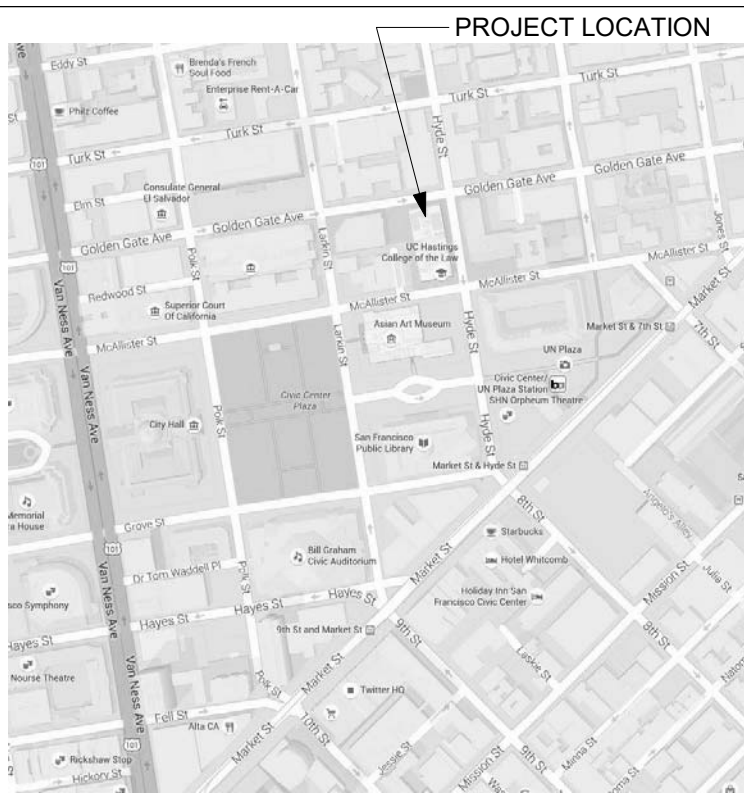
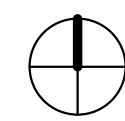
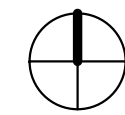


**SITE LOCATION MAP**



**BUILDING LOCATION**



**APPLICABLE CODES AND STANDARDS**

2016 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.  
 2016 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.  
 (2015 INTERNATIONAL BUILDING CODE AND 2016 CALIFORNIA AMENDMENTS)  
 2016 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.  
 (2014 NATIONAL ELECTRICAL CODE AND 2016 CALIFORNIA AMENDMENTS)  
 2016 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.  
 (2015 UNIFORM MECHANICAL CODE AND 2016 CALIFORNIA AMENDMENTS)  
 2016 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.  
 (2015 UNIFORM PLUMBING CODE AND 2016 CALIFORNIA AMENDMENTS)  
 2016 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 C.C.R.  
 2016 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.  
 (2015 INTERNATIONAL FIRE CODE AND 2016 CALIFORNIA AMENDMENTS)  
 2016 CA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 12, TITLE 24 C.C.R.  
 TITLE 19 C.C.R., PUBLICLY SAFETY, STATE FIRE MARSHAL REGULATIONS

NFPA 13 AUTOMATIC SPRINKLER SYSTEMS W/ CA AMENDMENTS 2016 EDITION  
 NFPA 14 STANDPIPE SYSTE, W/ CA AMENDMENTS 2013 EDITION  
 NFPA 17A WET CHEMICAL SYSTEMS 2016 EDITION  
 NFPA 20 STATIONARY PUMPS 2016 EDITION  
 NFPA 24 PRIVATE FIRE MAINS W/ CA AMENDMENTS 2016 EDITION  
 NFPA 72 NATIONAL FIRE ALARM CODE W/ CA AMENDMENTS 2016 EDITION  
 NFPA 2001 CLEAN AGENT FIE EXSTINGUISHING SYSTEMS 2015 EDITION  
 W/ CA AMENDMENTS

# UC HASTINGS - 200 MCALLISTER ST. 6th FLOOR TENANT IMPROVEMENT

SAN FRANCISCO, CA 94102

**PROJECT DESCRIPTION/SCOPE OF WORK**

INTERIOR TENANT IMPROVEMENT OF AN EXISTING FLOOR AS AN OFFICE/LIBRARY STUDY USE, INCLUDING INTERIOR NON-LOAD BEARING PARTITIONS, PARTIAL CEILINGS, LIGHTING AND FINISHES. FLOOR TO BE SINGLE TENANT OCCUPANCY.

UNDER SEPARATE PERMIT SHALL BE MECHANICAL, ELECTRICAL & PLUMBING, FIRE ALARM AND FIRE SPRINKLER WORK SHALL BE DEFERRED SUBMITTAL.

**SHEET INDEX**

**GENERAL**

- G0.00 COVERSHEET
- G0.01 GENERAL NOTES
- G0.02 GENERAL NOTES
- G0.03 ACCESSIBLE MOUNTING HEIGHTS AND DETAILS
- G1.00 1ST FLOOR ACCESSIBILITY & EGRESS PLAN
- G1.02 6TH FLOOR EXITING PLAN

**ARCHITECTURE**

- A1.01 EXISTING DEMOLITION PLAN - LEVEL 6
- A1.02 EXISTING DEMOLITION CEILING PLAN - LEVEL 6
- A2.01 FLOOR PLAN-LEVEL 6
- A2.11 REFLECTED CEILING PLAN - LEVEL 6
- A2.21 FINISH PLAN-LEVEL 6
- A2.31 FURNITURE PLAN-LEVEL 6
- A2.41 POWER & DATA PLAN-LEVEL 6
- A5.01 INTERIOR ELEVATIONS
- A5.02 INTERIOR ELEVATIONS
- A5.03 INTERIOR ELEVATIONS
- A7.10 INTERIOR DETAILS - PARTITION ASSEMBLY
- A7.11 INTERIOR DETAILS - WALL FRAMING ELEVATIONS
- A7.20 INTERIOR DETAILS - TYPICAL CEILING
- A7.30 INTERIOR DETAILS - WALL FRAMING
- A8.00 DOOR SCHEDULE
- A8.10 FINISH SCHEDULE

**MECHANICAL**

- M0.0 MECHANICAL NOTES, LEGEND, ABBREVIATIONS, AND SHEET INDEX
- M0.1 MECHANICAL SPECIFICATIONS AND BASIS OF DESIGN
- M0.2 MECHANICAL SCHEDULES AND CONTROL INSTRUMENTATION
- M2.0 LEVEL 6 - MECHANICAL DEMOLITION PLAN
- M2.1 LEVEL 6 - MECHANICAL HVAC PLAN
- M5.1 LEVEL 6 - MECHANICAL PIPING PLAN
- M9.1 MECHANICAL DETAILS
- MT24.1 MECHANICAL TITLE - 24 DOCUMENTATION
- MT24.2 MECHANICAL TITLE - 24 DOCUMENTATION
- MT24.3 MECHANICAL TITLE - 24 DOCUMENTATION

**ELECTRICAL**

- E0.0 ELECTRICAL COVER SHEET
- E0.1 LIGHTING FIXTURE SCHEDULE
- E1.2 LEVEL 6 - ELECTRICAL DEMOLITION LIGHTING PLAN
- E1.3 LEVEL 6 - LIGHTING PLAN
- E2.1 LEVEL 6 - POWER AND SIGNAL PLAN
- E3.1 LEVEL 6 - FIRE ALARM PLAN
- E4.1 PANEL SCHEDULES
- E5.1 ELECTRICAL DETAILS
- E9.1 ELECTRICAL TITLE 24 DOCUMENTATION - INDOOR LIGHTING
- ET24.1 ELECTRICAL TITLE 24 DOCUMENTATION - INDOOR LIGHTING
- ET24.2 ELECTRICAL TITLE 24 DOCUMENTATION - INDOOR LIGHTING
- ET24.3 ELECTRICAL TITLE 24 DOCUMENTATION - INDOOR LIGHTING
- ET24.4 ELECTRICAL TITLE 24 DOCUMENTATION - INDOOR LIGHTING
- ET24.5 ELECTRICAL TITLE 24 DOCUMENTATION - POWER DISTRIBUTION
- ET24.6 ELECTRICAL TITLE 24 DOCUMENTATION - POWER DISTRIBUTION



Architect:  
 MKThink  
 Roundhouse One, 1500 Sansome Street  
 San Francisco, CA 94111  
 p 415 402 0888

All drawings and written material contained herein constitute original and unpublished work of the architect and may not be duplicated, used or disclosed without written consent of the architect. Accuracy of drawings is for design purposes only. Do not scale off drawings.

Project:  
 200 McCallister 6th Floor

Project Number:  
 491-404-2

Clients:  
 University of California  
 Hastings College of the Law

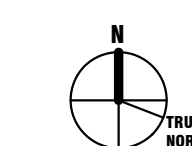


Rev.	Issue	Date
1	DRAFT BID SET	1/26/2018
2	ISSUED FOR BID	4/18/2018

Seal:

**FOR REFERENCE ONLY**

Scale:



Drawing Description:  
**COVERSHEET**

Date: 10/25/2017

Drawn by: JS Checked by: SK

Sheet Number:

**GO.00**

**PROJECT DIRECTORY**

**CODE CLASSIFICATION**

**CLIENT**  
 UNIVERSITY OF CALIFORNIA  
 HASTINGS COLLEGE OF THE LAW  
 200 MCALLISTER STREET  
 SAN FRANCISCO, CA  
 CONTACT NAME: SUNNY DHAMRAIT  
 PHONE: 415-565-4688

**ARCHITECT**  
 MK THINK  
 1500 SANSOME STREET  
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**MECHANICAL/ ELECTRICAL/ PLUMBING ENGINEER**  
 GLUMAC  
 150 CALIFORNIA STREET, 3RD FLOOR  
 SAN FRANCISCO, CA 94111  
 CONTRACT: JOSH MCMAHAN, P.E.  
 EMAIL: JMCMAHAN@GLUMAC.COM

**GENERAL CONTRACTOR**  
 TBD

PROJECT ADDRESS:	200 McALLISTER STREET SAN FRANCISCO, CA 94102
YEAR BUILT:	1980
USE:	BUSINESS (ADMIN/ STUDENT SERVICES) FACTORY (MECH/PUMP ROOM) ASSEMBLY (LIBRARY/DINING)
OCCUPANCY:	TYPE B, F-1, A-2, A-3 (SEPARATED USE)
CONSTRUCTION CLASS:	TYPE II-A
TOTAL BUILDING STORIES:	6
BUILDING HEIGHT AT ROOF LEVEL ABV. GRADE:	82' - 7"
BUILDING ALLOWABLE AREA:	NO CHANGE IN BUILDING AREA SINCE 1980 CONSTRUCTION.
AREA INCREASE:	NO CHANGE "
HEIGHT INCREASE:	NO CHANGE "
TOTAL BUILDING SQ FT:	168,884 SF
FIRE SPRINKLER SYSTEM:	(E) WET AUTO' FIRE SPRINKLER SYSTEM (NO PREACTION)
FIRE ALARM SYSTEM:	(E) AUTOMATIC VISIBLE & AUDIBLE FIRM ALARM SYSTEM
OTHER FIRE PROTECTION:	(E) WALL-MOUNTED FIRE EXTINGUISHERS
SMOKE CONTROL SYSTEM:	(E) SMOKE CONTROL SYSTEM

FLOOR AREAS (GROSS)	
FLOOR 1:	29,603 SF OFFICES, STUDENT SERVICES, MECH RM, STORAGE
FLOOR 2:	26,655 SF OFFICES, STUDENT SERVICES, DINING, ALUMNI ROOM
FLOOR 3:	24,487 SF OFFICES, FACULTY LOUNGE
FLOOR 4:	29,649 SF OFFICES, STUDENT READING, LIBRARY STACKS
FLOOR 5:	29,272 SF STUDENT READING, LIBRARY STACKS
FLOOR 6:	29,218 SF OFFICES, STUDENT READING, LIBRARY STORAGE
<b>TOTAL:</b>	<b>168,884 SF</b>
ROOF LEVEL:	29,793 SF (22,472 SF, ROOF AREA + 7,321 SF, MECHANICAL ROOM)
PENTHOUSE LEVEL:	7,321 SF (ROOF AREA)
BUILDING OVERALL OCCUPANT LOAD:	REFER TO SHEETS G1.00 & G1.02 FOR BREAK-DOWN OF ACCESS FLOOR & SUBJECT FLOOR OCCUPANT LOAD.
HIGH FIRE-HAZARD ZONE:	NO
SEISMIC JOINT(S):	NO
FIRST RESPONDER RADIO COVERAGE:	NO

**GENERAL NOTES**

- 1 A.I.A. DOCUMENT 201, GENERAL CONDITIONS FOR THE PERFORMANCE OF A CONTRACT, ARE HEREBY INCORPORATED INTO THESE DRAWINGS & SHALL BE CONSIDERED AS PART OF THE REQUIREMENTS FOR THE COMPLETION OF WORK.
- 2 THE WORK SHALL CONFORM TO ALL GOVERNING CODES AND ORDINANCES.
- 3 CONTRACTOR SHALL APPLY FOR, OBTAIN & PAY FOR ALL LICENSES & INSPECTIONS AS REQUIRED TO COMPLY WITH ALL STATE, CITY, AND LOCAL CODES & LAWS.
- 4 PRIOR TO COMMENCING WORK, THE CONTRACTOR, IN CONFERENCE WITH THE BUILDING MANAGER SHALL PREPARE A LIST OF HIS ACTIVITIES THAT WILL NOT, IN ANY WAY EFFECT THE NORMAL OPERATIONS OF THE BUILDING & NEIGHBORING TENANTS. PROTECTIVE MEASURES & SCHEDULING SHALL BE ESTABLISHED TO MINIMIZE DISRUPTION & PROTECT PROPERTY NOT RELATED TO THIS PROJECT. PROVIDE THE ARCHITECT WITH A COPY OF THE SCHEDULE & DESCRIPTION OF PROTECTION.
- 5 THE CONTRACTOR IS RESPONSIBLE FOR CHECKING CONTRACT DOCUMENTS, FIELD CONDITIONS & DIMENSIONS FOR ACCURACY & CONFIRMING THAT THE WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. IF THERE ARE ANY QUESTIONS, THE CONTRACTOR IS RESPONSIBLE FOR INFORMING THE ARCHITECT IN WRITING & OBTAINING CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH WORK IN QUESTION OR RELATED WORK. REQUESTS FOR ADDITIONAL CHARGES WILL NOT BE ENTERTAINED FOR THE CONTRACTOR'S FAILURE TO FORESEE MEANS OF INSTALLING EQUIPMENT INTO POSITION INSIDE STRUCTURES.
- 6 REFERENCES TO MAKES, BRANDS, AND MODELS IS TO ESTABLISH TYPE AND QUALITY DESIRED. SUBSTITUTIONS OF ACCEPTABLE EQUALS WILL NOT BE PERMITTED UNLESS SPECIFICALLY APPROVED IN WRITING BY THE ARCHITECT.
- 7 THE DESIGN CONCEPT OF THIS PROJECT IS BASED ON THE COLOR, DESIGN & TEXTURE OF FINISHED PRODUCTS SPECIFIED. IF THE CONTRACTOR FAILS TO ORDER MATERIALS IN SUFFICIENT TIME FOR ORDERLY INSTALLATION THE ARCHITECT WILL NOT ENTERTAIN ANY REQUEST FOR MATERIAL SUBSTITUTION. INSTEAD, THE CONTRACTOR SHALL PROVIDE & INSTALL TEMPORARY FINISHES OR MATERIALS SATISFACTORY TO THE ARCHITECT & PROVIDE & INSTALL THE SPECIFIED FINISHES OR MATERIALS UPON THEIR ARRIVAL. MONIES WILL BE WITHHELD PENDING SATISFACTORY INSTALLATION OF SPECIFIED FINISHES & MATERIALS.
- 8 THE CONTRACTOR SHALL CONFIRM ALL LEAD TIMES FOR FINISH MATERIALS AT TIME OF BIDDING TO ASSURE AVAILABILITY OF MATERIALS FOR THE PROJECT, AS SCHEDULE REQUIRES. ANY COST FOR SPECIAL HANDLING OR AIR FREIGHT OF MATERIALS IN ORDER TO MEET REQUIRED DEADLINES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 9 ALL CLEAR DIMENSIONS SHALL BE EXACT WITHIN 1/8" TOLERANCE ALONG FULL HEIGHT AND FULL WIDTH OF WALLS.
- 10 THE CONTRACTOR SHALL PROMPTLY REPORT TO THE ARCHITECT DISCREPANCIES FOUND BETWEEN EXISTING CONDITIONS AND THOSE SHOWN ON THE DRAWINGS SO THAT CLARIFICATIONS MAY BE ISSUED.
- 11 THE CONTRACTOR SHALL PREPARE ALL EXISTING SURFACES AS REQUIRED TO RECEIVE SPECIFIED FINISH.
- 12 SHOP DRAWINGS & SUBMITTALS MUST BE PROVIDED FOR ARCHITECT'S APPROVAL BEFORE BEGINNING ANY MILLWORK FABRICATION AND PRIOR TO ORDERING ALL MATERIALS.
- 13 THE CONTRACTOR SHALL PATCH OR OTHERWISE FURNISH AND INSTALL MATERIALS REQUIRED TO MATCH EXISTING CONDITIONS AS NOTED & AS A RESULT OF THE WORK. ANY CONDITIONS REQUIRING DETAILING SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. NEW GYPSUM BOARD CONSTRUCTION MEETING EXISTING CONSTRUCTION IN THE SAME PLANE SHALL BE FLUSH, WITH NO VISIBLE JOINTS SHOWING.
- 14 GENERAL CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE BUILDING AS TO HOURS OF AVAILABILITY OF ELEVATORS AND/OR LOADING DOCKS FOR THE PURPOSES OF DELIVERY AND ALSO AS TO THE MANNER OF HANDLING MATERIALS, EQUIPMENT AND DEBRIS, TO AVOID CONFLICT AND INTERFERENCE WITH NORMAL BUILDING OPERATION. ALL WORK SCHEDULING SHALL BE SUBMITTED TO BUILDING MANAGER AND TENANT FOR REVIEW AND APPROVAL PRIOR TO COMMENCEMENT OF WORK.
- 15 ALL HEIGHTS ARE DIMENSIONED FROM TOP OF FINISH FLOOR (A.F.F.), UNLESS OTHERWISE NOTED.
- 16 THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY DEFECTS FOUND IN EXISTING BASE BUILDING CONSTRUCTION. THIS INCLUDES BUT IS NOT LIMITED TO: UNEVEN SURFACES AND FINISHES AT PLASTER OR GYP. BD. THE GENERAL CONTRACTOR SHALL PATCH AND REPAIR SURFACES TO MATCH ADJACENT ADJOINING SURFACES.
- 17 THE GENERAL CONTRACTOR SHALL SUBMIT TO THE ARCHITECT FINAL CONSTRUCTION COSTS WITHIN TWO (2) WEEKS OF BEING AWARDED THE CONTRACT. INCLUDED IN THIS SUBMITTAL, CONTRACTOR SHALL PROVIDE A CONSTRUCTION SCHEDULE INCLUDING DATES FOR THE INSTALLATION OF COMMUNICATION CABLE AND ANY OTHER EQUIPMENT, WIRING, OR CABLING NOTED IN THE CONTRACT DOCUMENTS. INDICATE DATES WHEN SHOP DRAWINGS WILL BE SUBMITTED - SUCH DATES WILL BE OF TIMELY FASHION SO AS NOT TO DELAY CONSTRUCTION AND TO ALLOW ARCHITECT FIVE (5) WORKING DAYS FOR REVIEW. SCHEDULE SHALL INCLUDE ANTICIPATED DELIVERY DATES FOR REVIEW. SCHEDULE SHALL INCLUDE ANTICIPATED DELIVERY DATES OF ALL MATERIALS OTHER THAN STANDARD AND READILY AVAILABLE BUILDING MATERIALS.
- 18 ALL CONCEALED BLOCKING TO BE FIRE-TREATED WOOD OR SHEETMETAL.
- 19 IN CASE OF CONFLICT BETWEEN ARCHITECTS AND ENGINEERS DRAWINGS IN LOCATING MATERIALS/EQUIPMENT, THE ARCHITECTURAL DRAWINGS SHALL GOVERN AND THE GENERAL CONTRACTOR SHALL NOTIFY ARCHITECT REGARDING THESE DISCREPANCIES.
- 20 CONTRACTOR SHALL COORDINATE WITH TENANT/OWNER THE SCHEDULE FOR ALL TELEPHONE COMPANY INSTALLATIONS.
- 21 ALL WORK SHALL BE PERFORMED DURING REGULAR BUSINESS HOURS WHENEVER POSSIBLE. WORK INVOLVING EXCESSIVE NOISE OR DUST, OR WHICH WOULD OTHERWISE INTERFERE WITH THE NORMAL OPERATION OF BUSINESS FOR TENANTS SHALL BE DONE ON AN OVERTIME, NON-REGULAR BUSINESS HOURS BASIS TO BE COORDINATED WITH THE BUILDING MANAGER AND TENANT.
- 22 CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY OF ALL UTILITIES DETERMINED IN THE COURSE OF CONSTRUCTION AS BEING NECESSARY TO BE REMOVED WHICH HAVE NOT OTHERWISE BEEN NOTED FOR REMOVAL IN THE CONSTRUCTION DOCUMENTS. CONTRACTOR SHALL REMOVE SUCH UTILITIES ONLY AFTER CONSULTATION WITH ARCHITECT, OWNER & TENANT. WHETHER PREDETERMINED IN THE CONSTRUCTION DOCUMENTS OR DETERMINED LATER IN FIELD. DISCONNECT, CUT BACK TO SOURCE, AND CAP ALL UTILITY SERVICES REMOVED. SEAL ALL PENETRATIONS CREATED BY REMOVAL OF UTILITIES TO MATCH ADJACENT CONSTRUCTION AND FINISH.
- 23 \*ALIGN\* SHALL MEAN TO ACCURATELY LOCATE FINISH FACES IN THE SAME PLANE.

**GENERAL NOTES, CONTINUED**

- 24 PRIOR TO DISCONNECTION OF ANY ELECTRICAL RISER, LIFE SAFETY DEVICE, HVAC RISER, ETC. BUILDING REPRESENTATIVE IS TO BE NOTIFIED. CONTRACTOR TO SUBMIT A WRITTEN REQUEST EACH SHUT DOWN. ADEQUATE TIME IS TO BE GIVEN FOR REVIEW AND APPROVAL OF SUCH REQUESTS. CONTRACTOR IS TO ADHERE TO APPROVED SCOPE OF WORK & SCHEDULE DURING EACH APPROVED SHUT DOWN.
- 25 VERIFY DIMENSIONS AND ORIENTATION ON PLANS AND WORK WITHIN "BUILDING CORE AREAS" SHALL BE NIC UNLESS OTHERWISE NOTED.
- 26 WORK AREAS ARE TO REMAIN SECURE AND LOCKABLE DURING CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH TENANT AND BUILDING MANAGER TO ENSURE SECURITY.
- 27 THE CONTRACTOR SHALL MAINTAIN FOR THE ENTIRE DURATION OF THE WORK ALL EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES AND ALARMS IN CONFORMANCE WITH ALL APPLICABLE CODES AND ORDINANCES. PROVIDE TEMPORARY SUPPORT IF NECESSARY.
- 28 THE SCOPE OF WORK AND ADJACENT AREAS (INCLUDING "PATH OF ACCESS" AND LOBBY WHERE IT APPLIES TO THIS WORK) SHALL BE PROTECTED FROM ANY DAMAGE THAT OCCURS BECAUSE OF THIS WORK. ANY DAMAGE THAT OCCURS SHALL BE THE FINANCIAL RESPONSIBILITY OF THE CONTRACTOR.
- 29 ALL MANUFACTURED ARTICLES, MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED AND CONDITIONED PER MANUFACTURER'S INSTRUCTIONS. IN CASE OF DIFFERENCES BETWEEN THE MANUFACTURER'S INSTRUCTIONS AND THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT, IN WRITING, BEFORE PROCEEDING.
- 30 ALL WORK NOTED "BY OTHERS" OR "NIC" SHALL BE PROVIDED BY OWNER/TENANT OR UNDER SEPARATE CONTRACT. INCLUDE SCHEDULE REQUIREMENTS FOR THIS "OTHER" WORK IN CONSTRUCTION PROGRESS SCHEDULE AND COORDINATE AS REQUIRED TO ASSURE ORDERLY SEQUENCE OF INSTALLATION.
- 31 EXAMINATION OF THE SITE AND PORTIONS THEREOF WHICH WILL EFFECT THIS WORK SHALL BE MADE BY THE GENERAL CONTRACTOR, WHO SHALL COMPARE IT WITH THE DRAWINGS AND SATISFY HIMSELF AS TO CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. HE SHALL AT SUCH TIME ASCERTAIN AND CHECK LOCATIONS OF THE EXISTING STRUCTURES AND EQUIPMENT WHICH MAY AFFECT HIS WORK. NO ADDITIONAL ALLOWANCES SHALL BE MADE AFTER THE CONTRACT IS SIGNED FOR ANY EXTRA EXPENSES DUE TO FAILURE OR NEGLIGENCE ON HIS PART TO MAKE SUCH EXAMINATION.
- 32 CONTRACTOR SHALL THOROUGHLY EXAMINE THE PREMISES AND SHALL BASE HIS BID ON THE EXISTING CONDITIONS, NOTWITHSTANDING ANY INFORMATION SHOWN OR NOT SHOWN ON THE CONSTRUCTION DRAWINGS. ARRANGEMENTS TO VISIT THE PREMISES SHOULD BE MADE WITH THE BUILDING MANAGEMENT.
- 33 CONTRACTOR SHALL PROTECT THE AREA, NEW AND/OR EXISTING MATERIALS AND ALL FINISHES FROM DAMAGE WHICH MAY OCCUR FROM CONSTRUCTION, DEMOLITION, DUST, WATER, ETC. AND SHALL PROVIDE AND MAINTAIN TEMPORARY BARRICADES, ETC., AS REQUIRED TO PROTECT THE PUBLIC DURING THE PERIOD OF CONSTRUCTION. DAMAGE TO NEW AND/OR EXISTING MATERIALS, FINISHES, STRUCTURES AND EQUIPMENT SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE TENANT AT THE EXPENSE OF THE GENERAL CONTRACTOR.
- 34 ANY REQUEST FOR SUBSTITUTION SHALL BE SUBMITTED IN ADEQUATE TIME TO ALLOW FOR REVIEW AND APPROVAL BY THE ARCHITECT AND FOR THE POSSIBILITY OF HAVING THE SUBSTITUTION REJECTED AND THIS NEEDING TO PROVIDE THE ORIGINAL SPECIFIED ITEM. ITEMS SHALL NOT BE PURCHASED OR INSTALLED WITHOUT PRIOR WRITTEN APPROVAL OF THE ARCHITECT.
- 35 ALL CONSTRUCTION WORK, ARCHITECTURAL, MECHANICAL, ELECTRICAL, ETC., SHALL CONFORM TO ALL GOVERNING BUILDING CODES AND REGULATIONS. ALL FINISH MATERIALS MUST MEET ALL APPLICABLE FIRE, LIFE SAFETY AND BUILDING CODES.
- 36 ALL WORK LISTED, SHOWN OR IMPLIED, ON ANY CONSTRUCTION DOCUMENTS SHALL BE SUPPLIED AND INSTALLED BY THE GENERAL CONTRACTOR EXCEPT WHERE NOTED OTHERWISE. THE GENERAL CONTRACTOR SHALL CLOSELY COORDINATE HIS WORK WITH THAT OF OTHER CONTRACTORS, SUBCONTRACTORS AND/OR VENDORS TO ASSURE THAT ALL SCHEDULES ARE MET AND THAT ALL WORK IS DONE IN CONFORMANCE TO MANUFACTURER'S REQUIREMENTS.
- 37 THE GENERAL CONTRACTOR SHALL BE REQUIRED TO SUBMIT ALL SMOKE DENSITY AND FLAME SPREAD U.L. APPROVED (OR EQUIVALENT AS ACCEPTED BY THE BUILDING DEPARTMENT), LABEL CERTIFICATES TO THE BUILDING DEPARTMENT WHEN AND WHERE REQUESTED BY THE BUILDING DEPARTMENT.
- 38 THE GENERAL CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DOCUMENTS ON THE JOBSITE DURING ALL PHASES OF CONSTRUCTION FOR THE USE OF ALL TRADES AND SHALL PROVIDE ALL SUBCONTRACTORS WITH CURRENT CONSTRUCTION DOCUMENTS. THE GC IS TO PROVIDE A SET OF AS-BUILT DOCUMENTS TO THE TENANT AND OWNER.
- 39 THE GENERAL CONTRACTOR SHALL REMOVE ALL RUBBISH AND WASTE MATERIALS OF ALL SUBCONTRACTORS AND TRADES ON A DAILY BASIS AND SHALL EXERCISE STRICT CONTROL OVER JOB CLEANING TO PREVENT ANY DIRT, DEBRIS OR DUST FROM AFFECTING THE WORK OR COMMON AREAS OF THE BUILDING IN ANY FINISHED AREAS IN OR OUTSIDE JOBSITE. THE BUILDING REFUSE FACILITIES SHALL NOT BE USED FOR THIS PURPOSE.
- 40 UPON COMPLETING THE JOB, THE CONTRACTOR SHALL LEAVE THE PREMISES AND ALL AFFECTED AREAS CLEAN AND IN AN ORDERLY MANNER READY FOR MOVE-IN. THIS IS TO INCLUDE CLEANING OF ALL GLASS (INCLUDING INSIDE OF EXTERIOR GLASS) AND FRAMES, BOTH NEW AND EXISTING.
- 41 RESOLUTION OF ALL QUESTIONS OR VARIANCES MUST BE MADE THROUGH THE ARCHITECT AND CONFIRMED IN WRITTEN FORM.
- 42 REPETITIVE FEATURES NOT NOTED ON DRAWING SHALL BE COMPLETELY PROVIDED AS IF DRAWN IN FULL.
- 43 PUNCH LIST REVIEW - IMMEDIATELY PRIOR TO MOVE-IN, CONTRACTOR WILL SUBMIT HIS PUNCH LIST (PER AIA CONTRACT #201, SECTION 9.8.2) TO TENANT ARCHITECT AND BUILDING REPRESENTATIVE FOR A WALK THROUGH AT THE SITE.
- 44 GENERAL CONTRACTOR TO CONFIRM THAT ALL WORK COMPLIES WITH SF GREEN BUILDING REQUIREMENTS.
- 45 CONSTRUCTION WASTE MANAGEMENT: 100% OF MIXED DEBRIS MUST BE TRANSPORTED BY A REGISTERED FACILITY AND BE PROCESSED FOR RECYLING, IN COMPLIANCE WITH THE SAN FRANCISCO CONSTRUCTION & DEMOLITION DEBRIS ORDINANCE.
- 46 RECYLING BY OCCUPANTS: PROVIDE ADEQUATE SPACE AND EQUAL ACCESS FOR STORAGE, COLLECTION, AND LOADING OF COMPOSTABLE, RECYCLABLE, AND LANDFILL MATERIALS. SEE ADMINISTRATIVE BULLETIN 088.
- 47 REMOVE ALL FLOOR BOLTS AND GRIND FLUSH PRIOR TO INSTALLING NEW FLOOR COVERINGS.

**GENERAL NOTES, CONTINUED**

- 48 INSULATE ALL NEW WALLS AND CEILINGS WITH CARE TO BE TAKEN FOR HVAC RETURN AIR PLENUM RETURNS.
- 49 ALL TEL/DATA WIRING TO BE CAT6 NOT, CAT3.

**PARTITION NOTES**

- 1 DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. ALL PARTITION LOCATIONS, DIMENSIONS AND TYPES, ALL DOOR AND WINDOW LOCATIONS SHALL BE AS SHOWN ON CONSTRUCTION PLAN. IN CASE OF CONFLICT, NOTIFY ARCHITECT IMMEDIATELY. CONSTRUCTION PLAN BY ARCHITECT SUPERSEDES ALL OTHER PLANS.
- 2 ALL PARTITIONS ARE DIMENSIONED FROM FINISH FACE TO FINISH FACE, UNLESS OTHERWISE NOTED. ALL DIMENSIONS MARKED "CLEAR" SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESS OF ALL FINISHES INCLUDING CARPET (AND CUSHION), CERAMIC TILE, VCT, ETC.
- 3 DIMENSIONS LOCATING DOORS BY EDGE ARE TO THE INSIDE EDGE OF JAMB, UNLESS OTHERWISE NOTED.
- 4 COLUMN CENTER LINES (OR GRID LINES) ARE SHOWN FOR DIMENSIONING ONLY, VERIFY EXACT LOCATIONS IN FIELD.
- 5 CONTRACTOR SHALL CHALK LOCATIONS OF PARTITIONS AND DOORS ON FLOOR FOR REVIEW BY ARCHITECT PRIOR TO INSTALLATION. REVIEW WILL BE FOR DESIGN INTENT. CONTRACTOR SHALL COORDINATE AND VERIFY ALL CONDITIONS TO ENSURE PROPER FIT.
- 6 AT ACOUSTICAL PARTITIONS, STAGGER ALL JOINTS IN GYPSUM BOARD AND PROVIDE LOW DENSITY ACOUSTICAL BATT INSULATION: FOUR POUNDS PER CUBIC INCH, 2-1/2" THICK, UNFACED FIBERGLASS INSULATION OWENS-CORNING NOISE BARRIER, USG THERMAFIBER OR APPROVED EQUAL, WHERE BATT INSULATION IS INDICATED.
- 7 VERIFY ALL DIMENSION SHOWN ON DRAWINGS BY TAKING FIELD MEASUREMENTS. PROPER FIT AND ATTACHMENT OF ALL PARTS ARE REQUIRED. BEFORE COMMENCING WORK, CHECK ALL LINES AND LEVELS INDICATED AND OTHER SUCH WORK AS HAS BEEN COMPLETED. SHOULD THERE BE ANY DISCREPANCIES, REPORT IMMEDIATELY TO THE ARCHITECT FOR CORRECTION OR ADJUSTMENT. IN EVENT OF FAILURE TO DO SO, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTION OF ANY ERRORS.
- 8 CONTRACTOR SHALL COORDINATE ALL WORK WITH MECHANICAL ELECTRICAL AND PLUMBING DESIGN BUILD SUB CONTRACTORS AND REPORT IMMEDIATELY TO THE ARCHITECT ANY DISCREPANCIES FOR CORRECTION OR ADJUSTMENT. NO ALLOWANCE WILL BE MADE FOR INCREASED COSTS INCURRED DUE TO LACK OF PROPER COORDINATION.
- 9 ALL PARTITIONS SHALL BE ANCHORED FIRMLY AND BRACED AS REQUIRED BY CODE. SEE DETAILS.
- 10 ALL GLAZING SHALL MEET REQUIREMENTS OF GOVERNMENTAL CODES AND ORDINANCES, AND MEET DESIGN STRESS REQUIREMENTS FOR SIZE. SUBMIT SAMPLES OF GLASS TO ARCHITECT FOR REVIEW PRIOR TO ORDERING.
- 11 CONTRACTOR WILL INSPECT AND LEVEL FLOOR WHERE REQUIRED, AND INSTALL "LEVELING" UNDERLAYMENT AT VCT, WOOD FLOORS AND BUILT-IN FILE LOCATIONS TO ASSURE LEVEL SURFACE AND ALIGNMENT WITH ADJACENT CARPET AND/ OR PAD, UNLESS OTHERWISE NOTED.
- 12 ALL WORK SHALL BE INSTALLED AS SHOWN ON DRAWINGS PLUMB, LEVEL, TRUE TO LINE AND SECURELY FASTENED OR ANCHORED.
- 13 ALL MILLWORK SHALL CONFORM TO THE STANDARDS OF THE W.I.C. FOR QUALITY AND CRAFTSMANSHIP. STANDARD CLASSIFICATIONS: P. LAM. -W.I.C. CUSTOM. CUSTOM WD. - W.I.C. PREMIUM.
- 14 PARTICLE BOARD SHALL BE PREMIUM GRADE. WHERE PARTICLE BOARD IS TO BE PAINTED, IT IS TO BE PRE-FILLED, SANDED AND READY FOR FINISHING.
- 15 CONTRACTOR SHALL INSTALL DOORS COMPLETE WITH ALL HARDWARE FITTINGS AND ACCESSORIES AS REQUIRED FOR SPECIFIC INSTALLATION AND FURNISH ANY SPECIAL ITEMS REQUIRED FOR CODE CONFORMANCE (SUCH AS ADA) AT EVERY DOOR LOCATION.
- 16 ALL DOORS TO BE UNDERCUT 1/4" OVER CARPET AND VINYL TILE (EXCEPT FIRE-RATED DOORS) AT FINISH FLOORS.
- 17 ALL LABELED (FIRE RATED) DOORS SHALL BE INSTALLED WITH MINIMUM CLEARANCE ABOVE THRESHOLD OR ABOVE FINISH FLOOR.
- 18 ALL DOORS DESIGNATED TO BE FIRE-RATED SHALL BE LABELED AS REQUIRED BY CODE.
- 19 THE FINISH HARDWARE SUPPLIER SHALL EXAMINE THE DRAWINGS, SCHEDULES, AND SPECIFICATIONS AND FURNISH PROPER HARDWARE WHETHER LISTED OR NOT. THE SUPPLIER SHALL ALSO SUPPLY A COMPLETE HARDWARE LIST AND SCHEDULE TO THE ARCHITECT FOR REVIEW.
- 20 ALL HARDWARE SHALL BE INSTALLED ACCORDING TO THE STANDARDS OF THE SPECIFIC MANUFACTURERS USED.
- 21 ALL FRAMES TO HAVE DOOR SILENCERS.
- 22 REFER TO DOOR SCHEDULE, DOOR TYPES AND FINISH HARDWARE GROUPS FOR SPECIFIC DOOR REQUIREMENTS.
- 23 ALL PERMANENT AND TEMPORARY BLOCKING, HARDWARE, AND ALL OTHER MISCELLANEOUS MATERIAL, TOOLS, AND TECHNIQUES IMPLIED BY THE DRAWINGS SHALL BE INCLUDED IN THIS WORK SO AS TO PRODUCE A COMPLETE AND FINISHED PRODUCT
- 24 ALL INTERIOR OPEN JOINTS, PENETRATIONS AND OTHER OPENINGS SHALL BE SEALED, CAULKED, GASKETED OR WEATHER-STRIPPED TO LIMIT AIR LEAKS.
- 25 WHERE GYPSUM WALL BOARD MEETS EXISTING CORNER, REMOVE (E) METAL CORNER BEAD PRIOR TO INSTALLATION OF NEW GYPSUM WALLBOARD.
- 26 ALIGN NEW PARTITION SURFACES WITH THE (E) ADJACENT OR ADJOINING SURFACES, TAPE AND SAND THE JOINTS SMOOTH WITHOUT ANY VISIBLE JOINTS. PATCH AND REPAIR SURFACES TO MATCH ADJACENT OR ADJOINING SURFACES.
- 27 COORDINATE LOCATIONS AND PROVIDE ADEQUATE BLOCKING WITHIN PARTITIONS FOR ALL CABINETS, COUNTERS, SHELVES AND ANY WALL MOUNTED ITEMS.
- 28 CHECK CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS FOR ACCURACY AND COORDINATION BEFORE PROCEEDING WITH CONSTRUCTION. IF THERE ARE ANY QUESTIONS REGARDING THESE OR ANY OTHER COORDINATION QUESTIONS, OBTAIN A CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH WORK IN QUESTION OR RELATED WORK.
- 29 ALL NEWLY INSTALLED GYPSUM WALL BOARD PARTITIONS SHALL BE NON- TEXTURED, SMOOTH WALL FINISH U.O.N.



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Project:  
**200 McCALLISTER 6TH FLOOR**

Project Number:  
**491-404-2**

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 Hastings College of the Law**



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1	ISSUED FOR BID	4/18/2018

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Drawing Description:  
**GENERAL NOTES**

Date: 10/25/2017

Drawn by: JS      Checked by: SK

Sheet Number:

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## ABBREVIATIONS

@ Ø #	AT DIAMETER NUMBER	GA. GALV. G.B. G.D. G.W.B. GYP. BD.	GAUGE GALVANIZED GRAB BAR GARBAGE DISPOSAL GYPSUM WALLBOARD GYPSUM WALLBOARD	R. RAD. R.D. RE. REQD. RES. RESIL. R.H. RM. R.O.	RADIUS RADIUS ROOF DRAIN REFER TO REQUIRED RESILIENT ROUND HEAD ROOM ROUGH OPENING
A.C.T. A.D. ADJ. A.F.F. AL. A.T.C.	ACOUSTIC CEILING TILE AREA DRAIN ADJACENT, ADJUSTABLE ABOVE FINISHED FLOOR ALUMINIUM ACOUSTIC TILE CEILING	H.B. H.C. H.D. H.H. H.M. HORIZ. HR. H.R. HT.	HOSE BIBB HOLLOW CORE HARDWOOD HOLLOW METAL HORIZONTAL HOUR HOT ROLLED HEIGHT	S.C. SCHED. SECT. S.E.D. S.F. SHT. SIM. S.M.D. S.M.S. S.P.D. S.S. S.S.D. STD. STL. STRUCT. SUSP.	SOLID CORE SCHEDULE SECTION SEE ELECTRICAL DRAWINGS SQUARE FOOT SHEET SIMILAR SEE MECHANICAL DRAWINGS SHEET METAL SCREW SEE PLUMBING DRAWINGS STAINLESS STEEL SEE STRUCTURAL DRAWINGS STANDARD STEEL STRUCTURAL SUSPENDED
BD. BETW. BLKG. BM. B.O. BOT. BRG. BTWN.	BOARD BETWEEN BLOCKING BEAM BOTTOM OF BOTTOM BEARING BETWEEN	I.D. I.F. INS. INT. INTER.	INSIDE DIAMETER INSIDE FACE INSULATION INTERIOR INTERMEDIATE	TEMP. THK. T.O. T.O.C. T.O.S. TYP.	TEMPERED GLASS THICK TOP OF TOP OF CONCRETE TOP OF STEEL TYPICAL
CAB. CER. C.J. C. CL. CLG. CLR. C.M.U. COL. CONC. CONS. CONT. COOR. C.R. C.T. CTS.K.	CABINET CERAMIC CONTROL JOINT CENTER LINE CLOSET CEILING CLEAR CONCRETE MASONRY UNIT COLUMN CONCRETE CONSTRUCTION CONTINUOUS COORDINATE COLD ROLLED CERAMIC TILE COUNTERSINK	JAN. JST. JT.  LAM. LBS. LEV. LOC.	JANITOR JOIST JOINT  LAMINATED POUNDS LOCATION	U.L. U.O.N.	UNDERWRITERS LABORATORIES INC. UNLESS OTHERWISE NOTED
DBL. DCA. DET. D.F. DIA. DIM. DIR. DISP. DN. DR. DTL. DWG.	DOUBLE DRILLED CONCRETE ANCHOR DETAIL DRINKING FOUNTAIN DIAMETER DIMENSION DIRECTORY DISPENSER DOWN DOOR DETAIL DRAWING	MAX. M.D.F. MECH. MEMB. MEZZ. MFR. MIN. MISC. M.O. MOD. M.S. MTD. MTL.	MAXIMUM MEDIUM DENSITY FIBERBOARD MECHANICAL MEMBRANE MEZZANINE MANUFACTURER MINIMUM MISCELLANEOUS MASONRY OPENING MODULE MACHINE SCREW MOUNTED METAL	V.C.T. VEN. VER. VEST. VERT. V.I.F. V.W.C.	VINYL COMPOSITION TILE VENEER VERIFY VESTIBULE VERTICAL VERIFY IN FIELD VINYL WALL COVERING
(E) EA. E.J. EL. ELEC. EQ. EQUIP. E.W.C. EXIST. EXP. EXP. JT. EXT.	EXISTING EACH EXPANSION JOINT ELEVATION ELECTRICAL EQUAL EQUIPMENT ELECTRIC WATER COOLER EXISTING EXPANSION EXPANSION JOINT EXTERIOR	(N) N.I.C. NO. NOM. N.T.S.	NEW NOT IN CONTRACT NUMBER NOMINAL NOT TO SCALE	W/ W.C. W.C. WD. W.P. W.R.	WITH WATER CLOSET WALL COVERING WOOD WATERPROOF WATER RESISTANT
F.D. F.E. F.E.C. F.H. F.H.C. FIN. FLR. FLUOR. F.O. F.O.S. F.O.W. F.S. FURR. FUT.	FLOOR DRAIN FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FLAT HEAD FIRE HOSE CABINET FINISH FLOOR FLUORESCENT FACE OF FACE OF STUD FACE OF WALL FULL SIZE FURRING FUTURE	O.A.D. O.C. O.D. OPNG. OPP. O.F.C.I. O.F.O.I. O.F.V.I. O.H. O.H.  P. LAM. P. PARA PERP. PL. PLY. PLYWD. PT. PTD. PTN.	OVERALL DIMENSION ON CENTER OUTSIDE DIAMETER OPENING OPPOSITE OWNER FURNISHED/ CONTRACTOR INSTALLED OWNER FURNISHED/ OWNER INSTALLED OWNER FURNISHED/ VENDOR INSTALLED OVAL HEAD OVERHEAD  PLASTIC LAMINATE PROPERTY LINE PARALLEL PERPENDICULAR PLATE PLYWOOD PLYWOOD PAINT PAINTED PARTITION	Q.T. QTY.	QUARRY TILE QUANTITY

## CEILING NOTES

- REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS AND SPECIFICATIONS FOR DESIGN OF THESE SYSTEMS (DUCT SIZES, CIRCUITING, ETC.). HOWEVER, LOCATIONS OF FIXTURES, SWITCHES, ETC. SHALL BE AS SHOWN ON ARCHITECTURAL PLANS AND ELEVATIONS. NOTIFY ARCHITECT OF ANY CONFLICTS PRIOR TO COMMENCING CONSTRUCTION.
- VERIFY FIELD CONDITIONS AND LOCATIONS OF ALL PLUMBING, DUCTS, STRUCTURAL ELEMENTS, AND OTHER APPLICABLE ITEMS. ARRANGE AND MODIFY NON-VISIBLE ITEMS TO INSURE ADEQUATE CLEARANCES FOR CEILING LAYOUT AS SHOWN.
- IN AREAS WITH ACOUSTICAL CEILING TILE, ALL REGISTERS AND LIGHTING FIXTURES SHALL OCCUR WITHIN GRID LINES AND SPRINKLER HEADS (WHERE APPLICABLE). INCANDESCENT FIXTURES, OR OTHER CEILING ELEMENTS SHALL BE LOCATED ON THE CENTERLINE OF ACOUSTICAL UNITS, U.O.N.
- G.C. TO COORDINATE WITH BUILDING OWNER ANY ACCESS ISSUES WITH REGARDS TO BASE BUILDING HVAC, ELECTRICAL, PLUMBING, AND LIFE SAFETY THAT MUST REMAIN UNOBSTRUCTED AND/OR REASONABLY ACCESSIBLE FOLLOWING TENANT MOVE IN.
- CEILING FIXTURES ARE LOCATED IN ACCORDANCE WITH CEILING GRID SHOWN ON THE RCP. IF INSTALLED CEILING GRID DIFFERS FROM WHAT IS SHOWN ON THIS DRAWING, CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH ARCHITECT THE FIXTURE LOCATIONS WITHIN THOSE SPACES. UNAPPROVED WORK IS SUBJECT TO REINSTALLATION WITHOUT ADDITIONAL COST TO THE PROJECT.
- QUANTITY AND APPROXIMATE LOCATIONS OF THERMOSTATS SHALL BE DETERMINED BY M.E.P. DESIGN BUILD CONTRACTOR. LOCATIONS SHALL BE SUBMITTED TO ARCHITECT FOR REVIEW & APPROVAL PRIOR TO INSTALLATION.
- LIGHT SWITCHING SHALL CONFORM TO TITLE 24 REQUIREMENTS. DOUBLE SWITCH WITH EACH SWITCH CONTROLLING 50% OF LAMPS PER FIXTURE ALL ROOMS/AREAS OF GREATER THAN 100 SQ. FT.
- EXIT SIGNS SHALL BE VISUALLY UNOBSTRUCTED BY EXISTING OR NEW CONSTRUCTION. LOCATION PER ELECTRICAL DRAWINGS.
- CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY CONFLICTS WITH SUSPENDED GRID SYSTEM OR HVAC, PLUMBING, LIFE SAFETY, ETC. PRIOR TO INSTALLATION.
- ABSOLUTELY NO CHANGES ARE TO BE MADE TO LAYOUT OF CEILING FIXTURES WITHOUT REVIEW AND APPROVAL BY THE ARCHITECT.
- WHERE THE ACOUSTIC CEILING TILES AND GRID SYSTEM ARE FOR NEW DESIGN AND CONSTRUCTION ALL CEILING TILES INSTALLED SHALL BE NEW MATERIAL AND FREE FROM DEFECTS AND ANY CAULKING MATERIAL.
- ELECTRICAL CONTRACTOR SHALL FIELD CHECK THE PREMISES AND VERIFY ALL CLEARANCES AS REQUIRED FOR ANY AND ALL LIGHTING FIXTURES BEFORE PROCEEDING WITH ANY INSTALLATION. REPORT ANY DISCREPANCIES TO ARCHITECT OR TENANT REPRESENTATIVE FOR RESOLUTION BEFORE ANY FIXTURES ARE INSTALLED ARCHITECT RESERVES THE RIGHT TO RELOCATE FIXTURES SHOWN ON PLAN TO INSURE PROPER DISTRIBUTION OF LIGHT IF CONTRACTOR DOES NOT POINT OUT DISCREPANCY BEFORE ANY FIXTURES ARE INSTALLED.
- ELECTRICAL, MECHANICAL AND PLUMBING CONTRACTORS MUST COORDINATE INSTALLATION AND REQUIRED CLEARANCES OF THEIR EQUIPMENT.
- THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS AND SHALL BE RESPONSIBLE FOR ACHIEVING THE NECESSARY CLEARANCES FOR ALL SPECIFIED ITEMS ON THE DRAWINGS.
- MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS ARE RESPONSIBLE FOR SPECIFICATIONS AND LAYOUTS OF EQUIPMENT, AND DESIGN OF THESE RESPECTIVE SYSTEMS. INFORMATION INCLUDING BUT NOT LIMITED TO LIGHTING, WIRING, SWITCHING AND HVAC.
- ALL WIRING FOR LIGHT FIXTURES, EXIT SIGNS OR OTHER ELECTRICAL DEVICES SHALL BE U.L. APPROVED AND INSTALLED IN ACCORDANCE WITH APPROPRIATE CODES.
- ALL CEILING FIXTURES SHALL BE CERTIFIED U.L. APPROVED PRIOR TO INSTALLATION.
- MOUNTING HEIGHTS FOR THERMOSTATS SHALL BE 44" A.F.F. U.O.N.
- LIGHT SWITCHES LOCATED ON WALL PERPENDICULAR TO DOOR SHALL BE 39" CENTERLINE FROM FACE OF DOOR AT 44" A.F.F.
- WHERE SWITCHES ARE SHOWN ADJACENT TO EACH OTHER, THEY SHALL BE GANGED AND COVERED BY A SINGLE PLATE, U.O.N
- FOR SWITCH & COVERPLATE COLORS-SEE POWER/DATA NOTES #30, 31 AND 32.
- REBALANCE AIR AND WATER SYSTEMS AFTER COMPLETION OF NEW TENANT IMPROVEMENTS
- NO SURFACE MOUNTED CONDUITS ON WALLS

## POWER DATA NOTES

- SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL NOTES AND INFORMATION. WHERE CONFLICTS OCCUR, ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE FOR LOCATION.
- INDICATED DIMENSIONS ARE TO THE CENTERLINE OF THE OUTLET OR CLUSTER OF OUTLETS, UNLESS OTHERWISE NOTED; GANG COVER PLATES SHALL BE ONE-PIECE TYPE, U.O.N.
- DO NOT MOUNT OUTLETS BACK-TO-BACK ON OPPOSITE SIDES OF PARTITION; MAINTAIN MINIMUM 12 INCH SEPARATION AND PACK OUTLETS WITH ACOUSTIC TREATMENT.
- VERIFY ALL EQUIPMENT MOUNTING REQUIREMENTS OF ALL ELECTRICAL, TELEPHONE AND OTHER EQUIPMENT.
- FURNITURE SHOWN IS FOR GENERAL REFERENCE ONLY.
- ALL CORING LOCATIONS SHALL BE REVIEWED IN FIELD BY ARCHITECT AND COORDINATED WITH BUILDING MANAGER, FURNITURE DEALER AND TENANT PRIOR TO CORING.
- COORDINATE INSTALLATION OF TELEPHONE AND SECURITY SYSTEMS UNLESS OTHERWISE NOTED.
- ARCHITECTURAL DRAWINGS ARE SCHEMATIC IN NATURE. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS, COMPLYING WITH ALL APPLICABLE CODES, FOR PROPER SIZING AND CIRCUITING OF WORK.
- REMOVE ALL FLOOR MONUMENTS PRIOR TO CARPET INSTALLATION. REMOVE COVER PLATES FROM ALL PREVIOUSLY CAPPED OUTLETS. ALL CAPPED OUTLETS ARE TO BE FLUSH WITH FLOOR SURFACE.
- ALL NEW DEDICATED OUTLETS SHALL BE IDENTIFIED BY THE LETTER "D". THE HALF OF EACH FOURPLEX OUTLET THAT IS TO BE ON A DEDICATED CIRCUIT SHALL BE IDENTIFIED BY A "D". ALL DEDICATED OUTLETS TO BE COLORED ORANGE.
- OBTAIN EQUIPMENT SPECIFICATIONS, INCLUDING POWER AND INSTALLATION REQUIREMENTS FROM TENANT TO ENSURE PROPER REQUIREMENTS ARE MET.
- ALL ELECTRICAL WORK SHALL CONFORM TO CURRENTLY ADOPTED C.B.C. WITH AMENDMENTS AND OTHER ORDINANCES OF LOCAL, CITY, STATE AND FEDERAL CODES.
- ALL ELECTRICAL MATERIALS AND EQUIPMENT SHALL BE LISTED BY UNDERWRITERS LABORATORIES.
- ALL FLOOR PENETRATIONS SHALL BE FIREPROOFED AS REQUIRED BY CODE.
- ELECTRICAL MECHANICAL & PLUMBING SUBCONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS, EQUIPMENT AND LABOR, AS SHOWN AND AS NECESSARY FOR COMPLETE WORKABLE SYSTEM. ALL MATERIALS SHALL BE NEW AND FREE FROM DEFECTS.
- CONTRACTOR TO VERIFY SPECIAL CONSTRUCTION REQUIRING SPECIAL OUTLETS, SWITCHES OR MOUNTING ON ONE HOUR FIRE RATED WALLS.
- NOTIFY THE ARCHITECT IMMEDIATELY FOR RESOLUTION OF ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL DRAWINGS, M.E.P. DRAWINGS AND FIELD CONDITIONS.
- ELECTRICAL MECHANICAL AND PLUMBING CONTRACTORS ARE RESPONSIBLE FOR ALL INFORMATION ON ARCHITECTURAL DRAWINGS.
- GENERAL CONTRACTOR IS TO COORDINATE ALL SUB CONTRACTORS FOR COMMUNICATIONS/DATA TO VERIFY REQUIREMENTS AND TO SCHEDULE PULLING OF CABLES.
- ALL ELECTRICAL AND TELEPHONE INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH ALL BUILDING DEPARTMENT AND FIRE DEPARTMENT CODES AND ORDINANCES AS WELL AS TITLE 24 ENERGY REQUIREMENTS.
- EACH CONDUIT TO RECEIVE ONLY ONE TYPE OF CABLE; TELEPHONE, ELECTRICAL, ETC. U.O.N.
- LOCATE SWITCHES AT +44" A.F.F., U.O.N.
- ALL OUTLETS TO BE MOUNTED 18" AFF, U.O.N.
- ALL WALL OUTLETS ARE TO BE MOUNTED VERTICALLY, U.O.N. ANY ELECTRICAL WALL OUTLET HIGHER THAN 18" SHALL BE MOUNTED HORIZONTALLY-U.O.N.
- A MINIMUM OF 2" CLEAR MUST BE MAINTAINED FOR ANY FLOOR OUTLET ADJACENT TO A WALL, U.O.N.
- ELECTRICAL CONTRACTOR SHALL VERIFY AND COORDINATE CONDUIT RUNS, CIRCUITING, AND WIRING AS REQUIRED TO PROVIDE COMPLETE ELECTRICAL INSTALLATION. AS-BUILT RECORDS OF CIRCUIT AND WIRING SHALL BE PREPARED AT THE COMPLETION OF THE PROJECT.
- ALL OUTLETS AT OR ABOVE COUNTERS WITHIN 6"-0" OF A SINK SHALL BE GFI TYPE.
- ELECTRICAL CONTRACTOR TO PROVIDE TEMPORARY LIGHTING THROUGHOUT AREA OF WORK.
- ALL ELECTRICAL WIRING IN EXPOSED CEILING, WALL AND OR CEILING LOCATIONS SHALL UTILIZE THIN WALL METAL CONDUIT (EMT) OR AS REQUIRED BY CODE. THE USE OF FLEXIBLE METAL CONDUIT RUNS IN EXPOSED CEILING AREAS SHALL BE POSITIONED AND SECURED SO AS TO BE AS INCONSPICUOUS AS POSSIBLE. DIAGONAL RUNS ACROSS THE UNDERSIDE OF THE CEILING FRAMING SHALL NOT BE PERMITTED. WHERE CONDUIT RUNS PERPENDICULAR TO JOISTS, RUNS SHALL BE LOCATED ADJACENT TO BEAMS. WHERE CONDUIT RUNS PARALLEL TO JOISTS, RUNS SHOULD BE LOCATED AND MOUNTED TO THE SIDES OF THE JOISTS. PENETRATIONS THROUGH LOCKING AT BEAM LOCATIONS MAY BE PERMITTED SUBJECT TO NOTE 6 ABOVE.
- TELEPHONE AND DATA CABLE TO BE CATEGORY 6 CABLE OR BETTER. COORDINATE FINAL SELECTION WITH TENANT/OWNER. ALL PORTS TO HAVE REDUNDANT WIRING U.O.N. TELEPHONE AND DATA CABLE TO BE DISTINGUISHED BY COLOR.
- ALL OUTLETS, SWITCHES, AND COVERPLATES TO BE WHITE U.O.N.
- ALL OUTLETS, SWITCHES, AND COVERPLATES ON WOOD MILLWORK TO BE BLACK U.O.N.
- ALL ELECTRICAL AND TELEPHONE INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH ALL BUILDING DEPARTMENT AND FIRE DEPARTMENT CODES AND ORDINANCES AS WELL AS TITLE 24 ENERGY REQUIREMENTS
- ALL OUTLETS AND ELECTRICAL BOXES TO BE MARKED AND LABELED WITH CIRCUIT AND ELECTRICAL PANEL NUMBER
- ALL LIGHT FIXTURES TO BE CONTROLLED BY EXISTING LIGHTING CONTROLS
- ALL POWER FOR THE FLOOR TO BE CIRCUITED THROUGH EXISTING PANEL BOARD ON THE SAME FLOOR
- DATA AND TELECOM CABLES TO TERMINATE AT FLOOR IDF ROOM.

