PERMIT SET

ARLINGTON COUNTY COURTHOUSE 12TH FLOOR RENOVATION

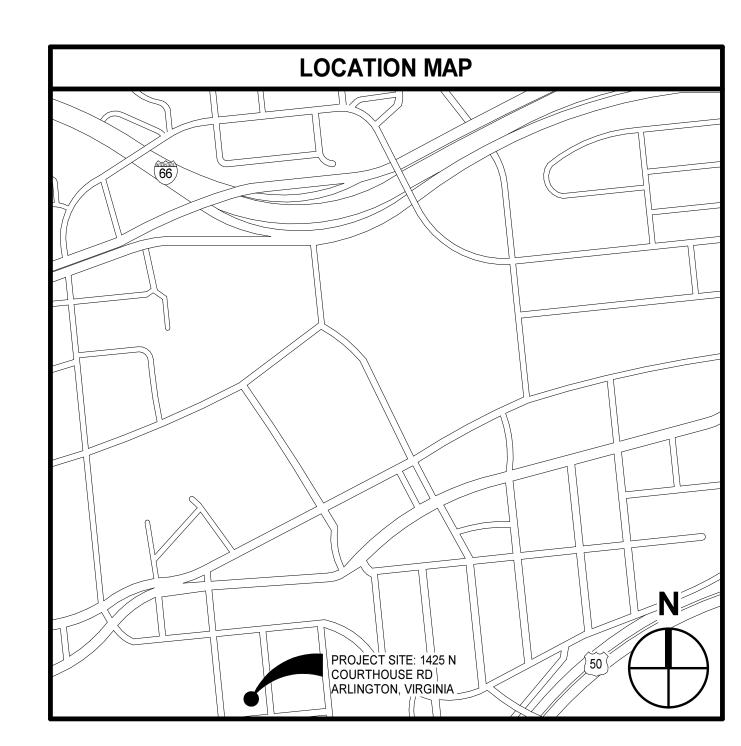
ARLINGTON COUNTY, VIRGINIA 1425 NORTH COURTHOUSE ROAD

ARLINGTON, VA 563007

VICINITY MAP

MOSELEYARCHITECTS

3200 NORFOLK STREET, RICHMOND, VA 23230 PHONE (804) 794-7555 FAX (804) 355-5690 MOSELEYARCHITECTS.COM



CODE AND BUILDING DATA

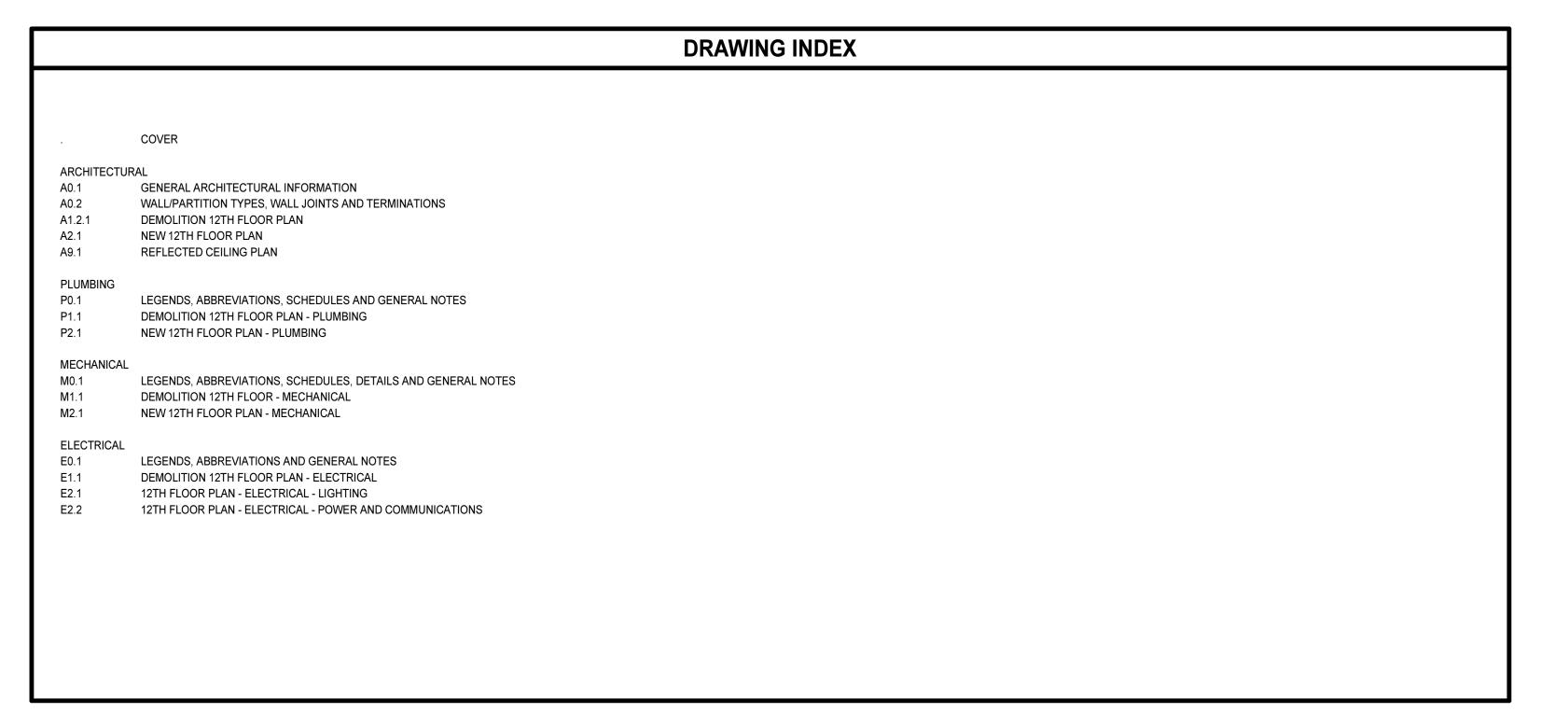
EXISTING BUILDING INFORMATION: BUILDING WAS CONSTRUCTED UNDER THE BOCA BASIC NATIONAL BUILDING CODE, 1990 EDITION, AND ANSI A117 FOR HANDICAP-ACCESSIBLE AREAS.

- CONSTRUCTED AS TYPE 2A (MODIFIED 1B IN ACCORDANCE WITH SECTION
- OCCUPANCY USE GROUP ON TWELFTH FLOOR IS B OFFICE. TWELFTH FLOOR FOOTPRINT IS 17,869 GSF.
- THE BUILDING IS FULLY SPRINKLERED. THE BUILDING HAS AN EXISTING FIRE ALARM SYSTEM.

THE NEW WORK WILL BE CONSTRUCTED UNDER THE 2018 VIRGINIA EXISTING BUILDING CODE (VEBC), LEVEL 1 AND LEVEL 2 ALTERATIONS, AND THE 2009 ICC

- OCCUPANCY USE GROUP OF NEW WORK IS B OFFICE. THERE IS NO CHANGE IN OCCUPANCY.
- GROSS RENOVATED AREA IS 6,429 GSF.
- LEVEL 1 RENOVATION = 6,107 GSF
- LEVEL 2 RENOVATION = 322 GSF

USE ELEVATOR ONE FOR CONSTRUCTION. PROTECT INTERIOR WALLS AND FLOORING.



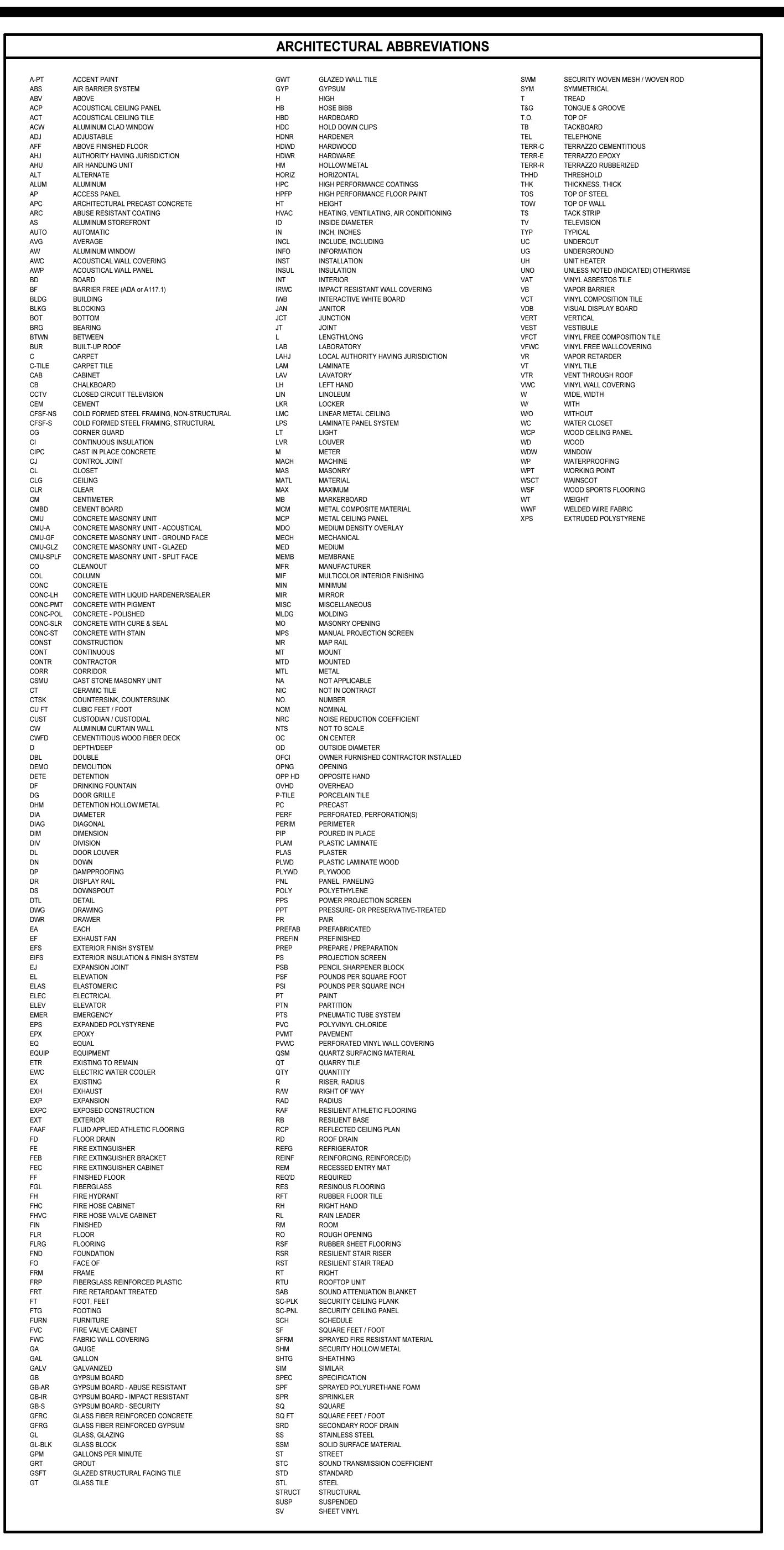
GINIA

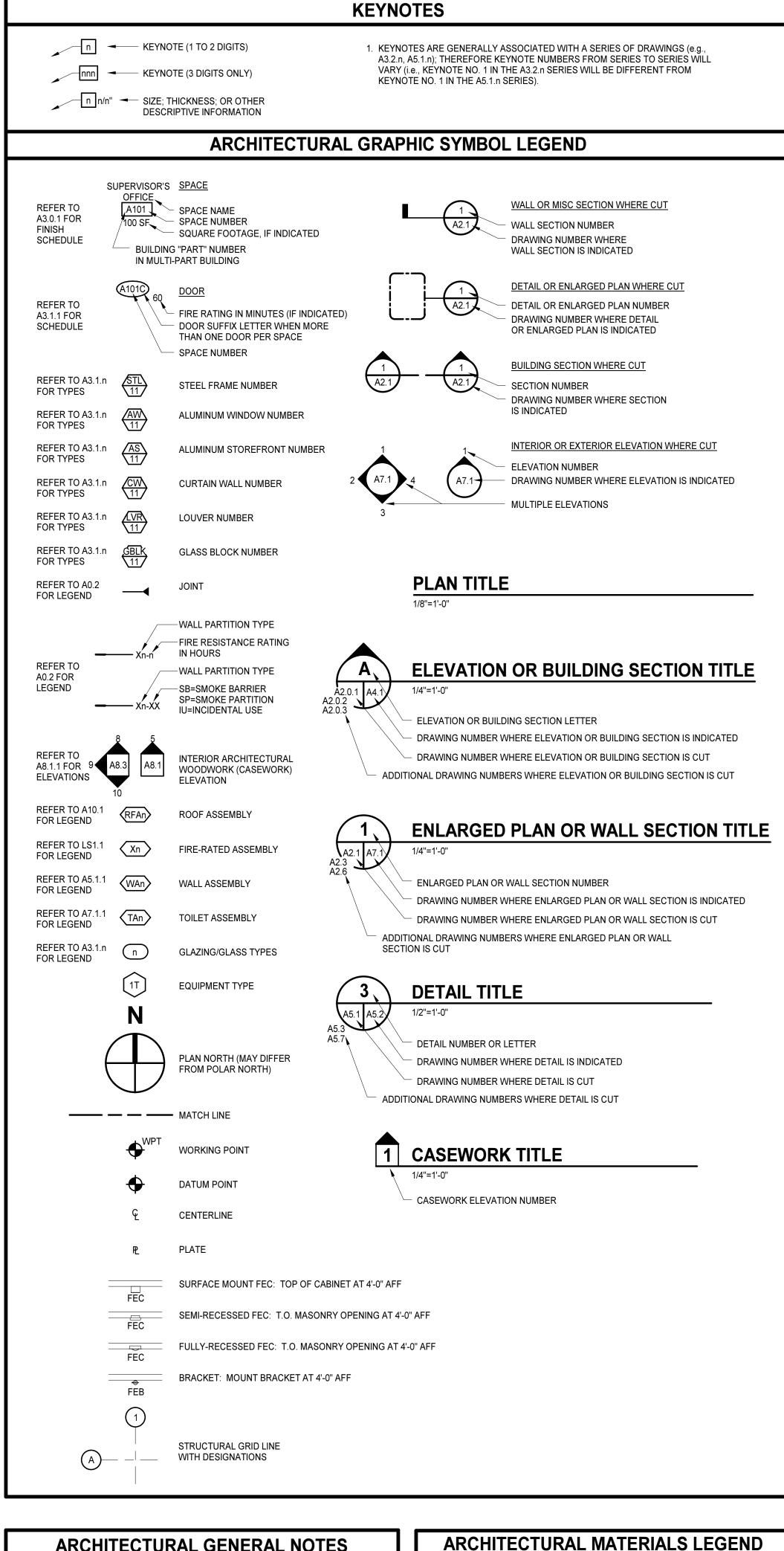
RIGID INSULATION

SHEATHING

GENERAL ARCHITECTURAL

INFORMATION





ARCHITECTURAL GENERAL NOTES
THE CONTRACT DOCUMENTS ARE COMPLEMENTARY AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE BETTER QUALITY. IN THE CASE OF CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE GREATER QUANTITY OF WORK.

- B. ELEMENTS THAT ARE IDENTIFIED BY OTHER DISCIPLINES (e.g., CIVIL, STRU PLUMBING, FIRE PROTECTION, MECHANICAL, ELECTRICAL) ELSEWHERE W ARCHITECTURAL SERIES OF DRAWINGS AND/OR SPECIFICATIONS, OR IDE COVERED BY DEFAULTS (e.g., SIZES, THICKNESS, SPACING, MATERIALS) IN SPECIFICATIONS MAY NOT BE ANNOTATED (NOTE OR KEYNOTED) ON THE
- . ELEMENTS IDENTIFIED IN "LEGENDS" AND/OR "GENERAL NOTES" MAY NO IN DETAILS, OR SECTIONS, AS THESE ELEMENTS ARE IDENTIFIED IN THE LE (e.g. FACE BRICK, CMU, WINDOWS)
- D. REFER TO "ASSEMBLIES" FOR MATERIALS AND COMPONENTS THAT MAKE PARTICULAR ASSEMBLY (e.g., EXTERIOR WALL ASSEMBLIES, ROOF ASSEME FIRE-RATED ASSEMBLIES). ONCE A PARTICULAR ASSEMBLY HAS BEEN IDE ON ONE DRAWING. THAT SAME ASSEMBLY GRAPHIC SHALL APPLY TO ALL SIMILAR LOCATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE. PROV SAME ASSEMBLY AT THE SIMILAR LOCATION WHETHER THE ASSEMBLY GR SYMBOL IS SHOWN OR NOT.
- E. VERIFY ALL DIMENSIONS, INCLUDING DIMENSIONS ON STRUCTURAL DRAWINGS AND OTHER ARCHITECTURAL DRAWINGS. IMMEDIATELY NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- PROVIDE CONCRETE HOUSEKEEPING PADS FOR ALL EQUIPMENT INDICATED TO BE MOUNTED OR OTHERWISE REQUIRED TO BE MOUNTED TO THE FLOOR. WHERE PADS ARE NOT SHOWN, PROVIDE 6" THICK CONCRETE PADS W/ 3/4" CHAMFERED EDGES (ALL SIDES). REINFORCE WITH MESH EQUIVALENT TO FLOOR SLAB REINFORCING REQUIREMENTS.

NFLICT,		
CASE OF A NTITY OF	POROUS FILL	BATT INSULATION
ICTURAL, VITHIN THE NTIFIED OR NTHE	CONCRETE	SPRAYED POLYURETHANE FOAM
SE	FACE BRICK	WOOD SHIM
BE NOTED EGENDS	SPLIT-FACE BLOCK	WOOD BLOCKING - CONTINUOUS
UP THAT IBLIES, AND ENTIFIED	CONCRETE MASONRY UNIT	FINISHED WOOD
OTHER VIDE THAT RAPHIC	GROUTED SOLID CONCRETE MASONRY UNIT	PLYWOOD
VINCS AND	NOTE: PROVIDE 100% SOLID, PLANT- CAST UNITS WHERE CORE HOLES	당한 중요한 GYPSUM BOARD /

WOULD BE VISIBLE WITHIN FINISH SPACE (E.G., WINDOW SILLS)

ARCHITECTURAL PRECAST CONCRETE CAST STONE MASONRY

COURTHOUSE

ARLINGTON COUNTY

WALL/PARTITION TYPES, WALL JOINTS **AND TERMINATIONS**

WALL JOINT GENERAL NOTES

- A. AT FIRE-, SMOKE-, AND ACOUSTICALLY RATED WALLS: SEAL ALL NON-OBSTRUCTED HEAD-OF-WALL WITH ACTUAL FIELD CONDITIONS. CONDITIONS IN ACCORDANCE WITH JOINT SYSTEM MANUFACTURER'S RECOMMENDATIONS BASED ON CONDITION ENCOUNTERED (E.G., CMU-TO-DECK (PARALLEL OR PERPENDICULAR TO FLUTES); OR CFSF-
- WALL/PARTITION REQUIREMENTS. BRACE WALL AS INDICATED OR REQUIRED. B. AT ALL OTHER WALLS INDICATED TO EXTEND TO UNDERSIDE OF FLOOR/ROOF DECK/CAP: SEAL ALL NON-OBSTRUCTED HEAD-OF-WALL CONDITIONS IN ACCORDANCE WITH JOINT SYSTEM MANUFACTURER'S RECOMMENDATIONS BASED ON CONDITION ENCOUNTERED (E.G., CMU-TO-DECK (PARALLEL OR PERPENDICULAR TO FLUTES); OR CFSF-TO-DECK (PARALLEL OR PERPENDICULAR TO FLUTES). BRACE
- C. AT ALL WALLS PREVENTED FROM TERMINATING AT THE UNDERSIDE OF FLOOR/ROOF DECK BY OBSTRUCTIONS, COMPLY WITH THE FOLLOWING:

WALL AS INDICATED OR REQUIRED.

