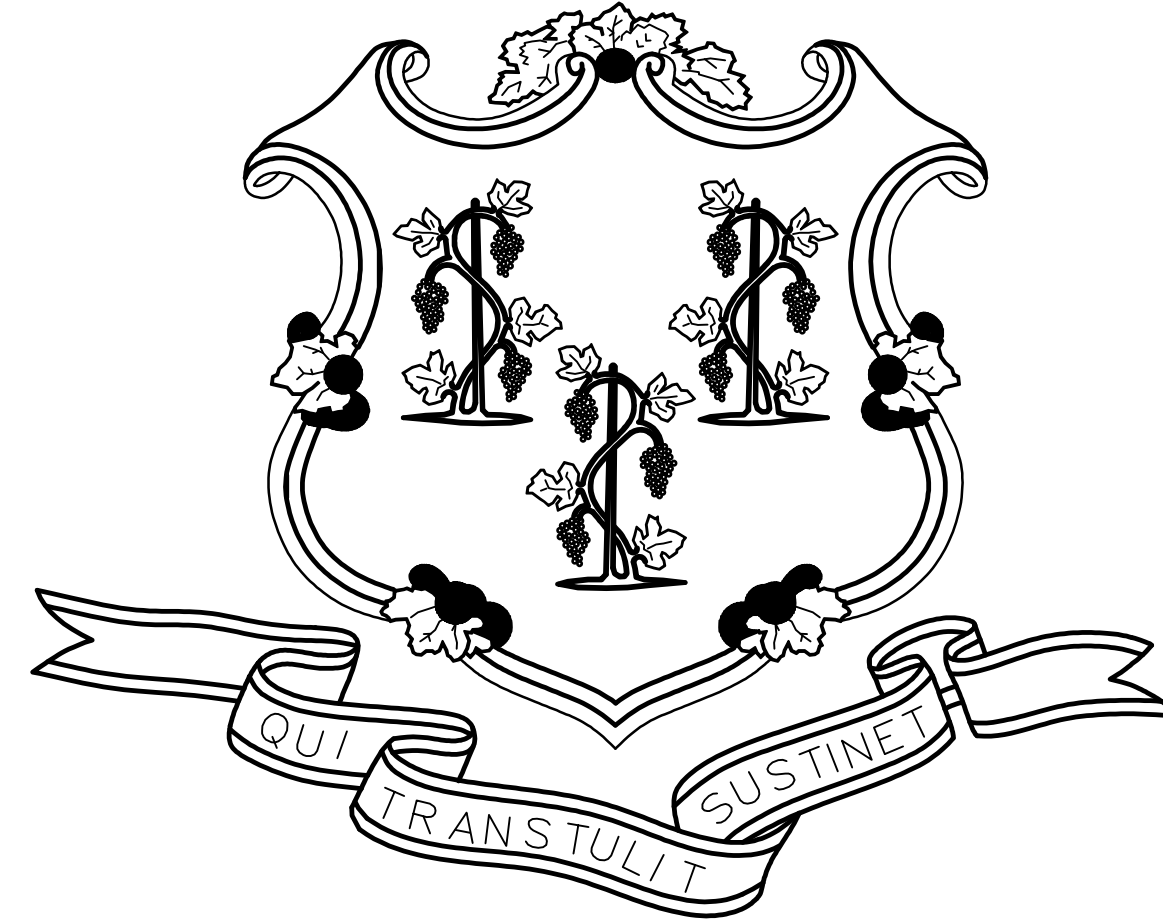


STATE OF CONNECTICUT



GOVERNOR NED LAMONT

DEPARTMENT OF ADMINISTRATIVE SERVICES
JOSH GEBALLE
COMMISSIONER

JUDICIAL BRANCH
HON. RICHARD A. ROBINSON, CHIEF JUSTICE
HON. PATRICK L. CARROLL III, CHIEF COURT
ADMINISTRATOR

ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT BRIDGEPORT, CONNECTICUT

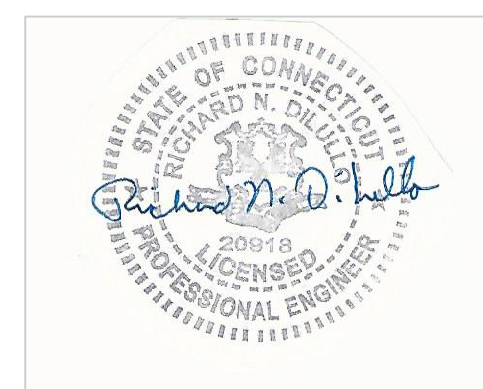
PROJECT NO. BI-JD-364
BID DOCUMENTS 11/10/2020

ARCHITECT:



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ENGINEERS:



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32 Maple Ave
Windsor, CT 06095
TEL (860) 236-4288

CONTRACT DRAWINGS

COVER SHEET

ARCHITECTURAL

G-100 GENERAL INFORMATION & SITE PLAN
G-101 PHASING PLAN - 7TH FLOOR
AD-101 FIRST & SEVENTH FLOOR DEMOLITION - REFLECTED CEILING PLANS
AD-102 DEMOLITION ROOF AND BALCONY PLANS
A-100 FIRST & SEVENTH FLOOR FIREPROOFING PLAN
A-101 FIRST & SEVENTH FLOOR - REFLECTED CEILING PLANS
A-101A SEVENTH FLOOR LIBRARY HIGH CEILING DEMOLITION AND RCP
A-102 ROOF AND BALCONY PLANS
A-201 EXTERIOR ELEVATIONS
A-300 ROOF DETAILS
A-301 ROOF DETAILS

PLUMBING

P-100 PLUMBING PLAN

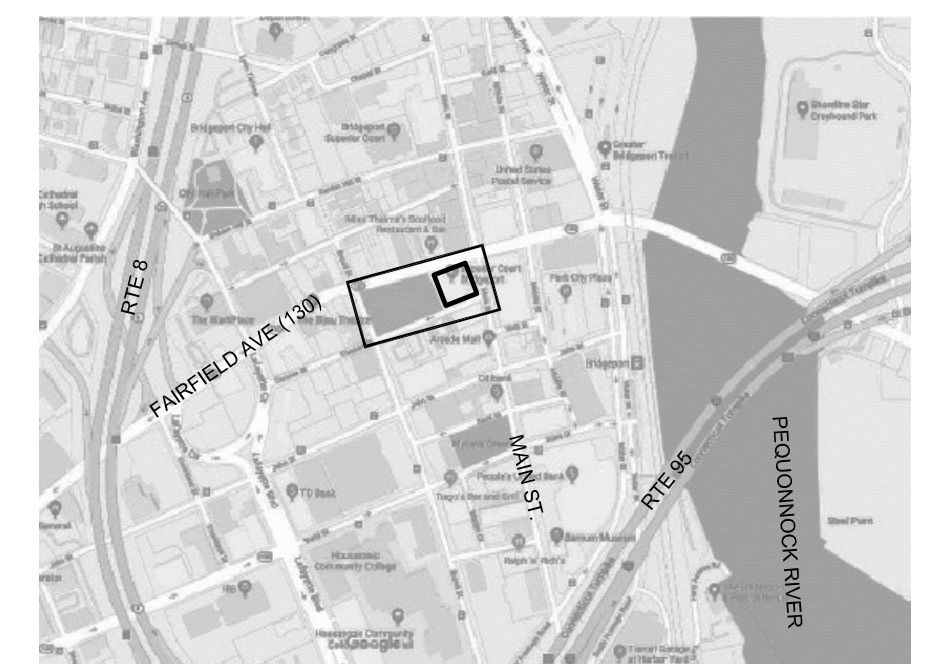
MECHANICAL

M-001 MECHANICAL SCHEDULES AND DETAILS
MD-101 MECHANICAL SEVENTH FLOOR DEMOLITION PLAN
M-100 MECHANICAL ROOF PLAN
M-101 MECHANICAL SEVENTH FLOOR PLAN

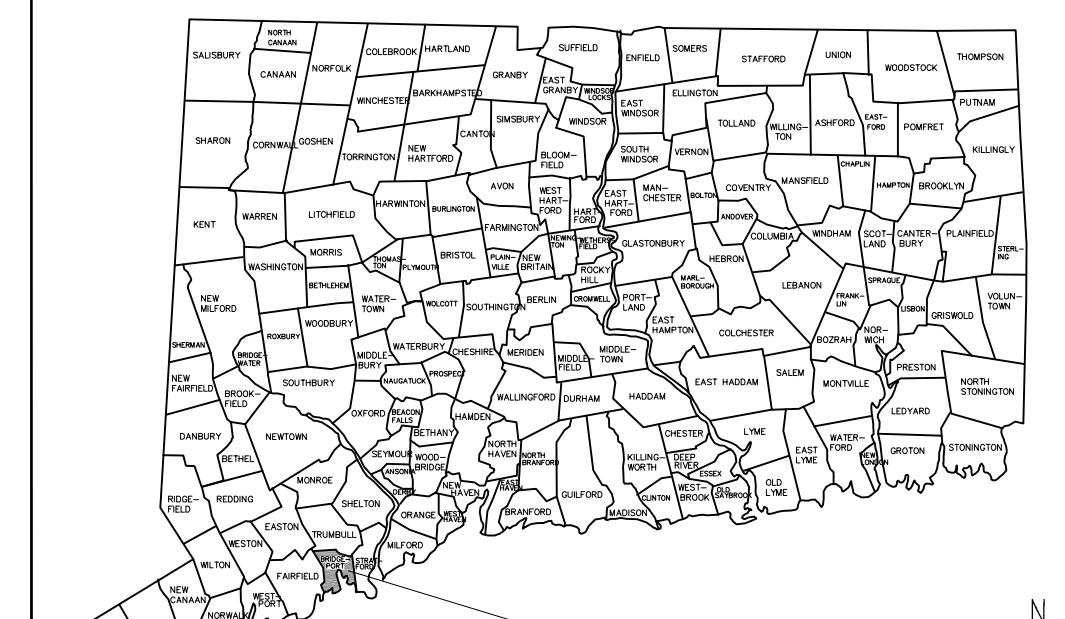
ELECTRICAL

E-001 ELECTRICAL NOTES, SYMBOLS & ABBREVIATIONS
E-002 ELECTRICAL SCHEDULES
E-003 ELECTRICAL DETAILS
E-004 ELECTRICAL LIGHTING CONTROLS DETAILS
ED-101 SEVENTH FLOOR ELECTRICAL LIGHTING DEMOLITION PLAN
ED-102 SEVENTH FLOOR LIBRARY MEZZANINE ELECTRICAL LIGHTING
DEMOLITION PLAN
E-100 ELECTRICAL ROOF PLAN
E-101 SEVENTH FLOOR ELECTRICAL LIGHTING PLAN
E-102 SEVENTH FLOOR LIBRARY MEZZANINE ELECTRICAL LIGHTING PLAN

D.C.S BUILDING NUMBER 03343



SITE PLAN



LOCATION PLAN

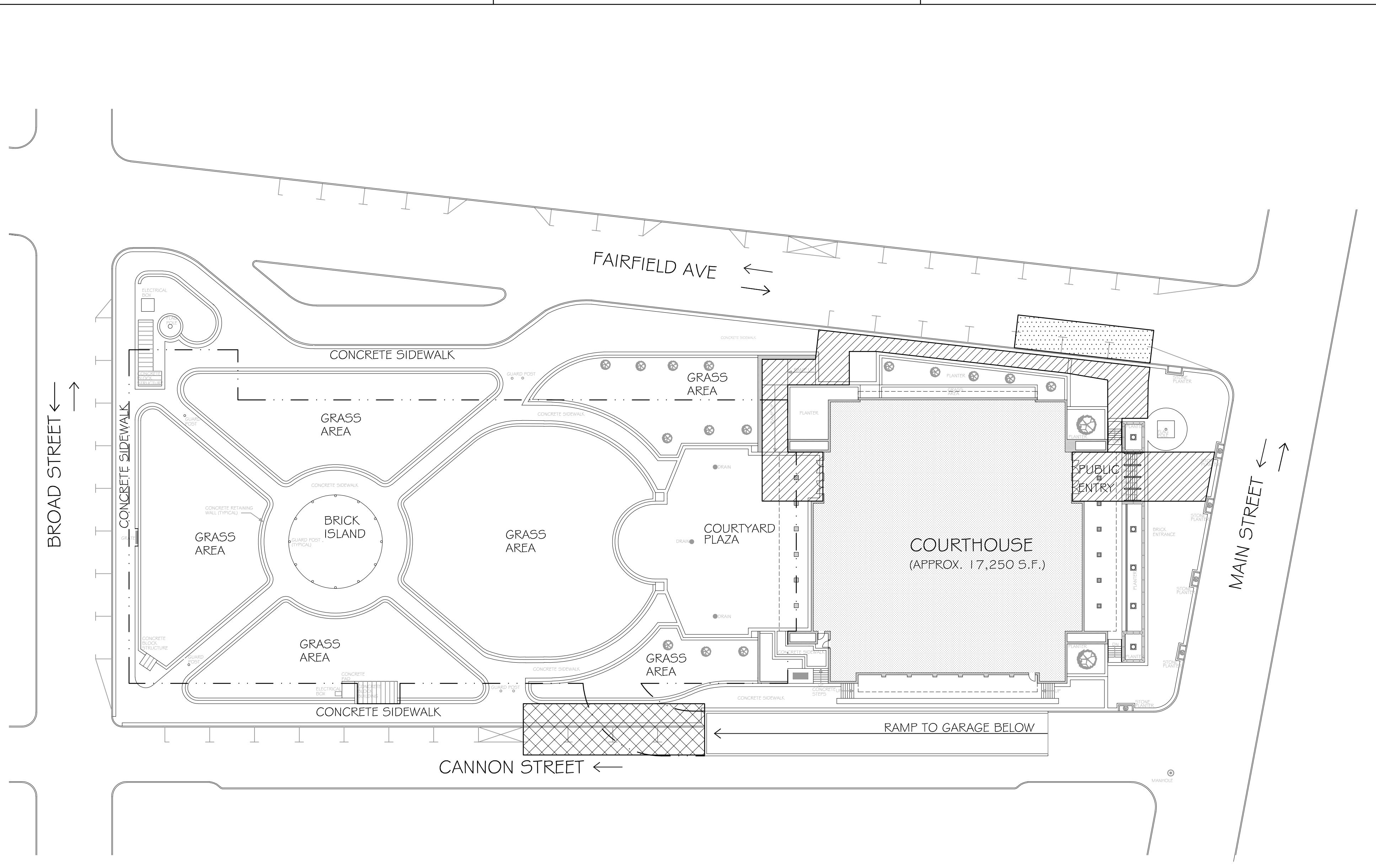
ABBREVIATIONS		GENERAL CODE INFORMATION	
ACOUS	ACOUSTICAL CEILING TILE	LF	LINEAR FEET
ACT	ACOUSTICAL LOCKERS	LKR	LOCKERS
ADJ	ADJACENT	LOC	LOCATION
ADJUST	ADJUSTABLE	LP	LOW POINT
AFF	ABOVE FINISHED FLOOR	LT	LIGHT
AHU	AIR HANDLING UNIT	MAS	MASONRY
ALLOW	ALLOWANCE	MATL	MATERIAL
ALT	ALTERNATE	MAX	MAXIMUM
ALUM. AL	ALUMINUM	MDO	MEDIUM DENSITY OVERLAY
ANCH	ANCHORAGE	MECH	MECHANICAL
APPROX	APPROXIMATE	MED	MEDIUM
ARCH'L	ARCHITECTURAL	MANUF	MANUFACTURER
ASHP	ASPHALT	MIN	MINIMUM
AVB	AIR & VAPOR BARRIER	MIR	MIRROR
AWC	ACOUSTICAL WALL COVERING	MISC	MISCELLANEOUS
@	AT	MO	MASONRY OPENING
BC	BRICK COURSES	MTD	MOUNTED
BD	BOARD	MTL	METAL
BIT	BITUMINOUS	MUL	MULLION
BLDG	BUILDING	N/A	NOT APPLICABLE
BLKG	BLOCKING	NIC	NOT IN CONTRACT
BM	BEAM	NO. #	NUMBER
BRG	BEARING	NOM	NOMINAL
BRK	BRICK	NTS	NOT TO SCALE
BOD	BOTTOM OF DECK	OA	OVERALL
BOT	BOTTOM	OC	ON CENTER
BO	BOTTOM OF BUILT-UP ROOF	OCCUP	OCCUPANCY
BUR		OD	OUTSIDE DIAMETER
CAB	CABINET	OH	OVERHEAD
CB, CKBD	CHALKBOARD	OHG	OVERHANG
CC	CORNER GUARD	OPNG	OPENING
CH	CEILING HEIGHT	OPP	OPPOSITE
CIRC	CIRCUMFERENCE	OZ	OUNCE
CJ	CONTROL JOINT	PA	PUBLIC ADDRESS
CLG, CEIL'G	CEILING	PERF	PERFORATED
CLR	CLEAR	FL	FLUTE
CMU	CONCRETE MASONRY UNIT	FL LAM	FLASTIC LAMINATE
CNTR	COUNTER	FLAS	PLASTER
CO	CASED OPENING	PLYWOOD	PLYWOOD
CO	CLEAN-OUT	FM JT	PRE-MOLDED JOINT FILLER
COL	COLUMN	FRCS	FRANCE CAST
CONC	CONCRETE	P	POINT
CONT	CONTINUOUS	FTD	PAINTED
CPT	CARPET	FTN	PARTITION
CRS	COURSE(S)	PT	PRESSURE TREATED
CT	CERAMIC TILE	QT	QUARRY TILE
CTD	COATED	R	RADIUS
CTR	CENTERED	RAD	RADIATION, RADIATOR
DBL	DOUBLE	RB	RUBBER BASE
DET	DETAIL	RD	ROOF DRAIN
DIAG	DIAGONAL	REC	RECESSED
DTL	DETAIL	RECT	RECTANGULAR
DIAM	DIAMETER	REF	ROOF EXHAUST FAN
DN	DOWN	REG	REGISTER
DWG	DRAWING	RF	ROOF FAN
DF	DRINKING FOUNTAIN	REIN	REINFORCED(ING)
D5	DOWNSPOUT	REQD	REQUIRED
EA	EACH	REFL	REFLECTED
EJ	EXPANSION JOINT	REM	REMOVABLE
ELEV	ELEVATION	RLG	RAILING
ELEC	ELECTRICAL	RO	ROUGH OPENING
ENCL	ENCLOSURE	RL	RAINWATER LEADER
EQ	ELECTRICAL PANELBOARD	S4L	SPEECH AND LANGUAGE
EQ =	EQUAL	S4P	SHelf AND POLE
EQUIP	EQUIPMENT	SD	SOAP DISPENSER
EWC	ELECTRICAL WATER COOLER	SEC	SECTION
EXIST	EXISTING	SGI	SMALL GROUP INSTRUCTION
EXP	EXPANSION	SGT	STRUCTURAL GLAZED TILE
EXT	EXTERIOR	SHWR	SHOWER
FD	FLOOR DRAIN	SIM	SIMILAR
FDN	FOUNDATION	SLV	SEAMLESS VINYL
FE	FIRE EXTINGUISHER	SND	SANITARY NAPKIN DISPENSER
FEC	FIRE EXTINGUISHER CABINET	SPEC	SPECIFICATION
FF	FINISH FLOOR	SPK	SPEAKER
FHC	FIRE HOUSE CABINET	SS	STAINLESS STEEL
FIN	FINISH(ED)	STD	STANDARD
FLASH	FLASHING	STL	STEEL
FLR	FLOOR	STRUCT	STRUCTURAL
F/	FACE OF	SUSP	SUSPENDED
FR	FIRE RATED	SYS	SYSTEM
FR	FIRE RESISTANT COATING	T	TREAD
FRT	FIRE RETARDANT	T, TO	TOP OF
FT	FEET, FOOT	TCT	TOP OF PANEL (PLATE)
FTG	FOOTING	TOS	TOP OF STEEL
FURR	FURRED(ING)	TBD	TO BE DETERMINED
GA	GAGE, GAUGE	TCT	TECTUM
GALV	GALVANIZED	TD	TOP OF DECK
GB	GRAB BAR	TEL	TELEPHONE
GL	GLASS	TERR	TERRAZZO
GLZ	GLAZED	T&G	TONGUE AND GROOVE
GRD	GRADE	THK	THICK(NESS)
GYP. BD.	GYP. BOARD	THRES	THRESHOLD
GYP	GYP. BOARD	TBD	TO BE DETERMINED
		TLT	TOILET
		TME	TO MATCH EXISTING
HB	HOSE BIB	TPD	TOILET PAPER DISPENSER
HDR	HEADER	TPTN	TOILET PARTITION
HDWD	HARDWOOD	TYP	TYPICAL
HORIZ	HOLLOW METAL	UON	UNLESS OTHERWISE NOTED
HP	HIGH POINT	VB	VINYL BASE
HT	HEIGHT	VERT	VERTICAL
HGT	HEIGHT	V.I.F.	VERIFY IN FIELD
HR	HOUR(S)	VNR	VENEER
HR	HOUR(S)	VT	VINYL TILE
HTG	HEATING	W	WITH
HVAC	HEATING, VENTILATING AND AIR CONDITIONING	WD	WOOD
HWH	HOT WATER HEATER	WGL	WIRE GLASS
ID	INSIDE DIAMETER	WI	WROUGHT IRON
INCL	INCLUDE	WM	WIRE MESH
INSUL	INSULATION	WO	WITHOUT
INT	INTERIOR	WPT	WORKING POINT
JAN	JANITOR	W5CT	WAINSCOT
JT	JOINT	WSTRP	WEATHERSTRIPPING
KD	KNOCK DOWN	WWM	WELDED WIRE MESH
KO	KNOCK OUT		
L	LONG		
LAM	LAMINATED		
LB, #	POUNDS		

GENERAL CODE INFORMATION	
DATE OF ORIGINAL CONSTRUCTION:	1970
1. USE GROUP CLASSIFICATION (PRIMARY)	B BUSINESS
(INCIDENTAL)	A ASSEMBLY(JURY ASSEMBLY AND COURTROOMS)
	I INSTITUTIONAL (HOLDING CELLS)
2. CONSTRUCTION TYPE (CHAPTER 6)	III A
ACTUAL TYPE :	
3. BUILDING HEIGHT (CHAPTER 5)	
ACTUAL HEIGHT (STORY/FEET):	8 ST/ 118 FT
4. BUILDING AREA (CHAPTER 5):	
TOTAL FLOOR AREA:	140,000 SF
AREA TO BE RE-ROOFED :	19,000 SF
MAIN ROOF & HIGH ROOFS:	16,800 SF
2ND FLOOR BALCONIES:	2,200 SF
5. AREA MODIFICATIONS TO TABLE 504:	N/A
6. CASE 1-SINGLE OCCUPANCY OR NONSEPARATED USES	N/A
7. CASE 2-MIXED OCCUPANCY SEPARATED USES	N/A
8. FIRE RESISTANCE RATED REQUIREMENTS FOR BUILDING ELEMENTS (TABLE 601):	
1. STRUCTURAL FRAME:	1 HRS
2. BEARING WALLS: EXTERIOR	2HRS
INTERIOR	1 HRS
3. NONBEARING WALLS & PARTITIONS: EXTERIOR	0HRS
4. NONBEARING WALLS & PARTITIONS: INTERIOR	0HRS
5. FLOOR CONST. (INCLUDING BEAMS & JOISTS)	1 HRS
6. ROOF CONST. (INCLUDING BEAMS & JOISTS)	1 HRS
9. OCCUPANCY LOAD (NO CHANGE)	N/A
DESIGN TOTAL FOR EACH FLOOR	N/A
TOTAL EXIT CAPACITY FOR EACH FLOOR	N/A
10. MODIFICATIONS:	N/A
11. ACCESSIBLE BUILDING:	DESIGNATED
12. MINIMUM PLUMBING FIXTURE COUNT:	N/A
13. ENTIRE BUILDING SPRINKLERED:	NO
14. THRESHOLD BUILDING CONDITIONS:	YES
15. CODES TO WHICH THIS PROJECT WAS DESIGNED:	
2015	INTERNATIONAL BUILDING CODE (IBC) WITH 2018 CT AMMENDMENTS
2009	ICBOANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
2015	INTERNATIONAL EXISTING BUILDING CODE
2015	INTERNATIONAL PLUMBING CODE
2015	INTERNATIONAL MECHANICAL CODE
2015	INTERNATIONAL ENERGY CONSERVATION CODE
2017	NFPA 70, NATIONAL ELECTRICAL CODE,
	OF THE NATIONAL FIRE PROTECTION ASSOCIATION, INC.
2018	CT STATE FIRE PREVENTION CODE
2018	CT STATE FIRE SAFETY CODE
LEGEND	
	PARKING GARAGE BELOW PLAZA
	2ND FLOOR BALCONY ABOVE
	COURTHOUSE BUILDING
	LAY-DOWN AREA-COORDINATE WITH CITY FOR PERMIT REQUIREMENTS AND PEDESTRIAN ACCESS
	TEMPORARY CRANE LOCATION - COORDINATE WITH CITY FOR PERMIT REQUIREMENTS, TRAFFIC CONTROL AND PEDESTRIAN ACCESS
	PEDESTRIAN ACCESS TO BUILDING TO REMAIN PROTECTED (COVERED) AT ALL TIMES
TEMPORARY BARRIERS & ENCLOSURES PLAN:	
* NO HEAVY EQUIPMENT TO BE LOCATED ABOVE PARKING GARAGE AT TIME DURING PROJECT CONSTRUCTION.	
* TEMPORARY BARRIERS SHALL BE PROVIDED AROUND ALL CONSTRUCTION ACTIVITIES AS	
DETAILED & SPECIFIED IN SECTION 01 50 00	
* A BARRIER LOCATION PLAN SHALL BE DEVELOPED BY THE GENERAL CONTRACTOR ON A	
COPY OF THIS PLAN (G-100) DETAILING THE LOCATION OF BARRIERS & EGRESS ROUTES	
BASED ON THE ANTICIPATED CONSTRUCTION ACTIVITIES.	
* BARRIERS TO IMPACT PUBLIC ROADS, PARKING AND SIDEWALKS TO BE COORDINATED WITH	
CONSTRUCTION SCHEDULE AND AUTHORITY HAVING JURISDICTION ON PUBLIC ROAD.	
PARKING AND SIDEWALK.	
* THIS PLAN SHALL BE REVIEWED & APPROVED BY THE CONSTRUCTION ADMINISTRATOR &	
ALL REQUIRED STATE AGENCIES PRIOR TO CONSTRUCTION ACTIVITIES. IT SHALL BE	
UPDATED, MODIFIED & RE-APPROVED THROUGHOUT THE CONSTRUCTION PROCESS TO	
MAINTAIN A SECURE WORKING ENVIRONMENT & PROPER EGRESS.	

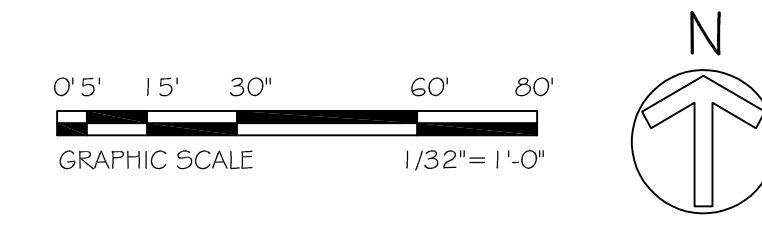
R-VALUES	
ROOF SYSTEM R VALUES:	
MAIN ROOF	
3" BASE INSULATION: 5R PER 1" (MIN.)	= 15.0R
TAPERED INSULATION: 5R @ 2.0" AV	= 10.0R
RECOVERY BOARD: 1.3R PER 1/2"	= 1.3R
8700 S.F. = 45.8% OF TOTAL RE-ROOF	26.3R
HIGH ROOFS	
6" BASE INSULATION: 5R PER 1" (MIN.)	= 30.0R
TAPERED INSULATION: 5R @ 2.5" AVG.	= 12.5R
RECOVERY BOARD: 1.3 PER 1/2"	= 1.3R
7500 S.F. = 39.5% OF TOTAL RE-ROOF	43.8R
2ND FLOOR BALCONIES	
TAPERED INSULATION: 5R @ 1.5" AVG.	= 7.5R
RECOVERY BOARD: 1.3 PER 1/2"	= 1.3R
2200 S.F. = 11.5% OF TOTAL RE-ROOF	8.8R
WINDOW BUMP-OUTS	
TAPERED INSULATION: 5R @ 2" AVG.	= 10.0R
RECOVERY BOARD: 1.3 PER 1/2"	= 1.3R
600 S.F. = 3.2% OF TOTAL RE-ROOF	13.3R
AVERAGE R VALUE FOR TOTAL RE-ROOF =	30.8R

DESIGN REQUIREMENTS	
WIND EXPOSURE CATEGORY AND DESIGN SPEED (IBC 1504, 1507.1.2, 1603.1, 1603.1.4)	
WIND EXPOSURE CATEGORY: C	
RISK CATEGORY (1604.5): II	
WIND SPEED CONVERSION (1609.3.1): FIGURE 1609B	
125 MPH ULTIMATE	
97 MPH NOMINAL	
FM GLOBAL DATA SHEETS 1-28 AND 1-29	
DESIGN REQUIREMENTS FOR ROOFING SYSTEMS	
BASIC WIND SPEED: 110 MPH	
GROUND ROUGHNESS COEFFICIENT: D	
BUILDING IMPORTANCE FACTOR: 1.15	
BUILDING HEIGHT (1609.6)	118 FT
BUILDING HEIGHT:	118 FT
UPLIFT DESIGN FOR INSULATION FASTENING SYSTEM (1609.5.1)	
TO BE PROVIDED BY ROOFING CONTRACTOR WITH SYSTEM SUBMITTAL	
PARAPET	
ROOF TYPE:	
EPDM:	19,000± S.F.

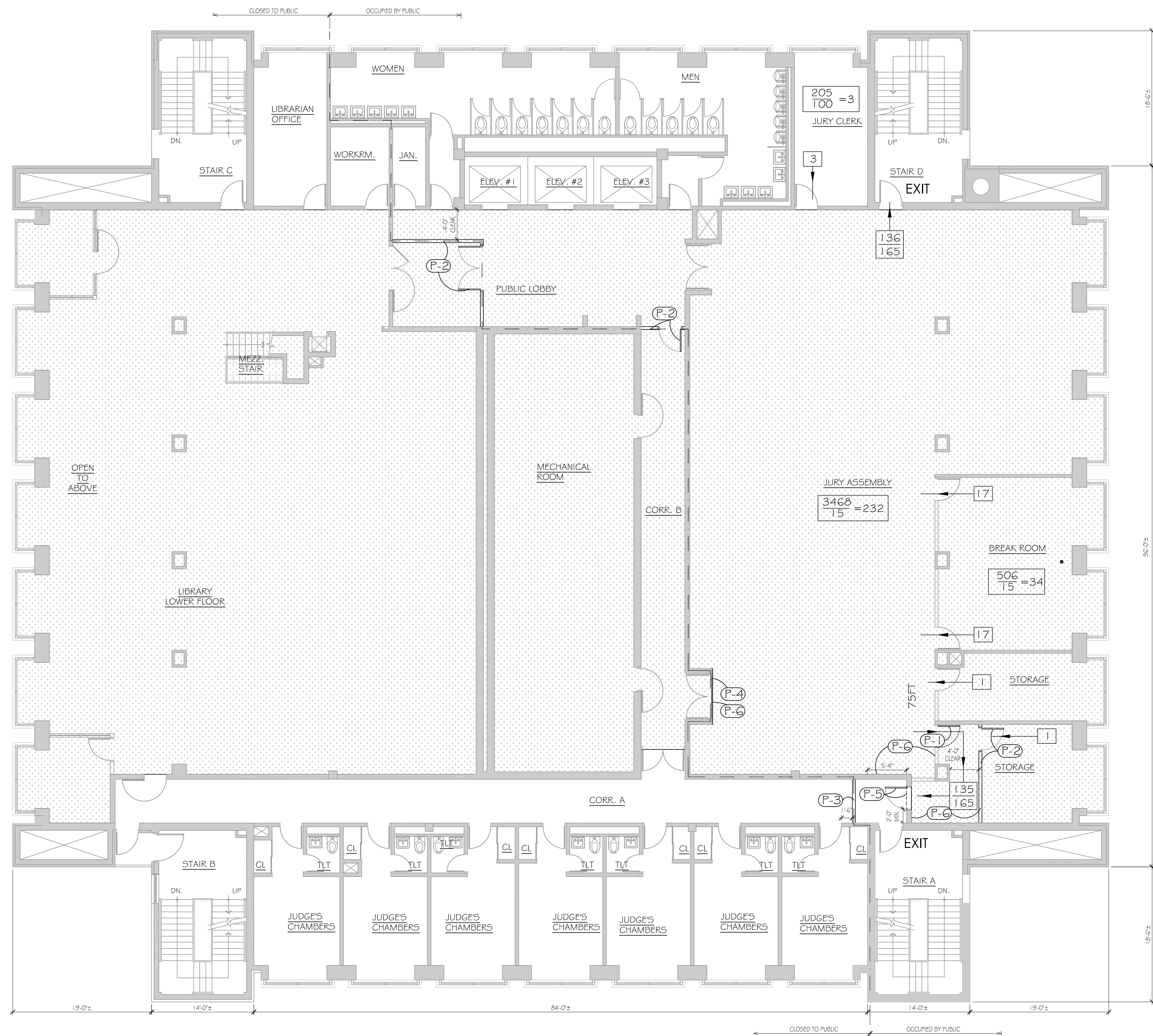
SYMBOLS	
	DETAIL NUMBER
	SHEET NUMBER
	SECTION NUMBER
	SHEET NUMBER
	WALL SECTION OR ROOF DETAIL
	ELEVATION NUMBER
	REFERENCE POINT
	REVISION MARK
	NEW DOOR
	EXISTING DOOR
MATERIAL SYMBOLS	
	EXISTING CONSTRUCTION TO REMAIN
	CONCRETE
	BRICK
	CONCRETE MASONRY UNIT
	ROUGH CUT WOOD
	FINISH WOOD
	FIBERGLASS INSULATION
	RIGID INSULATION
	PLYWOOD
	STRUCTURAL STEEL, METALS
	GLASS



1 SITE LOGISTICS PLAN
SCALE: 1/32" = 1'-0"



drawing title		GENERAL INFORMATION & SITE PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal		REVISIONS		drawing prepared by	date
		mark	date	description	11/10/2020
					scale
					AS NOTED
					project
					ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT
					1061 MAIN STREET BRIDGEPORT, CT
					drawn by
					L.D.
					approved by
					M.W.
					drawing no.
					G-100
CAD no.		project no.			
		BL-ID-364			

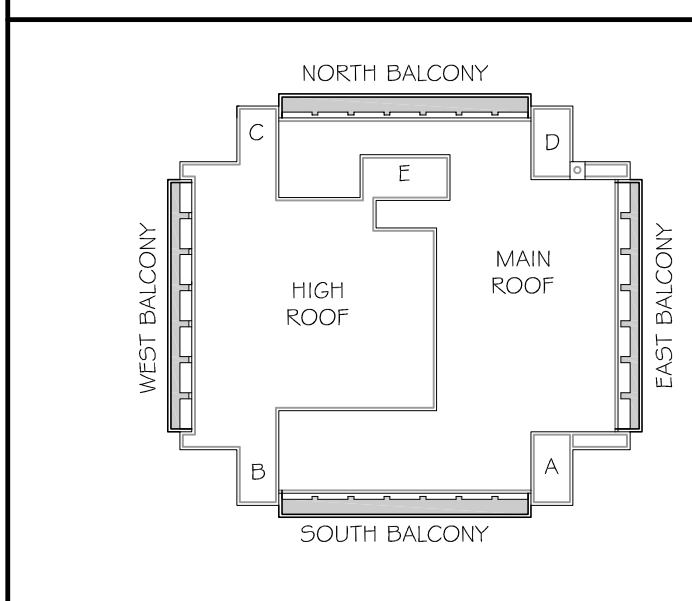


- PHASING NOTES (P-X)**
- GENERAL:
- PHASING DRAWING IS PROVIDED FOR ABATEMENT SCOPE AND REFERENCE FOR GENERAL CONTRACTOR.
 - TEMPORARY PLATFORM, EGRESS AND WALL BY ABATEMENT CONTRACTOR.
 - TEMPORARY PLATFORM AND WALL TO BE INSTALLED PRIOR TO COMMENCEMENT OF WORK AND WILL REMAIN IN PLACE UNTIL ABATEMENT AND FIREPROOFING IS INSTALLED.
 - REFER TO MEP DOCUMENTS FOR TEMPORARY SCOPE OF WORK FOR HVAC AND LIGHTING.
 - GC TO PROVIDE TEMPORARY SIGNS FOR DURATION OF PROJECT.
- (P-1) REMOVE DOOR AND STORE FOR RE-INSTALLATION AFTER COMPLETION OF WORK. FRAME TO REMAIN.
- (P-2) TEMPORARY WALL, DOOR FRAME AND DOOR. WALL CONSTRUCTION TO BE EITHER 2x4 WD FRAME OR 3/8" LIGHT GAGE METAL FRAMING AND GWB BOTH SIDES, TO UNDERSIDE OF TEMPORARY DECK ABOVE.
- (P-3) TEMPORARY WALL, CONSTRUCTION TO BE EITHER 2x4 WD FRAME OR 3/8" LIGHT GAGE METAL FRAMING AND GWB BOTH SIDES, TO UNDERSIDE OF DECK ABOVE. VERIFY LOCATION OF FIRE PULL STATION PRIOR TO LOCATING TEMP. WALL.
- (P-4) TEMPORARY PLYWOOD (PAINTED) OVER DOORS TO PREVENT ACCESS BETWEEN JURY ROOM AND CORRIDOR.
- (P-5) DEMOLISH PORTION OF CMU WALL TO PROVIDE TEMPORARY EGRESS. INSTALL TEMPORARY DOOR, FRAME AND HARDWARE. UPON COMPLETION OF WORK, REMOVE TEMPORARY DOOR AND FRAME, RESTORE CMU WALL, PATCH AND PAINT.
- (P-6) PROVIDE TEMPORARY EXIT SIGNS TO DIRECT OCCUPANTS TO EMERGENCY EXITS.

CODE DRAWING LEGEND

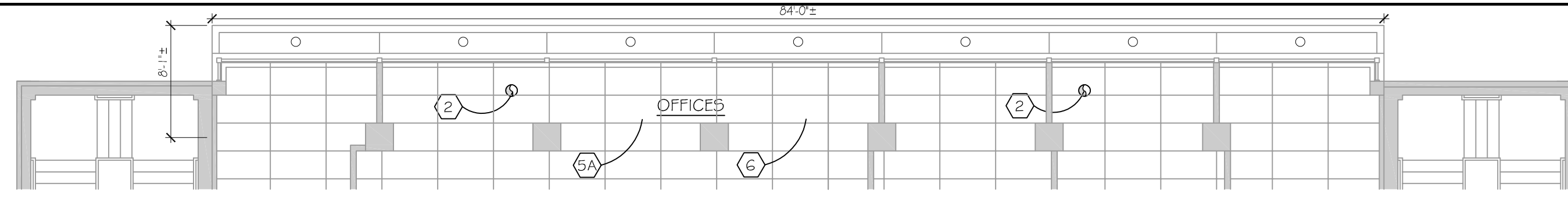
SYMBOLS		LEGEND	
	OCCUPANCY TYPE ROOM OCCUPANCY LOAD AREA IN SQUARE FEET OCCUPANCY LOAD FACTOR		EXISTING WALL
	EXIT CAPACITY ACTUAL EGRESS OCCUPANCY MAXIMUM ALLOWABLE EGRESS OCCUPANCY		WALL
	2/3 OR 1/2 EXIT CAPACITY FOR SPACE WITH 2 EGRESS		DEMOLITION WALL FOR PHASING
	DIRECTION OF TRAVEL WITH ACCUMULATED EGRESS LOAD		TEMPORARY PLATFORM, REFER TO ABATEMENT DOCUMENTS
	250 FT MAXIMUM TRAVEL DISTANCE		TEMPORARY DOOR AND FRAME
			STRUCTURAL STEEL SHOWN AS A GENERAL REFERENCE, VERIFY CONDITIONS.
			PUBLIC OCCUPANCY LINE

KEY PLAN (BALCONIES ARE ON THE 2ND FLOOR)

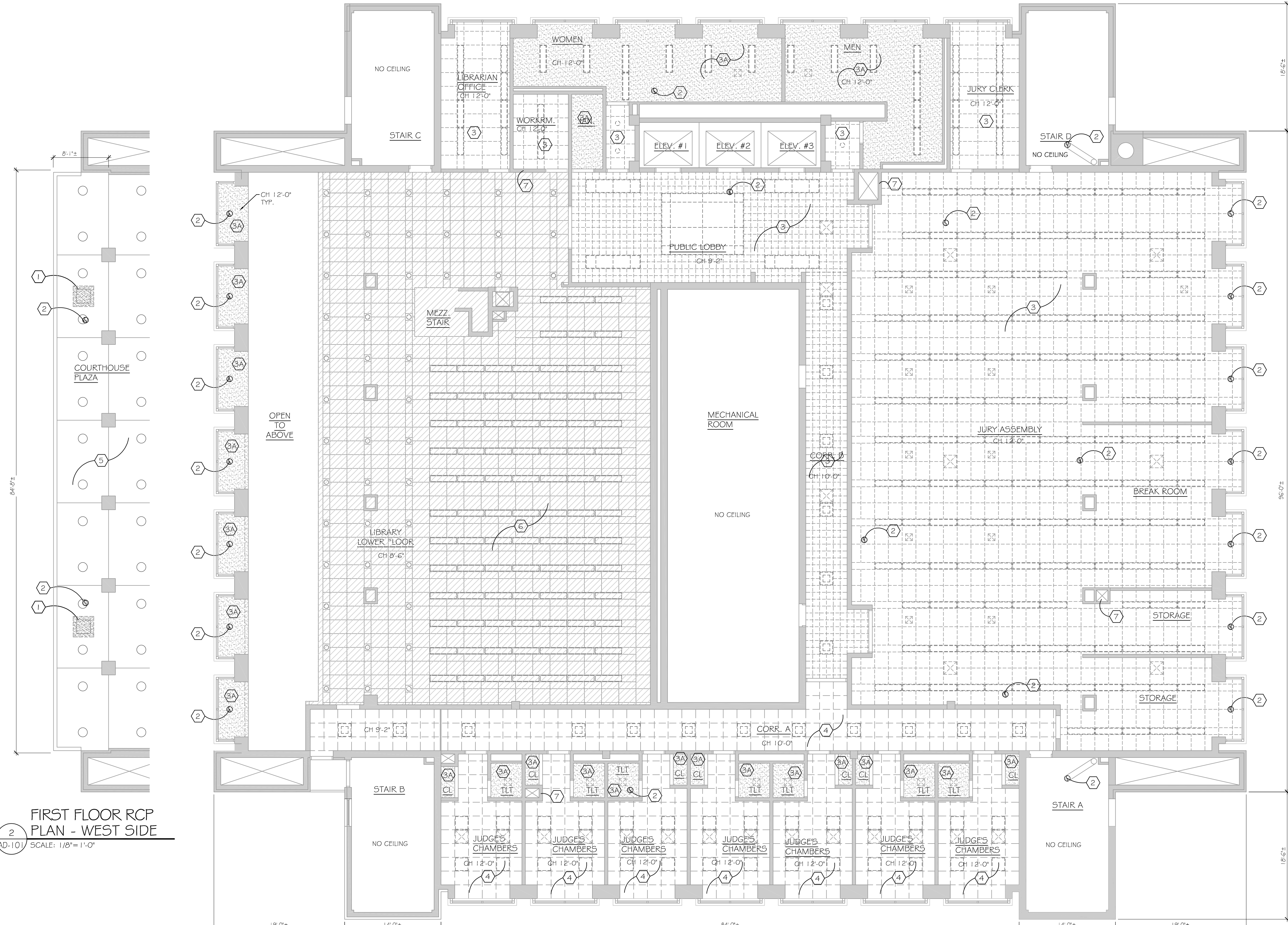


1 SEVENTH FLOOR FLOOR PLAN - PHASING
G-101 SCALE: 1/8" = 1'-0"

drawing title PHASING FLOOR PLAN - 7TH FLOOR		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal	REVISIONS	drawing prepared by OakPark Architects LLC 312 Park Rd West Hartford CT 06119 www.opark.com 860.232.6664	date 11/10/2020
	mark	project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT	scale AS NOTED
	date		drawn by LLD
		approved by M.W.	drawing no. G-101
CAD no.		project no. Bf-JD-364	



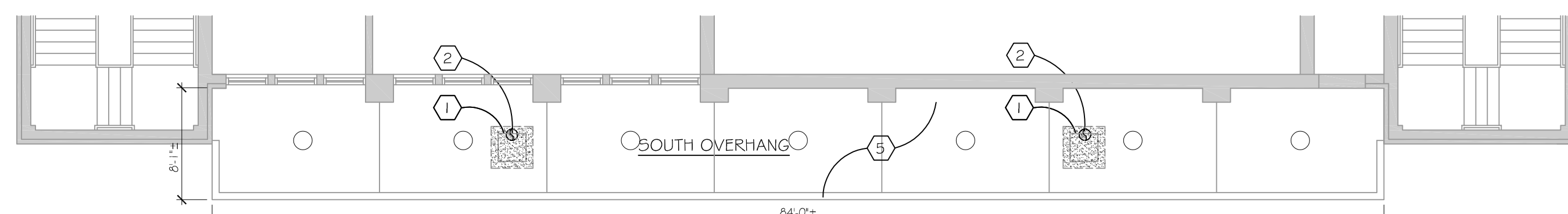
3 FIRST FLOOR RCP PLAN - NORTH SIDE
AD-101 SCALE: 1/8"=1'-0"