# THINK

Architect:

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San Francisco, CA 94111  
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200 McALLISTER 6TH FLOOR

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Clients:  
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Hastings College of the Law



Rev.	Issue	Date
1	ISSUED FOR BID	4/18/2018

Seal:

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Scale: **As indicated**



Drawing Description:

### GENERAL NOTES

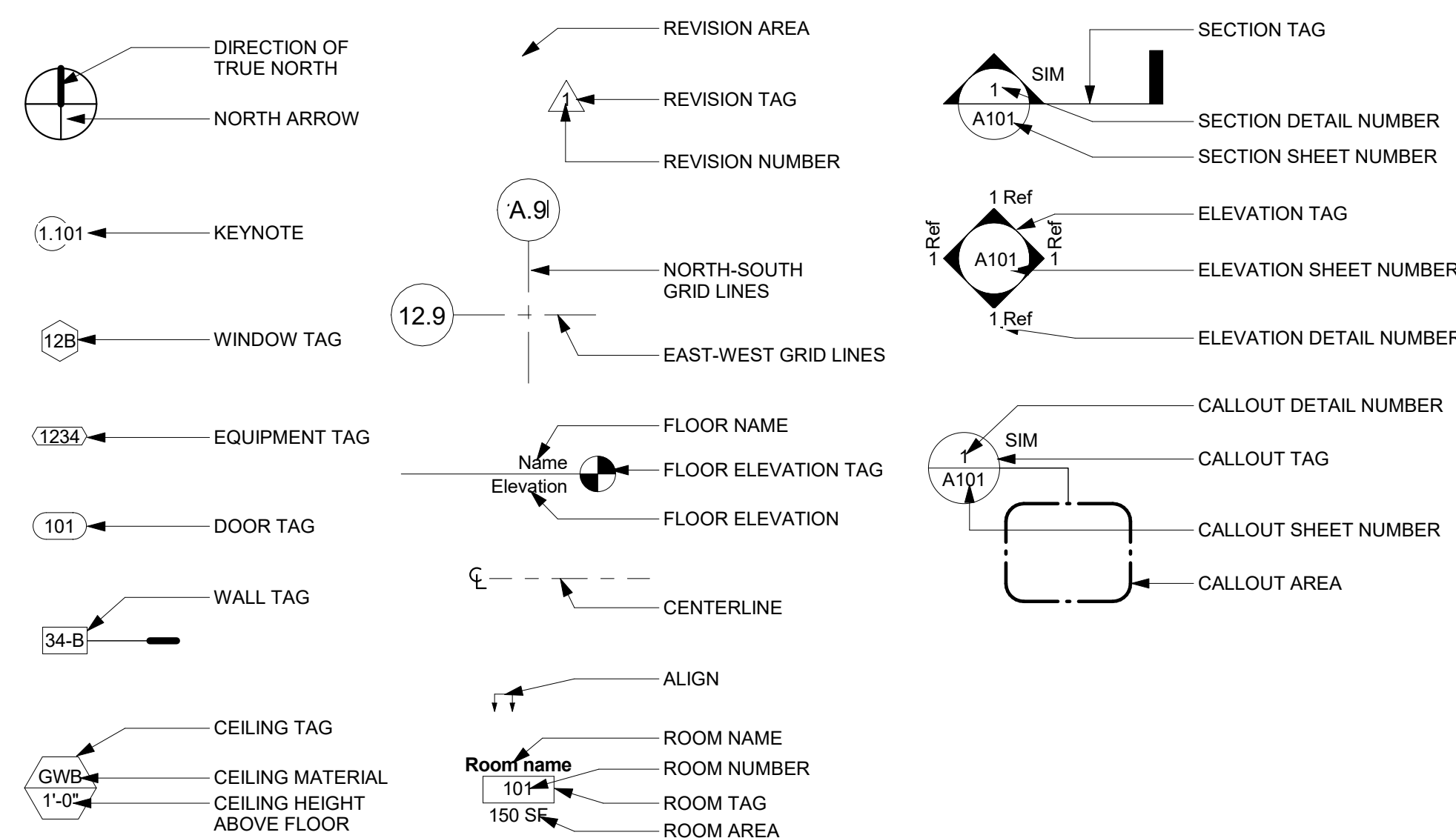
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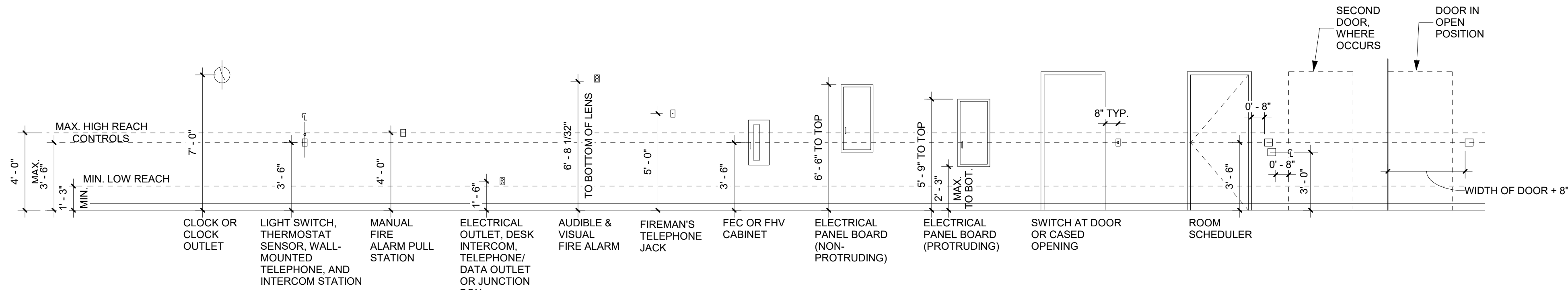
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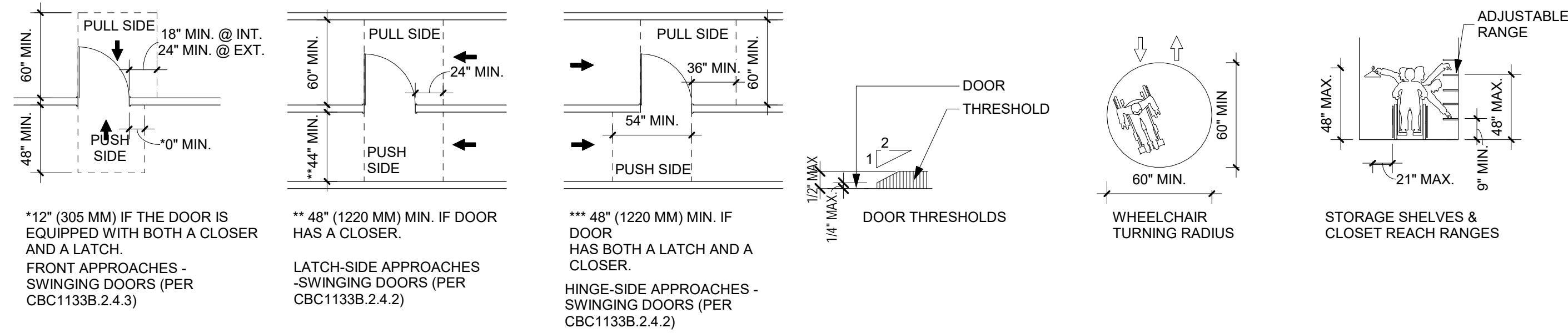
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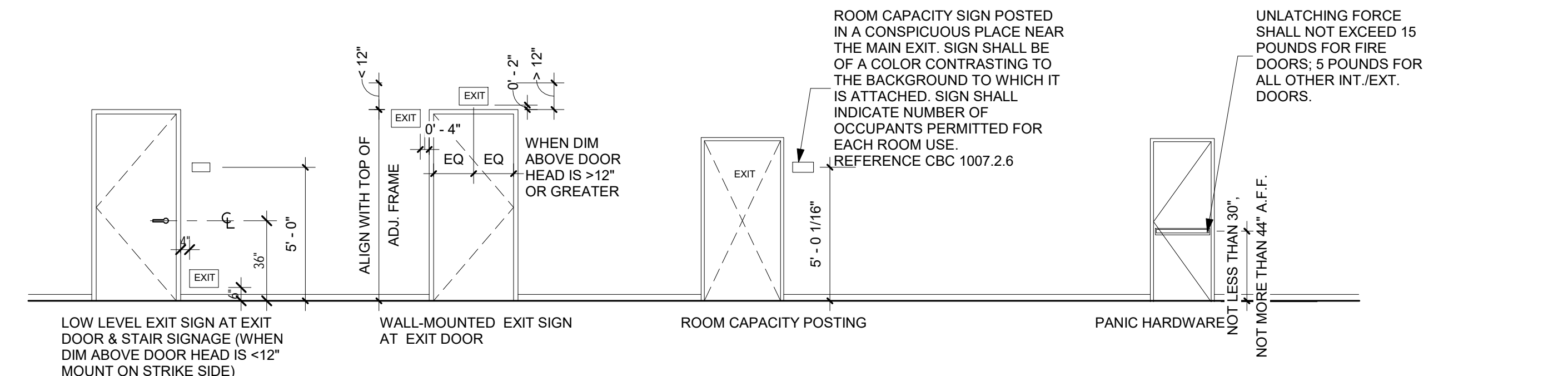
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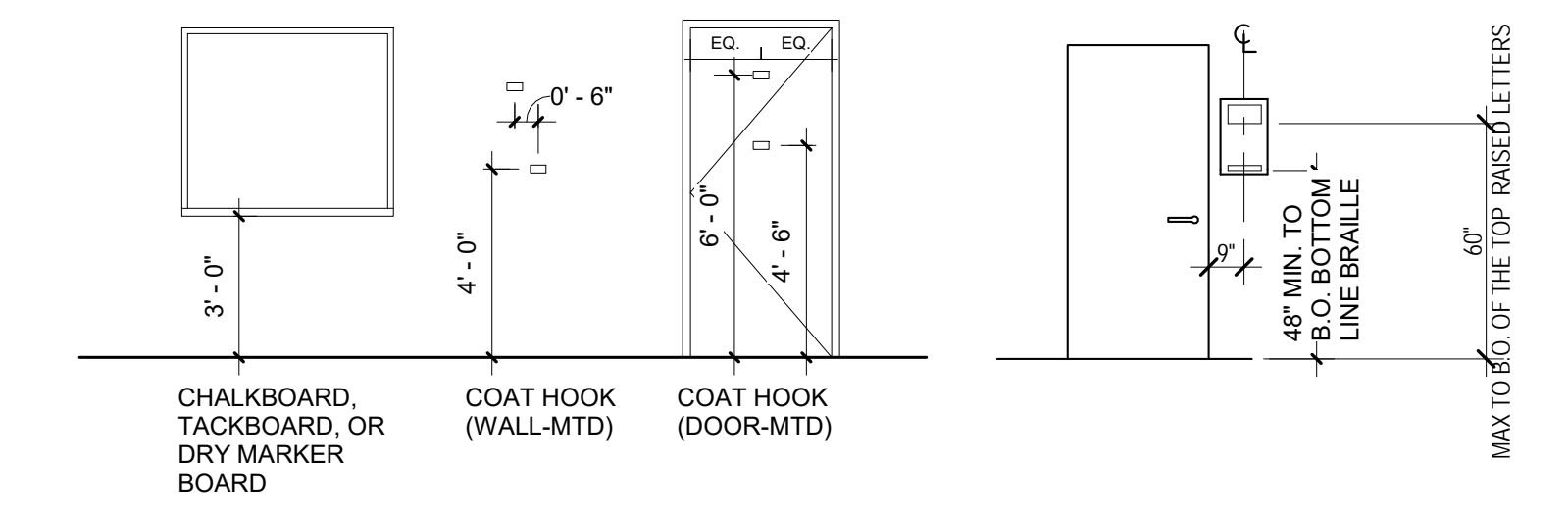
**NOTE: ALL DIMENSIONS TO CENTERLINE OF OBJECT U.O.N.** ④ POWER AND SIGNAL MOUNTING HEIGHTS1  
1/4" = 1'-0"



②B DOOR CLEARANCES AND REACH RANGE U.O.N.1  
1/4" = 1'-0"



②A DOORS AND EXIT SAFETY1  
1/4" = 1'-0"

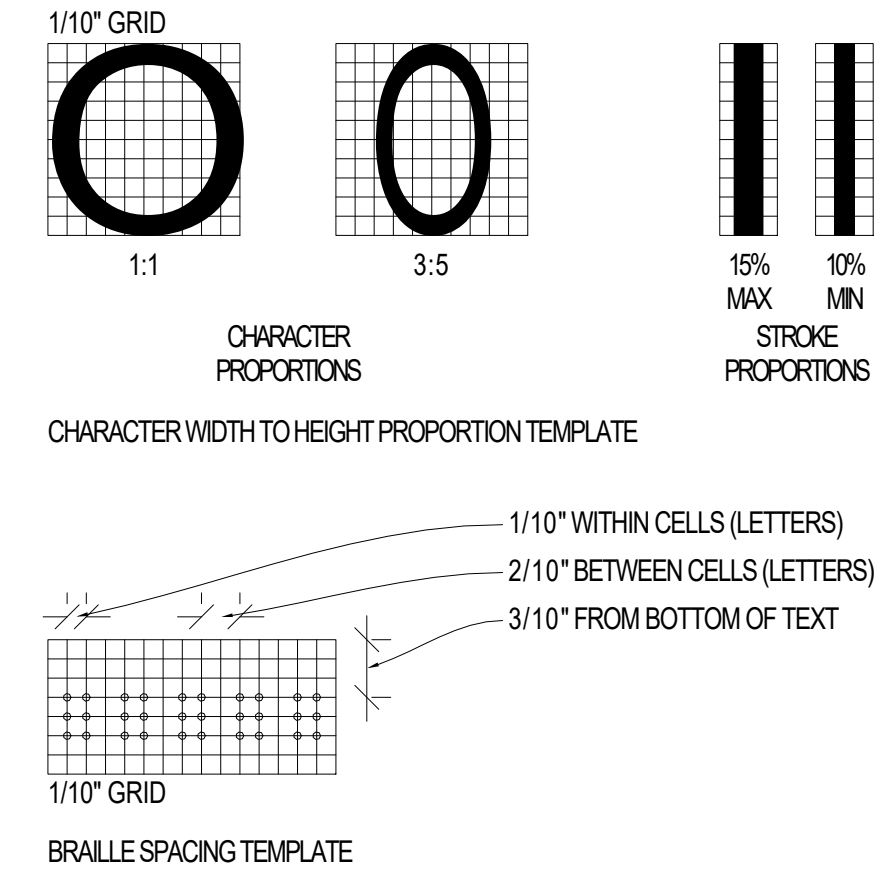


①B MISC. ACCESSORIES & EQUIPMENT1  
1/4" = 1'-0"

①A ROOM I.D. SIGNAGE  
1/4" = 1'-0"

### MOUNTING HEIGHT NOTES

- IT IS THE INTENT OF THE DESIGN THAT ALL ITEMS SHOWN MOUNTED AT TYPICAL HEIGHTS BE ACCESSIBLE TO PERSONS WITH DISABILITIES.
- THE PURPOSE OF THIS SHEET IS TO ILLUSTRATE TYPICAL MOUNTING HEIGHTS AND, WHERE APPLICABLE, TYPICAL MINIMUM OR MAXIMUM CLEARANCES, AND/OR TYPICAL MOUNTING CONFIGURATIONS FOR A VARIETY OF ITEMS. ATTENTION: THIS SHEET MAY ILLUSTRATE ITEMS OR CONFIGURATIONS WHICH DO NOT OCCUR AS PART OF THE WORK OF THIS PROJECT. REFER TO THE PLANS, ELEVATIONS, SECTIONS, DETAILS, AND SCHEDULES TO DETERMINE WHICH ITEMS AND CONFIGURATIONS APPLY TO THE WORK OF THIS PROJECT.
- THE HEIGHTS, CLEARANCES, AND CONFIGURATIONS SHOWN ON THIS SHEET ARE TYPICAL AND SHALL APPLY TO ALL INSTANCES OF THE ITEM (OR GROUP OF ITEMS) SHOWN UNLESS SPECIFICALLY NOTED OR DIMENSIONED OTHERWISE. THE TYPICAL DIMENSIONS SHOWN ON THIS SHEET TAKE PRECEDENCE OVER TYPICAL DIMENSIONS SHOWN ON THE ELECTRICAL OR MECHANICAL DRAWINGS FOR THE MOUNTING OF ITEMS INSTALLED BY THE ELECTRICAL OR MECHANICAL TRADES.
- SPECIAL OR NON-TYPICAL MOUNTING HEIGHTS OCCUR ONLY WHERE INDICATED BY ANNOTATED SYMBOLS; BY KEY NOTES; BY NOTES ON PLANS, ELEVATIONS, OR DETAILS; OR BY UNIQUE DIMENSIONS ON ELEVATIONS OR DETAILS.
- THE LOCATION & QUALITY OF ALL EQUIPMENTS, MEDICAL EQUIPMENTS, TOILET ACCESSORIES, AND OTHER ITEMS ARE SHOWN ON THE EQUIPMENT PLAN. ALL ITEMS ARE DESIGNATED W/ THE SYMBOL " ". THIS SYMBOL REFERENCES SECTIONS OF THE SPECIFICATIONS WHERE A CORRESPONDING DESIGNATION CAN BE FOUND.
- SPACE UNDER SINKS AND COUNTERS AT ALL ACCESSIBLE ROOMS MUST HAVE A MIN. 27" HIGH, 17" DEEP AND 30" WIDE CLEAR SPACE BENEATH, (PIPES & EQUIPMENT MAY ENCR OACH ON KNEE SPACE IF THEY DO NOT EXTEND WITHIN 9" OF THE FLOOR OR 8" OF THE FRONT OF THE COUNTER) HOT WATER & DRAIN PIPES MUST BE INSULATED AS SPECIFIED.
- 40" MAX. HEIGHT TO OPERABLE PARTS FOR ALL DISPENSERS.



③ CHARACTER & BRAILLE SIGN STANDARDS1  
1/4" = 1'-0"



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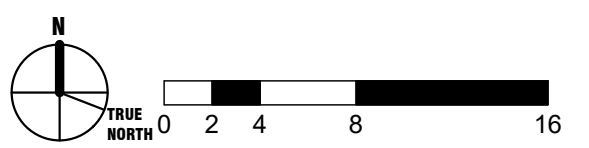


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**ACCESSIBLE MOUNTING HEIGHTS AND DETAILS**

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Address: 200 McAllister Street, San Francisco, CA 94102

CSFM File Number: 17-38-03-0003 DGS Project #:  
 (Only if applicable) (Only if applicable)

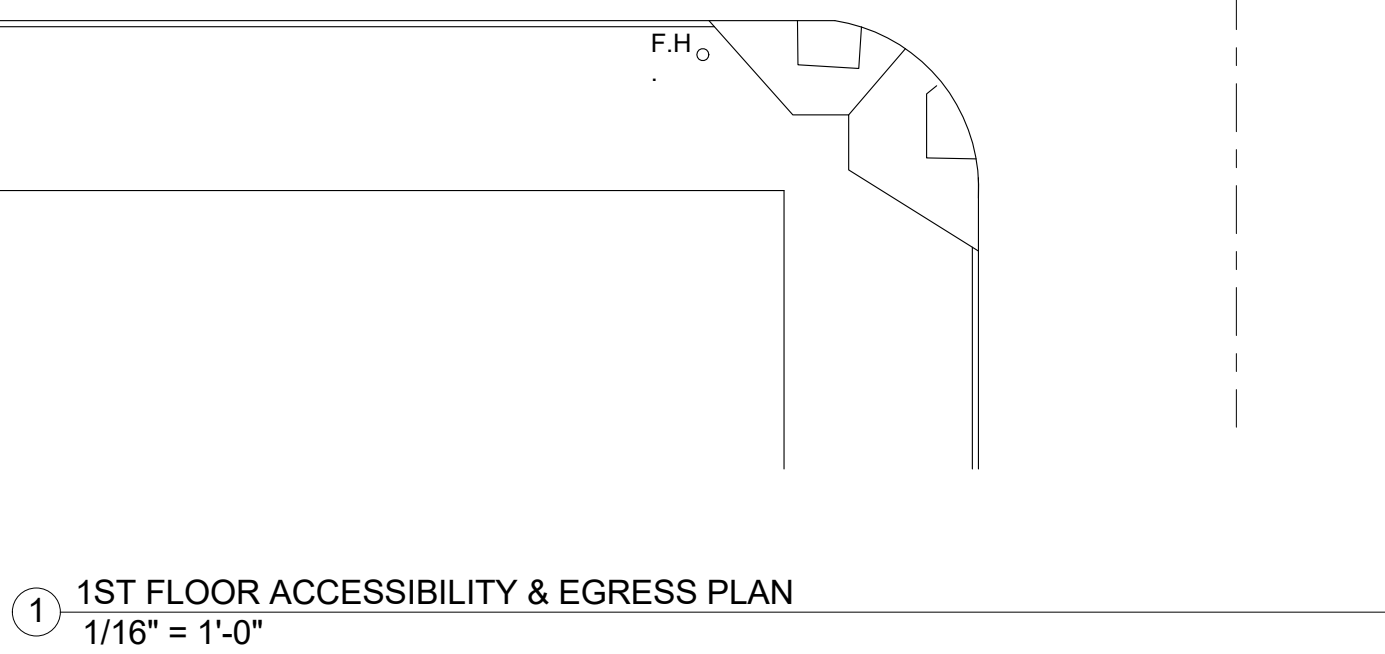
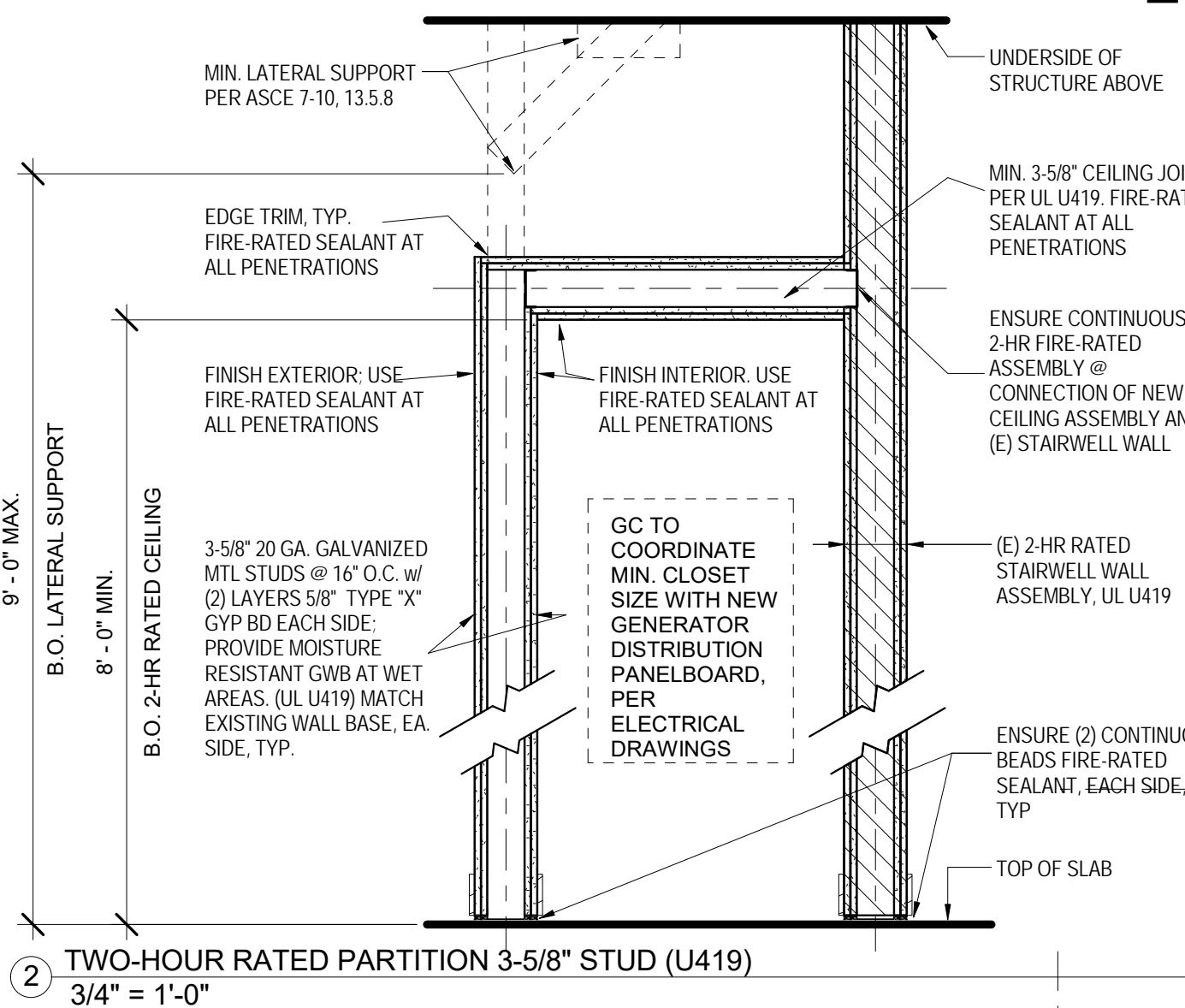
Pursuant to Title 19, California Code of Regulations, Article 3, Section 3.05, Fire Department Access and Egress, it is necessary to provide the California State Fire Marshal with written certification from the local fire authority that the above section is being met to their satisfaction.

Please return this form with all sections filled in completely. Without this form, California State Fire Marshal approval may be delayed. If you have any questions, please contact the California State Fire Marshal Plan Review Unit at (916) 445-8550.

The local fire authority shall consider the following items,

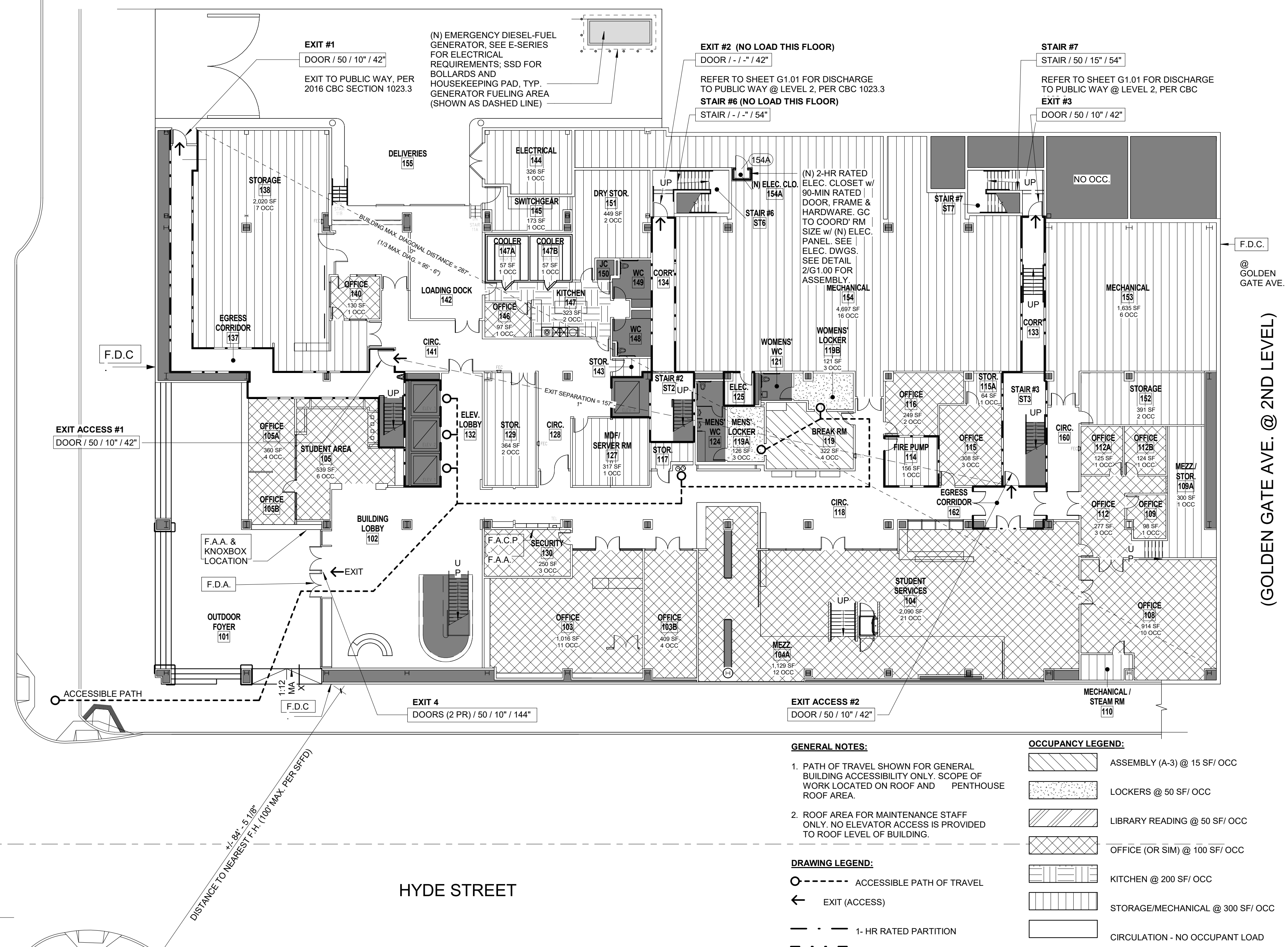
Approved	Yes	No	Abbrev' on Plan
Fire Department Access			F.D.A.
Fire Department Connection			F.D.C.
Fire Hydrant			F.H.
Fire Alarm Annunciator			F.A.A.
Fire Alarm Control Panel			F.A.C.P.
Knox Box			K.B.
Emergency Responder Radio Coverage	Not Yet Reviewed		E.R.R.C.

Local Fire Authority: SFFD  
 Address: 1400 Mission 4th Floor  
 City/State/ZIP: San Francisco, CA 94103  
 Approval issued by: Janice Hayes  
 Rank/Title: Lieutenant  
 Phone Number: 415-575-6915  
 Signature: [Signature] Date: 8/28/17  
 Janice Hayes, SFFD  
 A11C 9.0 9/07



1 1ST FLOOR ACCESSIBILITY & EGRESS PLAN  
 1/16" = 1'-0"

McALLISTER STREET



(GOLDEN GATE AVE. @ 2ND LEVEL)

- GENERAL NOTES:**
- PATH OF TRAVEL SHOWN FOR GENERAL BUILDING ACCESSIBILITY ONLY. SCOPE OF WORK LOCATED ON ROOF AND PENTHOUSE ROOF AREA.
  - ROOF AREA FOR MAINTENANCE STAFF ONLY. NO ELEVATOR ACCESS IS PROVIDED TO ROOF LEVEL OF BUILDING.
- DRAWING LEGEND:**
- - - - - ACCESSIBLE PATH OF TRAVEL
  - ← EXIT (ACCESS)
  - - - - 1-HR RATED PARTITION
  - - - - 2-HR RATED PARTITION
- OCCUPANCY LEGEND:**
- ASSEMBLY (A-3) @ 15 SF/OCC
  - LOCKERS @ 50 SF/OCC
  - LIBRARY READING @ 50 SF/OCC
  - OFFICE (OR SIM) @ 100 SF/OCC
  - KITCHEN @ 200 SF/OCC
  - STORAGE/MECHANICAL @ 300 SF/OCC
  - CIRCULATION - NO OCCUPANT LOAD
  - NO OCCUPANT LOAD

**FOR REFERENCE: 1ST FLOOR OCCUPANCY SUMMARY**

USE	AREA OF WORK	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	NO. OF EXIT REQ'D	MAX. DIAG. DISTANCE	1/3 MIN. EXIT SEP' REQ'D	EXIT SEPARATION PROVIDED
OFFICE	8,116 SF	100 SF/OCC	82	2	287' - 0"	95' - 6"	157' - 1"
BREAK RM (A-3)	322 SF	15 SF/OCC	22	1			
LOCKER RM	247 SF	50 SF/OCC	5				
KITCHEN	323 SF	200 SF/OCC	2				
STORGE/MECH	11,237 SF	300 SF/OCC	38				
STAIR/ SHAFT/ N.I.C.	9,358 SF		-				
<b>TOTAL</b>	<b>29,603 SF</b>		<b>149</b>				

**EXIT SUMMARY**

EGRESS ELEMENT	OCCUPANT LOAD	STAIR EXIT WIDTH FACTOR	STAIR EXIT WIDTH REQ'D	STAIR EXIT WIDTH PROVIDED	STAIR MAX. LOAD	DOOR EXIT WIDTH FACTOR	DOOR EXIT WIDTH REQ'D	DOOR EXIT WIDTH PROVIDED	DOOR MAX. EGRESS LOAD
EXIT ACCESS #1	50					0.2	10"	42"	210
EXIT ACCESS #2	50					0.2	10"	42"	180
EXIT #1	50					0.2	10"	42"	210
STAIR #6 EXIT #2	-	0.3	-	54"	180	0.2	-	42"	180
STAIR #7 EXIT #3	50	0.3	23"	54"	180	0.2	10"	42"	180
EXIT #4	50					0.2	10"	144"	720

**THiNK**

Architect:  
 MKThink  
 Roundhouse One, 1500 Sansome Street  
 San Francisco, CA 94111  
 p 415 402 0888

Project:  
 200 McALLISTER 6TH FLOOR

Project Number:  
 491-404-2

Clients:  
 University of California  
 Hastings College of the Law



Rev.	Issue	Date
1	DRAFT BID SET	1/26/2018
2	ISSUED FOR BID	4/18/2018

Seal:

**FOR REFERENCE ONLY**

Scale: **As indicated**

Drawing Description:  
**1ST FLOOR ACCESSIBILITY & EGRESS PLAN**

Date: 10/25/2017

Drawn by: BH Checked by: SK

Sheet Number:

**G1.00**

Architect:  
 MKThink  
 Roundhouse One, 1500 Sansome  
 Street  
 San Francisco, CA 94111  
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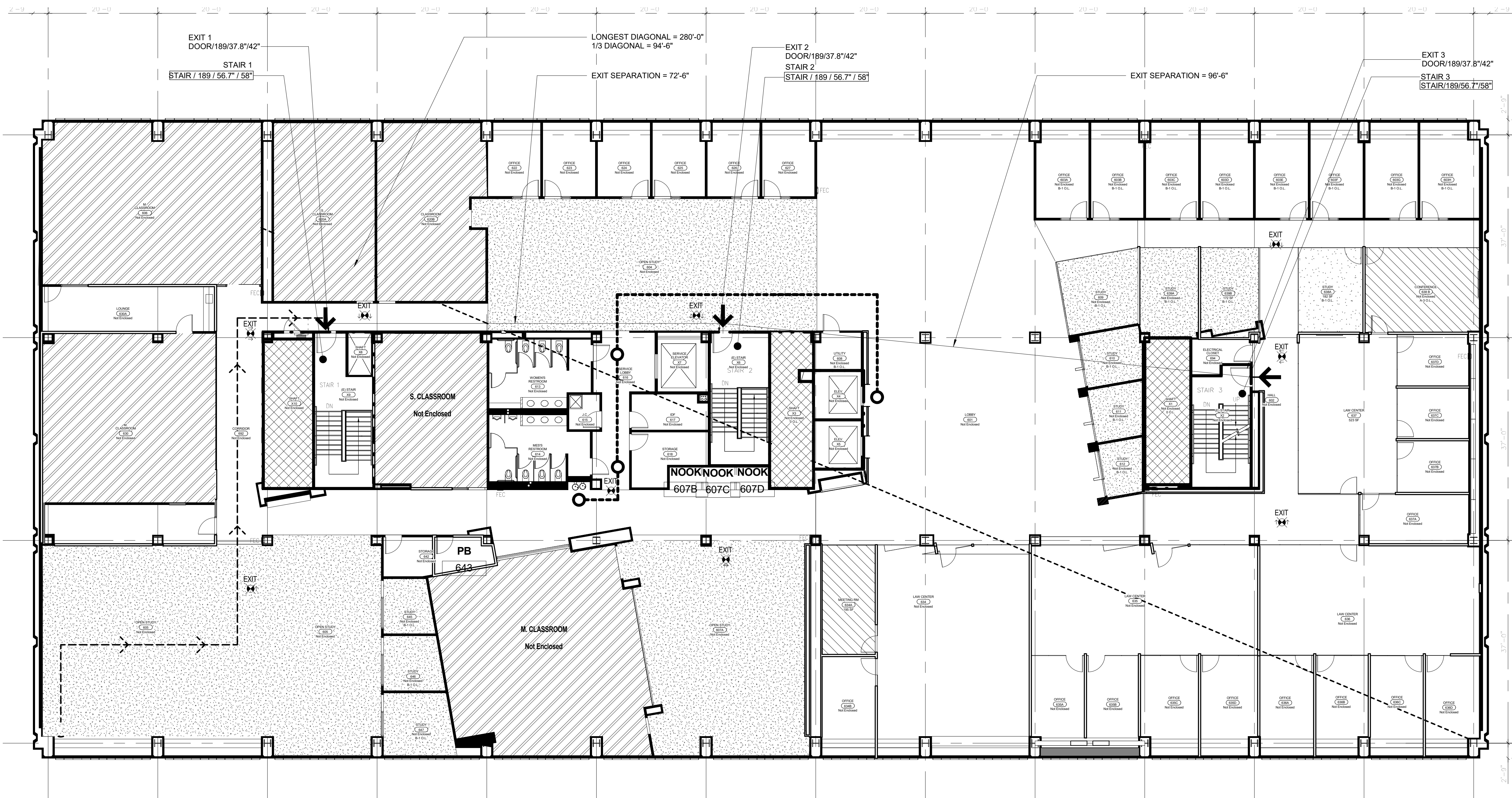
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① 6TH FLOOR PLAN LIFE & SAFETY PLAN  
 3/32" = 1'-0"

LEVEL 6  
 FLOOR SUMMARY: B - OCC/OFFICE USE

USE	AREA	LOAD FACTOR	OCCUPANCY LOAD	NO. OF EXIT REQ'D	DIAG. DISTANCE	1/3 MIN. DISTANCE REQ'D	1/3 DISTANCE PROVIDED
OFFICE	14,336 SF	100	143	-	280'	94'-6"	94'-6"
ASSEMBLY	814 SF	15	54	-	-	-	-
ACCESSORY, STORAGE, MECH	2,115 SF	300	7	-	-	-	-
EDUCATIONAL CLASSROOM	5,351 SF	20	268	-	-	-	-
LIBRARY/READING/STUDY	4721 SF	50	94	-	-	-	-
RESTROOM	422 SF	300	1	-	-	-	-
SHAFTS	471 SF	0	0	-	-	-	-
TOTAL	28,231 SF		568				

EXIT SUMMARY

EXIT	OCCUPANT LOAD	STAIR EXIT WIDTH FACTOR	STAIR EXIT WIDTH REQ'D	STAIR EXIT WIDTH PROVIDED	DOOR EXIT WIDTH FACTOR	DOOR EXIT WIDTH REQ'D	DOOR EXIT WIDTH PROVIDED
STAIR 1	189	0.3	56.7"	58"	0.2	37.8"	42"
STAIR 2	189	0.3	56.7"	58"	0.2	37.8"	42"
STAIR 3	189	0.3	56.7"	58"	0.2	37.8"	42"

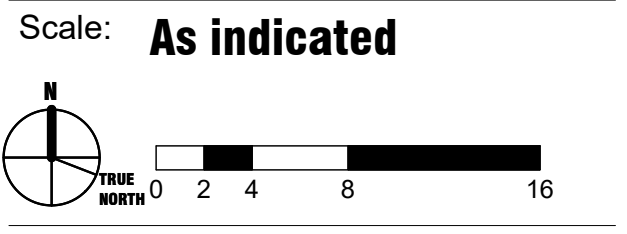
- GENERAL NOTES**
- ALL PERMANENT PARTITIONS TO BE MIN. 1 HR. RATED CONSTRUCTION
  - STAIR AND EXIT WIDTHS ARE GIVEN IN INCHES

- WALL LEGEND**
- [Symbol] EXISTING TO REMAIN
  - [Symbol] NEW STOREFRONT PARTITION
  - [Symbol] NEW WALLS
  - [Symbol] SHAFTS
  - [Symbol] 15 SF / PERSON - ASSEMBLY
  - [Symbol] 100 SF / PERSON - BUSINESS/OFFICE
  - [Symbol] 20 SF / PERSON - CLASSROOM
  - [Symbol] 50 SF / READING ROOMS / SHOPS AND OTHER VOCATIONAL ROOM AREAS
  - [Symbol] 1 HR RATED WALL
  - [Symbol] 2 HR RATED WALL

- [Symbol] DISTANCE BETWEEN EXITS
- [Symbol] BUILDING MAXIMUM DIAGONAL DISTANCE
- [Symbol] ACCESSIBLE PATH OF TRAVEL
- [Symbol] EXIT PATH
- [Symbol] MAXIMUM COMMON PATH OF TRAVEL
- [Symbol] # OF OCCUPANTS EXITING
- [Symbol] REQUIRED WIDTH IN INCHES
- [Symbol] PROVIDED WIDTH IN INCHES
- [Symbol] EGRESS COMPONENT
- [Symbol] ILLUMINATED EXIT SIGNAGE: SHADED AREA(S) INDICATE ILLUMINATED SIGN FACE, ARROW(S) INDICATE DIRECTION

Seal:

FOR REFERENCE ONLY



Scale: As indicated

Drawing Description:  
**6TH FLOOR EXITING PLAN**

Date: 10/25/2017  
 Drawn by: JS      Checked by: SK  
 Sheet Number:

G1.02

4/23/2018 11:58:58 AM 200 McAllister 6th Floor\_detached.rvt

Architect:  
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Project:  
 200 McCallister 6TH FLOOR

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① 6TH FLOOR EXISTING PLAN  
 3/32" = 1'-0"

**KEYNOTES**

- ① NOT IN USE
- ② REMOVE ALL MTL. STOR. SHELVING, STORE OR RELINQUISH PER OWNER'S REQUEST
- ③ REMOVE ALL ANCHOR BOLTS IN WALLS, PATCH, REPAIR, PRIME, & PAINT.
- ④ NOT USED
- ⑤ REMOVE (E) CARD READER & ELECTRIC STRIKE, RELOCATE TO STORAGE ROOM @ (N) PB
- ⑥ REMOVE ALL ANCHOR BOLTS IN FLOOR, CUT/GRIND FLUSH AS REQ'D, PATCH SUBFLOOR IF DAMAGED.
- ⑦ PATCH CARPETING, AS REQ'D
- ⑧ REMOVE (E) FLOOR BOX POWER OUTLET, CAP & COVER, REUSE CIRCUIT IF REQ'D
- ⑨ RELOCATE (E) FIRE & LIFE SAFETY EQUIP. @ SOUTH WALL, INCLUDING STROBE/HORN & EXIT SIGNAGE
- ⑩ REMOVE (E) LIGHTING FROM 'OPEN STACK'; REPLACE WITHIN 'CLASSROOM', PROVIDE LUMINAIRE LENGTH SIMILAR TO (E) FIXTURES
- ⑪ REMOVE (E) FRAME/DOOR/SIDELIGHT FOR REUSE, SALVAGE TRIM IF POSSIBLE, OTHERWISE MATCH (E) TRIM/HARDWARE, SEE A2.01
- ⑫ REMOVE WALL
- ⑬ REPLACE DAMAGED VC, OWNER - PROVIDED
- ⑭ REMOVE SIGNAGE HOLDERS IN/OUT
- ⑮ RELOCATE TO STORAGE RM, RELOCATE ELECTRONIC STRIKE/HARDWARE @ STORAGE RM
- ⑯ EXISTING FLOORING TO BE REMOVED AND REINSTALLED, PROVIDE OWNER WITH ADD ALTERNATE TO REMOVE AND REPLACE THIS AREA.
- ⑰ REMOVE CARPET TO RECEIVE NEW IMPROVEMENTS. ALL FLOOR BOLTS TO BE REMOVED AND GROUND FLUSH TO RECEIVE NEW FLOOR FINISH.
- ⑱ REMOVE EXISTING ENTRY DOOR AND PARTITION AREA TO RECEIVE NEW ENTRY DOOR AND SIDELITE. REMOVE CARD READER AND ELECTRIC STRIKE AND REINSTALL ROOM 642

**DEMOLITION PLAN NOTES**

1. SHOULD ANY PHYSICAL FEATURES APPEAR TO HAVE STRUCTURAL VALUE, DO NOT PROCEED UNTIL NOTIFYING ARCHITECT FIRST.
2. PATCH AND REPAIR CARPET IN DEMOLITION AREA.
3. BEFORE ANY DEMOLITION, CONTRACTOR TO VERIFY EXTENT OF WORK AND ISOLATE WORK AREA. CONTRACTOR TO PROVIDE A WALK-THROUGH W/ OWNER & TENANT, DESIGN TEAM, & TECHNICAL TEAM TO REVIEW & IDENTIFY ITEMS FOR SALVAGE & REUSE
4. MAINTAIN FIRE EXITING REQUIREMENTS FOR AREAS REMAINING OCCUPIED DURING CONSTRUCTION. MAINTAIN EGRESS PATHS AND TEMPORARY BARRIERS USED.
5. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL SHUTDOWNS AND/OR REMOVAL OF UTILITIES, FIRE ALARM SYSTEMS, AND FIRE SPRINKLER SYSTEMS PRIOR TO START OF DEMOLITION. CONTACT LANDLORD TO COORDINATE REQUESTS.
6. CONTRACTOR AND SUB-CONTRACTOR SHALL FIELD INSPECT ALL EXISTING CONDITIONS WHICH MAY REMAIN OR BE REMOVED FOR REUSE. IDENTIFY ANY DAMAGED CONDITIONS AND PROVIDE PATCHING AND REPAIR AS REQUIRED.
7. PROTECT ALL EXISTING FINISHES TO REMAIN DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND REPAIRING ALL EXISTING SURFACE, MATERIALS OR FINISHES TO REMAIN THAT BECOME DAMAGED DURING DEMOLITION OR CONSTRUCTION WORK.
8. ITEMS TO BE REMOVED AND REINSTALLED, OR SALVAGED AND TURNED OVER TO OWNER SHALL BE CAREFULLY REMOVED AS SPECIFIED. CONTRACTORS SHALL BE RESPONSIBLE FOR PROTECTING REMOVED ITEMS AND SUBSEQUENT PATCHING AND REPAIRING OF ALL EXISTING FINISHES TO REMAIN.
9. LEAVE CLEAN, STRAIGHT EDGES WITH NO LOOSE OR CRACKED MATERIAL WHERE NEW FINISHES SUCH AS PLASTER, TRIM, OR SEALANT WILL ADJOIN EXISTING FINISHES.
10. REMOVE ANY NON-STRUCTURAL METAL FASTENERS EXPOSED BY DEMOLITION.
11. CLEAN AND PREPARE ALL EXISTING SURFACES TO RECEIVE NEW WORK.
12. MAINTAIN FIRE PROTECTION AT ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES. FILL VOIDS WHERE REQUIRED.
13. FOR SPECIFIC LAYOUT REQUIREMENTS SEE MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE SPRINKLER DRAWINGS
14. REMOVE ALL FASTENERS, CABLE, WIRE, CONDUIT, PIPE, & MISC. APPURTENANCES ON REMAINING EXPOSED INTERIOR SURFACES.
15. REMOVE (E) WINDOW SHADES.
16. RELOCATE FIRE LIFE SAFETY DEVICES AS INSTRUCTED BY OWNER.
17. REMOVE METAL SHELVING AND STORE PER OWNERS DIRECTION.

**DEMOLITION LEGEND**

- (E) WALLS AND PLAN ELEMENTS TO BE DEMOLISHED
- (E) WALLS AND PLAN ELEMENTS TO REMAIN
- - - (E) DOOR TO BE DEMOLISHED
- - - (E) DOOR TO REMAIN
- (E) TO REMAIN
- ▨ N.I.C. NOT IN CONTRACT
- ▣ (E) ACT 2'X2' TO REMAIN
- ▣ (E) ACT 2'X4' TO REMAIN

Rev.	Issue	Date
1	DRAFT BID SET	1/26/2018
2	ISSUED FOR BID	4/18/2018

Seal:

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Scale: **As indicated**

Drawing Description:  
**EXISTING DEMOLITION PLAN - LEVEL 6**

Date: 10/25/2017

Drawn by: BH Checked by: SK

Sheet Number:

**A1.01**

4/23/2018 11:57:37 AM 200 McCallister 6th Floor\_detached.rvt

Architect:  
 MKThink  
 Roundhouse One, 1500 Sansome Street  
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 p 415 402 0888

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Project:  
 200 McCallister 6TH FLOOR

Project Number:  
 491-404-2

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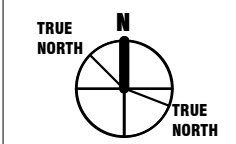


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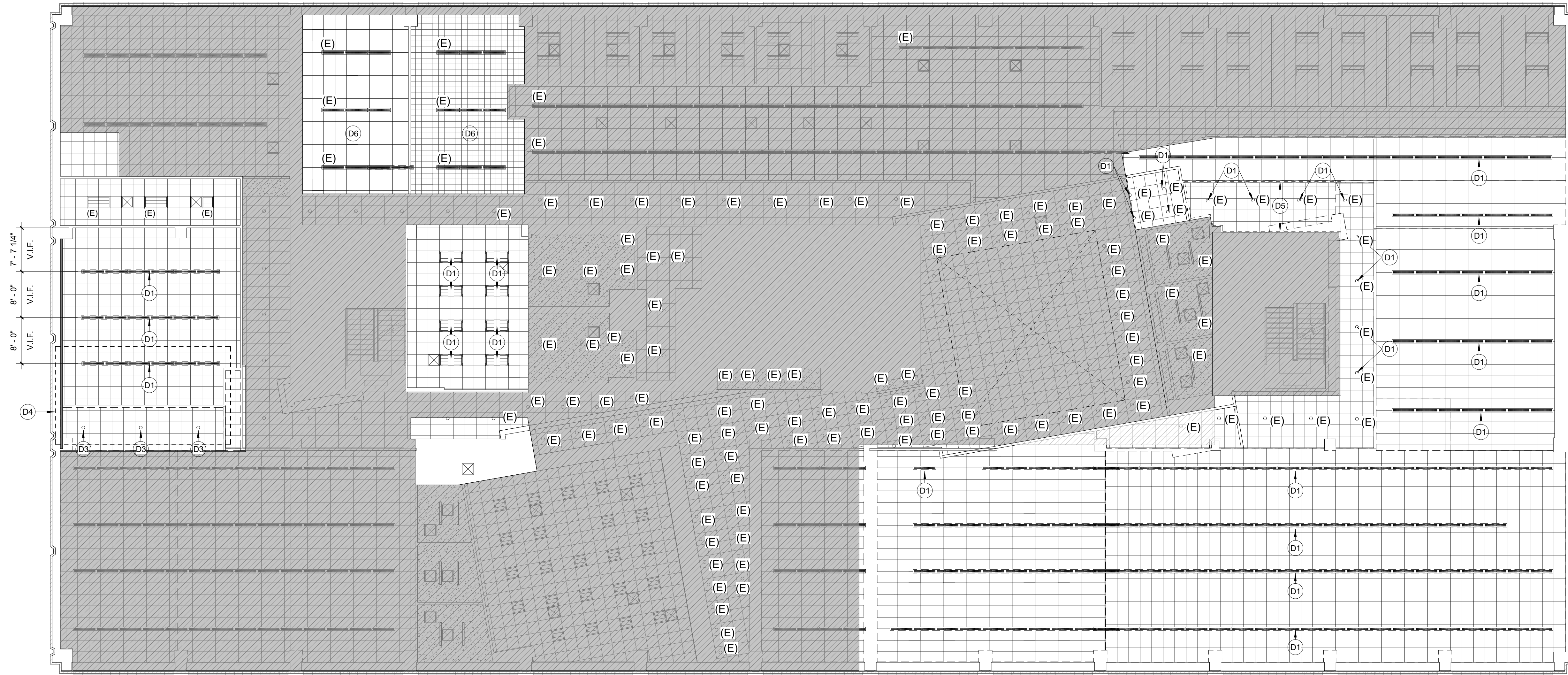


Drawing Description:  
**EXISTING DEMOLITION  
 CEILING PLAN - LEVEL 6**

Date: 10/25/2017  
 Drawn by: BH Checked by: SK

Sheet Number:

**A1.02**



### DEMOLITION PLAN NOTES

1. SHOULD ANY PHYSICAL FEATURES APPEAR TO HAVE STRUCTURAL VALUE, DO NOT PROCEED UNTIL NOTIFYING ARCHITECT FIRST. PATCH AND REPAIR CARPET IN DEMOLITION AREA.
2. BEFORE ANY DEMOLITION, CONTRACTOR TO VERIFY EXTENT OF WORK AND ISOLATE WORK AREA. CONTRACTOR TO PROVIDE A WALK-THROUGH W/ OWNER & TENANT, DESIGN TEAM, & TECHNICAL TEAM TO REVIEW & IDENTIFY ITEMS FOR SALVAGE & REUSE.
3. MAINTAIN FIRE EXITING REQUIREMENTS FOR AREAS REMAINING OCCUPIED DURING CONSTRUCTION. MAINTAIN EGRESS PATHS AND TEMPORARY BARRIERS USED.
4. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL SHUTDOWNS AND/OR REMOVAL OF UTILITIES, FIRE ALARM SYSTEMS, AND FIRE SPRINKLER SYSTEMS PRIOR TO START OF DEMOLITION. CONTACT LANDLORD TO COORDINATE REQUESTS.
5. CONTRACTOR AND SUB-CONTRACTOR SHALL FIELD INSPECT ALL EXISTING CONDITIONS WHICH MAY REMAIN OR BE REMOVED FOR REUSE. IDENTIFY ANY DAMAGED CONDITIONS AND PROVIDE PATCHING AND REPAIR AS REQUIRED.
6. PROTECT ALL EXISTING FINISHES TO REMAIN DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND REPAIRING ALL EXISTING SURFACE, MATERIALS OR FINISHES TO REMAIN THAT BECOME DAMAGED DURING DEMOLITION OR CONSTRUCTION WORK.
7. ITEMS TO BE REMOVED AND REINSTALLED, OR SALVAGED AND TURNED OVER TO OWNER SHALL BE CAREFULLY REMOVED AS SPECIFIED. CONTRACTORS SHALL BE RESPONSIBLE FOR PROTECTING REMOVED ITEMS AND SUBSEQUENT PATCHING AND REPAIRING OF ALL EXISTING FINISHES TO REMAIN.
8. LEAVE CLEAN, STRAIGHT EDGES WITH NO LOOSE OR CRACKED MATERIAL WHERE NEW FINISHES SUCH AS PLASTER, TRIM, OR SEALANT WILL ADJOIN EXISTING FINISHES.
9. REMOVE ANY NON-STRUCTURAL METAL FASTENERS EXPOSED BY DEMOLITION. CLEAN AND PREPARE ALL EXISTING SURFACES TO RECEIVE NEW WORK.
10. MAINTAIN FIRE PROTECTION AT ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES. FILL VOIDS WHERE REQUIRED.
11. FOR SPECIFIC LAYOUT REQUIREMENTS SEE MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE SPRINKLER DRAWINGS.
12. REMOVE ALL FASTENERS, CABLE, WIRE, CONDUIT, PIPE, & MISC. APPURTENANCES ON REMAINING EXPOSED INTERIOR SURFACES.
13. REMOVE (E) WINDOW SHADES.
14. REMOVE EXISTING SURFACE MOUNTED UTILITY LIGHT FIXTURE IN ROOM XX.
15. RELOCATE FIRE LIFE SAFETY DEVICES AS INSTRUCTED BY OWNER.
16. REMOVE ALL EXISTING PENDANT LIGHT FIXTURES AND TRACKS. INSTALL NEW AS PER SHEET A2.11

### DEMOLITION LEGEND

- (E) WALLS AND PLAN ELEMENTS TO BE DEMOLISHED
- (E) WALLS AND PLAN ELEMENTS TO REMAIN
- (E) DOOR TO BE DEMOLISHED
- (E) DOOR TO REMAIN
- (E) TO REMAIN
- N.I.C. NOT IN CONTRACT
- (E) ACT 2'X2' TO REMAIN
- (E) ACT 2'X4' TO REMAIN

1 Existing 6th Floor Ceiling Plan  
 3/32" = 1'-0"

#### KEYNOTES

- (D1) REMOVE (E) FIXTURE, SHOWN DASHED. SAVE & STORE FOR OWNER USE.
- (D2) RECONFIGURE (E) CEILING GRID; REFER TO SHEET A2.11 FOR LAYOUT.
- (D3) RELOCATE (E) FIXTURE; REFER TO SHEET A2.11 FOR NEW LAYOUT.
- (D4) REMOVE AND REINSTALL STRIP LIGHTING AND DOWNLIGHTING IN OPPOSITE LOCATION - SEE SHT A 2.11
- (D5) DELETE SOFFIT IN THIS AREA
- (D6) REMOVE (E) MECH EQUIPMENT - S.M.D.





1 6TH FLOOR PLAN  
3/32" = 1'-0"

KEYNOTES

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1 EXISTING STRUCTURAL BRACING</li> <li>2 PLANNED ACCESS TO (N) 333 GOLDEN GATE BUILDING VIA SKY BRIDGE</li> <li>3 INSTALL (N) FRAME, DOOR, &amp; LEVERSET, VERIFY COLOR MATCH EXISTING LOCKSET</li> <li>4 INSTALL (N) FULL-HEIGHT DEMISING PARTITION, BRACE ABOVE TO STRUCTURE W/ KICKERS @ 9'-0". INSTALL ACOUSTICAL INSULATION IN WALL, APPLY ACOUSTICAL SEALANT @ BASE &amp; HEAD</li> <li>5 PRIME &amp; PAINT PATCH WALLS, VERIFY COLOR</li> <li>6 INSTALL (N) WALL BASE, VERIFY COLOR</li> <li>7 INSTALL (N) SIDELIGHT @ ENTRY DOOR<br/>A) OPTION - PROVIDE (N) DOOR &amp; SIDELIGHT SIMILAR TO OTHER CLASSROOMS<br/>B) PROVIDE TEMPERED GLAZING, VERIFY COLOR</li> <li>8 REPLACE DOOR HARDWARE W/ CLASSROOM LEVERSET, PROVIDE BUTTON LOCK FOR SECURITY</li> <li>9 CONCEAL (E) SURFACE MOUNTED CONDUITS &amp; OUTLETS @ SOUTH WALL</li> </ol> | <ol style="list-style-type: none"> <li>10 PROVIDE (N) WHITEBOARD(S) ALONG 'FRONT' WALL, GLASS WHITEBOARD TBD, MATCH EXISTING BRAND/STYLE WITHIN BUILDING</li> <li>11 FRAME (N) LIGHT-GAGE WALLS, PER LAYOUT</li> <li>12 PROVIDE (N) ACOUSTICAL INSULATION; REFER TO WALL SECTION(S)</li> <li>13 TAPE, TEXTURE, PRIME, &amp; PAINTALL NEW &amp; MODIFIED WALLS, SIMILAR TO EXISTING</li> <li>14 INSTALL GLAZING</li> <li>15 INSTALL RETURN GRILL</li> <li>16 PROVIDE (N) ROOM SIGNAGE</li> <li>17 PROVIDE (N) WHITEBOARDS, MATCH EXISTING BRAND/STYLE. INSTALL ADDITIONAL BACKING AS REQUIRED.</li> <li>18 PROVIDE (N) SIDELIGHT SIMILAR TO OTHER CLASSROOMS/ PROVIDE TEMPERED GLASS</li> <li>19 PROVIDE (N) FURRED PARTITION TO MATCH AND ALIGN WITH EXISTING</li> </ol> |
|---|--|

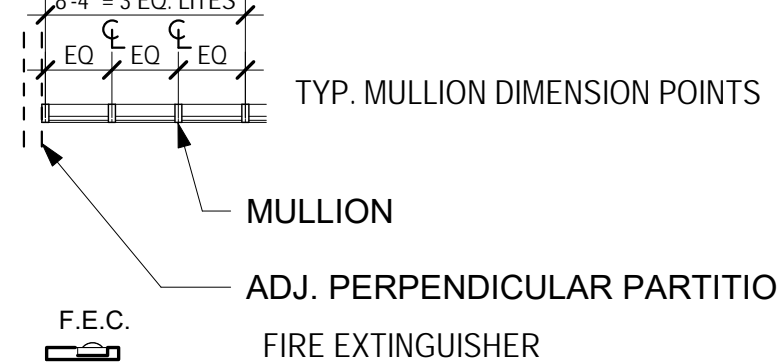
GENERAL NOTES

1. SEE SHEET G0.02 FOR GENERAL NOTES
2. SEE SHEET G0.00 FOR ABBREVIATIONS.
3. ALL NEW CURTAIN WALLS ARE TO BE TYPE A1, U.O.N.
4. ALL NEW PARTITIONS ARE TO BE TYPE B1.1, U.O.N. PARTITIONS DIMENSIONED TO FINISH FACE U.O.N.
5. USE TYPE "X" GWB ON FIRE RATED PARTITIONS.
6. SEE SHEET A7.10 FOR TYPICAL PARTITION DETAILS, SHEET A7.20, A7.30 FOR WALL FRAMING.
7. WHERE FURRED PARTITIONS EXCEED MAXIMUM HEIGHT, BRACE TO ADJACENT STRUCTURE. SEE DETAIL S/A7.20.
8. FIRE SAFE ANY PENETRATIONS AT FIRE RESISTANT RATED PARTITIONS PER APPLICABLE UL ASSEMBLY.
9. MAINTAIN INTEGRITY OF EXISTING FIRE RESISTANT RATED ASSEMBLIES FOR ALL PENETRATIONS.
10. PROVIDE BLOCKING AS REQUIRED AT LOCATIONS INCLUDING, BUT NOT LIMITED TO: GRAB BARS, SHELVING, OVERHEAD CABINETS, SIGNAGE, TOILET ROOM ACCESSORIES, WALL MOUNTED EQUIPMENT, ETC.
11. PROVIDE ROOM IDENTIFICATION SIGN ON ALL ROOMS PER 1A/G0.08
12. PROVIDE DUCT ALTERNATE TO PROVIDE STOREFRONT PARTITION TO MATCH EXISTING FLOOR IN LIEU OF FRAMELESS
13. G.L.A.S.
14. PROVIDE ACOUSTICAL INSULATION IN ALL NEW ROOM CEILINGS.

WALL LEGEND

- EXISTING TO REMAIN
- FRAMELESS GLASS
- NEW STOREFRONT PARTITION
- NEW WALLS
- NEW MILLWORK
- N.I.C.

