

CITY-COUNTY BUILDING 4TH FLOOR OFFICES REMODEL, SUITES 418, 419 & 425

210 MARTIN LUTHER KING JR BLVD, MADISON, WI 53703

ARCHITECTURAL ABBREVIATIONS LEGEND		
+ - AND	FIN - FINISH	PREFAB - PREFABRICATED
@ - AT	FLR - FLOOR	PERIM - PERIMETER
AB - ANCHOR BOLT	FND - FOUNDATION	PC - PLUMBING CONTRACTOR
ABF - ABOVE FINISH FLOOR	FOM - FACE OF MASONRY	P/C - PRECAST / PRESTRESSED
ALT - ALTERNATE	FOS - FACE OF STUD	PIT - POST TENSIONED
ALUM - ALUMINUM	FTG - FOOTING	PT - PRESSURE TREATED
ARCH - ARCHITECT / ARCHITECTURAL	FUT - FUTURE	
	FV - FIELD VERIFY	
BRD - BOARD	GA - GAUGE	R - RADIUS
BLK - BLOCK (CMU)	GALV - GALVANIZED	RD - ROOF DRAIN
BOT - BOTTOM	GB - GRAB BAR	REINF - REINFORCING
	GC - GENERAL CONTRACTOR	REQD - REQUIRED
	GYP - GYPSUM	RM - ROOM
CB - CATCH BASIN	HC - HVAC CONTRACTOR	SCHED - SCHEDULE
CIP - CAST-IN-PLACE	HM - HOLLOW METAL	SHT - SHEET
CJ - CONSTRUCTION JOINT	HORIZ - HORIZONTAL	SIM - SIMILAR
CL - CENTERLINE	HT - HEIGHT	SOG - SLAB ON GRADE
CLG - CEILING	HVAC - HEATING, VENTILATION & AIR CONDITIONING	SPEC - SPECIFICATION
CLJ - CONTROL JOINT	HR - HOUR	SS - SQUARE
CLR - CLEAR DISTANCE	ID - INSIDE DIAMETER	SS - STAINLESS STEEL
CMU - CONCRETE MASONRY UNIT	I.F. - INSIDE FACE	STL - STEEL
CO - CASED OPENING	INSUL - INSULATION	STR - STRUCTURAL
COL - COLUMN	INT - INTERIOR	
CONC - CONCRETE	JBE - JOIST BEARING ELEVATION	THK - THICKNESS
CONT - CONTINUOUS	JT - JOINT	TOL - TOP OF LEDGE ELEVATION
CU - CUBIC		TOP - TOP OF PIER ELEVATION
		TP - TOILET PAPER DISPENSER
		TS - (SEE HIGH STRENGTH STEEL DESIGNATION)
		TYP - TYPICAL
		TOW - TOP OF WALL ELEVATION
		UL - UNDERWRITERS LAB
		UNO - UNLESS NOTED OTHERWISE
DBL - DOUBLE	MAX - MAXIMUM	VB - VAPOR BARRIER
DF - DRINKING FOUNTAIN	MBW - MASONRY BEARING WALL	VERT - VERTICAL
DM - DIAMETER	MFG - MANUFACTURER	VIF - VERIFY IN FIELD
DN - DOWN	MIN - MINIMUM	
DS - DOWN SPOUT	MNO - MASONRY OPENING	
DTL - DETAIL	MTL - METAL	W - WIDTH
DWG - DRAWING		W/ - WITH
		W/O - WITHOUT
		WC - WATER CLOSET
		WD - WOOD
EA - EACH	NIC - NOT IN CONTRACT	WRB - WEATHER RESISTANT BARRIER
EC - ELECTRICAL CONTRACTOR	NOM - NOMINAL	WWF - WELDED WIRE FABRIC
EIFS - EXTERIOR INSULATION FINISH SYSTEM	NTS - NOT TO SCALE	
EL - ELEVATION	NO - NUMBER	
ELEV - ELEVATOR		
ENG - ENGINEER	OC - ON CENTER	
EQ - EQUAL	OD - OUTSIDE DIAMETER	
EXIST - EXISTING	O.F. - OUTSIDE FACE	
EXP - EXPANSION	OH - OVERHEAD	
EXT - EXTERIOR	OPCI - OWNER PROVIDED, CONTRACTOR INSTALLED	
	OPOI - OWNER PROVIDED, OWNER INSTALLED	
FD - FLOOR DRAIN	OPNG - OPENING	
FND - FOUNDATION	OPP - OPPOSITE	
FE - FIRE EXTINGUISHER		
FEC - FIRE EXTINGUISHER CABINET		
FF - FINISH FLOOR		

CODE INFORMATION SUMMARY
APPLICABLE CODE 2015 WISCONSIN COMMERCIAL BUILDING CODE "IEBC"
CONSTRUCTION TYPE TYPE IIA
OCCUPANCY B - BUSINESS
FIRE SPRINKLER BUILDING IS FULLY SPRINKLERED NFPA 13 - ENTIRE BUILDING
FIRE RESISTANCE RATING BUILDING ELEMENTS STRUCTURAL FRAME (COLUMNS & BEAMS) = 1 HOUR ASSUMED BEARING WALLS (EXTERIOR AND INTERIOR) = 1 HOUR ASSUMED NON-BEARING WALLS (EXTERIOR) = 1 HOUR < 30' TO PROPERTY LINE NO RATING > 30' TO PROPERTY LINE FLOOR = 1 HOUR ROOF = 1 HOUR
REQUIRED FIRE BARRIER/PARTITION RESISTANT RATINGS: CORRIDOR WALLS: 1 HOUR SHAFTS: 2 HOURS STAIR ENCLOSURE: 2 HOURS SEE CODE COMPLIANCE PLANS FOR MORE INFORMATION

PROJECT/BUILDING DATA
EXISTING SUITE REMODELS
WORK AREAS FOURTH FLOOR TOTAL REMODEL AREA = 10,403 SQFT FOURTH FLOOR SUITE 419 REMODEL = 2,642 SQFT FOURTH FLOOR SUITE 418 & 425 REMODEL = 7,742 SQFT

Architecture :

Dimension IV - Madison Design Group
6515 Grand Teton Plaza, Suite 120, Madison, WI 53719
p: 608.829.4444 www.dimensionivmadison.com

MEPFP
Engineering

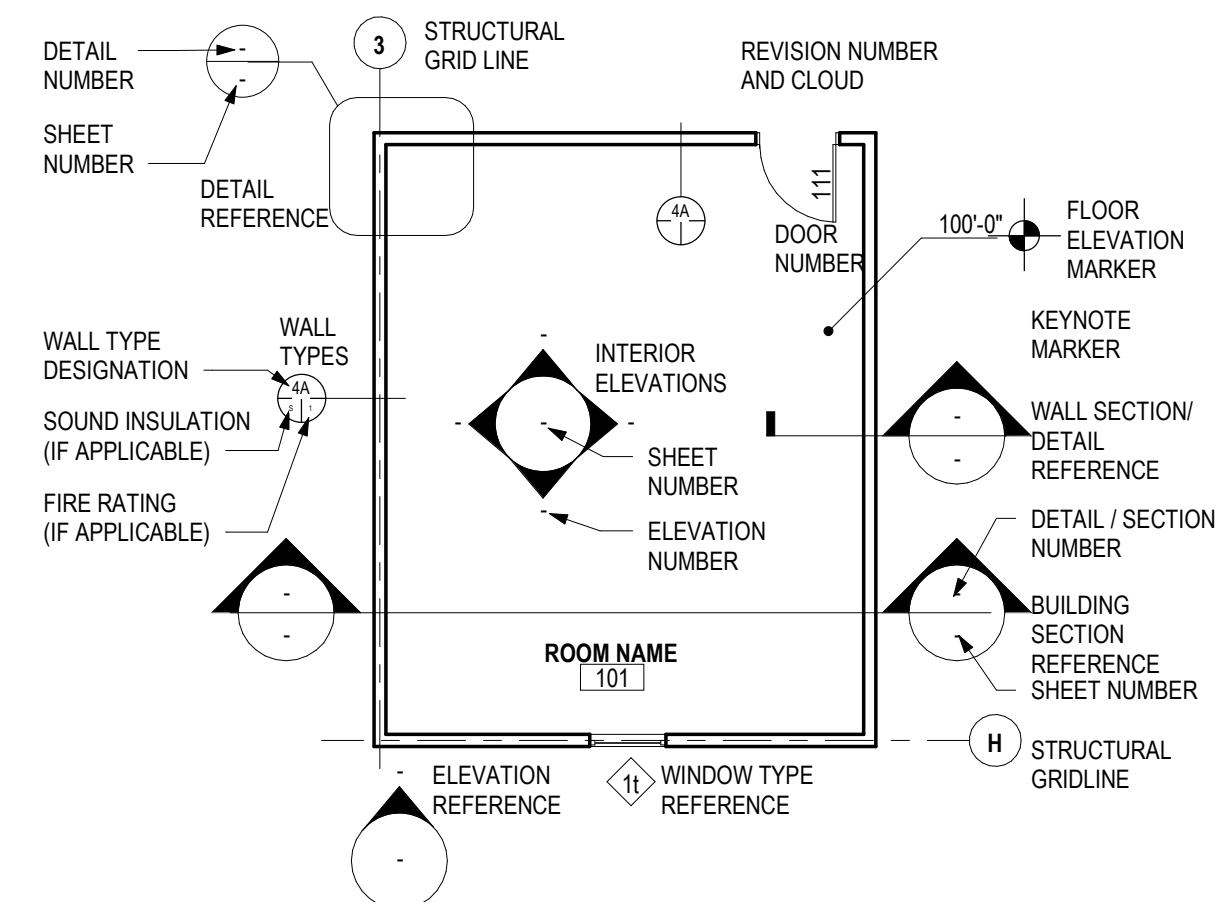
JDR Engineering, Inc.
5525 Nobel Drive, Suite 110, Madison, WI 53711
p: 608.277.1728 www.jdrengineering.com

LIST OF DRAWINGS

GENERAL	DEMOLITION	ARCHITECTURAL	PLUMBING
G0.0 COVER SHEET	D1.1 DEMOLITION PLAN - SOUTH	A1.1 NEW WORK PLAN - SOUTH	P0.0 SYMBOLS, ABBREVIATIONS & DETAILS - PLUMBING
G0.1 CODE COMPLIANCE PLAN	D1.2 DEMOLITION PLAN - NORTH	A1.2 NEW WORK PLAN - NORTH	P1.0 DEMOLITION PLAN - SOUTH - PLUMBING
		A1.3 WALL EXTENSION PLAN	P1.1 DEMOLITION PLAN - NORTH - PLUMBING
		A4.1 REFLECTED CEILING PLAN - SOUTH	P2.0 FLOOR PLAN - SOUTH - PLUMBING
		A4.2 REFLECTED CEILING PLAN - NORTH	P2.1 FLOOR PLAN - NORTH - PLUMBING
		A6.0 WALL TYPES & DETAILS	
		A6.1 DOOR SCHEDULES, DOOR TYPES, DOOR & FRAME ELEVATIONS	
		A7.0 INTERIOR ELEVATIONS	
		A7.1 INTERIOR ELEVATIONS	
		A8.0 DETAILS	
		A8.1 DETAILS	
		A9.1 FLOOR FINISH PLAN - SOUTH	
		A9.2 FLOOR FINISH PLAN - NORTH	

LIST OF DRAWINGS

FIRE PROTECTION	HVAC	ELECTRICAL
F0.0 SYMBOLS, ABBREVIATIONS & NOTES - FIRE PROTECTION	M0.0 SYMBOLS AND ABBREVIATIONS - HVAC	E0.0 SYMBOLS AND ABBREVIATIONS - ELECTRICAL
F1.0 DEMOLITION PLAN - SOUTH - FIRE PROTECTION	M1.0 DEMOLITION PLAN - SOUTH - HVAC DUCT	E1.0 DEMOLITION PLAN - SOUTH - LIGHTING
F1.1 DEMOLITION PLAN - NORTH - FIRE PROTECTION	M1.1 DEMOLITION PLAN - NORTH - HVAC DUCT	E1.1 DEMOLITION PLAN - NORTH - LIGHTING
F2.0 FLOOR PLAN - SOUTH - FIRE PROTECTION	M1.2 DEMOLITION PLAN - SOUTH - HVAC PIPE	E1.2 DEMOLITION PLAN - SOUTH - POWER/SYSTEMS
F2.1 FLOOR PLAN - NORTH - FIRE PROTECTION	M1.3 DEMOLITION PLAN - NORTH - HVAC PIPE	E1.3 DEMOLITION PLAN - NORTH - POWER/SYSTEMS
	M2.0 FLOOR PLAN - SOUTH - HVAC DUCT	E2.0 FLOOR PLAN - SOUTH - LIGHTING
	M2.1 FLOOR PLAN - NORTH - HVAC DUCT	E2.1 FLOOR PLAN - NORTH - LIGHTING
	M2.2 FLOOR PLAN - SOUTH - HVAC PIPE	E2.2 FLOOR PLAN - SOUTH - POWER/SYSTEMS
	M2.3 FLOOR PLAN - NORTH - HVAC PIPE	E2.3 FLOOR PLAN - NORTH - POWER/SYSTEMS
	M2.4 FLOOR PLAN - EAST - HVAC - PIPE	
	M8.0 SCHEDULES - HVAC	
	M9.0 DETAILS - HVAC	



100% CONSTRUCTION DOCUMENTS

DANE COUNTY RFB # 319034

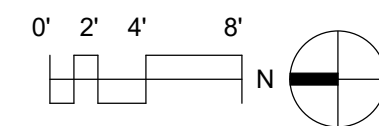
PROJECT # 19007

10/28/2019

GO.0



1 FOURTH FLOOR DEMOLITION PLAN - SOUTH
1/8" = 1'-0"



DEMOLITION PLAN KEYNOTES

- INDICATES EXISTING WALL, DOOR, FIXTURE, ETC.
- - - - - INDICATES ITEM TO BE REMOVED
- ▨ AREA NOT IN SCOPE OF WORK
- 1 REMOVE ALL EXISTING FLOORING AND ADHESIVES IN AREA INDICATED AND PREP FLOOR FOR NEW MATERIAL. REFER TO SELECTIVE DEMOLITION SPEC FOR CARPET REMOVAL.
- 2 REMOVE DOOR AND FRAME.
- 3 REMOVE EXISTING FIRE EXTINGUISHER CABINET
- 4 REMOVE AND REPLACE WALL AS NEEDED FOR PLUMBING AND PIPING COORDINATION.
- 5 REMOVE WALL PARTITION.
- 6 REMOVE EXISTING DOOR FRAME. ALL DOOR LEAVES IN GOOD CONDITION ARE TO BE SALVAGED AND REUSED.
- 7 REMOVE PORTION OF WALL PARTITION INDICATED FOR NEW DOOR.
- 8 REMOVE CABINETS, COUNTERTOP AND BACKSPLASH.
- 9 REMOVE ALL EXISTING WINDOW STOLS AND PREP AREA FOR NEW SOLID SURFACE STOLS. GC TO FIELD VERIFY ALL DIMENSIONS.
- 10 REMOVE EXISTING COUNTERTOP, CABINETS AND CASEWORK.
- 11 REMOVE EXISTING CEILING TILE AND GRID FROM ENTIRE SPACE.
- 12 REMOVE EXISTING WINDOW.
- 13 EXISTING SHAFT, COLUMN/PIPE ENCLOSURE, EXISTING TO REMAIN, TYP.
- 14 REMOVE EXISTING CEILING AS REQUIRED TO COMPLETE EXISTING WALL EXTENSION TO STRUCTURE. SEE SHEET A1.3.
- 15 REMOVE EXISTING CEILING AS REQUIRED TO COORDINATE NEW HVAC AND PLUMBING. COORDINATE WITH MEP AND FP DRAWINGS.
- 16 REMOVE EXISTING WINDOW COVERINGS.
- 17 REMOVE GYPSUM BOARD ON ONE SIDE OF ALL EXISTING PARTITIONS TO INSTALL NEW SOUND BLANKET INSULATION. REINSTALL GYPSUM BOARD. PAINT WALL AND INSTALL NEW BASE PER FINISH PLANS.

DEMOLITION GENERAL NOTES

- A. MAINTAIN ALL EXIT DOORS IN UNOBSTRUCTED OPERABLE CONDITION WITH SAFE PASSAGE WAY FROM THE BUILDING. COORDINATE WITH THE LOCAL FIRE MARSHAL.
- B. PROVIDE AND MAINTAIN BARRICADES, GATES, OR OTHER MEANS OF MAINTAINING PUBLIC SAFETY AT ALL AREAS OF CONSTRUCTION OR DEMOLITION.
- C. COORDINATE STORAGE LOCATIONS FOR SALVAGED EQUIPMENT WITH OWNER.
- D. ITEMS SHOWN DASHED ON THIS PLAN SHALL BE COMPLETELY REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR UNLESS OTHERWISE NOTED. THIS SHALL INCLUDE ALL ELECTRICAL, MECHANICAL, PLUMBING, AND FIRE PROTECTION. REFER TO MEP AND FP DRAWINGS. VERIFY CONDITIONS IN FIELD PRIOR TO BIDDING.
- E. PREPARATION FOR NEW FINISHES SHALL INCLUDE REMOVAL OF FINISHES, REMOVAL OF TAPES, GLUES (MASTIC), NAILS, ETC. PATCHING OF HOLES AND CRACKS, AND UP TO 1" OF LEVELER COMPOUND IF REQUIRED TO PROVIDE AN ACCEPTABLE SURFACE FOR NEW FINISH INSTALLATION.
- F. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHORING, BRACING, ETC. REQUIRED FOR REMOVAL WORK. WORK TO BE CERTIFIED BY STRUCTURAL ENGINEER IF REQUIRED.
- G. SEE MECHANICAL, ELECTRICAL, AND PLUMBING DEMOLITION SHEETS TO COORDINATE REMOVAL WORK.
- H. ALL EXISTING ROOM NUMBERS AND NAMES SHOWN ON THIS PLAN ARE FOR INFORMATIONAL AND COORDINATION PURPOSES.
- I. COORDINATE REMOVAL AND PATCHING SHOWN WITH MECHANICAL, PLUMBING AND ELECTRICAL REMOVAL AND PATCHING DRAWINGS.
- J. OWNER WILL REMOVE LOOSE FURNISHINGS FROM THE PROJECT AREA PRIOR TO START OF CONSTRUCTION.
- K. CONTRACTOR SHALL SALVAGE FIXED EQUIPMENT ITEMS AND SET THEM IN A DESIGNATED LOCATION FOR THE OWNER TO REMOVE TO STORAGE. ITEMS TO BE REINSTALLED WILL BE DELIVERED TO THE JOB SITE BY THE OWNER. SALVAGE ITEMS INCLUDE DOORS, WINDOWS, FRAMES, WALL MOUNTED PROJECTION SCREENS, COAT RACKS AND OTHER MISCELLANEOUS ITEMS AS DIRECTED BY THE OWNER. ALSO SEE REMOVAL AND REMODELING NOTES.
- L. CONTRACTOR SHALL INSTALL TEMPORARY FRAME SPREADERS ON DOOR FRAMES TO BE SALVAGED, STORED AND REINSTALLED.
- M. ALL DOORS TO BE REMOVED, STOCK PILED AND CATALOGED BY GC. ANALYZE DOORS FOR REUSE W/ OWNER. STOCK PILED DOORS, NOT TO BE RE-USED, TO BE RELOCATED AS DIRECTED BY OWNER TO A DESIGNATED AREA FOR FUTURE REUSE ELSEWHERE, OFFSITE, AS DIRECTED BY OWNER.
- N. GC TO PROTECT & COVER ALL SURFACES DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO WINDOWS, CARPET, BASE, AND CABINETS, ETC.
- O. REFER TO G0.1 FOR TEMPORARY PARTITIONS DURING CONSTRUCTION.
- P. CORE DRILL EXISTING SLAB FOR POWER AND DATA RUN. PATCH AND REPLACE CEILING IN LEVEL BELOW AS REQUIRED. CONTRACTOR TO COORDINATE LOCATION WITH CONFERENCE TABLE LOCATION.

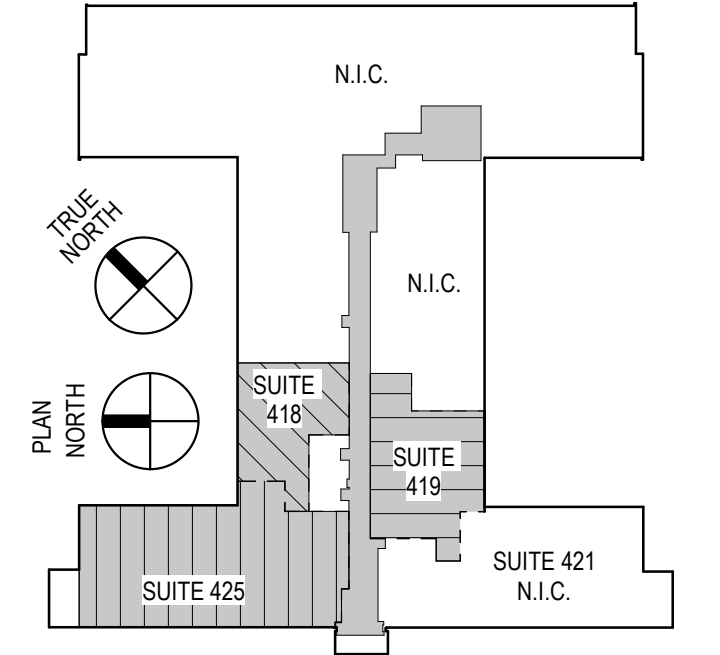
DIMENSION
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DANE COUNTY
DEPARTMENT OF
PUBLIC WORKS, HIGHWAY
& TRANSPORTATION

1919 Alliant Energy Center Way
Madison, Wisconsin 53713

CITY-COUNTY
BUILDING 4TH
FLOOR OFFICES
REMODEL, SUITES
418, 419 & 425

210 MARTIN LUTHER KING JR BLVD,
MADISON, WI 53703



FOURTH FLOOR KEY PLAN

DATE OF ISSUE: 10/28/2019

REVISIONS:		
1	Addendum #1	12/10/2019

PROJECT # 19007
DCPW RFB # 319034

FOURTH FLOOR
DEMOLITION PLAN -
SOUTH

D1.1

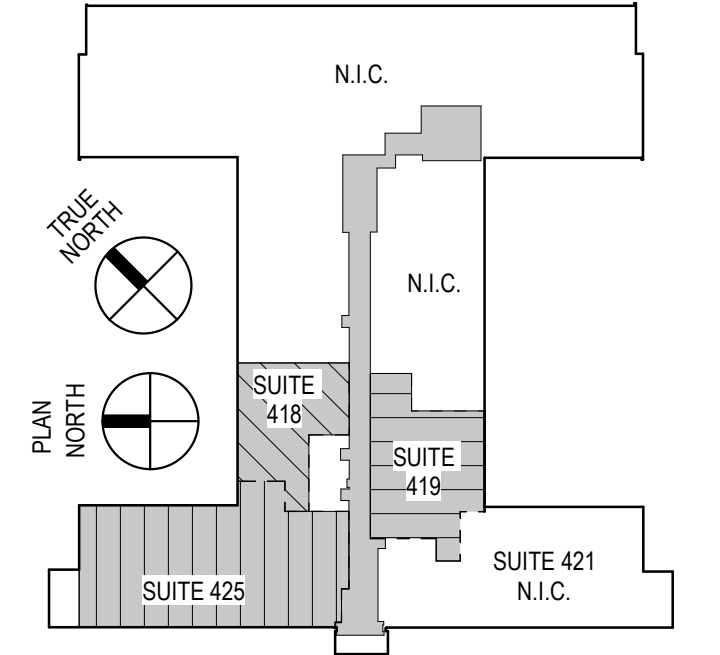


- ### DEMOLITION PLAN KEYNOTES
- INDICATES EXISTING WALL, DOOR, FIXTURE, ETC.
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 - ▨ AREA NOT IN SCOPE OF WORK
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 - 9 REMOVE ALL EXISTING WINDOW STOOLS AND PREP AREA FOR NEW SOLID SURFACE STOOLS. GC TO FIELD VERIFY ALL DIMENSIONS.
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 - 14 REMOVE EXISTING CEILING AS REQUIRED TO COMPLETE EXISTING WALL EXTENSION TO STRUCTURE. SEE SHEET A1.3.
 - 15 REMOVE EXISTING CEILING AS REQUIRED TO COORDINATE NEW HVAC AND PLUMBING. COORDINATE WITH MEP AND FP DRAWINGS.
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- ### DEMOLITION GENERAL NOTES
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 - E. PREPARATION FOR NEW FINISHES SHALL INCLUDE REMOVAL OF FINISHES, REMOVAL OF TAPES, GLUES (MASTIC), NAILS, ETC. PATCHING OF HOLES AND CRACKS, AND UP TO 1" OF LEVELER COMPOUND IF REQUIRED TO PROVIDE AN ACCEPTABLE SURFACE FOR NEW FINISH INSTALLATION.
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 - N. GC TO PROTECT & COVER ALL SURFACES DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO WINDOWS, CARPET, BASE, AND CABINETRY, ETC.
 - O. REFER TO G0.1 FOR TEMPORARY PARTITIONS DURING CONSTRUCTION.
 - P. CORE DRILL EXISTING SLAB FOR POWER AND DATA RUN. PATCH AND REPLACE CEILING IN LEVEL BELOW AS REQUIRED. CONTRACTOR TO COORDINATE LOCATION WITH CONFERENCE TABLE LOCATION.

2 FOURTH FLOOR DEMOLITION PLAN - NORTH
1/8" = 1'-0"

1 FOURTH FLOOR DEMOLITION PLAN - NORTH
1/8" = 1'-0"



FOURTH FLOOR KEY PLAN

DATE OF ISSUE: 10/28/2019

REVISIONS:		
1	Addendum #1	12/10/2019

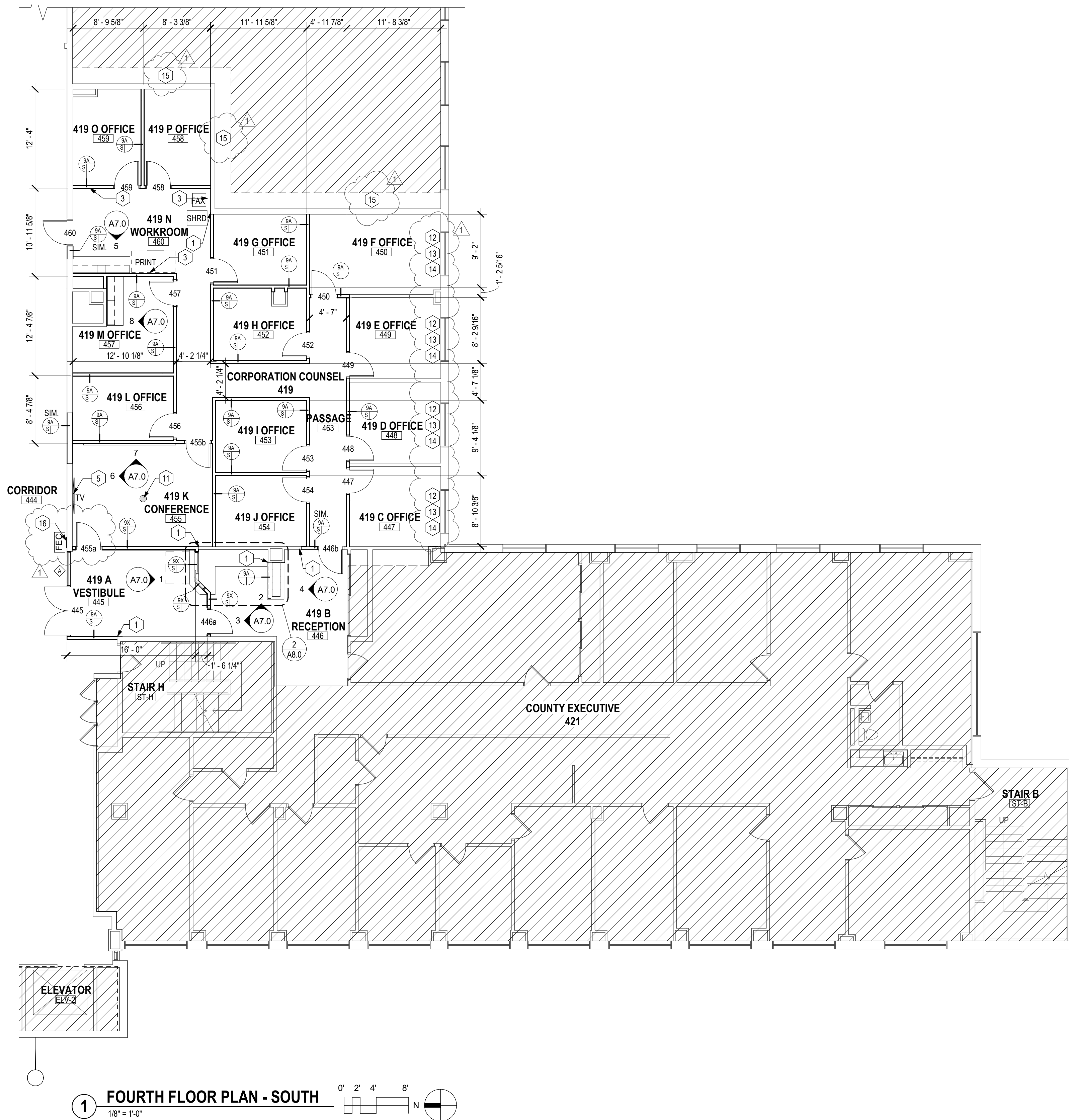
PROJECT # 19007
DCPW RFB # 319034

FOURTH FLOOR
DEMOLITION PLAN -
NORTH

D1.2

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FLOOR PLAN LEGEND

AREA NOT IN SCOPE OF WORK

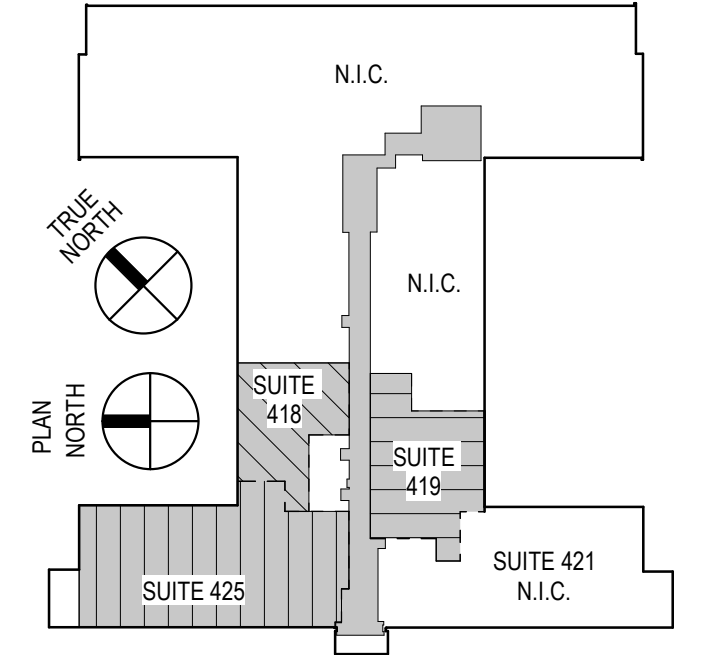
- ### FLOOR PLAN KEYNOTES
- ALIGN NEW WALL TO BE FLUSH WITH EXISTING ADJACENT WALL, PROVIDE SMOOTH TRANSITION
 - NOT USED
 - PROVIDE ANALOG & NETWORK JACKS IN LOCATION INDICATED
 - EXISTING ELECTRICAL PANEL
 - PROVIDE BLOCKING, ELECTRICAL AND DATA FOR WALL MOUNTED TV. CONFIRM MOUNTING HEIGHT W/ OWNER.
 - EXISTING MAIL SLOT FURNITURE, N.I.C.
 - REPLACE WALL AS NEEDED FOR PLUMBING VENT AND WASTE - SEE PLUMBING
 - PATCH COLUMN COVER TO MATCH EXISTING
 - HOLLOW METAL BALLISTIC DOOR UL 752 LEVEL 3
 - TRANSACTION WINDOW UL 752 LEVEL 3
 - CORE DRILL EXISTING SLAB FOR POWER AND DATA RUN, PATCH AND REPLACE CEILING IN LEVEL BELOW AS REQUIRED. CONTRACTOR TO COORDINATE LOCATION WITH CONFERENCE TABLE LOCATION
 - PROVIDE NEW 1" THICK SOLID SURFACE WINDOW STOOL, CAULK ALL AROUND. GC TO FIELD VERIFY ALL DIMENSIONS.
 - SEE DETAILS 2/3 - A8.1
 - PROVIDE NEW WINDOW COVERINGS. SEE SPEC.
 - PATCH EXISTING CEILING AS REQUIRED TO COMPLETE EXISTING WALL EXTENSION TO STRUCTURE. SEE SHEET A1.3.
 - NEW FIRE EXTINGUISHER CABINET

- ### FLOOR PLAN GENERAL NOTES
- VERIFY SIZE AND LOCATIONS OF ALL MECHANICAL OPENINGS. GENERAL CONTRACTOR TO PAINT AND SEAL LOUVER PERIMETER, TYPICAL.
 - GENERAL CONTRACTOR TO PROVIDE BLOCKING BETWEEN METAL STUDS AS REQUIRED FOR MOUNTING CASEWORK, ARTWORK, TV'S ETC.
 - PROVIDE VINYL CARPET EDGE AT TRANSITIONS FROM CARPET TO DISSIMILAR FLOOR MATERIALS, UNLESS NOTED OTHERWISE.
 - VERIFY ALL ACTUAL CHASE DIMENSIONS WITH HVAC CONTRACTOR.
 - ADA CLEARANCE CIRCLES AND BOXES SHOWN ON PLAN ARE FOR INFORMATION PURPOSES ONLY.
 - DIMENSIONS ARE FROM FACE OF STUD IN NEW WALLS OR FACE OF FINISH ON EXISTING WALLS UNLESS NOTED OTHERWISE.
 - ALL SIGNAGE N.I.C. BY OWNER.
 - GENERAL CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS. CONTACT ARCHITECT WITH ANY DISCREPANCIES.
 - MATCH EXISTING WALL THICKNESS AT WALL INFILLS
 - PROVIDE DOUBLE METAL STUDS AT HEADERS AND JAMBS. PATCH TO MATCH ADJACENT SIDE WALLS AND ABOVE HEADER AS REQUIRED AT ALL NEW DOOR FRAMES, TYP.
 - NO PARKING FOR CONTRACTOR OR SUBS IS AVAILABLE AT THE BUILDING. A SMALL AREA WILL BE MADE AVAILABLE INSIDE THE BUILDING IN THE LOWER LEVEL PARKING FOR STOCK PILING MATERIALS.
 - INSTALL NEW SOUND BLANKET IN ALL EXISTING PARTITION WALLS. REMOVE AND REINSTALL GYPSUM BOARD ON ONE SIDE TO COMPLETE INSTALLATION. PAINT WALL AND INSTALL NEW BASE PER FINISH PLANS.

