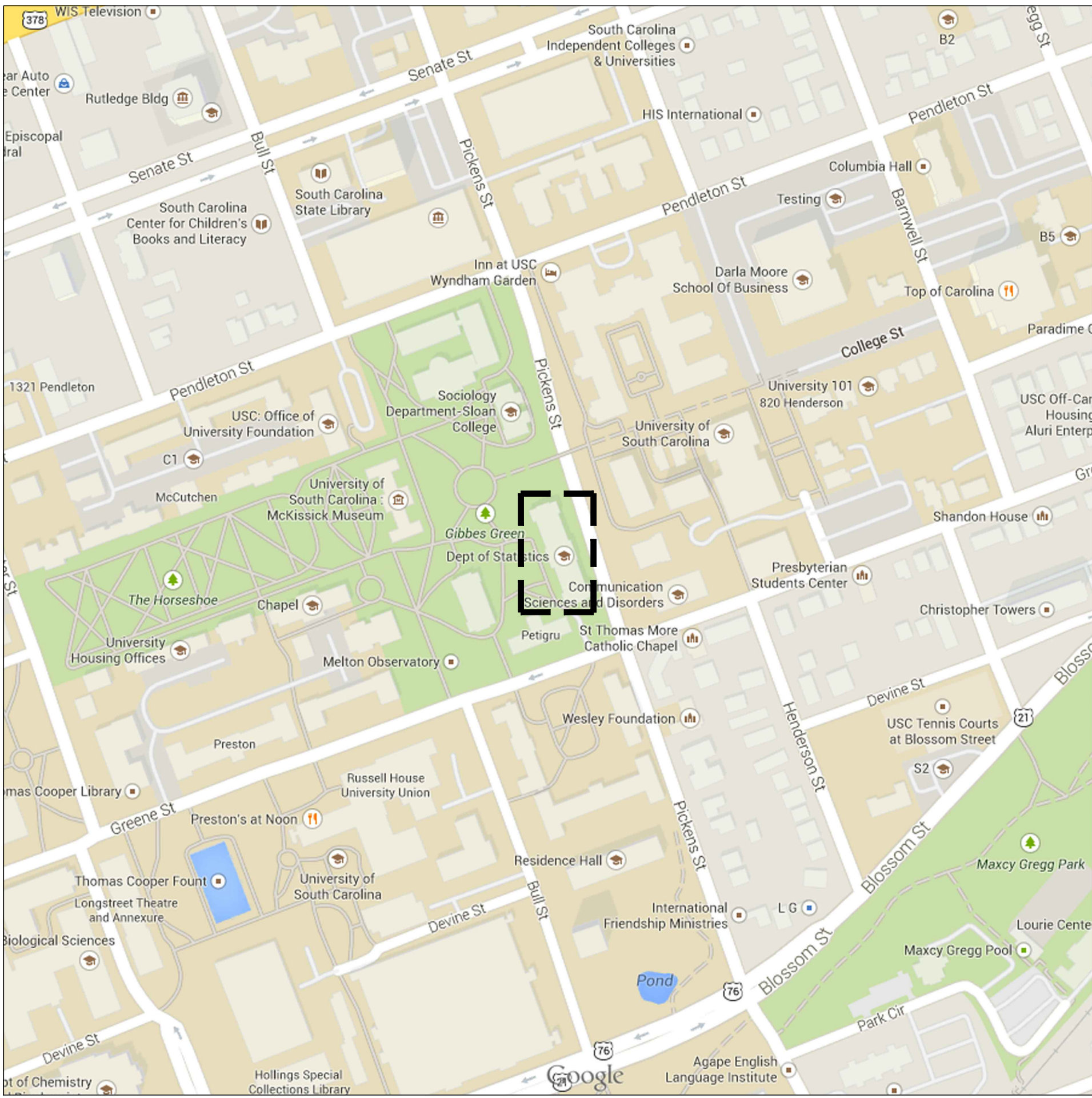


University of South Carolina

LeConte College 3rd Floor Renovation  
H27-Z141  
CP00369994



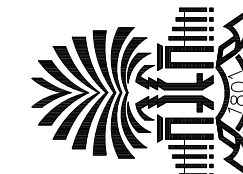
LOCATION MAP - 1523 Greene St Columbia, SC 29201  
SITE INDICATED BY DASHED BOX  
NOT TO SCALE

