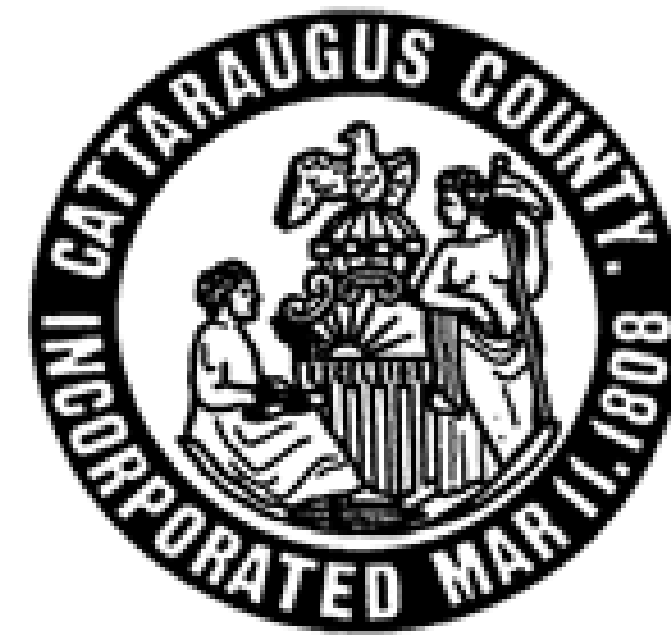


CATTARAUGUS COUNTY
COUNTY COURT COURTROOM
RENOVATIONS

1 LEO MOSS DRIVE
OLEAN, NEW YORK 14755

ISSUED FOR: BID - MARCH 25, 2019



GENERAL PROJECT NOTES:

- CONSTRUCTION SHALL CONFORM TO THE "NEW YORK STATE UNIFORM FIRE PROTECTION AND BUILDING CODE", LATEST REVISION, THE NEW YORK STATE ENERGY CODE AND ANY OTHER CODES GOVERNED BY THE JURISDICTION IN WHICH THE PROJECT IS BEING CONSTRUCTED.
- CONSTRUCTION SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL CODES AND REGULATIONS.
- ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD-VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK. **CONTRACTOR SHALL NOT SCALE THE DRAWINGS.**
- CONTRACTORS ARE RESPONSIBLE FOR ALL MATERIALS, CONSTRUCTION METHODS AND CRAFTSMANSHIP.
- CONTRACTORS ARE TO VERIFY ALL EXISTING CONDITIONS, REQUIREMENTS, NOTES AND DIMENSIONS, PRIOR TO THE START OF CONSTRUCTION AND SHALL NOTIFY THE ARCHITECT IF CONDITIONS VARY FROM THOSE SHOWN ON THE DOCUMENTS.
- CONTRACTORS ARE TO RESPONSIBLE TO PROVIDE ADEQUATE SUPPORT OF EXISTING FOUNDATION WALLS, LOAD BEARING WALLS, PARTITIONS AND CEILINGS DURING DEMOLITION AND CONSTRUCTION.
- CONTRACTORS ARE RESPONSIBLE FOR THOROUGH COORDINATION OF WORK AND DETERMINE EXACT ROUTE AND LOCATION OF UTILITIES, MATERIALS AND EQUIPMENT BEFORE FABRICATION AND INSTALLATION WHEREVER THEY OVERLAP. NOTIFY THE ARCHITECT/ENGINEER IN WRITING IF FIELD CONDITIONS VARY FROM THOSE SHOWN ON THE DOCUMENTS.
- WHEN EXISTING CONSTRUCTION IS REMOVED, DISTURBED, DAMAGED, REPLACED OR RENOVATED IN ANY WAY, CONTRACTORS SHALL PROVIDE PATCHING, PAINTING AND MATERIALS OF SAME TYPE AND QUALITY AS TO MATCH ADJACENT EXISTING SURFACES, UNLESS OTHERWISE NOTED.
- AREAS OF THE SITE DISTURBED DURING THE CONSTRUCTION PROCESS SHALL BE CORRECTED TO THE SATISFACTION OF THE OWNER AND ARCHITECT.
- PROVIDE ALL BLOCKING, FURRING AND SHIMMING FOR INSTALLATION AND COMPLETION OF WORK.
- ALL WORK SHALL BE PLUMB, LEVEL AND SQUARE. SCRIBE AND MAKE FIT ALL NEW TO EXISTING AND ALL NEW TO NEW.
- VERIFY ALL DIMENSIONS BEFORE ORDERING MATERIAL OR DOING WORK. NO EXTRA COMPENSATION OR CHARGES WILL BE ACCEPTED DUE TO DIFFERENCES BETWEEN THE ACTUAL MEASUREMENTS AND MEASUREMENTS INDICATED ON THE DRAWINGS.
- ALL DETAILS ARE SUBJECT TO CHANGE DUE TO EXISTING FIELD CONDITIONS. CONTRACTOR MUST NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES.
- ITEMS NOTED AS 'BY OWNER' ARE TO BE FURNISHED AND INSTALLED BY THE OWNER OR THE OWNER'S VENDOR.
- ITEMS NOTED 'OWNER FURNISHED CONTRACTOR INSTALLED (O.F.C.I.)' ARE TO BE SUPPLIED BY OWNER AND INSTALLED BY THE GENERAL CONTRACTOR.
- OWNER PROVIDED EQUIPMENT IS INDICATED FOR REFERENCE ONLY. VERIFY DIMENSIONS AND CLEARANCE REQUIREMENTS WITH ACTUAL EQUIPMENT PROVIDED.
- SECURITY, WEATHERPROOFING, DUST CONTROL AND SAFETY SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL PERFORM CLEAN UP OF ALL REFUSE, RUBBISH, SCRAP MATERIALS AND DEBRIS CAUSED BY THE WORK ON A DAILY BASIS AND DISPOSE OF LEGALLY OFF SITE.

CONTRACTORS ARE RESPONSIBLE FOR OBTAINING ALL PERMITS ASSOCIATED WITH THE WORK OF THEIR CONTRACT IN ACCORDANCE WITH PLANS APPROVED BY CATTARAUGUS COUNTY.

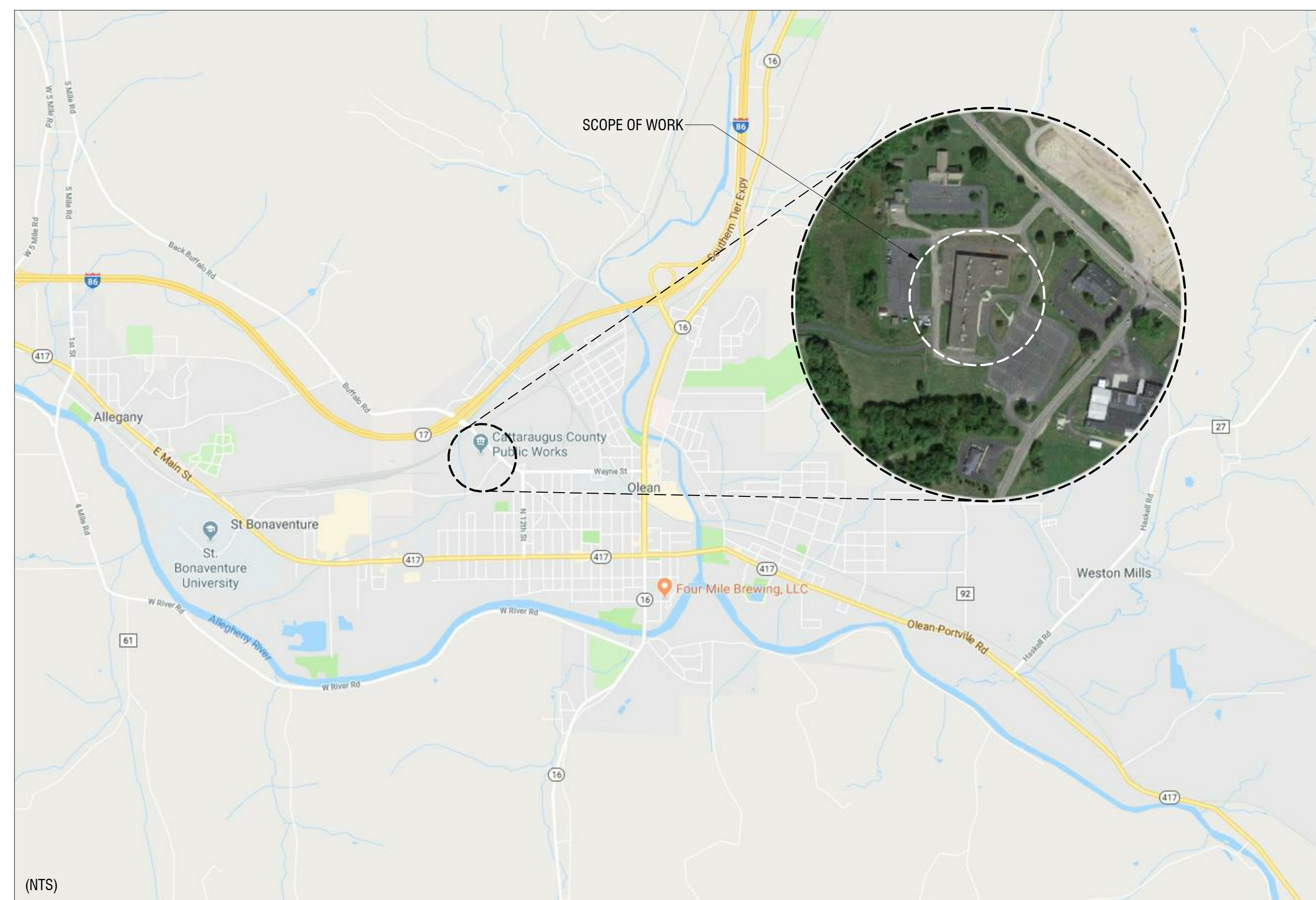
GENERAL PROJECT REMOVAL NOTES:

- ALL DEMOLITION WORK IS TO BE REVIEWED WITH THE ARCHITECT/ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
- EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATIONS AND PRIOR CONSTRUCTION DOCUMENTS WHEN AVAILABLE AND ARE NOT GUARANTEED. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID. NO ALLOWANCE WILL BE MADE FOR ADDITIONAL COSTS DUE TO CONTRACTORS FAILURE TO VERIFY EXISTING CONDITIONS AND DIMENSIONS.
- ALL DEBRIS AND MATERIALS DESIGNATED FOR REMOVAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR, UNLESS OTHERWISE NOTED, AND THE CONTRACTOR SHALL DISPOSE OF ALL DEMOLITION AND/OR OTHER WASTE MATERIALS, CAUSED BY THIS CONSTRUCTION, OFF-SITE IN A PROPER LEGAL MANNER.
- WHEN EXISTING CONSTRUCTION WHICH IS TO REMAIN IS DAMAGED DURING THE COURSE OF CONSTRUCTION AS A RESULT OF CONTRACTORS WORK, IT SHALL BE REPAIRED AND/OR REPLACED WITH SIMILAR OR LIKE MATERIALS, SUBJECT TO ARCHITECTS APPROVAL AND WITHOUT COMPENSATION.
- CONTRACTORS ARE RESPONSIBLE FOR WORK OF THEIR TRADES AS INDICATED ON ALL DRAWINGS, UNLESS OTHERWISE NOTED.
- WHERE ITEMS HAVE BEEN REMOVED AND ANCHORS, LUGS, BRACKETS, SUPPORTS, VOIDS, ETC., REMAIN, THEY ARE TO BE REMOVED AND PATCHED TO MATCH AT NO ADDITIONAL COST TO THE OWNER.
- ALL AREAS SCHEDULED FOR NEW FLOOR, WALL AND/OR CEILING FINISHES ARE TO HAVE OLD FINISHES REMOVED, LEVELED, PATCHED AND PREPARED FOR NEW FINISHES AT NO ADDITIONAL COST TO THE OWNER. IF FLOORING, WALLS OR CEILINGS ARE REMOVED UNDER A SEPARATE CONTRACT, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR LEVELING, PATCHING AND PREPARATION FOR NEW FINISHES.
- IF REMOVED EQUIPMENT PASSES THROUGH ROOF, PATCH ROOF ACCORDING TO ROOFING MANUFACTURERS REQUIREMENTS CONTACT ROOFING MANUFACTURER AND PROVIDE PROOF OF CONTINUATION OF EXISTING WARRANTY.
- ALL SECURITY, WEATHERPROOFING, DUST CONTROL, AND SAFETY SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR TO COORDINATE WITH OWNER, TO REMOVE, TEMPORARILY STORE AND RELOCATE EXISTING FURNITURE AND ALL EXISTING LOOSE EQUIPMENT ITEMS AS NECESSARY TO ACCOMMODATE DEMOLITION AND RENOVATION.

DRAWING INDEX:

SHEET NUMBER	SHEET NAME
GENERAL	
G-000	ARCHITECTURAL COVER SHEET
G-001	DRAWING INDEX AND PROJECT INFORMATION & LOCATION
G-002	CODE COMPLIANCE AND LIFE SAFETY PLANS
G-003	PROJECT PHASING PLAN- SECOND FLOOR
ARCHITECTURAL	
A-001	ARCHITECTURAL INFORMATION
A-002	PARTITION TYPES & DETAILS
A-010	FIRST FLOOR DEMOLITION PLAN
A-012	SECOND FLOOR DEMOLITION PLAN
A-101	SECOND FLOOR PLAN
A-111	SECOND FLOOR REFLECTED CEILING PLAN
A-210	ENLARGED COURTROOM 1 PLAN & INTERIOR ELEVATIONS
A-211	ENLARGED COURTROOM 2 PLAN & INTERIOR ELEVATIONS
A-301	MILLWORK DETAILS - COURTROOM 1
A-302	MILLWORK DETAILS - COURTROOM 2
A-601	DOOR / WINDOW & FRAME TYPES, SCHEDULES & DETAILS
INTERIORS	
I-101	ENLARGED SECOND FLOOR COURTROOM FINISH PLANS
MECHANICAL	
M-001	MECHANICAL LEGEND SHEET
M-012	SECOND FLOOR DUCTWORK DEMOLITION PLAN
M-102	SECOND FLOOR DUCTWORK PLAN
M-501	MECHANICAL DETAILS AND SCHEDULES
FIRE PROTECTION	
F-001	FIRE PROTECTION LEGEND SHEET
F-102	SECOND FLOOR CEILING FIRE PROTECTION PLAN
ELECTRICAL	
E001	ELECTRICAL NOTES, SYMBOL LEGEND, & ABBREVIATIONS
E102	SECOND FLOOR POWER PLAN
E202	SECOND FLOOR LIGHTING AND CEILING SPECIAL SYSTEMS PLAN
E302	SECOND FLOOR SYSTEMS PLAN
E600	ELECTRICAL SCHEDULES
ED102	SECOND FLOOR ELECTRICAL DEMOLITION PLAN

PROJECT LOCATION MAP:



300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

CATTARAUGUS COUNTY
DEPARTMENT OF
PUBLIC WORKS
8810 ROUTE 242
LITTLE VALLEY, NEW YORK 14755

COUNTY COURT COURTHOUSE
RENOVATIONS
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

PROJECT NUMBER: 2180593.01
DRAWN BY: KC
REVIEWED BY: JMK
ISSUED FOR: BID
DATE: MARCH 25, 2019
DRAWING NAME:

DRAWING INDEX AND
PROJECT INFORMATION &
LOCATION

DRAWING NUMBER:

G-001

CODE COMPLIANCE REVIEW: 2015 International Building Code

**CHAPTER 3
USE AND OCCUPANCY CLASSIFICATION**
SECTION 304- BUSINESS GROUP B




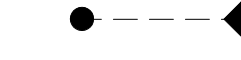



304.1 Business Group B. Business Group B occupancy includes, among others, the use of a building or structure, or a portion thereof, for office, professional or service-type transactions, including storage of records and accounts.

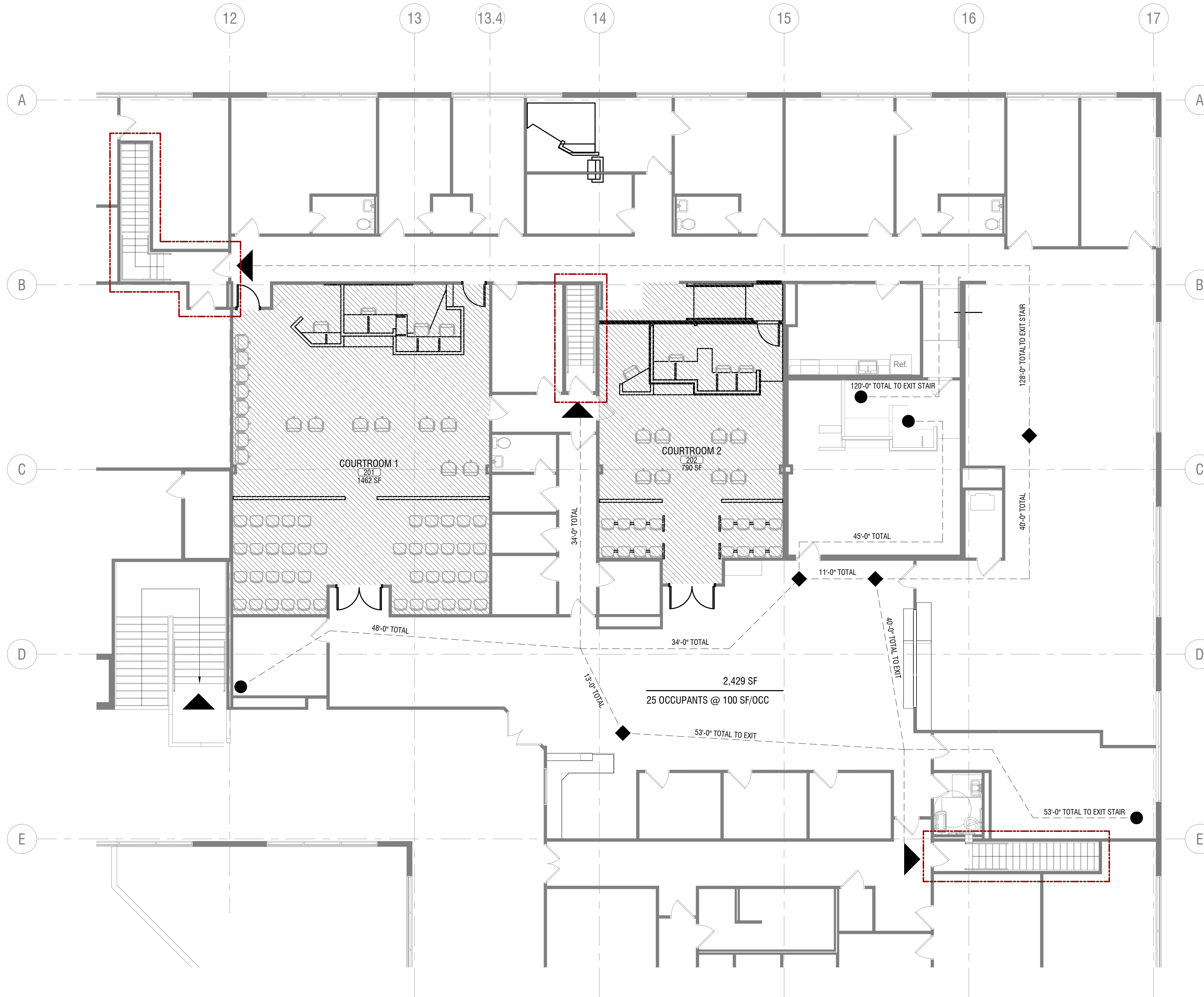
CODE COMPLIANCE REVIEW: 2015 International Existing Building Code

**CHAPTER 7
ALTERATIONS—LEVEL 1**

705.2 Alterations affecting an area containing a primary function. Where an alteration affects the accessibility to a, or contains an area of, primary function, the route to the primary function area shall be accessible. The accessible route to the primary function area shall include toilet facilities and drinking fountains serving the area of primary function.
Exceptions:
1. The costs of providing the accessible route are not required to exceed 20 percent of the costs of the alterations affecting the area of primary function.
-Complies

CODE COMPLIANCE FLOOR PLAN LEGEND:

-  ALTERATION LEVEL 1, WORK AREA 2,429 SF
-  AREA OF NO WORK
-  EXIT / ENTRANCE
-  EXIT ACCESS TRAVEL DISTANCE & COMMON PATH OF EGRESS
-  1 HOUR FIRE BARRIER / PARTITION
-  2 HOUR FIRE BARRIER / PARTITION
-  PORTABLE FIRE EXTINGUISHER



1 SECOND FLOOR CODE COMPLIANCE PLAN
G-002 SCALE: 1/8" = 1'-0"

LaBella
Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

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**CATTARAUGUS COUNTY
DEPARTMENT OF
PUBLIC WORKS**
8810 ROUTE 242
LITTLE VALLEY, NEW YORK 14755

**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

PROJECT NUMBER: 2180593.01
DRAWN BY: BMH
REVIEWED BY: JMK
ISSUED FOR: BID
DATE: MARCH 25, 2019
DRAWING NAME:



**CODE COMPLIANCE AND
LIFE SAFETY PLANS**

DRAWING NUMBER:

G-002

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PHASING LEGEND:

-  PHASE 1 CONSTRUCTION
-  PHASE 2 CONSTRUCTION

KEY NOTES:

- 1. DURING ALL WORK SHOWN AS PHASE 1, EGRESS FROM WORKSPACE AND COURTROOMS MUST BE MAINTAINED AT ALL TIMES. PROVIDE TEMPORARY WALL CONSTRUCTION & DOORS AS REQUIRED
- 2. DURING ALL WORK SHOWN AS PHASE 2, EGRESS FROM WORKSPACE AND COURTROOMS MUST BE MAINTAINED AT ALL TIMES. PROVIDE TEMPORARY WALL CONSTRUCTION & DOORS AS REQUIRED

- NOTES:**
- 1. ALL WORK TO BE COORDINATED WITH COUNTY COURT SCHEDULE
 - 2. ASSUME EARLY AM START TIME AS WELL AS B SHIFT TO ACCOMMODATE COUNTY SCHEDULE
 - 3. PHASING PROVIDED AS GUIDELINE. CONTRACTOR TO COORDINATE W/ COUNTY TO DETERMINE FINAL PHASING PLANES APPROVED BY COUNTY.

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**CATTARAUGUS COUNTY
DEPARTMENT OF
PUBLIC WORKS**

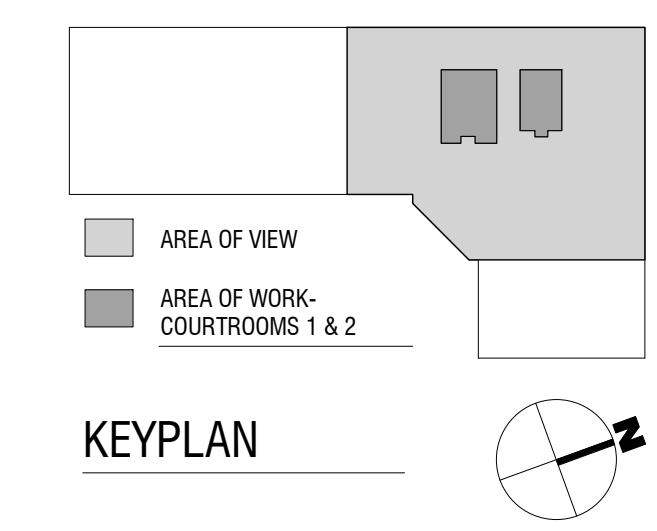
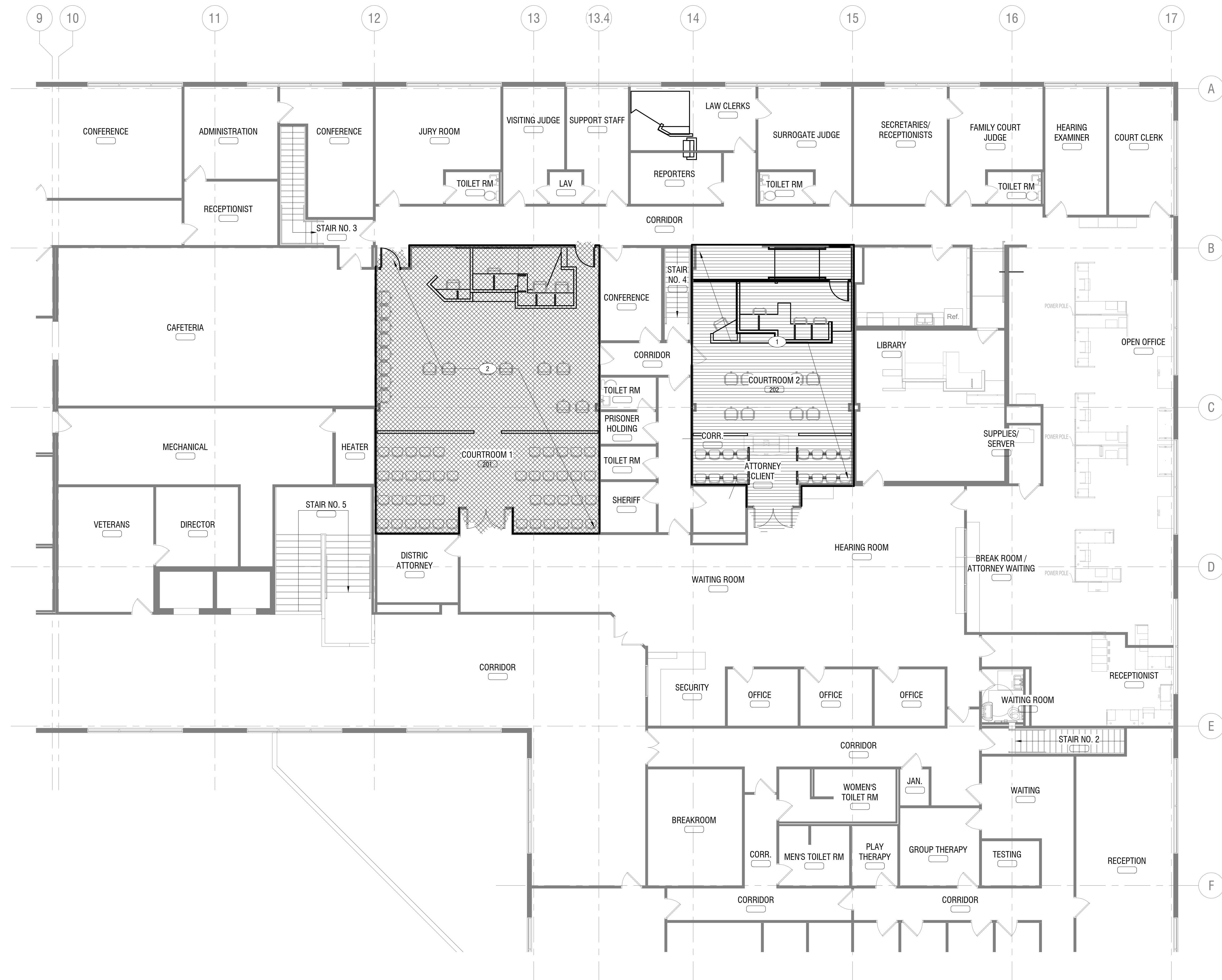
**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

PROJECT NUMBER: 2180593.01
DRAWN BY: BMH
REVIEWED BY: JMK
ISSUED FOR: BID
DATE: MARCH 25, 2019
DRAWING NAME:

**PROJECT PHASING PLAN-
SECOND FLOOR**

DRAWING NUMBER:

G-003



1
G-003 SECOND FLOOR PHASING PLAN - NORTH WEST (v2)
SCALE: 1/8" = 1'-0"

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ARCHITECTURAL ABBREVIATIONS:

@	At	GA:	Gauge, Gage	P. LAM:	Plastic Laminate
A:	Area	GALV:	Galvanized	PAR:	Parallel
AB:	Anchor Bolt	GC:	General Contractor	PBD:	Particle Board
ABV:	Above	GL:	Glass	PERIM:	Perimeter
ACC:	Access	GL BLK:	Glass Block	PERP:	Perpendicular
ACCUST:	Acoustical	GRND:	Ground	PL:	Plate
ACR:	Acrylic	GRTG:	Grating	PLBG:	Plumbing
ACS:	Acoustic	GVL:	Gravel	PLYWD:	Plywood
ACT:	Acoustical Tile	GYP:	Gypsum	PLMB:	Plumbing
AD:	Access Door	GYP BD:	Gypsum Board	PR:	Plaster
ADH:	Adhesive			PRFAB:	Prefabricated
ADJ:	Adjust, Adjustable, Adjacent	HDCP:	Handicapped (better called "Accessible")	PRES:	Pressure
AFF:	Above Finished Floor	HDW:	Hardware	PRESS:	Pressure
AGGR:	Aggregate	HWD:	Hardwood	PRNL:	Perforated
ALT:	Alternate	HWT:	Height	PRTN:	Partition
ALUM:	Aluminum	HMT:	Hollow Metal	PSF:	Pounds per square foot
ANOD:	Anodized	HORIZ:	Horizontal	PSI:	Pounds per square inch
AP:	Access Panel	HR:	Hour	PT:	PAINT
APPROX:	Approximate	HWD:	Hardwood	PTD:	Painted, Paper Towel Dispenser
ATC:	Acoustical Tile Ceiling			PTD/R:	Combination Paper Towel Dispenser/Receptacle
				PTN:	Partition
BDRM:	Bedroom	ID:	Inside Diameter	QJAL:	Quality
BETW:	Between	IN:	Inch	QT:	Quarry Tile, Quart
BF:	Board Foot	INCL:	Include	QTY:	Quantity
BIT:	Bituminous	INFO:	Information		
BLDG:	Building	INSTL:	Install	RB:	Rubber Base
BLKG:	Blocking	INSUL:	Insulation	RCP:	Reflected Ceiling Plan
BOT:	Bottom	INT:	Interior	RDD:	Roof Drain, Round, Receptacle Distribution Panel
BPL:	Bearing Plate	INTERM:	Intermediate	REBAR:	Reinforcing Bar
BRG:	Bearing			REF:	Refer, Reference, Refrigerator
BRK:	Brick	JAN:	Janitor	REFL:	Reflected
BRZ:	Bronze	JC:	Janitor's Closet	REFR:	Refrigerate, Refrigerator
BSMT:	Basement	JT:	Joint	REIN:	Reinforcement, or Reinforce
BUR:	Built-up Roof			REQD:	Required
				RESIL:	Resilient
C/C:	Center to Center	LAB:	Laboratory, Labor	RF:	Roof
CAB:	Cabinet	LAV:	Lavatory	RGH:	Rough
CAR:	Carpet	LB:	Pound (weight)	RGH OPNG:	Rough Opening
CAV:	Cavity	LBL:	Label	RO:	Rough Opening
CDW:	Counter Clockwise	LINO:	Linoeum	RT:	Rubber Tile
CCTV:	Closed Circuit TV	LNTL:	Lintel		
CEM:	Cement			SALV:	Salvage
CER:	Ceramic	MAINT:	Maintenance	SCHED:	Schedule
CF:	Cubic Feet	MAN:	Manual	SF:	Square Foot
CHAM:	Chamber	MAR:	Marble	SHR:	Shower
CJ:	Control Joint	MARB:	Marble	SHT:	Sheet
CK:	Caulking	MAS:	Masonry	SPEC:	Specification, Specifications
CL:	Centerline	MAT:	Material	SPECS:	Specifications
CLG:	Ceiling	MATL:	Material	SQ:	Square
CLKG:	Caulking	MATL:	Material	SS:	Stainless Steel
CLR:	Clear	MECH:	Mechanical	STC:	Sound Transmission Class
CLR OPG:	Clear Opening	MEMB:	Membrane	STD:	Standard
CMT:	Ceramic Mosaic Tile	MFD:	Manufactured	STL:	Steel
CMU:	Concrete Masonry Unit	MFG:	Manufacturer, Manufacturing	STOR:	Storage
COL:	Column	MFR:	Manufacturer, Manufacturer	STR:	Straight
CONC:	Concrete	MI:	Malleable Iron, Miles	STRUC:	Structural
CONSTR:	Construction	MIKE:	Microphone	SUR:	Surface
CONT:	Continuous	MIN:	Minimum	SUSP:	Suspended, Suspend
CONTR:	Contractor	MIR:	Mirror		
COP:	Copper	MISC:	Miscellaneous	T&B:	Top and Bottom
CPR:	Copper	MK:	Mark	VBC:	Tongue & Groove
CPT:	Carpet	ML&P:	Metal Lath & Plaster	VCT:	Vinyl Composition Tile
CT:	Ceramic Tile	MLD:	Molding	VERT:	Vertical
DW:	Clockwise	MMD:	Millimeter	VEST:	Vestibule
		MO:	Masonry Opening	VIF:	Verify In the Field
DBL:	Double	MOD:	Module	VTR:	Vent Through Roof
DEG:	Degree	MOND:	Monolithic	VWC:	Vinyl Wall Covering
DEMO:	Demolition	MOV:	Movable		
DF:	Drinking Fountain	MP:	Metal Acoustal Panel	W/:	With
DIAG:	Diagonal	MPS:	Medium Pressure Steam	W/O:	Without
DIA:	Diameter	MQR:	Mop Receptor	WAINS:	Wainscot
DIAM:	Diameter	MRD:	Metal Roof Deck	WC:	Watercloset
DIAM:	Diameter	MT:	Mount, Mounted	WD:	Wood
DIFF:	Diffuser	MTD:	Mounted		
DIN:	Down	MTL:	Material, Metal		
DWGS:	Drawings	MTR:	Motor		
DWR:	Drawer	MULL:	Mullion		
		MV:	Mercury Vapor		
EA:	Each	MWV:	Maximum Working Pressure		
EB:	Expansion Bolt	MWK:	Millwork		
EE:	Each End				
EF:	Each Face	N:	North, Nitrogen		
EIFS:	Exterior Insulation and Finish System	NAP:	Napkin		
EJ:	Elevation, Elevator	NAT:	Natural		
EL:	Electrical	NATL:	Natural		
ELEC:	Elevator, Elevation	NB:	"Nota Bene" Latin phrase for "Take Special Note"		
ELEV:	Elevator, Elevation	NC:	Normally Closed, Noise Criteria		
ENCL:	Enclosure	NEC:	National Electrical Code		
EPDM:	Ethylene Propylene Diene Monomer	NEUT:	Neutral		
EQ:	Equal	NF:	Near Face		
EQUIP:	Equipment	NFVH:	Non-freeze Wall Hydrant		
EW:	Each Way	Ni:	Nickel		
EXG:	Existing	NIC:	Not In Contract		
EXH:	Exhaust	NK:	Neck		
EXIST:	Existing	NMT:	Non-Metallic		
EXP:	Exposed	NO:	Number, Normally Open		
		NOM:	Nominal		
FB:	Face Brick	NR:	Noise Reduction		
FD:	Floor drain	NSC:	Noise Reduction Coefficient		
FDC:	Fire Department Connection	NTS:	Not To Scale		
FDN:	Foundation				
FDTN:	Foundation	OB:	Obscure		
FE:	Fire Extinguisher	OBS:	Obscure		
FEC:	Fire Extinguisher Cabinet	OC:	On Center		
FFE:	Finished Floor Elevation	OD:	Outside Diameter		
FF&E:	Fixtures, Furnishings & Equipment	OF:	Outside Face		
FFL:	Finished Floor Line	OFCL:	Owner Furnished - Contractor Installed		
FGL:	Fiberglass	OFOW:	Owner Furnished - Owner Installed		
FHC:	Fire Hose Cabinet	OFF:	Office		
FIN:	Finish, finished	OH:	Overhead		
FIXT:	Fixture	OHD:	Overhead Door		
FL:	Floor	OPNG:	Opening		
FLR:	Floor	OPP:	Opposite		
FO:	Finished Opening	OPPH:	Opposite Hand		
FOF:	Face of Finish				
FOS:	Face of Studs				
FP:	Fireproof				
FRT:	Fire Retardant				
FT:	Foot, Feet				
FTG:	Footing, Fitting				
FURN:	Furnish, Furniture				
FURR:	Furring				

GENERAL ARCHITECTURAL NOTES:

- UNLESS OTHERWISE NOTED, ALL MASONRY DIMENSIONS ARE NOMINAL TO FACE OF MASONRY, ALL NON-MASONRY DIMENSIONING IS TO STUD WALLS AND ALL CONCRETE DIMENSIONING IS FACE TO FACE OF WALL.
- FINISHED DOOR OPENINGS SHALL BE NOMINAL 4" FROM FINISHED CORNER OF ROOM EXCEPT WHERE DIMENSIONED OTHERWISE.
- SEALANT AND BACKER ROD SHALL BE PROVIDED AT THE EXTERIOR PERIMETER OF ALL WINDOWS, DOOR FRAMES, LOUVERS OR OTHER ITEMS INSERTED IN AN EXTERIOR WALL.
- SUSPENDING GRID CEILINGS SHALL BE ARRANGED SO THAT THE GRID IS SPACED EQUALLY FROM EACH MOST REMOTE WALL, IN EACH DIRECTION, WITH NO TILE LESS THAN 6" UNLESS OTHERWISE INDICATED.
- WOOD USED FOR BLOCKING OR OTHER PURPOSES ON OR ABOVE THE ROOF DECK, WITHIN 2'-0" OF GRADE, AGAINST CMU OR CONCRETE AND OTHER LOCATIONS OUTSIDE THE BUILDING ENVELOPE WHERE EXPOSED TO THE WEATHER SHALL BE PRESSURE TREATED LUMBER OR PLYWOOD.
- CMU WALLS SHALL RECEIVE AS A MINIMUM, GALVANIZED HORIZONTAL REINFORCEMENT 16" O.C. VERTICALLY (EVERY OTHER COURSE) UNLESS OTHERWISE NOTED.
- WHEN MATERIALS AND/OR FINISHES ARE FOUND TO BE ABSENT, OR WHEN EXISTING CONSTRUCTION IS REMOVED, DISTURBED, DAMAGED, REPLACED OR RENOVATED IN ANY WAY, CONTRACTOR SHALL PROVIDE PATCHING, PAINTING AND MATERIALS OF SAME TYPE AND QUALITY AS TO MATCH ADJACENT EXISTING SURFACES UNLESS OTHERWISE NOTED, AT NO ADDITIONAL COST TO THE OWNER.
- INSTALL WORK AS INDICATED AND VERIFY EXACT LOCATION AND ELEVATIONS ON JOB; DO NOT DIRECTLY SCALE PLANS. CONTACT ARCHITECT IF ADDITIONAL DIMENSIONS ARE REQUIRED.
- ALL DETAILS ARE SUBJECT TO CHANGE DUE TO EXISTING UNKNOWN FIELD CONDITIONS. CONTRACTOR MUST NOTIFY THE ARCHITECT AND OWNER OF SUCH ENCOUNTERED CONDITIONS IN WRITING AND RECEIVE APPROVAL PRIOR TO MODIFICATION OF DETAILS.
- ALL AREAS DISTURBED DURING DEMOLITION OR CONSTRUCTION, ARE TO RECEIVE PRIME AND PAINT TO MATCH UNLESS OTHERWISE INDICATED. WALLS THAT HAVE AREAS DISTURBED, OR NEW WALLS, ARE TO HAVE PRIMER AND PAINT PROVIDED ON THE ENTIRE WALL SURFACE TO AN INTERIOR OR EXTERIOR CORNER OF THE SAME WALL.
- THESE DOCUMENTS DO NOT PURPORT TO SHOW ALL ITEMS AND PROCEDURES REQUIRED FOR A COMPLETE INSTALLATION AND COMPLETION. THE INTENT IS TO INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF THE GENERAL ARCHITECTURAL DESIGN CONCEPT, THE LOCATION/DIMENSIONS OF THE CONSTRUCTION AND MAJOR ARCHITECTURAL ELEMENTS OF CONSTRUCTION.