DIMENSION
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DANE COUNTY
 DEPARTMENT OF
 PUBLIC WORKS, HIGHWAY
 & TRANSPORTATION
 1919 Alliant Energy Center Way
 Madison, Wisconsin 53713

CITY-COUNTY
 BUILDING 4TH
 FLOOR OFFICES
 REMODEL, SUITES
 418, 419 & 425
 210 MARTIN LUTHER KING JR BLVD,
 MADISON, WI 53703



FOURTH FLOOR KEY PLAN
 DATE OF ISSUE: 10/28/2019

REVISIONS:

NO.	DESCRIPTION	DATE
1	Addendum #1	12/10/2019

PROJECT # 19007
 DCPW RFB # 319034

FOURTH FLOOR
 NEW WORK PLAN -
 SOUTH

A1.1

C:\Users\jfland\Documents\19007 - CCB 3rd and 4th Floor Suite Remodel - wallface@dimensionmadison.com.rvt
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1 FOURTH FLOOR PLAN - NORTH
1/8" = 1'-0"

FLOOR PLAN LEGEND

AREA NOT IN SCOPE OF WORK

FLOOR PLAN KEYNOTES

1. ALIGN NEW WALL TO BE FLUSH WITH EXISTING ADJACENT WALL, PROVIDE SMOOTH TRANSITION
2. NOT USED
3. PROVIDE ANALOG & NETWORK JACKS IN LOCATION INDICATED
4. EXISTING ELECTRICAL PANEL
5. PROVIDE BLOCKING, ELECTRICAL AND DATA FOR WALL MOUNTED TV. CONFIRM MOUNTING HEIGHT W/ OWNER.
6. EXISTING MAIL SLOT FURNITURE, N.I.C.
7. REPLACE WALL AS NEEDED FOR PLUMBING VENT AND WASTE - SEE PLUMBING
8. PATCH COLUMN COVER TO MATCH EXISTING
9. HOLLOW METAL BALLISTIC DOOR UL 752 LEVEL 3
10. TRANSACTION WINDOW UL 752 LEVEL 3
11. CORE DRILL EXISTING SLAB FOR POWER AND DATA RUN, PATCH AND REPLACE CEILING IN LEVEL BELOW AS REQUIRED. CONTRACTOR TO COORDINATE LOCATION WITH CONFERENCE TABLE LOCATION
12. PROVIDE NEW 1" THICK SOLID SURFACE WINDOW STOOL, CAULK ALL AROUND. GC TO FIELD VERIFY ALL DIMENSIONS.
13. SEE DETAILS 23 - A8.1
14. PROVIDE NEW WINDOW COVERINGS. SEE SPEC.
15. PATCH EXISTING CEILING AS REQUIRED TO COMPLETE EXISTING WALL EXTENSION TO STRUCTURE. SEE SHEET A1.3.
16. NEW FIRE EXTINGUISHER CABINET

FLOOR PLAN GENERAL NOTES

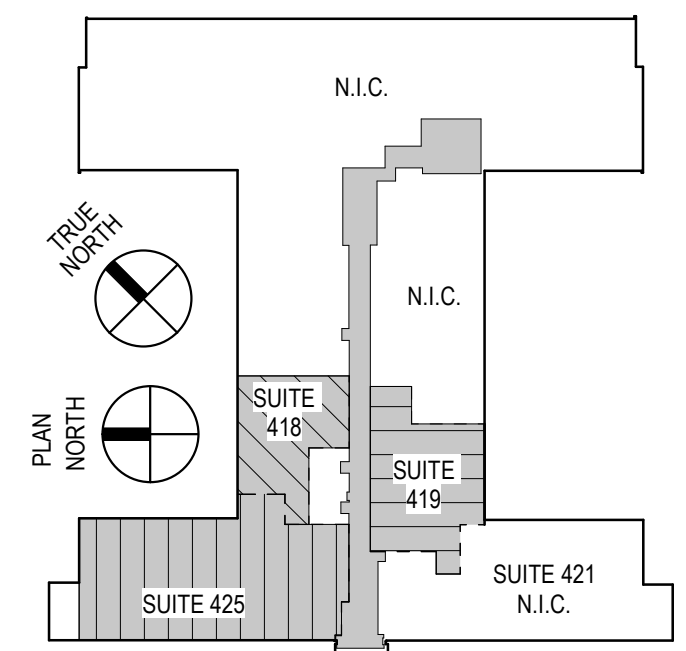
- A. VERIFY SIZE AND LOCATIONS OF ALL MECHANICAL OPENINGS. GENERAL CONTRACTOR TO PAINT AND SEAL LOUVER PERIMETER, TYPICAL.
- B. GENERAL CONTRACTOR TO PROVIDE BLOCKING BETWEEN METAL STUDS AS REQUIRED FOR MOUNTING CASEWORK, ARTWORK, TV'S ETC.
- C. PROVIDE VINYL CARPET EDGE AT TRANSITIONS FROM CARPET TO DISSIMILAR FLOOR MATERIALS, UNLESS NOTED OTHERWISE.
- D. VERIFY ALL ACTUAL CHASE DIMENSIONS WITH HVAC CONTRACTOR.
- E. ADA CLEARANCE CIRCLES AND BOXES SHOWN ON PLAN ARE FOR INFORMATION PURPOSES ONLY.
- F. DIMENSIONS ARE FROM FACE OF STUD IN NEW WALLS OR FACE OF FINISH ON EXISTING WALLS UNLESS NOTED OTHERWISE.
- G. ALL SIGNAGE N.I.C. BY OWNER.
- H. GENERAL CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS. CONTACT ARCHITECT WITH ANY DISCREPANCIES.
- I. MATCH EXISTING WALL THICKNESS AT WALL INFILLS
- J. PROVIDE DOUBLE METAL STUDS AT HEADERS AND JAMBS. PATCH TO MATCH ADJACENT SIDE WALLS AND ABOVE HEADER AS REQUIRED AT ALL NEW DOOR FRAMES, TYP.
- K. NO PARKING FOR CONTRACTOR OR SUBS IS AVAILABLE AT THE BUILDING. A SMALL AREA WILL BE MADE AVAILABLE INSIDE THE BUILDING IN THE LOWER LEVEL PARKING FOR STOCK PILING MATERIALS.
- L. INSTALL NEW SOUND BLANKET IN ALL EXISTING PARTITION WALLS. REMOVE AND REINSTALL GYPSUM BOARD ON ONE SIDE TO COMPLETE INSTALLATION. PAINT WALL AND INSTALL NEW BASE PER FINISH PLANS.

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418, 419 & 425

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FOURTH FLOOR KEY PLAN

DATE OF ISSUE: 10/28/2019

REVISIONS:		
1	Addendum #1	12/10/2019

PROJECT # 19007
DCPW RFB # 319034

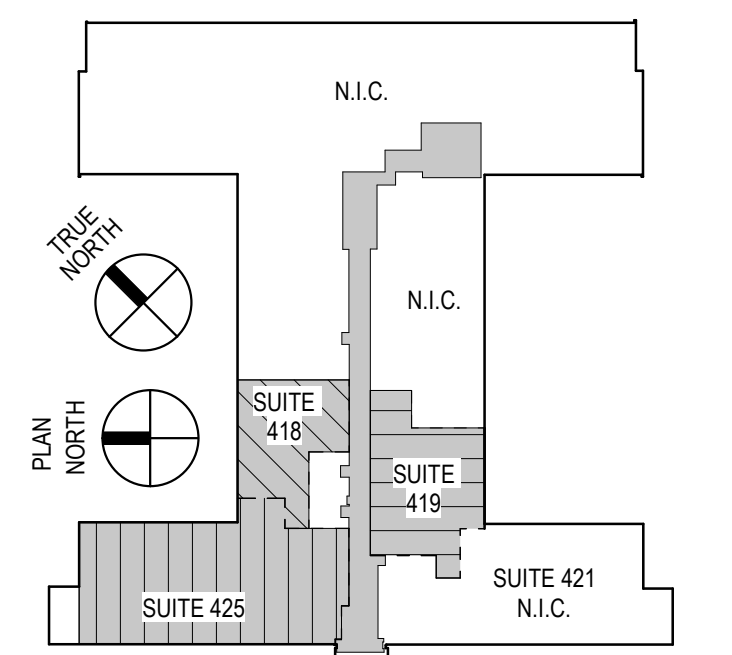
FOURTH FLOOR
NEW WORK PLAN -
NORTH

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FOURTH FLOOR

**REFLECTED
CEILING PLAN -
NORTH**

A4.2

REFLECTED CEILING LEGEND

Type Name	CEILING HEIGHT A.F.F.
1'-0" A.F.F.	CEILING HEIGHT A.F.F.
	2x4 CEILING GRID
	2x2 CEILING GRID
	GYPSUM BOARD CEILING / SOFFIT
	EXPOSED TO STRUCTURE
	AREA NOT IN SCOPE
	HVAC: SUPPLY, EXHAUST, RETURN
	CEILING MOUNTED RECESSED LIGHT FIXTURE

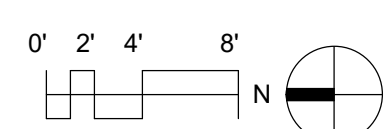
- RCP GENERAL NOTES**
- ALL CEILING ELEVATIONS ARE 8'-0" A.F.F. UNLESS NOTED OTHERWISE
 - SEE SHEET A6.0 FOR TOP OF WALL CONDITIONS.
 - PROVIDE CEILING GRID MAIN SUPPORT TEES AT LIGHT FIXTURES, DIFFUSERS, ETC. AS REQUIRED TO SUPPORT DEVICE.
 - REFER TO ELECTRICAL DRAWINGS FOR FIXTURE INFORMATION.
 - REFER TO HVAC DRAWINGS FOR FIXTURE/EQUIPMENT LOCATIONS.
 - CENTER LIGHT FIXTURES, FIRE SPRINKLER HEADS, DIFFUSERS AND OTHER FIXTURES WITHIN CEILING TILE PANELS WHERE POSSIBLE, UNLESS NOTED OTHERWISE.
 - SEE SHEETS A8.1-A8.2 FOR ACT TYPES AND ADDITIONAL FINISH INFORMATION.
 - REMOVE AND REINSTALL CEILING MOUNTED SIGNAGE, ETC.
 - GENERAL CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS. CONTACT ARCHITECT WITH ANY DISCREPANCIES.

- REFLECTED CEILING PLAN KEYNOTES**
- REMOVE CEILING TILE AND GRID AS REQUIRED AND PATCH TO MATCH ADJACENT TO COORDINATE PLUMBING. SEE PLUMBING DRAWINGS FOR EXACT LOCATIONS.
 - REMOVE EXISTING CEILING AS REQUIRED AND PATCH TO MATCH EXISTING TO COORDINATE PLUMBING, FIRE PROTECTION, AND HVAC. SEE P / FP / M DRAWINGS FOR EXACT LOCATIONS.
 - NEW ACT CEILING TILE AND GRID, HEIGHT TO MATCH EXISTING.
 - PATCH CEILING TO MATCH EXISTING AFTER WALL EXTENSION WORK IS COMPLETE
 - PROVIDE DRYWALL BULKHEAD 1" LOWER THAN LOWEST, EXISTING, ADJACENT CEILING HEIGHT.
 - NEW GYPSUM BOARD SOFFIT
 - REMOVE CEILING AND REINSTALL FOR HVAC



② FOURTH FLOOR REFLECTED CEILING PLAN - NORTH
1/8" = 1'-0"

① FOURTH FLOOR REFLECTED CEILING PLAN - NORTH
1/8" = 1'-0"



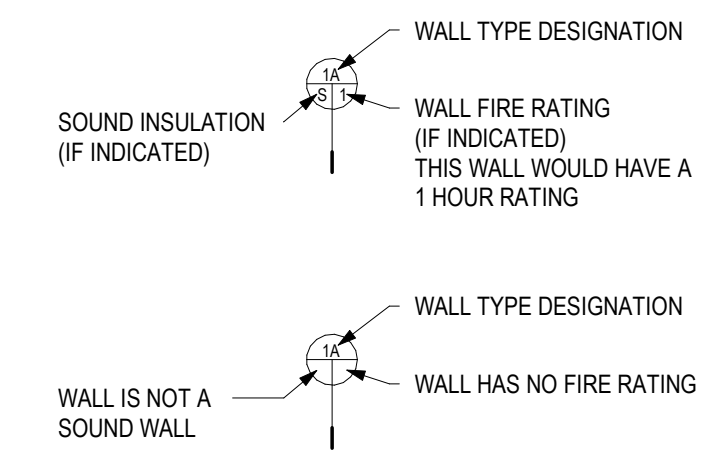
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WALL DETAIL NOTES



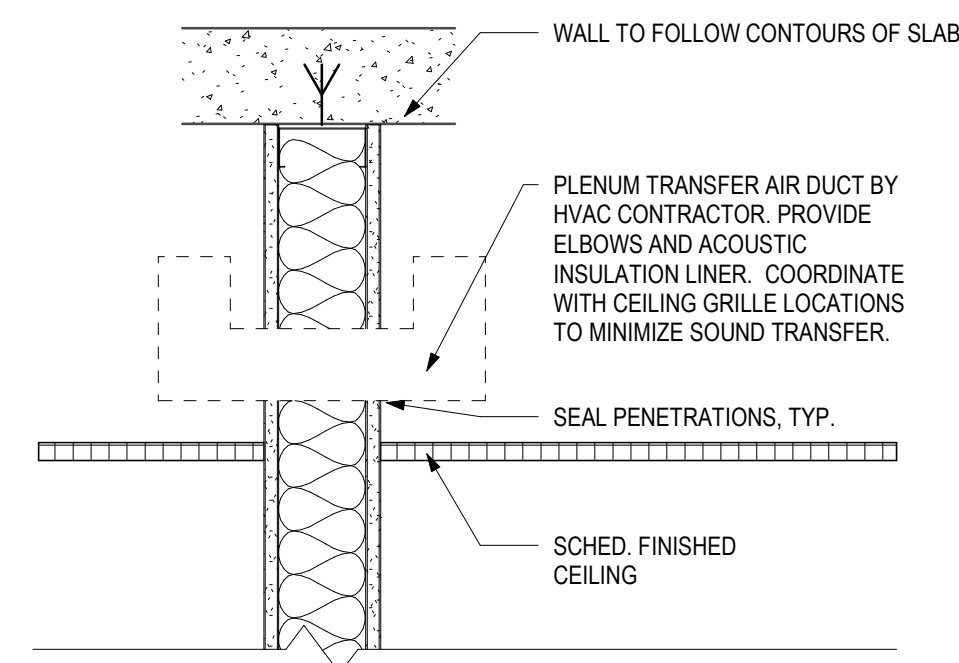
1. TO ACHIEVE STC RATING, ADD FIBERGLASS BATT INSULATION TO THE ENTIRE WIDTH OF STUD CAVITY, TYP.

WALL TYPE GENERAL NOTES

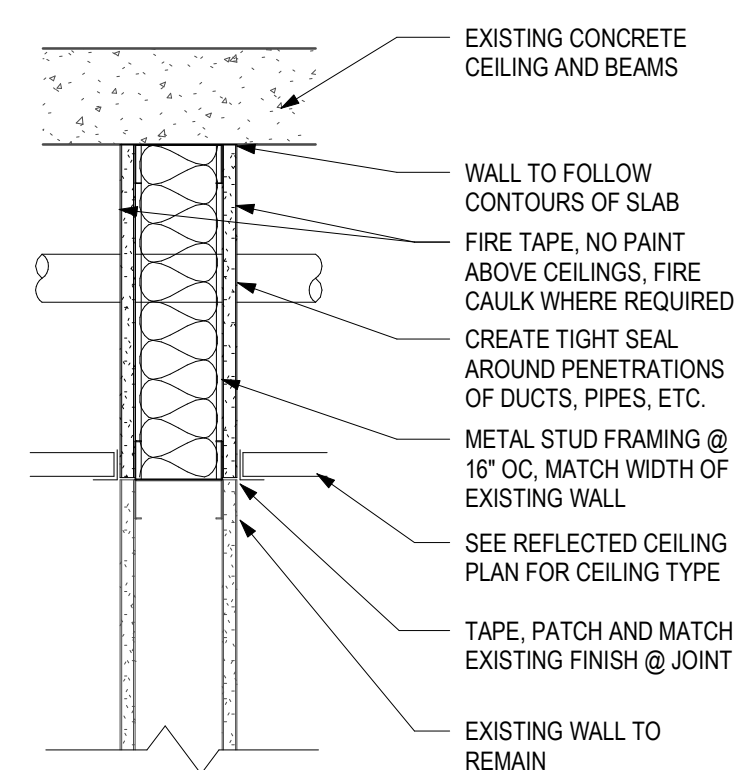
- CONTINUE ALL PARTITION FRAMING AND GYPSUM BOARD TO UNDERSIDE OF FLOOR DECK ABOVE, UNLESS INDICATED OTHERWISE.
- SOUND WALLS (INDICATED BY "STC" - SOUND TRANSFER COEFFICIENT); CAULK ALL UNFINISHED JOINTS BETWEEN GYPSUM BOARD PANELS AND BETWEEN GYPSUM BOARD PANELS AND FLOOR AND SIDE WALL MATERIALS WITH ONE BEAD OF SEALANT PER LAYER OF GYPSUM BOARD. ACOUSTICALLY SEAL ALL PENETRATIONS INCLUDING ELECTRICAL, MECHANICAL AND PIPING. LIMIT NECESSARY WALL PENETRATIONS TO ONE PER STUD CAVITY. AT RESILIENT CHANNELS, USE RECOMMENDED SCREW LENGTH IN ORDER TO MEET PRESCRIBED SOUND RATING.
- PENETRATIONS IN SOUND WALLS AND SMOKE AND FIRE RATED WALLS AND CONNECTIONS AT WALLS TO OTHER WORK SHALL MAINTAIN STC AND/OR FIRE RATING, SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDED DETAILS, AND SHALL COMPLY WITH APPLICABLE TESTING AGENCY REQUIREMENTS.
- WHERE WALLS AND/OR FURRING MEET, MAINTAIN A FLUSH SURFACE ON THE SIDE WHERE WALL SURFACE IS STRAIGHT OR CONTINUOUS, UNLESS INDICATED OTHERWISE.
- FIRE RATINGS SHOWN ARE THE RATINGS AVAILABLE PER NOTED TESTING AGENCY AND/OR IBC REQUIREMENTS. REFER TO FLOOR PLANS AND WALL TYPE SUBSCRIPTS FOR LOCATIONS OF FIRE RATED WALLS.
- REFER TO FINISH LIST AND FLOOR FINISH PLANS FOR ADDITIONAL WALL FINISHES.
- PROVIDE WOOD BLOCKING IN PARTITION TYPES AS REQUIRED BY SPECIFICATIONS AND ACCESSORIES INDICATED ON DRAWINGS.

FRAME ASSEMBLIES GENERAL NOTES

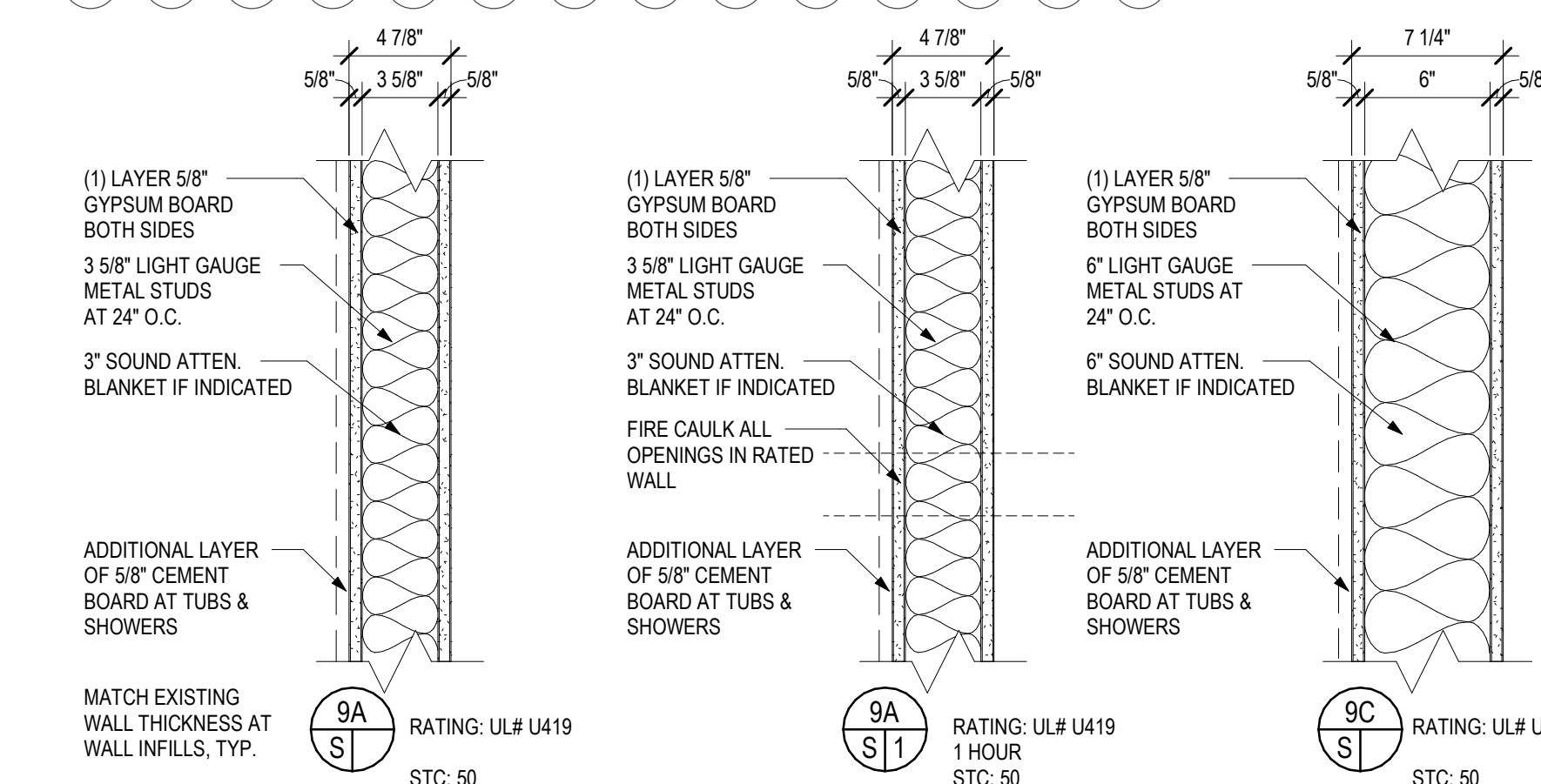
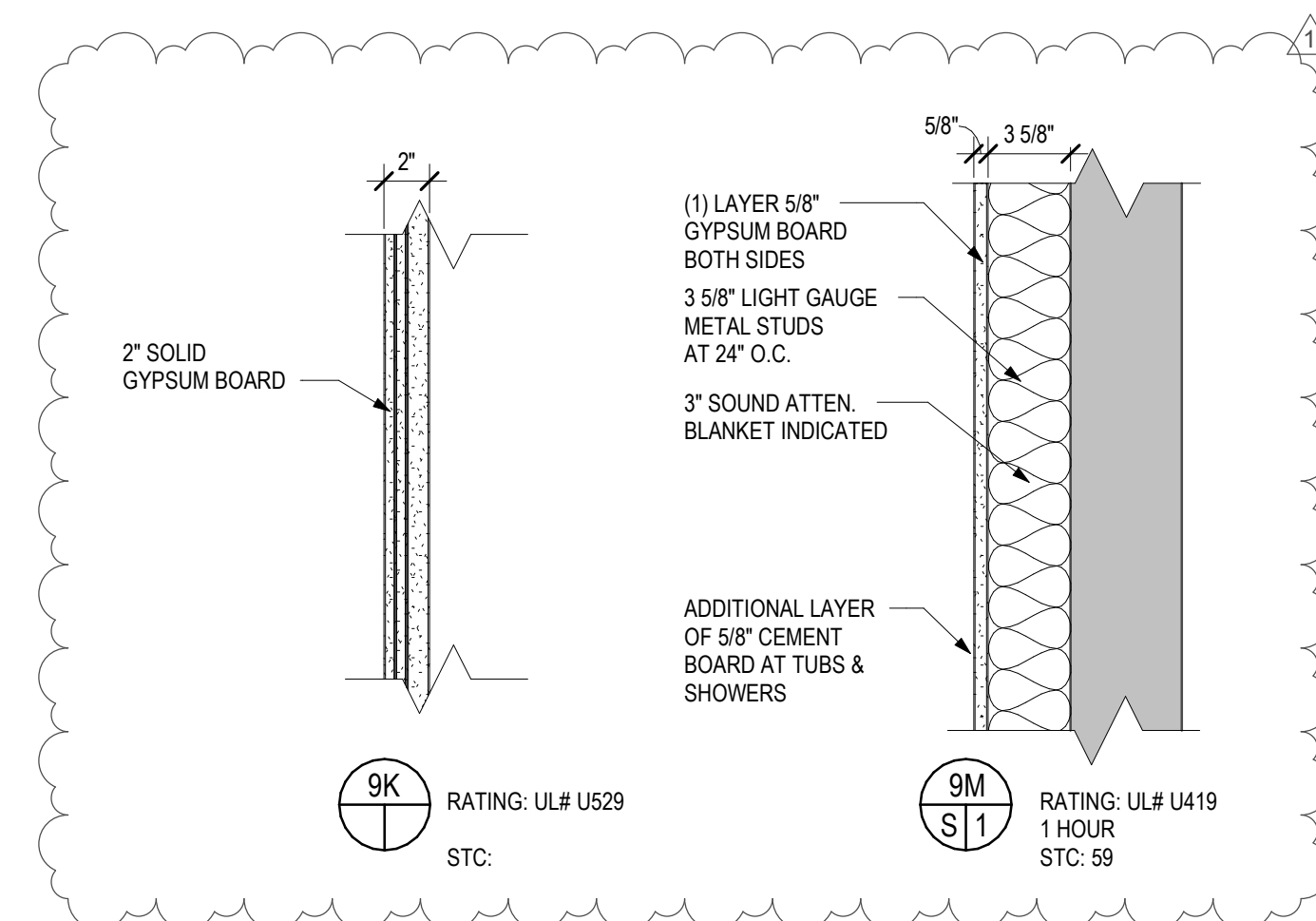
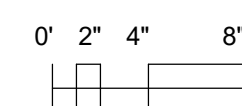
- PROVIDE SPECIFIED METAL STUD GAUGE UNLESS OTHERWISE NOTED.
- PROVIDE FIRE RATED GYPSUM BOARD AT FIRE RATED PARTITIONS AS REQUIRED BY TESTED ASSEMBLY.
- INSTALLATION OF GYPSUM BOARD, BACKER BOARD AND BASE BOARD SHALL CONFORM TO REQUIREMENTS FOR FIRE RATINGS AND ACOUSTICAL RATINGS.
- STUD FRAMING TO BE 1'-4" O.C. UNLESS NOTED OTHERWISE.
- PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT WALLS AND CEILINGS OF TOILET & BATH ROOMS.
- THERMAL RESISTANCE (R-VALUE) IDENTIFICATION MARK SHALL BE APPLIED BY MFG TO EACH PIECE OF BUILDING ENVELOPE INSULATION 12" OR GREATER IN WIDTH. PER IECC 303.1.1
- INSULATION INSTALLER SHALL PROVIDE A SIGNED AND DATED CERTIFICATION OF INSULATION INSTALLED IN EACH ELEMENT OF THE BUILDING ENVELOPE, LISTING TYPE OF INSULATION INSTALLATIONS IN ROOF/CEILINGS, THE MANUFACTURER AND THE R VALUE. PER IECC 303.1.1



3 RETURN AIR PLENUM
1 1/2" = 1'-0"

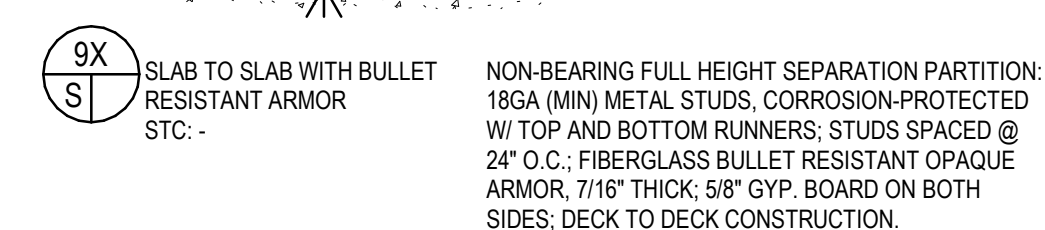
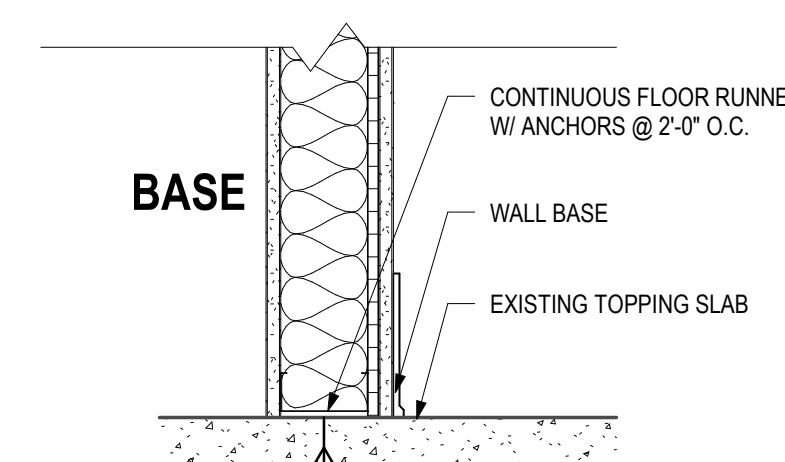
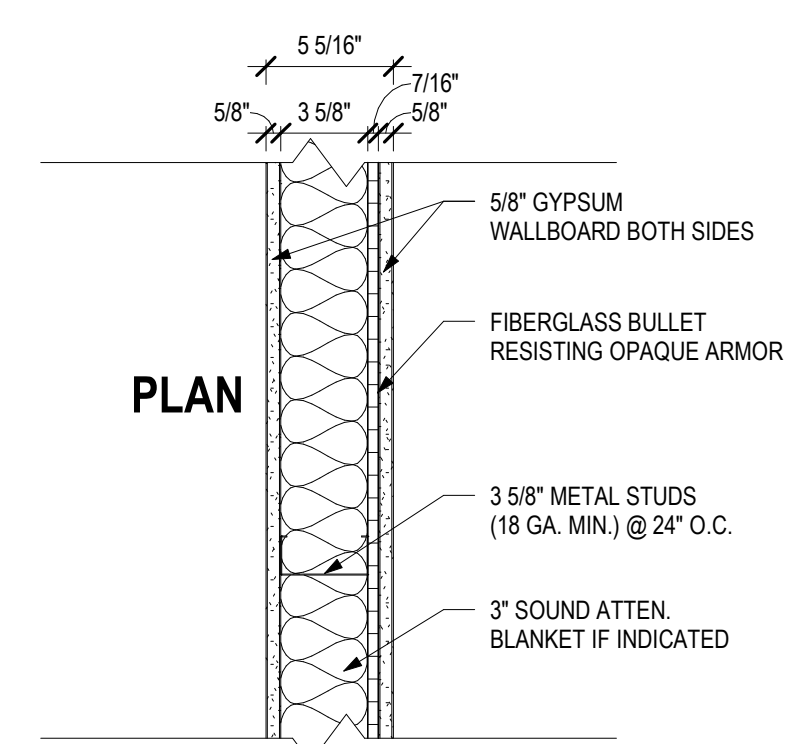
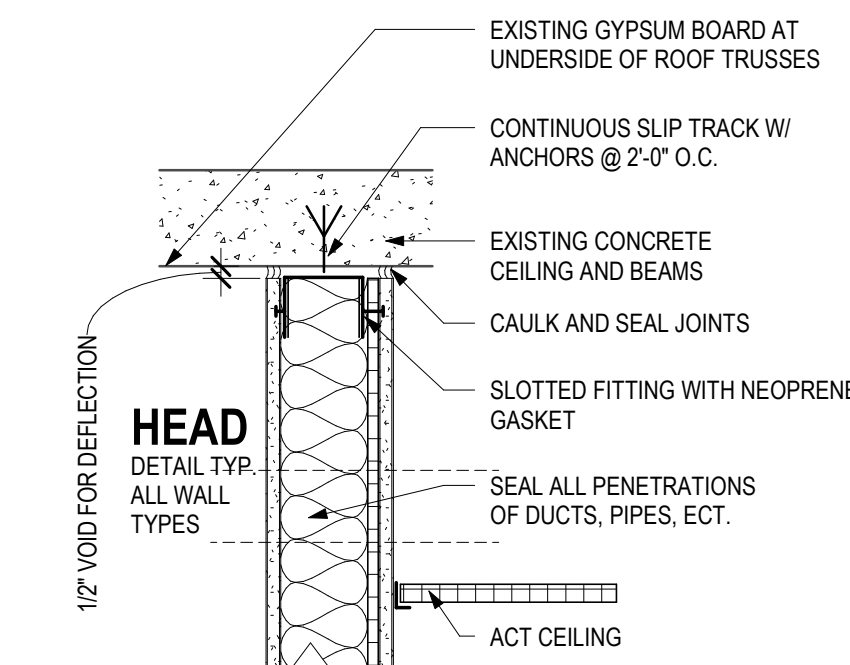