 AT FIRE-, SMOKE-, AND ACOUSTICALLY-RATED WALLS: ENCASE OBSTRUCTION(S) TO MAINTAIN ASSEMBLY RATING CONSISTENT WITH WALL/PARTITION REQUIREMENTS. AT SECURITY WALLS: TERMINATE IN ACCORDANCE WITH SECURITY PARTITION REQUIREMENTS.

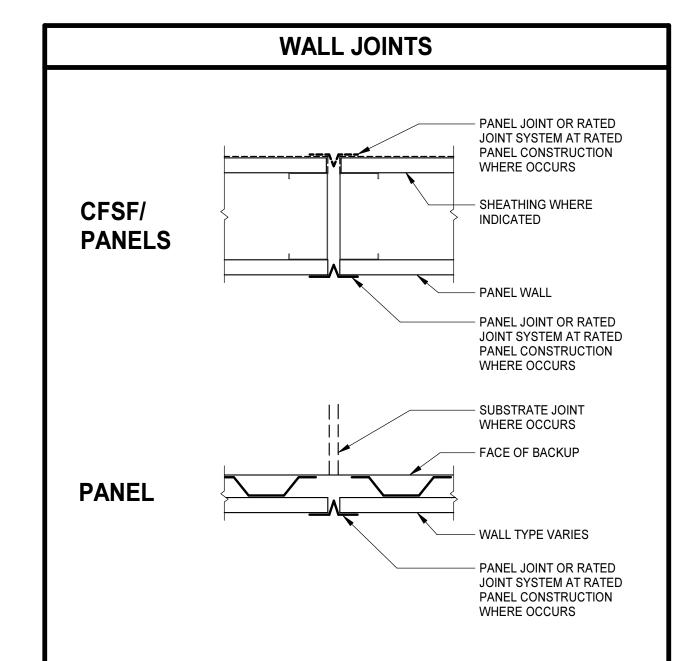
TERMINATION GENERAL NOTES

TO-DECK (PARALLEL OR PERPENDICULAR TO FLUTES) TO MAINTAIN ASSEMBLY RATING CONSISTENT WITH

 AT OTHER WALLS: ENCASE OBSTRUCTION(S) ON ONE SIDE. SEAL ENCASEMENT TO WALL AND SEAL ENCASEMENT TO DECK IN ACCORDANCE WITH JOINT SYSTEM MANUFACTURER'S RECOMMENDATIONS AND TO MAINTAIN ASSEMBLY RATING CONSISTENT WITH WALL/PARTITION REQUIREMENTS.

TERMINATIONS — REFER TO GENERAL NOTE 'C' ——— **Ç** OF OBSTRUCTION OF DECK - CFSF-S W/ GYP BD IN LAYERS AS REQUIRED TO MAINTAIN ASSEMBLY RATING CONSISTENT WITH WALL/PARTITION REQUIREMENTS —— BRACE WALL AS - ENCASEMENT: INDICATED, OR WHERE REFER TO GENERAL NOTE 'C' — NOT INDICATED, AS APPROVED — **-----**DO NOT SECURE **ENCASEMENT TO** SEALANT SYSTEM: REFER TO GENERAL NOTE 'C' — MAY MAY VARY **HEAD-OF-WALL TERMINATION @ OBSTRUCTION** OBSTRUCTION MAY VARY (BEAM, JOIST, GIRDER, CHANNEL, DUCTWORK, PIPING) – REFER TO APPLICABLE GENERAL NOTE 'A' OR 'B' -BOTTOM OF DECK OR CAP BRACE WALL AS INDICATED — WALL/PARTITION MAY VARY OR WHERE NOT INDICATED, AS APPROVED ---**HEAD-OF-WALL TERMINATION @ NON-OBSTRUCTION**

- A. WALLS AND JOINT TYPES/DETAILS ARE DIAGRAMMATIC. ADJUST JOINT TYPES/DETAILS IN ACCORDANCE
- B. PROVIDE TESTED JOINT ASSEMBLIES AT FIRE-, SMOKE-, AND ACOUSTICAL-RATED WALLS.
- C. WHEN USED HEREIN "RATED" MEANS: FIRE, SMOKE, AND/OR ACOUSTICAL.
- D. REFER TO SPECIFICATIONS FOR ADDITIONAL WALL JOINT REQUIREMENTS.



WALL/PARTITION TYPE GENERAL NOTES

- A. PLAN DIMENSIONS ARE TO FACE OF WALL OR PARTITION. WHERE APPLIED FINISHES OCCUR-SUCH AS CERAMIC TILE-DIMENSIONS ARE TO FACE OF APPLIED FINISH. FOR WAINSCOTS, FLOOR PLAN DIMENSIONS ARE TO FACE OF WAINSCOT MATERIAL. APPLIED FINISHES ARE NOT ALLOWED TO REDUCE CLEAR DIMENSIONS. "APPLIED FINISHES" IN THIS CASE DO NOT INCLUDE TRIM, BASE, AND ACOUSTIC WALL PANELS.
- B. EXTEND WALL/PARTITION ASSEMBLY COMPONENTS FULL HEIGHT OF ASSEMBLY.
- C. ALL INTERIOR CFSF PANEL PARTITIONS: P1 UNLESS INDICATED OTHERWISE. D. THE TERMS "WALL" AND "PARTITION" MAY BE USED INTERCHANGEABLY THROUGHOUT THE CONTRACT DOCUMENTS.
- E. EXTEND ALL FIRE-, SMOKE-, INCIDENTAL USE-, AND ACOUSTICAL-RATED WALLS/PARTITIONS TO UNDERSIDE OF
- FLOOR DECK, ROOF DECK, STRUCTURAL ELEMENT ENCASEMENT OR SOLID CAP ABOVE. SEAL AND TERMINATE IN ACCORDANCE WITH JOINT SYSTEM TESTED ASSEMBLIES FOR RESPECTIVE TYPE OF
 - WALLS/PARTITIONS.
- H. PARTITIONS THAT DO NOT EXTEND TO UNDERSIDE OF DECK OR CAP ABOVE:
- EXTEND 4 INCHES MINIMUM ABOVE HIGHEST ADJACENT FINISH CEILING UNLESS INDICATED OTHERWISE.
- I. DO NOT CONNECT TIES, ANCHORS, OR REINFORCING TO SINGLE CANTILEVERED FIRE WALL OR BETWEEN DOUBLE FIRE WALLS.
- J. SEAL AROUND ALL PENETRATIONS.
- K. COMPLY WITH TERMINATION, WALL JOINT, AND MISCELLANEOUS DETAILS FOR THOSE CONDITIONS WHERE APPLICABLE. COMPLY WITH REFERENCED STANDARDS WHERE DETAILS ARE NOT IDENTIFIED IN THE
- L. WALL/PARTITION TYPES DO NOT ADDRESS WALL FINISHES. REFER TO FINISH SCHEDULE.
- M. FINISHED SPACES: PROVIDE CHASES AROUND ALL EXPOSED VERTICAL COMPONENTS, INCLUDING BUT NOT LIMITED TO: DUCTWORK, PIPING, AND CONDUIT, UNLESS COMPONENTS ARE SPECIFICALLY INDICATED TO REMAIN EXPOSED. IF NOT OTHERWISE INDICATED, PROVIDE CHASE CONSTRUCTION.
- HOLD CHASES TIGHT TO COMPONENTS ALLOWING FOR ACCESS, INSULATION, AND TOLERANCES. EXTEND CHASES FROM FLOOR TO 4 INCHES MINIMUM ABOVE FINISH CEILING OR IF NO CEILING IS INDICATED, EXTEND CHASES TO UNDERSIDE OF FLOOR DECK, ROOF DECK, OR SOLID CAP ABOVE AND TERMINATE ACCORDINGLY.

	PAN	IEL WALL/F REPRESENTED B	PARTITION TYPES Y Xnn——
MARK	FIRE RATED ASSEMBLY	REMARKS	INFORMATION
P1		STC 44	4 7/8" 5/8" GYP BD 3 5/8" CFSF-NS 2 1/2" SOUND ATTENUATION BATTS
P2	<u>x1</u>		1" GYP BD 2 1/2" STEEL STUD 5/8" GYP BD

DEMOLITION PLAN KEYNOTES

REPRESENTED BY

APPLIES TO DRAWING A1.2.1

2 REMOVE DUMBWAITER ACCESS PANEL AND HARDWARE

7 REMOVE CHAIR RAIL AND WALL COVERING BELOW CHAIR RAIL

DEMOLITION PLAN LEGEND
APPLIES TO DRAWINGS A1.2.1 - A1.2.n

REMOVE EXISTING PARTITION/WALL/ITEM

INFORMATION.

BASE IN AREA

EXISTING PARTITION/ WALL/ ITEM TO REMAIN

REMOVE EXISTING DOOR AND FRAME ASSEMBLY INCLUDING DOOR HARDWARE, ANCHORS, AND THRESHOLD (WHERE OCCURS).

REMOVE EXISTING PLUMBING FIXTURE. REFER TO PLUMBING DEMOLITION PLAN FOR ADDITIONAL

REMOVE ALL EXISTING FINISH FLOORING AND

REMOVE ALL EXISTING FINISH FLOORING, BASE, AND SUSPENDED CEILINGS IN AREA

4 SALVAGE BOOKCASE, RETURN TO COUNTY

6 SALVAGE CASEWORK, RETURN TO COUNTY

1 REMOVE WALLCOVERING

3 REMOVE CASEWORK

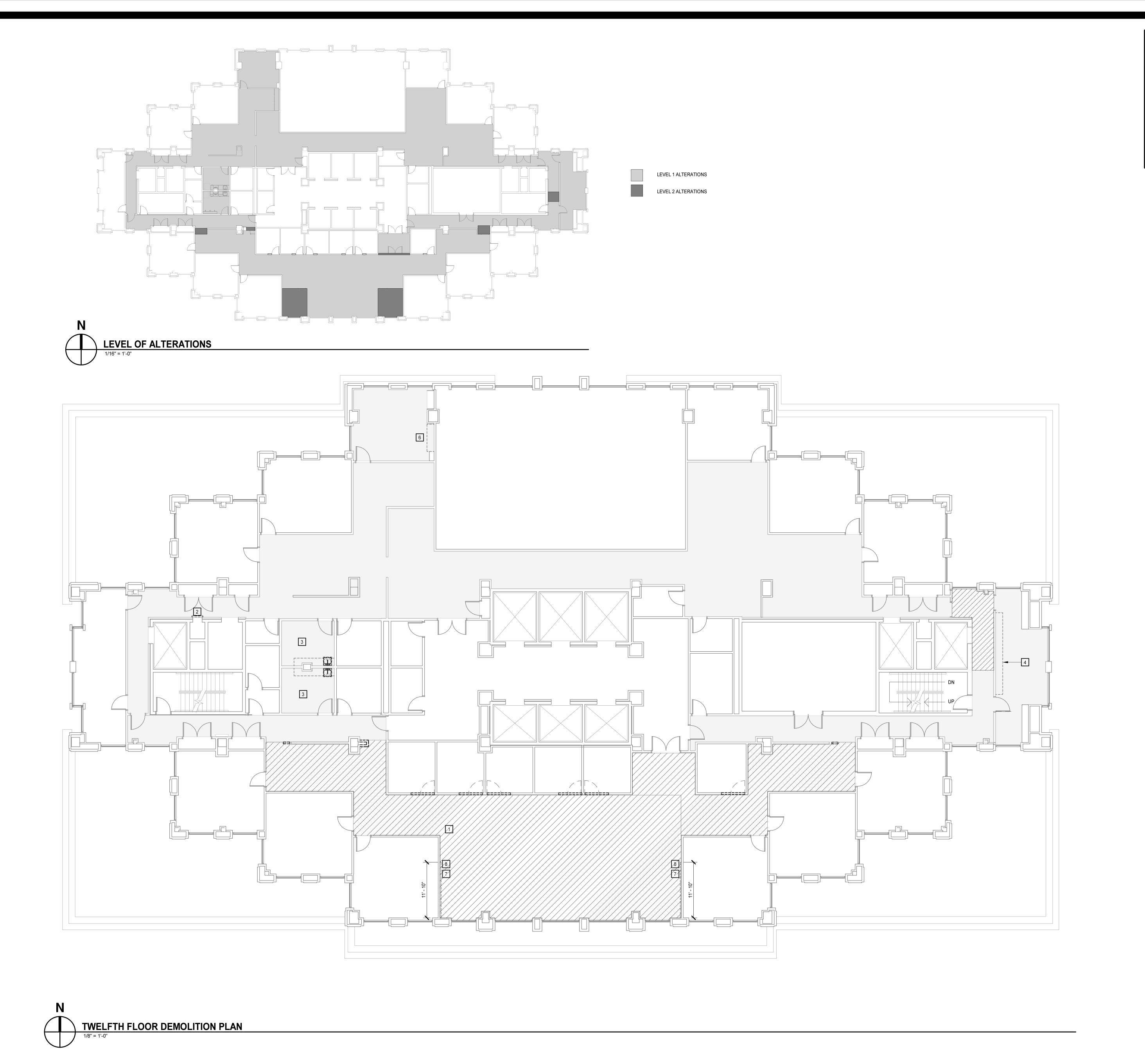
8 REMOVE PICTURE RAIL

563007 ARLINGTON CC

PROJECT NO: 563007
DATE: October 28, 2022
REVISIONS
DATE DESCRIPTION

DEMOLITION 12TH FLOOR PLAN

A1.2.



563007 ARLINGTON COUNTY, VIRGINIA 1425 N COURTHOUSE RD, ARLINGTON

ARLINGTON PROJECT NO: 563007 DATE: October 28, 2022 REVISIONS DATE DESCRIPTION

NEW 12TH FLOOR PLAN

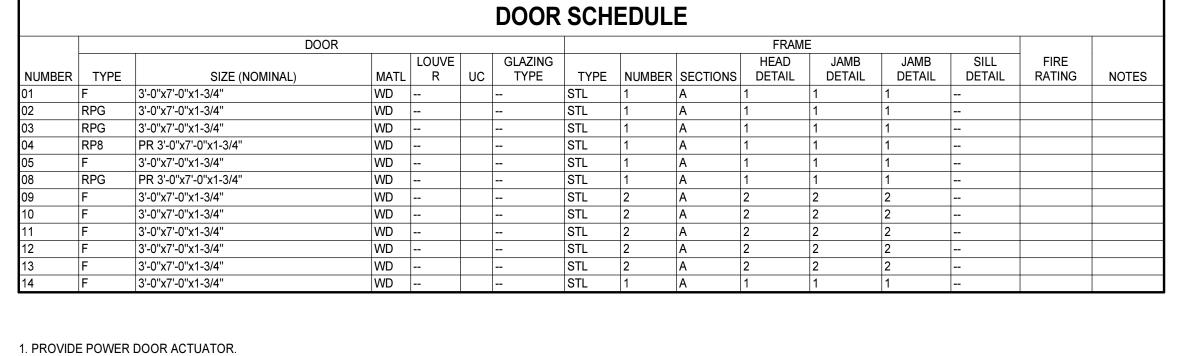
DOOR AND FRAME DETAIL KEYNOTES REPRESENTED BY n APPLIES TO DRAWINGS A3.2.1 - A3.2.n ANCHORAGES, REINFORCING, SPECIFIC PARTITION CONSTRUCTION AND/OR LINTELS ARE NOT SHOWN FOR CLARITY. REFER TO FRAME SECTION IN DOOR SCHEDULE FOR TYPE.

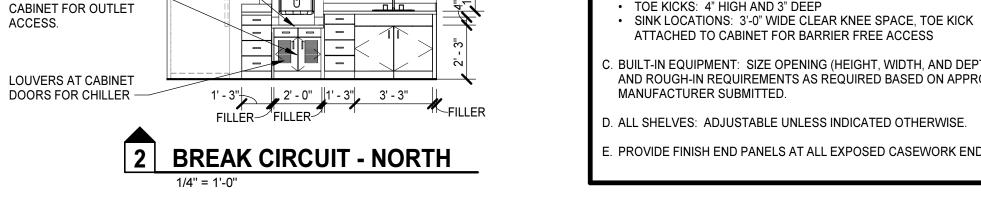
SEALANT, ALL SIDES - TOOL TO 90°.

BACKBEND RETURN @ GB LOCATIONS ONLY.

9/16" @ MAS; 1/2" @ GB. 6 1/4" @ JAMBS, UNO; DIMENSION @ HEAD & SILL VARIES.

7 BULLNOSE @ CMU JAMBS & SILLS. 0" @ GB LOCATIONS; 1/16" @ MAS LOCATIONS.

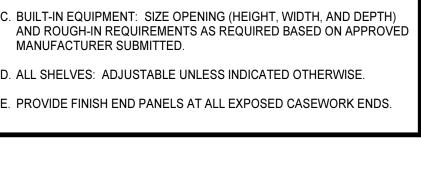




- 18" DEEP SHELVES

WITH BRACKETS

BOTTLE FILLER



CASEWORK GENERAL NOTES

A. UNLESS INDICATED OTHERWISE, ALL COUNTERTOP(S): • 2'-10" AFF OR 2'-10" TO TOP OF RIM AT DROP-IN SINKS AND

BACKSPLASHES: 4" HIGH AT ALL SIDES AND BACK

B. UNLESS INDICATED OTHERWISE, ALL BASE CABINET(S):

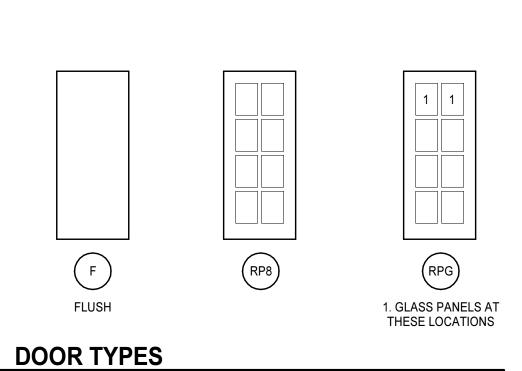
LAVATORIES WHERE OCCURS

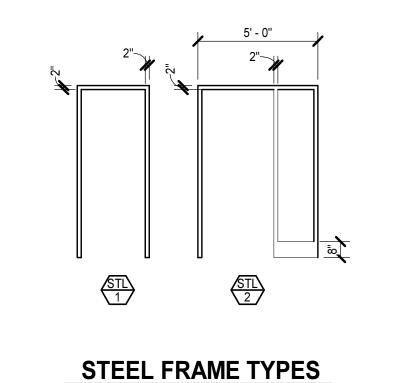
TOE KICKS: 4" HIGH AND 3" DEEP

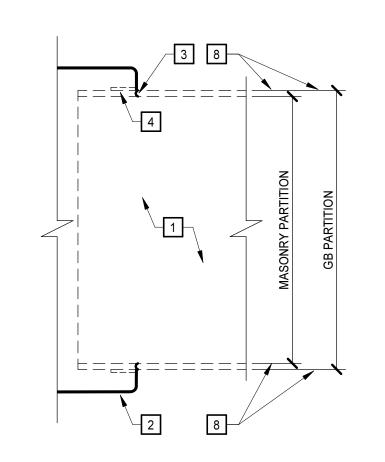
2'-1" DEEP

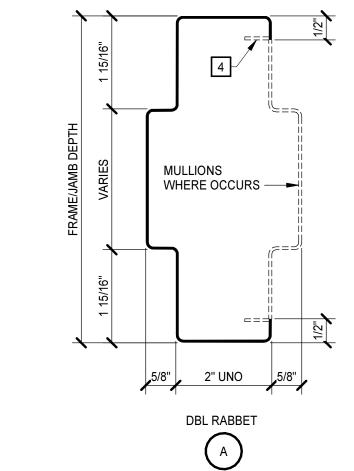
SOLID SURFACE

2'-0" DEEP NOMINAL







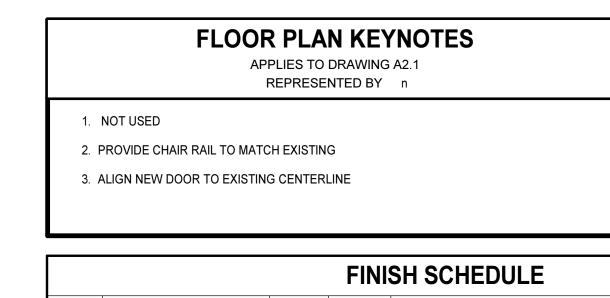


1. ALL FRAME/JAMB DEPTHS, OTHER THAN WRAP CONDITIONS,

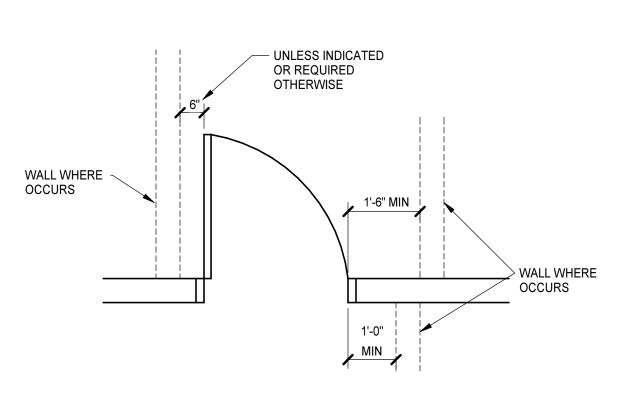
INTERIOR WRAP HEAD/JAMB/SILL 6" = 1'-0"

