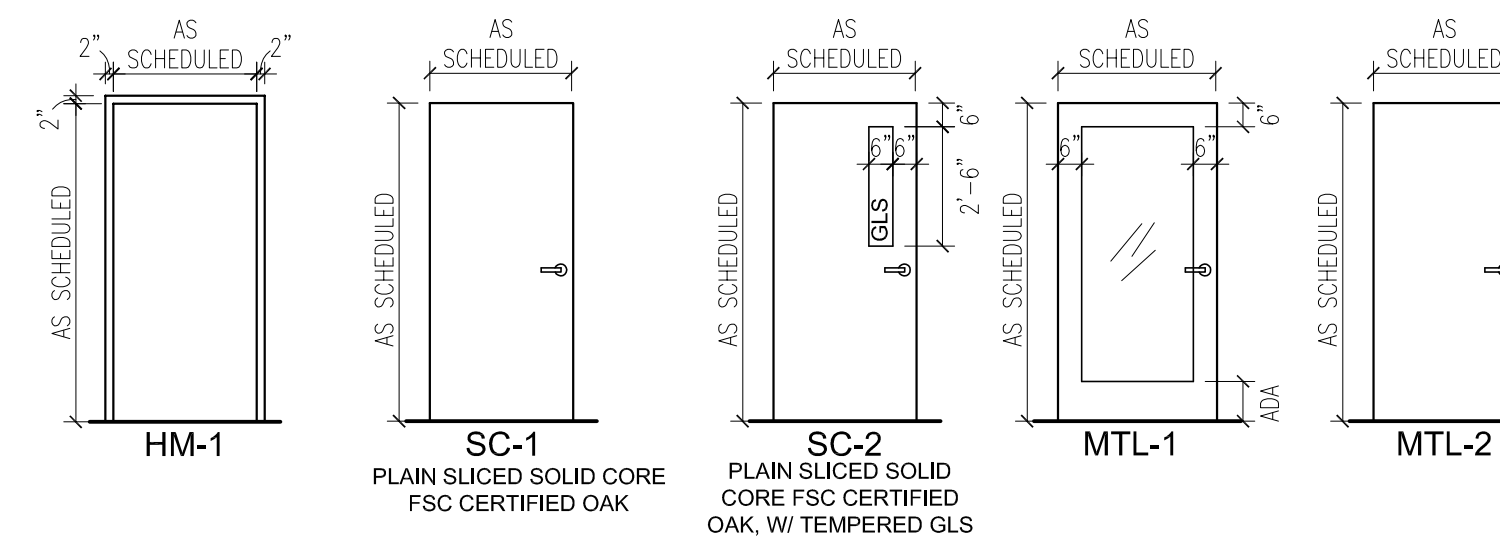
- 48" HIGH W/ 2" WING - TYP. - COLOR TO MATCH ADJACENT PAINT

DOOR SCHEDULE

#	SIZE	THK	MATERIAL	DR TYPE	FRAME TYPE	SIDELIGHT	GLASS	LOCK SET	RATING	CLOSER	REMARKS	
3004A	3'-6"x6'-8"	1-3/4"	METAL	SC-1	HM-1	---	---	STOREROOM	---	YES	KICKPLATE, CARD READER, ELECTRIC STRIKE	
3004B	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG		
3005A	(2)3'-0"x6'-8"	1-3/4"	METAL	MTL-2	HM-1	---	---	STOREROOM	---	---	FLUSHBOLT	
3005B	(2)3'-0"x6'-8"	1-3/4"	METAL	MTL-2	HM-1	---	---	STOREROOM	---	---	FLUSHBOLT	
3005C	(2)3'-0"x6'-8"	1-3/4"	METAL	MTL-2	HM-1	---	---	STOREROOM	---	---	FLUSHBOLT	
3006A	3'-0"x6'-8"	1-3/4"	WOOD	SC-2	HM-1	---	YES	ENTRY	---	YES	CARD READER, ELECTRIC STRIKE	
3006B	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG		
3340A	XTG	XTG	WOOD	SC-2	XTG	XTG	XTG	YES	ENTRY	XTG	YES	NEW DOOR IN XTG FRAME, CARD READER, ELECTRIC STRIKE
3340B	3'-0"x6'-8"	1-3/4"	WOOD	SC-2	HM-1	---	YES	ENTRY	---	YES	CARD READER, ELECTRIC STRIKE	
32401A	3'-6"x6'-8"	1-3/4"	METAL	MTL-2	HM-1	---	---	ENTRY	---	YES	KICKPLATE, CARD READER, ELECTRIC STRIKE	
32403A	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG		
32404A	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG		
32405A	3'-0"x6'-8"	1-3/4"	WOOD	SC-1	HM-1	---	---	STOREROOM	---	YES	CARD READER, ELECTRIC STRIKE	
32406A	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG	XTG CARD READER	
34001A	3'-6"x6'-8"	1-3/4"	METAL	MTL-1	HM-1	---	YES	ENTRY	---	YES	CARD READER, ELECTRIC STRIKE	
34002A	3'-6"x6'-8"	1-3/4"	WOOD	SC-1	HM-1	---	---	PASSAGE	---	YES	DROP DOWN SEAL, WEATHERSTRIP	
34005A	3'-0"x6'-8"	1-3/4"	WOOD	SC-2	HM-1	---	YES	PASSAGE	---	---		
34006A	3'-0"x6'-8"	1-3/4"	WOOD	SC-2	HM-1	---	YES	PASSAGE	---	---		
34007A	3'-0"x6'-8"	1-3/4"	WOOD	SC-1	HM-1	---	---	STOREROOM	---	---	CARD READER, ELECTRIC STRIKE	
34008A	3'-0"x6'-8"	1-3/4"	WOOD	SC-2	HM-1	---	YES	OFFICE	---	---		

NOTES:

- ALL DOORS TO HAVE 4" RETURN ON HINGE SIDE UNLESS OTHERWISE NOTED.
- VERIFY LOCKING W/ OWNER, CONTRACTOR TO COOR. KEYING TO MATCH XTG.
- NEW WOOD DOORS TO BE PLAIN SLICED SOLID CORE CERTIFIED OAK, FACTORY FINISHED W/ STAIN TO MATCH XTG
- NEW LEVERS TO BE ADA COMPLIANT, FINISH TO MATCH XTG.
- DOOR STOPS, HINGES AND CLOSERS TO MATCH HARDWARE FINISH UNLESS OTHERWISE NOTED.
- CONTRACTOR TO COORDINATE DOOR WALL/FLOOR STOPS W/ ARCHITECT PRIOR TO ORDER.
- CONTRACTOR TO FIELD VERIFY ALL DOOR OPENINGS PRIOR TO ORDERING.
- HOLLOW METAL FRAMES TO BE PAINTED PT-2, SEE FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
- ALL EXISTING DOORS/FRAMES TO BE CLEANED AND PREPPED PRIOR TO PAINTING.
- KICK PLATE TO BE STAINLESS STEEL 40"(W) x 36"(H).
- CONTRACTOR TO COORDINATE FOIC DOOR SIGNAGE W/ OWNER.



ISSUANCES:

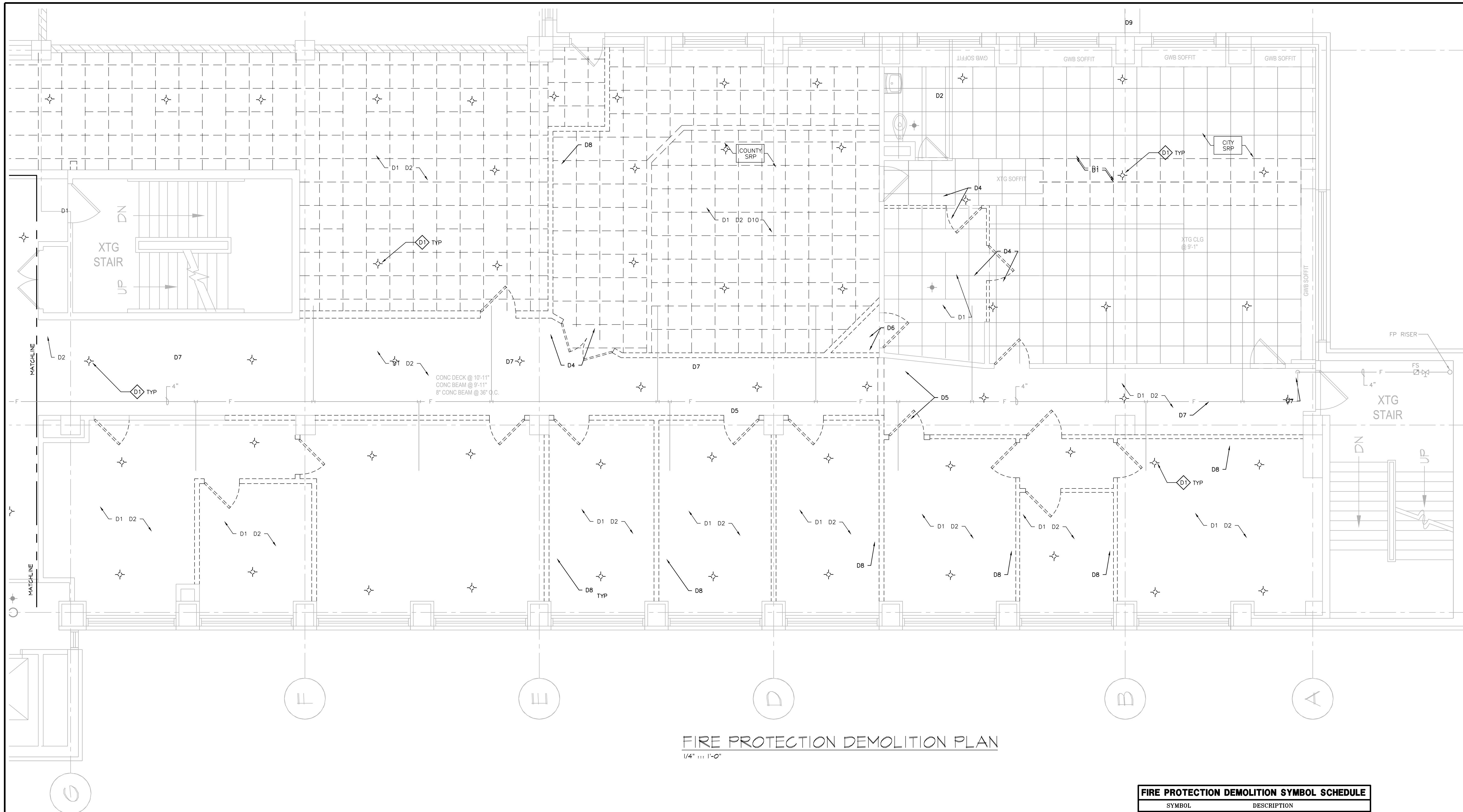
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PROJECT:

NUMBER:	140501.00
DATE:	02.06.15
REV:	---

SHEET:

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FIRE PROTECTION DEMOLITION PLAN
1/4" = 1'-0"

FIRE PROTECTION DEMOLITION GENERAL NOTES:

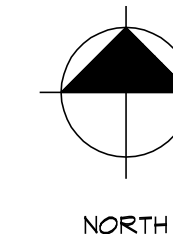
1. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS. THE DRAWINGS ARE INTENDED TO BE AN EXPRESSION OF THE DESIGN INTENT AND NOT ALL INCLUSIVE OF DEMOLITION WORK REQUIRED.
2. COORDINATE AND SCHEDULE ALL SPRINKLER WORK WITH THE OWNER'S GENERAL CONTRACTOR AND OWNER PRIOR TO STARTING WORK.
3. FIRE PROTECTION CONTRACTOR SHALL PROVIDE A COMPLETE HYDRAULICALLY CALCULATED WET SPRINKLER SYSTEM. COORDINATE DESIGN WITH OTHER TRADES AND GENERAL CONTRACTOR.
4. THE SPRINKLER DESIGN SHALL MEET REQUIREMENTS OF NFPA 13 AND LOCAL FIRE MARSHAL/INSPECTOR FOR APPROVAL.
5. DESIGN BASIS GENERAL SPACE: LIGHT HAZARD.
6. NOTE: EXISTING SPRINKLER HEADS ARE STANDARD RESPONSE TYPE.

FIRE PROTECTION DEMOLITION PLAN NOTES:

- D1 DISCONNECT EXISTING SPRINKLER HEAD AND BRANCH PIPING. PROTECT PIPING FOR CONTINUATION WITH NEW PLAN.

FIRE PROTECTION DEMOLITION SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
⊛	DEMO CEILING SEMI-RECESSED SPRINKLER
⊙	EXISTING CEILING SEMI-RECESSED SPRINKLER



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 Project No. H1426

**CCB CITY CHANNEL REMODEL
 SCHEMATIC DESIGN**
 210 MARTIN LUTHER KING JR. BLVD
 MADISON, WI

ISSUANCES:

PROJECT:	
NUMBER:	140501.00
DATE:	6/17/2015
REV:	

SHEET:
FP000



FIRE PROTECTION PLAN
1/4" = 1'-0"

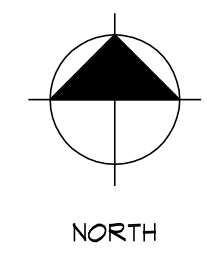
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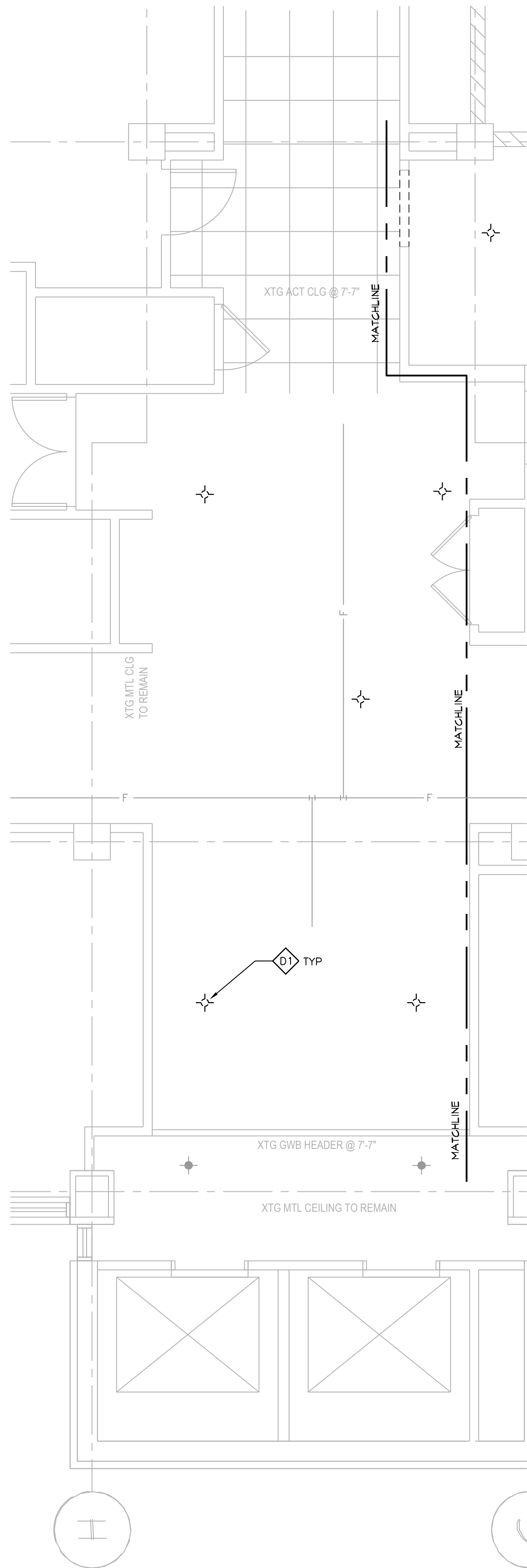
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3. FIRE PROTECTION CONTRACTOR SHALL PROVIDE A COMPLETE HYDRAULICALLY CALCULATED WET SPRINKLER SYSTEM. COORDINATE DESIGN WITH OTHER TRADES AND GENERAL CONTRACTOR.
4. THE SPRINKLER DESIGN SHALL MEET REQUIREMENTS OF NFPA 13 AND LOCAL FIRE MARSHAL/INSPECTOR FOR APPROVAL.
5. DESIGN BASIS GENERAL SPACE: LIGHT HAZARD.
6. NOTE: EXISTING SPRINKLER HEADS ARE STANDARD RESPONSE TYPE.
7. REUSE EXISTING FIRE PROTECTION BRANCH PIPING TO FULLEST EXTENT.

FIRE PROTECTION PLAN NOTES:

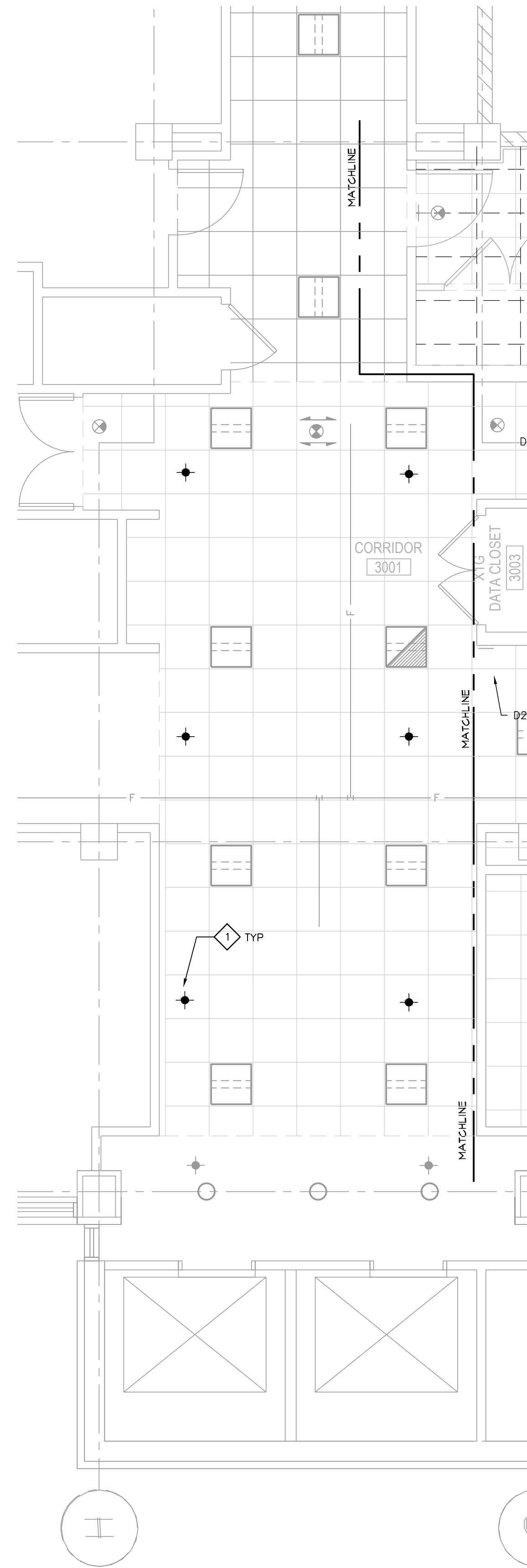
- ◊ EXTEND NEW SEMI-RECESSED SPRINKLER HEADS AND BRANCH PIPING TO NEW CEILING GRID LOCATIONS. UL APPROVED FLEXIBLE BRANCH PIPING IS ACCEPTABLE.

FIRE PROTECTION SYMBOL SCHEDULE	
SYMBOL	DESCRIPTION
+	EXISTING CEILING SEMI-RECESSED SPRINKLER
•	CEILING SEMI-RECESSED SPRINKLER
○	UPRIGHT SPRINKLER





FIRE PROTECTION DEMOLITION PLAN-CORRIDOR
1/4" = 1'-0"



FIRE PROTECTION PLAN-CORRIDOR
1/4" = 1'-0"

FIRE PROTECTION DEMOLITION SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
★	DEMO CEILING SEMI-RECESSED SPRINKLER
★	EXISTING CEILING SEMI-RECESSED SPRINKLER

FIRE PROTECTION SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
★	EXISTING CEILING SEMI-RECESSED SPRINKLER
★	CEILING SEMI-RECESSED SPRINKLER
○	UPRIGHT SPRINKLER

FIRE PROTECTION GENERAL NOTES:

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4. THE SPRINKLER DESIGN SHALL MEET REQUIREMENTS OF NFPA 13 AND LOCAL FIRE MARSHAL/INSPECTOR FOR APPROVAL.
5. DESIGN BASIS GENERAL SPACE: LIGHT HAZARD.
6. NOTE: EXISTING SPRINKLER HEADS ARE STANDARD RESPONSE TYPE.
7. REUSE EXISTING FIRE PROTECTION BRANCH PIPING TO FULLEST EXTENT.

FIRE PROTECTION DEMOLITION PLAN NOTES:

- D1 DISCONNECT EXISTING SPRINKLER HEAD AND BRANCH PIPING. PROTECT PIPING FOR CONTINUATION WITH NEW PLAN.

FIRE PROTECTION PLAN NOTES:

- D1 EXTEND NEW SEMI-RECESSED SPRINKLER HEADS AND BRANCH PIPING TO NEW CEILING GRID LOCATIONS. UL APPROVED FLEXIBLE BRANCH PIPING IS ACCEPTABLE.