2 FIRST FLOOR RCP PLAN - WEST SIDE
AD-101 SCALE: 1/8"=1'-0"

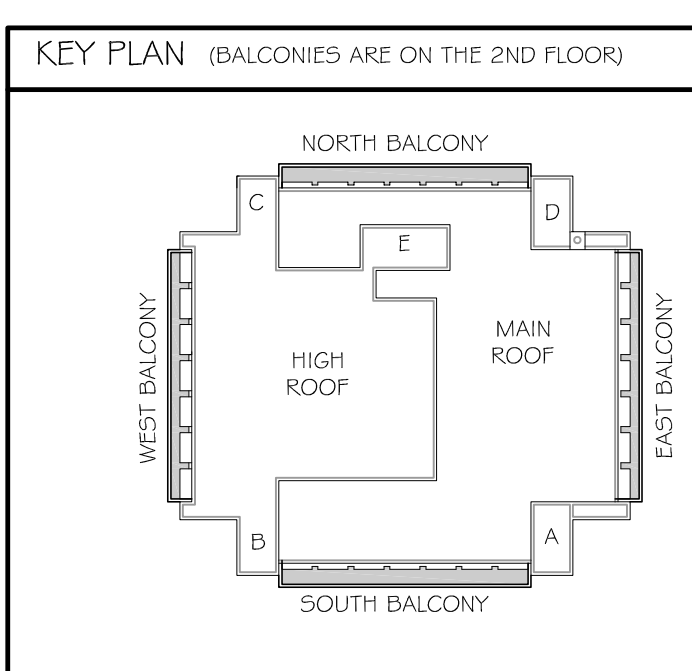
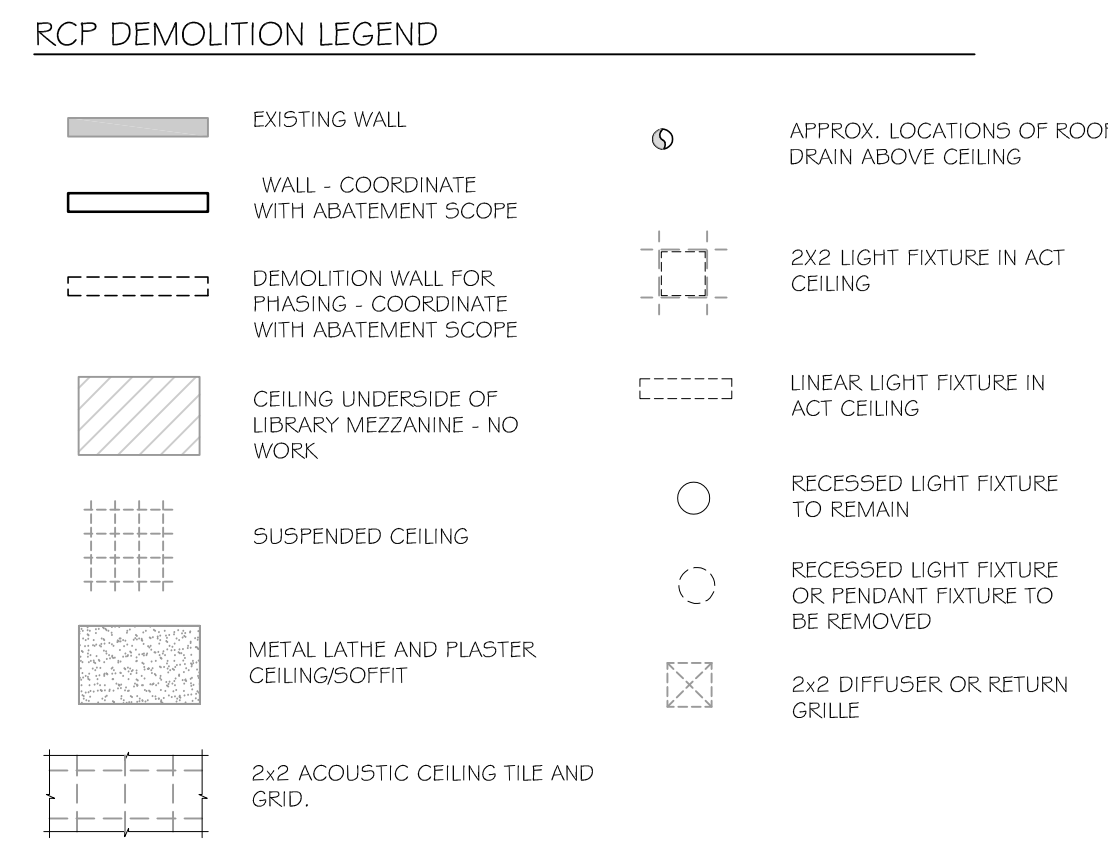
4 FIRST FLOOR RCP PLAN - EAST SIDE
AD-101 SCALE: 1/8"=1'-0"

1 SEVENTH FLOOR REFLECTED CEILING PLAN
AD-101 SCALE: 1/8"=1'-0"

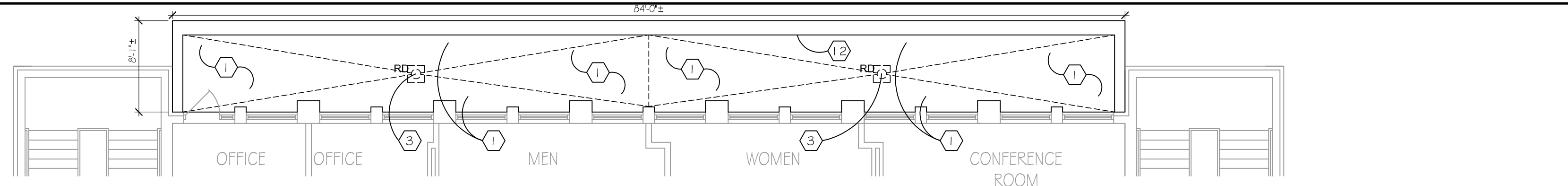


5 FIRST FLOOR RCP PLAN - SOUTH SIDE
AD-101 SCALE: 1/8"=1'-0"

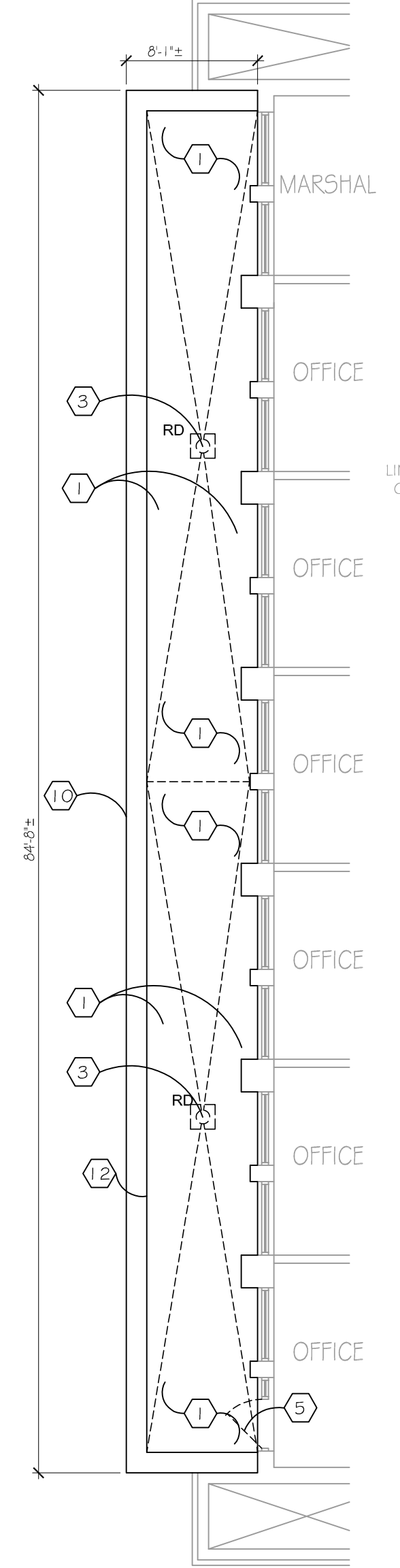
- RCP DEMOLITION NOTES** (X)
- GENERAL:
1. COORDINATE WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL DEMOLITION WORK.
2. DIMENSIONS ARE FOR REFERENCE ONLY. VIF.
- CONTAINMENT TO BE PROVIDED BY ABATEMENT CONTRACTOR PRIOR TO ROOF WORK TO ALLOW ACCESS TO UNDERSIDE OF BALCONY ROOF DRAINS. PROVIDE 2x2 ACCESS PANEL AND PATCH PLASTER CEILING. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
 - APPROXIMATE LOCATION OF ROOF DRAIN ABOVE.
 - ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF CEILING TILES, GRIDS, FIXTURES, AND GRILLES. ALL OTHER CEILING MOUNTED EQUIPMENT TO BE RETURNED TO BUILDING MANAGER UNO ON MEP DRAWINGS.
 - ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF PLASTER CEILING, FIXTURES, AND GRILLES. ALL OTHER CEILING MOUNTED EQUIPMENT TO BE RETURNED TO BUILDING MANAGER UNO ON MEP DRAWINGS.
 - ABATEMENT CONTRACTOR TO REMOVE, PROTECT AND STORE FOR REINSTALLATION ALL CEILING TILES, GRID AND LIGHT FIXTURES, GRILLES AND CEILING MOUNTED EQUIPMENT.
 - PLASTER CEILING AND FIXTURES TO REMAIN EXCEPT WHERE NOTED.
 - 2x4 ACT CEILING TO REMAIN, REMOVE AND REPLACE TILES AS NEEDED TO ACCESS BALCONY ROOF DRAINS ABOVE.
 - PLASTER CEILING TO REMAIN, REMOVE LIGHT FIXTURES AND PATCH WALL FOR FIXTURE INSTALLATION.
 - ROOF CEILING, FIXTURES, GRILLES AND CEILING MOUNTED EQUIPMENT TO REMAIN. REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
 - PROVIDE OPENING IN ROOF CMU WALL TO PROVIDE ACCESS FOR FAN DAMPER, REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.



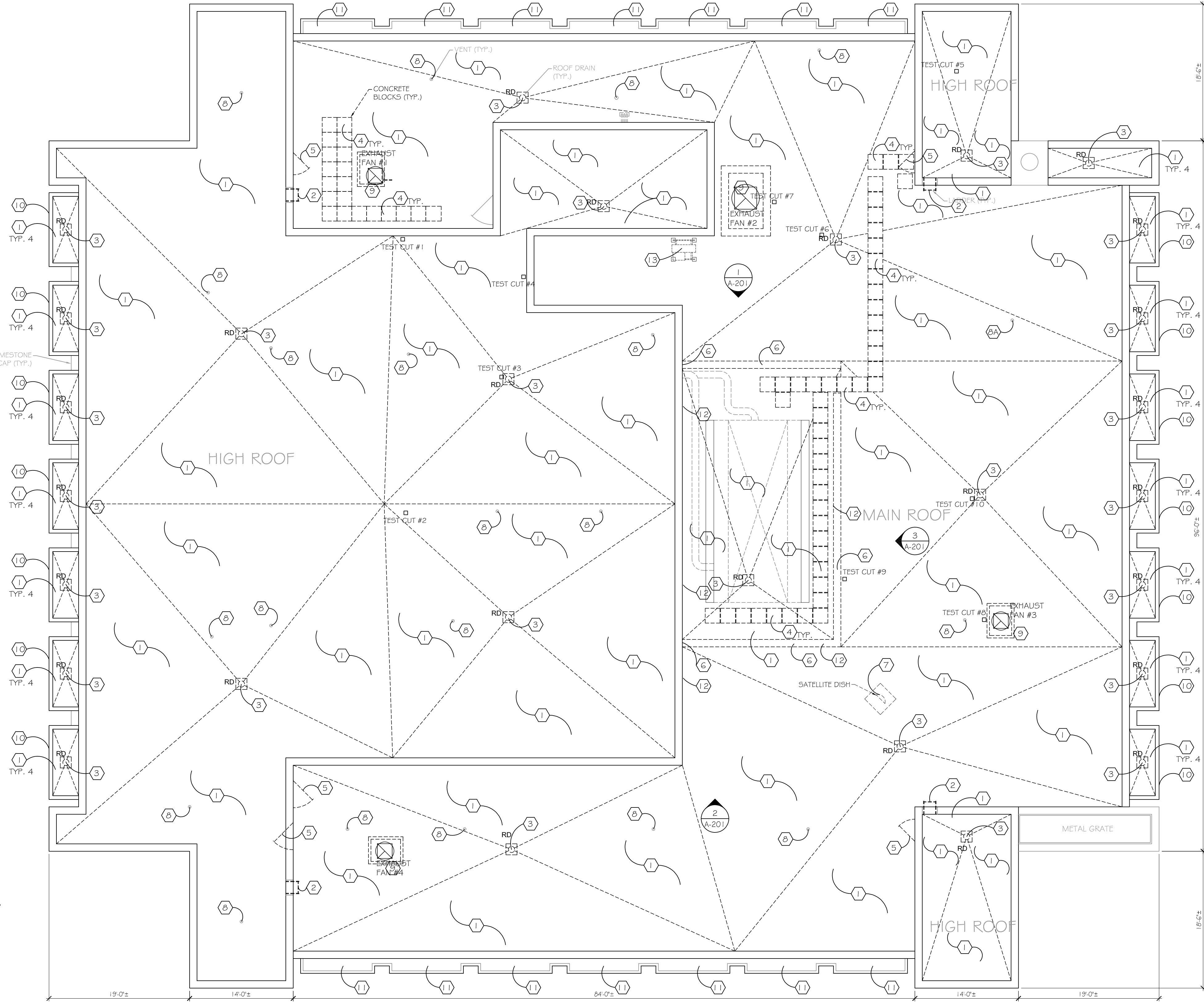
drawing title FIRST & SEVENTH FLOOR DEMOLITION - REFLECTED CEILING PLANS		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal 	REVISIONS mark date description		drawing prepared by OakPark Architects LLC 312 Park Rd West Hartford CT 06119 www.oparich.com 860.232.4444
		project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT	date 11/10/2020 scale AS NOTED drawn by C.W. approved by M.W. drawing no. AD-101
		CAD no.	project no. BI-JD-364



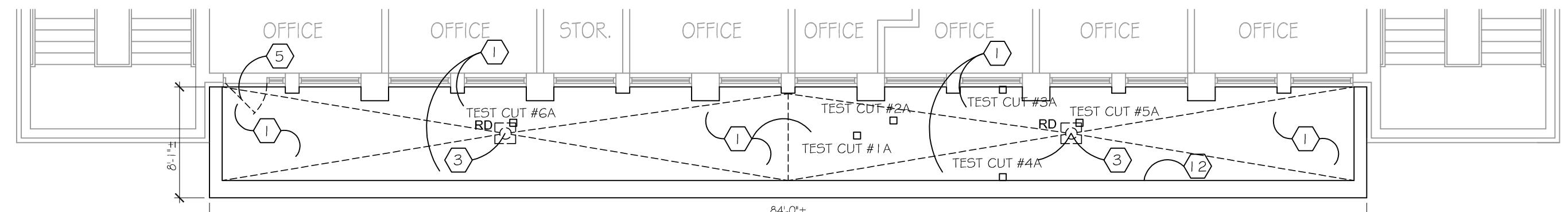
3 EXISTING BALCONY PLAN - NORTH SIDE
AD-102 SCALE: 1/8"=1'-0"



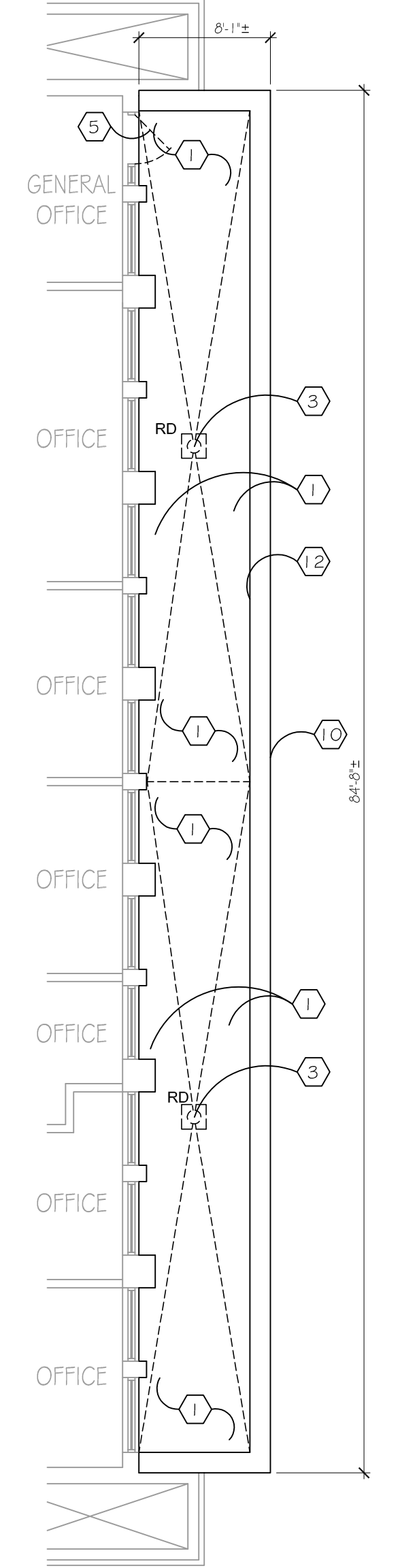
2 EXISTING BALCONY PLAN - WEST SIDE
AD-102 SCALE: 1/8"=1'-0"



1 EXISTING MAIN ROOF AND HIGH ROOF PLAN
AD-102 SCALE: 1/8"=1'-0"



5 EXISTING BALCONY PLAN - SOUTH SIDE
AD-102 SCALE: 1/8"=1'-0"

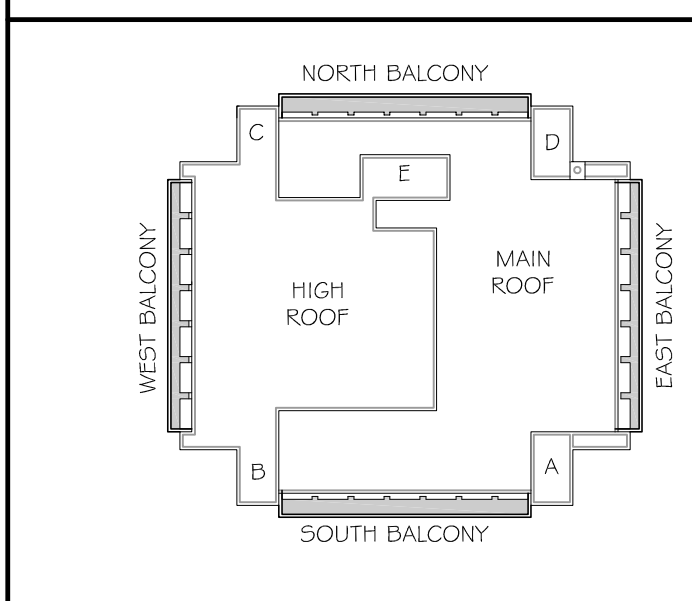


4 EXISTING BALCONY PLAN - EAST SIDE
AD-102 SCALE: 1/8"=1'-0"

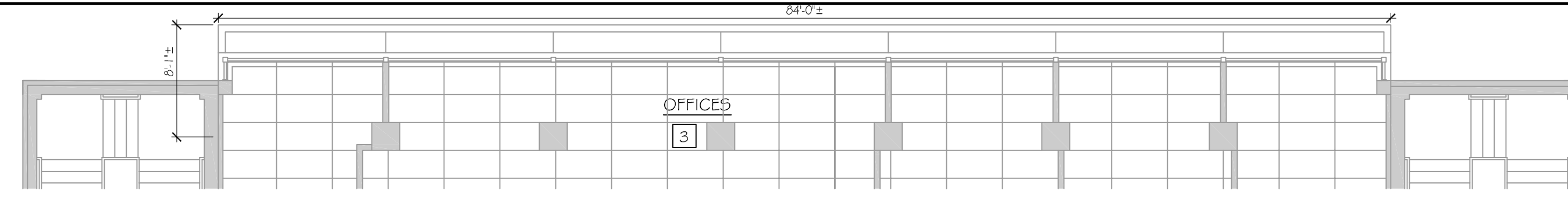
- ROOF DEMOLITION LEGEND (X)**
- GENERAL:
 1. COORDINATE WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL DEMOLITION WORK.
 2. DIMENSIONS ARE FOR REFERENCE ONLY. VIF.
 3. SEE A-201 FOR ADDITIONAL DEMO. NOTES
- 1 REMOVE ROOF ROOF INSULATION AND SLOPED LIGHTWEIGHT CONCRETE FILL (NO CONC. FILL ON BALCONY) DOWN TO ROOF ROOF DECK. SEE TEST CUTS FOR ADDITIONAL INFORMATION.
 - 2 REMOVE ROOF ROOF LADDERS AND ATTACHMENT HARDWARE. FILL HOLES WITH MORTAR.
 - 3 REMOVE ROOF ROOF DRAINS. SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION ON REPLACEMENT.
 - 4 REMOVE ROOF CONC. WALKWAY PAVERS.
 - 5 REMOVE ROOF H.M. OR ALUM. DOORS WHERE INDICATED. ROOF FRAME TO REMAIN.
 - 6 REMOVE ROOF FREE STANDING TRIPLE W/ THE BRICK WALL TO CONCRETE DECK. CUT FLUSH WITH MECHANICAL ROOM WALL. SALVAGE LIMESTONE CAP FOR REUSE. SEE DETAIL 7/A-201 FOR ADDITIONAL INFORMATION.
 - 7 REMOVE ROOF CONCRETE BLOCKS AND PAD BELOW ROOF SATELLITE DISH. COORDINATE DISCONNECTING AND RE-INSTALLATION OF DISH WITH OWNER. ROOF VENT PIPE TO REMAIN.
 - 8 CUT BACK BROKEN VENT PIPE AND CONNECT VENT PIPE. REFER TO PLUMBING DWGS. AND DETAIL 7/A-300 FOR ADDITIONAL INFORMATION.
 - 9 DISCONNECT AND REMOVE FANS. CURBS TO REMAIN. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION ON REPLACEMENT.
 - 10 REMOVE METAL CAP FLASHING AND 2X BLOCKING ON LIMESTONE PARAPETS.
 - 11 REMOVE EDGE FLASHING AND ROOFING DOWN TO CONCRETE CAP.
 - 12 REMOVE AND UNUSED WALL MOUNTED HARDWARE. REMOVE WALL MOUNTED ELECTRICAL. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - 13 AC UNIT FOR ELEVATOR MECHANICAL ROOM. SEE MECHANICAL DRAWINGS FOR TEMPORARY SUPPORT AND ADDITIONAL REQUIREMENTS.

- DEMOLITION LEGEND**
- WALL, CEILING, ROOF AND, EQUIPMENT TO BE DEMOLISHED
 - CONC. WALKWAY PAVERS
 - ROOF FAN, REFER TO MECH. & ELEC. DRAWINGS FOR ADDITIONAL INFORMATION
 - ROOF VENT, SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
 - RD RD ROOF DRAIN, SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
 - TEST CUT #1, 2, 3, 4, 5, 6, 7, 8, 9 AND 10 OF ROOF
50 MIL EPDM
2" RIGID INSULATION
MASTIC
2" SLOPED LIGHT WEIGHT CONCRETE
 - TEST CUTS #1A, 2A, 3A, 4A, 5A AND 6A OF ROOF ROOF (TYP. AT 4 BALCONIES)
50 MIL EPDM
2" BROWN BOARD

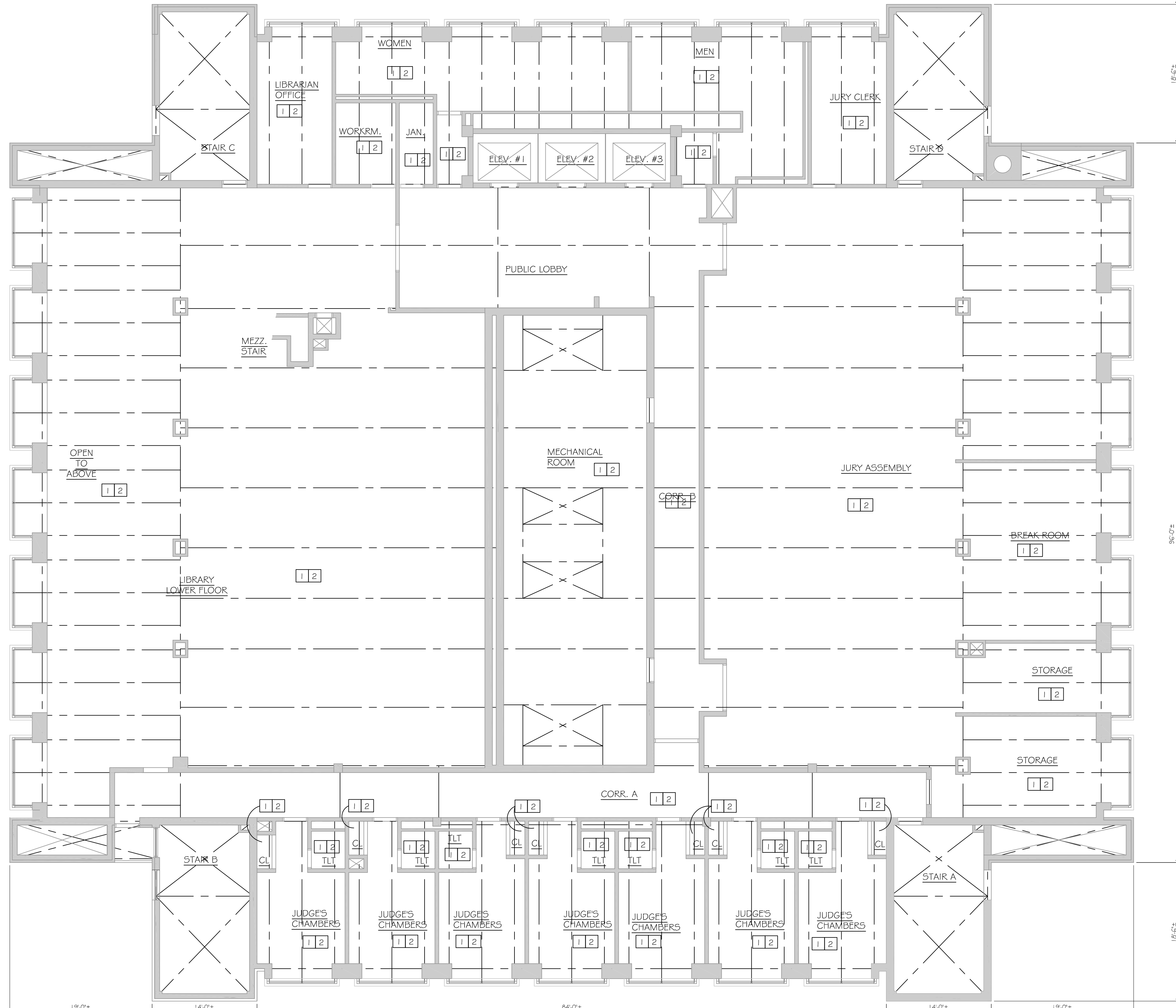
KEY PLAN (BALCONIES ARE ON THE 2ND FLOOR)



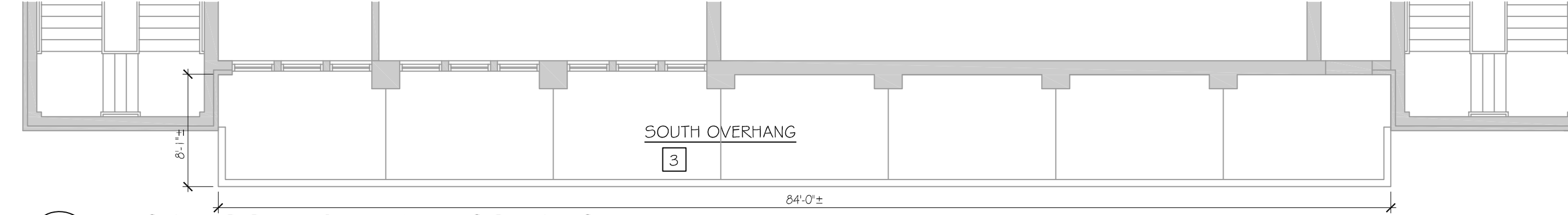
drawing title DEMOLITION ROOF AND BALCONY PLANS		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal 	REVISIONS mark date description	drawing prepared by OakPark Architects LLC 312 Park Rd West Hartford CT 06119 www.opark.com 860.232.4444	date 11/10/2020 scale AS NOTED
		project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT	drawn by C.W. approved by M.W. drawing no.
		CAD no.	project no. Bf-JD-364 AD-102



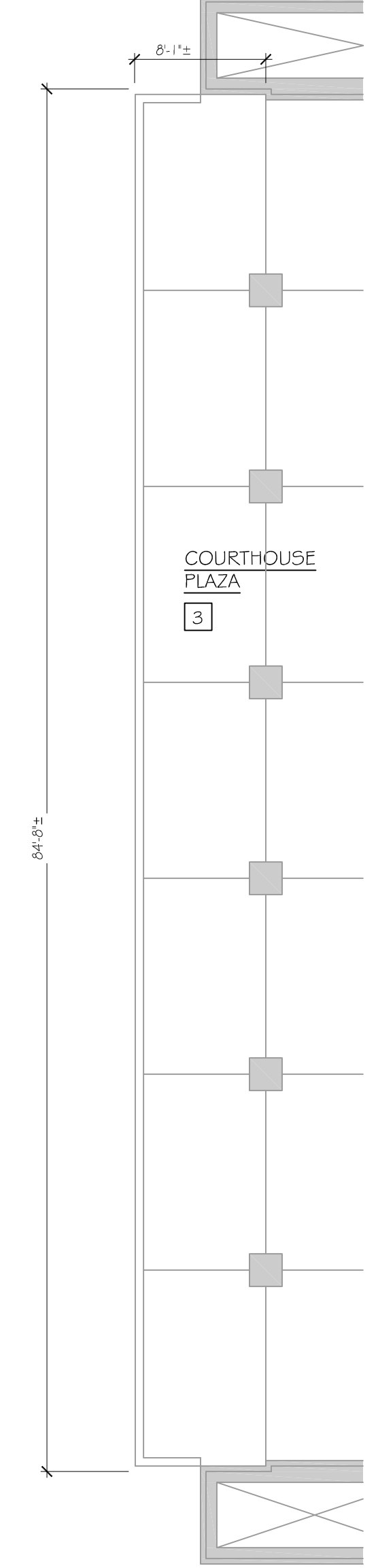
3 FIRST FLOOR RCP PLAN - NORTH SIDE
A-100 SCALE: 1/8"=1'-0"



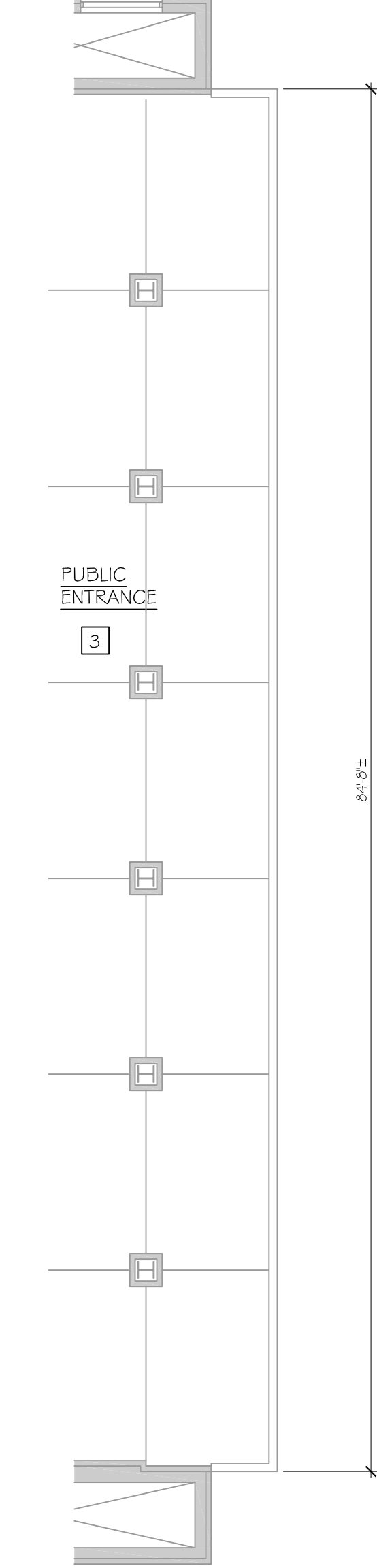
1 SEVENTH FLOOR REFLECTED CEILING PLAN
A-100 SCALE: 1/8"=1'-0"



5 FIRST FLOOR RCP PLAN - SOUTH SIDE
A-100 SCALE: 1/8"=1'-0"



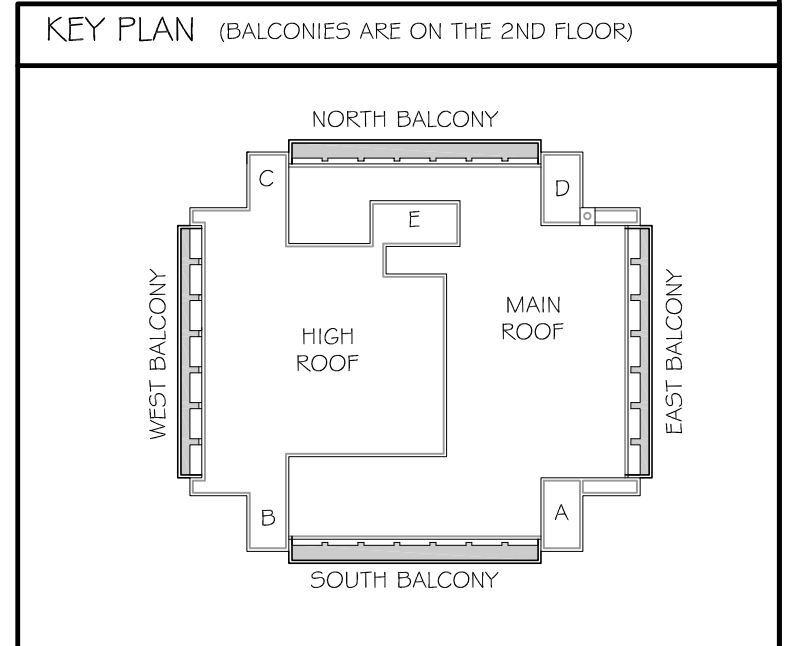
2 FIRST FLOOR RCP PLAN - WEST SIDE
A-100 SCALE: 1/8"=1'-0"



4 FIRST FLOOR RCP PLAN - EAST SIDE
A-100 SCALE: 1/8"=1'-0"

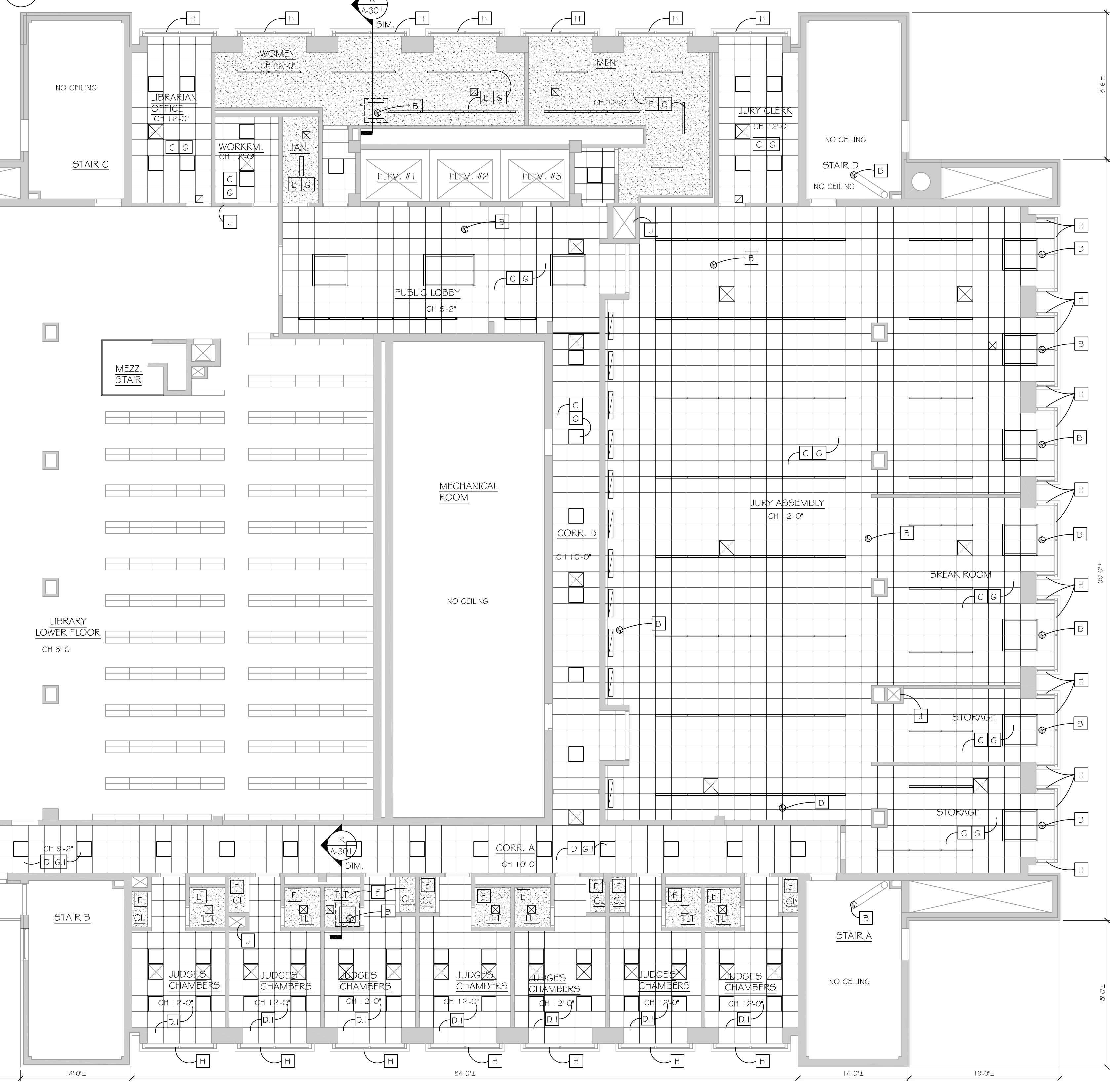
FIREPROOFING NOTES	
GENERAL:	
1.	REFER TO PHASING PLAN G-101 FOR COORDINATION.
2.	COORDINATE WITH ABATEMENT CONTRACTOR AND ABATEMENT DOCUMENTS.
3.	COORDINATE INTERIOR WORK WITH ALL WORK REQUIRING TRAFFIC ON THE ROOF.
4.	REFERENCE DOCUMENTS F-11, F-12 AND F-13 FOR ADDITIONAL STRUCTURAL INFORMATION. F-SHEETS ARE PROVIDED AS A RESOURCE IN DIVISION 50 OF THE PROJECT MANUAL AND ARE NOT INCLUDED IN THE DRAWING SET.
5.	DIMENSIONS ARE FOR REFERENCE ONLY, VIF.
1	VERIFY STRUCTURAL STEEL.
2	INSTALL FIREPROOFING ON ALL STRUCTURAL STEEL AT THE 7TH FLOOR THAT HAS BEEN EXPOSED BY ABATEMENT CONTRACTOR. INSTALL FIREPROOFING ON UNDERSIDE OF ROOF DECK.
3	NO FIREPROOFING BELOW BALCONIES.

LEGEND	
	EXISTING WALL
	WALL
	DEMOLITION WALL FOR PHASING
	TEMPORARY PLATFORM, REFER TO ABATEMENT DOCUMENTS
	TEMPORARY DOOR AND FRAME
	STRUCTURAL STEEL SHOWN AS A GENERAL REFERENCE, VERIFY CONDITIONS.



drawing title FIRST & SEVENTH FLOOR FIREPROOFING PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal	REVISIONS	drawing prepared by OakPark Architects LLC 312 Park Rd West Hartford CT 06119 www.opaarch.com 860.232.4444	date 11/10/2020
	mark	scale AS NOTED	drawn by C.W.
	date	project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT	approved by M.W.
	description	CAD no.	drawing no. A-100
		project no. BL-ID-364	

3 FIRST FLOOR RCP PLAN - NORTH SIDE
A-101 SCALE: 1/8"=1'-0"

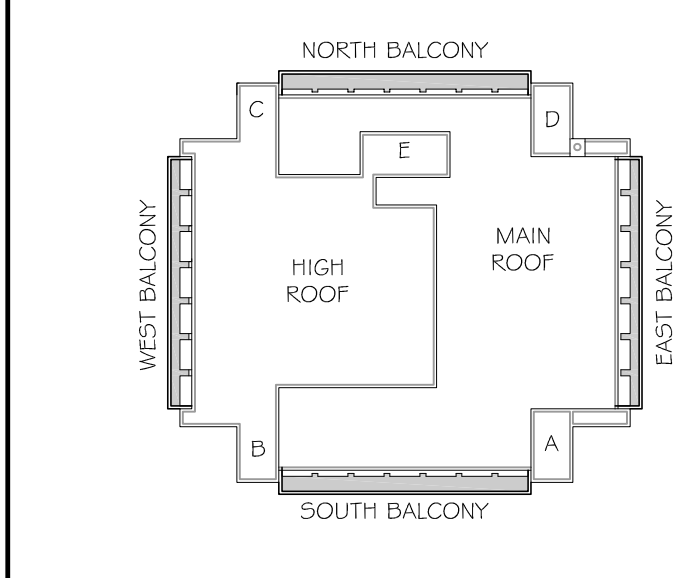


- RCP CONSTRUCTION NOTES**
- GENERAL:
1. ALL CEILING MOUNTED EQUIPMENT NOT CALLED TO BE REPLACE, TO BE RE-INSTALLED INCLUDING (BUT NOT LIMITED TO) WAF, FIRE ALARMS, MOTION DETECTORS, SIGNAGE, ETC.
2. REPLACE CAULK AND SEALANT AT ALL WINDOWS ON THE 7TH FLOOR INCLUDING WINDOWS AT LIBRARY MEZZANINE AND CLEARASTORY.
- A 2x2 ACCESS PANEL AND PATCH PLASTER CEILING. PAINT TO MATCH EXISTING CEILING. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
 - B APPROXIMATE LOCATION OF ROOF DRAIN ABOVE.
 - C 2x2 ACOUSTICAL CEILING TILE AND GRID, HEIGHT TO MATCH EXISTING HEIGHT.
 - D REINSTALL ACT CEILING GRID AND TILES. REPLACE DAMAGED OR MISSING TILES
 - D.I REINSTALL SALVAGED ACT CEILING GRID, TILES, FIXTURES, GRILLES AND CEILING MOUNTED EQUIPMENT. REPLACE DAMAGED OR MISSING TILES
 - E GYP. CEILING OR SOFFIT TO MATCH EXISTING CEILING HEIGHT, PAINT.
 - E.I ROOF PLASTER, PATCH AND PAINT
 - F PENDANT MOUNTED LINEAR FIXTURES TO BE CENTERED BETWEEN ROOF BOOK SHELVES
 - G LIGHT FIXTURES, DIFFUSERS, GRILLES AND RETURNS. REFER TO MEP DRAWINGS FOR MORE INFORMATION.
 - G.I LIGHT FIXTURES
 - H SCRAPE OUT ROOF CAULK AND RECAULK AROUND EXTERIOR WINDOWS.
 - J INSTALL ACCESS PANELS FOR HVAC DAMPERS. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION. PATCH CMU WALLS AT OPENINGS

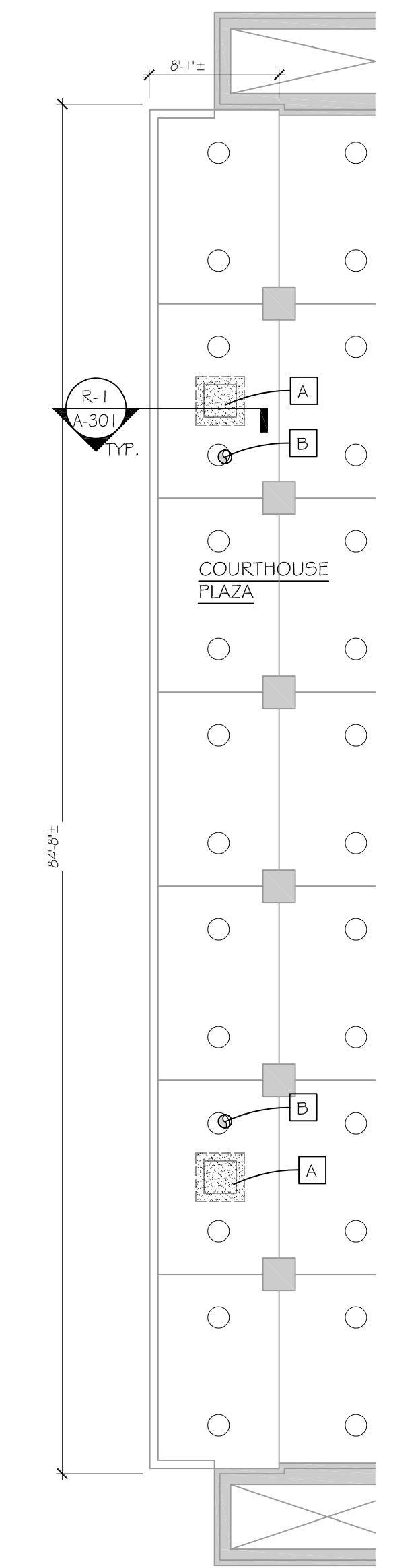
RCP LEGEND

- EXISTING WALL
- WALL - COORDINATE WITH ABATEMENT SCOPE
- CEILING UNDERSIDE OF LIBRARY MEZZANINE - NO WORK
- GYP SUM WALL BOARD CEILING
- 2x2 ACOUSTIC CEILING TILE AND GRID.
- APPROX. LOCATIONS OF ROOF DRAIN ABOVE CEILING
- 2 X 2 ACCESS PANEL IN METAL LATHE AND PLASTER CEILING OR GYPSUM CEILING
- 2X2 LED LIGHT FIXTURE IN ACT CEILING
- LED PENDANT LIGHT FIXTURE AT LOCATION
- LINEAR LED LIGHT FIXTURE, REFER TO ELEC. DRAWINGS FOR TYPE, SIZE AND MOUNTING
- RECESSED LIGHT FIXTURE TO REMAIN
- 2x2 DIFFUSER

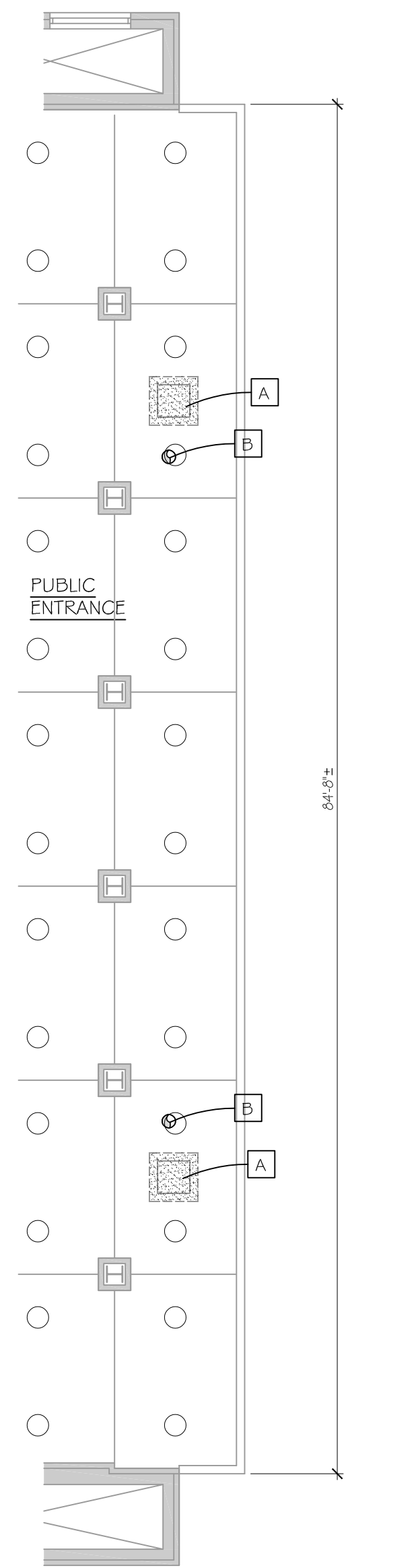
KEY PLAN (BALCONIES ARE ON THE 2ND FLOOR)



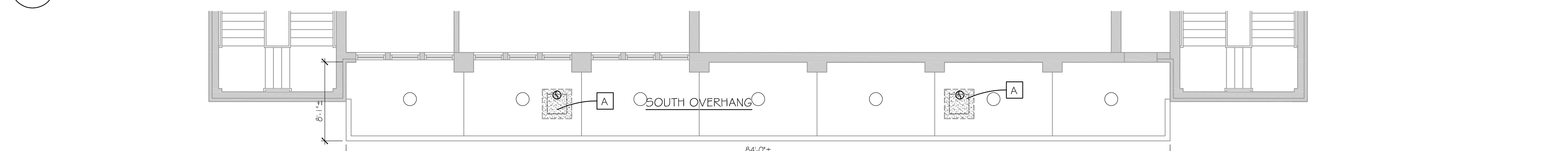
2 FIRST FLOOR RCP PLAN - WEST SIDE
A-101 SCALE: 1/8"=1'-0"



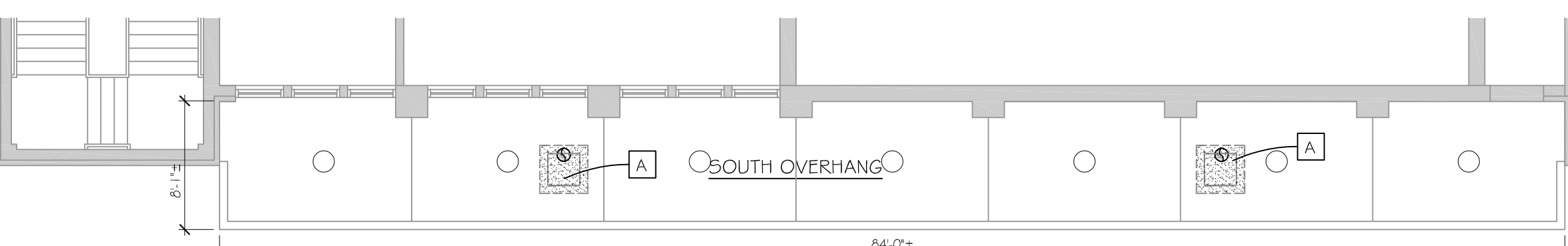
4 FIRST FLOOR RCP PLAN - EAST SIDE
A-101 SCALE: 1/8"=1'-0"



1 SEVENTH FLOOR REFLECTED CEILING PLAN
A-101 SCALE: 1/8"=1'-0"



5 FIRST FLOOR RCP PLAN - SOUTH SIDE
A-101 SCALE: 1/8"=1'-0"



drawing title FIRST & SEVENTH FLOOR - REFLECTED CEILING PLANS		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal	REVISIONS	drawing prepared by OakPark Architects LLC 312 Park Rd West Hartford CT 06119 www.opark.com 860.232.6664	date 11/10/2020
	mark	project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT	scale AS NOTED
	date		drawn by C.W.
	description		approved by M.W.
CAD no.	project no. B1-JD-364	drawing no. A-101	

RCP DEMOLITION NOTES (X)

- GENERAL:
- COORDINATE WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL DEMOLITION WORK.
 - DIMENSIONS ARE FOR REFERENCE ONLY, VIF.
- CONTAINMENT TO BE PROVIDED BY ABATEMENT CONTRACTOR PRIOR TO ROOF WORK TO ALLOW ACCESS TO UNDERSIDE OF BALCONY ROOF DRAINS. PROVIDE 2x2 ACCESS PANEL AND PATCH PLASTER CEILING. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
 - APPROXIMATE LOCATION OF ROOF DRAIN ABOVE.
 - ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF CEILING TILES, GRIDS, FIXTURES, AND GRILLES. ALL OTHER CEILING MOUNTED EQUIPMENT TO BE RETURNED TO BUILDING MANAGER UNO ON MEP DRAWINGS.
 - ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF PLASTER CEILING, FIXTURES, AND GRILLES. ALL OTHER CEILING MOUNTED EQUIPMENT TO BE RETURNED TO BUILDING MANAGER UNO ON MEP DRAWINGS.
 - ABATEMENT CONTRACTOR TO REMOVE, PROTECT AND STORE FOR REINSTALLATION ALL CEILING TILES, GRID AND LIGHT FIXTURES, GRILLES AND CEILING MOUNTED EQUIPMENT.
 - PLASTER CEILING AND FIXTURES TO REMAIN EXCEPT WHERE NOTED.
 - 2x4 ACT CEILING TO REMAIN, REMOVE AND REPLACE TILES AS NEEDED TO ACCESS BALCONY ROOF DRAINS ABOVE.
 - PLASTER CEILING TO REMAIN, REMOVE LIGHT FIXTURES AND PATCH WALL FOR FIXTURE INSTALLATION.
 - ROOF CEILING, FIXTURES, GRILLES AND CEILING MOUNTED EQUIPMENT TO REMAIN. REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
 - PROVIDE OPENING IN ROOF CMU WALL TO PROVIDE ACCESS FOR FAN DAMPER. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.