STEEL FRAME SECTIONS

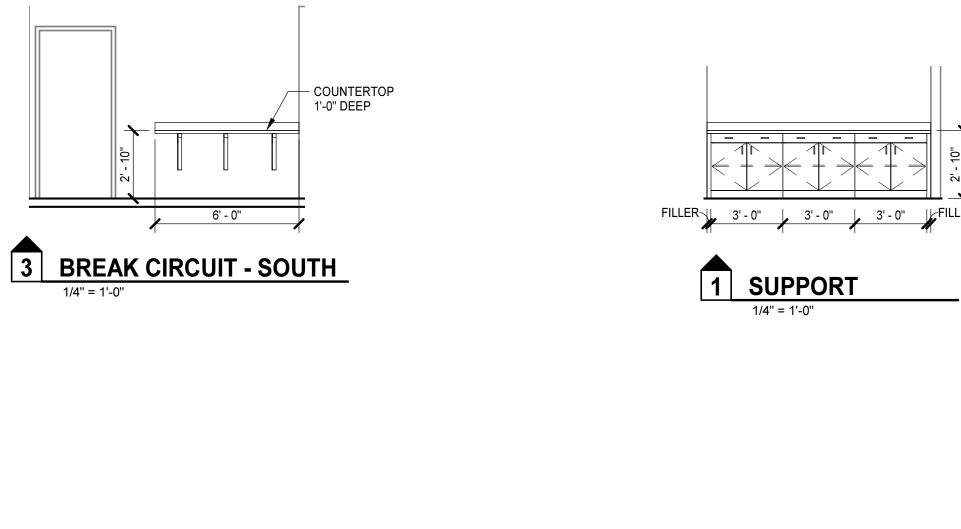
SHALL BE SIZED TO SUIT PARTITION.



FINISH SCHEDULE										
NUMBER	NAME		BASE	WALLS						
		FLOOR		NORTH	EAST	SOUTH	WEST	WAINSCOT	CEILING	NOT
01	OPEN	C-TILE	RB	PT	PT	PT	PT	WD-PT/A-PT	ACP/GB PT	
02	CLERK	C-TILE	RB	PT	PT	PT	A-PT		ACP	
03	CLERK	C-TILE	PT	PT	A-PT	PT	PT		ACP	
04	CIRCUIT WAITING	C-TILE	RB	PT	PT	PT	PT		ACP/GB PT	
05	BREAK	VT	RB	PT	PT	PT	PT		ETR	
06	BREAK	VT	RB	PT	PT	PT	PT		ETR	
07	CONFERENCE	C-TILE	RB	PT	PT	PT	PT		ETR	
08	CONFERENCE	C-TILE	ETR	PT	PT	PT	PT		ETR	
09	LAW CLERK	C-TILE	RB	A-PT	PT	PT	PT		ETR	
10	LAW CLERK	C-TILE	RB	A-PT	PT	PT	PT		ETR	
11	LAW CLERK	C-TILE	RB	A-PT	PT	PT	PT		ETR	
12	LAW CLERK	C-TILE	RB	A-PT	PT	PT	PT		ETR	
13	LAW CLERK	C-TILE	RB	A-PT	PT	PT	PT		ETR	
14	LAW CLERK	C-TILE	RB	A-PT	PT	PT	PT		ETR	
16	CORRIDOR	C-TILE	RB	PT	PT	PT	PT		ETR	
17	CORRIDOR	C-TILE	RB	PT	PT	PT	PT		ETR	
18	CORRIDOR	C-TILE	RB	PT	PT	PT	PT		ETR	
19	GD WAITING	C-TILE	RB	ETR	ETR	ETR	ETR		ETR	
20	SUPPORT	C-TILE	RB	PT	PT	PT	PT		ETR	
21	SUPPORT	C-TILE	RB	PT	PT	PT	PT		ETR	



MANUVERING CLEARANCE AT DOOR



GROMMET AT BACK OF —

BOTTLE FILLER PLUG

CUT OUT IN BACK OF

ACCESS.

COUNTER TOP FOR

→ LOUVERS AT CABINET

DOORS FOR CHILLER

- CUT OUT IN BACK OF

CABINET FOR OUTLET

GROMMET AT BACK OF

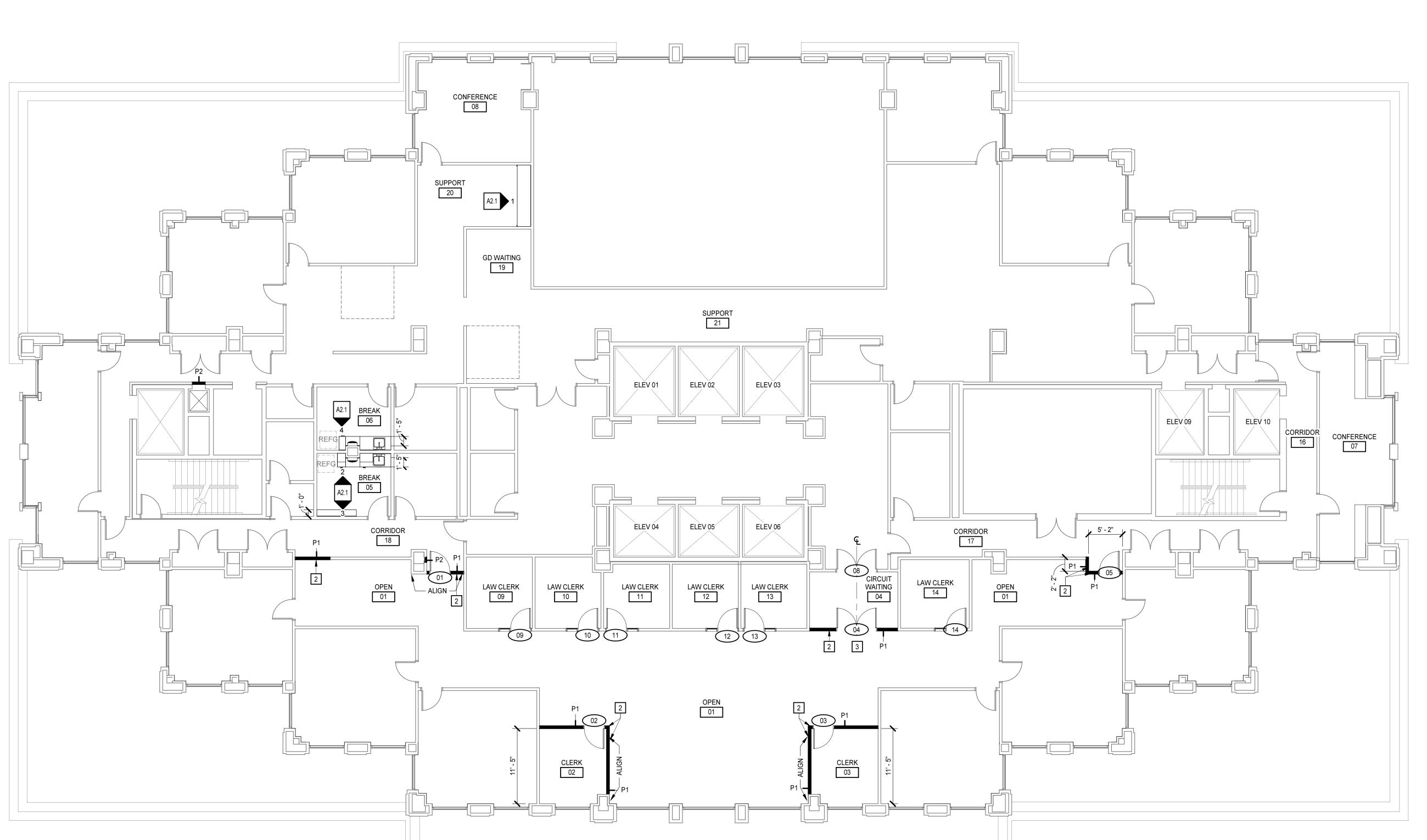
COUNTER TOP FOR

BOTTLE FILLER PLUG -

BÖTTLE FILLER

3' - 3" 1' - 3" 2' - 0" 1' - 0" FILLER FILLE

4 BREAK GD/J+DR



TWELFTH FLOOR PLAN

REFLECTED CEILING

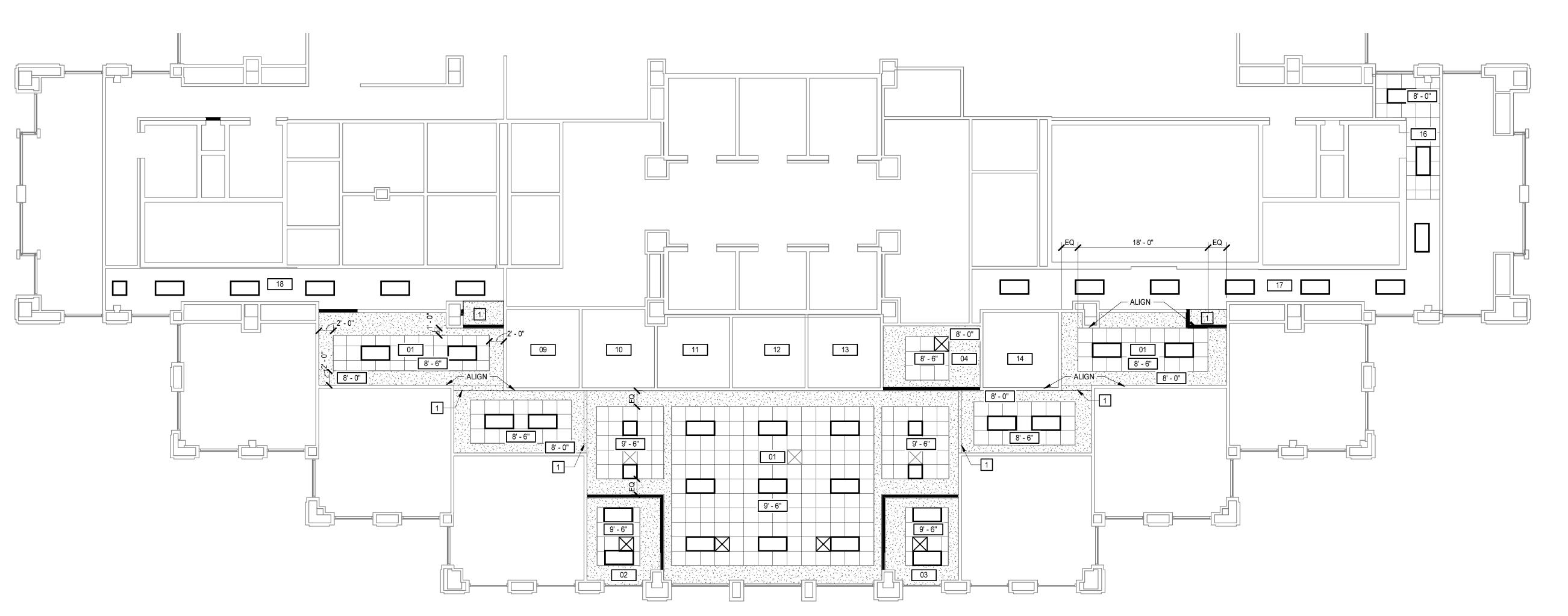
REFLECTED CEILING PLAN KEYNOTES APPLIES TO DRAWINGS A9.1 REPRESENTED BY n 1. BULKHEAD, REFER TO BULKHEAD DETAILS 2. CFSF - S 3. 5/8" GYP BD. TERMINATE 4" ABV FIN CLG 4. FIN CLG: FINISH AND/OR HEIGHT AFF VARIES 5. GYP BD: EXTEND FULL HEIGHT, UNLESS INDICATED OTHERWISE REFLECTED CEILING PLAN LEGEND APPLIES TO DRAWINGS A9.1.n - A9.1.n

REFER TO M, E & FP DRAWINGS FOR REFLECTED CEILING PLAN SYMBOLS NOT INDICATED BELOW A101 SPACE NUMBER

nn'-nn" CEILING HEIGHT, AFF UNO INTERIOR APPLICATIONS: GYPSUM BOARD CEILING EXTERIOR APPLICATIONS: GYPSUM SOFFIT BOARD OR GYPSUM SHEATHING 2'-0" x 2'-0" LAY-IN ACOUSTICAL CEILING PANELS IN SUSPENDED GRID INTERIOR WALL/PARTITION TO UNDERSIDE OF DECK WITH OPENING EXISTING TO REMAIN, VERIFY VERTICAL EXTENTS WHERE THE HEIGHT IMPACTS THE WORK

REFLECTED CEILING PLAN/DETAIL GENERAL NOTES

- A. ALL CEILING HEIGHTS SHALL BE 9'-0" AFF UNLESS INDICATED OTHERWISE.
- B. DRAWINGS INDICATE GRID LAYOUT DIAGRAMMATICALLY. REFER TO SPECIFICATIONS FOR SPECIFIC GRID LAYOUT CRITERIA AT PERIMETER CONDITIONS THAT MAY DIFFER FROM GRID LAYOUT INDICATED ON DRAWINGS.
- C. CENTER CEILING MOUNTED ITEMS WITHIN CEILING PANELS, UNLESS INDICATED OTHERWISE.
- D. IF ADDITIONAL SPRINKLER HEADS ARE REQUIRED TO SATISFY CODE OR COVERAGE DENSITIES (OTHER THAN THOSE THAT MAY BE INDICATED), PROVIDE ADDITIONAL SPRINKLER HEADS AT NO ADDITIONAL COST AND OBTAIN APPROVAL OF ARCHITECT FOR LOCATION OF SUCH HEADS, IF ANY.





BULKHEAD DETAILS
1 1/2" = 1'-0"

TWELFTH FLOOR REFLECTED CEILING PLAN

DAVID T. WHATELY

Lic. No. 052209

10|28|2022

LEGENDS, ABBREVIATIONS, SCHEDULES AND **GENERAL NOTES**

ABBREVIATIONS ELECTRIC WATER COOLER OSD OPEN SITE DRAIN AIR ADMITTANCE VALVE EWH ELECTRIC WATER HEATER PRECAST PCF **EXISTING** POUNDS PER CUBIC FOOT AIR COMPRESSOR DESIGNATION **EXPANSION** PUMP DISCHARGE ADJUSTABLE FCO FLOOR CLEANOUT PLUMB PLUMBING FLOOR DRAIN ADDITIONAL PLYWD PLYWOOD FIRE DEPARTMENT CONNECTION ABOVE FINISHED FLOOR FDC POLYETHYLENE ABOVE FINISHED GRADE FDN FOUNDATION DRAIN PRESSURE PRESERVATIVE TREATED PREFAB AIR HANDLING UNIT FINISHED FLOOR PREFABRICATE(D) ALTERNATE FINISHED FLOOR ELEVATION PROJECT POUNDS PER SQUARE FOOT ALUMINUM FINISHED GRADE ACCESS PANEL FIRE HYDRANT POUNDS PER SQUARE INCH APPROXIMATE FIRE HOSE CABINET PROPANE VENT ARCHITECTURAL FIRE HOSE STATION POLYVINYL CHLORIDE FHVC AUTOMATIC FIRE HOSE VALVE CABINET PAVEMENT AVERAGE **FIXTURE** RISER BELOW FINISHED FLOOR FLR FLOOR RADIUS BELOW FINISHED GRADE FLSHG FLASHING RECIRCULATION PUMP DESIGNATION FOR FUEL OIL RETURN ROOF DRAIN (BOTTOM OUTLET) BUILDING FOS **BOTTOM OF** FUEL OIL SUPPLY RDS ROOF DRAIN (SIDE OUTLET) BOTTOM FOV FUEL OIL VENT REFERENCE BASEMENT FLOOR SINK REQD REQUIRED BETWEEN FOOT OR FEET REQUIREMENTS COMPRESSED AIR FIRE VALVE CABINET RAIN LEADER CAST IRON GCO **GRADE CLEANOUT ROUGH OPENING** CAST-IN-PLACE CONCRETE GWH CENTERLINE **GAS WATER HEATER** RADON VENT CEILING HOSE BIBB SOUTH HORIZ HORIZONTAL CLEAR SANITARY CORRUGATED METAL PIPE HORSEPOWER SCHEDULE COUNTER HR-X HOSE REEL DESIGNATION STORM DRAINAGE PIPING CLEANOUT HTG HEATING STORM DRAIN NOZZLE COLUMN HOT WATER SQUARE FOOT/FEET CONCRETE HWR HOT WATER RETURN SHEET CONDS CONDENSATE HOT WATER SUPPLY SIMILAR CONSTR CONSTRUCT(ION) INSIDE DIAMETER SEALANT CONTINUATION SOG SLAB ON GRADE CONTR CONTRACT(-OR) INSUL INSULATE OR INSULATION SUMP PUMP CORRIDOR INVERT SPECIFICATION CIRCULATING PUMP **JANITOR** SPRINKLER KITCHEN SQUARE CLASSROOM KITCHEN WASTE COOLING TOWER SECONDARY ROOF DRAIN COPPER LABORATORY STAINLESS STEEL CUBIC FEET LAVATORY LAV SSD SECONDARY STORM DRAINAGE PIPING CU YD CUBIC YARD POUNDS STD STANDARD COLD WATER LINEAR FOOT (FEET) STEEL DRY BULB PROPANE STOR STORAGE PROPANE VENT STRUCT STRUCTURAL DOMESTIC COLD WATER DEMOLISH OR DEMOLITION MATERIAL SUSPENDED DRINKING FOUNTAIN MAXIMUM TRENCH DRAIN DOMESTIC HOT WATER RETURN MECH MECHANICAL THICK(-NESS) THK DHR(140) DOMESTIC HOT WATER RETURN (140°) MED MEDIUM THERMSTATIC MIXING VALVE MANUFACTURER DOMESTIC HOT WATER DHW(140) DOMESTIC HOT WATER (140°) MANHOLE TOP OF SLAB DROP INLET MINIMUM DOMESTIC TEMPERED WATER (90° F) MISCELLANEOUS DIAMETER TYPICAL DUCTILE IRON PIPE MOUNTED UNDERGROUND NORTH UNLESS NOTED (INDICATED) OTHERWISE COMPRESSED AIR DRYER DESIGNATION NOT APPLICABLE/AVAILABLE VENT DOWNSPOUT NORMALLY CLOSED VACUUM DRAIN TILE VACUUM BREAKER NATURAL GAS DETAIL NATURAL GAS VENT VERTICAL VENT THROUGH ROOF DOMESTIC TEMPERED WATER NOT IN CONTRACT NORMALLY OPEN WEST DRAWING DOMESTIC WATER BOOSTER PUMP NO., (#) NUMBER WITH NOM NOMINAL WITHOUT WATER HAMMER ARRESTER EMERGENCY SECONDARY ROOF DRAIN ON CENTER ELECTRICAL OUTSIDE DIAMETER WATER CLOSET OWNER FURNISHED CONTRACTOR INSTALLED ELEVATION WALL CLEANOUT OFCI ELECTRICAL PANELBOARD OFFICE WATER SOURCE HEAT PUMP EQUAL OVERHEAD WELDED WIRE FABRIC **EQUIPMENT** OPENING WELDED WIRE MESH EXISTING TO REMAIN OPPOSITE TRANSFORMER