C OF MULLION



# THiNK

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Seal:

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Scale: As indicated



Drawing Description:  
**FLOOR PLAN-LEVEL 6**

Date: 10/25/2017

Drawn by: BH Checked by: SK

Sheet Number:

## A2.01

4/23/2018 11:57:44 AM 200 McCallister 6th Floor\_detached.rvt

Architect:  
 MKThink  
 Roundhouse One, 1500 Sansome Street  
 San Francisco, CA 94111  
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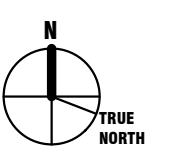


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2	ISSUED FOR BID	4/18/2018

Seal:

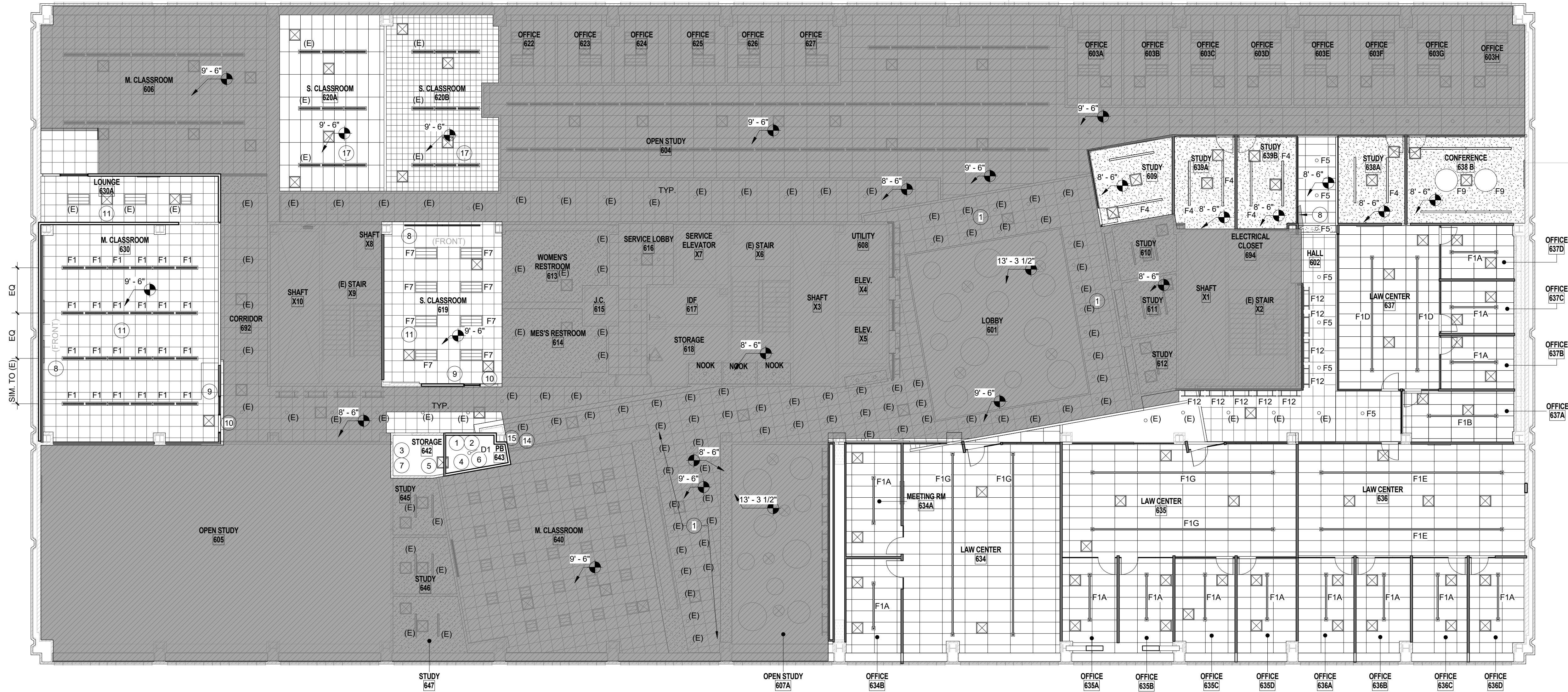
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Drawing Description:  
**REFLECTED CEILING PLAN - LEVEL 6**  
 Date: 10/25/2017  
 Drawn by: BH Checked by: SK  
 Sheet Number:

**A2.11**



① 6TH FLOOR REFLECTED CEILING PLAN  
 3/32" = 1'-0"

**KEYNOTES**

- ① NO LAY IN CEILING OR SPRINKLER CHANGE
- ② PAINT UNDERSIDE OF STRUCTURE/UTILITY WHITE
- ③ RELOCATE THERMOSTAT
- ④ REBALANCE CFM AIRFLOW @ PB, NO NEW AIR SUPPLY TO (E) STORAGE UNLESS REQ'D.
- ⑤ INSTALL (N) AIR RETURN DUCT IN STORAGE RM @ ELEVATION NEAR (E) RETURN DUCT
- ⑥ PROVIDE (N) PENDANT LIGHT FIXTURE IN PB, OWNER TBD, REMOVE & STORE (E) SURF. MT. UTILITY FIXTURE
- ⑦ MAINTAIN OCCUPANCY SENSOR @ STORAGE RM., NO LIGHTING CHANGE IN STORAGE RM.
- ⑧ PATCH AND REPAIR CEILING IN THIS AREA TO MATCH EXISTING.
- ⑨ MODIFY (E) LIGHTING CIRCUITS FOR PROJECTION & INSTRUCTION SCENES.  
 A. FRONT ROW LIGHTS SWITCHED SEPARATELY  
 B. CLASSROOM LIGHTS 50% / 100% SWITCHING PER T24  
 C. VERIFY ADEQUATE ILLUMINATION THROUGHOUT  
 D. VERIFY ADEQUATE EMERGENCY LIGHTING PER CODE  
 E. CONNECT TO BUILDING LIGHTING CONTROL
- ⑩ PROVIDE (N) SWITCHING, AS REQ'D.
- ⑪ INSTALL (N) ILLUMINATED 'EXIT' SIGN @ DOOR PER OWNER STANDARD
- ⑫ RE-BALANCE CFM FLOW FOR ROOM AS REQ'D
- ⑬ MODIFY CEILING AREA @ 'OPEN STACK' / 'CLASSROOM', AS REQ'D, SEE KEYNOTE 10 ON A1.01
- ⑭ REMOVE, SALVAGE & STORE ALL (E) RECESSED 'CAN LIGHTS' NOT BEING USED.
- ⑮ INSTALL NEW PENDANT LIGHT FIXTURE - SEE ELECTRICAL
- ⑯ MODIFY THE CIRCUIT LIGHTING FOR ROOMS 642 AND 643 - SEE ELECTRICAL
- ⑰ INSTALL (N) MECH EQUIP. ROOM 620A AND 620B - S.M.D.

**LIGHTING FIXTURE SCHEDULE**

Type Mark	Manufacturer	Description
D1	T.B.D.	6" PENDANT ROUND L.E.D
F1A	Fluxwerx Illumination, Inc	PROFILE : SUSPENDED L.E.D. LINEAR FIXTURE 2 (x) 4FT = 8' LENGTH UNITS
F1B	Fluxwerx Illumination, Inc	PROFILE : SUSPENDED L.E.D. LINEAR FIXTURE 1 (x) 2FT LENGTH UNITS + 1 (x) 4FT LENGTH UNITS
F1D	Fluxwerx Illumination, Inc	PROFILE : SUSPENDED L.E.D. LINEAR FIXTURE 3 (x) 4FT = 12' LENGTH UNITS
F1G	Fluxwerx Illumination, Inc	PROFILE : SUSPENDED L.E.D. LINEAR FIXTURE 4 (x) 4FT = 16' LENGTH UNITS
F2	T.B.D.	FLUXWERX ILLUM.- PENDANT LINEAR 4' LENGTH
F4	Finelite, Inc	LINEAR RECESSED 8' LENGTHS
F5	FOCAL POINT	6" L.E.D. RECESSED CAN
F7	T.B.D.	2X4 RECESSED L.E.D.
F8	Delray Lighting	Cylinder II Deco LED With Opal Acrylic Diffuser 36 Inch
F12	VODE	WING RAIL107/ WALL ARM- AT LIVING WALL LOCATIONS

**GENERAL NOTES**

- 1. ALL FIXTURES TO BE RELOCATED IN THE CENTER OF ROOM, U.O.N.
- 2. EGRESS LIGHTING SHALL COMPLY WITH 2016 CBC SECTION 1066; EGRESS ILLUMINATION SHALL NO BE LESS THAN 1 FOOTCANDLE AT THE WALKING SURFACE. LUMINARIES SHALL BE INSTALLED WHENEVER EXITS SIGNS ARE REQUIRED AS SPECIFIED IN SECTION 1011.
- 3. VERIFY ALL (E) DIFFUSER LOCATIONS AND MAINTAIN RELOCATE DIFFUSER ACCORDINGLY.
- 4. ARCHITECTURAL DRAWINGS ARE FOR LOCATION ONLY. SEE ELECTRICAL AND AV DRAWINGS FOR SPECIFICATIONS.
- 5. PATCH AND REPAIR EXISTING EXPOSED CONCRETE SLAB AND BEAMS
- 6. SEE SHEET G0.02 FOR GENERAL NOTES AND ABBREVIATIONS.
- 7. REBALANCE MECHANICAL CFM FLOW FOR ALL NEW ROOMS AS REQUIRED.

**CEILING LEGEND**

- N.I.C.
- GYPSUM SOFFIT/CEILING
- OPEN CEILING PTD. PT-5 U.O.N.
- ACT 2' X 2'
- ACT 2' X 4'
- CEILING SUSPENDED LINEAR PENDANT
- RECESSED CAN
- RECESSED LINEAR
- CEILING MOUNTED PENDANT
- 2' X 2' RECESSED IN-LAY FIXTURE
- 2' X 4' RECESSED IN-LAY FIXTURE
- 2' X 2' DIFFUSER
- ROUND DIFFUSER (EXPOSED AT OPEN CEILING LOCATIONS)

Architect:  
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Project:  
200 McALLISTER 6TH FLOOR

Project Number:  
491-404-2

Clients:  
University of California  
Hastings College of the Law

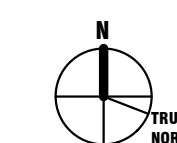


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1	DRAFT BID SET	1/26/2018
2	ISSUED FOR BID	4/18/2018

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Drawing Description:  
**FINISH PLAN-LEVEL 6**

Date: 10/25/2017

Drawn by: JS Checked by: SK

Sheet Number:

**A2.21**



① 6TH FLOOR FINISH PLAN  
3/32" = 1'-0"

Type Mark	Description
	CPF 1 SHAW DISTRICT - SITUATION
	CPF 2 SHAW DISTRICT - PURPOSE
	CPF 3 SHAW DISTRICT - INTENT
	CPF 4 EXISTING CARPET TO BE REINSTALLED PER DEMOLITION #16/SHT A1.01- ALTERNATE NEW CARPET- CPF-3

NOTE: PATCH DEMO AREAS WITH VC WITH OWNER PROVIDED MATERIAL

**GENERAL NOTES**

1. ALL SOFFITS RECEIVE PAINT FINISH - REFER TO FINISH SCHEDULE AND RCP
2. PAINT ALL SOFFITS PT-1 U.O.N.
3. PROVIDE BASE RB-1 AT PERIMETER WALL, TYP. U.O.N.
4. REFER TO A8.10 FOR FINISH SCHEDULE
5. ALL VISIBLE VERTICAL PIPES TO BE PAINTED TO MATCH NEAREST WALL
6. ALL EXPOSED CEILING TO BE CLEANED AND REPAIRED AS NECESSARY
7. EXISTING PERIMETER BASE TO REMAIN-REPAIR AS NECESSARY
8. ALL EXPOSED CEILING TO BE CLEANED AND REPAIRED AS NECESSARY
9. PAINT THE UNDERSIDE OF STRUCTURE "UTILITY WHITE"
10. PROVIDE SHAW CARPET IN LIEU OF MILKEN WITH SIMILAR CARPET TYPES

**WALL LEGEND**

- EXISTING TO REMAIN
- FRAMELESS GLASS
- NEW STOREFRONT PARTITION
- NEW WALLS
- N.I.C.

4/23/2018 11:57:55 AM 200 McAllister 6th Floor\_detached.rvt

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 200 McCallister 6TH FLOOR

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① 6TH FLOOR FURNITURE PLAN  
 3/32" = 1'-0"

- GENERAL NOTES**
- ALL SOFFITS RECEIVE PAINT FINISH - REFER TO FINISH SCHEDULE AND RCP
  - PAINT ALL SOFFITS PT-1 U.O.N.
  - PROVIDE BASE WD-4 AT PERIMETER WALL U.O.N. REFER TO A8.10 FOR FINISH SCHEDULE
  - ALL VISIBLE VERTICAL PIPES TO BE PAINTED TO MATCH NEAREST WALL
  - ALL EXPOSED CEILING TO BE CLEANED AND REPAIRED AS NECESSARY
  - EXISTING PERIMETER BASE TO REMAIN-REPAIR AS NECESSARY
  - ALL EXPOSED CEILING TO BE CLEANED AND REPAIRED AS NECESSARY
- WALL LEGEND**
- EXISTING TO REMAIN
  - FRAMESLESS GLASS
  - NEW STOREFRONT PARTITION
  - NEW WALLS
  - N.I.C.
  - EXTENT OF W.P. AT PANTRY

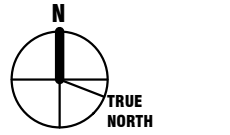
FURNITURE SCHEDULE - ALL - By item tag

Item tag	Description	Manufacturer	Model	Model #	Dimension	Finish	Special notes	Count
		ABC HOME	PHOSS BENCH					41
		ABC HOME	PHOSS DINING TABLE					6
		ABC HOME	REAL MATERIAL LEATHER AND STEEL COCKTAIL TABLE					3
		CB2	DYLAN DINING TABLE					4
		WEST ELM	TILLARY TUFTED SECTIONAL					1
	60° Outward Facing Wedge Bench	Coalesse	Circa					18
	Bevel Sofa Group Curved Settee Inside Curve	Herman Miller, Inc.	AL6N2000					8
	Bolster Sofa Group Sofa 3-Seat Single Fabric	Herman Miller, Inc.	AL1N1003S					39
	CHAIR	KNOLL	SPARK					4
	Conference Table w/ 10 Chairs							67
	DESC	KI, Inc.	PN					6
	flatiron-braze steel table, seats two	ABC Home	1380436					4
	Nelson Pedestal Table Lam Top 16H 28 1/2Dia	Herman Miller, Inc.	5452L					21
	Nook Desk							8
	Occasional Table Round Squared Edge Lam single-column base 30" dia	Herman Miller, Inc.	DT4CS.30LS					3
	Round Conference Table w/ 5 Chairs							20
	Table Rnd Seg Base Ven Edge/Top 28.5H 48Dia	Herman Miller, Inc.	ET123W					4
	Type Catalog	Knoll, Inc.	Type Catalog					12
	Upholstered Chair							198
	Whiteboard to match existing							94
	Workstation Table							9
	Workstation Task Chair							17

Seal:

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Scale: **As indicated**



Drawing Description:  
**FURNITURE PLAN-LEVEL 6**

Date: 10/25/2017  
 Drawn by: JS      Checked by: SK  
 Sheet Number:

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Project Number:
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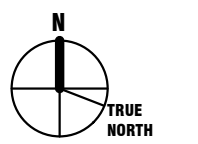


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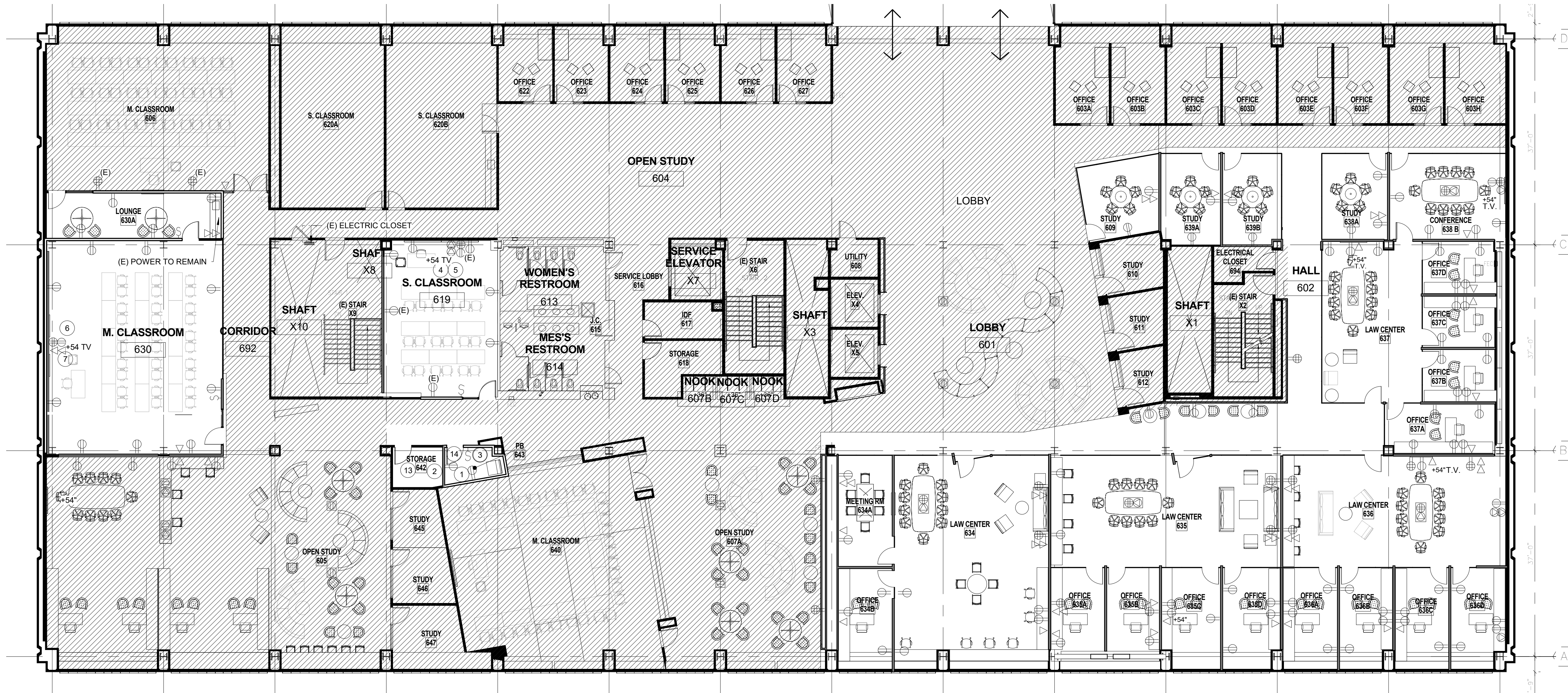
Drawing Description:
POWER & DATA PLAN-LEVEL 6

Date: 10/25/2017

Drawn by: JS Checked by: SK

Sheet Number:

A2.41



6TH FLOOR POWER & DATA PLAN
3/32" = 1'-0"

KEYNOTES

- 1 INSTALL (N) DUPLEX OUTLET INTO PB. LOCATE CENTERED ON (N) PARTITION
2 MODIFY LIGHTING CIRCUIT FOR TWO (2) ROOMS
3 INSTALL (N) LIGHT SWITCH FOR PB. CONNECT TO BUILDING LIGHTING CONTROL
4 PROVIDE (N) DUPLEX POWER & SINGLE DATA @ FRONT (WEST) WALL FOR FUTURE MONITOR, IF REQ'D, 60" A.F.F. TBD.
5 PROVIDE (N) DUPLEX POWER & SINGLE DATA @ FRONT (WEST) WALL FOR PODIUM, 18" A.F.F.
6 PROVIDE (N) DUPLEX POWER & SINGLE DATA @ FRONT (SOUTH) WALL FOR FUTURE MONITOR, IF REQ'D, 60" A.F.F. TBD.
7 PROVIDE (N) DUPLEX POWER & SINGLE DATA @ FRONT (SOUTH) WALL FOR PODIUM, 18" A.F.F.
8 (N) PAGING SYSTEM SPEAKER

GENERAL NOTES

- 1. SEE COVER SHEET FOR GENERAL NOTES AND ABBREVIATIONS.
2. SEE ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.
3. SEE AV DRAWINGS FOR ADDITIONAL INFORMATION, PROVIDED BY OTHERS.
4. SEE SECURITY DRAWINGS FOR ADDITIONAL INFORMATION, PROVIDED BY OTHERS.
5. G.C. TO COORDINATE ALL FINAL FLOOR CORE LOCATIONS WITH FURNITURE VENDOR, TENANT, AND ARCHITECT PRIOR TO START OF WORK.
6. G.C. TO MAINTAIN EXISTING UL FIRE RATED ASSEMBLY FOR ALL PENETRATIONS.
7. ALL NEW COVER PLATES, STROBES, SWITCHES, AND PLUGS, ETC. TO BE WHITE AT PAINTED AND FABRIC WALL AREAS U.O.N. REPLACE EXISTING COVER PLATES, PLUGS, SWITCHES, ETC. WITH NEW. SUBMIT COLOR SELECTION TO ARCHITECT PRIOR TO START OF WORK.
8. WHERE DEVICES ARE SHOWN BACK TO BACK, OFFSET AS REQUIRED TO COMPENSATE FOR BOX AND STUD DIMENSIONS. USE CENTER POINT BETWEEN DEVICE LOCATIONS AS REFERENCE POINT FOR LOCATION DIMENSION U.O.N.
9. COORDINATE DEVICE LOCATIONS PRIOR TO START OF WORK INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING CONDITIONS: - SYSTEM FURNITURE LAYOUT, FREE STANDING AND BUILT-IN FURNITURE; - MILLWORK; - STRUCTURAL COLUMN LINES AT 'POKE-THROUGH' LOCATIONS; - FACE OF FINISH AT PARTITIONS AND FLOOR WHERE APPLICABLE CONDUCT PRE-INSTALLATION CONFERENCE.
10. WHERE 'WHIPS' ARE SCHEDULED FOR SYSTEM FURNITURE, PROVIDE COMPLETE CODE COMPLIANT INSTALLATION INCLUDING, BUT NOT LIMITED TO: - 'WHIP' MUST BE VISIBLE AND READILY ACCESSIBLE. - SYSTEM FURNITURE 'WHIP' INSTALLATION, HOOK UP AND ACTIVATION SHALL COMPLY WITH LOCAL LABOR LAWS AND JURISDICTION REQUIREMENTS INCLUDING UL. - LOCATE 'WHIP' OUTSIDE CLEAR ZONES REQUIRED FOR CIRCULATION, ADA ACCESSIBLE ROUTES AND EXIT PATH.
11. ALL OUTLETS TO BE 18" A.F.F. U.O.N.
12. OUTLETS IN WET AREAS SHALL BE GFCI TYPE RECEPTICALS
13. INTALL CARD READER RELOCATED FROM ROOM 619 AND ELECTRIC STRIKE INTALL CARD READER RELOCATED FROM ROOM 619 AND ELECTRIC STRIKE
14. PROVIDE OCCUPIED/VACANT READ-OUT
15. RECESS EXISTING SURFACE MOUNTED POWER AND DATE WITHIN DRYWALL IN SAME LOCATION

POWER DATA SYMBOL LEGEND

- WALL MOUNTED TELEPHONE/DATA OUTLET- SINGLE
WALL MOUNTED TELEPHONE/DATA OUTLET- DUPLEX
WALL MOUNTED TELEPHONE/DATA OUTLET- TRIPLEX
INDICATES MOUNTING HEIGHT @ 36" A.F.F.
WALL MOUNTED DUPLEX OUTLET
WALL MOUNTED QUAD OUTLET
FLOOR QUAD OUTLET
INDICATES ONE QUAD INSTALLED IN TV BACK BOX MOUNTED 54" A.F.F.
CEILING MOUNTED DUPLEX OUTLET

- RECESSED FLOOR POWER/DATA BOX - SPLIT INTO MULTIPLE BOXES AS REQUIRED
INDICATES 2 DATA RECEPTACLES REQ'D
INDICATES 4 POWER RECEPTACLES REQ'D

WALL LEGEND

- EXISTING TO REMAIN
NEW STOREFRONT PARTITION
NEW WALLS
N.I.C.

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Project:  
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Project Number:  
 491-404-2

Clients:  
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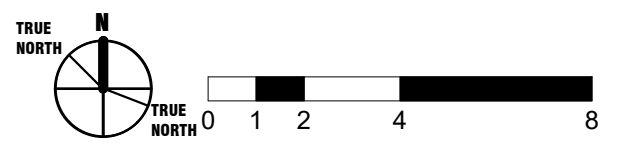


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1	DRAFT BID SET	1/26/2018
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Scale: **1/4" = 1'-0"**

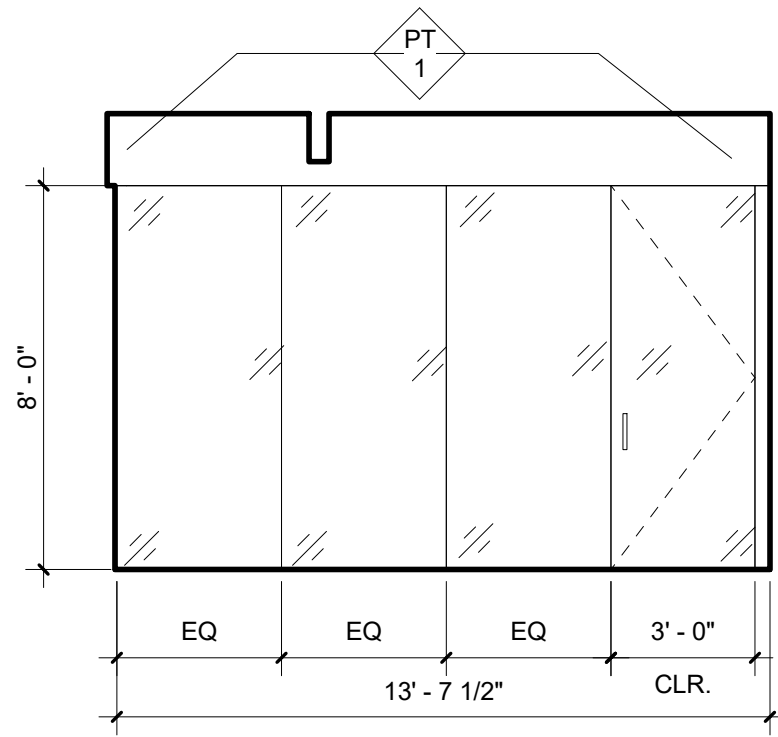


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**INTERIOR ELEVATIONS**

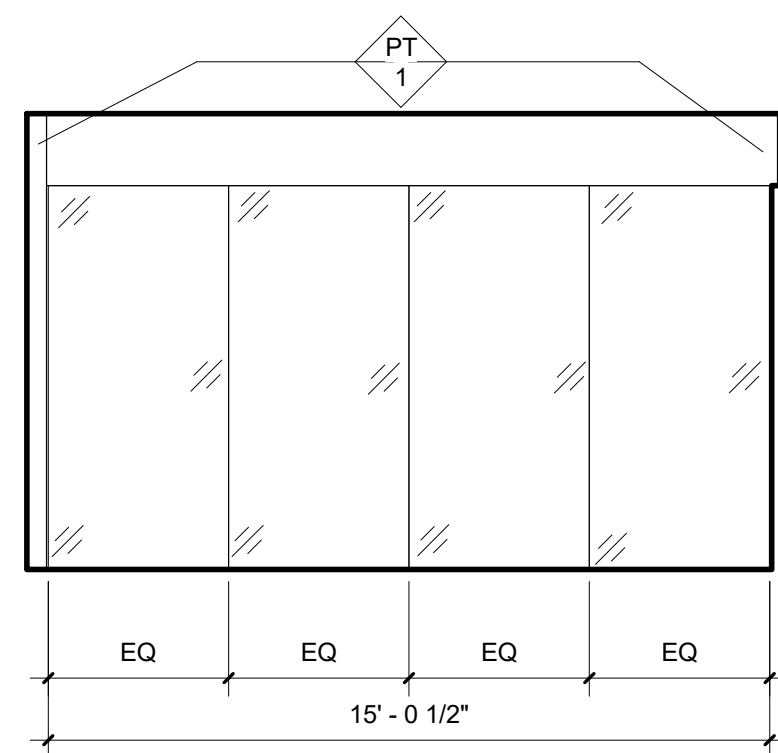
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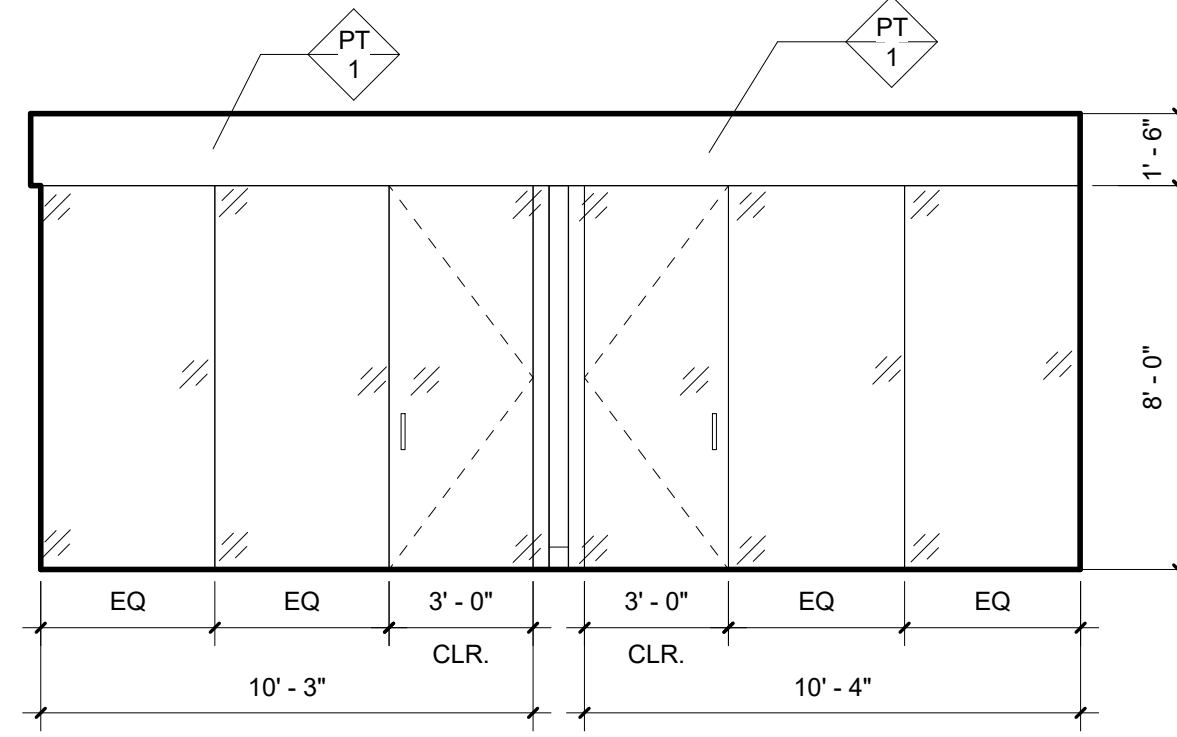
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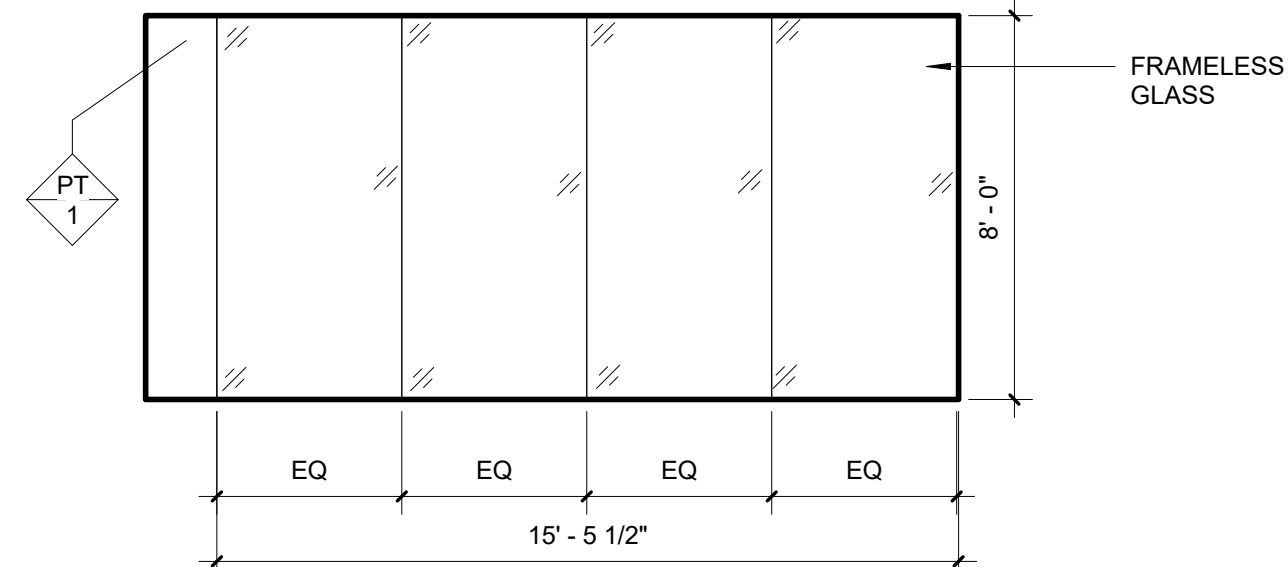
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 1/4" = 1'-0"



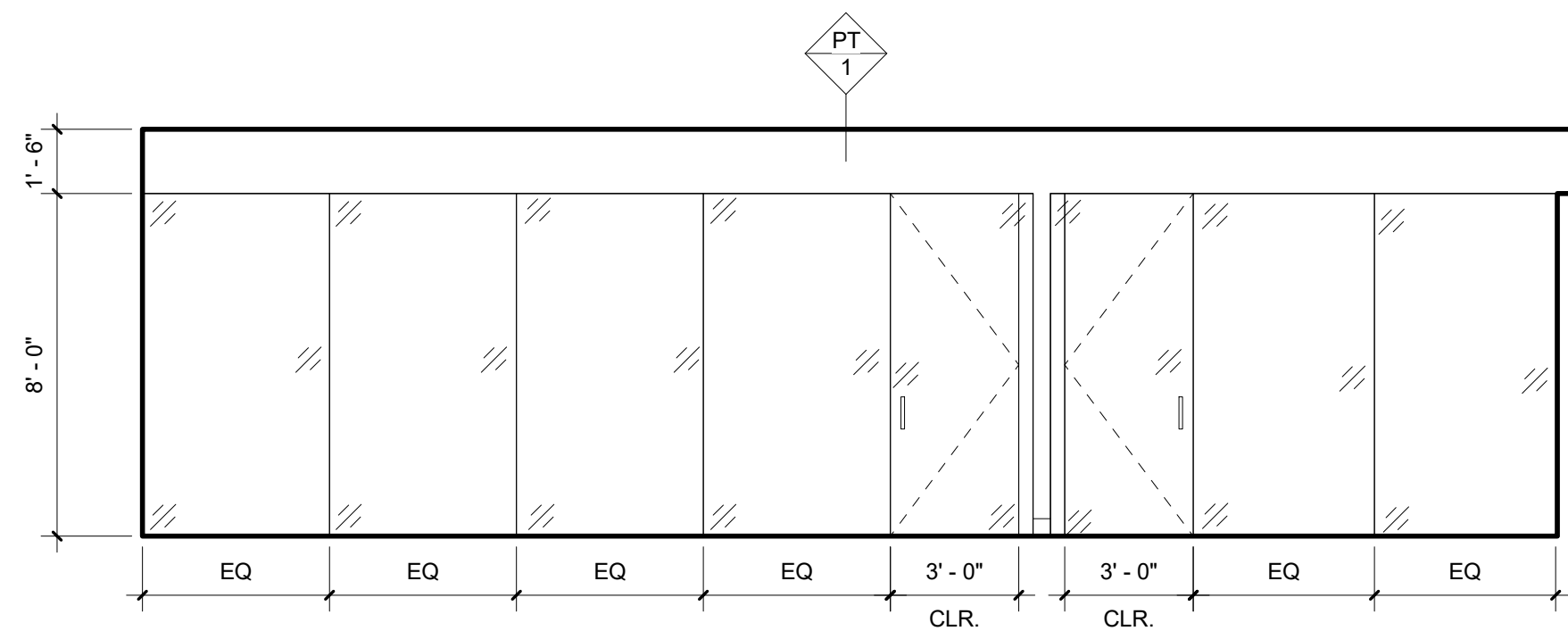
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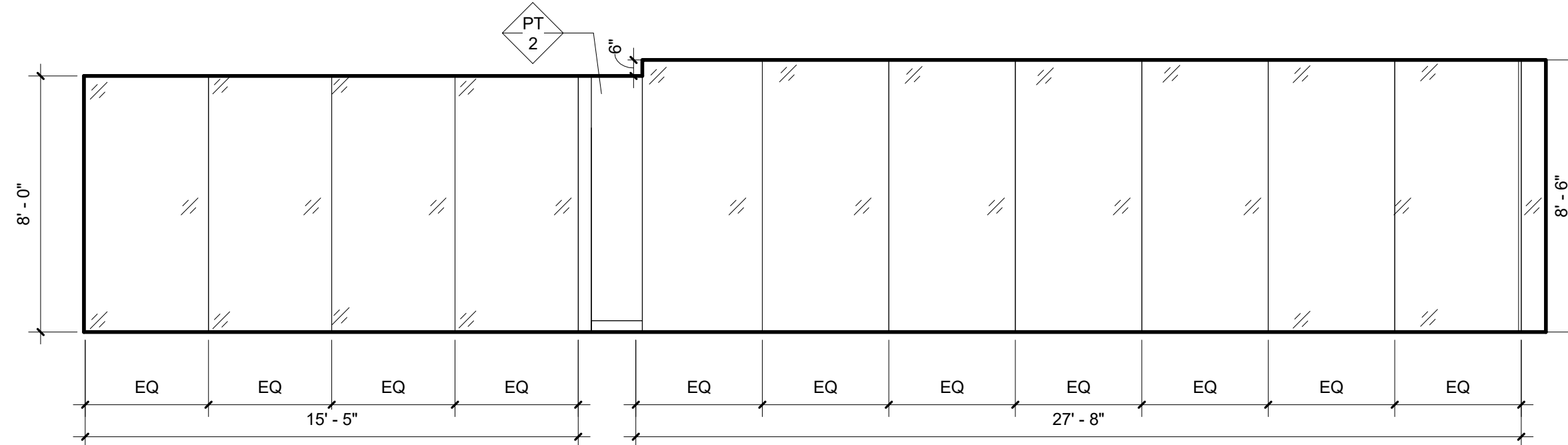
3 INT. ELEV. AT STUDY 639A & 639B  
 1/4" = 1'-0"



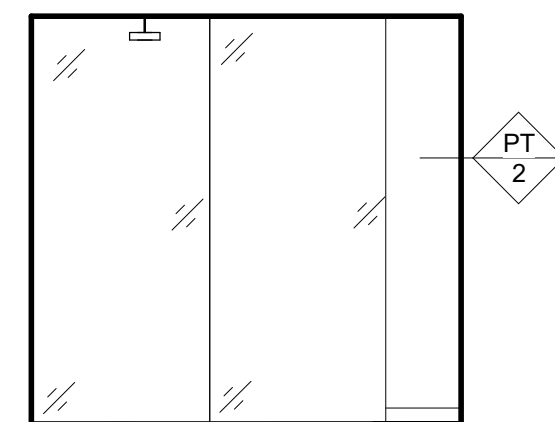
4 INT. S ELEV. AT STUDY 639B  
 1/4" = 1'-0"



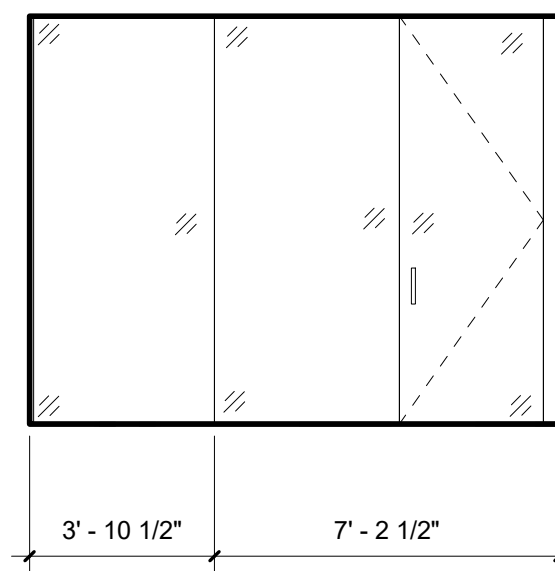
5 INT. ELEV. AT STUDY 638A & CONF. 638B  
 1/4" = 1'-0"



6 INT. ELEV. AT LAW CENTER 637 & STUDY 639A  
 1/4" = 1'-0"



7 INT. ELEV. AT LAW CENTER 637A  
 1/4" = 1'-0"



8 INT. ELEV. AT LAW CENTER 637 ENTRY  
 1/4" = 1'-0"

NOTE: PROVIDE DEDUCT ALTERNATE TO PROVIDE STOREFRONT PARTITION TO MATCH EXISTING FLOOR IN LIEU OF ALL FRAMELESS GLASS.

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Project:  
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Project Number:  
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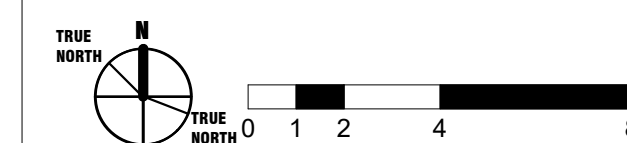


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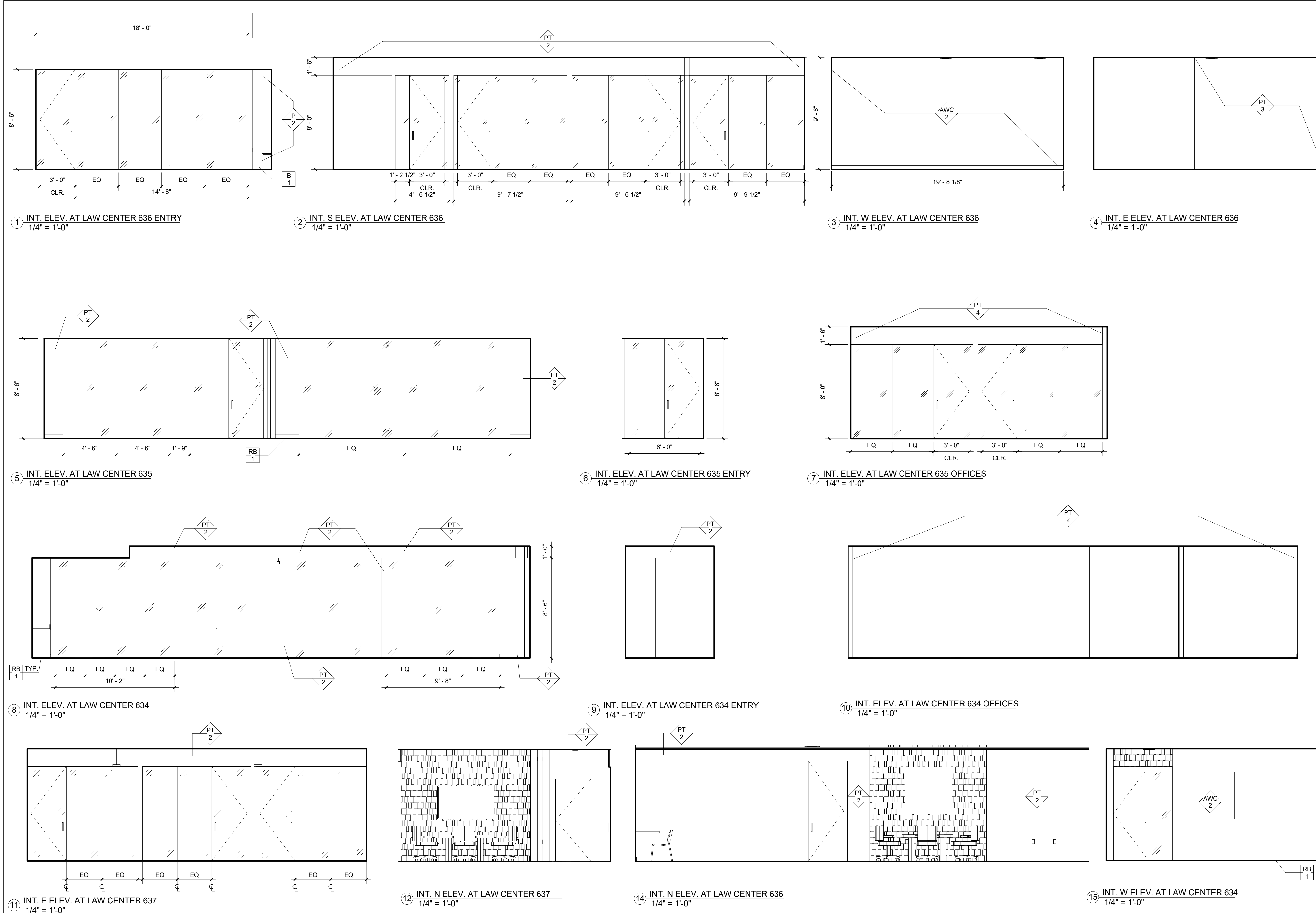
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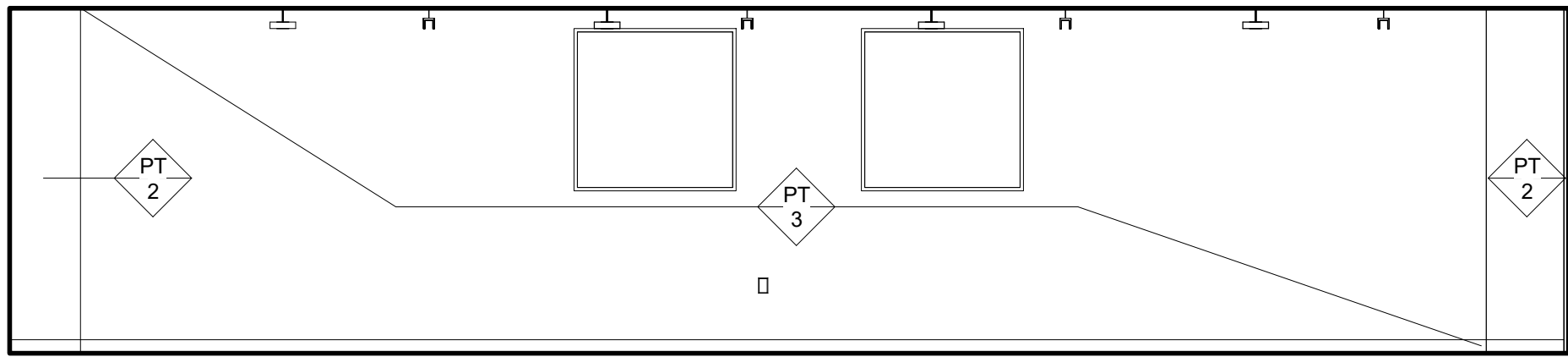
Drawing Description:  
**INTERIOR ELEVATIONS**

Date: 10/25/2017  
 Drawn by: JS Checked by: SK  
 Sheet Number:

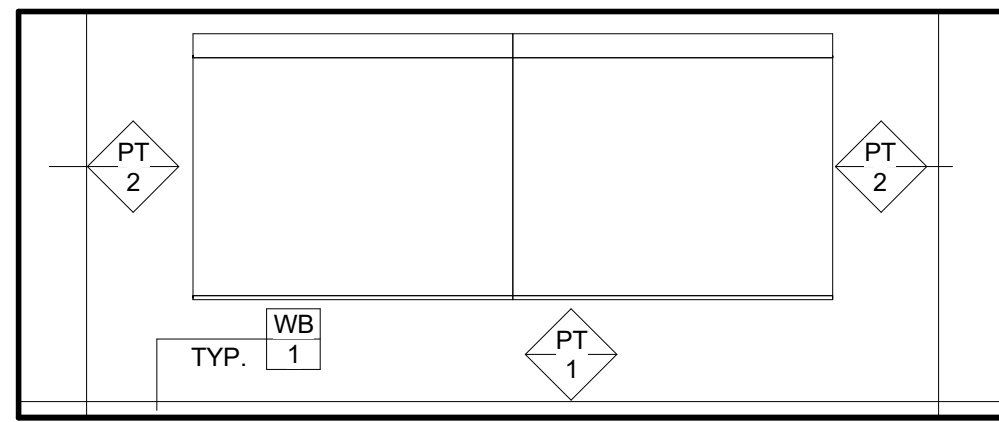
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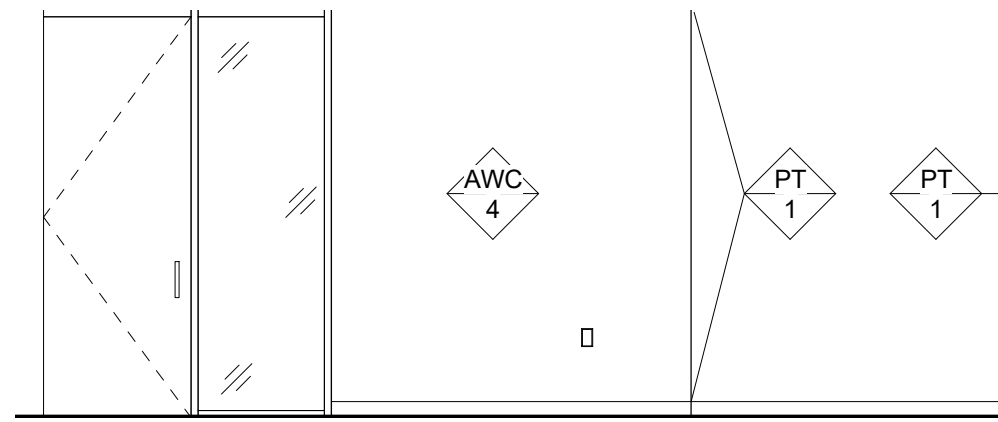
NOTE: PROVIDE DUCT ALTERNATE TO PROVIDE STOREFRONT PARTITION TO MATCH EXISTING FLOOR IN LIEU OF ALL FRAMELESS GLASS.



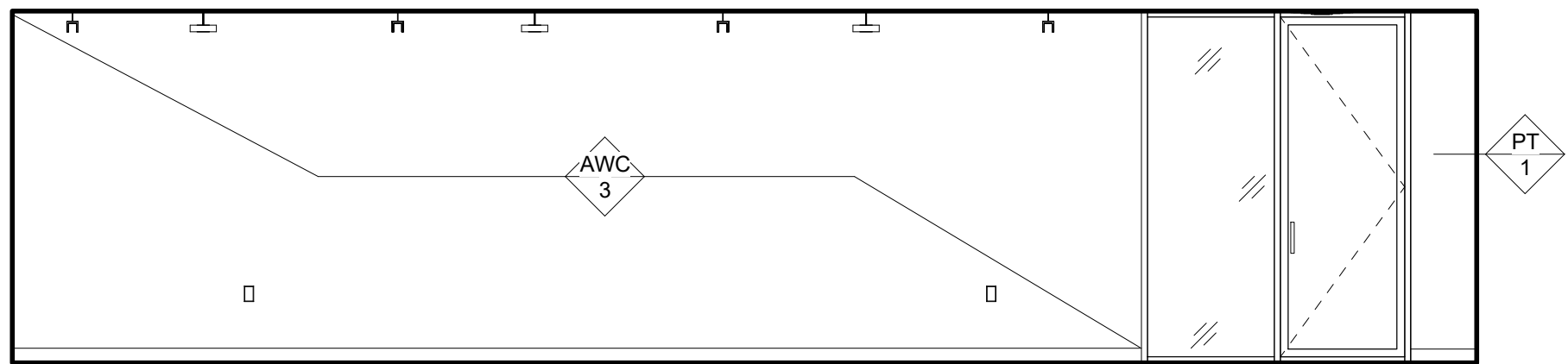
① INT. ELEV. AT CLASSROOM 630  
1/4" = 1'-0"



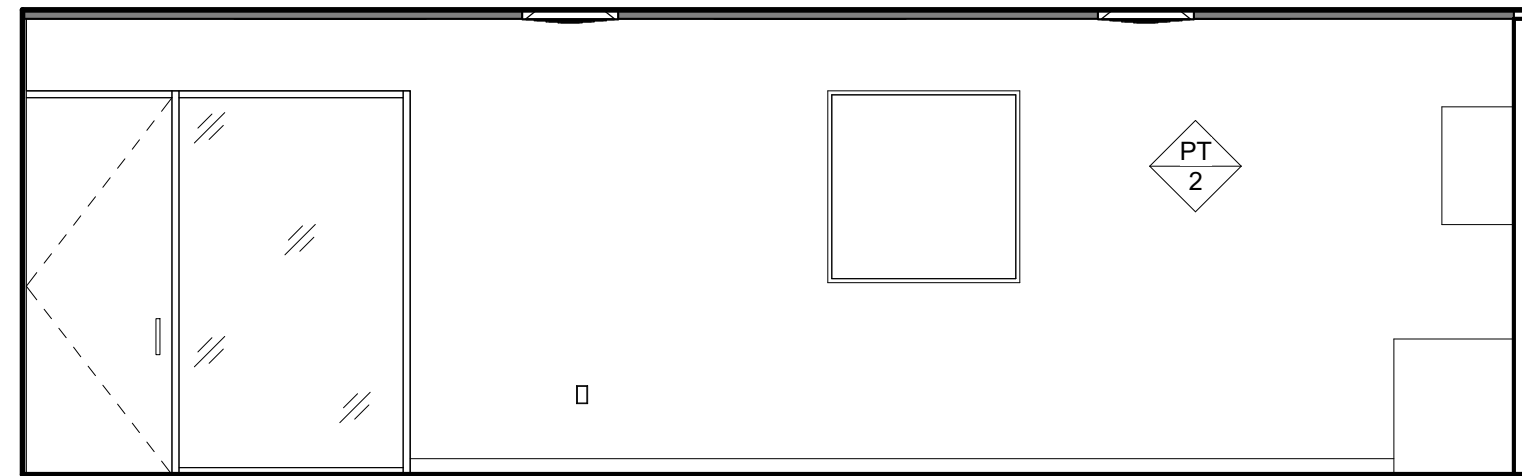
② INT. ELEV. AT CLASSROOM 619  
1/4" = 1'-0"



③ INT. ELEV. AT CLASSROOM 619  
1/4" = 1'-0"



④ INT. ELEV. AT CLASSROOM 630  
1/4" = 1'-0"



⑤ INT. N ELEV. AT LOUNGE 630A  
1/4" = 1'-0"

**THiNK**

Architect:

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Project:  
200 McCallister 6TH FLOOR

Project Number:  
491-404-2

Clients:  
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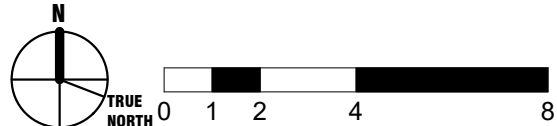


Rev.	Issue	Date
1	ISSUED FOR BID	4/18/2018

Seal:

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Scale: 1/4" = 1'-0"



Drawing Description:  
**INTERIOR ELEVATIONS**

Date: 10/25/2017  
Drawn by: JS      Checked by: SK  
Sheet Number:

**A5.03**

4/23/2018 12:00:02 PM 200 McCallister 6th Floor\_detached.rvt



Architect:  
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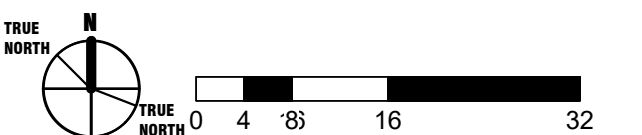


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**FOR REFERENCE ONLY**

Scale: **As indicated**

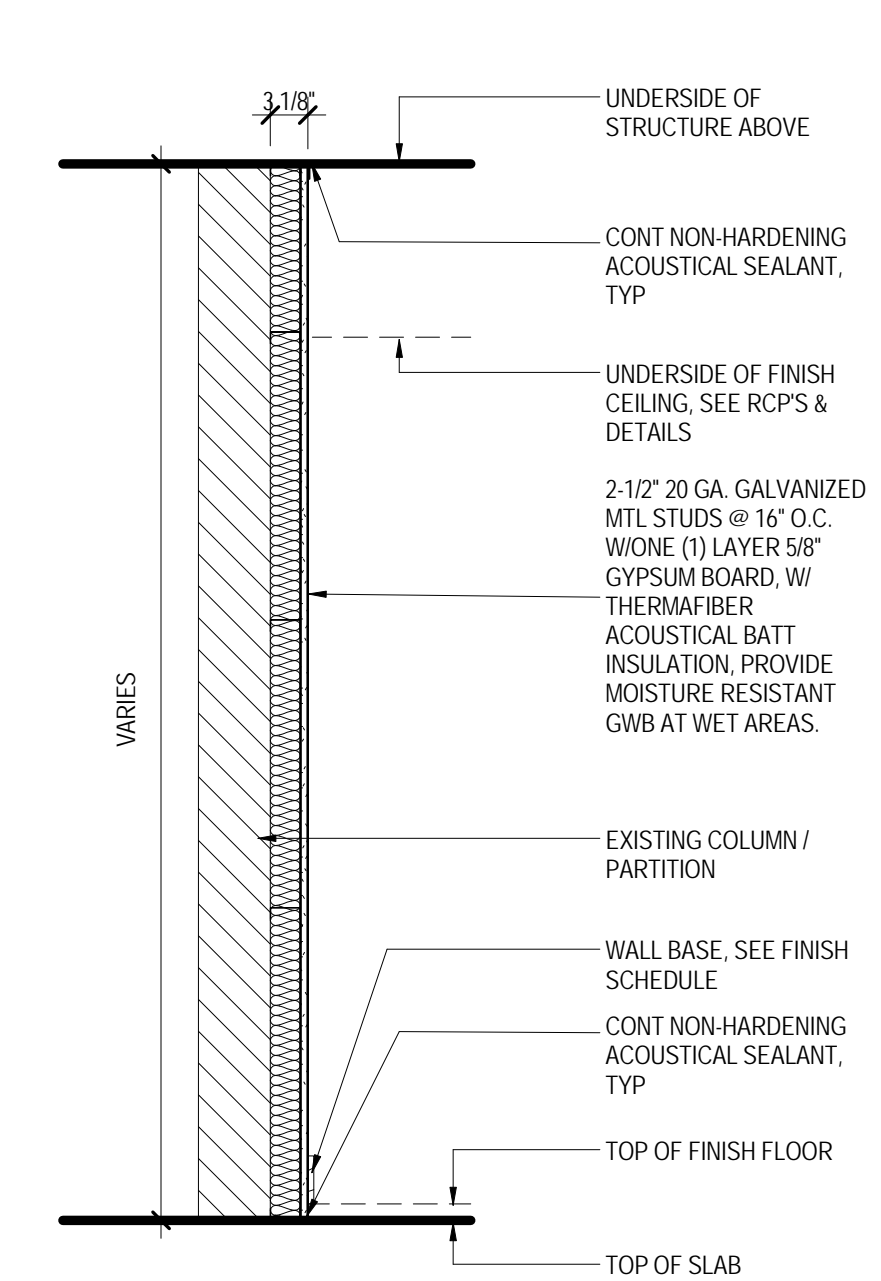


Drawing Description:  
**INTERIOR DETAILS - PARTITION ASSEMBLY**  
 Date: 10/25/2017

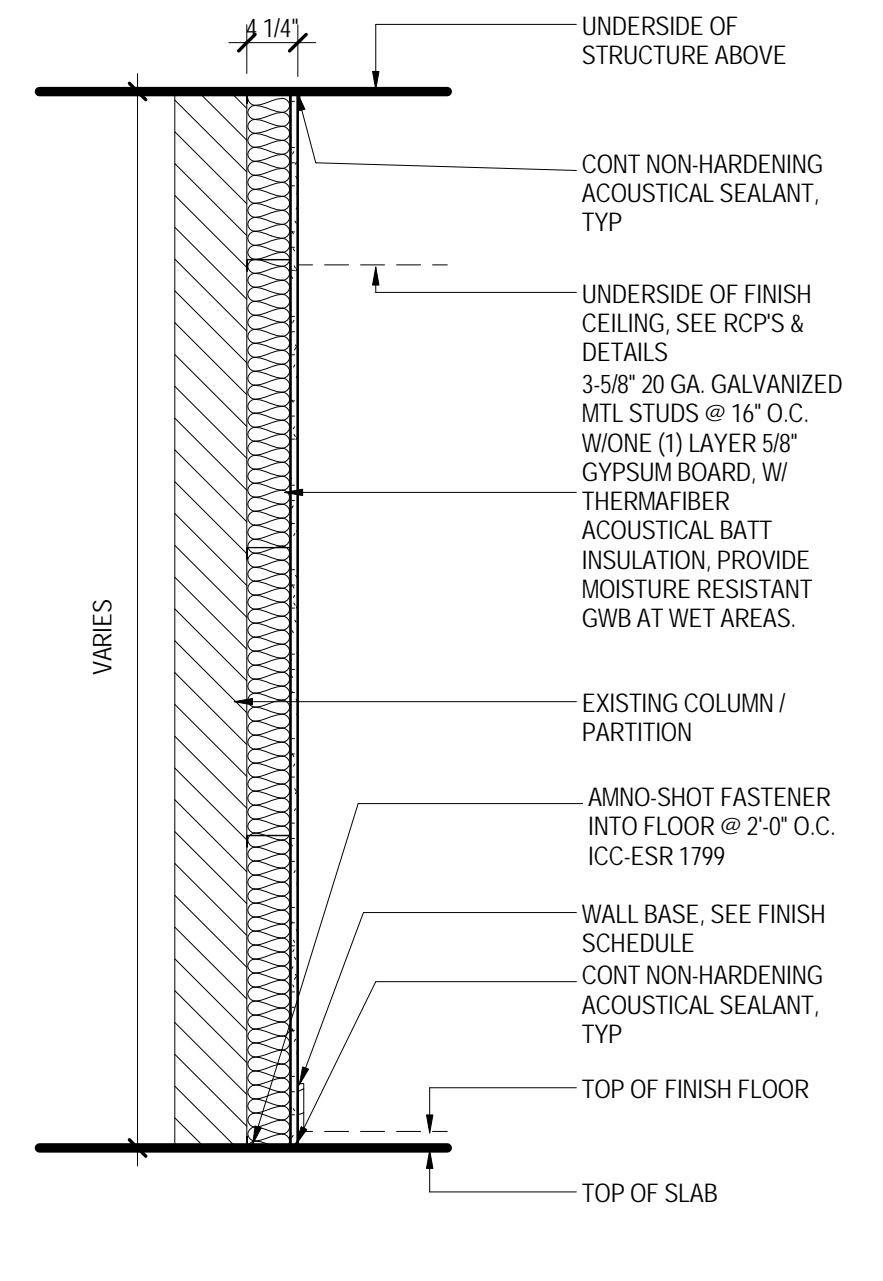
Drawn by: JS      Checked by: SK

Sheet Number:

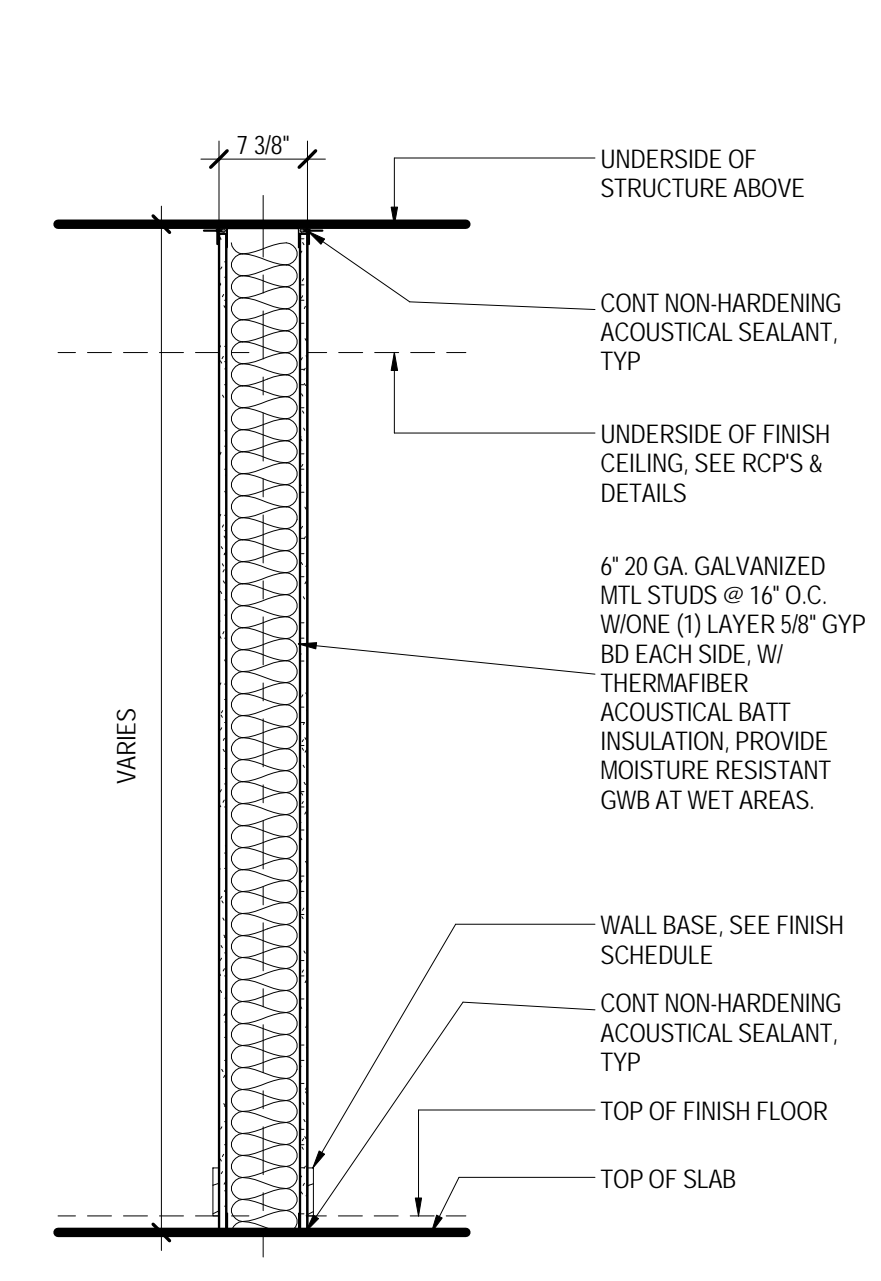
**A7.10**



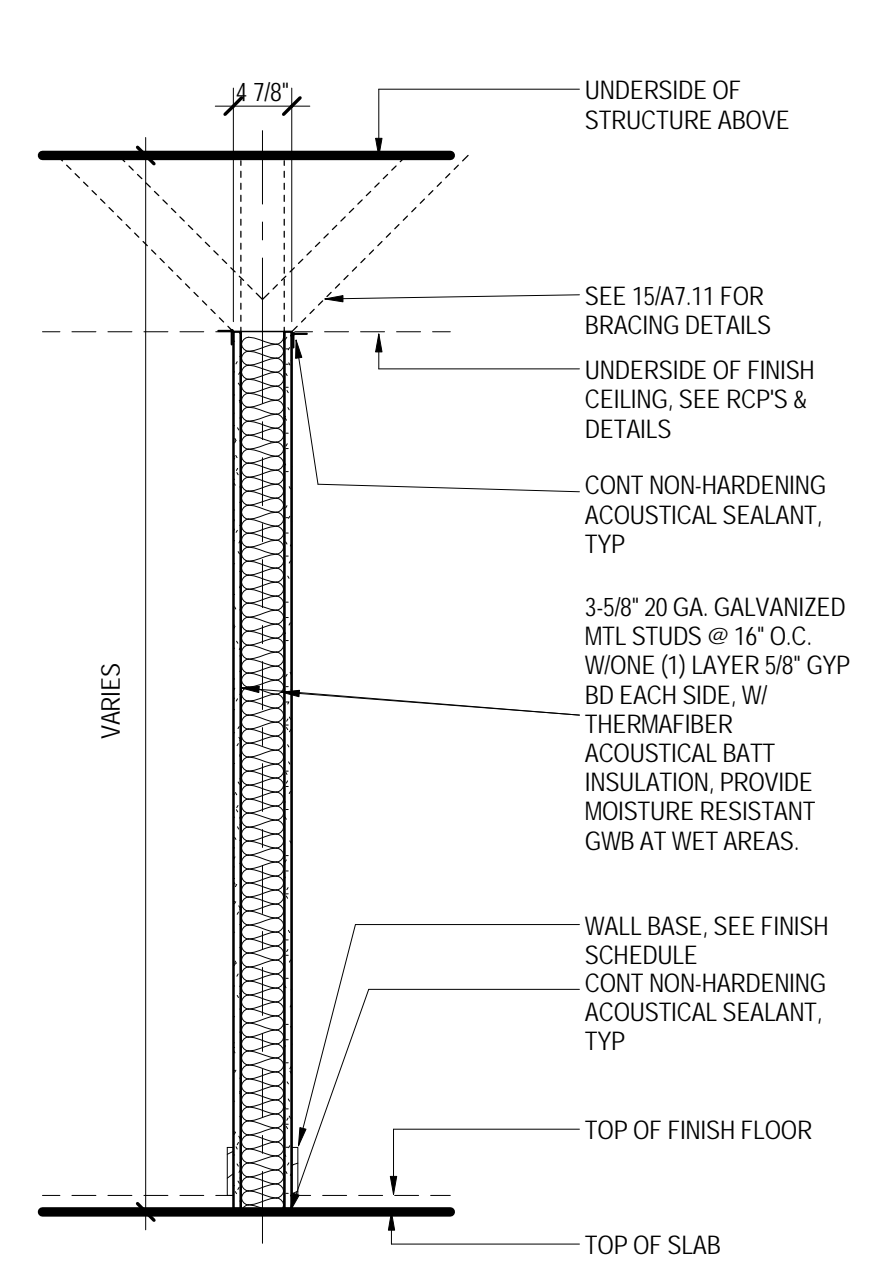
**B5 B5 FURRING WALL PARTITION 2-1/2\"/>**



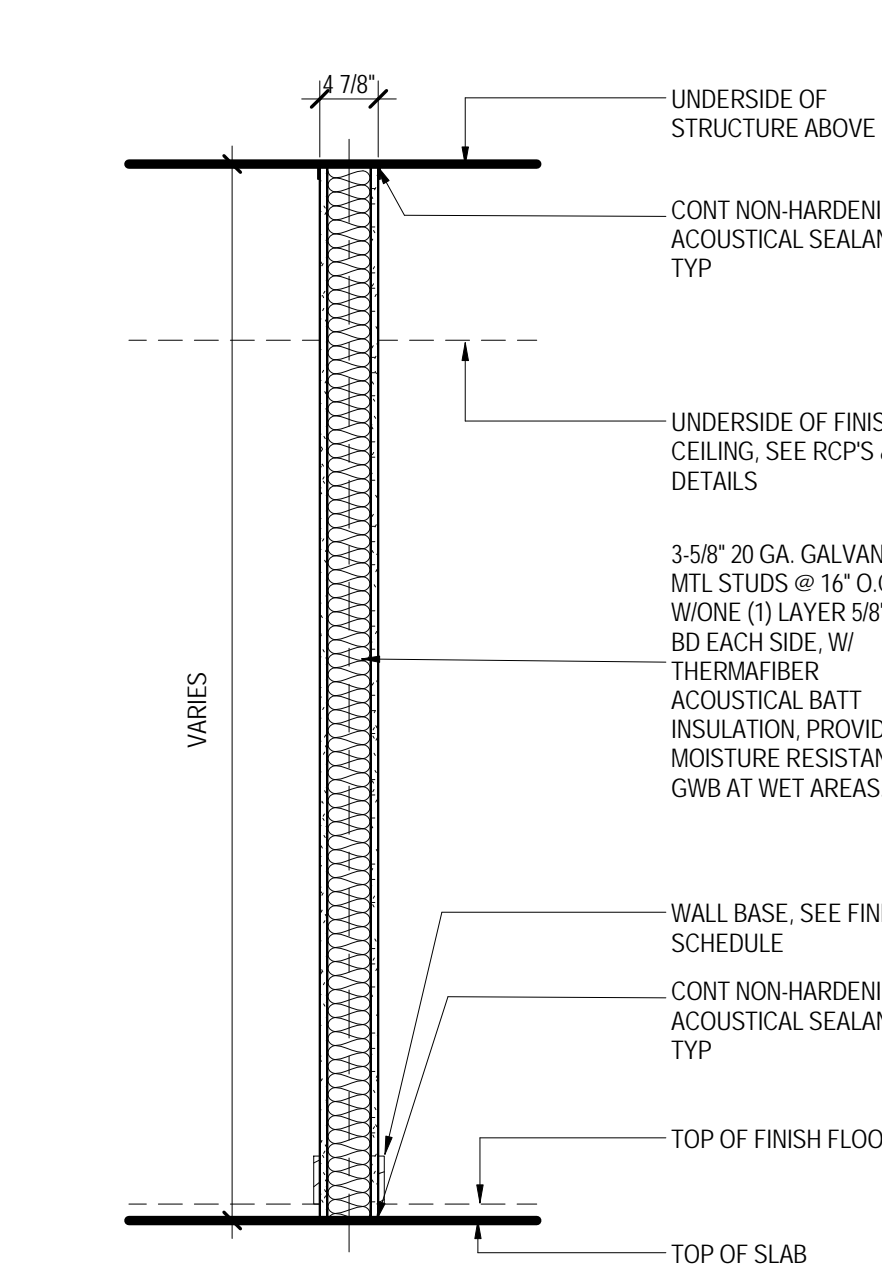
**B4 B4 FURRING WALL PARTITION 3-5/8\"/>**



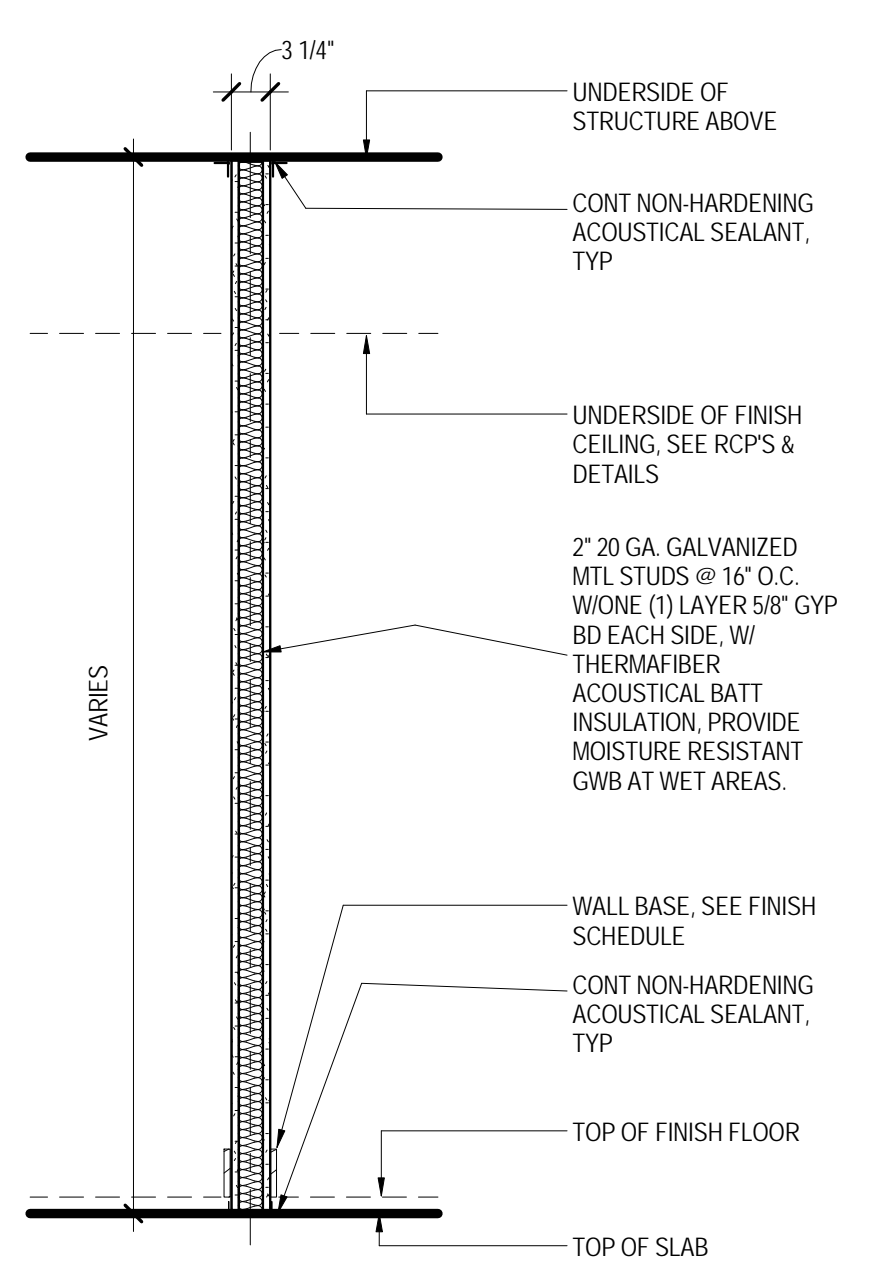
**B3 B3 NON-RATED PARTITION 6\"/>**



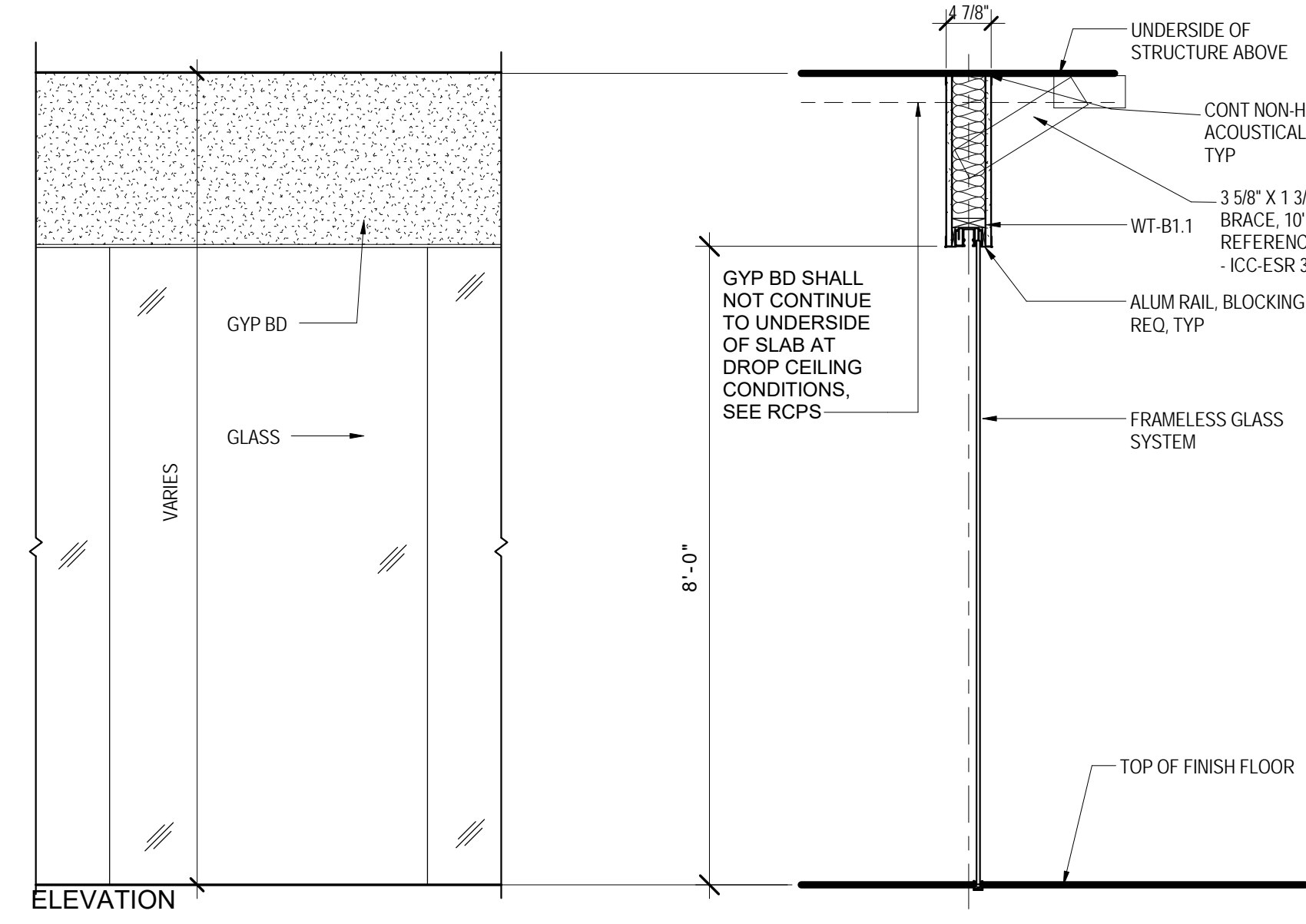
**B2 B2 NON-RATED PARTITION 3-5/8\"/>**



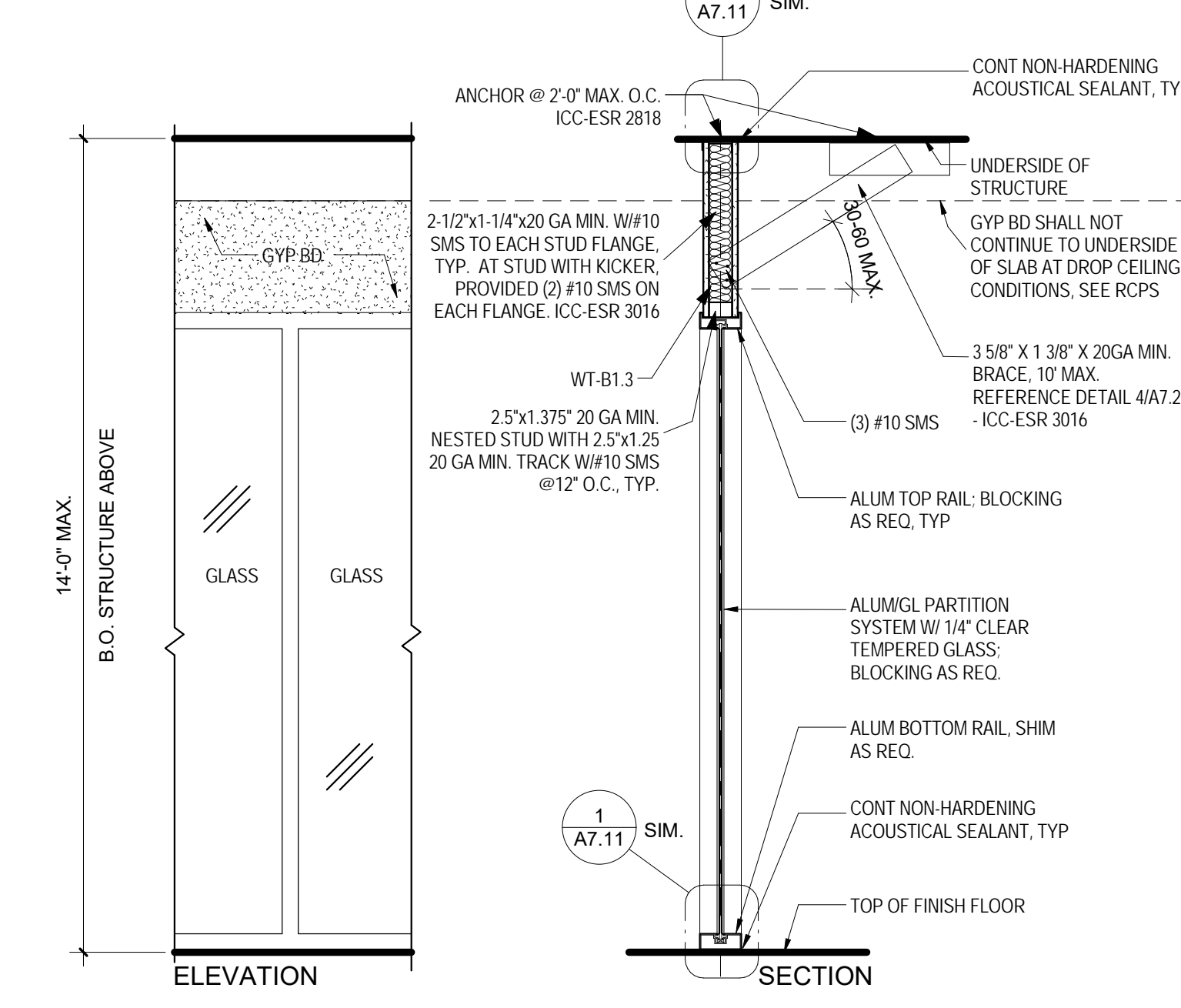
**B1 B1 NON-RATED PARTITION 3-5/8\"/>**



**B6 B7 NON-RATED PARTITION 2\"/>**

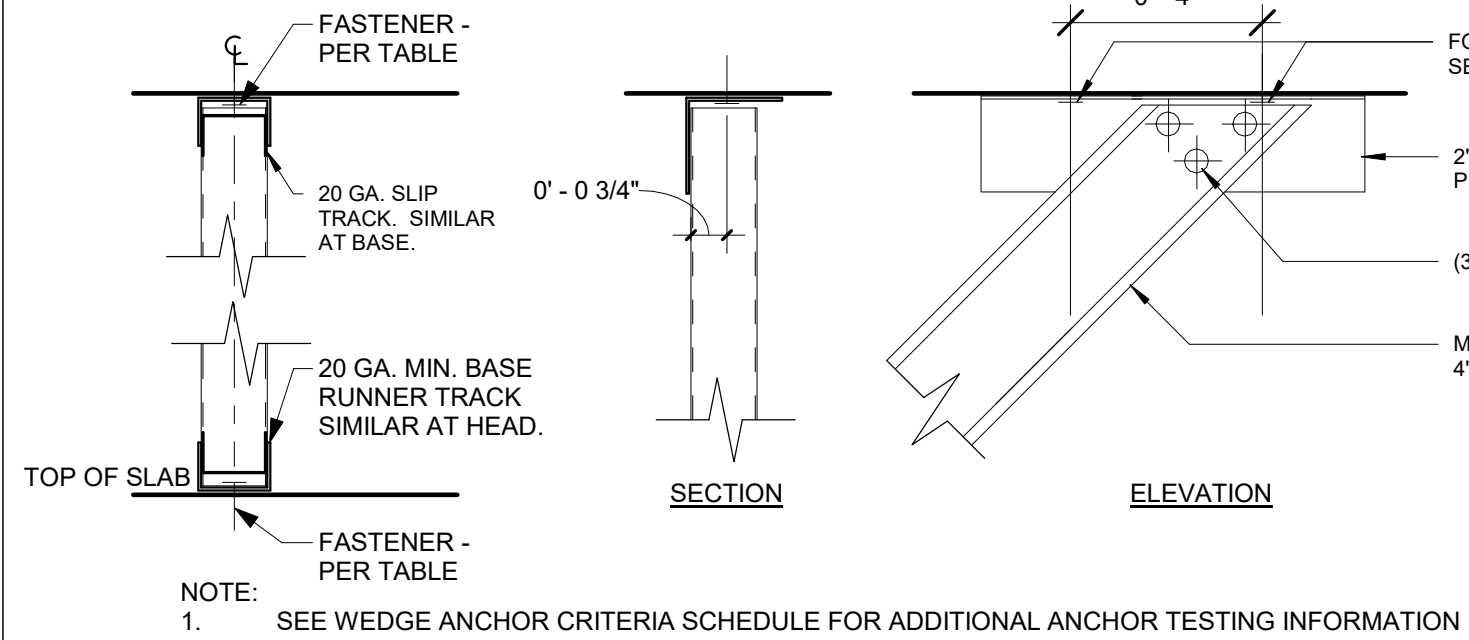


**A2 A2 FRAMELESS GLASS**  
 3/4\"/>



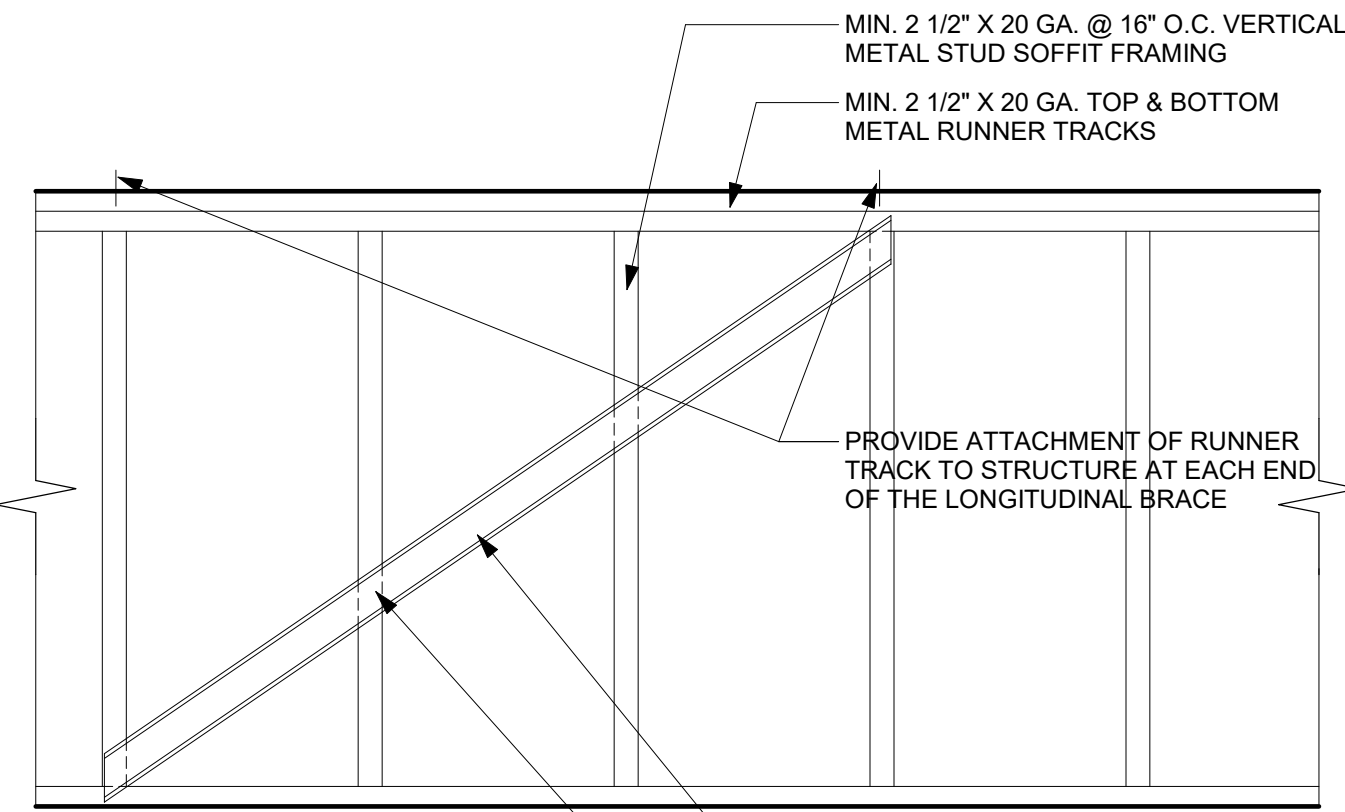
**A1 A1 FULL HEIGHT STOREFRONT1**  
 3/4\"/>

FASTENING BASE MATERIAL	TYPE OF FASTENER	MIN. EMBEDMENT	SPACING	ICC #
20 GAGE MIN. METAL DECK WITH CONCRETE FILL - NORMAL WEIGHT - 3000 PSI MIN.	HILTI 3/8" Ø. HILTI KB-TZ ANCHOR (ICC# ESR-1917)	2"	16"	ICC-ESR 1917
20 GAGE MIN. METAL DECK WITH CONCRETE FILL - LIGHT WEIGHT - 3000 PSI MIN.	HILTI 3/8" Ø. HILTI KB-TZ ANCHOR (ICC# ESR-1917)	2"	16"	ICC-ESR 1917
CONCRETE SLAB / BEAM - NORMAL WEIGHT - 3000 PSI MIN.	HILTI 3/8" Ø. HILTI KB-TZ ANCHOR (ICC# ESR-1917)	2"	16"	ICC-ESR 1917



8 STUD BRACING ATTACHMENT TO SLAB (TYPICAL)

Scale: 3" = 1'-0"



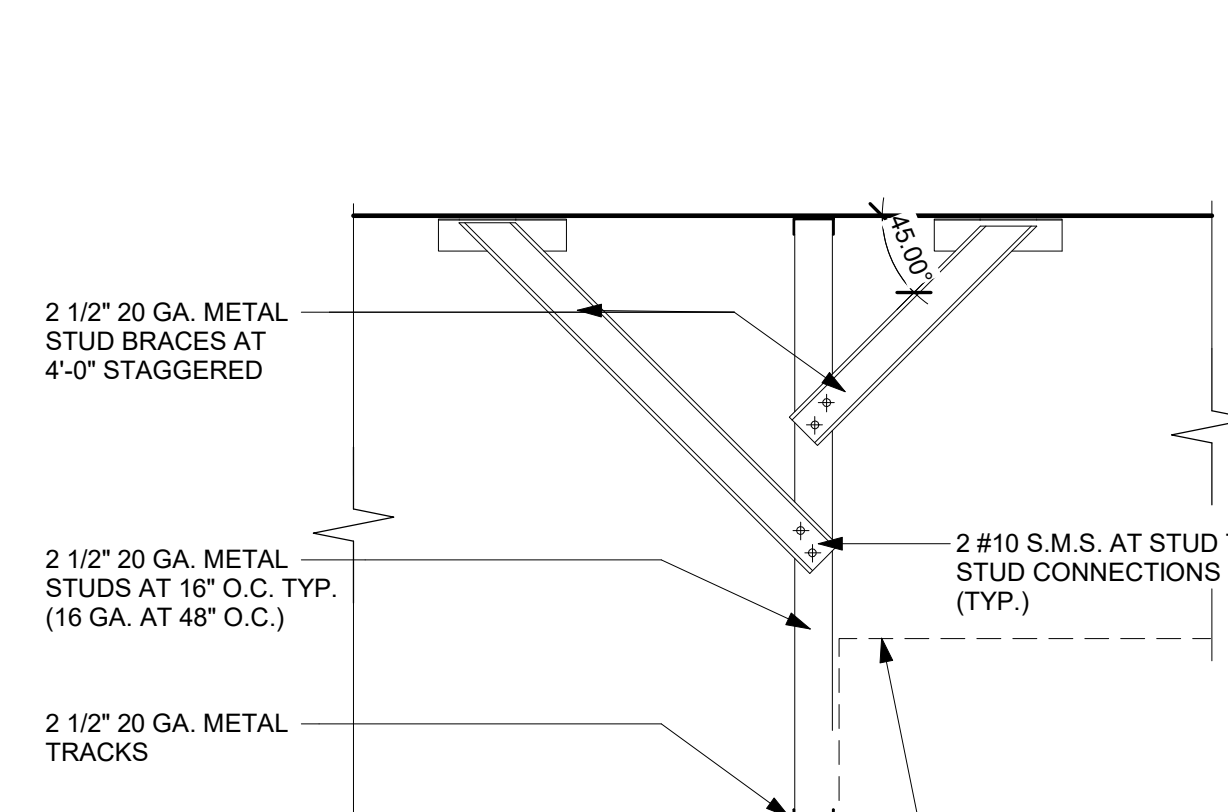
NOTE: PROVIDE LONGITUDINAL BRACE @ MAX 20 FT. O.C., AT EACH SOFFIT FRAMING ASSEMBLY GREATER THAN 3'H X 8'L

MIN. 2 1/2" X 20 GA. METAL STUD LONGITUDINAL BRACE, ATTACH TO EACH METAL STUD W/ (2) #10 SELF TAPPING S.M. SCREWS & (3) #10 SELF TAPPING S.M. SCREWS @ TOP & BOTTOM RUNNER TRACKS

ATTACH LONGITUDINAL BRACE TO MIN. (4) VERTICAL METAL STUDS

7 SOFFIT FRAMING LONGITUDINAL BRACE

Scale: 1" = 1'-0"

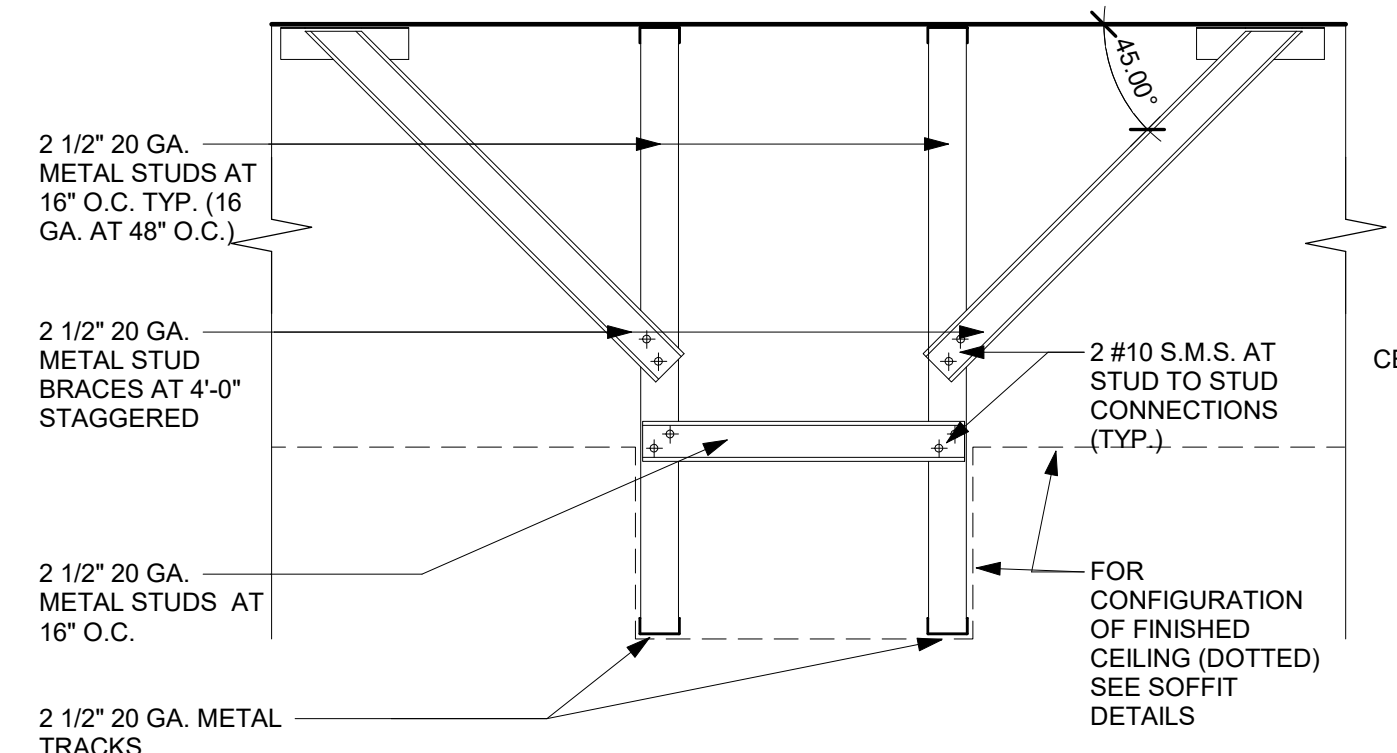


6 SOFFIT FRAMING WITH SINGLE HANGER

Scale: 1" = 1'-0"

### WALL FRAMING ELEVATION NOTES:

- WALL FRAMING ELEVATIONS ARE DIAGRAMMATIC AND MAY OR MAY NOT OCCUR AS SHOWN.
- REFERENCE PLANS AND ELEVATIONS FOR LOCATIONS OF FURNISHINGS, FIXTURES, EQUIPMENT AND BACKING PLATES.
- REFERENCE DRAWING A7.1 PARTITION TYPES FOR SIZE AND GAUGE OF STUDS.
- TYPICAL WALL FRAMING REQUIREMENTS APPLY FOR TEMPORARY CONSTRUCTION BARRIER WALLS.



5 SOFFIT FRAMING WITH DOUBLE HANGER

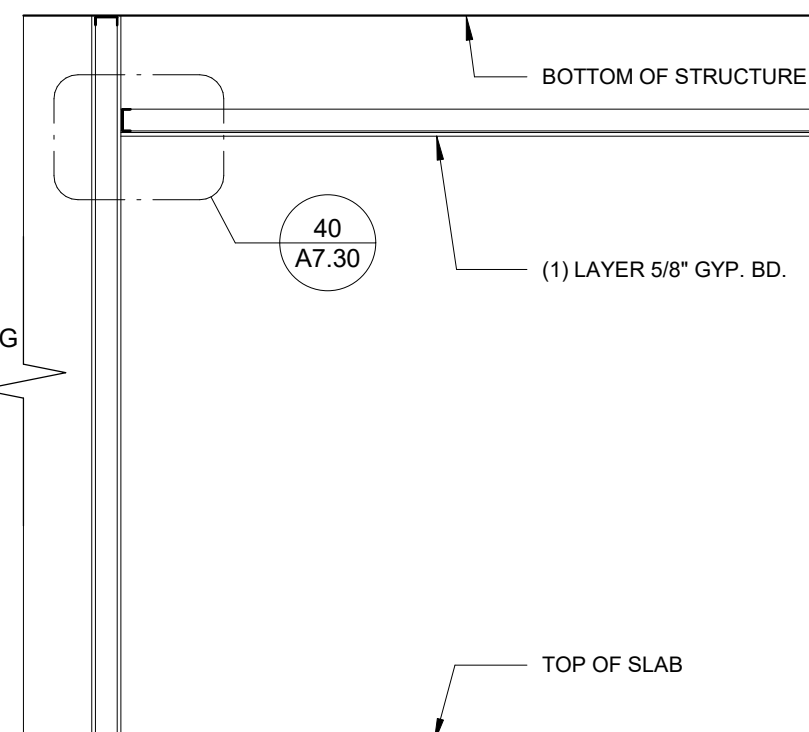
Scale: 1" = 1'-0"

CEILING JOIST CRITERIA:  
DEFLECTION <math><L/360</math>  
6 PSF WEIGHT OF ASSEMBLY  
33 KSI END BEARING LENGTH, 1"

CEILING SPAN	MIN. JOIST SIZE	JOIST GAGE	JOIST SPACING
0'-6"	250S125	25	16"
6'-10"	250S137	18	16"
	350S125	18	16"
	350S137	20	16"
	362S137	22	16"
400S137	22	16"	
10'-15"	600S162	20	12"

4 CEILING FRAMING

Scale: 3/8" = 1'-0"

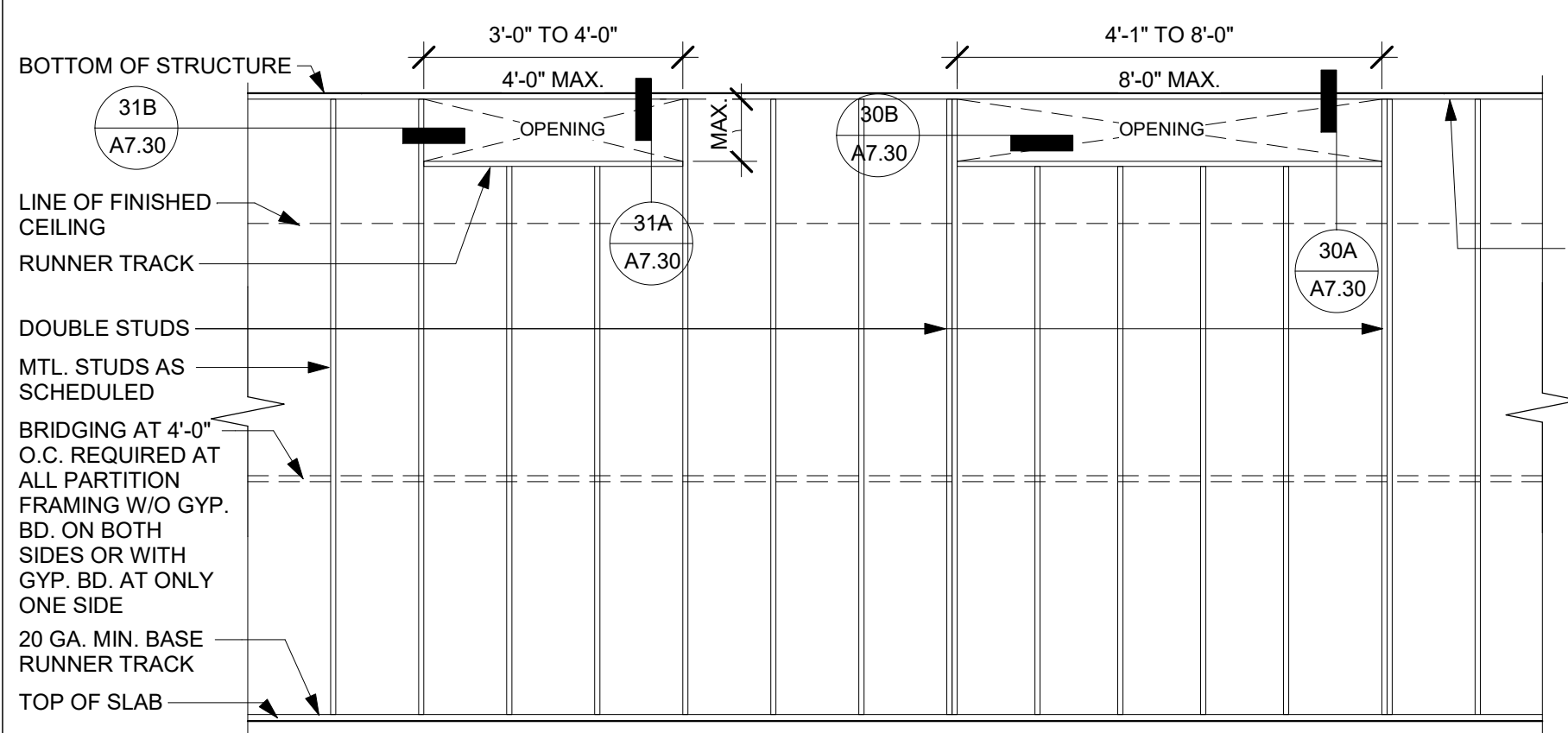
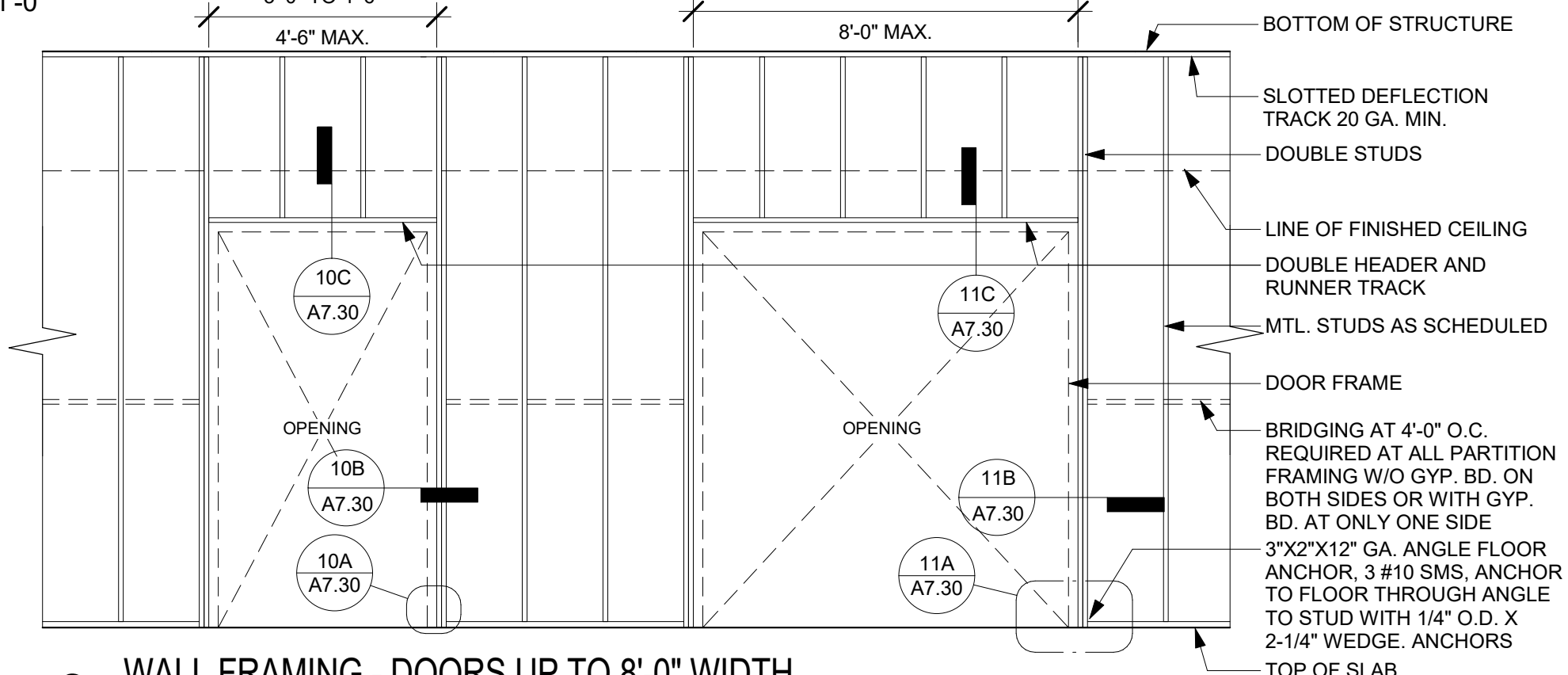


1 WALL FRAMING - TYPICAL STUD FRAMING WITH BACKING PLATES

Scale: 3/8" = 1'-0"

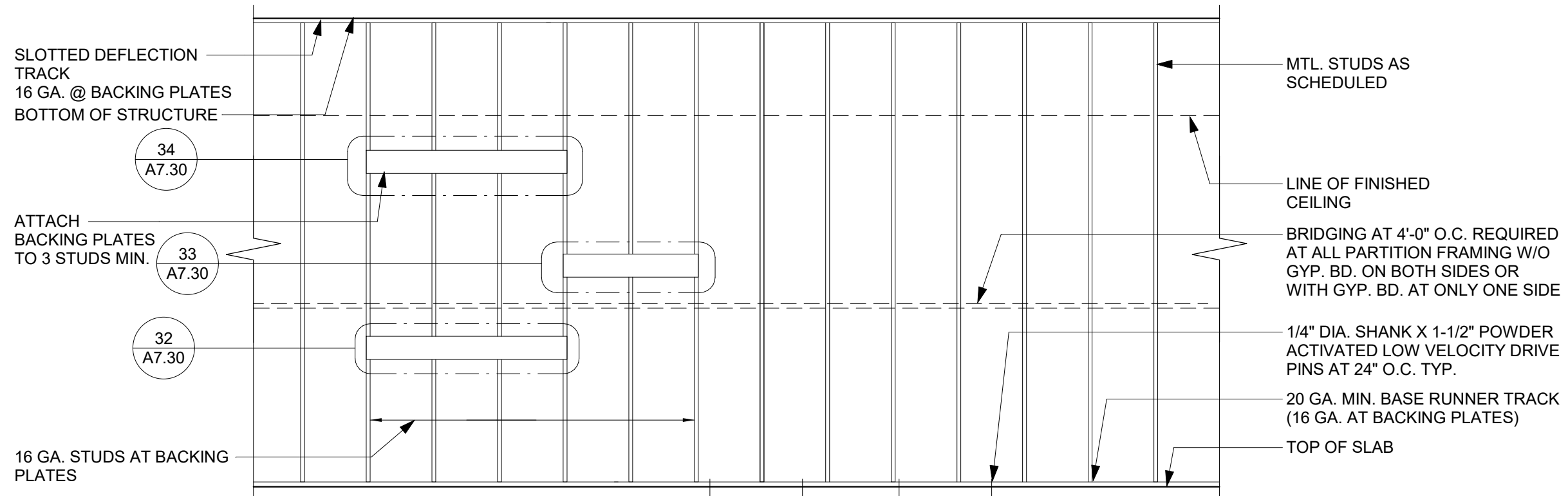
3 WALL FRAMING - DOORS UP TO 8'-0" WIDTH

Scale: 3/8" = 1'-0"



2 WALL FRAMING - M.E.P. OPENINGS

Scale: 3/8" = 1'-0"



# THINK

Architect:

MKThink  
Roundhouse One, 1500 Sansome Street  
San Francisco, CA 94111  
p 415 402 0888

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Project:  
200 McCallister 6th Floor

Project Number:  
491-404-2

Clients:  
University of California  
Hastings College of the Law

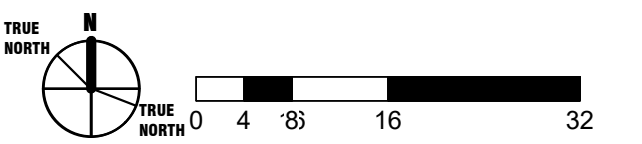


Rev.	Issue	Date
1	DRAFT BID SET	1/26/2018
2	ISSUED FOR BID	4/18/2018

Seal:

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Scale: As indicated



Drawing Description:

**INTERIOR DETAILS - WALL FRAMING ELEVATIONS**

Date: 10/25/2017

Drawn by: JS Checked by: SK

Sheet Number:

# A7.11

Architect:  
**MKThink**  
 Roundhouse One, 1500 Sansome Street  
 San Francisco, CA 94111  
 p 415 402 0888

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Project:  
**200 McCallister 6TH FLOOR**

Project Number:  
**491-404-2**

Clients:  
 University of California  
 Hastings College of the Law

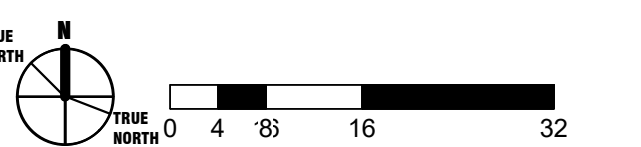


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1	DRAFT BID SET	1/26/2018
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Seal:

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Drawing Description:  
**INTERIOR DETAILS - TYPICAL CEILING**

Date: 10/25/2017

Drawn by: JS      Checked by: SK

Sheet Number:

**A7.20**

## CEILING DETAIL NOTES

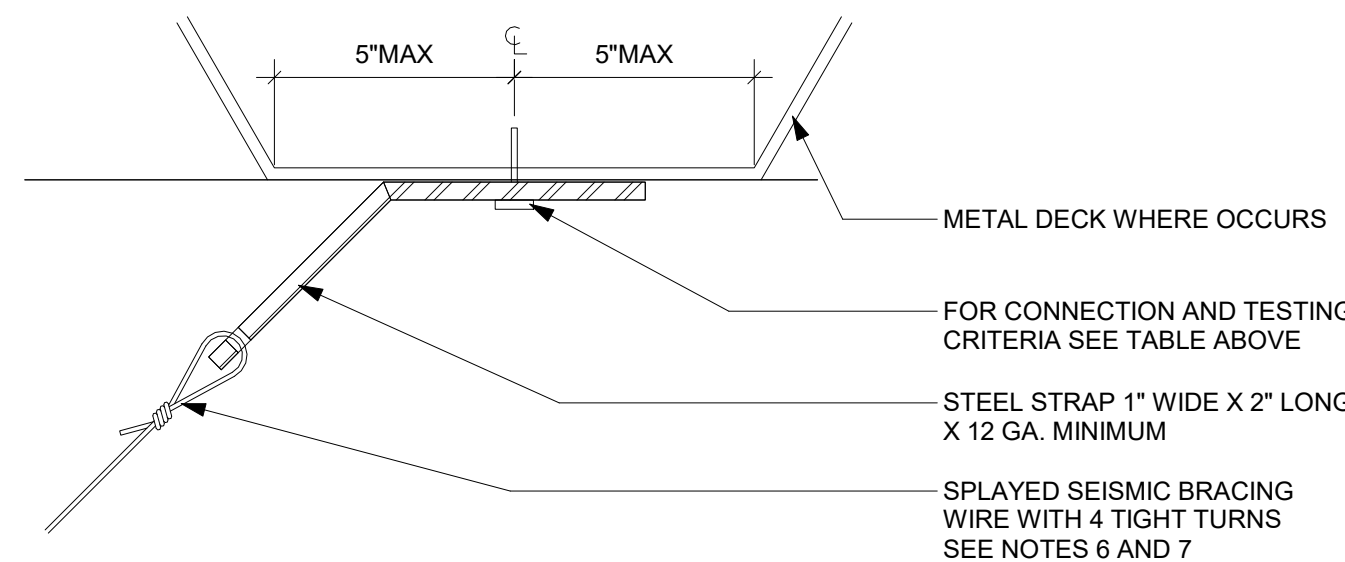
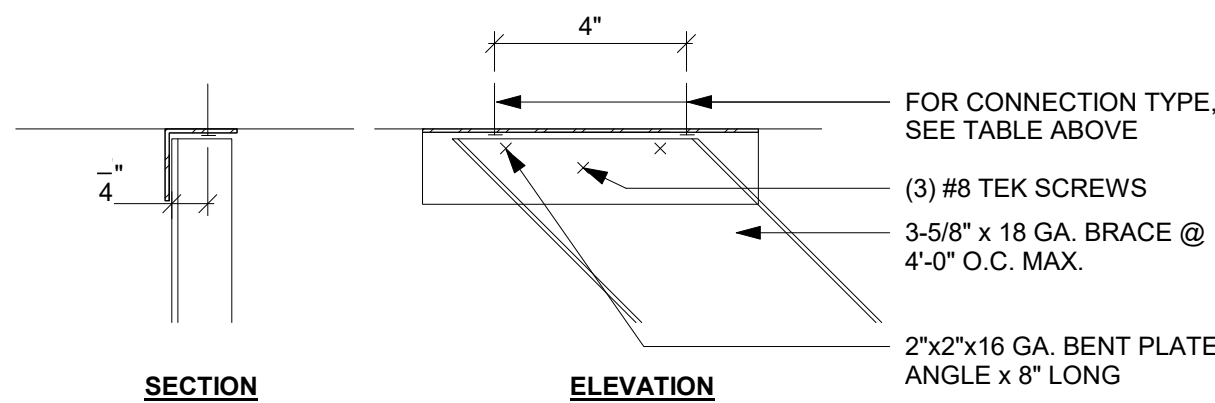
- #12 GAGE (MIN.) HANGER WIRES MAY BE USED FOR UP TO AND INCLUDING 4'-0" X 4'-0" GRID SPACING AND SHALL BE ATTACHED TO MAIN RUNNERS.
- PROVIDE #12 GAGE HANGER WIRES AT THE ENDS OF ALL MAIN AND CROSS RUNNERS WITHIN 8" OF THE SUPPORT OR WITHIN 1/4 OF THE LENGTH OF THE END TEE, WHICHEVER IS LEAST, FOR THE PERIMETER OF THE CEILING AREA. END CONNECTIONS FOR RUNNERS WHICH ARE DESIGNED AND DETAILED TO RESIST THE APPLIED VERTICAL AND HORIZONTAL FORCES MAY BE USED IN LIEU OF THE #12 GAGE HANGER WIRES.
- PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO TYPICAL HANGER SPACING. PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS OR DISCONTINUOUS AREAS. HANGER WIRES THAT ARE MORE THAN 1 IN 6 OUT OF PLUMB ARE TO HAVE COUNTER-SLOPING WIRES.
- PROVIDE BRACING ASSEMBLIES CONSISTING OF A COMPRESSION STRUT AND FOUR #12 GAGE SPLAYED BRACING WIRES ORIENTED 90 DEGREES FROM EACH OTHER AT THE FOLLOWING SPACING: 1.) FOR SCHOOL BUILDINGS, PLACE BRACING ASSEMBLIES AT A SPACING NOT MORE THAN 12'-0" X 12'-0" ON CENTER; 2.) FOR ESSENTIAL SERVICES BUILDINGS, PLACE BRACING ASSEMBLIES NOT MORE THAN 8'-0" X 12'-0" ON CENTER; 3.) PROVIDE BRACING ASSEMBLIES AT LOCATIONS NOT MORE THAN 1/2 THE AFOREMENTIONED SPACING, FROM EACH PERIMETER WALL AND AT THE EDGE OF VERTICAL CEILING OFFSETS. THE SLOPE OF THESE WIRES SHALL NOT EXCEED 45 DEGREES FROM THE PLANE OF THE CEILING AND SHALL BE TAUT. SPLICES IN BRACING WIRES ARE NOT TO BE PERMITTED. 4.) SUSPENDED ACOUSTICAL CEILING SYSTEMS WITH A CEILING AREA OF 144 SQUARE FEET OR LESS, AND FIRE RATED SUSPENDED ACOUSTICAL CEILING SYSTEMS WITH A CEILING AREA OF 96 SQUARE FEET OR LESS, SURROUNDED BY WALLS WHICH CONNECT DIRECTLY TO THE STRUCTURE ABOVE, DO NOT REQUIRE BRACING ASSEMBLIES WHEN ATTACHED TO TWO ADJACENT WALLS.
- SEPARATE ALL CEILING HANGER AND BRACING WIRES AT LEAST 6" FROM ALL UNBRACED DUCTS, PIPES, CONDUIT, ETC.
- WHEN DRILLED-IN CONCRETE ANCHORS OR SHOT-IN ANCHORS ARE USED IN REINFORCED CONCRETE FOR HANGER WIRES, 1 OUT OF 10 MUST BE FIELD TESTED FOR 200 LBS. IN TENSION. WHEN DRILLED-IN CONCRETE ANCHORS ARE USED FOR BRACING WIRES, 1 OUT OF 2 MUST BE FIELD TESTED FOR 440 LBS. IN TENSION. SHOT-IN ANCHORS IN CONCRETE ARE NOT PERMITTED FOR BRACING WIRES. IF ANY SHOT-IN OR DRILLED-IN ANCHOR FAILS.
- ALL FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINALS WEIGHING 56 LBS. OR MORE MUST BE INDEPENDENTLY SUPPORTED BY NOT LESS THAN FOUR (4) TAUT #12 WIRES, EACH ATTACHED TO THE FIXTURE AND TO THE STRUCTURE ABOVE REGARDLESS OF THE TYPE OF CEILING GRID SYSTEM USED. THE FOUR (4) TAUT #12 GAGE WIRES, INCLUDING THEIR ATTACHMENT TO THE STRUCTURE ABOVE, MUST BE CAPABLE OF SUPPORTING FOUR (4) TIMES THE WEIGHT OF THE UNIT.
- ALL FIXTURES AND AIR TERMINALS SUPPORTED ON INTERMEDIATE DUTY GRID SYSTEMS MUST BE INDEPENDENTLY SUPPORTED BY NOT LESS THAN FOUR (4) TAUT #12 GAGE WIRES EACH ATTACHED THE FIXTURE OR TERMINAL, AND TO THE STRUCTURE ABOVE.
- THE FIXTURE OR TERMINAL, AND TO THE STRUCTURE ABOVE, SURROUND THE CEILING RUNNER AND WHICH ARE EACH SUPPORTED FROM THE STRUCTURE ABOVE BY A #12 GAGE WIRE. SPRING CLIPS OR CLAMPS THAT CONNECT ONLY TO THE RUNNER ARE NOT ACCEPTABLE. PROVIDE ADDITIONAL SUPPORTS WHEN LIGHT FIXTURES ARE 8'-0" OR LONGER.
- SUPPORT PENDANT MOUNTED LIGHT FIXTURES DIRECTLY FROM THE STRUCTURE ABOVE WITH HANGER WIRES OR CABLES PASSING THROUGH EACH PENDANT HANGER AND CAPABLE OF SUPPORTING FOUR (4) TIMES THE WEIGHT OF THE FIXTURE. A BRACING ASSEMBLY IS REQUIRED WHERE THE PENDANT HANGER PENETRATES THE CEILING. SPECIAL DETAILS ARE REQUIRED TO ATTACH THE PENDANT HANGER TO THE BRACING ASSEMBLY TO TRANSMIT HORIZONTAL FORCES.