ISSUANCES:

PROJECT:

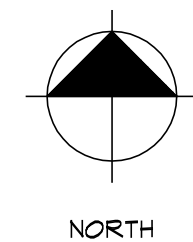
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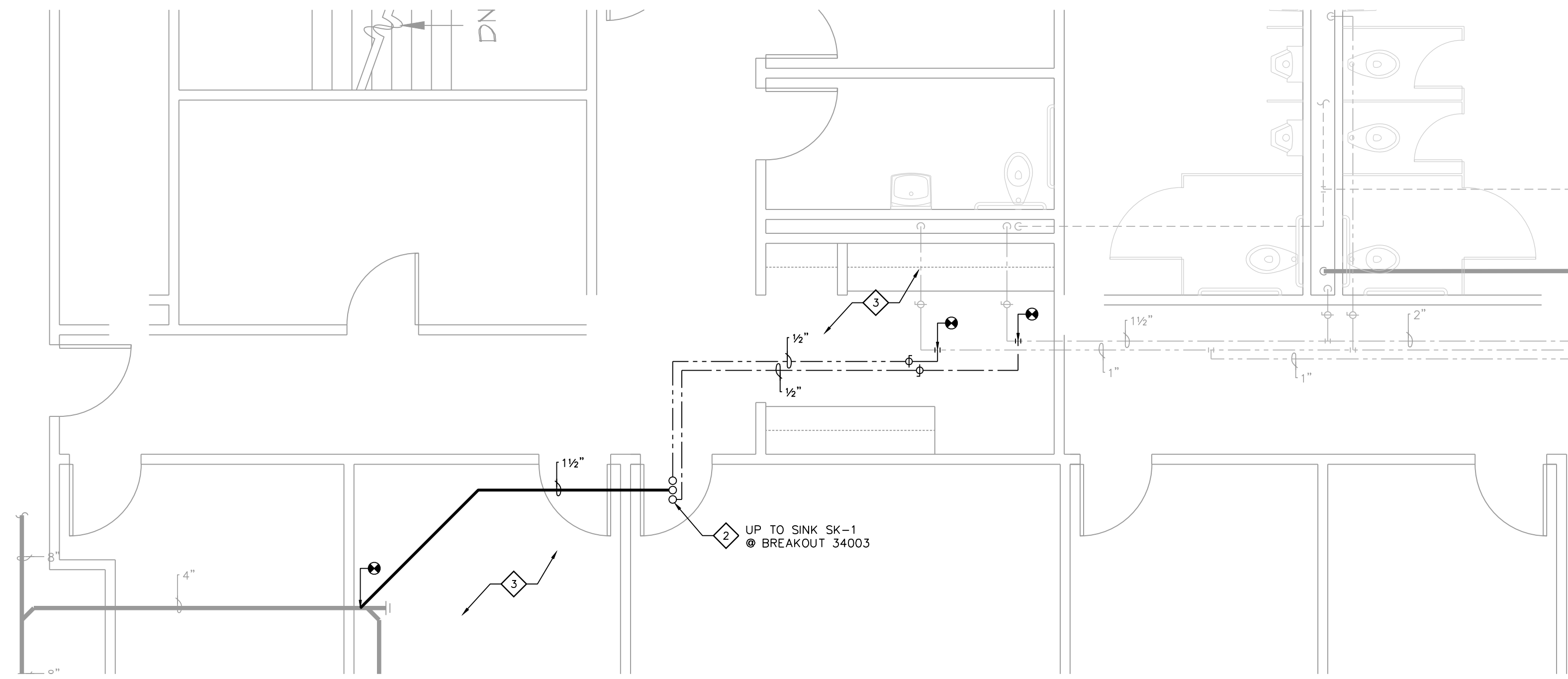
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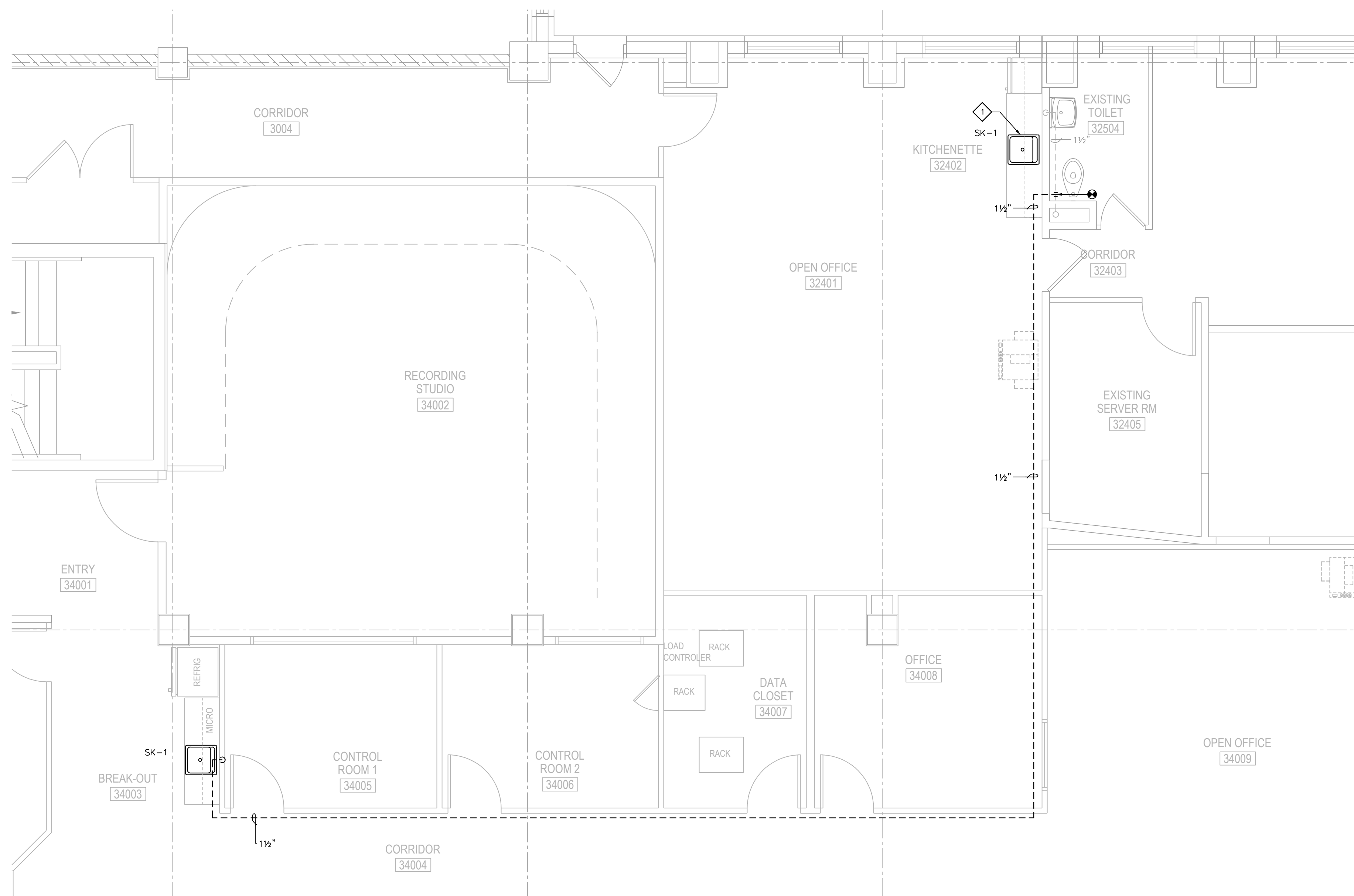
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FP101





Partial 2nd Floor Plan - Plumbing
1/4" = 1'-0"



Partial 3rd Floor Plan - Plumbing
1/4" = 1'-0"

PLUMBING SYMBOL SCHEDULE	
SYMBOL	DESCRIPTION
	EXISTING WASTE ABOVE GROUND
	EXISTING COLD WATER
	EXISTING HOT WATER
	EXISTING VENT
	WASTE ABOVE GROUND
	COLD WATER
	HOT WATER
	VENT
	CONNECT TO EXISTING

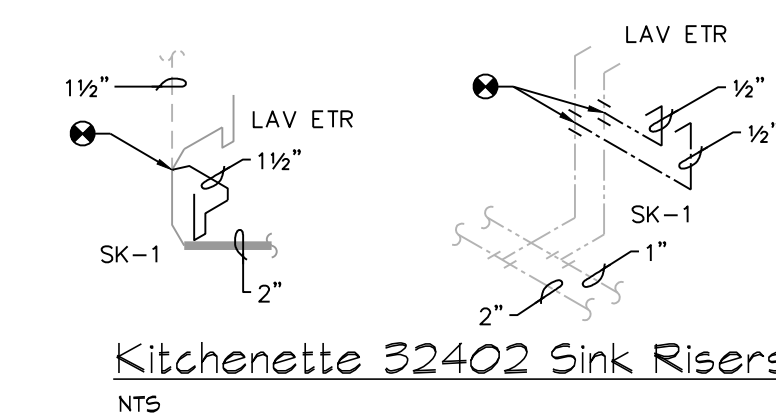
PLUMBING FIXTURE SCHEDULE						
P#	FIXTURE	WASTE	VENT	CW.	HW.	DESCRIPTION
SK-1	BREAKOUT & KITCHENETTE SINK	1-1/2"	1-1/2"	1/2"	1/2"	SELF-RIMMING STAINLESS-STEEL SINGLE-COMPARTMENT (16"x13-1/2"x7-1/2"D) EQUAL TO ELKAY LR-1919-MR2 (2-HOLE, 4" O.C.), MCQUIRE 151A STRAINER, 1-1/2" TAIL PIECE, CHICAGO SINGLE HOLE W/SIDE VALVE FAUCET MODEL 2302-CP W/5-1/4" SWING SPOUT, PROVIDE OMNIFILTER CBF3 WITH CB3 FILTER & DIGIFLOW 6000R METER ON THE COLD WATER SUPPLY TO SINK.

GENERAL NOTES:

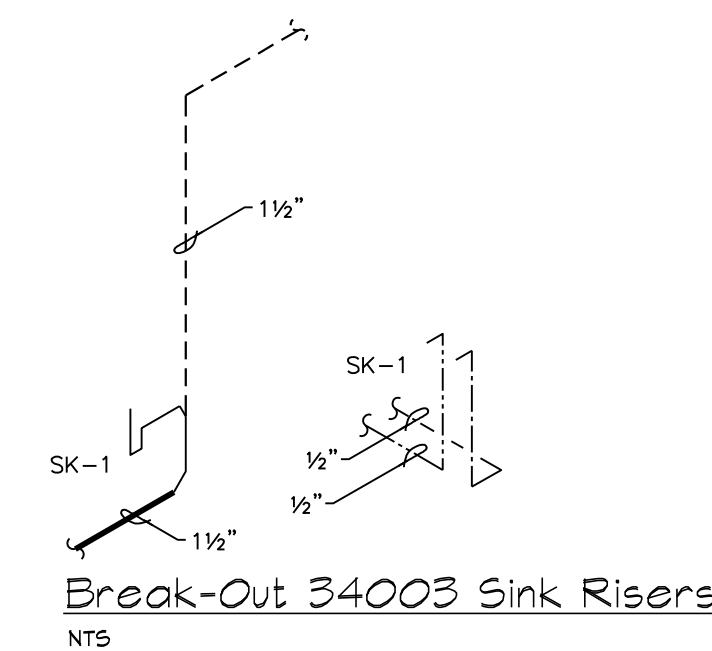
- CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS. THE DRAWINGS ARE INTENDED TO BE AN EXPRESSION OF THE DESIGN INTENT AND NOT ALL INCLUSIVE OF PLUMBING WORK REQUIRED.
- COORDINATE AND SCHEDULE ALL PLUMBING WORK WITH THE OWNER'S GENERAL CONTRACTOR AND OWNER PRIOR TO STARTING WORK.
- REFER TO DIVISION 1 SPECIFICATIONS FOR RESTRICTED WORK SCHEDULE.

PLUMBING PLAN NOTES:

- INSTALL NEW SINK AND CONNECT WATER & WASTE ROUGH-IN'S TO EXISTING PLUMBING SERVICE AT EXISTING LAVATORY.
- COORDINATE CORE DRILLING THROUGH FLOOR WITH GENERAL CONTRACTOR AND OWNER. PRIOR TO STARTING, XRAY PROPOSED LOCATION FOR AVOIDING STRUCTURAL CABLES IN SLAB.
- COORDINATE ACCESS TO 2ND FLOOR WITH OWNER. REMOVE & REPLACE ALL DAMAGED CEILING TILES.



Kitchenette 32402 Sink Risers
NTS



Break-Out 34003 Sink Risers
NTS



ISSUANCES:

PROJECT:

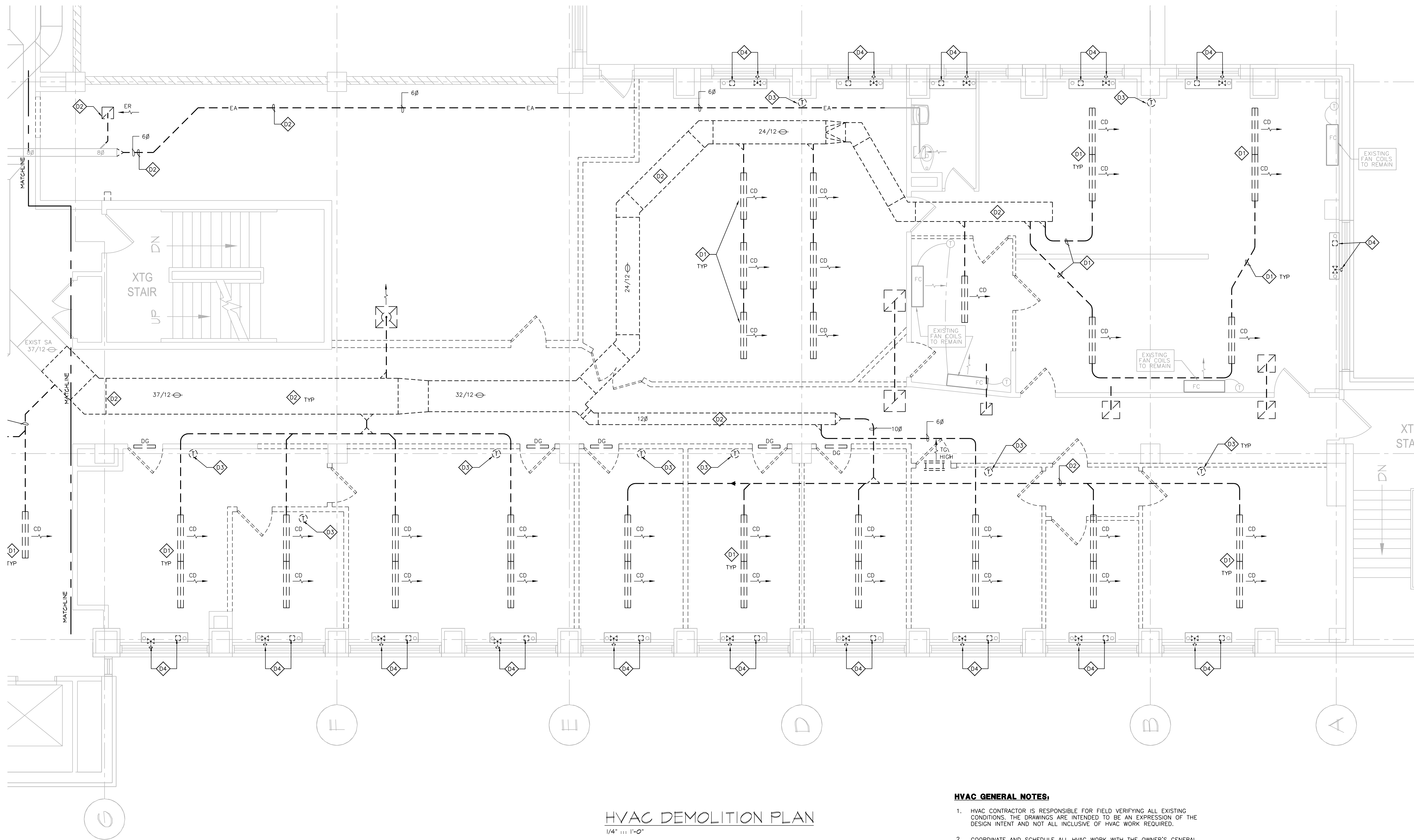
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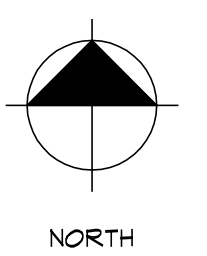
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HVAC DEMOLITION PLAN
1/4" = 1'-0"

- HVAC GENERAL NOTES:**
1. HVAC CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS. THE DRAWINGS ARE INTENDED TO BE AN EXPRESSION OF THE DESIGN INTENT AND NOT ALL INCLUSIVE OF HVAC WORK REQUIRED.
 2. COORDINATE AND SCHEDULE ALL HVAC WORK WITH THE OWNER'S GENERAL CONTRACTOR AND OWNER PRIOR TO STARTING WORK.
 3. REFER TO DIVISION 1 SPECIFICATIONS FOR RESTRICTED WORK SCHEDULE.

- HVAC DEMOLITION PLAN NOTES:**
- D1 DISCONNECT AND REMOVE EXISTING VAV BOX/DIFFUSER AND ASSOCIATED BRANCH DUCTWORK. REMOVE AND CAP PNEUMATIC AIR LINES AT MAIN, WHERE INSTALLED.
 - D2 DISCONNECT AND REMOVE EXISTING DUCTWORK AS SHOWN.
 - D3 DISCONNECT AND REMOVE EXISTING PNEUMATIC THERMOSTAT AND PIPING TO VAV BOX AND PERIMETER RADIATION. CAP PNEUMATIC PIPING AT MAIN BRANCH. NOTE: BRANCH AIR PIPING EXTENDS THRU FLOOR BELOW.
 - D4 DISCONNECT AND REMOVE EXISTING PNEUMATIC RADIATION VALVE AND STEAM TRAP. PROTECT LPS & LPR PIPING FOR WORK PROVIDED WITH NEW PLAN.



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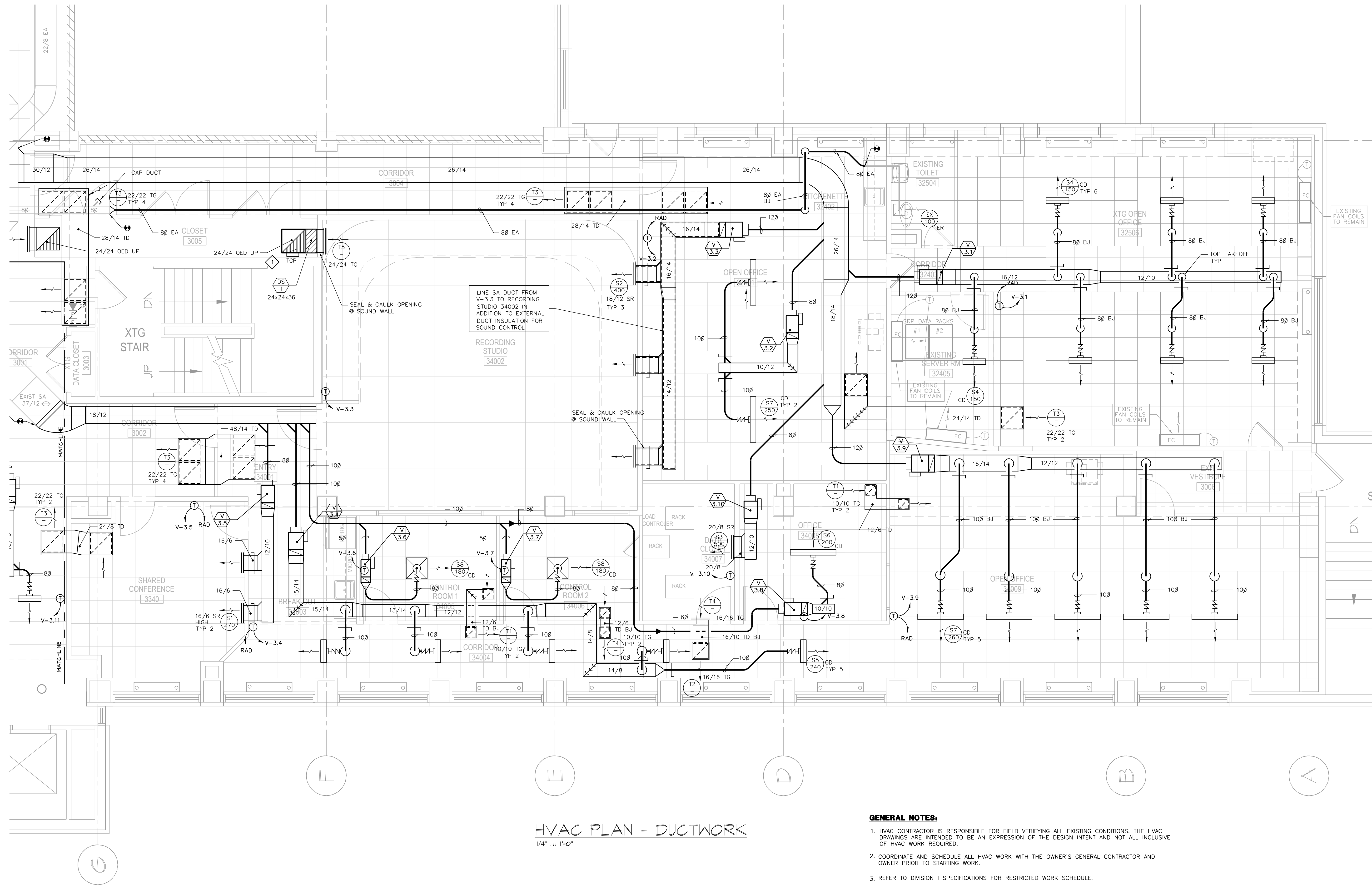
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 Project No. H1426

**CCB CITY CHANNEL REMODEL
 SCHEMATIC DESIGN**
 210 MARTIN LUTHER KING JR. BLVD
 MADISON, WI

ISSUANCES:	
PROJECT:	
NUMBER:	140501.00
DATE:	6/17/2015
REV:	
SHEET:	
H000	



HVAC PLAN - DUCTWORK

1/4" = 1'-0"

GENERAL NOTES:

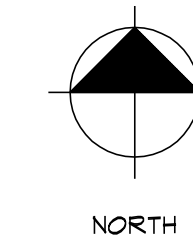
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2. COORDINATE AND SCHEDULE ALL HVAC WORK WITH THE OWNER'S GENERAL CONTRACTOR AND OWNER PRIOR TO STARTING WORK.
3. REFER TO DIVISION 1 SPECIFICATIONS FOR RESTRICTED WORK SCHEDULE.
4. COORDINATE CEILING LAYOUT WITH GENERAL CONTRACTOR AND LIGHTING PLANS.