AAV

AC-X

ADJ

ADNL

AFF

ALT

ALUM

APPR

ARCH

AUTO

AVG

BFG

BLDG

ВО

BOT

BSMT

BTWN

CLG

CLR

CMP

CNTR

CO

COL

CONC

CONT

CORR

CU

CU FT

CW

DCW

DEMO

DHR

DHW

DIP

DR-X

DTW

DWG

DWP

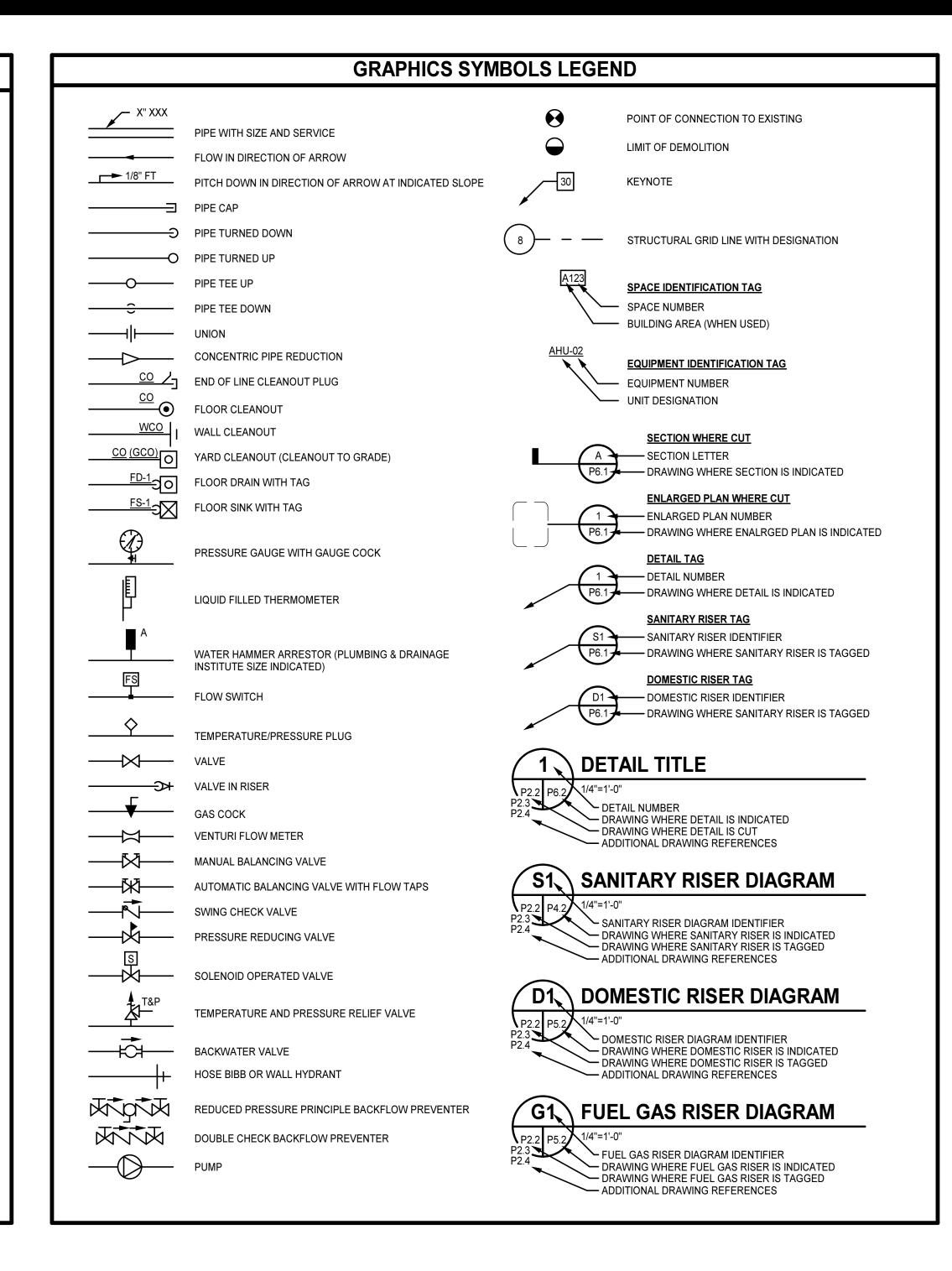
ELEC

ELEV

EPBD

EQUIP

AFG



		PLUMBING FIXTURE SCI	HEDULE				
TAC	FIXTURE	HEIGHT A.F.F.	PIPE SIZE				NOTES
TAG			COLD WATER	HOT WATER	VENT	SOIL WASTE	NOTES
BFS-1	BOTTLE FILLING STATION SURFACE MOUNT	TRAY AT 34 7/16" A.F.F.	1/2"		1 1/2"	1 1/4"	1,2
SK-1	SINK - SINGLE BASIN	COUNTER MOUNTED REFER TO ARCH DWGS	1/2"	1/2"	1 1/2"	1 1/2"	1
WSB-1	WATER SUPPLY BOX	CENTER AT 42'	1/2"				

THIS ACCESSIBLE FIXTURE, ACCESSORIES, AND INSTALLATION SHALL COMPLY TO ANSI A117.1 ACCESSIBLE AND USABLE BUILDING AND FACILITIES STANDARDS. PROVIDE REMOTE CHILLER UNDER COUNTER IN BREAKROOM 6 TO SERVE BOTH BREAKROOM 5 AND 6 BOTTLE FILLING STATIONS.

GENERAL NOTES

A. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY AND WHAT IS REQUIRED BY ONE

SHALL BE AS BINDING AS IF REQUIRED BY ALL. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE BETTER QUALITY. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE GREATER QUANTITY OF WORK.

C. PROVIDE FLOOR CLEANOUTS INDICATED FLUSH WITH FLOOR FINISHES.

CONFLICTS WITH OTHER TRADES.

LOCAL CODE.

22 SPECIFICATIONS.

B. COORDINATE PIPING LOCATIONS AND INSTALLATION WITH EACH TRADE TO AVOID

E. REFER TO DRAWINGS FROM EACH DISCIPLINE BEFORE ROUGHING-IN PLUMBING

G. INSTALL ALL DRAINAGE PATTERN FITTINGS AND PIPING IN ACCORDANCE WITH

APPLICABLE FEDERAL, STATE, AND LOCAL CODES.

D. PROVIDE CLEANOUTS WHERE INDICATED AND ADDITIONAL CLEANOUTS AS REQUIRED BY

F. OBTAIN DIMENSIONS AND ROUTING IN FIELD BEFORE INSTALLATION OF PLUMBING AND

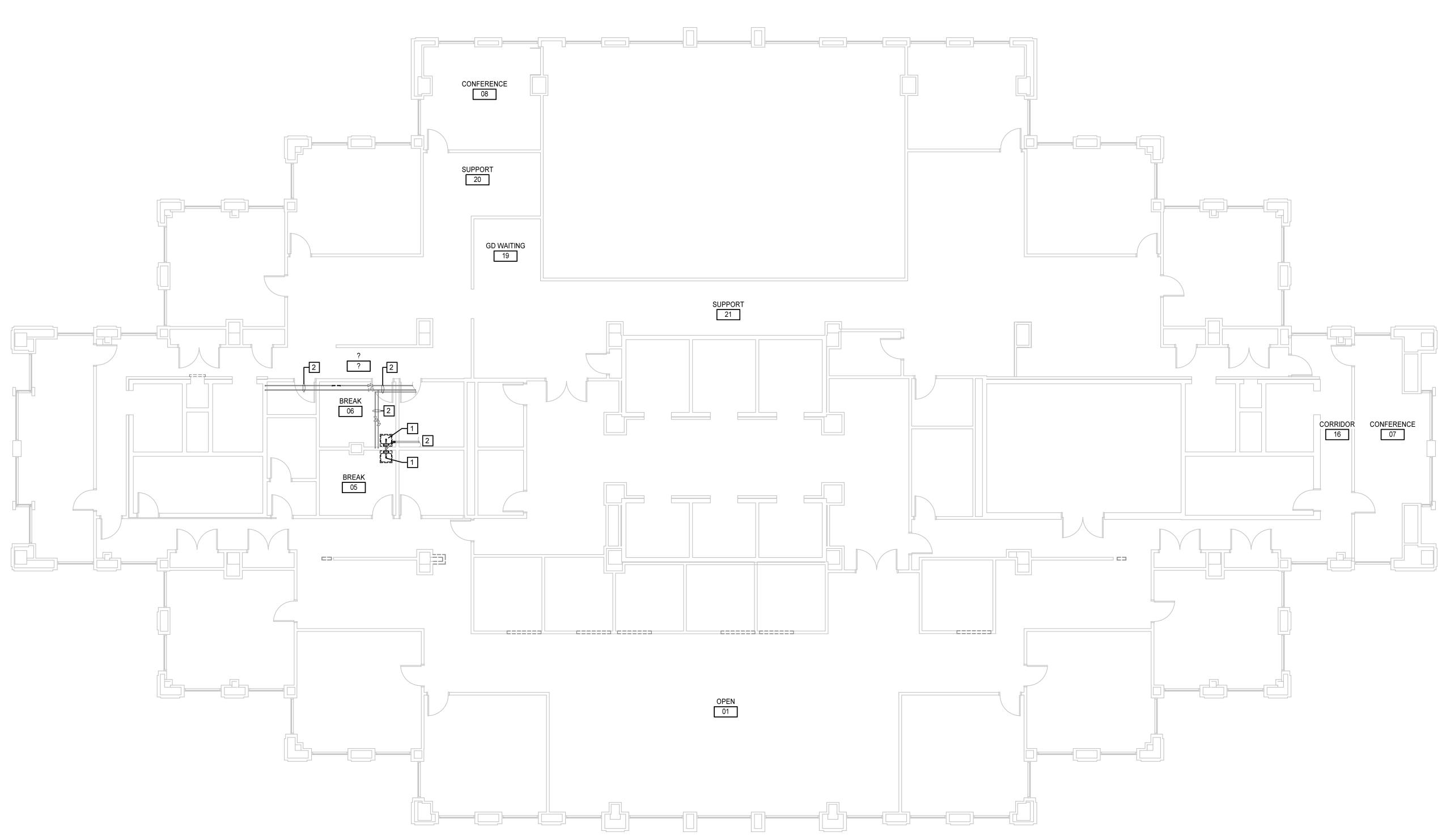
H. PROVIDE ISOLATION VALVES IN ACCORDANCE WITH DIAGRAMS, DETAILS, AND DIVISION

DEMOLITION 12TH FLOOR PLAN -**PLUMBING**

KEYNOTES APPLIES TO THIS DRAWING

REMOVE EXISTING KITCHEN SINK, FITTINGS AND ALL ACCESSORIES BACK TO WALL OPENING. PREPARE AND TEMPORARILY CAP ALL PIPING FOR NEW SINKS.

EXISTING PIPE TO REMAIN.



DEMOLITION 12TH FLOOR PLAN - PLUMBING

1/8" = 1'-0"

NEW 12TH FLOOR PLAN
- PLUMBING

GENERAL NOTES

EXISTING PIPING IS FROM HANSEN LIND MEYER INC. PERMIT SET 11/18/1991 PLANS. CONTRACTOR SHALL FIELD VERIFY.

FIELD VERIFY.

CONTRACTOR SHALL MAKE ADJUSTMENT TO EXISTING SPRINKLER HEADS IF THEY ARE IN CONFLICT WITH NEW LIGHTING OR NEW DIFFUSERS.

1 EXISTING DCW AND DHW

2 RECONNECT EXISTING 1/2" DCW , 1/2" DHW AND 2" SAN TO NEW SINK.

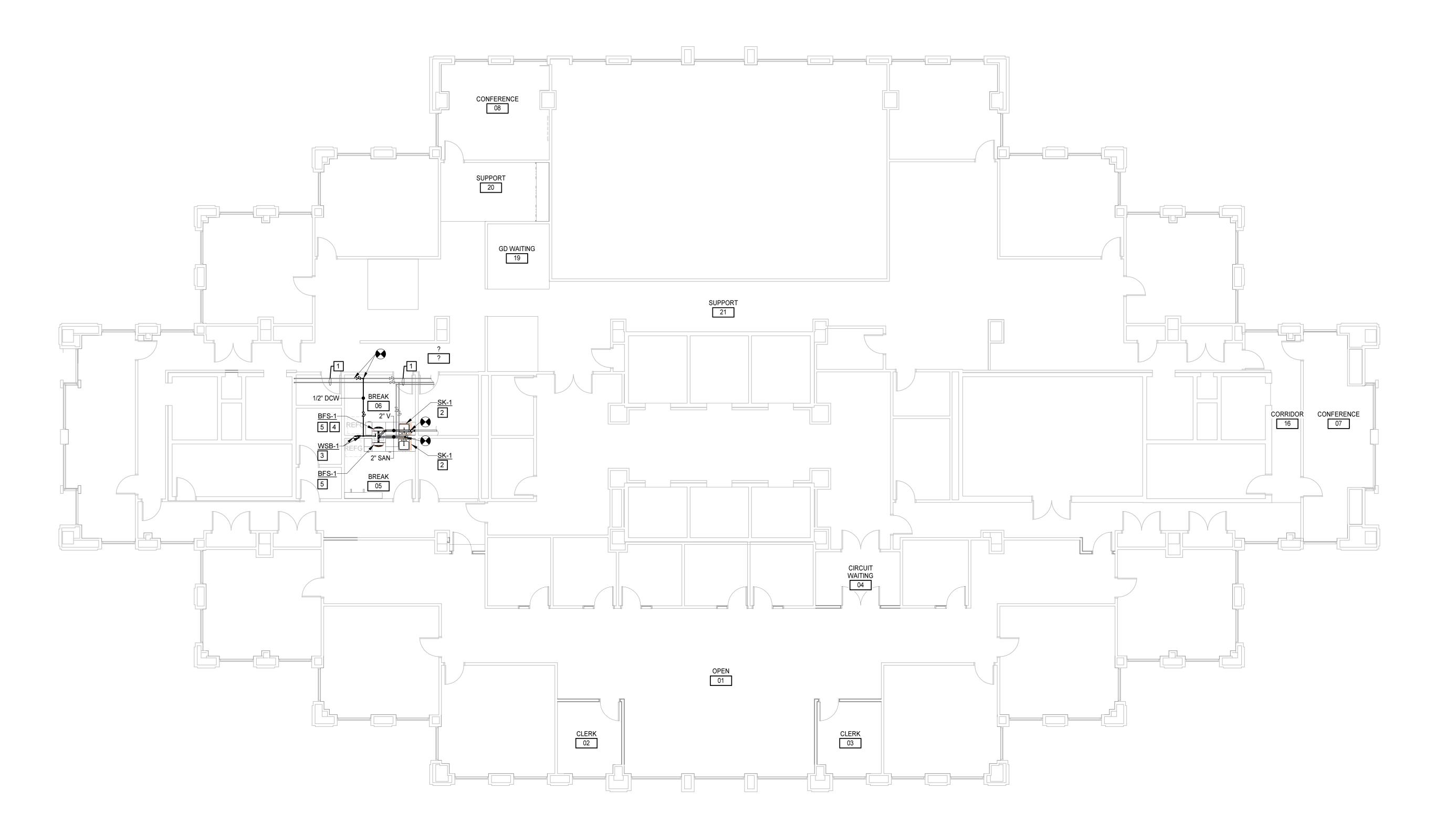
3 1/2" DCW TO WSB-1.

4 1/2" DCW DN TO REMOTE CHILLER UNDER COUNTER. CHILLER SERVES BOTH BREAKROOM 5 AND 6 BOTTLE FILLER STATIONS. INSTALL PER MANUFACTURER RECOMMENDATIONS.

KEYNOTES

APPLIES TO THIS DRAWING

5 2" SAN TO BFS-1.



NEW 12TH FLOOR PLAN - PLUMBING

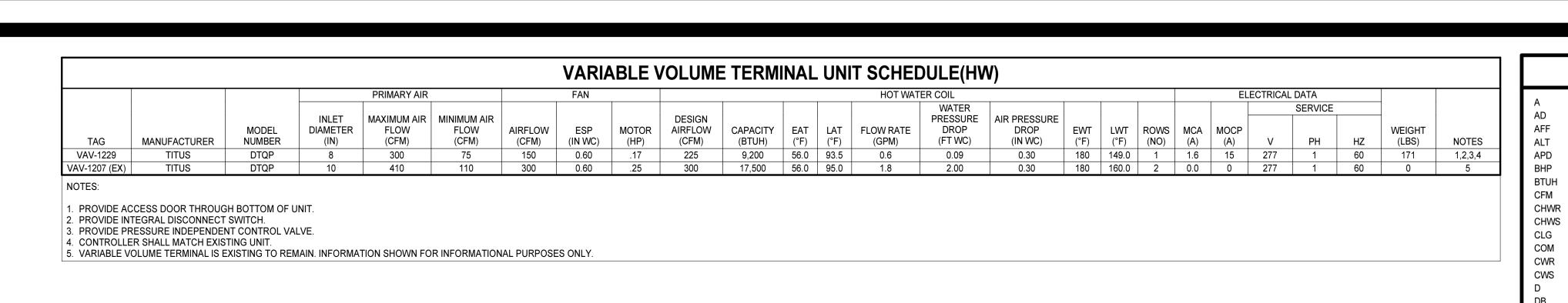
ARLING

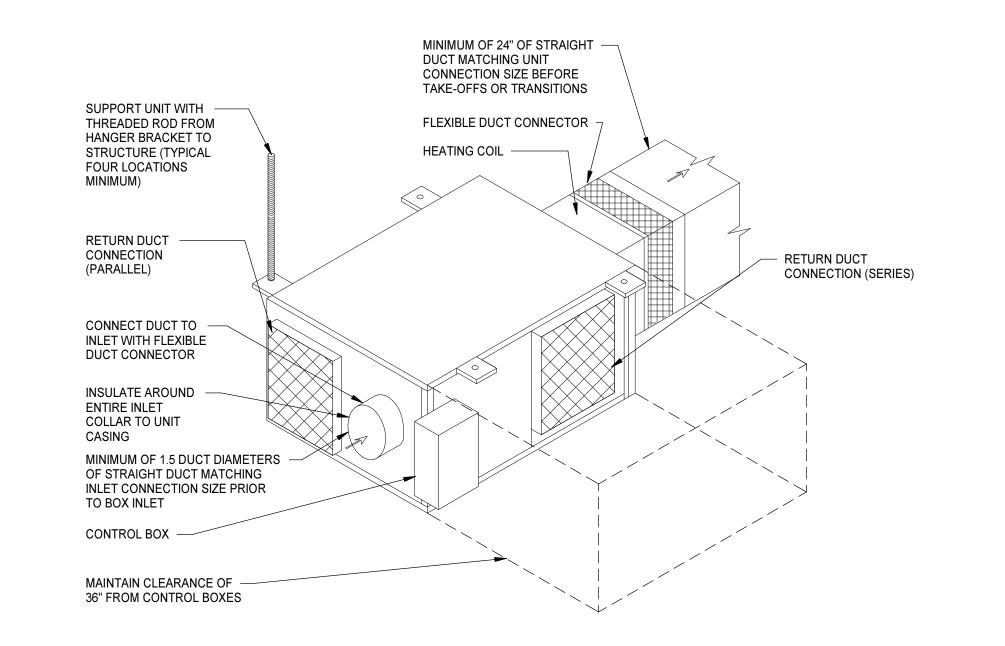
563007
ARLINGTON COUNTY
1425 COURTHOUSE F PROJECT NO: 563007 October 28, 2022 REVISIONS DATE DESCRIPTION

IRGINIA ARLING1

ABBREVIATIONS,

AND GENERAL NOTES





FAN-POWERED VAV TERMINAL UNIT DETAIL

- MAINTAIN AIR TIGHT VAPOR BARRIER

- 1 1/2" WIDE 20 GAGE GALVANIZED

STEEL, SOFT TEMPER WIRE TO OVERHEAD STRUCTURE. MAINTAIN 6"

STEEL SUPPORT STRAP WITH 0.106"

CLEAR FROM CONNECTIONS TO HARD

DIAMETER ZINC COATED, CARBON

AT TRANSITION FROM INSULATED

DUCT TO FLEXIBLE DUCT

FLEXIBLE DUCT

RECTANGULAR TO ROUND EXPANDED —

SIDE TAKEOFF W/ DAMPER. DAMPER

NOT BE COMPRESSED AT DAMPER

FOR STEEL DUCTWORK.