## 5 CEILING NOTES

Scale: 3/8" = 1'-0"

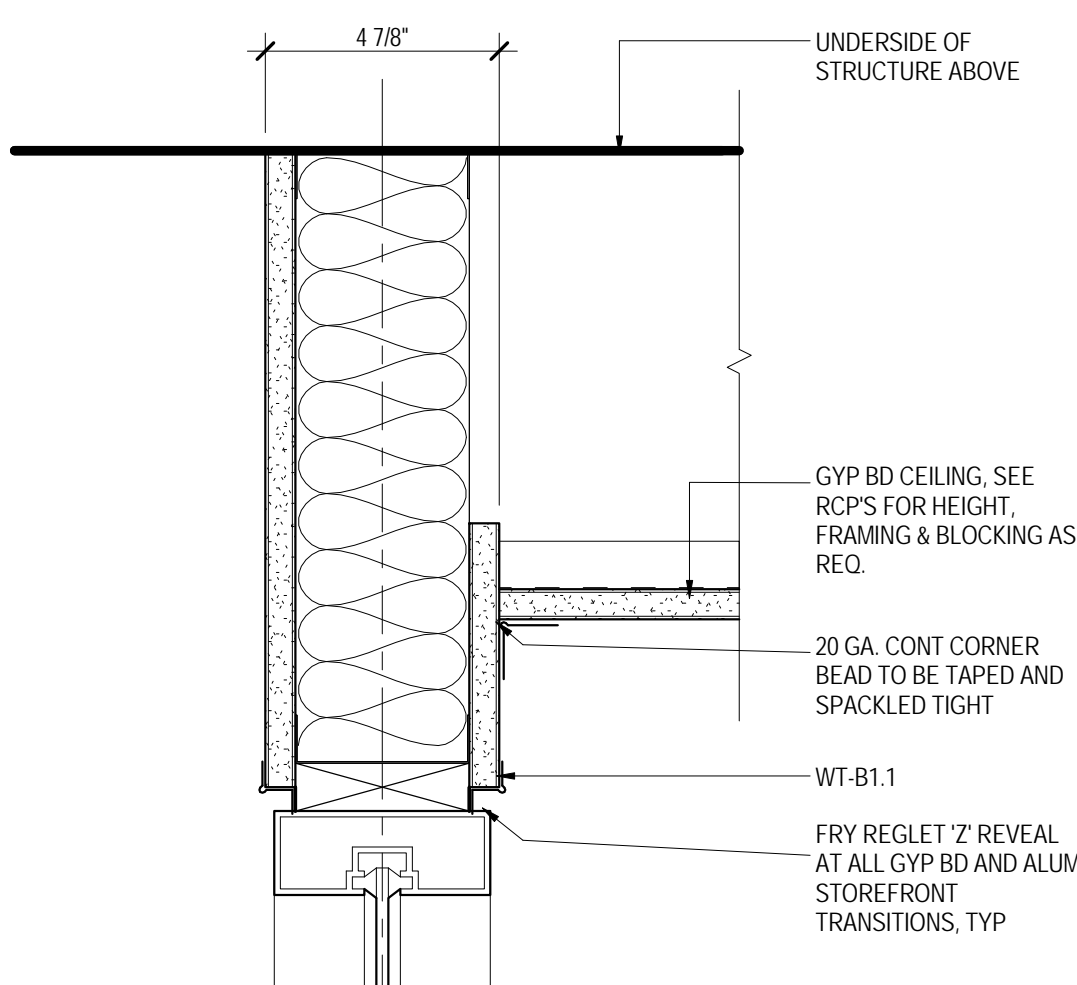
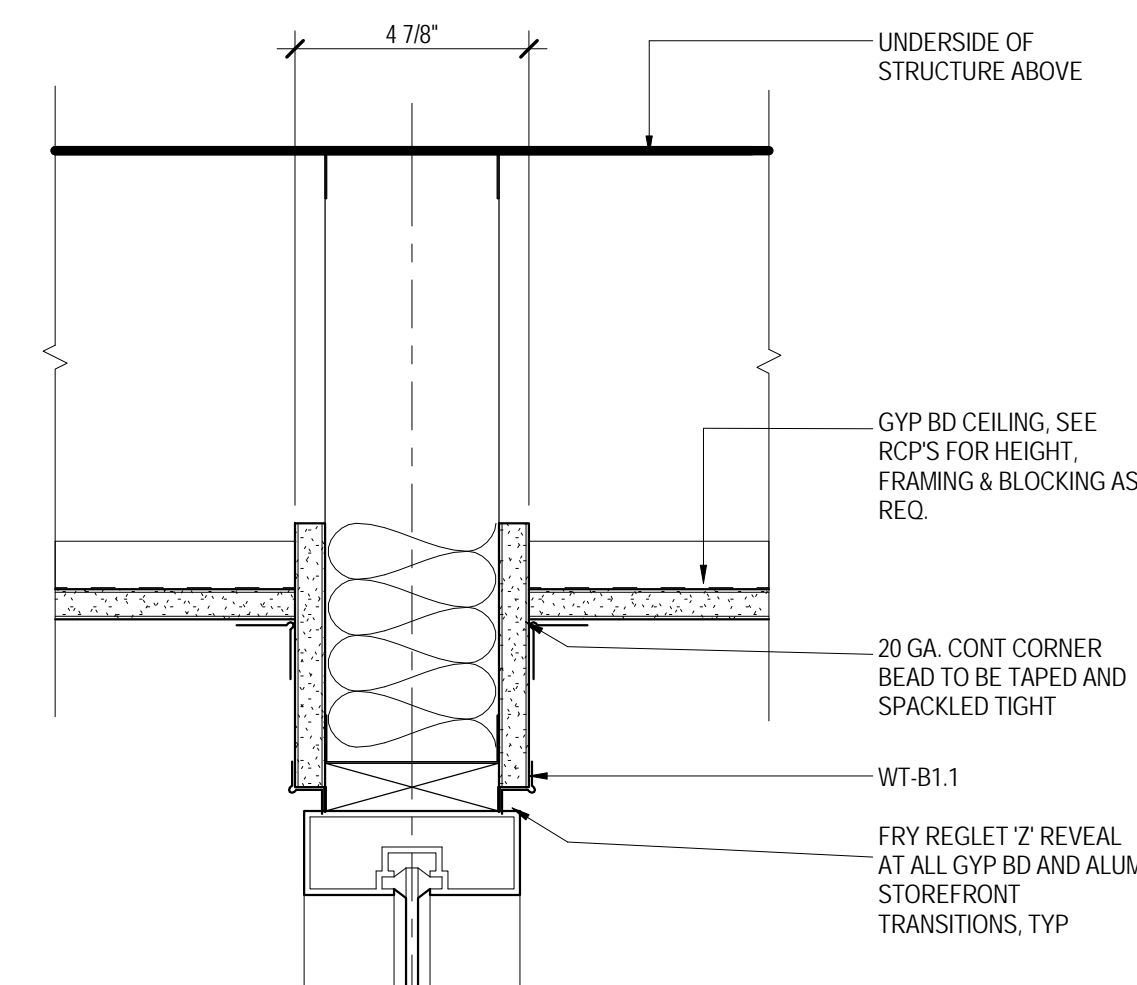
FASTENING BASE MATERIAL	TYPE OF FASTENER	MIN. EMBEDMENT
20 GAGE MIN. METAL DECK WITH CONCRETE FILL - NORMAL WEIGHT - 3000 psi MIN.	3/8" Ø HILTI KWIK BOLT II	2"
20 GAGE MIN. METAL DECK WITH CONCRETE FILL - LIGHT WEIGHT - 3000 psi MIN.		
CONCRETE SLAB/BEAM - NORMAL WEIGHT - 3000 psi MIN.		

FASTENING BASE MATERIAL	TYPE OF FASTENER	MIN. EMBEDMENT
20 GAGE MIN. METAL DECK WITH CONCRETE FILL - NORMAL WEIGHT - 3000 psi MIN.	3/8" Ø HILTI KWIK BOLT II	1 - 1/8"
20 GAGE MIN. METAL DECK WITH CONCRETE FILL - LIGHT WEIGHT - 3000 psi MIN.	3/8" Ø HILTI KWIK BOLT II	2"
CONCRETE SLAB/BEAM - NORMAL WEIGHT - 3000 psi MIN.	3/8" Ø HILTI KWIK BOLT II	1 - 1/8"
STEEL BEAM	HILTI X-AL-H27 P8	THROUGH STEEL OR 1/2" MIN.



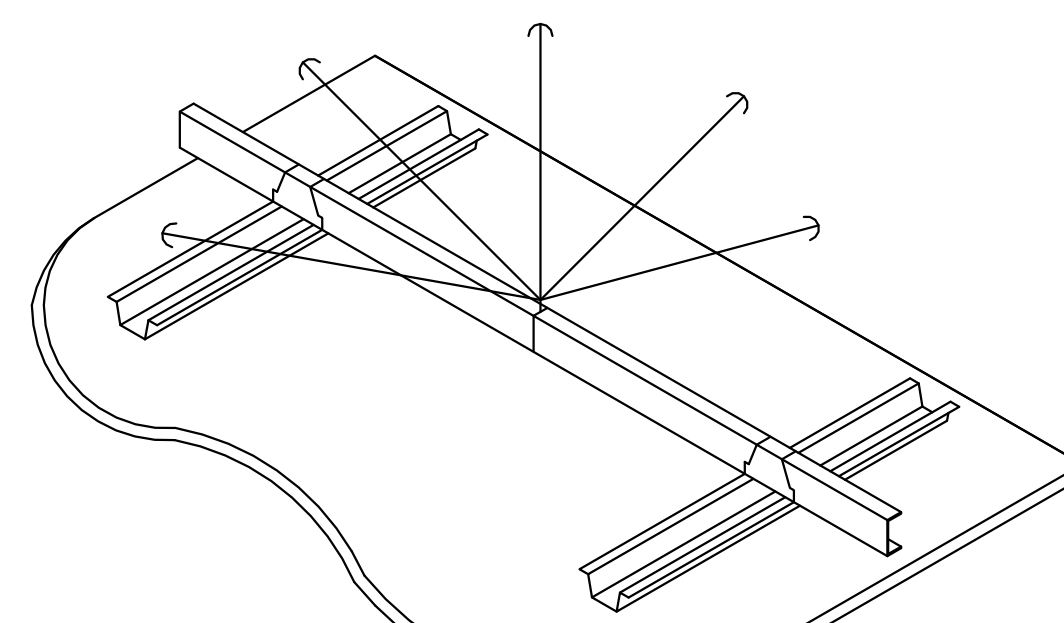
**7 ANGLE BRACING TO STRUCTURE**  
 Scale: 3" = 1'-0"

**6 ANGLED WIRE SUPPORT FOR CEILING SYSTEMS**  
 Scale: 3" = 1'-0"



**4 CEILING DETAIL - STOREFRONT CEILING BOTH SIDES**  
 Scale: 3" = 1'-0"

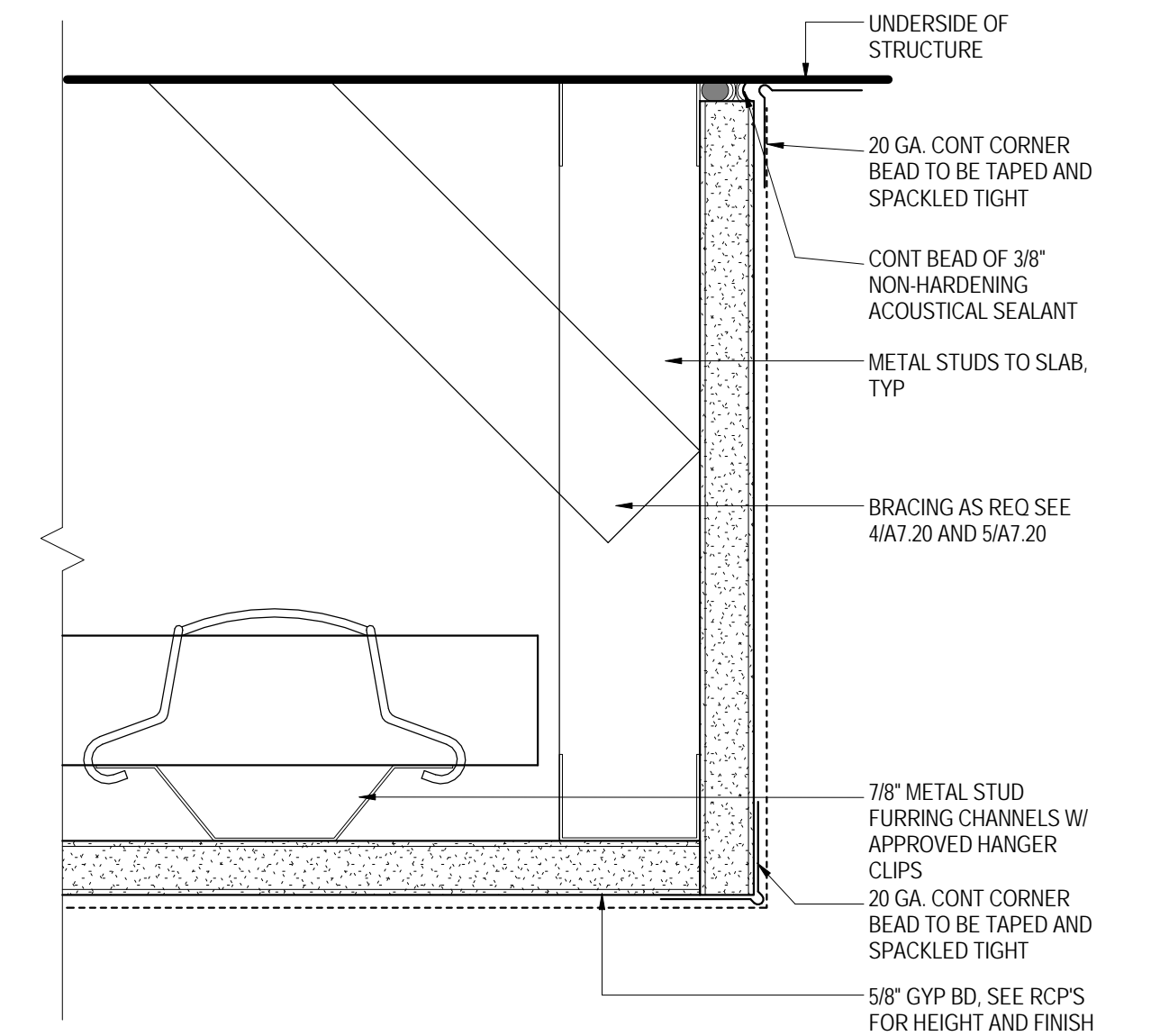
**3 CEILING DETAIL - STOREFRONT CEILING ONE SIDE**  
 Scale: 3" = 1'-0"



LATERAL SUPPORT SHALL BE PROVIDED BY (4) WIRES (12 GA. MIN) SPLAYED IN FOUR DIRECTIONS 90 DEGREES APART. CONNECT TO MAIN RUNNER AT 2" MAX FROM CROSS RUNNER AND TO STRUCTURE ABOVE AT AN ANGLE NOT EXCEEDING 45 DEGREES FROM PLANE OF CEILING. INSTALL LATERAL SUPPORTS AT 12'-0" INTERVALS EACH DIRECTION WITH FIRST POINT AT 4'-0" MAX FROM EACH WALL.

VERTICAL SUPPORT SHALL BE PROVIDED AS REQUIRED IN CHAPTER 47 UNIFORM BUILDING CODE, WITH THE ADDED REQUIREMENT THAT DISCONTINUOUS ENDS OF CROSS RUNNERS AND MAIN RUNNERS SHALL BE VERTICALLY SUPPORTED AT 8" MAX FROM SUCH DISCONTINUITIES WHICH OCCUR WHERE CEILING IS INTERRUPTED BY A WALL.

**2 CEILING DETAIL - CHANNEL DETAIL AXON**  
 Scale: 3" = 1'-0"



**1 CEILING DETAIL - SOFFIT EDGE / STIKWOOD SOFFIT**  
 Scale: 6" = 1'-0"

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 Roundhouse One, 1500 Sansome Street  
 San Francisco, CA 94111  
 p 415 402 0888

Project:  
 200 McCallister 6TH FLOOR

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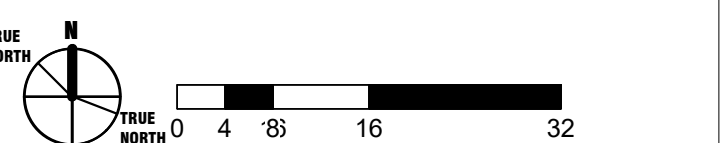


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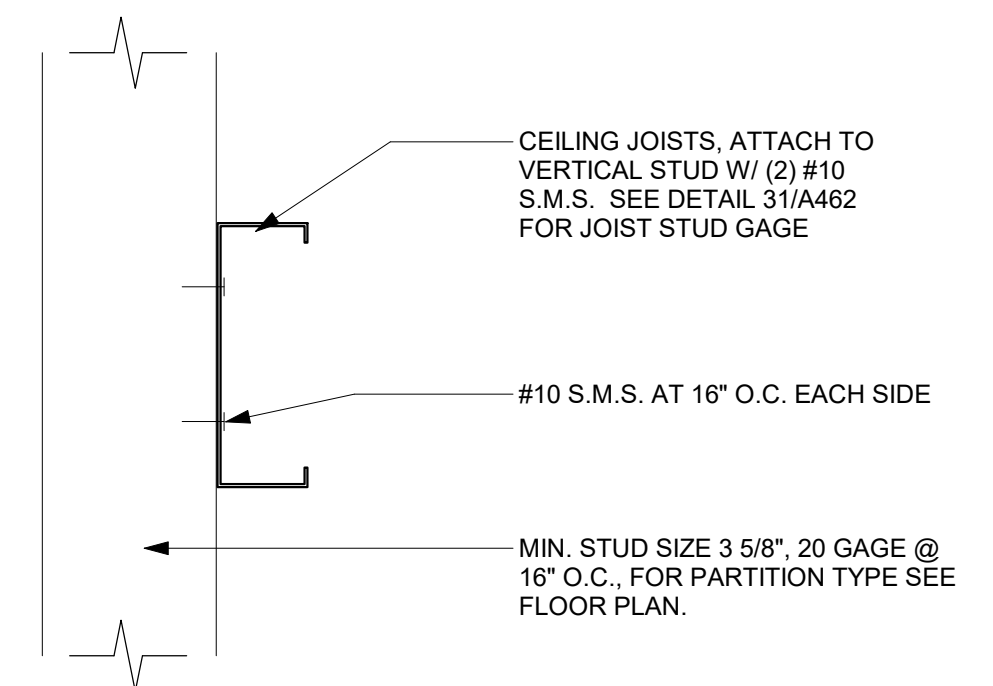
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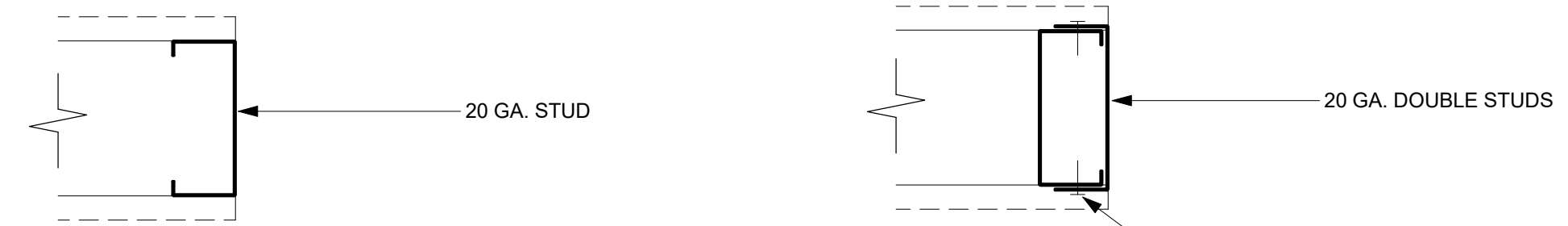
Drawing Description:  
**INTERIOR DETAILS - WALL FRAMING**

Date: 10/25/2017  
 Drawn by: JS      Checked by: SK

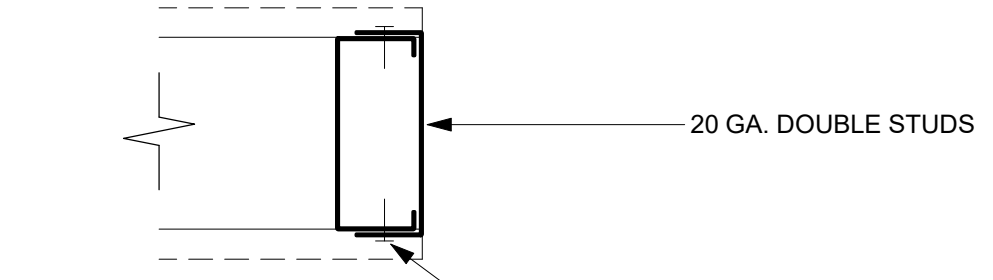
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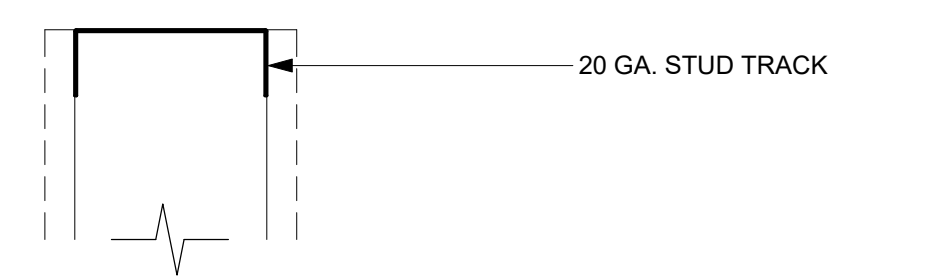
**40 JOIST ATTACHMENT DETAIL2**  
 Scale: 3" = 1'-0"



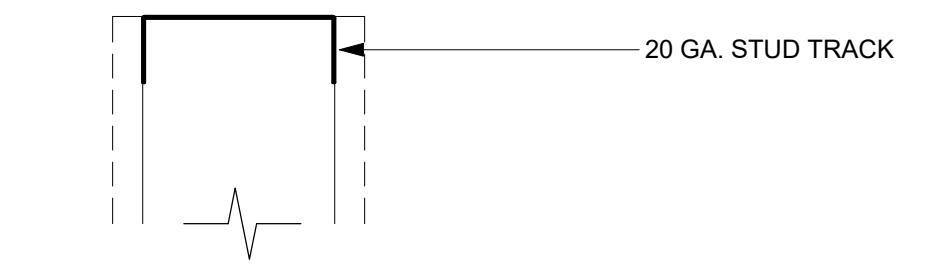
**31B M.E.P. OPENING FRAMING, UP TO 4'-0" WIDE - PLAN2**  
 Scale: 3" = 1'-0"



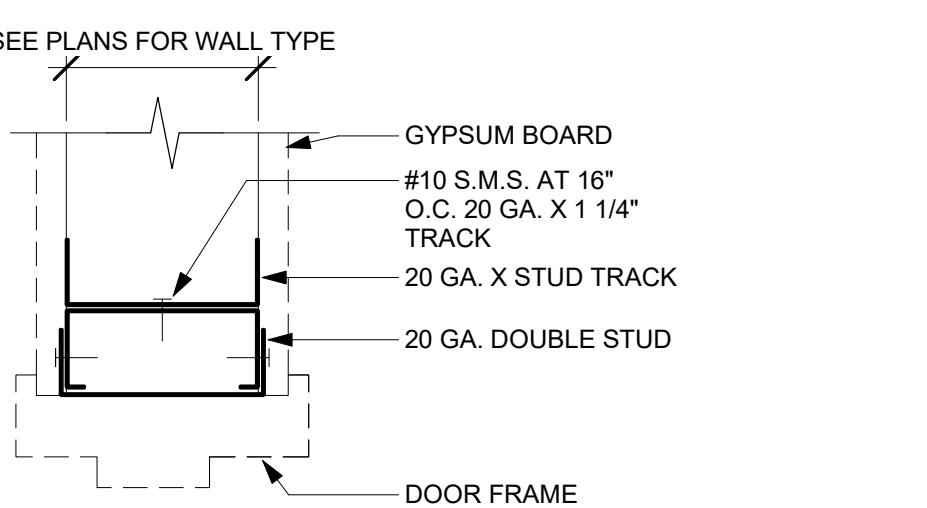
**30B M.E.P. OPENING, 4'-1" TO 8'-0" - PLAN2**  
 Scale: 3" = 1'-0"



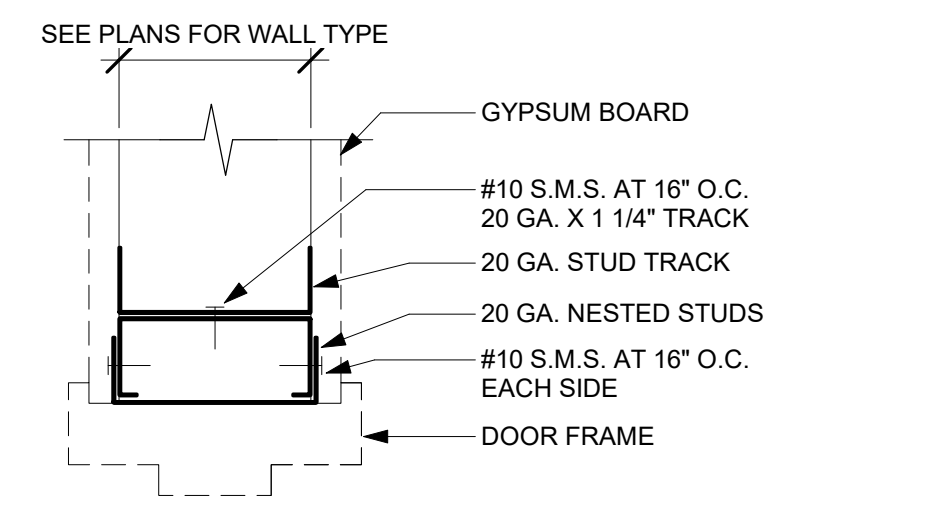
**31A M.E.P. OPENING FRAMING, UP TO 4'-0" WIDE - SECTION2**  
 Scale: 3" = 1'-0"



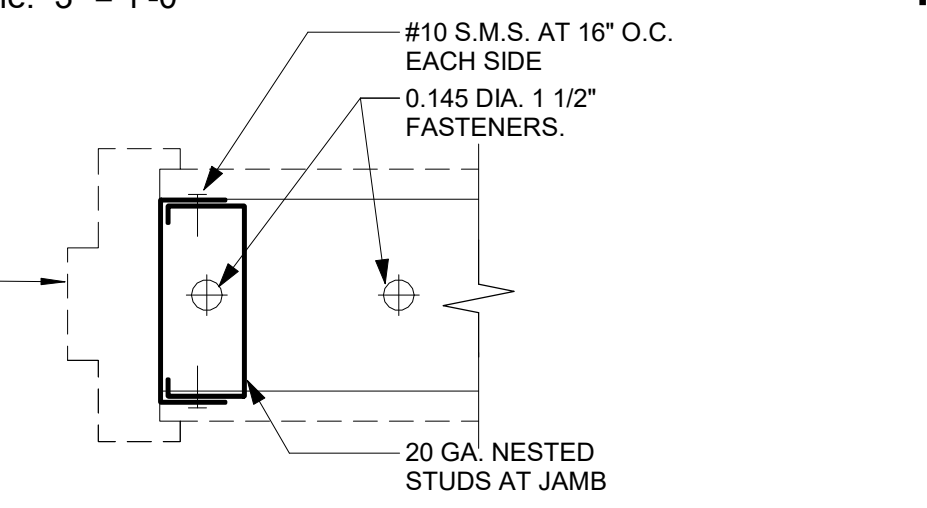
**30A M.E.P. OPENING, 4'-1" TO 8'-0" - SECTION2**  
 Scale: 3" = 1'-0"



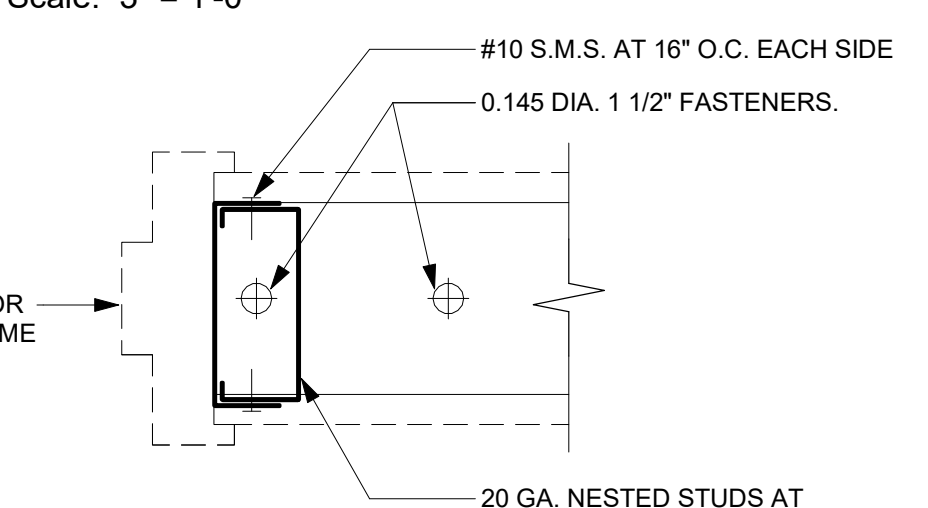
**11C DOOR FRAMING, 4'-1" TO 8'-0" SECTION AT HEAD2**  
 Scale: 3" = 1'-0"



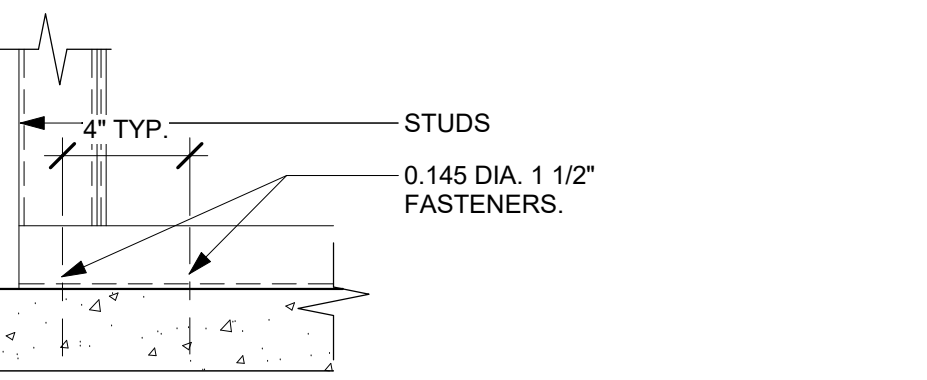
**10C DOOR FRAMING, UP TO 4'-0" - SECTION AT HEAD2**  
 Scale: 3" = 1'-0"



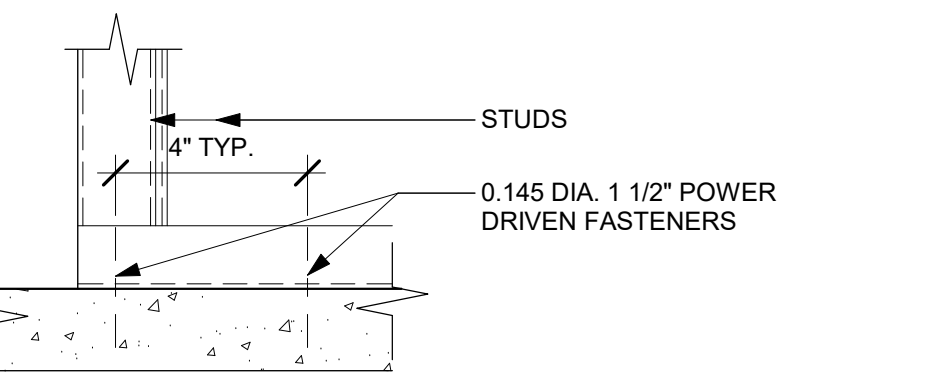
**11B DOOR FRAMING, 4'-1" TO 8'-0" PLAN2**  
 Scale: 3" = 1'-0"



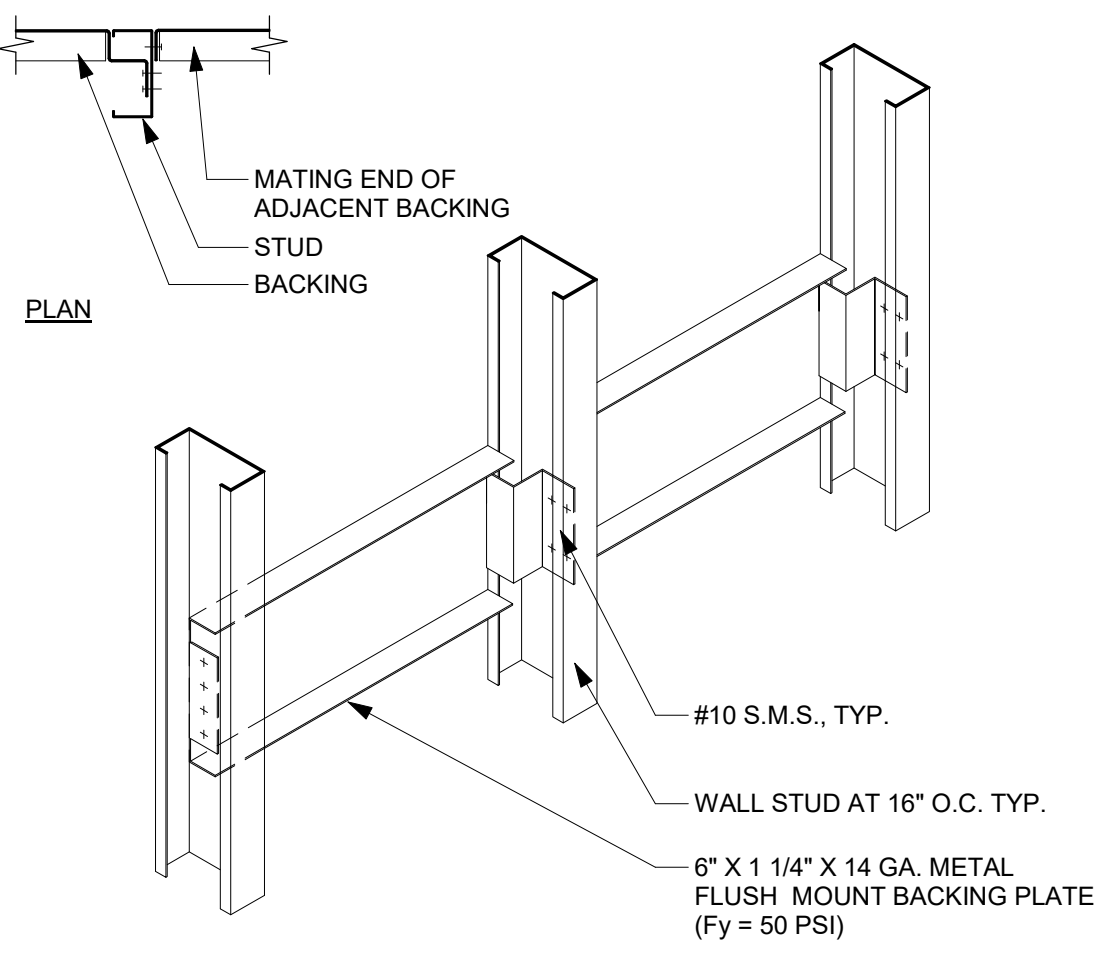
**10B DOOR FRAMING, UP TO 4'-0" - PLAN2**  
 Scale: 3" = 1'-0"



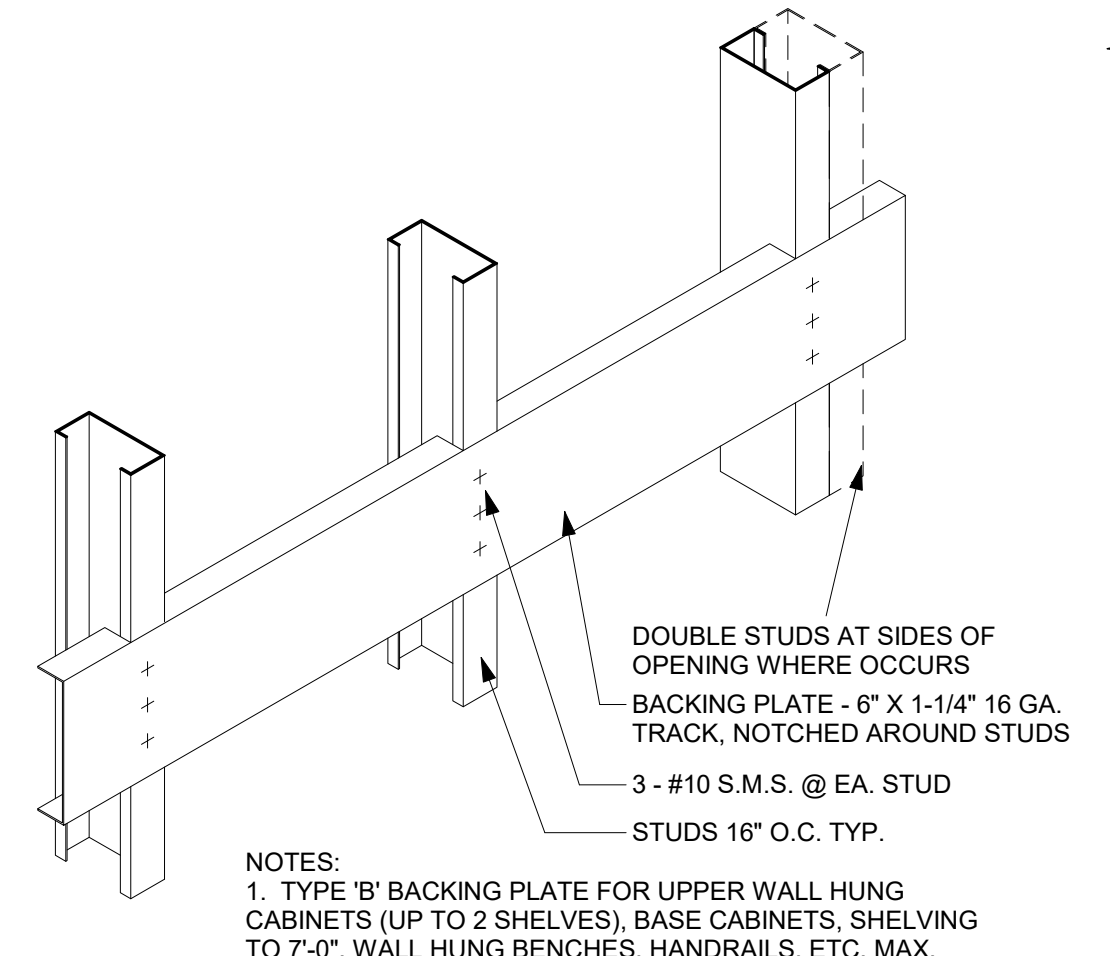
**11A DOOR FRAMING, 4'-1" TO 8'-0"**  
 Scale: 3" = 1'-0"



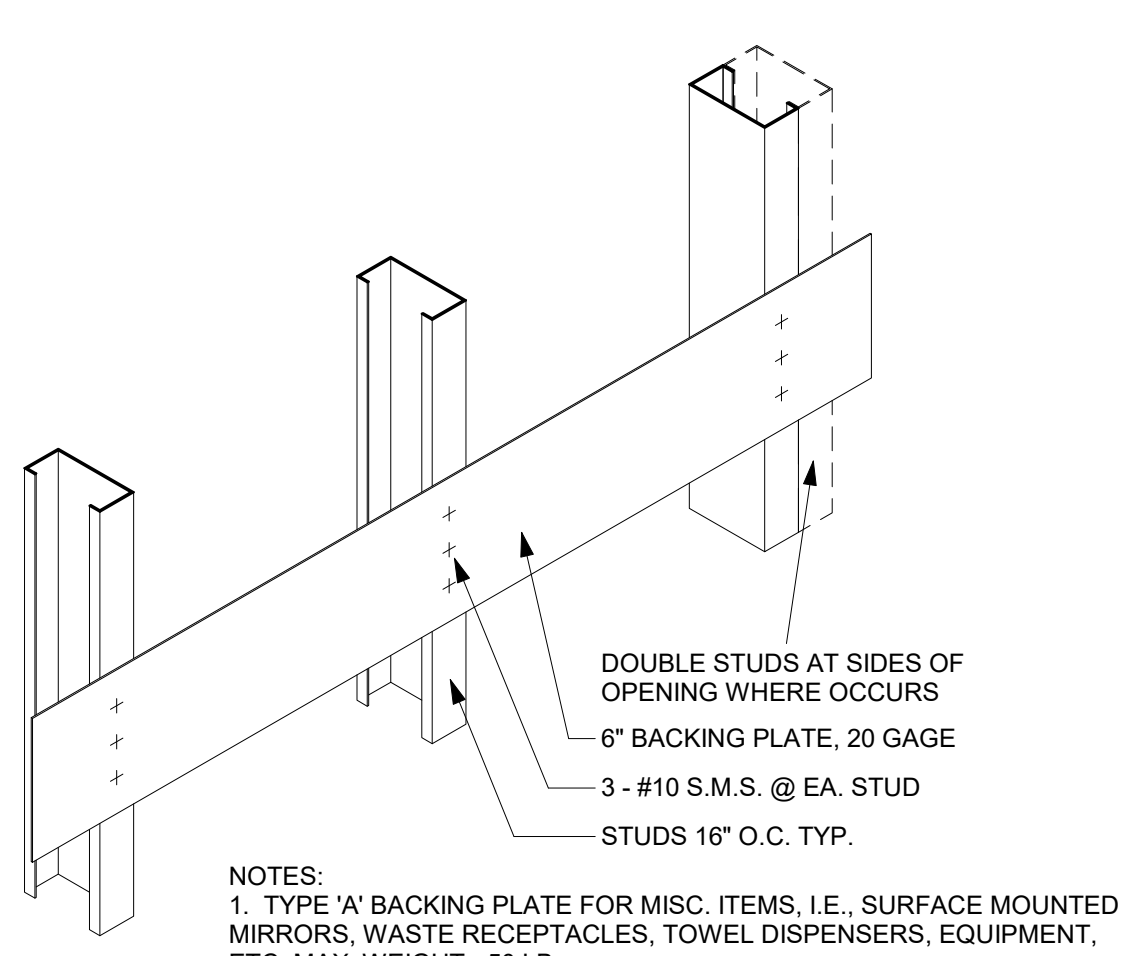
**10A DOOR FRAMING, UP TO 4'-0" - SECTION AT BASE2**  
 Scale: 3" = 1'-0"



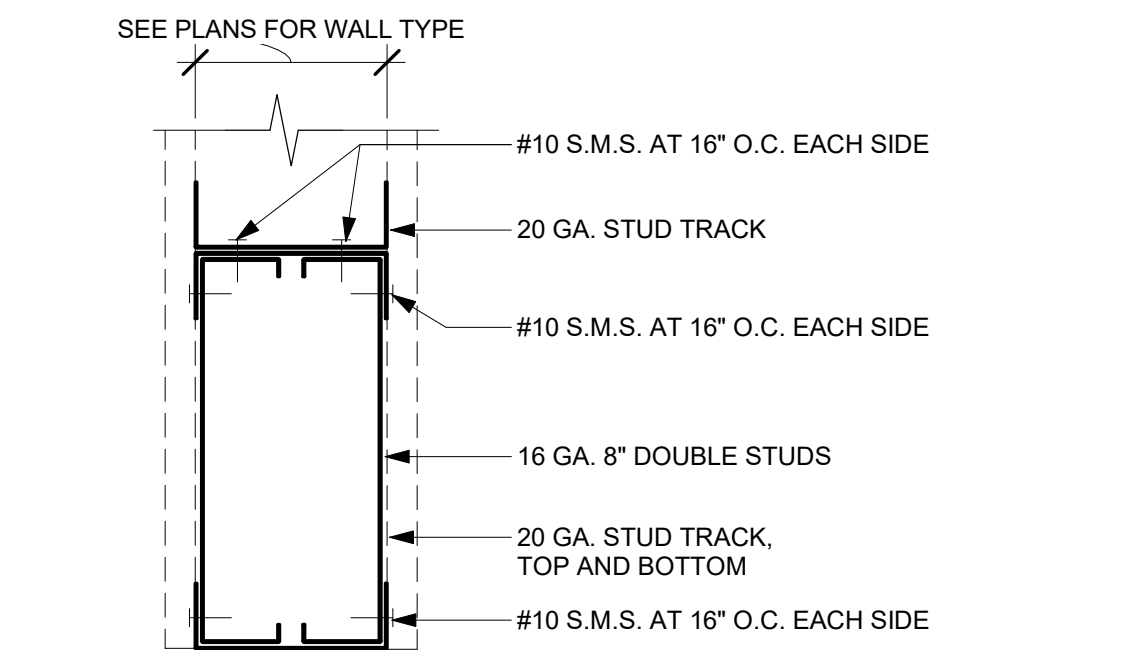
**32 PRE-MANUFACTURED BACKING PLATE2**  
 Scale: 1 1/2" = 1'-0"



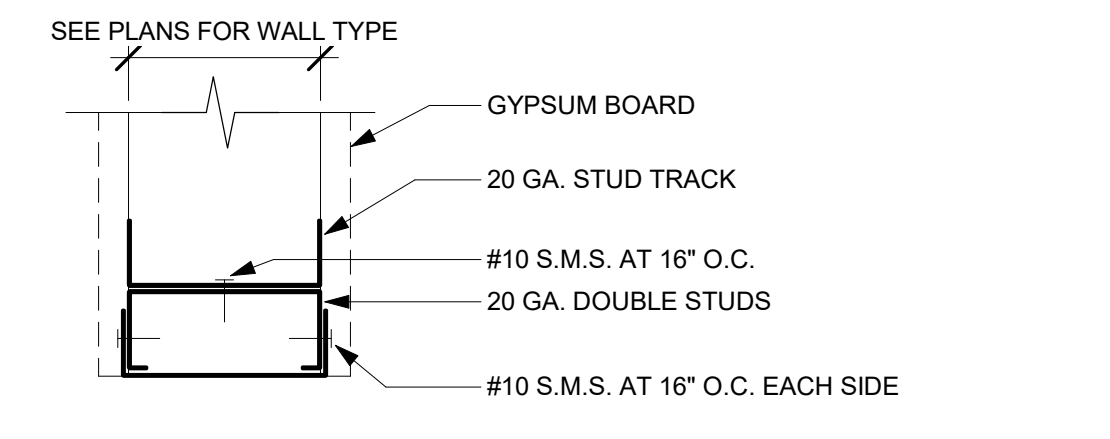
**33 BACKING PLATE TYPE 'B'2**  
 Scale: 1 1/2" = 1'-0"



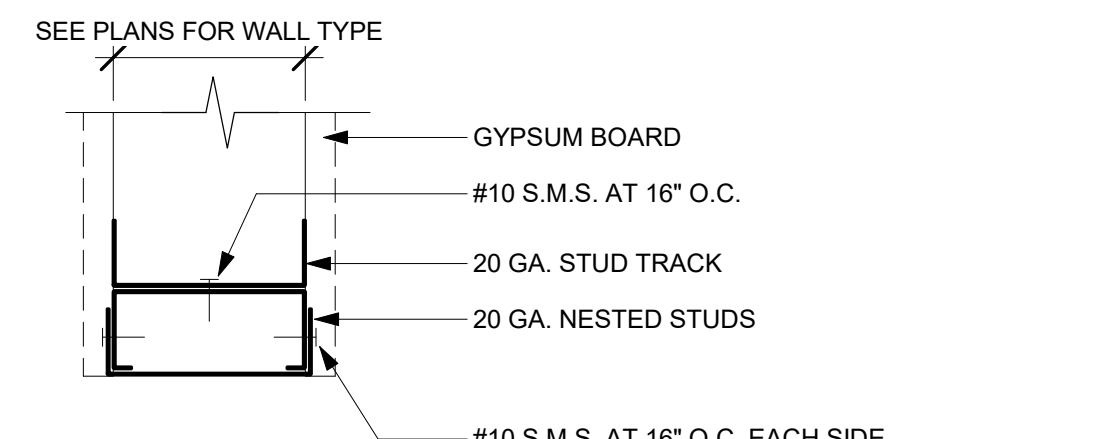
**34 BACKING PLATE TYPE 'A'2**  
 Scale: 1 1/2" = 1'-0"



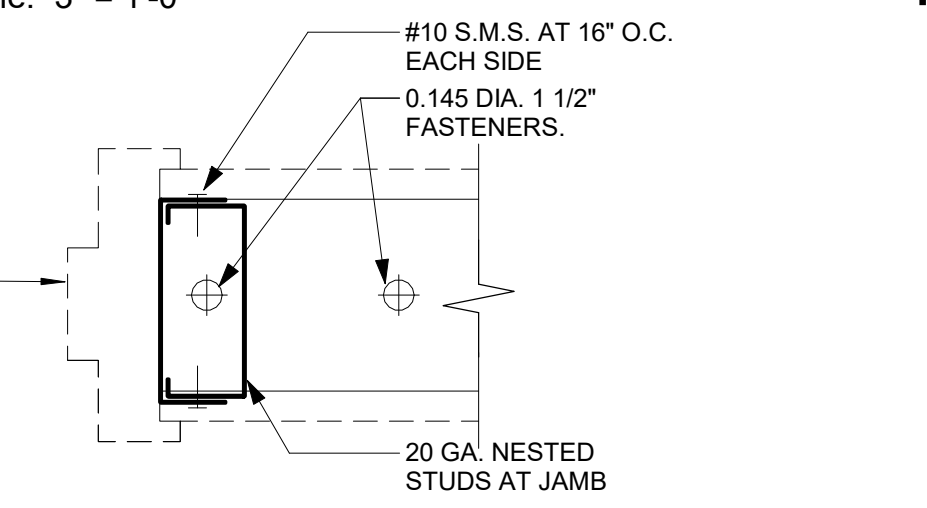
**14C PARTITION OPENING FRAMING - HEAD2**  
 Scale: 3" = 1'-0"



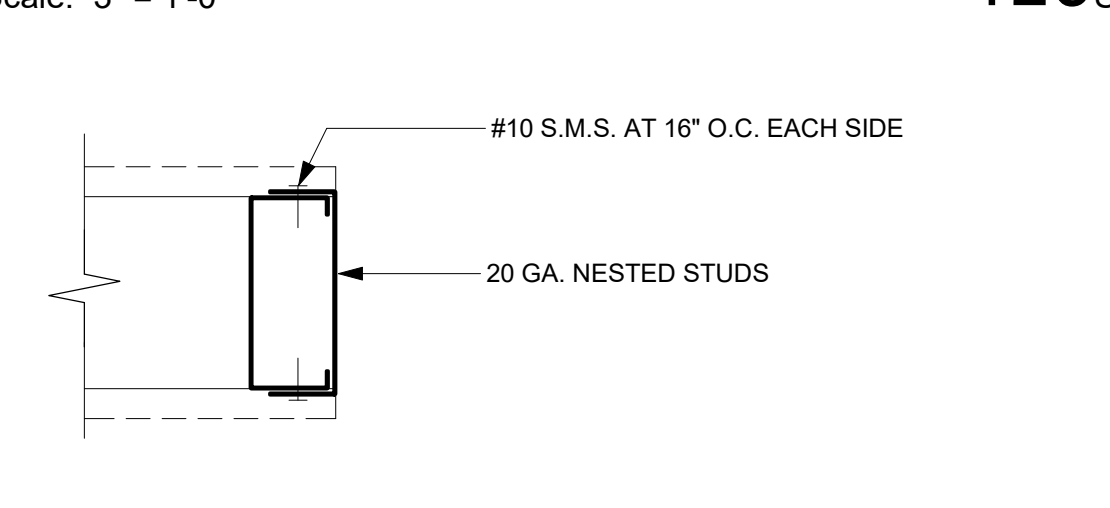
**13C PARTITION OPENING FRAMING, 4'-1" TO 8'-0" - HEAD**  
 Scale: 3" = 1'-0"



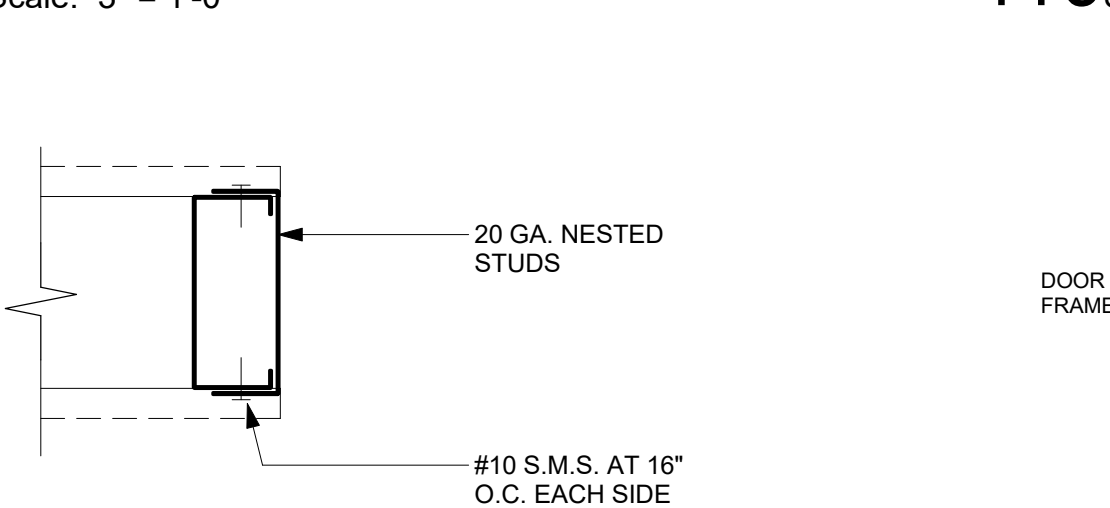
**12C PARTITION OPENING FRAMING, UP TO 4'-0" - HEAD2**  
 Scale: 3" = 1'-0"



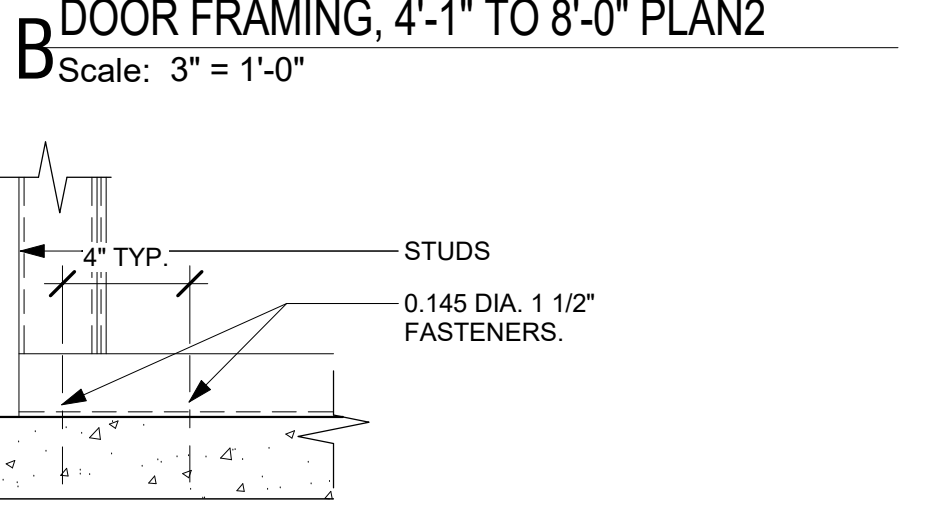
**14B PARTITION OPENING FRAMING, 8'-1" TO 20'-0" - PLAN2**  
 Scale: 3" = 1'-0"



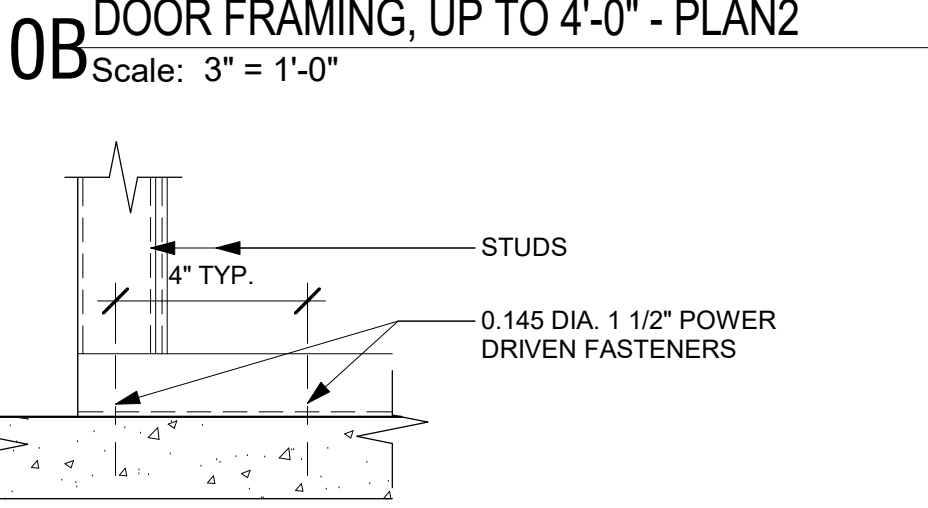
**13B PARTITION OPENING FRAMING, 4'-1" TO 8'-0" PLAN**  
 Scale: 3" = 1'-0"



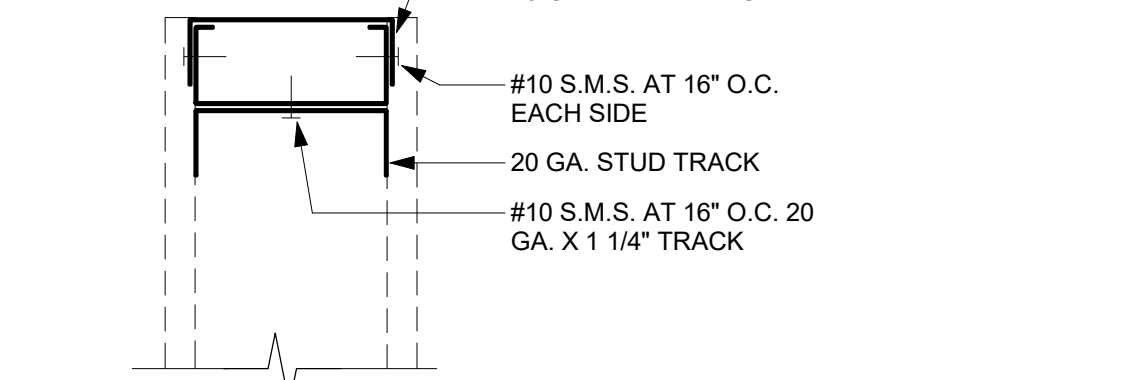
**12B PARTITION OPENING FRAMING, UP TO 4'-0" - PLAN2**  
 Scale: 3" = 1'-0"



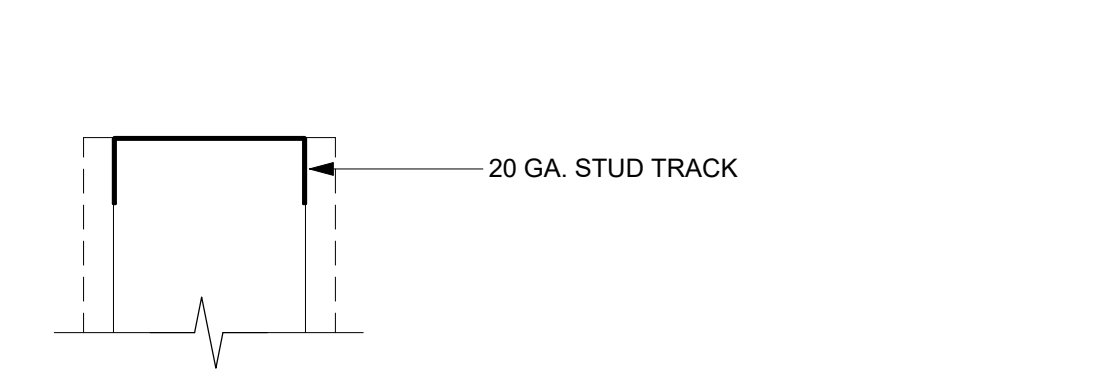
**11A DOOR FRAMING, 4'-1" TO 8'-0"**  
 Scale: 3" = 1'-0"



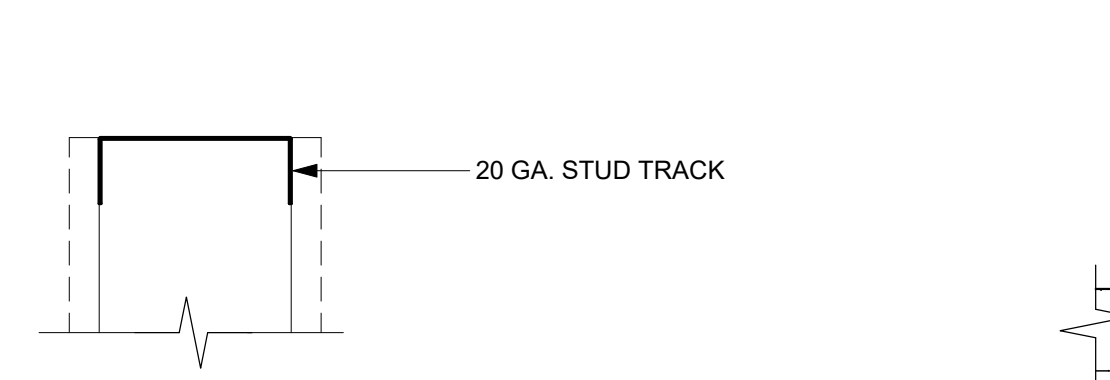
**10A DOOR FRAMING, UP TO 4'-0" - SECTION AT BASE2**  
 Scale: 3" = 1'-0"



**14A PARTITION OPENING FRAMING, 8'-1" TO 20'-0"**  
 Scale: 3" = 1'-0"

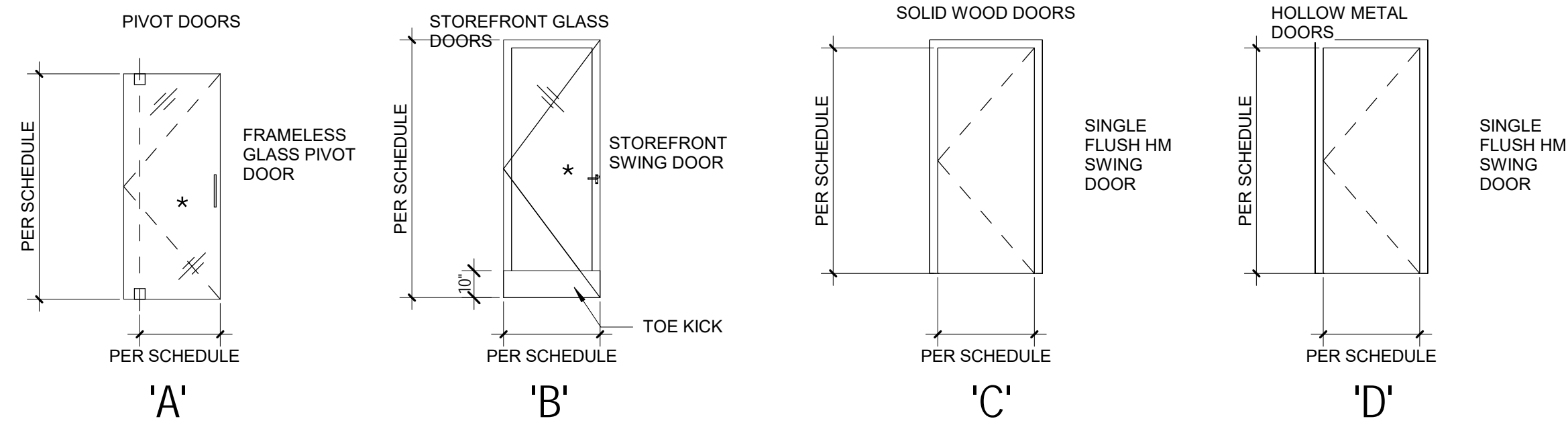


**13A PARTITION OPENING FRAMING, 4'-1" TO 8'-0" - SILL**  
 Scale: 3" = 1'-0"



**12A PARTITION OPENING FRAMING, UP TO 4'-0" - SILL**  
 Scale: 3" = 1'-0"

## DOOR TYPES



### DOOR NOTES

- 1) PER CBC 2406.3, THE MANUFACTURER OF ALL TEMPERED GLASS SHALL SPECIFY WHO APPLIED THE DESIGNATION, THE MANUFACTURER OR INSTALLER AND THE SAFETY GLAZING STANDARD WHICH IT APPLIES AND INFORMATION SPECIFIED.
- 2) PER CBC 2403.1 EACH PANEL SHALL BEAR THE MANUFACTURER'S MARK DESIGNATING THE TYPE AND THICKNESS OF THE GLASS OR GLAZING MATERIAL. THE IDENTIFICATION SHALL NOT BE OMITTED UNLESS APPROVED AND AN AFFIDAVIT IS FURNISHED BY THE GLAZING CONTRACTOR CERTIFYING THAT EACH LIGHT IS GLAZED IN ACCORDANCE WITH APPROVED CONSTRUCTION DOCUMENTS THAT COMPLY WITH CBC CHAPTER 24. THE IDENTIFICATION MARK SHALL BE ACID ETCHED, SAND BLASTED, CERAMIC FIRED, LASER ETCHED, EMBOSSED OR OF A TYPE THAT, ONCE APPLIED, CANNOT BE REMOVED WITHOUT BEING DESTROYED.
- 3) WHERE CARDREADERS ARE INSTALLED ON EGRESS DOORS, DOOR LOCKS SHALL DEFAULT TO THE UNLOCKED POSITION IN THE EVENT OF FIRE ALARM ACTIVATION OR POWER FAILURE.
- 4) ALL DOOR HARDWARE TO BE LNC EQUAL TO MATCH EXISTING.