RCP DEMOLITION LEGEND

- EXISTING WALL
- WALL - COORDINATE WITH ABATEMENT SCOPE
- DEMOLITION WALL FOR PHASING - COORDINATE WITH ABATEMENT SCOPE
- CEILING UNDERSIDE OF LIBRARY MEZZANINE - NO WORK
- SUSPENDED CEILING
- METAL LATHE AND PLASTER CEILING/SOFFIT
- 2x2 ACOUSTIC CEILING TILE AND GRID
- APPROX. LOCATIONS OF ROOF DRAIN ABOVE CEILING
- 2X2 LIGHT FIXTURE IN ACT CEILING
- LINEAR LIGHT FIXTURE IN ACT CEILING
- RECESSED LIGHT FIXTURE TO REMAIN
- RECESSED LIGHT FIXTURE OR PENDANT FIXTURE TO BE REMOVED
- 2x2 DIFFUSER OR RETURN GRILLE

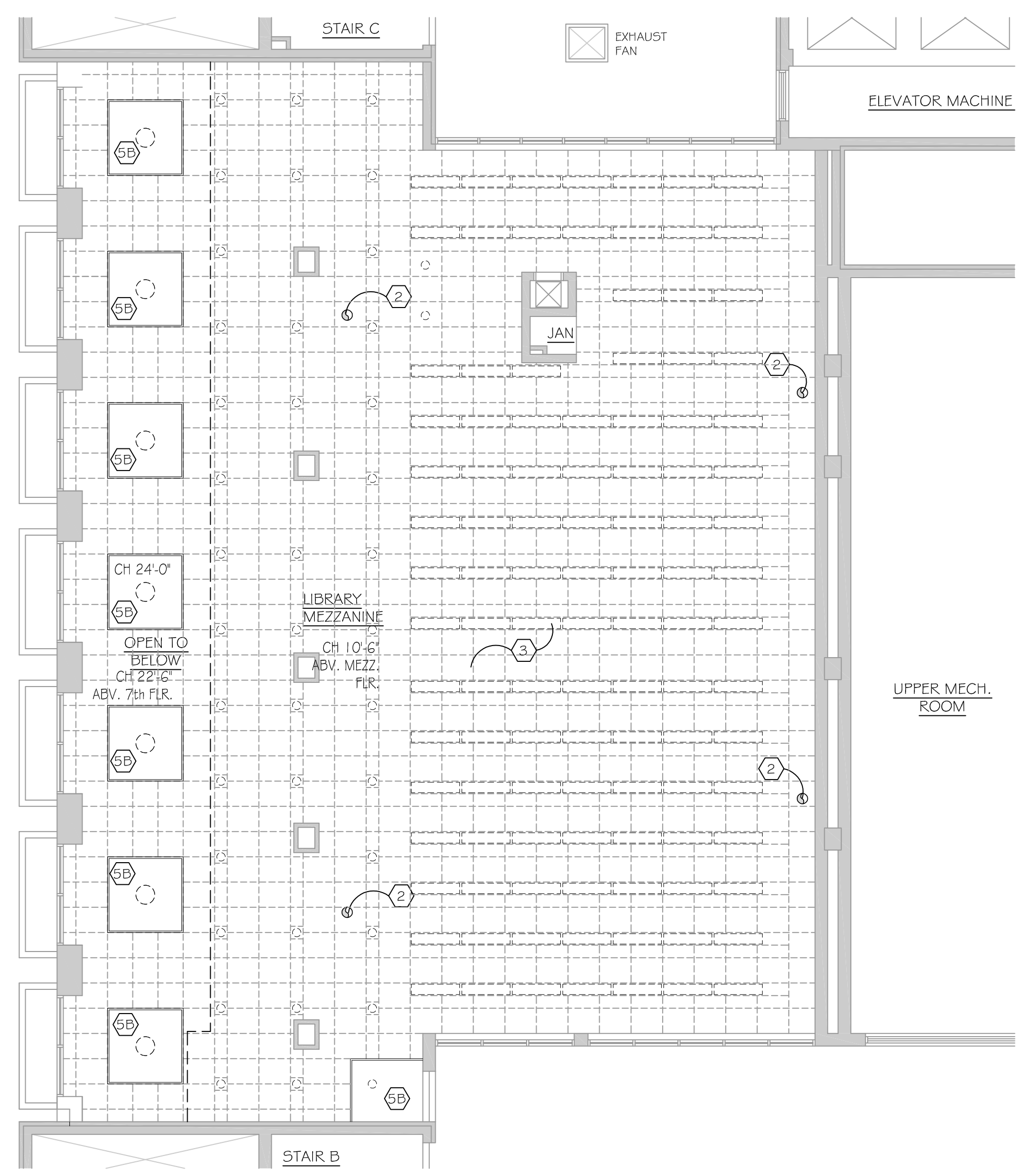
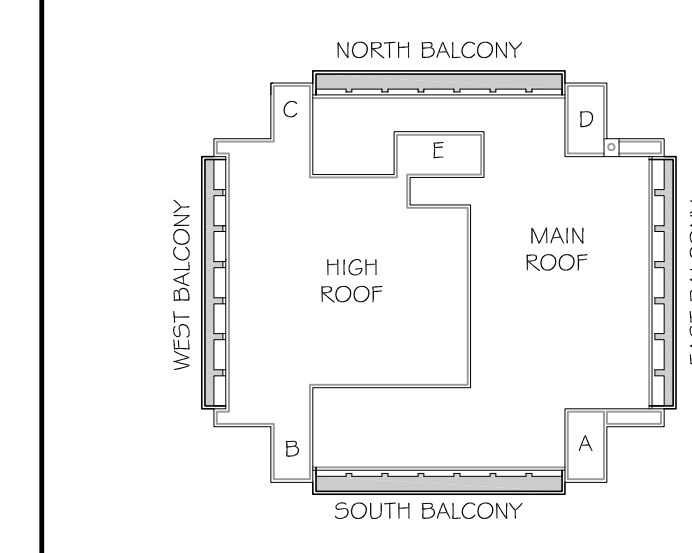
RCP CONSTRUCTION NOTES (X)

- GENERAL:
- ALL CEILING MOUNTED EQUIPMENT NOT CALLED TO BE REPLACE, TO BE RE-INSTALLED INCLUDING (BUT NOT LIMITED TO) WAF, FIRE ALARMS, MOTION DETECTORS, SIGNAGE, ETC.
 - REPLACE CAULK AND SEALANT AT ALL WINDOWS ON THE 7TH FLOOR INCLUDING WINDOWS AT LIBRARY MEZZANINE AND CLEARASTORY
- 2x2 ACCESS PANEL AND PATCH PLASTER CEILING. PAINT TO MATCH EXISTING CEILING. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
 - APPROXIMATE LOCATION OF ROOF DRAIN ABOVE.
 - 2x2 ACOUSTICAL CEILING TILE AND GRID, HEIGHT TO MATCH EXISTING HEIGHT.
 - REINSTALL ACT CEILING GRID AND TILES. REPLACE DAMAGED OR MISSING TILES
 - REINSTALL SALVAGED ACT CEILING GRID, TILES, FIXTURES, GRILLES AND CEILING MOUNTED EQUIPMENT. REPLACE DAMAGED OR MISSING TILES
 - GYP. CEILING OR SOFFIT TO MATCH EXISTING CEILING HEIGHT, PAINT.
 - ROOF PLASTER, PATCH AND PAINT
 - PENDANT MOUNTED LINEAR FIXTURES TO BE CENTERED BETWEEN ROOF BOOK SHELVES
 - LIGHT FIXTURES, DIFFUSERS, GRILLES AND RETURNS. REFER TO MEP DRAWINGS FOR MORE INFORMATION.
 - LIGHT FIXTURES
 - SCRAPE OUT ROOF CAULK AND RECAULK AROUND EXTERIOR WINDOWS.
 - INSTALL ACCESS PANELS FOR HVAC DAMPERS. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION, PATCH CMU WALLS AT OPENINGS

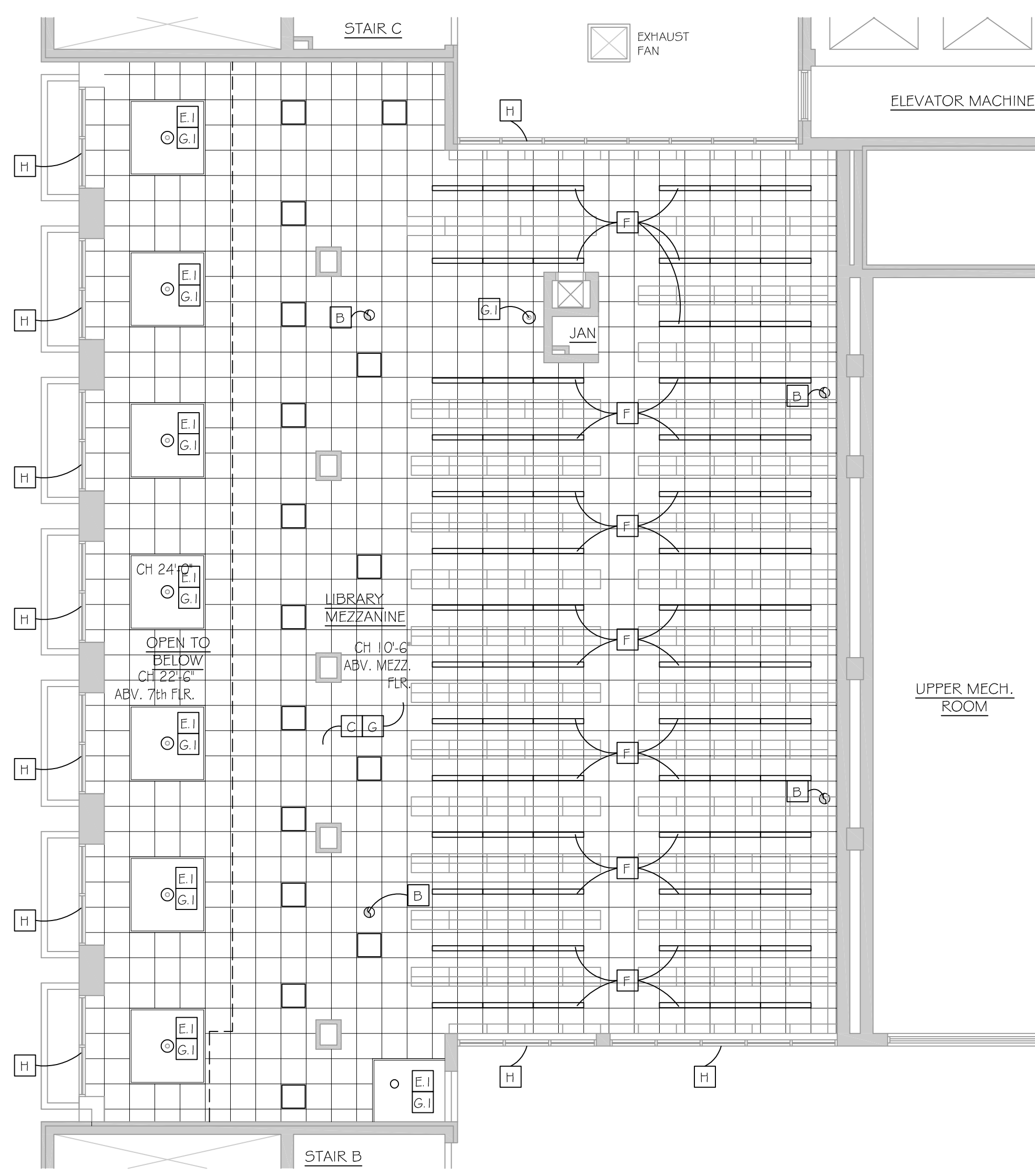
RCP LEGEND

- EXISTING WALL
- WALL - COORDINATE WITH ABATEMENT SCOPE
- CEILING UNDERSIDE OF LIBRARY MEZZANINE - NO WORK
- GYPSUM WALL BOARD CEILING
- 2x2 ACOUSTIC CEILING TILE AND GRID
- APPROX. LOCATIONS OF ROOF DRAIN ABOVE CEILING
- 2 X 2 ACCESS PANEL IN METAL LATHE AND PLASTER CEILING OR GYPSUM CEILING
- 2X2 LED LIGHT FIXTURE IN ACT CEILING
- LED PENDANT LIGHT FIXTURE AT LOCATION
- LINEAR LED LIGHT FIXTURE, REFER TO ELEC. DRAWINGS FOR TYPE, SIZE AND MOUNTING
- RECESSED LIGHT FIXTURE TO REMAIN
- 2x2 DIFFUSER

KEY PLAN (BALCONIES ARE ON THE 2ND FLOOR)



SEVENTH FLOOR LIBRARY HIGH CEILING - RCP DEMO
A-101A SCALE: 1/8"=1'-0"



SEVENTH FLOOR LIBRARY HIGH CEILING - RCP REVISED
A-101A SCALE: 1/8"=1'-0"

drawing title SEVENTH FLOOR LIBRARY HIGH CEILING DEMOLITION AND RCP		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal	REVISIONS	drawing prepared by OakPark Architects LLC 312 Park Rd West Hartford CT 06119 www.opark.com 860.232.4444	date 11/10/2020
	mark	scale AS NOTED	drawn by C.W.
	date	project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT	approved by M.W.
	description	CAD no.	drawing no. A-101A
		project no. Bf-JD-364	

ROOF CONSTRUCTION NOTES

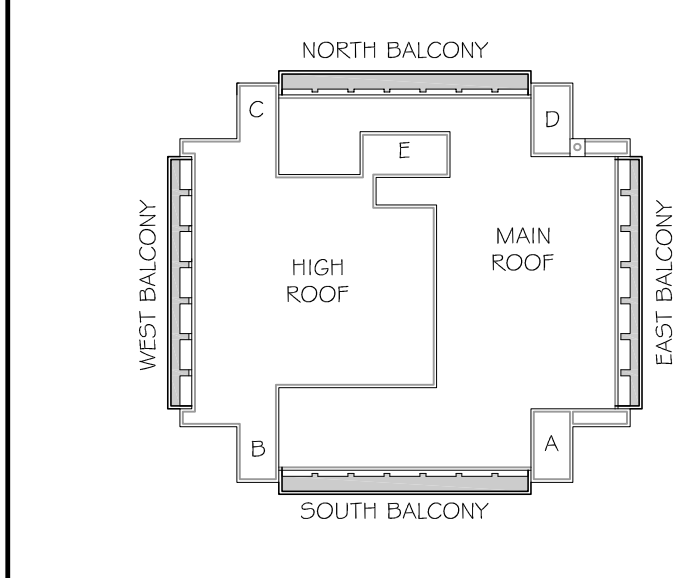
- GENERAL:
1. EPDM ROOF AND INSULATION ON ROOF METAL DECK ON ALL ROOF AREAS WITHIN SCOPE OF WORK. ALL RELATED WORK INCLUDING CURBS, FLASHING, FASCIA, ETC AS INDICATED ON DETAIL SHEETS A-300 AND A-301.
 2. FINISH ROOF SLOPE TO BE 1/4" PER FOOT, MIN. ON ROOF CONCRETE COMPOSITE DECK.
 3. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR FURTHER SCOPE.
 4. INTERIOR WORK AT FIRST AND SEVENTH FLOORS. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR RELATED INTERIOR SCOPE OF WORK. WHERE ACCESS IS REQUIRED ABOVE CEILING, GC TO REMOVE AND SALVAGE FOR RE-INSTALLATION CEILING TILES AND GRID. GC TO REPLACE DAMAGED CEILING TILES, TO MATCH EXISTING.

- A PROVIDE ROOF DRAINS AND BASKETS ASSEMBLY. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- B REPLACE FAN AND RE-USE CURB. SEE MECHANICAL DRAWINGS FOR LOCATIONS.
- C WALL MOUNTED LADDER. ANCHOR TO WALL. SEE MA-301.
- D SATELLITE PAD AND MOUNTING FRAME. COORDINATE REINSTALLATION OF SATELLITE DISH WITH OWNER.
- E REMOVE ROOF CAULKING AT BASE FLASHING. PREPARE FOR SEALANT. PROVIDE BACKER ROD AT BASE OF ALL WINDOW UNITS. (AT BALCONY)
- E-1 REMOVE CAULKING. PREPARE FOR SEALANT. PROVIDE BACKER ROD AT ALL WINDOW UNITS. (AT CLEAR STORY APPROX. 4' X 8' WINDOWS ABOVE BUMP-OUTS IN LIBRARY)
- F SCRAP, SAND AND REMOVE ALL ROOF RUST FROM ALL METAL DOOR FRAMES, AWNINGS AND FERROUS METAL EXPOSED TO ROOF AREAS. PRIME AND PAINT ALL ROOF DOOR FRAMES, AWNINGS (3'-6"x2'-0"±) AND FERROUS METALS
- F-1 ALUMINUM DOOR IN CURTAIN WALL FRAME.
- G CAULK PERIMETER OF ALL MISCELLANEOUS EQUIPMENT PENETRATING THE SURFACE OF BRICK OR STONEMWORK SUCH AS LIGHT FIXTURES, DOOR FRAMES, SADDLES, LOUVERS, BOLTS, EXIT SIGNS, PIPES, ETC.
- H CONNECT VENT PIPE EXTENSION TO ROOF VENT PIPE AS DESCRIBED IN PLUMBING DRAWINGS AND IN DETAIL F/A-300
- J FIBER CEMENT PANELS WITH METAL TRIM PIECES OVER BRICK WALL. SEE SHEET A-201.
- K EQUIPMENT TO REMAIN. REFER TO MECH. DRAWINGS FOR ADDITIONAL INFORMATION.

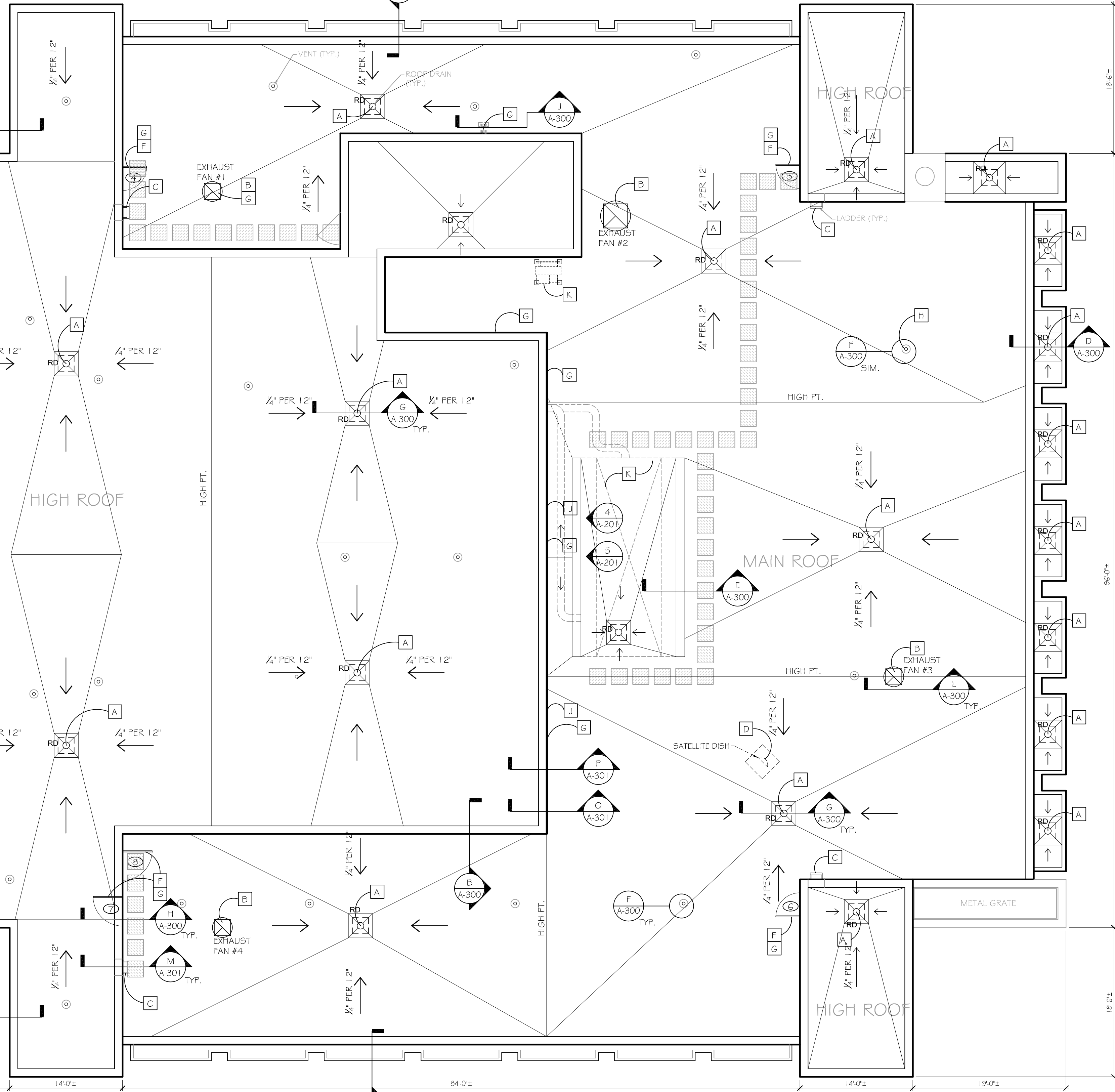
LEGEND

- EXISTING WALL
- GYP. BD. ON EXISTING WALL FRAMING
- ROOF VENT
- ROOF DRAIN (ORD- OVERFLOW ROOF DRAIN)
- WALKWAY PAD
- ROOF FAN

KEY PLAN (BALCONIES ARE ON THE 2ND FLOOR)

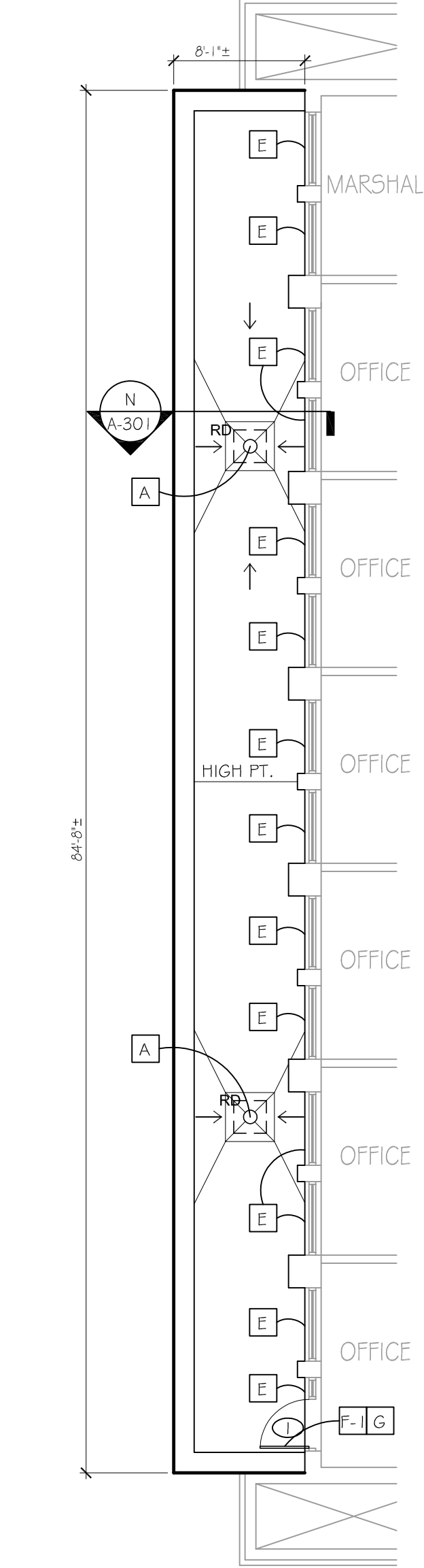


3 BALCONY PLAN - NORTH SIDE
A-102 SCALE: 1/8"=1'-0"

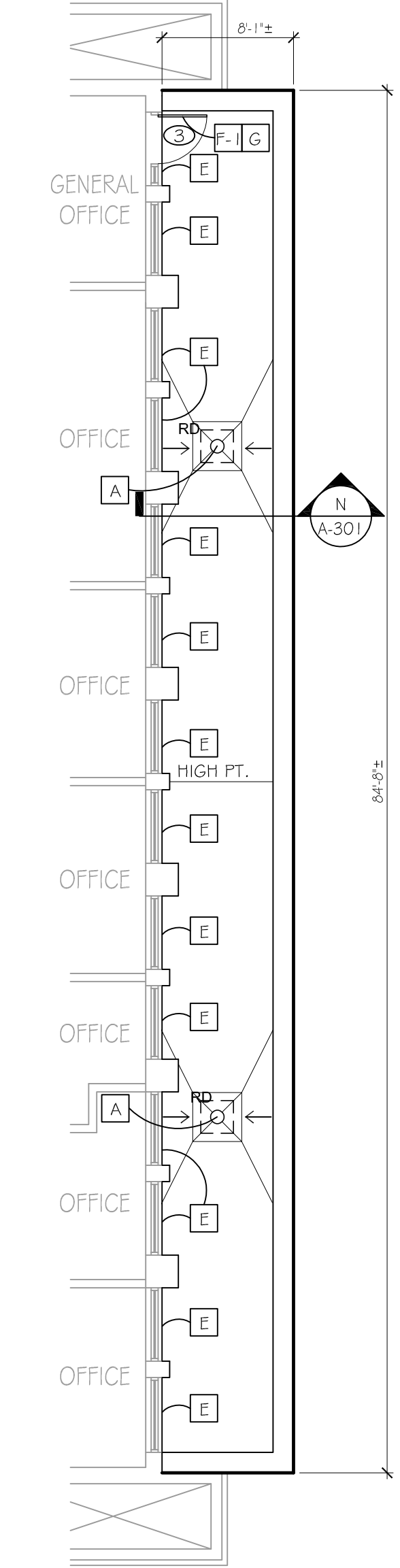


1 MAIN ROOF AND HIGH ROOF PLAN
A-102 SCALE: 1/8"=1'-0"

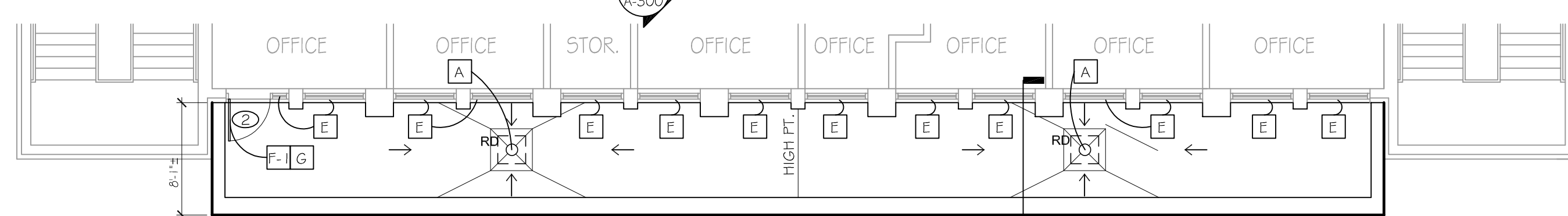
2 BALCONY PLAN - WEST SIDE
A-102 SCALE: 1/8"=1'-0"



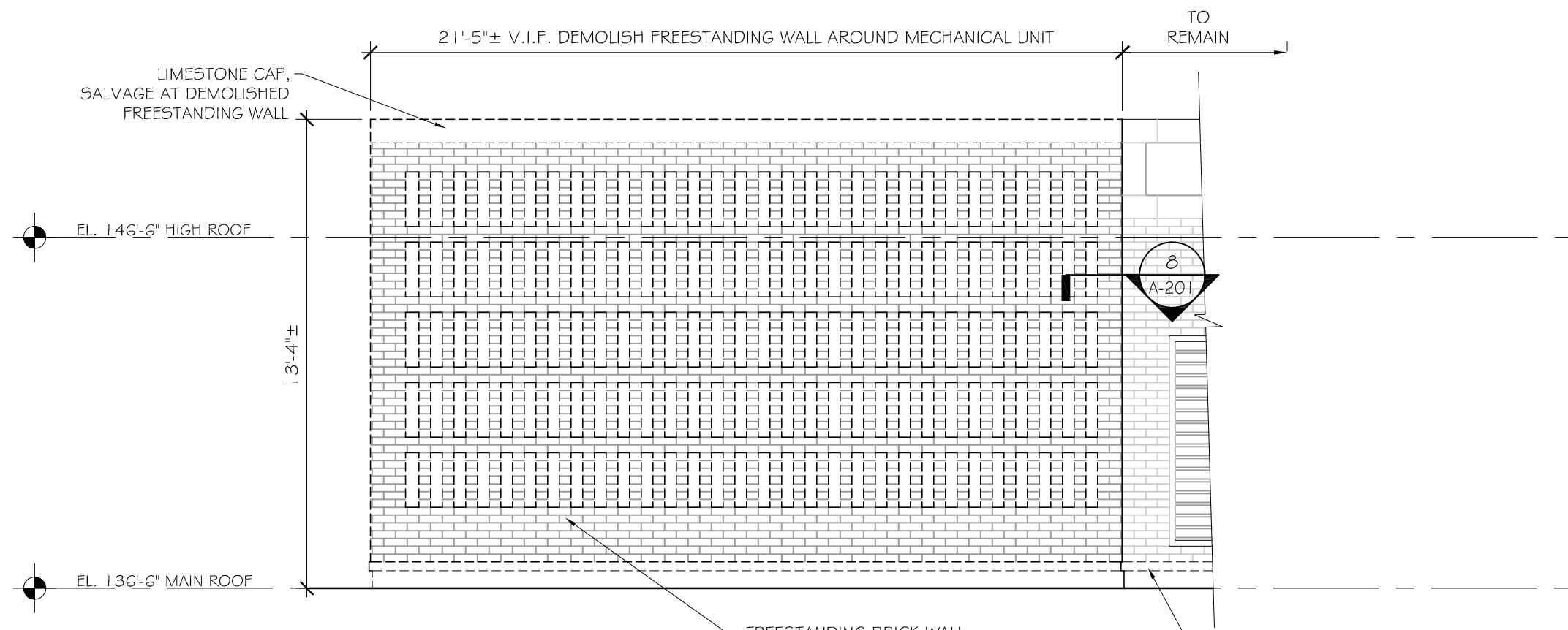
4 BALCONY PLAN - EAST SIDE
A-102 SCALE: 1/8"=1'-0"



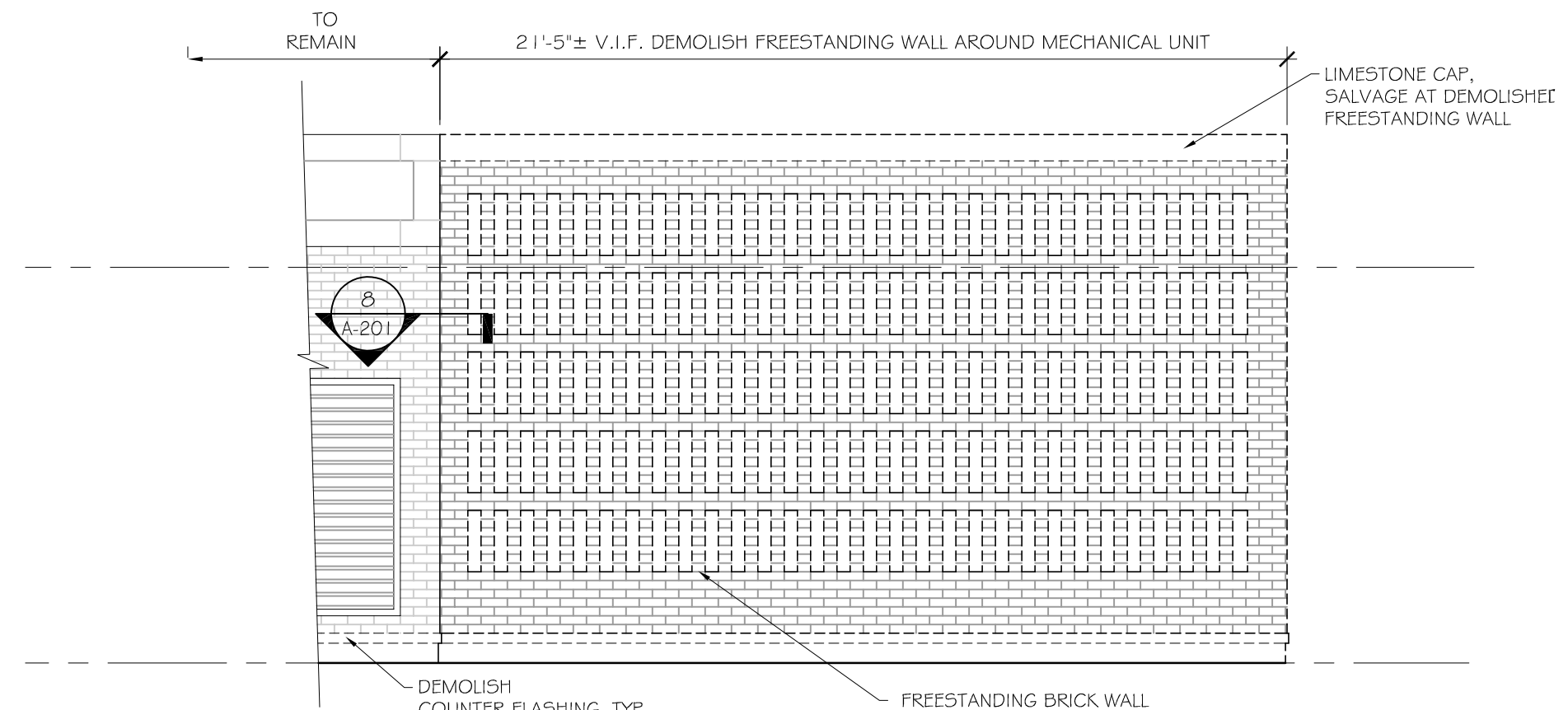
5 BALCONY PLAN - SOUTH SIDE
A-102 SCALE: 1/8"=1'-0"



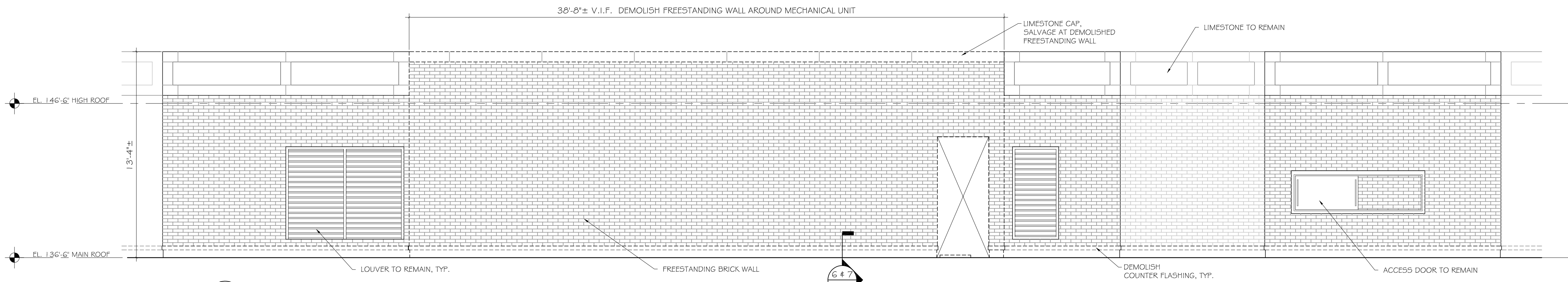
drawing title ROOF AND BALCONY PLANS		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal 	REVISIONS mark date description		date prepared by Oak Park Architects LLC 312 Park Rd West Hartford CT 06119 www.opark.com 860.232.4444
		project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT	date 11/10/2020 scale AS NOTED drawn by C.W. approved by M.W. drawing no. A-102
		CAD no.	project no. Bf-JD-364



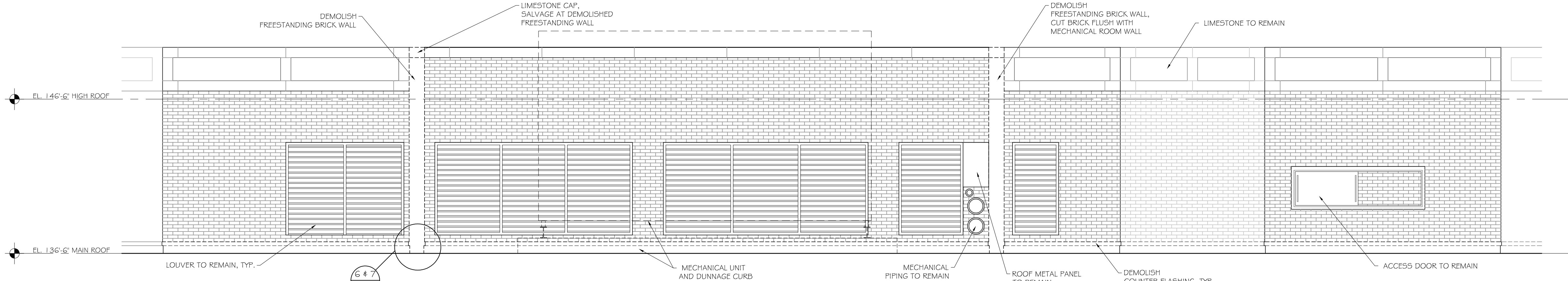
1 NORTH ELEVATION - DEMOLITION
A-201 SCALE: 1/4"=1'-0"



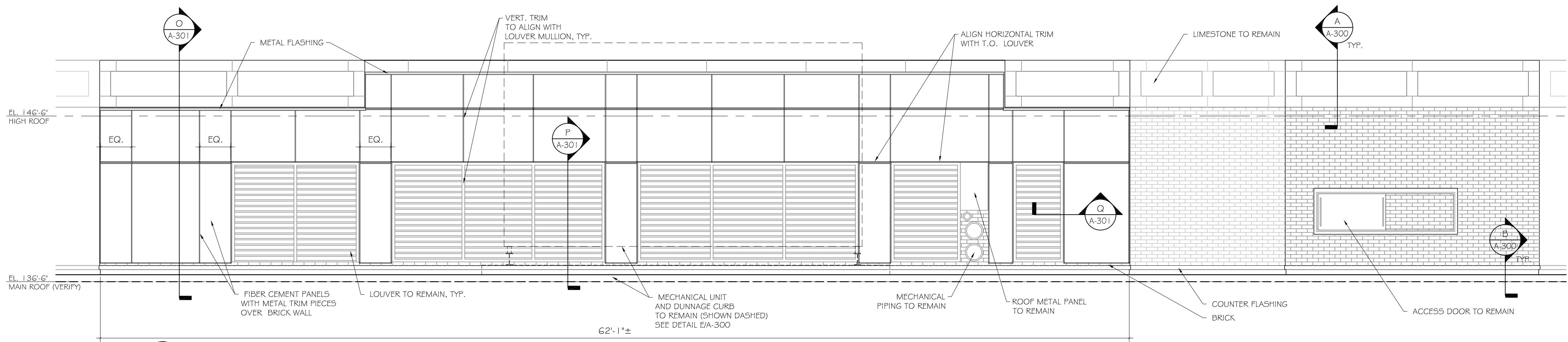
2 SOUTH ELEVATION - DEMOLITION
A-201 SCALE: 1/4"=1'-0"



3 EAST ELEVATION - DEMOLITION (OUTSIDE FREESTANDING WALL)
A-201 SCALE: 1/4"=1'-0"



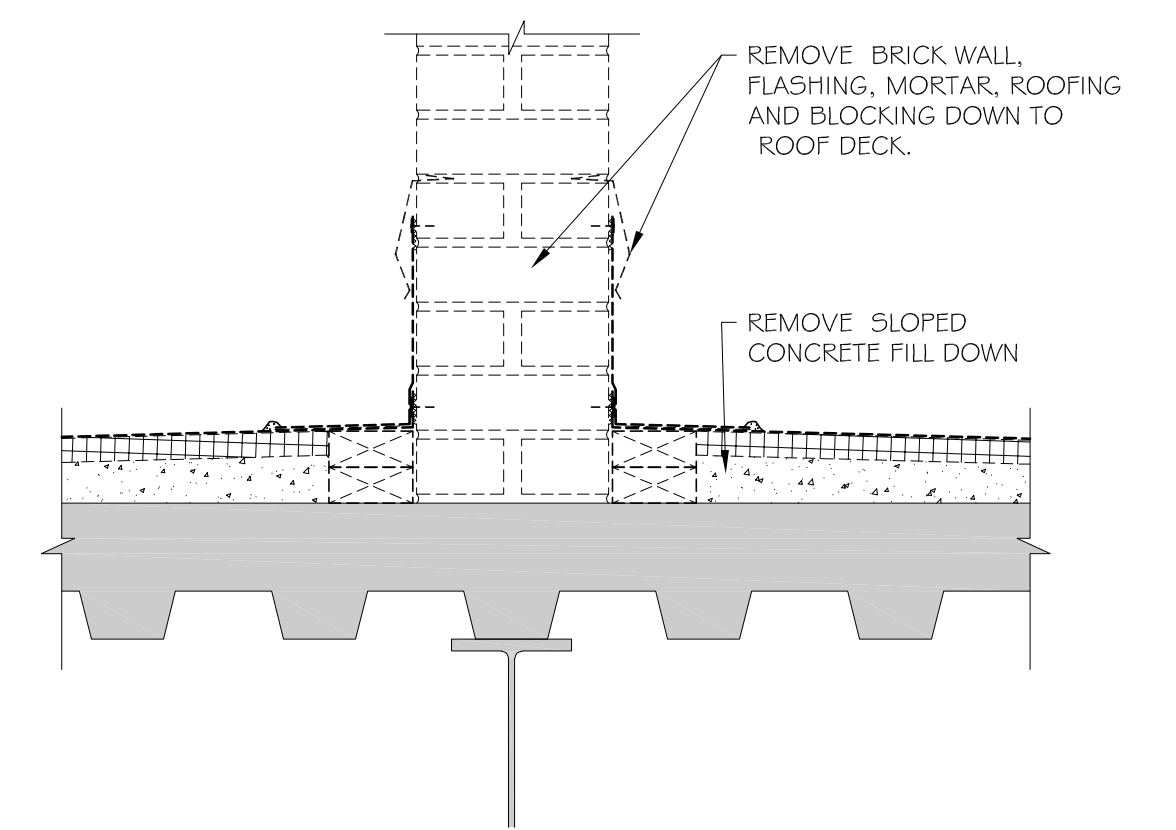
4 EAST ELEVATION - DEMOLITION (INSIDE FREESTANDING WALL)
A-201 SCALE: 1/4"=1'-0"



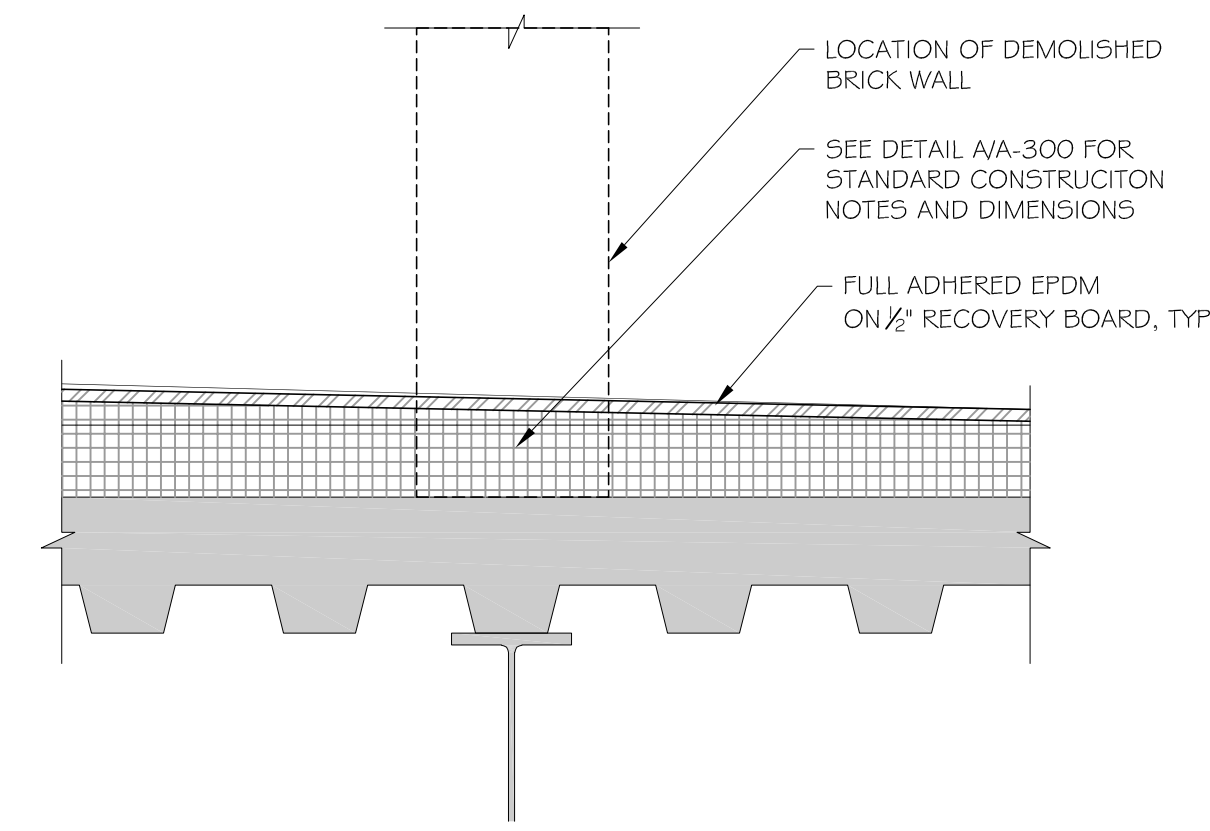
5 EAST ELEVATION -
A-201 SCALE: 1/4"=1'-0"

ROOF DEMOLITION LEGEND	
GENERAL: 1. COORDINATE WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL DEMOLITION WORK.	
DEMOLITION LEGEND	
-----	WALL, CEILING, ROOF AND EQUIPMENT TO BE DEMOLISHED

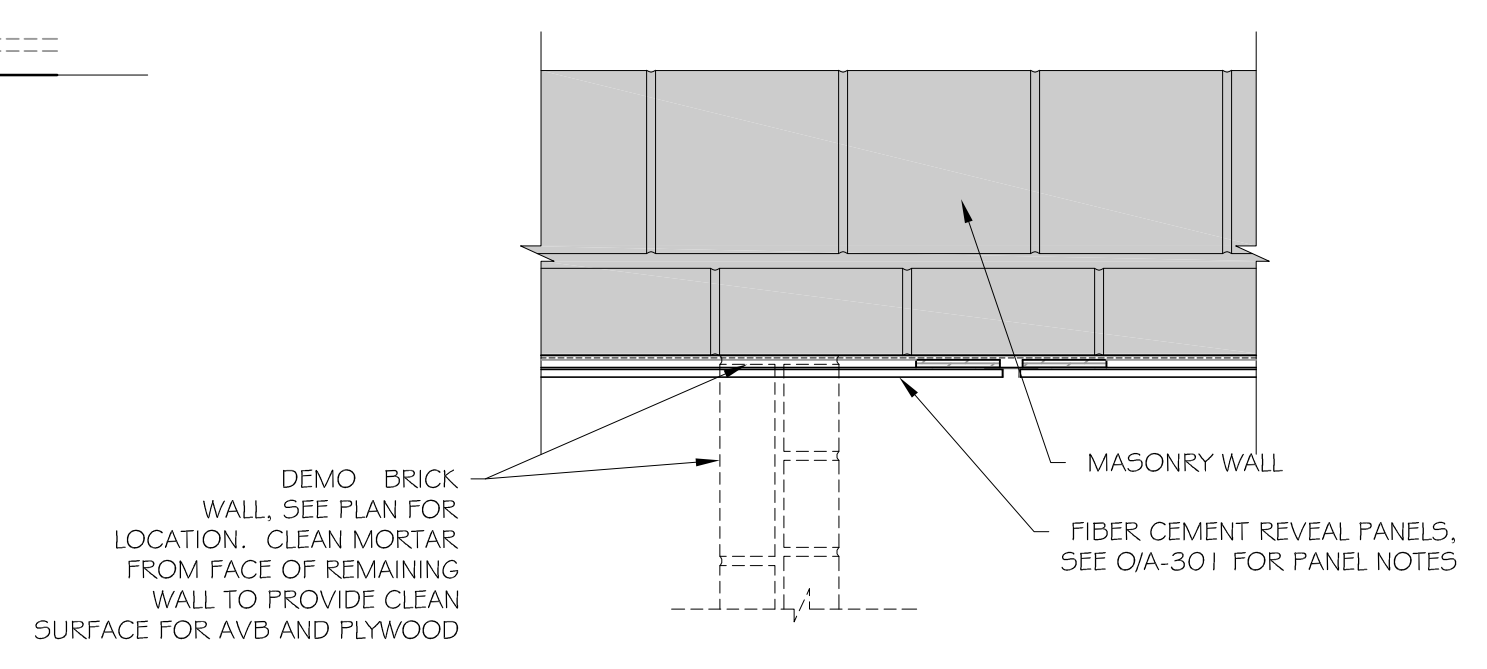
ROOF CONSTRUCTION NOTES	
GENERAL: 1. EPDM ROOF AND INSULATION ON ROOF METAL DECK ON ALL ROOF AREAS WITHIN SCOPE OF WORK. ALL RELATED WORK INCLUDING CURBS, FLASHING, FASCIA, ETC AS INDICATED ON DETAIL SHEETS A-300 AND A-301.	
2. FINISH ROOF SLOPE TO BE 1/4" PER FOOT, MIN. ON ROOF CONCRETE COMPOSITE DECK.	
3. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR FURTHER SCOPE.	