MATERIAL SYMBOLS:

	CONCRETE MASONRY UNITS (CMU)		WOOD (FINISHED)		RIGID INSULATION
	CONCRETE		WOOD (ROUGH)		BATT, OR LOOSE INSULATION
	BRICK		WOOD (BLOCKING)		EARTH
	CEMENT, SAND, GROUT, PLASTER, OR GYPSUM WALL BOARD		PARTICLE BOARD		CARPET
	STEEL		PLYWOOD		STONE, GRAVEL, OR POROUS FILL

ARCHITECTURAL DRAWINGS SYMBOLS:

	MATCH LINE		EXTERIOR ELEVATIONS
	ELEVATION LINE		INTERIOR ELEVATIONS
	COLUMN LINE REFERENCES		DETAIL CALL OUTS
	DOOR TAGS		PARTITION TYPES
	ROOM TAGS		TOILET OR TOILET KEYNOTES
	WINDOW TAG/LOUVER TAG		CONSTRUCTION KEYNOTES
	BUILDING SECTIONS		REVISION TAG
	WALL SECTIONS		
	DETAIL SECTIONS		

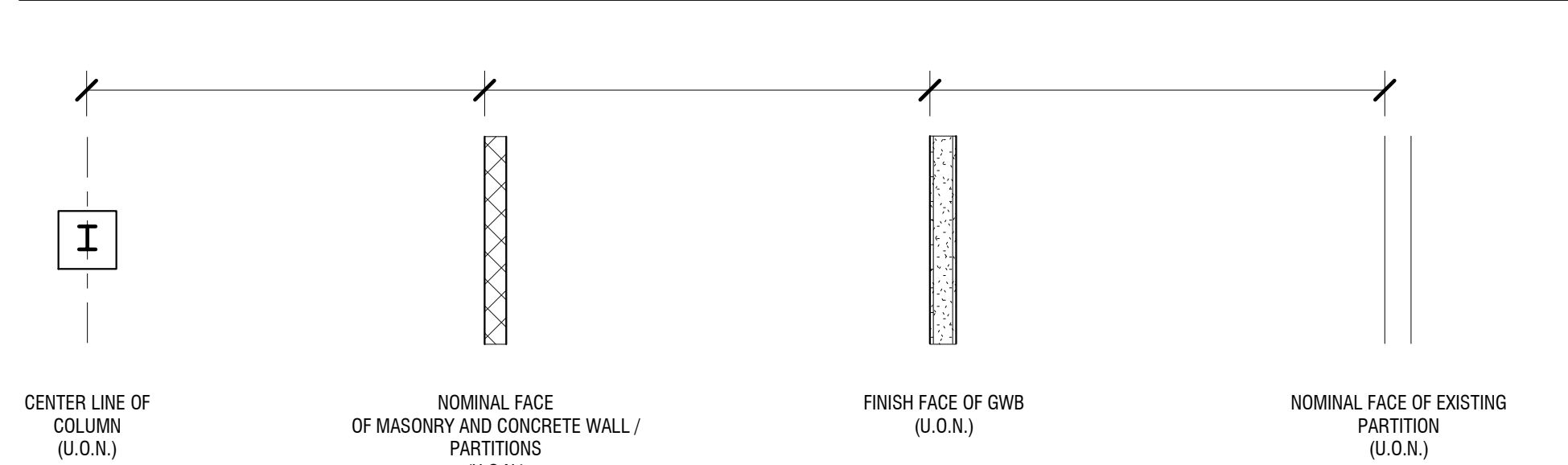
LINE TYPES

	VISIBLE ITEMS
	CENTER LINE OR COLUMN GRID
	HIDDEN OR NOT IN CONTRACT
	BREAK LINE
	OVERHEAD

WALL / PARTITION DESIGNATIONS

	BRICK FACE
	C.M.U. WALL / PARTITION - SEE PARTITION TYPES
	METAL STUD PARTITION - SEE PARTITION TYPES
	EXISTING WALL CONSTRUCTION

TYPICAL PLAN DIMENSIONING:



300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

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CATTARAUGUS COUNTY DEPARTMENT OF PUBLIC WORKS

COUNTY COURT COURTRROOM RENOVATIONS

1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

PROJECT NUMBER:	2180593.01
DRAWN BY:	
REVIEWED BY:	JMK
ISSUED FOR:	BID
DATE:	MARCH 25, 2019
DRAWING NAME:	

ARCHITECTURAL INFORMATION

DRAWING NUMBER:

A-001

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

**CATTARAUGUS COUNTY
DEPARTMENT OF
PUBLIC WORKS**
8810 ROUTE 242
LITTLE VALLEY, NEW YORK 14755

**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

PROJECT NUMBER: 2180593.01

DRAWN BY:

REVIEWED BY: JMK

ISSUED FOR: BID

DATE: MARCH 25, 2019

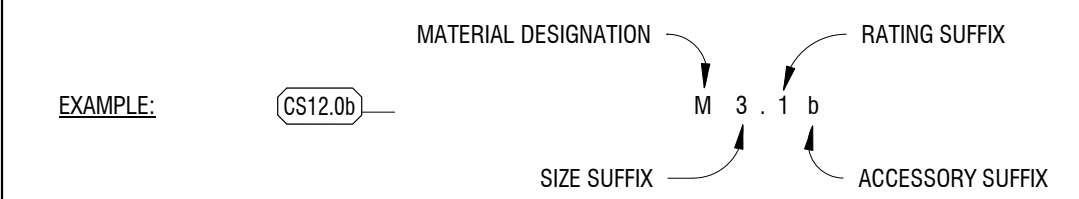
DRAWING NAME:

**PARTITION TYPES &
DETAILS**

DRAWING NUMBER:

A-002

PARTITION TYPE LEGEND:



MATERIAL DESIGNATION

- S** METAL STUDS @ 16" O.C., x REFER TO SPECS FOR GA./MIL THICKNESS
- F** METAL STUDS @ 16" O.C./ FURRING CHANNELS / HAT CHANNELS/ Z- FURRING CHANNELS x REFER TO SPECS FOR GA./MIL THICKNESS
- T** TEMPORARY BARRIERS, METAL STUDS x REFER TO SPECS FOR GA./MIL THICKNESS

SIZE SUFFIX

- 3** 3 5/8" METAL STUDS
- 6** 6" CONCRETE MASONRY UNIT (CMU) OR 6" METAL STUDS
- 9** (2) 3 5/8" METAL STUDS w/ 1/2" AIR SPACE OR SOUND BOARD

RATING SUFFIX

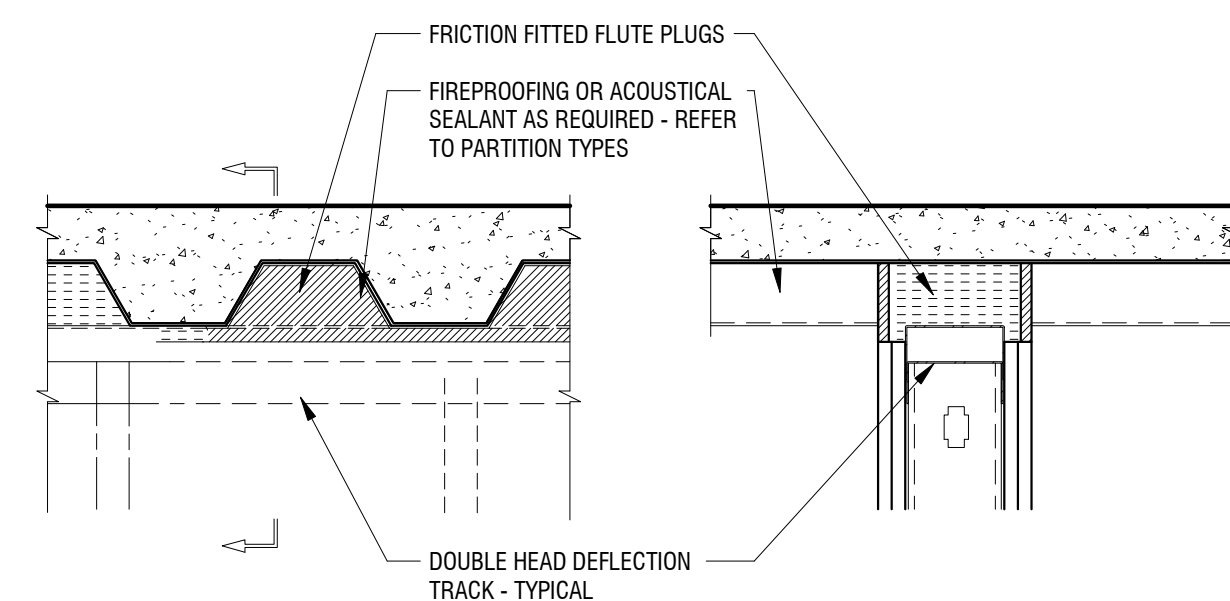
- 0** NON-RATED CMU OR METAL STUD PARTITION
- 1** 1 HR RATED CMU OR METAL STUD PARTITION (PER UL DESIGN NO.)
- 2** 2 HR RATED CMU OR METAL STUD PARTITION (PER UL DESIGN NO.)

ACCESSORIES SUFFIX

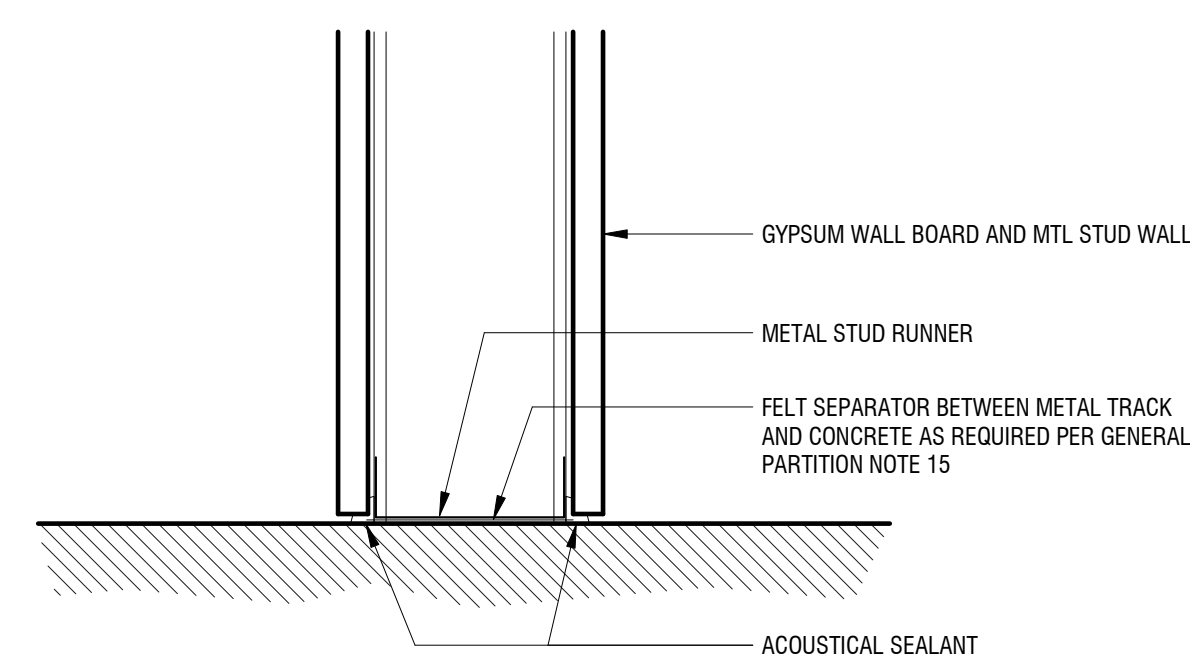
- a** GYPSUM WALL BOARD TO 8" ABOVE CEILING ON BOTH SIDES

GENERAL PARTITION NOTES

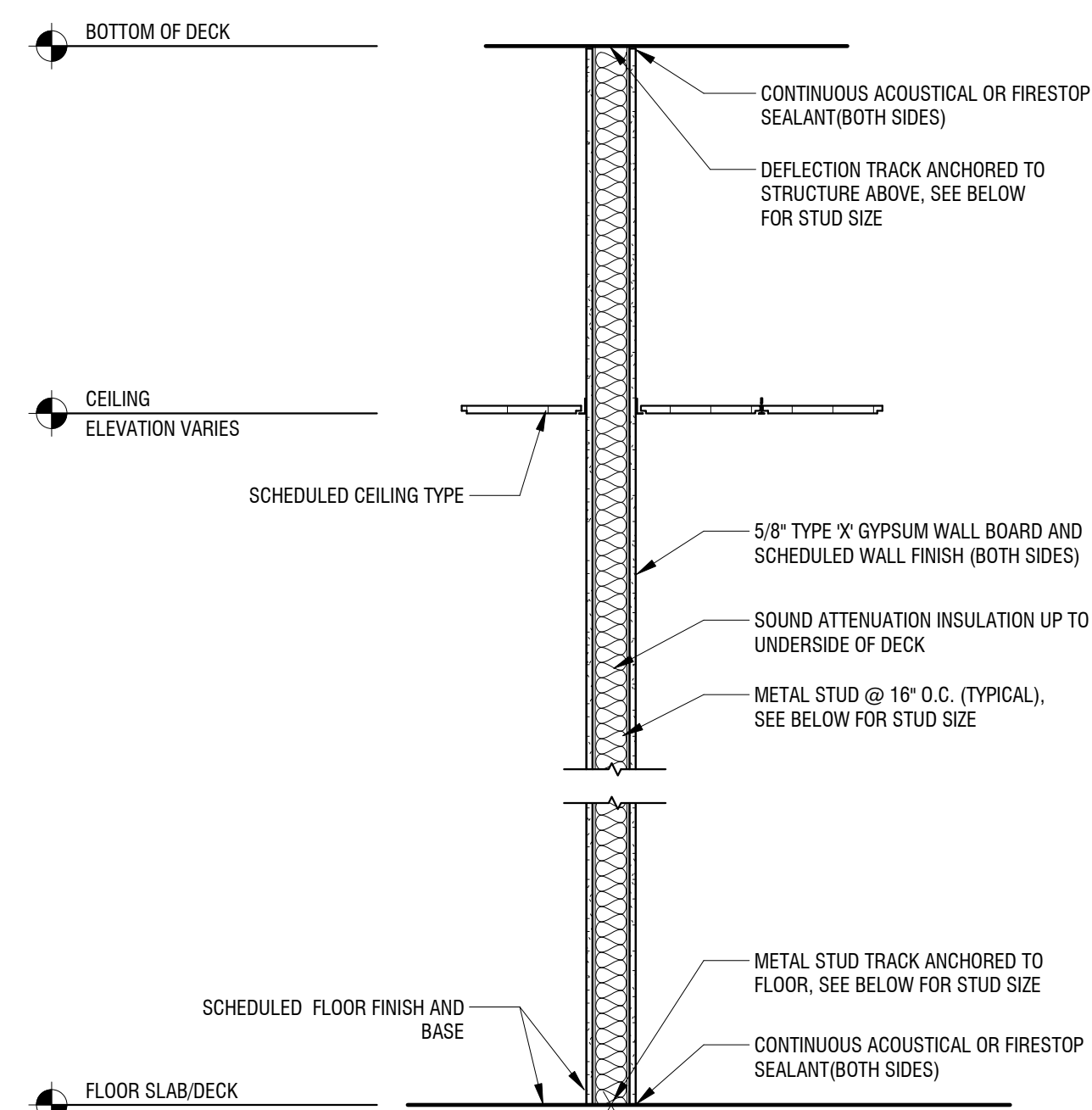
1. ALL PARTITIONS EXTEND FROM CONCRETE FLOOR TO METAL DECK ABOVE, UNLESS OTHERWISE INDICATED.
2. FILL FLUTES IN METAL DECK ABOVE PARTITION WITH FIRE SAFING INSULATION AND FIRE STOP ENTIRE PERIMETER AT RATED PARTITIONS, AND EXTERIOR WALLS WITH A UL LISTED JOINT SYSTEM FIRESTOP ASSEMBLY.
3. PROVIDE DEFLECTION TRACKS AT METAL STUD PARTITIONS THAT TERMINATE AT THE UNDERSIDE OF STRUCTURE/ METAL DECK ABOVE.
4. ALL NON-BEARING PARTITIONS SHALL BE CONSTRUCTED TO LIMIT DEFLECTION TO L/362 OF THE SPAN WITH UNIFORM 5 PSF HORIZONTAL LOADING.
5. ALL PENETRATIONS IN FIRE RATED PARTITIONS TO BE FIRE STOPPED AND SEALED.
6. ALL PARTITIONS SHALL BE SEALED TO PREVENT PASSAGE OF SMOKE.
7. CONTRACTOR TO REFER TO CODE/LIFE SAFETY DRAWINGS FOR RATED PARTITIONS.
8. PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT ALL WET LOCATIONS AND AREAS TO RECEIVE WALL TILE, REFER TO SPECIFICATION IN PROJECT MANUAL.
9. REFER TO STRUCTURAL DRAWINGS FOR MASONRY WALL REINFORCEMENT.
10. PROVIDE DOUBLE FRAMING AT ALL DOOR, WINDOW AND CASED OPENINGS JAMBS AND HEAD CONDITIONS.
11. FOR ALL PARTITIONS, COORDINATE AND PROVIDE BLOCKING FOR ALL BUT NOT LIMITED TO WALL MOUNTED ARCHITECTURAL WOODWORK, FINISH CARPENTRY, TOILET PARTITIONS AND ACCESSORIES, EQUIPMENT, HANDRAILS, HARDWARE AND SIMILAR MOUNTED ITEMS.
12. ALL CORRIDOR WALLS TO HAVE ABUSE RESISTANT GYPSUM ON CORRIDOR SIDE.
13. ALL KNEE WALLS DO NOT REQUIRE INSULATION.
14. ALL ACOUSTICALLY RATED PARTITIONS SHALL HAVE BACK BOXES STAGGERED AT A MINIMUM OF 4'-0" O.C. OR BE PROVIDED WITH ACOUSTICAL PUTTY PADS.
15. PROVIDE FELT SEPERATOR BETWEEN METAL TRACK AND CONCRETE AT ALL ACOUSTICALLY RATED PARTITIONS.



2
A-002 **TYPICAL TOP OF STUD WALL DETAIL**
SCALE: 1 1/2" = 1'-0"



1
A-002 **TYPICAL STUD WALL TO FLOOR DETAIL**
SCALE: 3" = 1'-0"



WALL TYPES	FIRE RATING	FIRE TEST DESIGN NO.	APPROX. STC RATING	REMARKS
S3.0	NON-RATED	---	41	ACOUSTICAL SEALANT
S3.0c	NON-RATED	---	41	NO INSULATION
S6.0a	NON-RATED	---	47	ACOUSTICAL SEALANT AND ABUSE RESISTANT GYPSUM BOARD

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**CATTARAUGUS COUNTY
DEPARTMENT OF
PUBLIC WORKS**

**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

PROJECT NUMBER: 2180593.01
DRAWN BY: KC
REVIEWED BY: JMK
ISSUED FOR: BID
DATE: MARCH 25, 2019
DRAWING NAME:

**FIRST FLOOR DEMOLITION
PLAN**

DRAWING NUMBER:

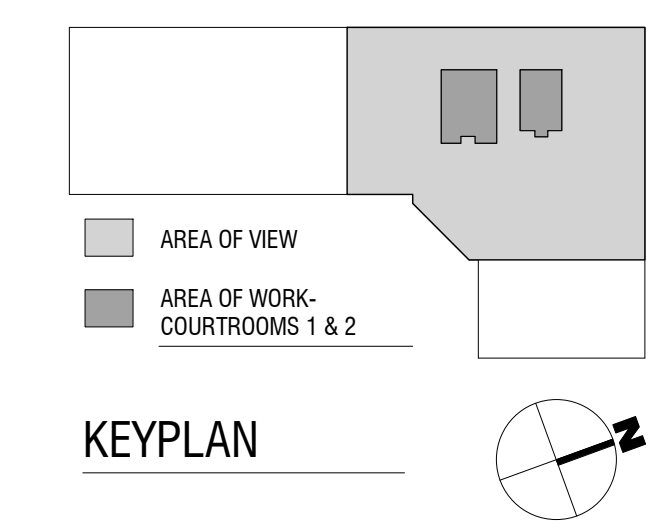
A-010

REMOVAL LEGEND:

- WALL PARTITIONS TO BE REMOVED (STUD & GWB TYP.)
- DOOR TO BE REMOVED (HM TYP.)
- ⊗ LOCATION FOR CORE DRILL IN EXIST. FLOOR SLAB
- EXISTING WALL TO REMAIN
- EXISTING DOOR TO REMAIN

REMOVAL KEY NOTES:

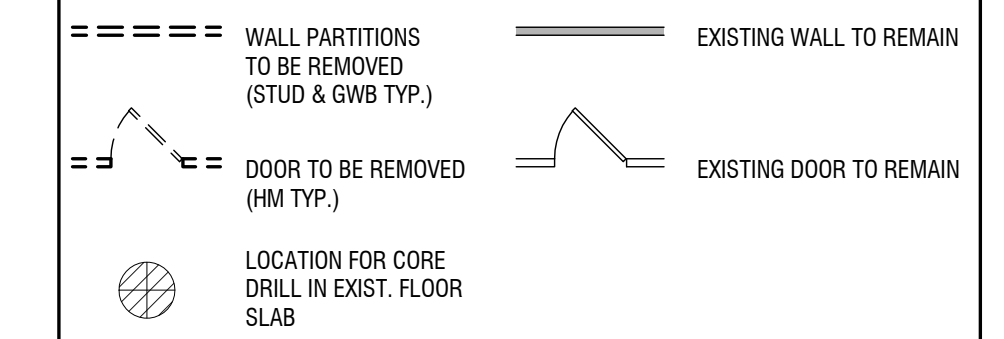
- D1 REMOVE EXISTING INTERIOR MTL. STUD AND GWB PARTITION WALL IN ITS ENTIRETY, TYPICAL. COORDINATE WITH FLOOR PLAN. PREPARE FOR INSTALLATION OF FLOOR FINISH.
- D2 REMOVE EXISTING WALL CAP AND THE TOP 6" OF WALL CONSTRUCTION. PREPARE FOR INSTALLATION OF PANELS PER MILLWORK DETAILS.
- D3 REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED ITEMS, TYPICAL.
- D3A REMOVE DOOR PANEL ONLY. PREP FRAME FOR INSTALLATION OF NEW DOOR PANEL.
- D4 PROVIDE CORE IN EXISTING FLOOR SLAB FOR ELECTRICAL. SEE ELECTRICAL DRAWINGS.
- D5 REMOVE EXISTING ACT CEILING SYSTEM, INCLUDING ANY MECHANICAL OR ELECTRICAL DEVICES, TYPICAL.
- D6 REMOVE EXISTING FLOOR FINISHES DOWN TO EXISTING SLAB, INCLUDING AT RAISED PLATFORMS. PREP FOR NEW FLOORING
- D7 REMOVE EXISTING MILLWORK AND ALL ASSOCIATED ITEMS AND HARDWARE
- D8 REMOVAL OF FURNITURE TO BE COMPLETED WITH OWNER
- D9 REMOVE EXISTING STEP
- D10 REMOVE EXISTING RAISED PLATFORM AND ASSOCIATED STEP DOWN TO BE FLUSH WITH ADJACENT FLOOR FINISH. PREPARE FOR INSTALLATION OF FLOOR FINISH.
- D11 TEMPORARILY REMOVE EXISTING ACT CEILING SYSTEM AS REQUIRED FOR INSTALLATION OF ELECTRICAL IN COURTROOM ABOVE. TEMPORARILY SUPPORT ANY CEILING MOUNTED FIXTURES. PROVIDE POLY FOR TEMPORARY PROTECTION OF OFFICE FURNITURE DURING WORK DURATION. REINSTALL CEILING SYSTEM AFTER COMPLETION OF WORK. COORDINATE SCHEDULING WITH OWNER.
- D12 REMOVE EXISTING WALL RECESSED AV BOX; SEE ELECTRICAL DRAWINGS



1 FIRST FLOOR PLAN DEMOLITION PLAN
A-010 SCALE: 1/8" = 1'-0"

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REMOVAL LEGEND:



REMOVAL KEY NOTES:

- D1 REMOVE EXISTING INTERIOR MTL. STUD AND GWB PARTITION WALL IN ITS ENTIRETY. TYPICAL. COORDINATE WITH FLOOR PLAN. PREPARE FOR INSTALLATION OF FLOOR FINISH.
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- D6 REMOVE EXISTING FLOOR FINISHES DOWN TO EXISTING SLAB, INCLUDING AT RAISED PLATFORMS. PREP FOR NEW FLOORING
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- D10 REMOVE EXISTING RAISED PLATFORM AND ASSOCIATED STEP DOWN TO BE FLUSH WITH ADJACENT FLOOR FINISH. PREPARE FOR INSTALLATION OF FLOOR FINISH.
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- D12 REMOVE EXISTING WALL RECESSED AV BOX; SEE ELECTRICAL DRAWINGS

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**CATTARAUGUS COUNTY
DEPARTMENT OF
PUBLIC WORKS**
8810 ROUTE 242
LITTLE VALLEY, NEW YORK 14755

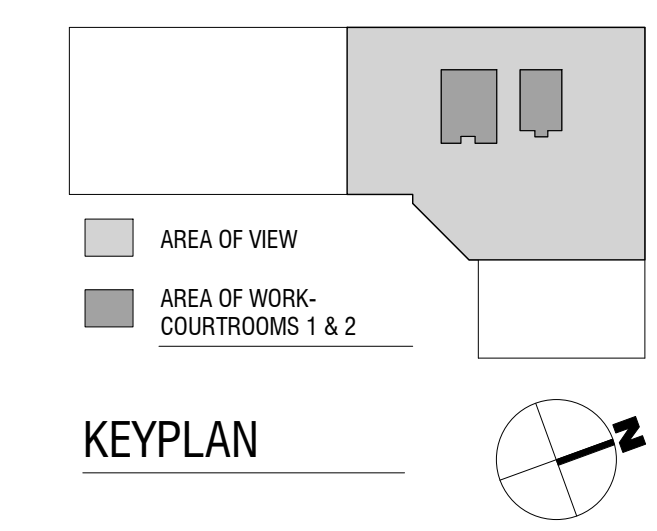
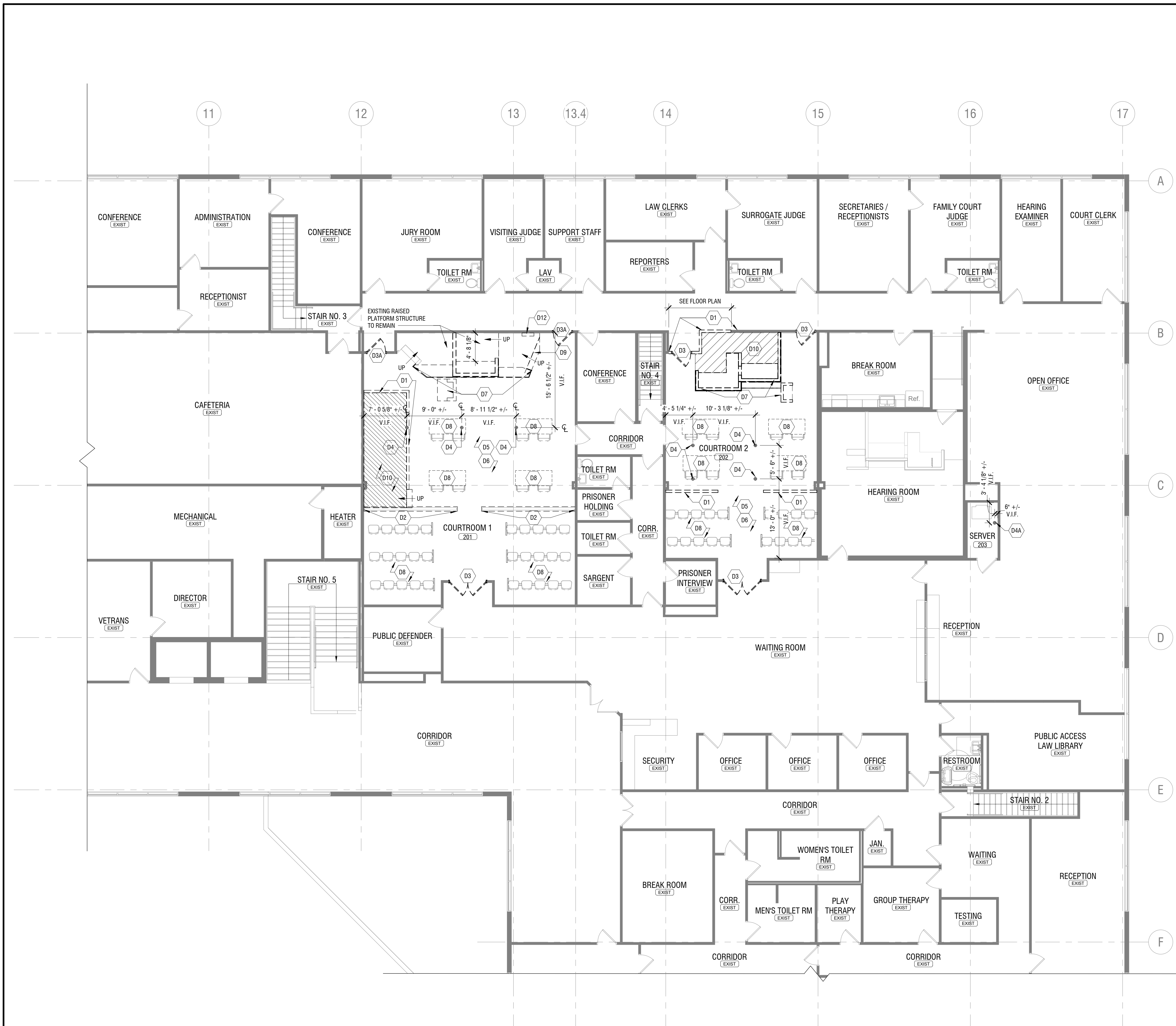
**COUNTY COURT COURTOOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

PROJECT NUMBER: 2180593.01
DRAWN BY: KC
REVIEWED BY: JMK
ISSUED FOR: BID
DATE: MARCH 25, 2019
DRAWING NAME:

**SECOND FLOOR
DEMOLITION PLAN**

DRAWING NUMBER:

A-012



1 SECOND FLOOR DEMOLITION PLAN - NORTH WEST
A-012 SCALE: 1/8" = 1'-0"

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8810 ROUTE 242
LITTLE VALLEY, NEW YORK 14755

**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

PROJECT NUMBER:
2180593.01

DRAWN BY:
KC

REVIEWED BY:
JMK

ISSUED FOR:
BID

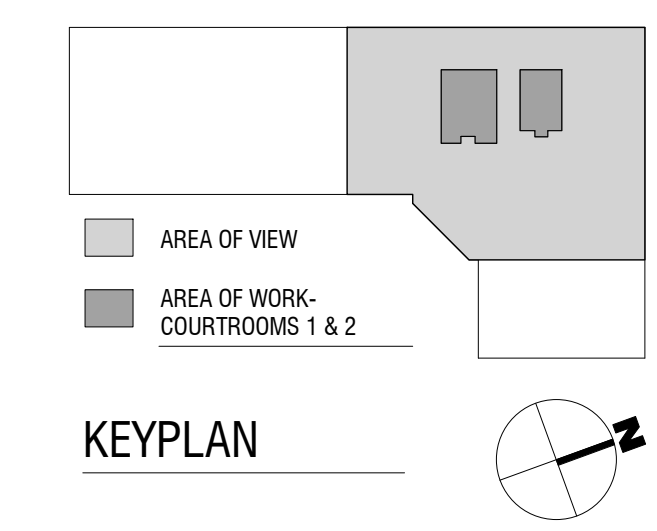
DATE:
MARCH 25, 2019

DRAWING NAME:

SECOND FLOOR PLAN

DRAWING NUMBER:

A-101



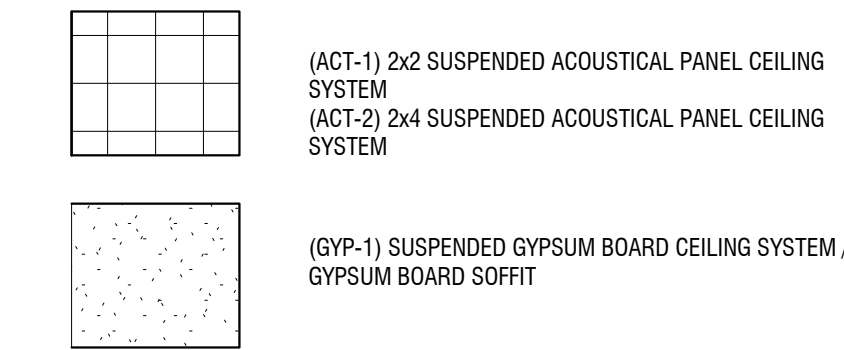
1 SECOND FLOOR PLAN - NORTH WEST
A-101 SCALE: 1/8" = 1'-0"

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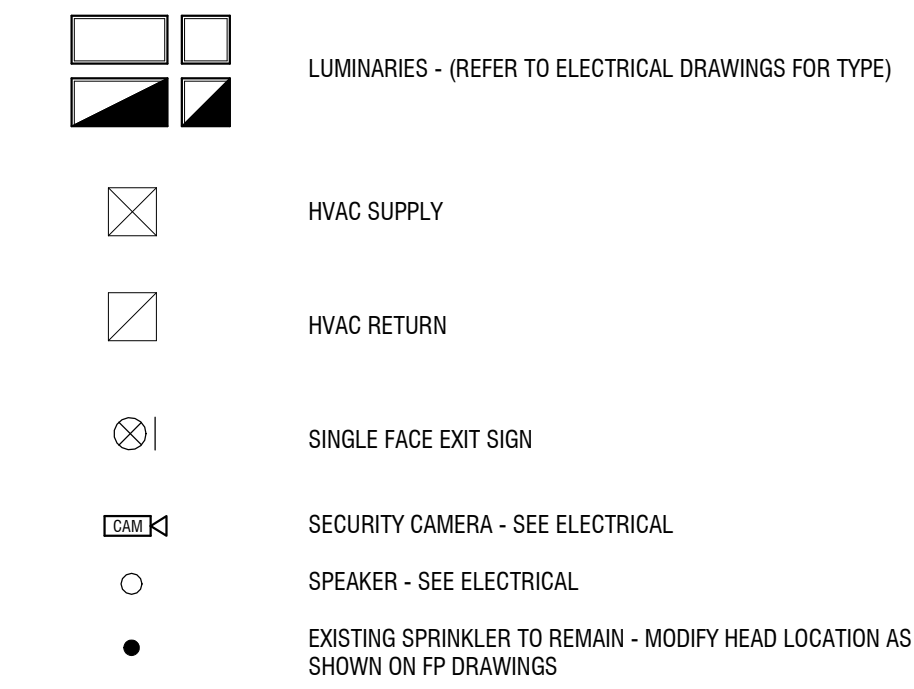
GENERAL CEILING NOTES

- REFER TO SPECIFICATION SECTION 09 00 00 "COLOR AND FINISH LEGEND" FOR DETAILED FINISH INFORMATION.
- PROVIDE ACT1 IN ALL LOCATIONS WHERE ACOUSTICAL CEILING TILE IS SHOWN UNLESS NOTED OTHERWISE.
- ALL GWB CEILINGS AND SOFFITS TO BE PAINTED PT3, UNLESS NOTED OTHERWISE. PAINT ALL SIDES OF SOFFITS THE INDICATED COLOR.

CEILING TYPE INDICATIONS



LEGEND



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LITTLE VALLEY, NEW YORK 14755

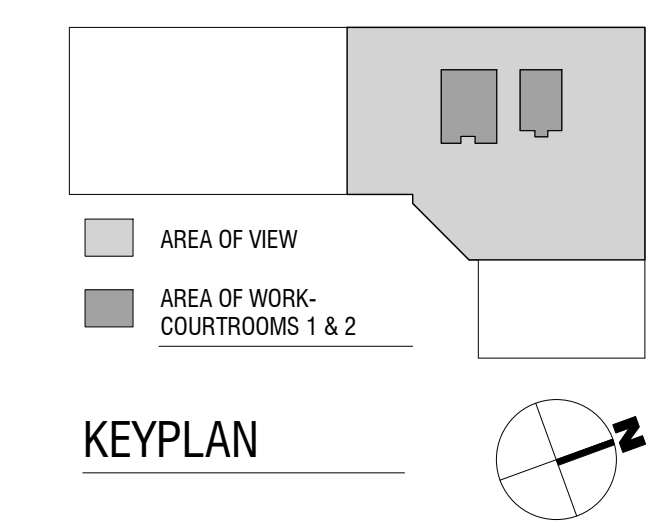
**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

PROJECT NUMBER: 2180593.01
DRAWN BY: KC
REVIEWED BY: JMK
ISSUED FOR: BID
DATE: MARCH 25, 2019
DRAWING NAME:

**SECOND FLOOR
REFLECTED CEILING PLAN**

DRAWING NUMBER:

A-111



1 SECOND FLOOR REFLECTED CEILING PLAN - NORTH WEST
A-111 SCALE: 1/8" = 1'-0"

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**CATTARAUGUS COUNTY
DEPARTMENT OF
PUBLIC WORKS**
8810 ROUTE 242
LITTLE VALLEY, NEW YORK 14755

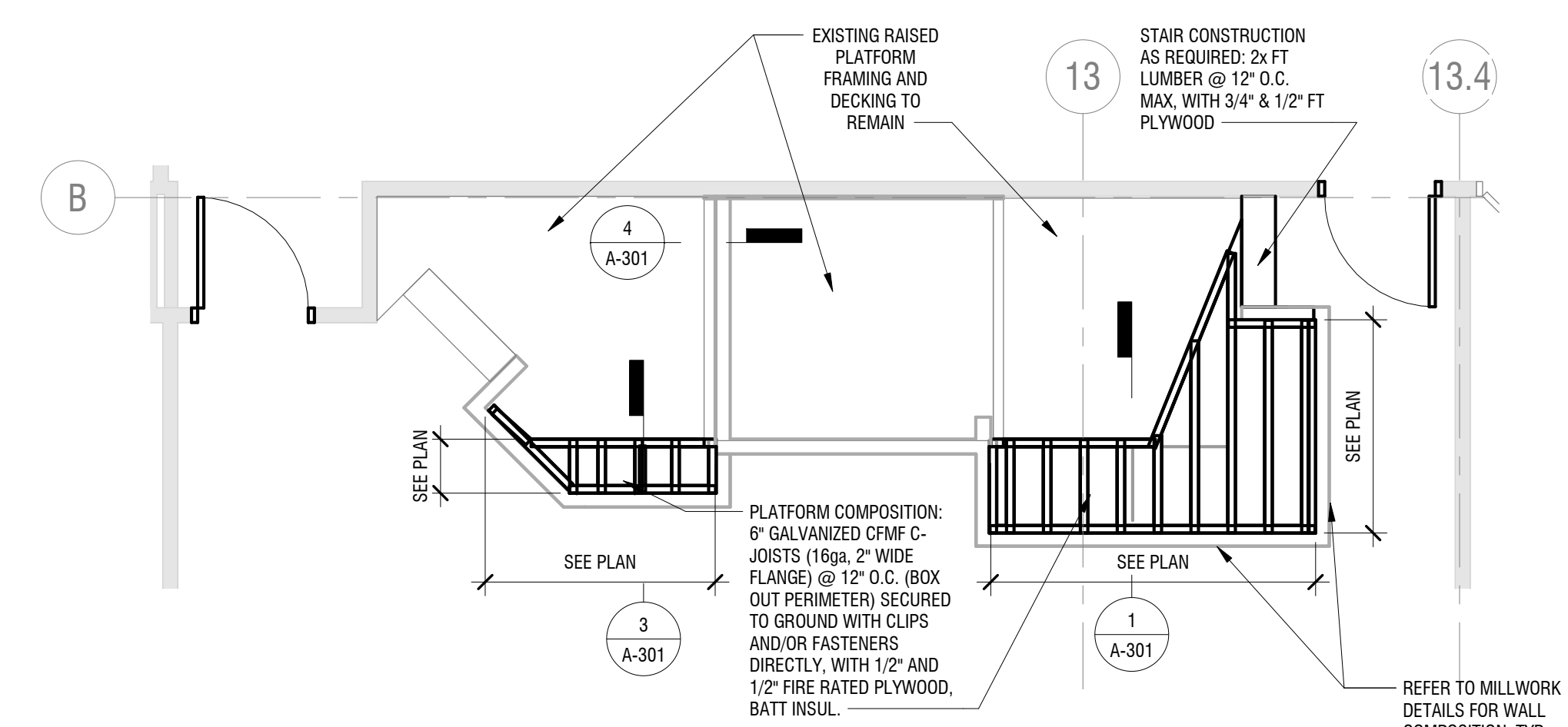
**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

PROJECT NUMBER: 2180593.01
DRAWN BY: KC
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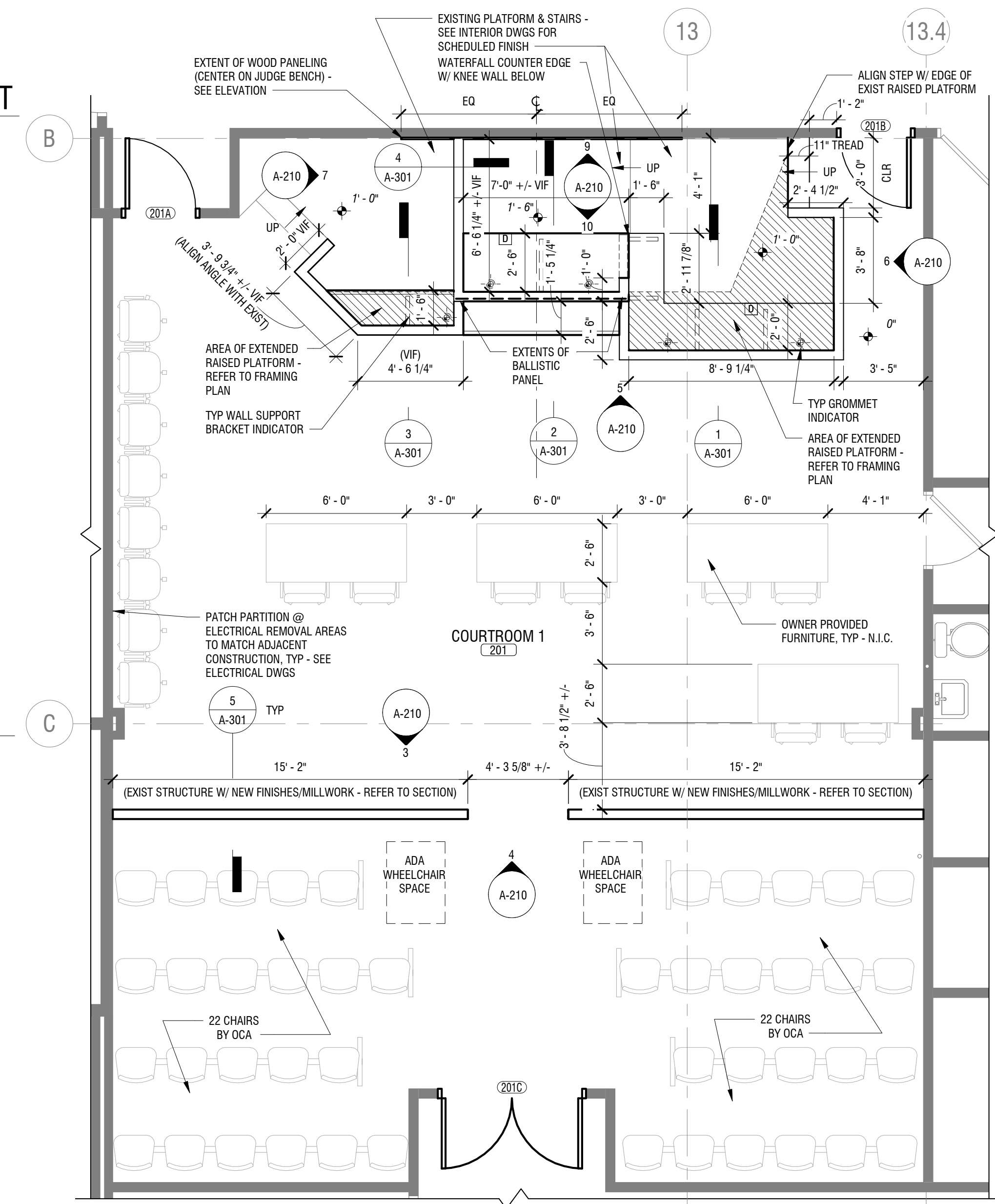
**ENLARGED COURTROOM 1
PLAN & INTERIOR
ELEVATIONS**

DRAWING NUMBER:

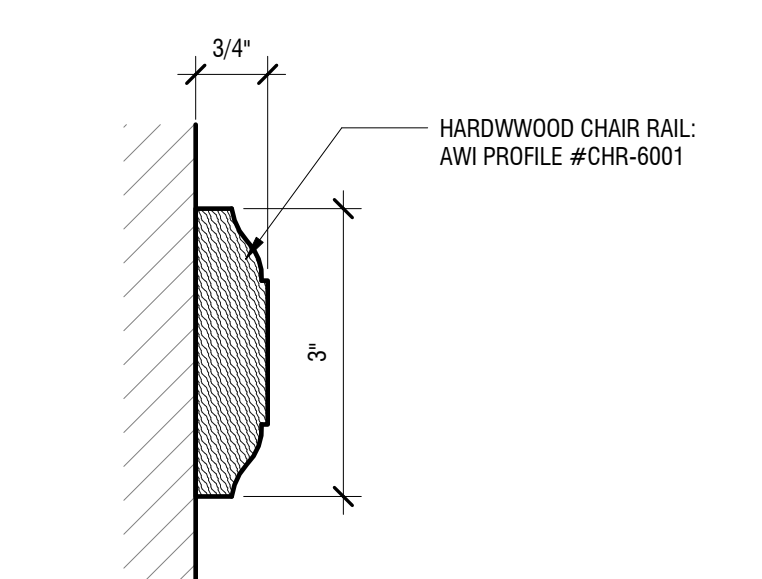
A-210



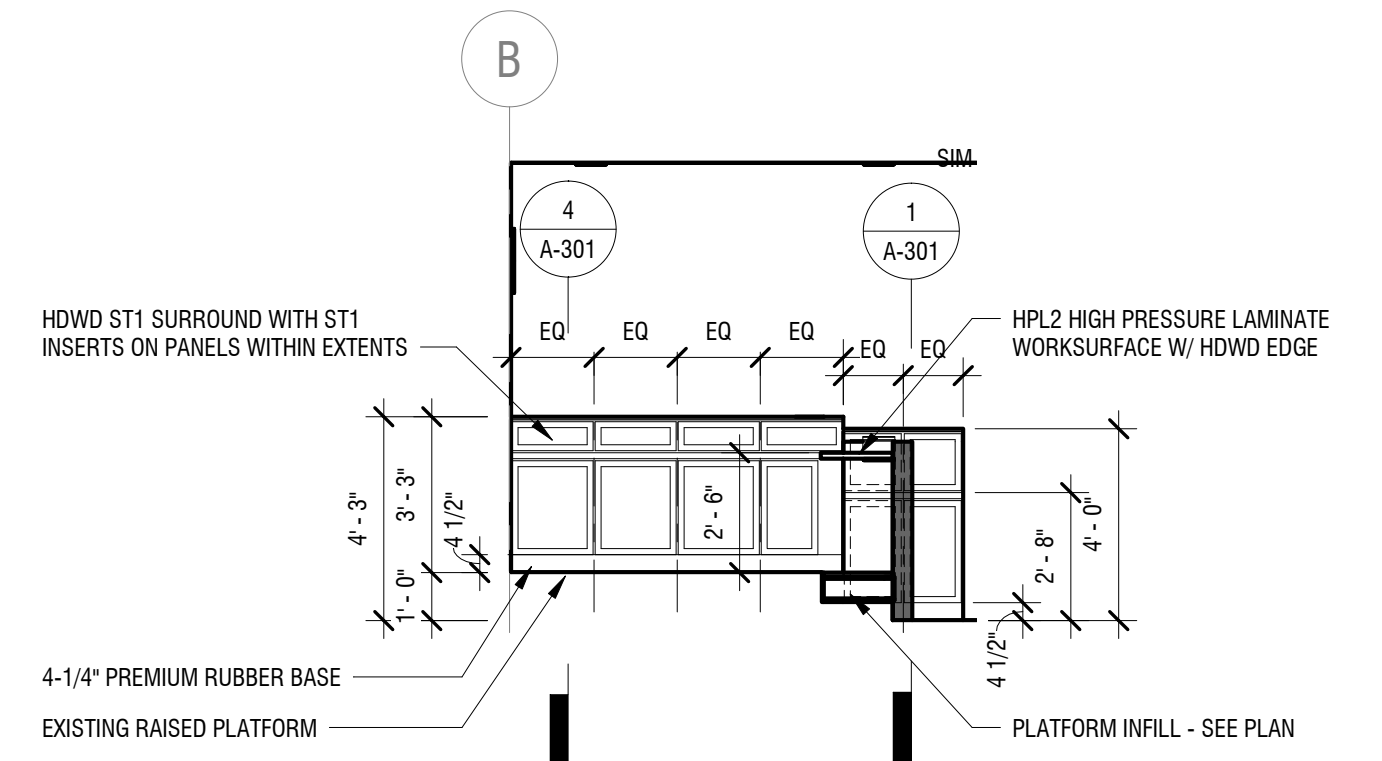
2 PLATFORM FRAMING PLAN - COURTROOM 1
A-210 SCALE: 1/4" = 1'-0"



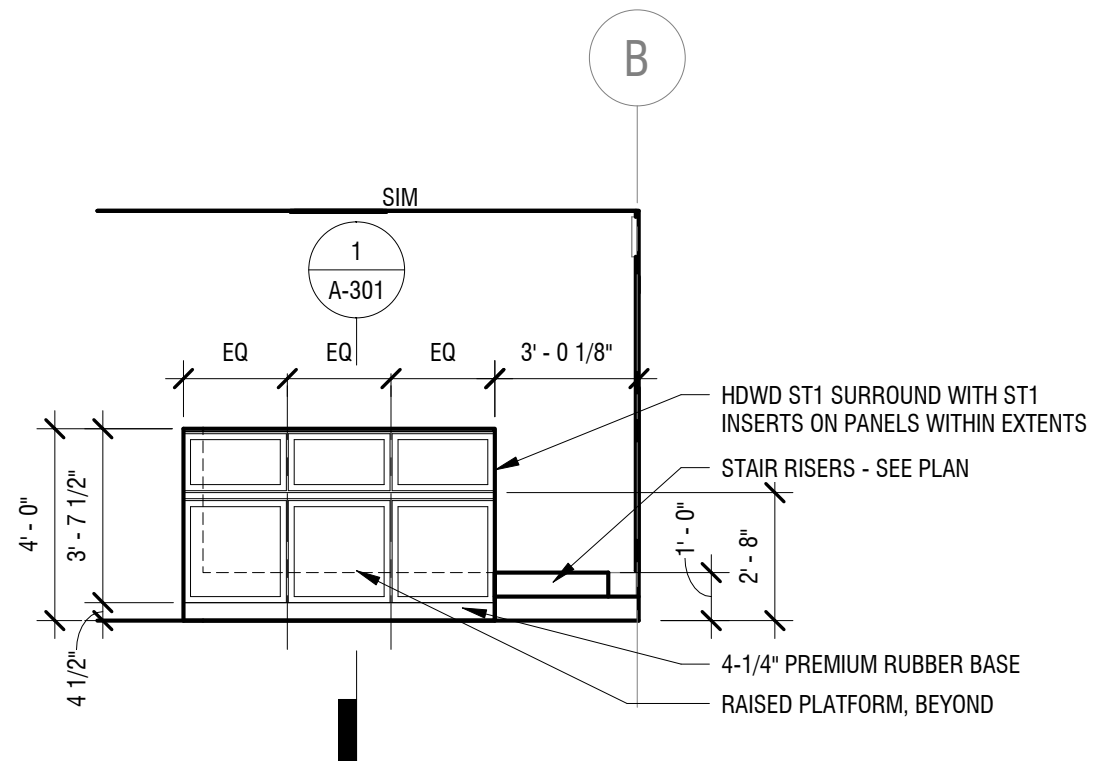
1 ENLARGED FLOOR PLAN - COURTROOM 1
A-210 SCALE: 1/4" = 1'-0"



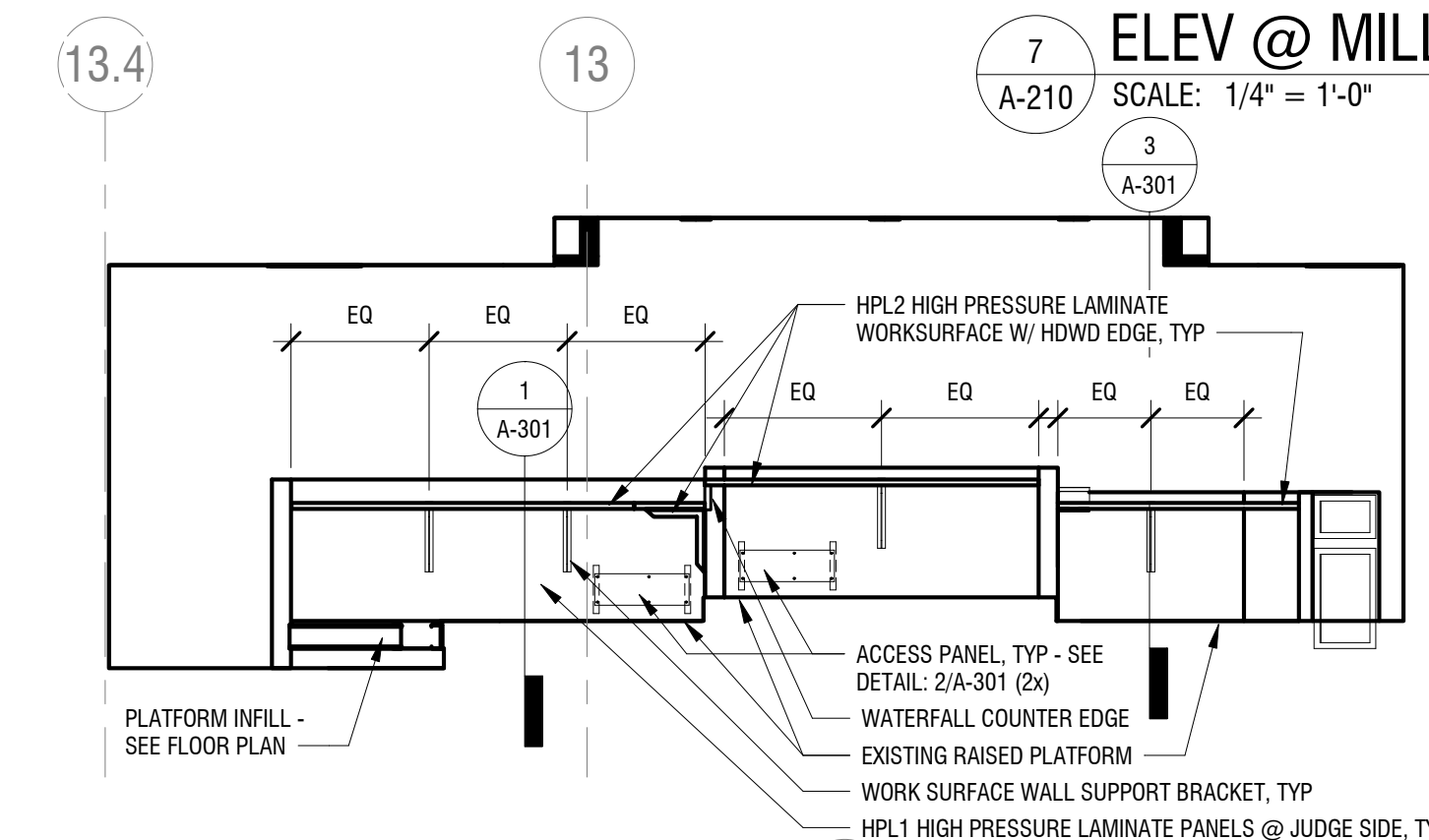
11 TYP. CHAIR RAIL PROFILE
A-210 SCALE: 6" = 1'-0"



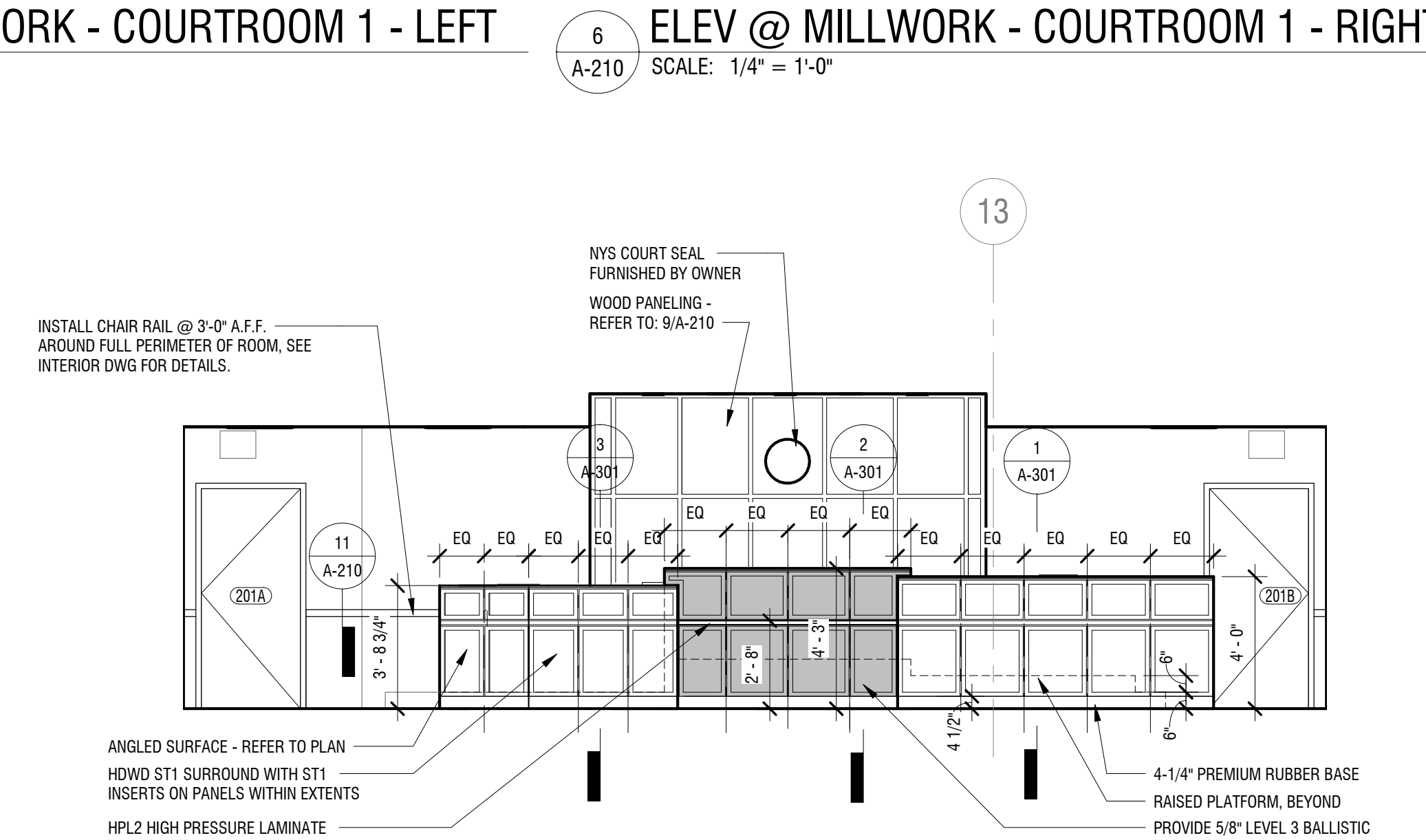
7 ELEV @ MILLWORK - COURTROOM 1 - LEFT
A-210 SCALE: 1/4" = 1'-0"



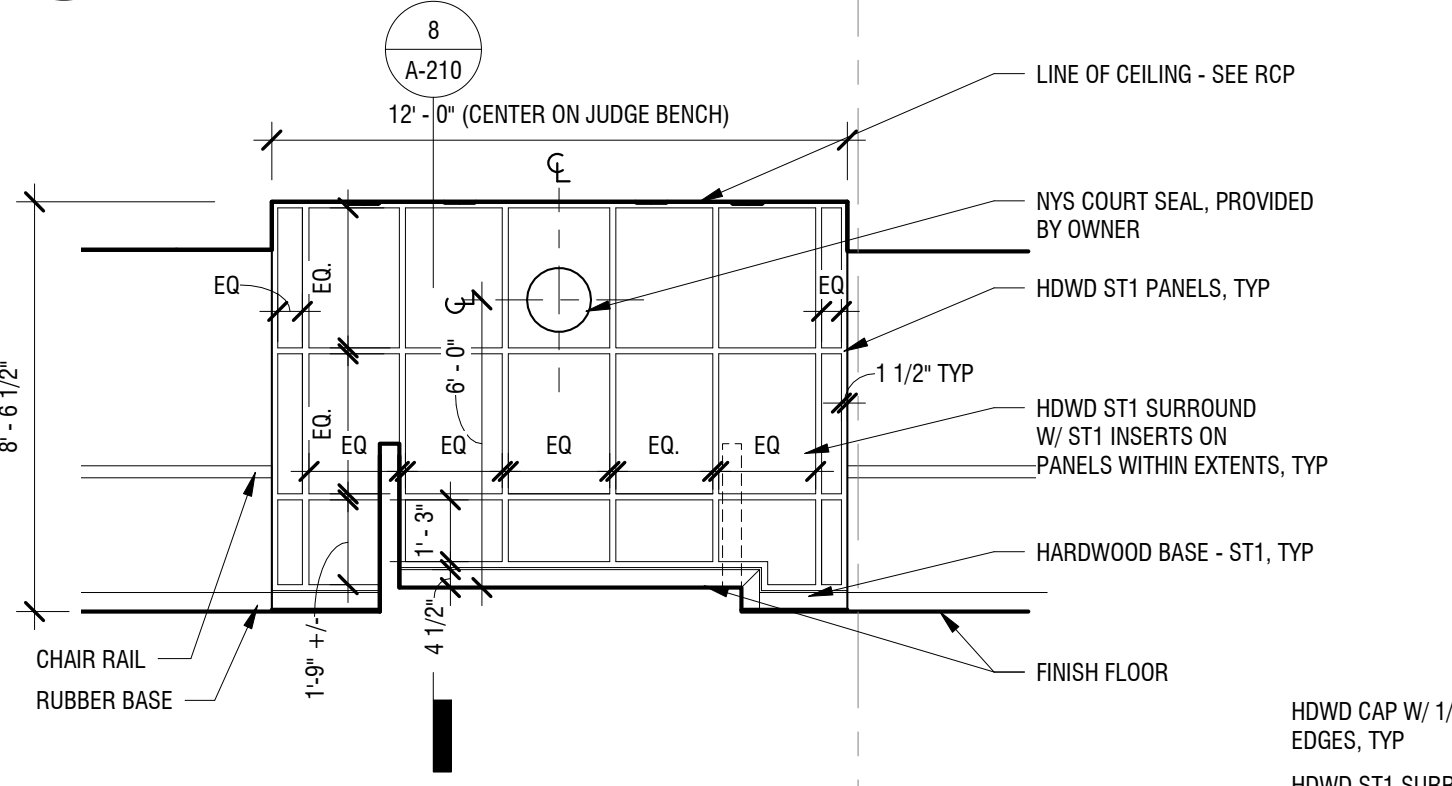
6 ELEV @ MILLWORK - COURTROOM 1 - RIGHT
A-210 SCALE: 1/4" = 1'-0"



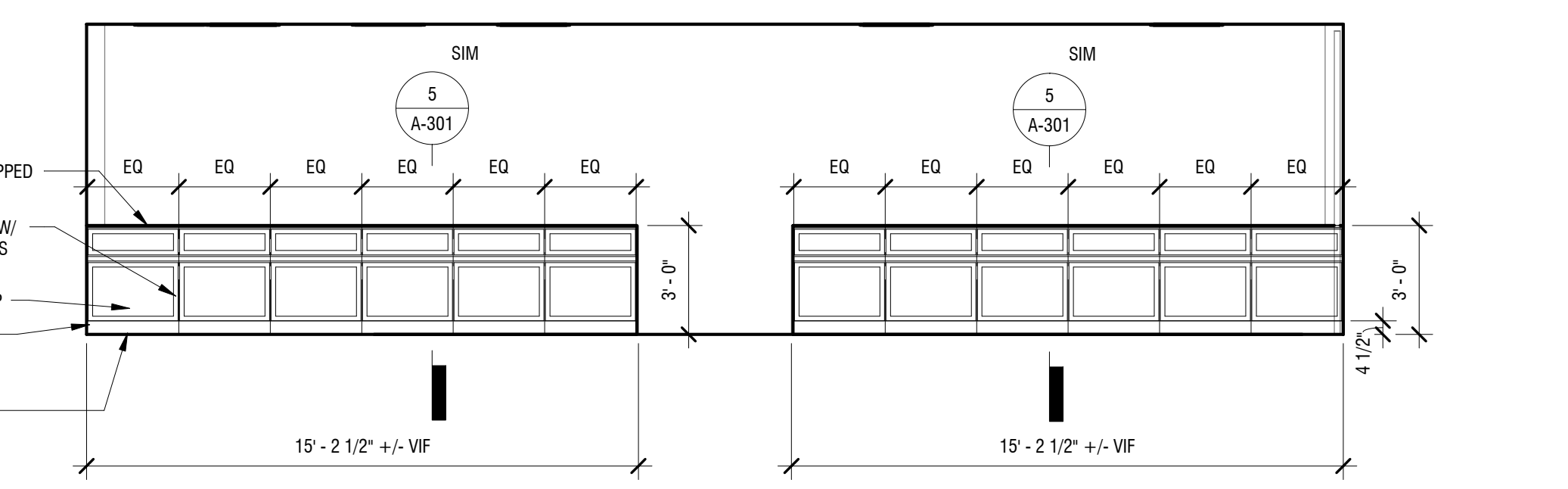
10 ELEVATION @ JUDGE'S SIDE - COURTROOM 1
A-210 SCALE: 1/4" = 1'-0"



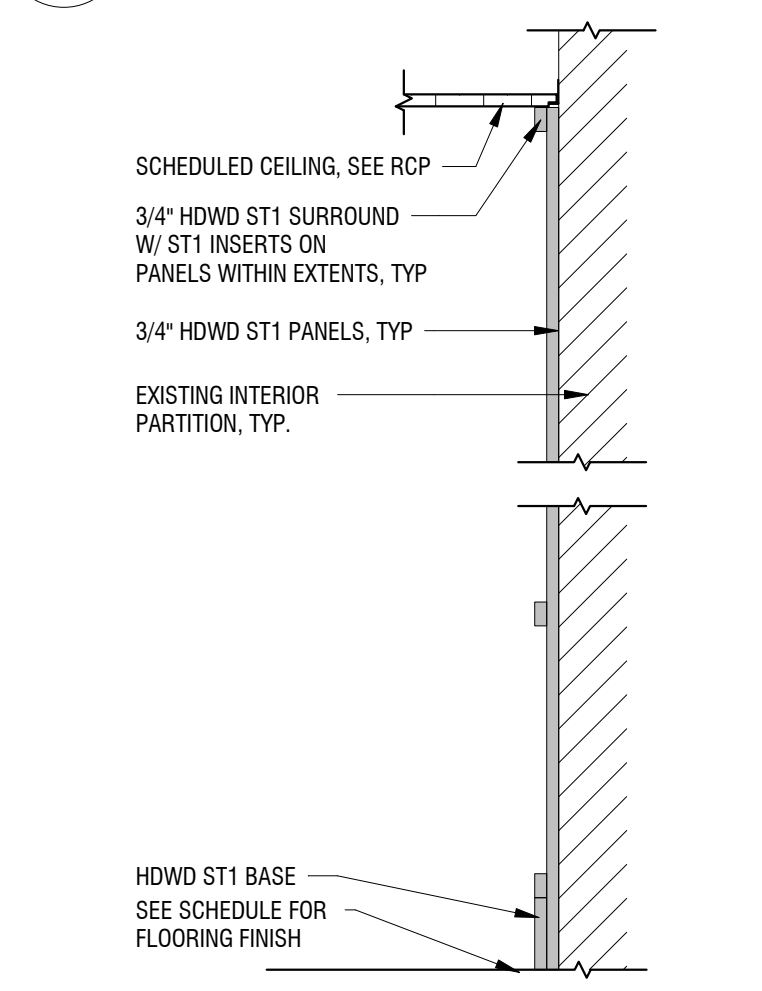
5 ELEVATION @ MILLWORK - COURTROOM 1 - FRONT
A-210 SCALE: 1/4" = 1'-0"



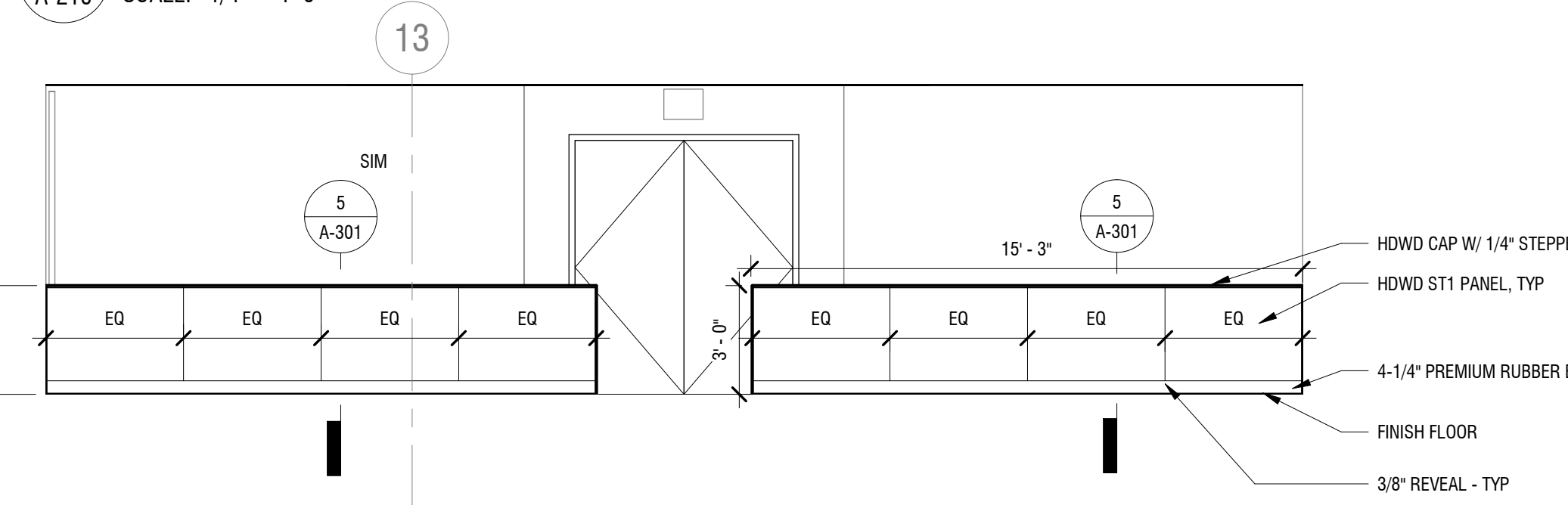
9 ELEVATION @ JUDGE BENCH PANELING
A-210 SCALE: 1/4" = 1'-0"



4 ELEVATION @ GALLERY RAILING - PUBLIC SIDE
A-210 SCALE: 1/4" = 1'-0"



8 JUDGE BENCH PANEL DETAIL
A-210 SCALE: 1" = 1'-0"



3 ELEVATION @ GALLERY RAILING - BENCH SIDE
A-210 SCALE: 1/4" = 1'-0"

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**CATTARAUGUS COUNTY
DEPARTMENT OF
PUBLIC WORKS**

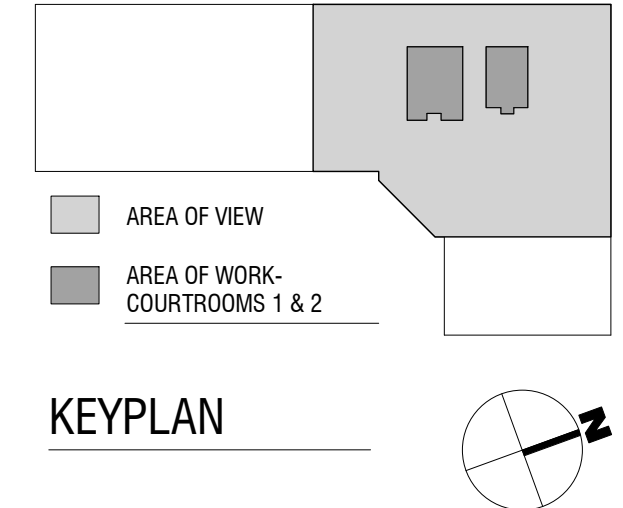
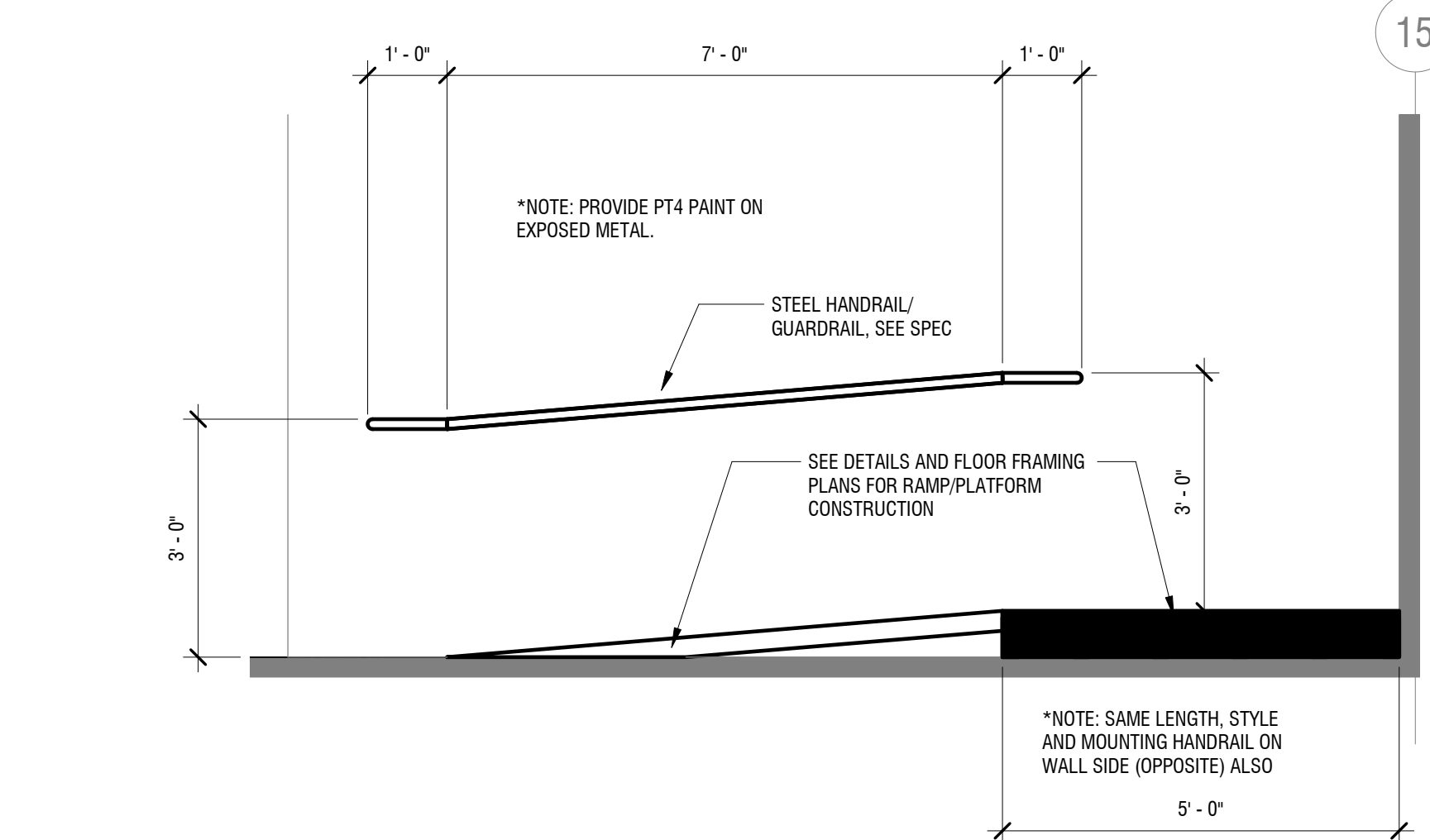
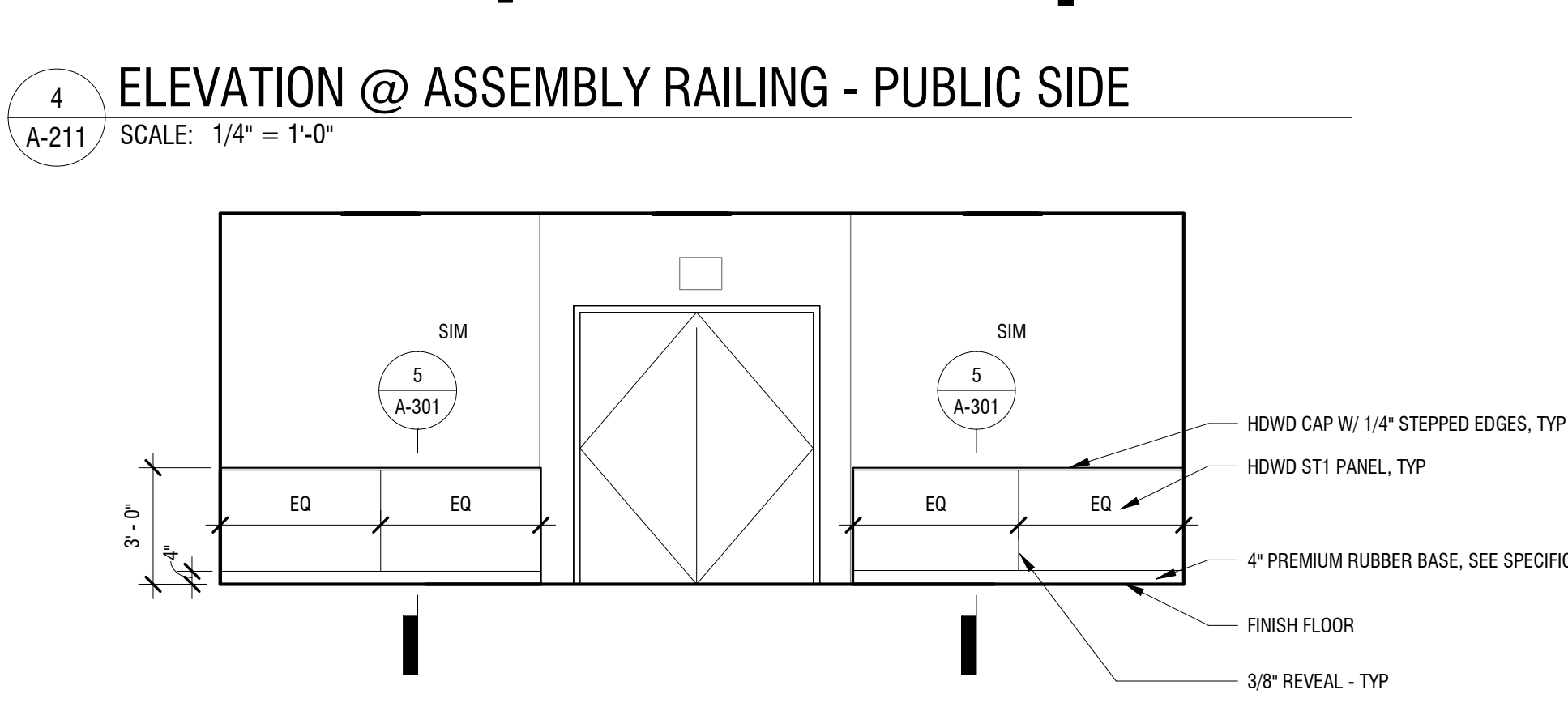
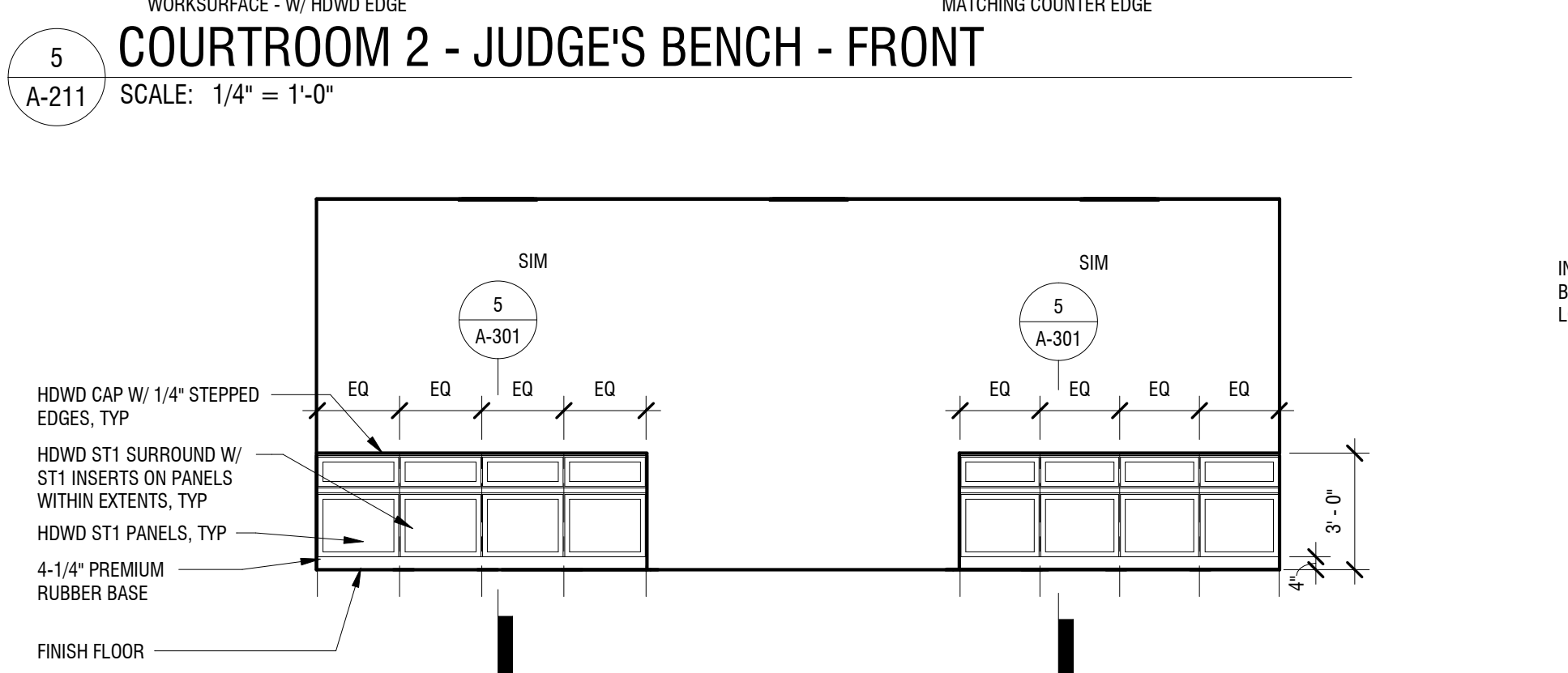
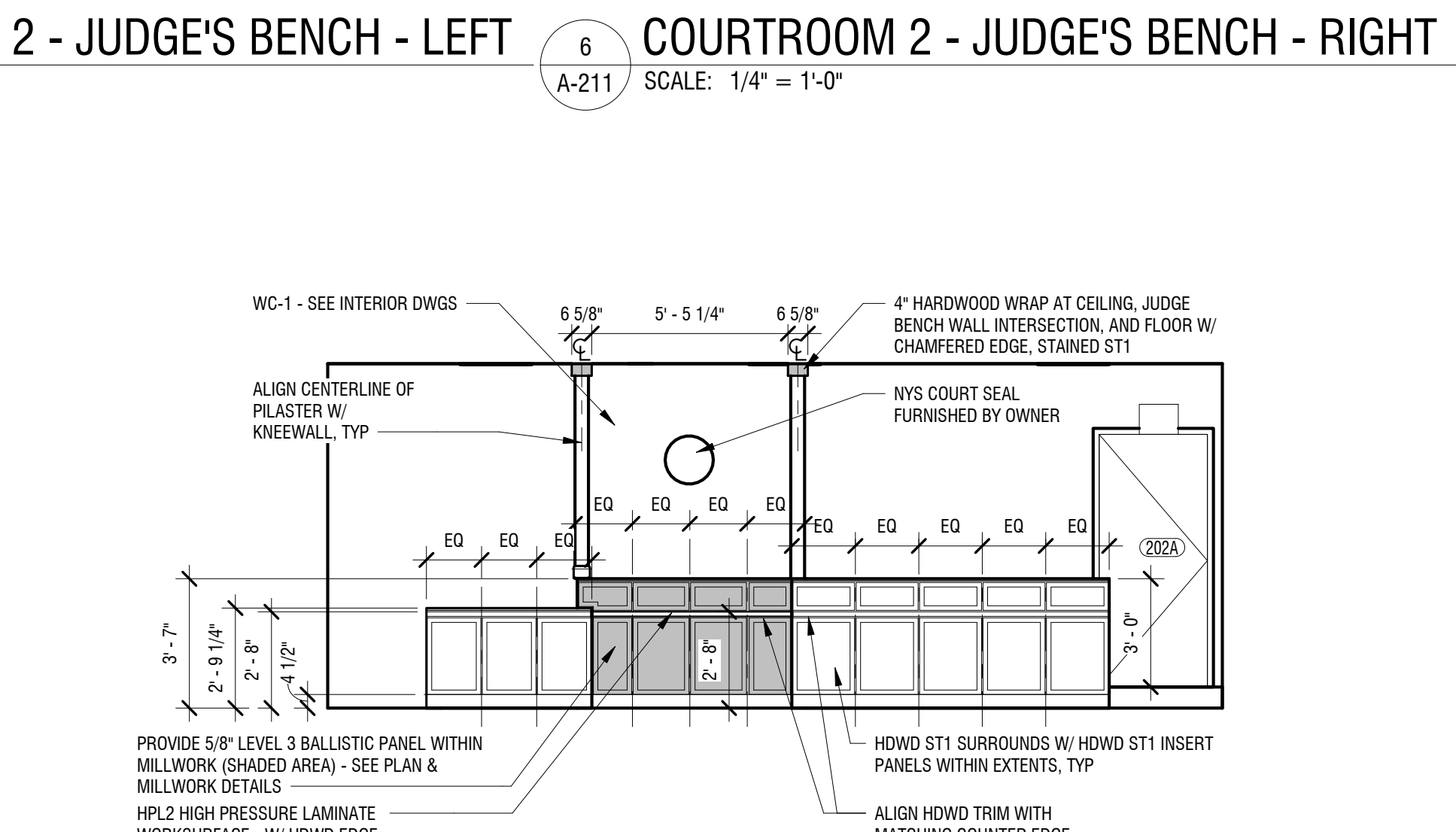
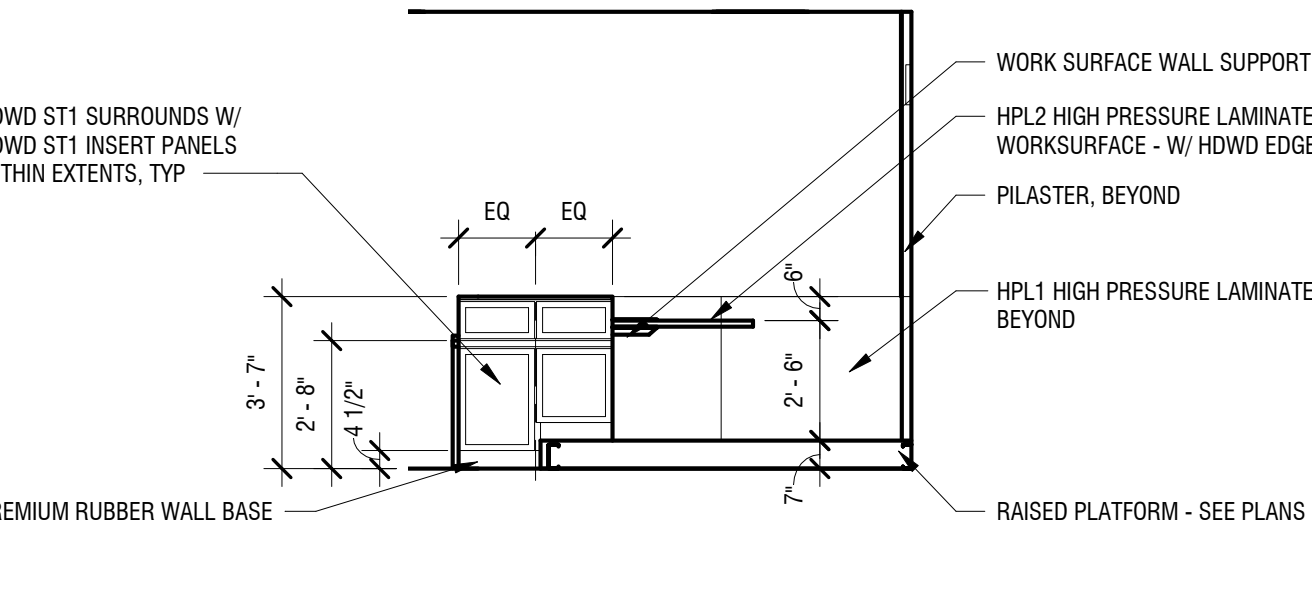
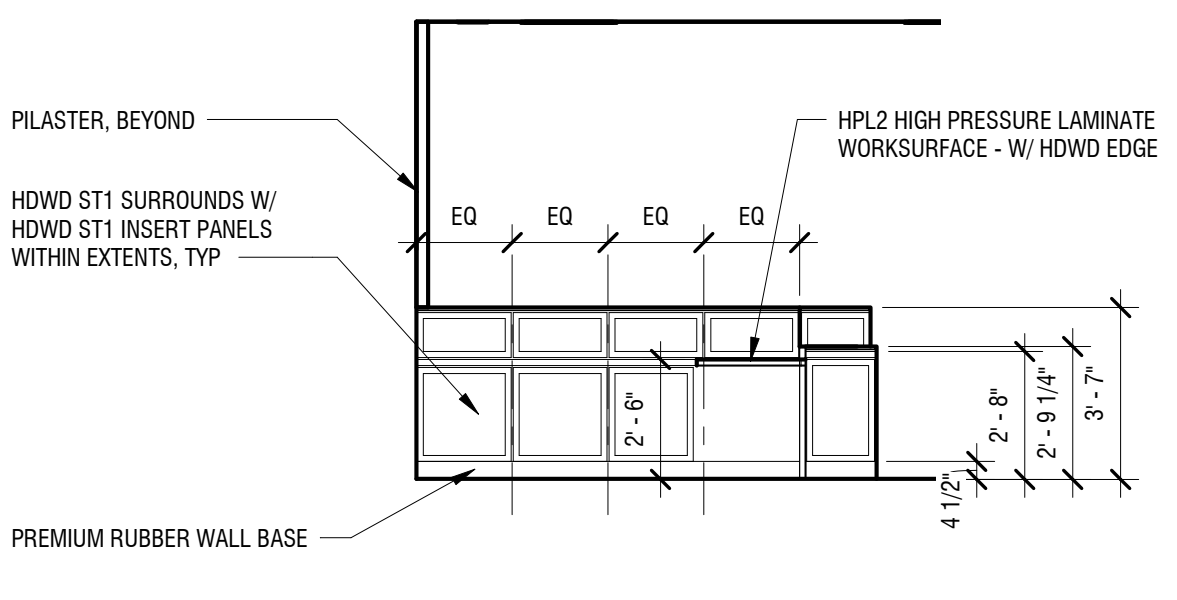
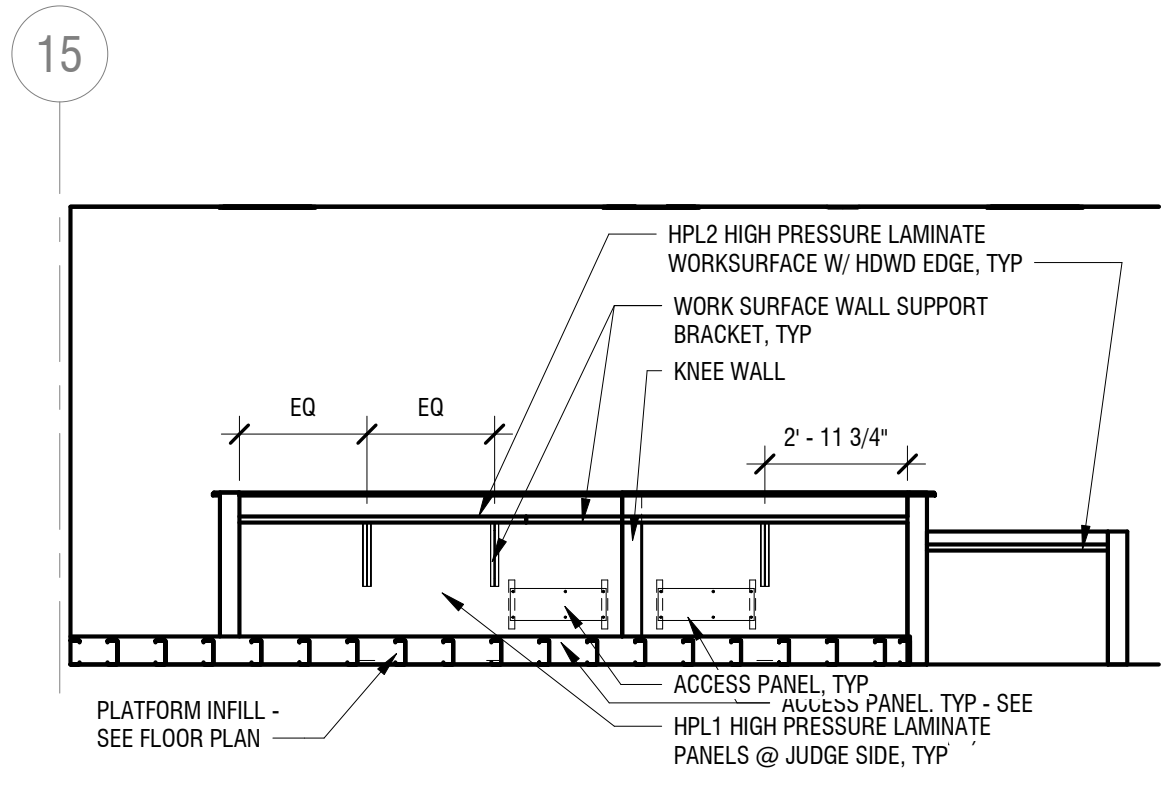
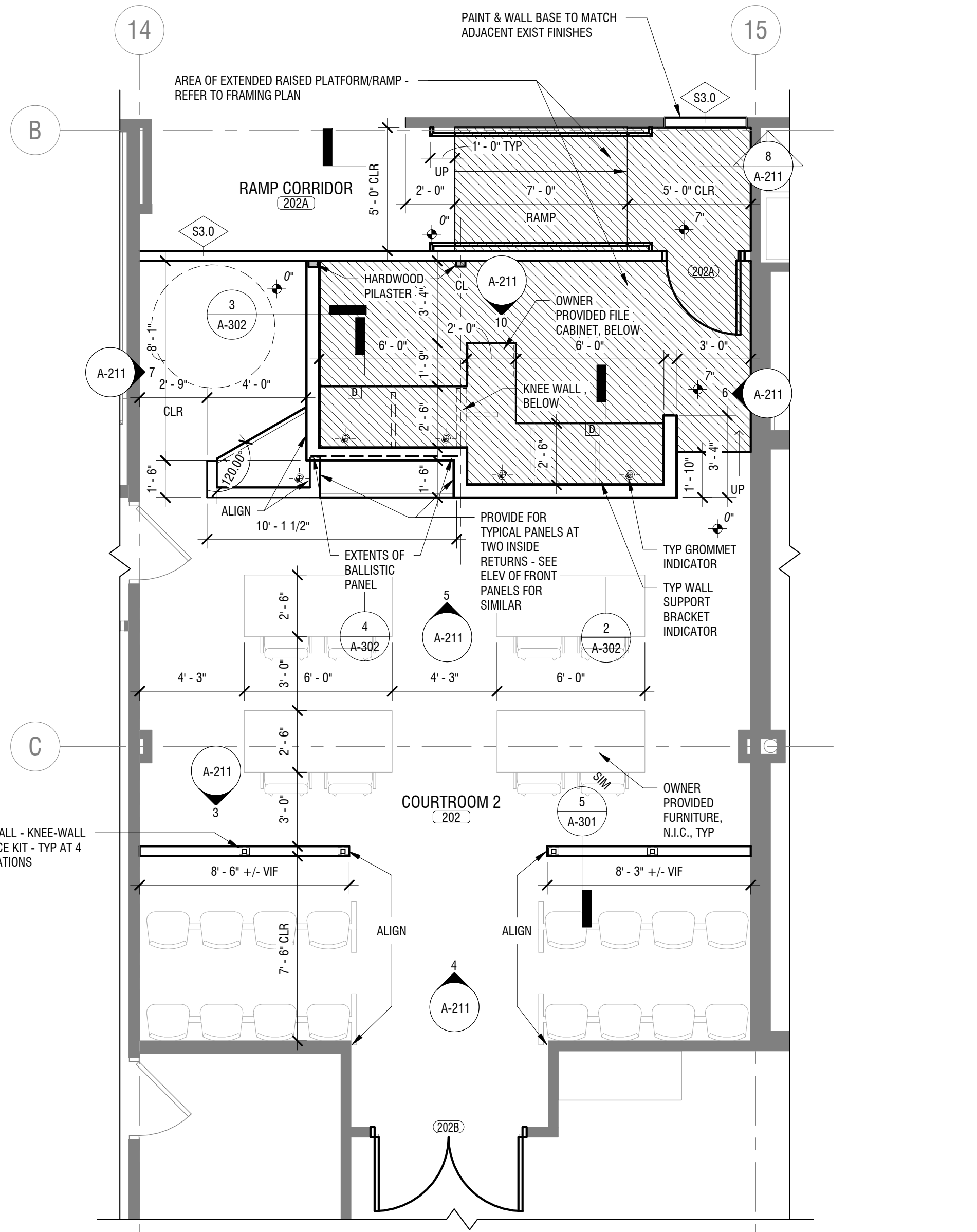
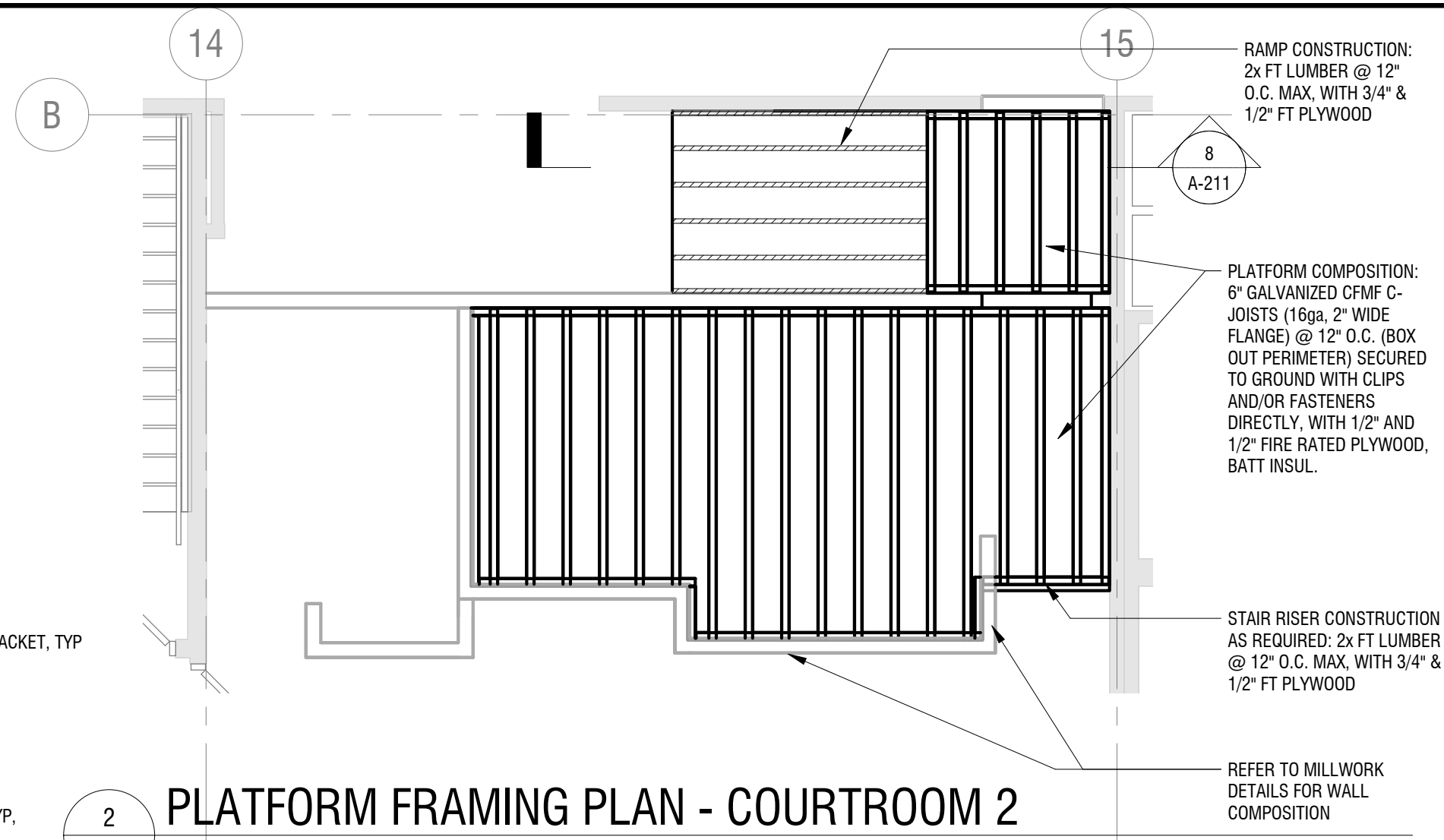
**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