2 EXISTING WALL EXTENSION
1 1/2" = 1'-0"



TYPE 9 WALL TYPES - LIGHT GAUGE STEEL

1 WALL TYPE DETAILS - 4TH FLOOR
1 1/2" = 1'-0"



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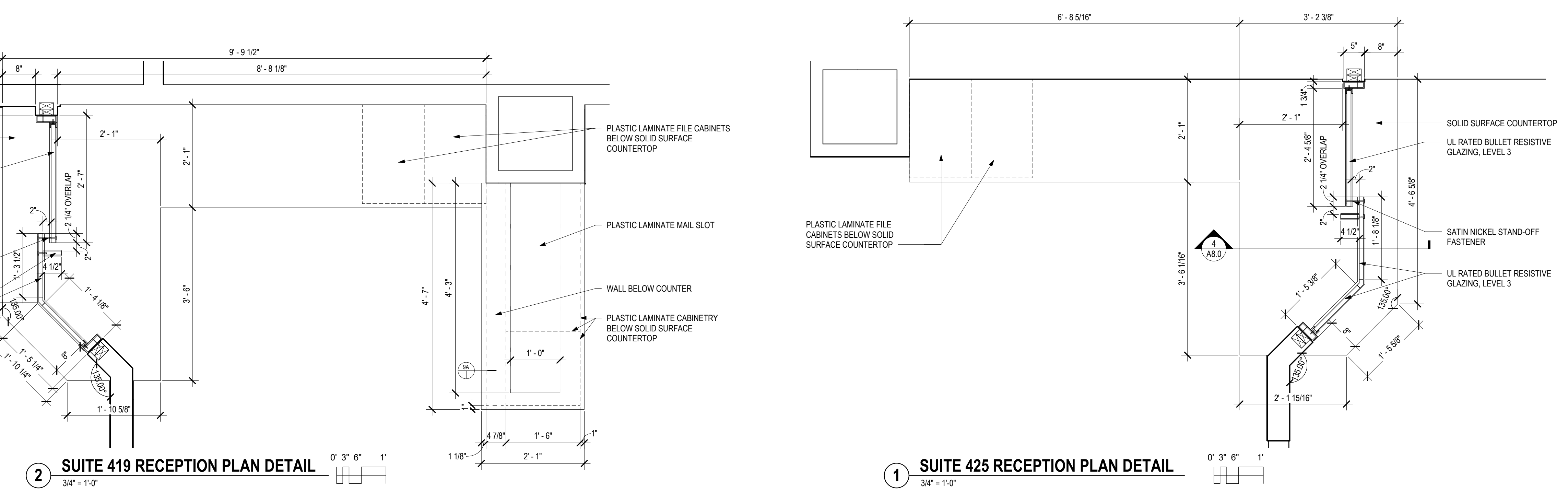
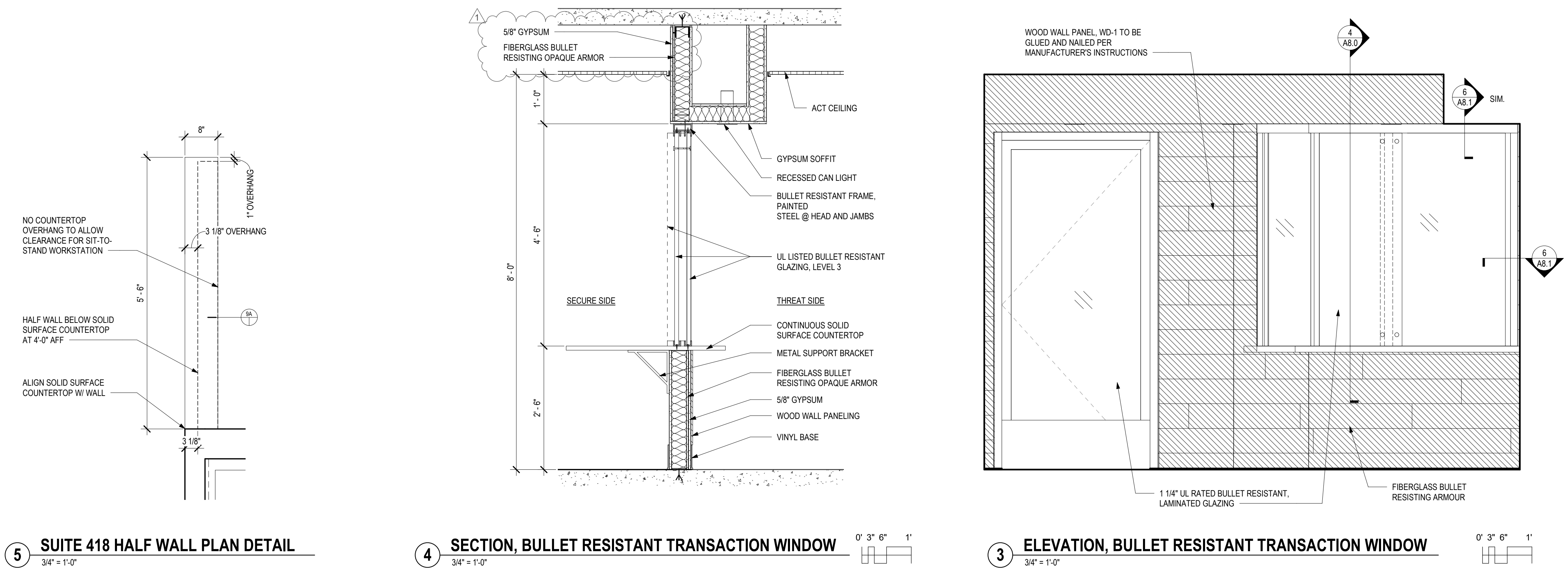
FOURTH FLOOR
WALL TYPES &
DETAILS

DANE COUNTY
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FOURTH FLOOR
DETAILS

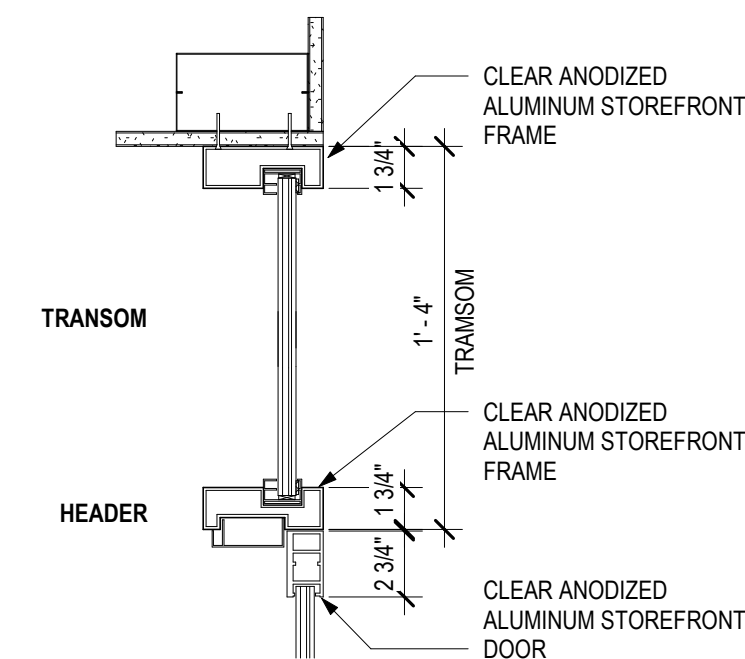
A8.0

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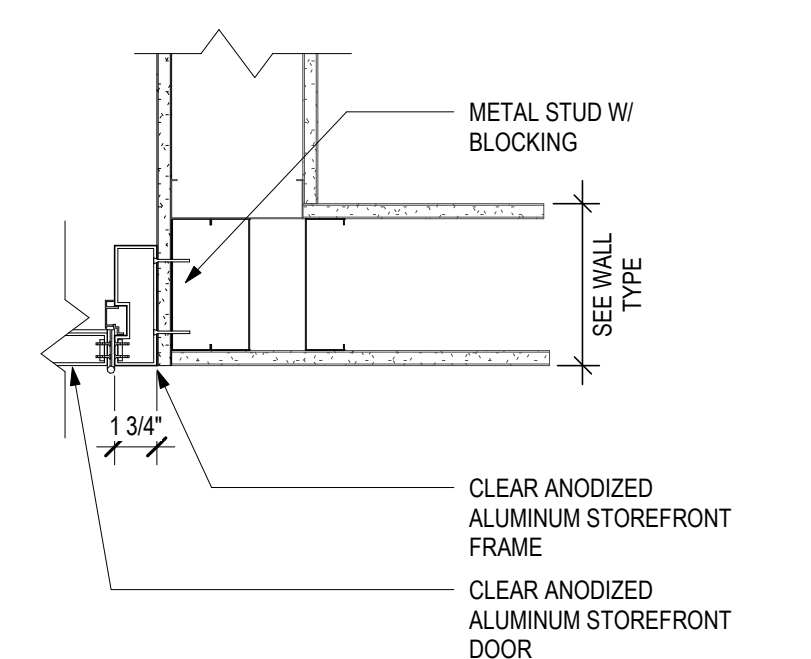
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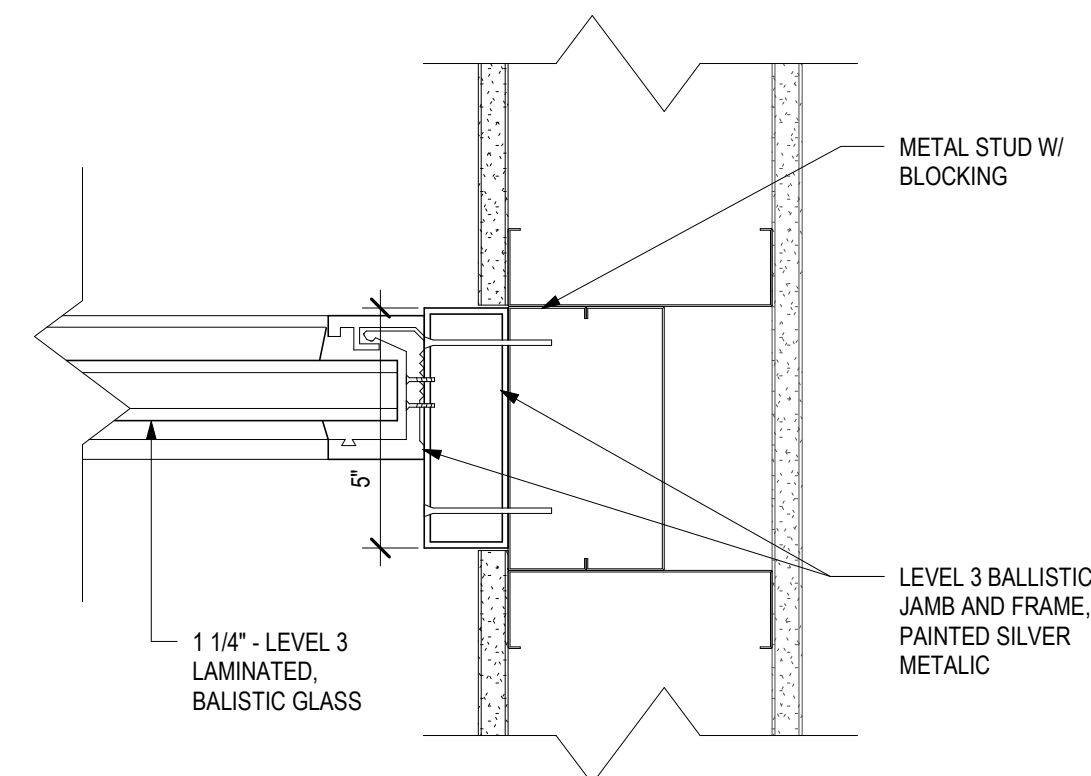
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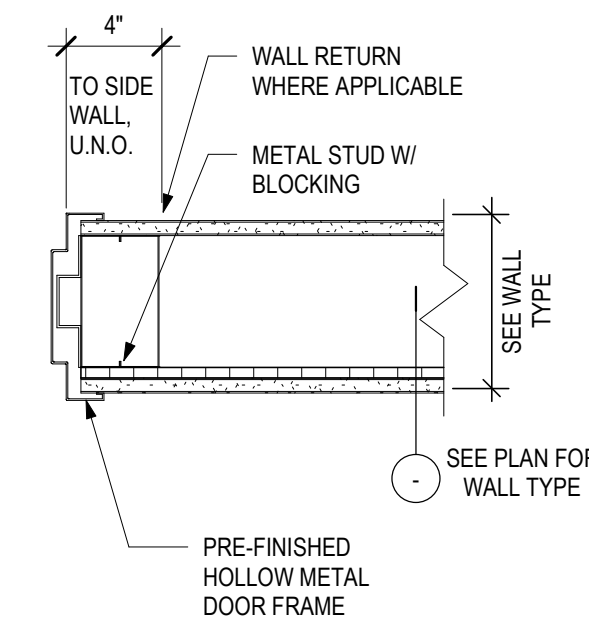
8 STOREFRONT DOOR HEAD / TRANSOM
1 1/2" = 1'-0"



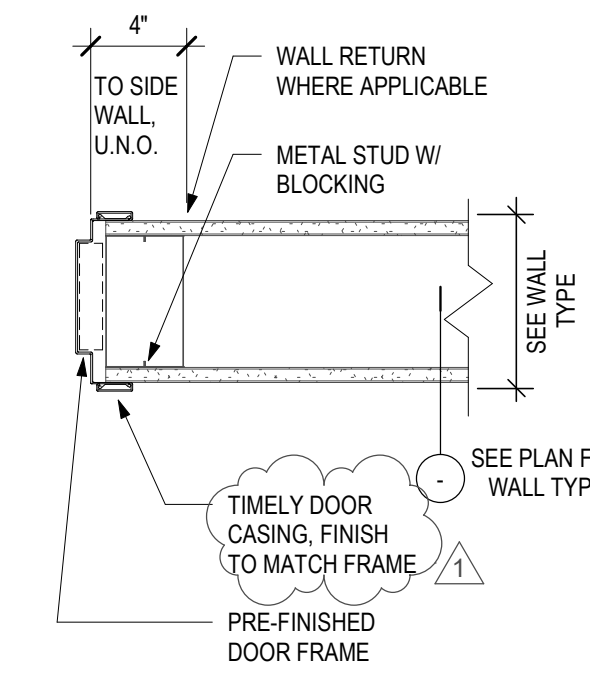
7 STOREFRONT DOOR JAMB
1 1/2" = 1'-0"



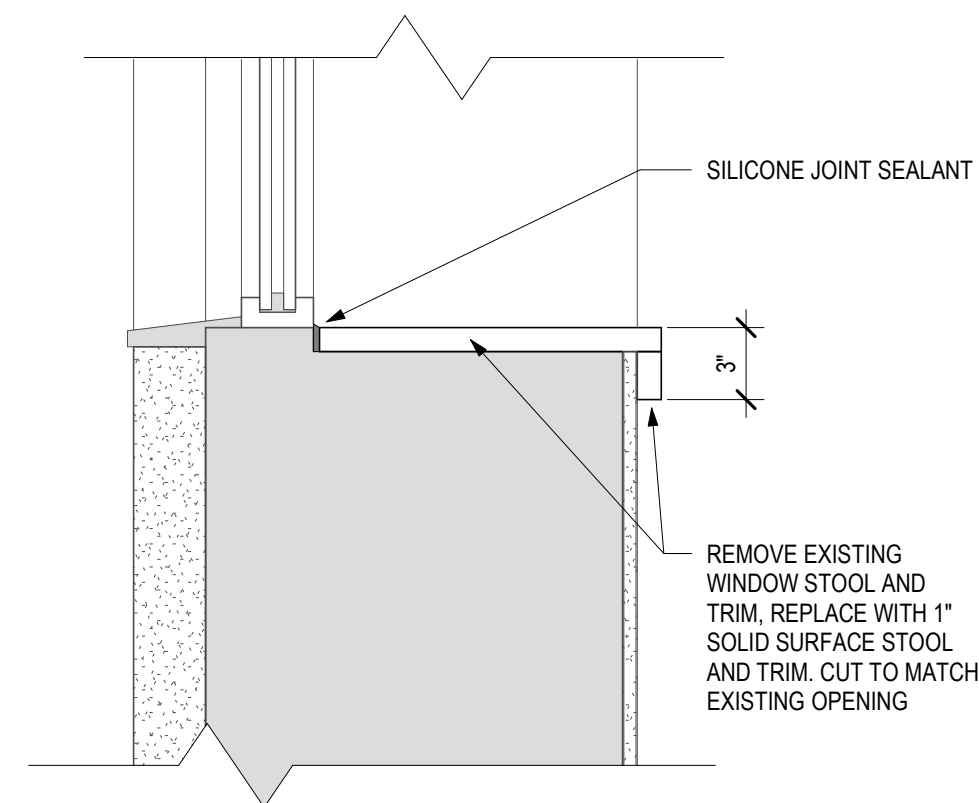
6 BALLISTIC WINDOW JAMB / HEAD DETAIL
3" = 1'-0"



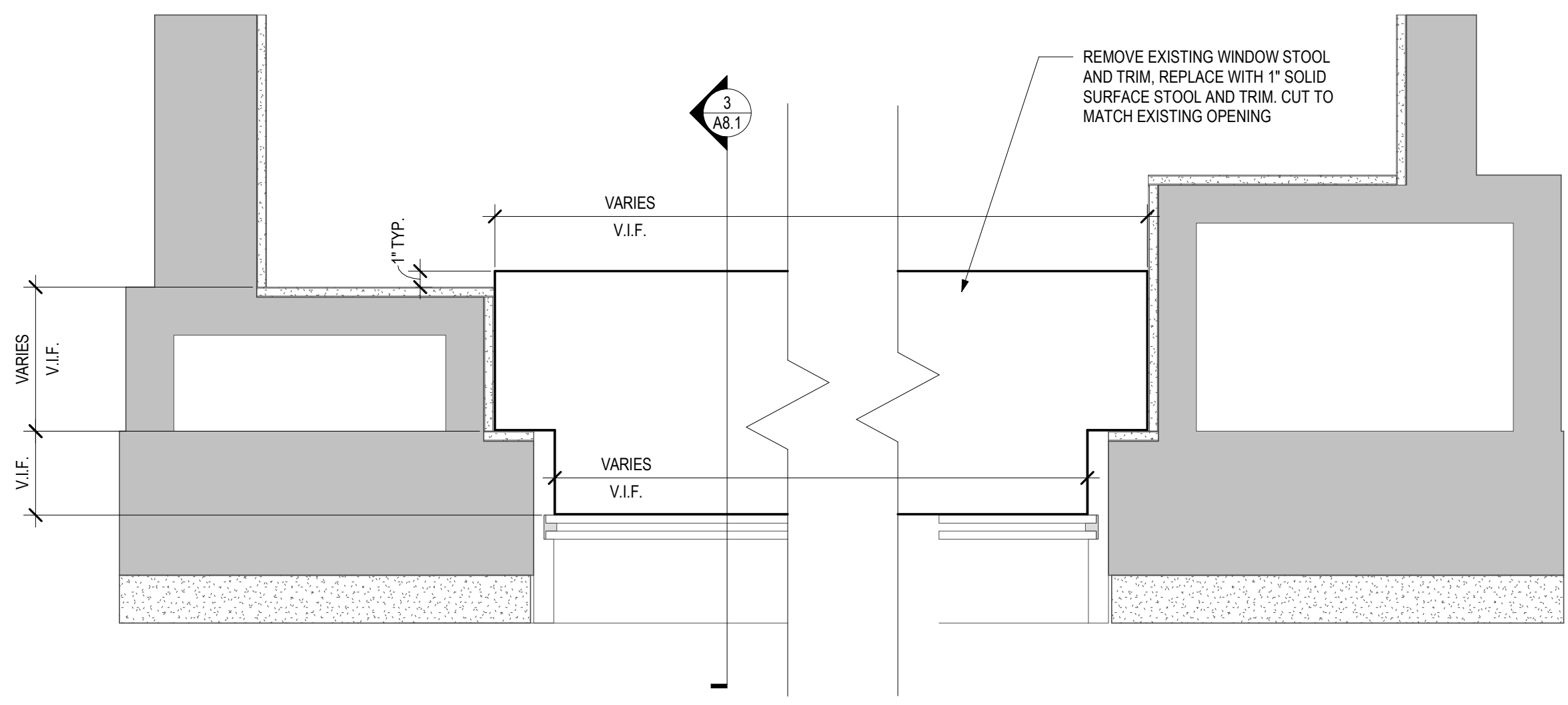
5 HM HEAD / JAMB DETAIL
1 1/2" = 1'-0"



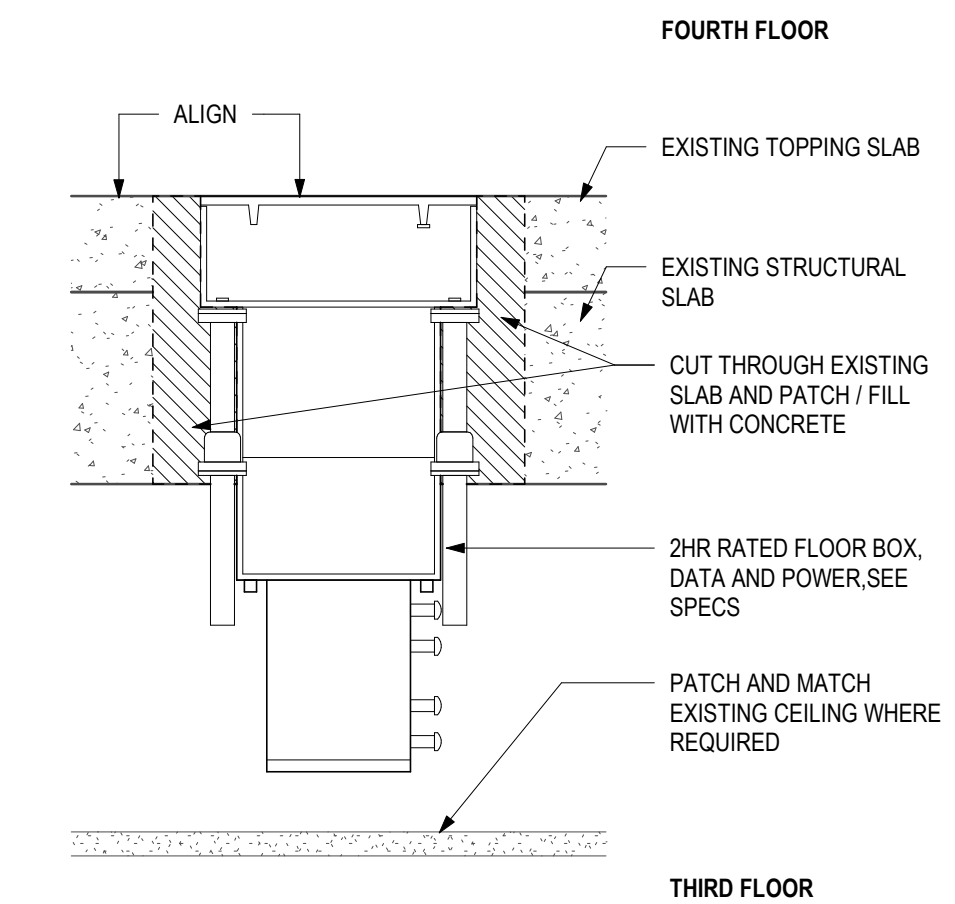
4 TIMELY HEAD / JAMB DETAIL
1 1/2" = 1'-0"



3 WINDOW STOOL SECTION
1 1/2" = 1'-0"



2 WINDOW STOOL PLAN DETAIL
1 1/2" = 1'-0"



1 FLOOR BOX AT CONFERENCE TABLE
3" = 1'-0"

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FOURTH FLOOR
DETAILS

FINISH LIST

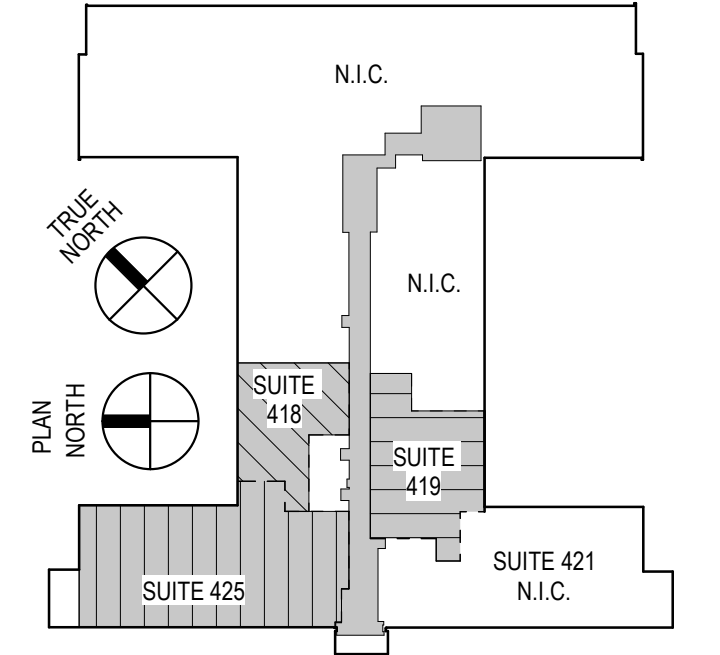
ITEM:	MANUFACTURER: ARMSTRONG NUMBER: DUNE TEGULAR COLOR: WHITE DESCRIPTION: 24" X 24", 5/8" IN 15/16" GRID NOTES:	ITEM:	MANUFACTURER: WILSONART NUMBER: 9203CE COLOR: DUSK ICE DESCRIPTION: SOLID SURFACE COUNTERTOPS & WINDOW STOOLS NOTES:
ACT-1		SSF-1	
ITEM:	MANUFACTURER: INTERFACE NUMBER: WW890 WORLD WOVEN COLLECTION COLOR: 105385 CHARCOAL DOBBY DESCRIPTION: 9" X 40" CARPET TILE NOTES: INSTALL PATTERN = ASHLAR	ITEM:	MANUFACTURER: STACKED WOOD WALLS NUMBER: 0314 COLOR: GRIS MAPLE DESCRIPTION: WOOD WALL PANELING NOTES: VESTIBULE AND RECEPTION
CPT-1		WD-1	
ITEM:	MANUFACTURER: INTERFACE NUMBER: A00106 COLOR: BOTTICINO MARBLE DESCRIPTION: LUXURY VINYL TILE NOTES: BREAK ROOM INSTALL PATTERN = BRICK		
LVT-1			
ITEM:	MANUFACTURER: SHERWIN WILLIAMS NUMBER: SW 7634 COLOR: CRUSHED ICE DESCRIPTION: FIELD PAINT COLOR NOTES:		
P-1			
ITEM:	MANUFACTURER: SHERWIN WILLIAMS NUMBER: 6251 COLOR: MATCH EXISTING DESCRIPTION: PAINT CORRIDOR 444 TO MATCH EXISTING NOTES:		
P-2			
ITEM:	MANUFACTURER: SHERWIN WILLIAMS NUMBER: 6251 COLOR: OUTER SPACE DESCRIPTION: ACCENT PAINT COLOR NOTES: COPY/PRINT AND VESTIBULE		
P-3			
ITEM:	MANUFACTURER: SHERWIN WILLIAMS NUMBER: 6473 COLOR: SURF GREEN DESCRIPTION: ACCENT PAINT COLOR NOTES:		
P-4			
ITEM:	MANUFACTURER: SHERWIN WILLIAMS NUMBER: 6508 COLOR: SECURE BLUE DESCRIPTION: ACCENT PAINT COLOR NOTES:		
P-5			
ITEM:	MANUFACTURER: SHERWIN WILLIAMS NUMBER: 7604 COLOR: SMOKY BLUE DESCRIPTION: ACCENT PAINT COLOR NOTES:		
P-6			
ITEM:	MANUFACTURER: WILSONART NUMBER: 8217K-16 COLOR: ITALIAN SILVER ASH DESCRIPTION: PLASTIC LAMINATE CABINETRY NOTES:		
PL-1			
ITEM:	MANUFACTURER: WILSONART NUMBER: 8211K-28 COLOR: PHANTOM PEARL DESCRIPTION: PLASTIC LAMINATE CABINETRY NOTES:		
PL-2			
ITEM:	MANUFACTURER: TARKETT - JOHNSONITE NUMBER: TA6 COLOR: BEDROCK DESCRIPTION: VINYL BASE NOTES:		
VB-1			

FLOOR FINISH GENERAL NOTES

- A. PROVIDE TRANSITION STRIP BETWEEN DISSIMILAR FLOOR FINISHES, SEE SPECIFICATIONS FOR FURTHER INFORMATION
- B. REFER TO STRUCTURAL DRAWINGS FOR CONTROL JOINT LOCATIONS
- C. AT CORRIDOR 444, PAINT NEW WALL INFILLS AND THE ADJACENT EXISTING WALL TO MATCH EXISTING. PATCH BASE TO MATCH EXISTING WHERE REQUIRED.

FINISH LEGEND

ACT	ACOUSTICAL CEILING TILE
CPT	CARPET
ETR	EXISTING TO REMAIN
GYP	GYPSUM BOARD
LVT	LUXURY VINYL TILE
P	PAINT
PL	PLASTIC LAMINATE
SSF	SOLID SURFACE
TR	TRANSITION STRIP
VB	VINYL BASE
WD	WOOD



FOURTH FLOOR KEY PLAN
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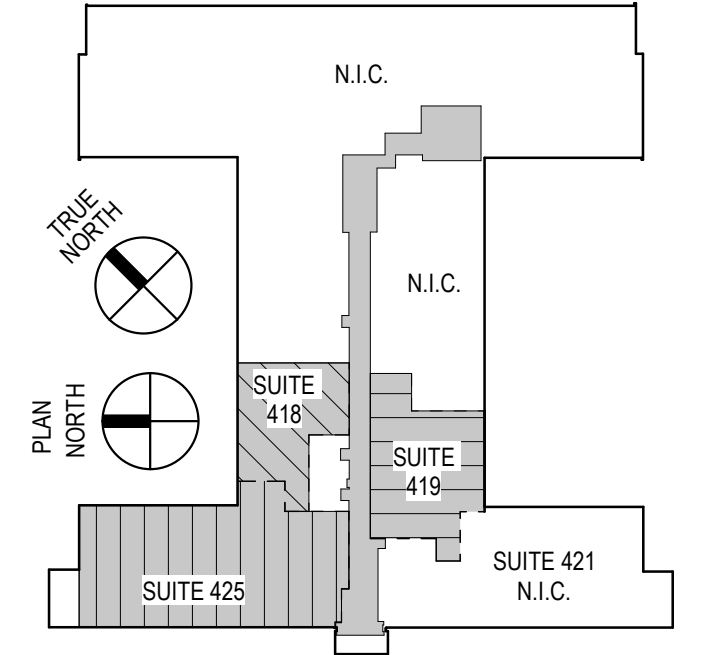
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FOURTH FLOOR FLOOR FINISH PLAN - NORTH

3 FOURTH FLOOR FINISH PLAN - NORTH
1/8" = 1'-0"

1 FOURTH FLOOR FINISH PLAN - NORTH
1/8" = 1'-0"



FOURTH FLOOR KEY PLAN

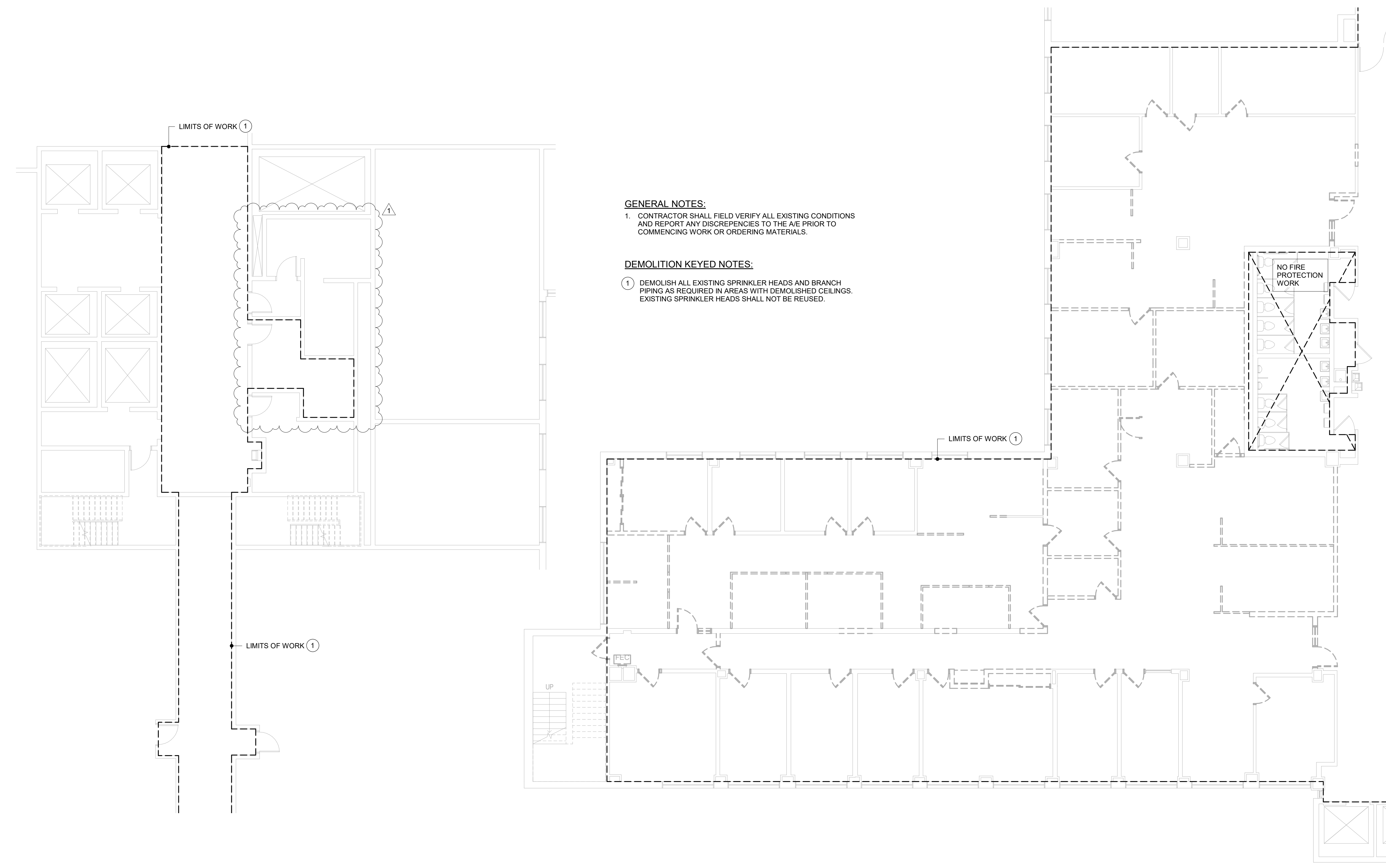
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FOURTH FLOOR
DEMOLITION PLAN -
NORTH - FIRE
PROTECTION

F1.1



GENERAL NOTES:
1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE A/E PRIOR TO COMMENCING WORK OR ORDERING MATERIALS.