6 BRICK WALL DEMOLITION SECTION
A-201 1 1/2"=1'-0"

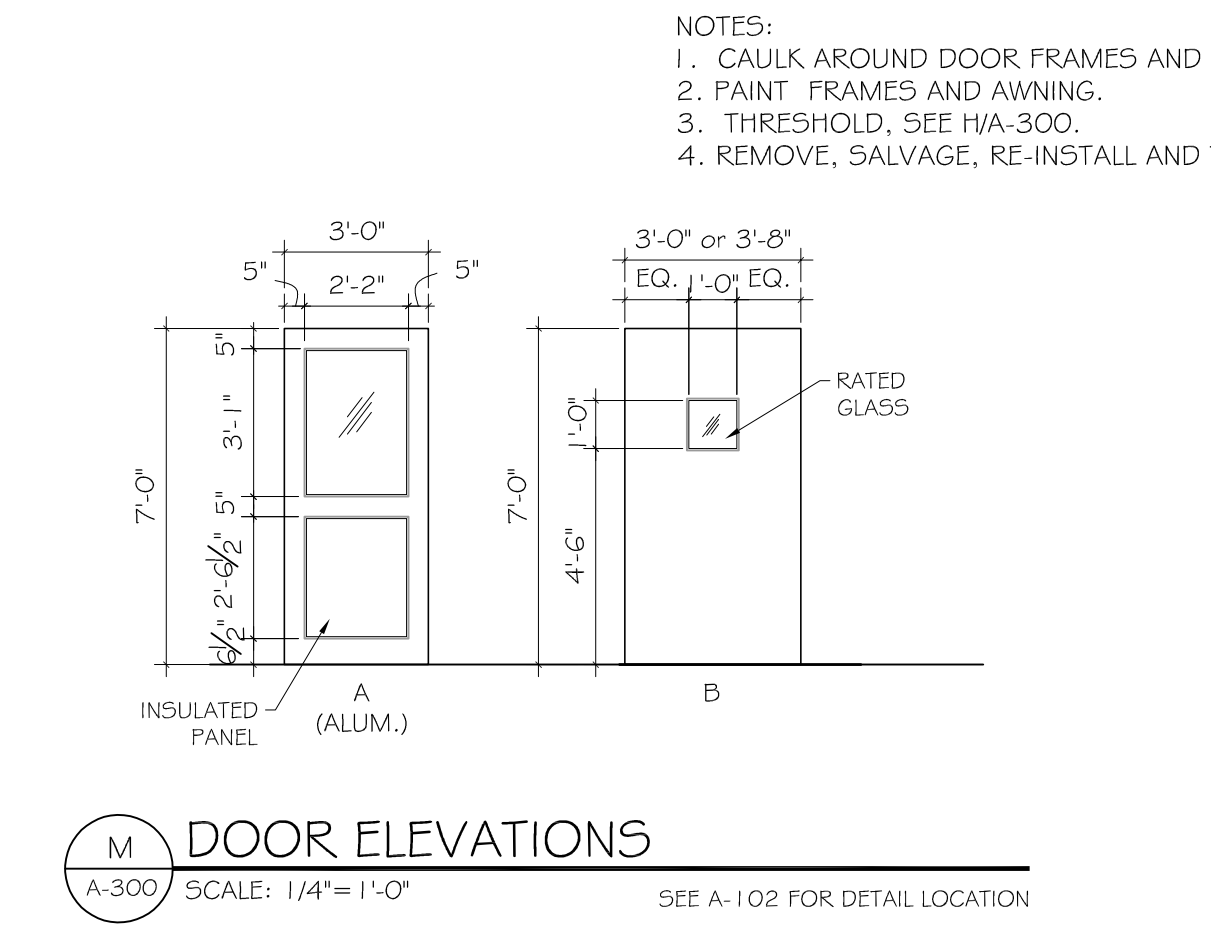
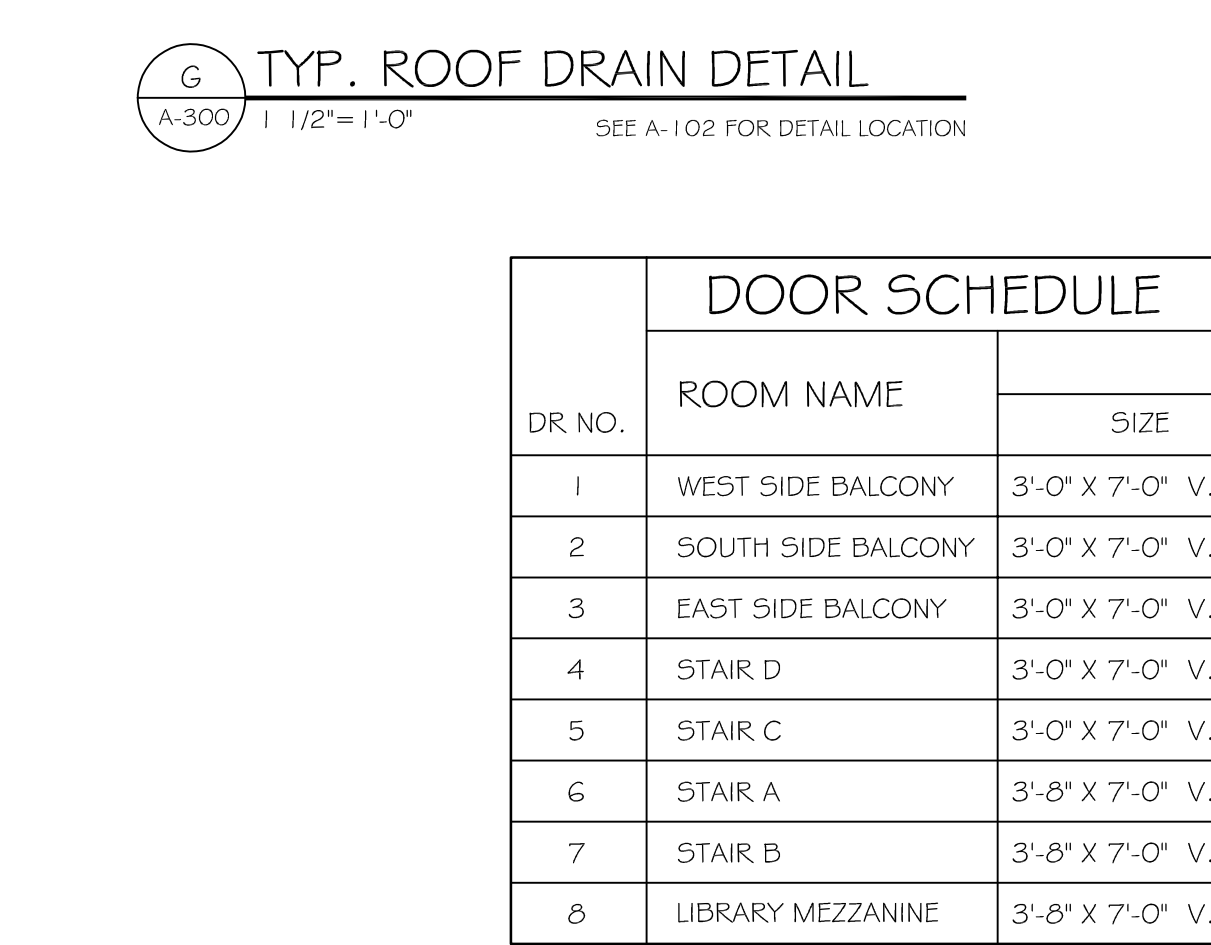
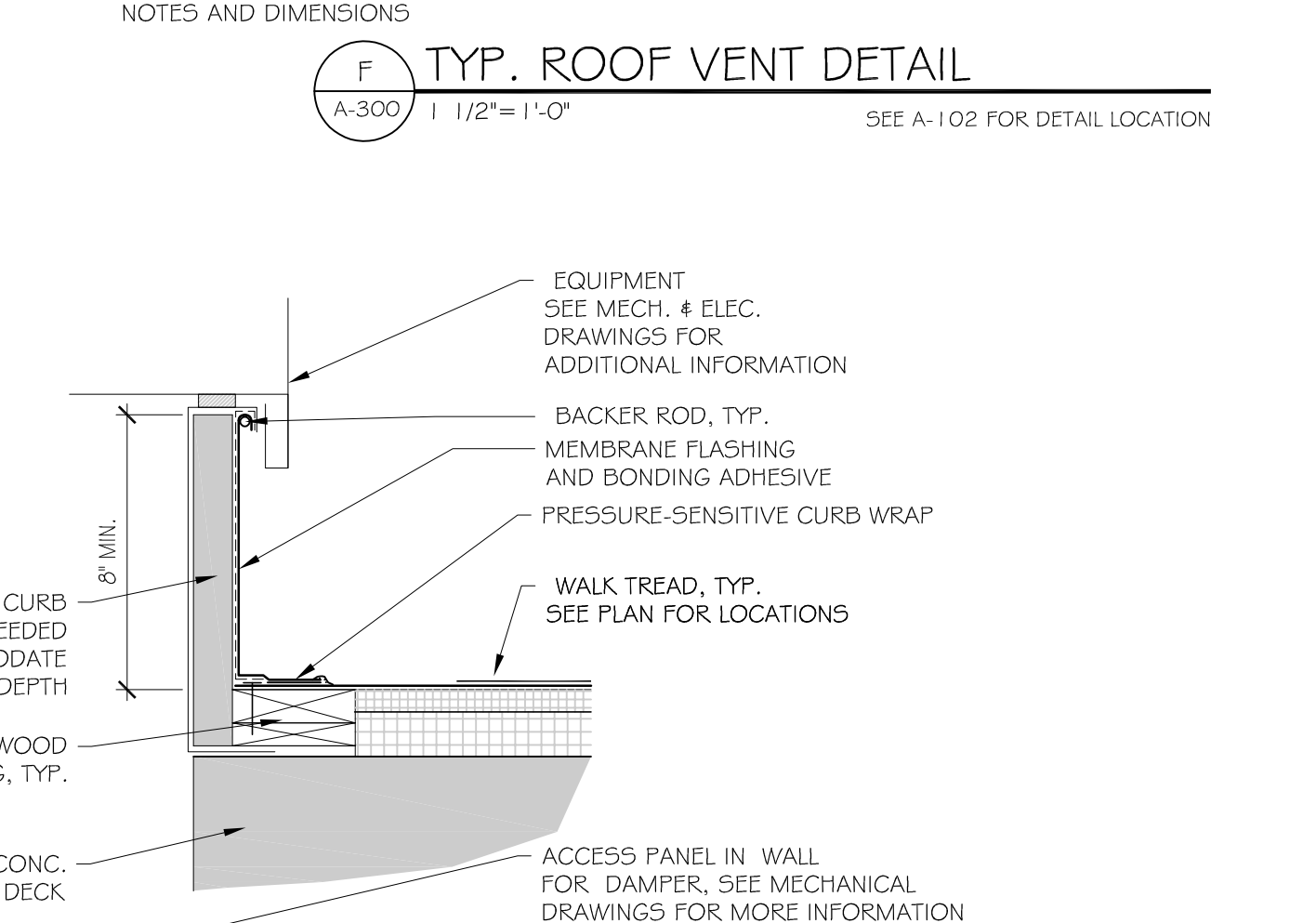
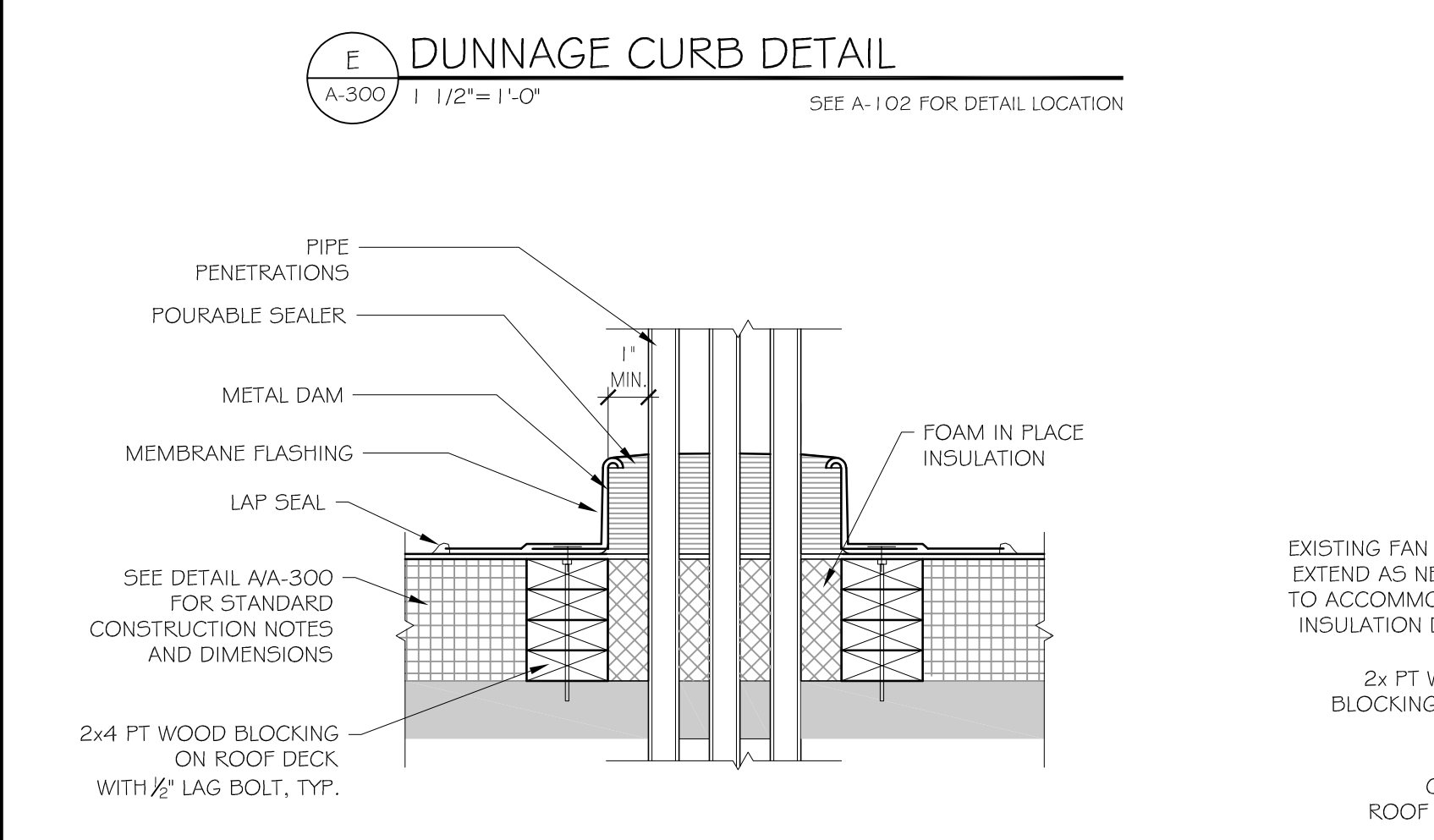
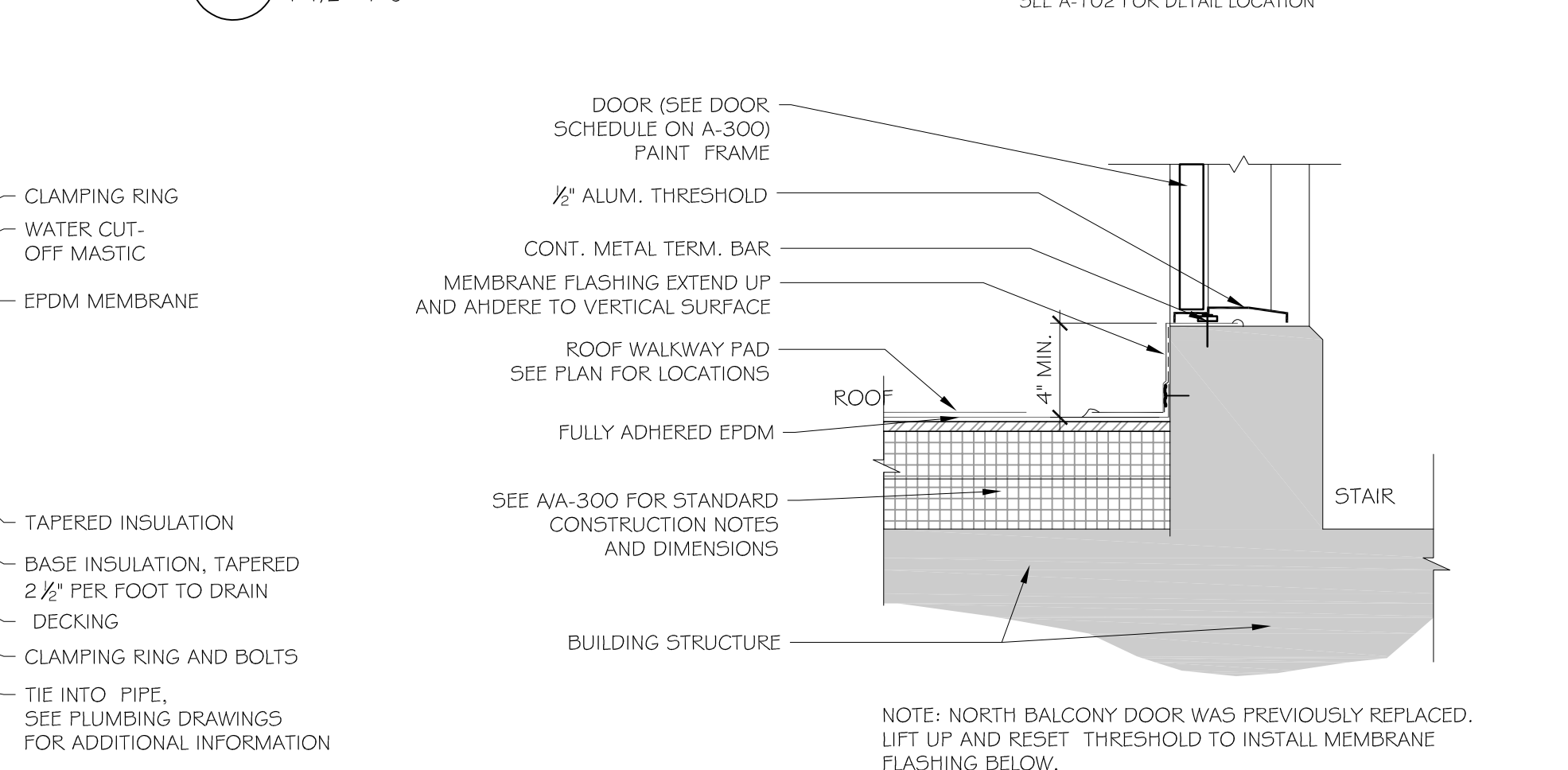
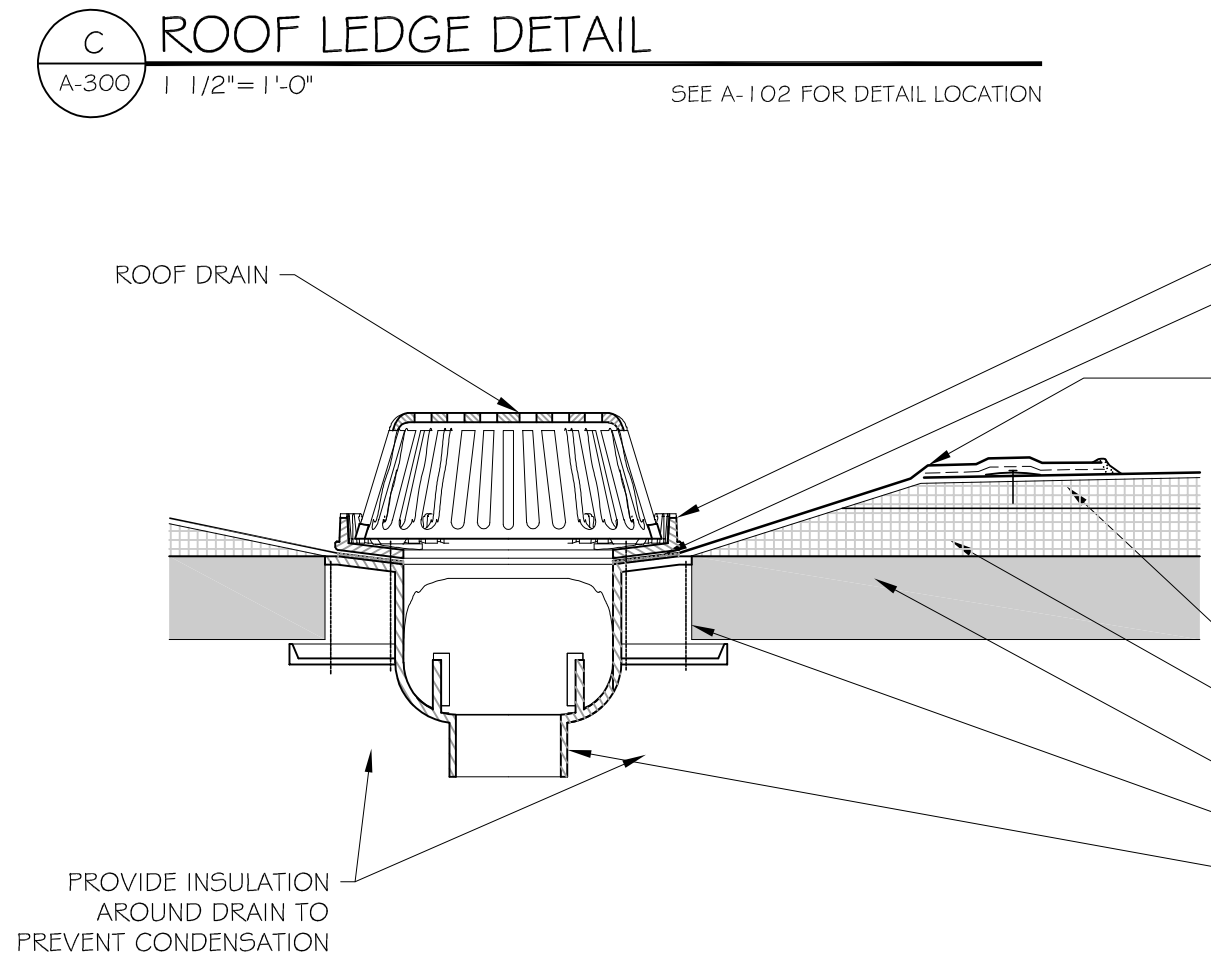
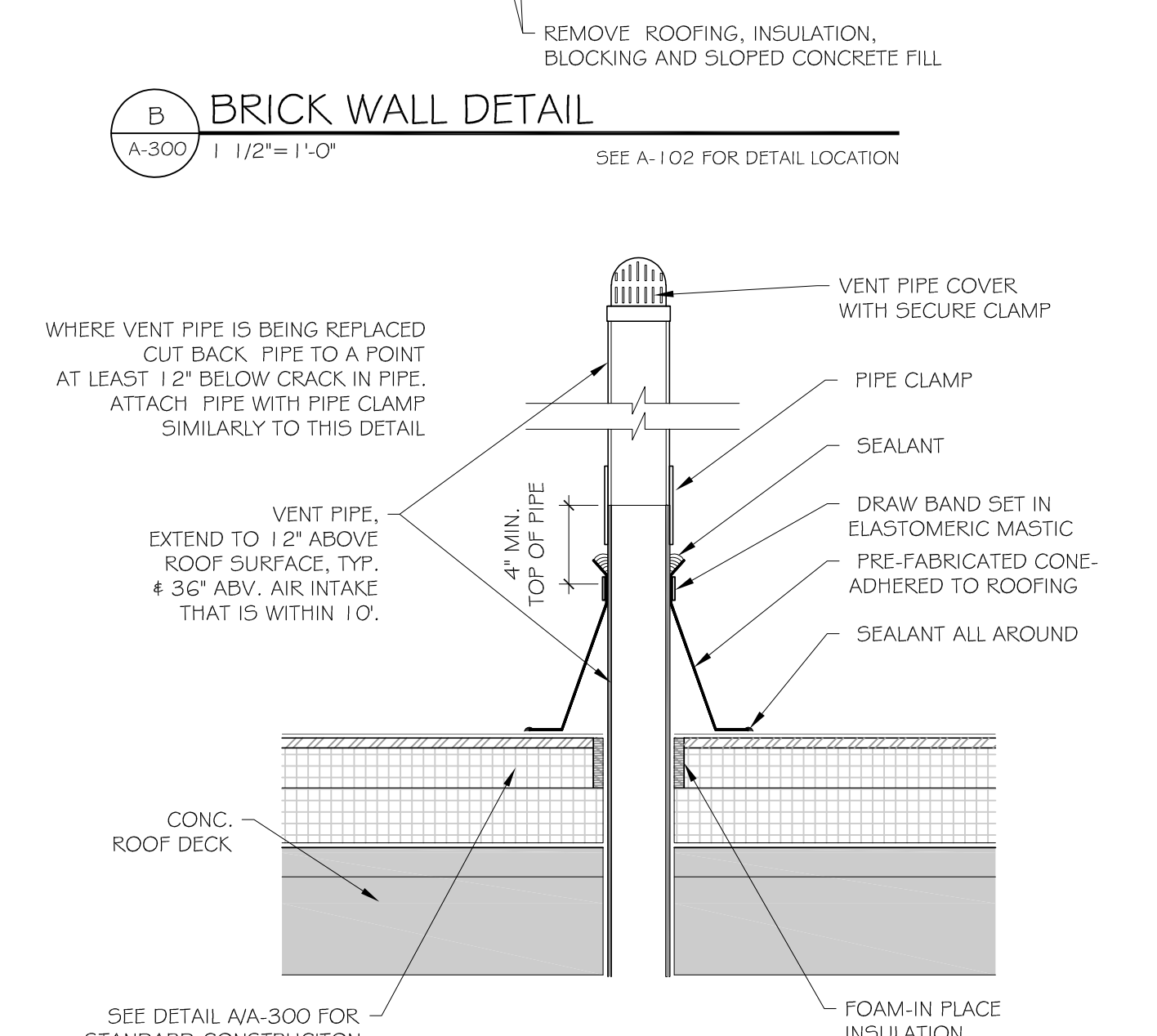
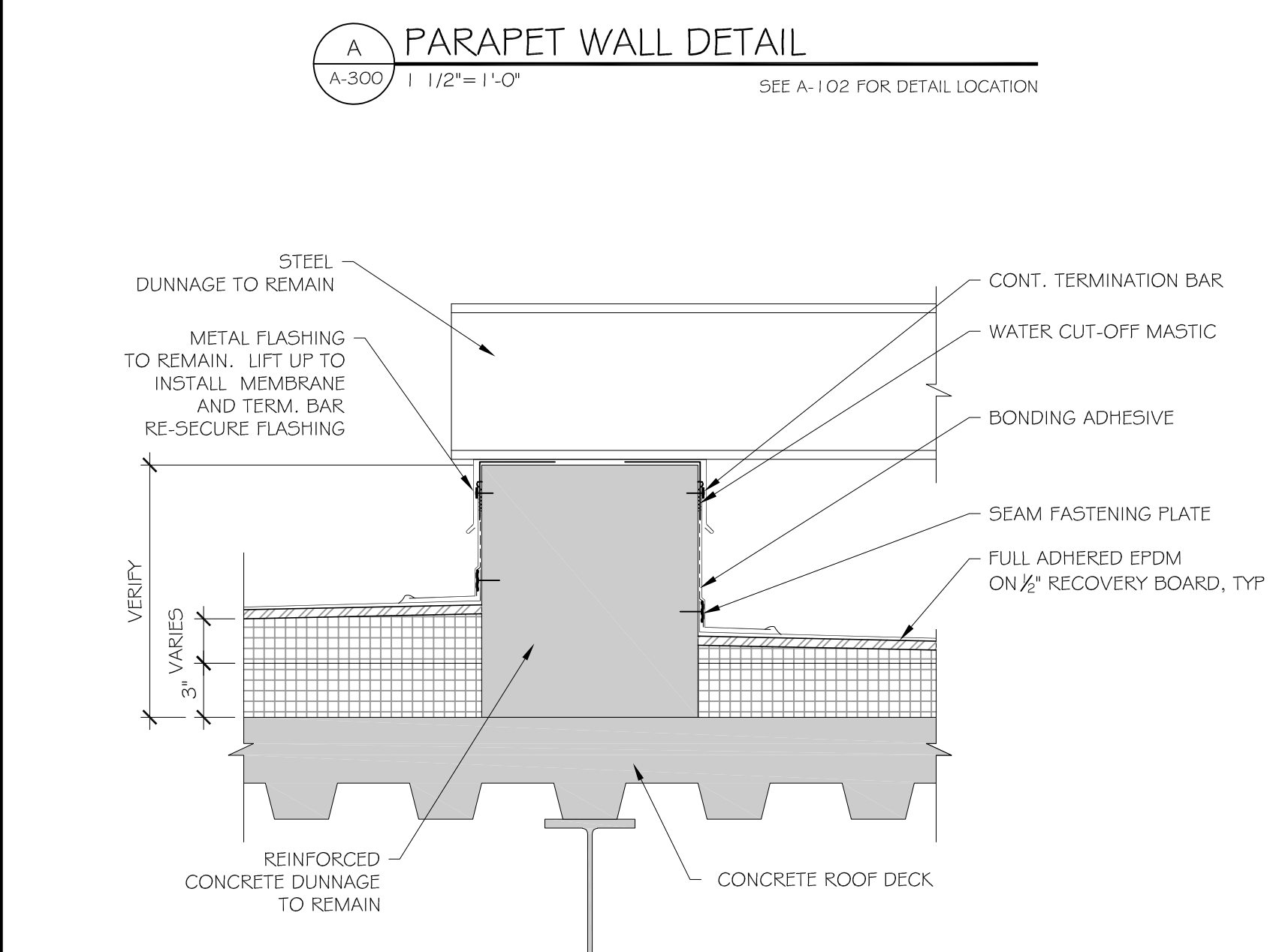
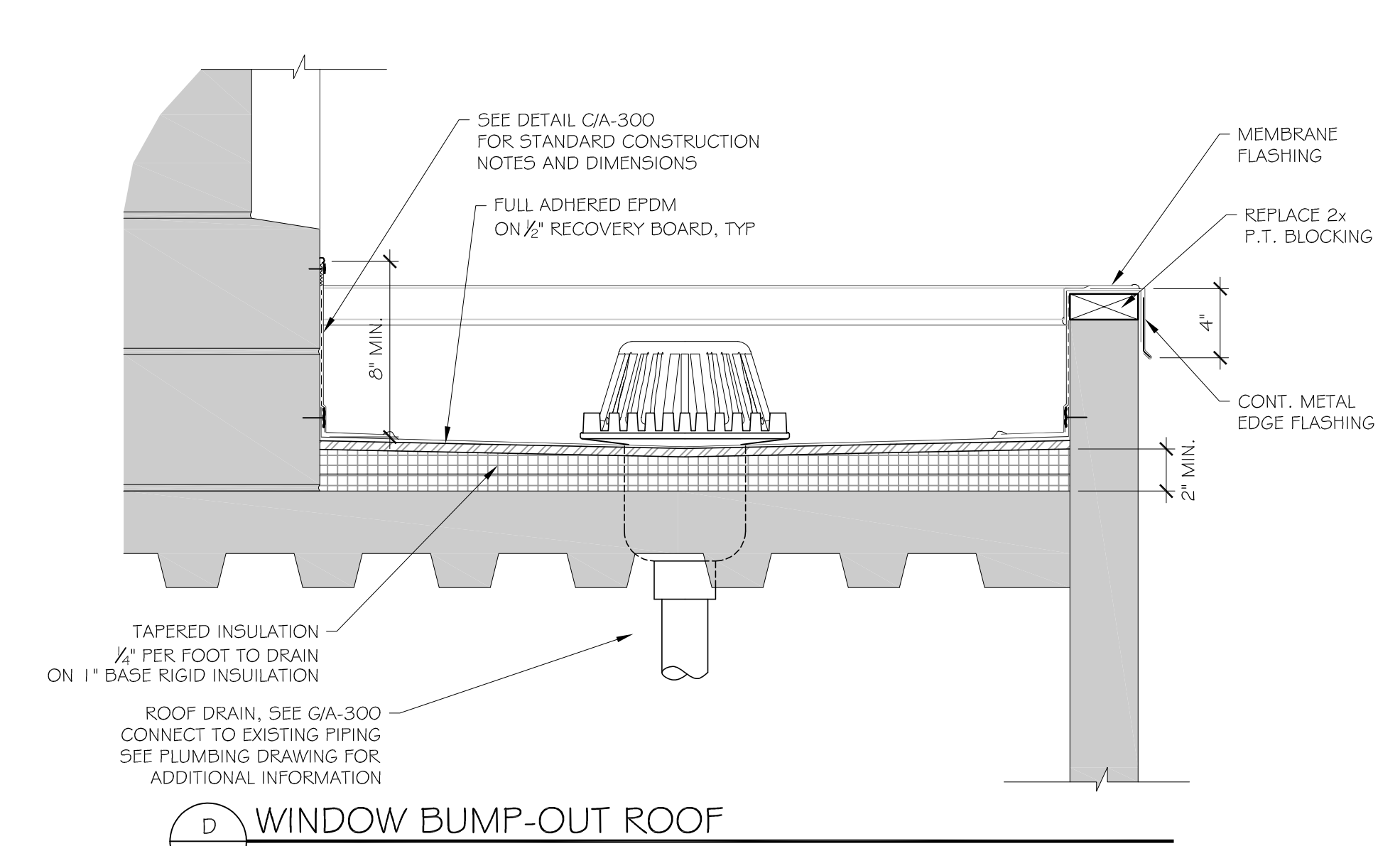
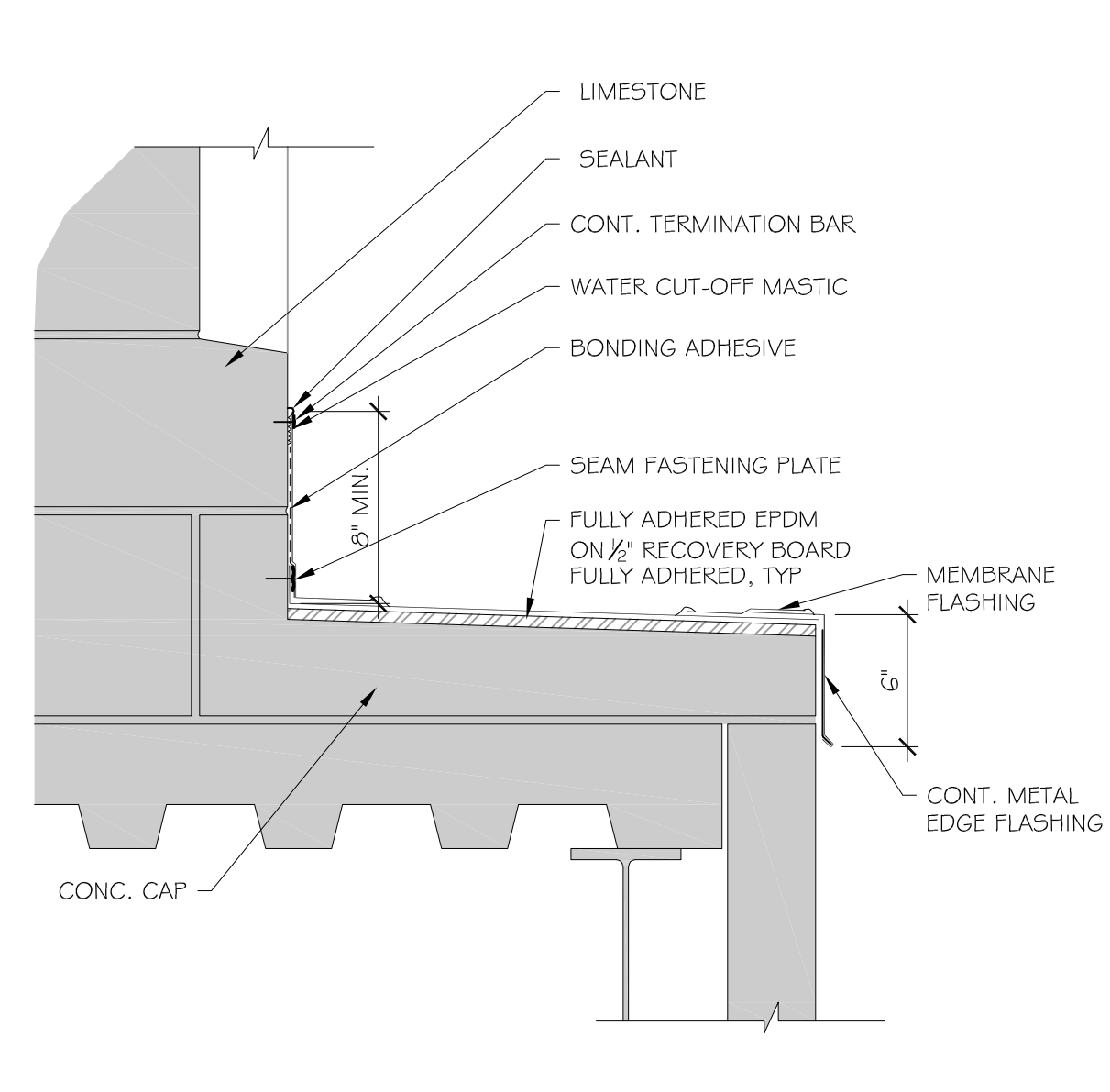
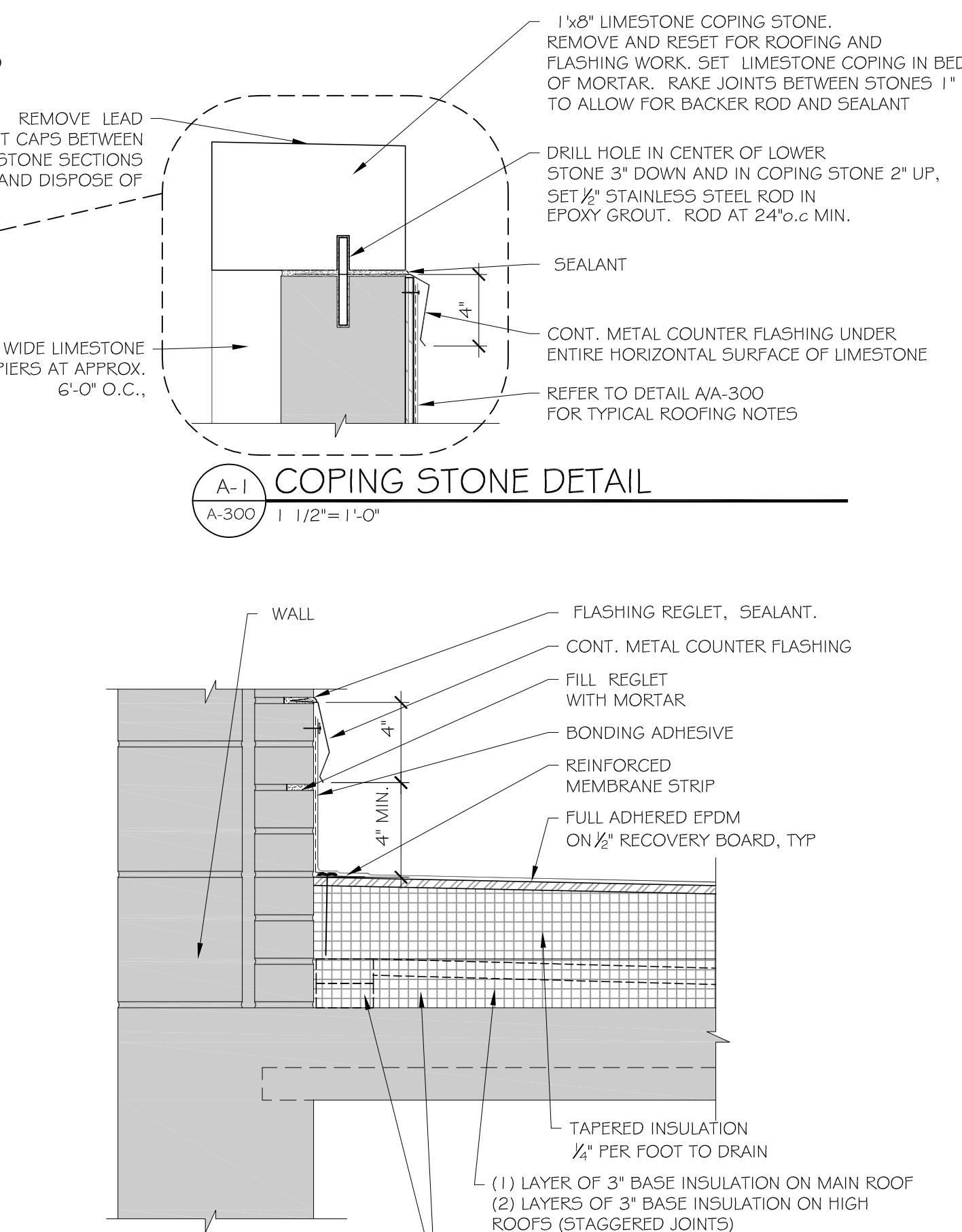
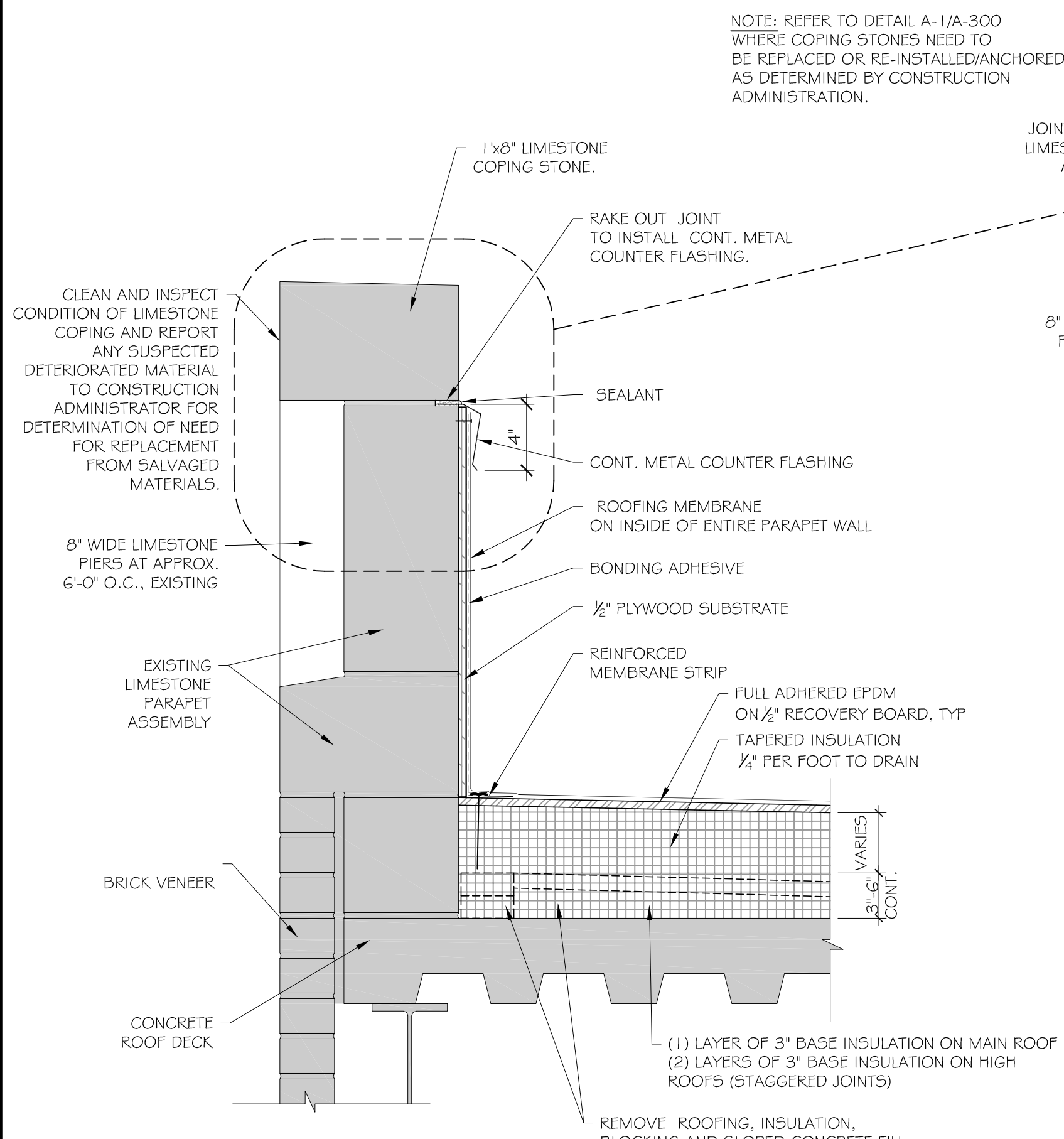