PROJECT NUMBER:	2180593.01
DRAWN BY:	KC
REVIEWED BY:	JMK
ISSUED FOR:	BID
DATE:	MARCH 25, 2019
DRAWING NAME:	

**ENLARGED COURTROOM 2
PLAN & INTERIOR
ELEVATIONS**

DRAWING NUMBER:

A-211



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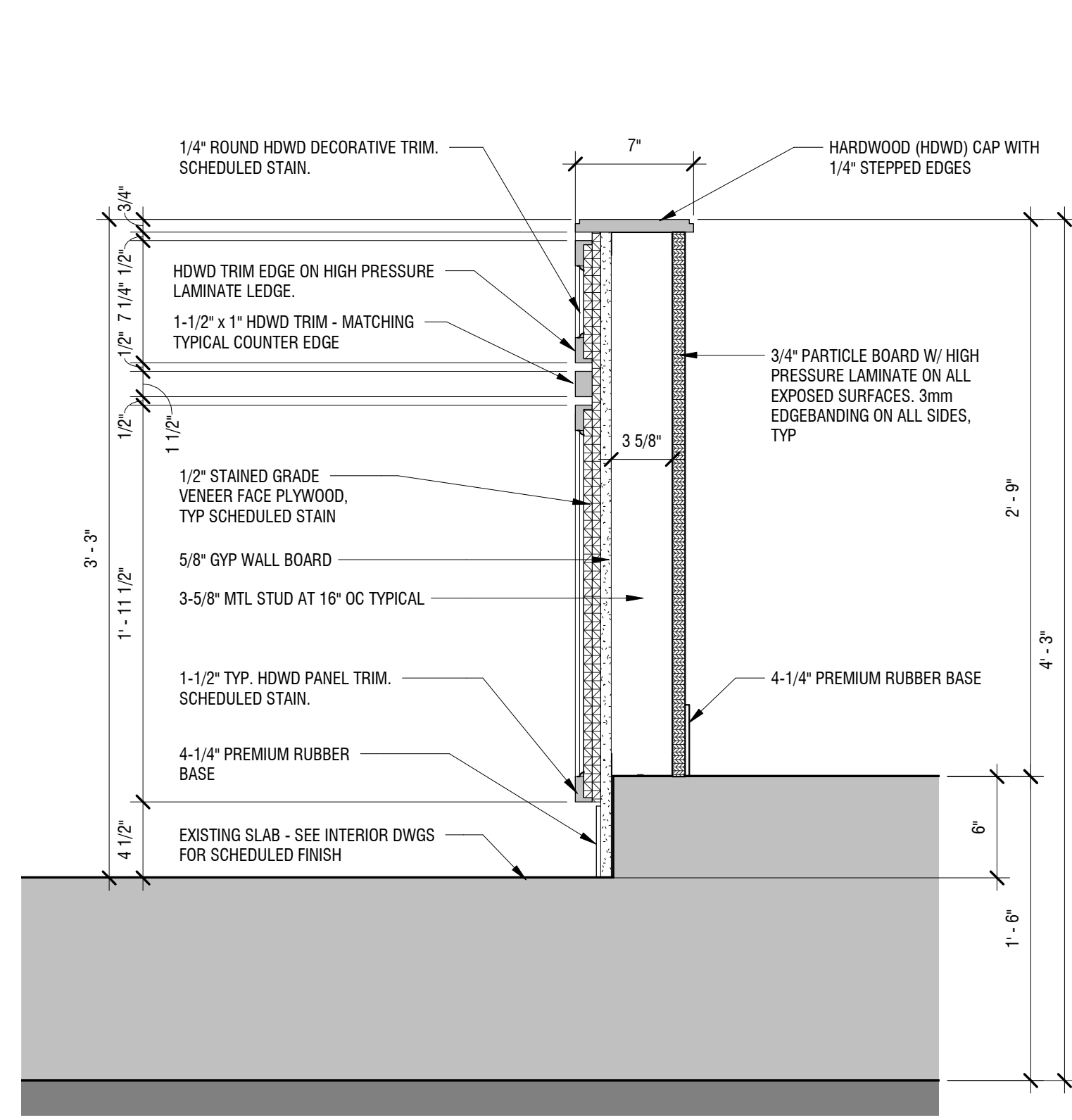
**CATTARAUGUS COUNTY
DEPARTMENT OF
PUBLIC WORKS**
8810 ROUTE 242
LITTLE VALLEY, NEW YORK 14755

**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

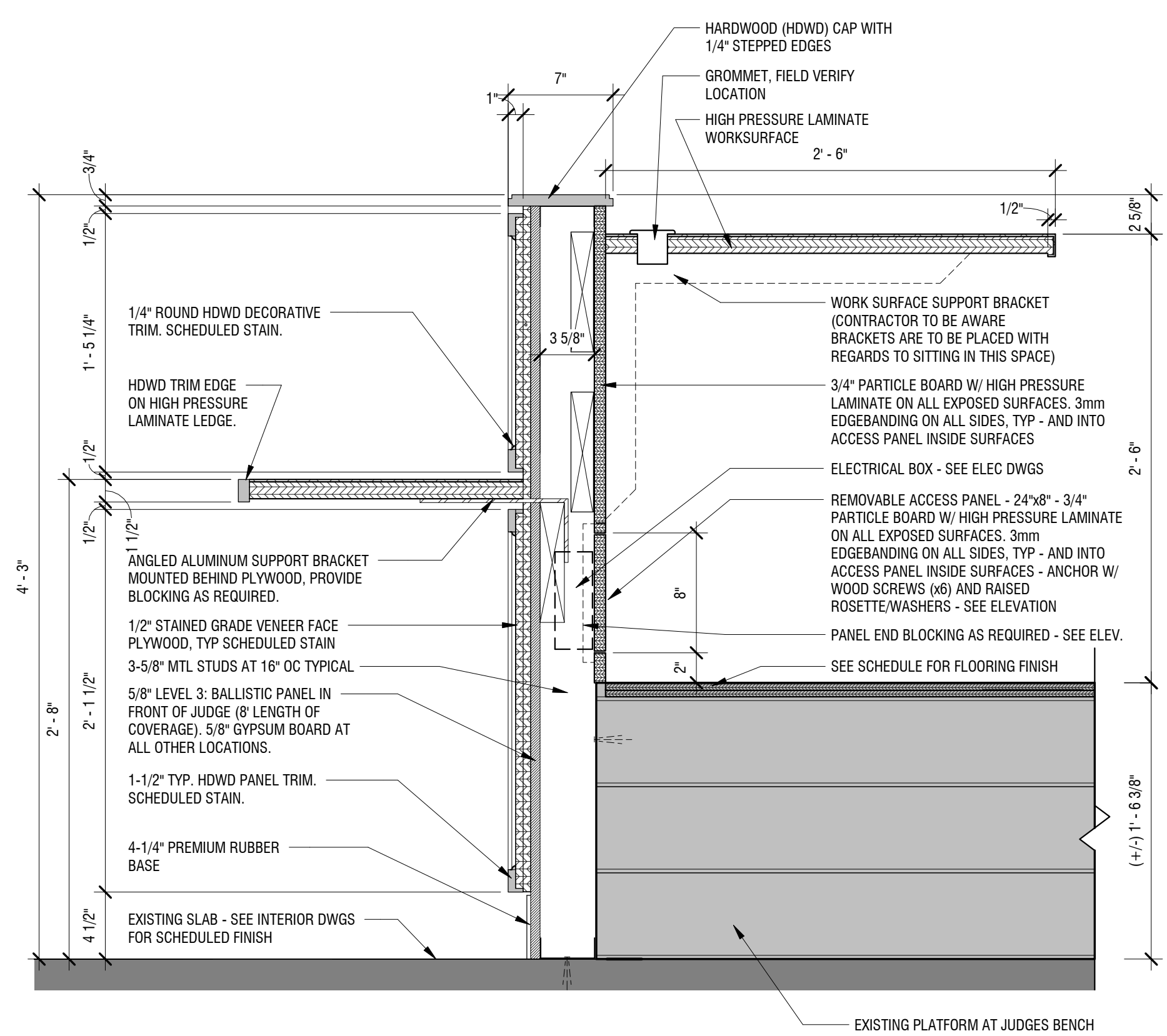
PROJECT NUMBER:	2180593.01
DRAWN BY:	KC
REVIEWED BY:	JMK
ISSUED FOR:	BID
DATE:	MARCH 25, 2019
DRAWING NAME:	

**MILLWORK DETAILS -
COURTROOM 1**

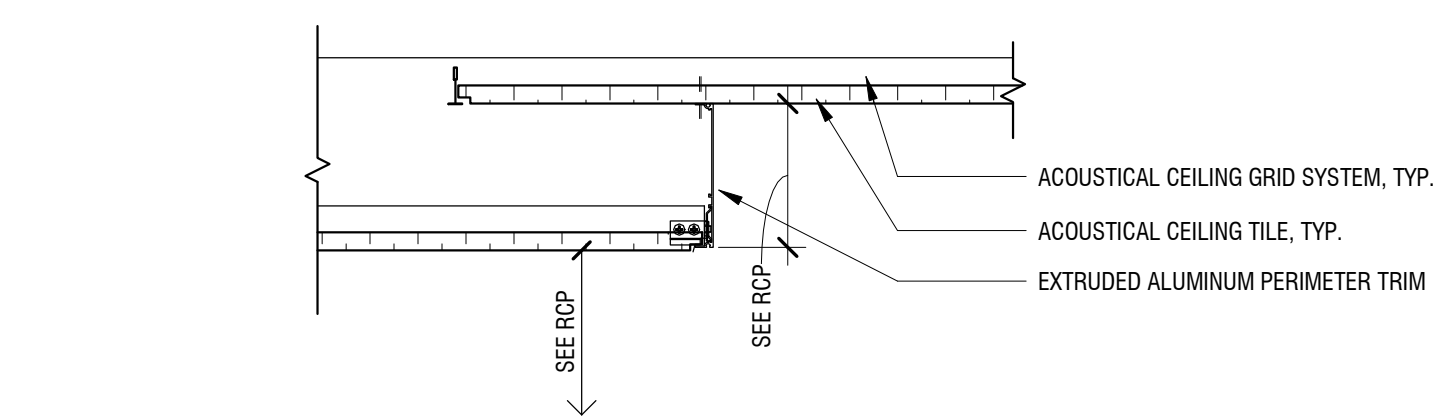
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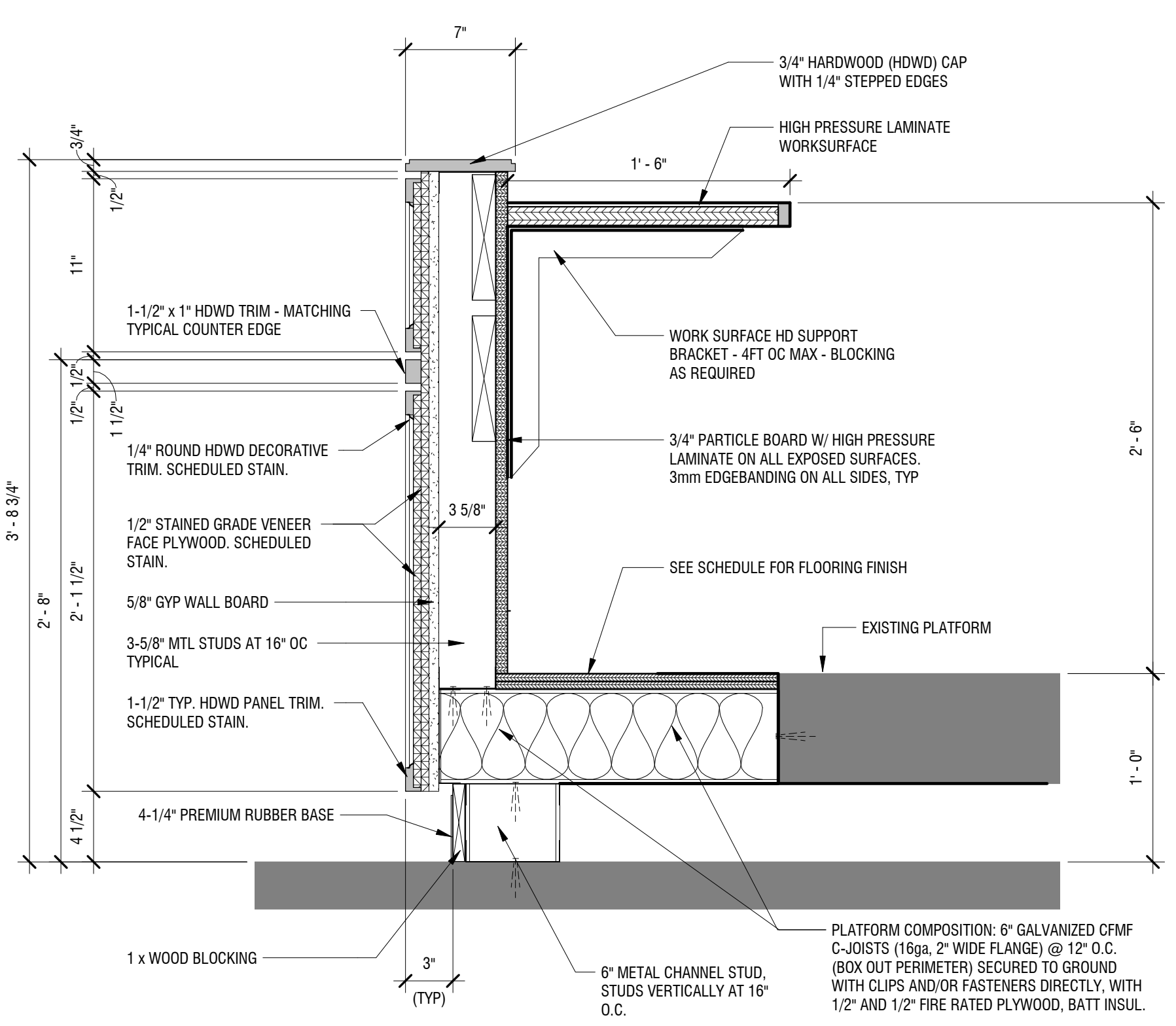
4 DETAIL @ JUDGE SIDE WALL - COURTROOM 1
A-301 SCALE: 1 1/2" = 1'-0"



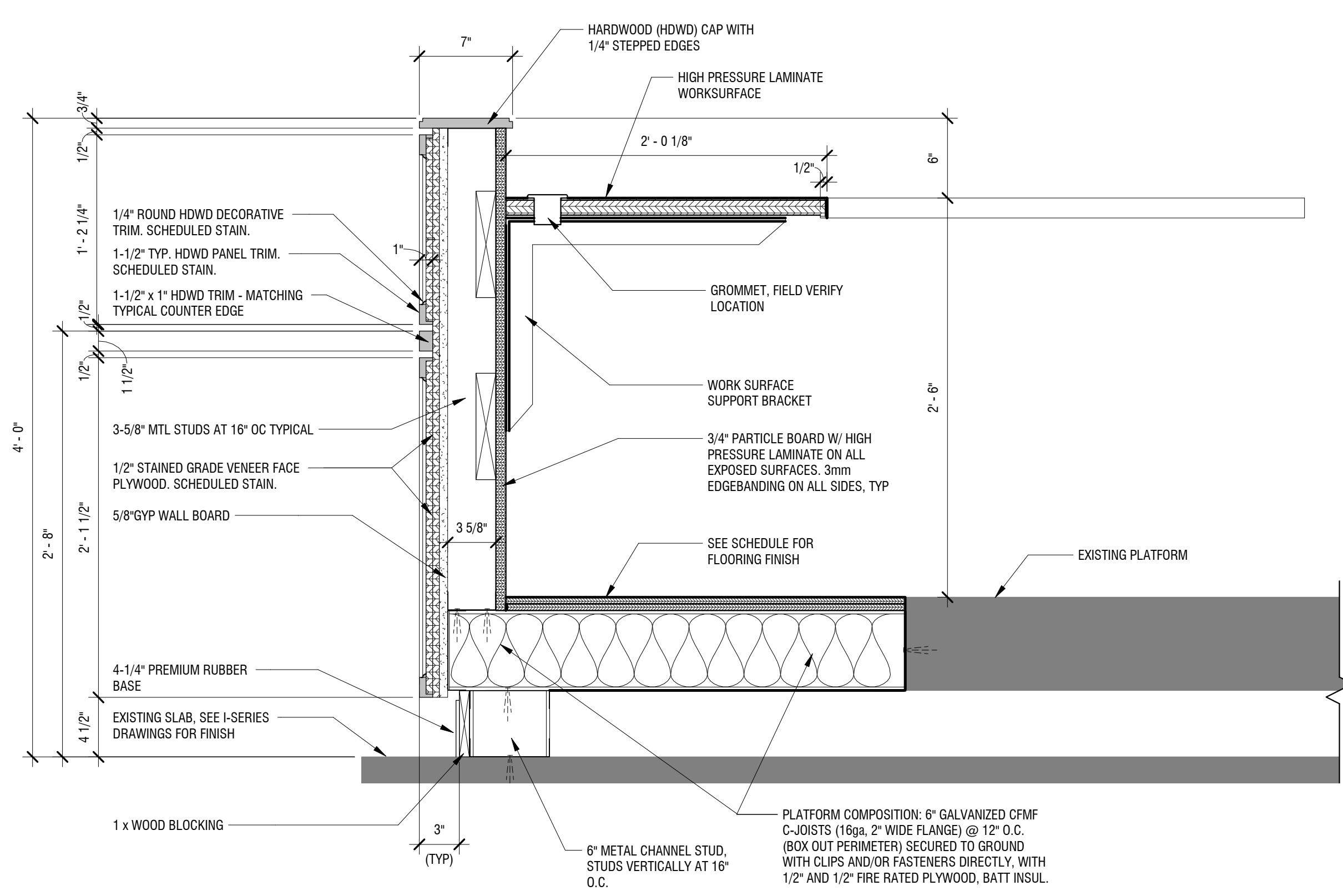
2 DETAIL @ JUDGES BENCH - COURTROOM 1
A-301 SCALE: 1 1/2" = 1'-0"



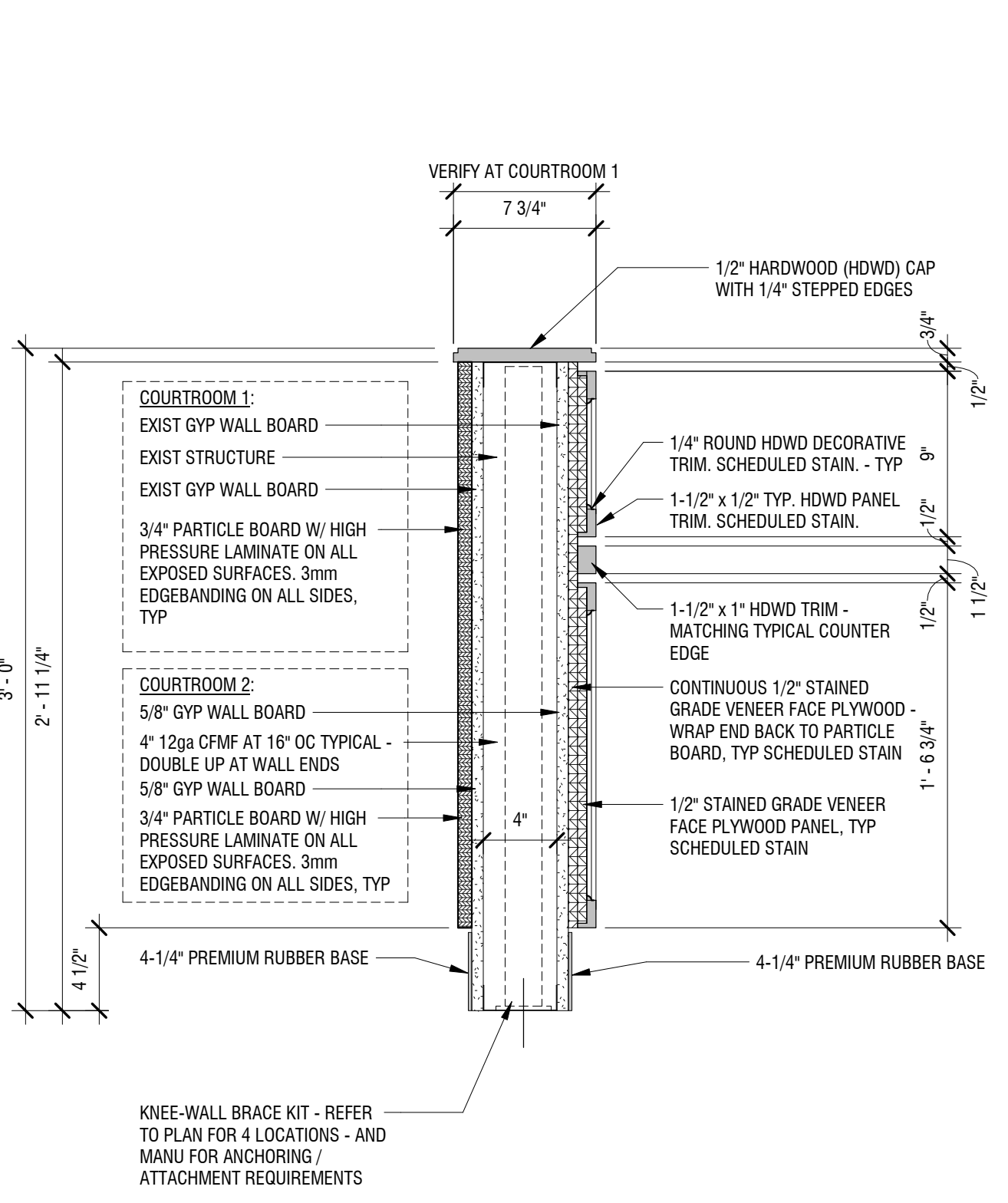
6 TYPICAL CEILING TRANSITION DETAIL
A-301 SCALE: 1 1/2" = 1'-0"



3 DETAIL @ WITNESS STAND - COURTROOM 1
A-301 SCALE: 1 1/2" = 1'-0"

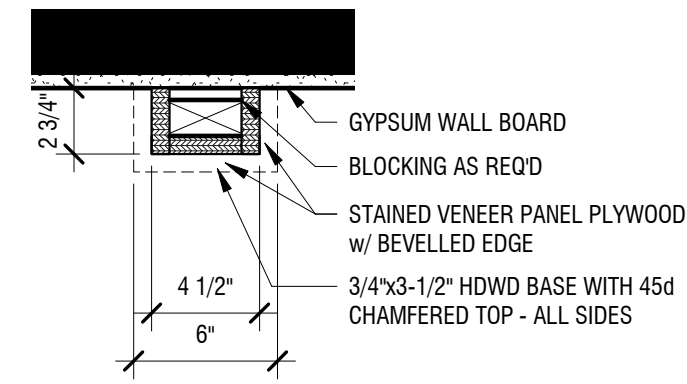


1 DETAIL @ CLERK BENCH - COURTROOM 1
A-301 SCALE: 1 1/2" = 1'-0"

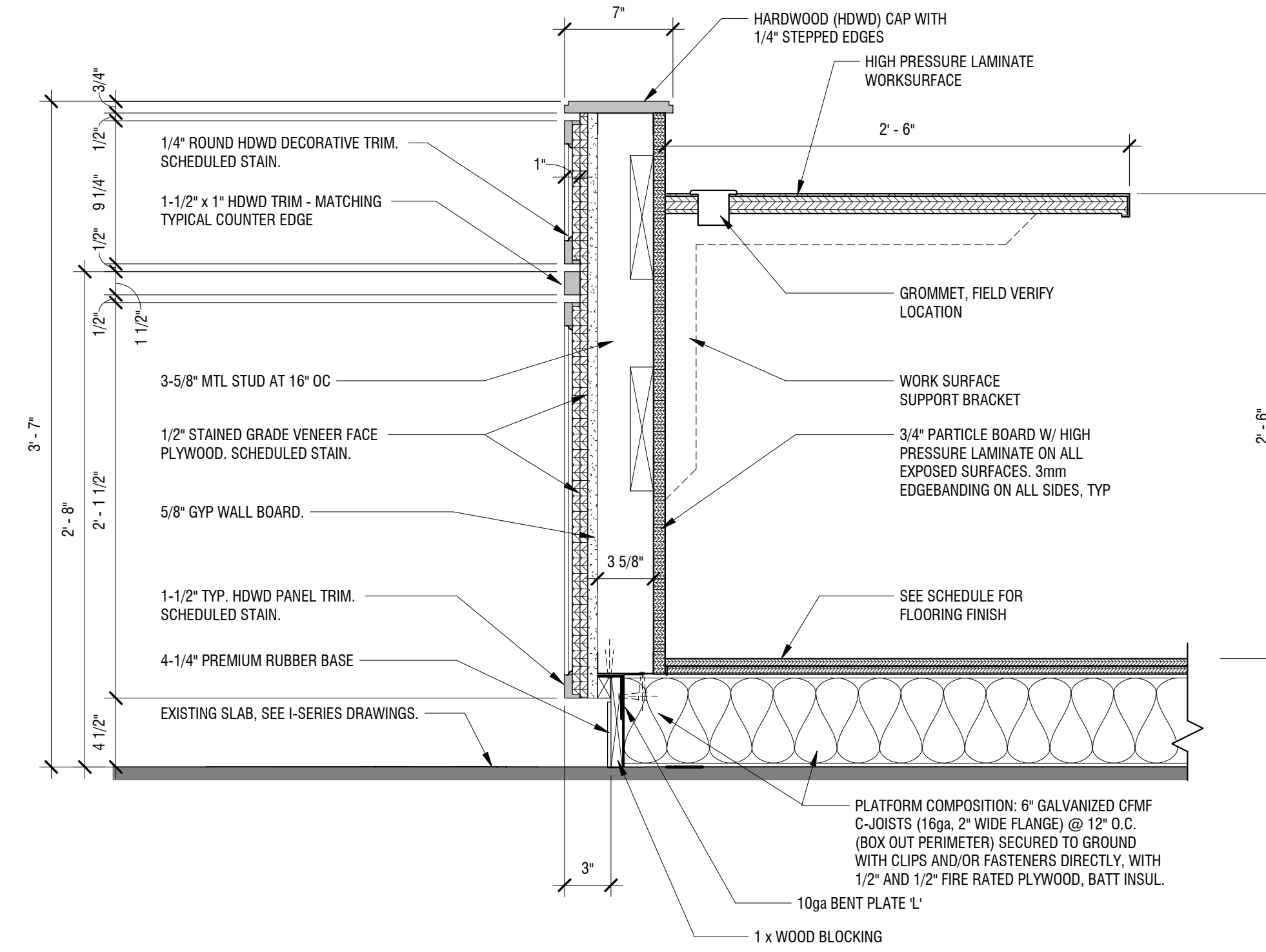
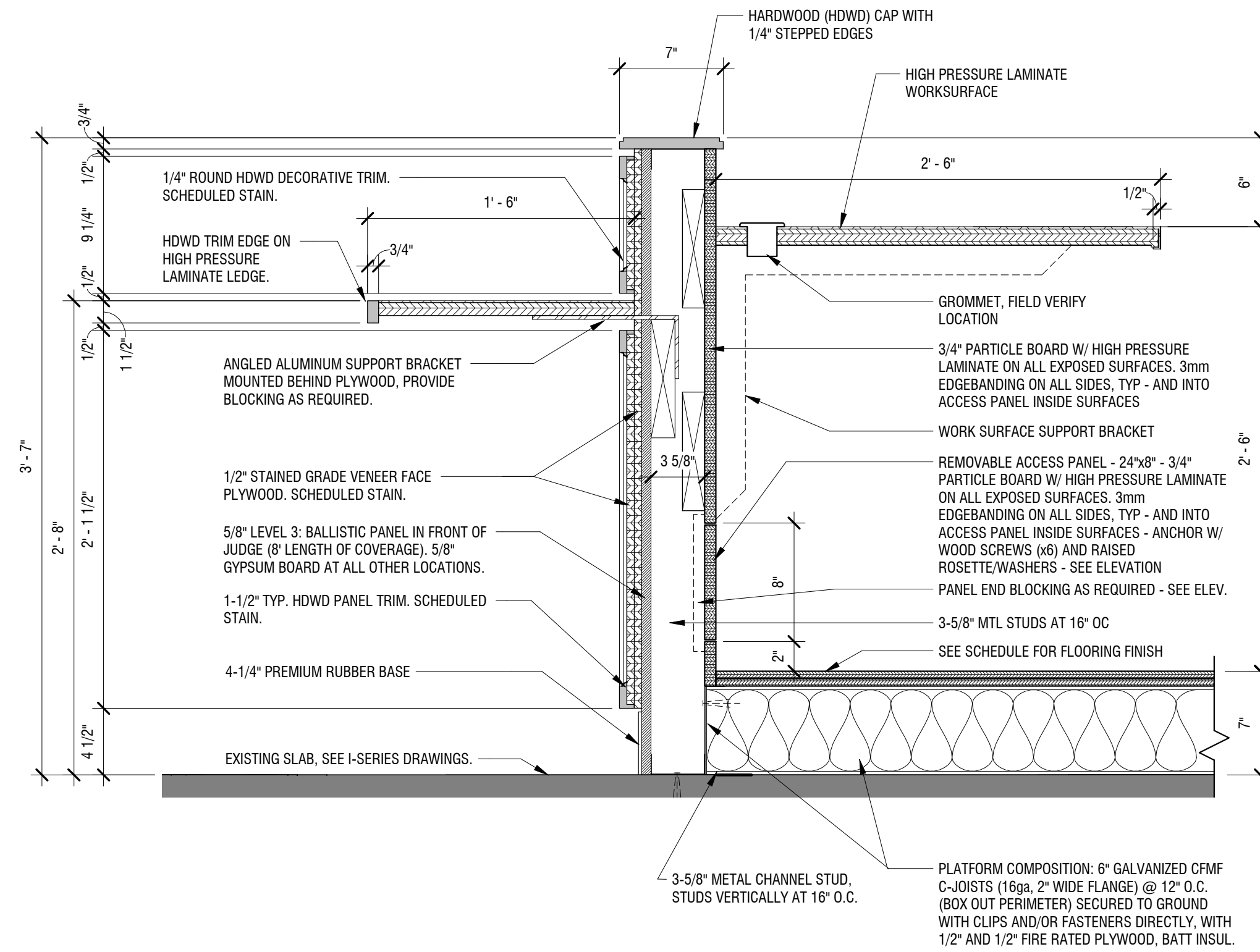