### HARDWARE SPECIFICATIONS

HARDWARE GROUP	DESCRIPTION	ACCESSORIES	CLOSER	DOOR STOP	HINGE	LOCKSET	PULL	SECURITY	TRACK	COMMENTS
1	SWING - OFFICE (ELEC)	S1		DS2	H1	LK1	P2	CR1,ES1		
2	SWING - EGRESS	S1	CL1	DS2	H1	LK2	P2	CR1,ES1		
3	FRAMELESS PIVOT			DS2	H2		P3	CR1,ES1		

### DOOR HARDWARE SPECIFICATIONS

TAG	DESCRIPTION	MANUFACTURER	MODEL	FINISH	FUNCTION	APPLICATION
<b>ACCESSORIES</b>						
S1	SILENCER	ROCKWOOD	660 (METAL FRAME)	GRAY RUBBER		3 PER DOOR
<b>DOOR STOP</b>						
DS1	DOOR STOP	PRIME LINE	J4545, DOME TYPE 1-5/16" TALL	BLACK		FLOOR MOUNTED
<b>HINGE</b>						
H1	HINGE		T.B.D.			
H2	HINGE	C.R. LAURENCE	PIVOT HINGE - MODEL TBD			
<b>LOCKSET</b>						
LK1	LOCKSET	SCHLAGE	6 PIN FG KEYPED TO BUILDING MASTER	10B DARK BRONZE		STOREROOM
LK2	SENSOR BAR	SDC	PSB5605409LN	BLACK		
<b>PULL</b>						
P1	PULL		INTEGRATED PULL & LOCKSET ASMBLY. (W/ LK2)-HANDLE DESIGNATION	MB0B DARK BRONZE		
<b>SECURITY COMPONENT</b>						
CR1	CARD READER KEY SCAN		K-SMART 13.56 MHZ CONTACTLESS MIFARE READER			
ES1	ELEC. STRIKE	RCI	7 SERIES			

### DOOR SCHEDULE

Mark	Room Name	Room Number	Type Mark	Level	Width	Height	Thickness	Hardware Group	Fire Rating
609	STUDY	609	A	LEVEL 6	3' - 0"	8' - 0"		3	
630	CLASSROOM	630	B	LEVEL 6	3' - 0"	8' - 2 1/2"	0' - 1 3/4"	1	NR
630A	LOUNGE	630A	B	LEVEL 6	3' - 0 7/16"	7' - 10 1/4"			
634	LAW CENTER	634	A	LEVEL 6	3' - 0"	8' - 6"		3	
634A	MEETING RM	634A	A	LEVEL 6	3' - 0"	8' - 0"			
634B	OFFICE	634B	A	LEVEL 6	3' - 0"	8' - 0"			
635	LAW CENTER	635	A	LEVEL 6	3' - 0"	8' - 6"		3	
635A	OFFICE	635A	A	LEVEL 6	3' - 0"	8' - 0"		3	
635B	OFFICE	635B	A	LEVEL 6	3' - 0"	8' - 0"		3	
635C	OFFICE	635C	A	LEVEL 6	3' - 0"	8' - 0"		3	
635D	OFFICE	635D	A	LEVEL 6	3' - 0"	8' - 0"		3	
636	LAW CENTER	636	A	LEVEL 6	3' - 0"	8' - 6"		3	
636A	OFFICE	636A	A	LEVEL 6	3' - 0"	8' - 0"		3	
636B	OFFICE	636B	A	LEVEL 6	3' - 0"	8' - 0"		3	
636C	OFFICE	636C	A	LEVEL 6	3' - 0"	8' - 0"		3	
636D	OFFICE	636D	A	LEVEL 6	3' - 0"	8' - 0"		3	
637	LAW CENTER	637	A	LEVEL 6	3' - 0"	8' - 6"		3	
637A	OFFICE	637A	A	LEVEL 6	3' - 0"	8' - 0"		3	
637B	OFFICE	637B	A	LEVEL 6	3' - 0"	8' - 0"		3	
637C	OFFICE	637C	A	LEVEL 6	3' - 0"	8' - 0"		3	
637D	OFFICE	637D	A	LEVEL 6	3' - 0"	8' - 0"		3	
638	CONFERENCE	638	A	LEVEL 6	3' - 0"	7' - 0"	0' - 2"	1	
638A	STUDY	638A	A	LEVEL 6	3' - 0"	8' - 0"		3	
638B	STUDY	638B	A	LEVEL 6	3' - 0"	8' - 0"		3	
639A	STUDY	639A	A	LEVEL 6	3' - 0"	8' - 0"		3	
639B	STUDY	639B	A	LEVEL 6	3' - 0"	8' - 0"		3	

# THINK

Architect:  
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p 415 402 0888

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Project:  
200 McALLISTER 6TH FLOOR

Project Number:  
491-404-2

Clients:  
University of California  
Hastings College of the Law



Rev.	Issue	Date
1	DRAFT BID SET	1/26/2018
2	ISSUED FOR BID	4/18/2018

Seal:

FOR REFERENCE ONLY

Scale: 1/4" = 1'-0"



Drawing Description:  
**DOOR SCHEDULE**

Date: 10/25/2017  
Drawn by: BH Checked by: SK  
Sheet Number:

## A8.00

4/23/2018 11:58:45 AM 200 McAllister 6th Floor\_detached.rvt

WALL - PAINT	
PT 1	MANUFACTURER: BENJAMIN MOORE MATERIAL: GENERAL PAINT PRODUCT: 1416 COLOR: STERLING SILVER (GRAY) FINISH: MATTE WASHABLE FLOOR: 6 LOCATION: 6 INSTALLATION: PER LANDLORD'S APPROVAL
PT 2	MANUFACTURER: BENJAMIN MOORE MATERIAL: ACCENT PAINT PRODUCT: 2055-40 COLOR: BAHAMAN SEA BLUE FINISH: REGAL MATTE WASHABLE FLOOR: 6 LOCATION: 6 INSTALLATION: PER LANDLORD'S APPROVAL
PT 3	MANUFACTURER: BENJAMIN MOORE MATERIAL: ACCENT PAINT PRODUCT: 1281 COLOR: TAWNY PORT FINISH: REGAL MATTE WASHABLE FLOOR: 6 LOCATION: 6 INSTALLATION: PER LANDLORD'S APPROVAL
PT 4	MANUFACTURER: BENJAMIN MOORE MATERIAL: ACCENT PAINT PRODUCT: 412 COLOR: SPRINGHILL GREEN FINISH: REGAL MATTE WASHABLE FLOOR: 6 LOCATION: 6 INSTALLATION: PER LANDLORD'S APPROVAL
PT 5	MANUFACTURER: BENJAMIN MOORE MATERIAL: GENERAL PAINT PRODUCT: DECORATOR'S WHITE COLOR: CC-20 FINISH: REGAL MATTE WASHABLE FLOOR: 6 LOCATION: 6 INSTALLATION: OVERHEAD PER LANDLORD'S APPROVAL
PT 6	MANUFACTURER: BENJAMIN MOORE MATERIAL: GENERAL PAINT PRODUCT: IRON CLAD - SUPER SATIN FINISH ENAMEL COLOR: SATIN - BLACK #2131-10 FINISH: SATIN FLOOR: 6 LOCATION: 6 INSTALLATION: TYP. HM DOORS, PIPES, ELEVATOR DOORS (METAL) PER LANDLORD'S APPROVAL
PT 7	MANUFACTURER: BENJAMIN MOORE MATERIAL: GENERAL PAINT (STUDY ACCENT) PRODUCT: TBD COLOR: MATTE FINISH: 6 FLOOR: STUDY RM LOCATION: PER LANDLORD'S APPROVAL INSTALLATION:
PT 8	MANUFACTURER: BENJAMIN MOORE MATERIAL: GENERAL PAINT (STUDY ACCENT) PRODUCT: TBD COLOR: MATTE FINISH: 6 FLOOR: STUDY RM LOCATION: PER LANDLORD'S APPROVAL INSTALLATION:
PT 9	MANUFACTURER: BENJAMIN MOORE MATERIAL: GENERAL PAINT (STUDY ACCENT) PRODUCT: TBD COLOR: MATTE FINISH: 6 FLOOR: STUDY RM LOCATION: PER LANDLORD'S APPROVAL INSTALLATION:

ACCOUSTICAL WALL COVERINGS	
AWC 1	MANUFACTURER: FILZFELT MATERIAL: FELT PRODUCT: FIGURE NO. 1 (3MM FELT) COLOR: TBD FINISH: N/A FLOOR: ALL LOCATION: STUDY / HALLWAY / NOOK INSTALLATION: APPLY TO WALL PER MNF. RECOMMENDATION SIZE: N/A THICKNESS: 3MM CONTACT: N/A
AWC 2	MANUFACTURER: FILZFELT MATERIAL: FELT PRODUCT: INDEX DIMENSIONAL 3MM FELT COLOR: TBD FINISH: N/A FLOOR: ALL LOCATION: STUDY INSTALLATION: APPLY TO WALL PER MNF. RECOMMENDATION SIZE: N/A THICKNESS: 3MM CONTACT: N/A
AWC 3	MANUFACTURER: FILZFELT MATERIAL: FELT PRODUCT: INDEX DIMENSIONAL 3MM FELT COLOR: TBD FINISH: N/A FLOOR: ALL LOCATION: STUDY INSTALLATION: APPLY TO WALL PER MNF. RECOMMENDATION SIZE: N/A THICKNESS: 3MM CONTACT: N/A
AWC 4	MANUFACTURER: FILZFELT MATERIAL: FELT PRODUCT: ARO SHINGLE 1 3MM FELT COLOR: TBD FINISH: N/A FLOOR: ALL LOCATION: STUDY INSTALLATION: APPLY TO WALL PER MNF. RECOMMENDATION SIZE: N/A THICKNESS: 3MM CONTACT: N/A
AWC 5	MANUFACTURER: FILZFELT MATERIAL: FELT PRODUCT: 3MM FELT COLOR: 548 TURKIS FINISH: N/A FLOOR: ALL LOCATION: NOOK INSTALLATION: APPLY TO WALL PER MNF. RECOMMENDATION SIZE: N/A THICKNESS: 3MM CONTACT: N/A
AWC 6	MANUFACTURER: FILZFELT MATERIAL: FELT PRODUCT: 3MM FELT COLOR: TBD FINISH: N/A FLOOR: ALL LOCATION: TBD INSTALLATION: APPLY TO WALL PER MNF. RECOMMENDATION SIZE: N/A THICKNESS: 3MM CONTACT: N/A

WALL COVERING	
WC 1	OPTION 1 MANUFACTURER: G - SKY MATERIAL: LIVING 'PLANTS' WALL PRODUCT: VERSA WALL COLOR: N/A FLOOR: ALL LOCATION: ELEVATOR LOBBY, OPEN STUDY INSTALLATION: SEE ELEVATIONS SIZE: PER MANUFACTURER'S REQUIREMENTS CONTACT: PER MANUFACTURER'S REQUIREMENTS
WC 2	OPTION 2 MANUFACTURER: SCANDIA MOSS MATERIAL: WALL ART PRODUCT: SM PANEL COLOR: N/A FLOOR: ALL LOCATION: ELEVATOR LOBBY, OPEN STUDY INSTALLATION: SEE ELEVATIONS SIZE: PER MANUFACTURER'S REQUIREMENTS CONTACT: PER MANUFACTURER'S REQUIREMENTS

CEILING FINISH	
ACT 1	MANUFACTURER: FASADE MATERIAL: LAY-IN CEILING TILE PRODUCT: 2 X 2 GLUE UP DUNES COLOR: PAINTABLE WHITE FINISH: N/A FLOOR: LOBBY / OPEN STUDY AREA LOCATION: APPLY PER MANUFACTURER'S RECOMMENDATION INSTALLATION: SIZE: 2' X 2' THICKNESS: N/A
ACT 2	MANUFACTURER: TBD MATERIAL: ACOUSTIC CEILING TILE PRODUCT: SURFACE MOUNTED 2 X 2 CORK COLOR: N/A FINISH: N/A FLOOR: ALL LOCATION: CONFERENCE ROOMS INSTALLATION: APPLY PER MANUFACTURER'S RECOMMENDATION SIZE: N/A THICKNESS: N/A CONTACT: N/A
ACT 3	MANUFACTURER: TBD MATERIAL: ACOUSTIC CEILING TILE PRODUCT: SURFACE MOUNTED 2 X 4 CORK COLOR: N/A FINISH: N/A FLOOR: ALL LOCATION: CONFERENCE ROOMS INSTALLATION: APPLY PER MANUFACTURER'S RECOMMENDATION SIZE: N/A THICKNESS: N/A CONTACT: N/A

NOTE: CEILING FINISH TO MATCH EXISTING

WALL / FLOOR - TILE

MILLWORK	
WD 1	MANUFACTURER: TBD MATERIAL: WOOD PRODUCT: TBD COLOR: N/A FINISH: N/A FLOOR: ALL LOCATION: N/A INSTALLATION: SEE PLANS & ELEVATIONS THICKNESS: N/A
WD 2	MANUFACTURER: TBD MATERIAL: WOOD PRODUCT: TBD COLOR: N/A FINISH: N/A FLOOR: ALL LOCATION: N/A INSTALLATION: SEE PLANS & ELEVATIONS THICKNESS: N/A
SS 1	MANUFACTURER: RICHLITE MATERIAL: RECYCLED PAPER PRODUCT: NORTHWEST COLOR: GRAYS HARBOR FINISH: FLOOR: ALL LOCATION: NOOKS INSTALLATION: PER MANUFACTURER REQUIREMENTS SIZE: VARIES THICKNESS: CONTACT: RICHLITE

TEXTILES	
TX 1	MANUFACTURER: BERNHARDT TEXTILES MATERIAL: CUSHION FABRIC PRODUCT: MYSTIC COLOR: 3808-1011COOL AQUA FLOOR: ALL LOCATION: TYPICAL PHONE BOOTH AND NOOK CUSHIONS: SEE PLANS & ELEVATIONS SIZE: SAM @ DR SOFA CONTACT:
TX 2	MANUFACTURER: BERNHARDT TEXTILES MATERIAL: CUSHION WELT PRODUCT: MYSTIC COLOR: 3808-044 BASALT FLOOR: ALL LOCATION: TYPICAL PHONE BOOTH AND NOOK CUSHIONS: SEE PLANS & ELEVATIONS SIZE: SAM @ DR SOFA CONTACT:

FLOORS	
CPE 1	MANUFACTURER: SHAW MATERIAL: CARPET TILE PRODUCT: DISTRICT - SITUATION COLOR: NOCTURINE 08557 FINISH: ALL FLOOR: CLASSROOMS LOCATION: PER MNF. INSTALLATION: TBD SIZE:
CPE 2	MANUFACTURER: SHAW MATERIAL: CARPET TILE PRODUCT: DISTRICT - PURPOSE COLOR: NOCTURINE 08557 FINISH: ALL FLOOR: OFFICES, SMALL ROOMS LOCATION: PER MNF. INSTALLATION: SEE SPEC. SIZE:
CPE 3	MANUFACTURER: SHAW MATERIAL: CARPET TILE PRODUCT: DISTRICT - INTENT COLOR: NOCTURINE 08557 FINISH: ALL FLOOR: LAE CENTERS LOCATION: PER MNF. INSTALLATION: TBD SIZE:

WALL BASE	
RB 1	MANUFACTURER: MATCH EXISTING MATERIAL: RUBBER BASE PRODUCT: 4" HIGH STRAIGHT COLOR: MATCH EXISTING FINISH: - FLOOR: ALL LOCATION: TYPICAL THROUGHOUT INSTALLATION: 4" H, 3/4" TH. ACT. SIZE:

**FINISH NOTES**

- ALL FINISHES TO BE APPROVED BY ARCHITECT BEFORE ORDERING
- CBC TABLE 803.9, FINISHES SHALL MEET OR EXCEED CLASS "C" INTERIOR FINISH FLAME SPREAD AND SMOKE DEVELOPED RATING



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Scale: **1/8" = 1'-0"**

Drawing Description:  
**FINISH SCHEDULE**

Date: 10/25/2017  
Drawn by: BH Checked by: SK  
Sheet Number:

ABBREVIATIONS

Table listing abbreviations for HVAC, hydronic, and control systems, including terms like ABV, AC, ACCEPT, and HVAC.

HVAC LEGEND

HVAC Legend table with columns for SYMBOL and DESCRIPTION, covering GENERAL, PIPING, and CONTROLS.

DUCTWORK

Ductwork table with columns for SYMBOL and DESCRIPTION, detailing various duct types, fittings, and components.

HVAC DRAWING LIST

Table listing drawing numbers (M0.0 to M0.3) and their corresponding titles and descriptions.

PROJECT SCOPE OF WORK

HVAC TENANT IMPROVEMENT WORK ON THE 6TH FLOOR CONSISTING OF ADDING AND RELOCATING TERMINAL UNITS AND AIR OUTLETS TO ACCOMMODATE NEW LAYOUT...

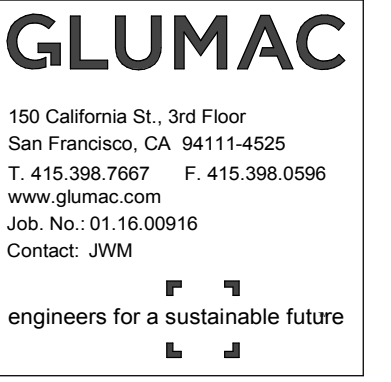
MKTHINK

Architects: MKTHINK
Roundhouse One, 1500 Sansome Street
San Francisco, CA 94111

Project: 200 McALLISTER 6TH FLOOR

Project Number: 01.16.00916

Clients: UC Hastings



Revision table with columns for Rev., Issue, and Date.

Seal:



Scale: As Indicated

Drawing Description: MECHANICAL NOTES, LEGEND, ABBREVIATIONS AND SHEET INDEX

Date: 11/11/2016

Drawn by: ZMA Checked by: GO

Sheet Number:

M0.0

THE MECHANICAL DESIGN IN THIS SET OF PLANS AND SPECIFICATIONS DOES NOT INFRINGE ON THE EXISTING BUILDING LIFE SAFETY OR SMOKE MANAGEMENT SYSTEM.

I HAVE REVIEWED THE CURRENT STATE ENERGY CONSERVATION REGULATIONS FOR NONRESIDENTIAL BUILDINGS...

MECHANICAL BASIS OF DESIGN

- A. THIS PROJECT CONSISTS OF APPROXIMATELY 20,000 SF OF RENOVATION ON THE 6TH FLOOR OF 200 MCALLISTER STREET IN SAN FRANCISCO, OWNED BY UC HASTINGS SCHOOL OF LAW. THE SPACE WILL CONSIST OF OFFICE SPACE, LIBRARY AND STUDY USE AS A STUDENT CENTER.
- B. THE DESIGN INCLUDES THE FOLLOWING NOTABLE FEATURES, BUT IS NOT LIMITED TO THIS SCOPE. CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONTRACT DOCUMENTS AND COORDINATING WITH ALL DISCIPLINES.
  - 1. AIR DISTRIBUTION: SUPPLY AIR IS VARIABLE VOLUME AND DISTRIBUTED TO EACH UNIQUE THERMAL ZONE VIA MEDIUM PRESSURE DUCTWORK. THE RETURN AIR UTILIZES THE CEILING SPACE AS A RETURN AIR PLENUM.
  - 2. AIR HANDLING: ROOF MOUNTED AIR HANDLING UNITS WITH DX COOLING COIL AND SUPPLY AND RETURN FANS, MODULATING DAMPERS AND AIR ECONOMIZER FUNCTION. THE THREE AIR HANDLING UNITS ON THE ROOF SERVES THREE EQUALLY DIVIDED SECTIONS OF FLOORS 4, 5 AND 6.
  - 3. HEATING: HEATING WATER BOILERS USING PRIMARY HEATING WATER DISTRIBUTED TO VARIABLE VOLUME TERMINAL UNITS.
  - 4. COOLING: COOLING TOWERS WITH PRIMARY PUMPS SERVING AIR HANDLING UNITS.
  - 5. CONTROLS: DIRECT DIGITAL BUILDING AUTOMATION SYSTEM (BAS) TO OPERATE ALL SYSTEM FUNCTIONS AND SCHEDULES. NEW CONTROLS TO MATCH EXISTING.
- C. CODES AND STANDARDS
  - 1. AMERICANS WITH DISABILITIES ACT (ADA)
  - 2. ASHRAE 2013 HANDBOOK, FUNDAMENTALS.
  - 3. ASHRAE 2014 HANDBOOK, REFRIGERATION.
  - 4. ASHRAE 2015 HANDBOOK, HVAC APPLICATIONS.
  - 5. ASHRAE 2016 HANDBOOK, HVAC SYSTEMS AND EQUIPMENT.
  - 6. CALIFORNIA BUILDING CODES ENFORCED BY THE AUTHORITY HAVING JURISDICTION (AHJ):
    - A. 2013 CALIFORNIA BUILDING CODE (CBC), CALIFORNIA CODE OF REGULATIONS, TITLE-24, PART 2 (BASED ON THE 2012 INTERNATIONAL BUILDING CODE WITH STATE AND LOCAL AMENDMENTS).
    - B. 2013 CALIFORNIA MECHANICAL CODE (CMC), CALIFORNIA CODE OF REGULATIONS, TITLE-24, PART 4 (BASED ON 2012 UNIFORM MECHANICAL CODE (UMC) WITH STATE AND LOCAL AMENDMENTS).
    - C. 2013 CALIFORNIA PLUMBING CODE (CPC), CALIFORNIA CODE OF REGULATIONS, TITLE-24, PART 5 (BASED ON 2012 UNIFORM PLUMBING CODE (UPC) WITH STATE AND LOCAL AMENDMENTS).
    - D. 2013 CALIFORNIA FIRE CODE (CFC), CALIFORNIA CODE OF REGULATIONS, TITLE-24, PART 9 (BASED ON 2012 INTERNATIONAL FIRE CODE WITH STATE AND LOCAL AMENDMENTS).
    - E. 2013 CALIFORNIA ELECTRIC CODE (CEC), BASED ON THE 2011 NATIONAL ELECTRICAL CODE WITH STATE AND LOCAL AMENDMENTS.
    - F. 2013 CALIFORNIA BUILDING ENERGY EFFICIENCY STANDARD FOR RESIDENTIAL AND NONRESIDENTIAL BUILDINGS, CALIFORNIA CODE OF REGULATIONS, TITLE-24, PART 6.
    - G. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA CODE OF REGULATIONS, TITLE-24, PART 11.
    - H. ADDITIONAL STATE AND LOCAL JURISDICTION REQUIREMENTS.
- D. OUTDOOR DESIGN CONDITIONS:
  - 1. LOCATION: SAN FRANCISCO, CA
  - 2. SUMMER: 79°F DB/63°F WB (ASHRAE 0.5%, SAN FRANCISCO COUNTY)
  - 3. WINTER: 38°F (WINTER MEDIAN OF EXTREMES)
  - 4. ELEVATION: 52 FT.
  - 5. CLIMATE ZONE: 3
- E. INDOOR DESIGN CONDITIONS
  - 1. ALL CONDITIONED AREAS:
    - A. COOLING: 74°F +/-2°F
    - B. HEATING: 70°F +/-2°F
  - 2. OFFICE AREAS:
    - A. COOLING: 74°F +/-2°F
    - B. HEATING: 70°F +/-2°F
  - 3. CLASSROOMS:
    - A. COOLING: 74°F +/-2°F
    - B. HEATING: 70°F +/-2°F
  - 4. HUMIDITY CONTROL
    - A. ALL AREAS, UNLESS OTHERWISE NOTED: NONE
- F. CALIFORNIA VENTILATION CRITERIA:
  - 1. ALL AREAS: 15 CFM/PERSON OR 0.15 CFM/SQ.FT., WHICHEVER IS GREATER.
  - 2. COMPLY WITH CALIFORNIA BUILDING ENERGY EFFICIENCY STANDARD.
  - 3. COMPLY WITH CHAPTER 4 OF CMC, CHAPTER 12 OF CBC AND ASHRAE 62.1.
- G. INTERNAL HEAT GAINS
  - 1. LIGHTING:
    - A. PRIVATE OFFICE: 1.0 W/SQ.FT.
    - B. OFFICE: 1.1 W/SQ.FT.
    - C. CONFERENCE ROOM: 1.3 W/SQ.FT.
    - D. LOBBY: 1.5 W/SQ.FT.
    - E. CORRIDOR: 0.6 W/SQ.FT.
  - 2. RECEPTACLE POWER IN OFFICES AREAS: 1.2 W/SQ.FT.
  - 3. OCCUPANCY CRITERIA IN CALIFORNIA:
    - A. OFFICE OCCUPANT: 245 BTUH SENSIBLE/205 BTUH LATENT
    - B. OPEN OFFICE: 1 PERSON/100 SQ.FT.
    - C. ENCLOSED OFFICE: 1 PERSON
    - D. CONFERENCE ROOM: 1 PERSON/15 SQ.FT.
    - E. CLASSROOM: 1 PERSON/20 SQ.FT.
    - F. LIBRARY: 1 PERSON/50 SQ.FT.
  - 4. ZONING CRITERIA
    - A. PRIVATE OFFICES: ONE ZONE (TEMPERATURE SENSOR) PER FOUR (MAXIMUM) PRIVATE OFFICES AND ONE PER EACH CORNER/EXECUTIVE OFFICE.
    - B. OPEN OFFICE SPACES: ONE ZONE (TEMPERATURE SENSOR) PER 1,000 SQUARE FEET OR AS INDICATED ON THE DRAWINGS.
    - C. CONFERENCE ROOMS: ONE ZONE (TEMPERATURE SENSOR) PER ROOM
    - D. LOBBY: ONE ZONE (TEMPERATURE SENSOR)
    - E. CLASSROOM: ONE ZONE (TEMPERATURE SENSORS) PER ROOM
- H. DUCTWORK DESIGN CRITERIA (MAXIMUM ALLOWABLE AIR PRESSURE DROPS AND AIR VELOCITIES) TO MEET HIGH EFFICIENCY OPERATION WITH MINIMAL ACOUSTICAL NOISE. DUCT STATIC PRESSURE FRICTION LOSS SHALL NOT EXCEED 0.2" PER 100 FEET IN MECHANICAL ROOMS AND SHAFTS. LOW PRESSURE SUPPLY DUCT STATIC PRESSURE FRICTION LOSS BASED ON A MAXIMUM OF 0.08" PER 100 FEET. LOW PRESSURE RETURN AND EXHAUST DUCT STATIC PRESSURE FRICTION LOSS BASED ON A MAXIMUM OF 0.06" PER 100 FEET. MEDIUM PRESSURE DUCTWORK SHALL NOT EXCEED A DUCT STATIC PRESSURE FRICTION LOSS BASED ON A MAXIMUM OF 0.1" PER 100 FEET.
  - 1. MAXIMUM SUPPLY, RETURN AND EXHAUST DUCT AIR FLOW VELOCITIES SHALL NOT EXCEED THE FOLLOWING CRITERIA:
    - A. MAINS ABOVE CEILING: MAXIMUM 1750 FPM VELOCITY
    - B. MAINS ABOVE OPEN OCCUPIED SPACES: MAXIMUM 1450 FPM VELOCITY
    - C. BRANCHES ABOVE CEILING: MAXIMUM 1400 FPM VELOCITY
    - D. BRANCHES ABOVE OPEN OCCUPIED SPACES: MAXIMUM 1150 FPM VELOCITY
    - E. RUN-OUTS TO DIFFUSERS: MAXIMUM 725 FPM VELOCITY
    - F. IN SHAFTS: MAXIMUM 2500 FPM VELOCITY
- I. COILS
  - 1. MAXIMUM FACE VELOCITY: 450 FPM
  - 2. MAXIMUM FINS PER INCH: 12
  - 3. MAXIMUM AIR PRESSURE DROP - COOLING COIL: 0.75" WC (WET COIL)
  - 4. MAXIMUM AIR PRESSURE DROP - HEATING COIL: 0.25" WC
  - 5. MAXIMUM TUBE PRESSURE DROP: 10 FT. WG.
  - 6. MINIMUM TUBE PRESSURE DROP: 2 FT. WG.
  - 7. MINIMUM TUBE ROWS - REHEAT COIL IN VAV TERMINAL UNIT: 2
- J. HYDRONIC PIPING DESIGN CRITERIA
  - 1. MAX WATER PRESSURE DROP: 4 FT.WG./100 FT.
  - 2. MAX WATER VELOCITY: 6 FPS UP TO 5" PIPE, 7 FPS FOR 6" TO 12" PIPE
- K. CENTRAL PLANT SYSTEMS TEMPERATURES SERVING THIS BUILDING:
  - 1. HEATING WATER
    - A. ENTERING WATER TEMPERATURE (EWT): 200°F
    - B. LEAVING WATER TEMPERATURE (LWT): 160°F
  - 2. CONDENSER WATER
    - A. ENTERING WATER TEMPERATURE (EWT): 75°F
    - B. LEAVING WATER TEMPERATURE (LWT): 85°F
- L. SEISMIC:
  - 1. ANCHORAGE AND RESTRAINTS MUST BE COORDINATED WITH STRUCTURAL ENGINEER AND AUTHORITY HAVING JURISDICTION.

# MKTHINK

Architects:

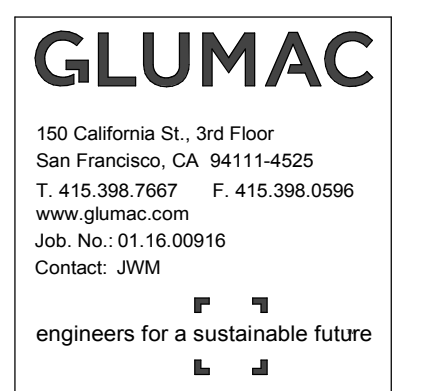
MKTHINK  
 Roundhouse One, 1500 Sansome Street  
 San Francisco, CA 94111  
 p 415 402 0888  
 f 415 288 3383

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Project:  
 200 McALLISTER 6TH FLOOR

Project Number:  
 01.16.00916

Clients:  
 UC Hastings



Rev.	Issue	Date
1	ISSUED FOR PERMIT REV.	04/04/18
2	ISSUED FOR PERMIT	04/18/18



Scale: **As Indicated**

Drawing Description:  
**MECHANICAL SPECIFICATIONS AND BASIS OF DESIGN**  
 Date: 11/11/2016  
 Drawn by: ZMA Checked by: GO  
 Sheet Number:

# MO.1





Architects:

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 Roundhouse One, 1500 Sansome  
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Project:  
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## GLUMAC

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 Job No.: 01.16.00916  
 Contact: JWM

engineers for a sustainable future

Rev.	Issue	Date
1	ISSUED FOR PERMIT REV.	04/04/18
2	ISSUED FOR PERMIT	04/18/18

Seal:



Scale: **As Indicated**

Drawing Description:

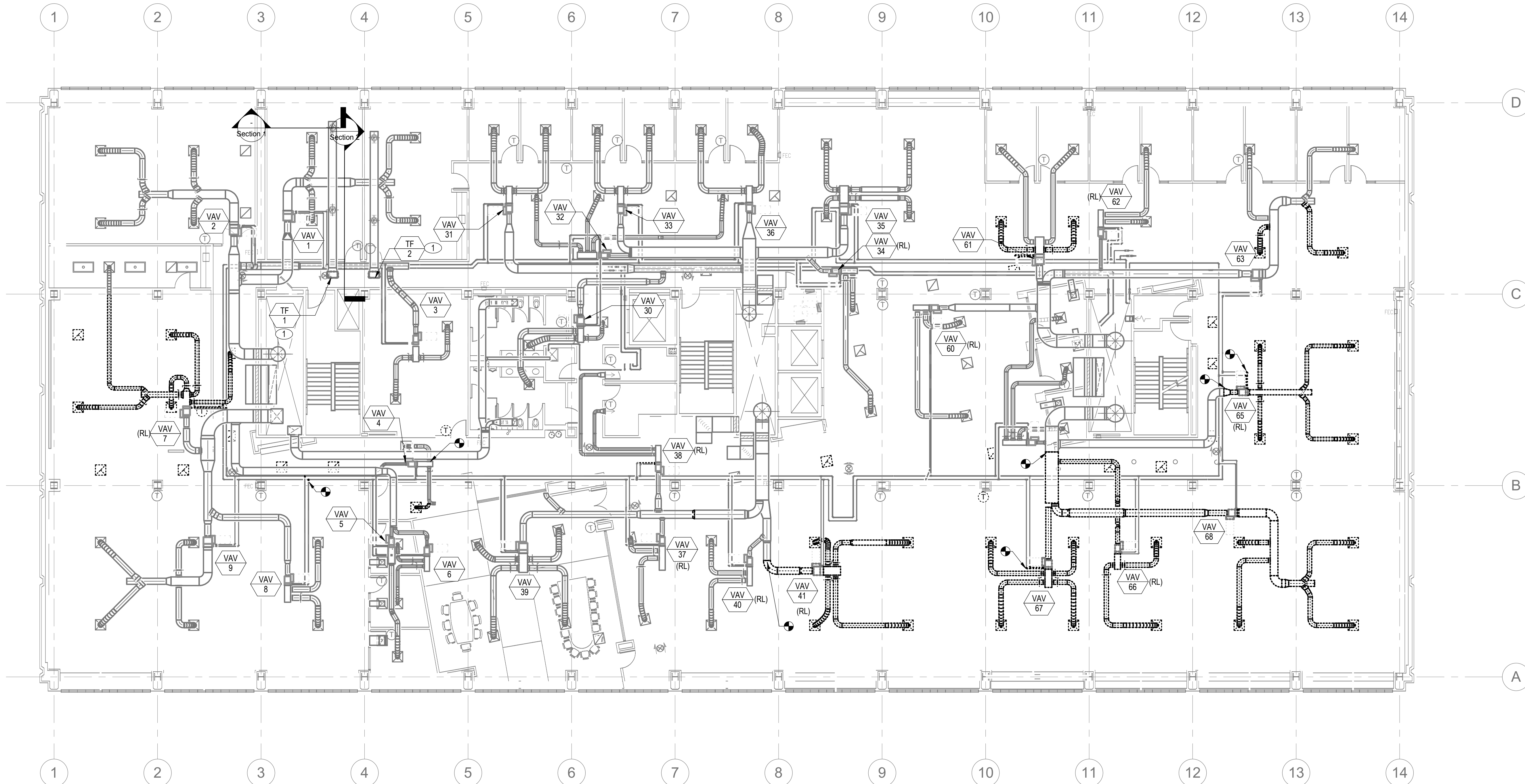
### LEVEL 6 - MECHANICAL DEMOLITION PLAN

Date: 11/11/2016

Drawn by: ZMA Checked by: GO

Sheet Number:

## M2.0



## 1 Level 6 - MECHANICAL DEMOLITION PLAN

SCALE: 3/32" = 1'-0"

### SHEET NOTES

- A. CONTRACTOR SHALL EXAMINE FIELD CONDITIONS PRIOR TO SUBMITTING THE PROPOSAL AND INCLUDE IN THE BID ANY OTHER WORK THAT MAY BE NECESSARY BUT IS NOT SHOWN ON DRAWINGS.
- B. REFER TO DRAWING M2.1 FOR NEW DUCT CONNECTIONS AND CAPS TO OPEN DUCTS. CAP AND SEAL ANY UNUSED BRANCH TAPS AND OPEN ENDED DUCTWORK.
- C. TERMINAL UNITS NOTED \*(RL)\* SHALL BE REMOVED AND RELOCATED. REFER TO DRAWING M2.1 FOR NEW LOCATIONS.
- D. TERMINAL UNITS SHOWN AS DEMOED ARE TO BE REMOVED AND TURNED OVER TO BUILDING. DEMO ALL SUPPORTS, DUCTWORK, CONTROLS, HOT WATER PIPING AND ALL ASSOCIATED APPURTENANCES.
- E. THERMOSTATS SHOWN AS DEMO TO BE REMOVED AND TURNED OVER TO BUILDING FOR REUSE. CALIBRATE AND VERIFY THERMOSTATS THAT ARE TO REMAIN ARE FUNCTIONING PROPERLY.

### KEYED NOTES

- F. REFER TO DRAWING M5.1 FOR NEW PIPE CONNECTIONS AND CAPS TO OPEN PIPES. CAP AND SEAL ANY UNUSED BRANCH TAPS AND OPEN ENDED PIPING.
- 1. REMOVE EXHAUST FAN, INCLUDING DUCTWORK, SUPPORTS, CONTROLS AND ANY ASSOCIATED APPURTENANCES. TURN OVER TO BUILDING.



Rev.	Issue	Date
1	ISSUED FOR PERMIT REV.	04/04/18
2	ISSUED FOR PERMIT	04/18/18

Seal:

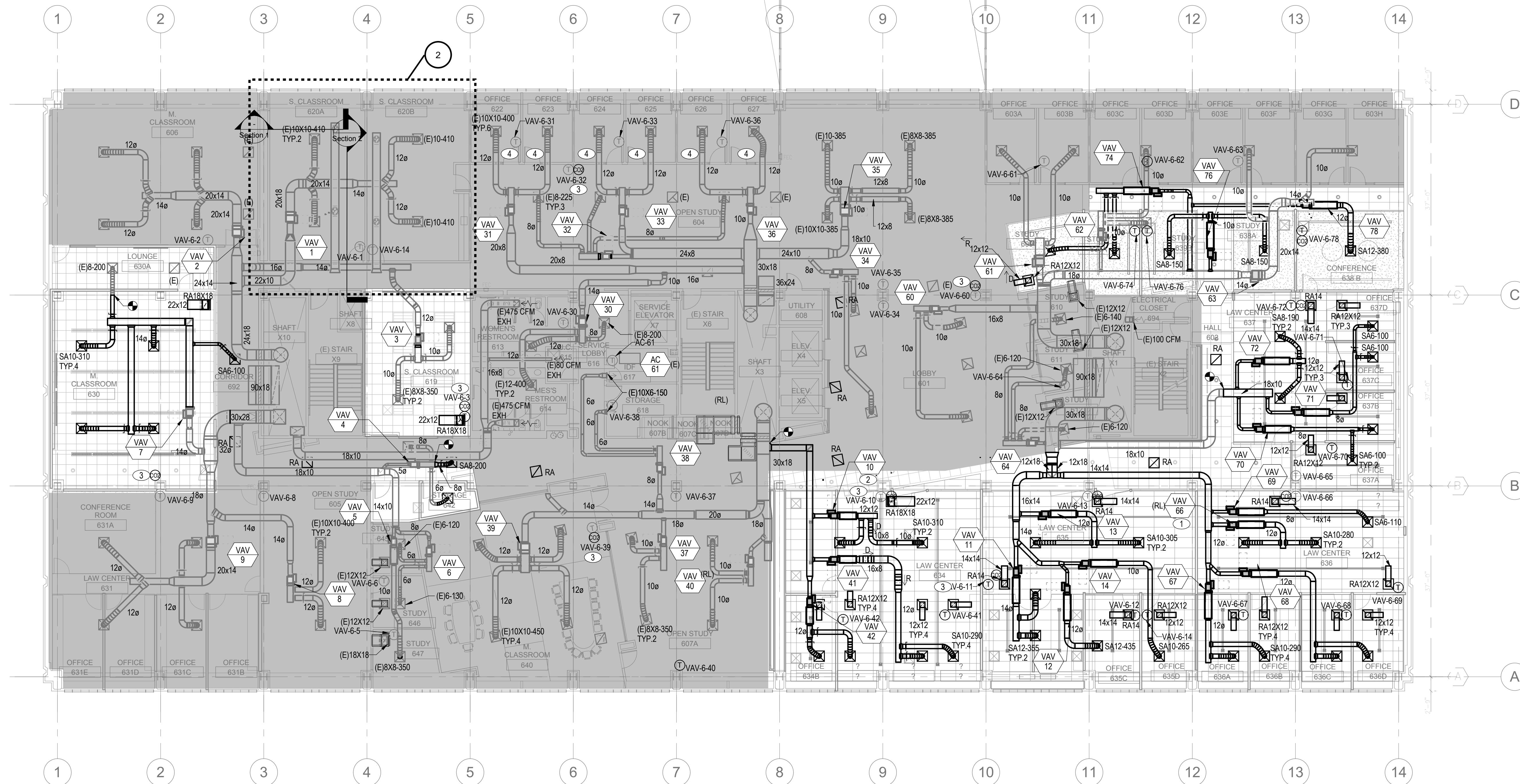


Scale: **As Indicated**

Drawing Description:  
**LEVEL 6 - MECHANICAL HVAC  
 PLAN**

Date: 11/11/2016  
 Drawn by: ZMA Checked by: GO  
 Sheet Number:

## M2.1



### 1 Level 6 - FLOOR PLAN - MECHANICAL HVAC

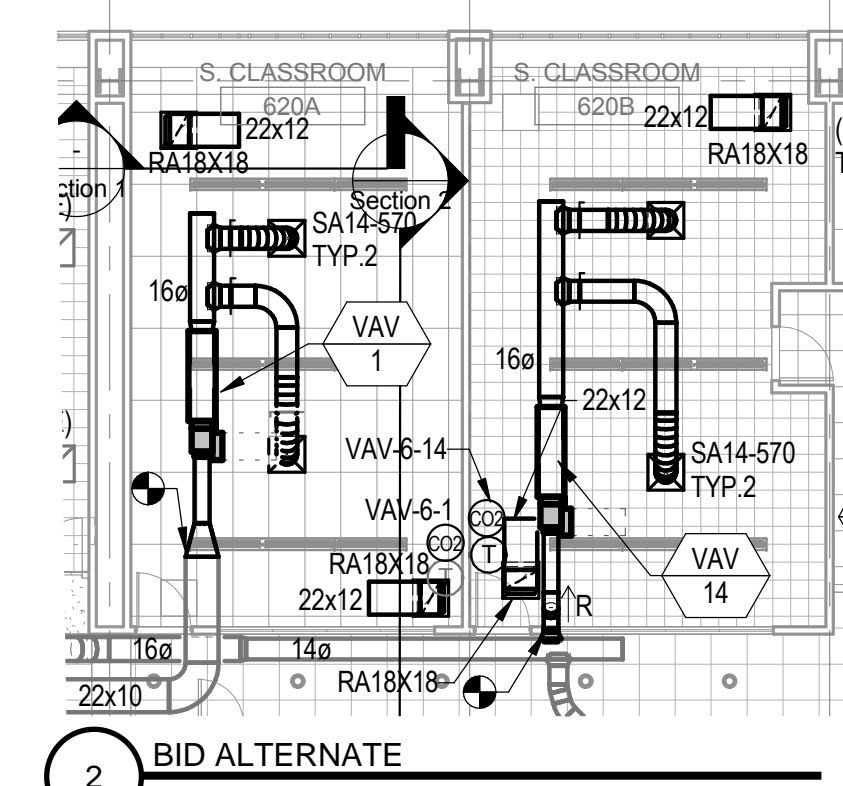
SCALE: 3/32" = 1'-0"

#### SHEET NOTES

- A. CONTRACTOR SHALL COORDINATE THE HAND OF NEW MECHANICAL EQUIPMENT TO PROVIDE ADEQUATE ACCESS FOR MAINTENANCE.
- B. REBALANCE ALL TERMINAL UNITS TO AIRFLOWS PER SCHEDULE.
- C. MAXIMUM LENGTH OF FLEX DUCTWORK IS 5'-0". NO FIELD CUTTING OF FLEX DUCT IS ALLOWED. METAL COLOR REQUIRED ON BOTH ENDS OF FLEX.
- D. ALL SUPPLY BRANCH DUCTS TO AIR TERMINALS SHALL HAVE VOLUME BALANCING DAMPERS, WHETHER SHOWN OR NOT.
- E. ALL EXPOSED BALANCING DAMPERS SHALL BE INSTALLED WITH HANDLES FACING UPWARDS.
- F. PROVIDE REMOTE VOLUME DAMPERS FOR BRANCH DUCTS ABOVE INACCESSIBLE CEILINGS.
- G. PATCH AND SEAL ANY UNUSED BRANCH DUCT OPENINGS ON DUCT MAINS AND OPEN ENDED DUCTWORK.
- H. COORDINATE ACTUAL DIFFUSER LOCATIONS WITH ARCHITECTURAL DRAWINGS.
- I. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL THERMOSTATS AND TEMPERATURE SENSORS.
- J. NEW DUCTWORK IN EXPOSED CEILING SPACES SHALL BE SPIRAL DUCTWORK WITH EXPOSED FINISH UNLESS NOTED OTHERWISE. ALL EXPOSED DUCTWORK SHALL BE DEVOID OF MARKINGS, DENTS, AND VISIBLE DAMAGE.
- K. THE SIZE OF EACH BRANCH DUCT TO AIR TERMINAL SHALL MATCH NECK SIZE OF AIR TERMINAL, UNLESS NOTED OTHERWISE.
- L. ALL RETURN DIFFUSERS SHALL HAVE NECK SIZE 22"X22", UNLESS NOTED OTHERWISE.
- M. CONTRACTOR SHALL MAKE ANY NECESSARY ADJUSTMENTS TO BASE BUILDING AIR HANDLING SYSTEMS TO ACHIEVE DESIGN AIRFLOWS AND WATER FLOWS INDICATED ON PLANS AND SCHEDULES.
- N. COORDINATE ALL DUCTS AND DIFFUSERS IN EXPOSED AREAS WITH LIGHTING HANGAR LOCATIONS AND OTHER UTILITIES IN SPACE.

#### KEYED NOTES

1. RELOCATED VAV-6-34 RENAMED TO VAV-6-66.
2. RELOCATED VAV-6-66 RENAMED TO VAV-6-34.
3. INSTALL CO2 SENSOR AND DEMAND CONTROL VENTILATION PROGRAMMING TO (E) VAV CONTROLS.
4. RETURN AIR PATH TO THE PLENUM IS THROUGH LIGHTS IN (E) OFFICE.
5. INSTALL (N) WALL-MOUNTED GRILLE AND CONNECT TO (E) RETURN DUCT.



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Project:  
200 McALLISTER 6TH FLOOR

Project Number:  
01.16.00916

Clients:  
UC Hastings

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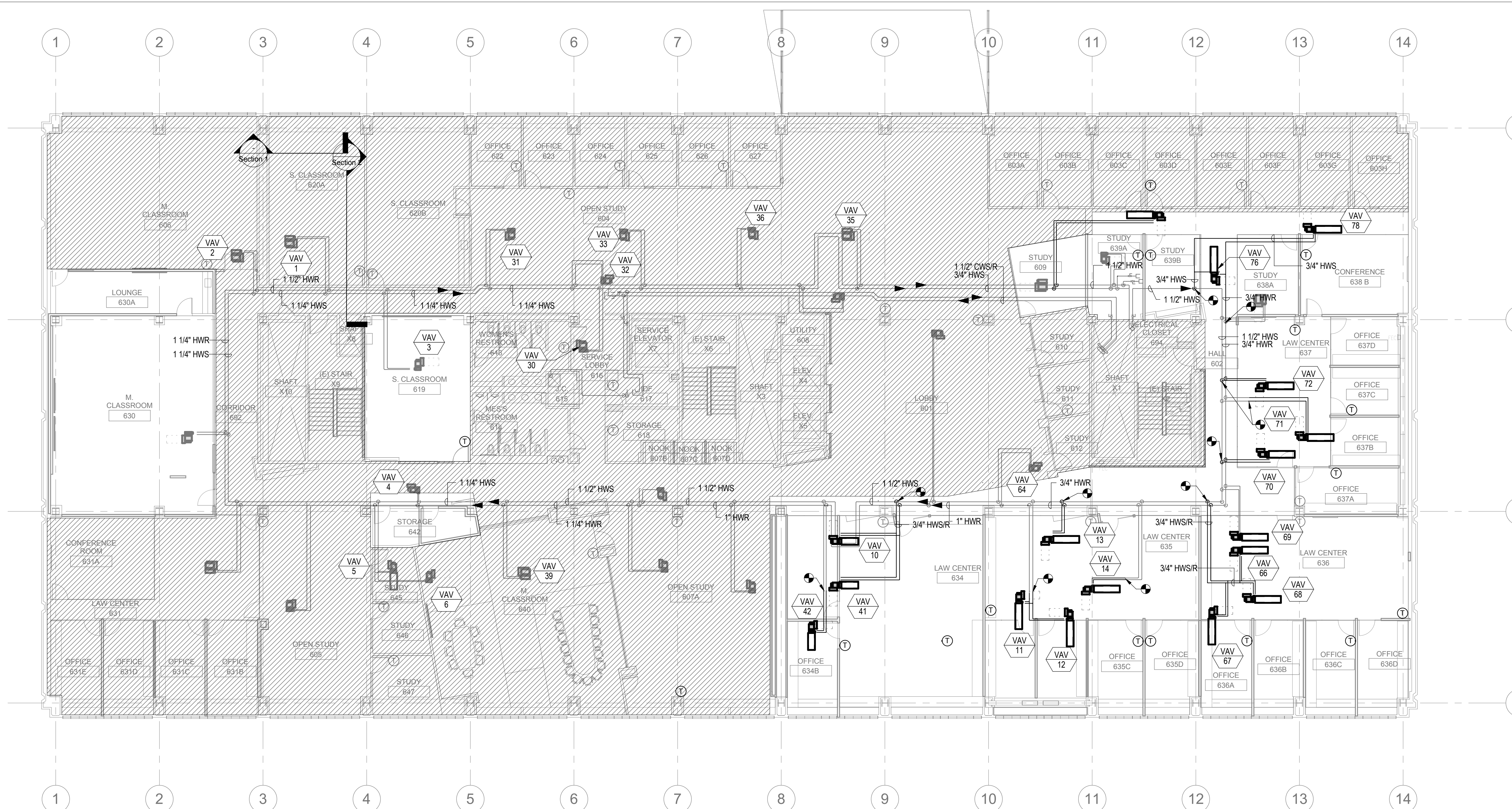


Scale: **As Indicated**

Drawing Description:  
**LEVEL 6 - MECHANICAL  
PIPING PLAN**

Date: 11/11/2016  
Drawn by: ZMA Checked by: GO  
Sheet Number:

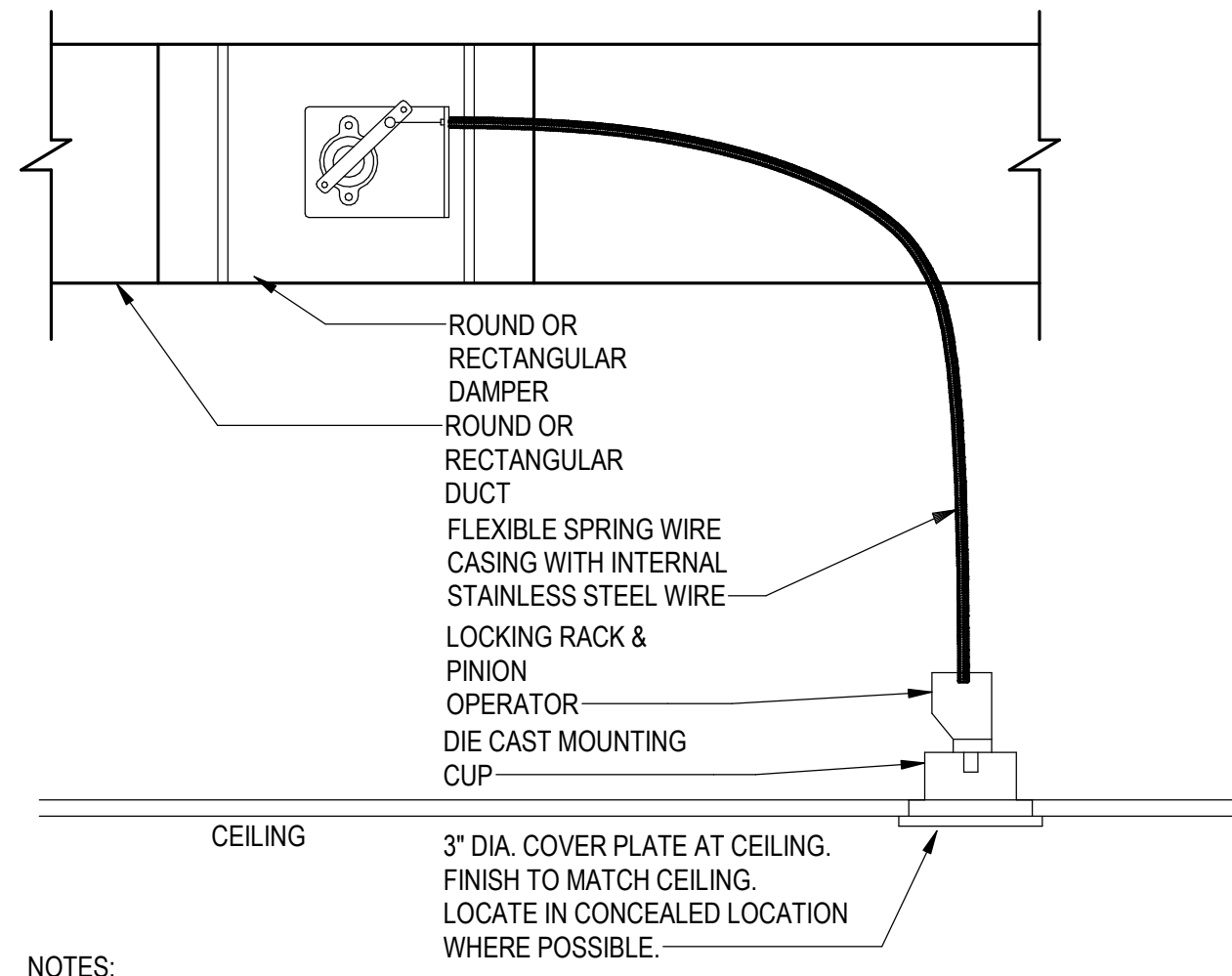
M5.1



**1 Level 6 - FLOOR PLAN - MECHANICAL PIPING**  
SCALE: 3/32" = 1'-0"

**SHEET NOTES**

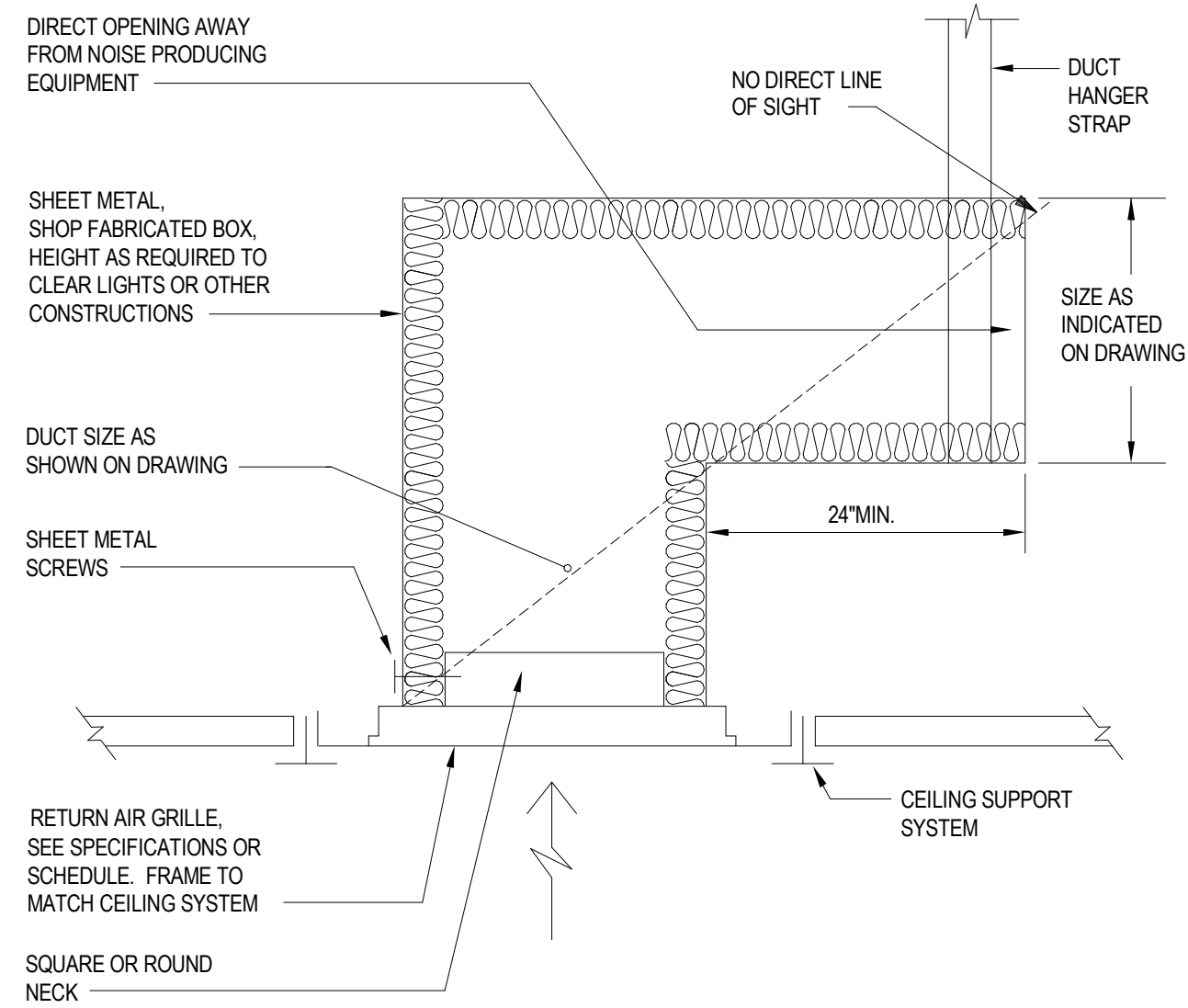
- A. PATCH AND SEAL ANY UNUSED BRANCH PIPE OPENINGS ON PIPE MAINS AND OPEN ENDED PIPING.
- B. ALL BRANCH HWS/R PIPING TO REHEAT COILS SHALL BE 3/4", UNLESS NOTED OTHERWISE.