ARCHITECT	
Compass 5 Partners, LLC 1329 State Street Cayce, South Carolina 29033 803-765-0838 p compass5partners.com	
SHEET No.	DESCRIPTION
G001	COVER SHEET & INDEX
G002	CODE SHEET, GENERAL NOTES, & LEGEND
G003	LIFE SAFETY PLAN
AD101	DEMOLITION FLOOR PLAN
A101	RENOVATION FLOOR PLAN
A121	REFLECTED CEILING PLAN
A300	INTERIOR ELEVATIONS AND DETAIL
A400	DOOR SCHEDULE & DETAILS
A500	CEILING DETAILS
A700	FINISH PLAN, LEGEND & SCHEDULE
A721	FURNITURE PLAN (FOR REFERENCE ONLY)



PLUMBING	
Swygert & Associates 1315 State Street Cayce, South Carolina 29033 803-791-9300 office	
SHEET No.	DESCRIPTION
P100	FLOOR PLAN, NOTES AND SCHEDULE

MECHANICAL ENGINEER	
Swygert & Associates 1315 State Street Cayce, South Carolina 29033 803-791-9300 office	
SHEET No.	DESCRIPTION
MD100	DEMOLITION FLOOR PLAN
M100	RENOVATION FLOOR PLAN
M200	DETAILS, NOTES, SCHEDULES, AND LEGENDS

ELECTRICAL ENGINEER	
Belka Engineering 7 Clusters Court # 201 Columbia, South Carolina 29210 803-731-0650 office	
SHEET No.	DESCRIPTION
E001	ELECTRICAL SYMBOLS, LEGEND, AND SCHEDULES
ED101	ELECTRICAL DEMOLITION PLANS
E101	LIGHTING RENOVATION PLAN
E201	POWER/SYSTEMS RENOVATION PLAN



University of South Carolina  
LeConte College  
3rd Floor - Math Library Renovation  
Columbia, SC



Compass 5 Partners, LLC  
1329 State Street Cayce, SC 29033  
803 765 0838 compass5partners.com

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Project Number: CP00369994

Date:	03.27.14
Drawn:	IAP
Checked:	MEC

G001



TABLE 5.6–1. DESIGN CODES AND STANDARDS	
PROJECT DESIGNED IN ACCORDANCE WITH:	
1. International Building Code, 2012 Edition.	
2. International Energy Conservation Code, 2009 Edition.	
3. International Fire Code, 2012 Edition.	
4. International Fuel Gas Code, 2012 Edition.	
5. International Mechanical Code, 2012 Edition.	
6. International Plumbing Code, 2012 Edition.	
7. National Electrical Code, NFPA 70, 2011 Edition.	
8. National Electrical Safety Code, ANSI–C2–2002 Edition.	
9. State Fire Marshal Regulations, latest revision	
10. ICC/ANSI–A117.1–2009, Accessible and Usable Buildings and Facilities.	
11. State of SC Telephone Equipment Room Policies as formulated by CIO Telecommunications	
12. NFPA 13–2010, Standard for the Installation of Sprinkler Systems	
13. SCDHEC 61.16–2002 Standards for Licensing Hospitals and Institutional Infirmaries.	
14. Guidelines for Design and Construction of Hospital and Healthcare Facilities, 2010 Edition (FGI Guidelines)	
15. NFPA 101–2000, Life Safety Code	
16. NFPA 99–2012, Standards for Healthcare Facilities	

TABLE 5.6–2. BASIC CODE REVIEW INFORMATION	
1	Site Development
1.1	Total Area of Project Site (in acres): N/A
A.	Total Area of Project Site that will be Disturbed/Developed (in acres): N/A
B.	Municipality and/or County Where Project is Located: COLUMBIA, SC
C.	Jurisdiction for: OFFICE OF THE STATE ENGINEER
1.	Site Work: N/A
2.	Fire Department: City of Columbia Project in Fire District? Yes No X
3.	Water: -
4.	Sewer: -
5.	Zoning: - Land Use Zone: -
1.2.	Is Project in a Flood Plain? Yes No X
A.	Flood Map Information: Community No.: Panel No.:
B.	Flood Zone: Base Flood Elevation (BFE):
C.	Building Lowest Floor Elev.:
1.3.	Is Project in Wetlands Area? Yes No X
2	Occupancy
A.	Occupancy Classification: BUSINESS Group: B
B.	Additional Occupancy Classification(s) N/A Group:
3	Type of Construction
A.	Construction Classification: IIB
B.	Is the building construction protected or unprotected? UNPROTECTED
C.	Is the building construction of combustible or noncombustible materials? NON COMBUSTIBLE
D.	Is the building provided with a fire protection sprinkler system? NO
4	General Building Design, Allowable Area, Height and Occupant Load
Building Area Allowed By IBC Table 500: (See Tables 5.6–3, 5.6–4, 5.6–5)	