OPERATOR SHALL INCLUDE STANDOFF

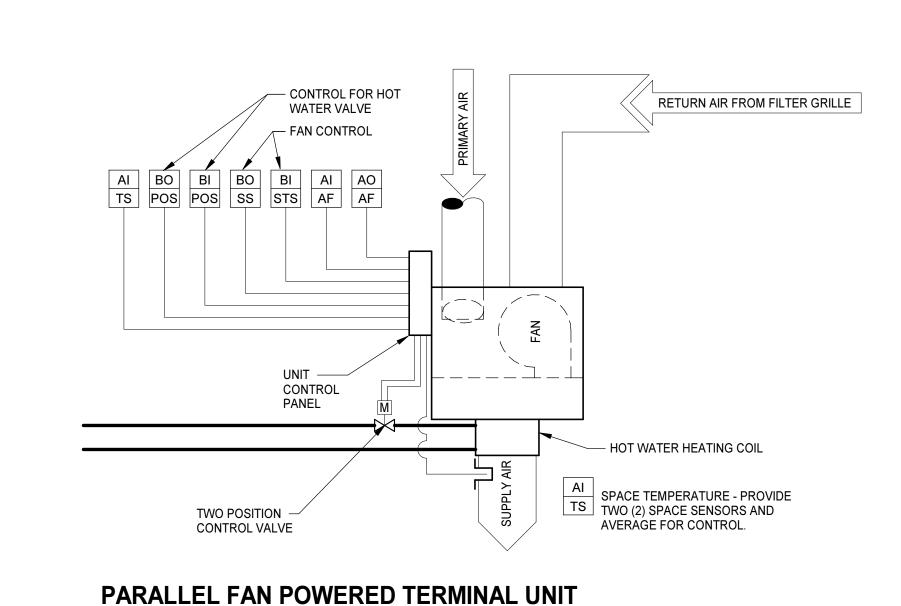
TO EXTEND HANDLE BEYOND SURFACE OF INSULATION. INSULATION SHALL

- FLEXIBLE DUCT SHALL BE INSTALLED OVER METAL DUCT (BEAD/LIP ON METAL DUCT)

DUCTWORK INDICATED. SUPPORT IN ACCORDANCE WITH REQUIREMENTS SPECIFIED

- IN EXPOSED AREAS PROVIDE RIGID GALVANIZED STEEL DUCTWORK IN LIEU OF FLEXIBLE

AND ANCHORED W/ A SINGLE NYLON MECHANICAL BAND.



GRILLE, REGISTER, & DIFFUSER SCHEDULE

MOUNTING STYLE

NECK SIZE

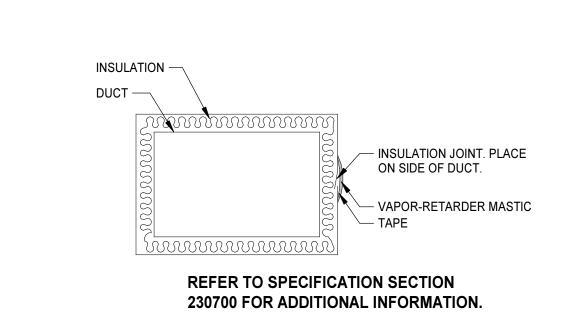
FACE SIZE MAX NC LEVEL NOTES

24X24

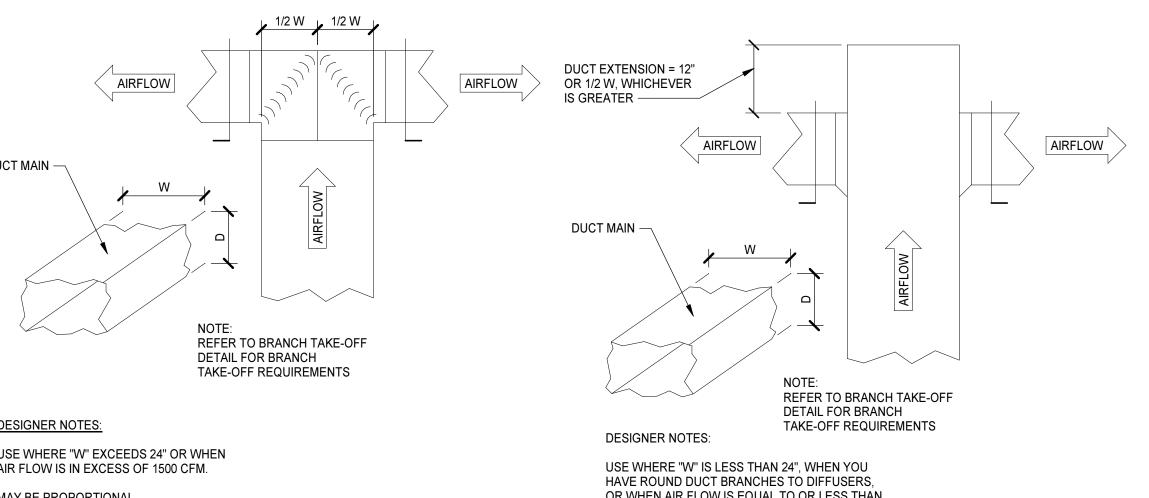
MODEL NUMBER

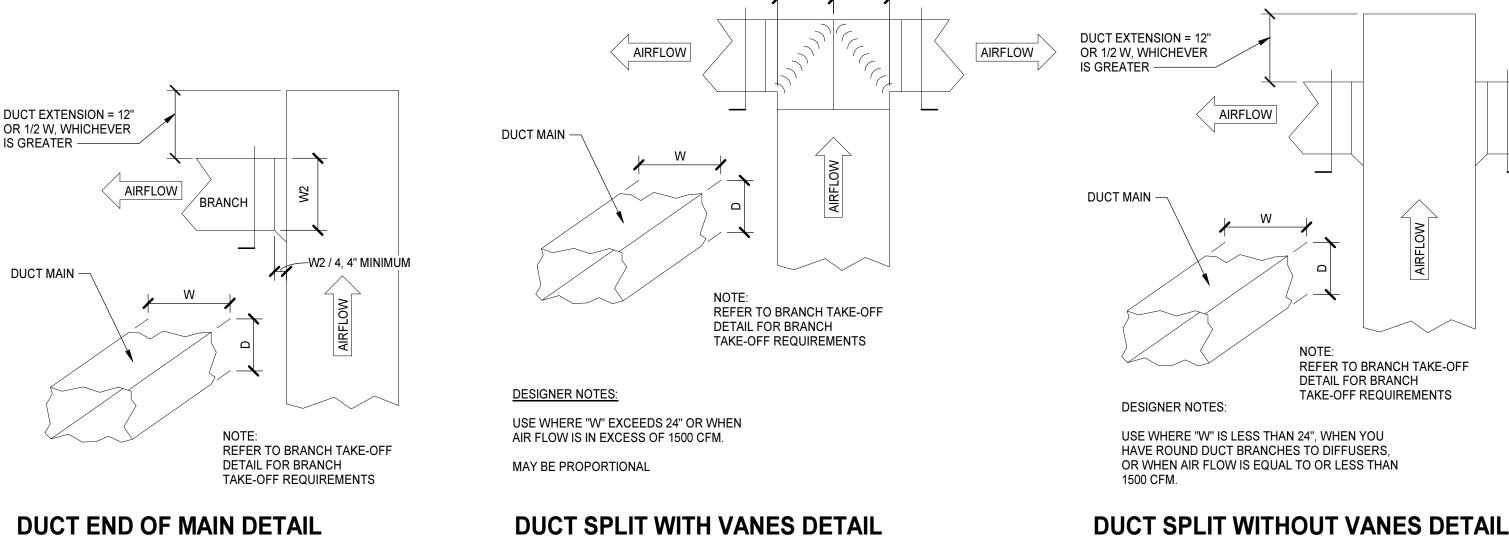
WITH ON-OFF HOT WATER HEATING COIL

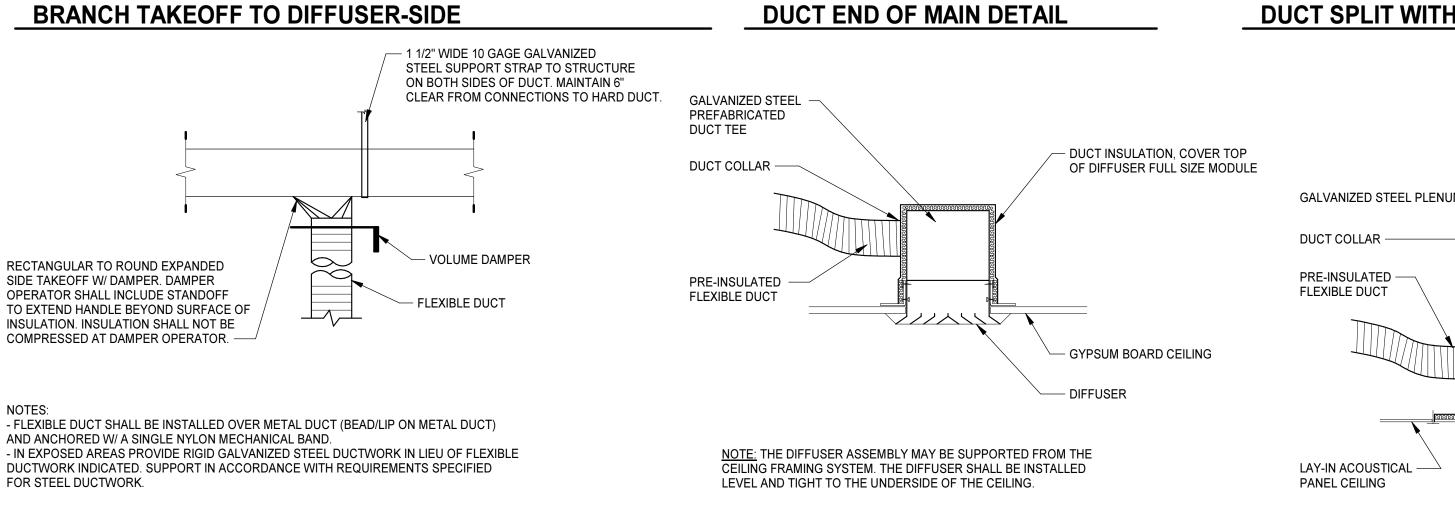
MANUFACTURER

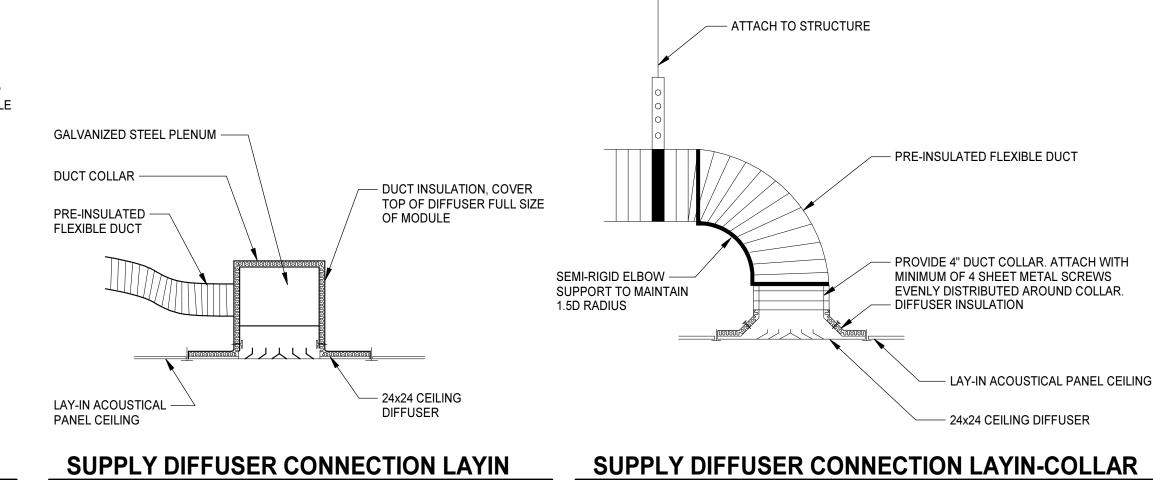


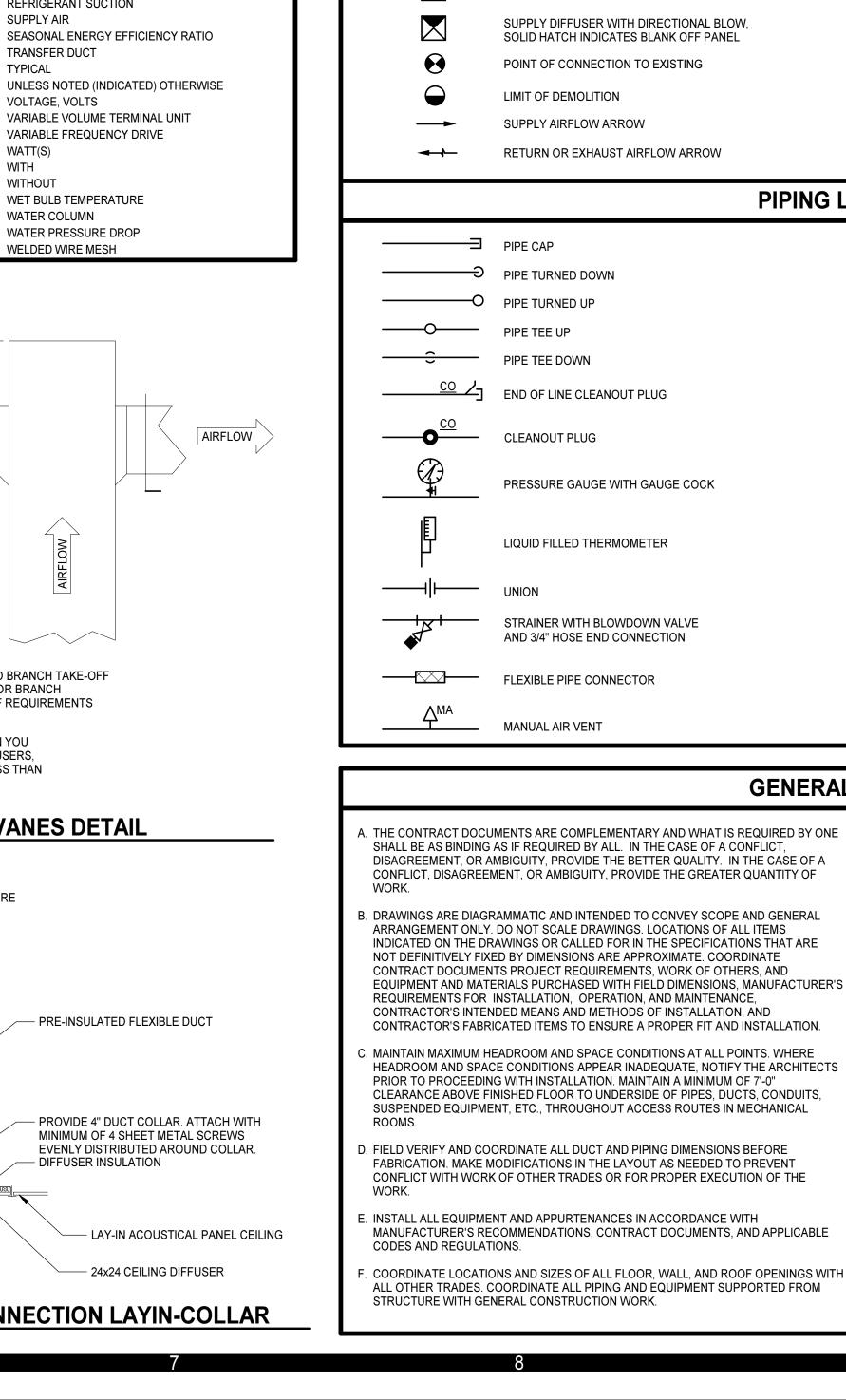
DUCT INSULATION JOINT DETAIL











ABBREVIATIONS

AMPERE(S)

ALTERNATE

COOLING

COMMON

DIAMETER

DRAWING

EXISTING

FAIL CLOSED

FIRE DAMPER

FAIL OPEN

FOOT, FEET

GALLON(S)

GAUGE

HEATING

HERTZ

KILOWATT(S)

POUNDS

MAXIMUM

MINIMUM

INCH

GPM

HPWR HPWS

MOCP

MOD

FULL LOAD AMPS

FEET PER MINUTE

GALLONS PER HOUR

HOT WATER RETURN

HOT WATER SUPPLY

HEAT EXCHANGER

HORSEPOWER

GALLONS PER MINUTE

HEAT PUMP WATER RETURN

HEAT PUMP WATER SUPPLY

INTEGRATED PART-LOAD VALUE

LEAVING WATER TEMPERATURE

MAXIMUM OVERCURRENT PROTECTION

NOISE CRITERIA (FOR SCHEDULES)

POUNDS PER SQUARE INCH GAUGE

REFRIGERANT DISCHARGE

REVOLUTIONS PER MINUTE

REFRIGERANT SUCTION

WET BULB TEMPERATURE

WATER PRESSURE DROP

WELDED WIRE MESH

RELATIVE HUMIDITY REFRIGERANT LIQUID

NORMALLY CLOSED (FOR PLANS, DETAILS)