DEMOLITION KEYED NOTES:
① DEMOLISH ALL EXISTING SPRINKLER HEADS AND BRANCH PIPING AS REQUIRED IN AREAS WITH DEMOLISHED CEILINGS. EXISTING SPRINKLER HEADS SHALL NOT BE REUSED.

2
F1.1
DEMOLITION PLAN - NORTH - FIRE PROTECTION
SCALE: 1/8" = 1'-0"
NORTH

1
F1.1
DEMOLITION PLAN - NORTH - FIRE PROTECTION
SCALE: 1/8" = 1'-0"
NORTH

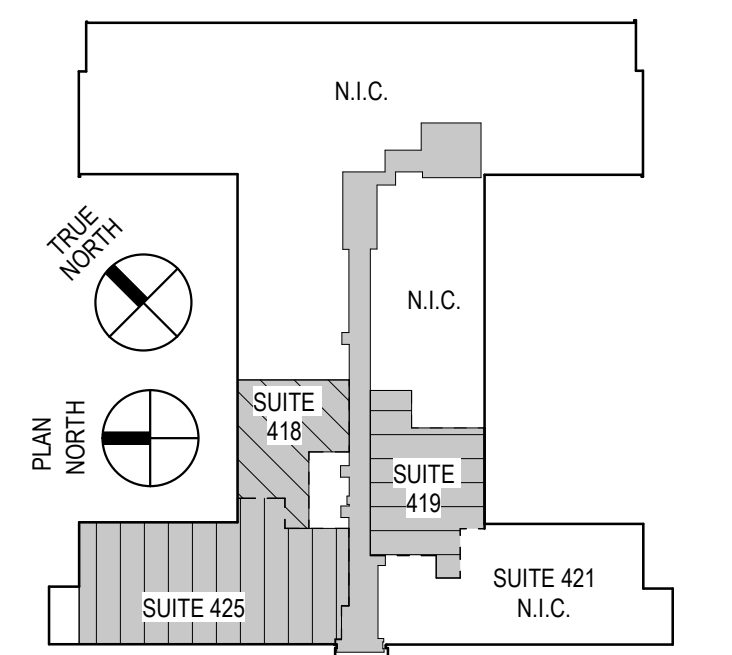
JDR
ENGINEERING, INC.
5525 NOBEL DRIVE
SUITE 110
MADISON, WI 53711
PH: 608.277.1728 FAX: 608.271.7046
JDR PROJECT NO. 19.0207

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FOURTH FLOOR KEY PLAN

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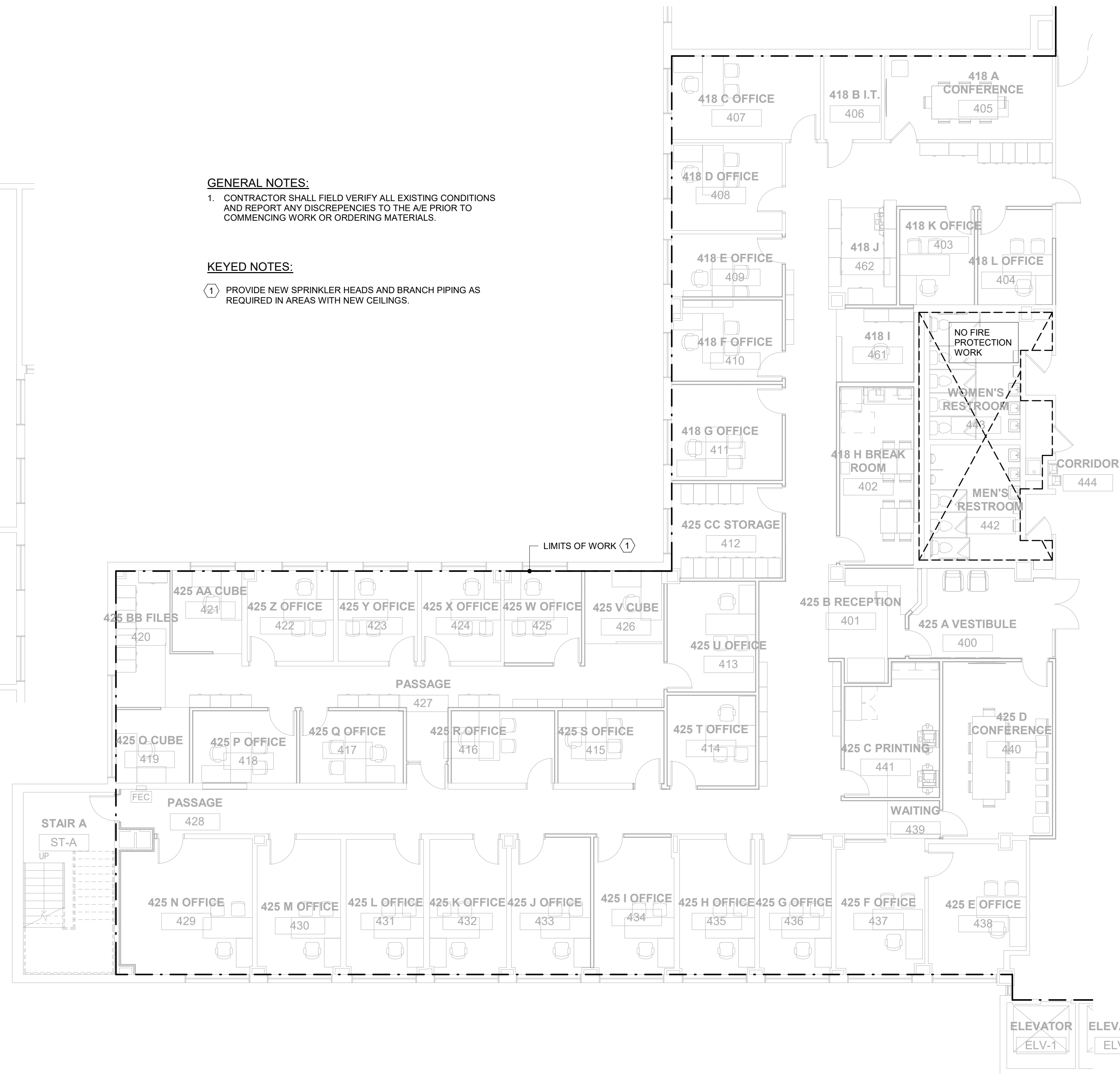
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FOURTH FLOOR

**NEW WORK PLAN -
NORTH - FIRE
PROTECTION**

F2.1

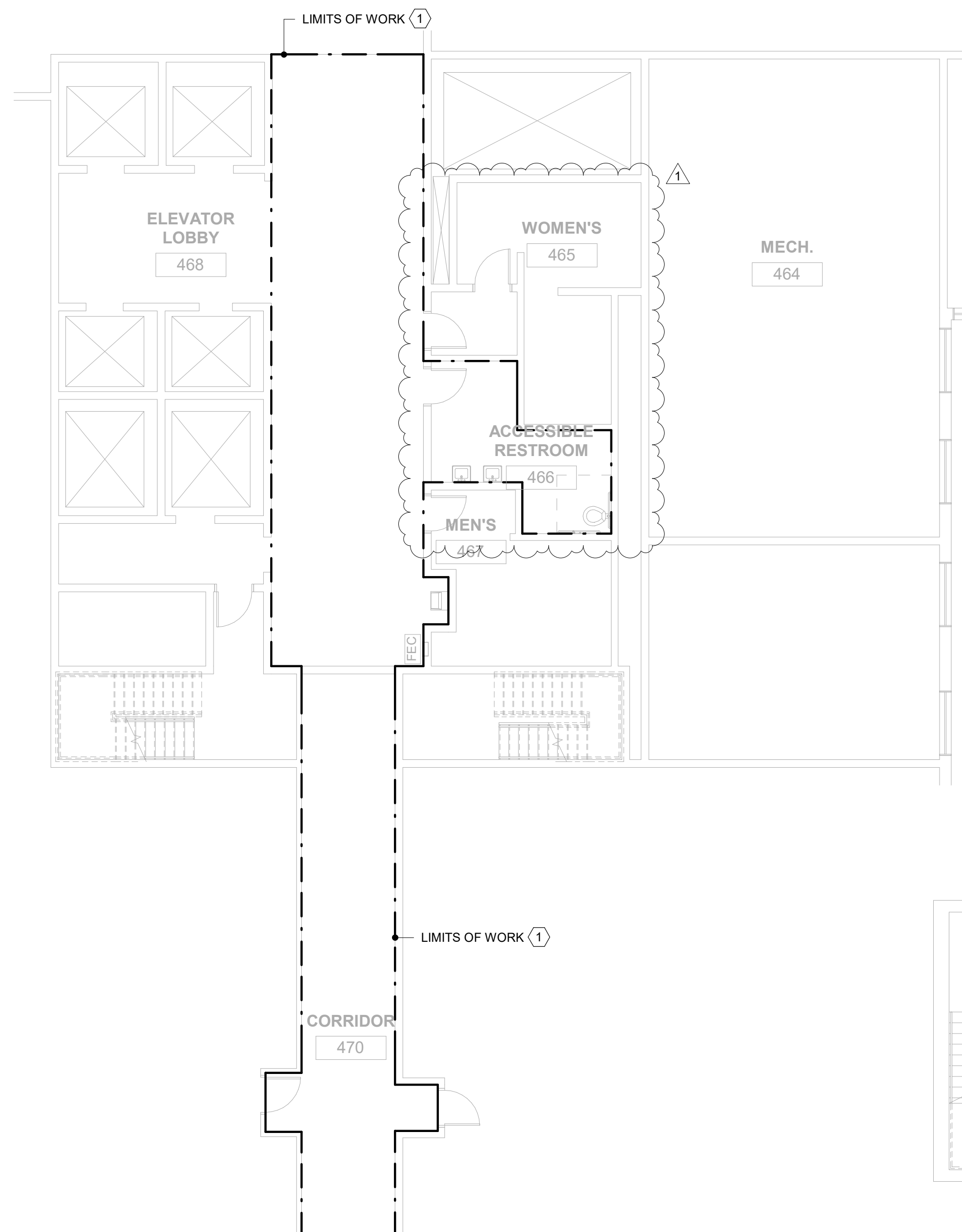


GENERAL NOTES:

- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE A/E PRIOR TO COMMENCING WORK OR ORDERING MATERIALS.

KEYED NOTES:

- PROVIDE NEW SPRINKLER HEADS AND BRANCH PIPING AS REQUIRED IN AREAS WITH NEW CEILINGS.



2 FLOOR PLAN - NORTH - FIRE PROTECTION
SCALE: 1/8" = 1'-0"



1 FLOOR PLAN - NORTH - FIRE PROTECTION
SCALE: 1/8" = 1'-0"



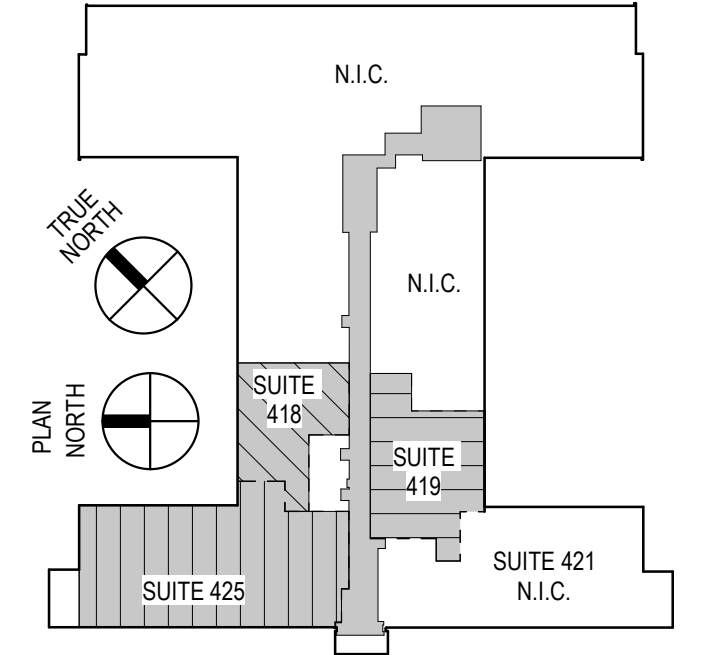
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ENGINEERING, INC.
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FOURTH FLOOR
DEMOLITION PLAN -
SOUTH - HVAC
DUCT

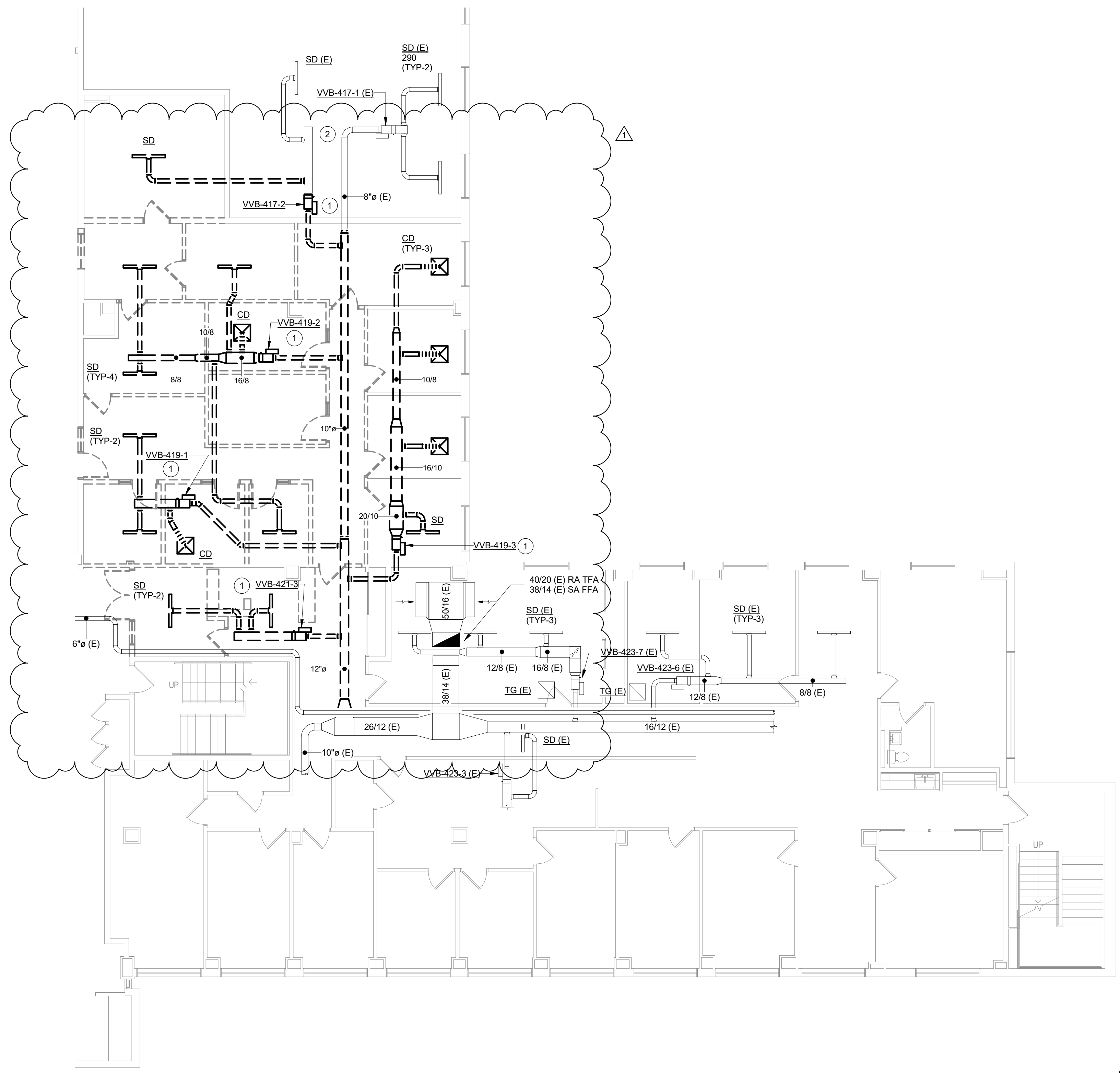
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GENERAL NOTES:

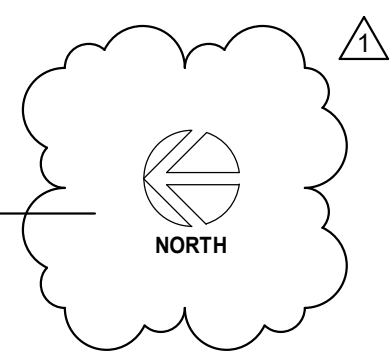
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- WHEN PNEUMATIC CONTROLS ARE INDICATED TO BE REMOVED, REMOVE ALL PNEUMATIC CONTROL TUBING BACK TO THE POINT REQUIRED TO BE ACTIVE AND CAP AIR TIGHT.
- PNEUMATIC TUBING LOCATED DIRECTLY IN CONCRETE FLOORS CAN BE ABANDONED IN PLACE, PROVIDED THAT THE TUBING IS REMOVED TO BELOW FLOOR LEVEL (SO THAT NEW FLOORING IS NOT AFFECTED) AND SEALED OR FILLED TIGHT.
- COORDINATE ALL INTERRUPTIONS WITH FACILITIES MANAGEMENT PRIOR TO STARTING WORK.
- ALL DUCTWORK, PIPING, EQUIPMENT, ETC. NOTED FOR DEMOLITION SHALL BE REMOVED COMPLETE.
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- SEE DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.

KEYED NOTES (DEMOLITION):

- DEMOLISH EXISTING PNEUMATIC VAV BOX.
- WORK IN THE ADJACENT CITY OCCUPIED SPACE SHALL BE DONE DURING NON-OCCUPIED BUILDING HOURS. (BEFORE 7AM AND AFTER 5PM M-F)



1
M1.0 DEMOLITION PLAN - SOUTH - HVAC DUCT
SCALE: 1/8" = 1'-0"



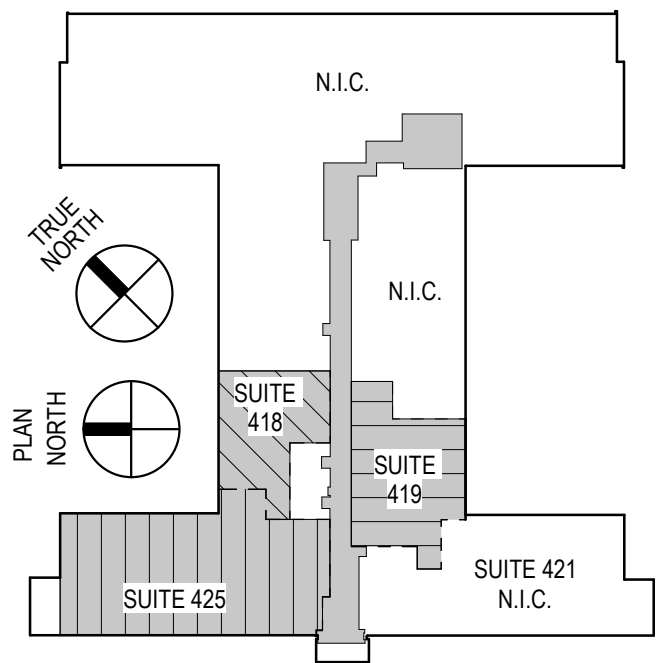
JDR
ENGINEERING, INC.
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MADISON, WI 53711
PH: 608.277.1728 FAX: 608.271.7046
JDR PROJECT NO. 19.0207

DANE COUNTY
DEPARTMENT OF
PUBLIC WORKS, HIGHWAY
& TRANSPORTATION

1919 Alliant Energy Center Way
Madison, Wisconsin 53713

CITY-COUNTY
BUILDING 4TH
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FOURTH FLOOR KEY PLAN

DATE OF ISSUE: 10/28/2019

REVISIONS:		
1	Addendum #1	12/10/2019

PROJECT # 19007
DCPW RFB # 319034

FOURTH FLOOR
DEMOLITION PLAN -
NORTH - HVAC
DUCT

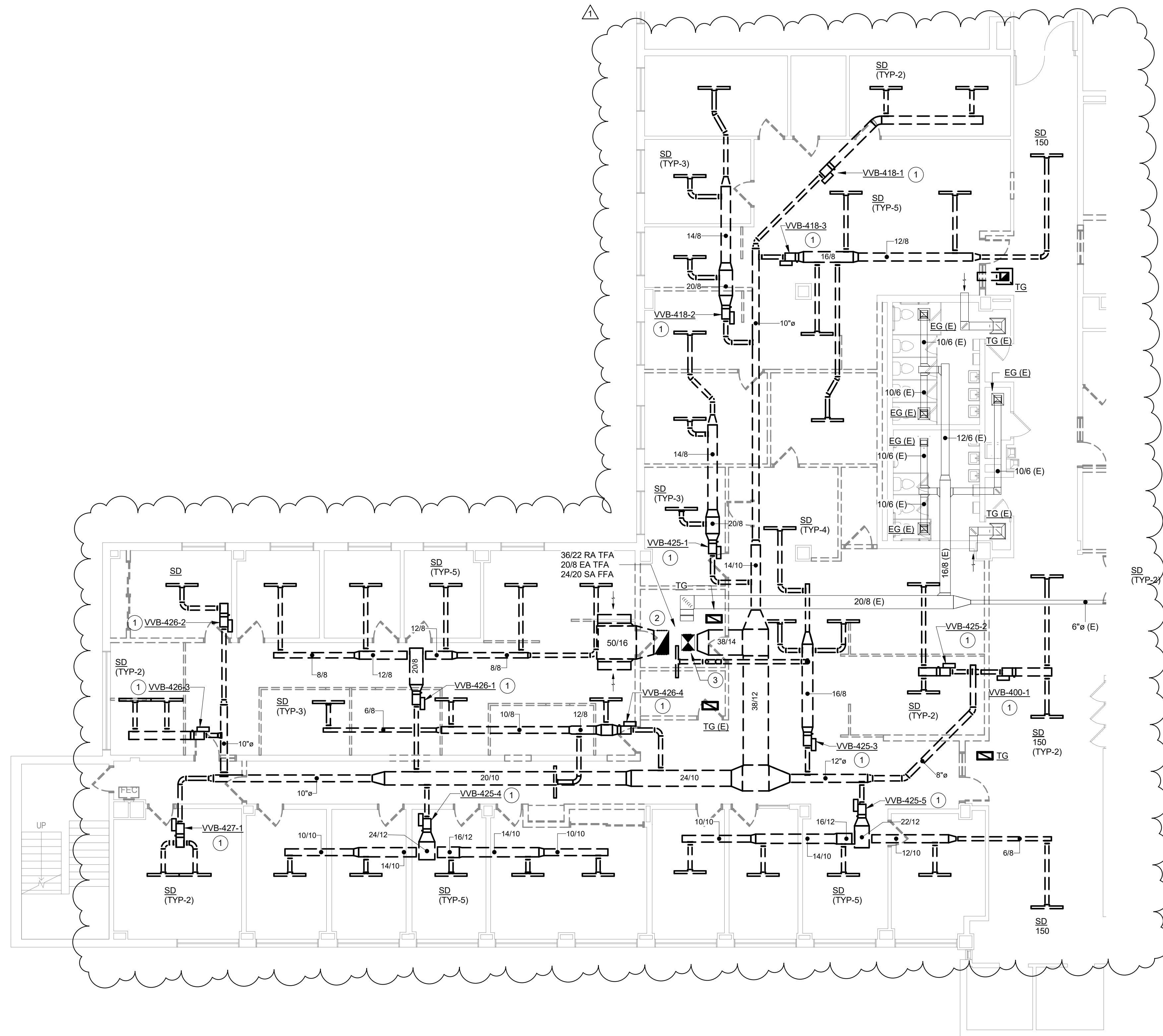
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GENERAL NOTES:

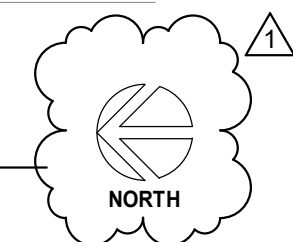
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3. WHEN PNEUMATIC CONTROLS ARE INDICATED TO BE REMOVED, REMOVE ALL PNEUMATIC CONTROL TUBING BACK TO THE POINT REQUIRED TO BE ACTIVE AND CAP AIR TIGHT.
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11. SEE REFLECTED CEILING PLANS FOR AREAS WHERE EXISTING CEILINGS WILL BE REMOVED BY THE GC AND NEW CEILING WILL BE INSTALLED (BY GC). THE GC IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF ALL OTHER CEILING REQUIRED TO PERFORM HVAC WORK.
12. SEE DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.

KEYED NOTES (DEMOLITION):

- 1 DEMOLISH EXISTING PNEUMATIC VAV BOX.
- 2 DEMOLISH RETURN AIR DUCT BACK TO VERTICAL SHAFT
- 3 DEMOLISH SUPPLY AIR DUCT BACK TO VERTICAL SHAFT.



1 DEMOLITION PLAN - NORTH - HVAC DUCT
M1.1 SCALE: 1/8" = 1'-0"



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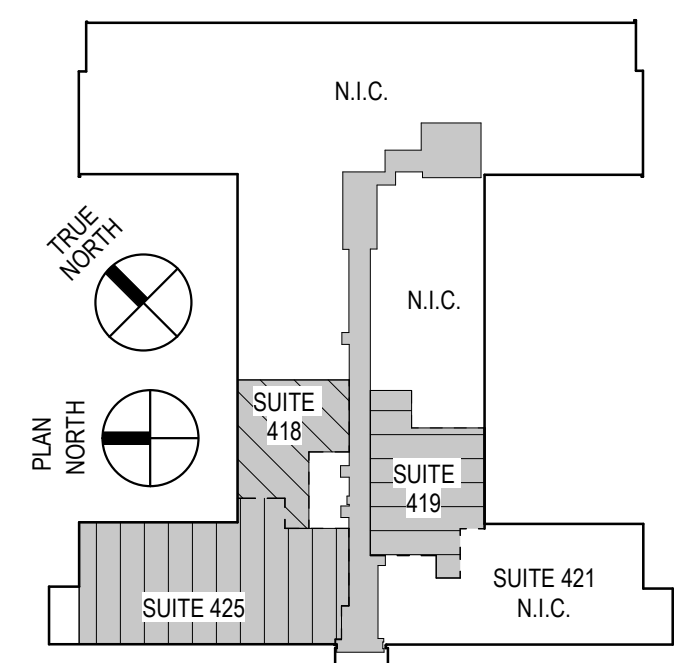
DANE COUNTY

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FOURTH FLOOR KEY PLAN

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1	Addendum #1	12/10/2019

PROJECT # 19007
DCPW RFB # 319034

FOURTH FLOOR

**DEMOLITION PLAN -
SOUTH - HVAC PIPE**

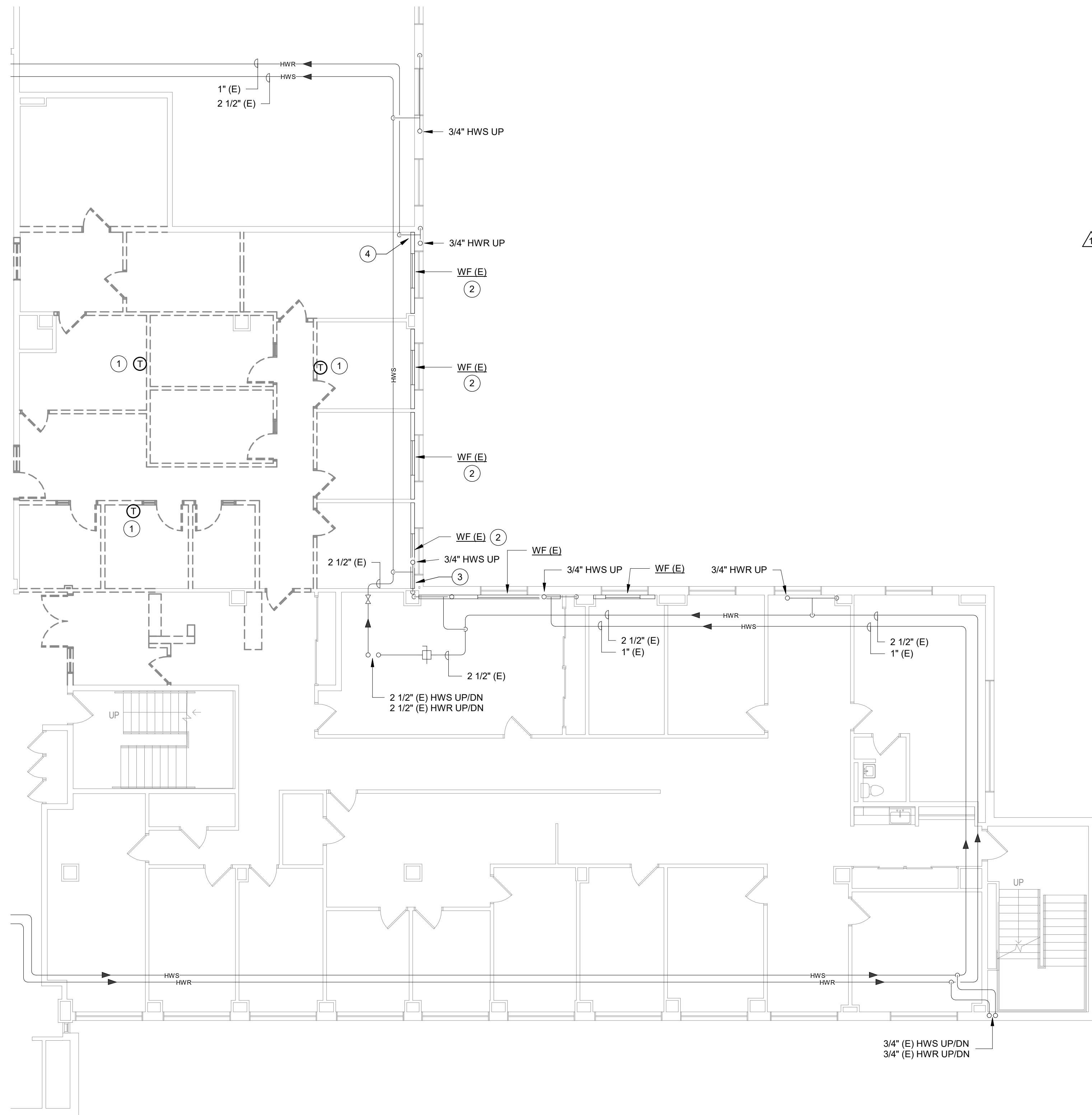
M1.2

GENERAL NOTES:

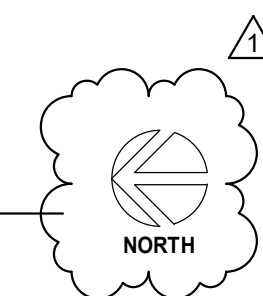
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- SEE DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.

KEYED NOTES (DEMOLITION):

- DEMOLISH EXISTING PNEUMATIC THERMOSTAT CONTROL. REMOVE ALL PNEUMATIC CONTROL TUBING BACK TO POINT REQUIRED TO BE ACTIVE AND CAP AIR TIGHT.
- REMOVE CABINET FROM EXISTING HOT WATER WALL FIN RADIATOR. TURN OVER TO GC FOR FIELD PAINTING. REMOVE EXISTING 2-WAY TEMPERATURE CONTROL VALVE. REMOVE ALL EXISTING CONTROL WIRING/TUBING NOT REQUIRED TO STAY ACTIVE. CAP ANY PNEUMATIC TUBING AIR TIGHT AT MAINS. REMOVE EXISTING ISOLATION AND BALANCE VALVE. REMOVE AIR VENTS. SEE DETAIL 9/M9.0 AND 10/M9.0 FOR ADDITIONAL WORK.
- EXISTING PNEUMATIC TCV LOCATION.
- EXISTING BALANCE VALVE LOCATION.