5 SECTION @ ASSEMBLY RAILING
A-301 SCALE: 1 1/2" = 1'-0"

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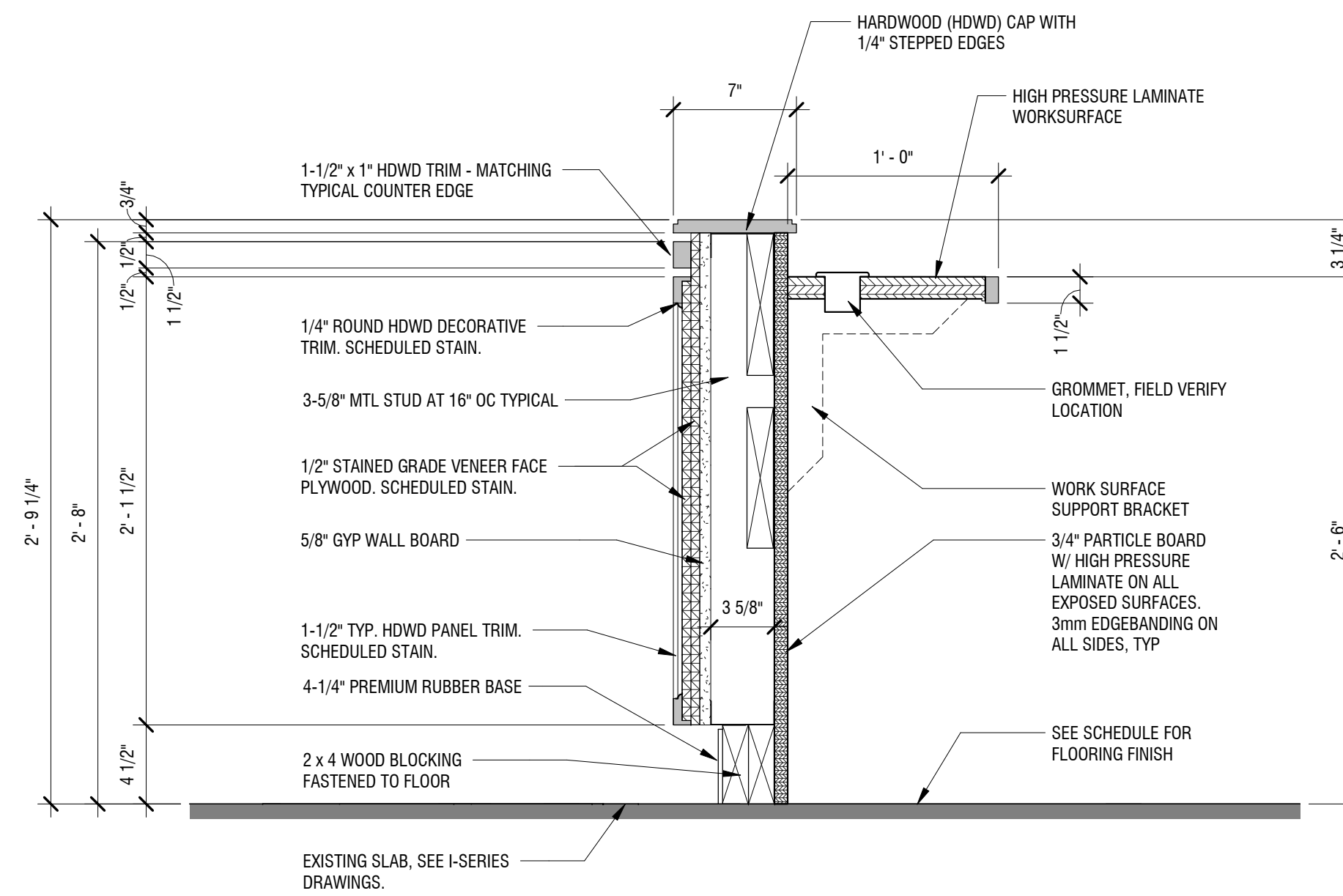
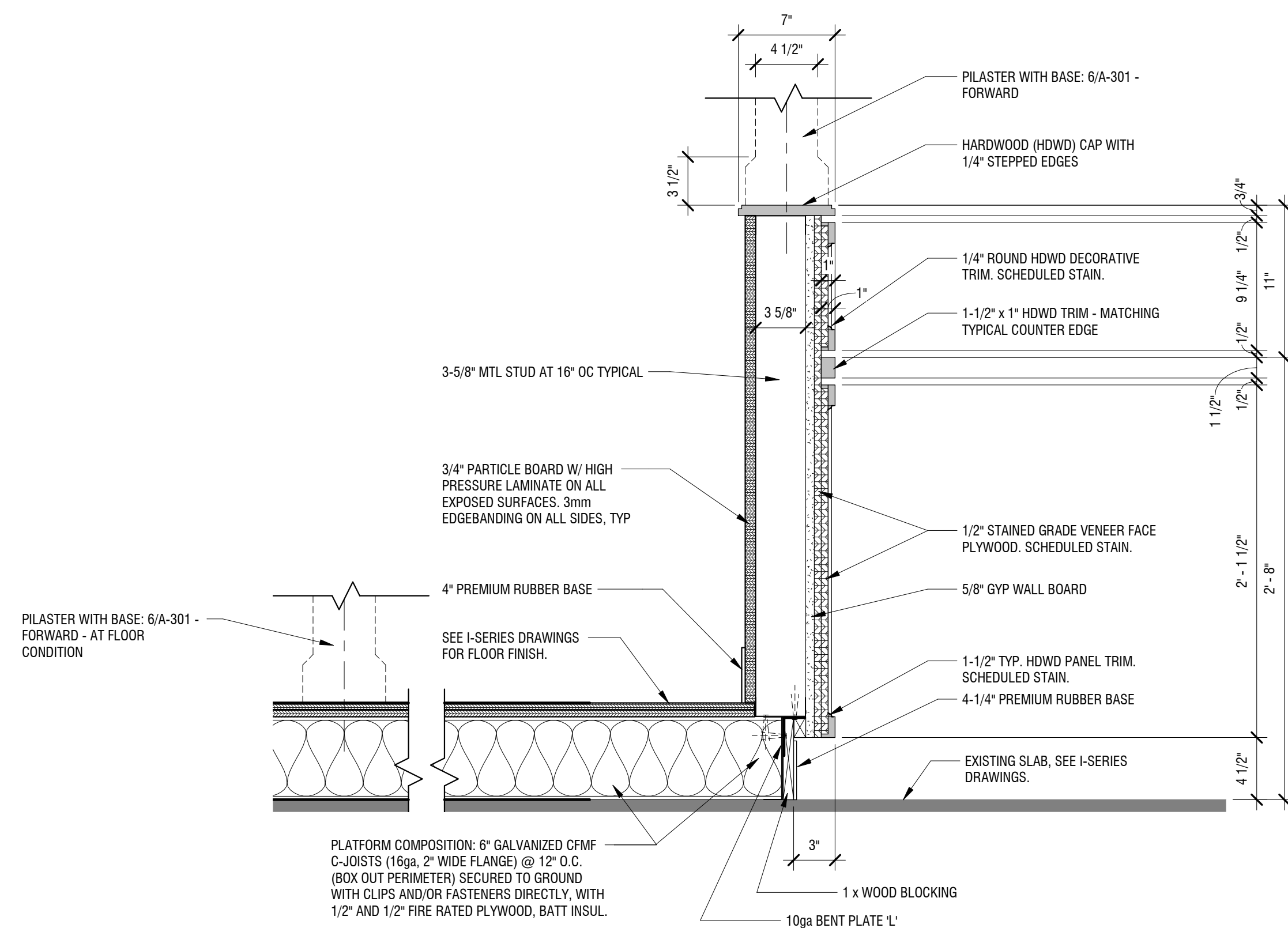


5 JUDGE'S BENCH WALL PILASTER
SCALE: 1 1/2" = 1'-0"



4 DETAIL @ TYPICAL COURT JUDGES BENCH-COURTROOM 2
SCALE: 1 1/2" = 1'-0"

2 DETAIL @ TYPICAL CLERK BENCH
SCALE: 1 1/2" = 1'-0"



3 DETAIL @ TYPICAL JUDGES BENCH SIDE WALL
SCALE: 1 1/2" = 1'-0"

1 DETAIL @ TYPICAL WITNESS STAND
SCALE: 1 1/2" = 1'-0"

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CATTARAUGUS COUNTY DEPARTMENT OF PUBLIC WORKS
8810 ROUTE 242
LITTLE VALLEY, NEW YORK 14755

COUNTY SIGNATURE COURTROOM RENOVATIONS
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

PROJECT NUMBER:	2180593.01
DRAWN BY:	
REVIEWED BY:	JMK
ISSUED FOR:	BID
DATE:	MARCH 25, 2019
DRAWING NAME:	

MILLWORK DETAILS - COURTROOM 2

DRAWING NUMBER:

DOOR SCHEDULE

ROOM NAME	ROOM NO.	NO.	DOOR						FRAME			HEAD	JAMB	GLAZING	RATING	HARDWARE	COMMENTS
			TYPE	WIDTH	HEIGHT	THICK.	MATL	FINISH	TYPE	MATL	FINISH						
COURTROOM 1	201	201A	F-1	3' - 0"	6' - 8"	1 3/4"	WD	FF	EXIST	--	PT	--	--	--	--	01	1, 4
COURTROOM 1	201	201B	F-1	3' - 0"	6' - 8"	1 3/4"	WD	FF	EXIST	--	PT	--	--	--	--	01	1, 4
COURTROOM 1	201	201C	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	HM-A	HM	PT	3/A-601	2/A-601	--	--	02	2, 3
COURTROOM 2	202	202A	F-1	3' - 0"	7' - 0"	1 3/4"	WD	FF	EXIST	--	PT	3/A-601	2/A-601	--	--	01	
COURTROOM 2	202	202B	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	HM-A	HM	PT	3/A-601	2/A-601	--	--	02	2, 3

NOTES/COMMENT KEY

- FRAME TO REMAIN (PAINT AS INDICATED), INSTALL NEW DOOR AND HARDWARE
- NEW FRAME, HARDWARE, AND PAINT. INFL FRAME WITH MINERAL WOOL INSULATION FOR ACOUSTIC PROPERTIES.
- OWNER TO PROVIDE ACOUSTICAL DOOR FOR CONTRACTOR INSTALLATION
- VERIFY EXISTING OPENING SIZE

SCHEDULE ABBREVIATIONS

ALUM - ALUMINUM LOR - LACQUER
 ANBR - ANODIZED - BRONZE MANU - PER MANUFACTURER
 ANCL - ANODIZED - CLEAR MTL - METAL
 ANOD - ANODIZED PT - PAINT
 EXIST - EXISTING TO REMAIN SS - STAINLESS STEEL
 FAC - FACTORY/PREFINISHED ST - FACTORY STAINED
 GALV - GALVANIZED STL - STEEL
 GL - GLASS WD - WOOD
 HM - HOLLOW METAL

GENERAL DOOR NOTES:

- ALL HOLLOW METAL (HM) DOORS TO BE OF HEAVY-DUTY TYPE, UNLESS NOTED OTHERWISE IN THE COMMENTS COLUMN.
- ALL WOOD (WD) DOORS TO BE SOLID CORE, WOOD VENEER, HEAVY-DUTY TYPE, UNLESS NOTED OTHERWISE IN THE COMMENTS COLUMN.
- ALL DOORS TO RECEIVE 5/8" UNDERCUT UNLESS OTHERWISE NOTED.

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**CATTARAUGUS COUNTY
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 8810 ROUTE 242
 LITTLE VALLEY, NEW YORK 14755

**COUNTY COURT COURTROOM
 RENOVATIONS**
 1 LEO MOSS DRIVE
 OLEAN, NEW YORK 14760

PROJECT NUMBER: 2180593.01

DRAWN BY: KC

REVIEWED BY: JMK

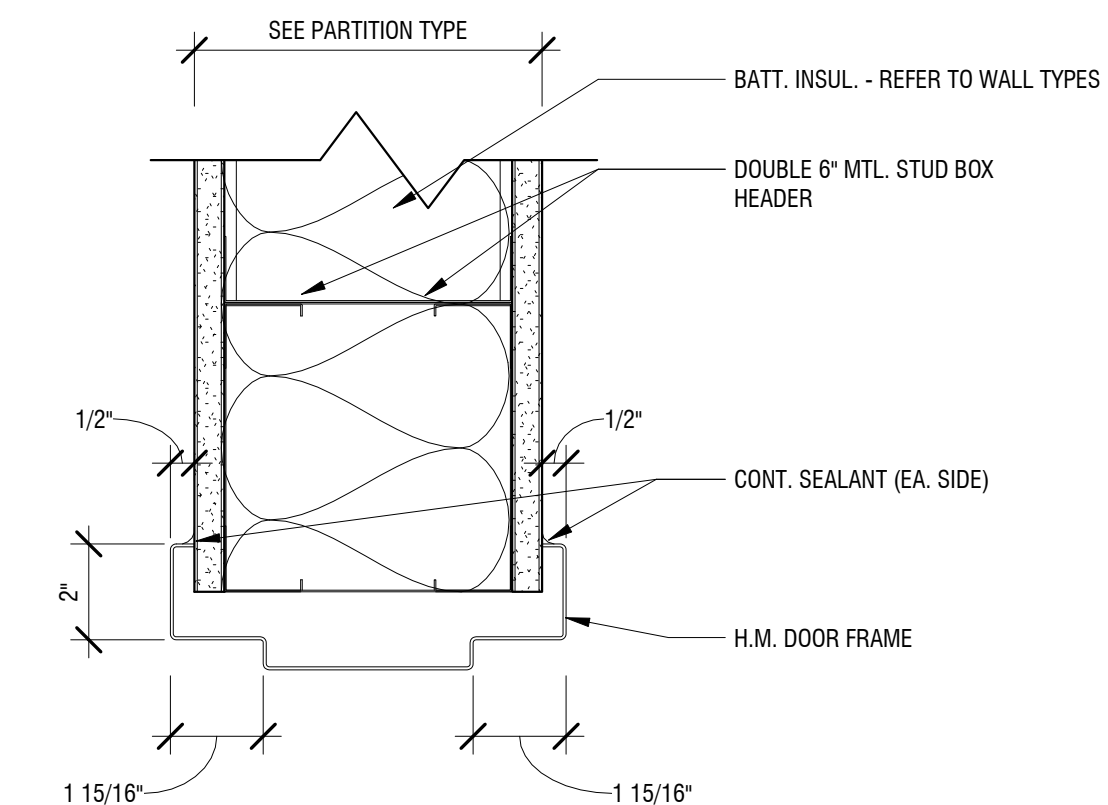
ISSUED FOR: BID

DATE: MARCH 25, 2019

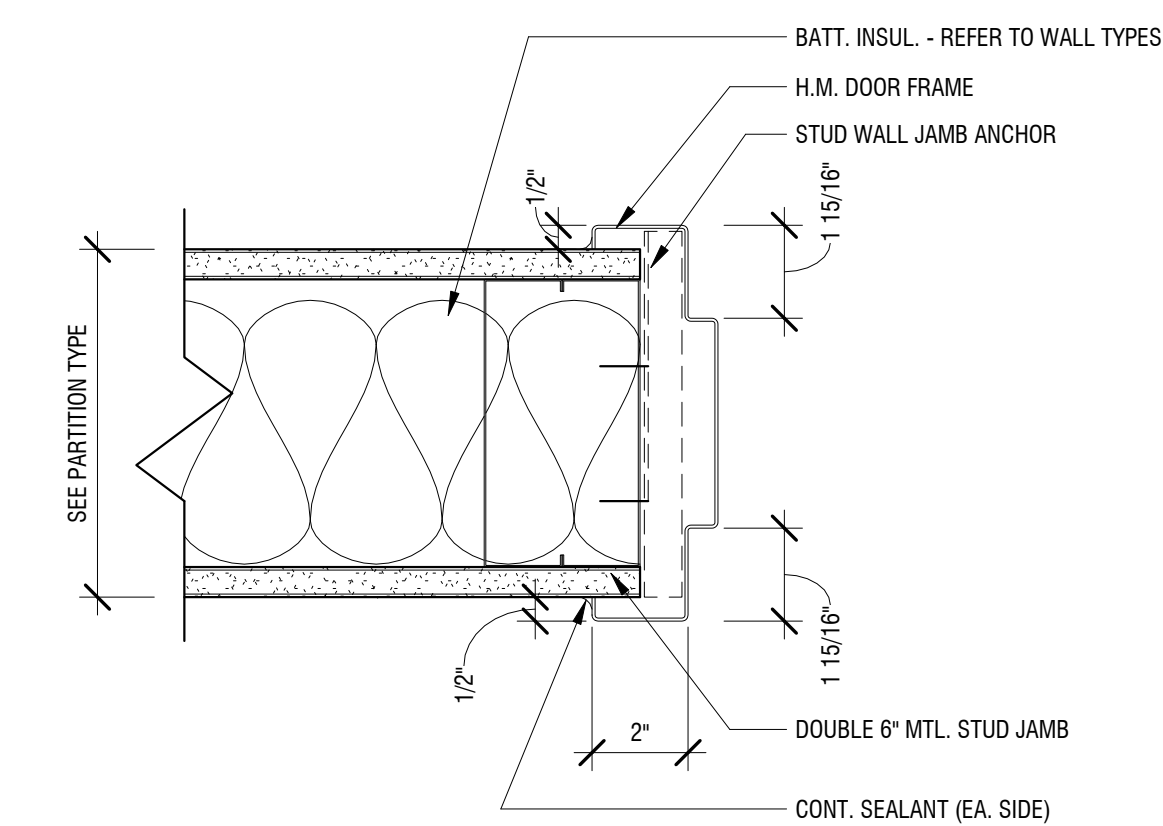
DRAWING NAME:

**DOOR / WINDOW & FRAME
 TYPES, SCHEDULES &
 DETAILS**

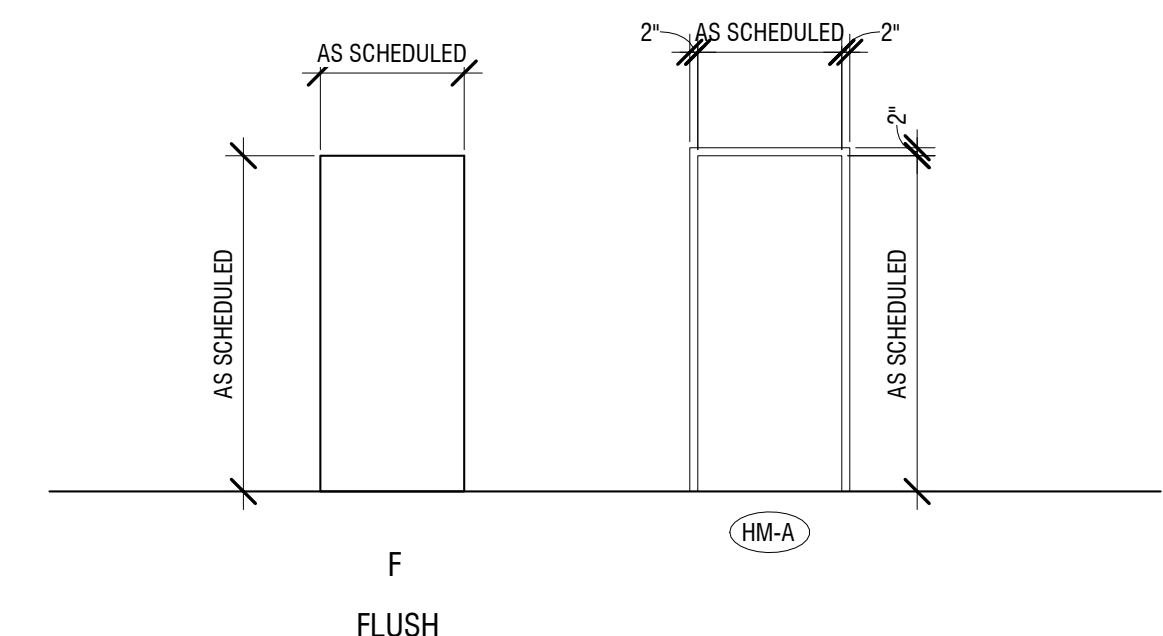
DRAWING NUMBER:



3
 A-601 INTERIOR HM DOOR HEAD AT GWB AND MTL STUD
 SCALE: 3" = 1'-0"



2
 A-601 INTERIOR HM DOOR JAMB AT GWB AND MTL STUD
 SCALE: 3" = 1'-0"



1
 A-601 DOOR AND FRAME TYPES
 SCALE: 1/4" = 1'-0"

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**COUNTY COURT COURTROOM
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OLEAN, NEW YORK 14760

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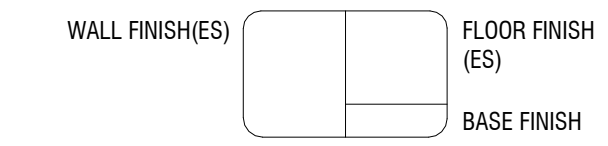
**ENLARGED SECOND FLOOR
COURTROOM FINISH
PLANS**

DRAWING NUMBER:

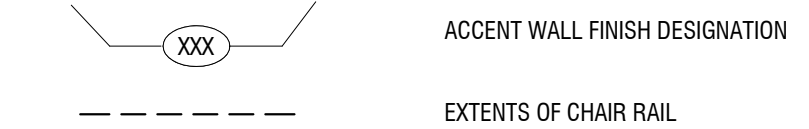
FINISH PLAN GENERAL NOTES

- INSTALL CPT1 IN A QUARTERTURNED PATTERN.
- REFER TO DIVISION 09 SECTION 09000 COLOR AND FINISH LEGEND FOR DETAILED INFORMATION ON FINISHES AND ABBREVIATIONS.
- ALL NEW AND EXISTING HOLLOW METAL DOORS, DOOR FRAMES, AND HOLLOW METAL WINDOW FRAMES WITHIN AREA OF WORK SHALL BE PAINTED PT4.
- ALL LOUVERS, VENTS, GRILLES, AND OTHER MISC. MECHANICAL & ELECTRICAL DEVICES ARE TO BE PAINTED TO MATCH SURFACE ON WHICH THEY APPEAR, UNLESS NOTED OTHERWISE.
- ALL FLOOR FINISHES SHALL TRANSITION AT CENTERLINE OF DOOR, UNLESS NOTED OTHERWISE.
- WHERE NEW FINISHES ARE SCHEDULED AT EXISTING CONDITIONS, REMOVE EXISTING FINISHES AND PREPARE SURFACES FOR NEW FINISH.
- PROVIDE PREMIUM RUBBER BASE (RB-3) AT MILLWORK. NO BASE ON PRIVATE SIDE OF MILLWORK.

FINISH SYMBOLS LEGEND & ABBREVIATIONS

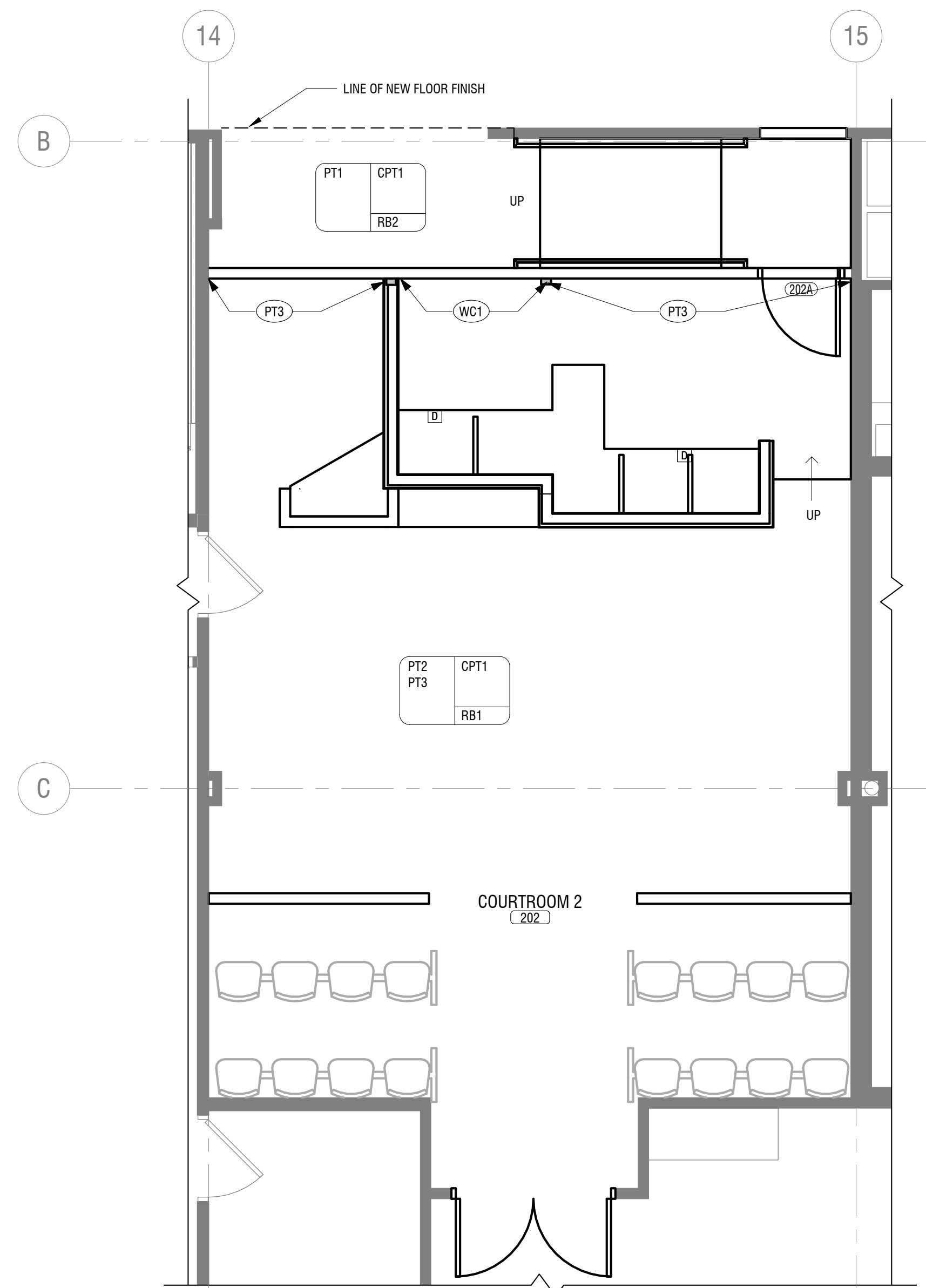


- ACT ACOUSTICAL CEILING TILE
- AFF ABOVE FINISH FLOOR
- CPT CARPET
- EM ENTRY MAT
- EPT EPOXY PAINT
- ETR EXISTING TO REMAIN
- EXP EXPOSED
- GRT GROUT
- GWB GYPSUM WALL BOARD
- HPL HIGH PRESSURE LAMINATE
- LVT LUXURY VINYL TILE
- PT PAINT
- RB RESILIENT BASE
- SSR SOLID SURFACING
- ST STAIN (HARDWOOD)
- TS TRANSITION STRIP
- VCT VINYL COMPOSITION TILE
- WC WALL COVERING
- WP WALL PROTECTION
- WT WINDOW TREATMENT

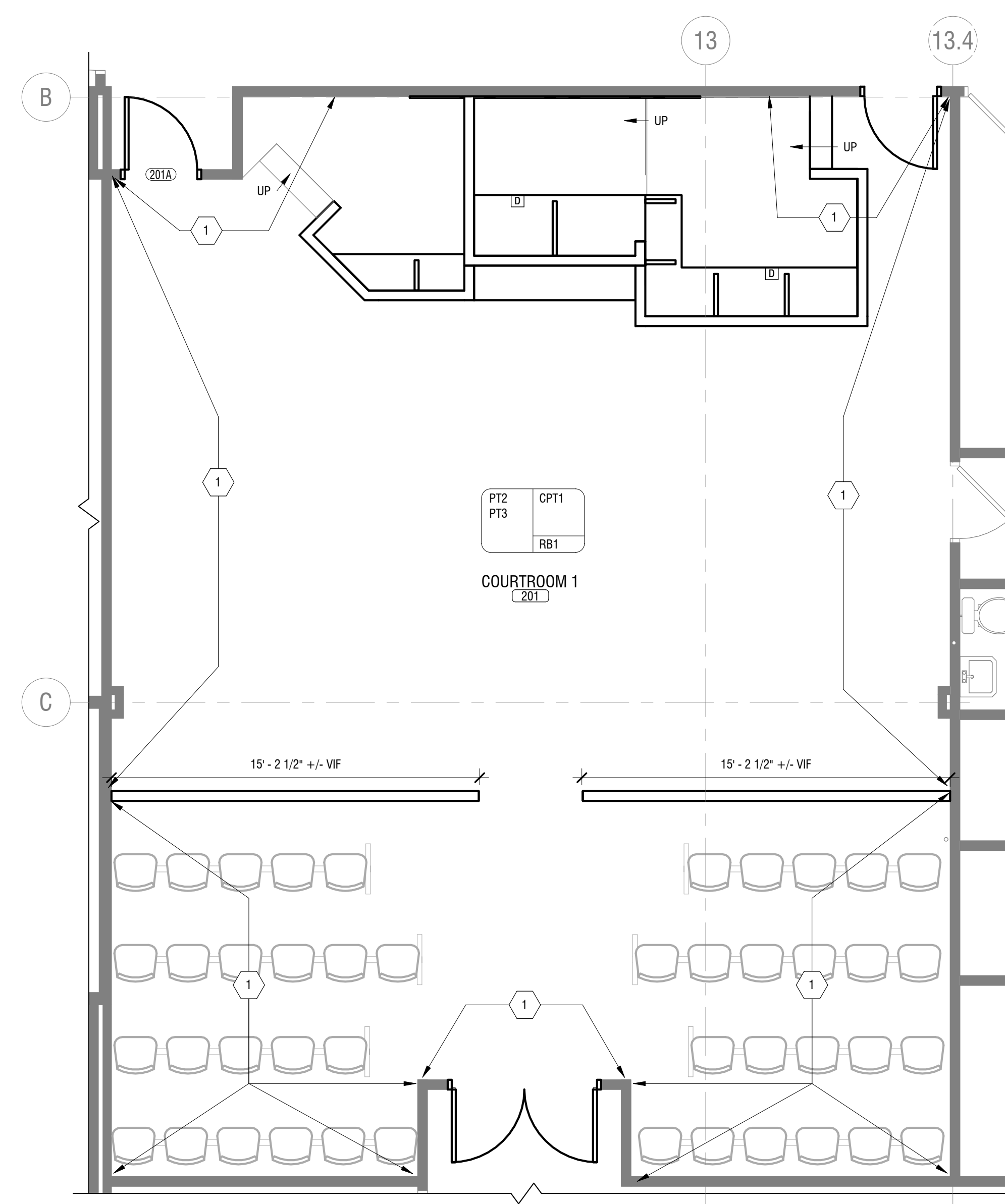


FINISH PLAN KEYNOTES

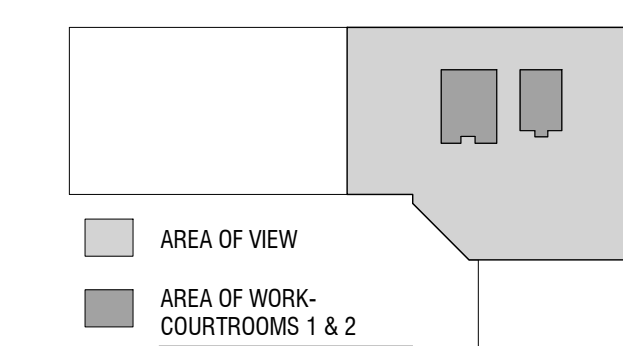
- 1 PROVIDE CHAIR RAIL WITH TOP INSTALLED AT 3'-0" AFF, WITH PT-3 BELOW AND PT-2 ABOVE.



2
COURTROOM 2
I-101 SCALE: 1/4" = 1'-0"



1
COURTROOM 1
I-101 SCALE: 1/4" = 1'-0"



KEYPLAN

GENERAL NOTES

DRAWING SYMBOLS

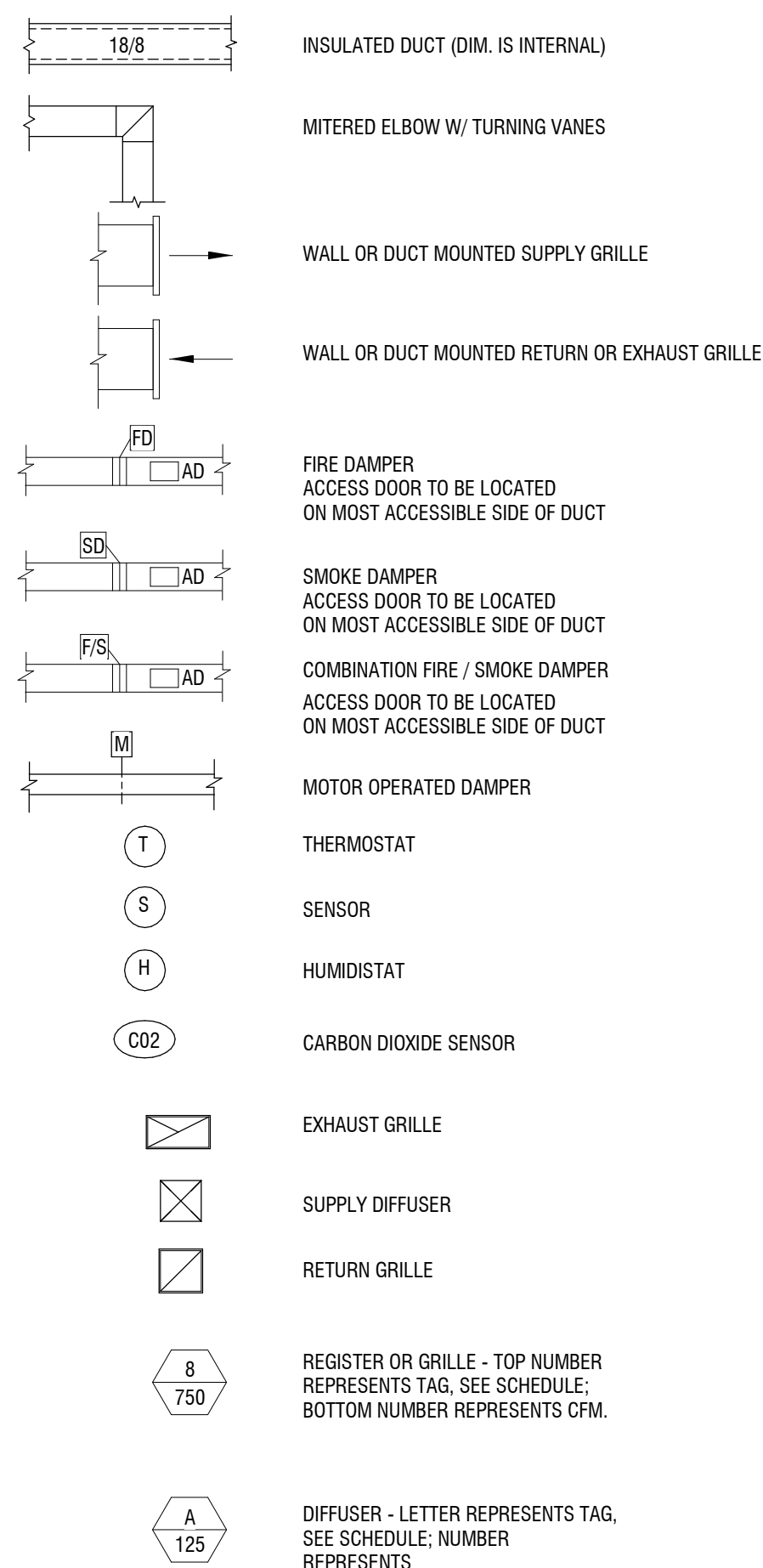
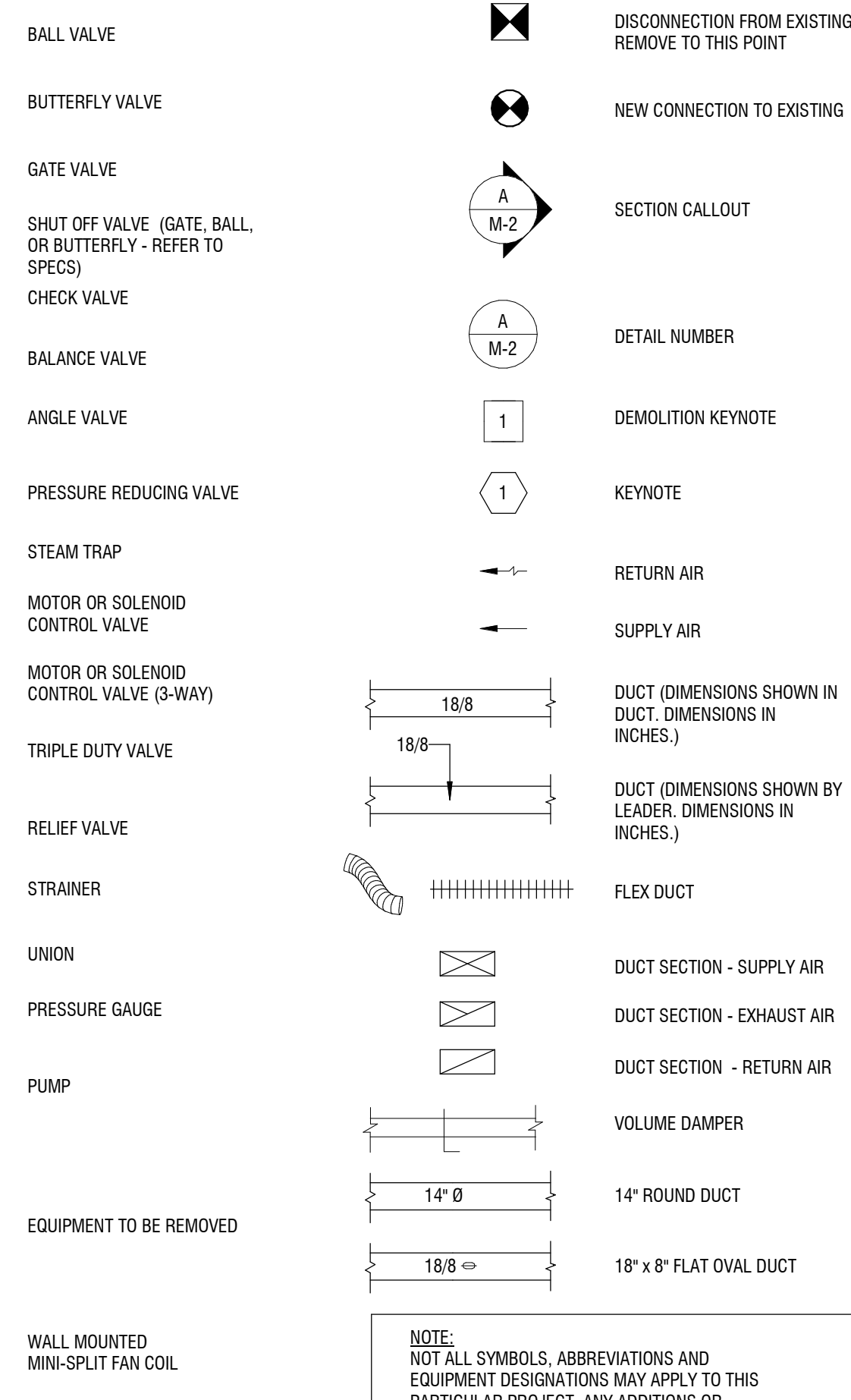
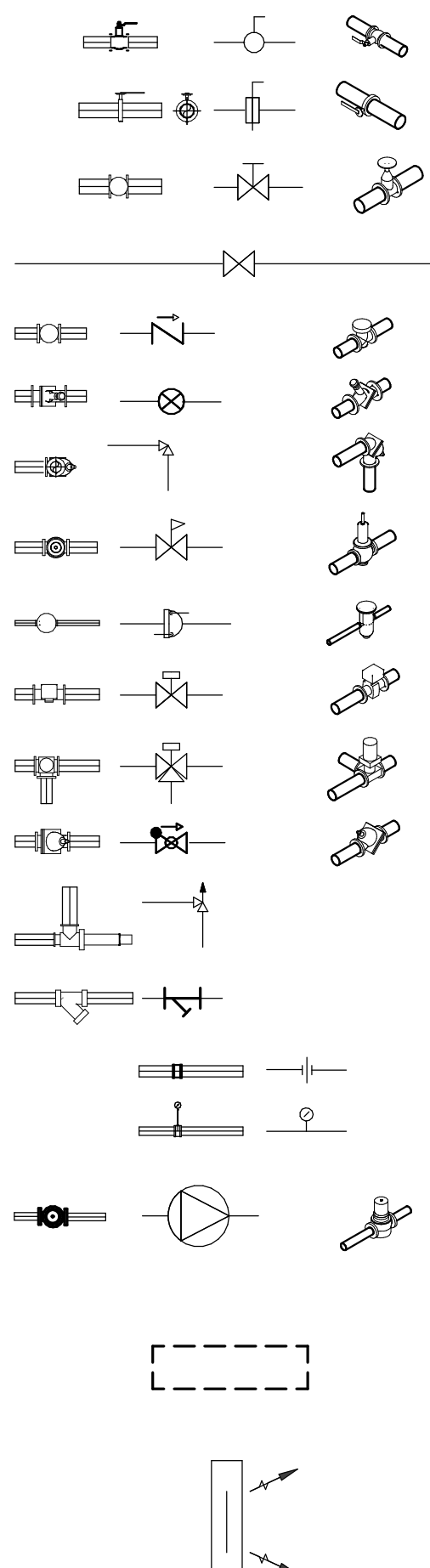
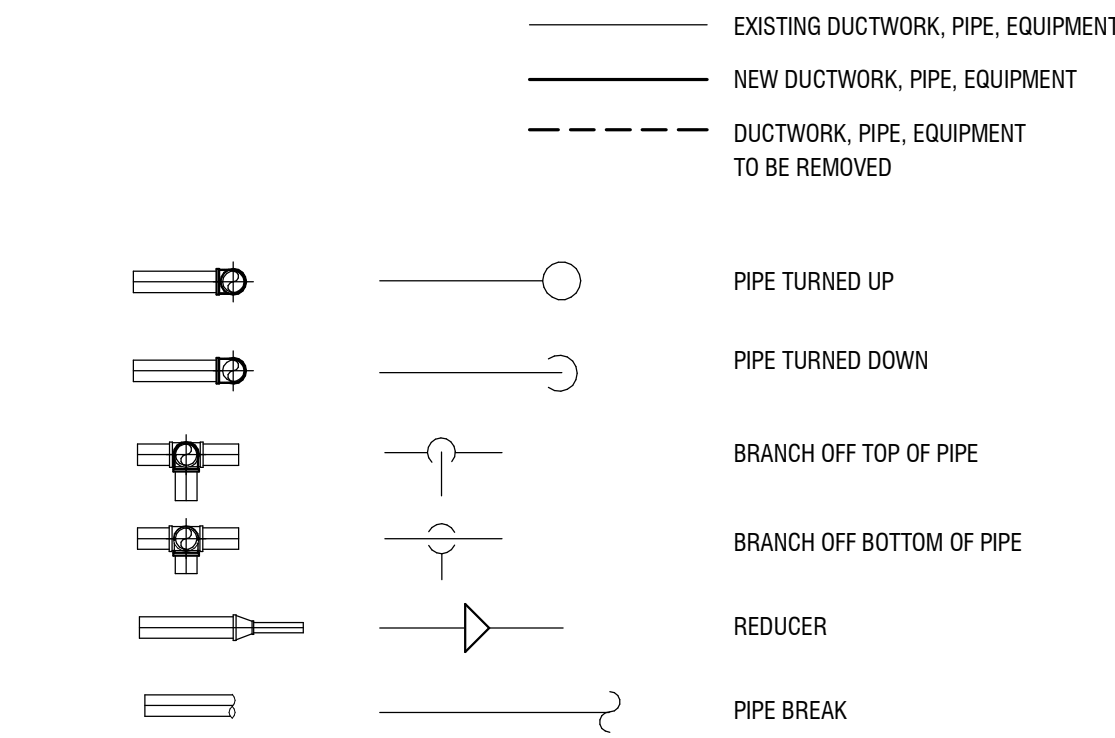
DUCTWORK GENERAL NOTES