OWNER FURNISHED CONTRACTOR INSTALLED

LEAVING AIR TEMPERATURE

MINIMUM CIRCUIT AMPACITY

MOTOR-OPERATED DAMPER

ONE THOUSAND BTUH

MANUFACTURER

NOT IN CONTRACT NORMALLY OPEN

OUTSIDE AIR

ON CENTER

RETURN AIR

SUPPLY AIR

TYPICAL

WITH

WITHOUT

TRANSFER DUCT

VOLTAGE, VOLTS

WATER COLUMN

EXHAUST AIR

DRAIN

ACCESS DOOR

ABOVE FINISHED FLOOR

AIR PRESSURE DROP

BRAKE HORSEPOWER

CUBIC FEET PER MINUTE

CHILLED WATER RETURN

CHILLED WATER SUPPLY

CONDENSER WATER RETURN

CONDENSER WATER SUPPLY

DRY BULB TEMPERATURE A-WEIGHTED DECIBELS

DOMESTIC COLD WATER

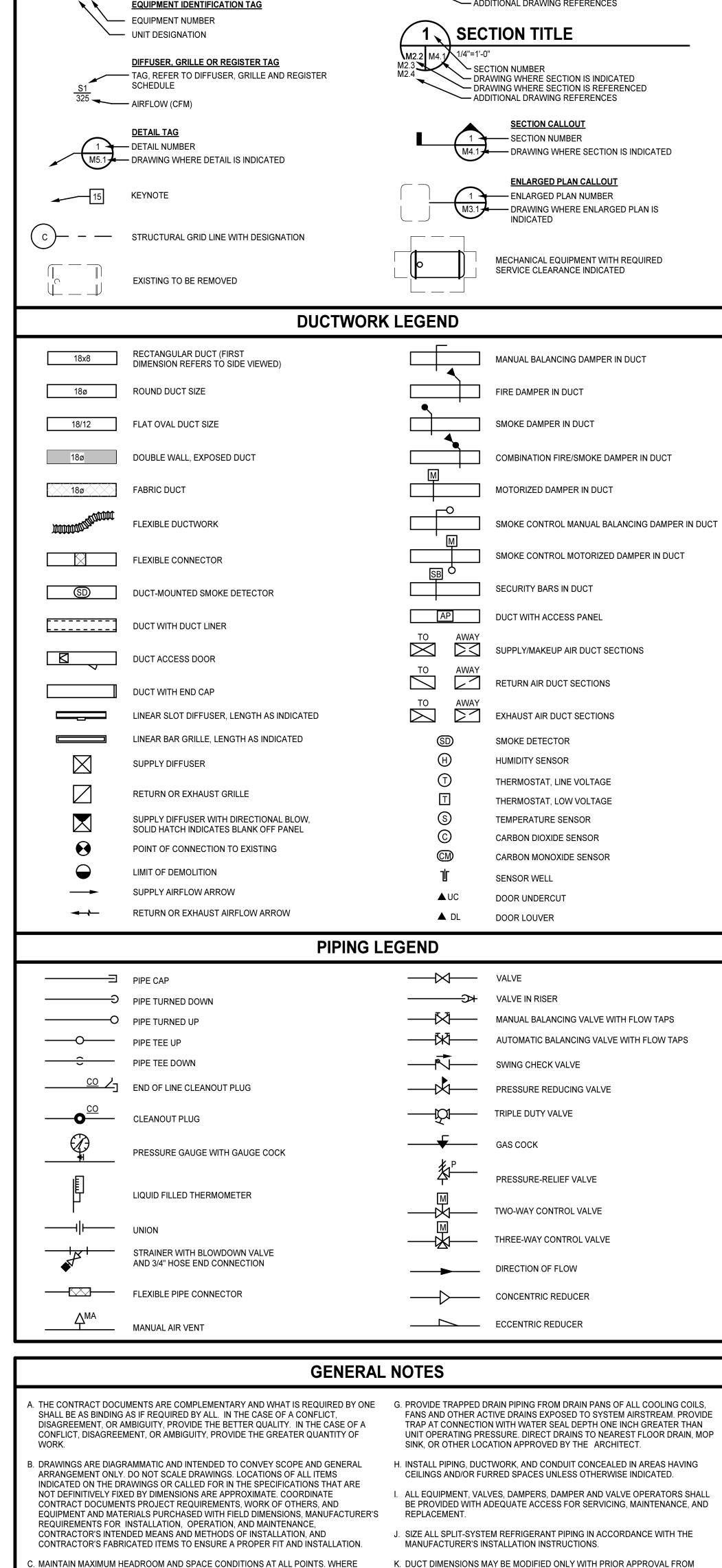
ENTERING AIR TEMPERATURE

ENERGY EFFICIENCY RATIO

EXTERNAL STATIC PRESSURE ENTERING WATER TEMPERATURE

DEGREES FAHRENHEIT

BRITISH THERMAL UNITS PER HOUR



GRAPHICS SYMBOLS LEGEND

➤ DETAIL NUMBER

➤ DRAWING WHERE DETAIL IS INDICATED

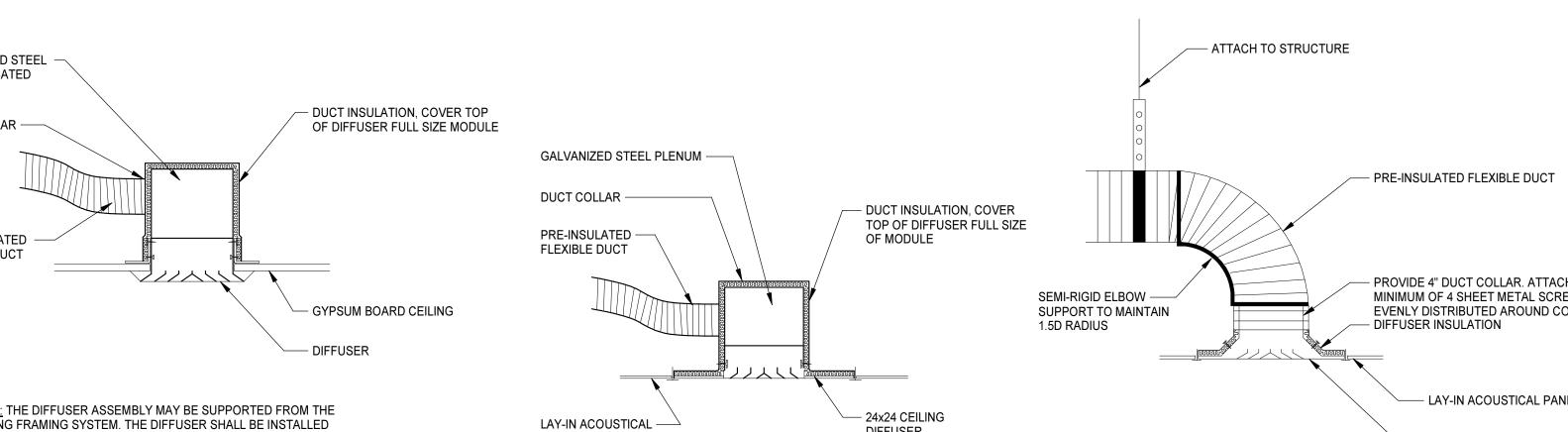
— ADDITIONAL DRAWING REFERENCES

➤ DRAWING WHERE DETAIL IS REFERENCED

SPACE IDENTIFICATION TAG

BUILDING AREA (WHEN USED)

SPACE NUMBER



BRANCH TAKEOFF TO DIFFUSER-BOTTOM **SUPPLY DIFFUSER CONNECTION GYP**

F. COORDINATE LOCATIONS AND SIZES OF ALL FLOOR, WALL, AND ROOF OPENINGS WITH ALL OTHER TRADES, COORDINATE ALL PIPING AND EQUIPMENT SUPPORTED FROM STRUCTURE WITH GENERAL CONSTRUCTION WORK.

MANUFACTURER'S RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS.

TRAP AT CONNECTION WITH WATER SEAL DEPTH ONE INCH GREATER THAN UNIT OPERATING PRESSURE. DIRECT DRAINS TO NEAREST FLOOR DRAIN, MOP SINK, OR OTHER LOCATION APPROVED BY THE ARCHITECT. H. INSTALL PIPING, DUCTWORK, AND CONDUIT CONCEALED IN AREAS HAVING CEILINGS AND/OR FURRED SPACES UNLESS OTHERWISE INDICATED.

I. ALL EQUIPMENT, VALVES, DAMPERS, DAMPER AND VALVE OPERATORS SHALL BE PROVIDED WITH ADEQUATE ACCESS FOR SERVICING, MAINTENANCE, AND J. SIZE ALL SPLIT-SYSTEM REFRIGERANT PIPING IN ACCORDANCE WITH THE

K. DUCT DIMENSIONS MAY BE MODIFIED ONLY WITH PRIOR APPROVAL FROM ARCHITECT. DUCT DIMENSIONS ARE IN INCHES AND INSIDE CLEAR.

L. FOR LOCATION OF REGISTERS, GRILLES, AND DIFFUSERS WITHIN CEILING GRID,

REFER TO ARCHITECTURAL REFLECTED CEILING PLANS.

M. ELEVATION INDICATED FOR RECTANGULAR DUCT, GRILLE AND LOUVER OPENINGS IS TO THE TOP OF ROUGH OPENING UNLESS OTHERWISE INDICATED. ELEVATION INDICATED FOR ROUND DUCTWORK AND PIPING IS TO CENTERLINE.

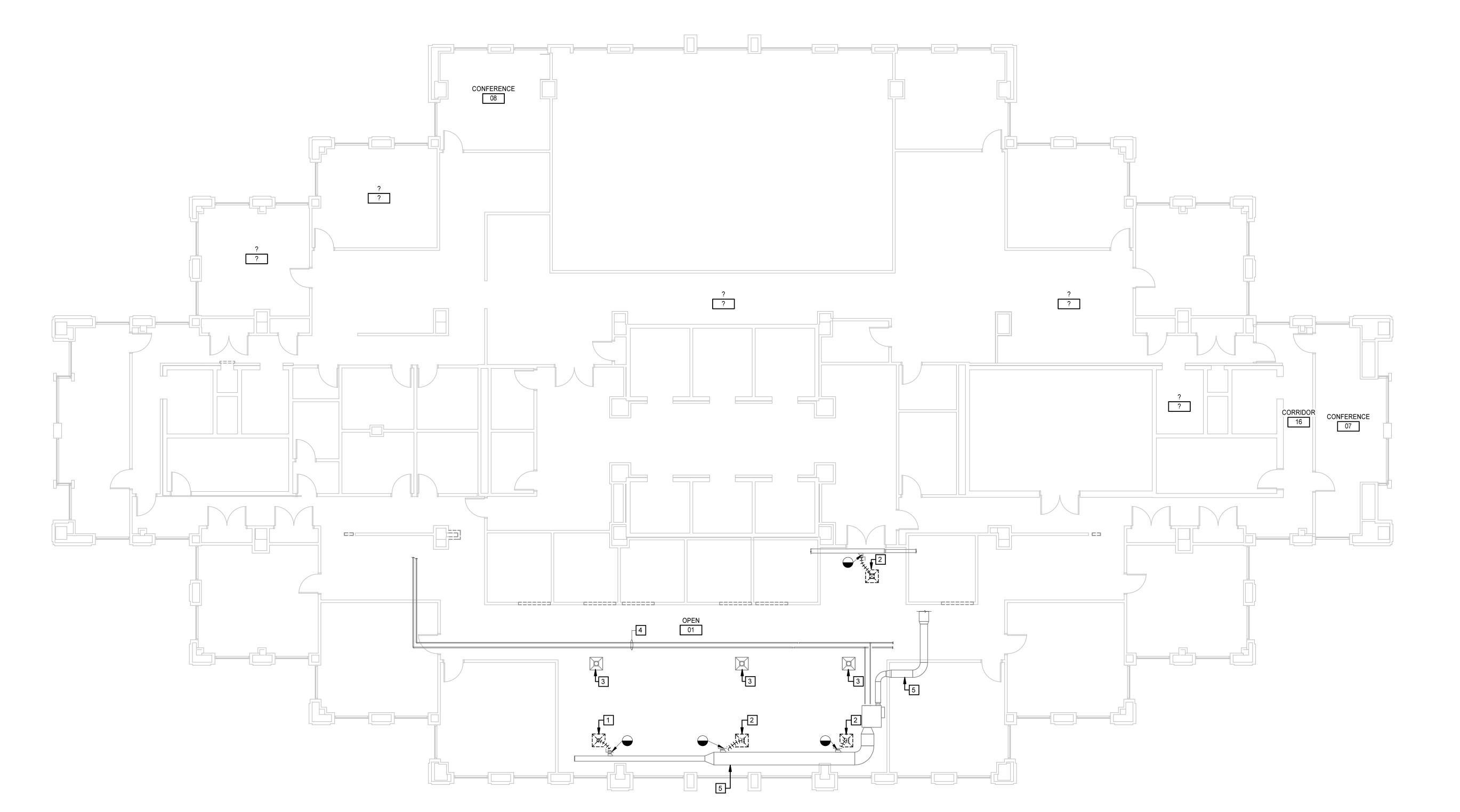
N. BRANCH PIPING RUNOUTS TO TERMINAL UNITS SHALL BE 3/4" DIAMETER UNLESS INDICATED OTHERWISE. O. REFER TO STRUCTURAL DRAWINGS FOR DETAILS AND MAXIMUM SPACING

REQUIREMENTS REGARDING HANGER ATTACHMENTS TO STEEL BAR JOISTS.

M1.

KEYNOTESAPPLIES TO THIS DRAWING

- REMOVE, STORE, CLEAN AND PREPARE EXISTING GRILLE FOR REINSTALLATION AT NEW LOCATIONS. REMOVE EXISTING DUCT AS SHOWN AND CAP.
- 2 REMOVE, STORE, CLEAN AND PREPARE EXISTING GRILLE FOR REINSTALLATION AT NEW LOCATIONS. REMOVE EXISTING DUCT AS SHOWN AND TEMPORARY CAP AT
- 3 EXISTING GRILLE TO REMAIN.
- 4 EXISTING PIPE TO REMAIN.
- 5 EXISTING DUCTWORK TO REMAIN.



DEMOLITION 12TH FLOOR PLAN - MECHANICAL

1/8" = 1'-0"

NEW 12TH FLOOR PLAN - MECHANICAL

GENERAL NOTES

EXISTING PIPING AND DUCTWORK ARE FROM HANSEN LIND MEYER INC. PERMIT SET 11/18/1991 PLANS. CONTRACTOR SHALL FIELD VERIFY.

ALL DUCTWORK AND PIPING SHOWN ARE ABOVE CEILING UNLESS OTHERWISE NOTED.

CONTRACTOR SHALL VERIFY ALL EXISTING DIFFUSER AND GRILLE LOCATIONS.

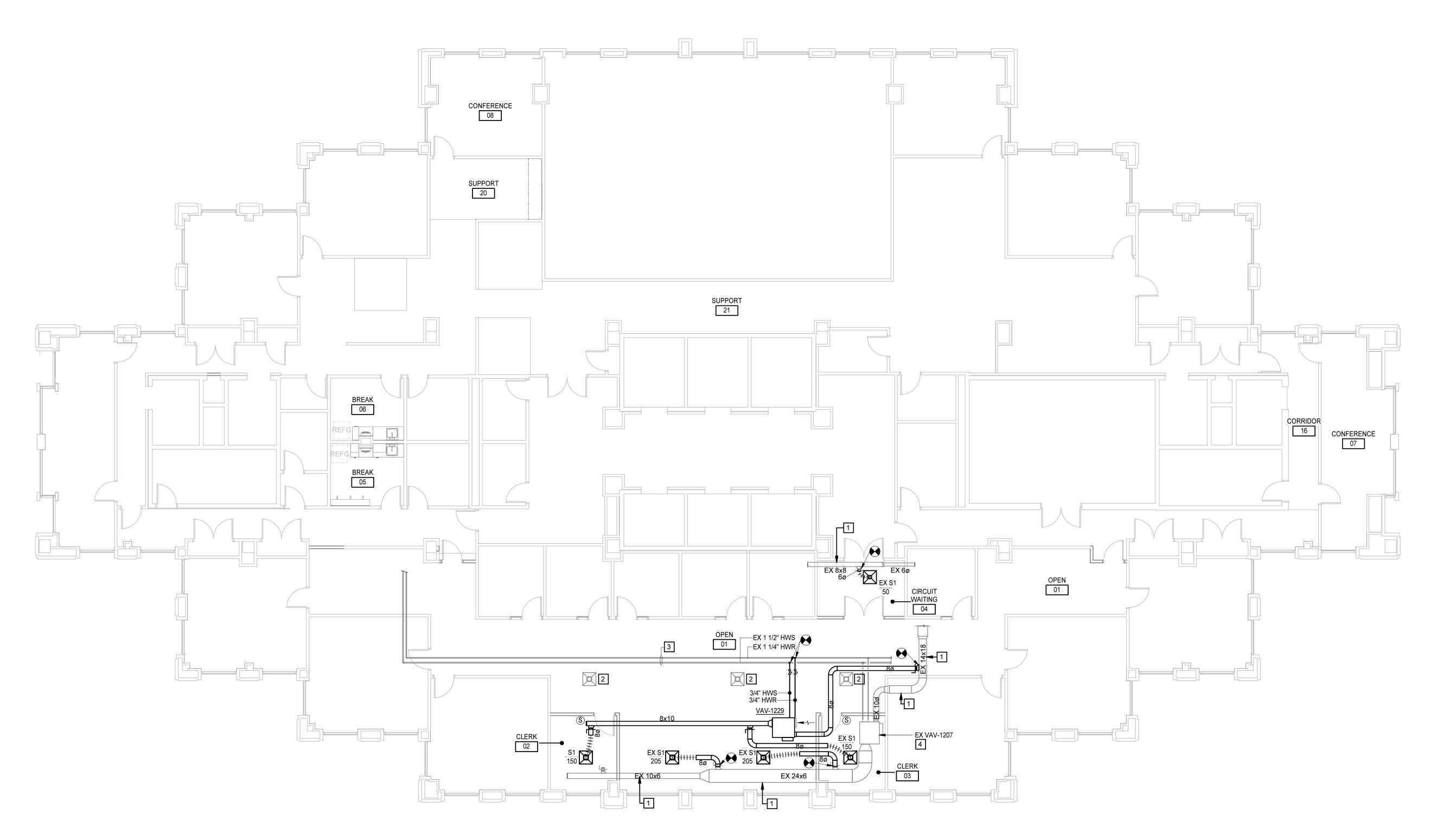
EXISTING DUCTWORK. 2 EXISTING GRILLE.

3 EXISTING PIPE.

4 RECALIBRATE EX VAV-1207 FLOW RING AND BALANCE TO NEW AIRFLOW PER SCHEDULE.

KEYNOTES

APPLIES TO THIS DRAWING



NEW 12TH FLOOR PLAN - MECHANICAL

OTHERWISE INDICATED.

PANELBOARD ENCLOSURES.

SINGLE PHASE

THREE PHASE

ALUMINUM

BREAKER

CONDUIT

CIRCUIT

CEILING

COMPANY

DISCONNEC

DIVISION

DRAWING

ELECTRICAL

ELEVATOR

EXTERIOR

FIRE ALARM

FULL LOAD AMPS

HOUSEKEEPING PAD

HIGH PRESSURE SODIUM

IN ACCORDANCE WITH

ISOLATED GROUND

JUNCTION BOX

KILOVOLT AMPS KILOWATTS

KILOWATT HOURS

MINIMUM CIRCUIT AMPACITY

MAIN CIRCUIT BREAKER

METAL HALIDE

MAIN LUG ONLY

NORMALLY CLOSED

NORMALLY OPEN

PANELBOARD

RECEPTACLE

SPECIFICATION(S)

SECURITY

SWITCH

TELECOM TELECOMMUNICATIONS

SWBD SWITCHBOARD

PROTECTIVE DEVICE

SURGE PROTECTIVE DEVICE

TELECOMMUNICATIONS CLOSET

TGB TELECOMMUNICATIONS GROUNDING BUS BAR

UNLESS NOTED (INDICATED) OTHERWISE

MOUNTED

MOCP

REC

MEGAHERTZ

MOTOR CONTROL CENTER

MASS NOTIFICATION SYSTEM

MAXIMUM OVER CURRENT PROTECTION.