1 M1.2 DEMOLITION PLAN - SOUTH - HVAC PIPE
SCALE: 1/8" = 1'-0"



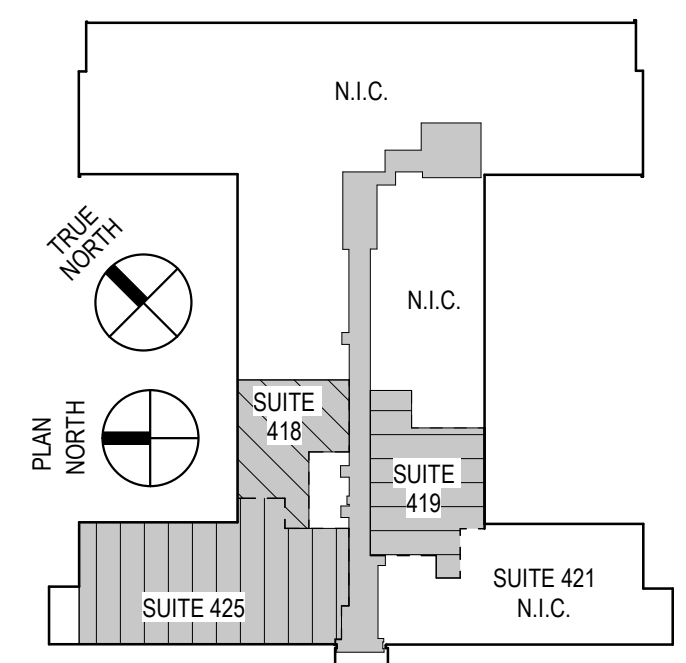
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FOURTH FLOOR KEY PLAN

DATE OF ISSUE: 10/28/2019

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1	Addendum #1	12/10/2019

PROJECT # 19007
DCPW RFB # 319034

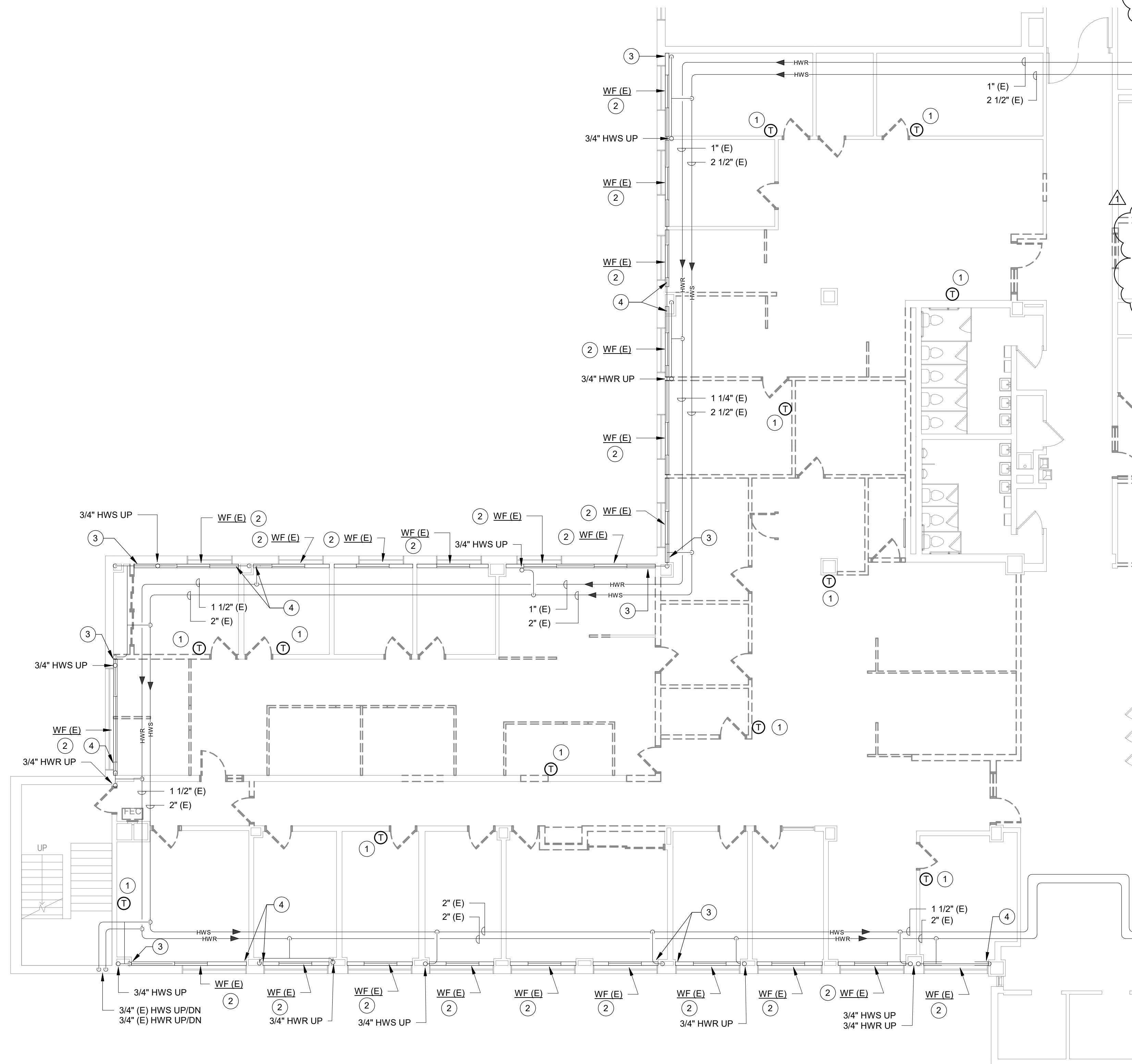
FOURTH FLOOR
DEMOLITION PLAN -
NORTH - HVAC PIPE

GENERAL NOTES:

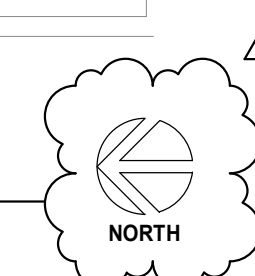
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- EXISTING PNEUMATIC TCV LOCATION.
- EXISTING BALANCE VALVE LOCATION.



1
M1.3
DEMOLITION PLAN - NORTH - HVAC PIPE
SCALE: 1/8" = 1'-0"

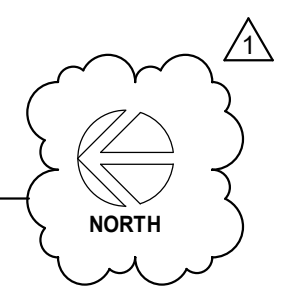
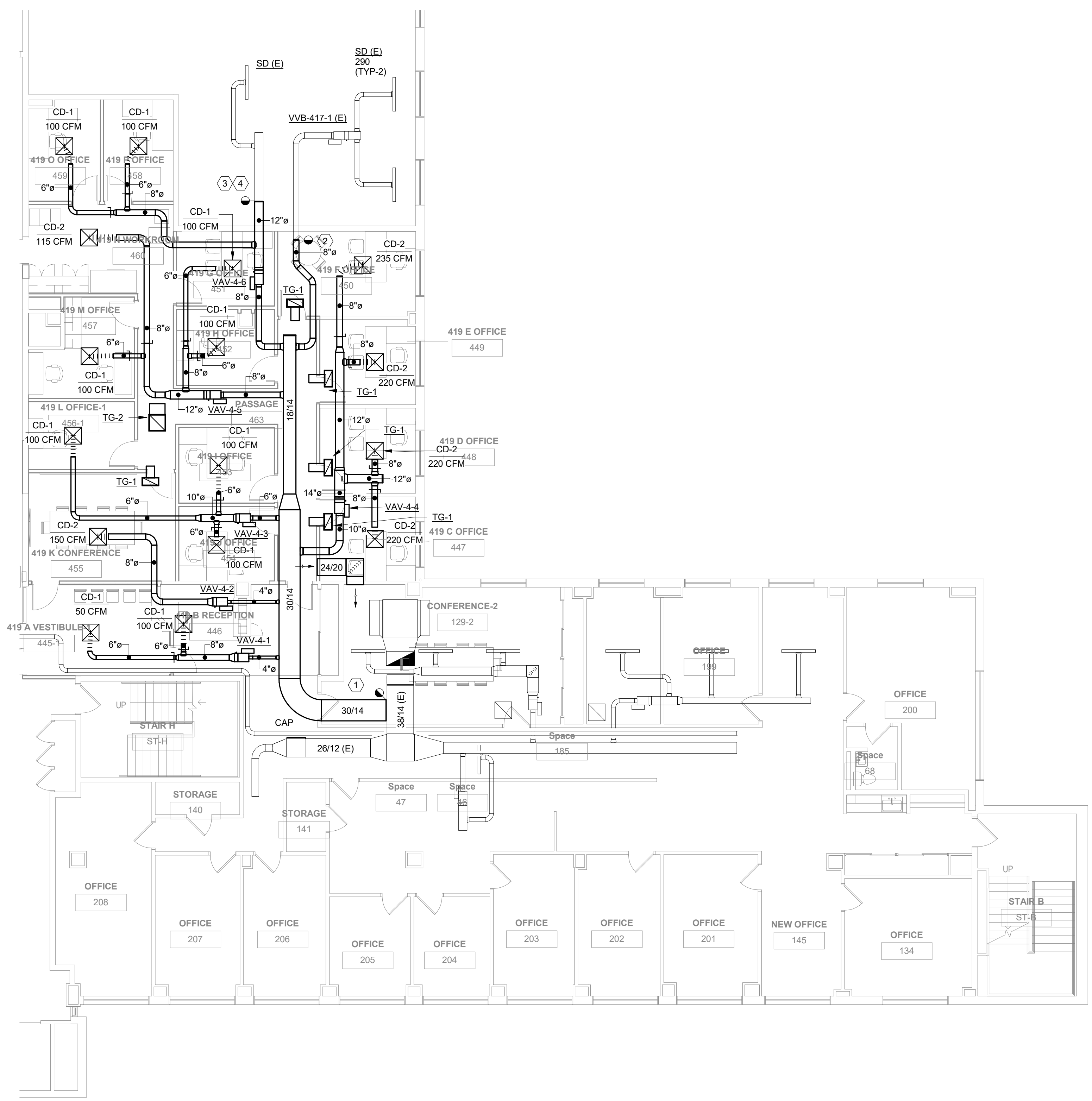


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M1.3

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1 M2.0 NEW WORK PLAN - SOUTH - HVAC DUCT
SCALE: 1/8" = 1'-0"



GENERAL NOTES:

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- SEE DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.

KEYED NOTES (NEW WORK):

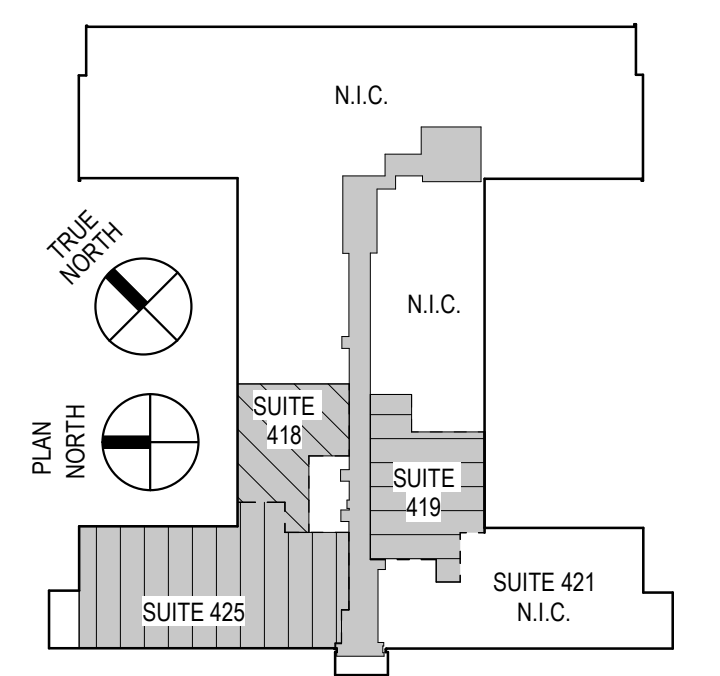
- CONNECT NEW 30/14 SUPPLY DUCT TO EXISTING SUPPLY DUCT.
- CONNECT NEW 8"Ø SUPPLY DUCT TO EXISTING 8"Ø VAV INLET DUCT.
- CONNECT NEW 12"Ø SUPPLY DUCT TO EXISTING 12"Ø SUPPLY DUCT.
- WORK DONE IN THE ADJACENT CITY OCCUPIED SPACE SHALL BE DONE DURING NON-OCCUPIED BUILDING HOURS. (BEFORE 7AM AND AFTER 5PM M-F)

DIMENSION
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FOURTH FLOOR KEY PLAN

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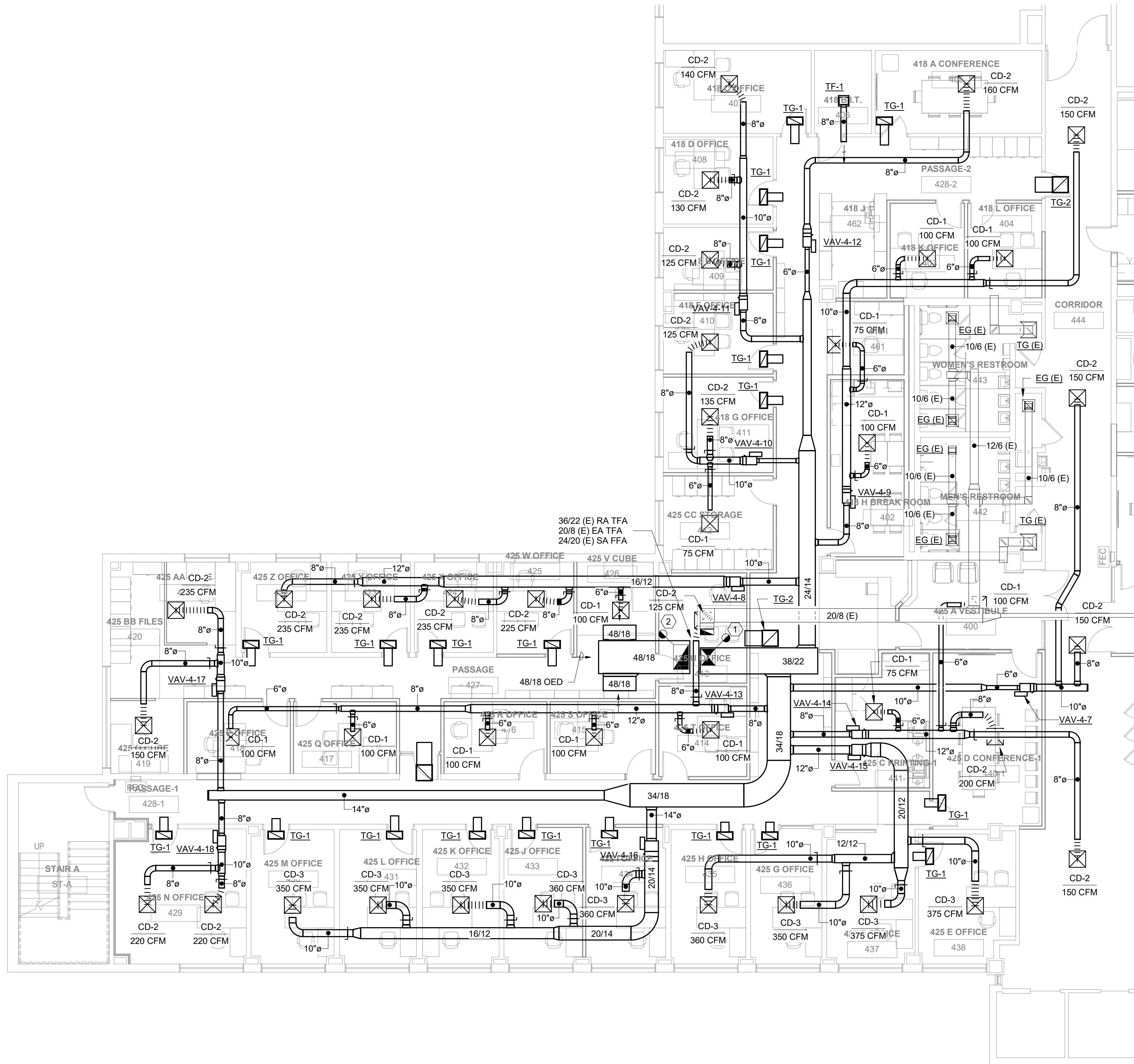
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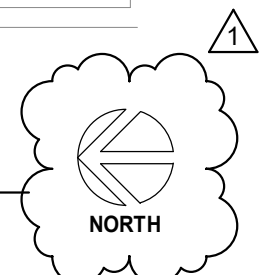
FOURTH FLOOR
NEW WORK PLAN -
SOUTH - HVAC
DUCT

M2.0

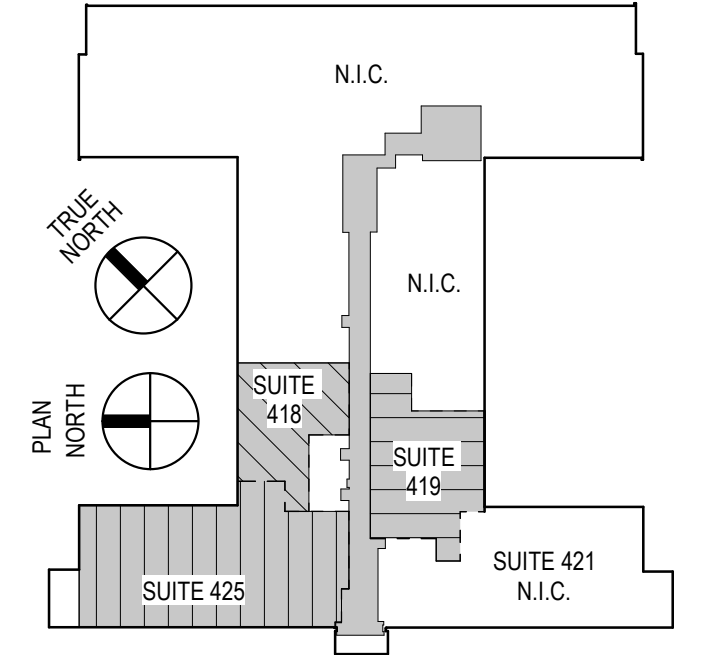
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1 NEW WORK PLAN - NORTH - HVAC DUCT
M2.1 SCALE: 1/8" = 1'-0"



- GENERAL NOTES:**
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 - SEE DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.
- KEYED NOTES (NEW WORK):**
- CONNECT NEW 38/22 SUPPLY DUCT TO EXISTING 24/20 SA RISE.
 - CONNECT NEW 48/18 RETURN DUCT TO EXISTING 36/22 RA RISE.



FOURTH FLOOR KEY PLAN
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FOURTH FLOOR
NEW WORK PLAN -
NORTH - HVAC
DUCT

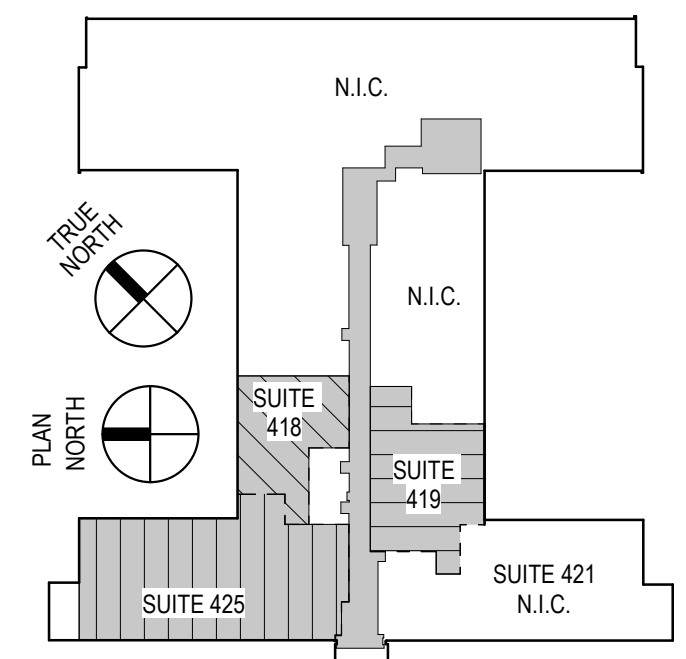
M2.1

DANE COUNTY
DEPARTMENT OF
PUBLIC WORKS, HIGHWAY
& TRANSPORTATION

1919 Alliant Energy Center Way
Madison, Wisconsin 53713

CITY-COUNTY
BUILDING 4TH
FLOOR OFFICES
REMODEL, SUITES
418, 419 & 425

210 MARTIN LUTHER KING JR BLVD
MADISON, WI 53703



FOURTH FLOOR KEY PLAN

DATE OF ISSUE: 10/28/2019

REVISIONS:		
1	Addendum #1	12/10/2019

PROJECT # 19007
DCPW RFB # 319034

FOURTH FLOOR
NEW WORK PLAN -
SOUTH - HVAC PIPE

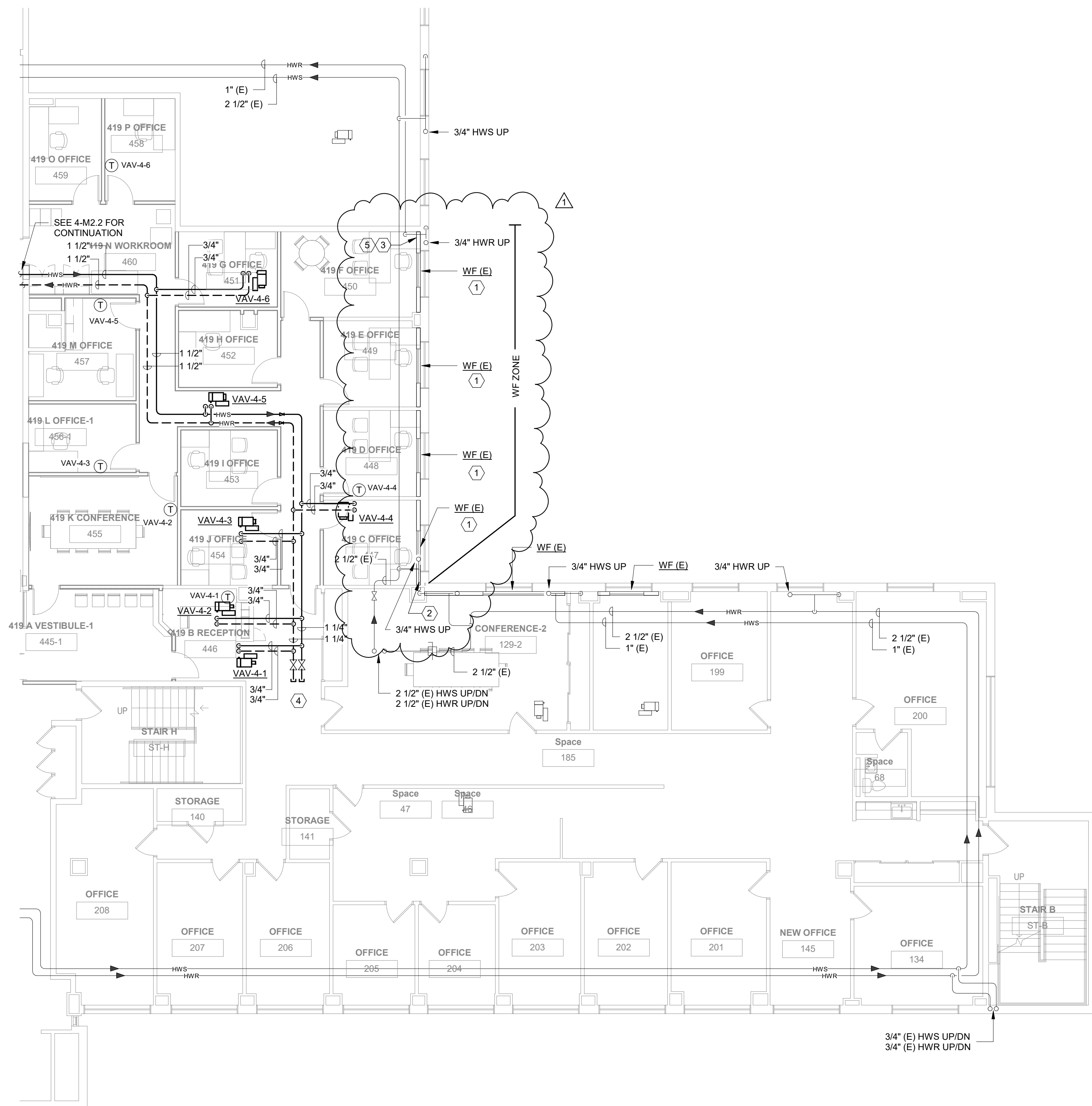
M2.2

GENERAL NOTES:

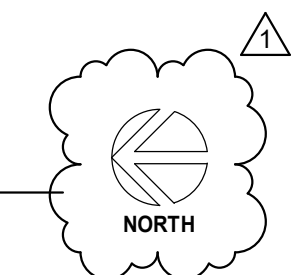
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WORK, DUCT FABRICATION, OR EQUIPMENT RELEASE. REPORT ANY DISCREPANCIES TO THE A/E IMMEDIATELY.
- THE BUILDING IS TO REMAIN OCCUPIED DURING CONSTRUCTION AND THE AIR HANDLER SERVING THIS AREA WILL CONTINUE TO OPERATE. SUPPLY AND RETURN AIR DUCTWORK SHALL BE PROTECTED FROM INFILTRATION BY CONSTRUCTION DUST, DIRT, AND DEBRIS. INSTALL TEMPORARY MERV 7 FILTERS ON RETURN AIR OPENINGS DURING CONSTRUCTION. CHANGE FILTER WEEKLY. SEE ARCHITECTURAL PLANS FOR ANY PHASING SCHEDULES AND/OR AREAS. CLEAN SUPPLY AND RETURN DUCT AT PROJECT COMPLETION IN ACCORDANCE WITH SPECIFICATION SECTION 23 01 30 51.
- WHEN PNEUMATIC CONTROLS ARE INDICATED TO BE REMOVED, REMOVE ALL PNEUMATIC CONTROL TUBING BACK TO THE POINT REQUIRED TO BE ACTIVE AND CAP AIR TIGHT.
- PNEUMATIC TUBING LOCATED DIRECTLY IN CONCRETE FLOORS CAN BE ABANDONED IN PLACE, PROVIDED THAT THE TUBING IS REMOVED TO BELOW FLOOR LEVEL (SO THAT NEW FLOORING IS NOT AFFECTED) AND SEALED OR FILLED TIGHT.
- COORDINATE ALL INTERRUPTIONS WITH FACILITIES MANAGEMENT PRIOR TO STARTING WORK.
- ALL DUCTWORK, PIPING, EQUIPMENT, ETC. NOTED FOR DEMOLITION SHALL BE REMOVED COMPLETE.
- ALL EXISTING ABANDONED DUCTWORK, PIPING, EQUIPMENT, ETC. IN THE CEILING SHALL BE REMOVED COMPLETE.
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- ALL EXISTING GRILLES, REGISTERS, DIFFUSERS, CONNECTORS, ETC. DESIGNATED TO REMAIN, SHALL BE PROTECTED DURING CONSTRUCTION.
- SEE REFLECTED CEILING PLANS FOR AREAS WHERE EXISTING CEILINGS WILL BE REMOVED BY THE GC AND NEW CEILING WILL BE INSTALLED (BY GC). THE GC IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF ALL OTHER CEILING REQUIRED TO PERFORM HVAC WORK.
- SEE DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.

KEYED NOTES (NEW WORK):

- PROVIDE NEW TCV ISOLATION VALVES, BALANCE VALVES, AND AIR VENT. SEE DETAIL FOR ADDITIONAL NOTES. REINSTALL WALL FIN COVER. SEE NOTES FOR WF ZONING.
- NEW DDC TCV LOCATION WITH ISOLATION VALVE.
- NEW BALANCE VALVE LOCATION.
- CAP PIPE FOR FUTURE USE.
- REPLACE EXISTING 1" EXPANSION COMPENSATOR LOCATED IN WF CABINET.



1
M2.2 NEW WORK PLAN - SOUTH - HVAC PIPE
SCALE: 1/8" = 1'-0"



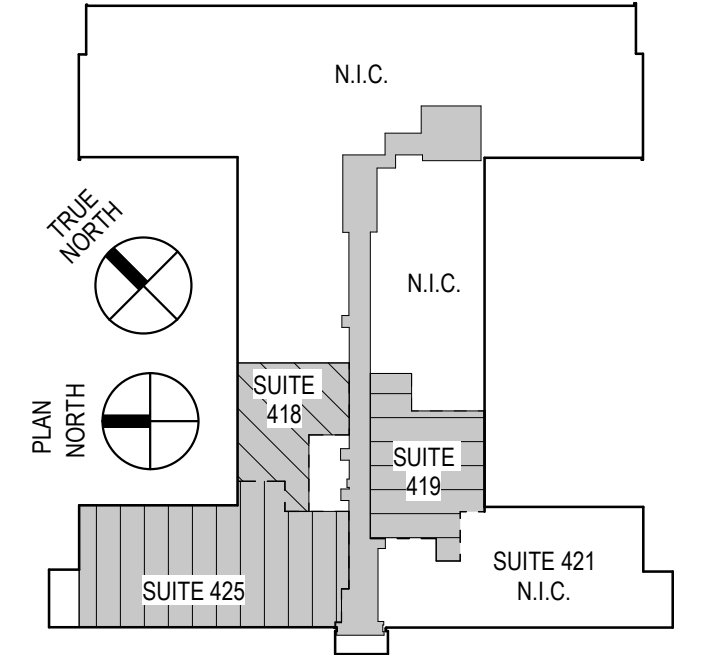
JDR
ENGINEERING, INC.
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PH: 608.277.1728 FAX: 608.271.7046
JDR PROJECT NO. 19.0207

DANE COUNTY
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FOURTH FLOOR KEY PLAN

DATE OF ISSUE: 10/28/2019

REVISIONS:		
1	Addendum #1	12/10/2019

PROJECT # 19007
DCPW RFB # 319034

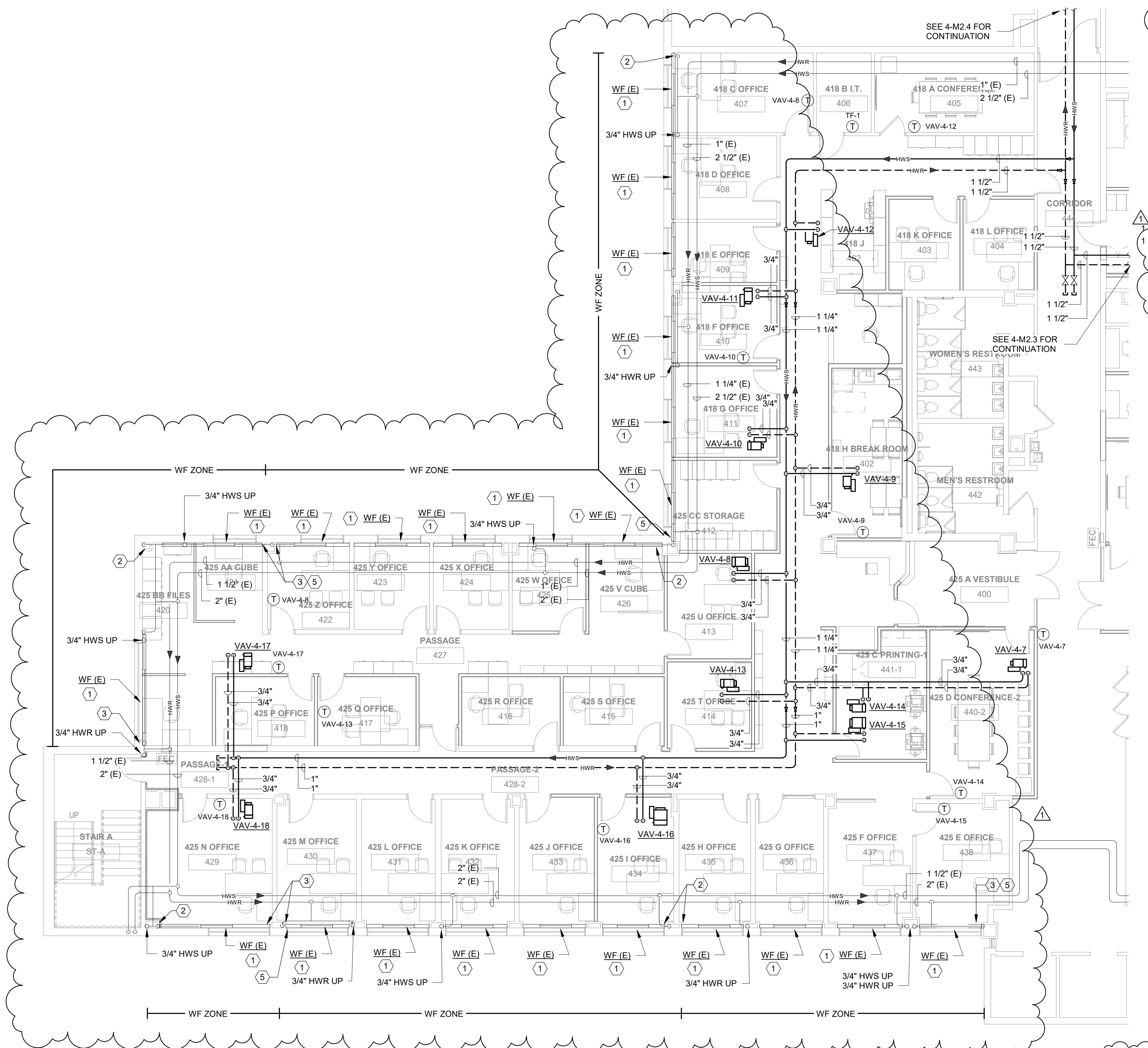
FOURTH FLOOR
NEW WORK PLAN -
NORTH - HVAC PIPE

GENERAL NOTES:

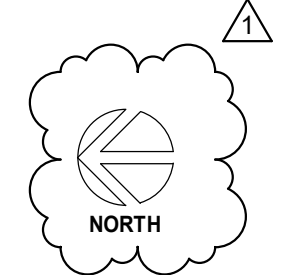
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- SEE DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.