- NOTES:
- REFER TO PLANS FOR DUCT SIZES AND CONTINUATION.
  - COORDINATE EXACT LOCATION OF CEILING MOUNTED CONCEALED REGULATOR WITH OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION OR INSTALL ABOVE ADJACENT ACCESSIBLE CEILING.
  - THE CABLE CONTROL SYSTEM IS DESIGNED TO BE IMBEDDED IN THE CEILING FLUSH WITH THE FINISHED SURFACE. DAMPER POSITION INDICATOR IS VISIBLE UNDER THE COVER PLATE.
  - OPERATION TO BE ADJUSTABLE USING A STANDARD SOCKET WRENCH.

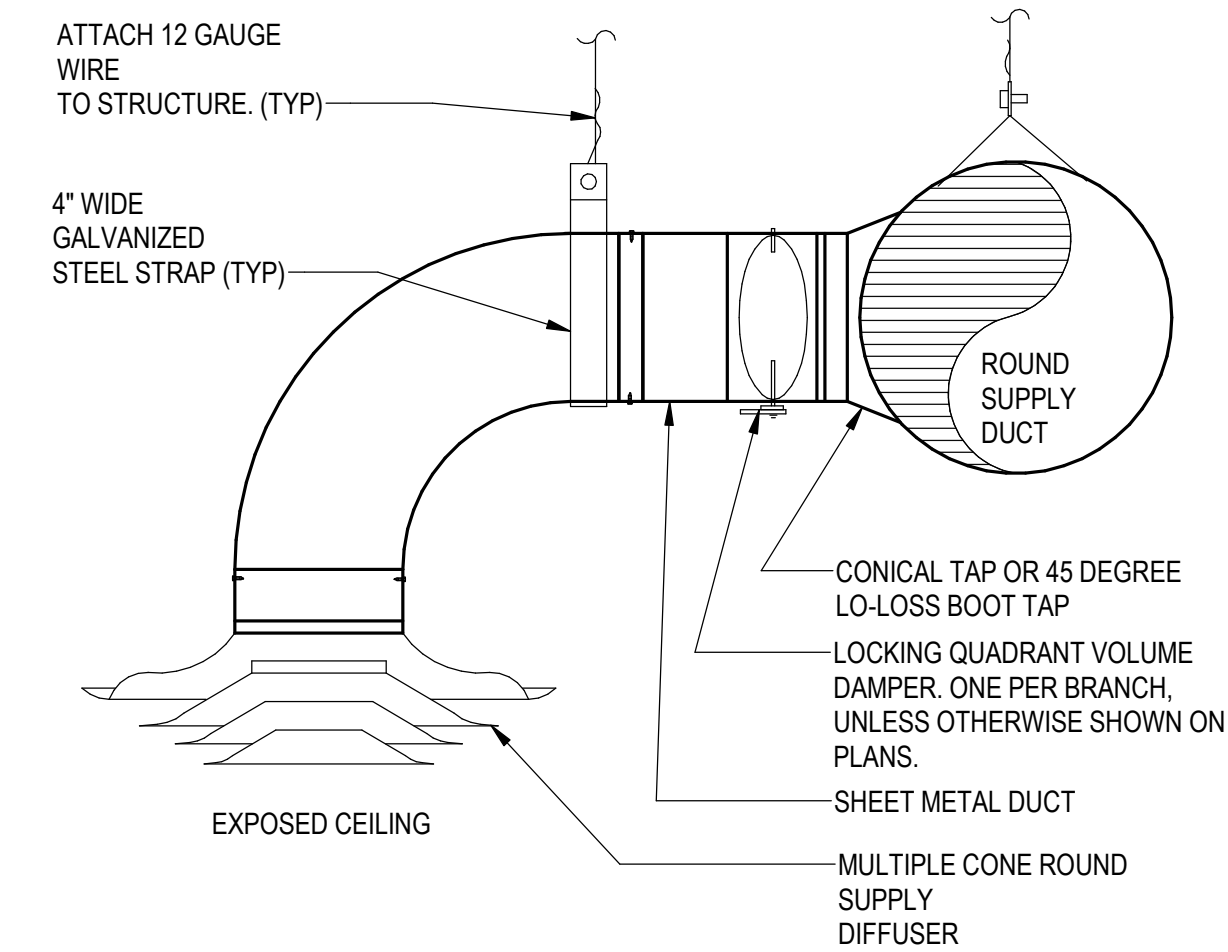
## 7 REMOTE DAMPER REGULATOR-CEILING

SCALE: NONE



## 6 RETURN PLENUM BOOT - LINED

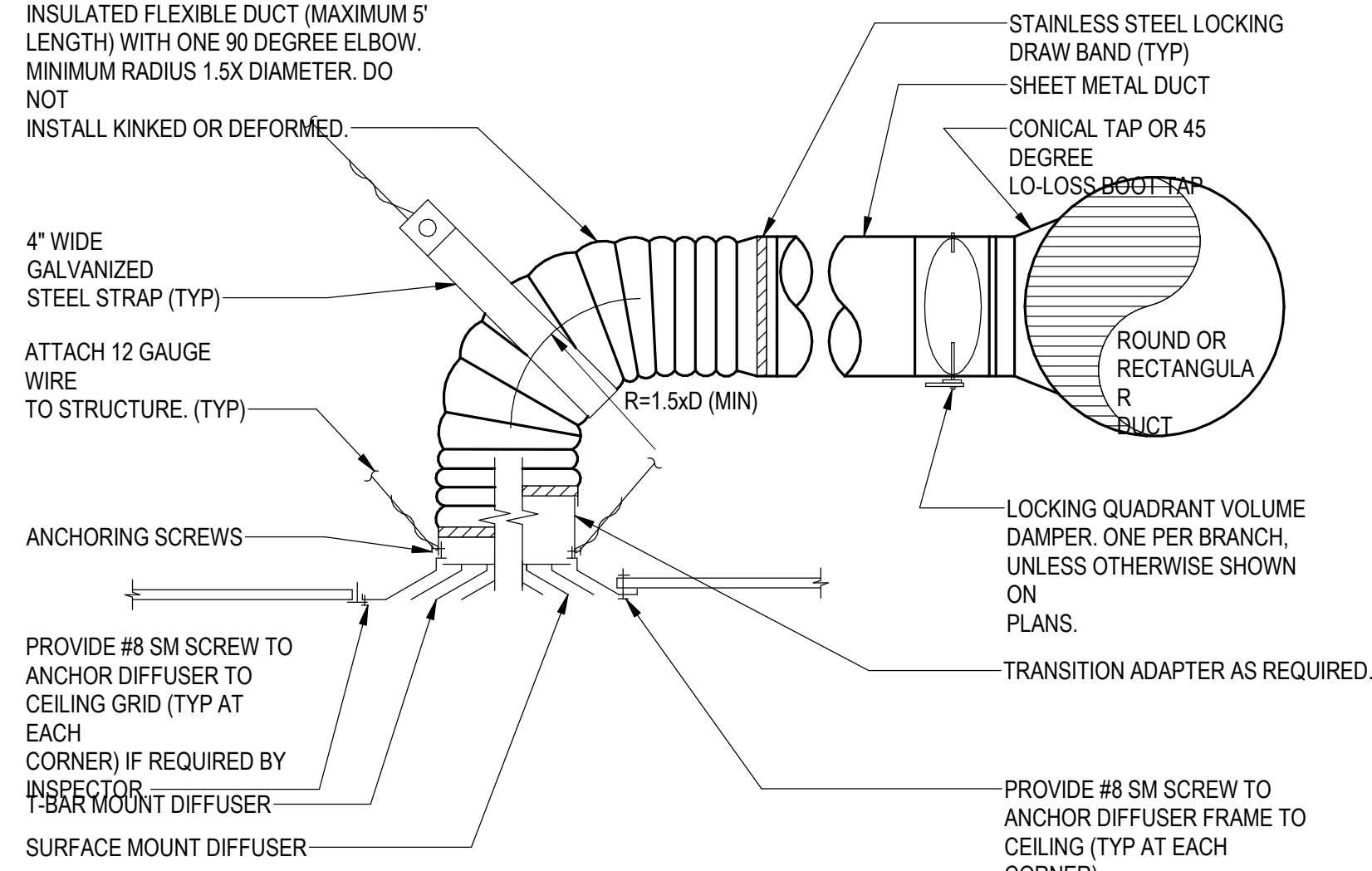
SCALE: NONE



- NOTES:
- RIGID ELBOW SHALL BE DIE-STAMPED, PRESSED, OR 5-GORE MINIMUM. PLEATED ELBOWS NOT ALLOWED.

## 5 ROUND SUPPLY DIFFUSER-EXPOSED

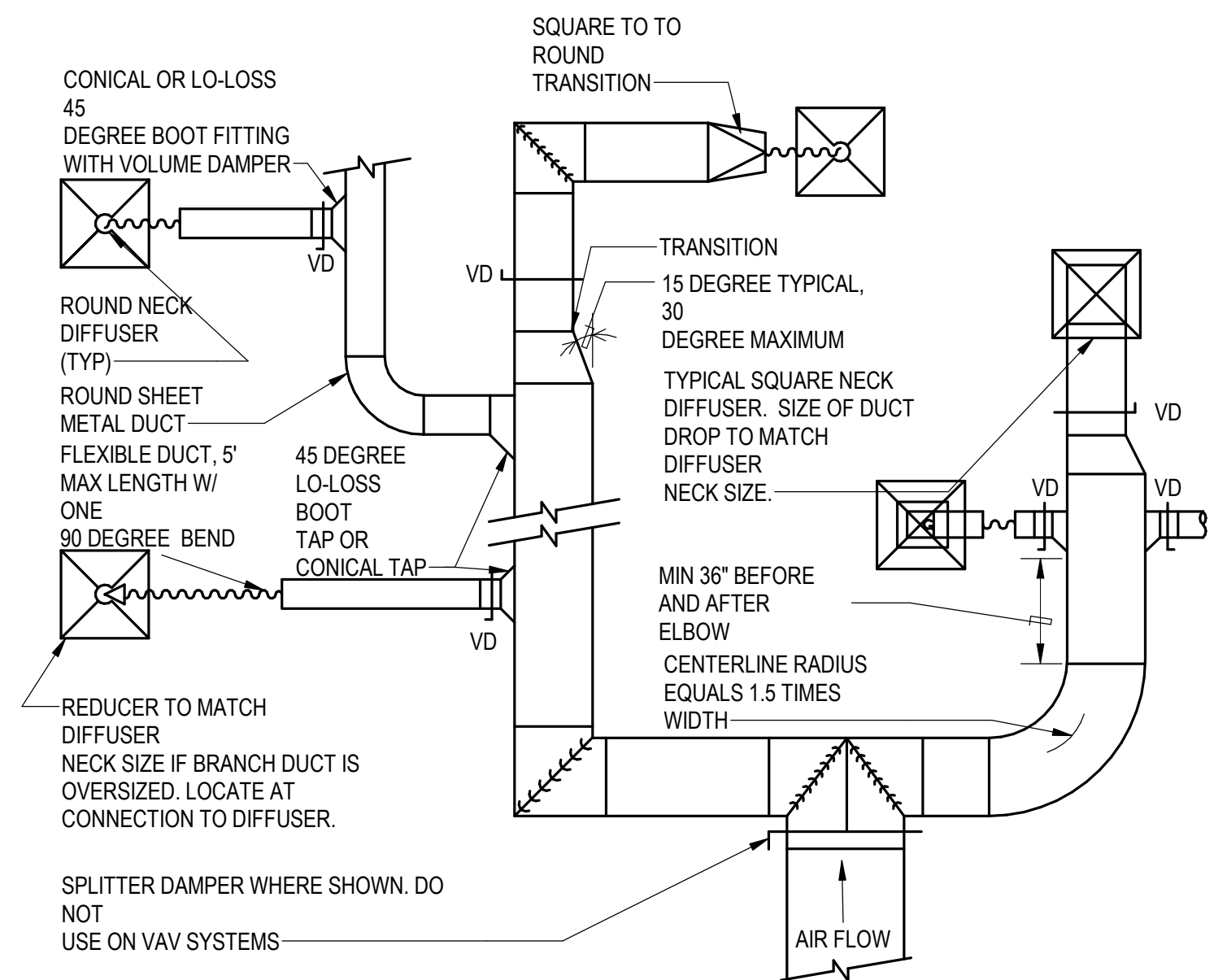
SCALE: NONE



- NOTES:
- ACCESS TO BALANCING DAMPER MAY BE PROVIDED THRU REMOVABLE RETURN AIR REGISTER OR HINGED LIGHT FIXTURE.
  - FOR INACCESSIBLE CEILING USE REMOTE FLEXIBLE STEEL SHAFT DAMPER OPERATOR OR PROVIDE 18"x18" (MIN) ACCESS DOOR.
  - DIFFUSER FRAME SHALL MATCH ARCHITECTURAL CEILING TYPE.
  - IF FLEXIBLE DUCT SIZE INDICATED ON PLAN IS LARGER OR SMALLER THAN DIFFUSER NECK OR IF DIFFUSER NECK IS SQUARE OR RECTANGULAR PROVIDE TRANSITION FITTING AT DIFFUSER NECK.

## 4 CEILING DIFFUSER MOUNTING-FLEXIBLE

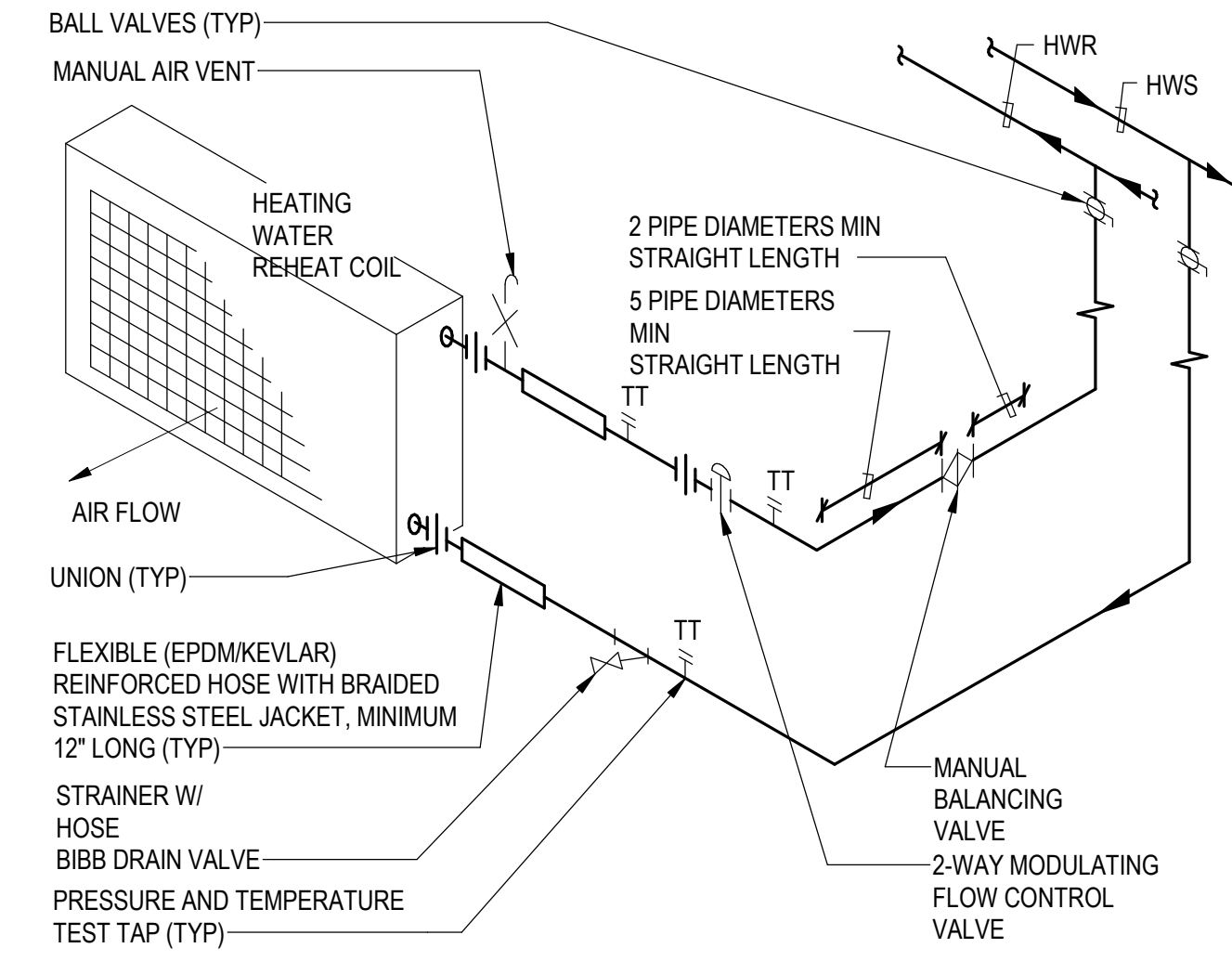
SCALE: NONE



- NOTES:
- PROVIDE DUCT LINER AND/OR EXTERNAL DUCT INSULATION AS NOTED ON PLANS OR IN SPECIFICATIONS.
  - PROVIDE HANGERS AND SEISMIC BRACING PER SMACNA AND BUILDING CODE REQUIREMENTS.
  - LOCATE MANUAL BALANCING DAMPERS IMMEDIATELY DOWNSTREAM OF EACH DUCT TAP.
  - CUSHION HEADS OR BULLHEAD TEES ARE NOT ALLOWED.
  - MAINTAIN MINIMUM 36" CLEARANCE BETWEEN LEADING OR TRAILING ELBOW JOINT AND DUCT TAP FITTINGS.
  - RADIUSED ELBOWS OR TURNING VANES REQUIRED ON RECTANGULAR DUCT SYSTEM ELBOWS. SINGLE THICKNESS VANES UP TO 25" HEIGHT AND DOUBLE THICKNESS VANES IN DUCTS GREATER THAN 25" HEIGHT.

## 3 SUPPLY DUCT FITTINGS

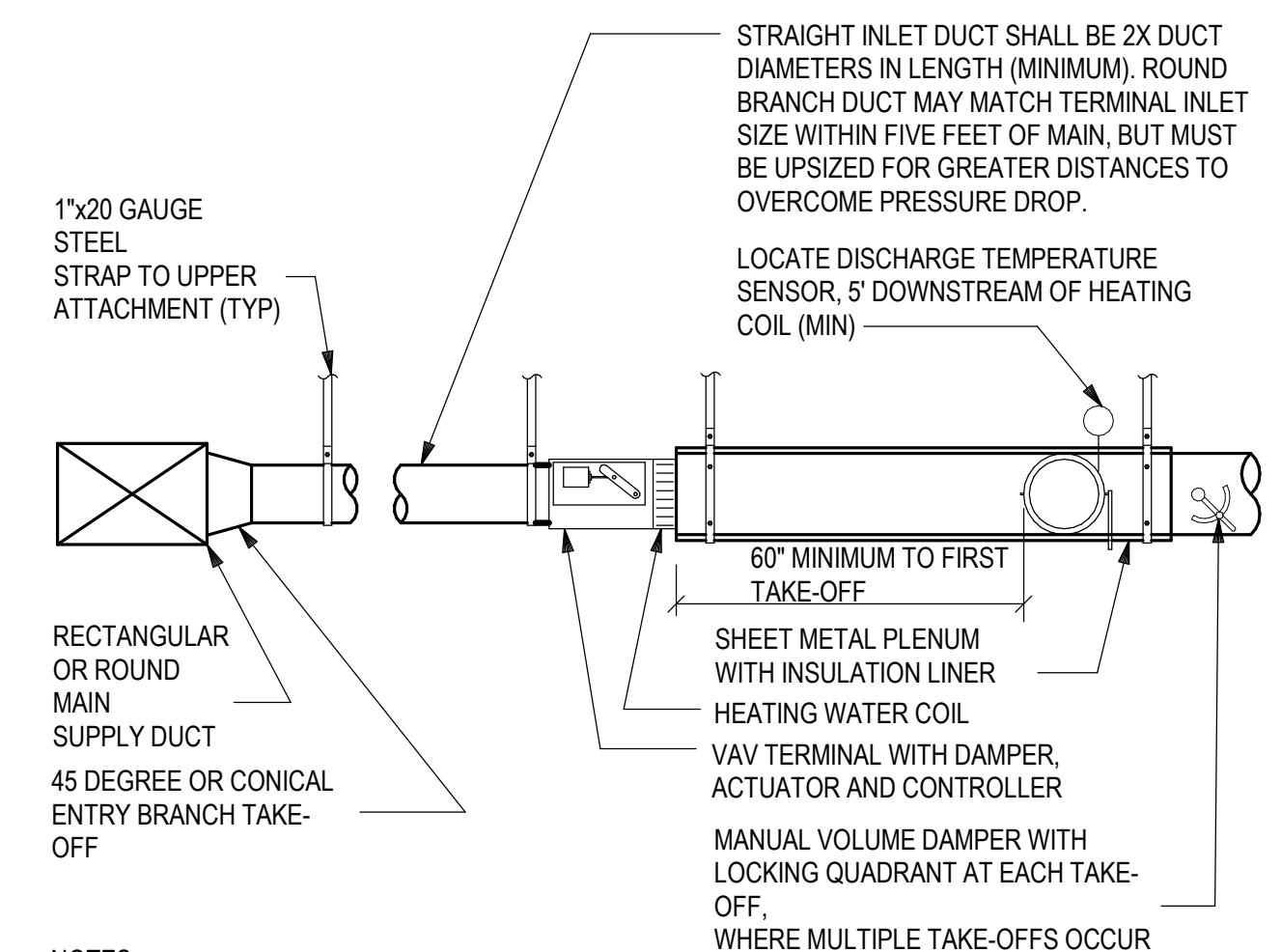
SCALE: NONE



- NOTES:
- MINIMUM 2-ROW COIL, UNLESS OTHERWISE NOTED ON PLANS.
  - MINIMUM 3/4" PIPE SIZE, UNLESS OTHERWISE NOTED ON PLANS.
  - WATER SHALL BE PIPED COUNTER FLOW TO AIRFLOW, SUPPLY AT BOTTOM.
  - LOCATE PIPING TO CLEAR ACCESS DOORS.
  - INSULATE PIPING, VALVES AND FITTINGS FROM PIPE MAINS TO COIL CONNECTIONS.
  - MOUNT MANUAL AIR VENT AT HIGH POINT NEAR TOP CONNECTION TO COIL.
  - REFER TO SPECIFICATIONS FOR ADDITIONAL VALVE REQUIREMENTS.

## 2 REHEAT COIL 2-WAY

SCALE: NONE



- NOTES:
- SHEET METAL OUTLET PLENUM SHALL BE LINED WITH 1" THICK FIBER-FREE INSULATION LINER.
  - MAINTAIN ADEQUATE CLEARANCE TO EASILY ACCESS AND MAINTAIN DAMPERS AND CONTROLS.
  - UNLESS OTHERWISE NOTED ON THE DRAWINGS, INSIDE CLEAR DIMENSIONS SHALL BE 2" HIGHER THAN TERMINAL UNIT OUTLET HEIGHT AND 4" WIDER THAN TERMINAL UNIT OUTLET WIDTH TO MINIMIZE NOISE TRANSMISSION TO DIFFUSERS.
  - INSIDE CLEAR DIMENSIONS MAY BE REDUCED TO MATCH UNIT OUTLET DIMENSIONS WHERE ALL DOWNSTREAM SUPPLY DUCTWORK IS GREATER THAN 20 FEET IN LENGTH WITH A MINIMUM OF TWO 90 DEGREE ELBOWS PRIOR TO CONNECTION AT EACH DIFFUSER.

## 1 VAV TERMINAL W REHEAT COIL

SCALE: NONE

Architects:

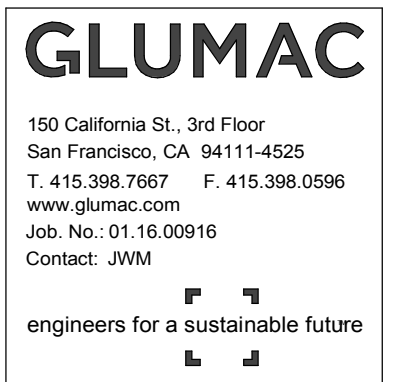
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Project:  
200 McALLISTER 6TH FLOOR

Project Number:  
01.16.00916

Clients:  
UC Hastings



Rev.	Issue	Date
1	ISSUED FOR PERMIT REV.	04/04/18
2	ISSUED FOR PERMIT	04/18/18

Seal:



Scale: **As Indicated**

Drawing Description:  
**MECHANICAL DETAILS**

Date: 11/11/2016  
Drawn by: ZMA Checked by: GO  
Sheet Number:

Architects:

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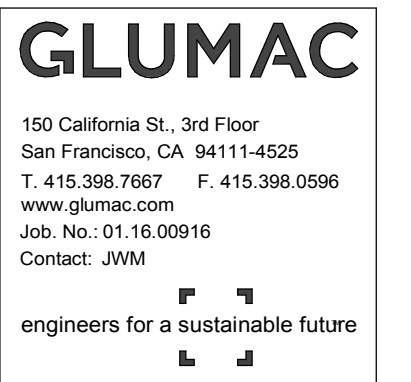


Table with 3 columns: Rev., Issue, Date. Row 1: 1 ISSUED FOR PERMIT REV. 04/04/16. Row 2: 2 ISSUED FOR PERMIT 04/18/18.

Seal:



Scale: As Indicated

Drawing Description:
MECHANICAL TITLE-24
DOCUMENTATION

Date: 11/11/2016
Drawn by: ZMA Checked by: GO
Sheet Number:

MT24.1

Table with 8 columns: Test Description, # of units, MCH-12A, MCH-13A, MCH-14A, MCH-15A, MCH-16A, MCH-17A, MCH-18A. Row 1: VAV, 5%, [ ], [x], [ ], [ ], [ ], [ ], [ ].

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
1. I certify that this Certificate of Compliance documentation is accurate and complete.
Documentation Author Name: GUIL ORIHUELA, P.E.
Company: GLUMAC
Address: 150 CALIFORNIA STREET, 3RD FLOOR
City/State/Zip: SAN FRANCISCO, CA 94111-4525
Phone: (415) 398-7667
RESPONSIBLE PERSON'S DECLARATION STATEMENT
I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.
Responsible Designer Name: GUIL ORIHUELA, P.E.
Company: GLUMAC
Address: 150 CALIFORNIA STREET, 3RD FLOOR
City/State/Zip: SAN FRANCISCO, CA 94111-4525
Responsible Designer Signature: [Signature]
Date Signed:
License: M 31230
Phone: (415) 398-7667

Table with 4 columns: YES, NO, Form/Worksheet #, Title. Row 1: [x], [ ], NRCC-MCH-01-E (Part 1 of 3) Certificate of Compliance, Declaration. Required on plans for all submittals.
Row 2: [x], [ ], NRCC-MCH-01-E (Part 2 of 3) Certificate of Compliance, Required Acceptance Tests (MCH-02A to 11A). Required on plans for all submittals.
Row 3: [x], [ ], NRCC-MCH-01-E (Part 3 of 3) Certificate of Compliance, Required Acceptance Tests (MCH-12A to 18A). Required on plans where applicable.
Row 4: [x], [ ], NRCC-MCH-02-E (Part 1 of 2) Mechanical Dry Equipment Summary is required for all submittals with Central Air Systems. It is optional on plans.
Row 5: [x], [ ], NRCC-MCH-02-E (Part 2 of 2) Mechanical Wet Equipment Summary is required for all submittals with chilled water, hot water or condenser water systems. It is optional on plans.
Row 6: [x], [ ], NRCC-MCH-03-E Mechanical Ventilation and Reheat is required for all submittals with multiple zone heating and cooling systems. It is optional on plans.
Row 7: [ ], [x], NRCC-MCH-07-E (Part 1 of 2) Power Consumption of Fans. Required on plans where applicable.
Row 8: [ ], [x], NRCC-MCH-07-E (Part 2 of 2) Power Consumption of Fans, Declaration. Required on plans where applicable.

Table with 11 columns: Test Description, # of units, MCH-02A, MCH-03A, MCH-04A, MCH-05A, MCH-06A, MCH-07A, MCH-08A, MCH-09A, MCH-10A, MCH-11A. Row 1: VAV, 5%, [x], [ ], [ ], [ ], [ ], [x], [ ], [ ], [ ].

STATE OF CALIFORNIA  
HVAC SYSTEM REQUIREMENTS

CEC-NRCC-MCH-02-E (Revised 01/16) CALIFORNIA ENERGY COMMISSION  
**CERTIFICATE OF COMPLIANCE** NRCC-MCH-02-E  
 HVAC Wet System Requirements (Page 3 of 3)  
 Project Name: UC Hastings 6th Floor TI Date Prepared: February 1, 2017

**DOCUMENTATION AUTHOR'S DECLARATION STATEMENT**

1. I certify that this Certificate of Compliance documentation is accurate and complete.  
 Documentation Author Name: GUIL ORIHUELA, P.E. Documentation Author Signature: [Signature]  
 Company: GLUMAC Signature Date:  
 Address: 150 CALIFORNIA STREET, 3RD FLOOR CEA/HERS Certification Identification (if applicable):  
 City/State/Zip: SAN FRANCISCO, CA 94111-4525 Phone: (415) 398-7667

**RESPONSIBLE PERSON'S DECLARATION STATEMENT**

I certify the following under penalty of perjury, under the laws of the State of California:  
 1. The information provided on this Certificate of Compliance is true and correct.  
 2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design Compliance identified on this Certificate of (responsible designer).  
 3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or Certificate of system design identified on this Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.  
 4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information compliance provided on other applicable documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.  
 5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.  
 Responsible Designer Name: GUIL ORIHUELA, P.E. Responsible Designer Signature: [Signature]  
 Company: GLUMAC Date Signed: [Date]  
 Address: 150 CALIFORNIA STREET, 3RD FLOOR License: M 31236  
 City/State/Zip: SAN FRANCISCO, CA 94111-4525 Phone: (415) 398-7667

STATE OF CALIFORNIA  
HVAC WET SYSTEM REQUIREMENTS

CEC-NRCC-MCH-02-E (Revised 01/16) NRCC-MCH-02-E  
**CERTIFICATE OF COMPLIANCE**  
 HVAC Wet System Requirements (Page 2 of 3)  
 Project Name: UC Hastings 6th Floor TI Date Prepared: February 1, 2017

B. Equipment Tags and System Description (1)	N/A		
<b>MANDATORY MEASURES</b>	T-24 Sections	Reference to the Requirements in the Contract Documents (2)	
Heating Hot Water Equipment Efficiency (3)	110.1		
Cooling Chilled and Condenser Water Equipment Efficiency (3)	110.1, 140.4(i)		
Open and Closed Circuit Cooling Towers conductivity or flow-based controls	110.2(e) 1		
Open and Closed Circuit Cooling Towers Maximum Achievable Cycles of Concentration (LSI) (6)	110.2(e) 2		
Open and Closed Circuit Cooling Towers Flow Meter with analog output	110.2(e) 3		
Open and Closed Circuit Cooling Towers Overflow Alarm	110.2(e) 4		
Open and Closed Circuit Cooling Towers Efficient Drift Eliminators	110.2(e) 5		
Pipe Insulation	120.3		
<b>PRESCRIPTIVE MEASURES</b>			
Cooling Tower Fan Controls	140.4(h)2, 140.4(h)5	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
Cooling Tower Flow Controls	140.4(h)3		
Centrifugal Fan Cooling Towers (4)	140.4(h)4		
Air-Cooled Chiller Limitation	140.4(j)		
Variable Flow System Design	140.4(k)		
Chiller and Boiler Isolation	140.4(k)		
CHW and HHW Reset Controls	140.4(k)		
WLHP Isolation Valves	140.4(k)		
VSD on CHW, CW & WLHP Pumps >5HP	140.4(k)		
DP Sensor Location	140.4(k)		
Notes:			
1. Provide equipment tags (e.g. CH 1 to 3) or system description (e.g. CHW loop) as appropriate. Multiple units with common requirements can be grouped together.			
2. Provide references to plans (i.e. Drawing Sheet Numbers) and/or specifications (including Section name/number and relevant paragraphs) where each requirement is specified. Enter "N/A" if the requirement is not applicable to this system.			
3. The referenced plans and specifications must include all of the following information: equipment tag, equipment nominal capacity, Title 24 minimum efficiency requirements, and actual rated equipment efficiencies. Where multiple efficiency requirements are applicable (e.g. full- and part-load) include all. For chillers operating at non-standard efficiencies provide the Kadj values. For chillers also note whether the efficiencies are Path A or Path B.			
4. Identify if cooling towers have propeller fans. If towers use centrifugal fans document which exception is used.			
5. If air-cooled chillers are used, document which exceptions have been used to comply with 140.4(j) and the total installed design capacity of the air-cooled chillers in the chilled water plant.			
6. Identify the existence of a completed MCH-06-E when open or closed circuit cooling towers are specified to be installed, otherwise enter "N/A".			

STATE OF CALIFORNIA  
HVAC SYSTEM REQUIREMENTS

CEC-NRCC-MCH-02-E (Revised 01/16) CALIFORNIA ENERGY COMMISSION NRCC-MCH-02-E  
**CERTIFICATE OF COMPLIANCE**  
 HVAC Dry System Requirements (Page 1 of 3)  
 Project Name: UC Hastings 6th Floor TI Date Prepared: February 1, 2017

A. Equipment Tags and System Description(1)	Existing Systems		
<b>MANDATORY MEASURES</b>	T-24 Sections	Reference to the Requirements in the Contract Documents (2)	
Heating Equipment Efficiency (3)	110.1 or 110.2(a)		
Cooling Equipment Efficiency (3)	110.1 or 110.2(a)		
HVAC or Heat Pump Thermostats	110.2(b), 110.2(c)		
Furnace Standby Loss Control	110.2(d)		
Low leakage AHUs	110.2(f)		
Ventilation (4)	120.1(b)		
Demand Control Ventilation (5)	120.1(c)4		
Occupant Sensor Ventilation Control (6)	120.1(c)5, 120.2(e)3		
Shutoff and Reset Controls (7)	120.2(e)		
Outdoor Air and Exhaust Damper Control	120.2(f)		
Isolation Zones	120.2(g)		
Automatic Demand Shed Controls	120.2(h)		
Economizer FDD	120.2(i)		
Duct Insulation	120.4		
<b>PRESCRIPTIVE MEASURES</b>			
Equipment is sized in conformance with 140.4 (a & b)	140.4(a & b)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
Supply Fan Pressure Control	140.4(c)		
Simultaneous Heat/Cool (8)	140.4(d)		
Economizer	140.4(e)		
Heat and Cool Air Supply Reset	140.4(f)		
Electric Resistance Heating (9)	140.4(g)		
Duct Leakage Sealing and Testing (10)	140.4(i)		
Notes:			
1. Provide equipment tags (e.g. AHU 1 to 10) and system description (e.g. Single Duct VAV reheat) as appropriate. Multiple units with common requirements can be grouped together.			
2. Provide references to plans (i.e. Drawing Sheet Numbers) and/or specifications (including Section name/number and relevant paragraphs) where each requirement is specified. Enter "N/A" if the requirement is not applicable to this system.			
3. The referenced plans and specifications must include all of the following information: equipment tag, equipment nominal capacity, Title 24 minimum efficiency requirements, and actual rated equipment efficiencies. Where multiple efficiency requirements are applicable (e.g. full- and part-load) include all. Where appliance standards apply (110.1), identify where equipment is required to be listed per Title 20 1601 et seq.			
4. Identify where the ventilation requirements are documented for each central HVAC system. Include references to both central unit schedules and sequences of operation. If one or more space is naturally ventilated identify where this is documented in the plans and specifications. Multiple zone central air systems must also provide a MCH-03-E form.			
5. If one or more space has demand controlled ventilation identify where it is specified including the sensor specifications and the sequence of operation.			
6. If one or more space has occupant sensor ventilation control identify where it is specified including the sensor specifications and the sequence of operation.			
7. If the system is DDC identify the sequences for the system start/stop, optimal start, setback (if required) and setup (if required). For all systems identify the specification for the thermostats and time clocks (if applicable).			
8. Identify where the heating, cooling and deadband airflows are scheduled for this system. Include a reference to the specification of the zone controls. Provide a MCH-03-E form.			
9. Enter N/A if there is no electric heating. If the system has electric heating indicate which exception to 140.4(g) applies.			
10. If duct leakage sealing and testing is required, a MCH-04-A form must be submitted.			



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 Roundhouse One, 1500 Sansome Street  
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Project:  
 200 McALLISTER 6TH FLOOR

Project Number:  
 01.16.00916

Clients:  
 UC Hastings



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1	ISSUED FOR PERMIT REV.	04/04/18
2	ISSUED FOR PERMIT	04/18/18



Scale: **As Indicated**

Drawing Description:  
**MECHANICAL TITLE-24 DOCUMENTATION**

Date: 11/11/2016  
 Drawn by: ZMA Checked by: GO  
 Sheet Number:

**MT24.2**







Architects:

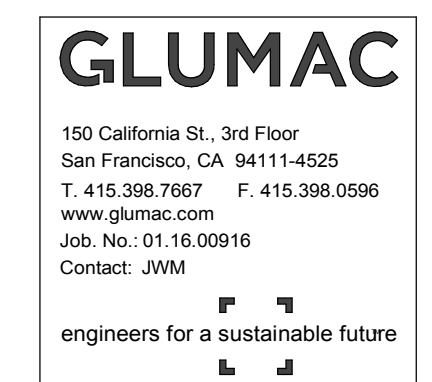
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Scale: **As Indicated**

Drawing Description:  
**LIGHTING FIXTURE SCHEDULE**

Date: 11/11/2016  
 Drawn by: CCA Checked by: JWM  
 Sheet Number:

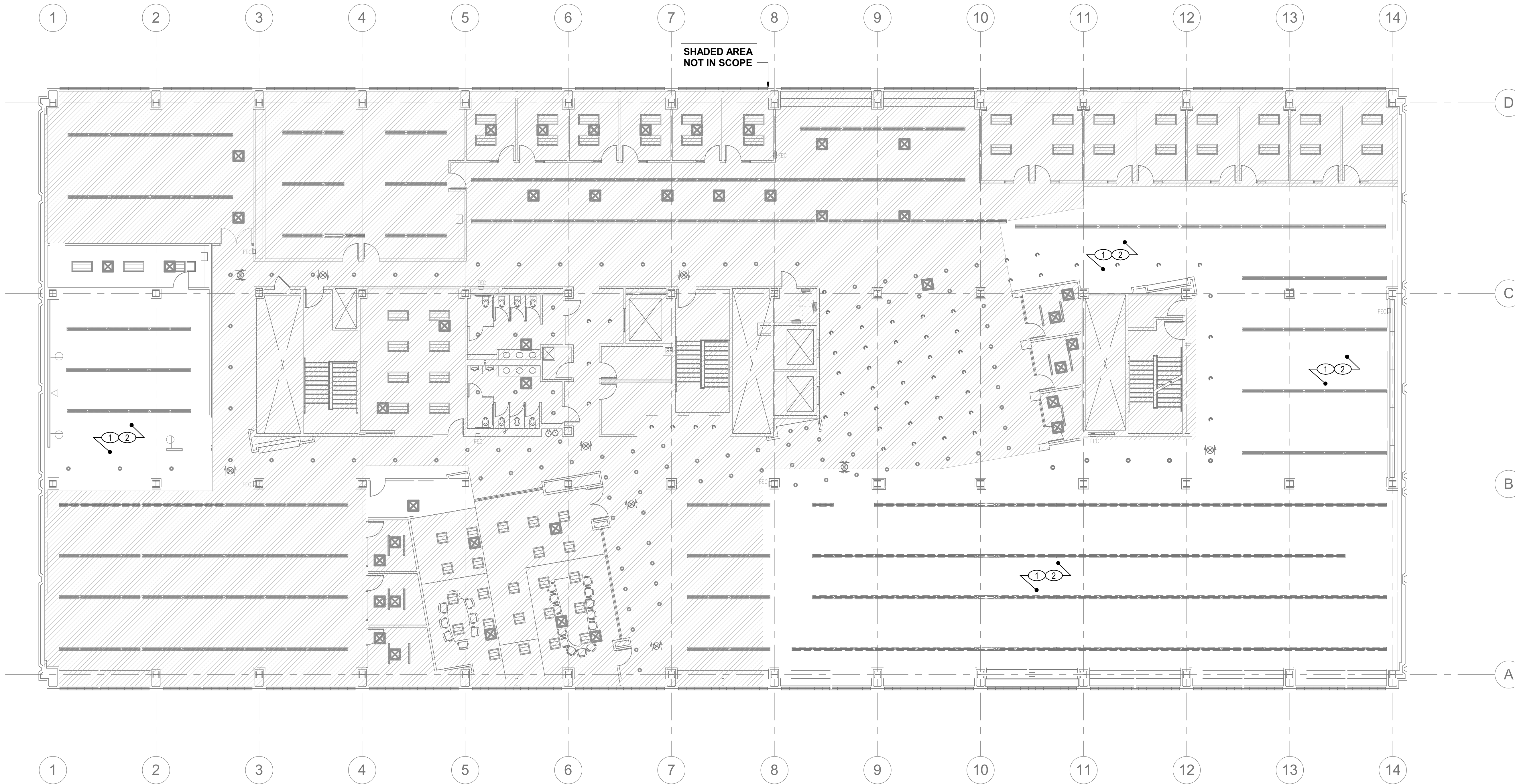
TAG	DESCRIPTIONS	MANUFACTURER & MODEL NUMBER	MOUNTING	LUMINAIRE				REMARKS
				VOLTS	WATTS	TYPE	TYPE	
D1	6" PENDANT ROUND LED DIRECT/INDIRECT 0-10V DIMMING DRIVER	TBD TBD	PENDANT	277	9	LED, 3000K	0-10V DIMMING DRIVER	
F1	8FT PENDANT LINEAR LED DIRECT/INDIRECT 0-10V DIMMING DRIVER	FLUXWERX PF1-F-A-B-30-A-08-X-E1-M-XX	PENDANT	277	46	LED, 3000K	0-10V DIMMING DRIVER	
F2	4FT PENDANT LINEAR LED DIRECT/INDIRECT 0-10V DIMMING DRIVER	FLUXWERX PF1-F-A-B-30-A-04-X-E1-M-XX	PENDANT	277	23	LED, 3000K	0-10V DIMMING DRIVER	
F4	4FT RECESSED LINEAR LED DIRECT 0-10V DIMMING DRIVER	FINELITE HP-4 R-4-S-830-F-277V-SC	RECESSED	277	14	LED, 3000K	0-10V DIMMING DRIVER	
F5	6" RECESSED ROUND LED DOWNLIGHT 0-10V DIMMING DRIVER	FOCAL POINT FLC6D	RECESSED	277	11	LED, 3000K	0-10V DIMMING DRIVER	
F8	3FT PENDANT ROUND LED DECORATIVE 0-10V DIMMING DRIVER	DELRAY LIGHTING 6713-W-W30-BDIM-W11-SR	PENDANT	277	51	LED, 3000K	0-10V DIMMING DRIVER	
F7	2x4 RECESSED SQUARE LED TROFFER 0-10V DIMMING DRIVER	FINELITE 2X4	RECESSED	277	50	LED, 3000K	0-10V DIMMING DRIVER	
F12	4FT SURFACE LINEAR LED WALLWASHER 0-10V DIMMING DRIVER	VODE 107-WG-4-XX-WA-12-2R-AE-2-0-Z-SO-40-1-0-AL	SURFACE	277	29	LED, 4000K	0-10V DIMMING DRIVER	
X	SURFACE LED	EXIT SIGN	SURFACE	277	7			MATCH EXISTING AND UPDATE TO LED. PROVIDE WITH NUMBER OF ARROWS AND FACES INDICATED ON PLANS.

- NOTES:
- 1 CONTRACTOR TO VERIFY VOLTAGE AND LAMPS, PRIOR TO ORDERING FIXTURES.
  - 2 LUMINAIRES CHOSEN BY ARCHITECT, VERIFY EXACT LUMINAIRE TYPE WITH ARCHITECTURAL PRIOR TO ORDERING FIXTURES.
  - 3 ALL FLUORESCENT BALLASTS SHALL BE SOUND RATED 'A', AND TITLE 24 CERTIFIED.
  - 4 PRIOR TO PROJECT COMPLETION CLEAN ALL FIXTURES OF DUST AND DIRT.
  - 5 VERIFY ALL FIXTURE LOCATIONS BEFORE ROUGH-IN.
  - 6 USE TYPE THHN WIRE IN FLUORESCENT FIXTURE CHANNELS.
  - 7 FIXTURE AND LAMP WARRANTIES BEGIN WHEN FIRST ENERGIZED.
  - 8 ALL FIXTURES INDICATED ON PLANS AS EMERGENCY OR 'EM', ARE TO HAVE MINIMUM 90 MINUTES OF BATTERY BACKUP OR BE CONNECTED ON EMERGENCY INVERTER AS SHOWN ON PLANS.
  - 9 COORDINATE ALL COLORS AND FINISHES WITH ARCHITECT PRIOR TO ORDERING FIXTURES.
  - 10 PROVIDE ALL PARTS, COMPONENTS AND HARDWARE TO CONSTITUTE A COMPLETE INSTALLATION, WITH OPTIONS AS INDICATED IN LUMINARE SCHEDULE AND VERIFIED WITH ARCHITECT.
  - 11 CONTRACTOR TO VERIFY CEILING TYPES ON PROJECT AND ORDER ABOVE LUMINAIRES WITH APPROPRIATE TRIM AND MOUNTING HARDWARE.

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 Contact: JWM

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## 1 Level 6 - LIGHTING DEMOLITION PLAN

SCALE: 3/32" = 1'-0"

### KEYED NOTES

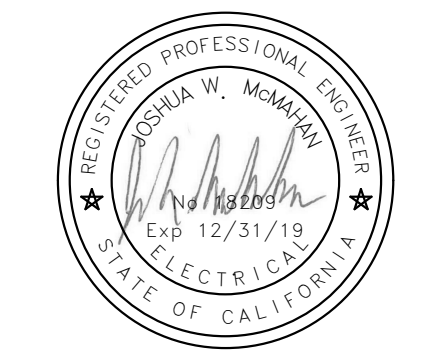
- 1 PRIOR TO DEMO COORDINATE WITH BUILDING ENGINEER FOR SCOPE OF LIGHT FIXTURE SALVAGE.
- 2 EC TO FIELD VERIFY THE SCOPE OF LIGHTING AND CONTROLS DEMO IN THIS AREA AND MAINTAIN CONTINUITY OF LIGHTING CIRCUITS TO BE REUSED FOR NEW LIGHTING LAYOUT. REFER TO ARCH PLANS.

### SHEET NOTES

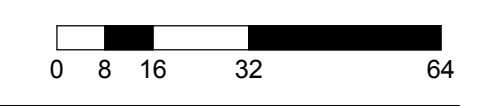
- A. CONTRACTOR TO VISIT SITE TO DETERMINE EXTENT OF ELECTRICAL DEMOLITION PRIOR TO BID.
- B. REMOVE ALL LOW VOLTAGE WIRING, RACEWAYS & DEVICES INCLUDING BUT NOT LIMITED TO DATA, TELEPHONE, CARD READERS, A/V AND FIRE ALARM IN THEIR ENTIRETY UNLESS OTHERWISE NOTED, OR CONFIRMED TO REMAIN DURING SITE SURVEY. CLEAN, PATCH, AND FINISH SURFACES TO MATCH NEW WORK.
- C. REMOVE ALL EXISTING POWER AND LIGHTING, INCLUDING ALL ASSOCIATED CONDUIT, WIRING, AND CONTROLS IN THEIR ENTIRETY UNLESS OTHERWISE NOTED, OR CONFIRMED TO REMAIN DURING SITE SURVEY. CLEAN, PATCH, AND FINISH SURFACES TO MATCH NEW WORK.
- D. COORDINATE ALL DEMOLITION WORK WITH ARCHITECTURAL PLANS.
- E. ALL EQUIPMENT REMOVED DURING DEMOLITION AND NOT BEING RETAINED BY BUILDING ENGINEER AS SPARE PARTS SHALL BE RECYCLED OR DISPOSED OF APPROPRIATELY OFF SITE.
- F. THE EXISTING BUILDING INCLUDING PORTIONS OF THE RENOVATED AREA SHALL REMAIN IN SERVICE DURING THE CONSTRUCTION PHASE OF THIS PROJECT. ANY MODIFICATIONS TO THE EXISTING ELECTRICAL SYSTEMS THAT MAY REQUIRE THE TEMPORARY INTERRUPTION OF EXISTING SERVICES SHALL BE COMPLETED AFTER NORMAL WORKING HOURS. PRE-SCHEDULE ANY SERVICE INTERRUPTIONS WITH THE OWNER PRIOR TO STARTING ANY WORK. DO NOT DISTURB THE EXISTING TENANTS IN THE REST OF THE BUILDING.
- G. ALL ELECTRICAL PANELS ARE EXISTING TO REMAIN UNO.

Rev.	Issue	Date
1	ISSUED FOR PERMIT REV.	04/04/18
2	ISSUED FOR PERMIT	04/18/18

Seal:



Scale: As Indicated



Drawing Description:  
**LEVEL 6 - ELECTRICAL DEMOLITION LIGHTING PLAN**

Date: 11/11/2016  
 Drawn by: CCA      Checked by: JWM  
 Sheet Number:

## E1.2

Architects:  
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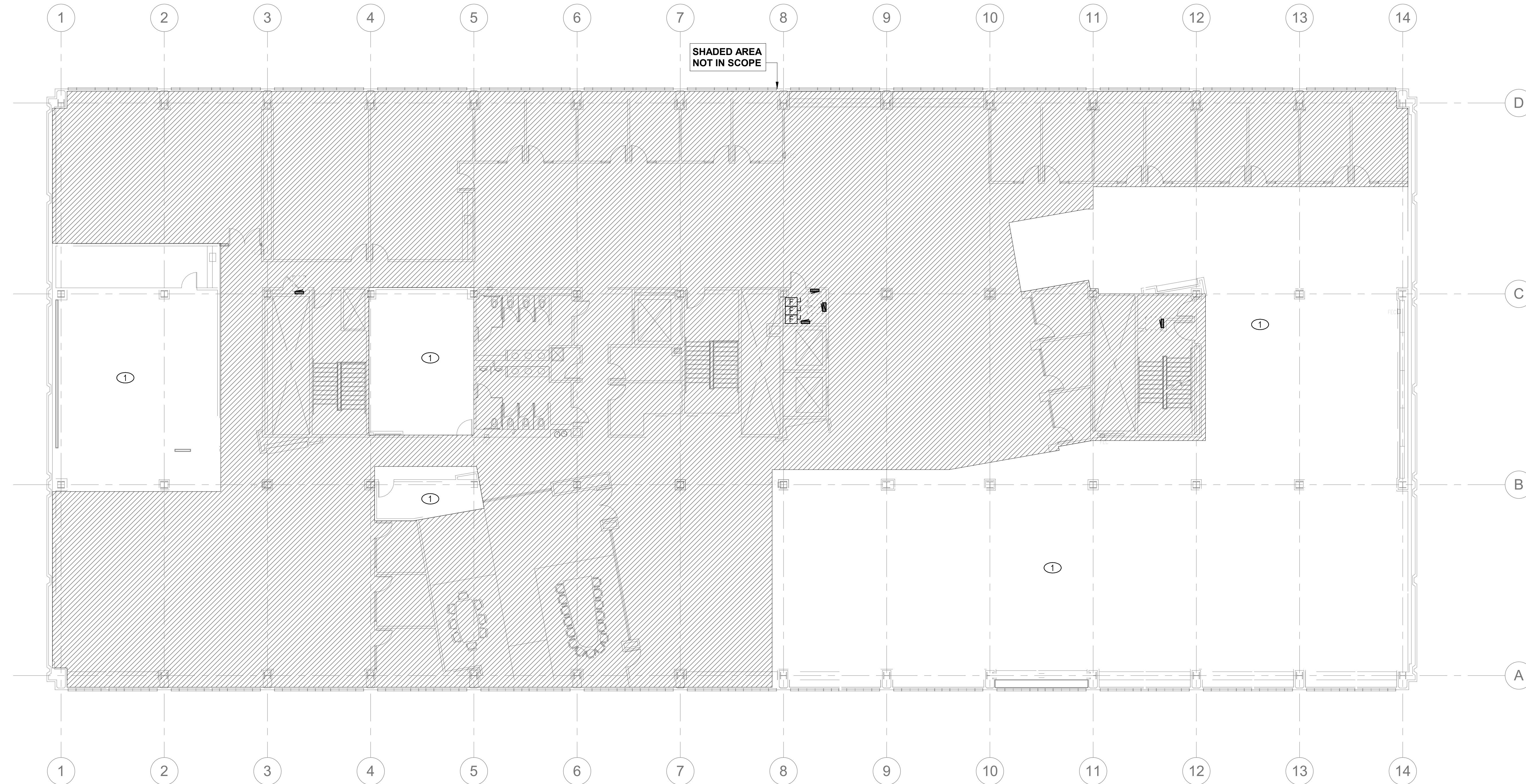
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## 1 Level 6 - POWER AND SIGNAL DEMOLITION PLAN

SCALE: 3/32" = 1'-0"

### KEYED NOTES

- 1 ELECTRICAL CONTRACTOR TO DEMOLISH EXISTING ELECTRICAL AND TELE/DATA DEVICES. MAINTAIN CONTINUITY OF CIRCUIT TO BE REUSED FOR NEW POWER AND SIGNAL LAYOUT.

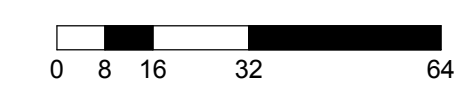
### SHEET NOTES

- A. CONTRACTOR TO VISIT SITE TO DETERMINE EXTENT OF ELECTRICAL DEMOLITION PRIOR TO BID.
- B. REMOVE ALL LOW VOLTAGE WIRING, RACEWAYS & DEVICES INCLUDING BUT NOT LIMITED TO DATA, TELEPHONE, CARD READERS, AV AND FIRE ALARM IN THEIR ENTIRETY UNLESS OTHERWISE NOTED, OR CONFIRMED TO REMAIN DURING SITE SURVEY. CLEAN, PATCH, AND FINISH SURFACES TO MATCH NEW WORK.
- C. REMOVE ALL EXISTING POWER AND LIGHTING, INCLUDING ALL ASSOCIATED CONDUIT, WIRING, AND CONTROLS IN THEIR ENTIRETY UNON, OR CONFIRMED TO REMAIN DURING SITE SURVEY. CLEAN, PATCH, AND FINISH SURFACES TO MATCH NEW WORK.
- D. COORDINATE ALL DEMOLITION WORK WITH ARCHITECTURAL PLANS.
- E. ALL EQUIPMENT REMOVED DURING DEMOLITION AND NOT BEING RETAINED BY BUILDING ENGINEER AS SPARE PARTS SHALL BE RECYCLED OR DISPOSED OF APPROPRIATELY OFF SITE.
- F. THE EXISTING BUILDING INCLUDING PORTIONS OF THE RENOVATED AREA SHALL REMAIN IN SERVICE DURING THE CONSTRUCTION PHASE OF THIS PROJECT. ANY MODIFICATIONS TO THE EXISTING ELECTRICAL SYSTEMS THAT MAY REQUIRE THE TEMPORARY INTERRUPTION OF EXISTING SERVICES SHALL BE COMPLETED AFTER NORMAL WORKING HOURS. PRE-SCHEDULE ANY SERVICE INTERRUPTIONS WITH THE OWNER PRIOR TO STARTING ANY WORK. DO NOT DISTURB THE EXISTING TENANTS IN THE REST OF THE BUILDING.
- G. ALL ELECTRICAL PANELS ARE EXISTING TO REMAIN UNON.

Seal:



Scale: As Indicated



Drawing Description:

### LEVEL 6 - ELECTRICAL DEMOLITION POWER AND SIGNAL PLAN

Date: 11/11/2016  
Drawn by: CCA Checked by: JWM  
Sheet Number:

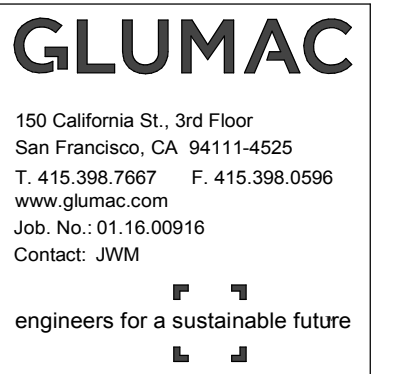
# E1.3

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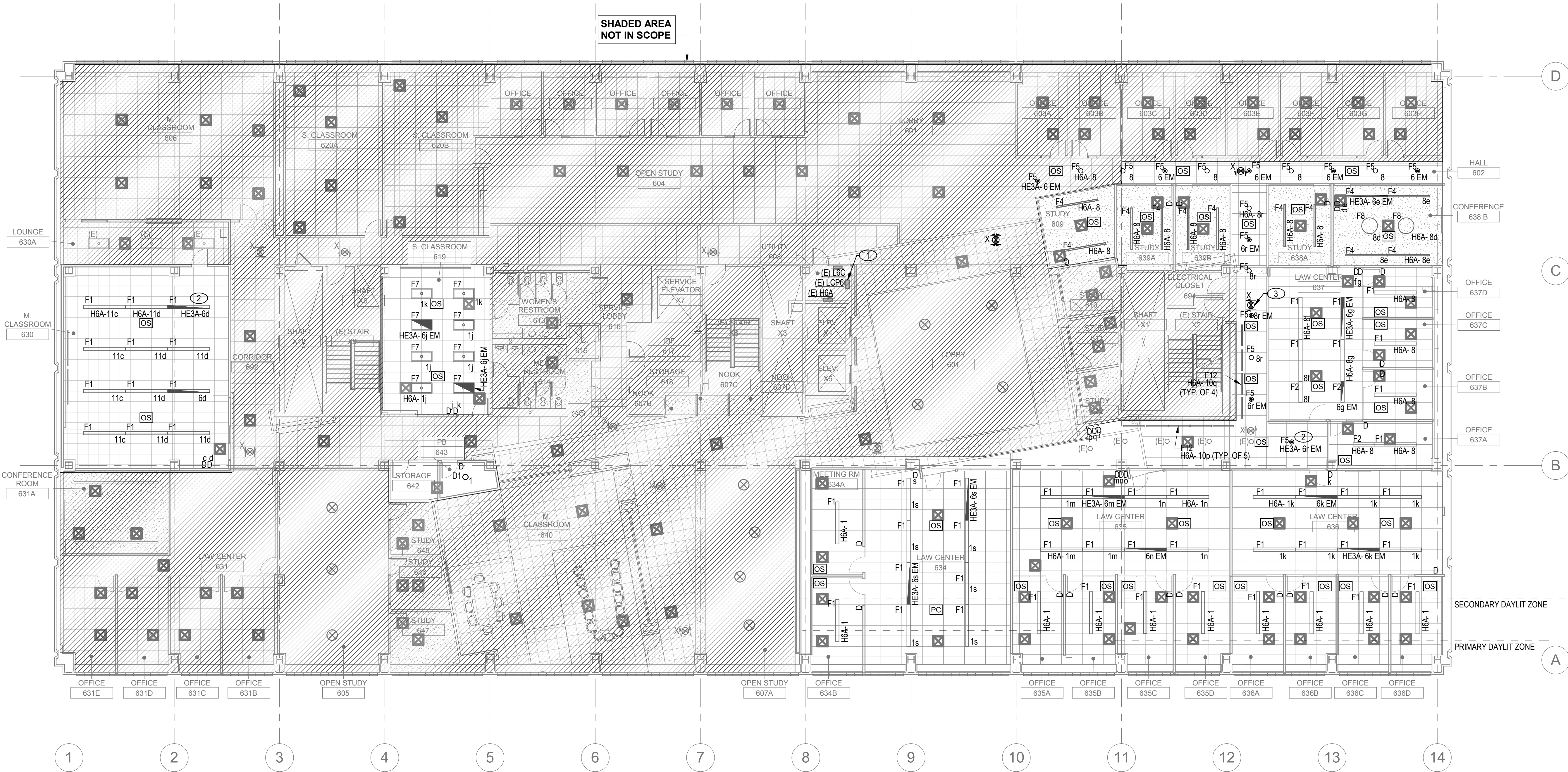
Project:  
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Project Number:  
 01.16.00916

Clients:  
 UC Hastings



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**1 Level 6 - CEILING PLAN - LIGHTING**  
 SCALE: 3/32" = 1'-0"

**KEYED NOTES**

- LIGHTING CONTROL PANEL. REFER TO LIGHTING CONTROL SCHEDULE FOR ADDITIONAL INFORMATION.
- CONNECT ALL EM DESIGNATED LIGHTS TO EXISTING EMERGENCY LIGHTING PANEL 'HE3A' LOCATED ON FLOOR 3.
- CONNECT NEW EXIT SIGNS TO NEAREST EM CIRCUIT IN AREA.