OWNER FURNISHED CONTRACTOR INSTALLED

TELECOMMUNICATIONS BONDING BACKBONE

TELECOMMUNICATIONS MAIN GROUNDING BUS BAR

PILOT LIGHT (AT THE SWITCH HANDLE)

KILOHERTZ

HORSEPOWER

EMPTY CONDUIT

COMMUNICATIONS

CLEAR

COMM

ELEV

FAGP

FAXP

WEATHERPROOF (NEMA 3R)

AUTOMATIC TRANSFER SWITCH

COMMUNITY ANTENNA TELEVISION (CABLE)

ABOVE FINISHED FLOOR

BELOW FINISHED CEILING

BELOW FINISHED GRADE

CLOSED CIRCUIT TELEVISION

ELECTRIC BASEBOARD HEATER

EMERGENCY POWER OFF

ELECTRIC WATER COOLER

FIRE ALARM ANNUNCIATOR PANEL

FIRE ALARM CONTROL PANEL

FIRE ALARM GRAPHIC PANEL

FUSE PER NAMEPLATE DATA

FIRE ALARM EXTENDER PANEL

FIRE FIGHTER'S SMOKE CONTROL PANEL

GROUND FAULT CIRCUIT INTERRUPT

KITCHEN HOOD FIRE SUPPRESSION SYSTEM

FUSE PER MANUFACTURERS REQUIREMENTS/RECOMMENDATIONS

GROUND FAULT PROTECTION FOR EQUIPMENT, 6-50mA PER NEC 427.22 (PROVIDE ACCESSORY FOR

LOCKOUT TO PREVENT UNAUTHORIZED SWITCHING (PROVIDE ACCESSORY FOR INDICATED BREAKER)

ROUTE CIRCUIT TO LOAD VIA LIGHTING CONTACTOR, REFER TO LC SCHEDULE

MAINTENANCE LOCK (PROVIDE ACCESSORY FOR INDICATED BREAKER)

SHUNT TRIP, 120V COIL (PROVIDE ACCESSORY FOR INDICATED BREAKER)

GROUND FAULT PROTECTION FOR PERSONNEL, 4-6mA (PROVIDE ACCESSORY FOR INDICATED

EXISTING TO REMAIN

EMERGENCY COMMUNICATIONS STATION

CIRCUIT BREAKER

WRITTEN SCHEDULES ARE NOT ACCEPTABLE.

NEUTRALS EVEN THOUGH PERMITTED BY NEC.

F. PROVIDE SPECIFIC BREAKER ARRANGEMENT FOR THE PANEL BOARDS WHEREVER PHYSICALLY POSSIBLE.

TYPEWRITTEN PANELBOARD DIRECTORIES INDICATING ACTUAL BRANCH CIRCUIT ARRANGEMENT. HAND

H. ALL CONDUIT RUNS INDICATED ARE DIAGRAMMATIC, COORDINATE ROUTING IN ALL SPACES WITH OTHER

ALL PANELBOARDS INDICATED ARE HOUSED IN A SINGLE WIDTH ENCLOSURE, UNO. THE CONTRACTOR SHALL

FIELD VERIFY ROOM LAYOUT AND ADJUST ACCORDINGLY, AT NO COST TO THE OWNER, IF PROVIDING ANY

. WHERE POWER AND COMMUNICATION OUTLETS ARE INDICATED IN CLOSE PROXIMITY ON THE DRAWINGS.

.. WHEN GROUPING MULTIPLE LINE TO NEUTRAL BRANCH CIRCUITS IN A CONDUIT, PROVIDE DEDICATED

COLOR CODED NEUTRAL CONDUCTORS FOR EACH CIRCUIT. DO NOT USE BREAKER TIES AND SHARED

M. PROVIDE A 2" WIDE YELLOW LINE PAINTED ON THE FLOOR INDICATING THE ELECTRICAL WORKING SPACE. IN

FRONT OF ALL ELECTRICAL PANELS IN ELECTRICAL ROOMS. REFER TO PLANS FOR ELECTRICAL WORKING

SPACE DETAILS. STENCIL "NO STORAGE" IN 2" HIGH, YELLOW LETTERS CENTERED IN THE OUTLINED AREA.

ABBREVIATIONS

PROVIDE AS-BUILT DRAWINGS INDICATING ACTUAL BRANCH CIRCUIT ARRANGEMENT. PROVIDE TYPE

WRITTEN PANELBOARD DIRECTORIES INDICATING ACTUAL BRANCH CIRCUIT ARRANGEMENT.

G. PROVIDE AS-BUILT DRAWINGS INDICATING ACTUAL BRANCH CIRCUIT ARRANGEMENT. PROVIDE

FIELD COORDINATE THE LOCATIONS TO PLACE THE OUTLETS ADJACENT TO EACH OTHER.

K. ALL EXTERIOR RECEPTACLES SHALL BE LABELED "WR" - WEATHER RESISTANT.

IRGINIA ARLING 563007 ARLINGTON COUNTY 1425 COURTHOUSE F

PROJECT NO: 563007 DATE DESCRIPTION

> ABBREVIATIONS AND **GENERAL NOTES**

POWER LEGEND

FIRE ALARM AUDIO/VISUAL NOTIFICATION DEVICE, MOUNT AT 80" AFF AND NOT MORE THAN 96". EQUIPMENT SERVED.

APPLIANCE RECEPTACLE, MOUNT AT +1'-6"AFF. PROVIDE NEMA CONFIGURATION TO MATCH PLUG FOR EQUIPMENT SERVED. CONNECT TO EMERGENCY POWER, PROVIDE RED DEVICE.

FIRE ALARM VISUAL STROBE NOTIFICATION DEVICE, 80" AFF AND NOT MORE THAN 96". SUBSCRIPT DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +1'-6"AFF.

FIRE ALARM AUDIO/VISUAL NOTIFICATION DEVICE WITH DEVICE GUARD, 80" AFF AND NOT MORE THAN 96". SUBSCRIPT NUMBER INDICATES STROBE CANDELA RATING. #/# INDICATES STROBE SETTING AND ■ DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +3'-10"AFF. ${f J}_{\sf XX}$ REDUCED EFFECTIVE OUTPUT WHEN DEVICE GUARD IS PRESENT.

FIRE ALARM VISUAL STROBE NOTIFICATION DEVICE, 80" AFF AND NOT MORE THAN 96". SUBSCRIPT NUMBER INDICATES STROBE CANDELA RATING. # / # INDICATES STROVE SETTING AND REDUCED → XX EFFECTIVE OUTPUT WHEN DEVICE GUARD IS PRESENT.

FIRE ALARM LEGEND

FIRE ALARM AUDIO/VISUAL NOTIFICATION DEVICE, CEILING MOUNTED. SUBSCRIPT NUMBER INDICATES STROBE CANDELA RATING.

FIRE ALARM VISUAL STROBE NOTIFICATION DEVICE, CEILING MOUNTED. SUBSCRIPT NUMBER

X INDICATES STROBE CANDELA RATING. FIRE ALARM AUDIO/VISUAL NOTIFICATION DEVICE WITH DEVICE GUARD, CEILING MOUNTED. SUBSCRIPT NUMBER INDICATES STROBE CANDELA RATING. #/#INDICATES STROBE SETTING AND REDUCED

FIRE ALARM VISUAL STROBE NOTIFICATION DEVICE, CEILING MOUNTED. SUBSCRIPT NUMBER INDICATES STROBE CANDELA RATING. # / # INDICATES STROVE SETTING AND REDUCED EFFECTIVE OUTPUT WHEN DEVICE GUARD IS PRESENT.

F FIRE ALARM MANUAL PULL STATION, MOUNT AT +3'-10"AFF.

EFFECTIVE OUTPUT WHEN DEVICE GUARD IS PRESENT.

 \perp _{XX} SUBSCRIPT NUMBER INDICATES STROBE CANDELA RATING.

XX NUMBER INDICATES STROBE CANDELA RATING.

SYMBOL DESCRIPTION

FK FIRE ALARM KEY OPERATED MANUAL PULL STATION, MOUNT AT +3'-10"AFF.

FIRE ALARM DUCT SMOKE DETECTOR, FURNISH AND CONNECT UNDER DIVISION 28. INSTALL UNDER DIVISION 23. VERIFY LOCATION WITH DIVISION 23 PRIOR TO ROUGH-IN. PROVIDE ACCESSIBLE KEY OPERATED REMOTE TEST SWITCH FOR EACH DETECTOR.

SMOKE DETECTOR, CEILING MOUNT. SUBSCRIPT 'G' WHEN PRESENT INDICATES PROVIDE DEVICE GUARD (H) HEAT DETECTOR, CEILING MOUNT. SUBSCRIPT 'G' WHEN PRESENT INDICATES PROVIDE DEVICE GUARD

(TS) FIRE ALARM TAMPER SWITCH, PROVIDE UNDER DIVISION 23, MONITOR UNDER DIVISION 28.

(FS) FIRE ALARM FLOW SWITCH, PROVIDE UNDER DIVISION 23, MONITOR UNDER DIVISION 28.

POST INDICATOR VALVE SWITCH, PROVIDE UNDER DIVISION 23, MONITOR UNDER DIVISION 28.

(PS) FIRE ALARM PRESSURE SWITCH, PROVIDE UNDER DIVISION 23, MONITOR UNDER DIVISION 28. (RI) FIRE ALARM REMOTE INDICATOR, CEILING MOUNT.

QUANTITY AND IN LOCATIONS REQUIRED TO ACCOMPLISH SPECIFIED MONITORING FUNCTIONS. FIRE ALARM CONTROL MODULE. NOT ALL CONTROL MODULES ARE INDICATED ON DRAWINGS.

FIRE ALARM MONITOR MODULE. NOT ALL MONITOR MODULES ARE INDICATED ON DRAWINGS. PROVIDE

GRAPHICS SYMBOLS LEGEND

SPACE NUMBER

1 SECTION NUMBER

DETAIL NUMBER

DETAIL TITLE

SECTION TITLE

SECTION NUMBER

DETAIL NUMBER

SPACE IDENTIFICATION TAG

BUILDING AREA (WHEN USED)

E4.1 — DRAWING WHERE SECTION IS INDICATED

ENLARGED PLAN WHERE CUT

E5.1 — DRAWING WHERE DETAIL IS INDICATED

E3.1 — DRAWING WHERE ENLARGED PLAN IS INDICATED

SECTION WHERE CUT

ENLARGED PLAN NUMBER

The Drawing where detail is indicated.

ADDITIONAL DRAWING REFERENCES

- DRAWING WHERE SECTION IS INDICATED

CLASSROOMS

BUSINESS

SCIENCE LAB

ELECTRICAL ROOMS

COMPUTER LABS

LOCKER ROOMS

MECHANICAL ROOMS

LOBBIES/CORRIDORS

STUDIO

TOILETS

KITCHEN

AUDITORIUM

STOREROOMS WHITEBOARDS

DINING

MEDIA CENTER

AVERAGE MAINTAINED

ILLUMINATION LEVELS

FOOTCANDLES

10-30

DRAWING WHERE SECTION IS CUT

ADDITIONAL DRAWING REFERENCES

─ DRAWING WHERE DETAIL IS CUT

© PROVIDE QUANTITY AND IN LOCATIONS REQUIRED TO ACCOMPLISH SPECIFIED CONTROL FUNCTIONS.

(B) FIRE ALARM SPRINKLER BELL, MOUNT AT +10'-0"AFF. FIRE ALARM MAGNETIC DOOR HOLDER, WALL MOUNT DEVICE AT 6" BELOW TOP OF DOOR. PROVIDE HINGED MAGNETIC CATCH PLATE ON DOOR TO MATE WITH DEVICE, COORDINATE LOCATION AND LENGTH WITH DIVISION 08. PROVIDE CONCEALED 120-VOLT POWER CONNECTION AND FIRE ALARM CONTROL MODULE IF REQUIRED FOR PROPER OPERATION.

FIRE ALARM DOOR HOLDER/CLOSER HARDWARE UNDER DIVISION 08, MONITOR AND CONTROL INTERFACE WITH FIRE ALARM UNDER DIVISION 28. → FIRE ALARM/POWER CONNECTION TO DIVISION 23 SMOKE OR FIRE/SMOKE DAMPER. COORDINATE.

WITH DIVISION 23. REFER TO TYPICAL FIRE/SMOKE DAMPER DIAGRAM.

SYMBOL DESCRIPTION APPLIANCE RECEPTACLE, MOUNT AT +1'-6" AFF. PROVIDE NEMA CONFIGURATION TO MATCH PLUG FOR

DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +1'-6"AFF. CONNECT TO EMERGENCY POWER, PROVIDE

DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +3'-10"AFF. CONNECT TO EMERGENCY POWER, PROVIDE RED DEVICE.

DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +7'-6"AFF.

DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +7'-6"AFF. CONNECT TO EMERGENCY POWER, PROVIDE

DUPLEX RECEPTACLE, NEMA 5-20R, RECESS FLOOR MOUNT. GFCI DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +1'-6"AFF. PROVIDE NEMA 3R "WHILE IN USE"

GFCI DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +1'-6"AFF. GFCI DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +1'-6"AFF. CONNECT TO EMERGENCY POWER, PROVIDE RED DEVICE.

GFCI DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +3'-10"AFF. GFCI DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +3'-10"AFF. CONNECT TO EMERGENCY POWER,

PROVIDE RED DEVICE. DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +1'-6"AFF.

DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +1'-6"AFF. CONNECT TO EMERGENCY POWER, PROVIDE RED DEVICE.

DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +3'-10"AFF.

DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +3'-10"AFF. CONNECT TO EMERGENCY POWER,

DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, RECESS FLOOR MOUNT.

SINGLE RECEPTACLE, NEMA 5-20R, MOUNT AT +1'-6"AFF. $oxedsymbol{\mathsf{P}}$ SINGLE RECEPTACLE, NEMA 5-20R, MOUNT AT +3'-10"AFF.

SPD DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT AT +1'-6"AFF.

POWER/COMMUNICATIONS RECESSED FLOOR BOX. SUBSCRIPT NUMBER INDICATES OUTLET TYPE. REFER TO DETAIL ON E4 SERIES DRAWINGS.

POWER/COMMUNICATIONS RECESSED FLOOR BOX. CONNECT TO EMERGENCY POWER, PROVIDE RED DEVICES. SUBSCRIPT NUMBER INDICATES OUTLET TYPE. REFER TO DETAIL ON E4 SERIES DRAWINGS.

POWER/COMMUNICATIONS POKE THRU FLOOR BOX. SUBSCRIPT NUMBER INDICATES OUTLET TYPE. REFER TO DETAIL ON E4 SERIES DRAWINGS. POWER/COMMUNICATIONS POKE THRU FLOOR BOX. CONNECT TO EMERGENCY POWER, PROVIDE RED DEVICES. SUBSCRIPT NUMBER INDICATES OUTLET TYPE. REFER TO DETAIL ON E4 SERIES DRAWINGS. TELECOMMUNICATIONS EQUIPMENT RACK.

SYSTEM FURNITURE FLEX POWER CABLE CONNECTION VIA FLOOR BOX. COORDINATE W/ SYSTEM FURNITURE PROVIDER PRIOR TO ROUGH-IN.

SYSTEM FURNITURE FLEX POWER CABLE CONNECTION VIA FLUSH WALL BOX MOUNTED 4" AFF. COORDINATE W/FURNITURE PROVIDER PRIOR TO ROUGH-IN.

POWER/COMMUNICATIONS POWER POLE, FURNISHED WITH (NIC) SYSTEM FURNITURE. PROVIDE J-BOX MTD TO STRUCTURE ABOVE CLG, AND FLEXIBLE CONDUIT CONNECTION TO J-BOX MTD TO TOP OF POLE AND CONNECTED TO PIGTAIL(S) FURNISHED WITH POLE. POLE LOCATION IS APPROXIMATE, COORDINATE WITH SYSTEM FURNITURE PROVIDER.

LINE VOLTAGE THERMOSTAT. DIVISION 23 FURNISH, DIVISION 26 INSTALL. REFER TO DIVISION 23 DRAWINGS FOR LOCATIONS AND QUANTITY.

PUSHBUTTON CONTROLLER.

(d) CORD REEL OUTLET, CEILING MOUNT.

[NON-] METALLIC SURFACE RACEWAY, DEVICES AS INDICATED, MOUNT AT +1'-6"AFF, UNO.

(J) JUNCTION BOX, CONCEALED ABOVE CEILING, UNO. UJ) JUNCTION BOX, UNDER FLOOR MOUNT.

CB ENCLOSED CIRCUIT BREAKER, CHARACTERISTICS AS INDICATED.

MUSHROOM SWITCH, HEAVY DUTY WITH LEGEND PLATE. MOUNT W/HANDLE AT +3'-10" AFF, UNO.

MANUAL MOTOR STARTER, OVERLOAD PROTECTION AS REQUIRED PER NAME PLATE RATINGS, WITH 'ON' INDICATOR PILOT LIGHT. FLUSH MOUNT W/HANDLE AT +3'-10"AFF, UNO. DISCONNECT SWITCH, FUSIBLE OR NON-FUSIBLE AS INDICATED. MOUNT W/HANDLE AT +4'-6"AFF, UNO.

MAGNETIC MOTOR STARTER. WITH OVERLOAD RELAYS AS REQUIRED TO SERVE MANUFACTURER REQUIREMENTS OF EQUIPMENT SERVED. PROVIDE WITH HAND-OFF-AUTOMATIC SELECTOR SWITCH AND INDICATOR LIGHTS.. MOUNT W/HANDLE AT +4'-6"AFF, UNO.

COMBINATION MAGNETIC STARTER AND DISCONNECT SWITCH. WITH OVERLOAD ELEMENTS AND FUSING AS REQUIRED TO SERVE MANUFACTURER REQUIREMENTS OF EQUIPMENT SERVED. PROVIDE WITH HAND-OFF-AUTOMATIC SELECTOR SWITCH AND INDICATOR LIGHTS.. MOUNT W/HANDLE AT +

(E) EQUIPMENT POWER CONNECTION.

MOTOR CONNECTION.

─M CONNECTION TO DIV 23 MOTORIZED DAMPER, VERIFY LOCATION.

EL POWER FOR ELECTRIC DOOR LOCK CONNECTION. POWER FOR ELECTRIC DOOR STRIKE CONNECTION.

EMERGENCY GENERATOR.

NET BRANCH CIRCUIT RUN CONCEALED, UNO. DASHED INDICATES CIRCUITRY REQUIRED TO BE RUN BELOW

STRAIGHT LINEWORK FOR CIRCUITRY INDICATES ON EMERGENCY POWER CIRCUIT. INDICATED FOR CLARITY ONLY, ACTUAL HOMERUN DESIGNATION OVERRIDES THIS SYMBOLOGY. BRANCH CIRCUIT HOME RUN TO PANELBOARD AND CIRCUIT INDICATED.

TRANSFORMER, PROVIDE CONCRETE HOUSEKEEPING PAD UNLESS NOTED OTHERWISE.

(R) RELAY, N/O OR N/C AS INDICATED.

→ FELAY, NORMALLY OPEN. RELAY, NORMALLY CLOSED.

(XXX) FEEDER TAG. REFER TO FEEDER SCHEDULE ON DWG E5.1

SECURITY LEGEND

SYMBOL DESCRIPTION

DIRECTIONAL SECURITY MOTION DETECTOR, WALL MOUNT 6" BFC.

OMNI-DIRECTIONAL SECURITY MOTION DETECTOR.

FUTURE CCTV MOUNTING LOCATION, CEILING MOUNT. PROVIDE 20' OF COAXIAL CABLE COILED ABOVE CEILING FOR FUTURE INSTALLATION OF SECURITY CAMERA. RUN CABLE TO ROOM XXXX AND COIL 20' OF CABLE INSIDE ROOM.

FUTURE CCTV MOUNTING LOCATION, WALL MOUNT. PROVIDE 20' OF COAXIAL CABLE COILED ABOVE CEILING FOR FUTURE INSTALLATION OF SECURITY CAMERA. RUN CABLE TO ROOM XXXX AND COIL 20' OF CABLE INSIDE ROOM.

DPS DOOR POSITION SWITCH.