HVAC PLAN NOTES:

- ① COORDINATE NETWORK DDC CONTROLS WIRING TO NEW TEMPERATURE CONTROL PANEL (W/XFMR) AND VAV BOX CONTROLLERS WITH COUNTY BAS VENDOR (ESI).

⊕ = CONNECT TO EXISTING

BJ = BETWEEN CONCRETE JOISTS AT STRUCTURAL CEILING SYSTEM.



**CCB CITY CHANNEL REMODEL
 SCHEMATIC DESIGN
 210 MARTIN LUTHER KING JR. BLVD
 MADISON, WI**

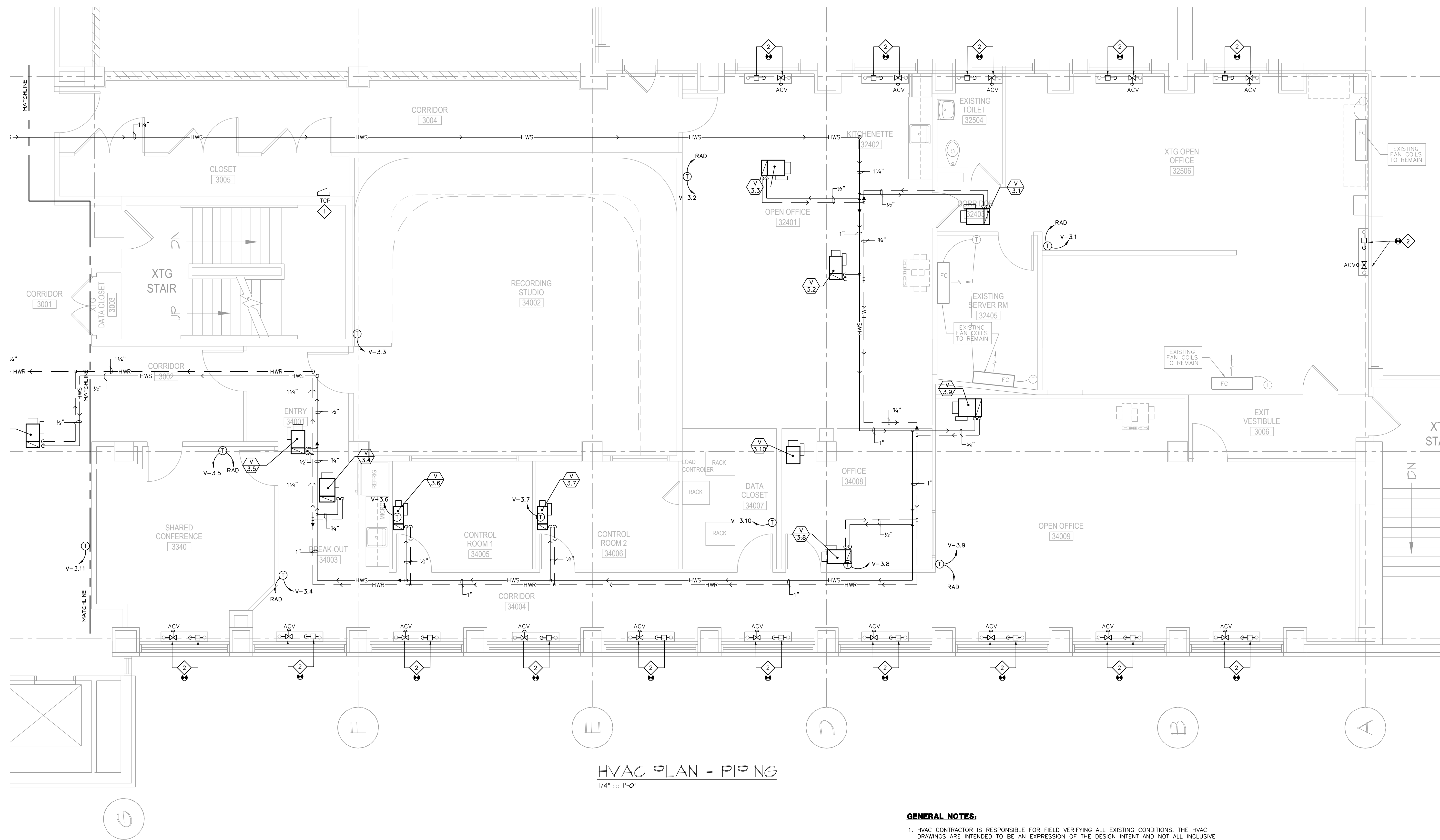
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PROJECT:

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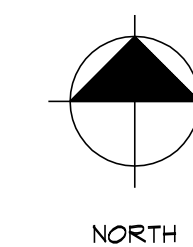
HVAC PLAN - PIPING
1/4" = 1'-0"

GENERAL NOTES:

1. HVAC CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS. THE HVAC DRAWINGS ARE INTENDED TO BE AN EXPRESSION OF THE DESIGN INTENT AND NOT ALL INCLUSIVE OF HVAC WORK REQUIRED.
2. COORDINATE AND SCHEDULE ALL HVAC WORK WITH THE OWNER'S GENERAL CONTRACTOR AND OWNER PRIOR TO STARTING WORK.
3. REFER TO DIVISION 1 SPECIFICATIONS FOR RESTRICTED WORK SCHEDULE.
4. COORDINATE PIPE ROUTING WITH OTHER TRADES FOR PROPER CEILING MOUNTING HEIGHT AND PIPE DRAINAGE TO LOW POINT.

HVAC PLAN NOTES:

- ◊ COORDINATE NETWORK DDC CONTROLS WIRING TO NEW TEMPERATURE CONTROL PANEL (W/XFMR) AND VAV BOX CONTROLLERS WITH COUNTY BAS VENDOR (ESI).
- ② REPLACE EXISTING STEAM RADIATION CONTROL VALVE WITH ELECTRIC ACTUATED AUTOMATIC CONTROL VALVE. REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS. PROVIDE NEW THERMOSTATIC STEAM TRAP AT LPR FOR EXISTING STEAM RADIATION.
- ⊕ = CONNECT TO EXISTING



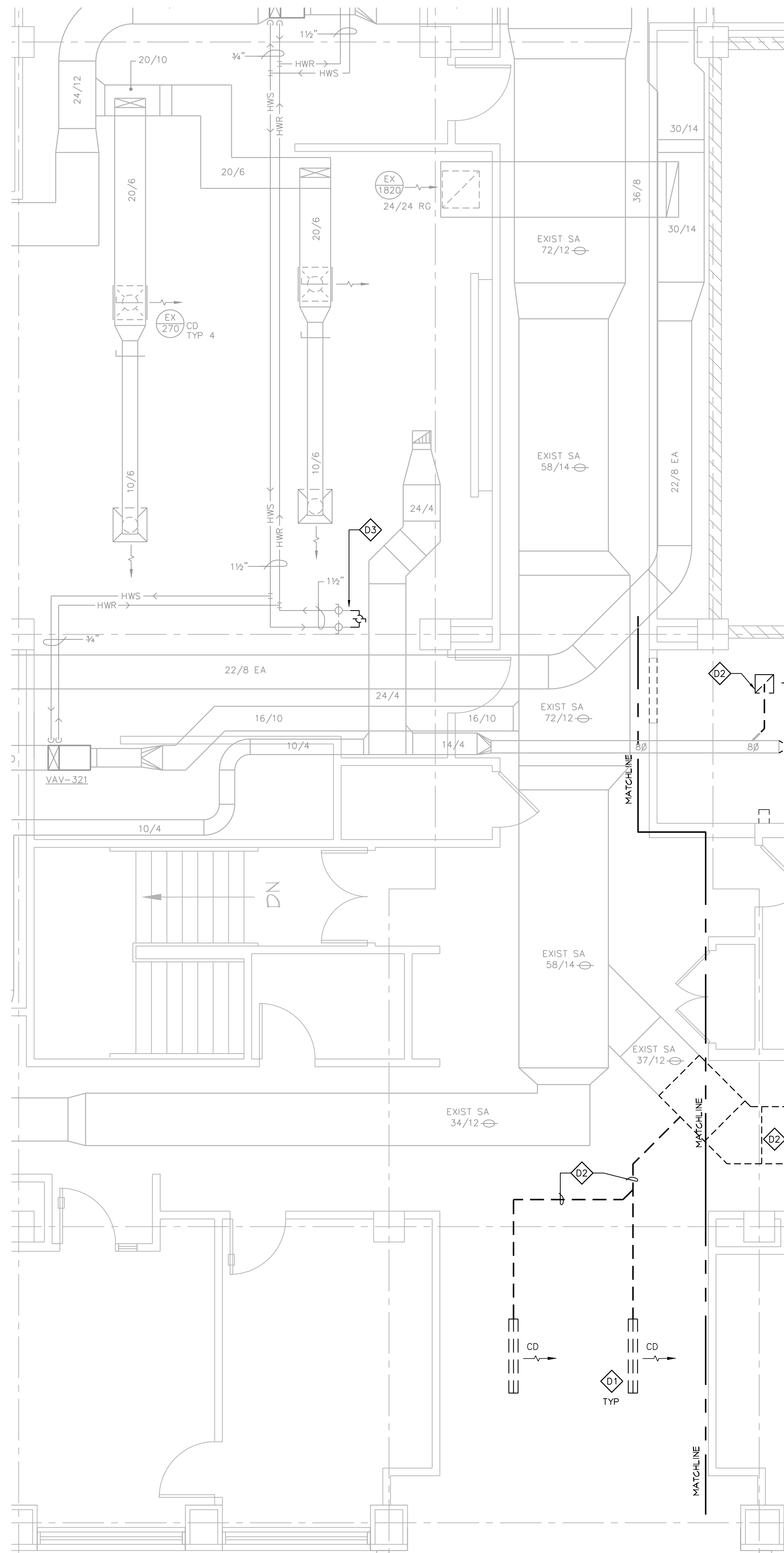
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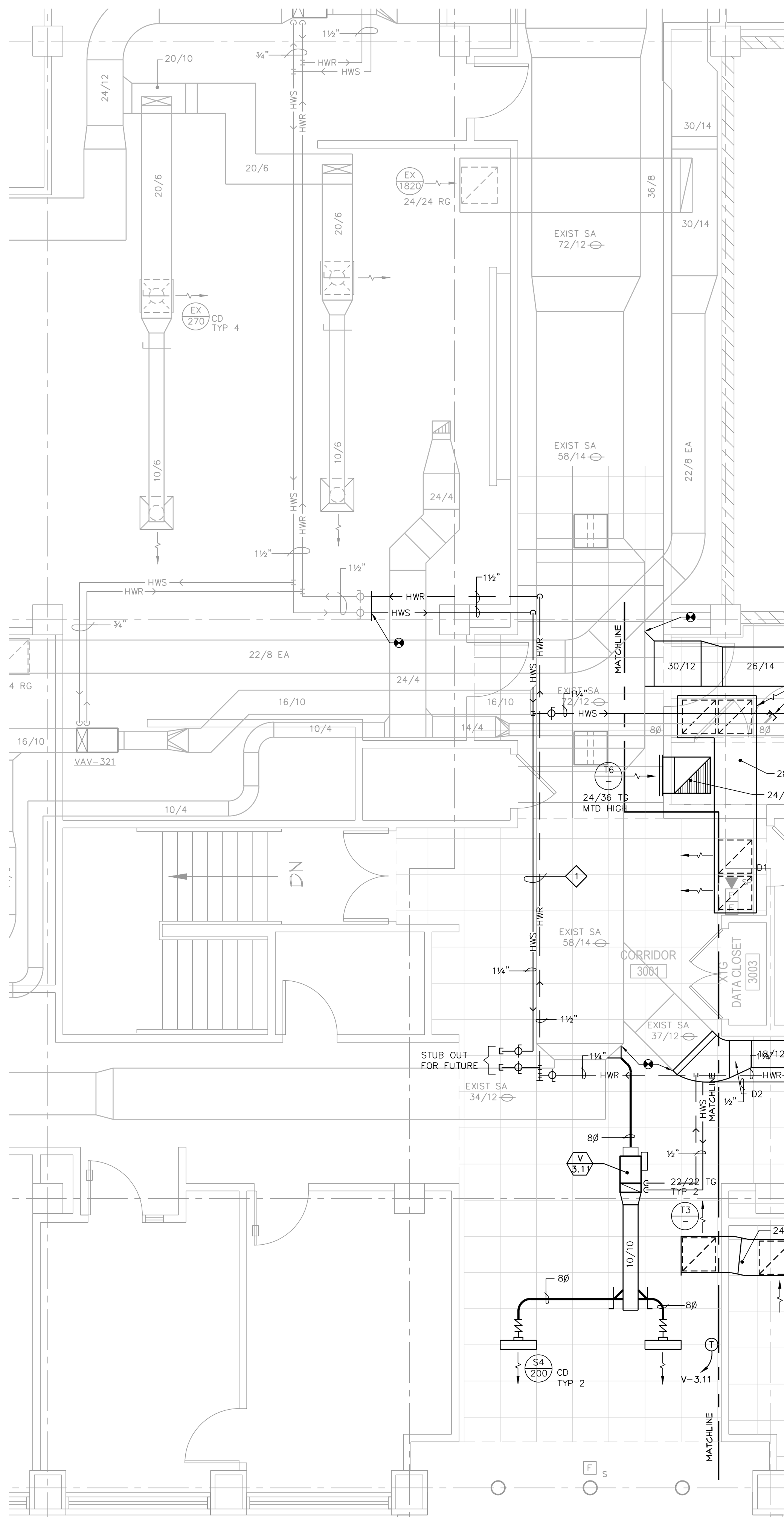
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HVAC CORRIDOR DEMOLITION PLAN
1/4" = 1'-0"



HVAC CORRIDOR PLAN
1/4" = 1'-0"

HVAC GENERAL NOTES:

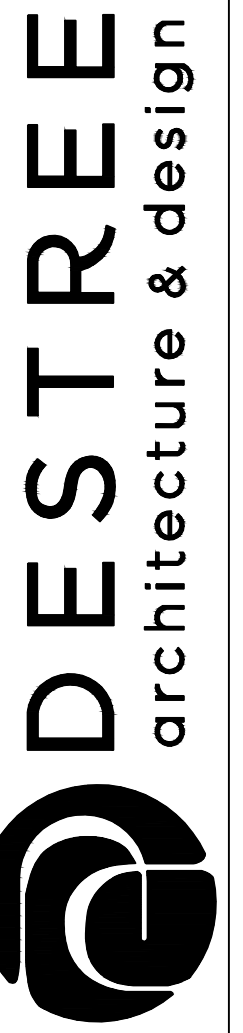
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2. COORDINATE AND SCHEDULE ALL HVAC WORK WITH THE OWNER'S GENERAL CONTRACTOR AND OWNER PRIOR TO STARTING WORK.
3. REFER TO DIVISION 1 SPECIFICATIONS FOR RESTRICTED WORK SCHEDULE.
4. COORDINATE REGISTERS AND DIFFUSERS LAYOUT WITH CEILING SYSTEM AND OTHER TRADES.

HVAC DEMOLITION PLAN NOTES:

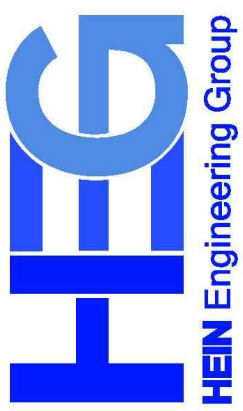
- ① DISCONNECT AND REMOVE EXISTING VAV BOX/DIFFUSER AND ASSOCIATED BRANCH DUCTWORK. REMOVE AND CAP PNEUMATIC AIR LINES AT MAIN, WHERE INSTALLED.
- ② DISCONNECT AND REMOVE EXISTING DUCTWORK AS SHOWN.
- ③ DISCONNECT AND REMOVE EXISTING BYPASS VALVE AND CAP PIPING FOR CONTINUATION WITH NEW PLAN.

HVAC PLAN NOTES:

- ① ROUTE PIPING ABOVE DUCTWORK TIGHT TO CEILING.



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 email: hein@chorus.net
 Project No. H1426

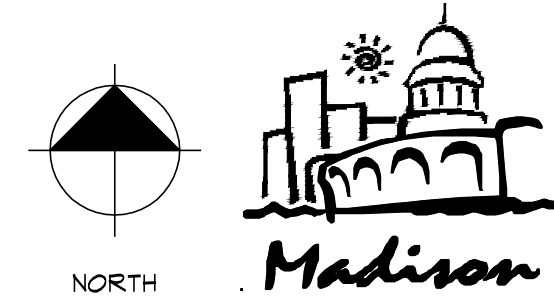
CCB CITY CHANNEL REMODEL
 SCHEMATIC DESIGN
 210 MARTIN LUTHER KING JR. BLVD
 MADISON, WI

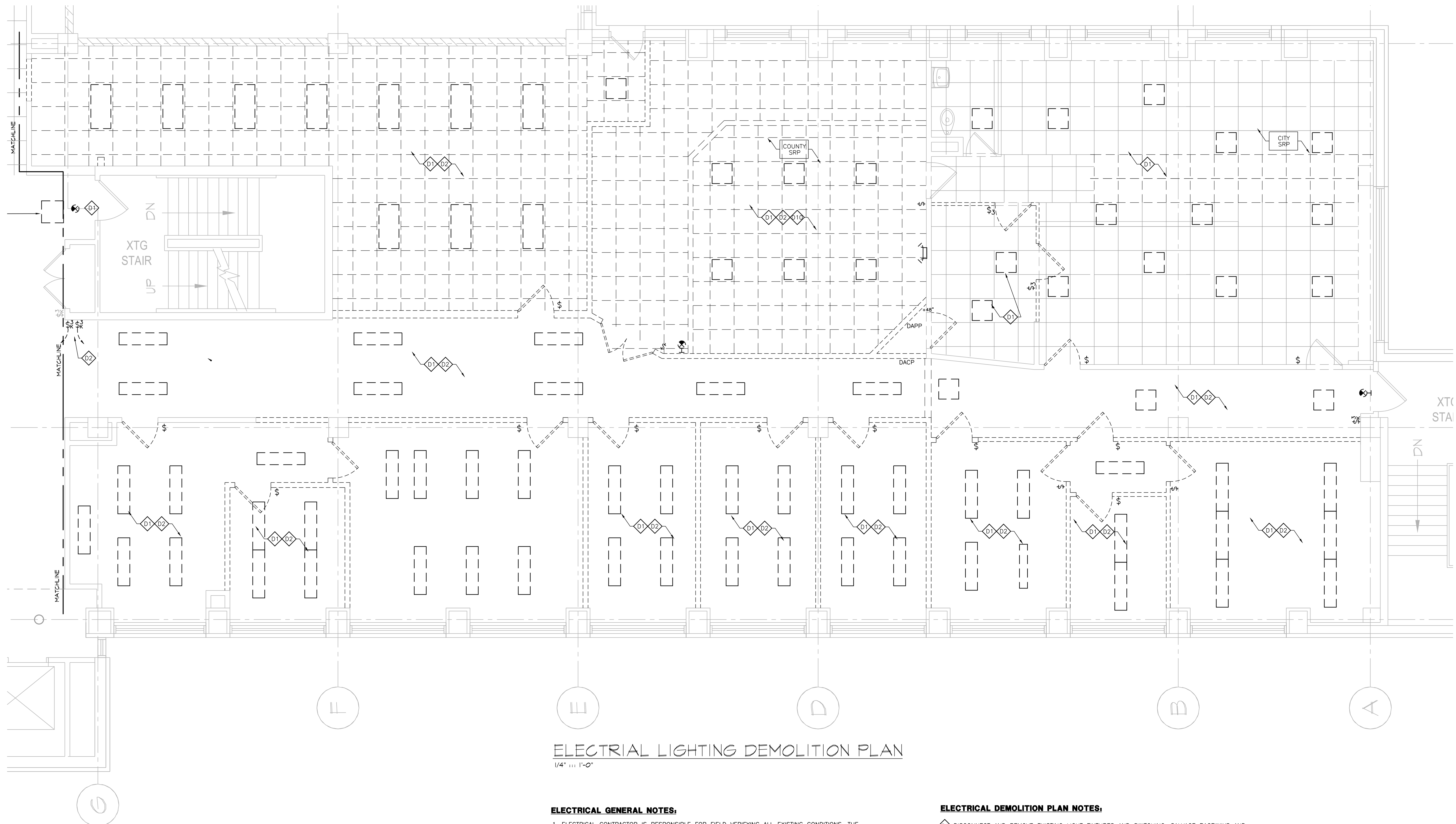
ISSUANCES:

PROJECT:
 NUMBER: 140501.00
 DATE: 6/17/2015
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ELECTRICAL LIGHTING DEMOLITION PLAN

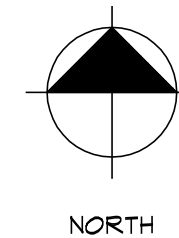
1/4" = 1'-0"

ELECTRICAL GENERAL NOTES:

1. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS. THE ELECTRICAL DRAWINGS ARE INTENDED TO BE AN EXPRESSION OF THE DESIGN INTENT AND NOT ALL INCLUSIVE OF DEMOLITION WORK REQUIRED.
2. COORDINATE AND SCHEDULE ALL ELECTRICAL WORK WITH THE GENERAL CONTRACTOR AND OWNER PRIOR TO STARTING WORK.
3. REFER TO DIVISION I SPECIFICATIONS FOR RESTRICTED WORK SCHEDULE.
4. COORDINATE FINAL DEVICE MOUNTING HEIGHTS AND LOCATIONS WITH OWNER PRIOR TO INSTALLING RACEWAYS.
5. NOTE: SECURITY AND DOOR ACCESS CABLING BY CITY VENDOR. (N.I.C.). RACEWAYS FOR THESE SYSTEMS BY THE ELECTRICAL TRADE.