KEYED NOTES (NEW WORK):

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- NEW DDC TCV LOCATION WITH ISOLATION VALVE.
- NEW BALANCE VALVE LOCATION.
- CAP PIPE FOR FUTURE USE.
- REPLACE EXISTING 1" EXPANSION COMPENSATOR LOCATED IN WF ENCLOSURE.



1 NEW WORK PLAN - NORTH - HVAC PIPE
M2.3 SCALE: 1/8" = 1'-0"



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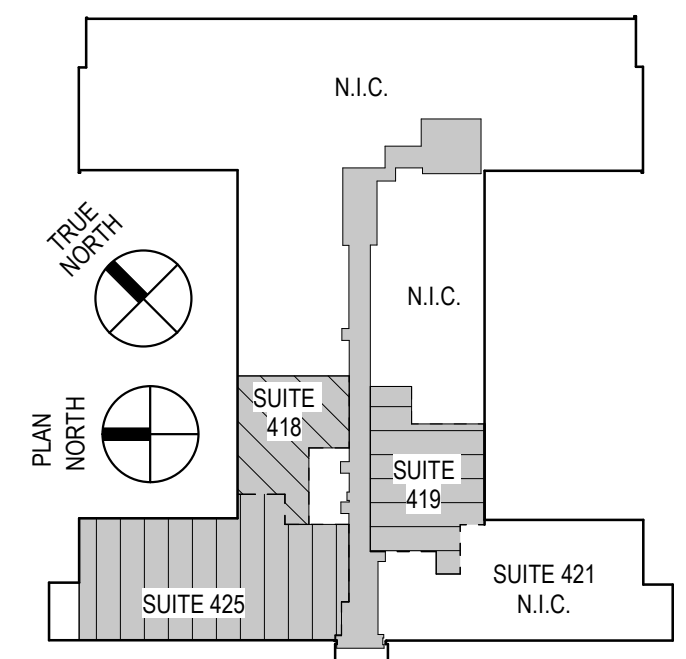
M2.3

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FOURTH FLOOR KEY PLAN

DATE OF ISSUE: 10/28/2019

REVISIONS:		
NO.	DESCRIPTION	DATE
1	Addendum #1	12/10/2019

PROJECT # 19007
DCPW RFB # 319034

NEW WORK PLAN -
EAST - HVAC PIPE

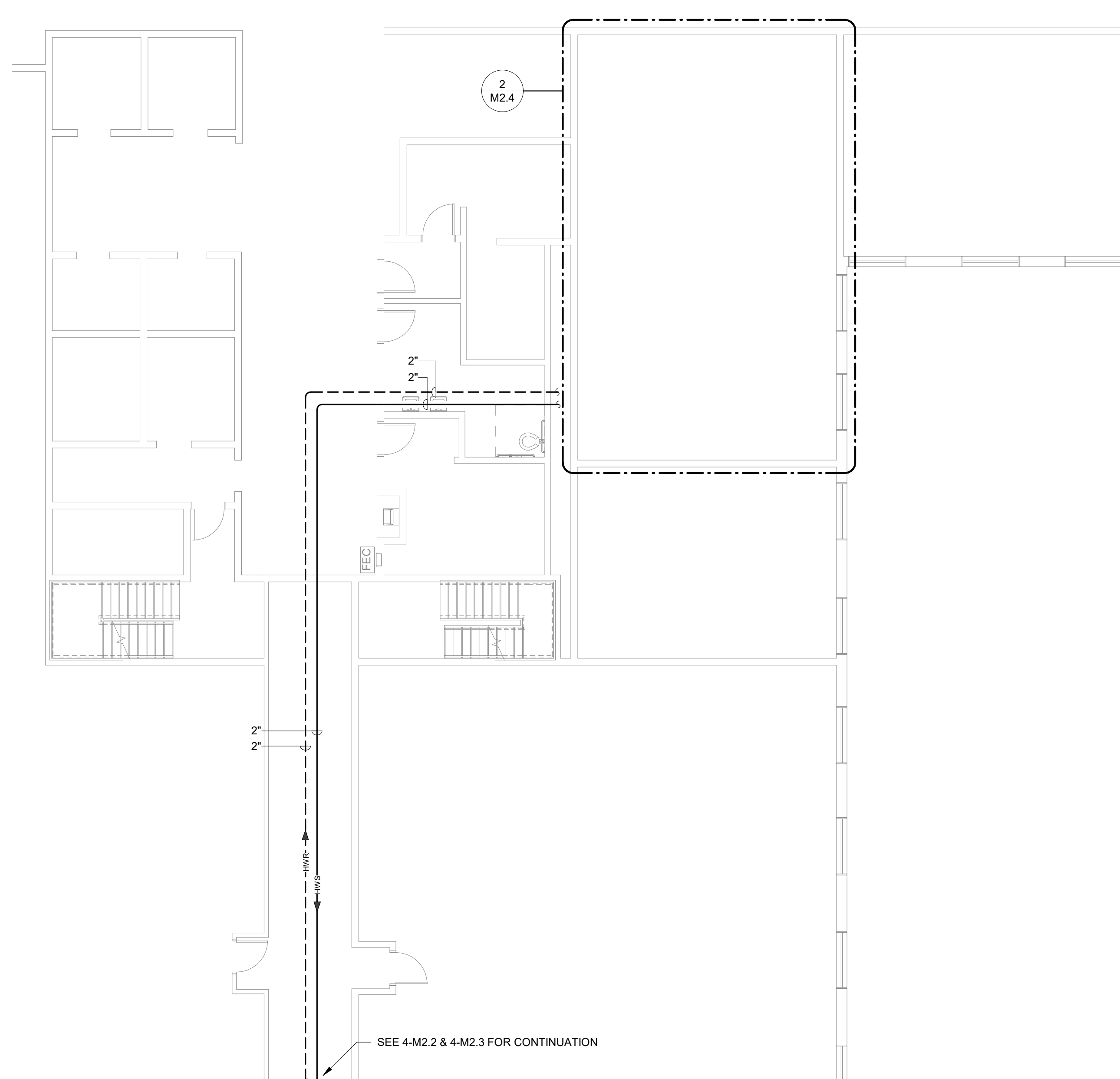
M2.4

GENERAL NOTES:

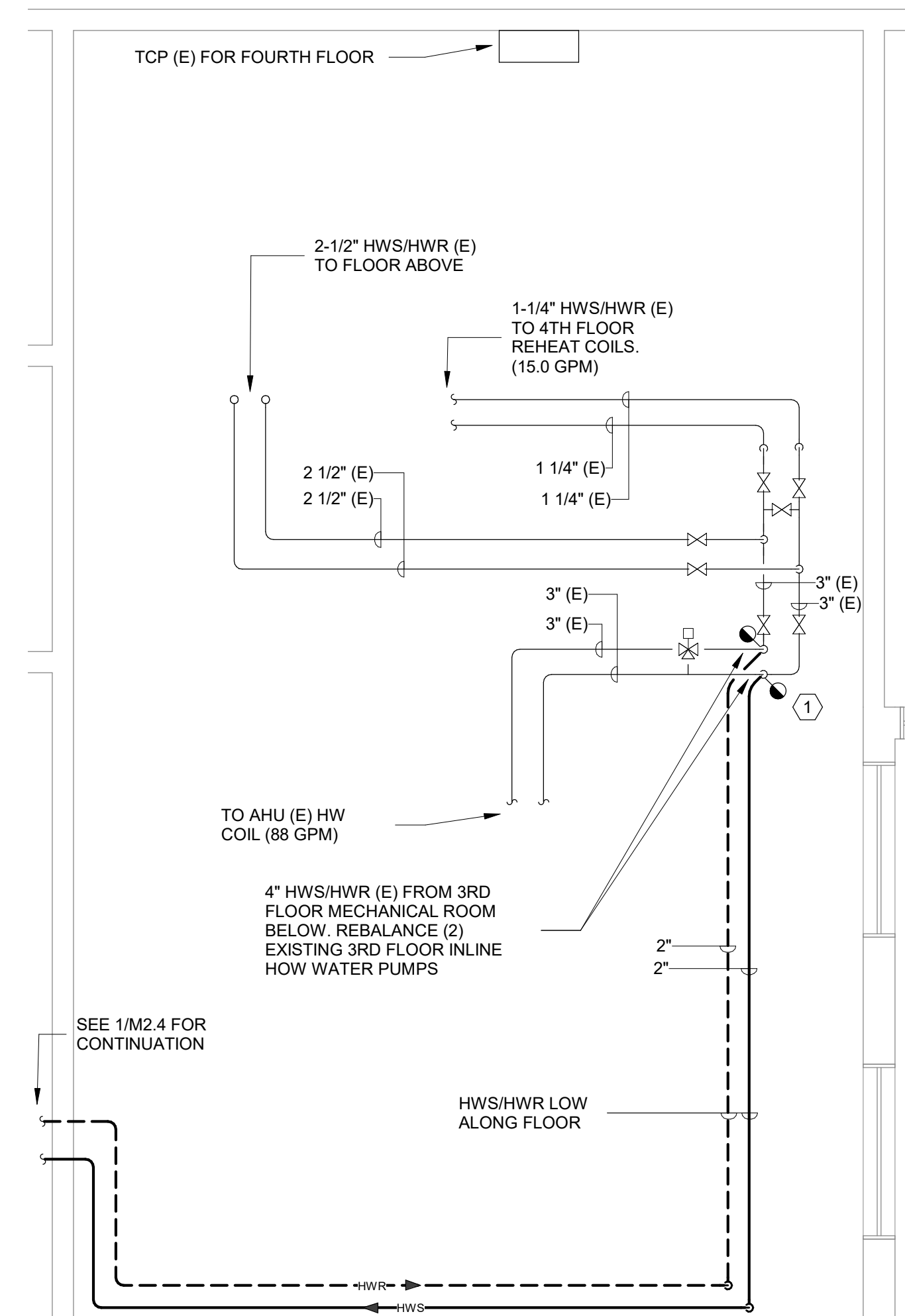
1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WORK, DUCT FABRICATION, OR EQUIPMENT RELEASE. REPORT ANY DISCREPANCIES TO THE A/E IMMEDIATELY.
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3. WHEN PNEUMATIC CONTROLS ARE INDICATED TO BE REMOVED, REMOVE ALL PNEUMATIC CONTROL TUBING BACK TO THE POINT REQUIRED TO BE ACTIVE AND CAP AIR TIGHT.
4. PNEUMATIC TUBING LOCATED DIRECTLY IN CONCRETE FLOORS CAN BE ABANDONED IN PLACE, PROVIDED THAT THE TUBING IS REMOVED TO BELOW FLOOR LEVEL (SO THAT NEW FLOORING IS NOT AFFECTED) AND SEALED OR FILLED TIGHT.
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7. ALL EXISTING ABANDONED DUCTWORK, PIPING, EQUIPMENT, ETC IN THE CEILING SHALL BE REMOVED COMPLETE.
8. PIPING NOTED FOR DEMOLITION SHALL BE REMOVED BACK TO THE POINT REQUIRED TO BE ACTIVE AND CAPPED.
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11. SEE REFLECTED CEILING PLANS FOR AREAS WHERE EXISTING CEILINGS WILL BE REMOVED BY THE GC AND NEW CEILING WILL BE INSTALLED (BY GC). THE HC IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF ALL OTHER CEILING REQUIRED TO PERFORM HVAC WORK.
12. SEE DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.

KEYED NOTES (NEW WORK):

1. CONNECT NEW HWS/HWR PIPING TO EXISTING 4" HWS/HWR PIPING IN AT VERTICAL RISER. PROVIDE ISOLATION VALVES AT NEW CONNECTION.



1
M2.4 NEW WORK PLAN - EAST - HVAC PIPE
SCALE: 1/8" = 1'-0"



2
M2.4 FOURTH FLOOR MECHANICAL ROOM - HVAC
SCALE: 1/4" = 1'-0"

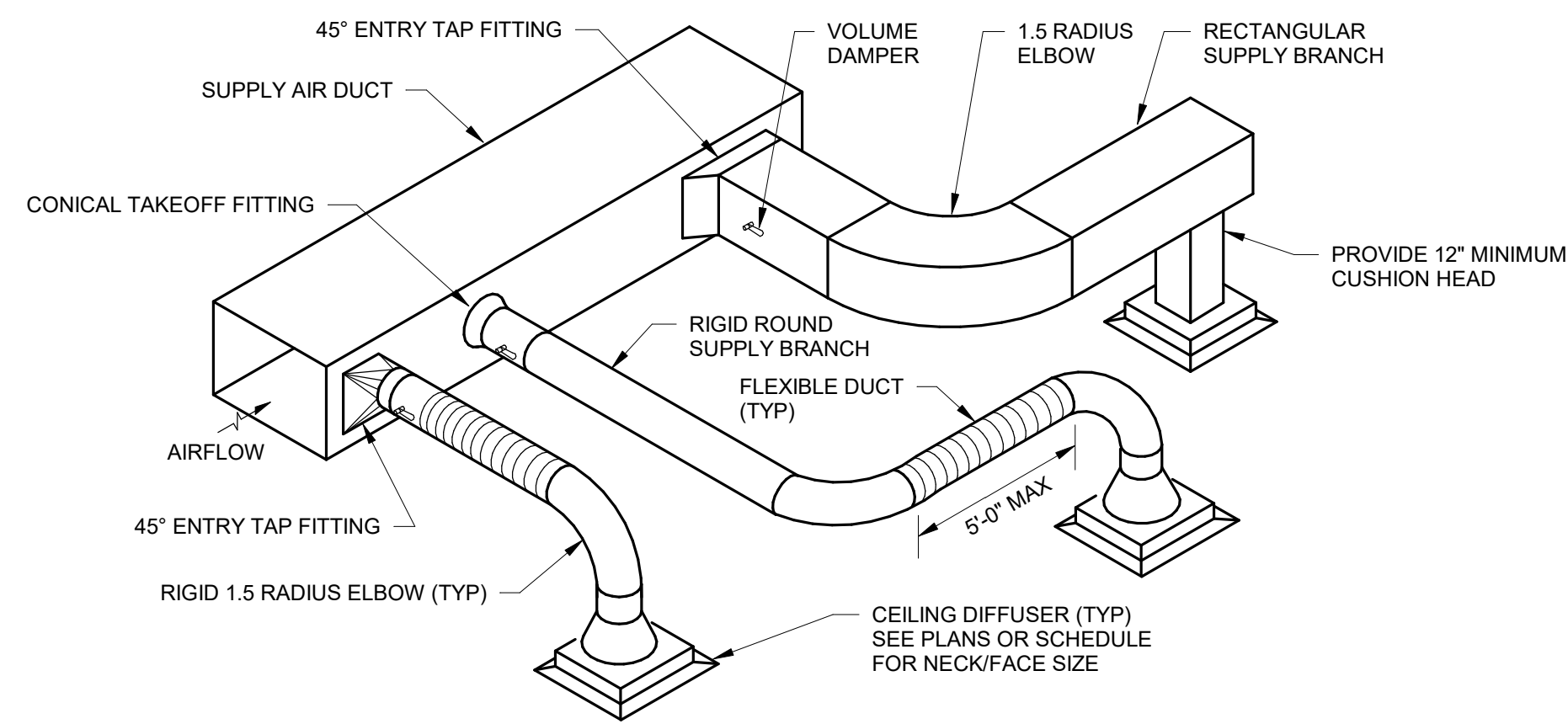
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**DANE COUNTY
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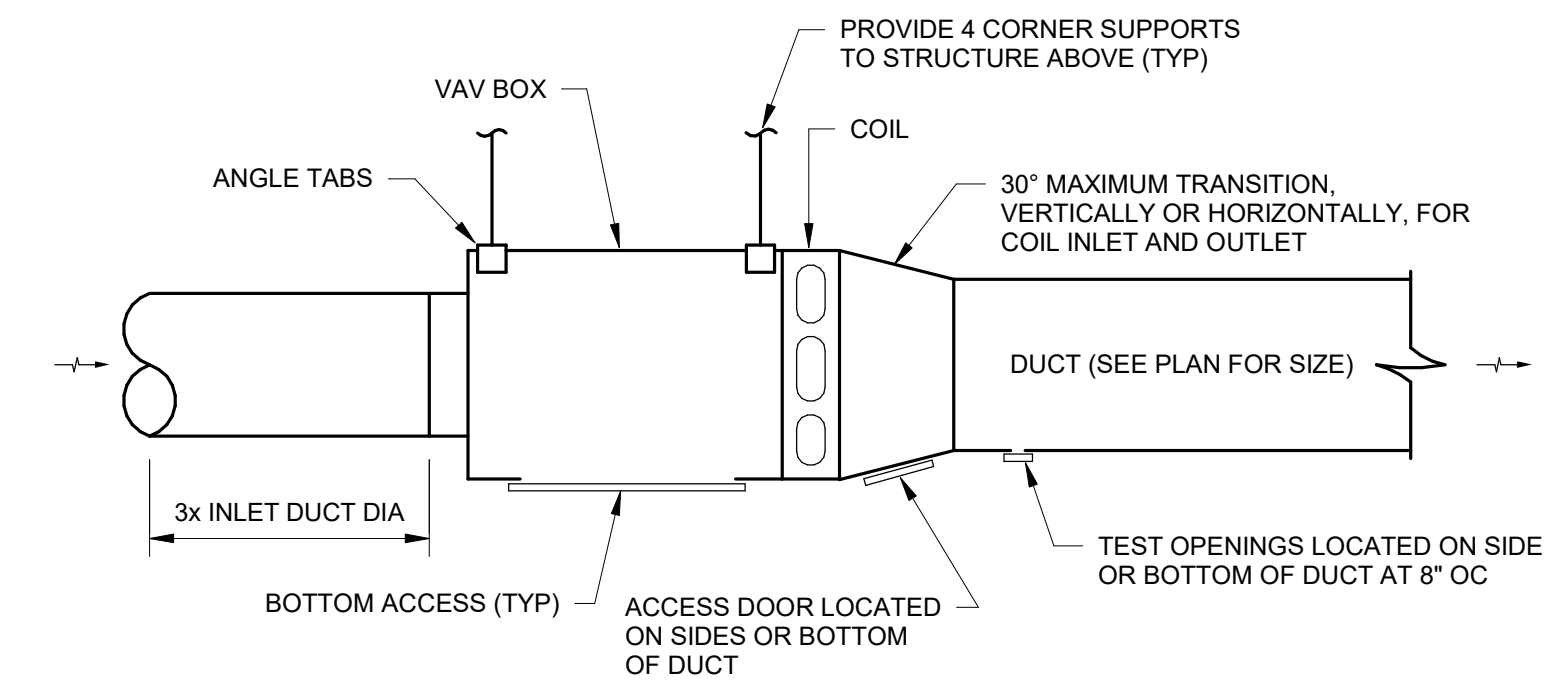
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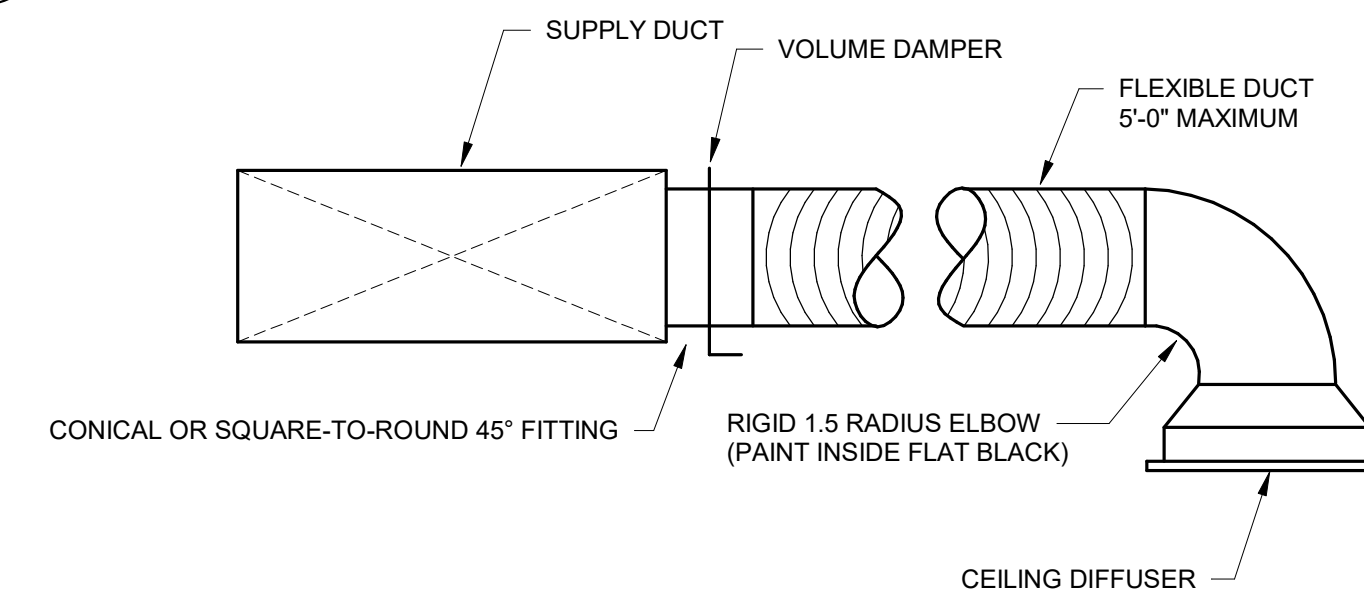
210 MARTIN LUTHER KING JR BLVD
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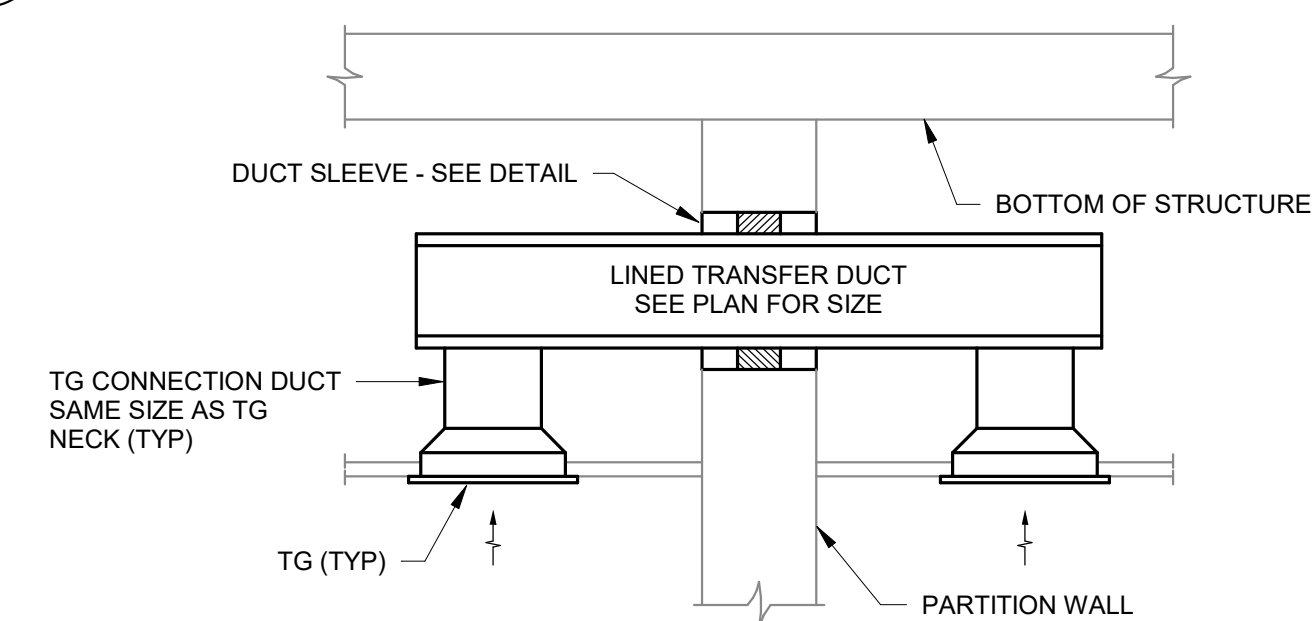
5 BRANCH DUCT AND DIFFUSER CONNECTION DETAIL
SCALE: NONE



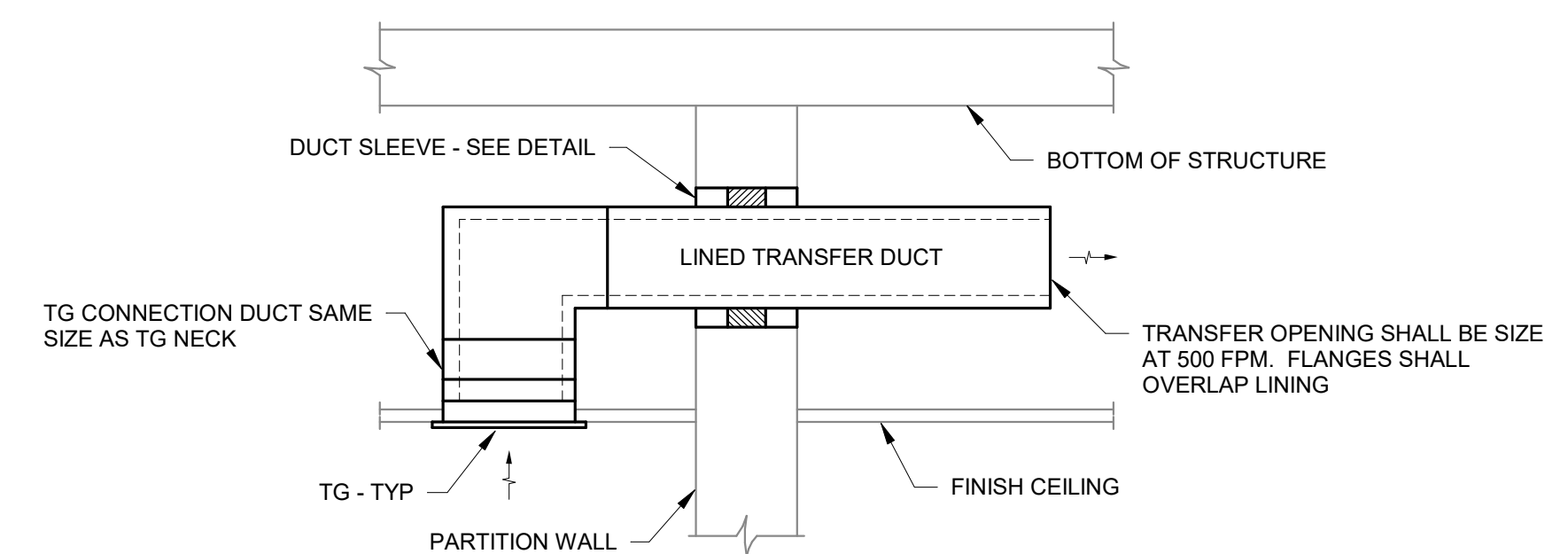
1 VAV BOOSTER COIL
SCALE: NONE



2 CEILING DIFFUSER CONNECTION DETAIL
SCALE: NONE

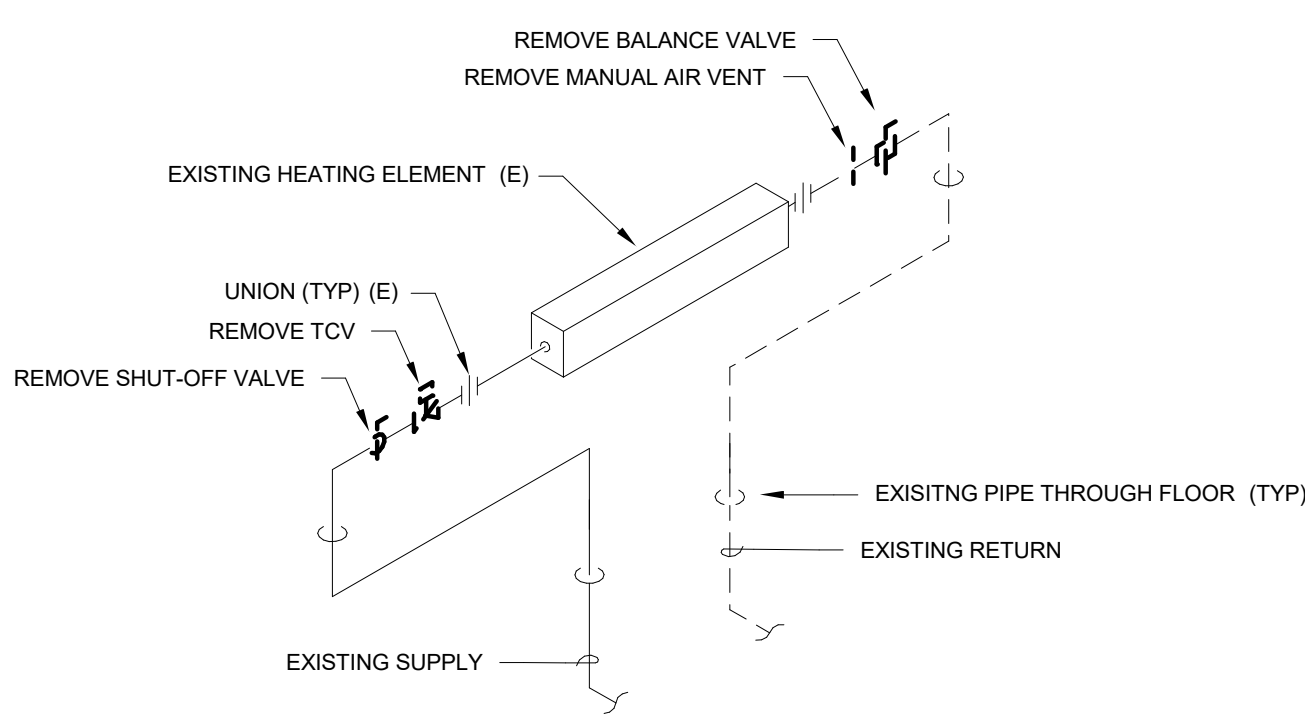


3 TRANSFER DUCT (DOUBLE GRILLE)
SCALE: NONE



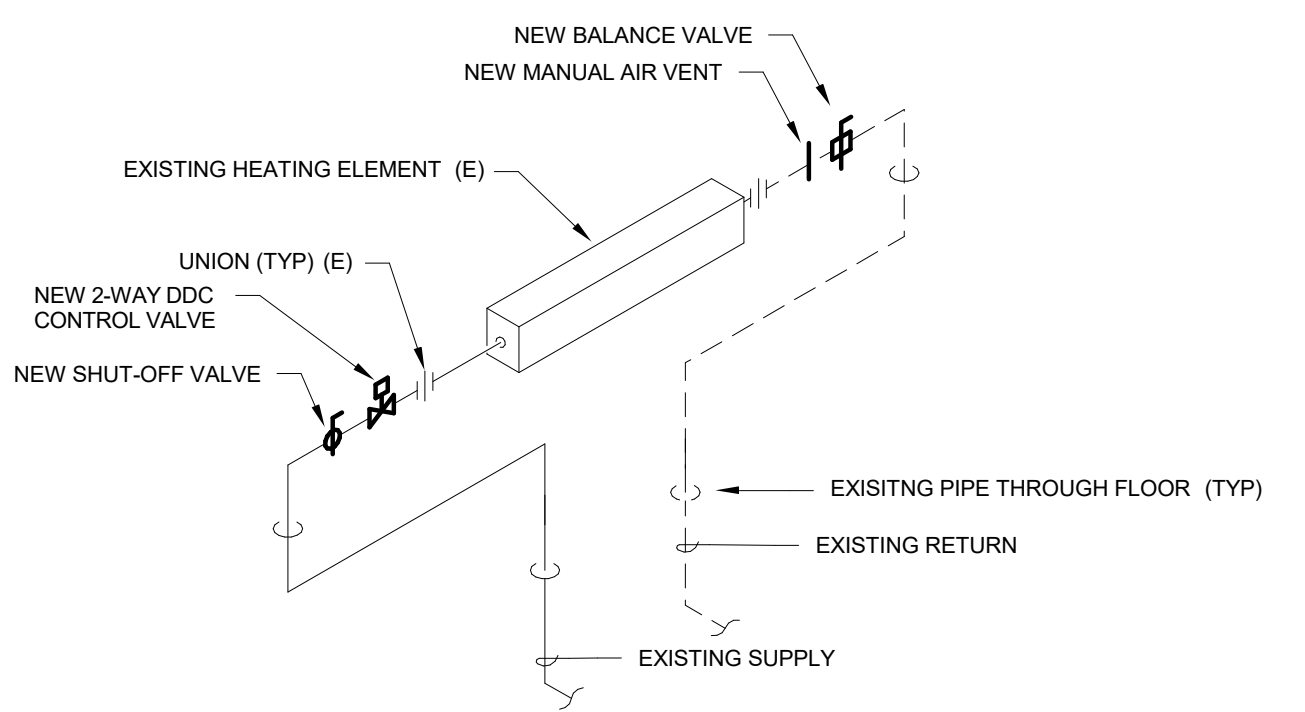
NOTE: THIS DETAIL IS APPLICABLE WHERE
TRANSFER DUCT IS INDICATED ON PLANS TO
PENETRATE PARTITION WALL

4 TRANSFER DUCT (GRILLE TO PLENUM - THRU WALL)
SCALE: NONE



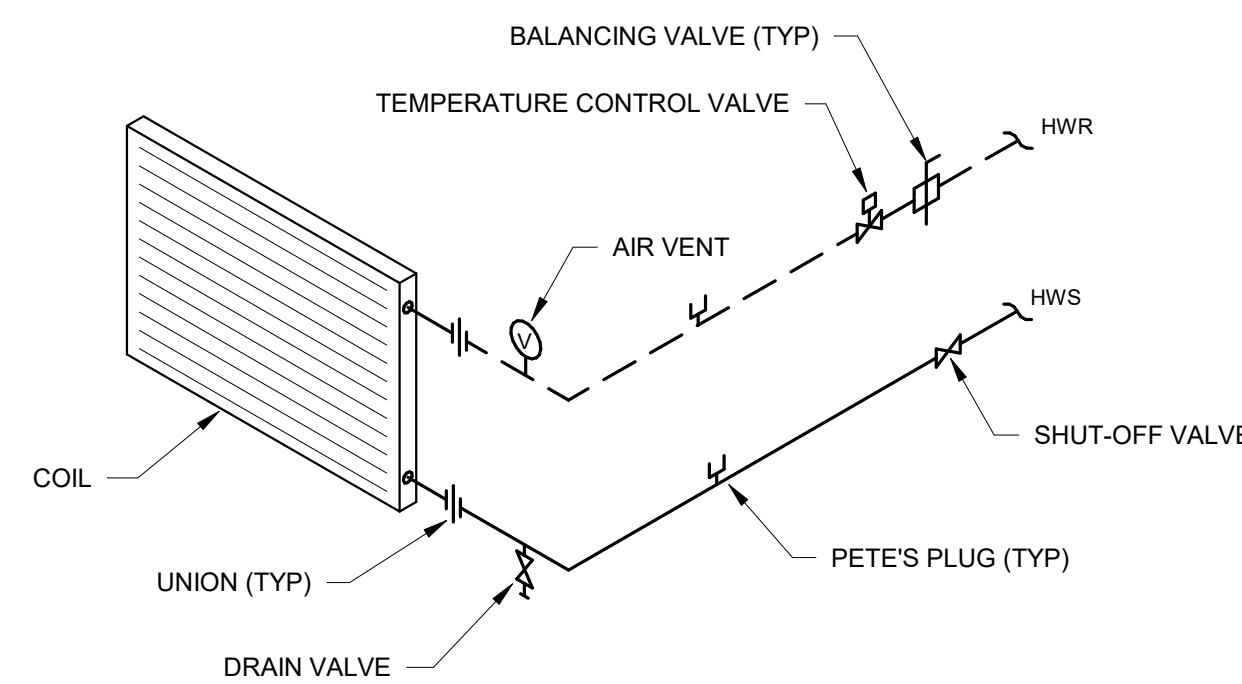
GENERAL NOTES
1. CLEAN ELEMENT. COMB FINS.
2. REMOVE EXISTING VALVES AS SHOWN.