C STATUS CONTACT.

CR CARD READER, MOUNT AT 3'-10" AFF

CARD READER WITH KEYPAD, MOUNT AT 3'-10" AFF. REMOTE KEYPAD FOR SECURITY SYSTEM, MOUNT AT 3'-10" AFF.

ELECTRIC DOOR STRIKE.

ELECTRIC DOOR LOCK. PNEUMATIC DOOR LOCK.

TALK THROUGH COMMUNICATOR.

DURESS ALARM PUSHBUTTON, MOUNT IN CASEWORK AS INDICATED.

DEMOLITION LEGEND

COMMUNICATIONS LEGEND

NOTE: REFER TO 'TYPICAL COMMUNICATION OUTLET DETAIL' FOR BOX & CONDUIT REQUIREMENTS. REFER TO TELECOMMUNICATION DEVICE DETAILS FOR CABLING AND TERMINAL JACK REQUIREMENTS.

 $\nabla_{\mathbf{x}}$ TELECOMMUNICATIONS OUTLET, SUBSCRIPT NUMBER INDICATES OUTLET TYPE. MOUNT AT +3'-10"AFF.

TELECOMMUNICATIONS OUTLET, SUBSCRIPT NUMBER INDICATES OUTLET TYPE. MOUNT AT +1'-6"AFF.

PUSHBUTTON SWITCH, MOUNT AT +4'-6"AFF. SUBSCRIPT "E" INDICATES EMERGENCY FUNCTIONS.

WALL CLOCK, CEILING MOUNT. SUBSCRIPT "D" INDICATES DOUBLE FACE CLOCK. ARROWS INDICATE

SOUND SYSTEM SPEAKER, RECESS WALL MOUNT AT +7'-6"AFF. 'WG' WHERE PRESENT INDICATES

SOUND SYSTEM SPEAKER, RECESS CEILING MOUNT. 'WG' WHERE PRESENT INDICATES PROVIDE

REFER TO "TYPICAL COMMUNICATION OUTLET DETAIL" FOR BOX AND CONDUIT REQUIREMENTS.

INDICATES OUTLET TYPE. REFER TO "TYPICAL COMMUNICATION OUTLET DETAIL" FOR BOX AND

3/4" CONDUITS, (1) EACH AT OPPOSITE SIDES, TO STUB-UP AT NEAREST COMMUNICATION CROSS-

POWER/COMMUNICATIONS POKE-THRU FLOOR BOX ON EMERGENCY POWER. SUBSCRIPT LETTER

INDICATES OUTLET TYPE. (2) 3/4" CONDUITS, (1) EACH AT OPPOSITE SIDES, TO STUB-UP AT NEAREST

SYSTEM FURNITURE COMMUNICATIONS CONNECTIONS VIA FLOOR BOX. PROVIDE 1.25" CONDUIT BELOW

SYSTEM FURNITURE COMMUNICATIONS CONNECTION VIA FLUSH WALL BOX MOUNTED +4"AFF. PROVIDE

1.25" CONDUIT WITH BUSHING FROM BOX TO ABOVE CEILING. COORDINATE WITH FURNITURE PROVIDER

SYSTEM FURNITURE COMMUNICATIONS CONNECTION VIA POWER POLE FURNISHED WITH SYSTEM

2" EMT CONDUIT SLEEVE WITH NYLON BUSHING EACH END UNO, THRU WALL AT +6" ABOVE FINISHED

LIGHTING LEGEND

LIGHT SWITCH, RATED 120/277 VOLTS, 20-AMPS, MOUNT AT +3'-10"AFF. SUBSCRIPT/SUPERSCRIPT

COMMUNICATION CROSS-CONNECT, UNO. REFER TO 'TYPICAL COMMUNICATION OUTLET DETAIL.'

SLAB TO STUB-UP AT NEAREST COMMUNICATION BACK BOARD. COORDINATE WITH FURNITURE

POWER/COMMUNICATIONS POKE-THRU FLOOR BOX. SUBSCRIPT LETTER INDICATES OUTLET TYPE. (2)

POWER/COMMUNICATIONS RECESSED FLOOR BOX. SUBSCRIPT LETTER INDICATES OUTLET TYPE.

POWER/COMMUNICATIONS RECESSED FLOOR BOX ON EMERGENCY POWER. SUBSCRIPT LETTER

CONNECT, UNO. REFER TO 'TYPICAL COMMUNICATION OUTLET DETAIL.'

FURNITURE. COORDINATE WITH FURNITURE PROVIDER PRIOR TO ROUGH-IN.

TG TELECOMMUNICATIONS GROUND BUS BAR, MOUNT AT +1'-6"AFF.

CABLE TRAY, MOUNT AT +6" ABOVE FINISHED CEILING.

TELECOMMUNICATIONS MAIN GROUND BUS BAR, MOUNT AT +1'-6"AFF.

LETTERS, NUMBERS, AND SYMBOLS INDICATES SWITCH TYPE AS FOLLOWS:

INDICATES PILOT LIGHT, ON WHEN SWITCH IS ON

INDICATES SWITCH WITH INTEGRAL OCCUPANCY SENSOR

LOWER CASE LETTER INDICATES LIGHT FIXTURE CONTROL DESIGNATION

INDICATES DIMMER SWITCH WITH INTEGRAL OCCUPANCY SENSOR

DIRECTIONAL LIGHTING CONTROL OCCUPANCY DETECTOR, WALL MOUNT AT 6" BELOW FINISHED CEILING.

INDICATES DUAL RELAY INTEGRAL OCCUPANCY SENSOR, WIRED

INDICATES KEY OPERATED LIGHT SWITCH

OMNI-DIRECTIONAL LIGHTING CONTROL OCCUPANCY DETECTOR, CEILING MOUNT.

(PE) PHOTOELECTRIC CELL FOR LIGHTING CONTROL. WALL MOUNT AT +10-0"AFF. AIM NORTH.

EMERGENCY EGRESS LIGHTING FIXTURE, WITH BATTERY PACK, WALL MOUNT AT +8'-0"AFF.

🛇 😝 EXIT SIGN, CEILING MOUNT. DIRECTIONAL ARROWS AS INDICATED. SHADING INDICATES FACE(S) OF SIGN

EXIT SIGN, WALL MOUNT. DIRECTIONAL ARROWS AS INDICATED. SHADING INDICATES FACE(S) OF SIGN.

INDICATES 3-WAY LIGHT SWITCH

INDICATES 4-WAY LIGHT SWITCH

INDICATES DIMMER SWITCH

FOR MULTI-LEVEL SWITCHING

\$\$ INDICATES SWITCHES WIRED FOR INBOARD/OUTBOARD SWITCHING.

LIGHT FIXTURE ON EMERGENCY POWER, CEILING MOUNT

RECESSED FLOOR MOUNT DEVICE COMPLETE WITH FITTINGS FOR FLOOR COVERING.

WALL CLOCK, MOUNT AT +7'-6"AFF. SUBSCRIPT "D" INDICATES DOUBLE FACE CLOCK.

M#M# MICROPHONE OUTLET, WALL MOUNT AT +1'-6"AFF, FLUSH FLOOR MOUNT. SUBSCRIPT NUMBER

[MISC COMMUNICATIONS OUTLET], MOUNT AT +1'-6"AFF.

[MISC COMMUNICATIONS OUTLET], MOUNT AT +4'-6"AFF.

INDICATES NUMBER OF JACKS TO PROVIDE IN OUTLET.

CATV OUTLET, MOUNT AT +[1'-6"] [7'-6"]AFF.

PROVIDE PROTECTIVE WIRE GUARD.

PROTECTIVE WIRE GUARD.

CONDUIT REQUIREMENTS.

PROVIDER PRIOR TO ROUGH-IN.

WIRELESS ACCESS POINT

SYMBOL DESCRIPTION

INTERCOM STATION WITH PUSHBUTTON, MOUNT AT +4'-6"AFF.

SYMBOL DESCRIPTION

REMOVE DEVICES, EQUIPMENT, IN ACCORDANCE ₩ 5.7 WITH THE GENERAL DEMOLITION NOTES.

DEVICES ARE EXISTING TO REMAIN.

LIGHT FIXTURE, CEILING MOUNT.

LIGHTING FIXTURE ON EMERGENCY POWER.

Q LIGHT FIXTURE, WALL MOUNT, HEIGHT AS INDICATED.

WALL WASHER LIGHTING FIXTURE.

○ ☐ LIGHTING FIXTURE.

TRACK LIGHTS.

SYMBOL DESCRIPTION

■ LIGHT FIXTURE, POLE MOUNT.

SPORTS LIGHTING POLE

WITHIN HATCHED AREAS, DISCONNECT AND REMOVE ALL ELECTRICAL MATERIALS INCLUDING BUT NOT LIMITED TO LIGHTS, DEVICES, EQUIPMENT, SPEAKERS, FIRE ALARM, COMMUNICATIONS, AND CIRCUITRY

GENERAL DEMOLITION NOTES

REROUTE, AND RECONNECT ALL BRANCH CIRCUITS THAT WILL REMAIN IN USE BUT INTERFERES WITH THE

B. REMOVE ALL EXISTING CONDUITS THAT WILL NOT BE REUSED AND WHERE THEY WILL BE EXPOSED AFTER OMPLETION. ABANDON ALL OTHERS IN THE WALLS ONLY. DISCONNECT ALL WIRING INDICATED AND/OR REQUIRED TO BE REMOVED FROM ALL POWER SOURCES. REMOVE ALL WIRING FROM ABANDONED CONDUITS AND PROVIDE BLANK COVER PLATES FOR BOXES NOT UTILIZED FOR THE WORK.

: MAINTAIN CONTINUITY OF ALL EXISTING CIRCUITS TO REMAIN OR PORTIONS THEREOF AFFECTED BY THE

EXISTING BUILDING AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS AND EXAMINE ALL DRAWINGS REMAIN BACK TO POINT OF ORIGIN.

H. DEMOLITION FLOOR PLANS ARE PROVIDED FOR REFERENCE ONLY TO AID IN DEFINING THE SCOPE OF DEMOLITION WORK.

PROVIDE ALL ELECTRICAL DEMOLITION WORK REQUIRED TO INSTALL THE WORK INDICATED. REMOVE

D. BEFORE DEMOLITION, VERIFY WITH THE OWNER ALL EQUIPMENT TO BE SALVAGED TO OWNER AND NOT REMOVED FROM THE SITE. FOR ALL REMAINING EQUIPMENT INDICATED FOR REMOVAL (AND NOT RELOCATED), REMOVE AND DISPOSE IN A LEGAL MANNER.

E. EXERCISE CARE IN REMOVING DEMOLITION ITEMS. REPAIR OR REPLACE ALL DAMAGE CAUSED TO EXISTING CONSTRUCTION AND EQUIPMENT TO REMAIN.

DRAWINGS ARE BASED UPON EXISTING PLANS AND FIELD INVESTIGATION WITHOUT DEMOLITION. VISIT THE

G. WHERE DEMOLITION OF TELECOMMUNICATIONS DEVICES OCCUR, REMOVE CABLING NOT INDICATED TO

VOLTS

XFMR

UNO

VARIABLE FREQUENCY DRIVE WITH WIRE GUARD WEATHERPROOF XFER TRANSFER

TRANSFORMER

GENERAL NOTES

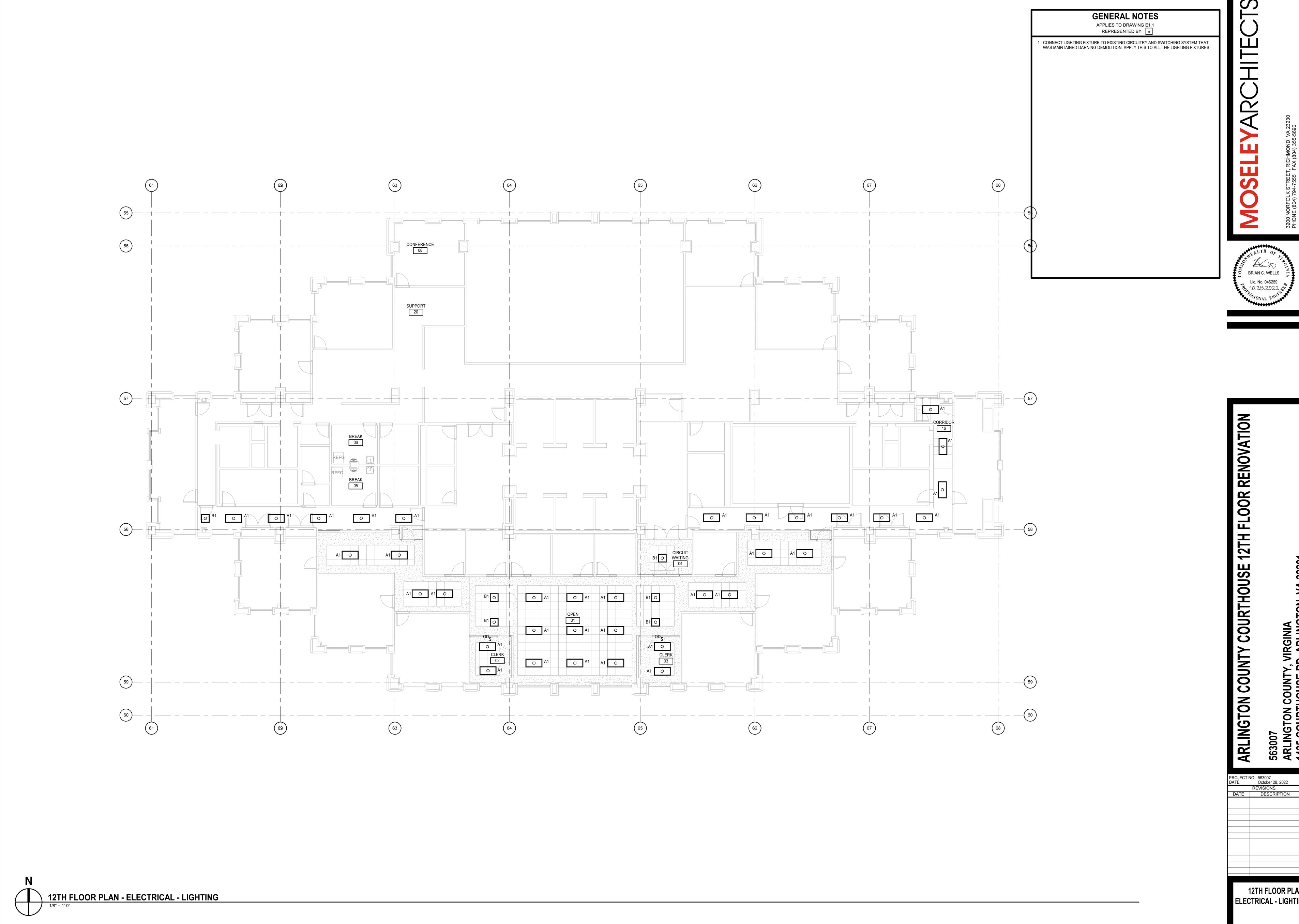
APPLIES TO DRAWING E1.1
REPRESENTED BY

PROJECT NO: 563007
DATE: October 28, 2022
REVISIONS
DATE DESCRIPTION

DEMOLITION 12TH FLOOR PLAN -**ELECTRICAL**

CONFERENCE 08 SUPPORT 20 CORRIDOR CONFERENCE 07 0 [0] [0] [0] 0 [0] [0]

DEMOLITION 12TH FLOOR PLAN - ELECTRICAL



12TH FLOOR PLAN -

ELECTRICAL - LIGHTING

KEYNOTES

APPLIES TO DRAWING E2.2
REPRESENTED BY

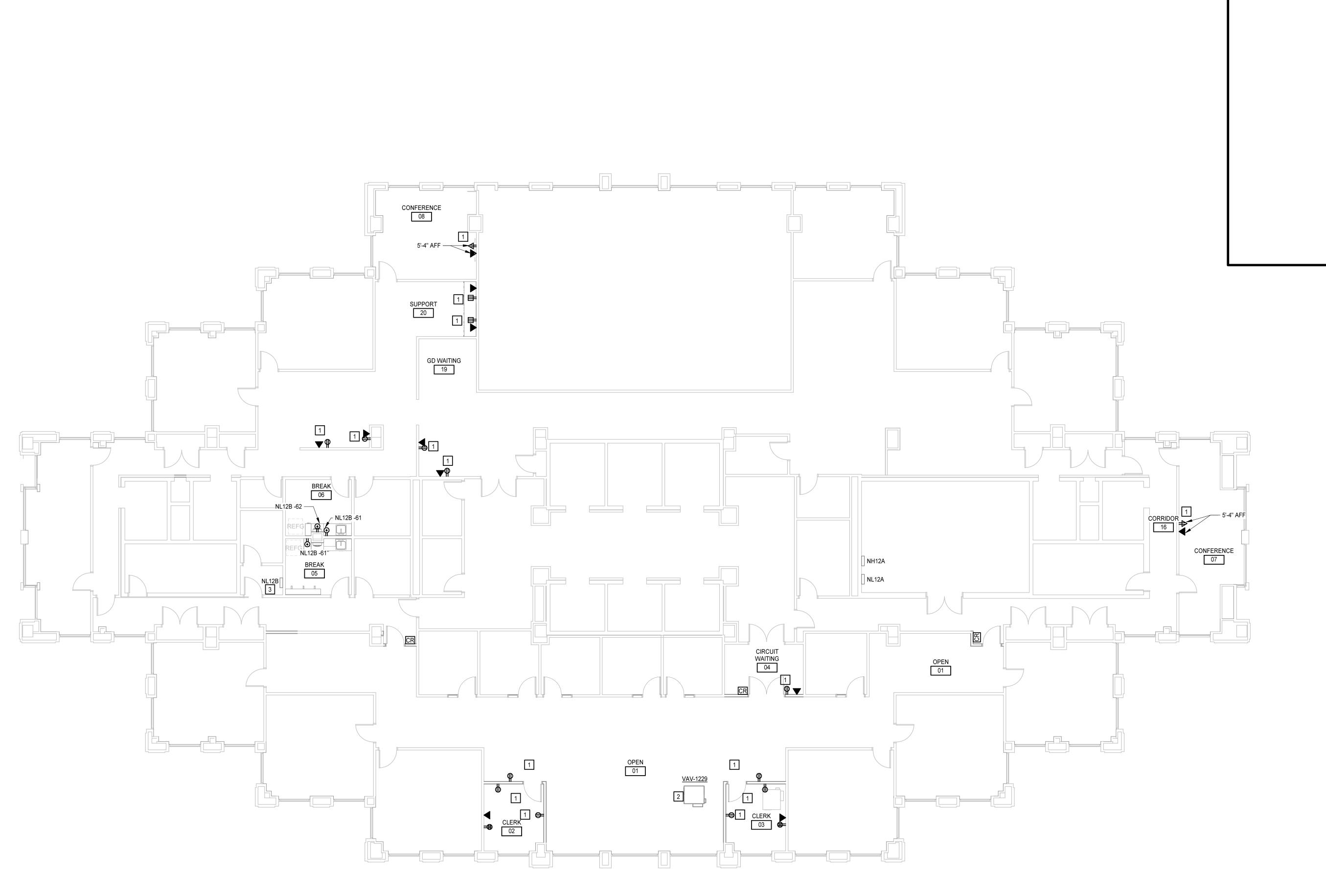
1. CONNECT RECEPTACLES TO CLOSEST EXISTING CIRCUIT.

2. CONNECT VAV BOX TO CLOSEST EXISTING CIRCUIT FOR PANEL NH12A.

3. PROVIDE 2 20A/120V/1P BREAKER IN SPACE 61,62 OF PANEL NL12B.

12TH FLOOR PLAN -ELECTRICAL - POWER AND COMMUNICATIONS

E2.2



12TH FLOOR PLAN - ELECTRICAL - POWER AND COMMUNICATIONS