7 ROOF SECTION @ DEMO. WALL
A-201 1 1/2"=1'-0"



8 PLAN VIEW @ DEMO WALL
A-201 1 1/2"=1'-0" SEE A-101 AND A-201 FOR DETAIL LOCATION

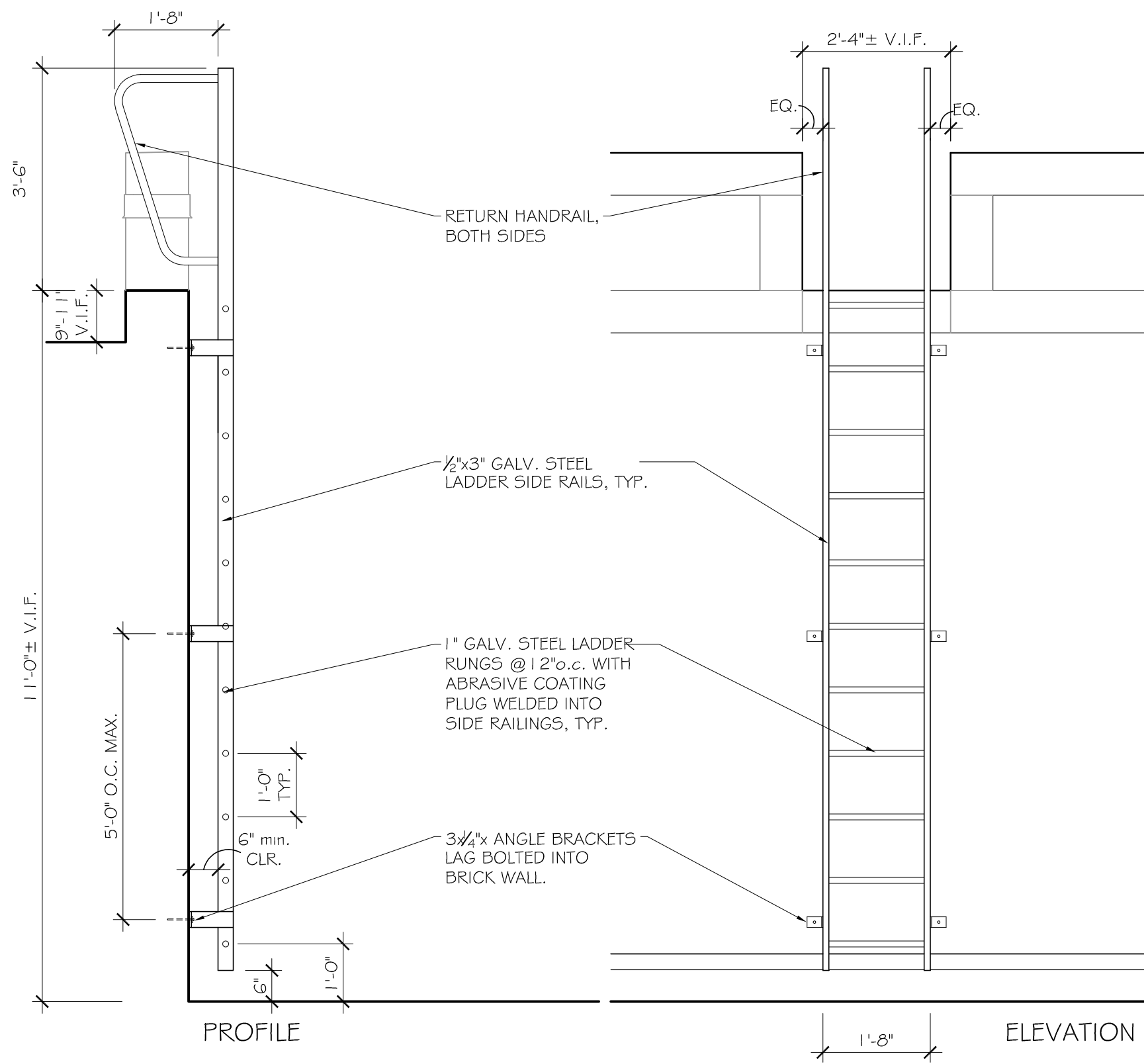
drawing title		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
EXTERIOR ELEVATIONS		drawing prepared by OakPark Architects LLC 312 Park Rd. West Hartford CT 06119 www.opark.com 860.232.6664	
professional seal	REVISIONS	date	11/10/2020
	mark	date	scale
			AS NOTED
		project	drawn by
		ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT	C.W./L.D.
		1061 MAIN STREET BRIDGEPORT, CT	approved by
			M.W.
			drawing no.
		CAD no.	project no.
			BI-JD-364
			A-201



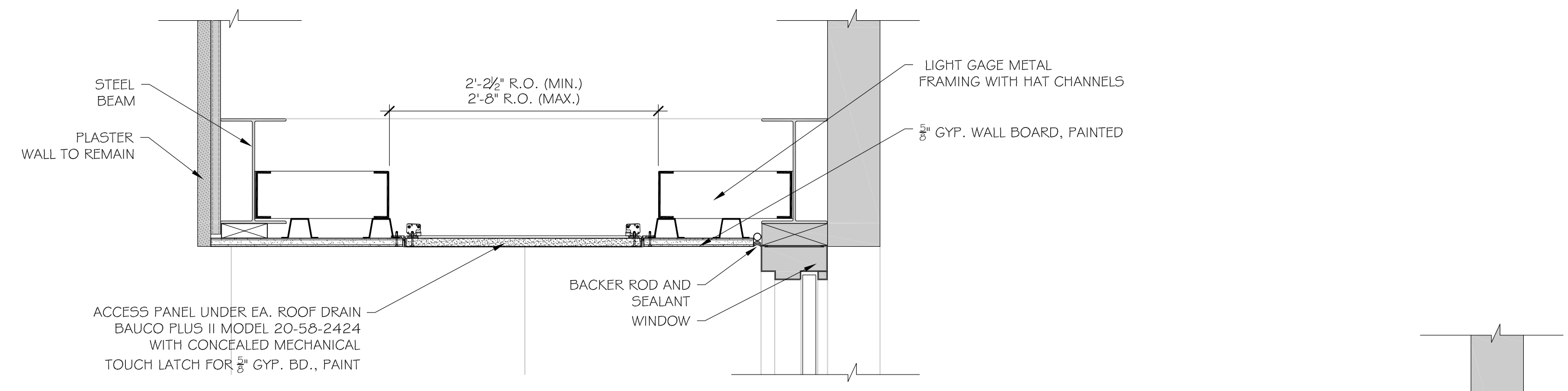
DR NO.	ROOM NAME	DOOR				FRAME					REMARKS		
		SIZE	MAT	TYPE	LABEL	MAT	TYPE	JAMB	HEAD	SILL		HW SET	
1	WEST SIDE BALCONY	3'-0" X 7'-0"	V.I.F.	ALUM	A	-	EXIST.	-	-	-	-	1	NOTE 3
2	SOUTH SIDE BALCONY	3'-0" X 7'-0"	V.I.F.	ALUM	A	-	EXIST.	-	-	-	-	1	NOTE 3
3	EAST SIDE BALCONY	3'-0" X 7'-0"	V.I.F.	ALUM	A	-	EXIST.	-	-	-	-	1	NOTE 3
4	STAIR D	3'-0" X 7'-0"	V.I.F.	HM	B	I HR.	EXIST.	-	-	-	-	2	NOTES 1, 2, 3, 4
5	STAIR C	3'-0" X 7'-0"	V.I.F.	HM	B	I HR.	EXIST.	-	-	-	-	2	NOTES 1, 2, 3, 4
6	STAIR A	3'-8" X 7'-0"	V.I.F.	HM	B	I HR.	EXIST.	-	-	-	-	2	NOTES 1, 2, 3, 4
7	STAIR B	3'-8" X 7'-0"	V.I.F.	HM	B	I HR.	EXIST.	-	-	-	-	2	NOTES 1, 2, 3, 4
8	LIBRARY MEZZANINE	3'-8" X 7'-0"	V.I.F.	HM	B	I HR.	EXIST.	-	-	-	-	2	NOTES 1, 2, 3, 4

- NOTES:
1. CAULK AROUND DOOR FRAMES AND METAL AWNING.
 2. PAINT FRAMES AND AWNING.
 3. THRESHOLD, SEE H/A-300.
 4. REMOVE, SALVAGE, RE-INSTALL AND TEST ALARM DEVICE.

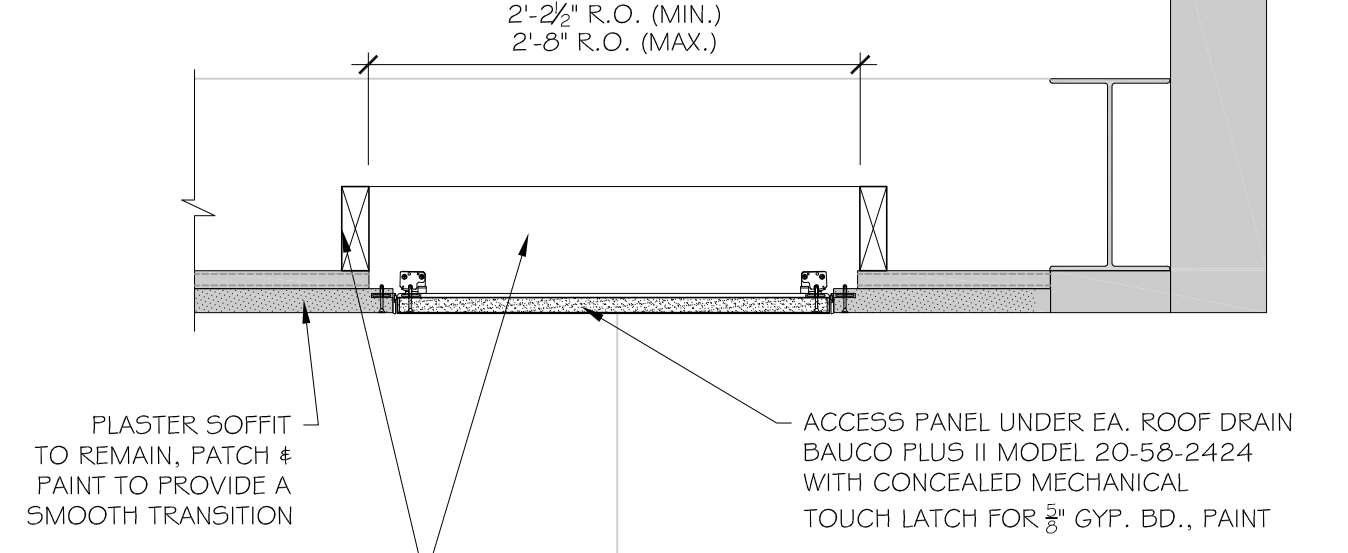
drawing title		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
ROOF DETAILS		drawing prepared by OakPark Architects LLC 312 Park Rd West Hartford CT 06119 www.oparkch.com 860.232.4444	
professional seal	REVISIONS	date	11/10/2020
	mark	date	scale
			AS NOTED
			drawn by L.D.
			approved by M.W.
			drawing no.
CAD no.	project no. Bf-JD-364		A-300



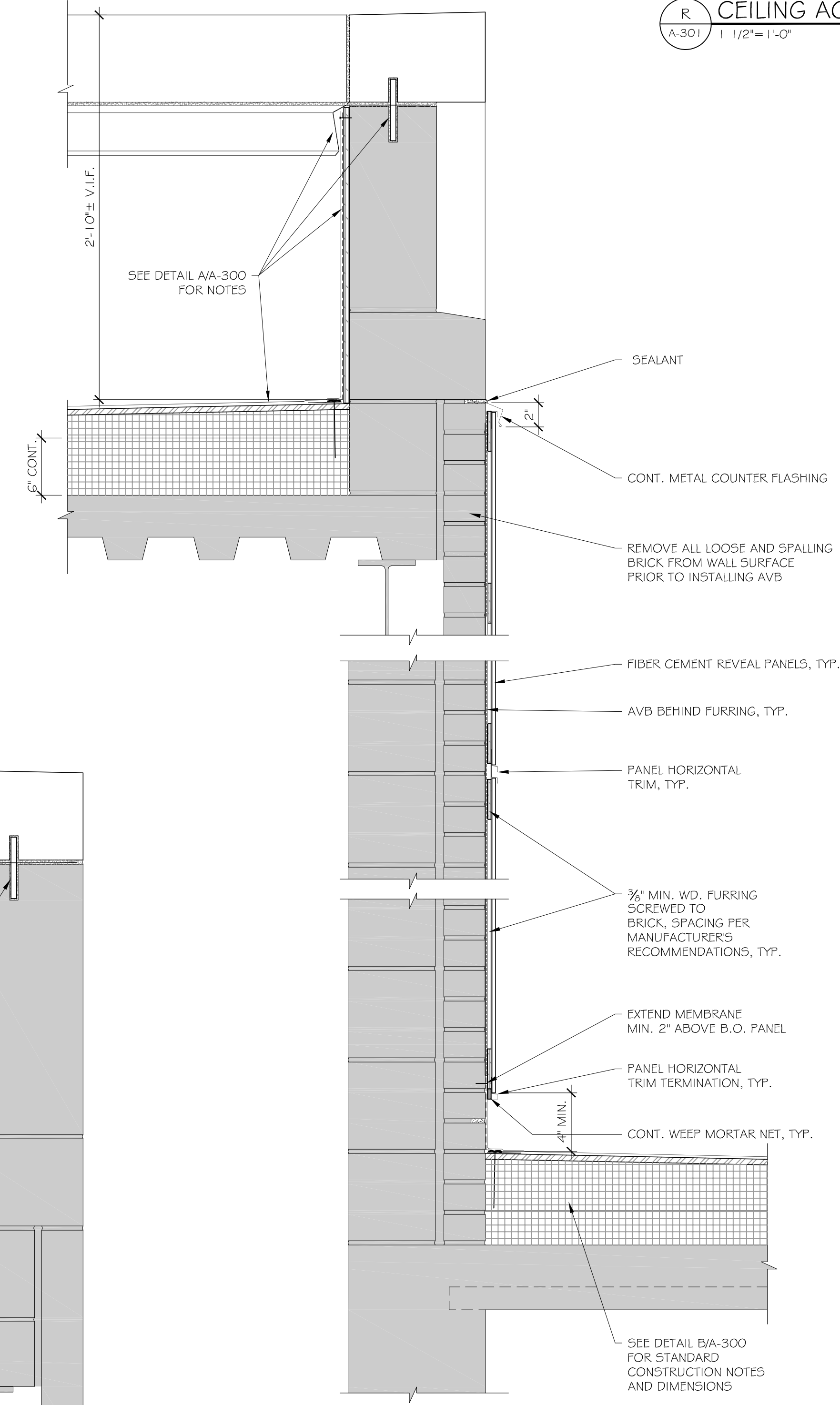
M FIXED LADDER DETAIL
 A-301 SCALE: 1/2" = 1'-0"
 SEE A-102 FOR DETAIL LOCATION
 GRAPHIC SCALE 1/2" = 1'-0"



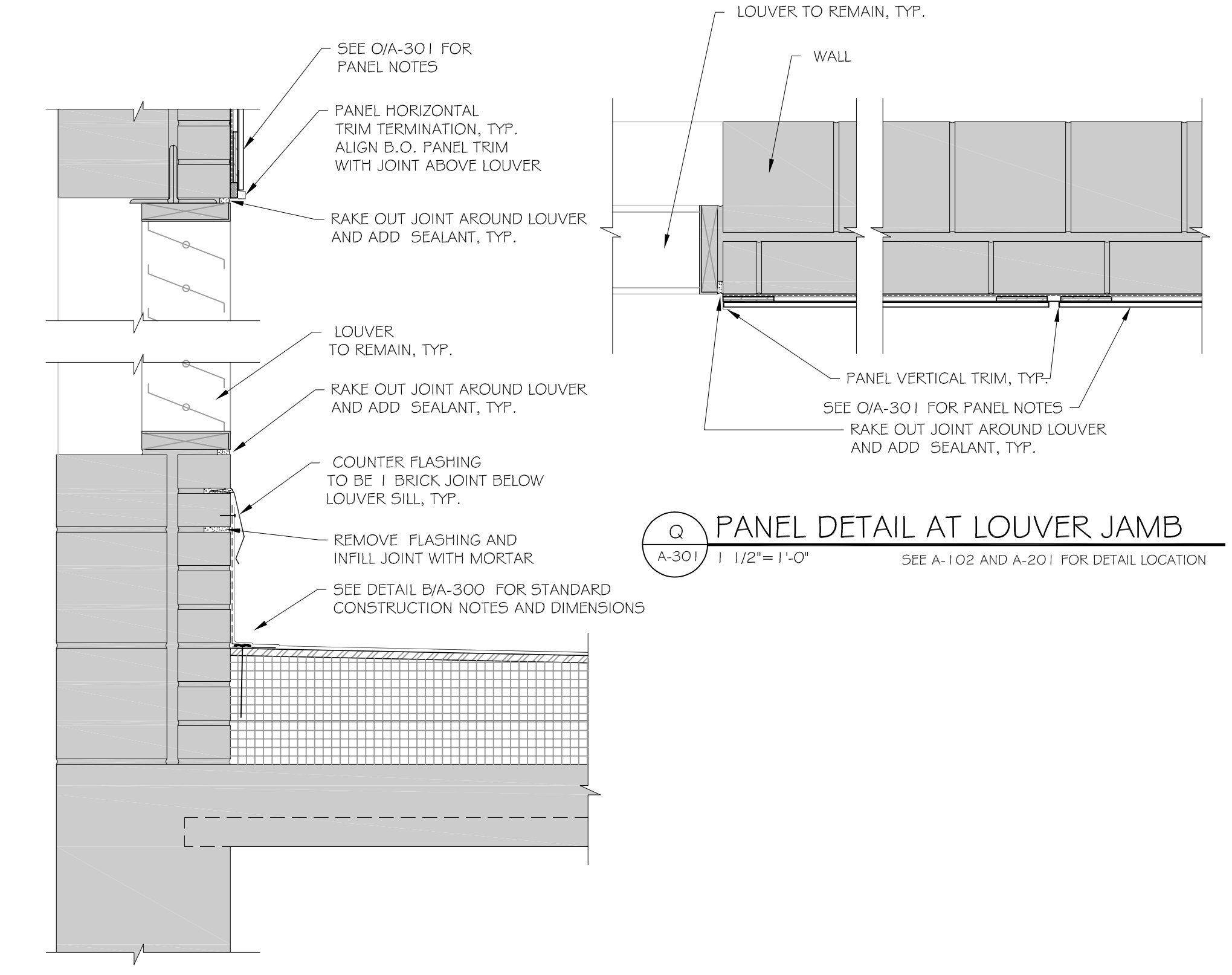
R CEILING ACCESS PANEL DETAIL
 A-301 1/2" = 1'-0"
 SEE A-101 FOR DETAIL LOCATION



R-1 CEILING ACCESS PANEL DETAIL
 A-301 1/2" = 1'-0"
 SEE A-101 FOR DETAIL LOCATION

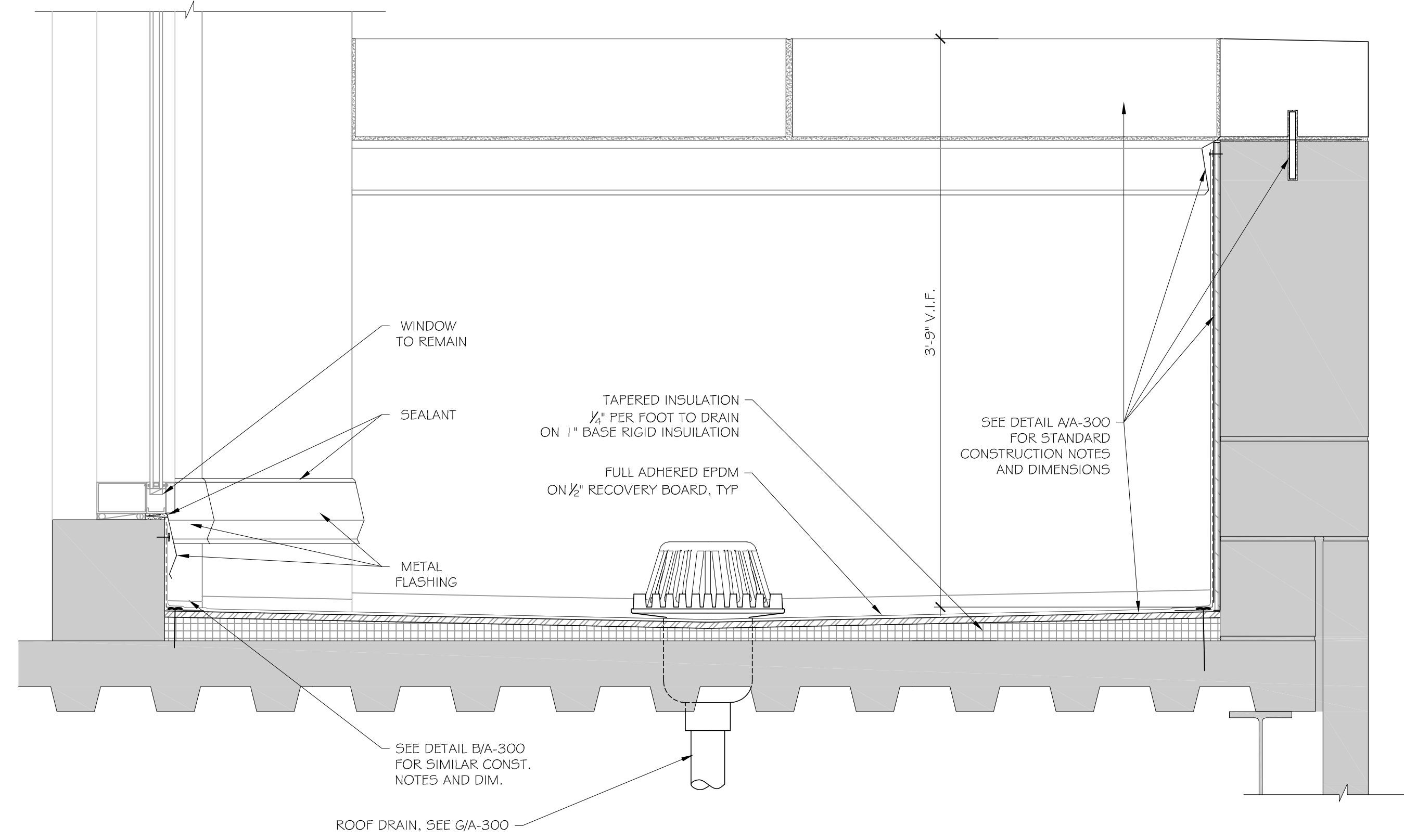


O PANEL OVER BRICK WALL
 A-301 1/2" = 1'-0"
 SEE A-102 AND A-201 FOR DETAIL LOCATION



P PANEL DETAIL AT LOUVER HEAD & SILL
 A-301 1/2" = 1'-0"
 SEE A-102 AND A-201 FOR DETAIL LOCATION

Q PANEL DETAIL AT LOUVER JAMB
 A-301 1/2" = 1'-0"
 SEE A-102 AND A-201 FOR DETAIL LOCATION



N BALCONY ROOF DETAIL
 A-301 1/2" = 1'-0"
 SEE A-102 FOR DETAIL LOCATION

drawing title		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
ROOF DETAILS		drawing prepared by OakPark Architects LLC 312 Park Rd West Hartford CT 06119 www.opaarch.com 860.232.4444	
professional seal	REVISIONS	date	11/10/2020
	mark	date	scale
	description		AS NOTED
project		drawn by	L.D.
ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT		approved by	M.W.
1061 MAIN STREET BRIDGEPORT, CT		drawing no.	A-301
CAD no.	project no.		
	Bl-JD-364		

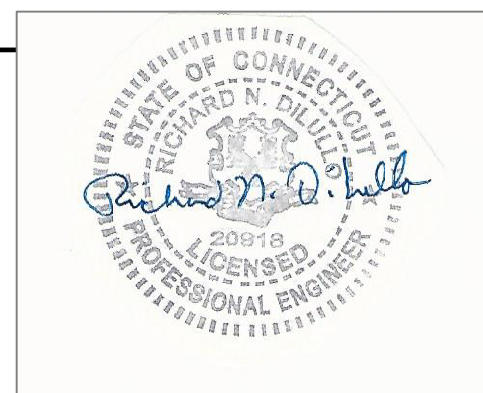
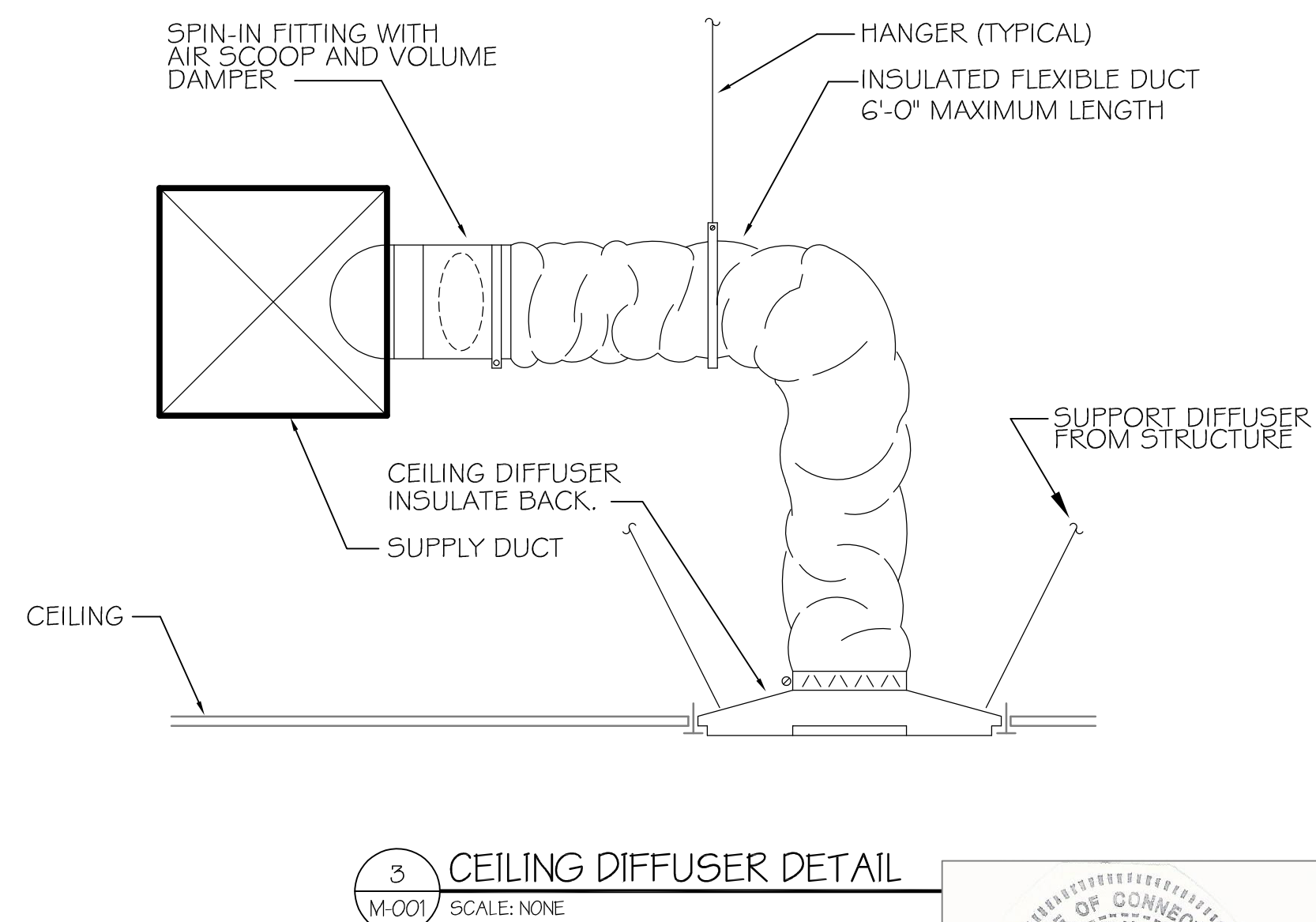
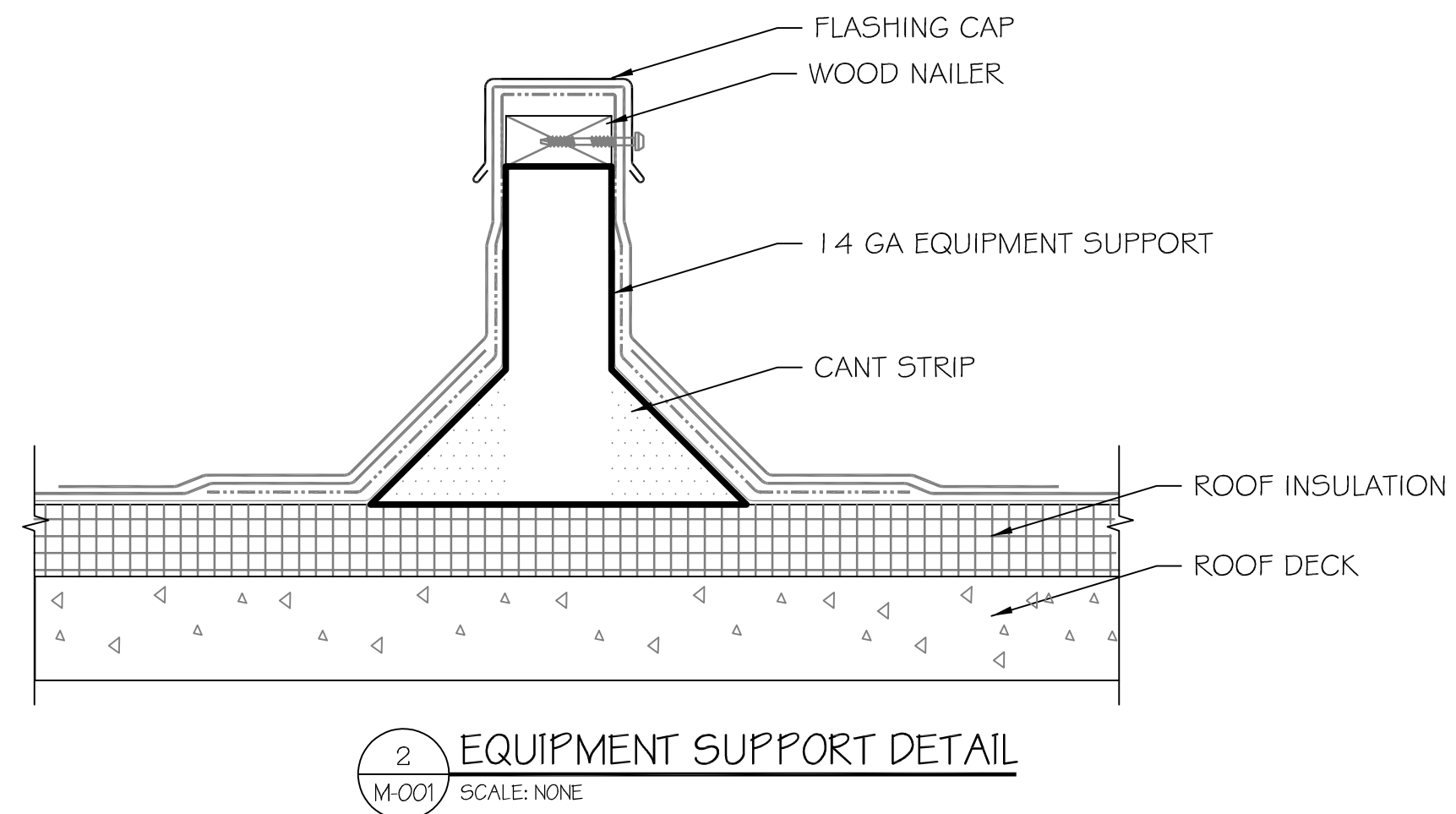
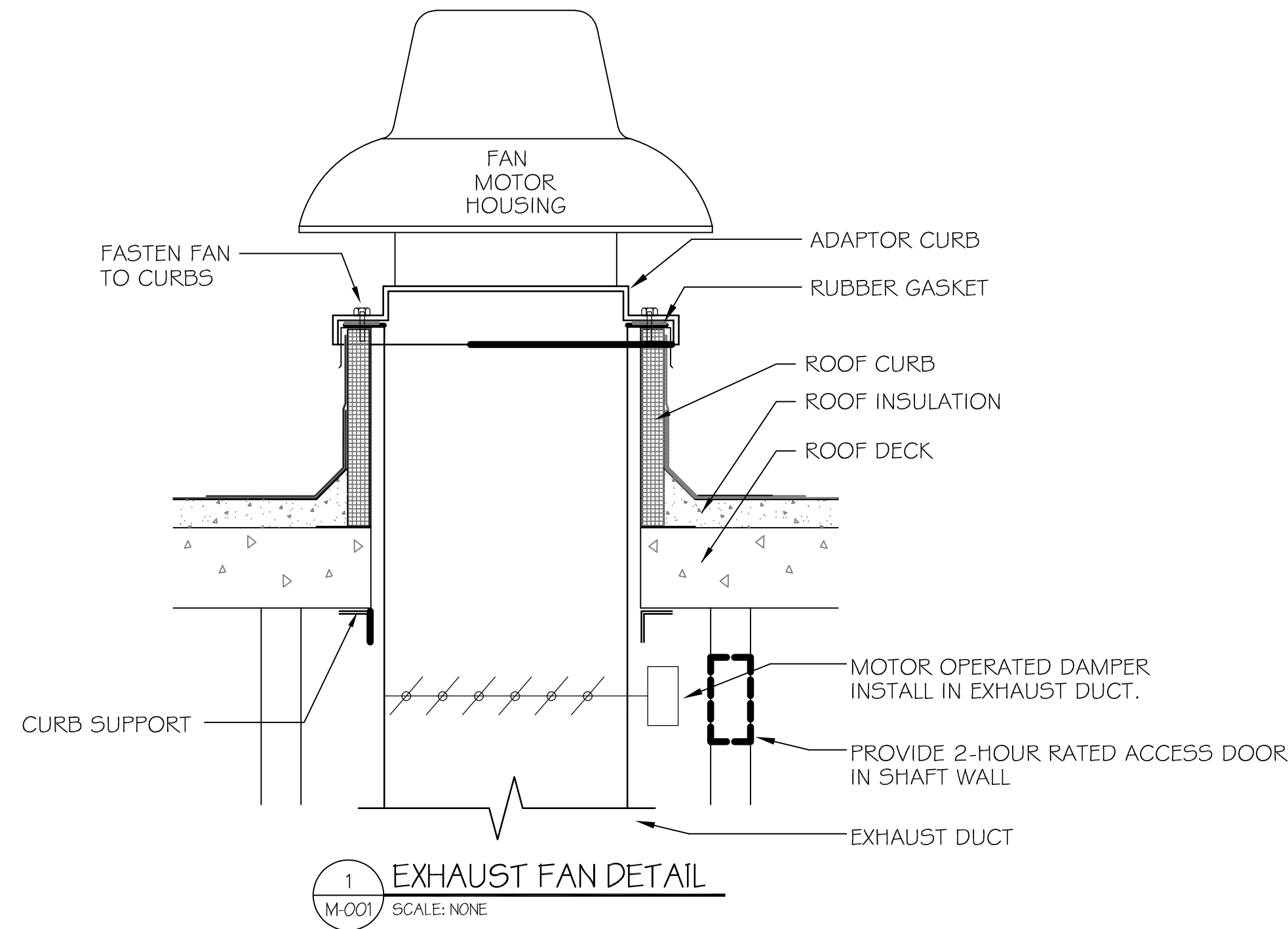
EXHAUST FAN SCHEDULE														
EQUIPMENT TAG	LOCATION	MANUFACTURER/MODEL	TYPE	DRIVE	CFM	WEIGHT, LB.	SP. (IN. WC)	SONE	ROOF OPENING (IN)	FAN RPM	MOTOR			NOTES
											H.P.	PHASE	VOLT	
EF-1	ROOF	COOK/ACED 165C17D VF2	ROOF	DIRECT	1,600	93	0.625	7.8	19.5 x 19.5	913	3/4	3	480	1,2,3,4,5
EF-2	ROOF	COOK/ACED 210C17D VF2	ROOF	DIRECT	8,100	250	0.75	36	37.5 x 37.5	1517	5	3	480	1,2,3,4,5
EF-3	ROOF	COOK/ACED 165C17D VF2	ROOF	DIRECT	1,600	93	0.625	7.8	19.5 x 19.5	913	3/4	3	480	1,2,3,4,5
EF-4	ROOF	COOK/ACED 165C17D VF2	ROOF	DIRECT	1,600	93	0.625	7.8	19.5 x 19.5	913	3/4	3	480	1,2,3,4,5

NOTES:
 1. PROVIDE ADAPTOR ROOF CURB TO INSTALL REPLACEMENT FAN ON ROOF CURB.
 2. PROVIDE PREWIRED DISCONNECT SWITCH
 3. PROVIDE BIRDSCREEN
 4. PROVIDE MOTOR OPERATED DAMPER, 24 VOLT, PROVIDE 277-24V TRANSFORMER WITH ACTUATOR.
 5. MOTOR SHALL BE PERMANENT MAGNET MOTOR WITH ELECTRONICALLY COMMUTATED FAN MOUNTED SPEED CONTROLS.
 6. FAN MANUFACTURERS SHALL BE LOREN COOK, GREENHECK OR PENNBARRY.

DIFFUSER AND REGISTER SCHEDULE					
TYPE	MODEL	MFR.	TYPE	CONSTRUCTION	ACCESSORIES/REMARKS
A	5MDA	PRICE	LOUVERED SUPPLY	STEEL	1,2,3
B	630D	PRICE	RETURN GRILLE	ALUMINUM	2,4
C	530D	PRICE	RETURN GRILLE	STEEL	2,3

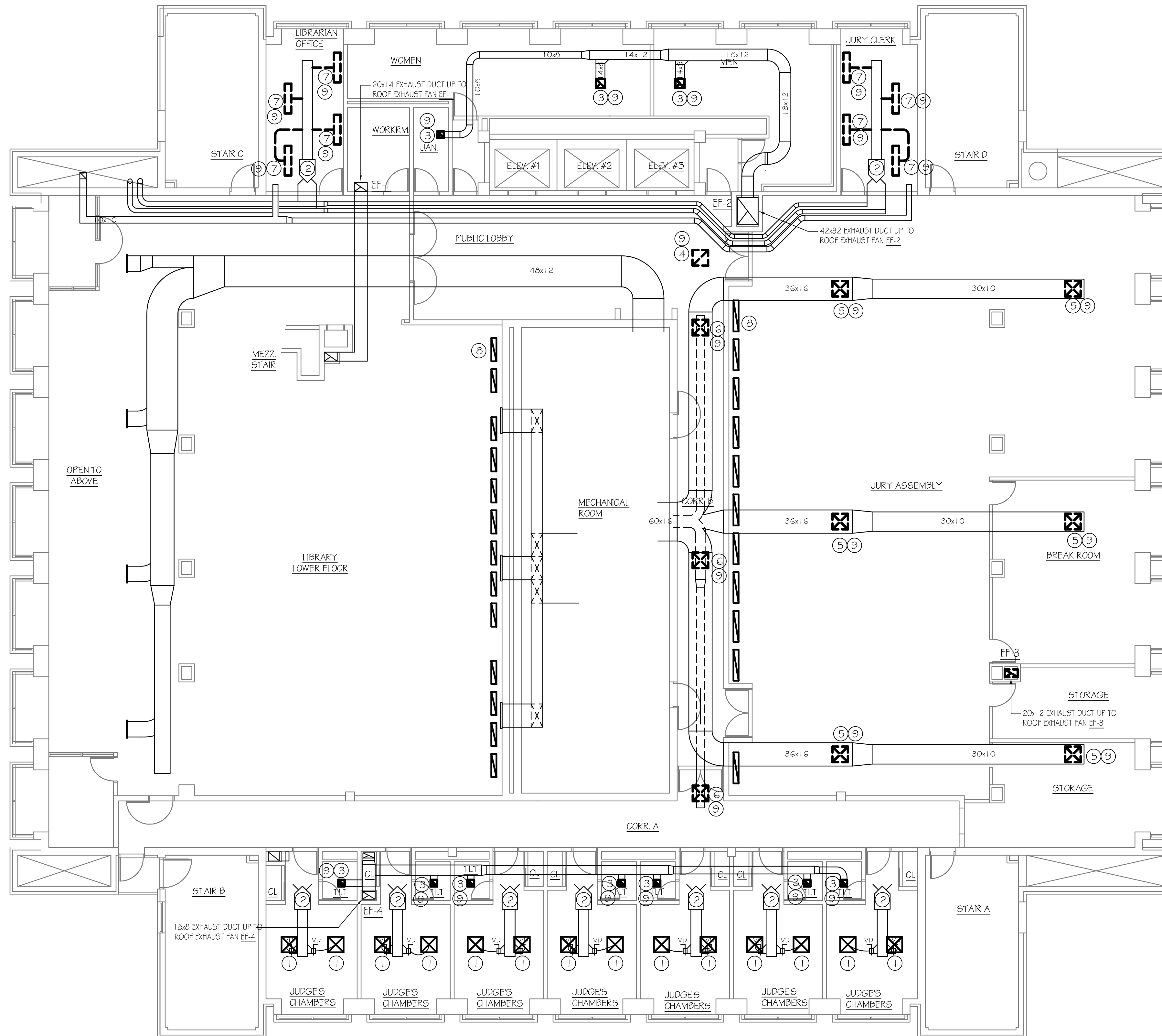
NOTES:
 1. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT REGISTER, GRILLE AND DIFFUSER LOCATION.
 2. VERIFY CEILING TYPE WITH ARCHITECTURAL PLANS TO DETERMINE REQUIRED REGISTER, GRILLE AND DIFFUSER MOUNTING STYLE AND BORDER TYPE.
 3. COLOR SHALL BE WHITE.
 4. MANUFACTURERS SHALL BE PRICE, TITUS OR KRUEGER

ACCESSORIES:
 1. SQUARE TO ROUND TRANSITIONS.
 2. OPPOSED BLADE VOLUME DAMPERS.
 3. 24X24 CEILING MODULE.
 4. SURFACE MOUNT.