9 EXISTING RADIATION PIPING DETAIL (DEMOLITION)
SCALE: NONE

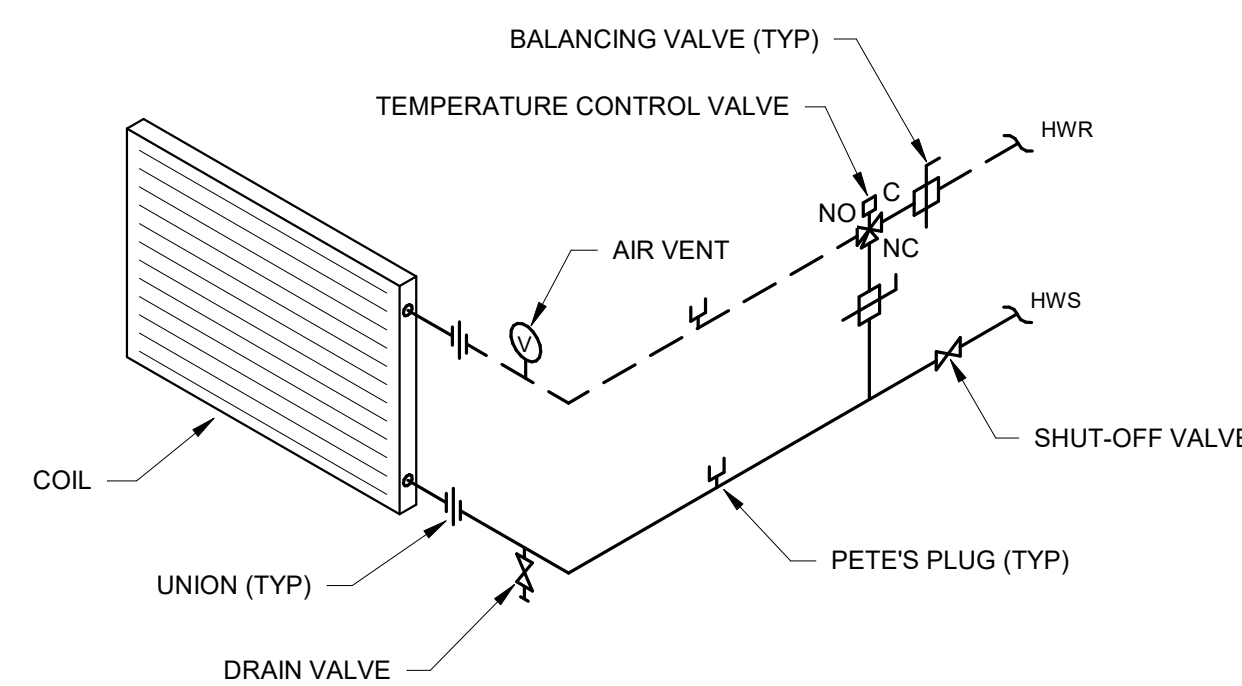


GENERAL NOTES
1. NEW DDC CONTROL VALVE TO BE MOUNTED BY HC (VALVE PROVIDED BY HC).
2. CONTROL WIRING BY TEMPERATURE CONTROL CONTRACTOR.
3. NEW BALANCE AND ISOLATION VALVES. NEW AIR VENT.

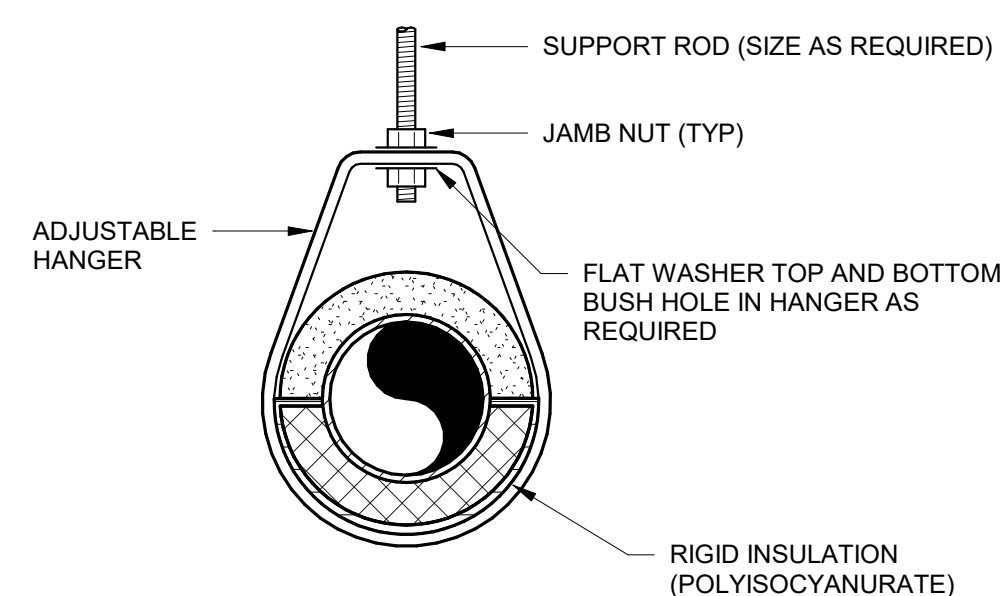
10 EXISTING RADIATION PIPING DETAIL (NEW WORK)
SCALE: NONE



6 HOT WATER BOOSTER COIL PIPING (2-WAY TCV)
SCALE: NONE



7 HOT WATER BOOSTER COIL PIPING (3-WAY TCV)
SCALE: NONE



8 TYPICAL PIPE SUPPORT
SCALE: NONE

DATE OF ISSUE: 10/28/2019

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PROJECT # 19007
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**FOURTH FLOOR
DETAILS - HVAC**

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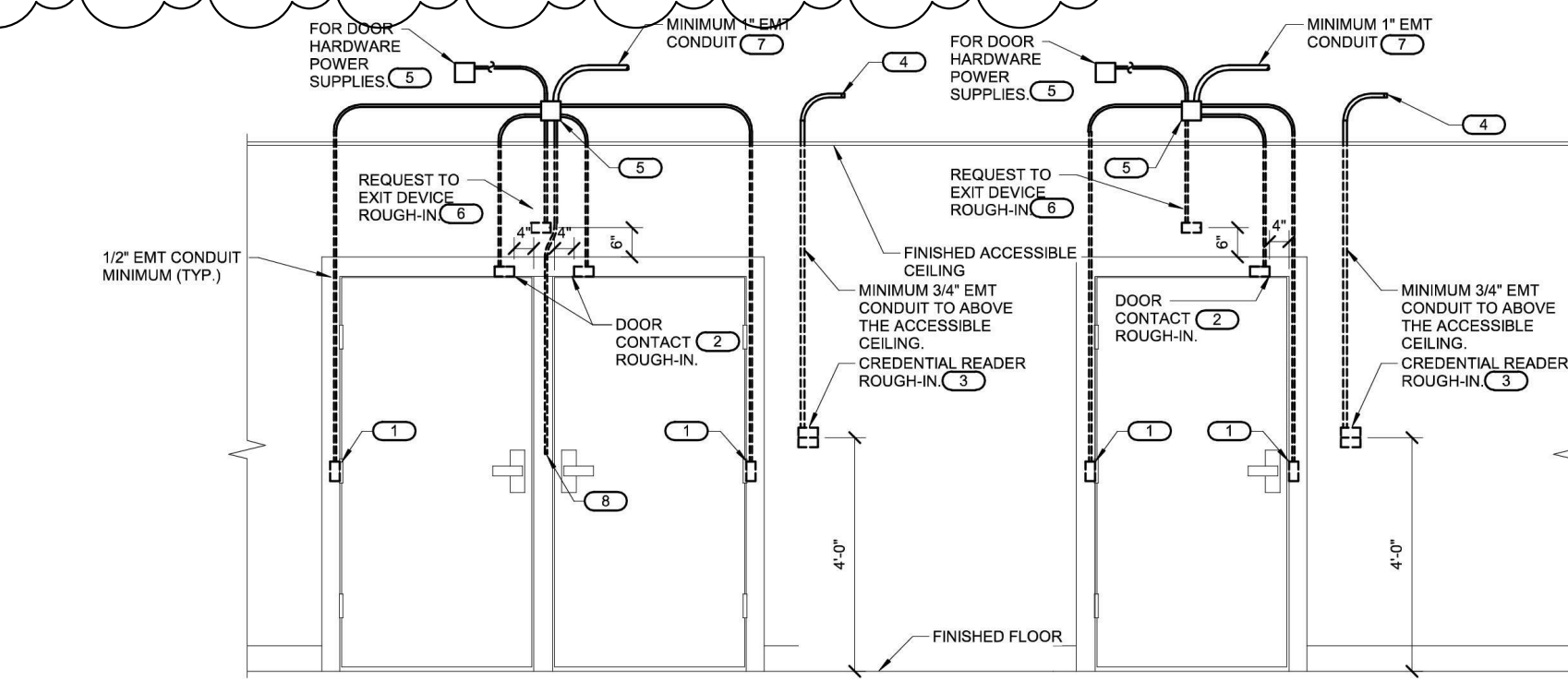
M9.0

LUMINAIRE SCHEDULE								
DESIGNATION	DESCRIPTION	DEPTH	LUMENS	WATTS	LAMP TYPE	COLOR TEMP	MANUFACTURER	MODEL #
A	2.5" RECESSED LED DOWNLIGHT	5-15/16"	500 lm	7 W	LED	4000K	PORTFOLIO	LDA2B05WFLB040D010 2LBDL2L1
D	2X2 RECESSED LED	3-1/4"	2470 lm	20 W	LED	4000K	METALUX	22CZ-LD5-24-UNV-L840-CD1-U
E1	UNIVERSAL MOUNT LED EXIT	-	-	5 W	LED	-	SURE-LITES	APLXRG
F24	24" LED UNDERCABINET LIGHT W/OCCUPANCY SENSOR	3/4"	627 lm	11 W	LED	4000K	HALO	HU30ADV24P
F36	36" LED UNDERCABINET LIGHT W/OCCUPANCY SENSOR	3/4"	824 lm	14 W	LED	4000K	HALO	HU30ADV36P

NOTES:
 EQUALS BY PHILIPS, PRESCOLITE, ACUITY, OR APPROVED EQUAL.
 EQUALS BY PHILIPS, LITHONIA, DAYBRITE, OR APPROVED EQUAL.
 EQUALS BY FAILSAFE, CHLORIDE, DUAL-LITE, OR APPROVED EQUAL.
 PROVIDE DAISY CHAIN CONNECTORS, POWER CORDS, AND SPLICE BOXES, AS REQUIRED.
 EQUALS BY LITHONIA, DAYBRITE, AFX, OR APPROVED EQUAL.
 PROVIDE DAISY CHAIN CONNECTORS, POWER CORDS, AND SPLICE BOXES, AS REQUIRED.
 EQUALS BY LITHONIA, DAYBRITE, AFX, OR APPROVED EQUAL.

LIGHTING CONTROL SCHEDULE		
SYMBOL	DESCRIPTION	NOTES
⏏	0-10V DIMMER SWITCH	SINGLE POLE 0-10V DIMMER SWITCH. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
⏏ ₃	0-10V DIMMER SWITCH 3-WAY	THREE WAY 0-10V DIMMER SWITCH. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
⏏ ₄	FOUR WAY SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
⏏	SINGLE POLE SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
⏏ ₃	THREE WAY SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
Ⓢ	TYPE A OCCUPANCY SENSOR	DUAL TECHNOLOGY LOW VOLTAGE 360 DEGREE STANDARD RANGE CEILING SENSOR W/ ISOLATED LOW VOLTAGE RELAY. WATTSTOPPER #DT-300 SERIES OR EQUAL.
Ⓢ _B	TYPE B DIMMABLE VACANCY SENSOR	PIR SINGLE RELAY LINE VOLTAGE WALL SENSOR WITH SELECTABLE SETTINGS FOR OCCUPANCY OR VACANCY. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED. WATTSTOPPER #PW-311 SERIES OR EQUAL.

POWER DEVICE SCHEDULE		
SYMBOL	CALLOUT	NOTES
Ⓢ	DOUBLE DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
Ⓢ	DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
Ⓢ	POKE THRU	WIREFORM #4ATCP2 SERIES POKE THRU, OR EQUAL, WITH 1 PREWIRED DUPLEX RECEPTACLE AND ACCOMMODATIONS FOR REQUIRED COMMUNICATION DEVICES. PROVIDE (1) 1-1/2" CONDUIT FOR POWER AND (1) 3/4" CONDUIT FOR LOW VOLTAGE. COORDINATE CONCRETE WORK WITH GENERAL CONTRACTOR.
Ⓢ	FURNITURE CONNECTION	PROVIDE POWER AND DATA WHIPS TO FURNITURE AS REQUIRED.
Ⓢ	ISOLATED GROUND DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
Ⓢ	GFI DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
Ⓢ	USB RECEPTACLE	4 PORT USB RECEPTACLE MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
Ⓢ	GFI RAISED DUPLEX RECEPTACLE	MOUNT @ 46" TO CENTER UNLESS NOTED OTHERWISE
Ⓢ	RAISED DUPLEX RECEPTACLE	MOUNT @ 46" TO CENTER UNLESS NOTED OTHERWISE



1 CONTROLLED SECURITY SCHEME DOOR ROUGH-IN DETAIL

NO SCALE

NOTES:
 1. CONFIGURATIONS SHOWN IN THE DETAIL ABOVE ARE DIAGRAMMATIC. INTENDED TO DESCRIBE THE CONTROLLED SECURITY SCHEME ROUGH-IN REQUIREMENTS OF THE DOORS. DETAILS ABOVE MAY NOT ACCURATELY REPRESENT DOOR SIZE, DOOR SWING, DOOR HARDWARE, OR DOOR FUNCTIONALITY. REFER TO ARCHITECTURAL DOOR HARDWARE SCHEDULE, DOOR HARDWARE GROUPS AND DOOR HARDWARE SPECIFICATIONS FOR COMPLETE INFORMATION. MIRROR THE DETAIL AS REQUIRED.
 2. ROUGH-IN SHOWN IN THE DETAIL ABOVE REPRESENTS THE MINIMUM REQUIREMENTS FOR ALL CONTROLLED SECURITY SCHEME DEVICES AND CABLING UNLESS OTHERWISE NOTED. COORDINATE EXACT REQUIREMENTS WITH SELECTED DOOR MATERIALS, DOOR HARDWARE, AND CONTROLLED SECURITY DEVICES AND CABLING PRIOR TO INSTALLATION.
 3. ALL CABLING IN WALLS AND WHERE EXPOSED ON VERTICAL SURFACES SHALL BE INSTALLED IN EMT CONDUIT OR SURFACE MOUNT RACEWAY. CABLING ROUTED HORIZONTALLY ABOVE THE ACCESSIBLE CEILING MAY BE INSTALLED FREE-AIR CABLING PROPERLY RATED FOR THE CEILING ENVIRONMENT.
 4. THE ELECTRICAL OR SECURITY CONTRACTOR SHALL NOT MODIFY ANY FIRE RATED DOOR AND/OR DOOR FRAME. REFER TO THE ARCHITECTURAL DOOR SCHEDULE, DOOR HARDWARE SCHEDULE, AND DOOR HARDWARE SPECIFICATION FOR ADDITIONAL INFORMATION. MODIFICATION TO ANY FIRE RATED DOOR AND/OR FRAME WILL REQUIRE A RE-CERTIFICATION OF THE DOOR AND FRAME WITH THE LOCAL AUTHORITY HAVING JURISDICTION (AHL).
 5. INSTALLING CONTRACTOR SHALL FURNISH AND INSTALL FIRESTOP MATERIALS FOR ALL CONTROLLED SECURITY SCHEME ROUGH-INS PER PROJECT REQUIREMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
 6. REFER TO THE CONTROLLED SECURITY SCHEME RISER DIAGRAM ON 3/14/1 FOR CABLING REQUIREMENTS AND THE CONTROLLED SECURITY SCHEME SCHEDULE ON TSOZ FOR ADDITIONAL INFORMATION.
 7. INSTALLATION SHALL INCLUDE ALL POWER REQUIRED FOR SYSTEM OPERATION INCLUDING +120VAC. REFER TO THE SUGGESTED MATRIX OF SCOPE RESPONSIBILITY FOR ADDITIONAL INFORMATION.

KEYNOTES:
 1. PROVIDE JUNCTION BOXES IN THE DOOR FRAME WHERE SHOWN ON THIS DETAIL. ROUGH-IN SHALL BE PROVIDED WHETHER THE CURRENT SECURITY SCHEME UTILIZES THEM OR NOT. ALL CONDUITS SHALL BE EMT CONDUIT UNLESS OTHERWISE NOTED. FLEXIBLE CONDUIT OF ANY TYPE WILL NOT BE ACCEPTED. COORDINATE INSTALLATION WITH ON-SITE DOOR FRAME INSTALLATION CONTRACTOR.
 2. ALL DOOR POSITION SWITCHES ARE REQUIRED TO BE RECESSED UNLESS OTHERWISE NOTED. ELECTRIC HINGE MONITORS ARE NOT AN ACCEPTABLE REPLACEMENT FOR THE RECESSED DOOR POSITION SWITCH.
 3. DOUBLE GANG BACKBOX WITH SINGLE GANG PLASTER RING. REFER TO FLOOR PLAN(S) FOR ACTUAL CREDENTIAL READER TYPE AND ROUGH-IN LOCATIONS.
 4. CONDUIT SHALL ROUTE FROM THE CREDENTIAL READER TO THE SECURE SIDE OF THE DOOR. CONDUIT SHALL ROUTE TO NEAREST CABLE TRAY. PROVIDE A NYLON BUSHING ON CONDUIT END.
 5. MOUNT A MINIMUM 4" SQUARE 2-1/8" DEEP JUNCTION BOX WITH BLANK COVER PLATE ON THE SECURE SIDE OF THE DOOR ABOVE ACCESSIBLE CEILING. INSTALLING CONTRACTOR SHALL SIZE THE JUNCTION BOX PER SYSTEM INSTALLATION REQUIREMENTS AND APPLICABLE CODES. MAINTAIN ACCESS TO THE JUNCTION BOX.
 6. PROVIDE A HORIZONTALLY MOUNTED SINGLE GANG BACKBOX FOR THE REQUEST TO EXIT SENSOR. REFER TO THE CONTROLLED SECURITY SCHEME SCHEDULE ON TSOZ FOR DOORS THAT REQUIRE THIS ROUGH-IN.
 7. CONDUIT SHALL ROUTE TO THE NEAREST TELECOM ROOM OR TO NEAREST CABLE TRAY. CONTRACTOR SHALL PROVIDE A NYLON BUSHING ON CONDUIT END.
 8. CONDUIT INSTALLED IN PERMANENT MULLIONS ONLY. REFER TO THE ARCHITECTURAL DOOR SCHEDULE AND DOOR HARDWARE GROUPS FOR LOCATIONS THAT REQUIRE THIS ROUGH-IN. PROVIDE A NYLON BUSHING ON THE CONDUIT END.

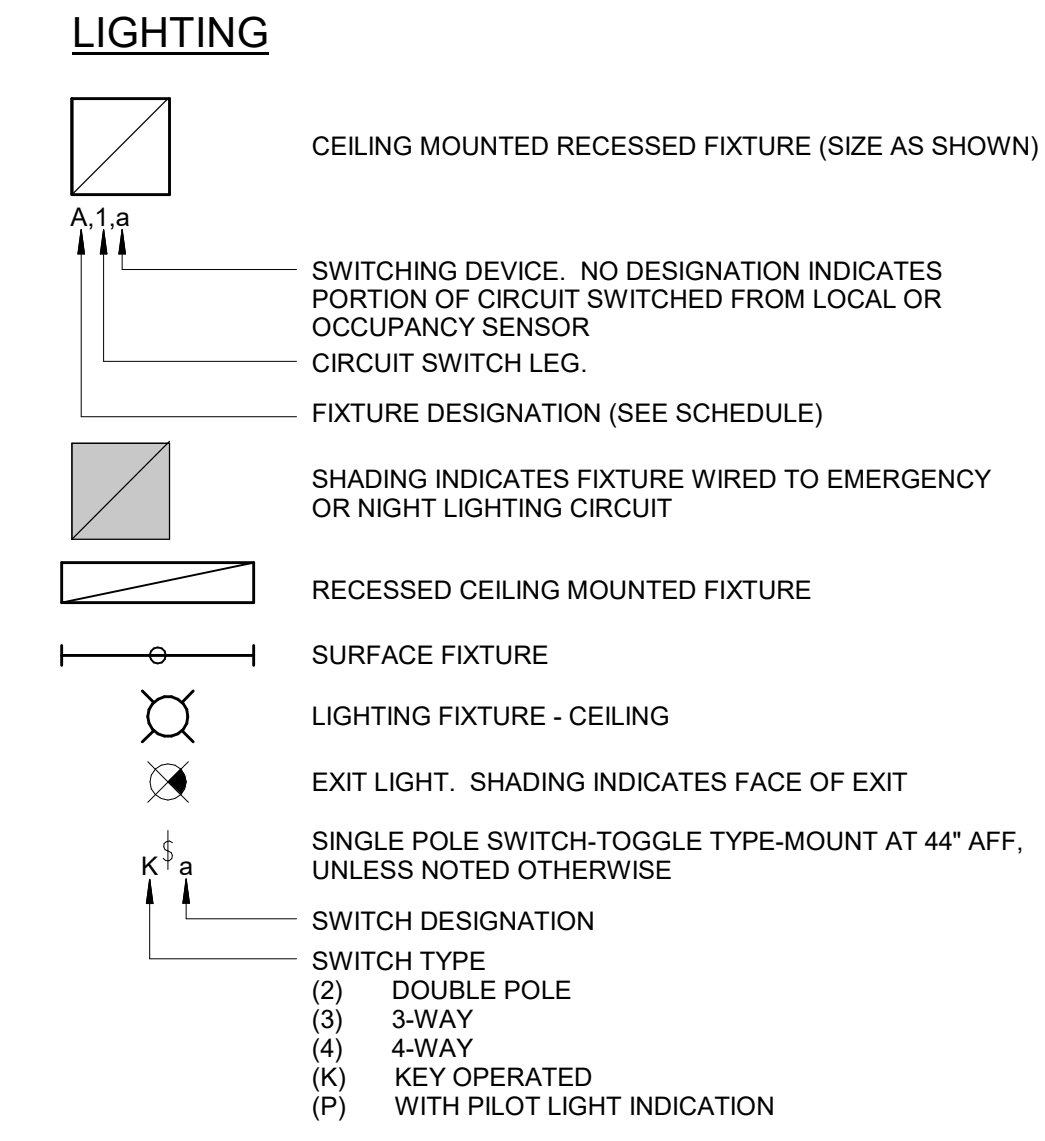
TELE/DATA SCHEDULE		
SYMBOL	CALLOUT	NOTES
▷	RAISED TELE/DATA	COMMUNICATIONS OUTLET WITH TWO(2) CAT6 CABLES/JACKS (UNLESS INDICATED OTHERWISE) - 4" SQUARE BOX WITH EXTENSION RING FOR A SINGLE GANG DEVICE AND A 1-1/4" CONDUIT TO ACCESSIBLE CEILING IN CORRIDOR. PROVIDE A THREADED BUSHING ON THE CONDUIT END. MOUNTED AT 48" AFF OR AT HEIGHT ADJACENT TO RECEPTACLE UNLESS NOTED OTHERWISE.
▷	TELE/DATA	COMMUNICATIONS OUTLET WITH TWO(2) CAT6 CABLES/JACKS (UNLESS INDICATED OTHERWISE) - 4" SQUARE BOX WITH EXTENSION RING FOR A SINGLE GANG DEVICE AND A 1-1/4" CONDUIT TO ACCESSIBLE CEILING IN CORRIDOR. PROVIDE A THREADED BUSHING ON THE CONDUIT END. MOUNTED AT 18" AFF UNLESS NOTED OTHERWISE.
▷	WAP	WIRELESS ACCESS POINT WITH TWO(2) CAT6 CABLES/JACKS UNLESS NOTED OTHERWISE. MOUNTED IN ACCESSIBLE CEILING.

COMMUNICATIONS DEVICE SCHEDULE		
SYMBOL	DESCRIPTION	NOTES
Ⓢ	SECURITY CARD READER	EC TO PROVIDE DEVICE, CABLING, RACEWAY AND JUNCTION BOX PER SPECIFICATIONS AND DETAIL 1 THIS SHEET.
Ⓢ	SECURITY ELECTRIC DOOR STRIKE	EC TO PROVIDE DEVICE, CABLING, RACEWAY AND JUNCTION BOX PER SPECIFICATIONS AND DETAIL 1 THIS SHEET.

FIRE ALARM DEVICE SCHEDULE		
SYMBOL	DESCRIPTION	NOTES
Ⓢ	AUDIO VISUAL ANNUNCIATOR	FA SYSTEM SPEAKER/STROBE ANNUNCIATION DEVICE W/ADJUSTABLE CANDELA SETTINGS. ADJUST CANDELA TO SETTING INDICATED ON AHJ APPROVED FA PLAN.
Ⓢ	HEAT DETECTOR	FA SYSTEM CEILING MOUNTED HEAT DETECTOR
Ⓢ	PULLSTATION	FIRE ALARM MANUAL STATION. LOCATE IN PATH OF EGRESS WITHIN 5' OF EGRESS DOOR
Ⓢ	SMOKE DETECTOR	FA SYSTEM CEILING SMOKE DETECTOR

EQUIPMENT SCHEDULE									
SYMBOL	CALLOUT	DESCRIPTION	VOLTS	LOAD	AMPS	HP	PANEL	CIRCUIT	NOTES
Ⓢ	TF-1	TRANSFER FAN - 4TH	120 V	218 VA	2 A	F	4B RIGHT	14	PROVIDE DISCONNECT AT UNIT.
Ⓢ	IT-1	IT RACK	208 V	4160 VA	20 A		4B RIGHT	16,18	PROVIDE NEMA L6-30R 30A/2P TWIST LOCK RECEPTACLE.
Ⓢ	IT-1	IT RACK	208 V	4160 VA	20 A		4B RIGHT	20,22	PROVIDE NEMA L6-30R 30A/2P TWIST LOCK RECEPTACLE.
Ⓢ	IT-1	IT RACK	208 V	4160 VA	20 A		4B RIGHT	24,26	PROVIDE NEMA L6-30R 30A/2P TWIST LOCK RECEPTACLE.
Ⓢ	IT-1	IT RACK	208 V	4160 VA	20 A		4B RIGHT	28,30	PROVIDE NEMA L6-30R 30A/2P TWIST LOCK RECEPTACLE.
Ⓢ	IT-1	IT RACK	208 V	4160 VA	20 A		4B RIGHT	32,34	PROVIDE NEMA L6-30R 30A/2P TWIST LOCK RECEPTACLE.