ELECTRICAL DEMOLITION PLAN NOTES:

- D1 DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND SWITCHING. SALVAGE RACEWAYS AND CONDUCTORS FOR REUSE WITH NEW PLAN.
- D2 DISCONNECT AND REMOVE RECEPTACLES, RACEWAY AND CONDUCTORS BACK TO FIRST JUNCTION BOX FOR REUSE WITH NEW PLAN OR BACK TO PANELBOARD FOR UNUSED BRANCH WIRING.



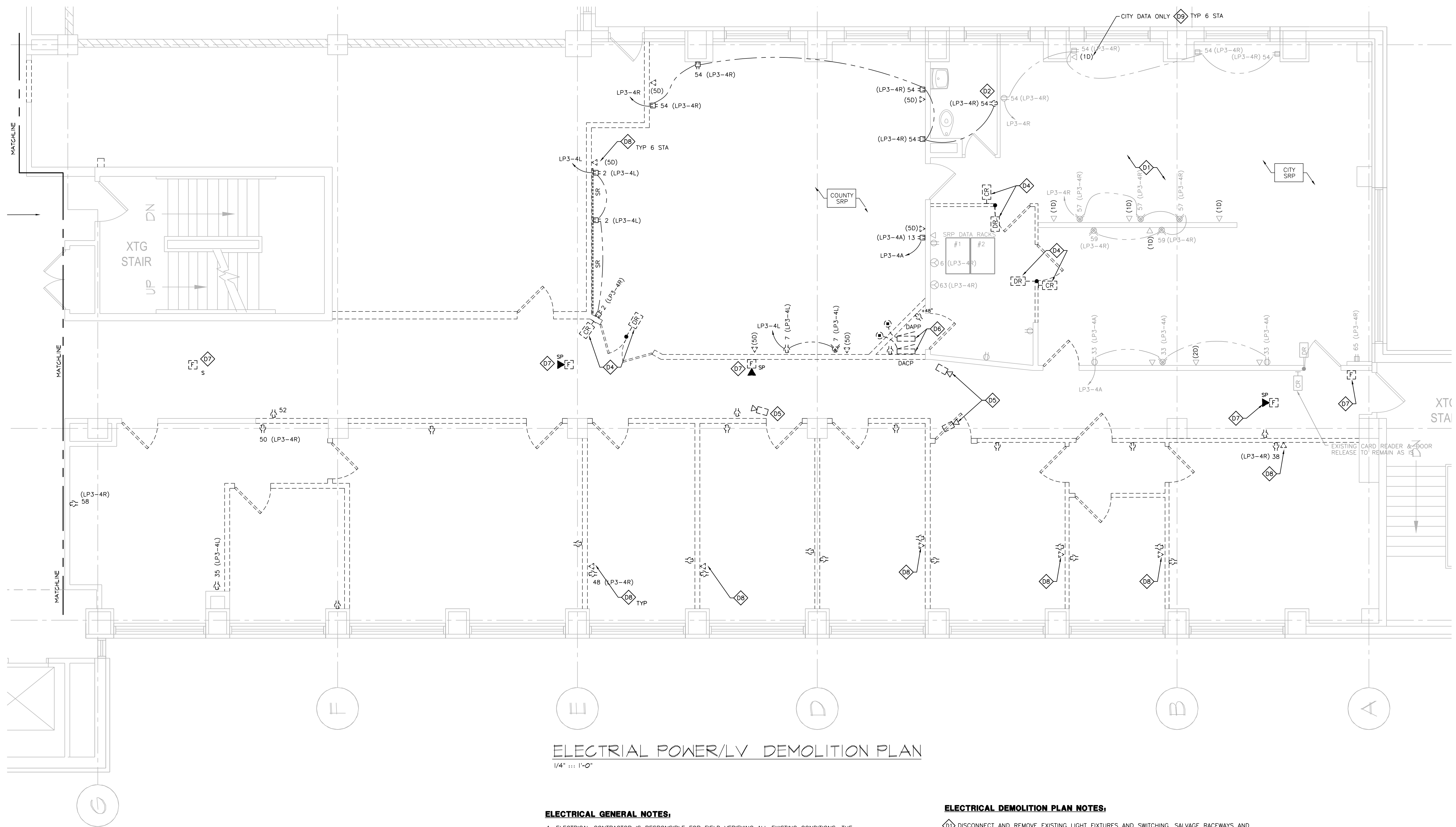
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ELECTRICAL POWER/LV DEMOLITION PLAN

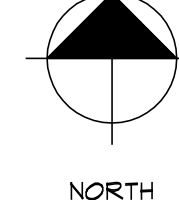
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ELECTRICAL GENERAL NOTES:

1. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS. THE ELECTRICAL DRAWINGS ARE INTENDED TO BE AN EXPRESSION OF THE DESIGN INTENT AND NOT ALL INCLUSIVE OF DEMOLITION WORK REQUIRED.
2. COORDINATE AND SCHEDULE ALL ELECTRICAL WORK WITH THE GENERAL CONTRACTOR AND OWNER PRIOR TO STARTING WORK.
3. REFER TO DIVISION 1 SPECIFICATIONS FOR RESTRICTED WORK SCHEDULE.
4. COORDINATE FINAL DEVICE MOUNTING HEIGHTS AND LOCATIONS WITH OWNER PRIOR TO INSTALLING RACEWAYS.
5. NOTE: SECURITY AND DOOR ACCESS CABLING BY CITY VENDOR. (N.I.C.). RACEWAYS FOR THESE SYSTEMS BY THE ELECTRICAL TRADE.

ELECTRICAL DEMOLITION PLAN NOTES:

- D1 DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND SWITCHING. SALVAGE RACEWAYS AND CONDUCTORS FOR REUSE WITH NEW PLAN.
- D2 DISCONNECT AND REMOVE RECEPTACLES, RACEWAY AND CONDUCTORS BACK TO FIRST JUNCTION BOX FOR REUSE WITH NEW PLAN OR BACK TO PANELBOARD FOR UNUSED BRANCH WIRING.
- D3 DISCONNECT AND REMOVE VOICE & DATA RACEWAYS, UNLESS REUSING WITH NEW PLAN. REMOVE SURFACE RACEWAY, VOICE AND DATA CABLING REMOVAL AND RELOCATION BY THIS CONTRACTOR.
- D4 DISCONNECT AND SALVAGE DOOR ACCESS CARD READER FOR RELOCATION WITH NEW PLAN. CABLING BY CITY VENDOR, (N.I.C.) TURN OVER TO OWNER FOR REUSE WITH NEW PLAN BY CITY VENDOR (N.I.C.).
- D5 DISCONNECT AND SALVAGE SECURITY CAMERAS AND LOW-VOLTAGE CABLING BACK TO DACP. TURN OVER TO OWNER FOR REUSE WITH NEW PLAN BY CITY VENDOR (N.I.C.).
- D6 DISCONNECT POWER TO DOOR ACCESS CONTROL PANEL (DACP) AND DOOR ACCESS POWER PANEL (DAPP). SALVAGE AND TURN OVER TO OWNER FOR RELOCATION WITH NEW PLAN BY CITY VENDOR (N.I.C.). LOW-VOLTAGE CABLING BY CITY VENDOR (N.I.C.).
- D7 DISCONNECT FIRE ALARM CABLING AND DEVICE. SALVAGE FIRE ALARM DEVICE FOR REUSE WITH NEW PLAN.
- D8 DISCONNECT AND REMOVE LOW-VOLTAGE VOICE/DATA CABLING RACEWAYS. LOW-VOLTAGE VOICE/DATA CABLING REMOVAL AND SALVAGE BY THIS CONTRACTOR, CONFORMING WITH NEW PLAN AND SPECIFICATIONS.
- D9 CITY VOICE/DATA CABLE IN CITY SRP TO BE SALVAGED FOR RELOCATION TO NEW CITY DATA RACK LOCATION. REFER TO E101 POWER/LV PLAN. OUTLETS TO REMAIN.
- D10 COUNTY VOICE/DATA CABLES ARE TO BE REPLACED OR SALVAGED FOR RELOCATION, IF CONFORMING WITH NEW PLAN AND SPECIFICATIONS. EACH COUNTY SRP VOICE/DATA STATION HAS 5 OUTLETS. (2) COUNTY DATA RACK OUTLETS ROUTED TO COUNTY DATA RACK. (2) SRP DATA RACK OUTLETS & (1) CHARTER DATA OUTLET ROUTED TO SRP RACK. THIS CONFIGURATION WILL BE MAINTAINED IN THE NEW PLAN WITH NEW STATION LOCATIONS.



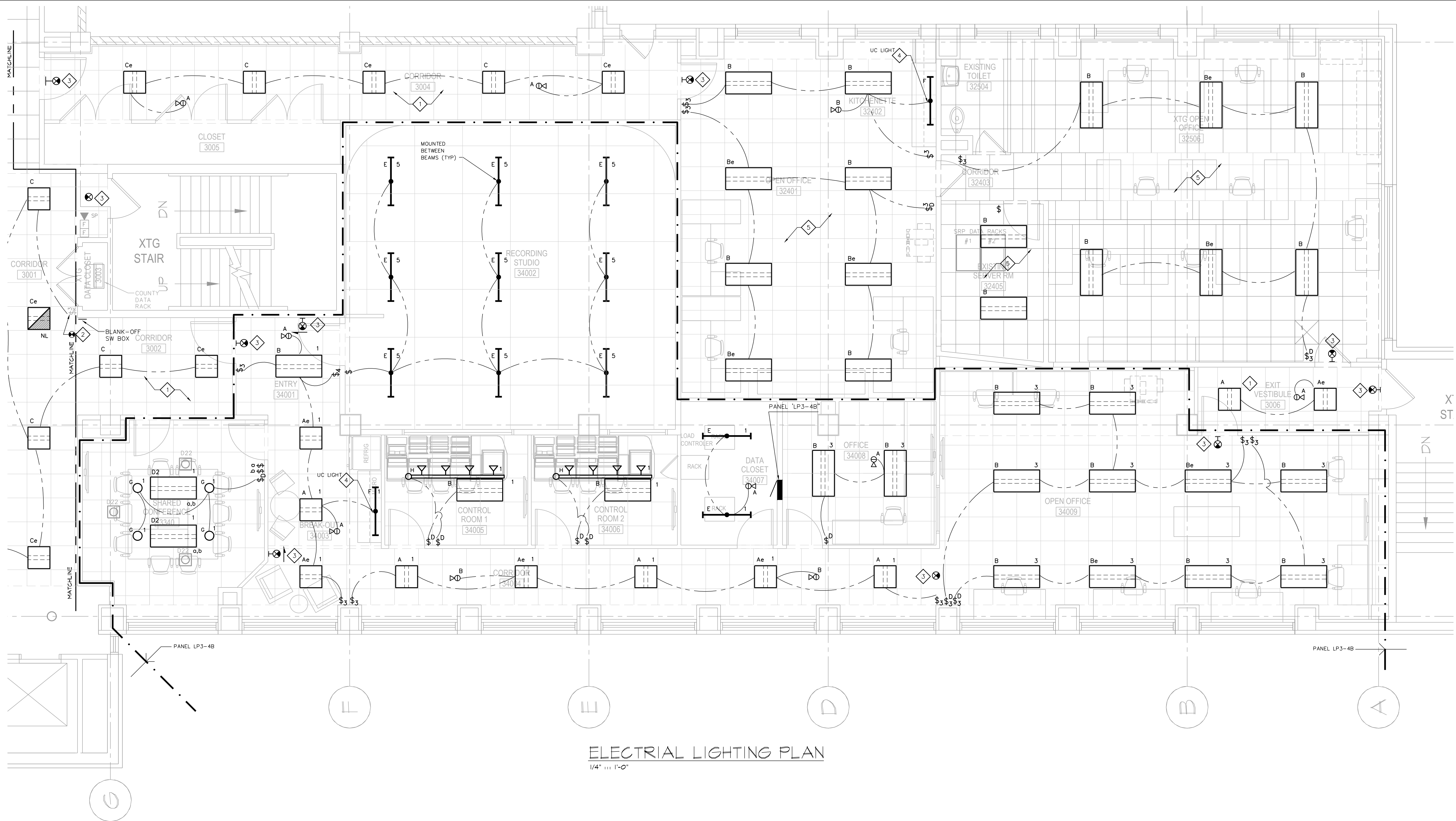
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NUMBER: 140501.00
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ELECTRICAL LIGHTING PLAN

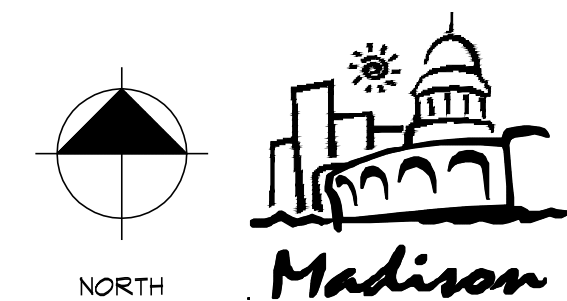
1/4" = 1'-0"

ELECTRICAL GENERAL NOTES:

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2. COORDINATE AND SCHEDULE ALL ELECTRICAL WORK WITH THE OWNER'S GENERAL CONTRACTOR AND OWNER PRIOR TO STARTING WORK.
3. REFER TO DIVISION 1 SPECIFICATIONS FOR RESTRICTED WORK SCHEDULE.
4. COORDINATE FINAL DEVICE MOUNTING HEIGHTS AND LOCATIONS WITH OWNER PRIOR TO INSTALLING RACEWAYS.

ELECTRICAL LIGHTING PLAN NOTES:

1. RECURT NEW LIGHTING IN CORRIDOR 3004 & 3002 TO EXISTING CORRIDOR LIGHTING CIRCUIT.
2. REWIRE NEW CORRIDOR LIGHTING TO EXISTING 3-WAY KEYED LIGHT SWITCH.
3. REWIRE NEW EXIT LIGHTS TO EXISTING EXIT LIGHT CIRCUIT (EMERG).
4. COORDINATE ROUGH-IN FOR UNDERCOUNTER LIGHT WITH CASEWORK AND GENERAL CONTRACTOR.
5. RECONNECT NEW LIGHTING TO EXISTING LIGHTING CIRCUIT PREVIOUSLY SERVING SPACE.



**CCB CITY CHANNEL REMODEL
 SCHEMATIC DESIGN
 210 MARTIN LUTHER KING JR. BLVD
 MADISON, WI**

ISSUANCES:

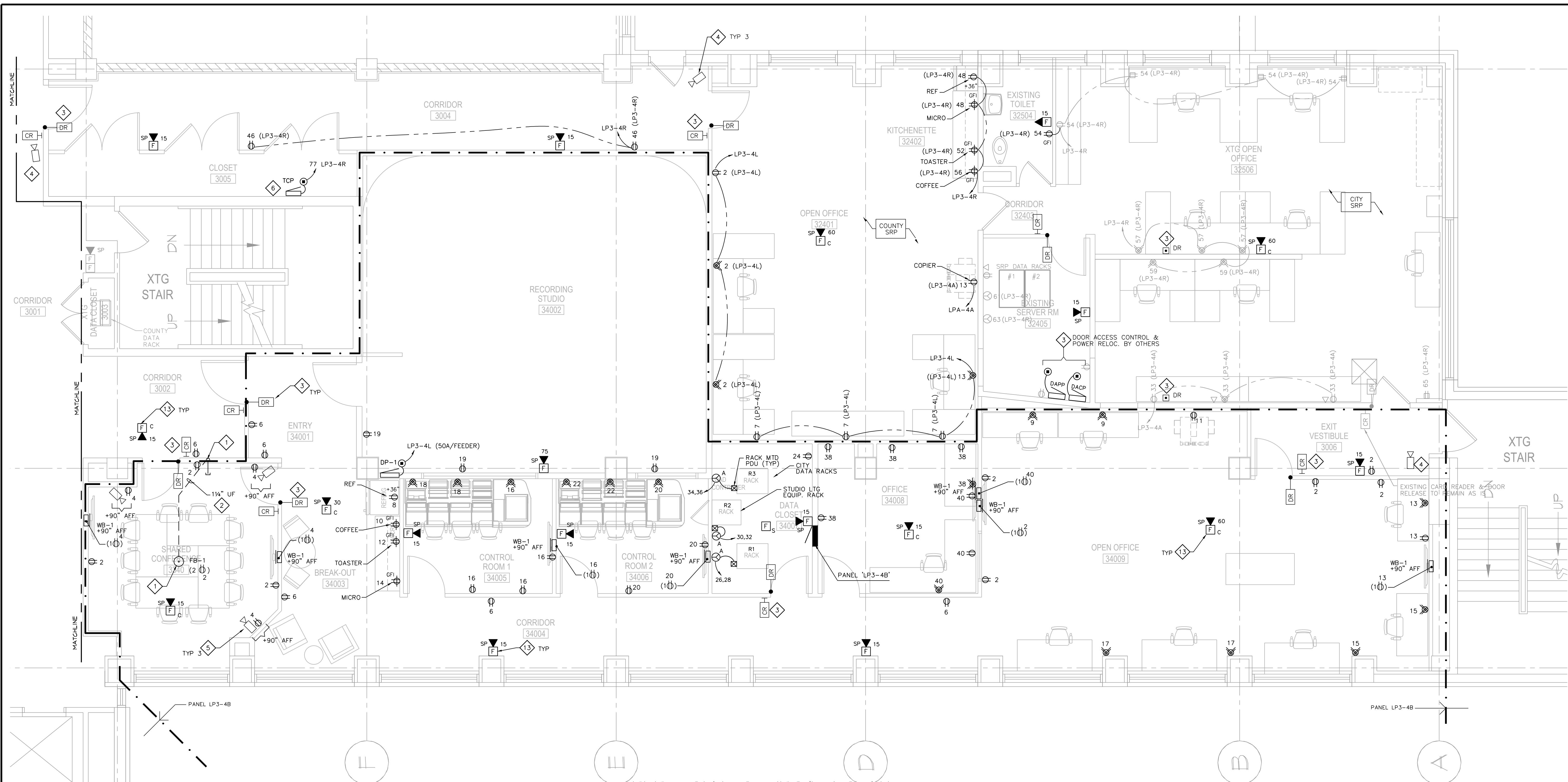
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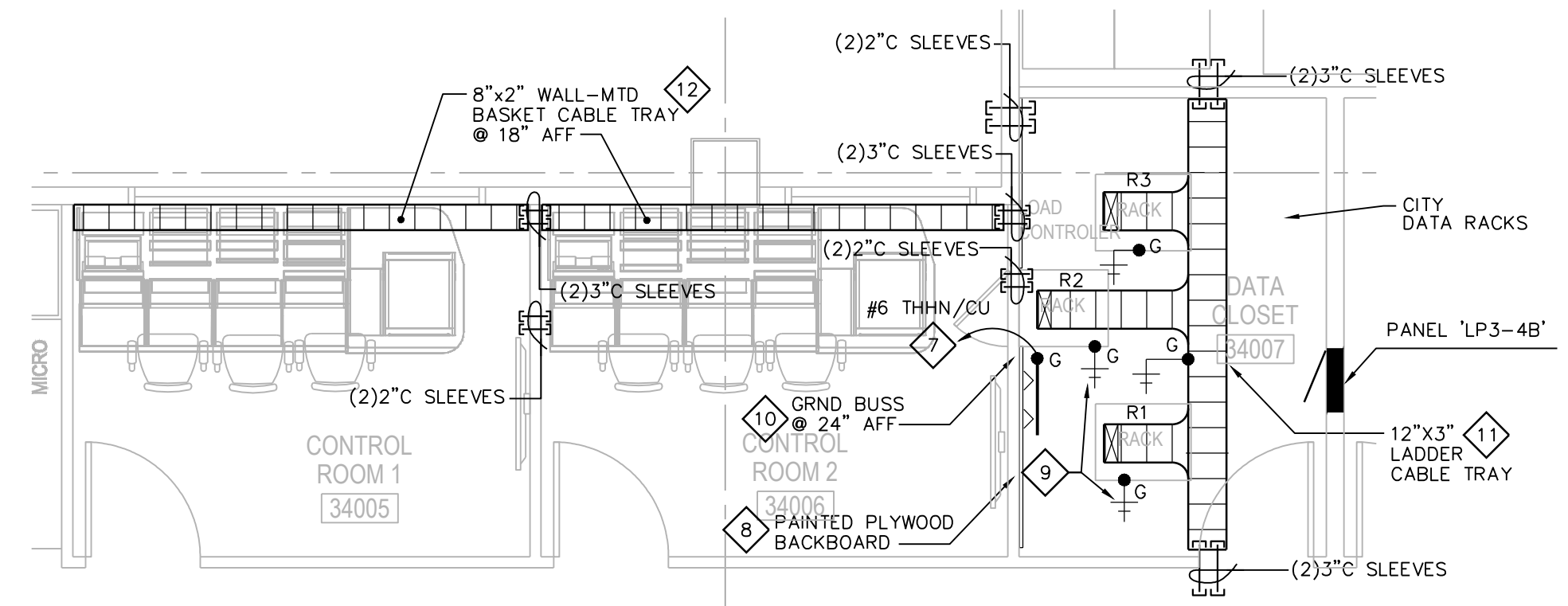
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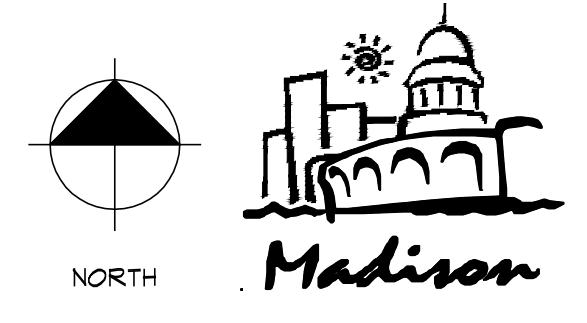
ELECTRICAL POWER/LV PLAN
1/4" = 1'-0"