MECHANICAL LEGEND	
SYMBOL	DESCRIPTION
	SUPPLY DUCT UP
	SUPPLY DUCT DOWN
	RETURN DUCT UP
	RETURN DUCT DN.
	EXHAUST DUCT UP
	EXHAUST DUCT DN.
	EXISTING DUCTWORK
	NEW DUCTWORK
	DEMO ITEM, EQUIPMENT OR DUCT
	MOTORIZED DAMPER
	NEW ROOF FAN
SA	SUPPLY AIR
RA	RETURN AIR
OA	OUTSIDE AIR
EXH.	EXHAUST AIR
EF	EXHAUST FAN

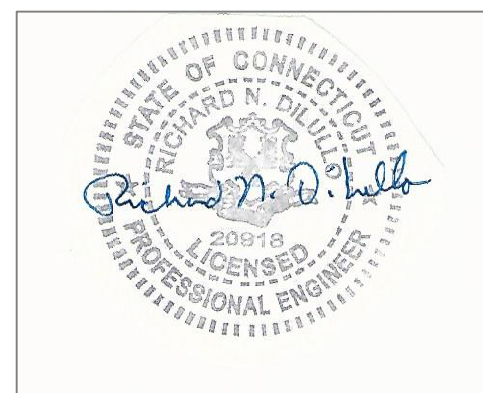
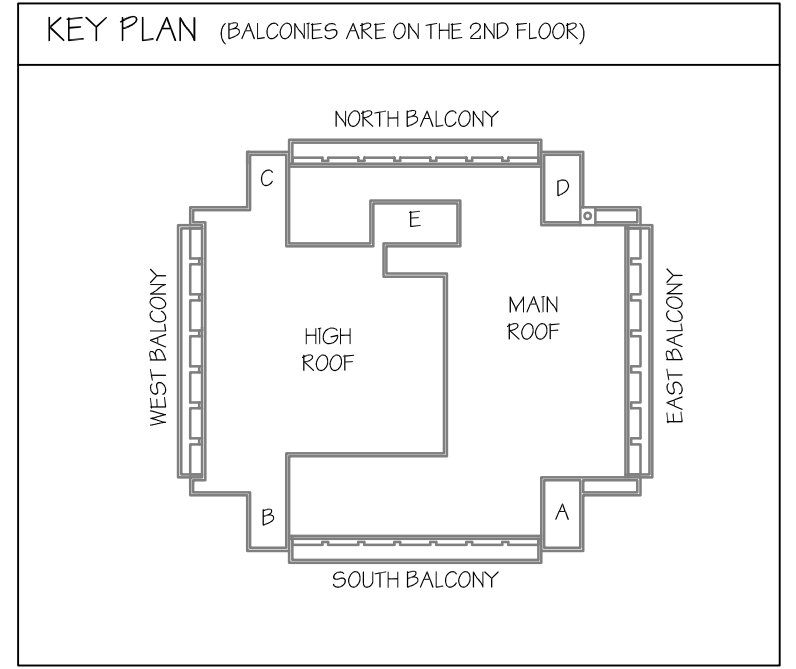
drawing title MECHANICAL SCHEDULES AND DETAILS		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal	REVISIONS	drawing prepared by QGL CONSULTING ENGINEERS LLC 32 MAPLE AVE., WINDSOR, CT 06095 860-731-7901	date 11/10/2020
	mark date description	project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT	scale AS NOTED
		CAD no.	drawing no. M-001
		project no. BI-JD-364	



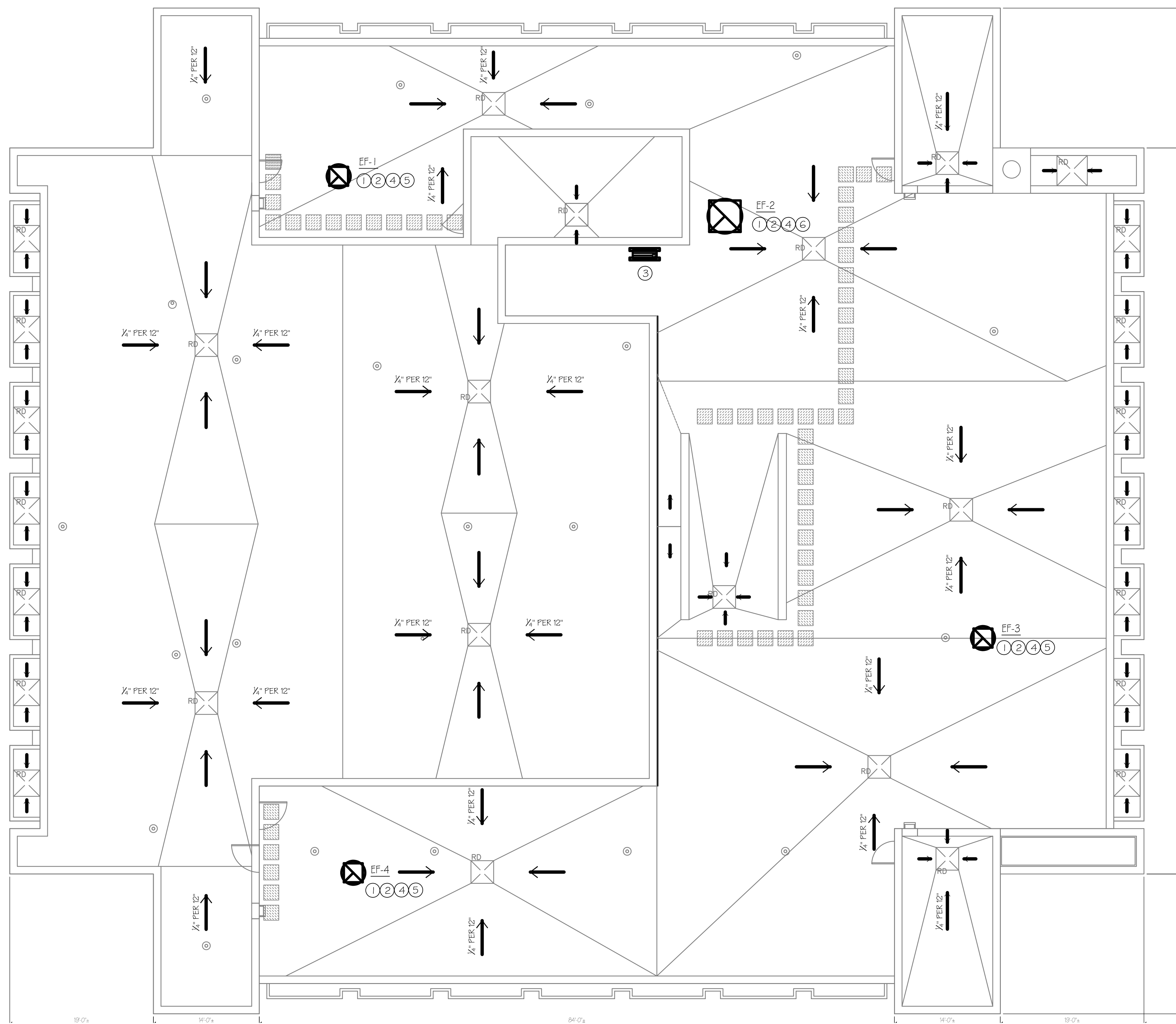
1 SEVENTH FLOOR DEMOLITION PLAN
 MD-101 SCALE: 1/8"=1'-0"

KEYED NOTES

- ① REMOVE DIFFUSER AND SAVE FOR REUSE. FLEX DUCT TO REMAIN FOR REUSE.
- ② VAV BOX TO REMAIN FOR REUSE.
- ③ REMOVE EXHAUST GRILL, DUCTWORK TO REMAIN FOR REUSE.
- ④ REMOVE CEILING RETURN GRILL.
- ⑤ TEMPORARY RELOCATE DIFFUSER TO BELOW CONSTRUCTION SCAFFOLDING. SUSPEND DIFFUSER FROM SCAFFOLDING. PROVIDE 1 1/2" FLEXIBLE DUCT FROM DIFFUSER TO DUCT MAIN. REMOVE DIFFUSER AND FLEXIBLE DUCT WHEN SCAFFOLDING IS REMOVED.
- ⑥ REMOVE CEILING DIFFUSER.
- ⑦ REMOVE LIGHT TROFFER DIFFUSER. REMOVE 6" Ø DUCT TO MAIN AND CAP. INSULATE CAP.
- ⑧ FLOOR RETURN TO REMAIN, TYPICAL.
- ⑨ PROVIDE PRE DEMOLITION AIRFLOW MEASUREMENT AT GRILLE / REGISTER / DIFFUSER.



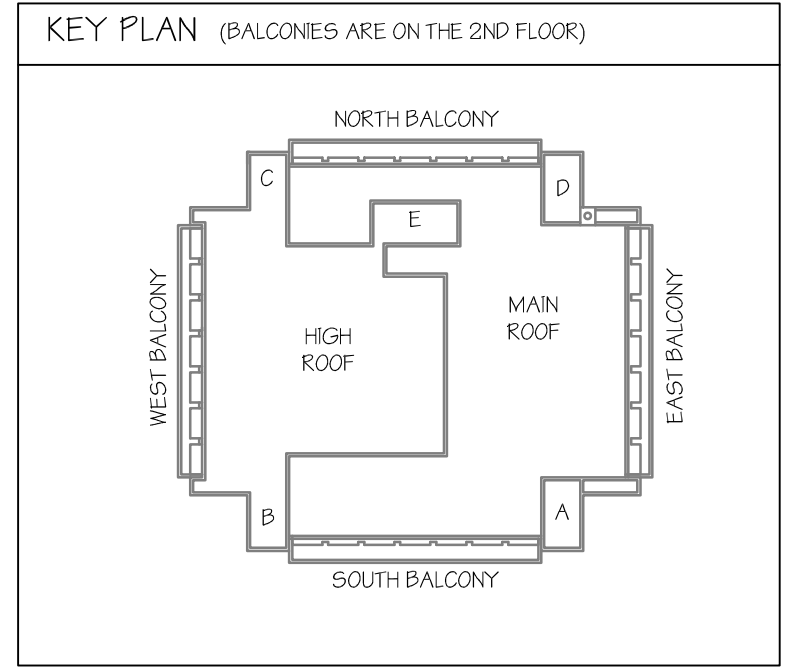
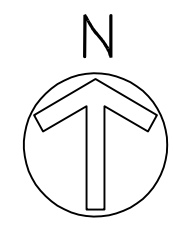
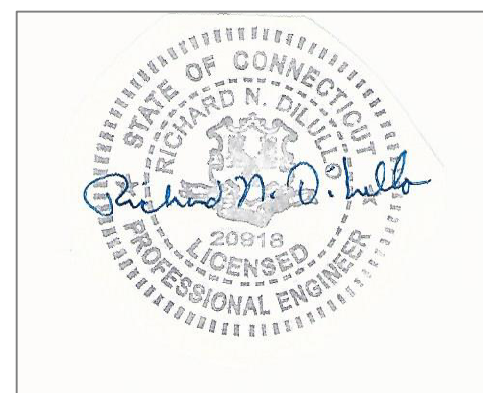
drawing title		MECHANICAL SEVENTH FLOOR DEMOLITION PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal		REVISIONS		drawing prepared by	
		mark	date	description	QGL CONSULTING ENGINEERS LLC
					32 MAPLE AVE., WINDSOR, CT 06095
				date	11/10/2020
				scale	AS NOTED
				project	ROOF & MASONRY REPLACEMENT
				drawing no.	RD
				approved by	RD
				drawing no.	MD-101
CAD no.		project no.		BI-JD-364	



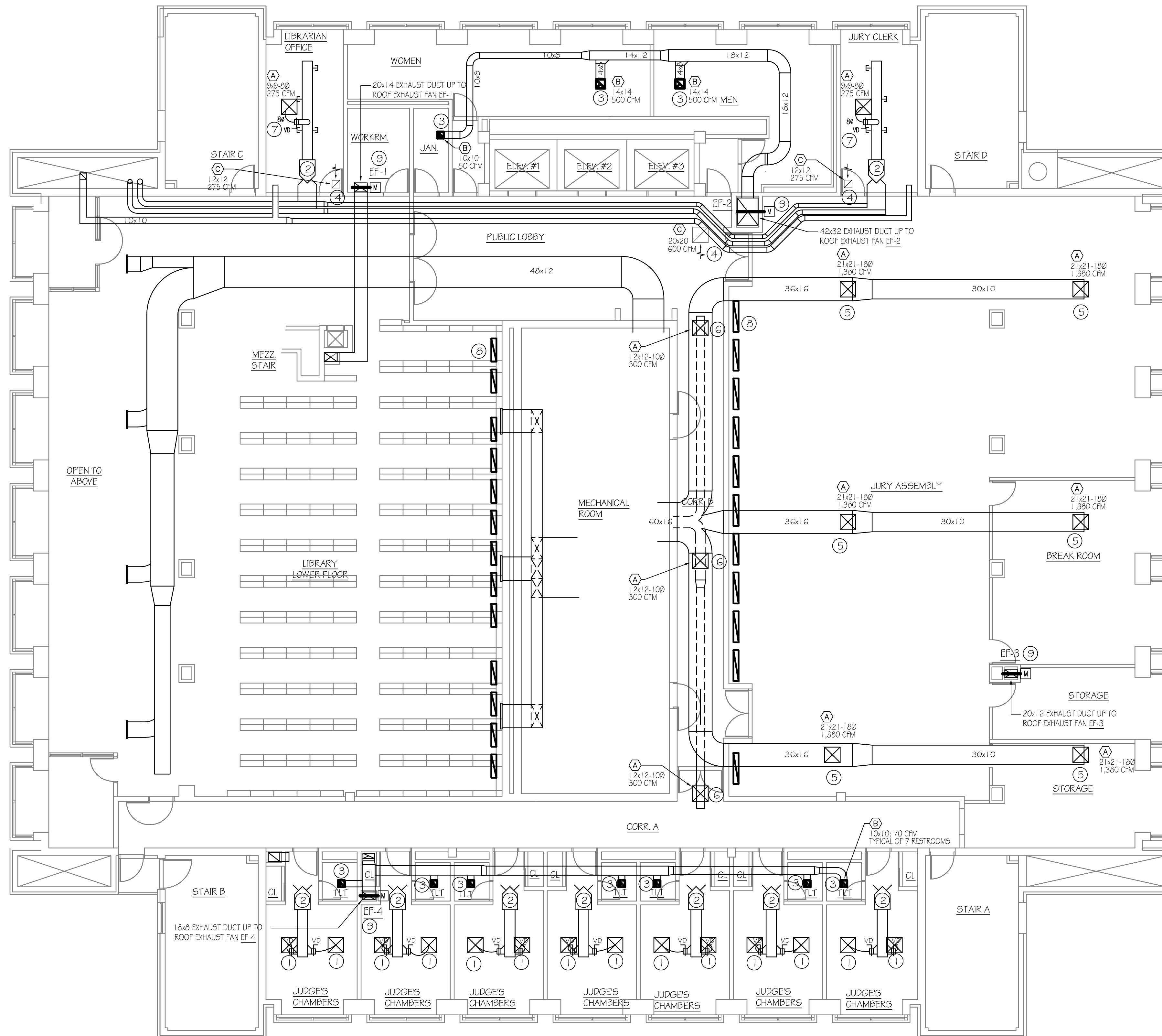
1 MAIN ROOF AND HIGH ROOF PLAN
SCALE: 1/8"=1'-0"

KEYED NOTES

- ① PRIOR TO EXHAUST FAN REMOVAL, PROVIDE PRE DEMOLITION AIR FLOW MEASUREMENT. MEASURE AIRFLOW, STATIC PRESSURE BRAKE HORSEPOWER AND VOLTAGE OF EACH FAN AND EACH GRILLE SERVED. VERIFY AND TEST EXHAUST FAN CONTROL OPERATIONS. EXHAUST FANS ARE CONTROLLED FROM TIME CLOCK IN 7TH FLOOR ELECTRICAL ROOM. AIR FLOW DATA MUST BE SUBMITTED TO THE ENGINEER PRIOR TO EXHAUST FAN PRODUCT SUBMITTAL.
- ② REMOVE EXHAUST FAN, REMOVE GRAVITY DAMPER FROM CURB. CURB TO REMAIN.
- ③ PREVIOUSLY INSTALLED HEAT PUMP (MITSUBISHI MODEL PUMY-P36NHMU-B5) MOUNTED ON SLING STAND. TEMPORARY RAISE UNIT TO ALLOW FOR ROOFING INSTALLATION. PROVIDE TWO 14 GA x 12" HIGH x 60" LONG GALVANIZED STEEL EQUIPMENT MOUNTING SUPPORTS BELOW SLING STAND. MAINTAIN A MINIMUM 8" CLEAR BEHIND UNIT FOR AIRFLOW.
- ④ PROVIDE EXHAUST FAN WITH ADAPTOR CURB TO MATCH CURB. PROVIDE MOTOR OPERATED ISOLATION DAMPER IN DUCT WITH FAN RUN CYCLE.
- ⑤ ROOF CURB OUTSIDE DIMENSIONS ARE 30"x30".
- ⑥ ROOF CURB OUTSIDE DIMENSIONS ARE 60"x60".



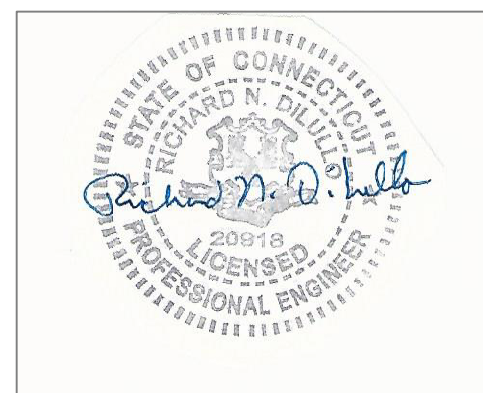
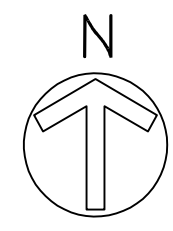
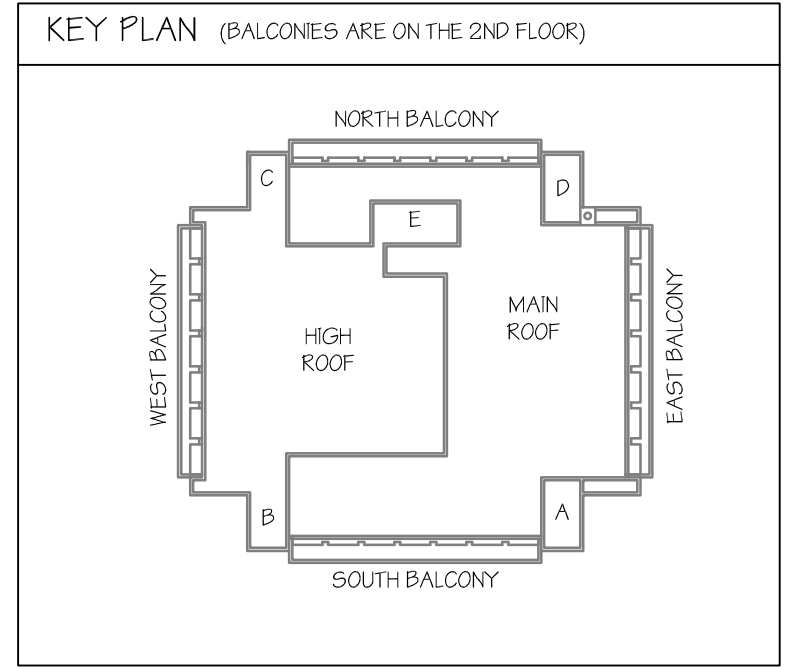
drawing title MECHANICAL ROOF PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal	REVISIONS		drawing prepared by QGL CONSULTING ENGINEERS LLC 32 MAPLE AVE., WINDSOR, CT 06095 860-731-7901
	mark	date	description
			date 11/10/2020
			scale AS NOTED
			drawn by RD
			approved by RD
			drawing no. M-100
CAD no.		project no. BI-JD-364	



1 SEVENTH FLOOR PLAN
M-101 SCALE: 1/8"=1'-0"

KEYED NOTES

- ① RE-INSTALL DIFFUSER AND RECONNECT FLEX DUCT IF SERVICEABLE.
- ② VAV BOX TO REMAIN FOR REUSE.
- ③ EXHAUST GRILL, CONNECT TO DUCTWORK.
- ④ CEILING RETURN GRILL.
- ⑤ DIFFUSER, PROVIDE 1 8"Ø FLEXIBLE DUCT FROM DIFFUSER TO DUCT MAIN.
- ⑥ CEILING DIFFUSER, CONNECT TO DUCT.
- ⑦ PROVIDE TAKE OFF WITH VOLUME DAMPER. PROVIDE 8"Ø FLEXIBLE DUCT TO DIFFUSER.
- ⑧ FLOOR RETURN TO REMAIN, TYPICAL.
INSTALL MOTOR OPERATED DAMPER IN EXHAUST DUCT RISING TO EXHAUST FAN. SHAFT WALL TO BE OPENED FOR INSTALLATION OF DAMPER AND RESTORED. PROVIDE 2-HOUR RATED ACCESS DOOR AT ACTUATOR. PROVIDE 277V-24V TRANSFORMER FOR EACH DAMPER ACTUATOR. DAMPER SHALL POWER OPEN WITH FAN.
- ⑨



drawing title MECHANICAL SEVENTH FLOOR PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal	REVISIONS		date 11/10/2020
	mark	date	description
project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT		drawn by RD	scale AS NOTED
1061 MAIN STREET BRIDGEPORT, CT		approved by RD	drawing no. M-101
CAD no.	project no. BI-JD-364		

ABBREVIATIONS	
ABBREVIATIONS	DESCRIPTION
A	AMPERES
AC	ALTERNATING CURRENT (60 HZ)
A/C	AIR CONDITIONING
ADA	AMERICANS WITH DISABILITIES ACT
AFCI	ARC FAULT CIRCUIT INTERRUPTER
AFFV	ABOVE FINISHED FLOOR
ATS	AUTOMATIC TRANSFER SWITCH
AUX	AUXILIARY
AWG	AMERICAN WIRE GAUGE
BF	BALLAST FACTOR
BR	BRANCH
C	CONDUIT
CB	CIRCUIT BREAKER
CIR	CIRCUIT
CT	CURRENT TRANSFORMER
CU	COPPER
D	DISHWASHER
DISC	DISCONNECT
DW	DISHWASHER
DWG	DRAWING
DWU	DISTILLED WATER UNIT
E	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
EQUIP	EQUIPMENT
EX/ETR	EXISTING EQUIPMENT TO REMAIN
FDR	FEEDER
FL	FLOOR
FT	FEET
GFCI/GFI	GROUND-FAULT CIRCUIT-INTERRUPTER
GFE	GROUND-FAULT CIRCUIT EQUIPMENT BREAKER
GFF	GROUND-FAULT PROTECTION
GRD	GROUND
H	HEAT DETECTOR
HD	HAND-HOLE
HP	HORSEPOWER
IG	INSULATED GROUND
IM	ICE MAKER
IMP	IMPEDANCE
IN	INCHES
J	JUNCTION
KA	KILO AMPERE
Kcmils	THOUSAND CIRCUIT MILLS
KV	KILOVOLT
KW	KILO VOLT-AMPERE
Im	KILOWATT
LP	LIGHTING PANELBOARD
LTG	LIGHTING
M	METER
MC	MOTOR CONTROLLER
MCB	MAIN CIRCUIT BREAKER
MCC/MCB	MOLDED CASE CIRCUIT BREAKER
MCS	MOTOR CIRCUIT SWITCH
MDP	MAIN DISTRIBUTION PANELBOARD
MH	MANHOLE
MLO	MAIN LUG ONLY
MW	MICROWAVE OVEN
N/A	NOT APPLICABLE
NEC	NATIONAL ELECTRIC CODE
NECA	NATIONAL ELECTRICAL CONTRACTORS ASSOC.
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOC.
NEUT	NEUTRAL
NF	NONFUSED
NIC	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
OC	OVERCURRENT
P	POLE
PA	PUBLIC ADDRESS
PB	PULL BOX
PC	PHOTO CELL
PH	PHASE
PNL	PANELBOARD
PRI	PRIMARY
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
PWR	POWER
R	REMAIN
RECPT	RECEPTACLE
RGS	RIGID GALVANIZED STEEL CONDUIT
RM	ROOM
RL	RELOCATE EXISTING ITEM
RNC	RIGID NONMETALLIC CONDUIT
REF	REFRIGERATOR
RSC	RIGID STEEL CONDUIT
RT	RAINTIGHT
S	SMOKE DETECTOR
SC	SERVICE CONDUCTORS
SCHD	SCHEDULE
SCR	SHORT-CIRCUIT RATING
SD	SERVICE DROP
SE	SERVICE EQUIPMENT
SEC	SECONDARY
ST	STUNT TRIP
SURF	SURFACE
SV	SOLENOID VALVE
SW	SWITCH
SYM	SYMMETRICAL
SYMB	SYMBOL
TC	TIME CONTROLLER
TEL	TELEPHONE
TV	TELEVISION
TYP	TYPICAL
UG	UNDERGROUND
UL	UNDERWRITER'S LABORATORY
U.O.N.	UNLESS OTHERWISE NOTED
UTIL	UTILITY
UVR	UNDER VOLTAGE RELEASE
V	VOLTS
VA	VOLT-AMPERES
W	WATTS
WG	WIRE GUARD
WP	WEATHERPROOF
WT	WEIGHT IN POUNDS
WT	WATERTIGHT
X	REMOVE
XFMR	TRANSFORMER
%	PERCENT
#	NUMBER
'	FEET
"	INCHES

ELECTRICAL DEMOLITION NOTES	
1.	DEMOLITION WORK SHOWN IS DIAGRAMMATIC, AND DOES NOT DEPICT ENTIRE SCOPE OF WORK. ADDITIONAL WORK RELATED TO DEMOLITION MODIFICATIONS SHOULD BE EXPECTED. THE CONTRACTOR SHALL PROVIDE LABOR AND EQUIPMENT TO COMPLETELY REMOVE AND DISPOSE OF ALL EQUIPMENT REQUIRED AND IN SEQUENCE WITH PROJECT PHASING PLANS.
2.	PRIOR TO BID, CONTRACTOR TO INSPECT SITE AND IDENTIFY ANY EXISTING CONDITIONS THAT WILL AFFECT THE WORK TO BE PERFORMED. IF ANY LATENT HAZARDOUS MATERIALS ARE NOTICES OR SUSPECTED, CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY AND WAIT FOR FURTHER INSTRUCTIONS BEFORE STARTING/ RESTARTING ANY WORK IN PROJECT AREA. THE OWNER IS RESPONSIBLE FOR THE REMOVAL OR ABATEMENT OF ANY/ALL ASBESTOS-LADEN MATERIALS PRIOR TO THE CONTRACTOR COMMENCING WORK.
3.	ALL SALVAGEABLE EQUIPMENT, FIXTURES, DEVICES, ETC. NOT BEING RE-USED SHALL BE TURNED OVER TO BUILDING OWNER FOR STORAGE IF REQUESTED. IF NOT, DISPOSE OF THESE ITEMS.
4.	WHERE THE REMOVAL OF ANY DEVICE, FIXTURE, AND/OR EQUIPMENT INTERRUPTS THE CONTINUITY OF AN EXISTING (TO REMAIN) CIRCUIT, PROVIDE ALL CONNECTIONS AND CIRCUITRY NECESSARY TO MAINTAIN EXISTING CIRCUIT CONTINUITY.
5.	WHERE BOXES REMAIN AFTER REMOVAL OF FIXTURES AND ELECTRICAL DEVICES FROM EXISTING (TO REMAIN) CONSTRUCTION, PROVIDE BLANK COVER FOR EACH BOX (COLOR SELECTED BY ARCHITECT).
6.	EXACT LOCATION OF ALL EXISTING (TO REMAIN OR TO BE RELOCATED) MATERIAL SHALL BE ESTABLISHED AND VERIFIED IN FIELD.
7.	REMOVAL OF ANY ELECTRICAL MATERIAL SHALL INCLUDE THE REMOVAL OF ALL CONTROL CONDUCTORS, AND CONDUIT (WHERE PRACTICAL) ASSOCIATED WITH MATERIAL, UNLESS OTHERWISE NOTED.
8.	REMOVE AND DISPOSE OF ALL PCB CONTAMINATED BALLASTS PER LOCAL, STATE, AND FEDERAL REGULATIONS.
9.	IN ALL AREAS WHERE EXISTING (TO REMAIN) CONDUIT BECOMES EXPOSED DUE TO WORK PERFORMED AS A PART OF THIS CONTRACT, CONTRACTOR TO SECURE CONDUIT TO BUILDING STRUCTURE (INDEPENDENT OF OTHER UTILITIES) IN ACCORDANCE WITH ALL CODES.
10.	IN ALL AREAS WHERE CEILING WORK EXPOSES OPEN JUNCTION BOXES OR EXPOSED WIRING CONNECTIONS, CONTRACTOR TO PROVIDE JUNCTION BOX(ES) WITH COVER(S) TO ENCLOSE AND CONCEAL ALL ELECTRICAL CONNECTIONS.

GENERAL NOTES - LIGHTING	
1.	ALL WIRING INSTALLED AS A PART OF THIS PROJECT SHALL BE SIZED #12, #12G, 3/4" UNLESS OTHERWISE NOTED. SEE NOTE #2 FOR WIRE SIZING INCREASES THAT ARE REQUIRED DUE TO LENGTH OF RUN.
2.	ALL 120VAC BRANCH CIRCUITS EXCEEDING 75' IN LENGTH AND 277VAC BRANCH CIRCUITS EXCEEDING 175' IN LENGTH SHALL BE INCREASED TO 2#10, #10G, 3/4" UNLESS OTHERWISE NOTED. ALL 120VAC BRANCH CIRCUITS EXCEEDING 125' IN LENGTH SHALL BE INCREASED TO 2#8, #8G, 3/4" UNLESS OTHERWISE NOTED. ALL 120VAC BRANCH CIRCUITS EXCEEDING 200' IN LENGTH SHALL BE INCREASED TO 2#6, #6G, 1" UNLESS OTHERWISE NOTED.
3.	BATTERY PACK CHARGING CIRCUITS SHALL BE WIRED TO LINE SIDE OF LOCAL LIGHTING CIRCUIT, AHEAD OF ALL SWITCHED DEVICES.
4.	ALL DEVICES SHALL BE LABELED WITH SOURCE PANEL AND CIRCUIT NUMBER(S).
5.	REFER TO DRAWING E-002 FOR LIGHTING FIXTURE SCHEDULE.
6.	ALL MOTION SENSOR LOCATIONS ARE APPROXIMATE - REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION. LOCATION AND COVERAGE OF SENSORS SHOULD BE REVIEWED WHERE PENDANT MOUNTED OR CHAIN HUNG FIXTURES ARE PRESENT.
7.	CONTRACTOR IS RESPONSIBLE FOR PROPER SENSITIVITY AND TIME DELAY SETTINGS OF MOTION SENSORS. VERIFICATION OF MANUFACTURER'S RECOMMENDED PLACEMENT AND FIELD VERIFICATION OF CIRCUITS WITH RESPECT TO POWER PACK PLACEMENT.
8.	CONTRACTOR IS RESPONSIBLE FOR FINAL COORDINATION OF REQUIRED NUMBER OF POWER PACKS.
8.1.	A MINIMUM OF ONE POWER PACK IS REQUIRED FOR EACH SWITCHED CIRCUIT THAT IS TO BE CONTROLLED, UNLESS CONTRACTOR FIELD VERIFIES THAT LINE VOLTAGE SOURCE CIRCUITS CAN BE SHARED AMONGST MULTIPLE SWITCHED CIRCUITS.
9.	WIRING SHALL BE CONCEALED IN SHEETROCK WALLS, ABOVE CEILINGS AND WITHIN BLOCK WALLS WHERE POSSIBLE. PROVIDE SURFACE METAL RACEWAY (PAINTED TO MATCH MOUNTING SURFACE) FOR ALL DEVICES IN FINISHED AREAS WHERE WIRING MUST BE EXPOSED. PROVIDE WIRING IN CONDUIT (EMT OR RGS AS PER SPECIFICATIONS) IN UNFINISHED AREAS WHERE WIRING MUST BE EXPOSED. VISIT SITE PRIOR TO BID TO DETERMINE EXTENT OF SURFACE METAL RACEWAY AND CONDUIT REQUIRED.
10.	REFER TO DETAILS ON DRAWING E-004 FOR CONTROL SYSTEM SCHEMATIC WIRING DIAGRAMS, DEFAULT LIGHT LEVELS AND OTHER REQUIREMENTS.
11.	PROVIDE 0-10V DIMMING CONTROL WIRES TO ALL LIGHT FIXTURES WITH 0-10V DIMMING AND PROVIDE CHARGING CIRCUIT WIRING FOR LIGHT FIXTURES WITH INTEGRAL OR REMOTE BATTERY PACKS.
12.	PROVIDE FUNCTIONAL TESTING AS REQUIRED IN 2015 IECC SECTION C408.3 AND PROVIDE REPORT. SEE SPEC SECTION 260936 FOR ADDITIONAL REQUIREMENTS.
13.	PROVIDE DOCUMENTATION CERTIFYING THAT THE INSTALLED LIGHTING CONTROLS MEET DOCUMENTED PERFORMANCE CRITERIA OF 2015 IECC SECTION C405. THIS DOCUMENT SHALL BE PROVIDED TO THE BUILDING OWNER WITHIN 90 DAYS FROM THE DATE OF RECEIPT OF THE CERTIFICATE OF OCCUPANCY.

ELECTRICAL GENERAL NOTES	
1.	UNLESS OTHERWISE INDICATED, FURNISH AND INSTALL A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM INCLUDING ALL NECESSARY MATERIAL, LABOR, AND EQUIPMENT.
2.	ELECTRICAL PLANS, DETAILS, AND DIAGRAMS SHOW THE GENERAL LOCATION AND ARRANGEMENT OF THE ELECTRICAL SYSTEM. THEY ARE DIAGRAMMATIC AND DO NOT SHOW ALL CONDUIT BODIES, CONNECTORS, BENDS, FITTINGS, HANGERS, AND ADDITIONAL PULL AND JUNCTION BOXES WHICH THE CONTRACTOR MUST PROVIDE TO COMPLETE THE ELECTRICAL SYSTEM.
3.	ALL EQUIPMENT AND MATERIAL SHALL BE LABELED AND LISTED, AND INSTALLED IN ACCORDANCE WITH THEIR LISTING.
4.	THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND ARRANGE FOR ALL REQUIRED INSPECTIONS IN ACCORDANCE WITH STATE GOVERNING AUTHORITIES.
5.	ALL WORK SHALL BE DONE WITH LICENSED WORKERS IN ACCORDANCE WITH STATE GOVERNING AUTHORITY.
6.	THE DEFINITION OF ELECTRICAL TERMS USED SHALL BE AS DEFINED IN THE 2018 CONNECTICUT STATE BUILDING CODE (WITH REFERENCES TO 2017 NEC).
7.	THE TERM "INDICATED" SHALL MEAN "AS SHOWN ON CONTRACT DOCUMENTS (SPECIFICATIONS, DRAWINGS, AND RELATED ATTACHMENTS)".
8.	THE TERM "SIZE" SHALL MEAN ONE OR MORE OF THE FOLLOWING: "LENGTH, CURRENT AND VOLTAGE RATING, NUMBER OF POLES, NEMA SIZE, AND OTHER SIMILAR ELECTRICAL CHARACTERISTICS".
9.	THE TERM "SPACE" ON PANELBOARD AND SWITCHBOARD SCHEDULES SHALL MEAN "PROVIDE SPACE TO INSTALL THE NUMBER OF POLES AND SIZE OF THE PROTECTIVE DEVICE INDICATED WITH ALL THE NECESSARY BUS AND FITTINGS TO INSTALL THE DEVICE AT SOME FUTURE DATE".
10.	COORDINATE ELECTRICAL WORK WITH OWNER.
11.	COORDINATE ELECTRICAL WORK WITH OTHER DIVISIONS OF THIS PROJECT.
12.	BEFORE SELECTING MATERIAL AND EQUIPMENT, AND PROCEEDING WITH WORK, INSPECT AREAS WHERE MATERIAL AND EQUIPMENT ARE TO BE INSTALLED TO INSURE SUITABILITY, AND CHECK NEEDED SPACE FOR REPLACEMENT, CLEARANCES AND INTERCONNECTIONS.
13.	BEFORE CUTTING OR DRILLING INTO BUILDING ELEMENTS INSPECT AND LAYOUT WORK TO AVOID DAMAGING STRUCTURAL ELEMENTS AND BUILDING UTILITIES.
14.	ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2018 CONNECTICUT STATE BUILDING CODE (WITH REFERENCES TO THE 2017 NEC).
15.	TYPICAL MOUNTING HEIGHTS OF DEVICES SHALL COMPLY NECA 1.
16.	ALL WIRING AND CABLING BEING RUN IN PLENUM SHALL BE PLENUM RATED.
17.	ELECTRICAL CONTRACTOR SHALL SEAL ALL ELECTRICAL PENETRATIONS THROUGH FIRE AND SMOKE RATED PARTITIONS WITH FIRE RATED MATERIAL (REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION). MATERIAL SELECTION SHALL BE BASED ON RATING OF PARTITION PENETRATED.
18.	ALL ELECTRICAL DEVICES ALONG A COMMON WALL SHALL BE INSTALLED IN SEPARATE STUD CAVITIES. NO BACK TO BACK INSTALLATIONS, FOR SOUND ATTENUATION PURPOSES AND/OR FIRE RATING PURPOSES. IF WITHIN SAME CAVITY OR WITHIN 24" FURNISH AND INSTALL FIRE RATED PUTTY PACK ON RECEPTACLES.
19.	PROVIDE CEILING COORDINATION DRAWINGS PRIOR TO INSTALLATION.

UTILITY COMPANY REBATES / INCENTIVES	
1.	PROVIDE DETAILED COST BREAKDOWNS & QUANTITIES OF LIGHT FIXTURES, LIGHTING CONTROLS AND ALL OTHER ITEMS INSTALLED AS A PART OF THIS PROJECT, AS REQUESTED BY UNITED ILLUMINATING FOR OWNER TO OBTAIN REBATES / INCENTIVES.
2.	COMPLETE REBATE / INCENTIVE PAPERWORK AS REQUIRED BY UNITED ILLUMINATING, INCLUDING BUT NOT LIMITED TO THE FOLLOWING: 2.1. QUANTITY AND WATTAGE OF EXISTING LIGHT FIXTURES (INCLUDING LAMPING) FOR EACH ROOM (PRIOR TO DEMOLITION). 2.2. QUANTITY, MAKE/MODEL, WATTAGE, DLC ID# AND LIGHTING CONTROLS INFO FOR THE LIGHT FIXTURES AND LIGHTING CONTROLS EACH ROOM THAT ARE INSTALLED AS A PART OF THIS PROJECT.
3.	A UNITED ILLUMINATING REPRESENTATIVE WILL NEED TO COMPLETE A PRE- AND POST- CONSTRUCTION INSPECTION OF ALL AREAS. ASSIST THE UNITED ILLUMINATING REPRESENTATIVE DURING THESE INSPECTIONS AS REQUIRED.
4.	ALL REBATES / INCENTIVES ARE TO BE PROVIDED TO THE OWNER. CONTRACTOR IS NOT ENTITLED TO ANY MONEYS RECEIVED FROM UNITED ILLUMINATING.
5.	CONTRACTOR SHALL TAKE NOTE OF SPECIAL REQUIREMENTS WITHIN CONTRACT DOCUMENTS THAT ARE NECESSARY TO RECEIVE REBATES / INCENTIVES, INCLUDING DLC LISTING OF LIGHT FIXTURES, MOTION SENSOR LIGHT LEVEL SETPOINTS, FIXTURE WATTAGES, ETC. ANY REDUCTIONS IN REBATE / INCENTIVE AMOUNTS THAT RESULT FROM THE CONTRACTOR'S PRODUCT SUBSTITUTIONS OR NON-COMPLIANCE WITH THE CONTRACT DOCUMENTS SHALL BE RETURNED TO THE OWNER IN THE FORM OF A REDUCTION IN THE CONTRACT AMOUNT (CREDIT).

ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	PANELBOARD
	BRANCH CIRCUIT POWER WIRING
	SWITCHED WIRING
	BRANCH CIRCUIT HOME RUN (ARROW INDICATES PANEL AND CIRCUIT NUMBER)
	JUNCTION BOX
	SWITCH
	S3 = THREE-WAY SWITCH
	SO = OCCUPANCY SENSOR SWITCH (AUTO-ON / AUTO-OFF)
	SV = VACANCY SENSOR SWITCH (MANUAL-ON / AUTO-OFF)
	SD = DIMMER SWITCH
	SK = KEYED SWITCH
	SLV = LOW VOLTAGE MULTI-BUTTON KEYPAD
	SDV = DIMMABLE VACANCY SENSOR SWITCH (MANUAL-ON / AUTO-OFF)
	CEILING MOUNTED OCCUPANCY SENSOR (AUTO-ON / AUTO-OFF). PROVIDE POWER PACKS AND ASSOCIATED WIRING AS REQUIRED. NOTATION INDICATES THE PERCENTAGE OF MAXIMUM LUMEN OUTPUT THE LIGHTING SHOULD AUTOMATICALLY TURN ON TO UPON DETECTION OF MOTION.
	HIGHBAY TYPE CEILING MOUNTED OCCUPANCY SENSOR (AUTO-ON / AUTO-OFF). PROVIDE POWER PACKS AND ASSOCIATED WIRING AS REQUIRED. NOTATION INDICATES THE PERCENTAGE OF MAXIMUM LUMEN OUTPUT THE LIGHTING SHOULD AUTOMATICALLY TURN ON TO UPON DETECTION OF MOTION.
	CEILING MOUNTED VACANCY SENSOR (MANUAL-ON / AUTO-OFF W/ MOMENTARY OR DIGITAL SWITCH). PROVIDE POWER PACKS AND ASSOCIATED WIRING AS REQUIRED.
	CEILING MOUNTED PHOTOSENSOR FOR DAYLIGHT HARVESTING
	RECESSED LIGHT FIXTURE - REFER TO LIGHTING FIXTURE SCHEDULE ON DRAWING E-002 FOR ADDITIONAL INFORMATION
	SURFACE MOUNTED LIGHT FIXTURE - REFER TO LIGHTING FIXTURE SCHEDULE ON DRAWING E-002 FOR ADDITIONAL INFORMATION
	PENDANT MOUNTED LIGHT FIXTURE - REFER TO LIGHTING FIXTURE SCHEDULE ON DRAWING E-002 FOR ADDITIONAL INFORMATION
	SHADING INDICATES LIGHT FIXTURE WITH 90 MINUTE BATTERY BACKUP FOR EGRESS LIGHTING
	WALL MOUNTED EXIT SIGN. COLORED SIDES INDICATE ILLUMINATED FACES. ARROWS INDICATES DIRECTIONAL ARROWS. REFER TO LIGHTING FIXTURE SCHEDULE ON DRAWING E-002 FOR ADDITIONAL INFORMATION
	CEILING MOUNTED EXIT SIGN. COLORED SIDES INDICATE ILLUMINATED FACES. ARROWS INDICATES DIRECTIONAL ARROWS. REFER TO LIGHTING FIXTURE SCHEDULE ON DRAWING E-002 FOR ADDITIONAL INFORMATION
	CEILING MOUNTED EMERGENCY LIGHT

drawing title ELECTRICAL NOTES, SYMBOLS & ABBREVIATIONS		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal	REVISIONS		drawing prepared by QGL CONSULTING ENGINEERS 32 MAPLE AVE WINDSOR, CT 06095
	mark	date	description
			date 11/10/2020
			scale AS NOTED
			project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT
			drawn by S.G.
			approved by R.D.
			drawing no. E-001
CAD no.	project no. BI-JD-364		

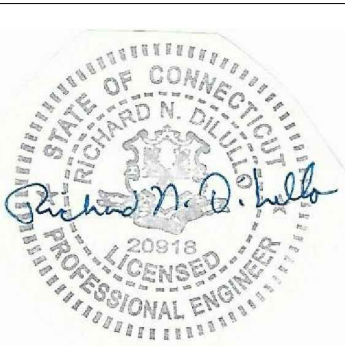
LIGHTING FIXTURE NOTES

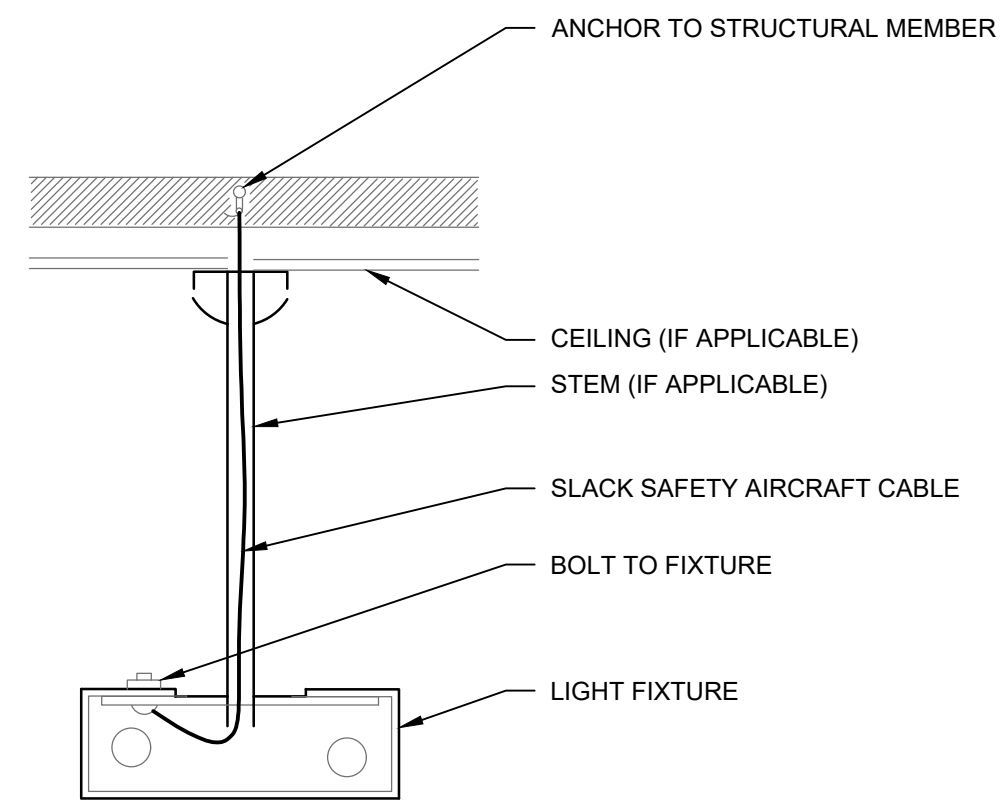
1. PHOTOMETRIC CALCULATIONS HAVE ONLY BEEN PERFORMED FOR THE BASIS OF DESIGN FIXTURES, NOT OPTION #1 OR OPTION #2 FIXTURES. SELECTIONS FOR OPTION #1 AND #2 FIXTURES WERE PROVIDED BY THE RESPECTIVE SUPPLIERS AS EQUALS, WHICH ARE TENTATIVE (PENDING PHOTOMETRIC CALCULATIONS).
2. IF OPTION #1 OR OPTION #2 FIXTURES ARE TO BE SUPPLIED FOR THIS PROJECT, PHOTOMETRIC CALCULATIONS MUST BE PROVIDED TO THE ENGINEER FOR REVIEW AS A PART OF THE SHOP DRAWING REVIEW PROCESS. IF CHANGES TO FIXTURES (E.G. REVISED LUMEN OUTPUTS, REVISED DISTRIBUTION PATTERNS, ETC) ARE REQUIRED AS A RESULT OF THE PHOTOMETRIC CALCULATIONS, THEY SHALL BE MADE SO AT NO COST TO THE OWNER. AT A MINIMUM, THE FOLLOWING MUST BE ACHIEVED:
 - 2.1. AVERAGE FOOTCANDLE LEVELS MUST BE EQUAL TO OR GREATER THAN BASIS OF DESIGN IN EACH AREA.
 - 2.2. MAX TO MIN FOOTCANDLE RATIOS MUST BE EQUAL TO OR LESS THAN BASIS OF DESIGN IN EACH AREA.
 - 2.3. WATTAGE FOR EACH LIGHT FIXTURE MUST BE NO MORE THAN 5% ABOVE BASIS OF DESIGN FIXTURE WATTAGE.
3. BASIS OF DESIGN PHOTOMETRIC CALCULATIONS WILL BE PROVIDED TO THE CONTRACTOR UPON REQUEST.