TABLE 5.6–3: BUILDING AREA					
	Square Footage	Square Footage as Allowed by IBC			
		Without Increase (IBC Table 503)	Frontage Increase (IBC 506.2)	Sprinkler Increase (IBC 506.3)	Total Allowable Area (IBC 506.1)
Floor or Level	Total Area				
Area of Work (Total)	4,351	N/A	Existing	Existing	Existing
3d Floor Total Area	16,950	N/A	Existing	Existing	Existing

TABLE 5.4: BUILDING HEIGHT				
	As Designed		As Allowed by IBC	
	In Feet	In Stories	In Feet	In Stories
Without any Allowable Increase	N/A	N/A	Unlimited	Unlimited
Allowable Height Increase	N/A	N/A	N/A	N/A
Total Height including any Allowable Increase	N/A	N/A	N/A	N/A

TABLE 5.6–5: BUILDING DESIGN OCCUPANT LOAD					
	Column Identification:	A	B	C	D
Area	Occupancy Type	Occupancy Floor Area	Floor Area in SF/Occupant	Occupants on this floor for this Occupancy	Design Occupant Load
Area	Institutional Outpatient B	4,351GSF (Total)	100/GSF	43	43

TABLE 5.6–6: FIRE RESISTANCE RATING OF BUILDING ELEMENTS			
Building Element	Rating As Designed	Rating As Required	Testing Agency & Design Number
	(in hours)	(in hours)	(UL, FM, etc)
Structural Frame Including Columns, Girders and Trusses	NA	2	
Bearing Walls, Exterior	NA	NA	
Bearing Walls, Interior	NA	NA	
Nonbearing Walls & Partitions, Exterior	NA	0	
Nonbearing Walls & Partitions, Interior	NA	0	
Floor Construction, Including Supporting Beams & Joists	NA	2	
Roof Construction, Including Supporting Beams & Joists	NA	1	
Fire Walls	NA	NA	
Fire Barriers	NA	NA	
Shaft Enclosures	NA	2	
Fire Partitions	NA	NA	

TABLE 5.6–7: OTHER FIRE PROTECTION REQUIREMENTS			
Item	Yes	No	Comments
Are Smoke Barriers Required?		X	
Smoke Partitions Required?	X		
Protection of Penetrations Required?	X		
Are Penetrations per U. L. Listing /Testing Authority?	X		
Opening Protectives Required?		X	
Is Draftstopping Required?		X	Non–Combustible Construction
Is Fireblocking Required?		X	
Are Sprinklers Required?	X		Not for this project
Are Standpipes Required?	X		Not for this project
Is a Fire Alarm System Required?	X		

TABLE 5.6–8: STRUCTURAL DESIGN INFORMATION (per IBC Chapter 16)	
1.	Floor Live Load PSF EXISTING
2.	Roof Live Load PSF EXISTING
3.	Ground Snow Load PSF EXISTING
A.	Flat Roof Snow Load, P <sub>f</sub>
B.	Snow Exposure Load, C <sub>e</sub>
C.	Snow Load Importance Factor, I <sub>s</sub>
D.	Thermal Factor, C <sub>t</sub>
4.	Wind Loads
A.	Basic Wind Speed, V <sub>3s</sub>
B.	Wind Importance Factor, I <sub>w</sub>
C.	Building Category
D.	Wind Exposure
E.	Internal Pressure Coefficient
F.	Component and Cladding Wind Pressure
5.	Seismic Loads

TABLE 5.6.9: PLUMBING INFORMATION	
1.	Water System: No. Fixture Units: Existing Peak GPM: Existing Service Line Size: Existing
2.	Sanitary Sewer System Loading: GPD
3.	Service Line Size: Existing Slope: Existing
4.	Minimum Number of Plumbing Fixtures Required:
(a)	Water Closets: Req'd: Male: Female: Provided: Male: Female:
(b)	Lavatories: Req'd: Male: Female: Provided: Male: Female:
(c)	Drinking Fountains: Req'd: Provided:
(d)	Unisex toilet: Req'd: Provided:
(e)	Other: Req'd: Provided:
NOTE : The Occupant load for minimum required toilet facilities shall be the same as the Building Design Occupant Load indicated in Table 5.6–5, above.	