- GENERAL CONTRACTOR TO PROVIDE ALL ROOF PENETRATIONS REQUIRED TO ACCOMMODATE HVAC EQUIPMENT OPENINGS AND SET CURBS. HVAC CONTRACTOR TO COORDINATE EXACT LOCATION OF PENETRATIONS WITH G.C. AND SHALL ASSIST WITH SETTING ALL HVAC EQUIPMENT ROOF CURBS. HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY CAP OF ALL ROOF PENETRATIONS IN INTERIM FROM TIME PENETRATIONS ARE COMPLETE TO TIME EQUIPMENT IS SET ON ROOF CURBS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FLASHING ALL EQUIPMENT CURBS AND OTHER HVAC RELATED ROOF PENETRATIONS. HVAC CONTRACTOR SHALL REMOVE AND DISPOSE OF TEMPORARY CAP WHEN EQUIPMENT IS SET IN PLACE.
- PROVIDE 45 DEGREE SHOE-TAP FITTING AND VOLUME DAMPER AT ALL BRANCH DUCT TAKE-OFFS (TOP, SIDE AND BOTTOM) FOR SUPPLY, RETURN AND EXHAUST AIR, UNLESS SHOWN OR NOTED OTHERWISE. VOLUME DAMPERS SHALL BE OMITTED FROM VAV INLET BRANCH DUCTWORK.
- COORDINATE HVAC INSTALLATION WITH STRUCTURE, CEILING, LIGHTING, CONDUIT, HEATING AND DOMESTIC PIPING, STORM AND SANITARY DRAIN PIPING (ALL TRADES). PREPARE AND SUBMIT FULL COORDINATION DRAWINGS FOR APPROVAL BY ENGINEER PRIOR TO ORDERING MATERIALS AND/OR BEGINNING CONSTRUCTION.
- INSULATE OR LINE DUCTWORK AS SPECIFIED IN THE MECHANICAL INSULATION AND METAL DUCTS SPECIFICATIONS OR NOTED ON DRAWINGS. NOTE THAT DUCT SIZES SHOWN ON DRAWINGS ARE INSIDE NET CLEAR DIMENSIONS.
- ALL 90 DEGREE RECTANGULAR ELBOWS AND DUCTWORK TEES SHALL BE HARD MITERED WITH FACTORY TURNING VANES. TURNING VANES SHALL BE OMITTED FROM AIR TRANSFER DUCT ELBOWS.
- ALL DUCTWORK PASSING THROUGH NON-FIRE RATED WALLS TO BE SEALED AROUND PERIMETER (BOTH SIDES) WITH DRYWALL JOINT COMPOUND OR APPROVED EQUAL.
- INLET OF VAV BOX TO BE ARRANGED SUCH THAT THERE IS NO RESTRICTION OF AIRFLOW. THERE SHALL BE A MINIMUM OF THREE DUCT DIAMETERS OF STRAIGHT DUCT (FLEX DUCT WILL NOT BE PERMITTED) UPSTREAM OF THE INLET. INLET DUCT SIZE TO BE SAME SIZE AS VAV BOX INLET COLLAR UNLESS NOTED OTHERWISE. REFER TO VAV BOX INSTALLATION DETAIL FOR ADDITIONAL REQUIREMENTS.
- HVAC CONTRACTOR TO PROVIDE ALL WALL & ROOF PENETRATIONS 8"x8" OR SMALLER. ALL PENETRATIONS LARGER THAN 8"x8" IS THE RESPONSIBILITY OF THE G.C. COORDINATE ALL 8"x8" OR LARGER PENETRATIONS LOCATIONS WITH G.C. LINTELS (BY G.C.) REFER TO STRUCTURAL DRAWINGS FOR LINTEL SCHEDULE. PENETRATIONS AND LINTEL LOCATIONS TO BE COORDINATED WITH G.C. AND DOCUMENTED ON COORDINATION DRAWINGS.
- BALANCING CONTRACTOR TO SET MINIMUM OUTSIDE AIR DAMPER POSITION TO MEET VENTILATION AIR QUANTITIES REQUIRED AS SHOWN ON PLANS OR LISTED IN EQUIPMENT SCHEDULES.
- NATURAL GAS PIPING WHERE REQUIRED SHALL BE PROVIDED BY THE PLUMBING CONTRACTOR, WHICH SHALL INCLUDE FINAL CONNECTIONS TO HVAC EQUIPMENT. COORDINATE ALL EQUIPMENT LOCATIONS THAT REQUIRE NATURAL GAS WITH THE PLUMBING CONTRACTOR.
- ALL SUPPORT OF EQUIPMENT, DUCTWORK AND ASSOCIATED DISTRIBUTION SERVICES SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE BUILDING CODE OF NEW YORK STATE. THE DISCIPLINE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE STRUCTURAL STEEL WHERE REQUIRED IN ORDER TO SUPPORT EQUIPMENT, DUCTWORK, AND ASSOCIATED DISTRIBUTION SERVICES WHERE THE BUILDING STRUCTURE SPACING IS TOO GREAT TO ALLOW DIRECT SUPPORT. THE DISCIPLINE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMATION OF ALL SUPPORTS AND SHALL OBTAIN THE PROFESSIONAL SERVICE OF A STRUCTURAL ENGINEER LICENSED IN THE STATE OF NEW YORK AND FURNISH SEALED DRAWINGS AND DETAILS ILLUSTRATING SUCH SUPPORTS AND COMPLIANCE METHODS.
- THE ABOVE GENERAL NOTES APPLY TO ALL HVAC CONSTRUCTION DOCUMENT DRAWINGS.

PIPING GENERAL NOTES

- COORDINATE HVAC PIPING INSTALLATION WITH DUCTWORK, STRUCTURE, CEILING, LIGHTING, CONDUIT, HEATING AND DOMESTIC PIPING, STORM AND SANITARY DRAIN PIPING (ALL TRADES). PREPARE AND SUBMIT FULL COORDINATION DRAWINGS FOR APPROVAL BY ENGINEER PRIOR TO ORDERING MATERIALS AND/OR BEGINNING CONSTRUCTION.
- PROVIDE ALL PIPING PENETRATIONS THROUGH WALLS, FLOORS AND DECKS REQUIRED WHERE SHOWN. SEAL ALL EXTERIOR WALL AND ROOF PENETRATIONS WEATHER TIGHT.
- ALL PIPING PASSING THROUGH WALLS THAT HAVE A FIRE RATING ARE TO BE PROVIDED WITH A UL-LISTED FIRE STOP SYSTEM OF MATCHING RATING.
- INSTALL VAV BOX REHEAT PIPING AND ASSOCIATED VALVES/COMPONENTS SUCH THAT CONTROL BOX HAS A MINIMUM 2'-0" CLEARANCE FOR ACCESS.
- HVAC CONTRACTOR IS RESPONSIBLE FOR DRAINING, FILLING WITH WATER/CHEMICALS, AND AIR REMOVAL ASSOCIATED WITH ALL PIPING WORK.
- ALL REFRIGERANT PIPING IS TO BE PURGED WITH NITROGEN AND BRAZED PER SPECIFICATIONS.
- ALL ABOVE GENERAL NOTES APPLY TO HVAC CONSTRUCTION DOCUMENT DRAWINGS.

CA	COMPRESSED AIR	HPLR	HEAT PUMP LOOP RETURN
CD	CONDENSATE DRAIN	HPLS	HEAT PUMP LOOP SUPPLY
GHR	GLYCOL HOT WATER RETURN	HPC	HIGH PRESSURE CONDENSATE
GHS	GLYCOL HOT WATER SUPPLY	HPS	HIGH PRESSURE STEAM
CHWR	CHILLED WATER RETURN	MPC	MEDIUM PRESSURE CONDENSATE
CHWS	CHILLED WATER SUPPLY	MPS	MEDIUM PRESSURE STEAM
C	CONDENSATE	LPC	LOW PRESSURE CONDENSATE
CTR	COOLING TOWER RETURN	LPS	LOW PRESSURE STEAM
CTS	COOLING TOWER SUPPLY	HWR	HOT WATER RETURN
	DIRECTION OF FLOW	HWS	HOT WATER SUPPLY
DN	DIRECTION OF PITCH	MU	MAKE-UP WATER
RHL	REFRIGERANT H/L PRESSURE	NG	NATURAL GAS
RL	REFRIGERANT LIQUID	PC	PUMPED CONDENSATE
RS	REFRIGERANT SUCTION	VAC	VACUUM
SV	STEAM VENT	IW	INDIRECT WASTE



APPLICABLE CODES

EQUIPMENT DESIGNATIONS

ABBREVIATIONS

1	BUILDING CODE OF NEW YORK STATE
2	ENERGY CODE OF NEW YORK STATE
3	MECHANICAL CODE OF NEW YORK STATE
4	FIRE CODE OF NEW YORK STATE
5	PLUMBING CODE OF NEW YORK STATE
6	ENERGY CONSERVATION CODE OF NEW YORK STATE
7	ACCESSIBLE AND USABLE BUILDING AND FACILITIES-CABO/ANSI A117.1
8	NATIONAL ELECTRIC CODE
9	NATIONAL FIRE CODE NFPA 13

ACU	AIR CONDITIONING UNIT
AHU	AIR HANDLING UNIT
AD	ACCESS DOOR
AS	AIR SEPARATOR
BDD	BACK DRAFT DAMPER
B	BOILER
CA	AIR COMPRESSOR
CAV	CONSTANT AIR VOLUME BOX
CC	COOLING COIL
CFP	CHEMICAL FEED PUMP
CH	CHILLER
CHP	CHILLED WATER PUMP
CP	CONDENSATE PUMP
CRAC	COMPUTER ROOM UNIT
CRU	CONDENSATE RETURN UNIT
CT	COOLING TOWER
CU	CONDENSING UNIT
CUH	CABINET UNIT HEATER
CV	CONTROL VALVE
DHW	DOMESTIC WATER HEATER
EF	EXHAUST FAN
ET	EXPANSION TANK
FCU	FAN COIL UNIT
FP	FIRE PUMP
FT	FINNED TUBE
HC	HEATING COIL
HP	HEAT PUMP
HU	HUMIDIFIER
HWP	HOT WATER PUMP
HX	HEAT EXCHANGER
L	LOUVER
MAU	MAKE UP AIR UNITS
MD	MOTORIZED DAMPER
P	PUMP
PHC	PREHEAT COIL
PPU	PUMPING PACKAGED UNIT
PRG	GAS PRESSURE REGULATOR
PRV	PRESSURE REDUCING VALVE
R	REGISTER
RCP	RADIANT CEILING PANEL
RTU	ROOF TOP UNIT
UH	UNIT HEATER
UV	UNIT VENTILATOR
VAV	VARIABLE AIR VOLUME BOX
VD	VOLUME DAMPER
VSD	VARIABLE SPEED DRIVE
WS	WATER SOFTENER

NOTE:
SOME ABBREVIATIONS MAY NOT BE USED ON DRAWINGS

%	PERCENT
AC	ALTERNATING CURRENT
ADJ	ADJACENT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ALT	ALTERNATE
AMB	AMBIENT
AMP	AMPERE (AMP AMPS)
ANSI	AMERICAN NATIONAL STANDARD INSTITUTE
APPROX	APPROXIMATE (Y)
AVG	AVERAGE
BFP	BACKFLOW PREVENTER
BHP	BRAKE HORSEPOWER
BLDG	BUILDING
BO	BOTTOM OF
BSMT	BASEMENT
BTU	BRITISH THERMAL UNIT
BV	BALANCING VALVE
CAP	CAPACITY
CIP	CAST IRON PIPE
CLG	CEILING
CLR	CLEAR
COL	CLEANOUT or CARBON MONOXIDE COLUMN
CONN	CONNECTION
CONC	CONCRETE
CONT	CONTINUOUS
CU FT	CUBIC FEET
CV	VALVE FLOW COEFFICIENT
DDDA	DOUBLE CHECK DETECTOR ASSEMBLY
DCV	DETECTOR CHECK VALVE
DCW	DOMESTIC COLD WATER
DEMO	DEMOLISH or DEMOLITION
DHW	DOMESTIC HOT WATER
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DWH	DOMESTIC WATER HEATER
DWV	DRAIN, WASTE, & VENT
DWG	DRAWING
(E)	EXISTING
ENGR	ENGINEER
EQ	EQUAL
EST	ESTIMATED
ETR	EXISTING TO REMAIN
EWV	ELECTRIC WATER HEATER
EWT	ENTERING WATER TEMPERATURE
EX	EXISTING
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
F	DEGREES FAHRENHEIT
FA	FREE AREA
FIN	FLOOR
FL	FULL LOAD AMPS
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FT	FOOT OR FEET
FUT	FUTURE
GA	GAGE OR GAUGE
GAL	GALLONS
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
GPD	GALLONS PER DAY
GPH	GALLONS PER HOUR
HD	HEAD
HG	MERCURY
HORIZ	HORIZONTAL
HP	HORSEPOWER
HPC	HIGH PRESSURE CONDENSATE
HPS	HIGH PRESSURE STEAM
HR	HOUR
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
HZ	FREQUENCY
ID	DIAMETER, INSIDE
IN	INCH
INSUL	INSULATION
INT	INTERIOR
IPS	IRON PIPE SIZE
INV	INVERT
KW	KILOWATT
KWH	KILOWATT HOUR
LBS	POUNDS
LF	LINEAR FEET
LG	LENGTH
LOC	LOCATION
LPC	LOW PRESSURE CONDENSATE
LPS	LOW PRESSURE STEAM
LRA	LOCKED ROTOR AMPS
LWT	LEAVING WATER TEMPERATURE
MATL	MATERIAL
MAX	MAXIMUM
MBH	BTU PER HOUR (THOUSAND)
MECH	MECHANICAL
MG	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MOC	MAXIMUM OVERCURRENT PROTECTION
MPC	MEDIUM PRESSURE CONDENSATE
MPS	MEDIUM PRESSURE STEAM
MTG	MOUNTING
N/A	NOT APPLICABLE
NC	NORMALLY CLOSED

NOTE:
SOME ABBREVIATIONS MAY NOT BE USED ON DRAWINGS

300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

It is a violation of New York Education Law Article 145 Sec. 720a, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered, the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

CATTARAUGUS COUNTY DEPARTMENT OF PUBLIC WORKS

8810 ROUTE 242
LITTLE VALLEY, NEW YORK 14755

COUNTY COURT COURTROOM RENOVATIONS

1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

NO.	DATE:	DESCRIPTION:
Revisions		
PROJECT NUMBER: 2180593.01		
DRAWN BY:	ZZ	
REVIEWED BY:	EJL	
ISSUED FOR:	BID	
DATE:	MARCH 25, 2019	
DRAWING NAME:		

MECHANICAL LEGEND SHEET

DRAWING NUMBER:

M-001

It is a violation of New York Education Law Article 145 Sec. 7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

**CATTARAUGUS COUNTY
DEPARTMENT OF
PUBLIC WORKS**

**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

NO.	DATE	DESCRIPTION
Revisions		

PROJECT NUMBER: 2180593.01

DRAWN BY: ZAZ

REVIEWED BY: EUL

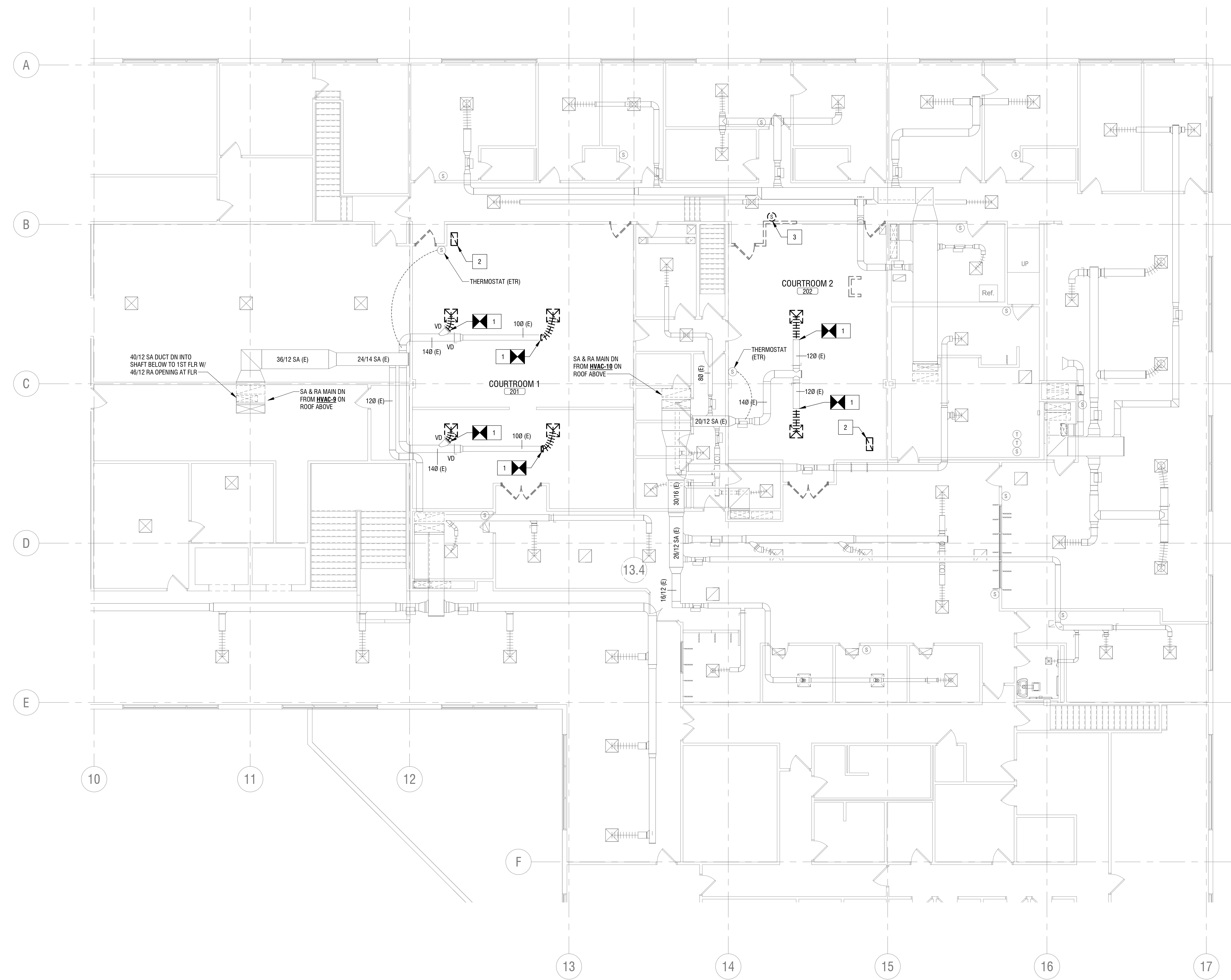
ISSUED FOR: BID

DATE: MARCH 25, 2019

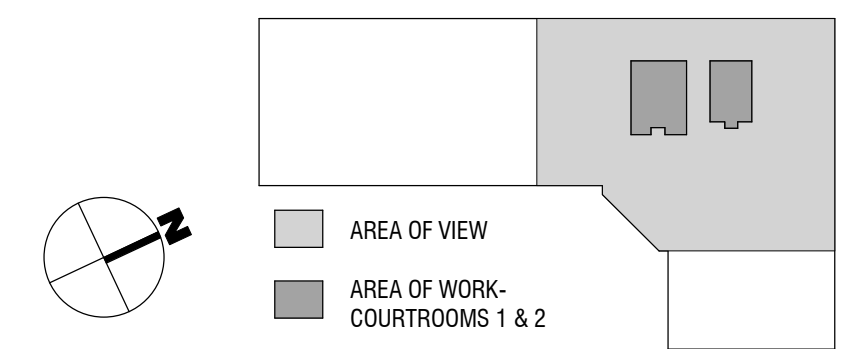
DRAWING NAME:

**SECOND FLOOR
DUCTWORK DEMOLITION
PLAN**

DRAWING NUMBER:



- M-012 - DEMOLITION KEY NOTES**
- 1 DISCONNECT AND REMOVE DUCTWORK AND DIFFUSER TO THIS POINT.
 - 2 REMOVE PLENUM RETURN TRANSFER GRILLE.
 - 3 TEMPORARILY REMOVE THERMOSTAT. KEEP SAFE ON SITE FOR RELOCATION. BUNDAL EXISTING WIRES ABOVE CEILING FOR REWIRING.



1
M-012
PARTIAL SECOND FLOOR DUCTWORK DEMOLITION PLAN
1/8" = 1'-0"

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**CATTARAUGUS COUNTY
DEPARTMENT OF
PUBLIC WORKS**

**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

NO.	DATE	DESCRIPTION
Revisions		

PROJECT NUMBER: 2180593.01

DRAWN BY: ZAZ

REVIEWED BY: EJJ

ISSUED FOR: BID

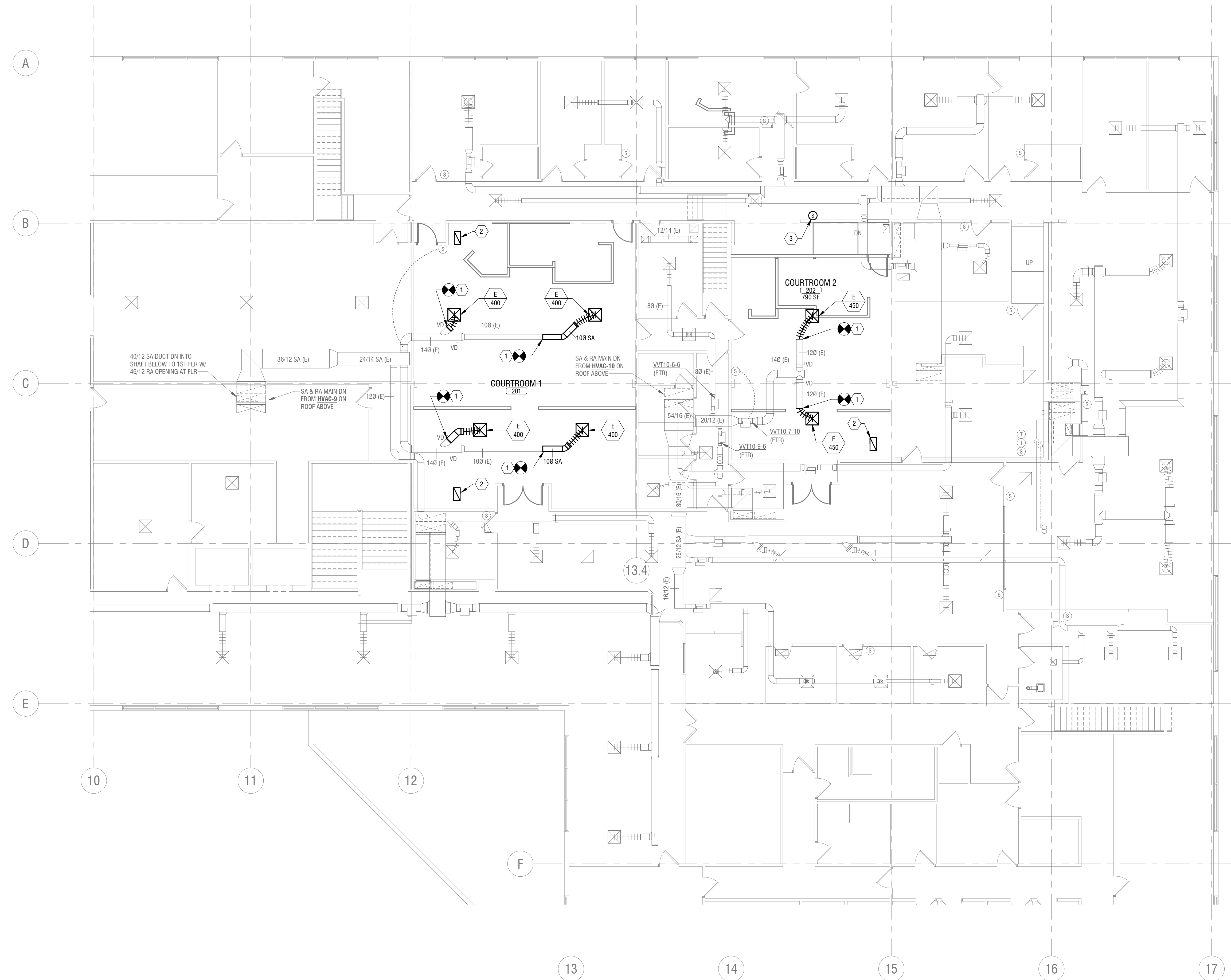
DATE: MARCH 25, 2019

DRAWING NAME:

**SECOND FLOOR
DUCTWORK PLAN**

DRAWING NUMBER:

M-102

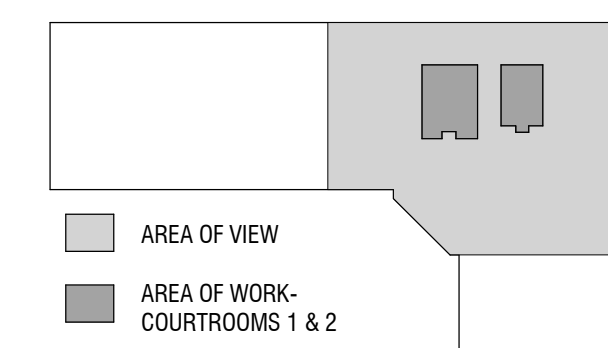
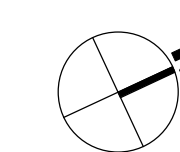


MECHANICAL GENERAL NOTES:

1. RECONNECT WALL MOUNTED TEMPERATURE SENSORS AS SHOWN ON PLAN. REBALANCE AND CALIBRATE ALL VAV BOXES ASSOCIATED WITH NEW WORK TO COMPENSATE FOR NEW AIR FLOWS SHOWN ON PLAN.

M-102 - KEY NOTES

1. PROVIDE NEW SUPPLY AIR DIFFUSER TO BE ALIGNED WITH NEW CEILING GRID. PROVIDE NEW DUCT WORK TO RECONNECT TO EXISTING DUCTWORK.
2. PROVIDE AND INSTALL NEW TRANSFER AIR GRILLE ALIGNED WITH NEW CEILING GRID.
3. RELOCATE EXISTING THERMOSTAT AND RECONNECT WIRING.

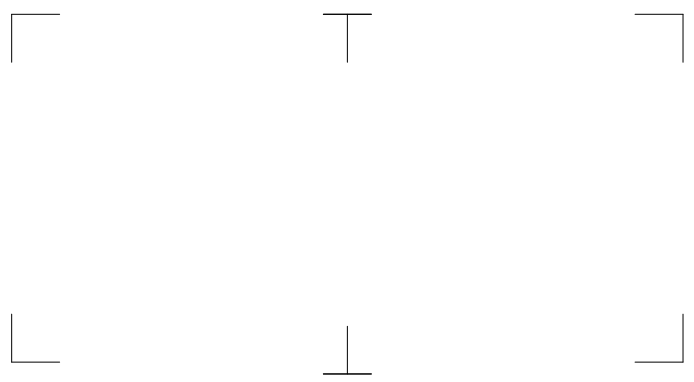


KEYPLAN

1 PARTIAL SECOND FLOOR DUCTWORK PLAN
M-102 1/8" = 1'-0"

DIFFUSER SCHEDULE											
TAG	NECK SIZE (Dia.)	FACE SIZE	MATERIAL	DAMPER	MOUNTING	FINISH	USE	DESCRIPTION	MANUFACTURER	MODEL	NOTES
E	12" Ø	24"x24"	STEEL	NONE	LAY-IN	WHITE	SUPPLY	ADJ. LOUVERS	KRUEGER	T400A	

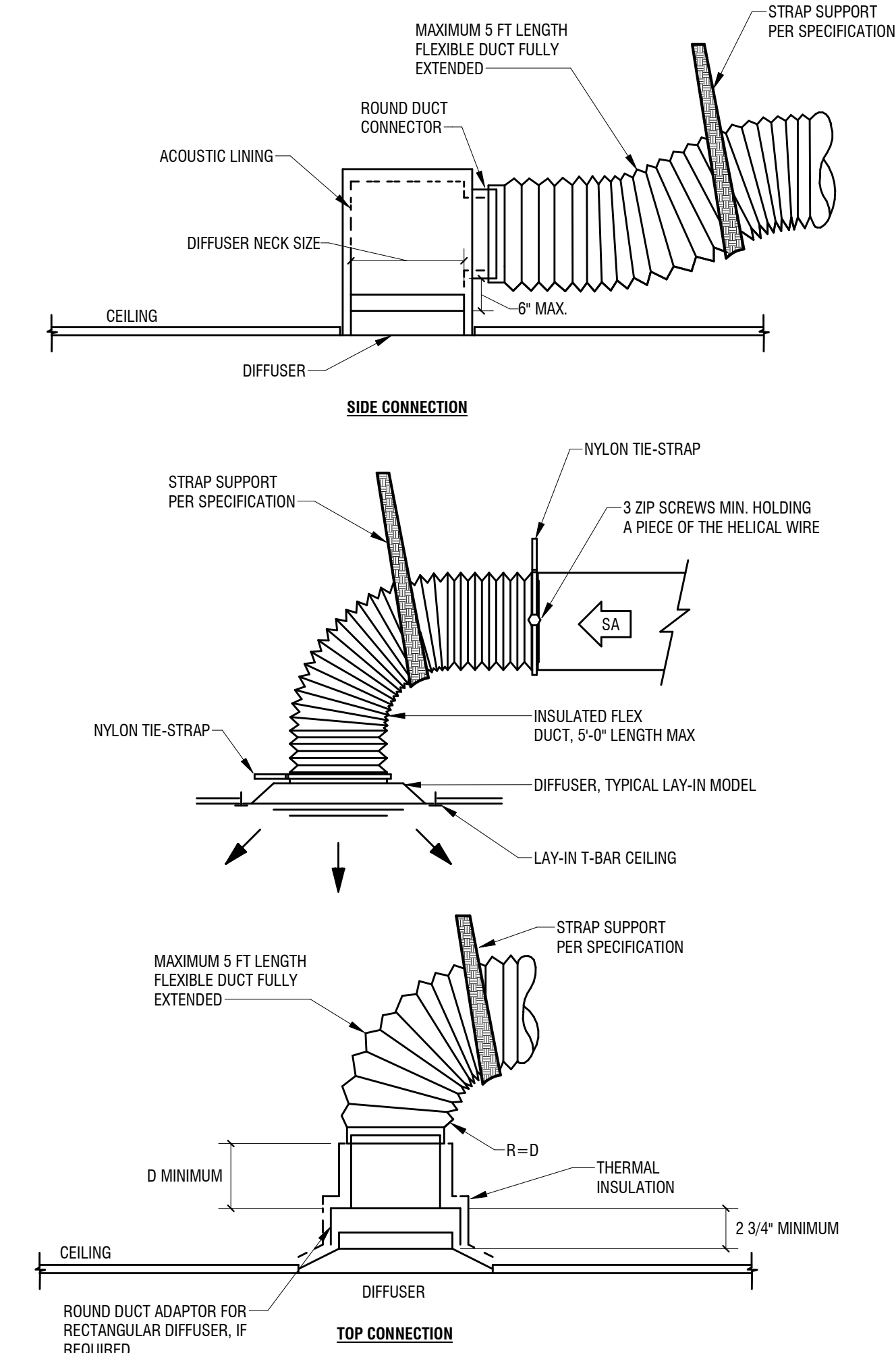
REGISTER AND GRILLE SCHEDULE											
No.	NECK SIZE	FACE SIZE	MATERIAL	DAMPER	MOUNTING	FINISH	USE	DESCRIPTION	MANUFACTURER	MODEL	NOTES
1	22"x10"	24"x12"	ALUMINUM	NONE	LAY-IN	WHITE	RETURN	TRANSFER GRILLE	TITUS	50F	



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**CATTARAUGUS COUNTY
DEPARTMENT OF
PUBLIC WORKS**

**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760



1 DIFFUSER FLEX DUCT CONNECTION DETAIL
M-501 N.T.S.

NO.	DATE	DESCRIPTION
Revisions		

PROJECT NUMBER: 2180593.01

DRAWN BY: ZAZ

REVIEWED BY: EUL

ISSUED FOR: BID

DATE: MARCH 25, 2019

DRAWING NAME:

**MECHANICAL DETAILS AND
SCHEDULES**

DRAWING NUMBER:

M-501

ELECTRICAL GENERAL NOTES

- FOR EXACT LOCATIONS AND SURFACE FINISH CONDITIONS OF CEILINGS, WALLS, OR FLOORS, REFER TO ARCHITECTURAL DRAWINGS.
- REFER TO HAZARDOUS MATERIALS DRAWINGS FOR LOCATIONS OF HAZARDOUS OR POSSIBLE HAZARDOUS MATERIALS BEFORE PERFORMING ANY WORK ON EXISTING STRUCTURES.
- FOR EXACT LOCATION OF FACILITY EXPANSION JOINTS, FIRE RATED WALLS, AND SMOKE WALLS, REFER TO ARCHITECTURAL DRAWINGS.
- FOR EXACT LOCATIONS OF DUCT MOUNTED SMOKE DETECTORS, WATER FLOW SWITCHES, AND TAMPER SWITCHES REFER TO HVAC / FP DRAWINGS.
- VERIFY EXACT LOCATION OF CONNECTION POINTS PRIOR TO ROUGH-IN.
- COORDINATE LOCATIONS OF ALL RECEPTACLES AND LUMINAIRES IN MECHANICAL SPACES WITH HVAC CONTRACTOR PRIOR TO ROUGH-IN TO AVOID CONFLICTS WITH EQUIPMENT AND DUCTWORK.
- MOUNTING HEIGHTS ARE TO CENTER OF DEVICE OR EQUIPMENT UNLESS NOTED OTHERWISE, EXCEPT FOR PENDANT LIGHTING WHICH ARE TO THE BOTTOM OF THE LUMINAIRE. FOR AREAS WITH DIFFERENT FLOOR LEVELS, HEIGHT IS BASED UPON CLOSEST FLOOR OR LANDING TO DEVICE, EQUIPMENT, OR LUMINAIRE. ELEVATIONS GIVEN ON LEGEND SHEET ARE UNLESS NOTED OTHERWISE ON DRAWINGS.
- PROVIDE RACEWAY, WIRE AND CABLE, ASSOCIATED FITTINGS AND CONNECTORS, AND COMPLETE CONNECTIONS REQUIRED FOR DESIGNATED BRANCH CIRCUITS FROM DEVICE(S) TO FINAL OVERCURRENT DEVICE AND TO LOCAL CONTROL DEVICE(S) PER SPECIFICATIONS.
- MINIMUM BRANCH CIRCUIT WIRE SIZE SHALL BE #12 AWG (EXCEPT LIFE SAFETY/EMERGENCY BRANCH CIRCUIT WIRING WHICH SHALL BE MINIMUM #10 AWG). SIZE BRANCH CIRCUIT CONDUCTORS AS PER NEC AND AS SCHEDULED ON THIS DRAWING BASED ON ACTUAL CIRCUIT DISTANCE. INCLUDE GROUND CONDUCTOR DERATINGS.
- PULL A SEPARATE NEUTRAL CONDUCTOR FOR ALL BRANCH CIRCUITS REQUIRING A NEUTRAL CONNECTION. DERATE CONDUCTORS PER NEC ACCORDINGLY. MULTIWIRE BRANCH CIRCUITS ARE NOT ACCEPTABLE.
- PROVIDE GROUNDING PER NEC & TIA 607B. PROVIDE GREEN GROUND CONDUCTOR IN ALL BRANCH AND FEEDER CIRCUITS.
- DO NOT INSTALL ANY NEW WORK DIRECTLY ABOVE ANY ELECTRICAL PANELS, SWITCHBOARDS, SWITCHGEAR, OR TRANSFORMERS.
- CIRCUIT NUMBERS SHOWN FOR EQUIPMENT TO BE CONNECTED TO EXISTING PANELBOARD(S) IS SHOWN FOR DESIGN INTENT ONLY AND MAY NOT CORRESPOND TO ACTUAL CIRCUIT BREAKER MOUNTING POSITION IN THE PANEL. UPDATE THE RECORD DRAWINGS & PANELBOARD DIRECTORY WITH THE ACTUAL CIRCUIT NUMBERS USED TO CORRESPOND TO THE PANEL DIRECTORY.
- CONFIRM ALL LABELS AND ROOM NUMBERS WITH OWNER PRIOR TO FINALIZING LABELING AND PROGRAMMING.
- COORDINATE FINAL OUTLET LOCATION WITH ALL TRADES AND FURNITURE/MILLWORK PLACEMENT PRIOR TO ROUGH-IN. GENERAL CONTRACTOR SHALL PROVIDE ALL DRILLING AND GROUTING IN FURNITURE/CASEWORK FOR CORD ACCESS IF REQUIRED.
- REFER TO SHEET E50X FOR DETAILS SHOWING PLACEMENT OF DEVICES INSTALLED AT DOORWAYS.
- INSTALL DATA OUTLETS 6" ADJACENT TO ASSOCIATED ELECTRICAL OUTLET.
- SWITCHES SHOWN SIDE BY SIDE OR GANGED SHALL BE INSTALLED UNDER A COMMON COVERPLATE, UNLESS NOTED OTHERWISE.
- PROVIDE FIRESTOPPING AT ALL PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS, CEILINGS, & ROOFS AS CALLED OUT ON ARCHITECTURAL PLANS. PROVIDE ACOUSTICAL SEALANT AT PENETRATIONS THROUGH ALL NON-FIRE RATED WALLS, FLOORS, & CEILINGS.
- PROVIDE CONDUIT EXPANSION JOINTS AT ALL EXPANSION JOINTS AS CALLED OUT ON ARCHITECTURAL PLANS.
- SITE PLAN CONDUIT ROUTING SHOWN FOR INTENT. REFERENCE CIVIL DRAWINGS FOR UNDERGROUND COORDINATION AND DISTANCE OF RUNS. COORDINATE WITH ALL TRADES.
- FINAL QUANTITY AND LOCATION OF WIRELESS DATA OUTLETS IDENTIFIED ON THE FLOOR PLANS SHALL BE VERIFIED WITH THE WIRELESS ACCESS POINT MANUFACTURER BASED ON THE MODEL NUMBER UTILIZED PRIOR TO INSTALLATION/ROUGH-IN.