LIGHT FIXTURE SCHEDULE

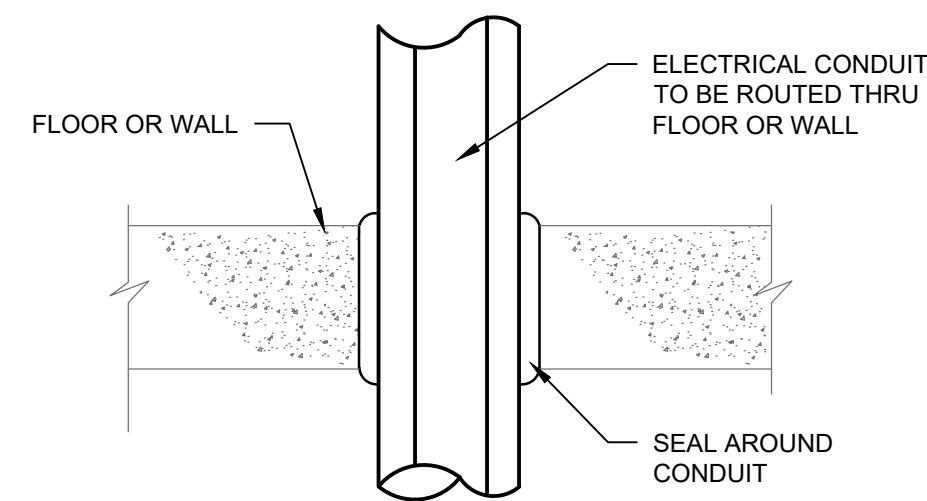
TYPE	BASIS OF DESIGN (ILLUMINATE)	OPTION #1 (APEX LIGHTING SOLUTIONS)	OPTION #2 (LIGHTING AFFILIATES)	DESCRIPTION	VOLTAGE	LAMPING	REMARKS
A	HUBBELL LCAT22-35MLG-ED	DAY-BRITE 2EVG38L835-2-R-UNV-DIM	LITHONIA 2BLT2-40L-ADSM-GZ1-LP835	2' X 2' RECESSED FIXTURE, 3420 LUMENS, GRID CEILING, 80 CRI, 0-10V DIMMABLE, 3500°K, DLC LISTED	277V	29W LED	1, 2
AE	HUBBELL LCAT22-35MLG-ED-ELL14	DAY-BRITE 2EVG38L835-2-R-UNV-DIM-EMLD	LITHONIA 2BLT2-40L-ADSM-GZ1-LP835-EL14L	SAME AS TYPE 'A' FIXTURE, BUT WITH 90 MINUTE INTEGRAL BATTERY PACK	277V	29W LED	1, 2
A2	HUBBELL LCAT22-35VLG-ED	DAY-BRITE 2EVG45L835-2-R-UNV-DIM	LITHONIA 2BLT2-48L-ADSM-GZ1-LP835	2' X 2' RECESSED FIXTURE, 4398 LUMENS, GRID CEILING, 80 CRI, 0-10V DIMMABLE, 3500°K, DLC LISTED	277V	39W LED	1, 2
A2E	HUBBELL LCAT22-35VLG-ED-ELL14	DAY-BRITE 2EVG45L835-2-R-UNV-DIM-EMLD	LITHONIA 2BLT2-48L-ADSM-GZ1-LP835-EL14L	SAME AS TYPE 'A' FIXTURE, BUT WITH 90 MINUTE INTEGRAL BATTERY PACK	277V	39W LED	1, 2
B	AXIS 'SCULPT PENDANT' SCDI-300-300-80-35-SO-0.5M-4-AP-UNV-DP-1-C'	SELUX L36DI-1C20-1C20-835-LW-C-04-U-DIM	MARK ARCHITECTURAL LIGHTING S11D-LCB-4FT-RUN-4FT-90CRI-35K-400LMF-190CRI-35K-1400LMF-MIN1-SCT-MVOLT-SLV-ZT-MOUNTING-SUSPENSION-RDCY-SLVCY-WCRD	4' LINEAR PENDANT MOUNTED FIXTURE, 3500°K, 80 CRI, 0-10V DIMMING, DLC LISTED, 300 LUMENS PER FOOT UP, 300 LUMENS PER FOOT DOWN, BOTTOM OF FIXTURE AT 10'-0" AFF, 0.5" LENSED LUM END CAP, ALUMINUM PAINT FINISH, CABLE SUSPENSION, MOUNTING AS REQUIRED FOR CEILING TYPE	277V	38W LED	1, 2
BE	AXIS 'SCULPT PENDANT' SCDI-300-300-80-35-SO-0.5M-4-AP-UNV-DP-1-C'-B#	SELUX L36DI-1C20-1C20-835-LW-C-04-U-DIM-EM	MARK ARCHITECTURAL LIGHTING S11D-LCB-4FT-RUN-4FT-90CRI-35K-400LMF-190CRI-35K-1400LMF-MIN1-SCT-MVOLT-SLV-E55INV-ZT-MOUNTING-SUSPENSION-RDCY-SLVCY-WCRD	SAME AS TYPE 'B' FIXTURE, BUT WITH 90 MINUTE INTEGRAL BATTERY PACK OR MICRO INVERTER	277V	38W LED	1, 2
C	SCOTT LIGHTING S2542-L48-35-BA-OA48-P38	VOIGT LIGHTING AMM-R-8"-4"-0"-100L-OP-SO-LENGTH-SIL-UNIV-DIMM-DL(LED)	SPI LIGHTING SP112068-L49W-UNV-3500K-14W-55"-DF_MA01-MOUNTING-DF_DIM1	8" DIAMETER PENDANT DECORATIVE COLUMN FIXTURE, OPAL MATTE ACRYLIC CYLINDER, 48" HEIGHT, ADJUSTABLE AIRCRAFT CABLE, BRUSHED ALUMINUM FINISH, 3500°K, 0-10V DIMMABLE	277V	63W LED	1, 2
CE	SCOTT LIGHTING S2542-L48-35-BA-OA48-P38-EML (W/ REMOTE INVERTER)	VOIGT LIGHTING AMM-R-8"-4"-0"-100L-OP-SO-LENGTH-SIL-UNIV-DIMM-DL(LED)-BAT-1	SPI LIGHTING SP112068-L49W-UNV-3500K-14W-55"-DF_MA01-MOUNTING-DF_DIM1 (W/ REMOTE INVERTER)	SAME AS TYPE 'C' FIXTURE, BUT WITH REMOTE 90 MINUTE EMERGENCY BATTERY PACK	277V	63W LED	1, 2
D	AXIS LIGHTING WWS-SL-375-90-35-MAL-4-AP-UNV-DP-1-MOUNTING	SELUX L36-1C20-835-A2-FF-04-SV-U-DIM	LUMENWERX VIA2S-ARO2-LED-90-375-35-4"-UNV-D1-1-MOUNTING-AL	4' SURFACE MOUNTED LINEAR WALLWASH FIXTURE, 375 LUMENS PER FOOT, 90 CRI, 3500°K, 0-10V DIMMABLE, ALUMINUM PAINT FINISH, MOUNTING AS REQUIRED FOR CEILING TYPE	277V	18W LED	1, 2
F	AXIS 'SCULPT SURFACE' SCS-500-80-35-0.5M-4-AP-UNV-DP-1-MOUNTING	SELUX L36-1C25-835-LW-FF-04-SV-U-DIM	LUMENWERX VIA4S-HLO-FH-LED-80-500-35-4"-UNV-D1-1-MOUNTING-AL	4' LINEAR SURFACE MOUNTED FIXTURE, 3500°K, 80 CRI, 0-10V DIMMING, DLC LISTED, 500 LUMENS PER FOOT, 0.5" LENSED LUM END CAP, ALUMINUM PAINT FINISH, MOUNTING AS REQUIRED FOR CEILING TYPE	277V	22W LED	1, 2
FE	AXIS 'SCULPT SURFACE' SCS-500-80-35-0.5M-4-AP-UNV-DP-1-MOUNTING-B#	SELUX L36-1C25-835-LW-FF-04-SV-U-DIM-EM	LUMENWERX VIA4S-HLO-FH-LED-80-500-35-4"-UNV-D1-1#EB-MOUNTING-AL	SAME AS TYPE 'F' FIXTURE, BUT WITH 90 MINUTE INTEGRAL BATTERY PACK	277V	22W LED	1, 2
F1	AXIS 'SCULPT SURFACE' SCS-500-80-35-0.5M-6-AP-UNV-DP-1-MOUNTING	SELUX L36-1C25-835-LW-FF-06-SV-U-DIM	LUMENWERX VIA4S-HLO-FH-LED-80-500-35-6"-UNV-D1-1-MOUNTING-AL	6' LINEAR SURFACE MOUNTED FIXTURE, 3500°K, 80 CRI, 0-10V DIMMING, DLC LISTED, 500 LUMENS PER FOOT, 0.5" LENSED LUM END CAP, ALUMINUM PAINT FINISH, MOUNTING AS REQUIRED FOR CEILING TYPE	277V	33W LED	1, 2
G	ZUMTOBEL ICST-12-HE-TM-935-U-N (FIXTURE) TECTONT-400MM-WH (TRUNK) TECTON-SF-WH-C1-F7 (FEED) TECTON-CBL070-""SW-F7 (SUSPENSION) 11056952 (SENSOR)	ELLIPTIPAR S531-R12-X-02-M-OB-O-935-ZX-MOD CENTER OCCUPANCY SENSOR-ADE51-02-0/EX-02-X-0 (STEM)	MARK ARCHITECTURAL LIGHTING S2LD-LCB-12FT-4"-90-35K-800LMF-MIN1-MVOLT-SLV-ZT-PDT -MOUNTING-SUSPENSION-RDCY-SLVCY-WCRD-MOD FOR BATWING DIRECT	12' PENDANT MOUNTED LINEAR LIBRARY STACK LIGHT WITH ONE INTEGRAL MOTION SENSOR AND POWER FEED PER 12' ROW OF FIXTURES, 90 CRI, 3500°K, 866 LUMENS PER FOOT, TRUNKING SYSTEM, SUSPENDED FROM STRUCTURE ABOVE CEILING	277V	31W LED	1, 2
GE	ZUMTOBEL ICST-12-HE-TM-935-U-N (FIXTURE) TECTONT-400MM-WH (TRUNK) TECTON-SF-WH-C1-F7 (FEED) TECTON-CBL070-JSSW-F7 (SUSPENSION) 11056952 (SENSOR) W/ REMOTE BATTERY INVERTER	ELLIPTIPAR S531-R12-X-02-M-OB-O-935-ZX-MOD CENTER OCCUPANCY SENSOR-ADE51-02-0/EX-02-X-0 (STEM) (W/ REMOTE INVERTER)	MARK ARCHITECTURAL LIGHTING S2LD-LCB-12FT-4"-90-35K-800LMF-MIN1-MVOLT-SLV-E10WLP-ZT-PDT -MOUNTING-SUSPENSION-RDCY-SLVCY-WCRD-MOD FOR BATWING DIRECT	SAME AS TYPE 'G' FIXTURE, BUT WITH REMOTE INVERTER CONNECTED TO FIXTURE (OR INTEGRAL BATTERY PACK IF AVAILABLE)	277V	31W LED	1, 2
H	COLUMBIA MPS4-35LW-CW-EDU	DAYBRITE FSW-440L835-UNV-DIM	LITHONIA CLXL48-4000LM-SEF-RDL-MVOLT-EZ1-35K-80CRI	4' LINEAR WRAPAROUND LED FIXTURE, 4000 LUMENS, DLC LISTED, 0-10V DIMMABLE, CHAIN HUNG OR SURFACE MOUNTED DEPENDING ON CEILING TYPE	277V	34W LED	1, 2
XE1	SIGNTEX CRSBB-(FACES)-RCBA-(ARROWS)-TW-DG	EVENLITE TRE6-EM-R-FACES-W/SC-BA	ISOLITE ELT-EM-R-FACES-AG-BA-MOUNTING-CHEVRONS-SD	EDGE LIT LED EXIT SIGN, BATTERY BACKUP, SELF DIAGNOSTICS, RED LETTERING, CLEAR BACKGROUND, BRUSHED ALUMINUM TRIM, ARROWS & FACES AS INDICATED ON PLANS, UNIVERSAL MOUNT	277V	<5W LED	1, 2
EX	N/A	N/A	N/A	EXISTING FIXTURE TO REMAIN	EXISTING	EXISTING	

- NOTES:
 1. PROVIDE ALL NECESSARY MOUNTING HARDWARE, HANGERS, BRACKETS, STEMS, CHAINS, ETC.
 2. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS, ARRANGEMENTS, EXACT LOCATIONS, CEILING HEIGHTS, ETC. ALL COLORS AND FINISHES SHALL BE VERIFIED BY THE ARCHITECT.

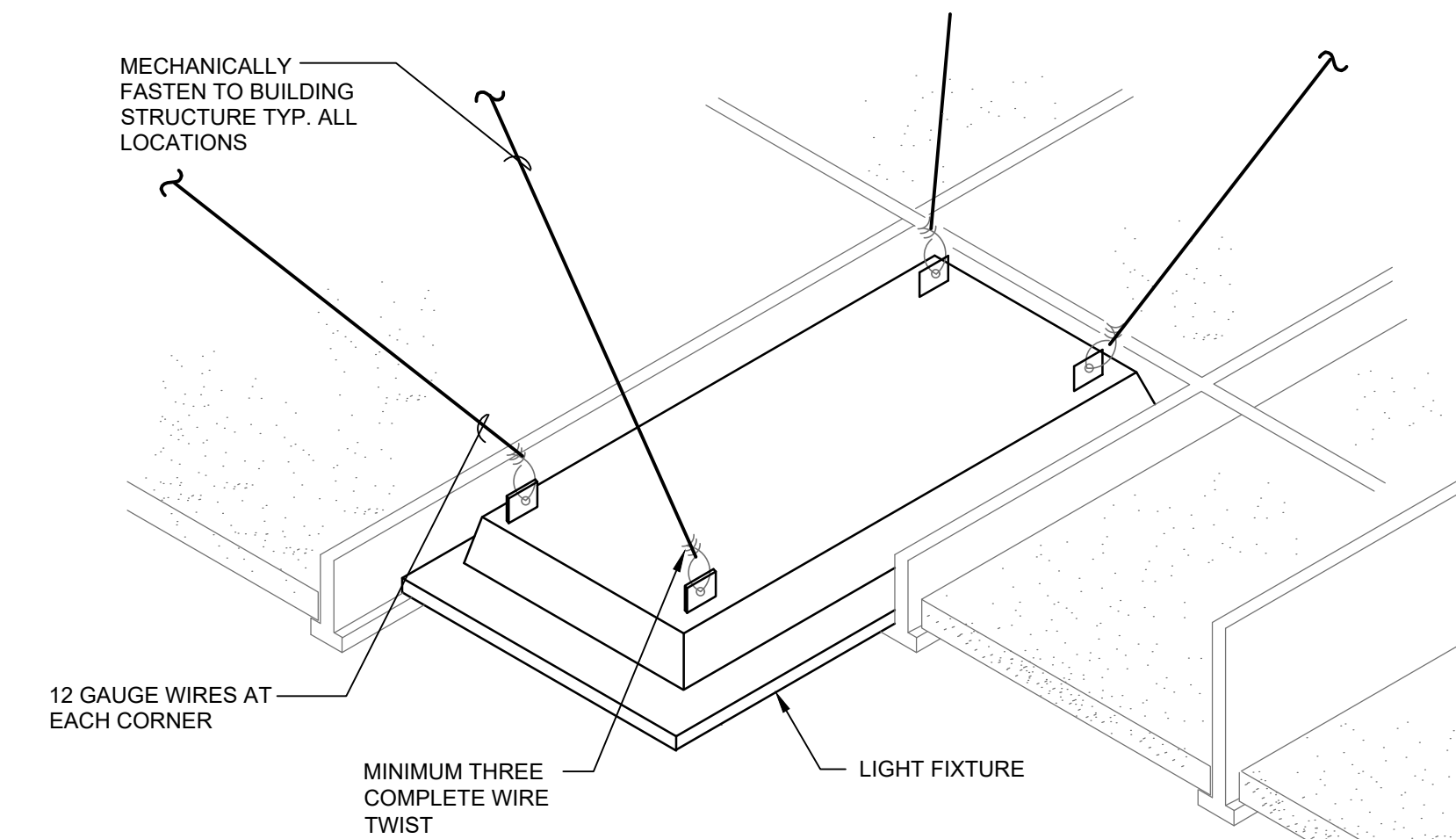
drawing title ELECTRICAL SCHEDULES		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal	REVISIONS		drawing prepared by QGL CONSULTING ENGINEERS 32 MAPLE AVE WINDSOR, CT 06095
	mark	date	description
project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT		date 11/10/2020 scale AS NOTED drawn by S.G. approved by R.D. drawing no. E-002	
CAD no.	project no. BI-JD-364		



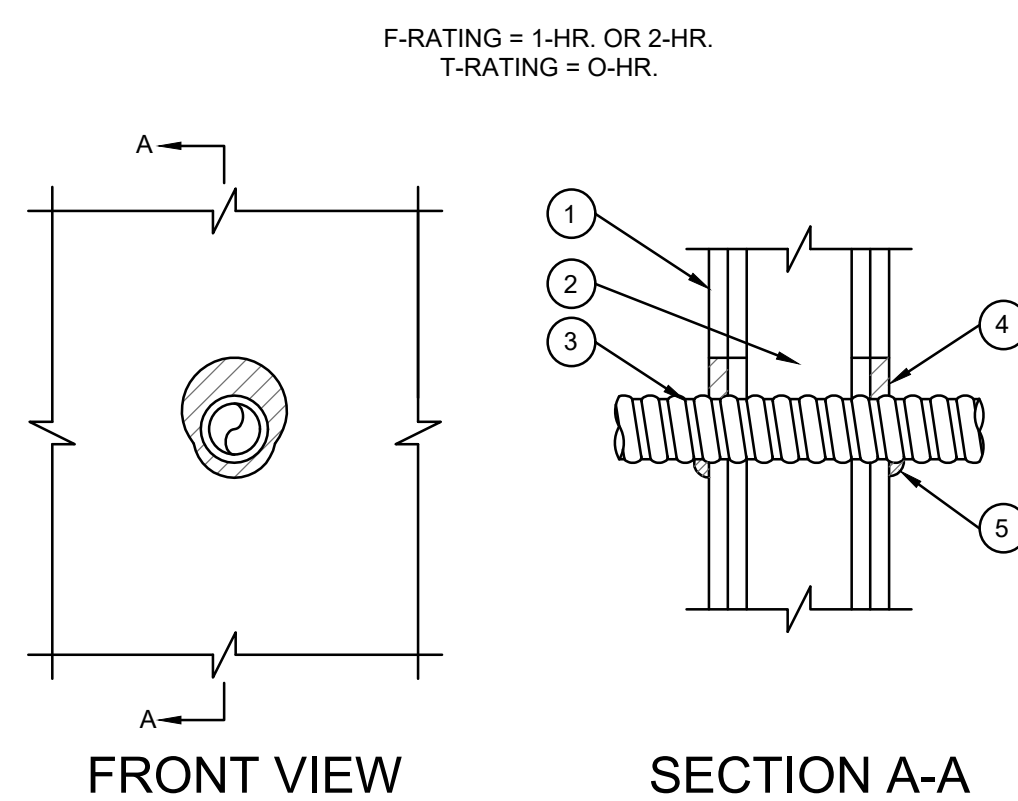
1
E-003 SAFETY WIRE PENDANT MOUNTED LIGHT FIXTURES DETAIL
NOT TO SCALE



2
E-003 NON-FIRE RATED CONDUIT PENETRATION THROUGH FLOOR OR WALL DETAIL
NOT TO SCALE



3
E-003 SEISMIC SAFETY WIRES FOR LIGHT FIXTURES DETAIL
NOT TO SCALE

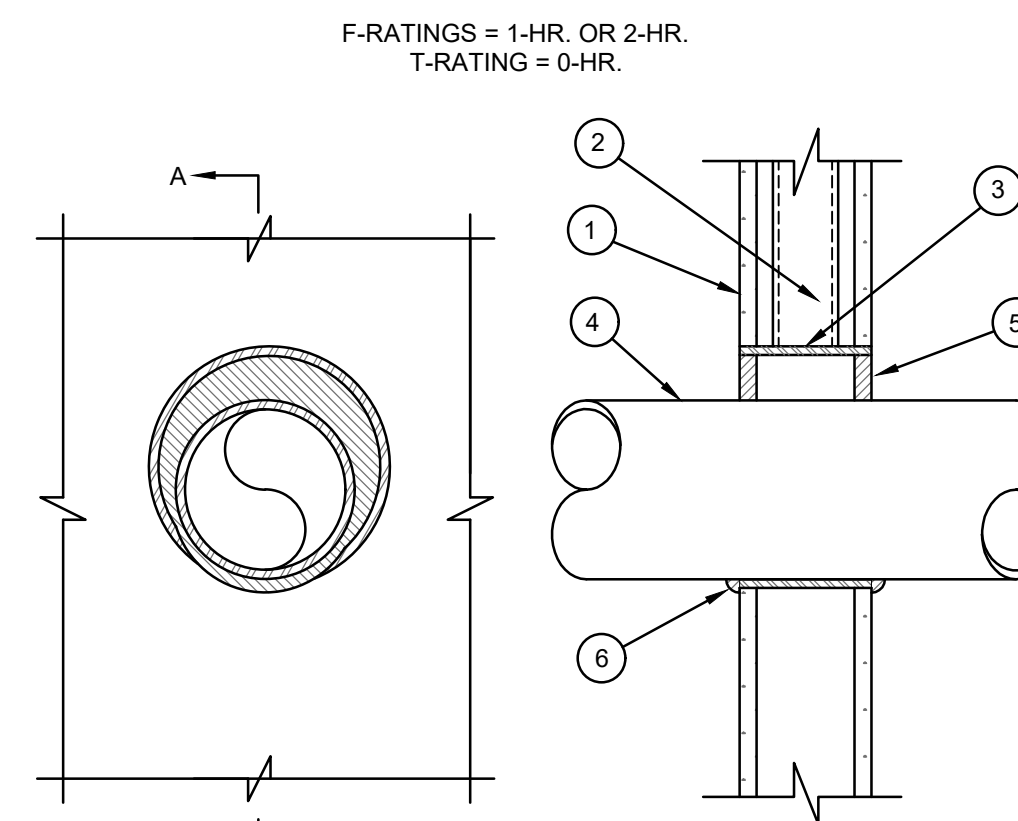


- GYPSUM WALL ASSEMBLY (UL/ULC CLASSIFIED U300 OR U400 SERIES) (2-HR. SHOWN).
- (NOT SHOWN) WOOD STUDS TO CONSIST OF NOMINAL 2"x4" LUMBER, STEEL STUDS TO BE MINIMUM 2-1/2" WIDE.
- PENETRATING ITEM: MAXIMUM 2" NOMINAL DIAMETER FLEXIBLE ALUMINUM OR STEEL CONDUIT.
- MINIMUM 5/8" DEPTH, HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT.
- MINIMUM 1/2" BEAD HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT AT POINT OF CONTACT.

NOTES:

- MAXIMUM DIAMETER OF OPENING = 3-1/2".
- ANNULAR SPACE = MINIMUM 0", MAXIMUM 1".
- PROVIDE FIRESTOPPING SUBMITTALS TO OSBI AND OSFM PRIOR TO INSTALLATION.

4
E-003 FLEXIBLE ALUMINUM CONDUIT/MC CABLE THROUGH 1-HR. OR 2-HR. GYPSUM WALL ASSEMBLY UL/cUL SYSTEM No. W-L-1243
NOT TO SCALE

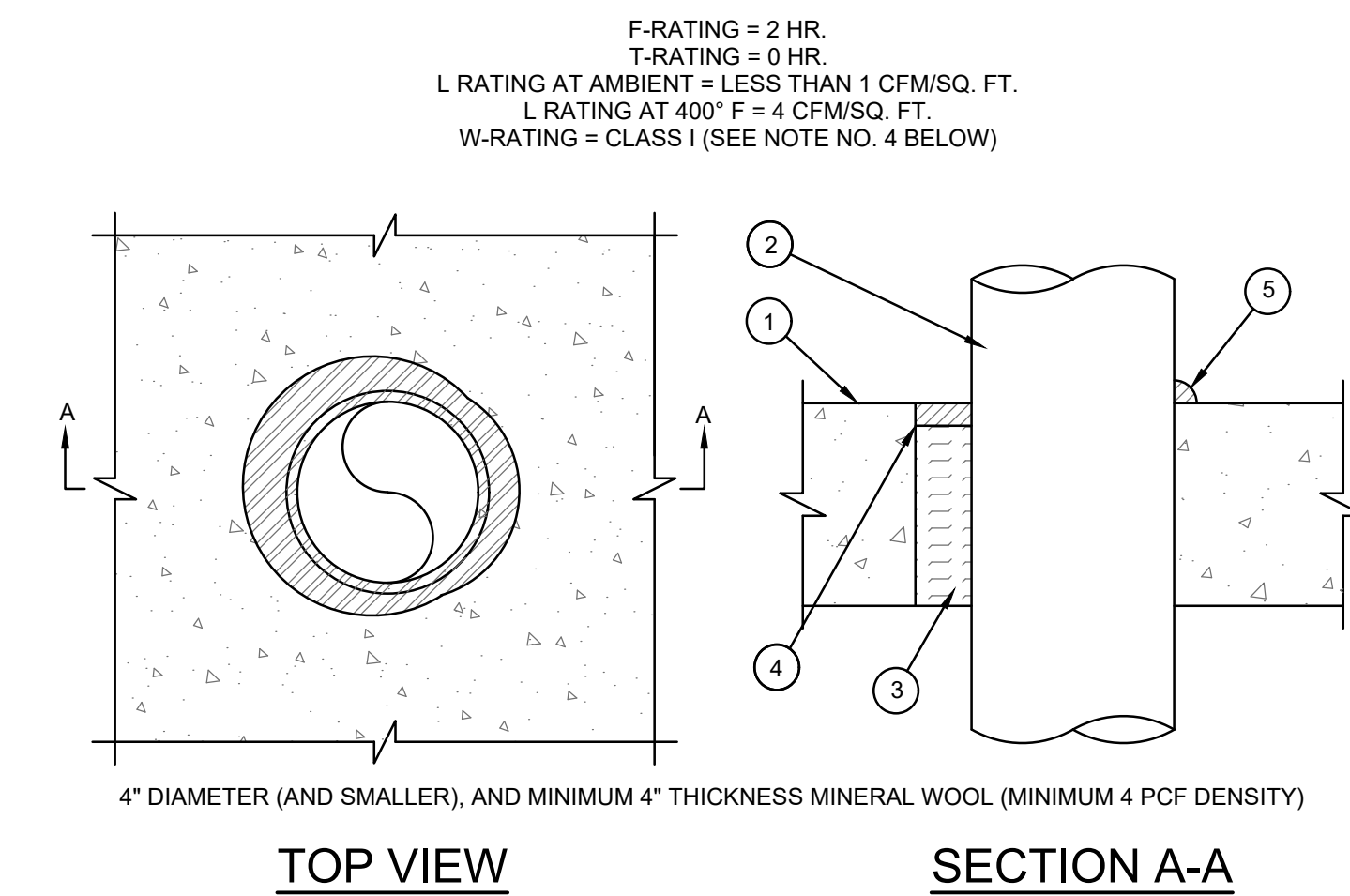


- GYPSUM WALL ASSEMBLY (UL/ULC CLASSIFIED U300 OR U400 SERIES) (2-HR. SHOWN).
- (NOT SHOWN) WOOD STUDS TO CONSIST OF NOMINAL 2"x4" LUMBER, STEEL STUDS TO BE MINIMUM 2-1/2" WIDE.
- MAXIMUM 32" DIAMETER STEEL PIPE SLEEVE (SCHEDULE 40 OR HEAVIER).
- PENETRATING ITEM TO BE ONE OF THE FOLLOWING:
A. MAXIMUM 6/8" NOMINAL DIAMETER STEEL CONDUIT.
B. MAXIMUM 4" NOMINAL DIAMETER EMT.
- HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT:
A. MINIMUM 6/8" DEPTH, FOR A 1-HR. FIRE-RATING.
B. MINIMUM 1-1/4" DEPTH, FOR A 2-HR. FIRE-RATING.
- MINIMUM 1/2" BEAD HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT AT POINT OF CONTACT.

NOTES:

- MAXIMUM DIAMETER OF OPENING = 32" FOR STEEL STUD WALLS.
- MAXIMUM DIAMETER OF OPENING = 14-1/2" FOR WOOD STUD WALLS.
- ANNULAR SPACE = MINIMUM 0", MAXIMUM 1-7/8".
- PROVIDE FIRESTOPPING SUBMITTALS TO OSBI AND OSFM PRIOR TO INSTALLATION.

5
E-003 METAL PIPE THROUGH A SLEEVE IN 1-HR. OR 2-HR. GYPSUM WALL ASSEMBLY UL/cUL SYSTEM No. W-L-1164
NOT TO SCALE



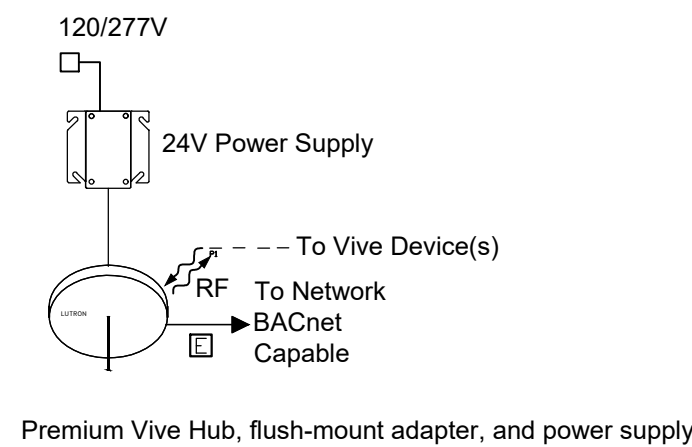
- FIRESTOP SEALANT, OR CPC 606 FLEXIBLE FIRESTOP SEALANT APPLIED AT POINT OF CONTACT. (NOT CONCRETE FLOOR OR WALL ASSEMBLY (2-HR. FIRE RATED):
A. ANY LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR OR WALL (MINIMUM 4-1/2" THICK).
B. ANY UL/cUL CLASSIFIED CONCRETE BLOCK WALL.
- PENETRATING ITEM TO BE ONE OF THE FOLLOWING:
A. MAXIMUM 4" NOMINAL DIAMETER STEEL CONDUIT.
B. MAXIMUM 4" NOMINAL DIAMETER EMT.
- MINIMUM 3" THICKNESS MINERAL WOOL (MINIMUM 4 PCF DENSITY) TIGHTLY PACKED FOR NOMINAL TIGHTLY PACKED FOR PIPES GREATER THAN NOMINAL 4" DIAMETER.
- MINIMUM 1/2" DEPTH HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT, CP 601S ELASTOMERIC FIRESTOP SEALANT, CP 604 SELF-LEVELING FIRESTOP SEALANT, OR CP 606 FLEXIBLE FIRESTOP SEALANT.
- MINIMUM 1/2" BEAD HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT, CP 601S ELASTOMERIC REQUIRED WHEN CP 604 SELF-LEVELING FIRESTOP SEALANT IS USED, ITEM NO. 4)

NOTES:

- MAXIMUM DIAMETER OF OPENING = 12".
- ANNULAR SPACE = MINIMUM 0", MAXIMUM 1-1/4".
- MINIMUM 1/2" DEPTH HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT, CP 601S ELASTOMERIC FIRESTOP SEALANT, OR CP 606 FLEXIBLE FIRESTOP SEALANT IS REQUIRED ON BOTH SIDES OF A WALL ASSEMBLY.
- W-RATING APPLIES ONLY WHEN CP 601S ELASTOMERIC FIRESTOP SEALANT OR CP 604 SELF-LEVELING FIRESTOP SEALANT IS USED.
- PROVIDE FIRESTOPPING SUBMITTALS TO OSBI AND OSFM PRIOR TO INSTALLATION.

6
E-003 METAL PIPE THROUGH CONCRETE FLOOR/WALL OR BLOCK WALL UL/cUL SYSTEM NO. C-AJ-1149
NOT TO SCALE

drawing title ELECTRICAL DETAILS		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
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project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT		scale AS NOTED	
CAD no.		project no. BI-JD-364	
		drawing no. E-003	



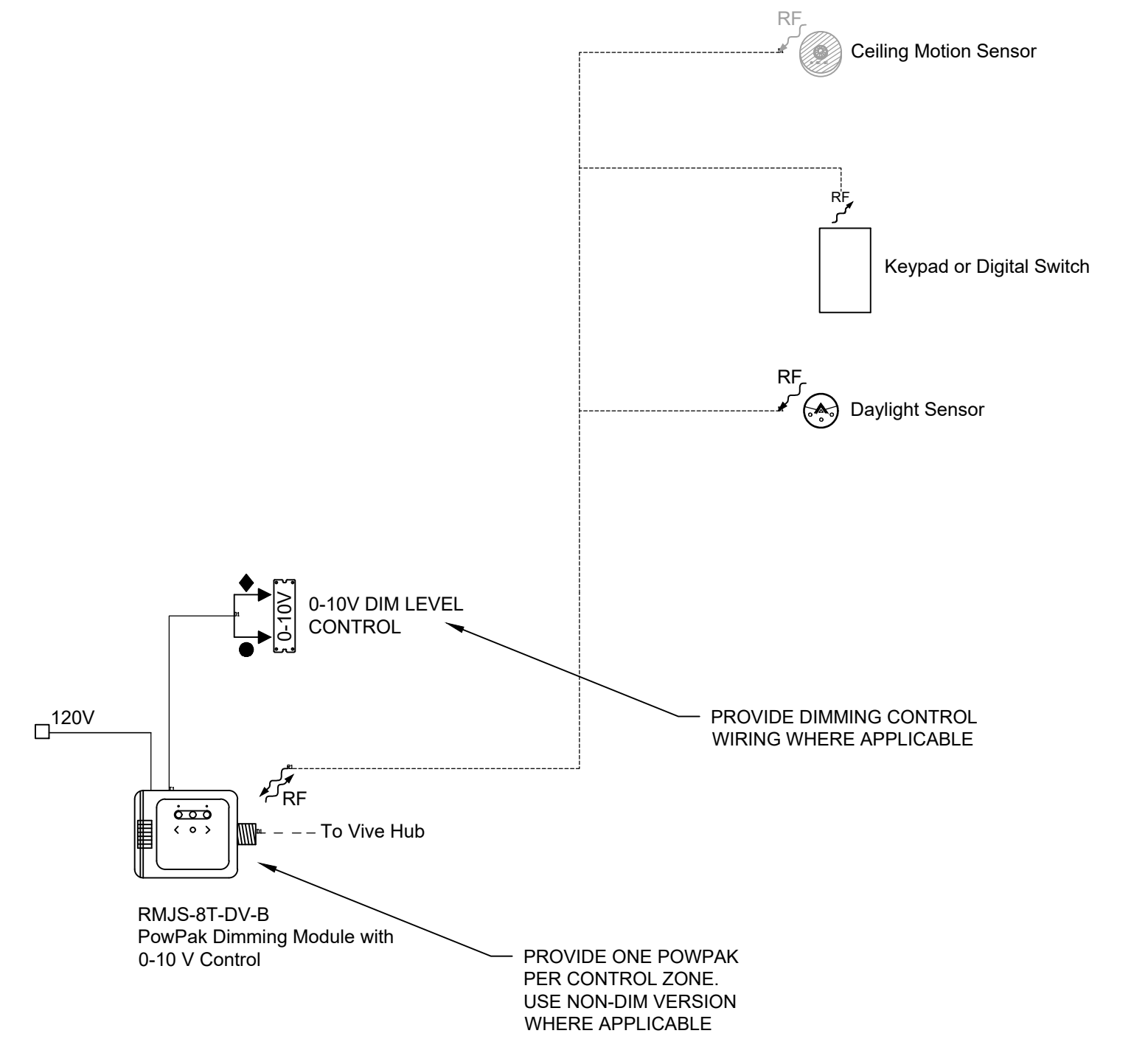
- NOTES:
1. ALL ROOMS INCLUDED IN THE SCOPE OF WORK FOR THIS PROJECT SHALL COMMUNICATE WITH THE VIVE HUB.
 2. PROVIDE POWER SUPPLY AND LINE VOLTAGE WIRING TO NEAREST LIGHTING CIRCUIT.

1
E-004 NTS
WIRELESS LIGHTING CONTROL SYSTEM DETAIL

MANUFACTURER'S SERVICES REQUIRED		
QTY	SERVICE TITLE (MODEL NUMBER)	SERVICE DESCRIPTION
THE QUANTITY OF SERVICES BELOW ARE TO BE INCLUDED AS PART OF THIS PROJECT'S SCOPE OF WORK		
PRE-STARTUP SERVICES		
	ONSITE PRE-WIRE VISIT	AN ONSITE VISIT WITH THE ELECTRICAL CONTRACTOR TO DISCUSS LOGISTICAL CONSTRUCTION CONSIDERATIONS INCLUDING THE WIRING AND MOUNTING OF SYSTEM DEVICES, THE CONSTRUCTION SCHEDULE, AND DOCUMENTATION. QUANTITY DICTATES THE NUMBER OF VISITS PURCHASED.
STARTUP SUPPORT SERVICES		
	ONSITE SYSTEM PROGRAMMING (8-HOUR)	UP TO 8 CONTIGUOUS HOURS OF SYSTEM PROGRAMMING DELIVERED BY A SERVICE REPRESENTATIVE. THE SYSTEM WILL BE PROGRAMMED PER AN APPROVED SEQUENCE OF OPERATION. QUANTITY DICTATES THE NUMBER OF 8-HOUR BLOCKS PURCHASED.
	ONSITE SCENE & LEVEL TUNING	AN ONSITE VISIT WITH THE SPECIFIER OR CUSTOMER REPRESENTATIVE TO REVIEW THE DESIGN INTENT, FINE-TUNE THE SCENE LEVEL PROGRAMMING, AND MAKE ADJUSTMENTS TO TIMECLOCKS.
POST-STARTUP SERVICES		
	CUSTOMER-SITE SOLUTION TRAINING	A VISIT TO TEACH SYSTEM USERS HOW TO OPERATE AND MAINTAIN THE LIGHTING CONTROL SYSTEM.
MAINTENANCE & SUPPORT SERVICES		
	SOFTWARE MAINTENANCE AGREEMENT	PROVIDES COMPATIBILITY TESTING RESULTS OF QUANTUM WITH OPERATING SYSTEM PATCHES AND WEB BROWSER UPDATES. INCLUDES AN ELECTIVE FREE SOFTWARE UPGRADE LICENSE.
	COMMERCIAL SYSTEMS 2-YEAR LIMITED WARRANTY	A 2-YEAR SYSTEM WARRANTY PROVIDING 100% REPLACEMENT PARTS AND 100% DIAGNOSTIC LABOR COVERAGE WITH A FIRST-AVAILABLE RESPONSE TIME.
	ENHANCED SILVER	YEARS 1-2 - 100% REPLACEMENT PARTS AND 100% DIAGNOSTIC LABOR COVERAGE WITH A FIRST-AVAILABLE RESPONSE TIME; YEARS 3-5 - 50% PARTS ONLY COVERAGE; YEARS 6-8 - 25% PARTS ONLY COVERAGE.

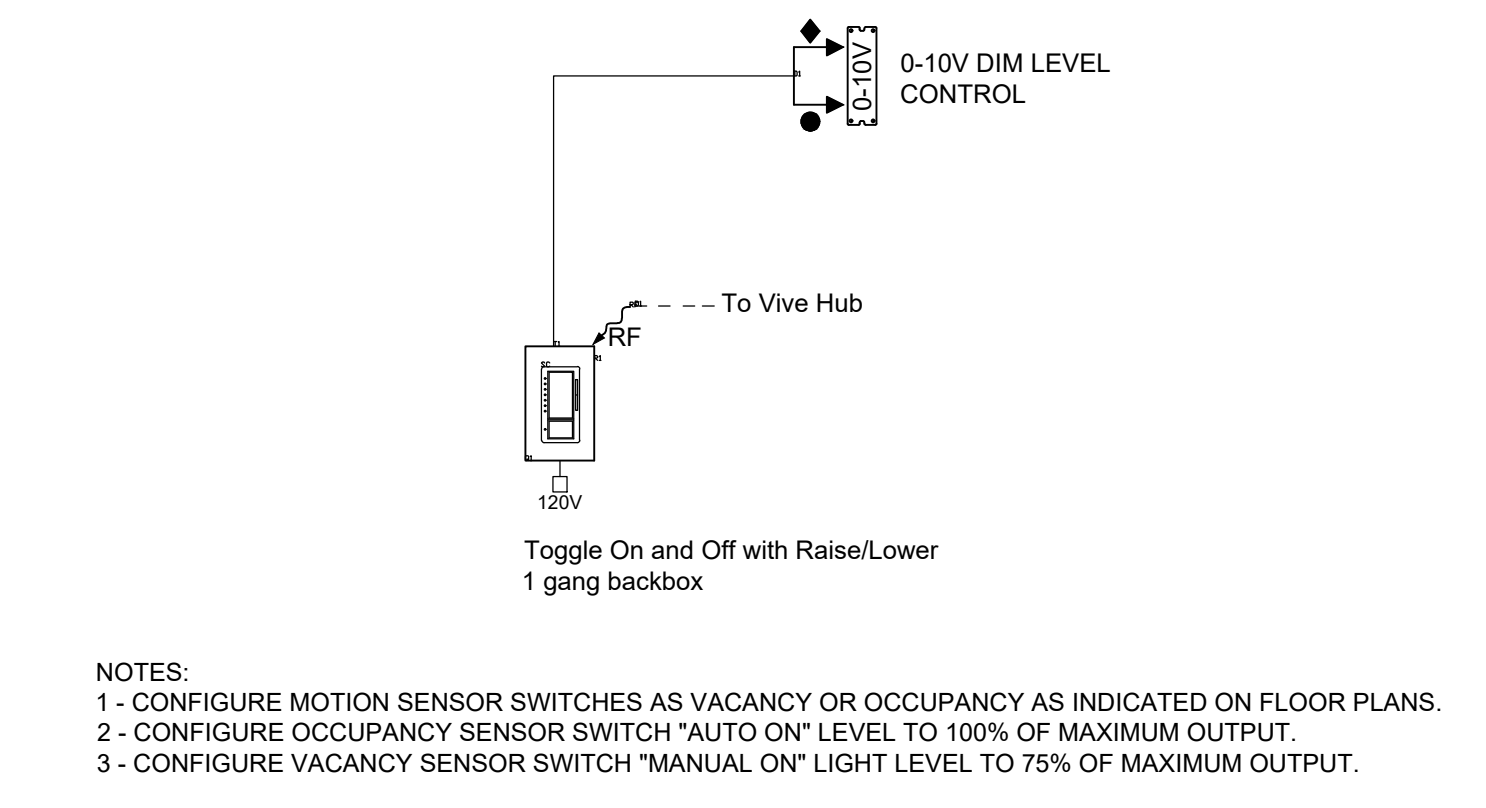
MULTI-ZONE BUTTON STATION SCHEDULE					
BUTTON LOCATION	BUTTON #	ZONE NUMBERS CONTROLLED	FUNCTIONS	BUTTON LABEL	NOTES
LIBRARY - LOWER LEVEL BUTTON STATION	A	1	ON/OFF/DIM	UPPER LEVEL RECESSED LIGHTS	PROVIDE LOCKABLE COVER
	B	2	ON/OFF	UPPER LEVEL STACK LIGHTS	
	C	3	ON/OFF/DIM	LARGE PENDANTS	
	D	1, 2, 3	ON/OFF	MASTER	
LIBRARY - UPPER LEVEL BUTTON STATION	A	1	ON/OFF/DIM	UPPER LEVEL RECESSED LIGHTS	PROVIDE LOCKABLE COVER
	B	2	ON/OFF	UPPER LEVEL STACK LIGHTS	
	C	3	ON/OFF/DIM	LARGE PENDANTS	
	D	1, 2, 3	ON/OFF	MASTER	
JURY ASSEMBLY - ALL THREE BUTTON STATIONS	A	1	ON/OFF/DIM	WINDOW AREA	PROVIDE LOCKABLE COVER
	B	2	ON/OFF	SIDE AREA	
	C	3	ON/OFF/DIM	MAIN AREA 1	
	D	4	ON/OFF	MAIN AREA 2	
	E	1, 2, 3, 4	ON/OFF	MASTER	
LOUNGE	A	1	ON/OFF/DIM	WINDOW AREA	
	B	2	ON/OFF/DIM	MAIN AREA	
STORAGE ROOMS (2)	A	1	ON/OFF/DIM	WINDOW AREA	
	B	2	ON/OFF/DIM	MAIN AREA	

MULTI-ZONE CONTROLS SCHEDULE						
AREA	ZONE #	FIXTURES CONTROLLED	DAYLIGHT HARVEST?	MOTION SENSOR CONTROL?	TIMECLOCK CONTROL?	DIMMING TECHNOLOGY
LIBRARY	1	UPPER LEVEL RECESSED LIGHTS	NO	YES	YES	0-10V
	2	UPPER LEVEL STACK LIGHTS	NO	YES - INTEGRAL TO FIXTURES	YES	N/A
	3	LARGE PENDANT LIGHTS	YES	YES	YES	0-10V
JURY ASSEMBLY	1	WINDOW PERIMETER LIGHTS	YES	YES	YES	0-10V
	2	SIDE AREA PENDANT LIGHTS	NO	YES	YES	0-10V
	3	MAIN AREA PENDANT LIGHTS	NO	YES	YES	0-10V
	4	MAIN AREA PENDANT LIGHTS	NO	YES	YES	0-10V
LOUNGE	1	WINDOW PERIMETER LIGHTS	YES	YES	NO	0-10V
	2	MAIN AREA LIGHTS	NO	YES	NO	0-10V
STORAGE ROOMS (2)	1	WINDOW PERIMETER LIGHTS	YES	YES	NO	0-10V
	2	MAIN AREA LIGHTS	NO	YES	NO	0-10V



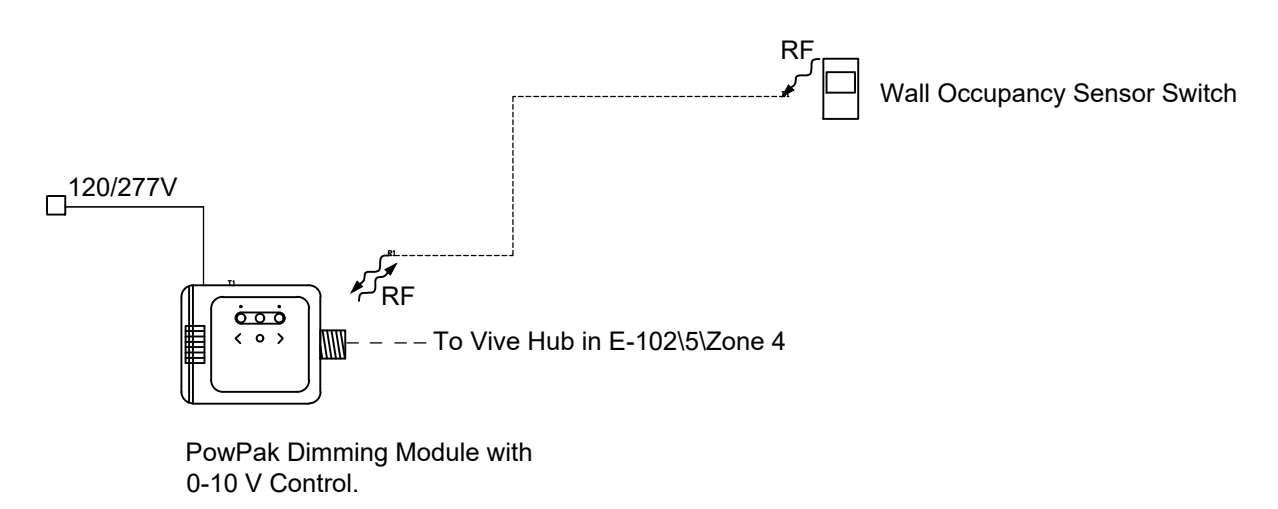
- NOTES:
1. THIS DETAIL IS DIAGRAMMATIC, SHOWN FOR INTENT ONLY. PROVIDE QUANTITY OF ZONES AND DEVICES AS INDICATED ON FLOOR PLANS.
 2. CONFIGURE MOTION SENSORS AS VACANCY OR OCCUPANCY AS INDICATED ON FLOOR PLANS.
 3. CONFIGURE OCCUPANCY SENSOR "AUTO ON" LEVEL AS INDICATED ON FLOOR PLANS.
 4. CONFIGURE VACANCY SENSORS SUCH THAT THE DEFAULT "MANUAL ON" LIGHT LEVEL IS 75% OF MAXIMUM OUTPUT.
 5. REFER TO SCHEDULES ON THIS DRAWING FOR CONTROL AND BUTTON REQUIREMENTS.