**SHEET NOTES**

- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL LUMINAIRES. INFORM ENGINEER OF CONFLICTS. COORDINATE ALL LOCATIONS WITH DUCTWORK AND PIPING.
- CEILING SENSOR SWITCHES IN SAME SPACE WITH SAME SWITCH DESIGNATION ARE TO BE WIRED IN PARALLEL SUCH THAT EITHER SENSOR WILL ACTIVATE ALL DESIGNATED LIGHTS.
- TOGGLE SWITCHES SERVING SAME AREA AS OCCUPANCY SENSORS SHALL PROVIDE MANUAL OFF CONTROL OF LIGHTING.
- TWO LIGHT SWITCHES SHOWN TOGETHER SERVING A SPACE INDICATE DUAL LEVEL SWITCHING OF EACH SWITCHED LIGHTING FIXTURE IN THE SPACE. REFER TO LIGHTING FIXTURE SCHEDULE NOTES FOR ADDITIONAL INFORMATION.
- CONTRACTOR IS RESPONSIBLE TO REVIEW ARCHITECTURAL DRAWINGS TO CONFIRM CEILING TYPES IN ALL ROOMS (ACCESSIBLE, EXPOSED, OR "HARD") AND TO USE THE APPROPRIATE WIRING METHOD FOR EACH TYPE. INSURE ALL J-BOXES ARE ACCESSIBLE AFTER ALL OTHER TRADE'S WORK IS COMPLETED. DO NOT LOCATE ANY J-BOXES ON "HARD" CEILINGS; ALL WIRING MUST BE ACCESSIBLE THROUGH LUMINAIRE ONLY IN "DAISEY-CHAIN" METHOD OR WITH DEDICATED HOMERUNS TO EACH LUMINAIRE. J-BOXES MAY BE LOCATED ABOVE OTHER TRADE'S ACCESS DOORS IF FEASIBLE AND DOES NOT INTERFERE WITH ACCESS.
- CONTRACTOR SHALL USE CIRCUIT SIZES INDICATED IN NOTES OR RESPECTIVE SCHEDULES (PNL, MCC, ETC.) AND INFORMATION IN THE FEEDER AND BRANCH CIRCUIT SCHEDULES. IN ACCESSIBLE CEILING AREAS ONLY; THE CONTRACTOR HAS THE OPTION TO USE EITHER MANUFACTURED (MODULAR SOFT-WIRED) WIRING SYSTEM AS DESCRIBED IN THE NATIONAL ELECTRICAL CODE-ARTICLE 604, OR MC CABLE UNLESS SPECIFICATIONS INDICATE OTHERWISE. MANUFACTURED WIRING SYSTEM SUPPLIER SHALL PROVIDE SHOP DRAWINGS OF WIRING SYSTEM LAYOUT FOR REVIEW.

G LUMINAIRES WITH "NL" ADJACENT TO IT INDICATES CONNECTION TO UNSWITCHED HOT CONDUCTOR. THIS IS ONLY SHOWN WHERE THERE IS A POSSIBILITY OF CONFUSION WHEN A GROUP OF LUMINAIRES ARE CONTROLLED TOGETHER EXCEPT FOR THE NIGHTLIGHT LUMINAIRE.

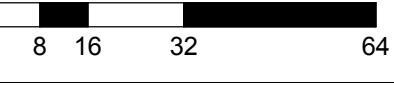
H ALL LOW VOLTAGE CABLING TO LIGHTING FIXTURES AND CONTROL DEVICES SHALL BE PLENUM RATED.

I EXIT SIGNS TO BE CIRCUITED TO NEAREST EMERGENCY CIRCUIT SERVING THE SPACE.

Seal:



Scale: **As Indicated**



Drawing Description:  
**LEVEL 6 - LIGHTING PLAN**

Date: 11/11/2016  
 Drawn by: CCA      Checked by: JWM  
 Sheet Number:

Architects:  
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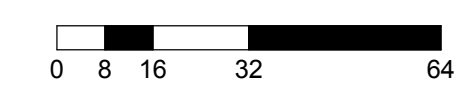
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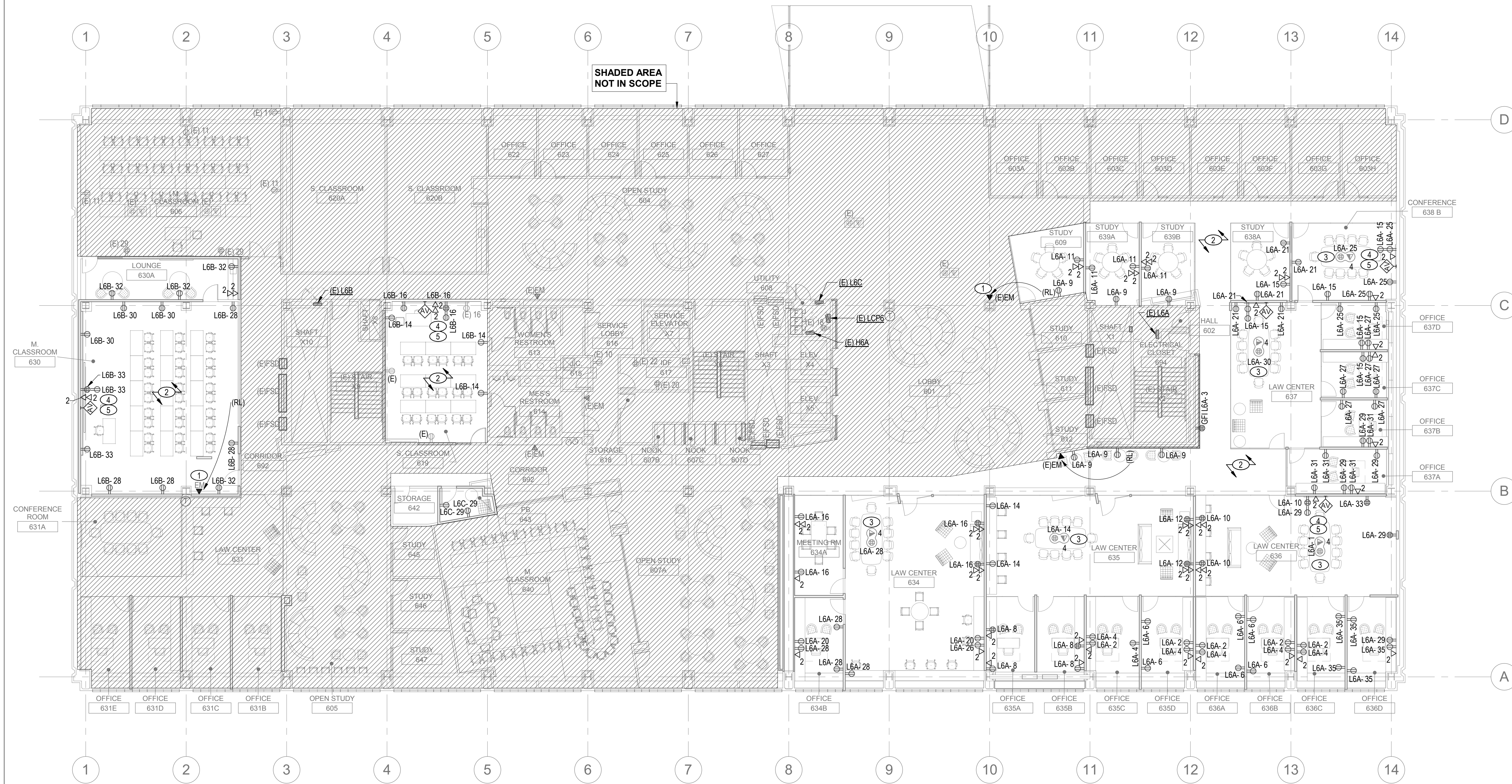


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Drawing Description:  
**LEVEL 6 - POWER AND SIGNAL PLAN**

Date: 11/11/2016  
Drawn by: CCA      Checked by: JWM  
Sheet Number:



## 1 Level 6 - FLOOR PLAN - POWER AND SIGNAL

SCALE: 3/32" = 1'-0"

### KEYED NOTES #

- 1 EM INDICATES EXISTING RED EMERGENCY PHONES. REUSE AND RELOCATE PHONES AS SHOWN ON PLANS. MAINTAIN FUNCTIONALITY OF UNMODIFIED PHONES THROUGHOUT CONSTRUCTION.
- 2 REUSE EXISTING CIRCUITS IN AREA WHENEVER POSSIBLE. RUN NEW CONDUITS AND J-BOXES AS REQUIRED.
- 3 PROVIDE AND INSTALL WIREMOLD EVOLUTION SERIES 8ATC FIRE RATED POKE-THRU. AV AND TELECOM CONNECTIVITY IS REQUIRED AT THIS DEVICE. PROVIDE 8" CORE FOR POKE-THRU AND ASSOCIATED CORES UNDER WALL FOR POWER, AV AND TELECOM SERVICES. COORDINATE EXACT TRIM RING FINISH WITH ARCHITECT PRIOR TO PROCUREMENT.
- 4 REFER TO AV FLOOR PLANS AND DETAIL DRAWINGS PRIOR TO ROUGH IN TO DETERMINE MOUNTING HEIGHTS, FLOOR BOX TYPES, AND ALL OTHER NECESSARY AV COORDINATION REQUIREMENTS.
- 5 DEVICES SHOWN ARE FOR COORDINATION PURPOSES. REFER TO AV DRAWINGS FOR COMPLETE DETAILS AND AV REQUIREMENTS

### SHEET NOTES

- A WHERE POSSIBLE, BOXES SHALL BE IN SEPARATE STUD SPACES FROM BOXES SERVING OTHER ROOMS TO MINIMIZE SOUND TRANSFER.
- B COORDINATE EXACT MECHANICAL EQUIPMENT LOCATIONS AND REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. COORDINATE CONDUIT REQUIREMENTS FOR ALL HVAC EQUIPMENT WITH CONTROLS CONTRACTOR.
- C REFER TO DETAIL DRAWINGS FOR ADDITIONAL INFORMATION. ALL DETAILS APPLY FOR ALL APPLICABLE SITUATIONS WHETHER REFERENCED OR NOT, UON.
- D REFER TO ARCHITECTURAL FLOOR PLANS, INTERIOR ELEVATIONS AND DETAIL DRAWINGS PRIOR TO ROUGH-IN FOR EXACT LOCATION OF RECEPTACLES, FLOOR BOXES AND OUTLETS. INFORM ENGINEER OF CONFLICTS.
- E THE EXISTING BUILDING INCLUDING PORTIONS OF THE RENOVATED AREA SHALL REMAIN IN SERVICE DURING THE CONSTRUCTION PHASE OF THIS PROJECT. ANY MODIFICATIONS TO THE EXISTING ELECTRICAL SYSTEMS THAT MAY REQUIRE THE TEMPORARY INTERRUPTION OF EXISTING SERVICES SHA
- F PROVIDE #10 AWG NEUTRALS TO ALL 15A AND 20A RECEPTACLES THAT SHARE A COMMON NEUTRAL, UNLESS OTHERWISE NOTED.
- G FLOOR PLANS INDICATE THE APPROXIMATE LOCATIONS (PLUS/MINUS A FEW FEET) AND THE MINIMUM QUANTITY OF CONDUIT-TO-SOFT-WIRING TRANSITION POINTS TO BE PROVIDED UNDER THIS CONTRACT. CONTRACTOR MAY ADD ADDITIONAL CONDUIT-ONLY CONNECTED TRANSITION POINTS AS NECESSARY.
- H EXISTING WIRING WHERE SHOWN ON THE DRAWINGS IS BASED ON AVAILABLE AS-BUILT DRAWINGS AND FIELD INFORMATION. CONTRACTOR SHALL VERIFY EXISTING INSTALLATIONS AND THE TIME FOR DOING SO SHALL BE INCLUDED IN THIS BID.
- I FOR ELECTRICAL CONNECTIONS AND CIRCUITING TO MECHANICAL EQUIPMENT SHOWN ON THIS SHEET, REFER TO MECHANICAL-ELECTRICAL EQUIPMENT SCHEDULE.
- J PROVIDE #10 AWG NEUTRALS TO ALL 15A AND 20A RECEPTACLES THAT SHARE A COMMON NEUTRAL, UNLESS OTHERWISE NOTED.
- K PROVIDE SPECIAL RECEPTACLES THAT MATCH CORD AND CAP PROVIDED WITH EQUIPMENT, UON. USE ADJACENT NEMA CONFIGURATION NUMBER, IF ONE IS SHOWN.
- L ALL NEW RACEWAYS AND CONDUCTORS SHALL BE INSTALLED CONCEALED; CUT AND PATCH EXISTING WALLS TO ACCOMMODATE NEW RACEWAY INSTALLATION. ALL CONDUITS TO BE INSTALLED 90° TO BUILDING LINES.
- M FOR ELECTRICAL CONNECTIONS AND CIRCUITING TO MECHANICAL EQUIPMENT SHOWN ON THIS SHEET, REFER TO MECHANICAL-ELECTRICAL EQUIPMENT SCHEDULE.

Architects:

MKTHINK  
 Roundhouse One, 1500 Sansome Street  
 San Francisco, CA 94111  
 p 415 402 0888  
 f 415 288 3383

All drawings and written material contained herein constitute original and unpublished work of the architect and may not be duplicated, used or disclosed without written consent of the architect. Accuracy of drawings is for design purposes only. Do not scale off drawings.

Project:  
 200 McALLISTER 6TH FLOOR

Project Number:  
 01.16.00916

Clients:  
 UC Hastings

## GLUMAC

150 California St., 3rd Floor  
 San Francisco, CA 94111-4525  
 T. 415.398.7667 F. 415.398.0596  
 www.glumac.com  
 Job No.: 01.16.00916  
 Contact: JWM

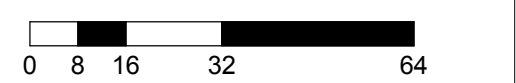
engineers for a sustainable future

Rev.	Issue	Date
1	ISSUED FOR PERMIT REV.	04/04/18
2	ISSUED FOR PERMIT	04/18/18

Seal:



Scale: **As Indicated**



Drawing Description:

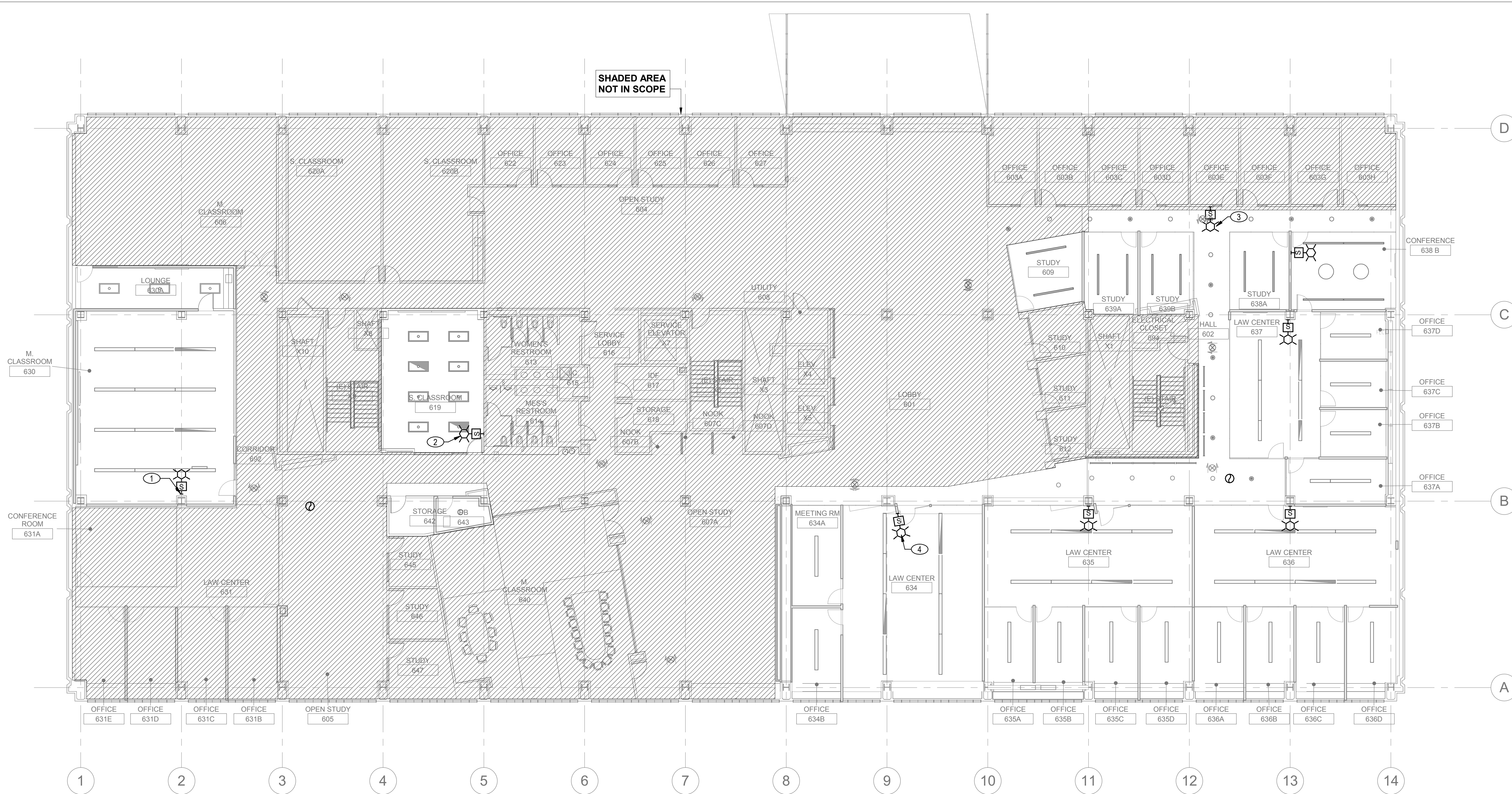
### LEVEL 6 - FIRE ALARM PLAN

Date: 11/11/2016

Drawn by: CCA Checked by: JWM

Sheet Number:

## E4.1



## 1 Level 6 - FLOOR PLAN - FIRE ALARM

SCALE: 3/32" = 1'-0"

### KEYED NOTES

- FURNISH AND INSTALL NEW LIFE SAFETY VISUAL DEVICE. CONNECT TO EXISTING WIRING LOOP PER MANUFACTURER SHOP DRAWINGS.
- FURNISH AND INSTALL NEW LIFE SAFETY SPEAKER. CONNECT TO EXISTING WIRING LOOP PER MANUFACTURER SHOP DRAWINGS.
- ALL DEVICES IN SCOPE OF WORK ARE NEW UNLESS OTHERWISE NOTED.
- PENDANT MOUNT DEVICES AT OPEN CEILING AREAS. MATCH MOUNTING HEIGHT OF SURROUNDING LIGHTING FIXTURES. REFER TO ARCH PLANS.

### SHEET NOTES

- REFER TO COVER SHEET AND DETAILS FOR SYMBOLS, NOTATIONS AND SPECIFICATIONS.
- REMOVE ALL UNUSED WIRE AND CONDUIT.
- SPEAKER WIRING SHALL NOT BE COMBINED WITH OTHER WIRING PROVIDE OR MAINTAIN SEPARATE CONDUIT.
- STROBE WIRING SHALL NOT BE COMBINED WITH OTHER WIRING PROVIDE OR MAINTAIN SEPARATE CONDUIT.
- COORDINATE ALL WORK ON LIFE SAFETY SYSTEM WITH BUILDING ENGINEER AND WITH BUILDING LIFE SAFETY CONTRACTOR OR SIEMENS. INCLUDE ALL COSTS FOR WORK ON SYSTEM IN BID. INCLUDE ALL FINAL CONNECTIONS AND PROGRAMMING.
- CHRONIZE ALL STROBES ON THIS FLOOR. INCLUDE FOR SYNCHRONIZATION MODULE AS NEEDED IN PANEL.
- FURNISH AND INSTALL ADDITIONAL ANNUNCIATOR AND STROBE PANEL TO ACCOMMODATE ADDITIONAL SPEAKERS AND STROBES. CONNECT AS PER MANUFACTURERS RECOMMENDATIONS.
- TAKE CARE WHEN REMOVING EXISTING SPEAKERS. DO NOT REINSTALL ANY SPEAKERS THAT HAVE DAMAGED SPEAKER ENCLOSURES OR COMPONENTS.
- REPLACE ALL SPEAKER CEILING GRILLES WITH NEW. COLOR TO MATCH CEILING. IF EXISTING SPEAKER HOUSING THAT IS BEING RELOCATED DOES NOT ACCEPT THE NEW CEILING GRILLE THEN REPLACE THE SPEAKER.
- TAKE GREAT CARE WHEN REMOVING EXISTING STROBES. DO NOT REINSTALL ANY STROBES THAT HAVE DAMAGED FACEPLATES OR OTHER COMPONENTS. DO NOT RELOCATE ANY STROBES THAT HAVE A DIFFERENT COLOR FACEPLATE FROM THE REST OF THE FLOOR.



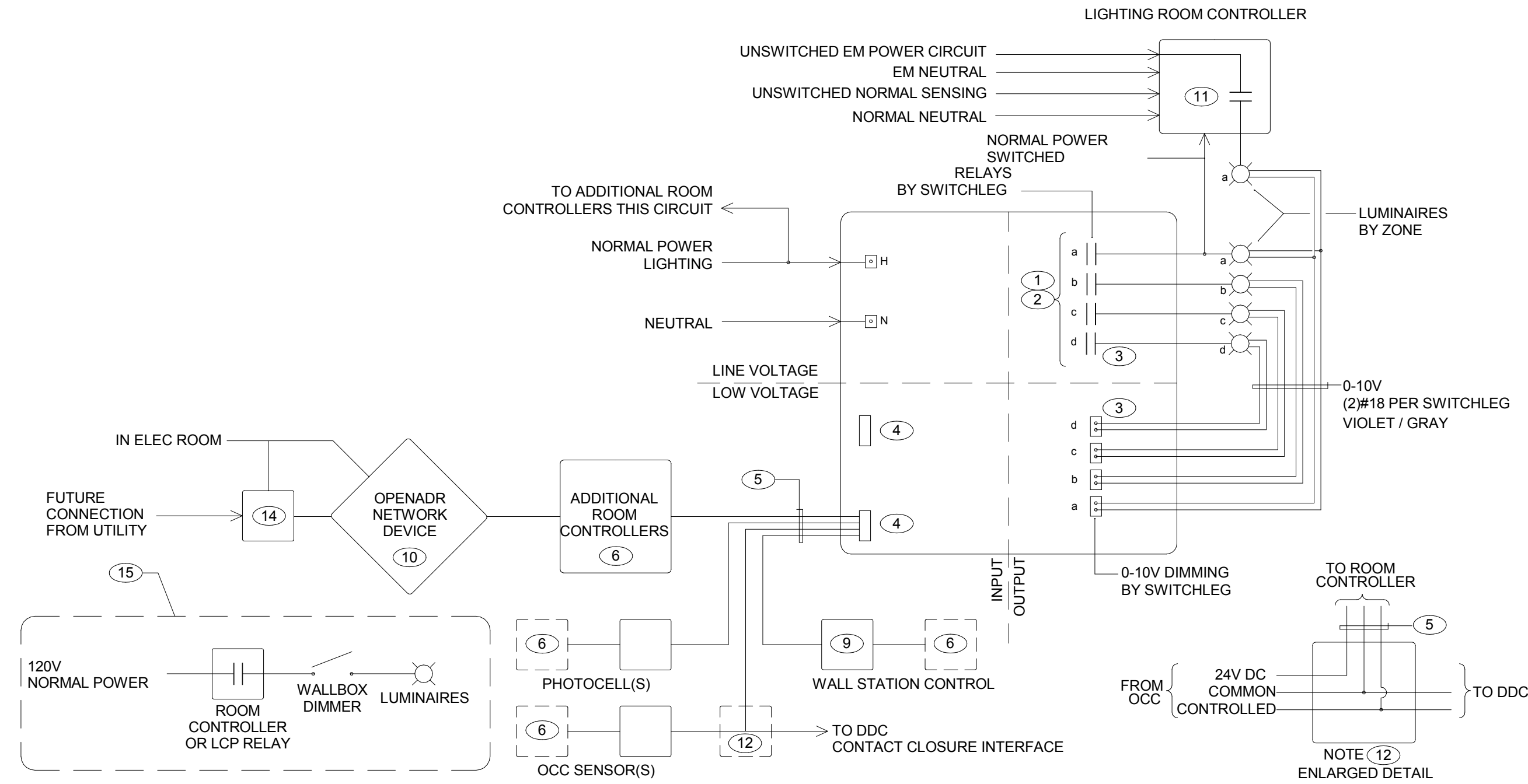


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DETAIL GENERAL NOTES:

- A. DIAGRAM IS INTENDED TO BE DIAGRAMMATIC ONLY TO ILLUSTRATE OVERALL WIRING TOPOLOGY OF ROOM CONTROLLERS (LIGHTING AND RECEPTACLE). REFER TO SUPPLIED MANUFACTURERS WIRING DIAGRAMS FOR REQUIRED EQUIPMENT AND CONNECTIONS.
- B. PROVIDE SUBMITTALS INCLUDING BUT NOT NECESSARILY LIMITED TO:
  - 1. MANUFACTURERS CUT SHEETS
  - 2. MANUFACTURERS WIRING DIAGRAMS FOR ALL COMPONENTS
  - 3. SEQUENCE OF OPERATIONS COMPLIANCE INCLUDING ANY REQUIRED COMMISSIONING OR POST INSTALLATION SETUP.

BASIS OF DESIGN MANUFACTURERS (13)		
	WATTSTOPPER	COOPER CONTROLS
ROOM CONTROLLER	LMRC-210	RC3D
UL 924 DEVICE	ELCU	INTEGRAL TO RC3D
PHOTOCELL	CLOSED LOOP TYPE	
OCCUPANCY SENSOR	DUAL TECHNOLOGY 24V TYPE	
WALL STATION	(1) DIMMER PER ZONE	



NOTES:

1. FOR DEVICES WITH ONE LINE VOLTAGE INPUT, PROVIDE SEPARATE ROOM CONTROLLERS FOR CONNECTION TO 120V AND 277V DEVICES. RELAYS ISOLATED BY SOURCE CAN BE CONNECTED TO EITHER 120V OR 277V IN THE SAME DEVICE. REFER TO MANUFACTURER'S WIRING DIAGRAMS.
2. TOTAL LOAD PER RELAY NOT TO EXCEED MAXIMUM REQUIREMENTS PER MANUFACTURER.
3. (3) ZONES AVAILABLE AS A STANDARD. ADDITIONAL 4TH RELAY / 0-10V CONNECTION AS AVAILABLE. REFER TO MANUFACTURER'S WIRING DIAGRAMS.
4. TERMINATIONS EITHER RJ-45 OR TERMINAL BLOCK VARIES BY MANUFACTURER. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.
5. WIRING EITHER CAT5E OR (4) WIRE 22AWG VARIES BY MANUFACTURER. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.
6. TO ADDITIONAL DEVICES (AS REQUIRED) BY TYPE. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. REFER TO MANUFACTURER'S REQUIREMENTS FOR MAXIMUM NUMBER OF DEVICES THIS LOOP.
7. NOT USED.
8. NOT USED.
9. WALL STATION TO BE SUPPLIED WITH A MINIMUM OF (1) DIMMER PER ZONE. REFER TO DRAWING NOTES FOR ADDITIONAL REQUIREMENTS.
10. FOR CONNECTION TO UTILITY DEMAND RESPONSE INPUT AS REQUIRED. INTERPOLATING DEVICE OR BMS INTEGRATION VARIES BY MANUFACTURER. FOR INTERPOLATING DEVICE, CONFIRM REQUIREMENTS AND SPECIFICATION WITH MANUFACTURER. FOR BMS INTEGRATED SYSTEMS, INCLUDE STARTUP AND PROGRAMMING FROM BMS INTEGRATOR.
11. SEPARATE UL 924 DEVICE FOR CONNECTION TO EMERGENCY LIFE SAFETY OR EMERGENCY BATTERY DEVICES. UPON LOSS OF NORMAL POWER, ALL CONNECTED EMERGENCY LIGHTING TO DEFAULT TO ON AT 100% OUTPUT REGARDLESS OF OCCUPANCY, PHOTOCELL OR WALL DEVICE STATE. INTEGRATED ROOM CONTROLLER UL924 LISTING WITH BARRIERED LINE VOLTAGE CONNECTIONS IS AN APPROVED MEANS OF EMERGENCY LIFE SAFETY CONNECTION AS AVAILABLE. EMERGENCY LUMINAIRE INDICATED TO BE CONNECTED TO SWITCHLEG "a" THIS DIAGRAM. REFER TO PLANS FOR REQUIRED SWITCHLEG CONNECTION.
12. TO 24V CONTACT CLOSURE CONNECTION TO DDC SYSTEM AS REQUIRED FOR DEMAND CONTROL VENTILATION (REFER TO MECH DRAWINGS). CONNECT TO CONTACT CLOSURE AS INDICATED ON ENLARGED DETAIL.
13. BASIS OF DESIGN IS THE BUILDING STANDARD WATTSTOPPER DLM SYSTEM.
14. HOMERUN LOW VOLTAGE WIRING IN 1" C TO NEAREST ELEC ROOM. PROVIDE JUNCTION BOX AND LABEL AS "FOR DEMAND RESPONSE CONNECTION TO UTILITY". FINAL UTILITY CONNECTION NOT REQUIRED UNDER THIS SCOPE OF WORK.
15. ILLUSTRATED CONNECTION TO 120V LIGHTING AND LINE VOLTAGE DIMMER. REFER TO PLANS WHERE APPLICABLE. NETWORKED ROOM CONTROLLER FOR ON/OFF RELAY CONTROL. CONNECTION TO SEPARATE LINE VOLTAGE WALLBOX DIMMER FOR DIMMING CONTROL. UPON RECEIPT OF DEMAND RESPONSE SIGNAL, LIGHTING ON THIS SWITCHLEG TURNS OFF.

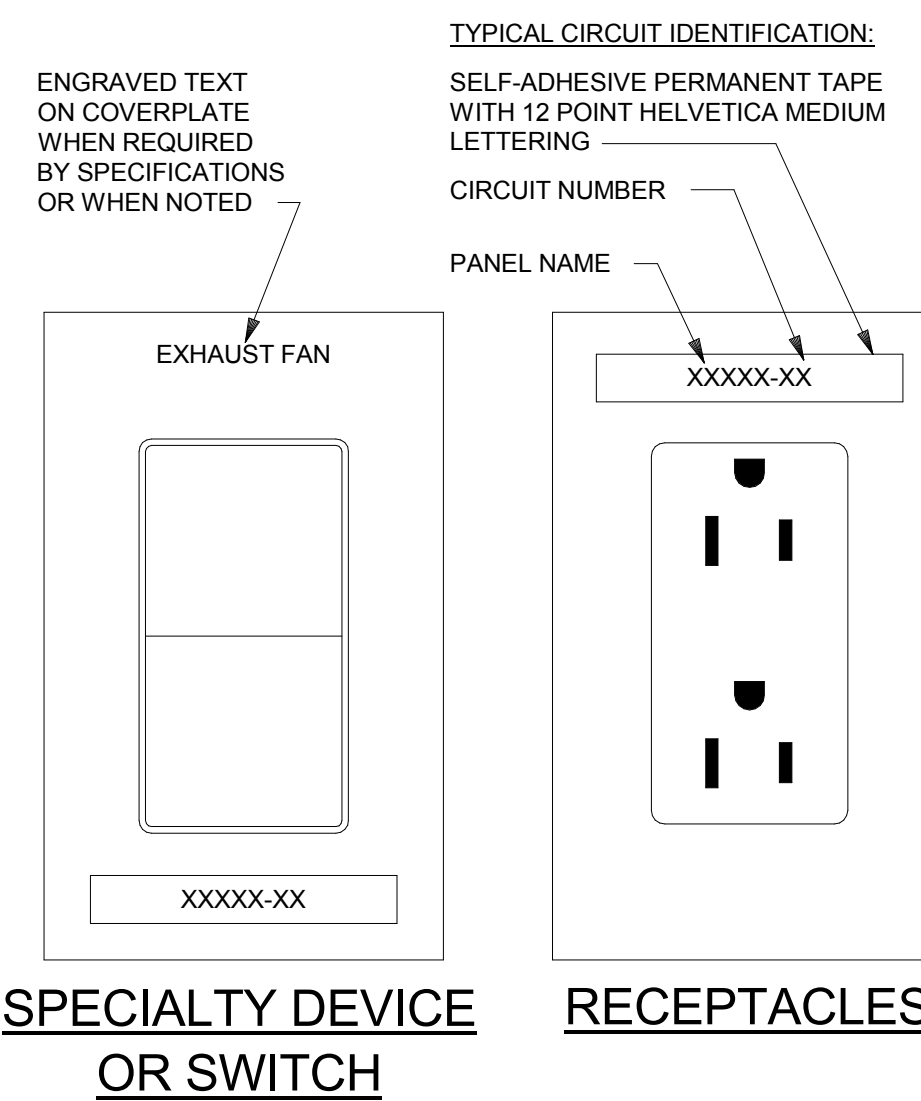
LIGHTING CONTROL SEQUENCE OF OPERATION

ROOM TYPE	ZONE CONTROL	PHOTOCELL (AS APPLICABLE)	CONTROL TYPE							
			OCCUPANCY SENSOR			TIMECLOCK (LCP)	WALLSTATIONS	EMERGENCY DEVICES	DEMAND RESPONSE	
			ON OPERATION	OFF OPERATION	TIMEOUT					
PRIVATE OFFICE	REFER TO PLANS FOR KEYED ZONING BY LOWERCASE LETTER	50FC	MANUAL ON @ OUTPUT LEVEL ROOM WAS LAST LEFT AT	AUTOMATIC OCCUPANCY OFF OR MANUAL OVERRIDE OFF	30 MIN MAXIMUM	N/A	ON/OFF/DIM CONTROL. ALL ZONES DIMMED VIA 0-10V CONNECTION. REFER TO PLANS FOR KEYED ZONING BY LOWERCASE LETTER	REFER TO PLANS FOR KEYED ZONING BY LOWERCASE LETTER FOR NORMAL OPERATION. 100% OUTPUT UPON LOSS OF NORMAL POWER. ABILITY TO DIM TO MINIMUM 20% OUTPUT AND NEVER COMPLETELY OFF.	NETWORK ENABLED DEVICES: CONNECTION PROVIDED IN MAIN ELEC ROOM. NOT CONNECTED TO UTILITY. 120V LIGHTING WOULD TURN OFF UPON RECEIPT OF DEMAND RESPONSE SIGNAL.	
CONFERENCE ROOM		50FC	MANUAL ON @ 100% OUTPUT	DIM LIGHTING BY 50%.	ON/OFF	LOW VOLTAGE 2-HOUR OVERRIDE ON SINGLE BUTTON DEVICE. LINE VOLTAGE DIMMERS FOR 120VAC LIGHTING AS INDICATED ON PLANS				
CORRIDOR		15FC								
CLASSROOMS		50FC								
OPEN SEATING		30FC								
LOBBY		20FC								

NOTES:

1. EC TO PROVIDE ALL STARTUP REQUIRED TO ASSURE EQUIPMENTS PERFORMS TO SEQUENCE OF OPERATIONS AS NOTED HEREIN. CONFIRM ADDITIONAL CONTROL PROGRAMMING REQUIREMENTS WITH OWNER AS APPLICABLE.
2. ROOM TYPES INDICATED HEREIN ARE INTENDED TO MATCH ALL INCLUDED ROOM TYPES
3. NOTIFY ARCHITECT / ENGINEER / OWNER IF ANY ADDITIONAL CLARIFICATION IS REQUIRED PRIOR TO STARTUP.

2 LIGHTING CONTROL DETAILS AND SPECIFICATIONS  
 SCALE: NONE



NOTES:

1. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION AND COLORS OF TAPE REQUIRED FOR DIFFERENT SYSTEMS.
2. TEXT SHOWN ABOVE IS FOR EXAMPLE ONLY. MODIFY TEXT AS REQUIRED AS MATCH INSTALLATION.
3. LABEL DEVICES IN SURFACE METAL RACEWAYS, POWER POLES, FLOOR BOXES, CONCEALED MULTI-SERVICE POWER BOXES, ETC. SIMILARLY.
4. WHERE MULTIPLE SWITCHES ARE GROUPED UNDER COMMON COVERPLATE AND ARE SERVED FROM SAME CIRCUIT, PROVIDE ONLY ONE LABEL FOR MIDDLE SWITCH. PROVIDE MULTIPLE LABELS IF DIFFERENT CIRCUITS ARE USED.

1 DEVICE & SWITCH LABELING  
 SCALE: NONE

16075-04

Rev.	Issue	Date
1	ISSUED FOR PERMIT REV.	04/04/18
2	ISSUED FOR PERMIT	04/18/18

Seal:

Scale: **As Indicated**

Drawing Description:  
**ELECTRICAL DETAILS**

Date: 11/11/2016  
 Drawn by: CCA      Checked by: JWM  
 Sheet Number:

STATE OF CALIFORNIA  
INDOOR LIGHTING

CEC-NRCC-LTI-01-E (Revised 04/16)

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE NRCC-LTI-01-E

Indoor Lighting (Page 3 of 6)

Project Name: UC Hastings Date Prepared: March 4, 2018

E. Declaration of Required Certificates of Acceptance  
Declare by checking all of the Certificates of Acceptance that will be submitted. (Retain copies and verify forms are completed and signed.)

Table with columns YES, NO, Form / Title, and Field Inspector. Rows include NRCA-LTI-02-A, NRCA-LTI-03-A, NRCA-LTI-04-A, and NRCA-LTI-05-A.

A separate Lighting Schedule Must Be Filled Out for Conditioned and Unconditioned Spaces. Installed Lighting Power listed on this Lighting Schedule is only for:  
 CONDITIONED SPACE  UNCONDITIONED SPACE

F. Indoor Lighting Schedule and Field Inspection Energy Checklist

- The actual indoor lighting power listed on the next 2 pages includes all installed permanent and planned portable lighting systems.
 When Complete Building Method is used for compliance, list each different type of luminaire on separate lines.
 When Area Category Method or Tailored Method is used for compliance, list each different type of luminaire by each different function area on separate lines.
 Also include track lighting in schedule, and submit the track lighting compliance form (NRCC-LTI-05-E) when line voltage track lighting is installed.

STATE OF CALIFORNIA  
INDOOR LIGHTING

CEC-NRCC-LTI-01-E (Revised 04/16)

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE NRCC-LTI-01-E

Indoor Lighting (Page 4 of 6)

Project Name: UC Hastings Date Prepared: March 4, 2018

G. INSTALLED PORTABLE LUMINAIRES IN OFFICES - Exception to Section 140.6(a)

- This section shall be filled out ONLY for portable luminaires in offices (As defined in §100.1). All other planned portable luminaires shall be documented on next page of this compliance document.
- This section is used to determine if greater than 0.3 watts of portable lighting is planned for any office
- Fill out a separate line for each different office. Small offices that are typical (having the same general and portable lighting) may be grouped together. This allowance shall not be traded between offices having different lighting systems.

Table with columns Office Portable Luminaire Schedule, Office Installed Portable Luminaire Watts Per Square Foot, Office Location, and Field Inspector. Includes sub-table for Complete Luminaire Description.

STATE OF CALIFORNIA  
INDOOR LIGHTING

CEC-NRCC-LTI-01-E (Revised 04/16)

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE NRCC-LTI-01-E

Indoor Lighting (Page 1 of 6)

Project Name: UC Hastings Date Prepared: March 4, 2018

A. General Information

Form with fields for Climate Zone, Conditioned/Unconditioned Floor Area, Building Type, Phase of Construction, Method of Compliance, and Project Address.

B. Lighting Compliance Documents (select yes for each document included)

For detailed instructions on the use of this and all Energy Efficiency Standard compliance documents, refer to the Nonresidential Manual published by the California Energy Commission.

Table with columns YES, NO, FORM, and TITLE. Rows include NRCC-LTI-01-E, NRCC-LTI-02-E, NRCC-LTI-03-E, NRCC-LTI-04-E, NRCC-LTI-05-E, and NRCC-LTI-06-E.

STATE OF CALIFORNIA  
INDOOR LIGHTING

CEC-NRCC-LTI-01-E (Revised 04/16)

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE NRCC-LTI-01-E

Indoor Lighting (Page 2 of 6)

Project Name: UC Hastings Date Prepared: March 4, 2018

C. Summary of Allowed Lighting Power

Table with columns Indoor Lighting Power for Conditioned Spaces and Indoor Lighting Power for Unconditioned Spaces. Includes rows for installed lighting power and compliance checks.

D. Declaration of Required Installation Certificates

Declare by selecting yes for all Installation Certificates that will be submitted. (Retain copies and verify forms are completed and signed.)

Table with columns YES, NO, Form/Title, and Field Inspector. Rows include NRCC-LTI-01-E, NRCC-LTI-02-E, NRCC-LTI-03-E, NRCC-LTI-04-E, NRCC-LTI-05-E, and NRCC-LTI-06-E.

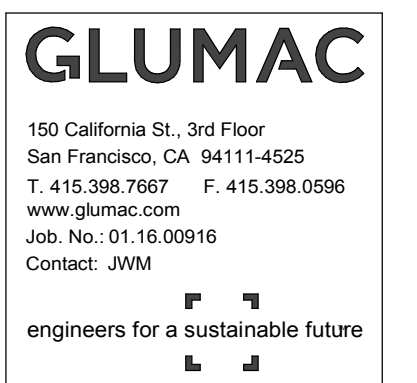
Architects:

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Revision table with columns Rev., Issue, and Date. Row 1: ISSUED FOR PERMIT REV. 04/04/18. Row 2: ISSUED FOR PERMIT 04/18/18.

Seal:



Scale: As Indicated

Drawing Description:
ELECTRICAL TITLE 24
DOCUMENTATION - INDOOR LIGHTING

Date: 11/11/2016
Drawn by: CCA Checked by: JWM
Sheet Number:

ET24.1





**CERTIFICATE OF COMPLIANCE** NRCC-LTI-03-E  
(Page 4 of 4)  
Certificate of Compliance - Indoor Lighting Power Allowance  
Project Name: UC Hastings Date Prepared: March 4, 2018

**DOCUMENTATION AUTHOR'S DECLARATION STATEMENT**  
1. I certify that this Certificate of Compliance documentation is accurate and complete.  
Documentation Author Name: JOSHUA W. McMAHAN, P.E. Documentation Author Signature:  
Company: GLUMAC Signature Date:  
Address: 150 CALIFORNIA STREET, 3RD FLOOR CEA/HERS Certification Identification (if applicable):  
City/State/Zip: SAN FRANCISCO, CA 94111-4525 Phone: (415) 398-7667

**RESPONSIBLE PERSON'S DECLARATION STATEMENT**  
I certify the following under penalty of perjury, under the laws of the State of California:  
1 The information provided on this Certificate of Compliance is true and correct.  
2 I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).  
3 The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.  
4 The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.  
5 I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: JOSHUA W. McMAHAN, P.E. Responsible Designer Signature:  
Company: GLUMAC Date Signed:  
Address: 150 CALIFORNIA STREET, 3RD FLOOR License: 18209  
City/State/Zip: SAN FRANCISCO, CA 94111-4525 Phone: (415) 398-7667



City and County of San Francisco Edwin M. Lee, Mayor  
Department of Building Inspection Tom C. Hui, S.E., C.B.O., Director

**NOTICE  
TITLE-24 NON-RESIDENTIAL ENERGY INSPECTION  
REQUIREMENTS (ELECTRICAL/LIGHTING)**

Please note that Certificates of Installation and/or Acceptance and/or Verification are required for this project, as indicated on this form issued with this permit. Ensuring the accurate completion of this documentation is the direct responsibility of the engineer/architect of record. This documentation is required in addition to the called inspections performed by the Department of Building Inspection.

For questions regarding the details or extent of required documentation or testing, and if there are any field problems regarding documentation or testing, please call your District Electrical Inspector or (415) 558-6570.

Before final electrical inspection is scheduled, documentation of energy compliance "Certificate of Installation, Acceptance, and Verification" must be completed and signed by the responsible person in charge. The permit will not be finalized without compliance with the energy inspection requirements.

**Energy Inspection Services Contact Information**

1. Telephone: (415) 558-6132
2. Fax: (415) 558-6474
3. Email: [dbi\\_energyinspections@sfgov.org](mailto:dbi_energyinspections@sfgov.org)
4. In person: 3rd floor at 1660 Mission St

Note: We are moving towards a 'paperless' mode of operation. All special inspection submittals, including final letters, may be emailed (preferred) or faxed. We will also be shifting to a paperless fax receipt mode.

Installation, Acceptance, and Verification certificates can be found on the California Energy Commission website at <http://energy.ca.gov/title24/2013standards/>

Information Sheet M-06 provides submittal instructions for the Title-24 installation, verification, and acceptance energy certificates. M-06 may be found on the SFDBI website at <http://sfdbi.org/information-sheets>

Energy Inspection Services  
1660 Mission Street-San Francisco CA 94103  
Office (415) 558-6132 - FAX (415) 558-6474 - [www.sfgov.org/dbi](http://www.sfgov.org/dbi) (website)

**Attachment NRE  
TITLE-24 NON-RESIDENTIAL ENERGY INSPECTION (ELECTRICAL/LIGHTING)**

A COPY OF THIS DOCUMENT SHALL BE KEPT WITH THE APPROVED DRAWING SET

JOB ADDRESS: 200 McCallister St. 6th Flr Tl San Francisco, CA  
APPLICATION NO.: ADDENDUM NO.  
ENGINEER/ARCHITECT NAME: JOSHUA W. McMAHAN, P.E. PHONE NO.: (415) 398-7667

Ensuring the completion of installation documentation as well as the required acceptance/verification testing is the direct responsibility of the undersigned. Installation documentation must be completed by the contractor performing the installation. Acceptance testing must be performed by an individual licensed to perform the specific testing needed. Verification testing must be completed by a certified HERS rater.

In accordance with the requirements of the 2013 California Energy Code, the following documentation is required for the electrical and lighting work in this project.

- 1. Installation
  - Indoor Lighting
    - NRCC-LTI-01-E Certificate of Installation - Indoor lighting (IE5)
    - NRCC-LTI-02-E Indoor Lighting Control (IE7)
    - NRCC-LTI-03-E Line-Voltage Track Lighting (IE8)
    - NRCC-LTI-04-E Two Intertied Lighting Systems (IE9)
    - NRCC-LTI-05-E Power Adjustment Factors (HERS) (IE10)
    - NRCC-LTI-06-E Additional Videconference Studio Lighting (IE11)
  - Outdoor Lighting
    - NRCC-LTI-02-A Outdoor Motion Sensor and Lighting Shut-Off Controls (AE4)
- 2. Acceptance
  - Indoor Lighting
    - NRCC-LTI-02-A Lighting Control (AE1)
    - NRCC-LTI-03-A Automatic Daylighting Controls (AE2)
    - NRCC-LTI-04-A Demand Responsive Lighting Controls (AE3)
  - Outdoor Lighting
    - NRCC-LTI-01-E Certificate of Installation - Outdoor lighting (IE12)
    - NRCC-LTI-02-E Outdoor Lighting Control (IE13)
  - Sign Lighting
    - NRCC-LTS-01-E Certificate of Installation - Sign lighting (IE14)
  - Electrical
    - NRCC-EL-01-E Certificate of Installation - Electrical Power Distribution (IE15)
  - Solar
    - NRCC-SPV-01-E Solar Photovoltaic System (IE16)

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
Required information: Engineer/Architect of Record Signature  
Fax: (415) 398-0596 Email: [jmcmahan@glumac.com](mailto:jmcmahan@glumac.com)  
Review by: \_\_\_\_\_ DBI Engineer or Plan Checker Phone: (415) 558-\_\_\_\_\_  
APPROVAL (Based on submitted reports)

DATE: \_\_\_\_\_ DBI Electrical Inspector or Energy Inspection Services Staff  
QUESTIONS ABOUT TITLE-24 ENERGY INSPECTION SHOULD BE DIRECTED TO:  
Energy Inspection Services (415) 558-6132, or [dbi\\_energyinspections@sfgov.org](mailto:dbi_energyinspections@sfgov.org); or FAX (415) 558-6474

- Project  
Indoor Lighting  
Outdoor Lighting  
Electrical Power Distribution  
Sign Lighting  
Documentation Author

**MKTHINK**

Architects:  
MKTHINK  
Roundhouse One, 1500 Sansome Street  
San Francisco, CA 94111  
p 415 402 0888  
f 415 288 3383

All drawings and written material contained herein constitute original and unpublished work of the architect and may not be duplicated, used or disclosed without written consent of the architect. Accuracy of drawings is for design purposes only. Do not scale off drawings.

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200 McALLISTER 6TH FLOOR

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Rev.	Issue	Date
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Scale: **As Indicated**

Drawing Description:  
**ELECTRICAL TITLE 24  
DOCUMENTATION - INDOOR  
LIGHTING**

Date: 11/11/2016  
Drawn by: CCA Checked by: JWM  
Sheet Number:

**ET24.4**

Indoor

STATE OF CALIFORNIA  
**Electrical Power Distribution**  
 CEC-NRCC-ELC-01-E (Revised 1/16) CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE Page 3 of 4

Electrical Power Distribution  
 Project Name: UC Hastings Date Prepared: March 4, 2018

**C. Voltage Drop** Enforcement Agency  
 Check all boxes below if the electrical power distribution system is in compliance with Section 130.5(b) Check that the system complies

The electrical power distribution system meets the voltage drop requirement of Section 130.5(c). The maximum combined voltage drop on feeder conductors and branch circuit conductors to the farthest connected load or outlet, do not exceed 5 percent.

Voltage drop calculation documents showing compliance to Section 130.5(c) are submitted as part of the compliance document submitted.

**D. Circuit Controls for 120-Volt Receptacles and Controlled Receptacles** Field Inspector  
 Check one or more boxes below for applicable requirements of Section 130.5(d) for the electrical power distribution system. Check that the system complies

The control is capable of automatically shutting OFF the controlled receptacles when the space is typically unoccupied, either at the receptacle or circuit level. For the automatic time switch control, it incorporates an override control that allows the controlled receptacle to remain ON for no more than 2 hours when an override is initiated and an automatic holiday "shut-OFF" feature that turns OFF all loads for at least 24 hours and then resumes the normally scheduled operation. Countdown timer switches are not to be used to comply with the automatic time switch control requirements. The controls meet the requirements of Section 130.5(d)1.

There is at least one controlled receptacle with 6 feet from each uncontrolled receptacles. Where receptacles are installed in modular furniture in open office area, at least one controlled receptacle is installed at each workstation. The receptacles meet the requirement of Section 130.5(d)2.

There are installed split wired receptacles with at least one controlled and one uncontrolled receptacle. Where receptacles are installed in modular furniture in open office area, at least one controlled receptacles is installed at each workstation. The receptacles meet the requirement of Section 130.5(d)2.

Permanent and durable marking for controlled receptacles or circuits to differentiate them from uncontrolled receptacles or circuits is provided. The markings meet the requirement of Section 130.5(d)3.

For hotel and motel guest rooms, there are controlled receptacles for at least one-half of the 120-volt receptacles in each guest room. Electric circuits serving controlled receptacles in guestrooms are installed to have captive key controls, occupancy sensing controls, or automatic controls so the power is switched off no longer than 30 minutes after the guest room has been vacated. The receptacles meet the requirement of Section 130.5(d)4.

Receptacles that are only for the following purposes are excepted from Section 130.5(d):

- Receptacles specifically for refrigerators and water dispensers in kitchen areas.
- Receptacles located a minimum of six feet above the floor that are specifically for clocks.
- Receptacles for network copiers, fax machines, A/V and data equipment other than personal computers in copy rooms.
- Receptacles on circuits rated more than 20 amperes.
- Receptacles connected to an uninterruptible power supply (UPS) that are intended to be in continuous use, 24 hours per day/365 days per year, and are marked to differentiate them from other uncontrolled receptacles or circuits.

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Electrical Power Distribution  
 Project Name: UC Hastings Date Prepared: March 4, 2018

**B. Separation of Electrical Circuits for Electrical Energy Monitoring**  
 Check all boxes below if the electrical power distribution system is in compliance with Section 130.5(b)

Section 130.5(b). The electrical power distribution system meets the separation of electrical circuits for electrical energy monitoring requirement of Section 130.5(b). The electrical power distribution systems is designed so that measurement devices can monitor the electrical energy usage of load types according to TABLE 130.5-B.

Describe the electrical power distribution system installed and the compliance method chosen in meeting the requirement of Section 130.5(b). Use the space below to include the information. Examples of compliance methods are detailed in Nonresidential Compliance Manual Chapter 8.

Fill out a separate line for each switchboard, motor control center, panelboard and subpanel.

General Information	Electrical Power Distribution System information and Method of compliance	Electrical Service Rating	Enforcement Agency
01	02	03	04
Designation/location in building/description	Describe the electrical power distribution system installed and the compliance method used	kVA	Check that the system complies
EXISTING SERVICE TO REMAIN			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
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			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Field Inspector Notes:

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**A. General Information:**

Project Address: 200 McCallister St. 6th Flr TI Climate Zone: 3 Conditioned Floor Area: 9507  
 San Francisco, CA UnConditioned Floor Area: 0

Building Type:  NonResidential  High-Rise Residential  Hotel/Motel  
 Schools  Relocatable Public Schools  Conditioned Spaces  UnConditioned Spaces

Phase of Construction:  New Construction  Addition  Alteration

In the table below identify all applicable construction documents that specify the requirements for the scope of responsibility reported by this certificate. Use additional pages as needed to list all construction documents related to compliance of Section 130.5.

Document Number	Document Title / Descriptions (include description information for Table or Schedule if it contains compliance information)	Document Sheet # or Page #	Indicate which subsection of Section 130.5 is related to the document (e.g. 130.5(a) for service electrical metering)

**A. Service Electrical Metering**  
 Check one of the three boxes below if the electrical power distribution system is in compliance with Section 130.5(a)

For newly installed electrical service in newly constructed buildings, Service Electrical Metering is required according to Section 130.5(a). Fill out Column 1 through 6 of table below.

For new or replacement electrical service equipment in existing buildings, Service Electrical Metering is required according to Section 141.0(b)2P. Fill out Column 1 through 6 of table below.

EXCEPTION to Electrical Service Metering: Service or feeder for which the utility company provides a metering system that indicates instantaneous kW demand and kWh for a utility-defined period. Fill out Column 1, 2 and 6 of table below with the compliance information.

Fill out a separate line for each electrical service that is connected to the building.

Electrical Service Schedule	Electrical Service Rating	Metering Capabilities (check all that are present)				Exception to 130.5 (a)	Field Inspector
		03	04	05	06		
01	02	03	04	05	06	07	08
Electrical Service Designation / Location / Description	kVA	Instantaneous (at the time) kW	Historical peak (kW)	Tracking kWh for a user-definable period	kWh per rate period	Utility metering system	Check that the metering complies
EXISTING SERVICE TO REMAIN		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# MKTHINK

Architects:  
 MKTHINK  
 Roundhouse One, 1500 Sansome Street  
 San Francisco, CA 94111  
 p 415 402 0888  
 f 415 288 3383

Project:  
 200 McALLISTER 6TH FLOOR

Project Number:  
 01.16.00916

Clients:  
 UC Hastings



Rev.	Issue	Date
1	ISSUED FOR PERMIT REV.	04/04/18
2	ISSUED FOR PERMIT	04/18/18

Seal:

Scale: **As Indicated**

Drawing Description:  
**ELECTRICAL TITLE 24 DOCUMENTATION - POWER DISTRIBUTION**  
 Date: 11/11/2016  
 Drawn by: CCA Checked by: JWM  
 Sheet Number:

## ET24.5

# MKTHINK

Architects:

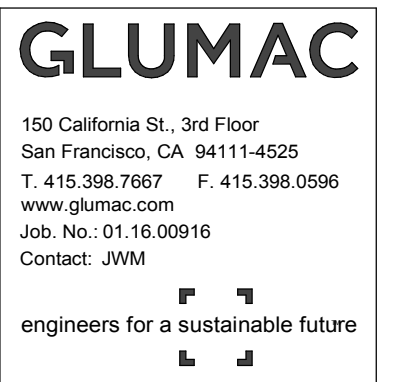
MKTHINK  
Roundhouse One, 1500 Sansome  
Street  
San Francisco, CA 94111  
p 415 402 0888  
f 415 288 3383

All drawings and written material contained herein constitute original and unpublished work of the architect and may not be duplicated, used or disclosed without written consent of the architect. Accuracy of drawings is for design purposes only. Do not scale off drawings.

Project:  
200 McALLISTER 6TH FLOOR

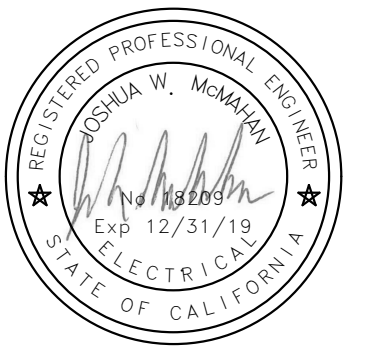
Project Number:  
01.16.00916

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UC Hastings



Rev.	Issue	Date
1	ISSUED FOR PERMIT REV.	04/04/18
2	ISSUED FOR PERMIT	04/18/18

Seal:



Scale: **As Indicated**

Drawing Description:  
**ELECTRICAL TITLE 24  
DOCUMENTATION - POWER  
DISTRIBUTION**  
Date: 11/11/2016  
Drawn by: CCA      Checked by: JWM  
Sheet Number:

## ET24.6

STATE OF CALIFORNIA  
Electrical Power Distribution  
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CERTIFICATE OF COMPLIANCE NRCC-ELC-01-E  
Electrical Power Distribution Page 4 of 4  
Project Name: UC Hastings Date Prepared: March 4, 2018

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT  
1. I certify that this Certificate of Compliance documentation is accurate and complete.  
Documentation Author Name: JOSHUA W. McMAHAN, P.E. Documentation Author Signature:  
Company: GLUMAC Signature Date:  
Address: 150 CALIFORNIA STREET, 3RD FLOOR CEA/HERS Certification Identification (if applicable):  
City/State/Zip: SAN FRANCISCO, CA 94111-4525 Phone: (415) 398-7667

RESPONSIBLE PERSON'S DECLARATION STATEMENT  
I certify the following under penalty of perjury, under the laws of the State of California:  
1 The information provided on this Certificate of Compliance is true and correct.  
2 I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).  
3 The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.  
4 The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.  
5 I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.  
Responsible Designer Name: JOSHUA W. McMAHAN, P.E. Responsible Designer Signature:  
Company: GLUMAC Date Signed:  
Address: 150 CALIFORNIA STREET, 3RD FLOOR License: 18209  
City/State/Zip: SAN FRANCISCO, CA 94111-4525 Phone: (415) 398-7667