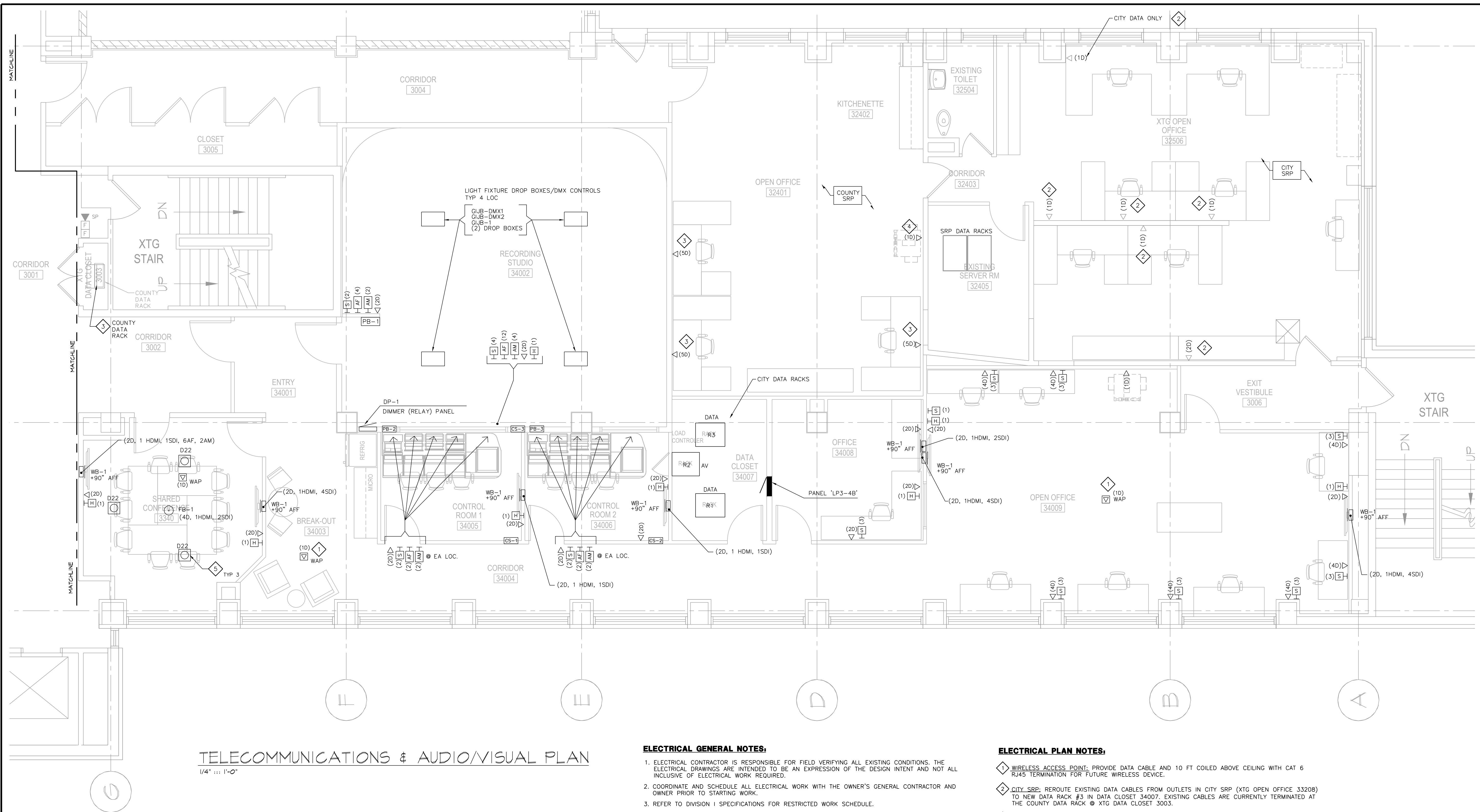
- ELECTRICAL GENERAL NOTES:**
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 - COORDINATE AND SCHEDULE ALL ELECTRICAL WORK WITH THE OWNER'S GENERAL CONTRACTOR AND OWNER PRIOR TO STARTING WORK.
 - REFER TO DIVISION 1 SPECIFICATIONS FOR RESTRICTED WORK SCHEDULE.
 - COORDINATE FINAL DEVICE MOUNTING HEIGHTS AND LOCATIONS WITH OWNER PRIOR TO INSTALLING RACEWAYS.
- REFER TO SHEET E102 FOR TELECOMMUNICATION AND AUDIO-VISUAL (AV) REQUIREMENTS.

- ELECTRICAL PLAN NOTES:**
- XRAY ALL FLOOR BOX & CONDUIT PENETRATIONS FOR APPROVED CORE DRILLING LOCATIONS VOID OF STRUCTURAL CABLES.
 - ROUTE VOICE/DATA RACEWAY UNDER FLOOR. COORDINATE CEILING ACCESS WITH OWNER & 2ND FLOOR OCCUPANTS.
 - DOOR ACCESS SYSTEM: DOOR ACCESS SYSTEM CONTROL PANEL, POWER PANEL, CARD READER, DOOR RELEASE AND REMOTE DOOR RELEASE BUTTONS ARE PART OF THE DOOR ACCESS SYSTEM PROVIDED AND INSTALLED BY THE OWNER'S VENDOR (KEYSCAN). ELECTRICAL CONTRACTOR SHALL PROVIDE RACEWAY SYSTEM ONLY REQUIRED FOR LOW-VOLTAGE CABLING PER DETAILS ON SHEET H201.
 - SECURITY CAMERA SYSTEM: SECURITY CAMERA SYSTEM IS PROVIDED AND INSTALLED BY THE OWNER'S VENDOR (BOLDTRONICS). CAMERAS SHOWN FOR COORDINATION ONLY. NO WORK FOR ELECTRICAL TRADE.
 - RECORDING STUDIO CAMERAS: RECORDING STUDIO CAMERA SYSTEM IS PROVIDED BY OTHERS. ELECTRICAL CONTRACTOR SHALL PROVIDE RECEPTACLE AND LV RACEWAY AT EACH CAMERA LOCATION AS SHOWN & DETAILED ON SHEET H201.
 - COORDINATE HVAC CONTROL PANEL POWER & LOCATION WITH HVAC TRADE.
 - EXTEND #6 THHN/CU GROUND CONDUCTOR TO EXISTING RACK GROUND AS SHOWN ON SHEET E103.
 - PROVIDE PAINTED 3/4" (48"H) PLYWOOD BACKBOARD 24" AFF AS SHOWN.
 - GROUND EACH RACK & CABLE TRAY WITH #6 THHN/CU GND FROM GRND BUSS.
 - PROVIDE 18"x2"x1/8" COPPER GND BUSS WITH INSULATED STANDOFFS. REFER TO DETAIL SHEET H201.
 - PROVIDE 12"x 3" LADDER TRAY @ 7'-6" AFF (9" RUNG SPACING) WITH FITTINGS AS SHOWN RATED FOR 75#/FT.
 - PROVIDE 8"x2" WALL-MTD BASKET CABLE TRAY WITH POWDER COATED WHITE FINISH.
 - EXTEND NEW FIRE ALARM DEVICES TO EXISTING FIRE ALARM SYSTEM. VERIFY ALL LOCATIONS W/GENERAL CONTRACTOR AND OTHER TRADES PRIOR TO STARTING INSTALLATION. OBTAIN CITY OF MADISON FD APPROVAL. REFER TO SECTION 28 30 00 FIRE ALARM SYSTEMS FOR FURTHER REQUIREMENTS.



DATA CLOSET POWER/LV PLAN
1/4" = 1'-0"





TELECOMMUNICATIONS & AUDIO/VISUAL PLAN
 1/4" = 1'-0"

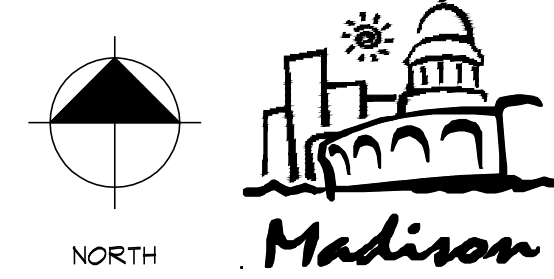
ELECTRICAL GENERAL NOTES:

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2. COORDINATE AND SCHEDULE ALL ELECTRICAL WORK WITH THE OWNER'S GENERAL CONTRACTOR AND OWNER PRIOR TO STARTING WORK.
3. REFER TO DIVISION 1 SPECIFICATIONS FOR RESTRICTED WORK SCHEDULE.
4. COORDINATE FINAL DEVICE MOUNTING HEIGHTS AND LOCATIONS WITH OWNER PRIOR TO INSTALLING RACEWAYS.
5. NOTE: AUDIO VISUAL CABLING, SECURITY & DOOR ACCESS CABLING BY CITY VENDOR. (N.I.C.)
6. REFER TO SHEET E200 FOR STUDIO LIGHTING SYSTEM RISER, CABLING & RACEWAY REQUIREMENTS.
7. REFER TO SHEET E200 FOR VOICE/DATA & AV CABLE RISERS & SHEET E201 FOR OUTLET RACEWAY REQUIREMENTS.

- (#) [H] HDMI JACK QTY OUTLETS
- (#) [S] SDI JACK QTY OUTLETS
- (#) [AF] AUDIO JACK - XLR F QTY OUTLETS
- (#) [AM] AUDIO JACK - XLR M QTY OUTLETS
- (#) [D] DATA JACK QTY OUTLETS
- [WB-1] RECESS ACTIVATED WALL BOX (#) OUTLETS
- [FB-1] RECESS ACTIVATED FLOOR BOX (#) OUTLETS

ELECTRICAL PLAN NOTES:

- ◇ WIRELESS ACCESS POINT: PROVIDE DATA CABLE AND 10 FT COILED ABOVE CEILING WITH CAT 6 RJ45 TERMINATION FOR FUTURE WIRELESS DEVICE.
- ◇ CITY SRP: REROUTE EXISTING DATA CABLES FROM OUTLETS IN CITY SRP (XTG OPEN OFFICE 33208) TO NEW DATA RACK #3 IN DATA CLOSET 34007. EXISTING CABLES ARE CURRENTLY TERMINATED AT THE COUNTY DATA RACK @ XTG DATA CLOSET 3003.
- ◇ COUNTY SRP: REROUTE EXISTING DATA CABLES FROM OLD DATA OUTLETS PER E000 DEMOLITION PLAN TO NEW DATA OUTLETS AS SHOWN. PROVIDE 2 DATA OUTLETS TO COUNTY DATA RACK; 2 DATA OUTLETS TO SRP RACK & 1 DATA OUTLET TO CHARTER ROUTER IN SRP SERVER ROOM 32405 AT EACH COUNTY SRP WORK STATION. FOLLOW ORIGINAL DATA NUMBERING & COLOR SCHEME FROM ORIGINAL STATION OUTLETS.
- ◇ PROVIDE DATA OUTLET TO SRP RACK FOR COPY MACHINE. FOLLOW ORIGINAL STATION OUTLET NUMBERING & COLOR SCHEME FROM REMOVED OUTLETS.
- ◇ STUDIO LIGHTING FIXTURES.



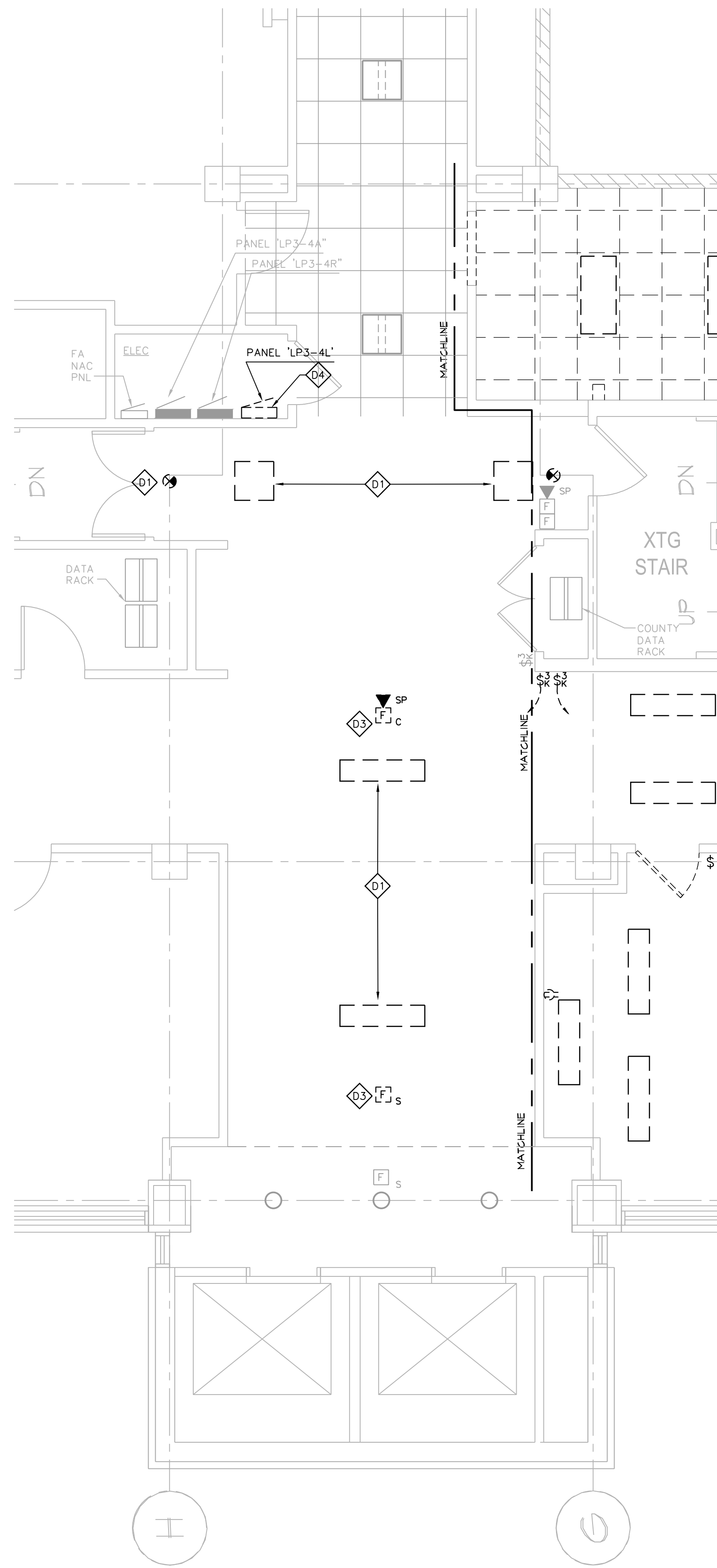
**CCB CITY CHANNEL REMODEL
 SCHEMATIC DESIGN
 210 MARTIN LUTHER KING JR. BLVD
 MADISON, WI**

ISSUANCES:

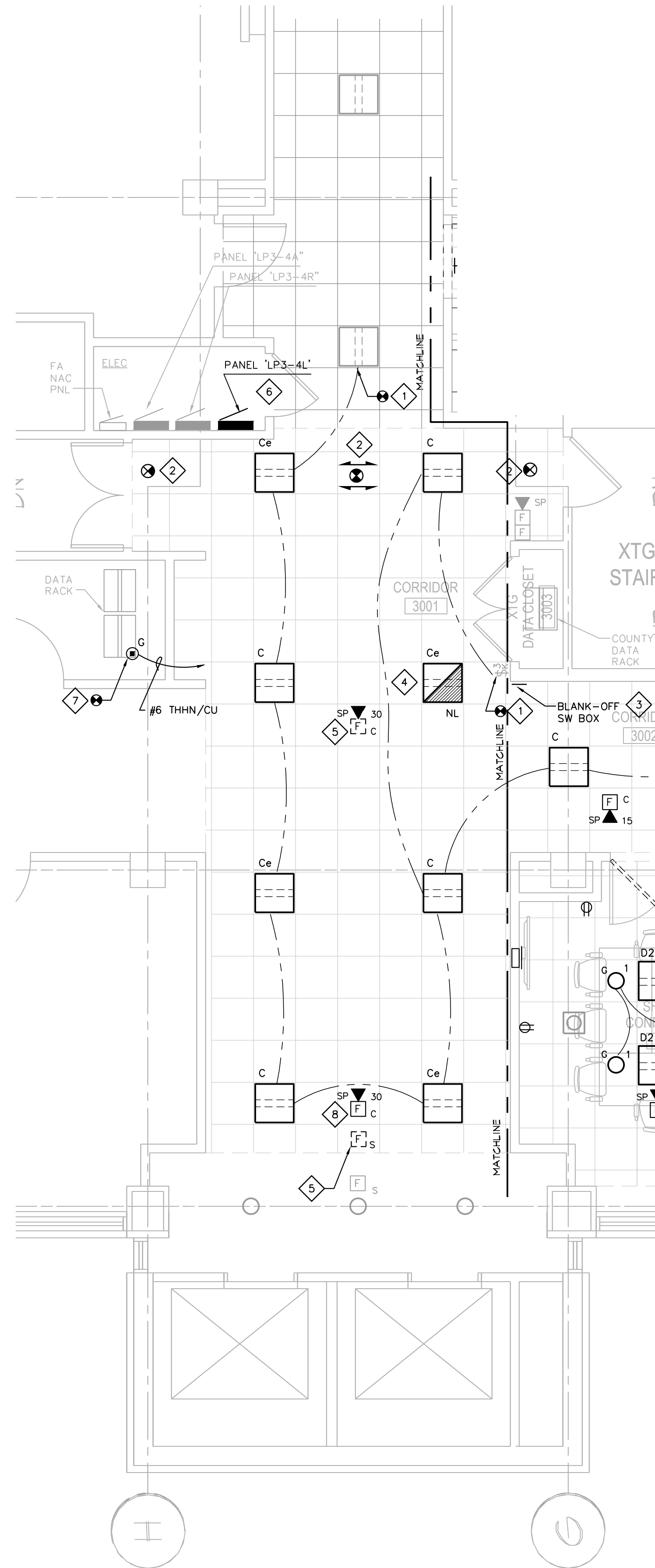
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ELECTRICAL DEMOLITION PLAN - CORRIDOR
1/4" = 1'-0"



ELECTRICAL PLAN - CORRIDOR
1/4" = 1'-0"

ELECTRICAL GENERAL NOTES:

1. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS. THE ELECTRICAL DRAWINGS ARE INTENDED TO BE AN EXPRESSION OF THE DESIGN INTENT AND NOT ALL INCLUSIVE OF ELECTRICAL WORK REQUIRED.
2. COORDINATE AND SCHEDULE ALL ELECTRICAL WORK WITH THE GENERAL CONTRACTOR AND OWNER PRIOR TO STARTING WORK.
3. REFER TO DIVISION 1 SPECIFICATIONS FOR RESTRICTED WORK SCHEDULE.
4. COORDINATE FINAL DEVICE MOUNTING HEIGHTS AND LOCATIONS WITH OWNER PRIOR TO INSTALLING RACEWAYS.