2
E-004 NTS
LIGHTING CONTROLS - TYPICAL ROOM WITH CEILING SENSORS



- NOTES:
- 1 - CONFIGURE MOTION SENSOR SWITCHES AS VACANCY OR OCCUPANCY AS INDICATED ON FLOOR PLANS.
 - 2 - CONFIGURE OCCUPANCY SENSOR SWITCH "AUTO ON" LEVEL TO 100% OF MAXIMUM OUTPUT.
 - 3 - CONFIGURE VACANCY SENSOR SWITCH "MANUAL ON" LIGHT LEVEL TO 75% OF MAXIMUM OUTPUT.

3
E-004 NTS
LIGHTING CONTROLS - TYPICAL ROOM WITH 0-10V DIMMABLE MOTION SENSOR SWITCH



- NOTES:
- 1 - CONFIGURE MOTION SENSOR SWITCHES AS VACANCY OR OCCUPANCY AS INDICATED ON FLOOR PLANS.

4
E-004 NTS
LIGHTING CONTROLS - TYPICAL ROOM WITH NON-DIMMABLE MOTION SENSOR SWITCH

- LIGHTING CONTROLS NOTES**
1. BASIS OF DESIGN LIGHTING CONTROL SYSTEM IS LUTRON VIVE WIRELESS, SHOWN FOR DESIGN INTENT ONLY. PROVIDE BASIS OF DESIGN SYSTEM OR ONE OF THE TWO APPROVED EQUAL MANUFACTURERS' SYSTEMS. REFER TO SPECIFICATIONS FOR OTHER ACCEPTABLE MANUFACTURERS. PROVIDE ALL ACCESSORIES, WIRING, DEVICES, EQUIPMENT, ETC AS REQUIRED FOR OPTIONAL MANUFACTURERS TO PROVIDE THE SAME FUNCTIONALITY AS THE BASIS OF DESIGN SYSTEM. ALL SPACES WITHIN THE PROJECT AREA SHALL BE CONNECTED TO THE WIRELESS LIGHTING CONTROLS SYSTEM.
 2. PROVIDE ONE POWER PACK / CONTROLLER FOR EACH SWITCHED CIRCUIT / CONTROL ZONE. PROVIDE DIMMING CAPABILITY WHERE APPLICABLE.
 3. REFER TO FLOOR PLANS FOR INFORMATION REGARDING MOTION SENSOR TYPE (OCCUPANCY VS VACANCY).
 4. UNLESS OTHERWISE NOTED, IN AREAS WITH OCCUPANCY SENSORS (AUTO-ON / AUTO-OFF) AND DIMMABLE LIGHTING, UPON DETECTION OF MOTION, FIXTURES SHALL TURN ON AUTOMATICALLY TO 50% OF THEIR MAXIMUM LIGHT OUTPUT. THE OCCUPANTS SHALL HAVE THE ABILITY TO OVERRIDE THE FIXTURES MANUALLY UP TO 100% OUTPUT OR TURN THE LIGHTS OFF.
 5. UNLESS OTHERWISE NOTED, IN AREAS WITH VACANCY SENSORS (MANUAL-ON / AUTO-OFF) AND DIMMABLE LIGHTING, THE ACTION OF TURNING ON THE LIGHT SWITCH SHALL CAUSE THE LIGHT FIXTURES TO TURN ON TO 75% OF THEIR MAXIMUM LIGHT OUTPUT. THE OCCUPANTS SHALL HAVE THE ABILITY TO OVERRIDE THE FIXTURES MANUALLY TO 100% OUTPUT OR TURN THE LIGHTS OFF VIA THE DIMMER SWITCH.
 6. PROVIDE POWER SUPPLIES, MODULES, CONTROLLERS, WIRING, ETC AS REQUIRED TO PROVIDE A FULLY FUNCTIONAL SYSTEM.
 7. CONTROLS DETAILS ARE DIAGRAMMATIC - SEE FLOOR PLANS FOR DEVICE & CONTROL ZONE QUANTITIES.
 8. SEE DIAGRAMMATIC WIRING DIAGRAMS ON THIS DRAWING FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

drawing title ELECTRICAL LIGHTING CONTROLS DETAILS		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal	REVISIONS	drawing prepared by QGL CONSULTING ENGINEERS 32 MAPLE AVE WINDSOR, CT 06095	date 11/10/2020
	mark	date	scale AS NOTED
	description		project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT
CAD no.	project no. BI-JD-364	drawn by S.G.	approved by R.D.
		drawing no. E-004	

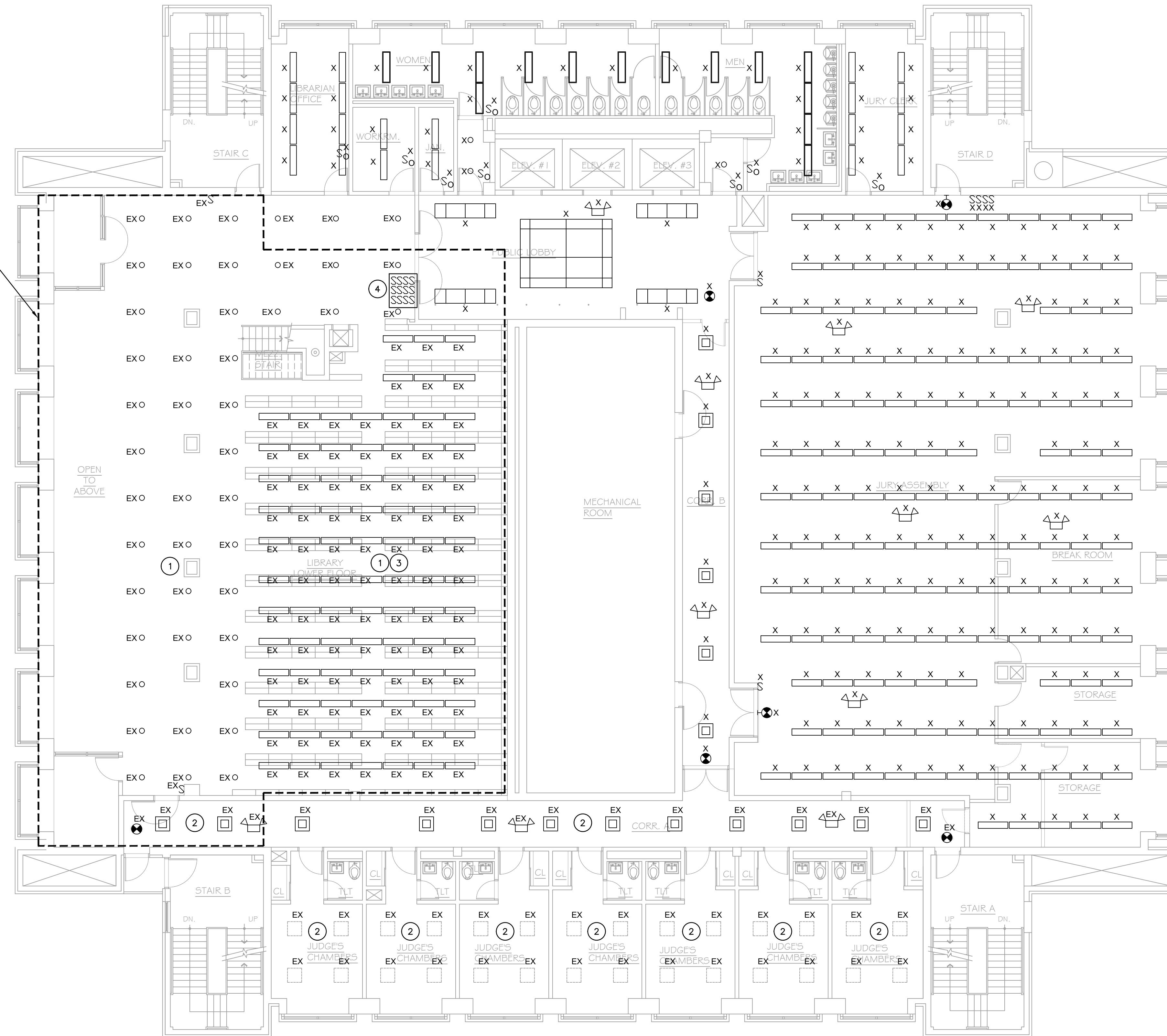
LEGEND

- X = DEMOLISH / REMOVE EXISTING
- EX = EXISTING TO REMAIN
- RL = RELOCATE EXISTING
- RR = REMOVE EXISTING, TO BE REPLACED IN SAME LOCATION

KEYED NOTES

1. LIGHTING FIXTURES & CONTROLS IN THIS AREA ARE EXISTING TO REMAIN.
2. LIGHTING FIXTURES IN THIS AREA HAVE RECENTLY BEEN REPLACED AND ARE TO REMAIN. TEMPORARILY REMOVE FIXTURES TO ACCOMMODATE CEILING REPLACEMENT. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF CEILING REPLACEMENT.
3. EXISTING LIGHT SWITCHES IN THIS AREA ARE MOUNTED TO THE SIDE OF THE BOOK STACKS, FED WITH HARD CONDUIT FROM THE CEILING ABOVE.
4. REMOVE EXISTING SWITCHES IN THIS AREA THAT CONTROL UPPER LEVEL LIBRARY LIGHTING FIXTURES. EXISTING SWITCHES IN THIS AREA THAT CONTROL LOWER LEVEL LIBRARY LIGHTING FIXTURES ARE TO REMAIN.

SEE DRAWING ED-102 FOR LIBRARY MEZZANINE AREA ABOVE



1 SEVENTH FLOOR ELECTRICAL LIGHTING DEMOLITION PLAN
ED-101 SCALE: 1/8" = 1'-0"

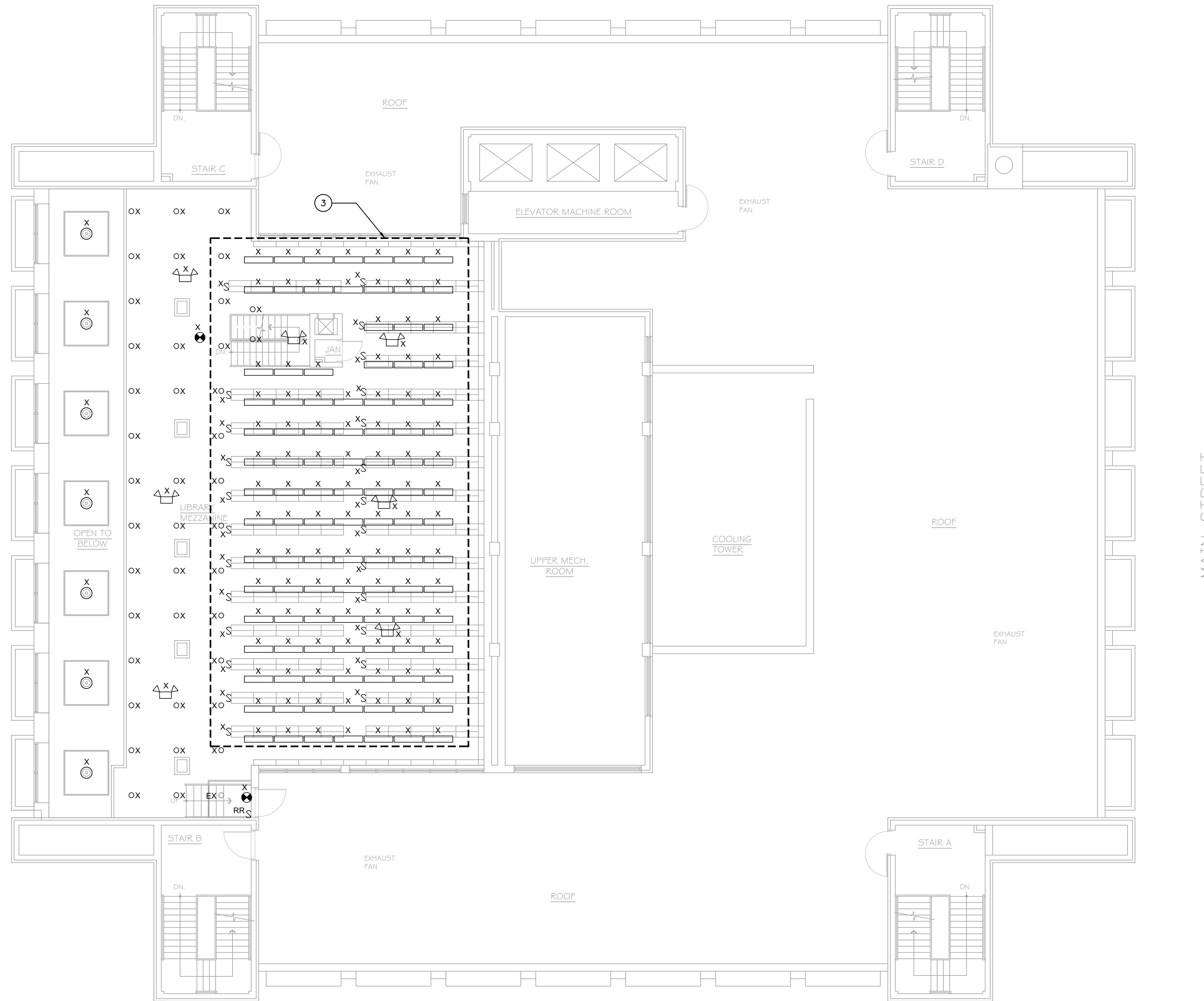
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professional seal	REVISIONS		date 11/10/2020
	mark	date	description
drawing prepared by QGL CONSULTING ENGINEERS 32 MAPLE AVE WINDSOR, CT 06095		scale AS NOTED	
project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT		drawn by S.G.	
CAD no.		approved by R.D.	
project no. BI-JD-364		drawing no. ED-101	

LEGEND

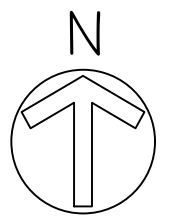
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KEYED NOTES

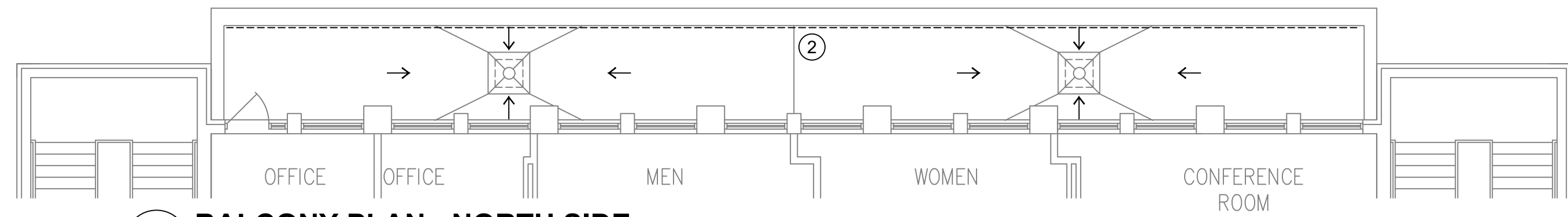
1. LIGHTING FIXTURES & CONTROLS IN THIS AREA ARE EXISTING TO REMAIN.
2. LIGHTING FIXTURES IN THIS AREA HAVE RECENTLY BEEN REPLACED AND ARE TO REMAIN. TEMPORARILY REMOVE FIXTURES TO ACCOMMODATE CEILING REPLACEMENT. RE-INSTALL EXISTING FIXTURES UPON COMPLETION OF CEILING REPLACEMENT.
3. EXISTING LIGHT SWITCHES IN THIS AREA ARE MOUNTED TO THE SIDE OF THE BOOK STACKS, FED WITH HARD CONDUIT FROM THE CEILING ABOVE.



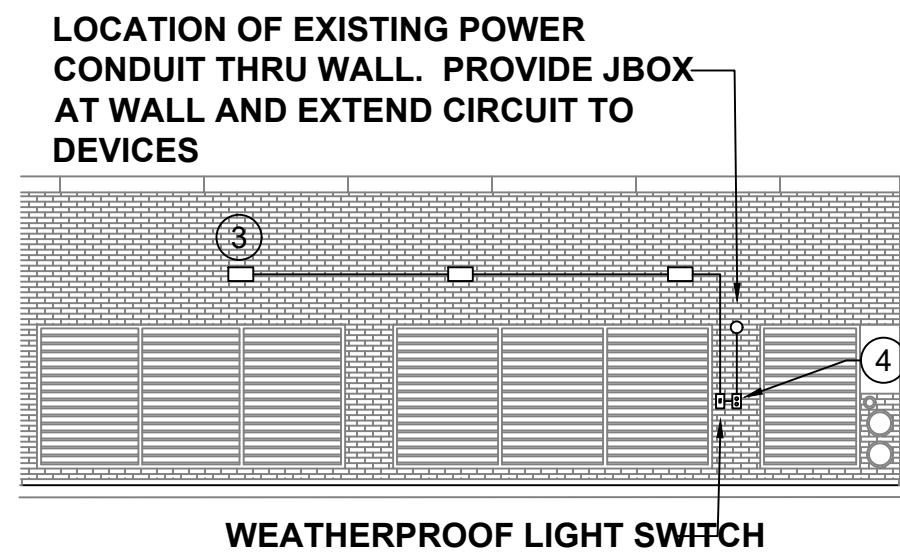
1 SEVENTH FLOOR LIBRARY MEZZANINE ELECTRICAL LIGHTING DEMOLITION PLAN
ED-102 SCALE: 1/8"=1'-0"



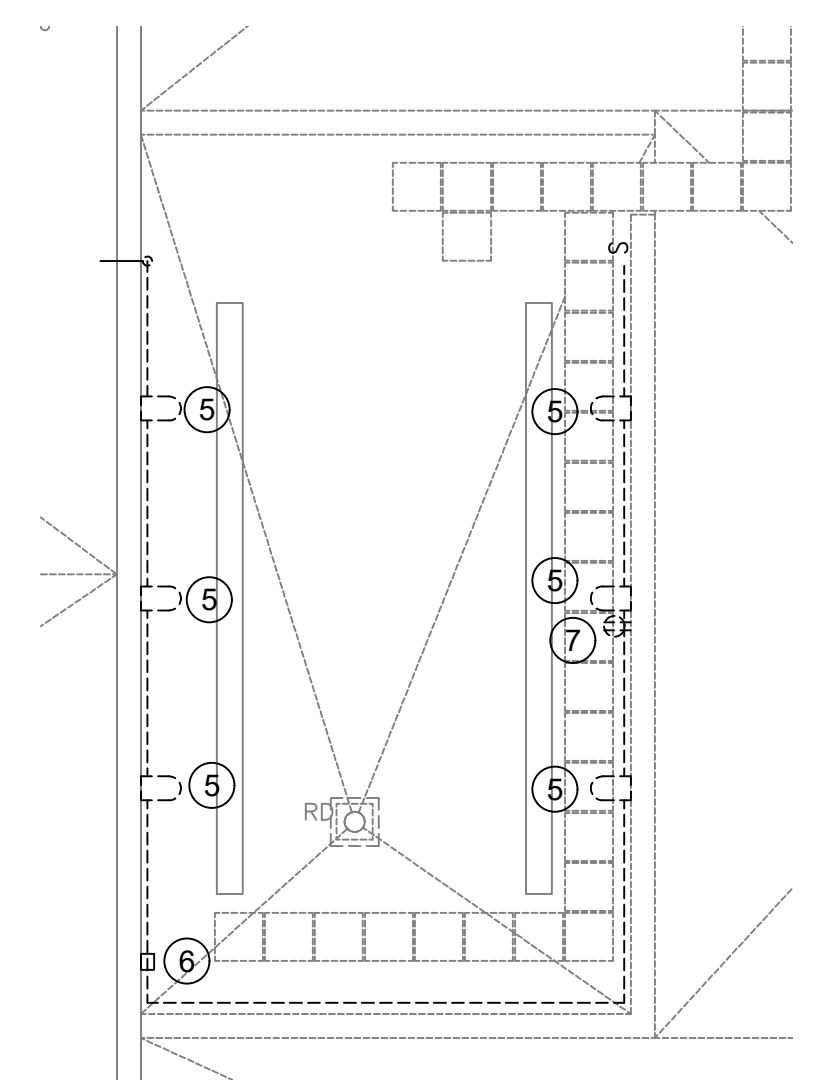
drawing title SEVENTH FLOOR LIBRARY MEZZANINE ELECTRICAL LIGHTING DEMOLITION PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal 	REVISIONS mark date description		date 11/10/2020
drawing prepared by QGL CONSULTING ENGINEERS 32 MAPLE AVE WINDSOR, CT 06095		scale AS NOTED	
project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT		drawn by S.G. approved by R.D. drawing no. ED-102	
CAD no.	project no. BI-JD-364		



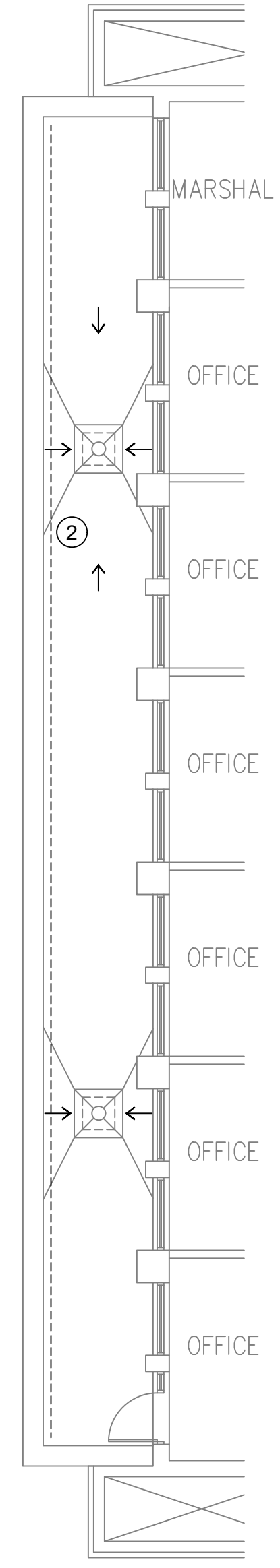
3 BALCONY PLAN - NORTH SIDE
E-100 SCALE: 1/8"=1'-0"



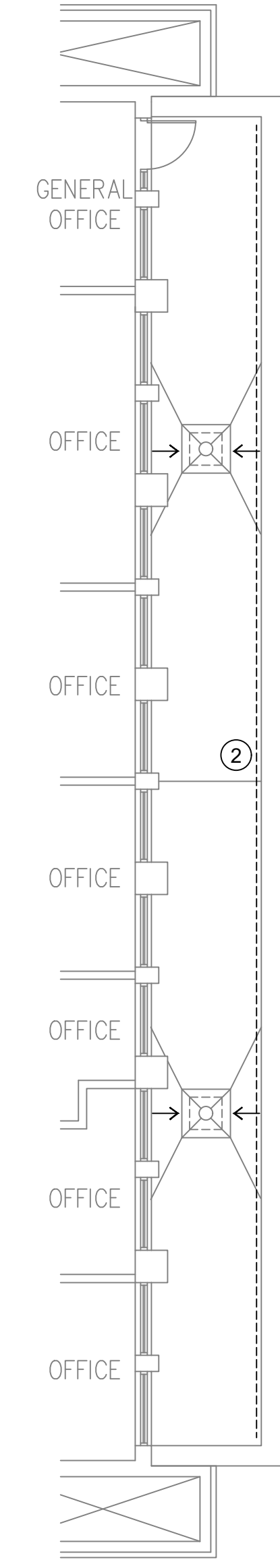
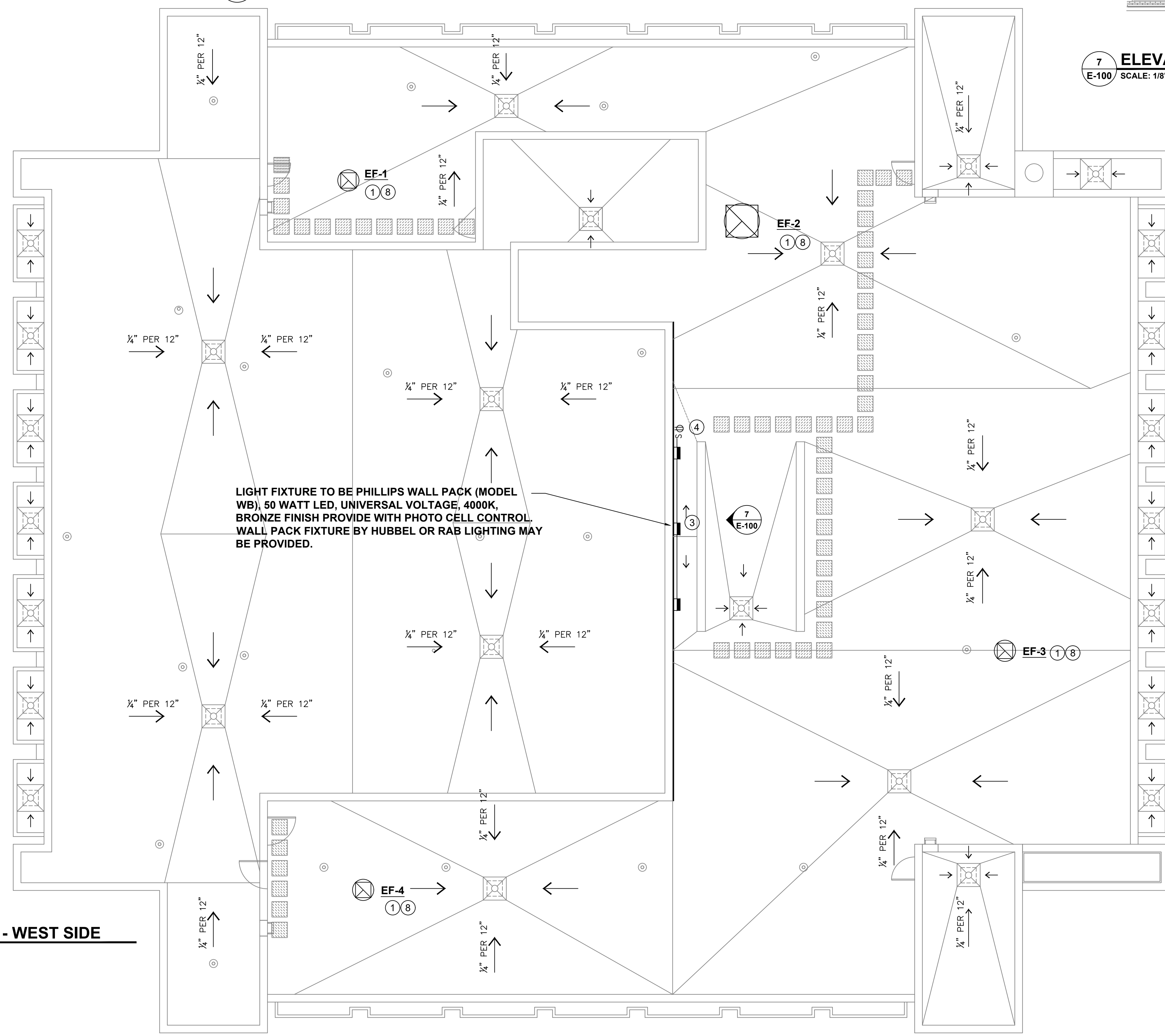
7 ELEVATION AT LIGHTING
E-100 SCALE: 1/8"=1'-0"



6 PARTIAL DEMOLITION PLAN AT COOLING TOWER
E-100 SCALE: 1/8"=1'-0"



2 BALCONY PLAN - WEST SIDE
E-100 SCALE: 1/8"=1'-0"

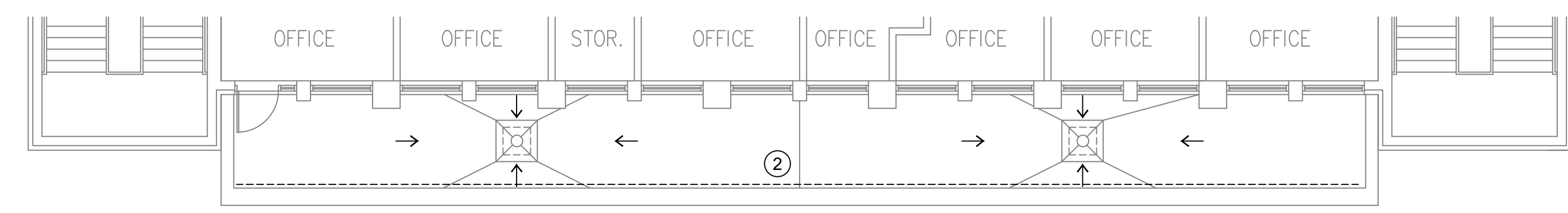


4 BALCONY PLAN - EAST SIDE
E-100 SCALE: 1/8"=1'-0"

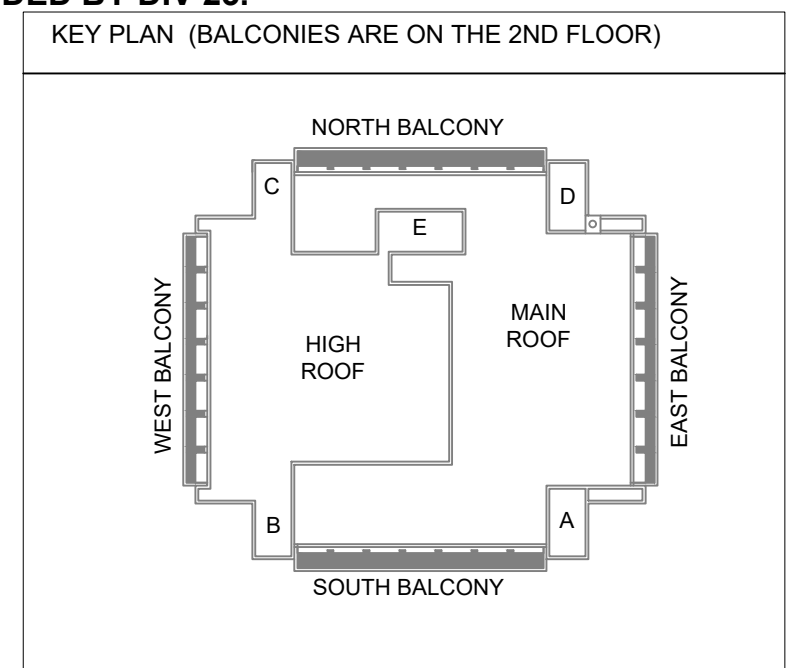
KEYED NOTES

- 1 DISCONNECT POWER FROM EXISTING EXHAUST FAN TO ALLOW FOR REMOVAL. EXTEND EXISTING CIRCUIT TO EXHAUST FAN.
- 2 REMOVE ABANDONED CONDUIT FROM BALCONY ROOF. REMOVE WIRING BACK TO WITHIN BUILDING AND TERMINATE IN J-BOX.
- 3 INSTALL THREE WALL PACK LIGHTS WITH INTEGRAL PHOTO CELL AND EXTERIOR SWITCH. MOUNT BOTTOM OF FIXTURE AT 9'-0" ABOVE ROOF. PROVIDE J-BOX AT EXISTING WALL PENETRATION AND EXTEND CIRCUIT TO LIGHT FIXTURES.
- 4 PROVIDE WEATHERPROOF RECEPTACLE AT 48" ABOVE ROOF. EXISTING RECEPTACLE CIRCUIT TO BE EXTENDED TO LOCATION OF RECEPTACLE.
- 5 REMOVE EXTERIOR LIGHT FIXTURES AND SURFACE MOUNTED CONDUIT TO ALLOW FOR WALL RESTORATION / REMOVAL. LIGHTING CIRCUIT TO BE REMOVED BACK TO POINT OF REUSE SHOWN ON ELEVATION 7/E-100.
- 6 REMOVE ABANDONED VHF ANTENNA, SUPPORT BRACKET, CONDUIT AND WIRE TO ALLOW FOR WALL INSTALLATION.
- 7 REMOVE EXISTING RECEPTACLE. RECEPTACLE CIRCUIT TO BE REMOVED BACK TO POINT OF REUSE SHOWN ON ELEVATION 7/E-100. PROVIDE CONDUIT AND WIRE TO A RECEPTACLE.
- 8 PROVIDE 2#12, #12G, 3/4"C TO A MOTORIZED DAMPER LOCATED AT EACH EXHAUST FAN. OBTAIN POWER FROM SOURCE CIRCUIT FOR FAN. DAMPER TRANSFORMER WILL BE PROVIDED BY DIV 23.

1 MAIN ROOF AND HIGH ROOF PLAN
E-100 SCALE: 1/8"=1'-0"



5 BALCONY PLAN - SOUTH SIDE
E-100 SCALE: 1/8"=1'-0"

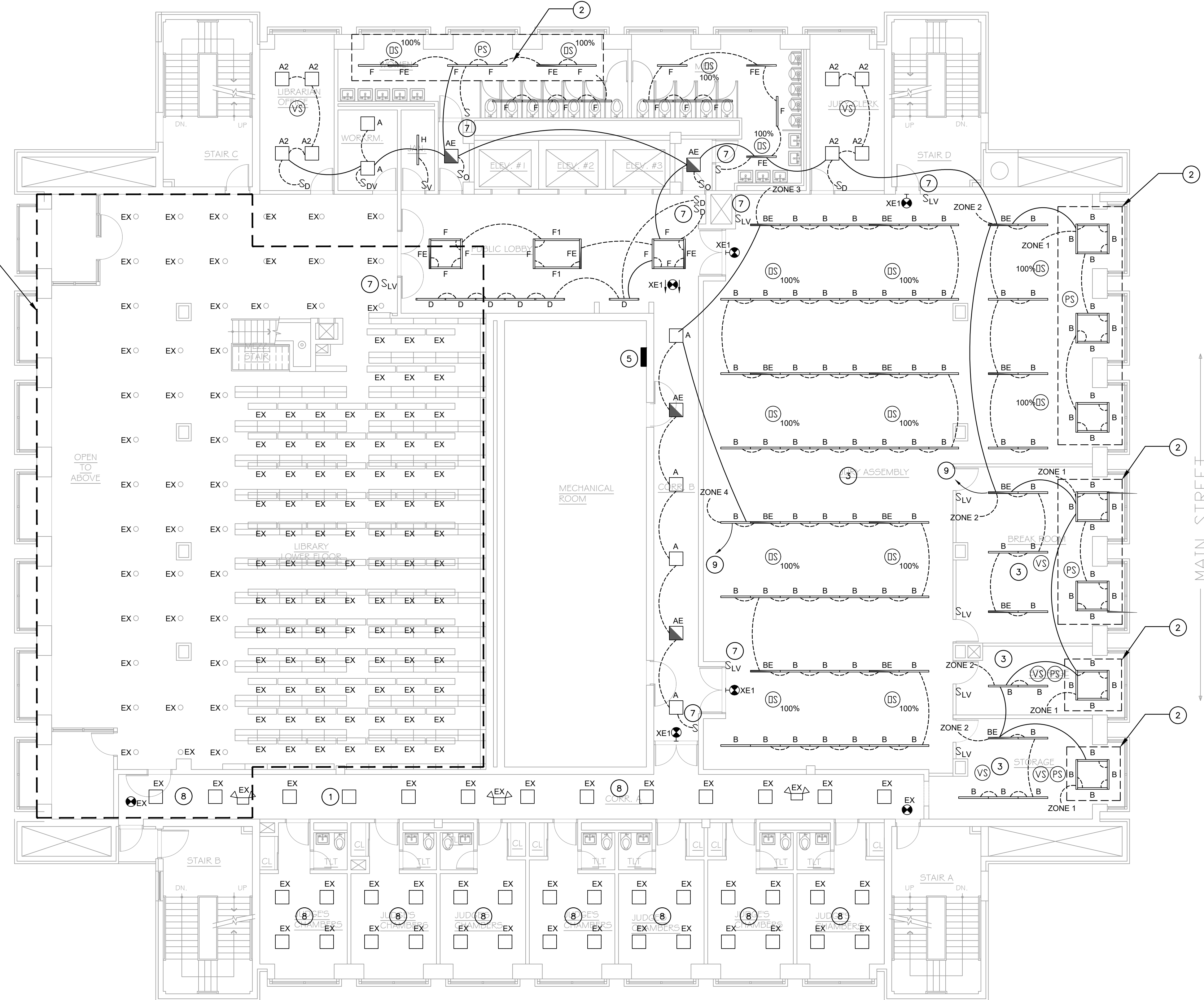


drawing title ELECTRICAL PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal	REVISIONS		date 11/10/2020
	mark	date	description
	drawing prepared by QGL CONSULTING ENGINEERS 32 MAPLE AVE WINDSOR, CT 06095		scale AS NOTED
project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT		drawn by RD	approved by SG
CAD no.	project no. BI-JD-364	drawing no. E-100	

KEYED NOTES

1. PROVIDE DECORATIVE RECESSED FIXTURE - MATCH TO EXISTING FIXTURES IN THIS HALLWAY (FIELD VERIFY MAKE AND MODEL #). CONNECT TO EXISTING HALLWAY LIGHTING CIRCUIT.
2. FIXTURES WITHIN THIS ZONE SHALL DIM AUTOMATICALLY AS A FUNCTION OF DAYLIGHT VIA THE PHOTOSENSOR IN THE ROOM. REFER TO LIGHTING CONTROLS DETAILS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
3. PROVIDE A MULTI-ZONE DIGITAL BUTTON STATION IN THIS AREA. EACH ZONE SHALL BE INDEPENDENTLY DIMMABLE. SEE DRAWING E-004 FOR MULTI-ZONE BUTTON STATION AND CONTROL SCHEDULES.
4. NOT USED.
5. APPROXIMATE LOCATION OF EXISTING ELECTRICAL PANEL '6'.
6. LIBRARY STACK FIXTURES HAVE INTEGRAL LINE VOLTAGE MOTION SENSORS AND CAN BE CONTROLLED VIA THE LOW VOLTAGE BUTTON STATIONS IN THE LIBRARY.
7. PROVIDE LOCKABLE COVER OVER LOW VOLTAGE BUTTON STATION IN THIS AREA TO PREVENT AGAINST UNAUTHORIZED ACCESS.
8. REINSTALL EXISTING FIXTURES IN THIS AREA AFTER CEILING REPLACEMENT IS COMPLETE.
9. PROVIDE A CIRCUIT HOMERUN TO A 20A-1P BREAKER IN EXISTING PANEL '6' LOCATED IN THE SEVENTH FLOOR MAIN MECHANICAL ROOM. REMOVE EXISTING SPARE 3-POLE BREAKER IF REQUIRED TO CREATE SPACE FOR THE BREAKER TO BE INSTALLED.

SEE DRAWING E-102 FOR LIBRARY MEZZANINE AREA ABOVE

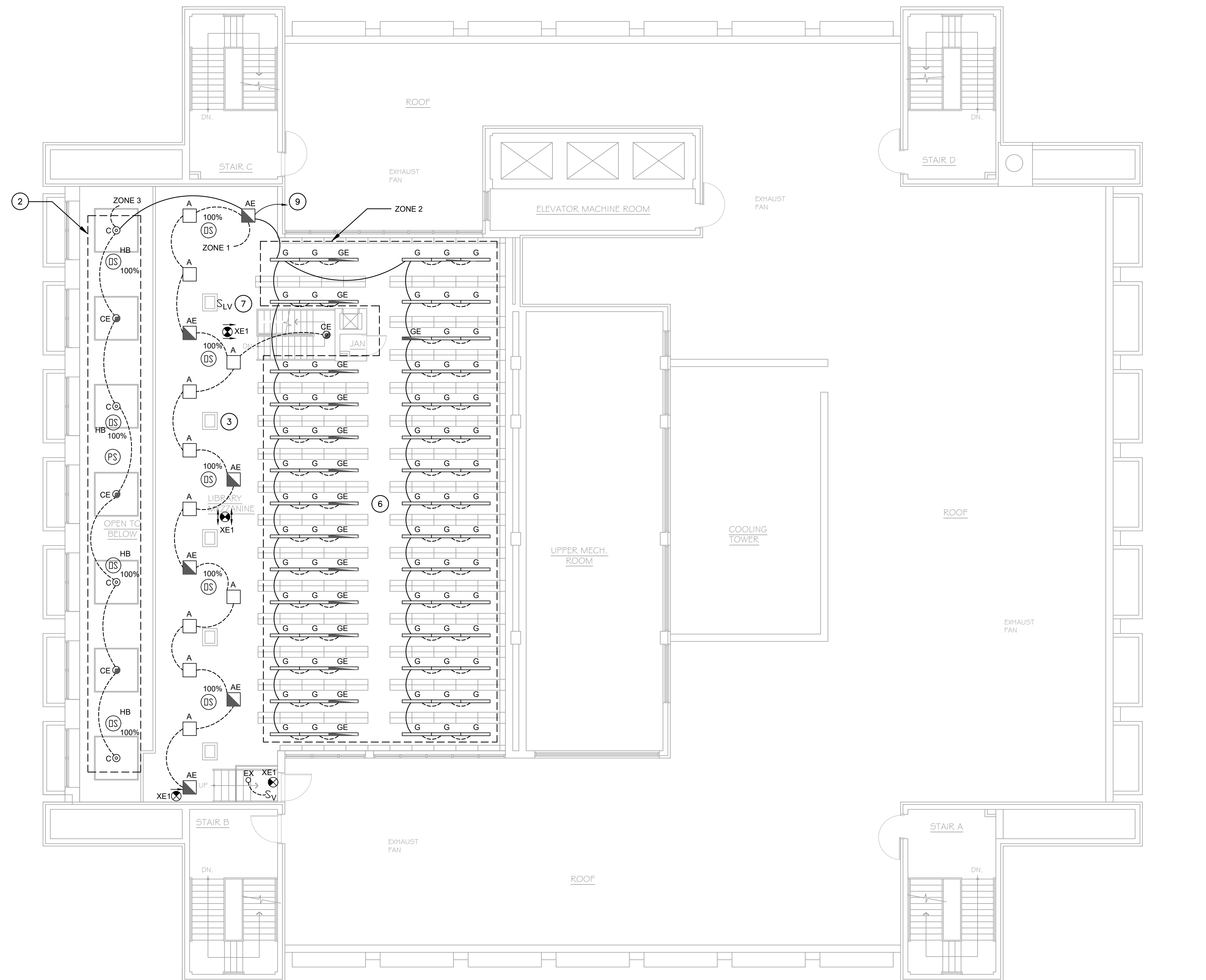


SEVENTH FLOOR ELECTRICAL LIGHTING PLAN
E-101 SCALE: 1/8" = 1'-0"

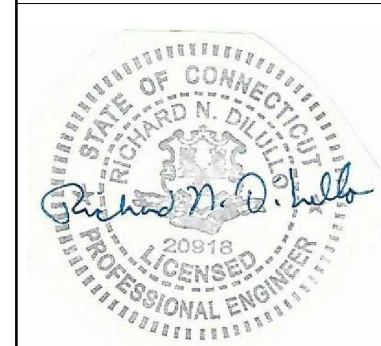
drawing title SEVENTH FLOOR ELECTRICAL LIGHTING PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal	REVISIONS	drawing prepared by QGL CONSULTING ENGINEERS 32 MAPLE AVE WINDSOR, CT 06095	date 11/10/2020
	mark	description	scale AS NOTED
	date		project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT
CAD no.	project no. BI-JD-364		drawing no. E-101

KEYED NOTES

1. NOT USED.
2. FIXTURES WITHIN THIS ZONE SHALL DIM AUTOMATICALLY AS A FUNCTION OF DAYLIGHT VIA THE PHOTOSENSOR IN THE ROOM. REFER TO LIGHTING CONTROLS DETAILS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
3. PROVIDE A MULTI-ZONE DIGITAL BUTTON STATION IN THIS AREA. EACH ZONE SHALL BE INDEPENDENTLY DIMMABLE. SEE DRAWING E-004 FOR MULTI-ZONE BUTTON STATION AND CONTROL SCHEDULES.
4. NOT USED.
5. APPROXIMATE LOCATION OF EXISTING ELECTRICAL PANEL '6'.
6. LIBRARY STACK FIXTURES HAVE INTEGRAL LINE VOLTAGE MOTION SENSORS AND CAN BE CONTROLLED VIA THE LOW VOLTAGE BUTTON STATIONS IN THE LIBRARY.
7. PROVIDE LOCKABLE COVER OVER LOW VOLTAGE BUTTON STATION IN THIS AREA TO PREVENT AGAINST UNAUTHORIZED ACCESS.
8. REINSTALL EXISTING FIXTURES IN THIS AREA AFTER CEILING REPLACEMENT IS COMPLETE.
9. PROVIDE A CIRCUIT HOMERUN TO A 20A-1P BREAKER IN EXISTING PANEL '6' LOCATED IN THE SEVENTH FLOOR MAIN MECHANICAL ROOM. REMOVE EXISTING SPARE 3-POLE BREAKER IF REQUIRED TO CREATE SPACE FOR THE BREAKER TO BE INSTALLED.



SEVENTH FLOOR LIBRARY MEZZANINE ELECTRICAL LIGHTING PLAN
 E-102 SCALE: 1/8" = 1'-0"

drawing title SEVENTH FLOOR LIBRARY MEZZANINE ELECTRICAL LIGHTING PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal 	REVISIONS mark date description		date 11/10/2020
	drawing prepared by QGL CONSULTING ENGINEERS 32 MAPLE AVE WINDSOR, CT 06095		scale AS NOTED
	project ROOF & MASONRY REPLACEMENT BRIDGEPORT SUPERIOR COURT 1061 MAIN STREET BRIDGEPORT, CT		drawn by S.G.
			approved by R.D.
			drawing no. E-102
project no. BI-JD-364			