ELECTRICAL SHEET INDEX	
E0.0	SYMBOLS AND ABBREVIATIONS - ELECTRICAL
E1.0	DEMOLITION PLAN - SOUTH - LIGHTING
E1.1	DEMOLITION PLAN - NORTH - LIGHTING
E1.2	DEMOLITION PLAN - SOUTH - POWER/SYSTEMS
E1.3	DEMOLITION PLAN - NORTH - POWER/SYSTEMS
E2.0	NEW WORK PLAN - SOUTH - LIGHTING
E2.1	NEW WORK PLAN - NORTH - LIGHTING
E2.2	NEW WORK PLAN - SOUTH - POWER/SYSTEMS
E2.3	NEW WORK PLAN - NORTH - POWER/SYSTEMS



GENERAL:

Ⓢ OR Ⓢ	SEE NOTE SYMBOL
(E)	EXISTING TO REMAIN
Ⓢ	ELECTRICAL PANEL
Ⓢ	PUSHBUTTON
Ⓢ	DOOR BELL CHIME
Ⓢ	ELECTRIC LOCK RELEASE
Ⓢ	EXISTING SPEAKER

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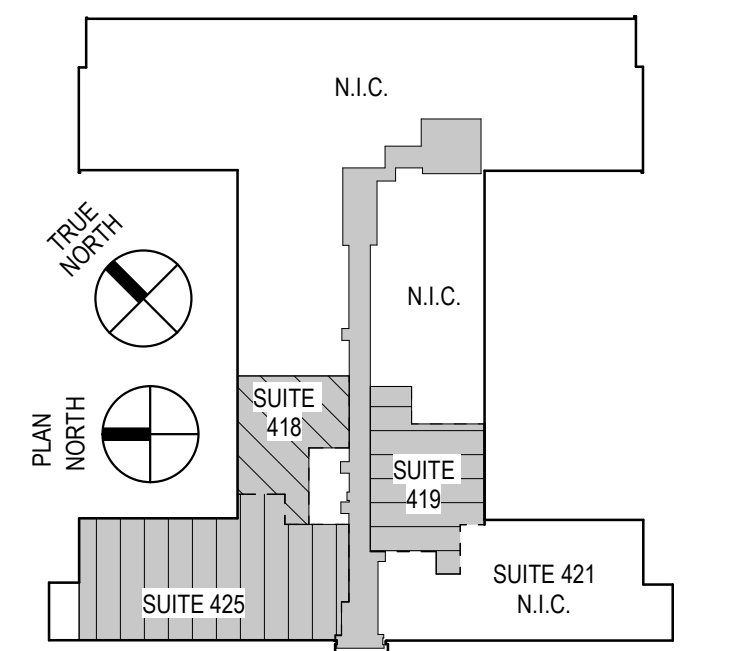
DATE OF ISSUE: 10/28/19

REVISIONS:		
1	Addendum #1	12/10/2019

PROJECT # 19007
 DCPW RFB # 319034

FOURTH FLOOR
 SYMBOLS AND
 ABBREVIATIONS -
 ELECTRICAL

E0.0



FOURTH FLOOR KEY PLAN

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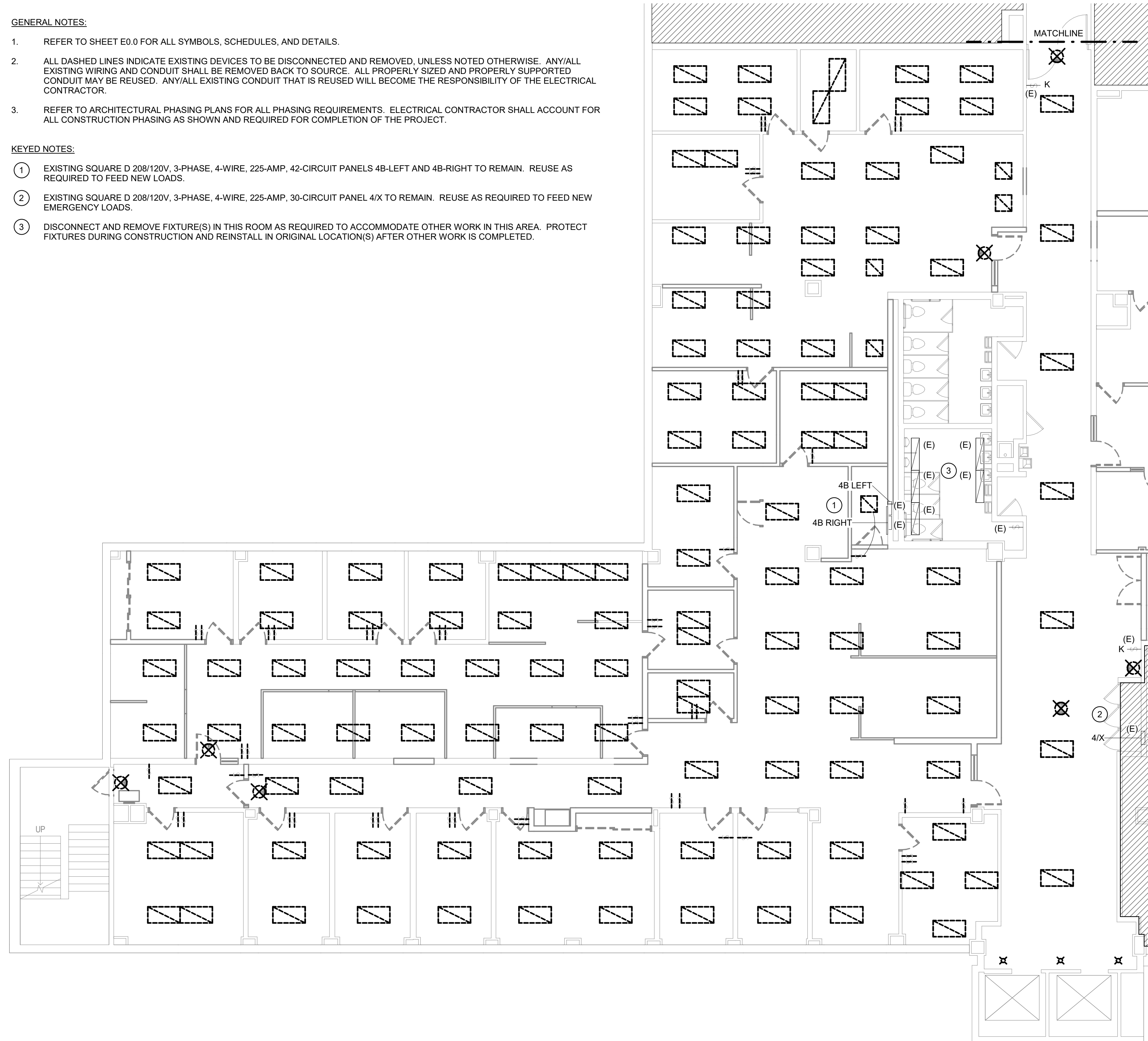
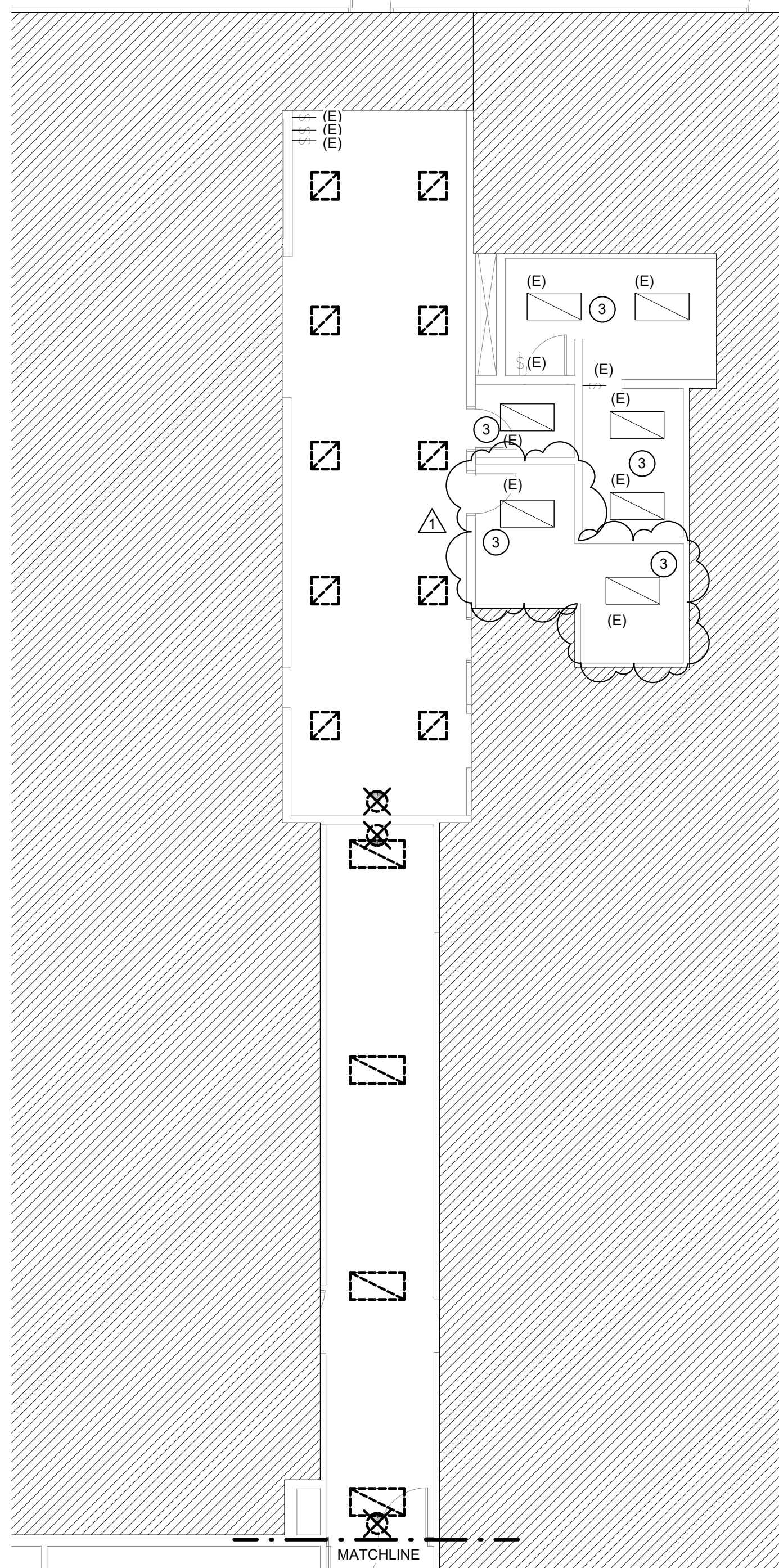
PROJECT # 19007
DCPW RFB # 319034

FOURTH FLOOR
DEMOLITION PLAN -
NORTH - LIGHTING

E1.1

- GENERAL NOTES:**
- REFER TO SHEET E0.0 FOR ALL SYMBOLS, SCHEDULES, AND DETAILS.
 - ALL DASHED LINES INDICATE EXISTING DEVICES TO BE DISCONNECTED AND REMOVED, UNLESS NOTED OTHERWISE. ANY/ALL EXISTING WIRING AND CONDUIT SHALL BE REMOVED BACK TO SOURCE. ALL PROPERLY SIZED AND PROPERLY SUPPORTED CONDUIT MAY BE REUSED. ANY/ALL EXISTING CONDUIT THAT IS REUSED WILL BECOME THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
 - REFER TO ARCHITECTURAL PHASING PLANS FOR ALL PHASING REQUIREMENTS. ELECTRICAL CONTRACTOR SHALL ACCOUNT FOR ALL CONSTRUCTION PHASING AS SHOWN AND REQUIRED FOR COMPLETION OF THE PROJECT.

- KEYED NOTES:**
- EXISTING SQUARE D 208/120V, 3-PHASE, 4-WIRE, 225-AMP, 42-CIRCUIT PANELS 4B-LEFT AND 4B-RIGHT TO REMAIN. REUSE AS REQUIRED TO FEED NEW LOADS.
 - EXISTING SQUARE D 208/120V, 3-PHASE, 4-WIRE, 225-AMP, 30-CIRCUIT PANEL 4X TO REMAIN. REUSE AS REQUIRED TO FEED NEW EMERGENCY LOADS.
 - DISCONNECT AND REMOVE FIXTURE(S) IN THIS ROOM AS REQUIRED TO ACCOMMODATE OTHER WORK IN THIS AREA. PROTECT FIXTURES DURING CONSTRUCTION AND REINSTALL IN ORIGINAL LOCATION(S) AFTER OTHER WORK IS COMPLETED.



1 FOURTH FLOOR DEMOLITION PLAN - NORTH - LIGHTING
E1.1 SCALE: 1/8" = 1'-0"

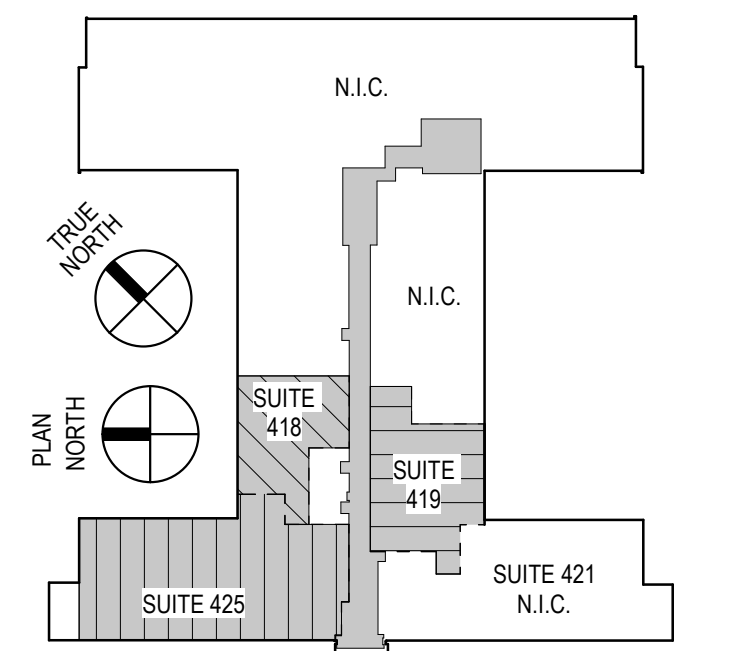
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FOURTH FLOOR KEY PLAN

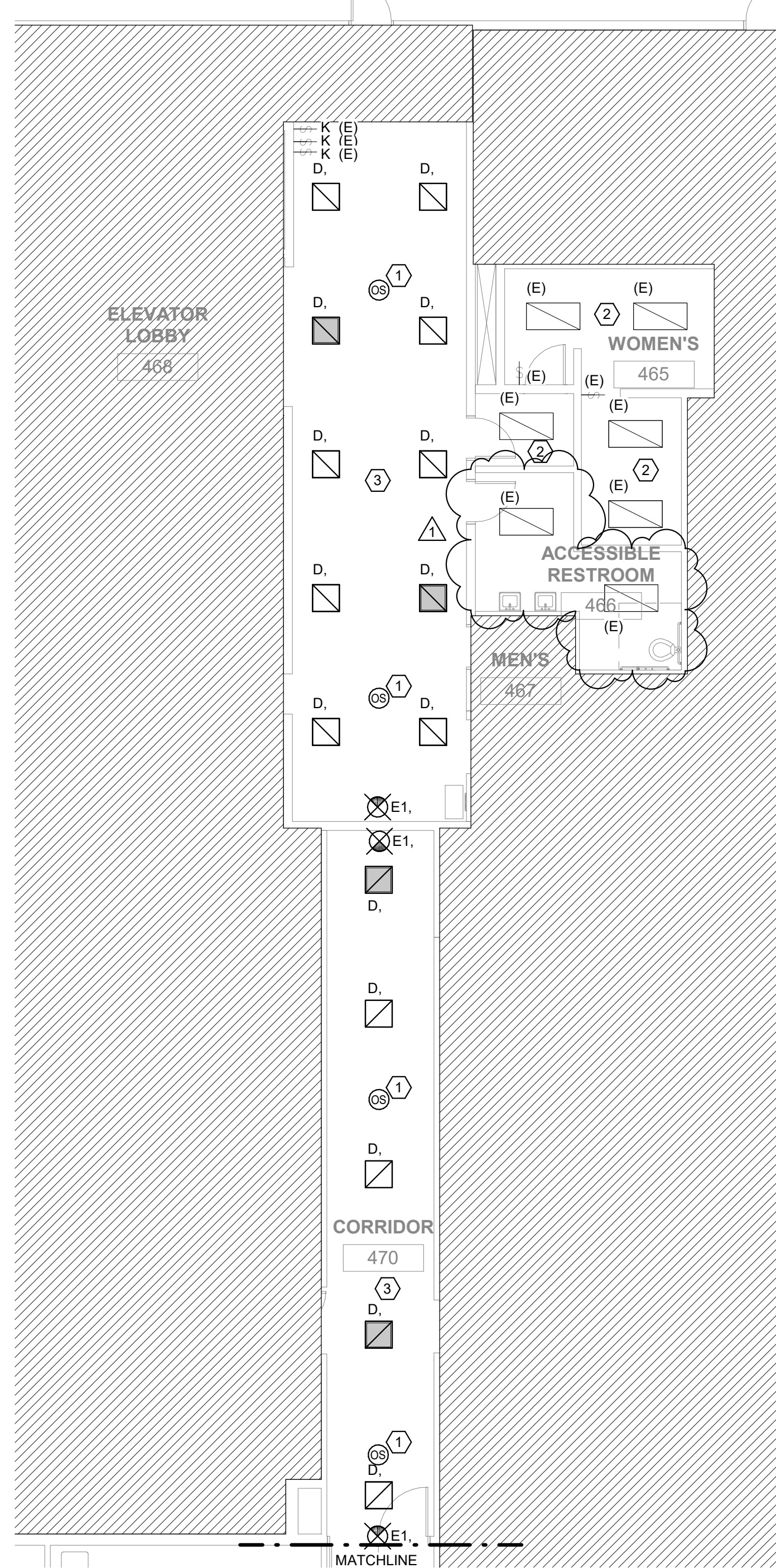
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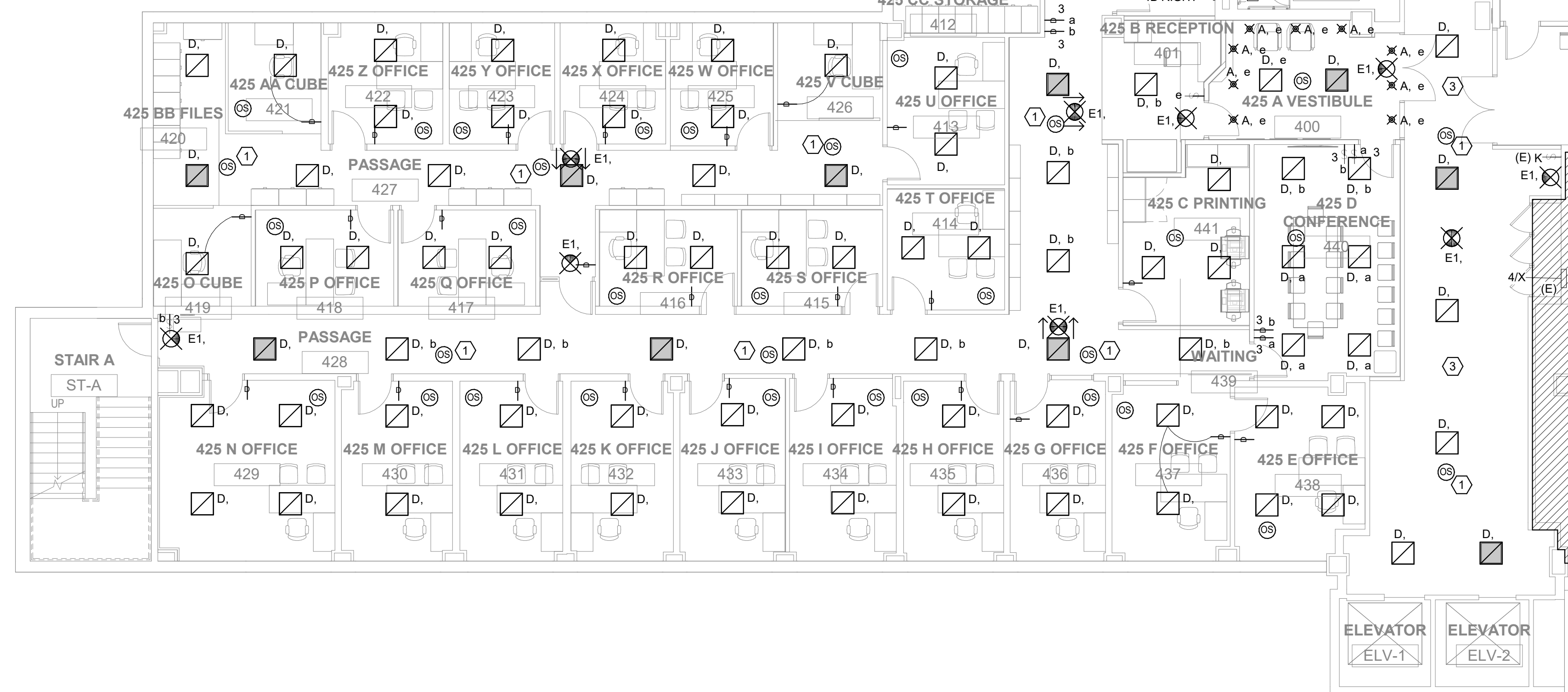
FOURTH FLOOR
NEW WORK PLAN -
NORTH - LIGHTING

E2.1



2
E2.1
FOURTH FLOOR NEW WORK PLAN - NORTH - LIGHTING
SCALE: 1/8" = 1'-0"

- GENERAL NOTES:**
- REFER TO SHEET E0.0 FOR ALL SYMBOLS, SCHEDULES, AND DETAILS.
 - REFER TO ARCHITECTURAL PLANS, SECTIONS, ELEVATIONS, AND REFLECTED CEILING PLANS FOR EXACT LOCATION AND COORDINATION OF ALL LIGHT FIXTURE INSTALLATIONS.
 - OCCUPANCY SENSOR LOCATIONS SHOWN ARE DIAGRAMMATIC ONLY. ACTUAL LOCATION TO BE DETERMINED IN FIELD PER MANUFACTURER'S RECOMMENDATIONS AND LAYOUT. PROVIDE A MINIMUM 4'-0" OF FLEX CONDUIT/WIRING SO THAT THE SENSOR CAN BE FIELD ADJUSTED FOR PROPER COVERAGE DURING FINAL COMMISSIONING. THE TRAINED FACTORY PERSONNEL SHALL PERFORM THE FINAL COMMISSIONING.
 - ALL NORMAL LIGHTING FIXTURES ARE TO BE FED FROM EXISTING PANEL 4B (LEFT/RIGHT) LIGHTING CIRCUITS IN THE AREA. FIELD VERIFY ALL REQUIREMENTS.
 - ALL EMERGENCY/EGRESS/EXIT LIGHTING (SHADED) SHALL ARE TO BE UNSWITCHED AND FED FROM EXISTING PANEL 4X LIGHTING CIRCUITS IN THE AREA. FIELD VERIFY ALL REQUIREMENTS.
- KEYED NOTES:**
- WIRE SENSOR IN PARALLEL WITH OTHER SENSOR(S) IN THE ROOM.
 - DISCONNECT AND REMOVE FIXTURE(S) IN THIS ROOM AS REQUIRED TO ACCOMMODATE OTHER WORK IN THIS AREA. PROTECT FIXTURES DURING CONSTRUCTION AND REINSTALL IN ORIGINAL LOCATION(S) AFTER OTHER WORK IS COMPLETED.
 - CONNECT NEW LIGHTING SHOWN TO EXISTING LIGHTING CIRCUITS, EXISTING SWITCHES, AND NEW OCCUPANCY SENSORS SHOWN.



1
E2.1
FOURTH FLOOR NEW WORK PLAN - NORTH - LIGHTING
SCALE: 1/8" = 1'-0"

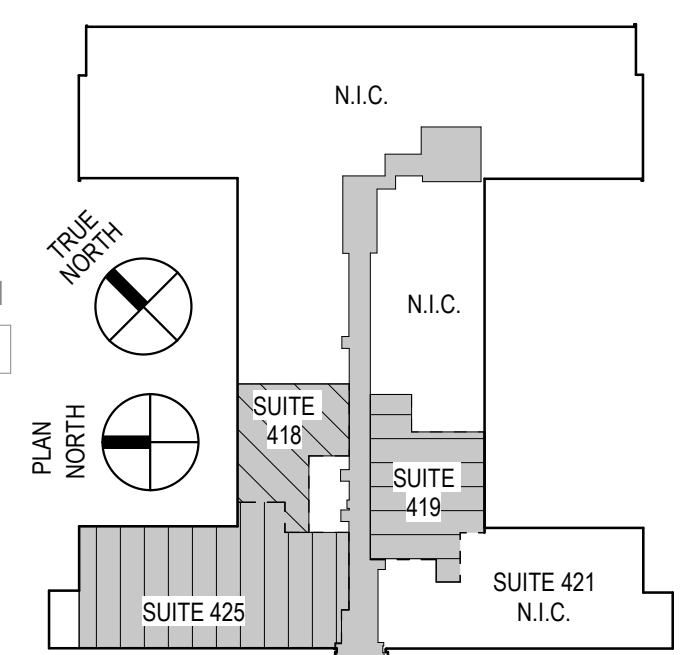
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FOURTH FLOOR KEY PLAN

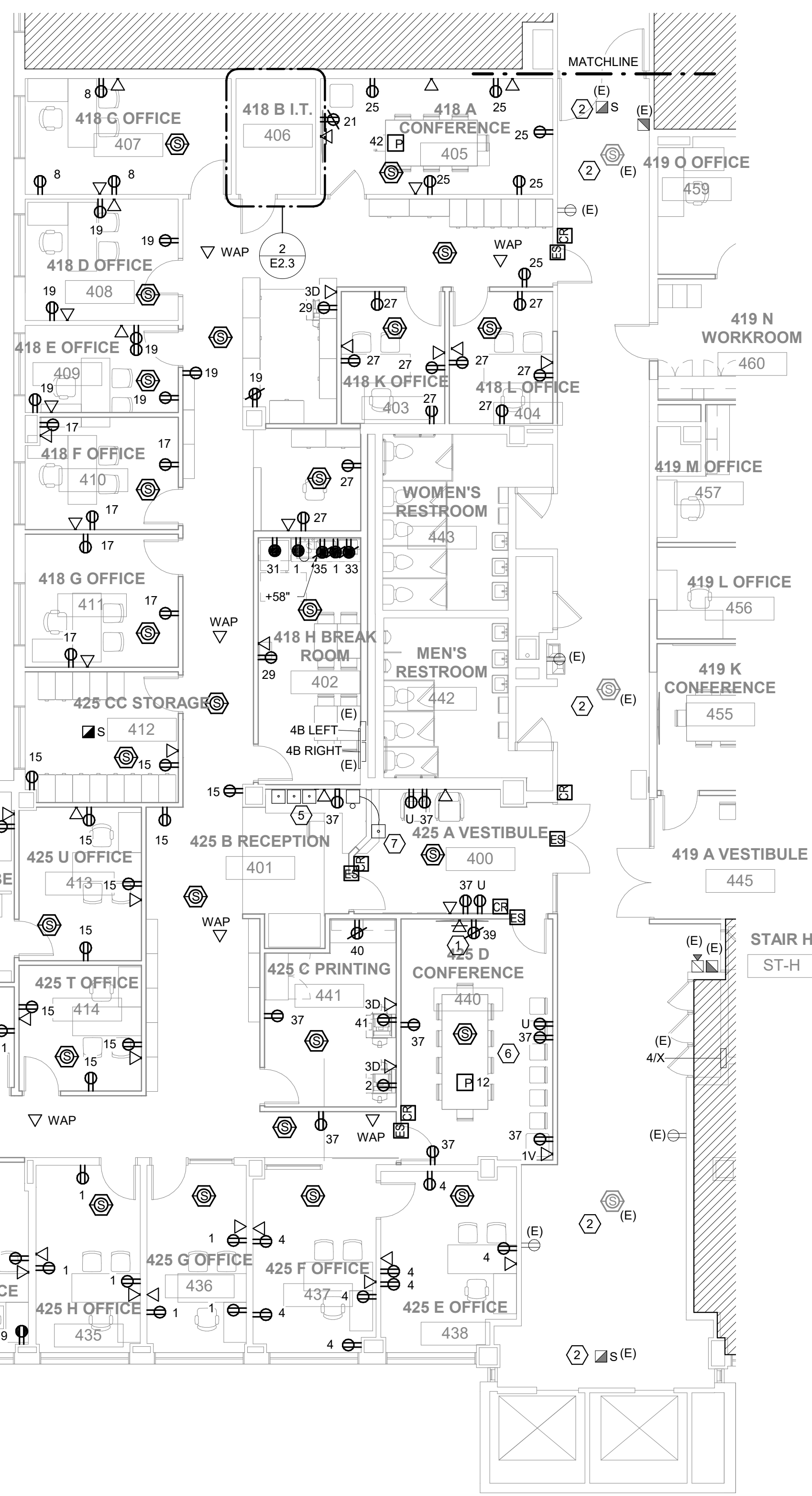
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FOURTH FLOOR
NEW WORK PLAN -
NORTH -
POWER/SYSTEMS

E2.3



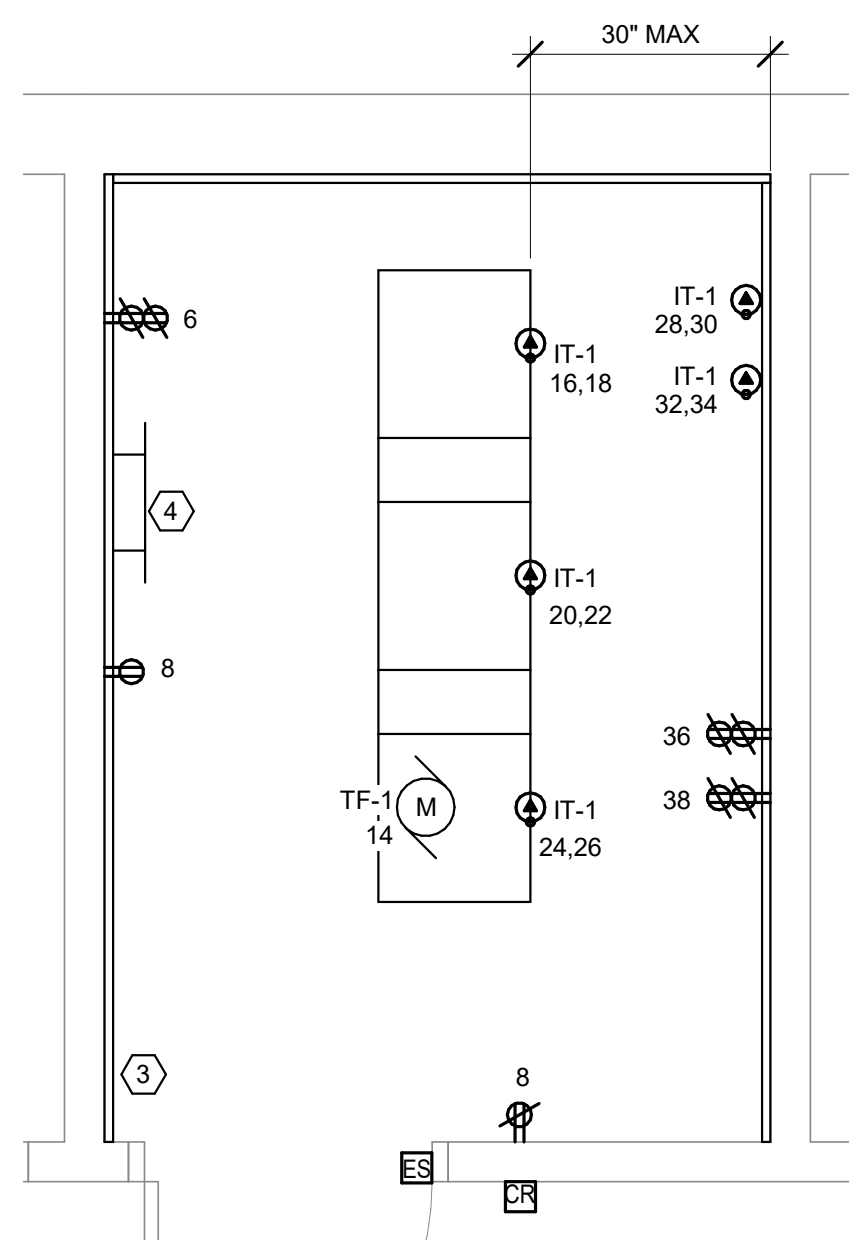
1
E2.3 SCALE: 1/8" = 1'-0"

GENERAL NOTES:

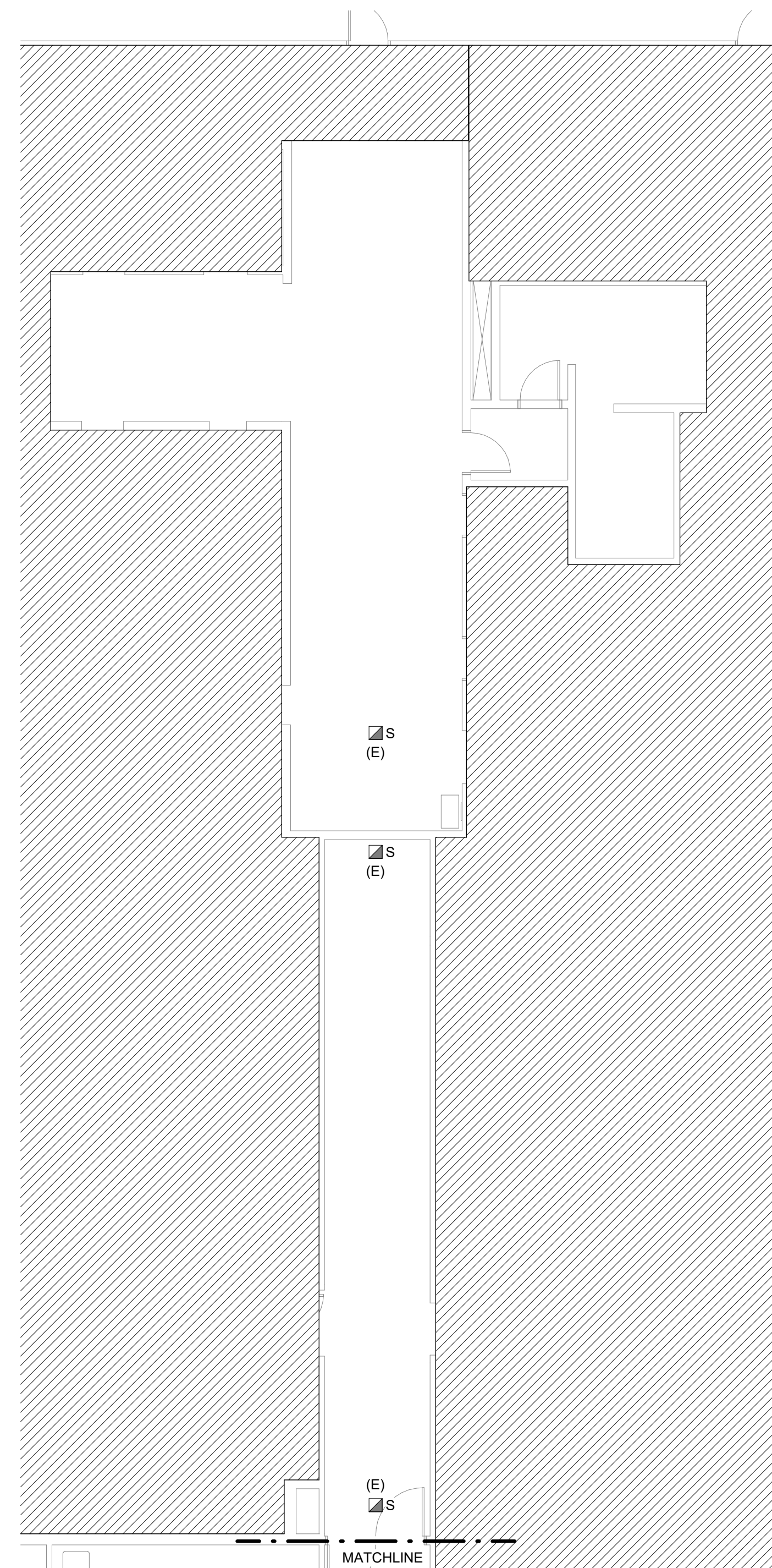
- REFER TO SHEET E0.0 FOR ALL SYMBOLS, SCHEDULES, AND DETAILS.
- ALL CIRCUITS ARE FED FROM EXISTING PANELS 4B (LEFT & RIGHT). CIRCUIT NUMBERS SHOWN ARE FOR GROUPING PURPOSES ONLY. VERIFY AVAILABLE CIRCUITS IN EXISTING PANELS ONCE DEMOLITION IS COMPLETE. FIELD VERIFY ALL REQUIREMENTS.
- MAINTAIN AND EXTEND THE EXISTING SIMPLEX #4100U FIRE ALARM SYSTEM THROUGHOUT THE CONSTRUCTION AREA AND THE BUILDING. SYSTEM SHALL BE ACTIVE AND MONITORED THROUGHOUT THE CONSTRUCTION PERIOD, PROVIDE FIRE WATCH, ETC. AS REQUIRED BY THE LOCAL AHJ.

KEYED NOTES:

- COORDINATE DEVICE MOUNTING HEIGHTS WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.
- DISCONNECT EXISTING FIRE ALARM DEVICE TO BE REINSTALLED IN NEW CEILING. BAG AND PROTECT DURING CONSTRUCTION.
- PROVIDE 3/4" PLYWOOD BACK BOARD, PAINTED ON ALL (6) SIDES WITH WHITE FIRE RETARDANT PAINT.
- PROVIDE TELECOMMUNICATIONS GROUND BUSBAR (TGB) AS SHOWN, WITH TELECOMMUNICATIONS BONDING BACKBONE (TBB) TO BUILDING TMGB, AS REQUIRED.
- PROVIDE AN ACCESS CONTROL REMOTE DOOR RELEASE KEYPAD AT THIS LOCATION FOR CONTROL OF DOORS # 400a, 401, & 440b. DOORS SHALL BE CAPABLE OF LOCKING OR UNLOCKING FROM THIS KEYPAD.
- PROVIDE A 12-STRAND SINGLE MODE FIBER FROM EXISTING IT ROOM ON 3RD FLOOR (APPROXIMATELY THIS LOCATION) TO NEW 418 B.I.T. ROOM #406.
- PROVIDE A DOORBELL/CHIME SYSTEM TO NOTIFY OCCUPANTS.



2
E2.3 SCALE: 1/2" = 1'-0"



3
E2.3 SCALE: 1/8" = 1'-0"

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