ELECTRICAL DEMOLITION PLAN NOTES:

- D1 DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND SWITCHING. SALVAGE RACEWAYS AND PROTECT CONDUCTORS FOR REUSE WITH NEW PLAN.
- D2 DISCONNECT AND REMOVE KEYPED SWITCH DEVICE AND CONDUCTORS BACK TO FIRST JUNCTION BOX FOR REUSE WITH NEW PLAN OR BACK TO PANELBOARD FOR UNUSED BRANCH WIRING.
- D3 DISCONNECT FIRE ALARM CABLING AND DEVICE. SALVAGE FOR REUSE WITH NEW PLAN.
- D4 DISCONNECT AND REMOVE EXISTING PANELBOARD 'LP3-4L' AND PROTECT FEEDER (200A 3P 4W) FOR REUSE WITH NEW PLAN. DISCONNECT EXISTING BRANCH CIRCUITS (36) AND PROTECT FOR REUSE WITH NEW PANELBOARD. IDENTIFY AND RELABEL ALL EXISTING BRANCH CIRCUITS. COORDINATE PANELBOARD FEEDER SHUTDOWN WITH OWNER PRIOR TO STARTING WORK.

ELECTRICAL PLAN NOTES:

- 1 RECONNECT NEW LIGHTING TO EXISTING CORRIDOR 3001 LIGHTING CIRCUIT.
- 2 RECONNECT NEW EXIT LIGHTS TO EXISTING EXIT LIGHT CIRCUIT (EMERG).
- 3 BLANK OFF EXISTING SWITCH BOX WITH NEW PLATES.
- 4 EXTEND NEW LIGHT FIXTURE WIRING TO EXISTING NIGHT LIGHT CIRCUIT.
- 5 REINSTALL EXISTING FIRE ALARM DEVICE AND CABLING AT NEW CEILING. COORDINATE WORK WITH GENERAL CONTRACTOR.
- 6 INSTALL NEW PANELBOARD 'LP3-4L' AND RECONNECT TO EXISTING 200 AMP FEEDER. RECONNECT AND LABEL EXISTING BRANCH CIRCUITS (36). COORDINATE SHUTDOWN WITH OWNER PRIOR TO STARTING WORK.
- 7 CONNECT #6 THHN/CU GROUND CONDUCTOR TO EXISTING GROUND LUG AT EXISTING DATA RACK AND EXTEND TO NEW GROUND BUSS IN DATA CLOSET 34007.
- 8 NEW FIRE ALARM DEVICE AT CEILING. EXTEND TO EXISTING ANNUNCIATOR CIRCUIT. REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS.

**CCB CITY CHANNEL REMODEL
SCHEMATIC DESIGN
210 MARTIN LUTHER KING JR. BLVD
MADISON, WI**

ISSUANCES:

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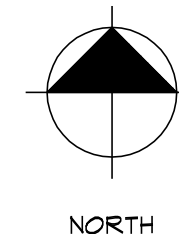
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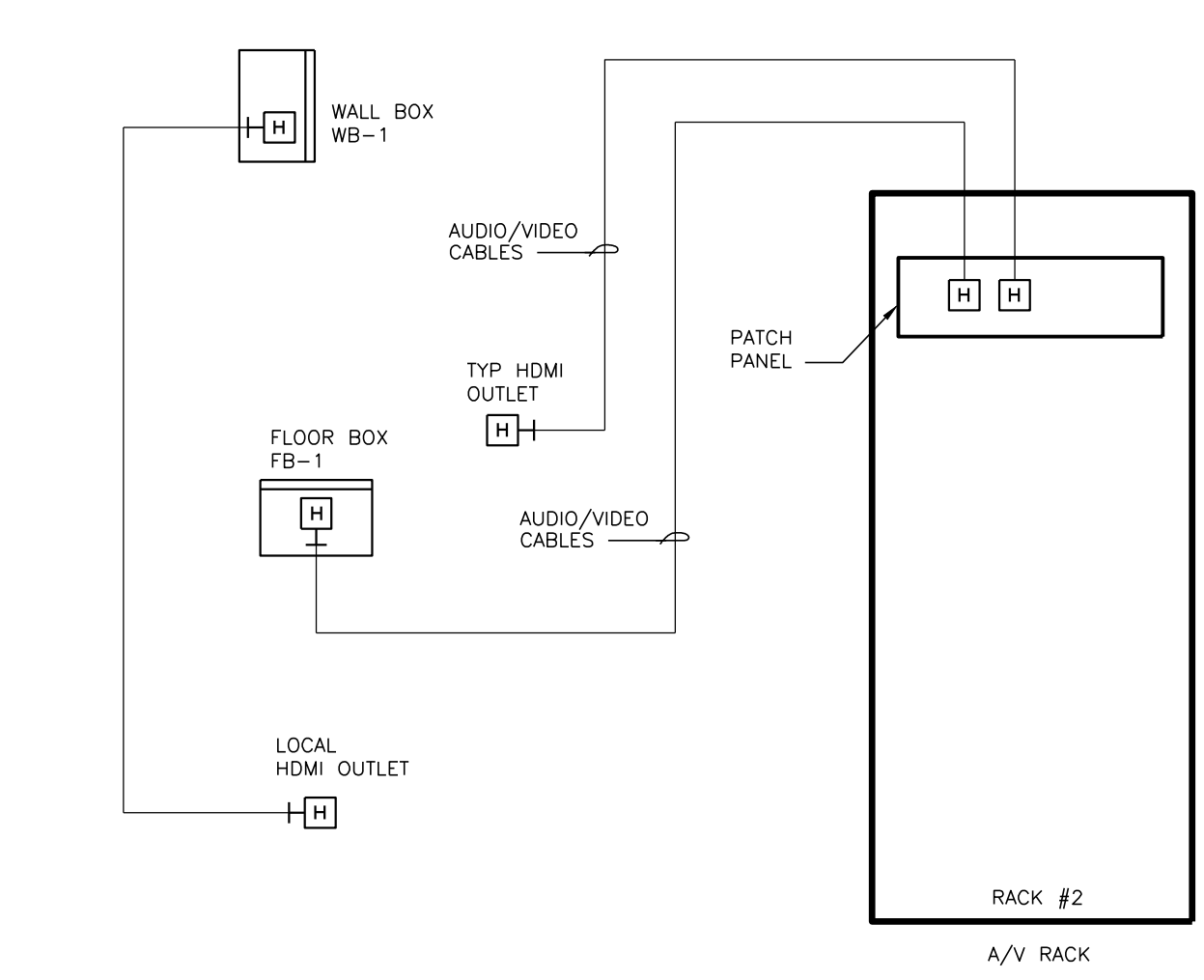
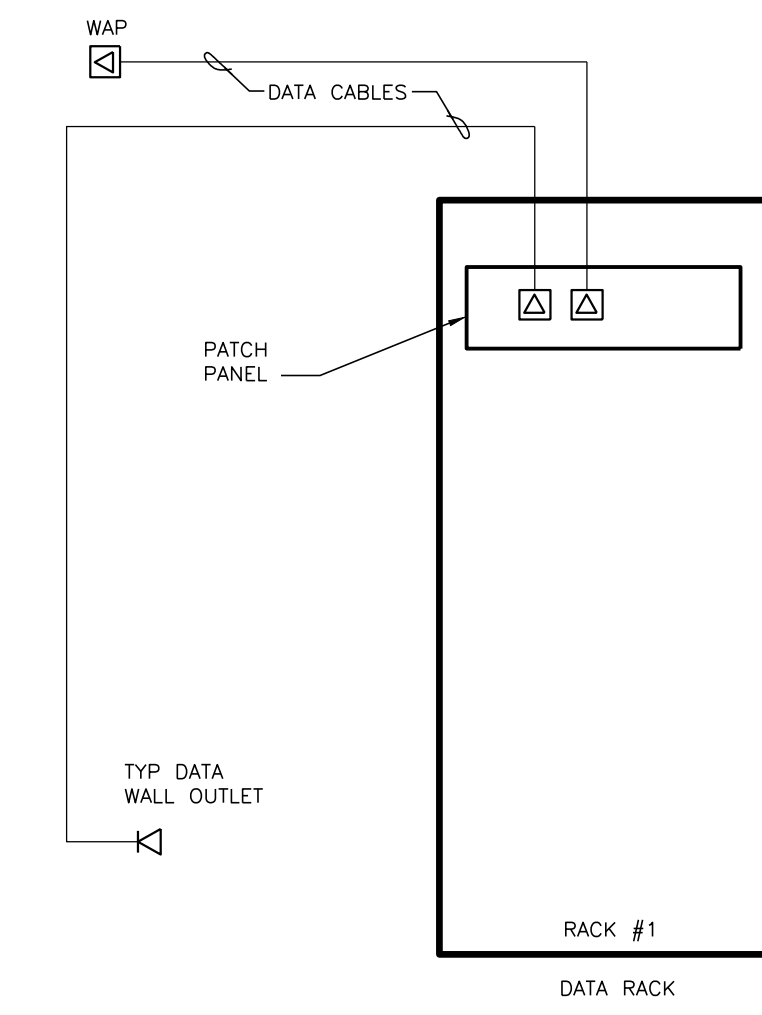
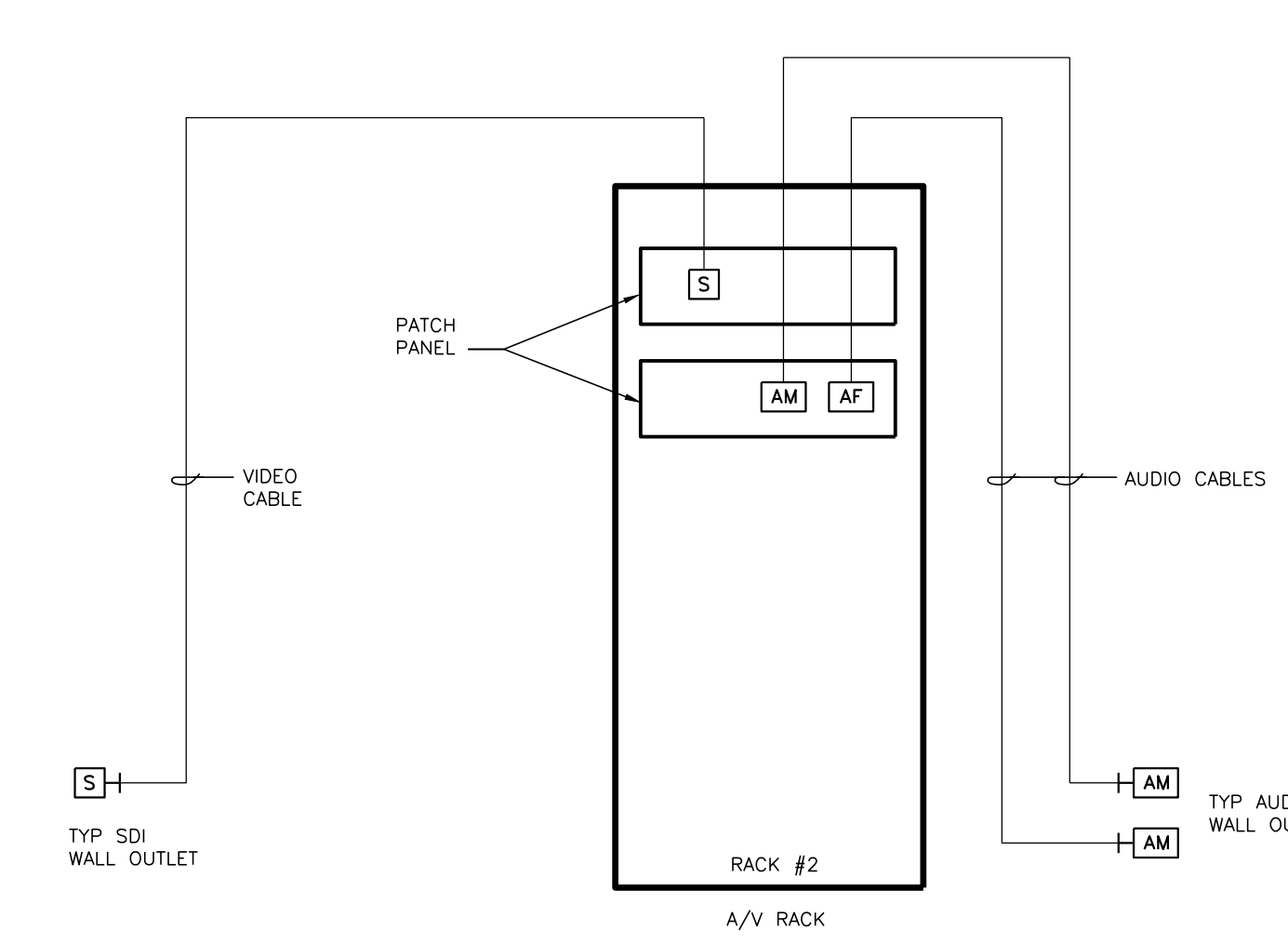
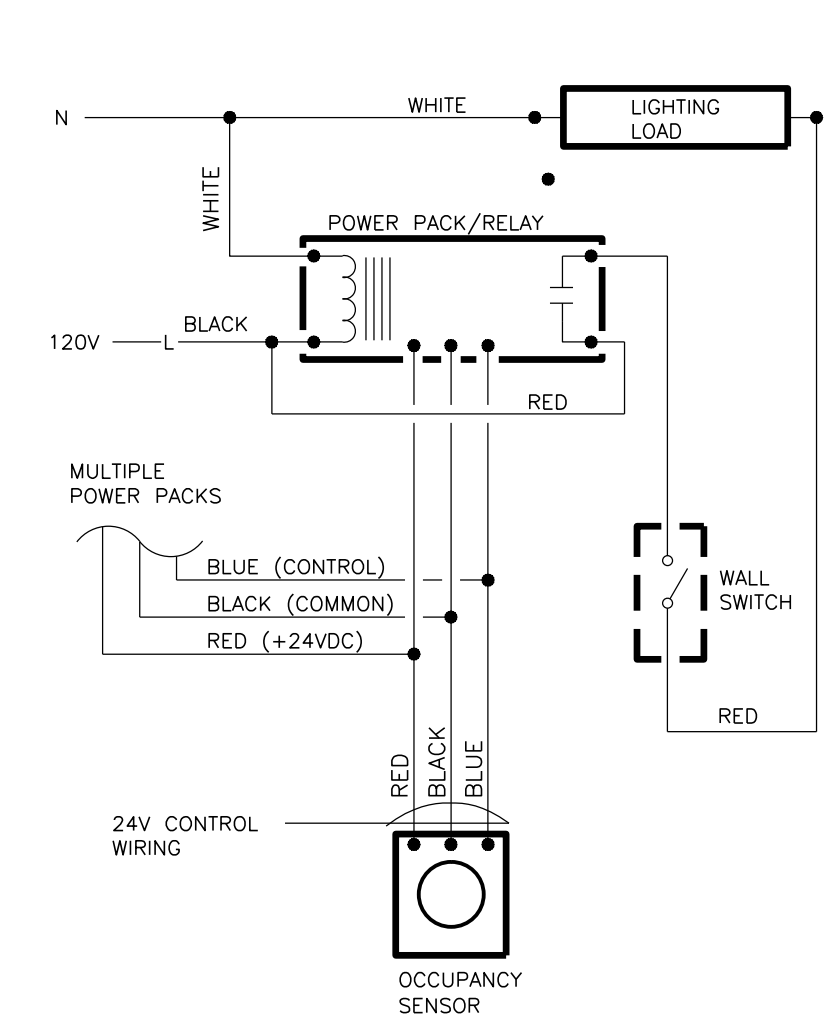
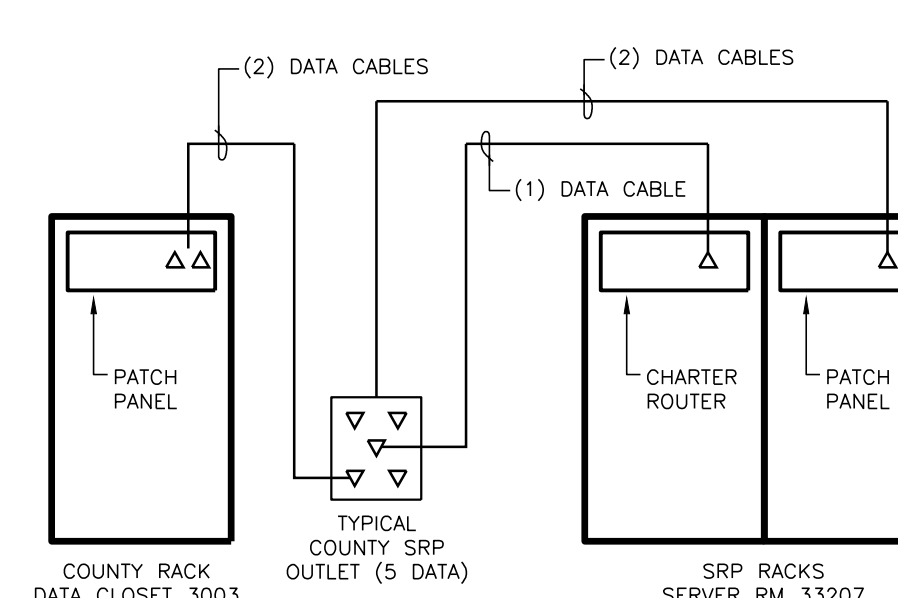
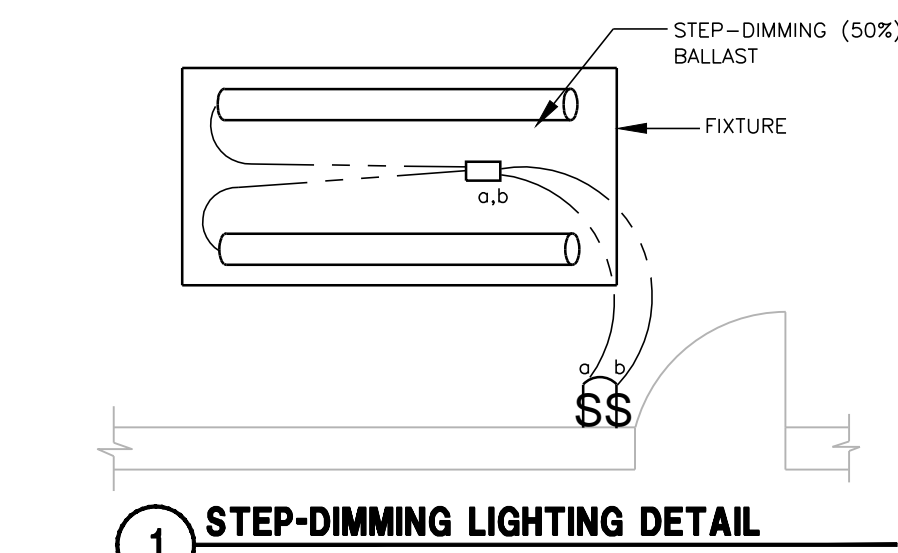
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SHEET:

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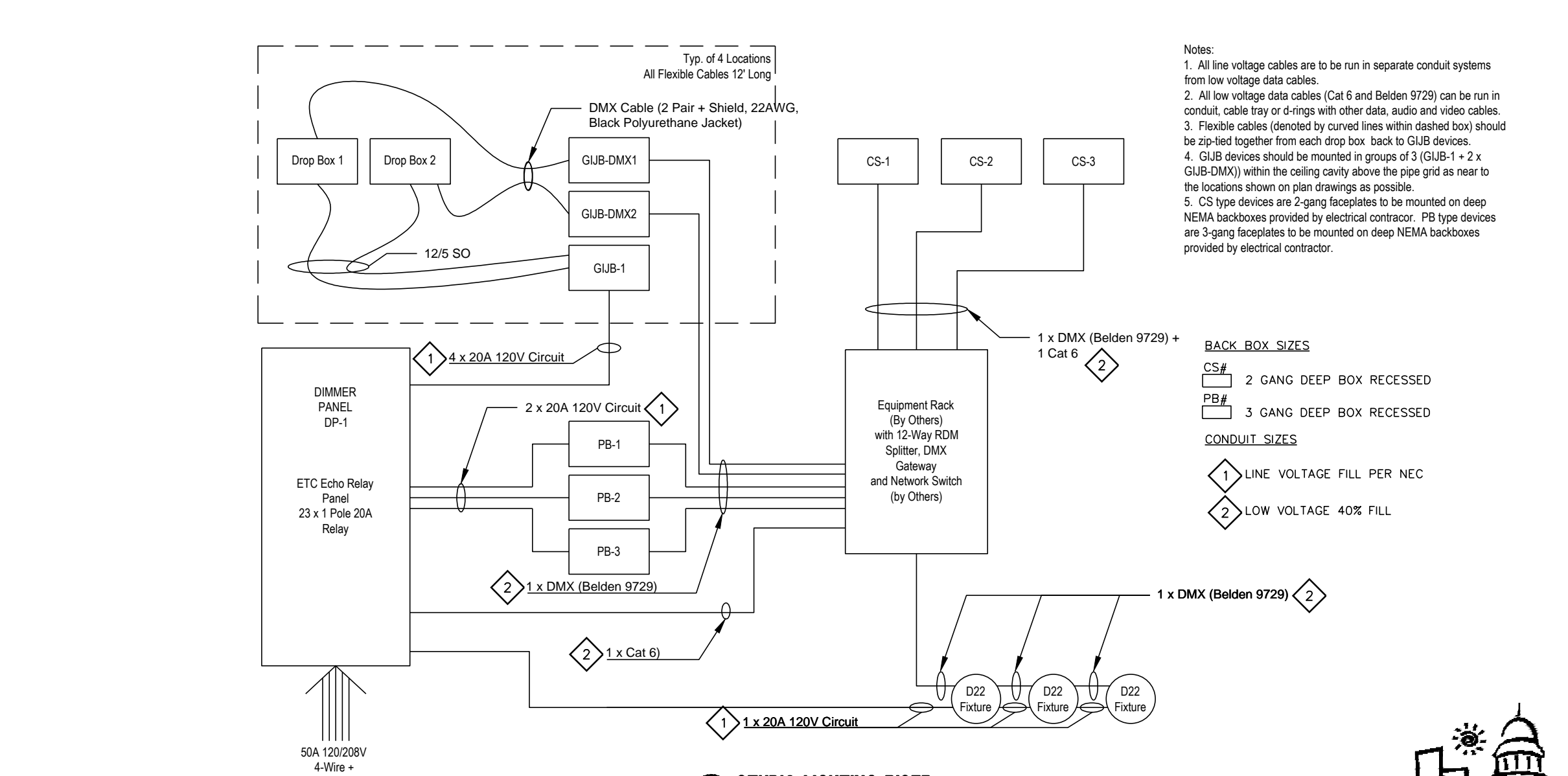
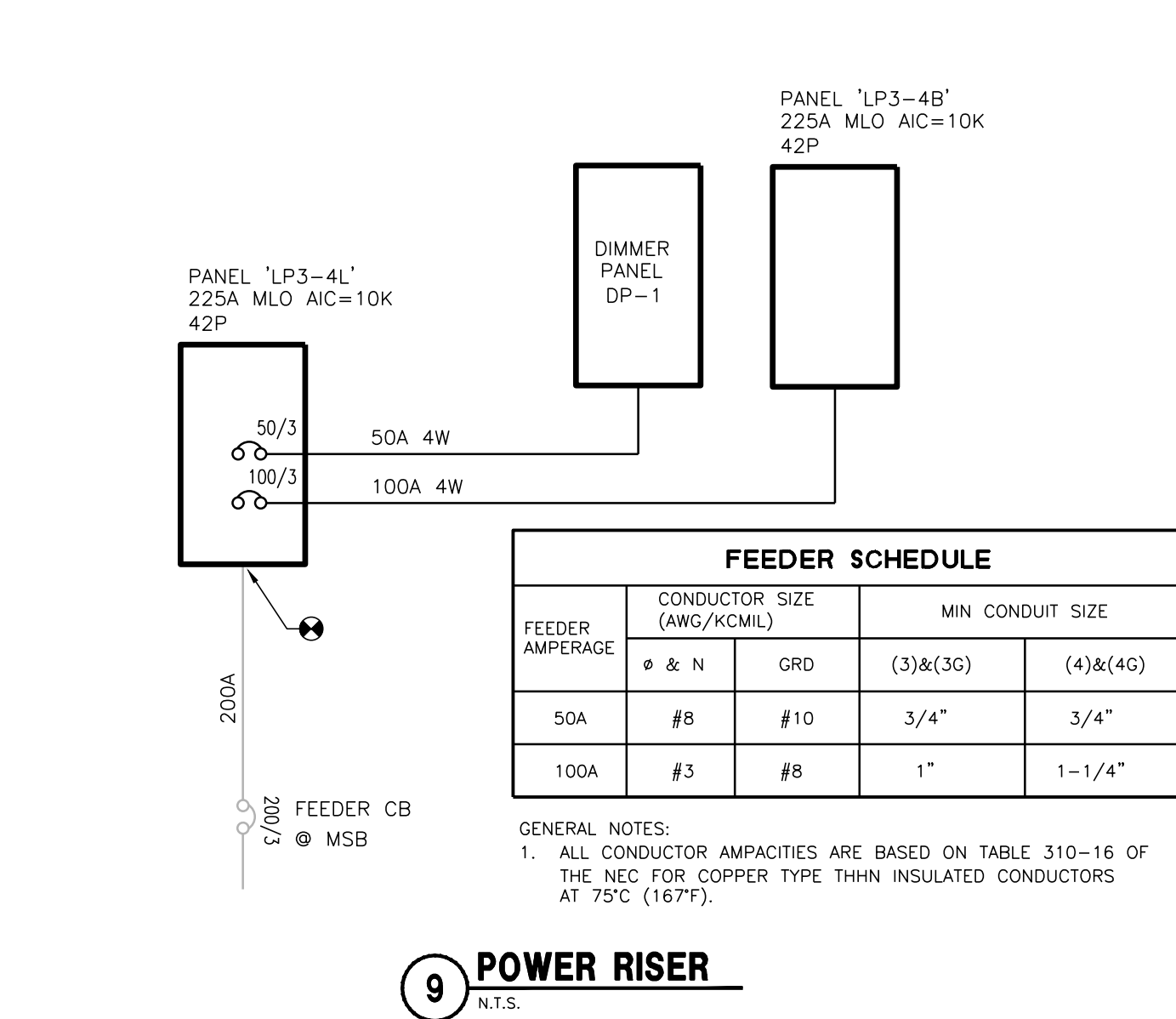
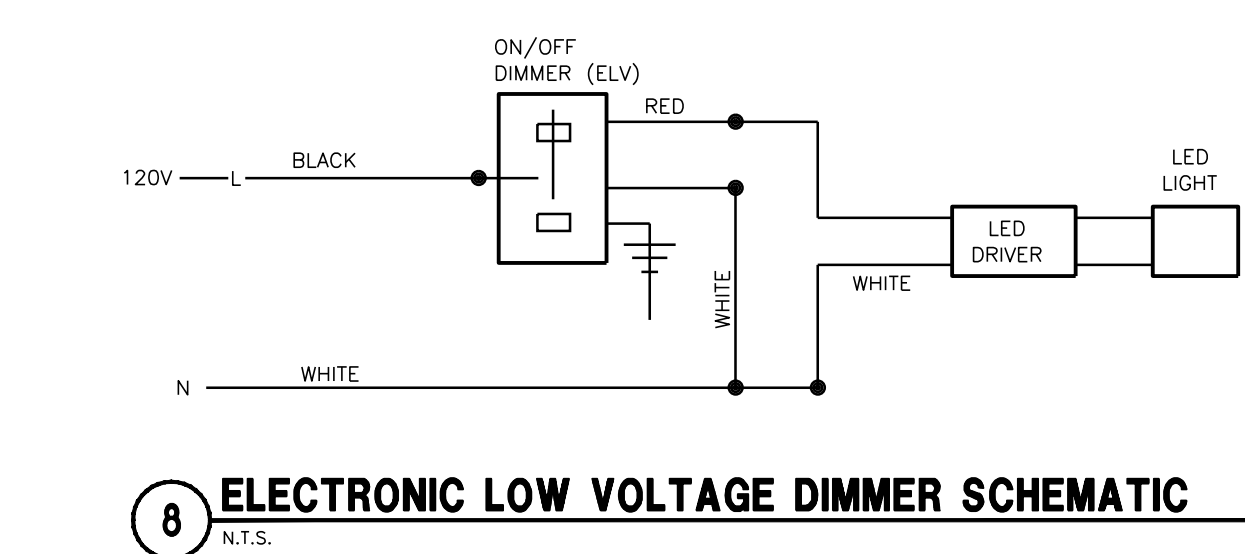
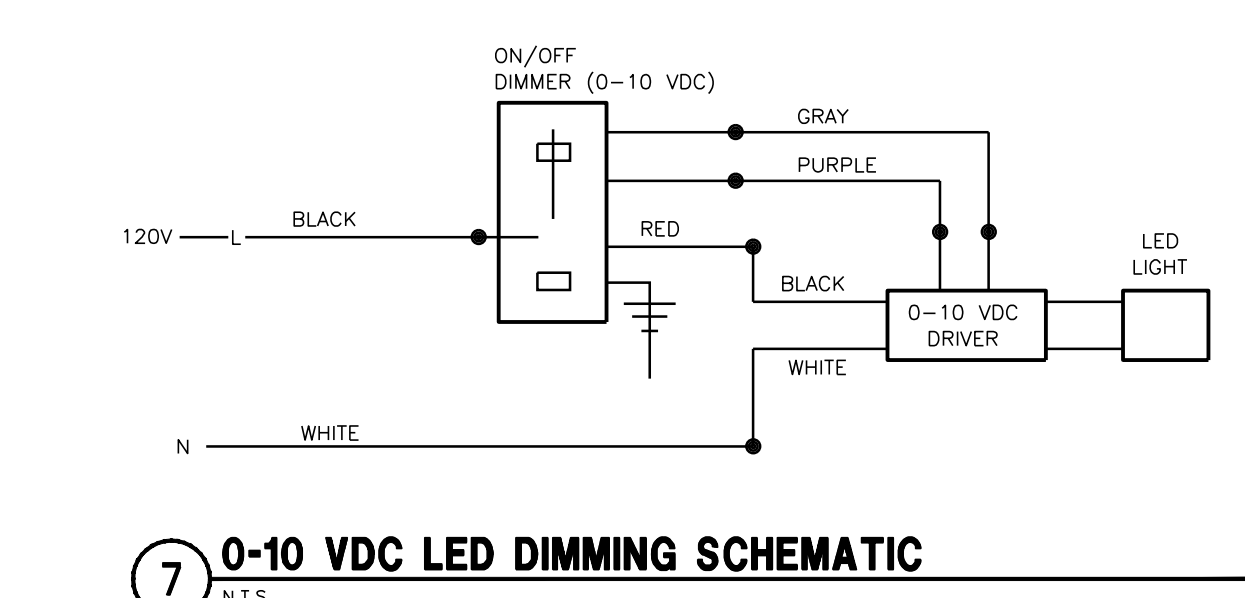


STUDIO LIGHTING COORDINATION

Scope of Work Description	Responsible Party
Provide line voltage feeder and distribution circuits for the lighting control system.	Electrical Contractor
Terminate all line voltage cabling.	Electrical Contractor
Provide conduit, wire, boxes, wireways, cable trays, power distribution equipment and transformers for the lighting control system.	Electrical Contractor
Furnish all lighting system outlet boxes, grid iron junction boxes, relay panels and multi cable.	Systems Integrator
Install all lighting system outlet boxes, grid iron junction boxes, relay panels and multi cable.	Electrical Contractor
Provide all low voltage data cables.	Systems Integrator
Provide backboxes for all control plug-in stations.	Electrical Contractor
Provide all control plug-in stations.	Systems Integrator
Terminate all control data cables.	Systems Integrator
Supply a factory trained commissioning engineer for the purpose of energizing and configuring the control system.	Systems Integrator
Supply a factory trained commissioning engineer for the purpose of training end users on the operation and maintenance of the lighting control system.	Systems Integrator
Hang, focus and cable all lighting instruments, between system commissioning and system training dates.	Owner
Furnish equipment rack, network switch, network patch panels, network jacks and power for the network gateway and opto-splitter.	Owner

DP-1 DIMMER PANEL LOAD SCHEDULE

Panel:	Echo Relay Panel	Pole No.	Breaker POLE	Relay POLE	Control UNL	ADR	LGT	MIS	Description	VA	Phase Load VA			VA	Description	Outlet LGT	REC	MIS	Control UNL	ADR	Breaker POLE	Relay POLE	AMP	Pole No.
											A	B	C											
Location:	Flush	1	1	20	1	20	1	001	X	0	0	0	0	Drop Box 1 via GIJB 1	X	1	002	1	20	1	20	1	20	2
Mount:	Flush	3	1	20	1	20	1	003	X	0	0	0	0	Drop Box 2 via GIJB 1	X	1	004	1	20	1	20	1	20	4
Splices:	30	5	1	20	1	20	1	005	X	0	0	0	0	Drop Box 3 via GIJB 2	X	1	006	1	20	1	20	1	20	6
Voltage:	120/208V	7	1	20	1	20	1	007	X	0	0	0	0	Drop Box 4 via GIJB 2	X	1	008	1	20	1	20	1	20	8
Phase:	3	9	1	20	1	20	1	009	X	0	0	0	0	Drop Box 5 via GIJB 3	X	1	010	1	20	1	20	1	20	10
Wire:	4	11	1	20	1	20	1	011	X	0	0	0	0	Drop Box 6 via GIJB 3	X	1	012	1	20	1	20	1	20	12
MLO:	200A	13	1	20	1	20	1	013	X	0	0	0	0	Drop Box 7 via GIJB 4	X	1	014	1	20	1	20	1	20	14
MCB:	N/A	15	1	20	1	20	1	015	X	0	0	0	0	Drop Box 8 via GIJB 4	X	1	016	1	20	1	20	1	20	16
SCCR:	10kA	17	1	20	1	20	1	017	X	0	0	0	0	Plug Box 1	X	1	018	1	20	1	20	1	20	18
Network Option:	Yes	19	1	20	1	20	1	019	X	0	0	0	0	Plug Box 2	X	1	020	1	20	1	20	1	20	20
0-10V Dimming Option:	No	21	1	20	1	20	1	021	X	0	0	0	0	Plug Box 3	X	1	022	1	20	1	20	1	20	22
Contact Input Option:	No	23	1	20	1	20	1	023	X	0	0	0	0	Conference Room Fixtures						1	20	1	20	24
DALI Control Option:	No	25	1	20						250	250	169.5	0	Panel Controller Power						1	20	1	20	26
Ride-Tru Option:	No	27	N/A	N/A						0	0	0	0	Open						N/A	N/A	N/A	N/A	28
Tamper Proof Hardware Option:	No	29	N/A	N/A						0	0	0	0	Open						N/A	N/A	N/A	N/A	30
Model Number:	ERP-24R1/0R2/0R3-25B1/0B2/0B3																							
Phase Totals:										250	0	169.5	0	:Phase Totals										
Total VA:										419.5	0	169.5	0	:Total VA										



DESTREE
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 Madison, WI 53713
 Phone: (608) 288-9260
 email: hein@chorus.net
 Project No. H1426

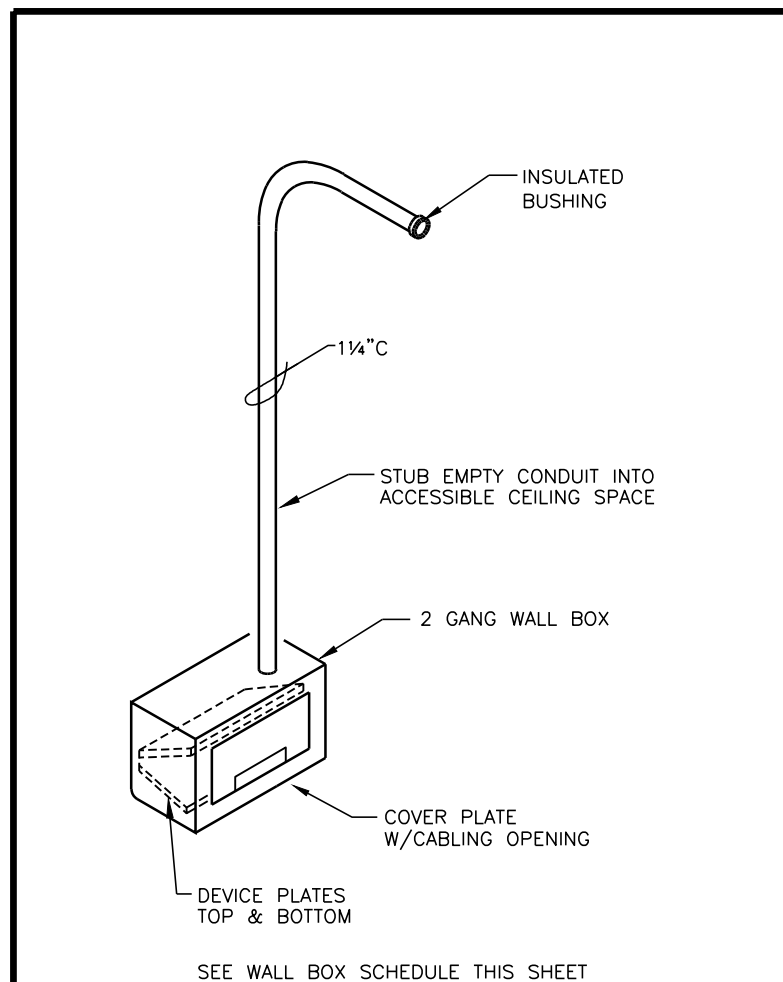
CCB CITY CHANNEL REMODEL
SCHEMATIC DESIGN
 210 MARTIN LUTHER KING JR. BLVD
 MADISON, WI

ISSUANCES:

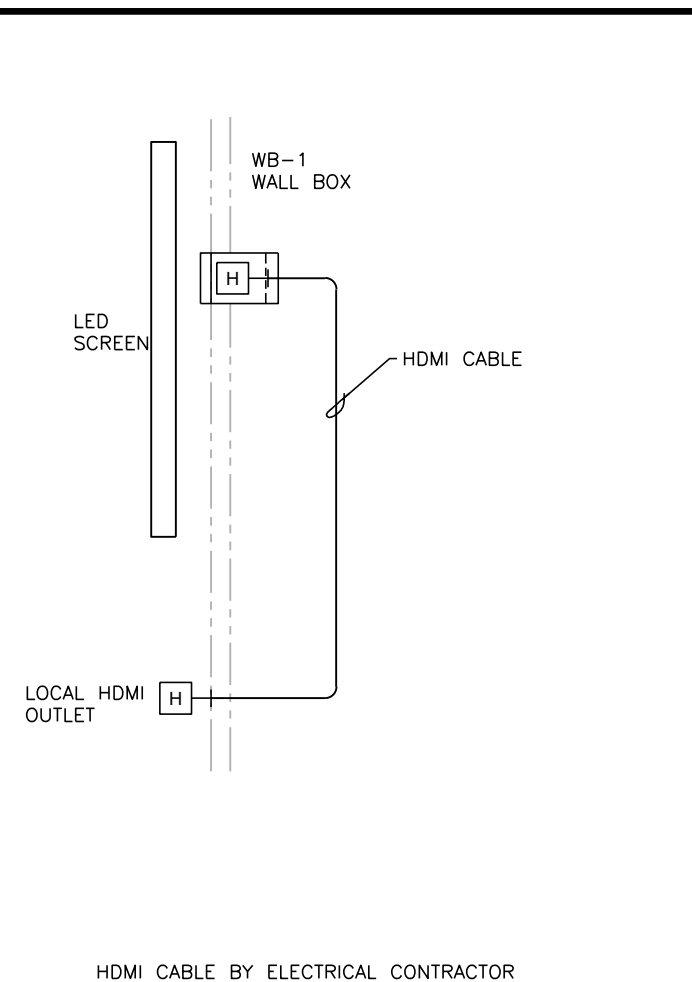
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 DATE: 6/17/2015
 REV:

SHEET:
E200

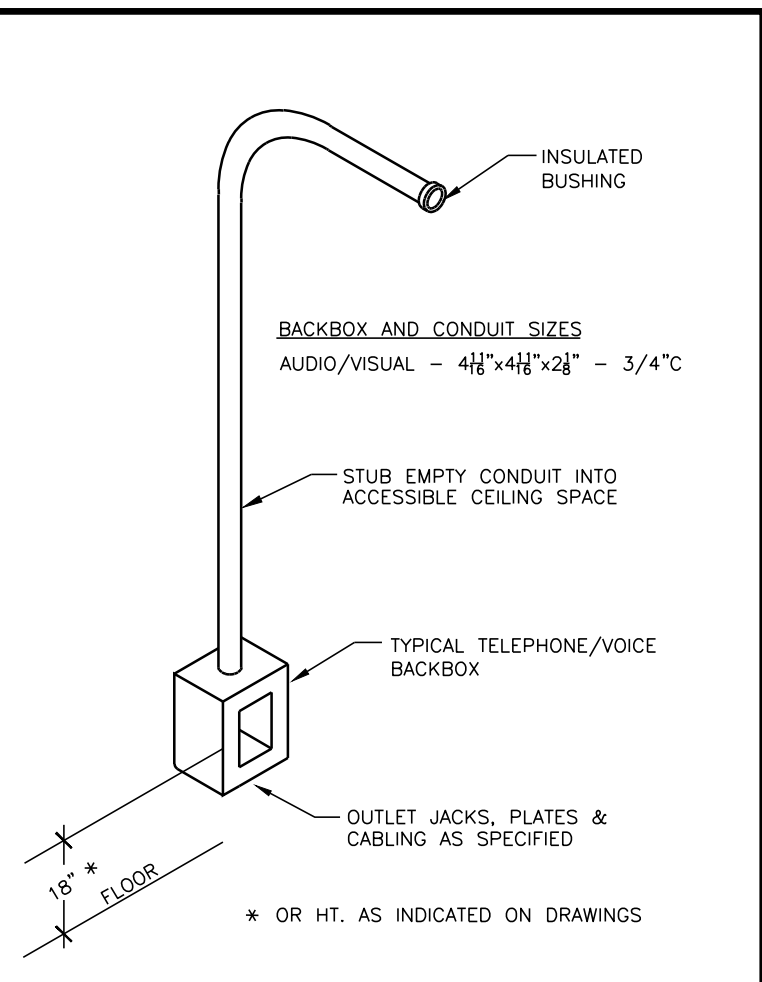




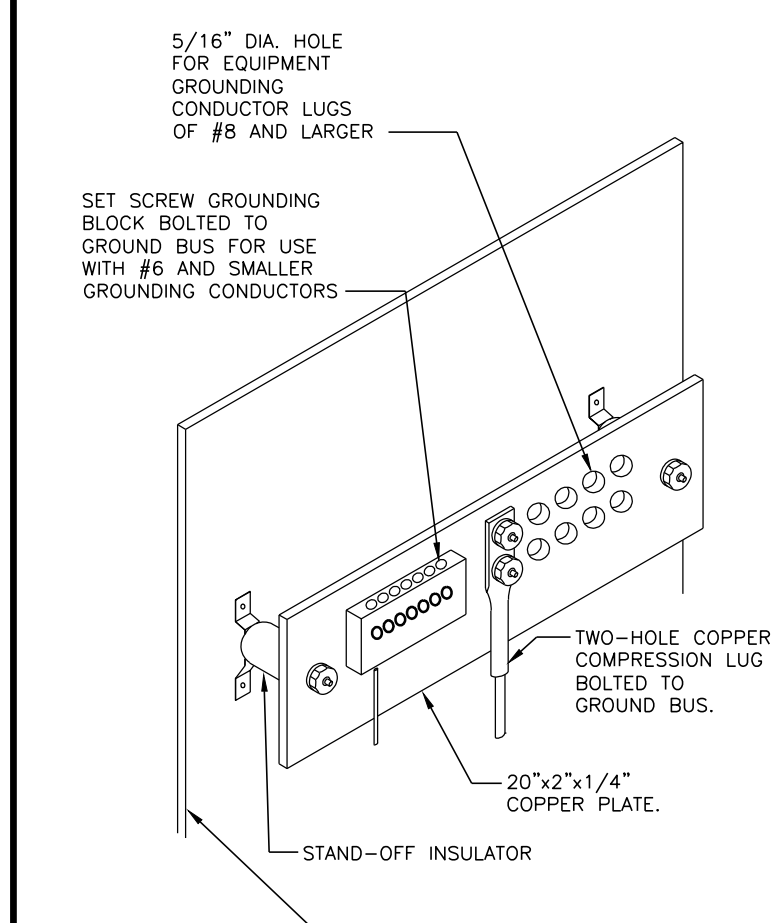
1 WALL BOX WB-1 DETAIL
N.T.S.