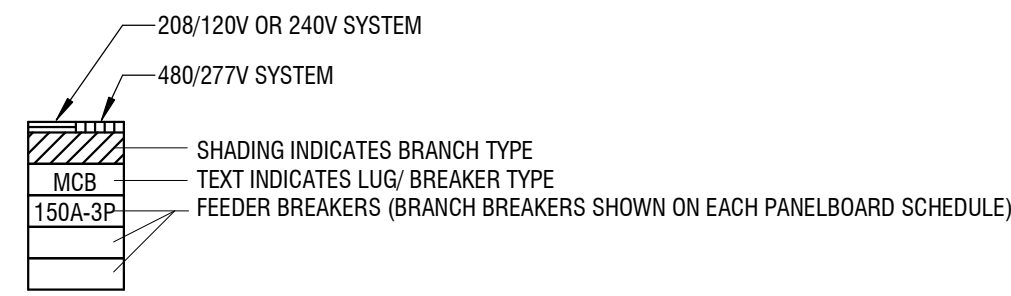
ELECTRICAL DEMOLITION GENERAL NOTES

- REMOVE ALL ELECTRICAL EQUIPMENT ON OR IN EXISTING WALLS, CEILINGS AND PARTITIONS WHICH ARE TO BE DEMOLISHED. WHERE EQUIPMENT IS SCHEDULED TO BE REMOVED, ABANDON CONCEALED RACEWAY AND REMOVE CONDUCTORS BACK TO SOURCE OR LAST SCHEDULED DEVICE TO REMAIN. REMOVE EXPOSED RACEWAY AND CONDUCTORS BACK TO POWER SOURCE OR LAST DEVICE SCHEDULED TO REMAIN IN ALL OTHER AREAS.
- WHERE EXISTING WALLS ARE TO REMAIN, REMOVE ALL EXPOSED RACEWAYS, SURFACE AND RECESSED OUTLET BOXES, ETC. WHICH ARE NOT TO BE REUSED. WHERE NEW CONDUITS AND OUTLETS ARE TO BE ADDED TO EXISTING WALLS IN FINISHED ROOMS, THEY SHALL BE CONCEALED BY CUTTING AND PATCHING THE WALLS UNLESS OTHERWISE NOTED.
- UTILIZE EXISTING OUTLET BOXES AND RACEWAY SYSTEMS WHEREVER PRACTICAL IN RENOVATION AREAS. WHERE SUCH EXISTING OUTLET BOXES ARE USED, INSTALL NEW WIRING DEVICES, COVERPLATES, AND WIRING. PROVIDE SPECIAL COVERPLATES TO SUIT FIELD CONDITIONS.
- REARRANGE EXISTING CONDUITS AND WIRING TO ACCOMMODATE NEW CIRCUIT ARRANGEMENTS INDICATED AND TO MAINTAIN CONTINUITY OF EXISTING CIRCUITS FEEDING DEVICES THAT ARE TO REMAIN.
- CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND REINSTALL EXISTING ELECTRICAL EQUIPMENT TO ACCOMMODATE THE WORK OF OR DISTURBED BY ALL TRADES.
- STORE REMOVED ELECTRICAL EQUIPMENT SUCH AS LUMINAIRES, POWER AND COMMUNICATION DEVICES, DISTRIBUTION EQUIPMENT, CONTROLLERS, ETC. ON JOB SITE FOR REUSE UNTIL SUBSTANTIAL COMPLETION OR PROJECT CLOSEOUT. PROVIDE OWNER RIGHT OF FIRST REFUSAL OF ELECTRICAL EQUIPMENT OTHERWISE REMOVE THOSE FROM SITE AT CONTRACTORS EXPENSE IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS THAT THE OWNER DOES NOT WISH TO SALVAGE.
- EXISTING DEVICE LOCATIONS WERE IDENTIFIED AS COMPLETELY AS POSSIBLE BY A SITE SURVEY AND BY RECORD DOCUMENTS AS AVAILABLE. BE RESPONSIBLE FOR PROPER DEMOLITION AND REWORK OF DEVICES NOT SHOWN ON DRAWINGS BUT NECESSARY FOR PROJECT RENOVATIONS TO CONFORM WITH INTENT OF DOCUMENTS. VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL DEMOLITION WORK REQUIRED TO COMPLETE THE NEW CONSTRUCTION. CONTRACTOR SHALL PROVIDE IN BASE BID A NOMINAL AMOUNT OF UNKNOWN BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING BEING REMOVED OR RELOCATED FOR NEW WORK.
- WHERE DEMOLITION OF DEVICE OR EQUIPMENT AND REMOVAL OF CONDUIT OR OTHER ACCESSORY LEAVES OPENINGS IN THE FLOORS, WALLS, OR CEILINGS. SAME SHALL BE PATCHED AND PAINTED TO MATCH EXISTING ADJACENT FINISH. ALL OPENINGS IN FLOORS SHALL BE PINNED WITH REBAR.
- REFER TO DEMOLITION DRAWINGS & NOTES OF ALL CONTRACTS OR TRADES FOR COORDINATION.
- IN AREAS OF DEMOLITION WHERE THE REMOVAL OF ELECTRICAL EQUIPMENT INTERFERES WITH THE NORMAL BUILDING OPERATIONS AND SYSTEMS, CONSULT WITH THE OWNER PRIOR TO PERFORMING ANY DEMOLITION.
- WHERE UNFORESEEN CONDITIONS CONFLICT WITH CONTRACT DOCUMENTS, SUBMIT AN RFI PRIOR TO PROCEEDING WITH ANY WORK.
- WHERE DEVICES ARE SCHEDULED FOR RELOCATION, DISCONNECT AND REMOVE EXISTING DEVICE AND REMOVE ASSOCIATED WIRING. RELOCATE DEVICE AS SHOWN, EXTEND WIRING AS REQUIRED, AND MATCH EXISTING.
- WHERE REMOVALS AFFECT EXISTING CIRCUITS SCHEDULED TO REMAIN, MAINTAIN CONTINUITY OF POWER TO THESE CIRCUITS AND EXTEND WIRING AS NEEDED.
- WHERE ANY EMPTY BACKBOXES OR EMPTY JUNCTION BOXES REMAIN DUE TO ELECTRICAL DEMOLITION, PROVIDE COVERPLATE(S) OVER EXISTING BOX(ES).
- WHERE EQUIPMENT CONNECTIONS ARE SHOWN, REMOVE ELECTRICAL CONNECTION, CONDUIT AND WIRE BACK TO POWER SOURCE. DISCONNECT AND REMOVE ASSOCIATED CONTROLLER SERVING EQUIPMENT AND ASSOCIATED CONTROL WIRING.
- DISCONNECT AND REMOVE EXISTING ELECTRIC WORK NOT NECESSARY FOR EXISTING OR NEW INSTALLATION, BUT INTERFERING WITH NEW CONSTRUCTION.
- DISCONNECT, REMOVE, RELOCATE, AND RECONNECT ANY AND ALL EXISTING ELECTRIC WORK REQUIRED TO REMAIN, BUT INTERFERING WITH NEW CONSTRUCTION.
- WHERE DEMOLITION NOTES SCHEDULE EXISTING WIRING DEVICES, LIGHTING FIXTURES, SYSTEMS DEVICES, EQUIPMENT CONNECTIONS, ETC. TO BE "DISCONNECTED AND REMOVED IN THE ENTIRETY", THE CONTRACTOR SHALL DISCONNECT AND REMOVE THE EXISTING LIGHTING FIXTURE, WIRING DEVICES, COVERPLATES, BRANCH CIRCUIT WIRING, CONDUIT OR RACEWAY, OUTLET AND/OR SPLICE BOX(ES) ETC. BACK TO EITHER LAST DEVICE SCHEDULED TO REMAIN, OR BACK TO POWER SOURCE.
- PROPERLY DISPOSE OF ALL PCB CONTAINING FLUORESCENT BALLASTS MANUFACTURED PRIOR TO 1980 ACCORDING TO STATE AND FEDERAL REGULATIONS.
- IF ADDITIONAL SUSPECT ASBESTOS-CONTAINING MATERIALS ARE DISCOVERED DURING THE COURSE OF THE WORK, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK AND NOTIFY THE OWNER AND ARCHITECT IMMEDIATELY. THE CONTRACTOR SHALL COOPERATE WITH THE OWNER AND ARCHITECT TO WITH REGARD TO CONDUCTING ADDITIONAL BULK SAMPLING AND ABATEMENT AT THE OWNERS EXPENSE.
- DISCONNECT AND REMOVE RECEPTACLES, LIGHTING, & ABANDONED DEVICES & RACEWAY, UNLESS NOTED OTHERWISE.**

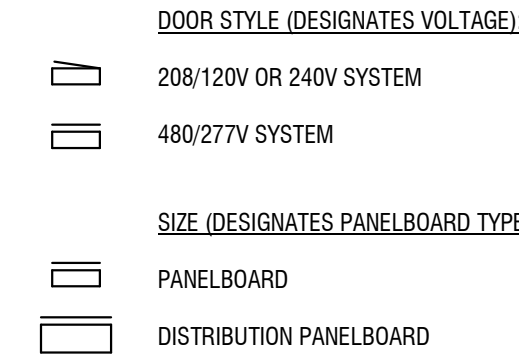
ELECTRICAL LEGEND

PANELBOARDS

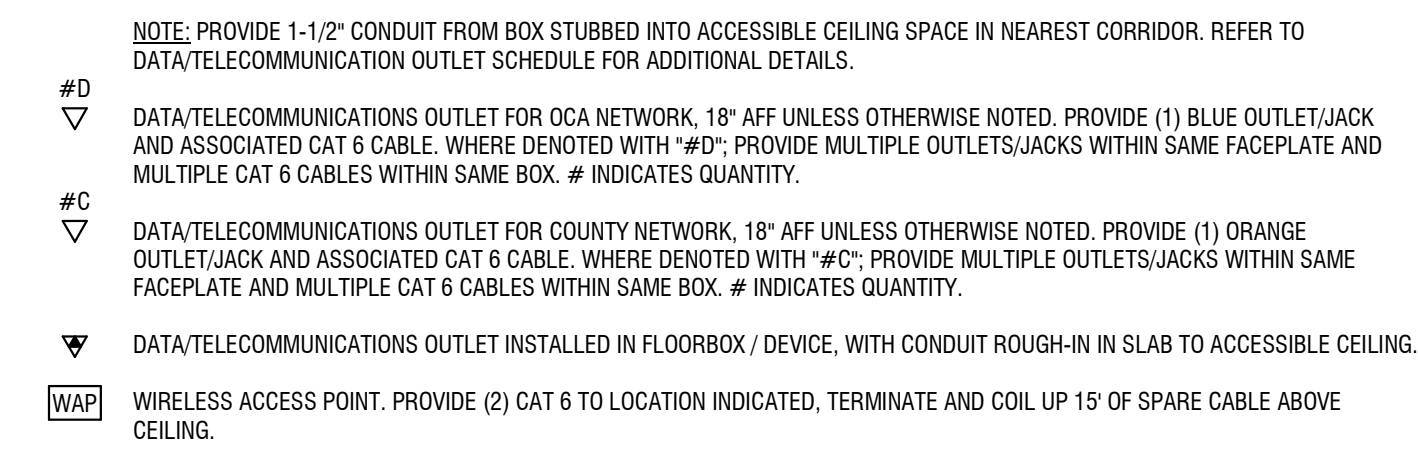
PANELBOARD - ONE-LINE NOTATION:



PANELBOARD - FLOOR PLAN NOTATION:



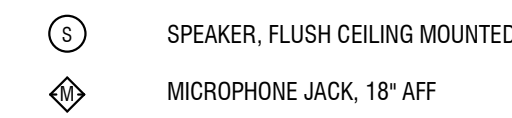
DATA/TELECOMMUNICATION OUTLETS



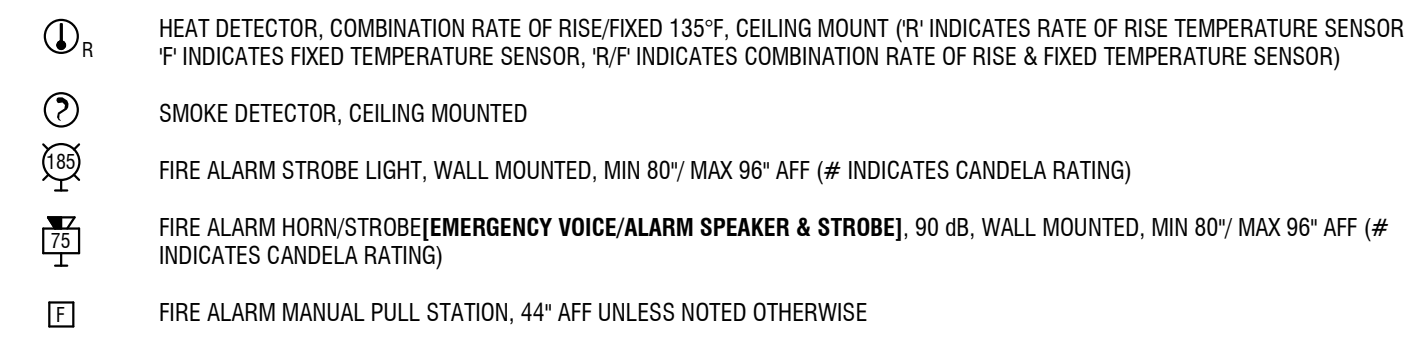
SECURITY DEVICES & ACCESS CONTROL



COMMUNICATION DEVICES

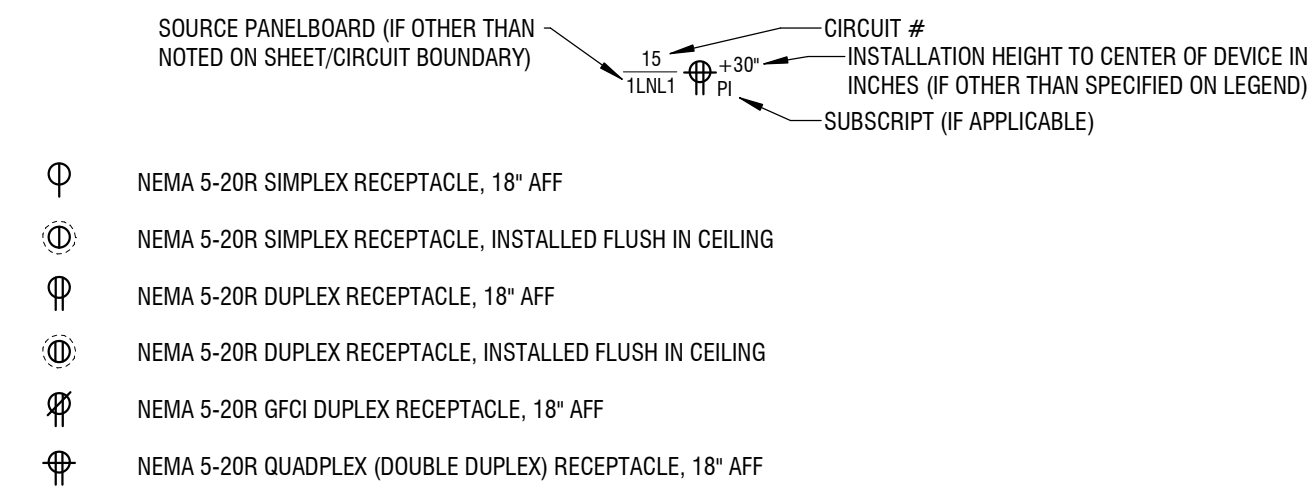


FIRE ALARM, GAS DETECTION, & MASS NOTIFICATION DEVICES

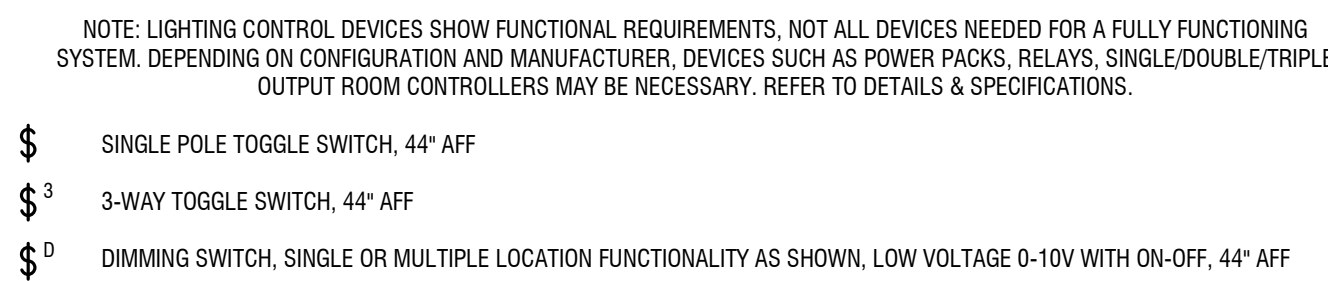


ELECTRICAL DEVICES

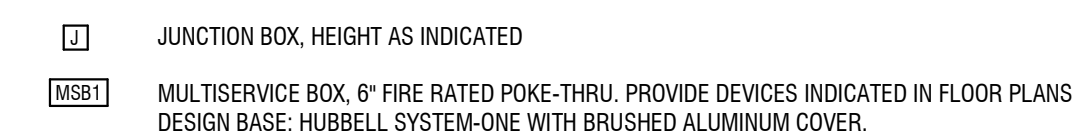
GENERAL ELECTRICAL DEVICE NOTATION:



LIGHTING CONTROL DEVICES



RACEWAY, BOXES, & BUSWAY



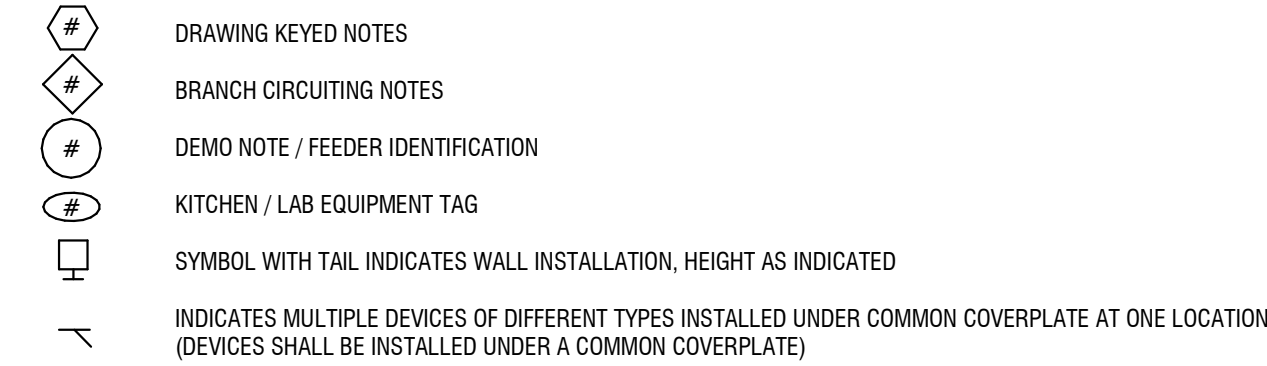
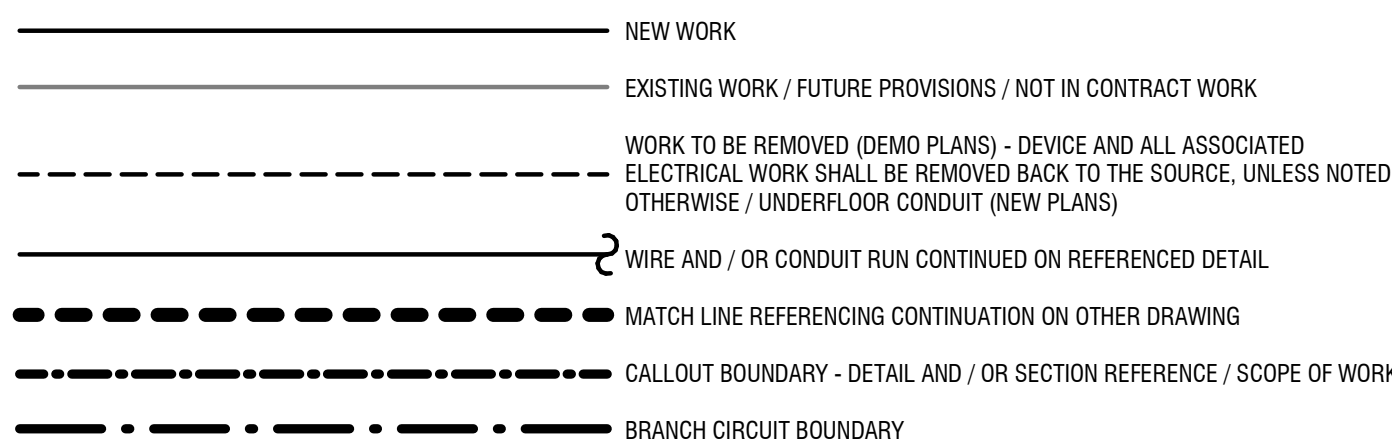
CABINETS / RACKS



DEVICE SUBSCRIPTS

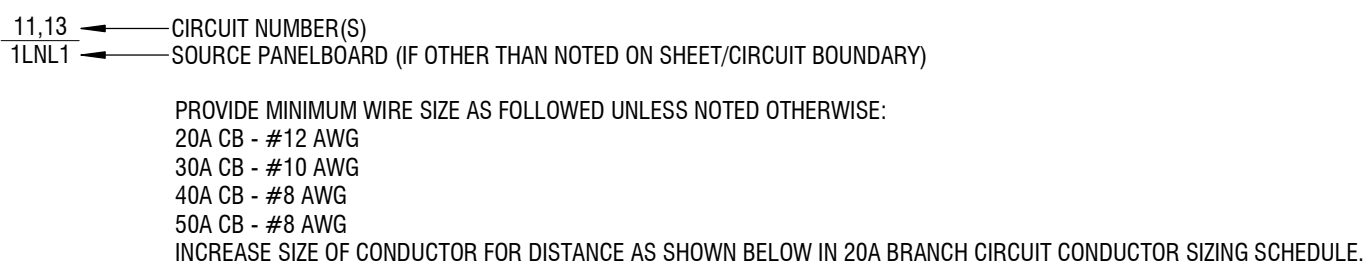
- II ROMAN NUMERAL INDICATES QUANTITY OF GANGED DEVICES UNDER COMMON FACEPLATE
- +xx HEIGHT OF DEVICE ABOVE FINISHED FLOOR (IN INCHES)
- a LOWER CASE LETTER(S) INDICATES SWITCH CONTROL ARRANGEMENT
- S NUMERAL INDICATES BRANCH CIRCUIT NUMBER (POWER & LIGHTING)/CANDELA RATING (FIRE ALARM DEVICES)
- A WITH AUXILIARY CONTACTS
- AC INSTALL ABOVE COUNTER, AT 40" AFF. COORDINATE WITH GC
- B REMOVE DEVICE AND INSTALL BLANK COVERPLATE
- BF BLANKFACE GFCI
- CD CORD DROP RECEPTACLE
- CH CLOCK HANGER RECEPTACLE
- CL INSTALL FLUSH IN CEILING
- CLS INSTALL ON SURFACE OF CEILING
- C* CONTROL POINT IDENTIFIER (* INDICATES CONTROL NUMBER)
- COP RECEPTACLE FOR COPPER. INSTALL 18" AFF
- COF RECEPTACLE FOR COFFEE. INSTALL 44" AFF
- D DIMMER SWITCH (LIGHTING CONTROL)
- E EXISTING BACKBOX TO REMAIN AND BE REUSED
- EN EXISTING BACKBOX WITH NEW DEVICE
- EO EQUIPMENT SUPPLIED BY OWNER
- EQ INSTALL IN EQUIPMENT/CASEWORK
- ER EXISTING TO BE REMOVED
- ERL EXISTING TO BE RELOCATED
- ETR EXISTING TO REMAIN
- EWC RECEPTACLE FOR WATER COOLER. COORDINATE EXACT LOCATION WITH GC & PC PRIOR TO ROUGH-IN
- EXP EXPLOSION PROOF
- FL INSTALL FLUSH IN FLOOR
- FB INSTALL IN FLOORBOX/POKETHRU
- FRA FIRE RATED ASSEMBLY
- GFCI GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE
- GFI GROUND FAULT CIRCUIT INTERRUPTING BREAKER PROTECTED
- GFP FEED THROUGH GROUND FAULT CIRCUIT INTERRUPTING PROTECTED
- H INSTALL HORIZONTALLY
- HA HIGH ABUSE COVERPLATE WITH CENTER PIT REJECT SCREWS
- IG ISOLATED GROUND RECEPTACLE
- K KEY OPERATED
- L LOCATOR STYLE TOGGLE SWITCH (PILOT LIGHT 'ON' WHILE DEVICE IS OFF OR UNPOWERED)
- LV LOW VOLTAGE
- M INSTALL IN MULLION
- M* MONITORING POINT IDENTIFIER (* INDICATES MONITORING POINT NUMBER)
- MCW RECEPTACLE FOR MICROWAVE. INSTALL IN UPPER CABINET, COORDINATE EXACT LOCATION WITH GC PRIOR TO ROUGH-IN
- N INDICATES NEW DEVICE
- NC NOT IN CONTRACT/PROVIDE BY OTHERS
- NL NIGHT LIGHT LUMINAIRE (UNSWITCHED / INTEGRAL NIGHT LIGHT STYLE RECEPTACLE)
- NLG INTEGRAL NIGHT LIGHT STYLE GFCI RECEPTACLE
- O OCCUPANCY SENSOR (AUTOMATIC 'ON' LIGHTING SENSOR SWITCH)
- P PILOT STYLE TOGGLE SWITCH (PILOT LIGHT 'ON' WHILE DEVICE IS ON OR POWERED)
- PH FOR PHONE. INSTALL 54" AFF
- PI POWER INDICATING RECEPTACLE
- PJ RECEPTACLE FOR PROJECTOR. INSTALL FLUSH IN CEILING
- PP BACKBOX FOR AUTODOOR PUSH PLATE
- R* RELAY DESIGNATION (* INDICATES RELAY NUMBER)
- REF RECEPTACLE FOR REFRIGERATOR. INSTALL 44" AFF
- S INSTALL ON SURFACE
- SP SURGE PROTECTOR STYLE RECEPTACLE
- SR INSTALL IN SURFACE RACEWAY
- SW SPLIT WIRED RECEPTACLE FOR REMOTE SWITCHING
- T DIGITAL ELECTRONIC INTERVAL TIMER (LIGHTING SWITCH)
- TR TAMPER RESISTANT
- TS DIGITAL ELECTRONIC PROGRAMMABLE TIME SWITCH (LIGHTING SWITCH)
- TV FOR TELEVISION/MONITOR. INSTALL 72" AFF
- UC INSTALL UNDER COUNTER. COORDINATE EXACT LOCATION WITH GC PRIOR TO ROUGH-IN
- USB RECEPTACLE WITH USB CHARGING PORTS
- VEND RECEPTACLE FOR VENDING MACHINE. INSTALL 44" AFF
- V VACANCY SENSOR (MANUAL 'ON' LIGHTING SENSOR SWITCH)
- W INSTALL 44" AFF
- WG WIRE GUARD
- WP WEATHERPROOF DEVICE / WEATHERPROOF WHILE-IN-USE EXTRA DUTY COVER & WEATHER RESISTANT RECEPTACLE
- WPS WEATHERPROOF SPRING LOADED COVER (WEATHERPROOF WHEN CLOSED), WEATHER RESISTANT RECEPTACLE
- WR WEATHER RESISTANT DEVICE/WEATHER RESISTANT RECEPTACLE
- Z* DEVICE ZONE IDENTIFIER (* INDICATES ZONE NUMBER)

GENERAL LINEWORK DESCRIPTIONS & DRAWINGS NOTES



BRANCH CIRCUIT CONDUCTOR SIZING

CIRCUIT NOTATION:



20A BRANCH CIRCUIT CONDUCTOR SIZING SCHEDULE:

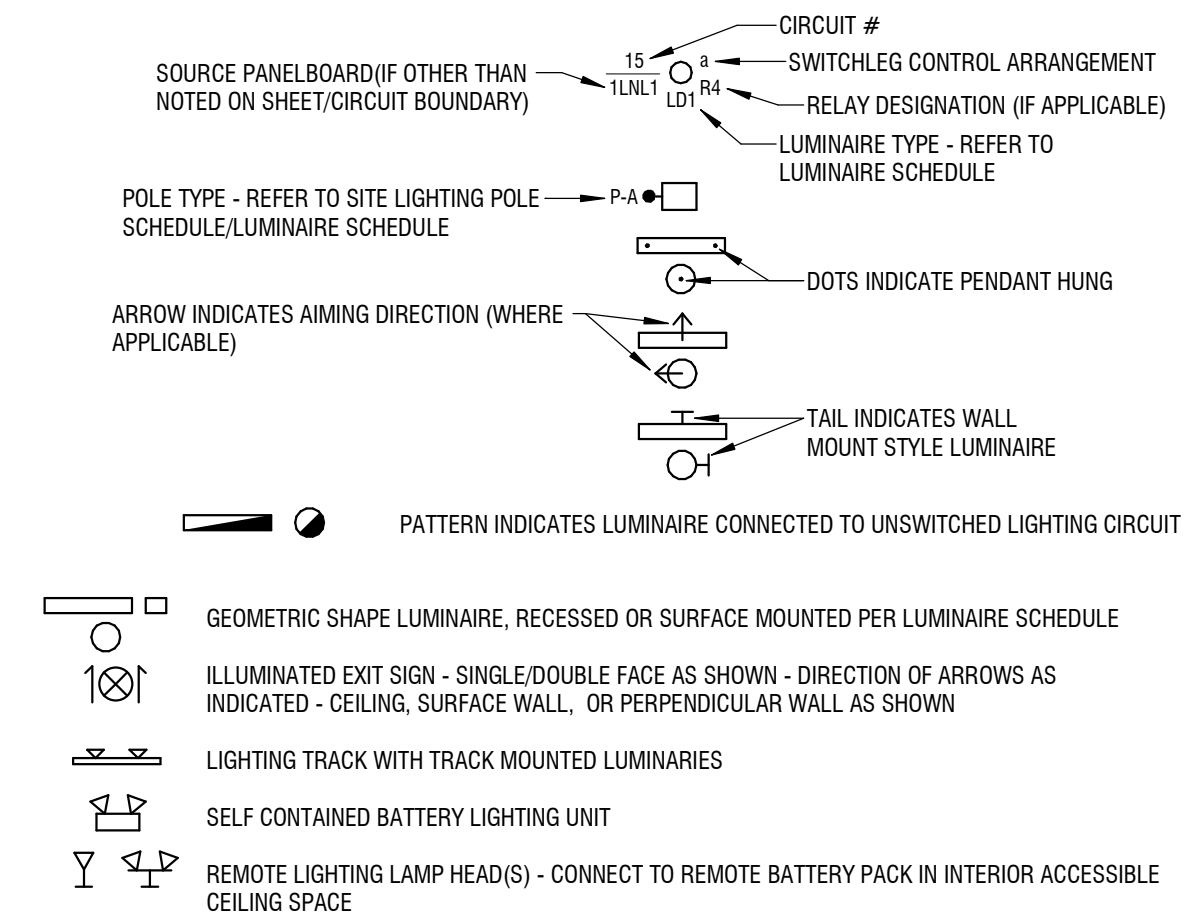
CONDUCTOR SIZE (AWG)	#12	#10	#8	#6	#4
MAXIMUM BRANCH CIRCUIT LENGTH AT 120V (FEET)	90	140	225	355	565
MAXIMUM BRANCH CIRCUIT LENGTH AT 277V (FEET)	205	325	520	825	1310

NOTES:

- INCREASE ALL BRANCH CIRCUIT CONDUCTORS AS INDICATED BASED ON LENGTH OF CIRCUIT, INCLUDING EQUIPMENT GROUNDING CONDUCTOR.
- TRANSITION FROM LARGER CONDUCTOR SIZE TO #12 AWG FOR FINAL TERMINATION TO OUTLET DEVICE. PROVIDE JUNCTION BOX WITHIN 10' OF OUTLET AND EXTEND #12 AWG CONDUCTORS TO OUTLET.
- LENGTHS ARE FROM OVERCURRENT PROTECTIVE DEVICE, ALONG CIRCUIT ROUTING, TO CENTER OF EQUIPMENT LOAD.
- SCHEDULE ASSUMES 12A LOAD, FOR LOADS HIGHER THAN 12A, INCREASE CONDUCTOR SIZE.

LIGHTING

GENERAL LUMINAIRE NOTATION:



300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

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CATTARAUGUS COUNTY
DEPARTMENT OF
PUBLIC WORKS
8810 ROUTE 242
LITTLE VALLEY, NEW YORK 14755

COUNTY COURT COURTOOM
RENOVATIONS
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

Revisions		
NO.	DATE:	DESCRIPTION:

PROJECT NUMBER: 2180593.01

DRAWN BY: CSP

REVIEWED BY: NCH

ISSUED FOR: BID

DATE: MARCH 25, 2019

DRAWING NAME:

ELECTRICAL NOTES,
SYMBOL LEGEND, &
ABBREVIATIONS

DRAWING NUMBER:

E001

It is a violation of New York Education Law Article 145 Sec. 7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

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DEPARTMENT OF
PUBLIC WORKS**
8810 ROUTE 242
LITTLE VALLEY, NEW YORK 14755

**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

Revisions		
NO.	DATE	DESCRIPTION

PROJECT NUMBER: 2180593.01

DRAWN BY: CSP

REVIEWED BY: NCH

ISSUED FOR: BID

DATE: MARCH 25, 2019

DRAWING NAME:

**SECOND FLOOR
ELECTRICAL DEMOLITION
PLAN**

DRAWING NUMBER:

GENERAL DEMOLITION NOTES:

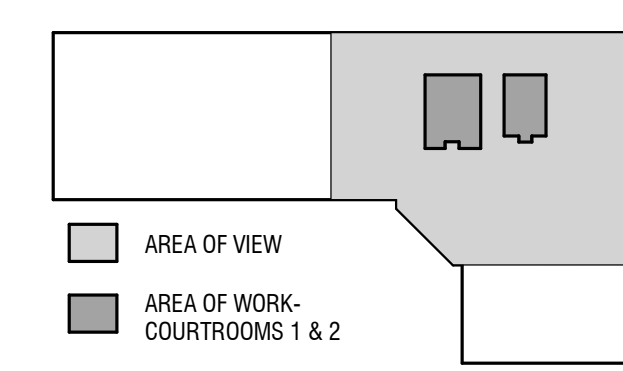
- EXISTING CIRCUITING AND BACKBOX TO REMAIN FOR DEVICES THAT ARE REMOVED, UNLESS OTHERWISE NOTED.

DEMOLITION KEY NOTES:

- EXISTING DEVICE AND BACK BOX TO BE REMOVED. EXISTING CIRCUITING/CABLING TO REMAIN TO ACCOMMODATE NEW DEVICE. REFER TO SHEET E102 FOR NEW DEVICE LOCATION.
- EXISTING DEVICE AND BACK BOX TO BE REMOVED. EXISTING CIRCUITING/CABLING TO BE REMOVED BACK TO SOURCE OR NEAREST EXISTING TO REMAIN DEVICE WHERE BOXES ARE BEING REMOVED.
- EXISTING DEVICE AND BACK BOX TO BE REMOVED. REMOVE EXISTING CIRCUITING/CABLING TO NEAREST JUNCTION BOX OR PULL LOCATION FOR EXTENSION TO NEW DEVICE LOCATION.



1 SECOND FLOOR DEMOLITION PLAN
ED102 1/8" = 1'-0"



KEYPLAN

ED102

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**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

GENERAL POWER NOTES:

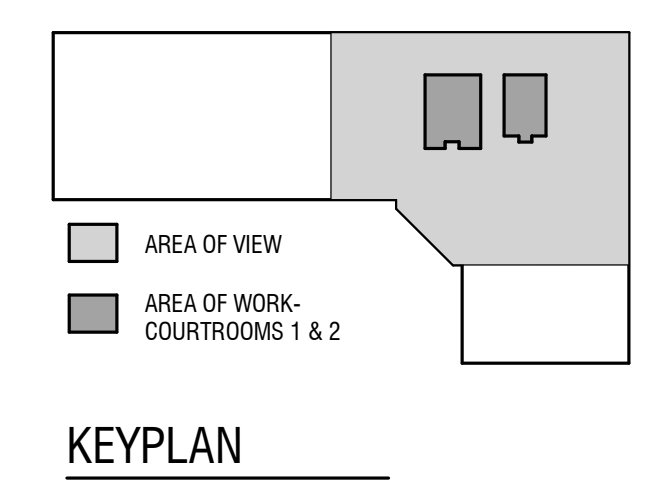
1. CONCEAL CONDUIT IN WALLS WHEREVER FEASIBLE. WHERE EXPOSED RACEWAY IS REQUIRED IN FINISHED SPACES, PROVIDE SURFACE METALLIC RACEWAY, DESIGN BASE: WIREMOLD 700 SERIES.
2. CONNECT NEW DEVICES TO EXISTING CIRCUITING SERVING THE AREA UNLESS OTHERWISE NOTED. UTILIZE EXISTING BACK BOXES AS NOTED IN DEMOLITION DRAWING ED102.

POWER KEY NOTES:

1. PROVIDE A NEW BACKBOX. CONNECT NEW DEVICE TO EXISTING CIRCUITING. EXTEND/REWORK EXISTING CIRCUITING AS REQUIRED TO ACCOMMODATE NEW DEVICE LOCATION.



1 SECOND FLOOR POWER PLAN
E102 1/8" = 1'-0"



Revisions		
NO.	DATE	DESCRIPTION

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DRAWING NAME:

SECOND FLOOR POWER PLAN

DRAWING NUMBER:

E102

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**COUNTY COURT COURTRROOM
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1 LEO MOSS DRIVE
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PROJECT NUMBER: 2180593.01

DRAWN BY: CSP

REVIEWED BY: NCH

ISSUED FOR: BID

DATE: MARCH 25, 2019

DRAWING NAME:

**SECOND FLOOR LIGHTING
AND CEILING SPECIAL
SYSTEMS PLAN**

DRAWING NUMBER:

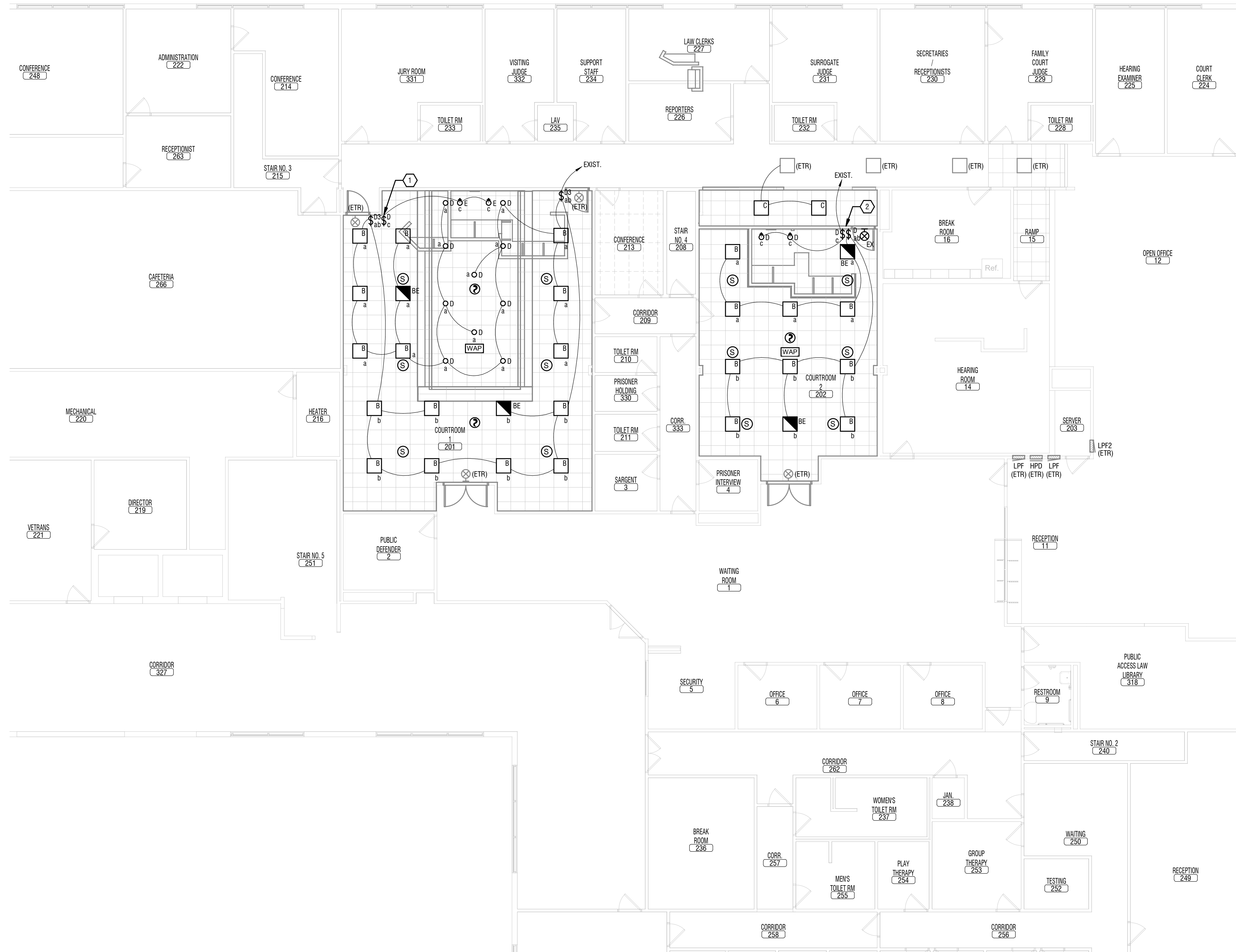
E202

GENERAL LIGHTING NOTES:

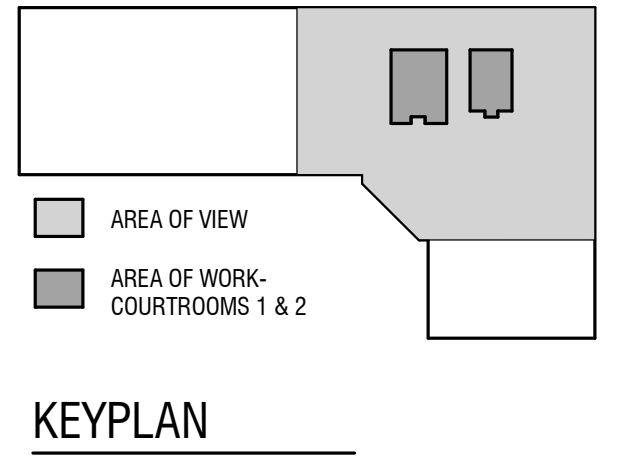
1. FEED ALL LIGHTING FROM EXISTING 277V AREA LIGHTING CIRCUITS. UPDATE HPD PANEL SCHEDULE WITH CHANGES.
2. PROVIDE POWER TO EMERGENCY/NIGHT-LIGHTS FROM EXISTING EMERGENCY LIGHTING CIRCUIT(S) WITH SPARE CAPACITY.
3. PROVIDE POWER TO EXIT SIGNS FROM NEAREST UNSWITCHED LIGHTING CIRCUIT.
4. PROVIDE 0-10V DIMMING CONTROL OF EMERGENCY/NIGHT-LIGHTS WHERE SWITCHING ZONE IS INDICATED.