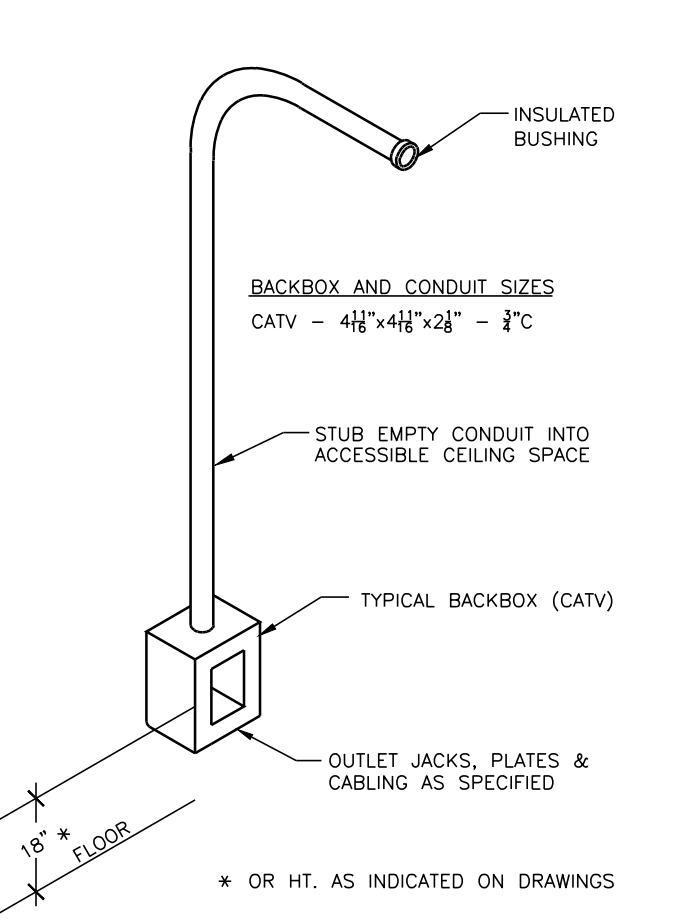
4 LOCAL HDMI RISER
N.T.S.



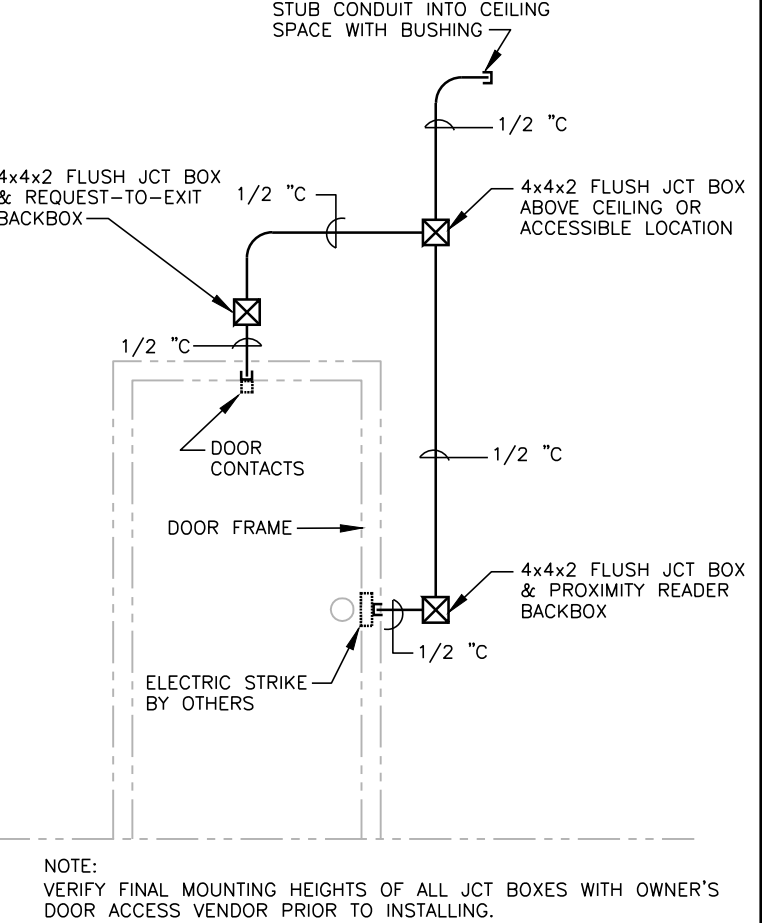
7 BACKBOX INSTALLATION DETAIL AUDIO-VISUAL
N.T.S.



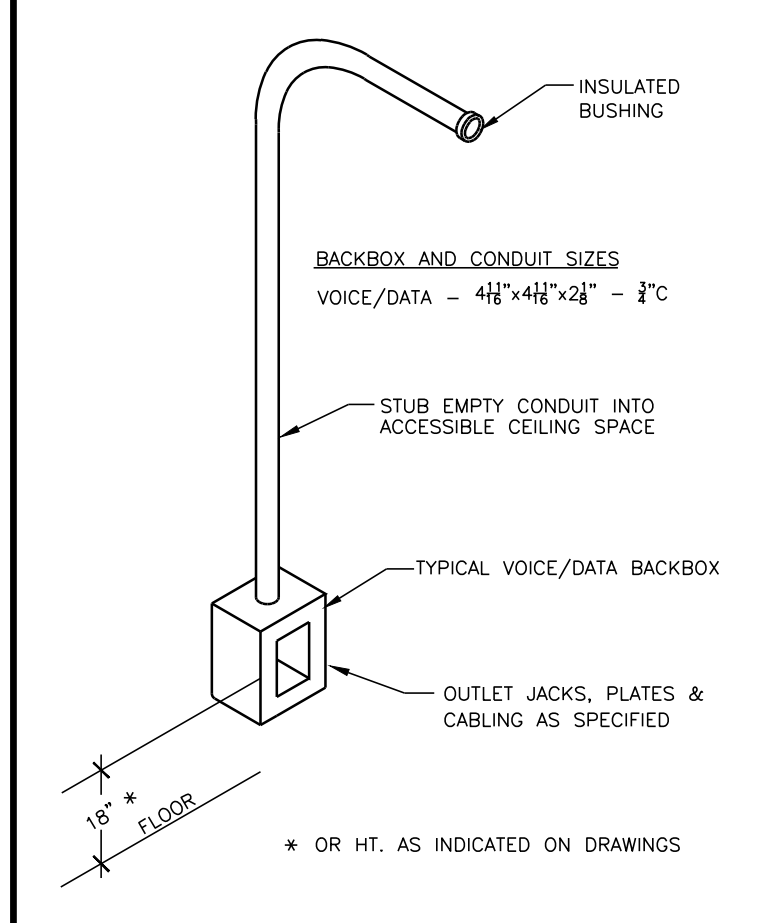
2 GROUNDING BUSS DETAIL
N.T.S.



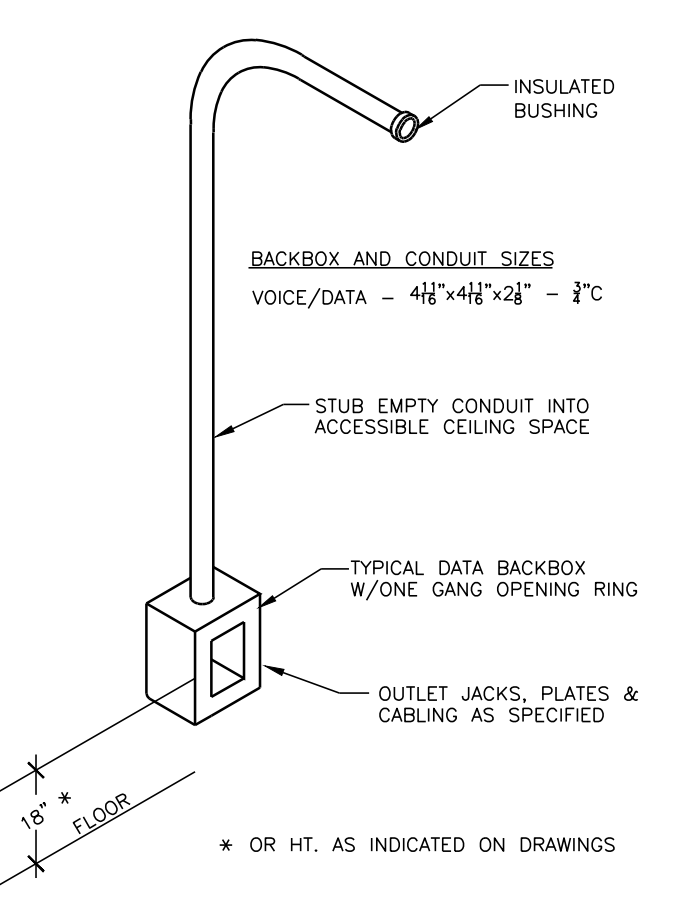
5 BACKBOX INSTALLATION DETAIL CATV
N.T.S.



8 DOOR ACCESS RACEWAY SYSTEM DETAIL
N.T.S.



3 BACKBOX INSTALLATION DETAIL VOICE/DATA
N.T.S.



6 BACKBOX INSTALLATION DETAIL DATA
N.T.S.

GENERAL LIGHTING FIXTURE SCHEDULE							
TAG	NO.	LAMPS	DESCRIPTION	MOUNTING	MFR. & MODEL	REMARKS	
A	-	LED	35	W/FIXTURE	RECESSED/ T-BAR CLG	LITHONIA- 2RTL2-33L-EZ1-LP840	(1)(2) 2x2 TROFFER VOL. LTG 1% DIM 3300L
Ae	-	LED	35	W/FIXTURE	RECESSED/ T-BAR CLG	LITHONIA- 2RTL2-33L-EZ1-LP840-EL7L	(1)(2) 2x2 TROFFER VOL. LTG (4) 1% DIM 3300L + BATTERY BACKUP
B	-	LED	55	W/FIXTURE	RECESSED/ T-BAR CLG	LITHONIA- 2RTL4-60L-EZ1-LP840	(1)(2) 2x4 TROFFER VOL. LTG 1% DIM 6000L
Bb	-	LED	55	W/FIXTURE	RECESSED/ T-BAR CLG	LITHONIA- 2RTL4-60L-EZ1-LP840-EL14L	(1)(2) 2x4 TROFFER VOL. LTG (4) 1% DIM 6000L + BATTERY BACKUP
C	-	LED	34	W/FIXTURE	RECESSED/ T-BAR CLG	AXIS- DIALED-22-B2-3000-40-VL-W-UNV-0-1-TB15	(1)(2) 2x2 TROFFER 1% DIM 3000L
Ce	-	LED	34	W/FIXTURE	RECESSED/ T-BAR CLG	AXIS- DIALED-22-B2-3000-40-VL-W-UNV-0-1-TB15-B14	(1)(2) 2x2 TROFFER (4) 1% DIM 3000L + BATTERY BACKUP
D2	-	LED	74	W/FIXTURE	RECESSED/ T-BAR CLG	AXIS- DIALED-24-B2-7000-40-VL-W-UNV-B-1-TB15	(1)(2) 2x4 TROFFER (5) STEP DIM 7000L
E	2	F	32	F32T8/841	SURFACE/ CLG	LITHONIA- W18-232-MVOLT-BINP	(6) 2L 4FT SURFACE WRAP BF=0.88
F	1	F	32	F32T8/841	SURFACE/ UNDERCOUNTER	LITHONIA- N25-32-MVOLT-BINP	(6) 1L 4FT UNDERCOUNTER LIGHT SOLID FRONT
G	-	LED	17	W/FIXTURE	RECESSED/ CLG	INTENSE LIGHTING- IML8-L2-409-S0/SF+ILC6-L2-ED10V1	(1)(2) 6\"/>
H	-	LED	14	W/FIXTURE	TRACK LIGHT	INTENSE LIGHTING- MX-L1-41-DIM-W-36+H8M(TRACK)+H510(FEED)	(1)(3) TRACK + TRACK HDS (7) 1000L 36 deg FLOOD
H	-	LED	1	w/UNIT	SURFACE/ WALL	LITHONIA TLE-W-1/2-G	(1)(8) EXIT LIGHT

LAMP ABBREVIATIONS:
LED=LIGHT EMITTING DIODE F=FLUORESCENT TH=TUNGSTEN HALOGEN
CF=COMPACT FLUORESCENT IN=INCANDESCENT HPS=HIGH PRESSURE SODIUM MH=METAL HALIDE

REMARKS:
(1) LED LAMPING.
(2) DIMMING LED DRIVER (0-10V).
(3) ELECTRONIC LOW VOLTAGE (ELV) LED DRIVER.
(4) INTEGRAL EMERGENCY BATTERY BACKUP WITH TEST SWITCH.
(5) STEP DIM (50-100%) LED DRIVER.
(6) HIGH PERFORMANCE T8 LAMP/BALLAST SYSTEM-CEE APPROVED.
(7) CONTRACTOR TO INSTALL TRACK AND TRACK HEADS AS CONFIGURED ON DRAWINGS WITH REQUIRED FITTINGS.
(8) CONTRACTOR TO PROVIDE SINGLE OR DOUBLE PANEL EXIT FACE AS REQ'D. AND MOUNT FIXTURE AS INDICATED ON DWGS.

ALL FIXTURE VOLTAGES ARE 120 VOLT UNLESS INDICATED OTHERWISE.

OCCUPANCY SENSOR SCHEDULE							
SYMBOL	MOUNTING	VOLTAGE	RATED CURRENT	SENSOR	MFR. & MODEL	REMARKS	
A	RECESSED/ CLG	24 VAC	16 mA	DT	360° 24x24"	SENSOR SWITCH RM-PDT-9	(1) RECESSED CLG DT
B	RECESSED/ CLG	24 VAC	16 mA	DT	360° 24x24"	SENSOR SWITCH RM-PDT-9-ADC	(1)(2) RECESSED CLG DT W/PHOTOCELL DIMMING
30s	WALL SWITCH	120 VAC	800 Watt	DT	160° 20"	SENSOR SWITCH WSD-PDT	WALL SWITCH DT

ABBREVIATIONS:
PIR=PASSIVE INFRARED
U=ULTRASONIC
DT=DUAL TECHNOLOGY (PIR+U)

REMARKS:
(1) SENSOR SWITCH PP-20 POWER PACK SW RATED: 20 AMPS 120/277 VOLTAGE OUTPUT = 150 mA 15VDC.
(2) 0-10 VDC DIMMING.

FLOOR BOX SCHEDULE							
TAG	TYPE	RECEPTACLES	DATA OUTLETS	HDMI OUTLETS	SDI OUTLETS	MFR. & MODEL	REMARKS
FB-1	RECESS ACTIVATED POKE-THRU	2	4	1	2	LEGRAND/WIREMOLD 6ATP (DEVICE)+ 6CT (FLUSH COVER) +6ACT8A (DEVICE PLATE)	(1)(2) 6\"/>

WALL BOX SCHEDULE								
TAG	TYPE	RECEPTACLES	DATA OUTLETS	HDMI OUTLETS	SDI OUTLETS	AUDIO OUTLETS	MFR. & MODEL	REMARKS
WB-1	RECESS ACTIVATED MULTI-SERVICE	1	2	1-2	1-4	0-8	LEGRAND/WIREMOLD EFSB2 (BOX)	(1)(2) LCD SCREEN - 2-GANG BOX

SPECIAL PURPOSE RECEPTACLE SCHEDULE								
SYMBOL	NEUA NUMBER	TYPE	VOLTAGE	AMPERAGE	POLE	WIRE	GROUNDING	REMARKS
MA	L6-30R	LOCKING RECEPTACLE	250	30	2	3	Y	DATA RACK PDU

ELECTRICAL SYMBOL SCHEDULE					
MOUNTING HGT.	SYMBOL	DESCRIPTION	MOUNTING HGT.	SYMBOL	DESCRIPTION
48"	[DACP]	SECURITY SYSTEM		[PANEL/CIR.#]	LIGHTING FIXTURES
48"	[DACP]	DOOR ACCESS CONTROL PANEL		[FLUORESCENT/LED]	RECESSED TROFFER
48"	[DACP]	DOOR ACCESS POWER PANEL		[FLUORESCENT/LED]	SURFACE LED: RECESSED CAN
48"	[CR]	CARD READER (PROXIMITY)		[SWITCHES]	
48"	[R]	REQUEST-TO-EXIT MOTION DETECTOR	48"	[S]	SINGLE POLE
48"	[DP]	DOOR POSITION SWITCH	48"	[3]	THREE WAY
48"	[DR]	ELECTRIC DOOR RELEASE	48"	[4]	FOUR WAY
48"	[C]	CAMERA	48"	[D]	DIMMING SWITCH
			48"	[R]	KEYED SWITCH
			48"	[O]	OCCUPANCY SENSOR CEILING MTD. TYPE
				[RECEPTACLES]	
			18"	[D]	DUPLEX: RECESSED - W.P. INDICATES WATERPROOF
				[D]	DOUBLE DUPLEX: RECESSED
				[D]	DUPLEX RECEPT. MOUNTED ABOVE CASEWORK BACKSPASH
				[D]	DUPLEX RECEPT. MOUNTED ABOVE CASEWORK BACKSPASH W/GROUND FAULT INTERRUPTION PROTECTION
				[SPECIALTY DEVICES]	
				[FB]	FLOOR BOX-FB POKE THRU (QTY DEVICES)
				[WB]	WALL BOX-WB RECESSED (QTY DEVICES)
				[CP]	CEILING PLATE-CP 2x2 FLUSH CEILING MTD (QTY DEVICES)
				[TELEPHONE AND COMMUNICATION SYSTEMS]	
18"	[#D]	DATA OUTLET		[#V]	VOICE OUTLET QTY
18"	[#V]	VOICE OUTLET QTY		[#V,#D]	VOICE/DATA OUTLET QTY
18"	[WAP]	WIRELESS ACCESS POINT (DATA) CEILING MTD		[HDMI (#)]	HDMI OUTLET WALL-MTD QTY
18"	[SDI (#)]	SDI OUTLET WALL-MTD QTY		[AF (#)]	AUDIO JACK - XLR-F QTY
18"	[AM (#)]	AUDIO JACK - XLR-M QTY		[TV (#)]	CABLE TV OUTLET QTY
18"	[SP]	FIRE ALARM SYSTEMS			
90"	[SP]	FIRE ALARM SPEAKER WITH VISUAL STROBE LIGHT - CANDELA-ILLUMINATION LEVEL			
90"	[SP]	FIRE ALARM SPEAKER WITH VISUAL STROBE LIGHT - CANDELA-ILLUMINATION LEVEL			
90"	[SP]	FIRE ALARM SPEAKER			
90"	[SP]	FIRE ALARM STROBE			
90"	[SP]	FIRE ALARM SPRINKLER TAMPER SWITCH			
48"	[FACP]	FIRE ALARM CONTROL PANEL			
48"	[FAPP]	FIRE ALARM POWER PANEL			
48"	[NAC]	FIRE ALARM - NOTIFICATION APPLIANCE CIRCUIT POWER PANEL			

PANEL 'LP3-4B'		MOUNTING LOCATION	
AMPS MAIN	MLO	VOLTS	PHASE
225		120/208	3
ESTIMATED DEMAND LOAD: 19,850 WATTS 55.1 AMPS		TOTAL CONNECTED LOADS: 32,040 WATTS 89.0 AMPS	

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Project No. H1426

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SCHEMATIC DESIGN**

210 MARTIN LUTHER KING JR. BLVD
MADISON, WI

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