LIGHTING KEY NOTES:

- ① PROVIDE NEW DEVICE AND BACK BOX. RUN NEW CONDUIT WITHIN EXISTING WALL TO NEW LIGHT FIXTURES.
- ② PROVIDE A NEW BACKBOX. CONNECT NEW DEVICE TO EXISTING CIRCUITING. EXTEND/REWORK EXISTING CIRCUITING TO ACCOMMODATE NEW DEVICE LOCATION.



1 SECOND FLOOR LIGHTING PLAN
E202 1/8" = 1'-0"



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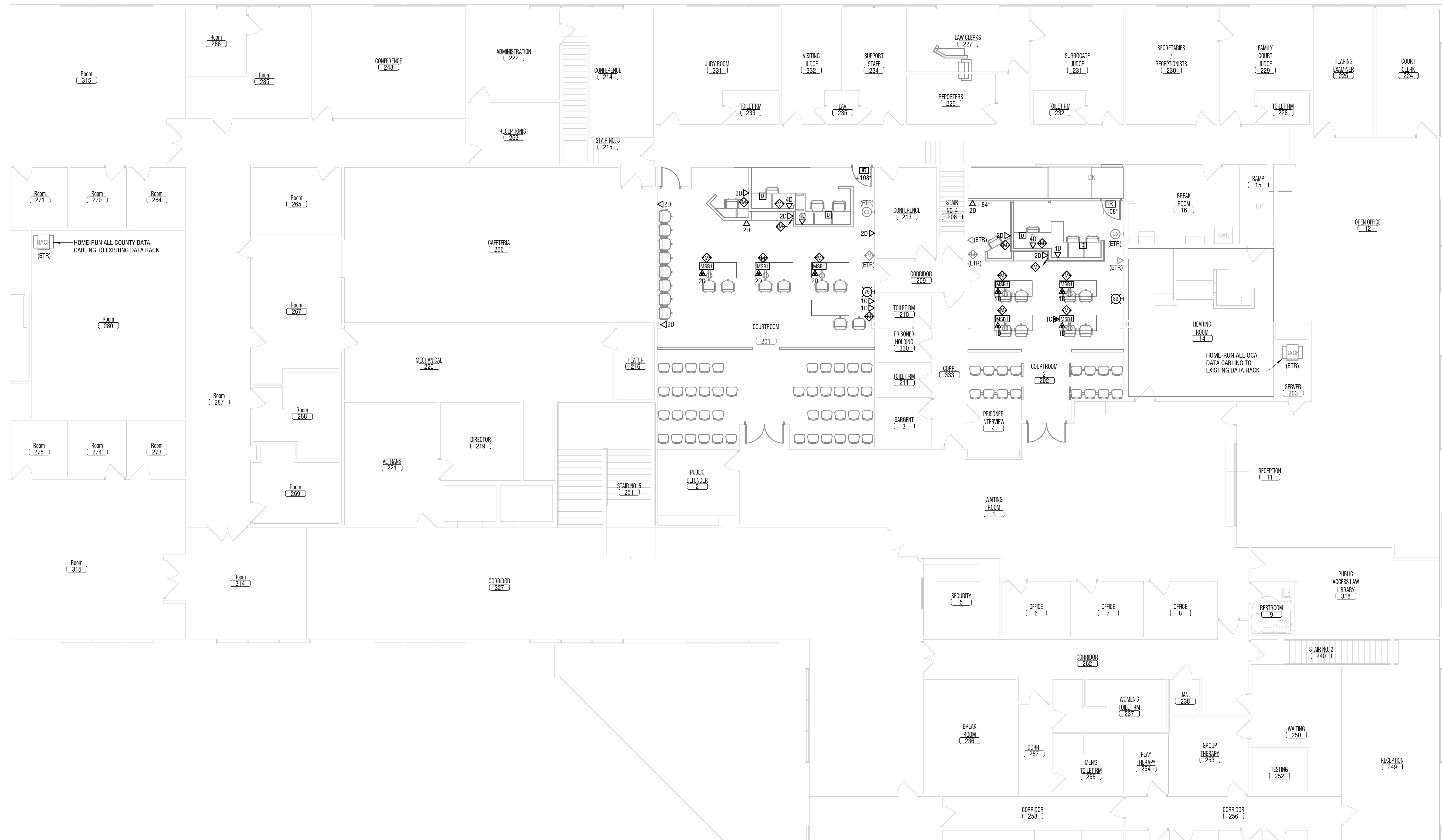
DATE:
MARCH 25, 2019

DRAWING NAME:

**SECOND FLOOR SYSTEMS
PLAN**

DRAWING NUMBER:

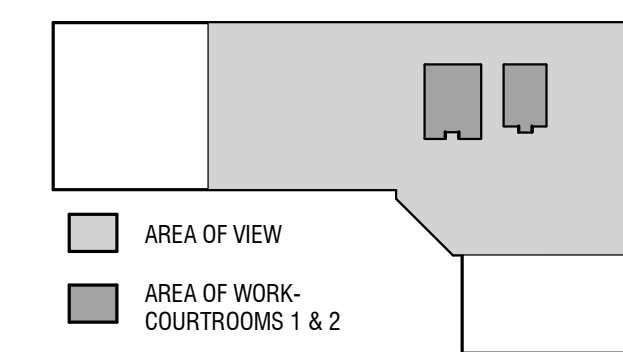
E302



1 SECOND FLOOR SYSTEMS PLAN
E302 1/8" = 1'-0"

GENERAL SYSTEMS NOTES:

1. PROVIDE (4) NEW 24 PORT, RACK MOUNTED, PUNCHDOWN PANELS IN EXISTING RACK IN SERVER 13. HOME-RUN ALL DATA CABLING TO NEW PUNCHDOWN PANELS.
2. HOME-RUN ALL SPEAKER CABLE TO SERVER 13. PROVIDE 10' OF SLACK CABLE FOR MIC AND SPEAKER RUNS ENDING IN SERVER 13.
3. REFER TO SHEET E202 FOR LOCATIONS OF SPECIAL SYSTEMS CEILING DEVICES.
4. DURESS BUTTON DEVICES SHALL HOMERUN BACK TO EXISTING SYSTEM.



KEYPLAN

DESIGNATION: LPF2

LOCATION: OPEN OFFICE 12 DESIGN BASE: SQUARE D XX SERIES FULLY RATED AIC: 10,000
 DISTRIBUTION VOLTAGE: 208Y/120V MAIN TYPE: MLO
 # OF PHASES: 3 BUS RATING: 225 A
 FED FROM: LMDP # OF WIRES: 4 MOUNTING: RECESSED MCB TRIP:
 SERVICE ENTRANCE LABEL: ENCLOSURE TYPE: NEMA 1 MODIFICATIONS:

PANELBOARD SCHEDULE NOTATION:
 ** PROVIDE GFCI TYPE BREAKER
 ** REFER TO POWER DISTRIBUTION ONE-LINE DIAGRAM OR EQUIPMENT CONNECTION SCHEDULE(S) FOR TRIP RATING.
 *** COORDINATE CIRCUIT BREAKER RATING WITH SPD MANUFACTURER

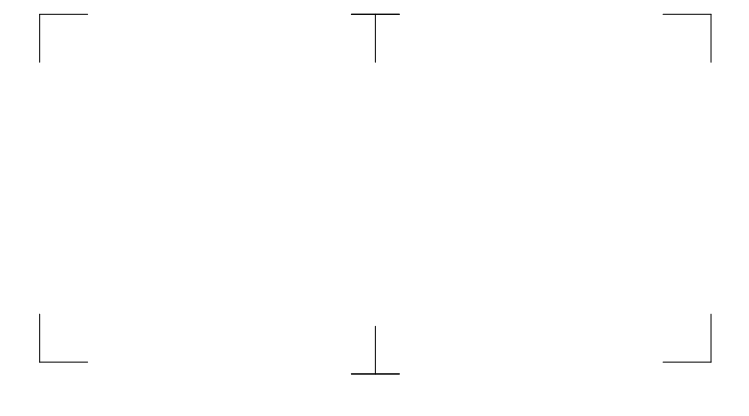
CKT	CIRCUIT DESCRIPTION	BKR	POLES	A	B	C	POLES	BKR	CIRCUIT DESCRIPTION	CKT	
1	EXISTING CIRCUIT	20 A	1	0	0			1	20 A	EXISTING CIRCUIT	2
3	EXISTING CIRCUIT	20 A	1		0	0		1	20 A	EXISTING CIRCUIT	4
5	EXISTING CIRCUIT	20 A	1			0	0	1	20 A	EXISTING CIRCUIT	6
7	EXISTING CIRCUIT	20 A	1	0	0			1	20 A	EXISTING CIRCUIT	8
9	EXISTING CIRCUIT	20 A	1		0	0		1	20 A	EXISTING CIRCUIT	10
11	EXISTING CIRCUIT	20 A	1			0	0	1	20 A	EXISTING CIRCUIT	12
13	EXISTING CIRCUIT	20 A	1	0	0			1	20 A	EXISTING CIRCUIT	14
15	EXISTING CIRCUIT	20 A	1		0	0		1	20 A	EXISTING CIRCUIT	16
17	EXISTING CIRCUIT	20 A	1			0	0	1	20 A	EXISTING CIRCUIT	18
19	EXISTING CIRCUIT	20 A	1	0	0			1	20 A	EXISTING CIRCUIT	20
21	EXISTING CIRCUIT	20 A	1		0	0		1	20 A	EXISTING CIRCUIT	22
23	EXISTING CIRCUIT	20 A	1			0	720	1	20 A	Receptacles (Floorbox) - Courtroom 2	24
25	EXISTING CIRCUIT	20 A	2	0	720			1	20 A	Receptacles (Bench) - Courtroom 2	26
27	EXISTING CIRCUIT	20 A	1		0	720		1	20 A	Receptacles (Floorbox) - Courtroom 1	28
29	Receptacles (R) - Courtroom 1&2	20 A	1			360	1080	1	20 A	Receptacles - Courtroom 1	30
31	Receptacle (Copier) - Courtroom 1	20 A	1	180	0			1	20 A	SPARE	32
33	SPARE	20 A	1		0	0		1	20 A	SPARE	34
35	SPARE	20 A	1			0	0	1	20 A	SPARE	36
37	SPARE	20 A	1	0	0			1	20 A	SPARE	38
39	SPARE	20 A	1		0	0		1	20 A	SPARE	40
41	SPARE	20 A	1			0	0	1	20 A	SPARE	42
TOTAL CONNECTED PHASE LOADS:				900 VA	720 VA	2160 VA					
TOTAL CONNECTED PHASE CURRENTS:				8 A	6 A	18 A					

FOOT CANDLE SCHEDULE					
ROOM	AVERAGE	MAXIMUM	MINIMUM	AVG/MIN	MAX/MIN
COURTROOM 1	57.47	89.2	13.0	4.42	6.86
COURTROOM 2	51.98	72.6	15.1	3.44	4.81

LUMINAIRE SCHEDULE					
TYPE	SOURCE	DESIGN BASE	DESCRIPTION	NOTES	
B	LED	METALUX #22EN-LD2-43-UNV-L835-CD1-U	2X2 ARCHITECTURAL LED TROFFER - 0-10V DIMMING		
BE	LED	METALUX #22EN-LD2-43-UNV-L835-CD1-EL14W	2X2 ARCHITECTURAL LED TROFFER - 0-10V DIMMING, EM BATTERY PACK		
C	LED	METALUX #22GR-LD5-24-F1-UNV-L835-CD1-U	2X2 LENSED LED TROFFER - 0-10V DIMMING		
D	LED	HALO #PR820DLV-PR8M12WDMW	8" LED DOWNLIGHT - 0-10V DIMMING		
E	LED	HALO #RA4069S1EWH	4" WALL WASH LED DOWNLIGHT - 0-10V DIMMING	1	
EX	LED	SURE-LITES #CX71-SD	ALUMINUM EXIT WITH WHITE PAINTED SINGLE FACE, AND SELF DIAGNOSTICS		

NOTES:

1. PROVIDE HALO LED HOUSING UNIT, H995ICAT.



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8810 ROUTE 242
LITTLE VALLEY, NEW YORK 14755

**COUNTY COURT COURTROOM
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1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

Revisions		
NO.	DATE:	DESCRIPTION:

PROJECT NUMBER:
2180593.01

DRAWN BY:
CSP

REVIEWED BY:
NCH

ISSUED FOR:
BID

DATE:
MARCH 25, 2019

DRAWING NAME:

ELECTRICAL SCHEDULES

DRAWING NUMBER:

E600

GENERAL NOTES

- BY EXECUTING THE CONSTRUCTION AGREEMENT, THE CONTRACTOR REPRESENTS THAT THEY HAVE VISITED THE SITE, FAMILIARIZED THEMSELVES WITH THE LOCAL CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED, CORRELATED THEIR OBSERVATIONS WITH ALL THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, AND IS AWARE OF THE OWNER'S INTENT TO USE THE PROJECT AREA. ANY AREAS WHERE ADDITIONAL INFORMATION ARE TO BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER, IN WRITING.
- THE CONTRACTOR SHALL INSTALL WORK SUBSTANTIALLY AS INDICATED ON THE DRAWINGS. VERIFY EXACT LOCATION AND ELEVATIONS AT THE SITE. DO NOT SCALE THE DRAWINGS. MAKE NECESSARY CHANGES IN ELEVATION, FITTINGS, OR OFFSETS TO ACCOMMODATE OBSTACLES OR INTERFERENCES. ALL DIMENSIONS ARE TO BE FIELD VERIFIED BEFORE START OF WORK.
- THE CONTRACTOR IS TO PROTECT FURNISHINGS, EQUIPMENT, ETC. AND PROPERLY STORE MATERIAL REQUIRED UNTIL COMPLETION OF THE PROJECT.
- CONTRACTOR TO VERIFY ALL MEASUREMENTS BEFORE ORDERING MATERIALS OR DOING ANY WORK. NO EXTRA COMPENSATION OR CHANGE ORDERS WILL BE ISSUED DUE TO DIFFERENCES BETWEEN ACTUAL MEASUREMENT AND DIMENSIONS ON THE DRAWINGS. CONTRACTOR SHALL LAY OUT ALL EQUIPMENT PRIOR TO FABRICATION OR INSTALLATION TO ASSURE PROPER FIT AND AVOIDANCE OF OBSTRUCTIONS, AND SHALL THOROUGHLY COORDINATE WORK WITH ALL TRADES AND DETERMINE EXACT ROUTE AND LOCATION OF EACH ELEMENT AND PIECE OF EQUIPMENT BEFORE FABRICATION AND INSTALLATION.
- CONTRACTOR IS TO BE RESPONSIBLE FOR KEEPING THE GENERAL WORK AREA CLEAN AND FREE FROM DIRT AND CONSTRUCTION MATERIALS, AND CLEANING THE AREA THE END OF EACH DAY. ANY AND ALL DAMAGE TO THE EXISTING WALLS, CEILINGS, FLOOR, ETC. THAT OCCURS DURING THE WORK, SHALL BE REPAIRED AND PATCHED. IF THE SPECIFIC METHOD OF REPAIR IS IN QUESTION, THE CONTRACTOR IS TO CONFER WITH THE OWNER'S REPRESENTATIVE BEFORE COMMENCING THE REPAIR.
- THE CONTRACTOR SHALL MAINTAIN ON THE SITE FOR THE OWNER A COMPLETE SET OF CONTRACT DOCUMENTS AND ALL COPIES OF APPROVED SHOP DRAWINGS, ALL CHANGE ORDERS, FIELD ORDERS, AND BULLETINS, PROGRESSIVELY FILED AND UPDATED TO REFLECT THE LATEST CHANGES.
- THE CONTRACTOR IS TO PROVIDE AS-BUILT DRAWINGS AT THE COMPLETION OF THE PROJECT.
- CONTRACTOR ACKNOWLEDGES THEY HAVE VERIFIED WITH THE OWNER'S REPRESENTATIVE ALL OF THE DETAILS OF THE WORK PERFORMED INCLUDING THE ACCURACY OF ALL CONTRACT DRAWINGS AND SPECIFICATIONS. ALL MATERIALS AND EQUIPMENT ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS, UNLESS NOTED OTHERWISE.
- ALL DEFECTS IN EQUIPMENT OR MATERIALS, OR ERRORS IN THE DRAWINGS DISCOVERED DURING THE PERFORMANCE OF THE WORK SHALL BE REPORTED PROMPTLY TO THE OWNER'S REPRESENTATIVE. IN NO EVENT SHALL THE WORK PROCEED UNTIL DEFECTS AND/OR ERRORS HAVE BEEN RESOLVED.

CODES AND REGULATIONS:

- THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, RULES, REGULATIONS, AND ORDERS OF ANY PUBLIC AUTHORITY BEARING ON THE PERFORMANCE OF THE WORK, BOTH ON AND OFF SITE. IF ANY OF THE CONTRACT DOCUMENTS ARE AT VARIANCE THEREWITH IN ANY RESPECT, CONTRACTOR SHALL PROMPTLY NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING.
- CONTRACTOR REPRESENTS AND WARRANTS COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES AND REGULATIONS APPLICABLE TO THIS ORDER, INCLUDING THE NEW YORK STATE BUILDING CODE, AND LOCAL GOVERNING BODY.

FINAL COMPLETION:

- PERFORM ALL OF THE WORK REQUIRED TO COMPLETE THE PROJECT, INCLUDING THE SATISFACTORY OPERATION OF ALL EQUIPMENT, AND THE CORRECTION OF ALL UNACCEPTABLE OR INCOMPLETE PORTIONS OF THE PROJECT TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE. SETTLE ALL CLAIMS AND SECURE RELEASE OF ALL MECHANICS LIEN OR LEINS OF A LIKE NATURE, AND SECURE THE ISSUANCE BY AN APPROPRIATE GOVERNMENT AUTHORITY OF A CERTIFICATE OF OCCUPANCY. REMOVE ALL RUBBISH, SURPLUS MATERIALS, SCAFFOLDING, AND EQUIPMENT FROM THE SITE WHETHER OR NOT LEFT BY OR BELONGING TO THE CONTRACTOR.

FIRE PROTECTION NOTES

- THE PRELIMINARY DESIGN SHOWN ON THESE CONTRACT DOCUMENTS IS TO PROVIDE GUIDANCE FOR BIDDING AND TO OBTAIN APPROVAL OF THE AUTHORITIES HAVING JURISDICTION. SUBMIT COMPLETE FIRE SPRINKLER AND SHOP DRAWINGS AS REQUIRED BY CONTRACT DOCUMENTS TO THE OWNER'S DESIGNATED REVIEWER. BASE DESIGN UPON THESE DRAWINGS AND AS REQUIRED BY THE SPECIFICATIONS. SHOP DRAWINGS SHALL INCLUDE ELEVATIONS, HANGER LOCATIONS, PIPE LENGTHS, DIMENSIONS, FABRICATION METHODS, MATERIAL DATA, AND ADDITIONAL INFORMATION NECESSARY TO CLARIFY THE INTENT OF INSTALLATION. CONTRACTOR SHALL PROVIDE PIPE SIZE, SPRINKLER SPACING, AND SYSTEM CONFIGURATION AS SHOWN. ALTERNATES MUST BE APPROVED IN WRITING BY FIRE PROTECTION ENGINEER OF RECORD DOCUMENTS PRIOR TO BID.
- NOTE CAREFULLY THAT THE FIRE PROTECTION DRAWING ARE INTENDED TO INDICATE, ONLY DIAGRAMMATICALLY, TO THE EXTENT AND GENERAL CHARACTER AND LOCATIONS OF THE WORK INCLUDED. PROVIDE ALL WORK OBVIOUSLY INTENDED, BUT HAVING MINOR DETAILS OMITTED OR NOT SHOWN. COMPLETE AS REQUIRED TO PERFORM THE FUNCTIONS INTENDED. FOLLOW THE CONTRACT DOCUMENTS FOR BUILDING DETAILS AND FIT THE WORK OF THE FIRE PROTECTION DRAWINGS AND SPECIFICATIONS THERETO.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT 50 PSIG MIN PRESSURE IS AVAILABLE TO THE BUILDING AND GENERATION OF WORKING DRAWINGS OF THE SYSTEM BASED ON PIPE SCHEDULE METHOD AND ENGAGING A NICET LEVEL 3 DESIGNER AS PER SPECIFICATIONS.
- COORDINATE LOCATIONS OF FIRE PROTECTION COMPONENTS, INCLUDING PIPING, ALARMS, RAINS, TEST POINTS, ETC. WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS. OBSTRUCTION TO SPRINKLER DISCHARGE MUST BE CONSIDERED DURING SHOP DRAWING PRODUCTION AND INSTALLATION. ADDITIONAL SPRINKLERS MAY BE REQUIRED AT NO ADDITIONAL COST TO OWNER. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- SUBMIT A REQUEST FOR INFORMATION FOR QUESTIONS REGARDING THE FIRE PROTECTION DOCUMENTS.
- CONTRACTOR MUST REVIEW ALL CONSTRUCTION DOCUMENTS PRIOR TO BID. SHOULD MODIFICATIONS TO THESE PLANS BECOME NECESSARY TO PROPERLY COORDINATE THE SYSTEM WITH ALL OTHER TRADES, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL OF THE CHANGES FROM BOTH THE AUTHORITY HAVING JURISDICTION AND THE OWNER'S DESIGNATED REVIEW CONSULTANT IN ADDITION TO OBTAINING THE NECESSARY APPROVALS. THE CONTRACTOR MUST MAKE NOTE OF ANY FIELD OR COORDINATION CHANGES ON THE INSTALLATIONS DRAWINGS, AND PROVIDE A SET OF AS-BUILT DRAWINGS ONCE COMPLETE.
- CONTRACTOR SHALL ROUTE PIPING AROUND ALL OBSTRUCTIONS AND PROVIDE SPRINKLER PROTECTION UNDER OBSTRUCTIONS AS DETAILED IN NFPA 13 AS PART OF THE FIELD COORDINATION AT NO ADDITIONAL COST TO OWNER.
- ALL SPRINKLER DEFLECTOR DISTANCE REQUIREMENTS SHALL BE IN ACCORDANCE WITH NFPA 13.
- PENETRATIONS OF RATED ASSEMBLIES SHALL BE FIRE STOPPED WITH APPROVED MATERIALS PER METHODS DESCRIBED BY THE UL FIRE RESISTANCE DIRECTORY.
- PROVIDE FLUSHING CONNECTIONS IN ACCORDANCE WITH NFPA 13.
- PROVIDE ALL NECESSARY OFFSETS, RAISES, OR DROPS IN PIPING AND AUXILIARY DRAINS REQUIRED BY BUILDING CONDITIONS. PIPE ELEVATION CHANGES ARE APPROXIMATE DIMENSIONS ONLY.
- ALL MATERIALS SHALL BE UL LISTED OR FM APPROVED. SPRINKLER PIPE SHALL BE MANUFACTURED TO STANDARDS RECOGNIZED BY NFPA 13. THREADED PIPE SHALL HAVE A CORROSION RESISTANCE RATING OF 1.0 OR GREATER. CRIMP-TYPE COUPLERS SHALL NOT BE USED.
- HYDROSTATICALLY TEST NEW ABOVE GROUND SPRINKLER PIPING FOR LEAKAGE IN PRESENCE OF AUTHORITY HAVING JURISDICTION.
- ROUTE SPRINKLER MAINS ABOVE BOTTOM CHORD OF JOISTS AND FOLLOW PITCH/SLOPE OF ALL CEILING PLANES WHERE PIPING IS EXPOSED.
- REFER TO ARCHITECTURAL DRAWINGS FOR ALL CEILING AND WALL ELEVATIONS.

DRAWING SYMBOLS

	FIRE PROTECTION		SIDEWALL SPRINKLER HEAD
	WET PIPE		SEMI-RECESSED PENDANT SPRINKLER HEAD (REPLACEMENT OF EXISTING SPRINKLER HEAD)
	SPRINKLER DRAIN		SEMI-RECESSED PENDANT SPRINKLER HEAD (NEW SPRINKLER W/ NEW PIPING CONNECTIONS)
	PIPE, EQUIPMENT TO BE REMOVED		CONCEALED PENDANT SPRINKLER HEAD (REPLACEMENT OF EXISTING SPRINKLER HEAD)
	BRANCH OFF TOP OF PIPE		CONCEALED PENDANT SPRINKLER HEAD (NEW SPRINKLER W/ NEW PIPING CONNECTIONS)
	BRANCH OFF BOTTOM OF PIPE		POINT OF REMOVAL
	PIPE TURNED UP		POINT OF CONNECTION
	PIPE TURNED DOWN		SECTION CALLOUT
	REDUCER		DETAIL NUMBER
	CROSS MAIN CONNECTION		DEMOLITION KEYNOTE
	PIPE BREAK		KEYNOTE
	GATE VALVE		
	SHUT OFF VALVE (GATE, BALL, OR BUTTERFLY - REFER TO SPECS)		
	CHECK VALVE		
	MOTOR OR SOLENOID CONTROL VALVE		
	MOTOR OR SOLENOID CONTROL VALVE (3-WAY)		
	TRIPLE DUTY VALVE		
	RELIEF VALVE		
	STRAINER		
	UNION		
	PRESSURE GAUGE		
	PUMP		
	CLEAN OUT		
	EQUIPMENT TO BE REMOVED		

NOTE: NOT ALL SYMBOLS, ABBREVIATIONS AND EQUIPMENT DESIGNATIONS MAY APPLY TO THIS PARTICULAR PROJECT. ANY ADDITIONS OR OMISSIONS FROM THIS LEGEND SHEET DOES NOT IMPLY INCLUSION AND/OR EXCLUSIONS OF ANY PARTICULAR ITEM FROM THIS PROJECT.

BUILDING CODE JURISDICTION: CITY OF OLEAN

- BUILDING CODE OF NEW YORK STATE.
- ENERGY CODE OF NEW YORK STATE.
- PLUMBING CODE OF NEW YORK STATE.
- MECHANICAL CODE OF NEW YORK STATE.
- FIRE CODE OF NEW YORK STATE.
- ENERGY CONSERVATION CODE OF NEW YORK STATE.
- ACCESSIBLE AND USABLE BUILDING AND FACILITIES - CABO/ANSI A117.1 - 1998
- NATIONAL ELECTRIC CODE 2005.
- NATIONAL FIRE CODE: NFPA 13.
- CODE OF THE CITY OF OLEAN

CONTACT INFORMATION

DOCUMENTS INCLUDE JURISDICTIONAL REQUIREMENTS AS APPROVED BY THE FOLLOWING CONTACTS:

CITY OF OLEAN CODES ENFORCEMENT:
101 E. STATE ST.
OLEAN, NY 14760
PHONE: (716) 376-5683

CITY OF OLEAN FIRE DEPARTMENT:
542 N. UNION ST.
OLEAN, NY 14760
PHONE: (716) 376-5687

ABBREVIATIONS

NOTE: SOME ABBREVIATIONS MAY NOT BE USED ON DRAWINGS

%	PERCENT	FA	FREE AREA	NIC	NOT IN CONTRACT
ALC	ALTERNATING CURRENT	F.D.C.	FIRE DEPARTMENT CONNECTION	NO	NORMALLY OPEN
ADJ	ADJACENT	FF	FINISHED FLOOR	NPT	NATIONAL PIPE TREAD
AFF	ABOVE FINISHED FLOOR	FLA	FULL LOAD AMPS	NRS	NON-RISING STEM
AFG	ABOVE FINISHED GRADE	FPM	FEET PER MINUTE	NTS	NOT TO SCALE
ALT	ALTERNATE	FPS	FEET PER SECOND	OC	ON CENTER
AMB	AMBIENT	FT	FOOT OR FEET	OD	DIAMETER, OUTSIDE
AMP	AMPERE (AMP,AMPS)	FUT	FUTURE	OS&Y	OUTSIDE SCREW AND YDKE
ANSI	AMERICAN NATIONAL STANDARD	GA	GAGE OR GAUGE	PC	PLUMBING CONTRACTOR
APPROX	APPROXIMATE	GAL	GALLONS	PLBG	PLUMBING
AVG	APPROXIMATE (LY)	GC	GENERAL CONTRACTOR	PH	PHASE (ELECTRICAL)
BFP	AVERAGE	GPM	GALLONS PER MINUTE	PRESS	PRESSURE
BHP	BACKFLOW PREVENTER	GPD	GALLONS PER DAY	PSF	POUNDS PER SQUARE FOOT
BLDG	BRAKE HORSEPOWER	GPH	GALLONS PER HOUR	PSI	POUNDS PER SQUARE INCH
BO	BUILDING	HD	HEAD	PSIG	PSI GAUGE
BSMT	BOTTOM OF	HG	MERCURY	PRV	PRESSURE REDUCING VALVE
BTU	BASEMENT	HORIZ	HORIZONTAL	RCVR	RECEIVER
BV	BRITISH THERMAL UNIT	HP	HORSEPOWER	RECIRC	RECIRCULATE
CAP	BALANCING VALVE	HPC	HIGH PRESSURE CONDENSATE	RHW	HOT WATER RE-CIRCULATION
CIP	CAPACITY	HPS	HIGH PRESSURE STEAM	RO	ROUGH OPENING
CLR	CAST IRON PIPE	HR	HOUR	RPDA	REDUCED-PRESSURE DETECTOR ASSY.
CLR	CEILING	HVAC	HEATING, VENTILATING, AND AIR	RPM	REVOLUTIONS PER MINUTE
CO	CLEAR	HZ	CONDITIONING	RPZ	REDUCED-PRESSURE ZONE
COL	CLEANOUT or CARBON MONOXIDE	ID	FREQUENCY	SPEC	SPECIFICATION
CONC	COLUMN	IN	DIAMETER, INSIDE	SPLY	SUPPLY
CONT	CONCRETE	INSUL	INSULATION	SD	SQUARE
CU FT	CONTINUOUS	INT	INSULATION	SO FT	SQUARE FOOT (FEET)
CV	CUBIC FEET	IPS	INTERIOR	SO IN	SQUARE INCH (INCHES)
DCDA	VALVE FLOW COEFFICIENT	INV	IRON PIPE SIZE	STD	STANDARD
DCV	DOMESTIC COLD WATER	KW	INVERT	SUCT	SUCTION
DCW	DOUBLE CHECK DETECTOR ASSEMBLY	KWH	KILOWATT	TSTAT	THERMOSTAT
DCW	DETECTOR CHECK VALVE	LBS	KILOWATT HOUR	TSD	TO BE DETERMINED
DEMO	DOMESTIC COLD WATER	LF	POUNDS	TD	TEMPERATURE DIFFERENCE
DHW	DEMOLISH or DEMOLITION	LG	LINEAR FEET	TEMP	TEMPERATURE
DIA	DIAMETER	LOC	LENGTH	TMV	THERMOSTATIC MIXING VALVE
DIP	DIAMETER	LPC	LOCATION	TS	TAMPER SWITCH
DWH	DUCTILE IRON PIPE	LPS	LOW PRESSURE CONDENSATE	TYP	TYPICAL
DWV	DOMESTIC WATER HEATER	LRA	LOW PRESSURE STEAM	V	VOLT
DWG	DRAIN, WASTE, & VENT	LWT	LOCKED ROTOR AMPS	VAC	VACUUM
(E)	EXISTING	MATL	LEAVING WATER TEMPERATURE	VAR	VARIABLE
ENGR	ENGINEER	MAX	MATERIAL	VEL	VELOCITY
ED	EQUAL	MBH	MAXIUM	VERIF	VERIFY IN FIELD
EST	ESTIMATED	MECH	BTU PER HOUR (THOUSAND)	VOL	VOLUME
EWH	EXISTING TO REMAIN	MFG	MECHANICAL	W	WATT
EWT	ELECTRIC WATER HEATER	MIN	MANUFACTURER	W/	WITH
EX	EXISTING	MISC	MINIMUM	W/O	WITH OUT
EXST	EXISTING	MOCP	MISCELLANEOUS	WCO	WALL CLEANOUT
EXP	EXPANSION	MPC	MAXIMUM OVERCURRENT PROTECTION	WHA	WATER HAMMER ARRESTER
EXT	EXTERIOR	MPS	MEDIUM PRESSURE CONDENSATE	WM	WATER METER
*F	DEGREES FAHRENHEIT	MPD	MEDIUM PRESSURE STEAM	WPD	WATER PRESSURE DROP
		N/A	MOUNTING	WT	WEIGHT
		NC	NOT APPLICABLE	WWP	WORKING WATER PRESSURE
			NORMALLY CLOSED		

FIRE PROTECTION CRITERIA LEGEND

HAZARD CLASSIFICATION	LOCATION DESCRIPTION	SPRINKLER SYSTEM TYPE	SPRINKLER DENSITY	APPLICATION AREA (MOST HYD. REMOTE)	SPRINKLER HEAD TEMP. RATED	REMARKS
LIGHT HAZARD	ALL SPACES	WET PIPE SYSTEM	0.10 GPM/SQ. FT.	1500 SQ. FT.	167 °F	100 GPM INSIDE HOSE STREAM ALLOWANCE

It is a violation of New York Education Law Article 145 Sec. 7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

CATTARAUGUS COUNTY DEPARTMENT OF PUBLIC WORKS

COUNTY COURT COURTRROOM RENOVATIONS

1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

NO.	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: **2180593.01**

DRAWN BY: **ZZ**

REVIEWED BY: **EJL**

ISSUED FOR: **BID**

DATE: **MARCH 25, 2019**

DRAWING NAME:

FIRE PROTECTION LEGEND SHEET

DRAWING NUMBER:

F-001

It is a violation of New York Education Law Article 145 Sec. 7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

**CATTARAUGUS COUNTY
DEPARTMENT OF
PUBLIC WORKS**

**COUNTY COURT COURTROOM
RENOVATIONS**
1 LEO MOSS DRIVE
OLEAN, NEW YORK 14760

NO.	DATE	DESCRIPTION
Revisions		

PROJECT NUMBER: 2180593.01

DRAWN BY: ZAZ

REVIEWED BY: EUL

ISSUED FOR: BID

DATE: MARCH 25, 2019

DRAWING NAME:

**SECOND FLOOR CEILING
FIRE PROTECTION PLAN**

DRAWING NUMBER:

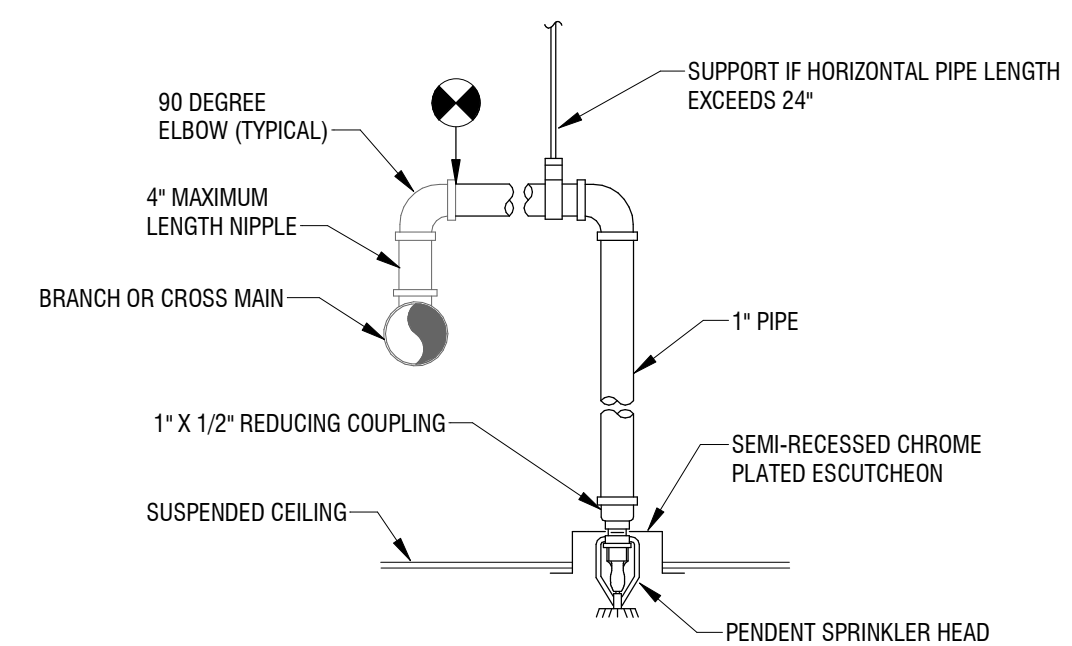
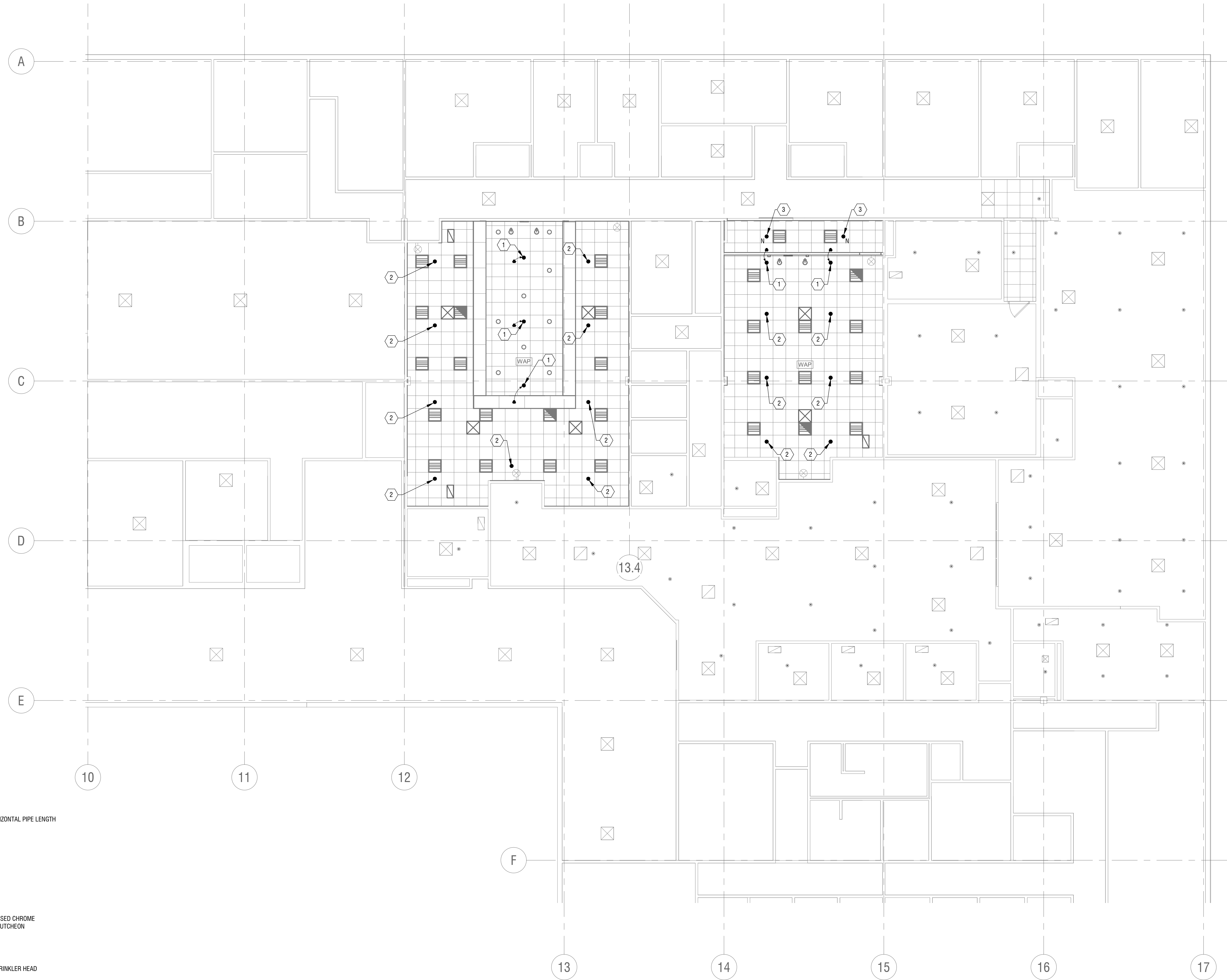
F-102

F-102 - KEY NOTES

- 1 DEMO EXISTING FIRE PROTECTION PIPING, SPRINKLER, AND SUPPORTS AS NECESSARY FOR SPRINKLER HEAD RELOCATION. PROVIDE NEW SPRINKLER HEAD ALIGNED WITH CENTER OF NEW CEILING GRID TILE. AS SHOWN, PROVIDE NEW PIPING AND SUPPORTS AS NECESSARY TO RECONNECT THE EXISTING FIRE PROTECTION BRANCH WITH THE NEW SPRINKLER HEAD LOCATION. ARROW POINTED TOWARDS NEW SPRINKLER HEAD POSITION.
- 2 DEMO EXISTING SPRINKLER HEAD (NOT SHOWN FOR CLARITY). PROVIDE NEW DROP PENDENT SPRINKLER HEAD AND PIPING AS REQUIRED TO RECONNECT EXISTING BRANCH WITH NEW SPRINKLER HEAD LOCATION. VERIFY ON SITE THAT SPRINKLER HEAD ALIGNS WITH NEW CEILING GRID TILE.
- 3 PROVIDE NEW SPRINKLER HEAD ALIGNED WITH CENTER OF NEW CEILING GRID TILE, AS SHOWN. NEW FIRE PROTECTION PIPING AND SUPPORTS WILL NEED TO BE PROVIDED IN ORDER TO CONNECT BACK TO THE CLOSEST EXISTING FIRE PROTECTION MAIN.

FIRE PROTECTION GENERAL NOTES:

1. FIRE PROTECTION ENGINEER TO RUN SPRINKLER HYDRONIC CALCS ON ASSOCIATED FIRE PROTECTION PIPING FOR AREAS WHERE NEW SPRINKLER HEADS AND PIPING ARE BEING ADDED TO THE SYSTEM. REFER TO KEY NOTE 3, THIS SHEET.



2 FP - PENDENT SPRINKLER HEAD DETAIL
F-102 NOT TO SCALE

1 SECOND FLOOR RCP - SPRINKLERS
F-102 1/8" = 1'-0"