TABLE 5.6–10: MECHANICAL INFORMATION	
1.	Overall Thermal Transfer Value (OTTV): N/A
2.	Cooling Load: S.F./Ton
3.	Heating Load: BTU/S.F.
4.	Outside Air (CFM/Person)
5.	Insulation R-value: Ext. Walls N/A Roof
6.	Glass: U-Factor N/A SC N/A Window-to-Wall Ratio N/A

TABLE 5.6–11: ELECTRICAL INFORMATION	
1.	Service Transformer: Existing By Utility? N/A By Agency? N/A If by Agency: KVA: Primary Voltage/Phase:
2.	Provide the following service information: Service Voltage/Phase: N/A Amperes: Existing Service Entrance Conductors Size: Existing Quantity per Phase: Total Connected Load KVA: Existing Estimated Demand Factor: Estimated Maximum Demand KVA: Existing Available Fault Current in Symmetrical Amperes: Existing Interrupting Capacity of Service Overcurrent Device: Existing Type of Grounding Electrode System(s) per NEC 250–C: Existing
3.	Emergency Generator (if any): KVA Voltage/Phase Existing Fuel Existing
4.	Exit/Emergency Lights Backup Power: Integral Battery Generator Existing
5.	Emergency Egress Illumination, Minimum Footcandles: Existing
6.	Fire Alarm System: Manual Yes Automatic Yes Addressable? X Class A or B? Existing
7.	Lightning Protection Provided?: Yes N/A No N/A

EXISTING TO REMAIN FIRE RATED ASSEMBLIES	
THE INTEGRITY OF REMAINING FIRE RATED ASSEMBLIES SHALL BE MAINTAINED DURING DEMOLITION AND THROUGHOUT CONSTRUCTION. ANY HOLES OR OTHER OPENINGS CREATED BY THE REMOVAL OF DOORS, FRAMES, PIPING, DUCT, CONDUIT OR ANY OTHER MATERIAL SHALL BE FILLED, PATCHED OR INFILLED WITH A UL TESTED SYSTEM OR WITH APPROPRIATELY RATED MATERIALS TO PREVENT THE PASSAGE OF FIRE AND SMOKE AS REQUIRED.	
CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING FIRE PROTECTION AT COLUMNS, BEAMS AND OTHER EXISTING STEEL OR CONCRETE.	
MATERIAL SYMBOLS	
	EXISTING BUILDING MASS
	WATERPROOF SUBSTRATE
	TILE
	GYPSUM BOARD
	CONCRETE
	SELF LEVELING UNDER LAYMENT
	LAMINATED WOOD MATERIAL (PLYWOOD, LVL, ETC.)
	WOOD
DEMOLITION COORDINATION & EXTENT	
IMPACT FOR OTHER FLOORS	
A. THE REQUIRED DEMOLITION SHALL NOT BE LIMITED TO THAT PORTION OF WORK SHOWN ON THE PLANS ALONE. WORK COINCIDENTAL THERETO WHICH IS NECESSARY TO ACCOMPLISH THE INTENT OF THE CONTRACT DOCUMENTS IS ALSO PART OF THE WORK.	
B. ANY DEMOLITION WORK NECESSARY ON FLOOR ABOVE AND BELOW SHALL BE SCHEDULED WITH THE OWNER. ANY FINISHES DISTURBED OR DAMAGED AS A RESULT OF DEMOLITION OR INSTALLATION SHALL BE PATCHED OR REPLACED TO MATCH EXISTING FINISHES.	

GENERAL DEMOLITION NOTES	
A.	BEFORE BEGINNING CONSTRUCTION OR DEMOLITION ACTIVITIES THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AND VERIFY EXISTING CONDITIONS, COMPARE RESULTS WITH INFORMATION GIVEN IN THE CONTRACT DOCUMENTS AND REPORT INCONSISTENCIES TO THE OWNER & ARCHITECT AT ONCE.
B.	REFER TO MECHANICAL, ELECTRICAL OR PLUMBING DRAWINGS FOR MEP DEMOLITION AND COORDINATION.
C.	DEMOLITION WORK WHICH REQUIRES ACCESS TO OCCUPIED SPACES OUTSIDE OF THE PROJECT AREA IS TO BE SCHEDULED WITH THE OWNER. REFER TO PROJECT MANUAL FOR WRITTEN NOTICE REQUIREMENTS.
D.	THE EXTENT OF DEMOLITION INDICATED IS BASED ON RECORD DRAWINGS PROVIDED BY THE OWNER AND FIELD OBSERVATIONS. ANY DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND THOSE INDICATED ARE TO BE BROUGHT TO THE ATTENTION OF THE OWNER & ARCHITECT AS SOON AS DISCREPANCIES ARE DISCOVERED.
E.	REFER TO PROJECT MANUAL FOR INFECTION CONTROL MEASURES, DEBRIS REMOVAL AND SAFETY PRECAUTIONS.
F.	IF THE CONTRACTOR ENCOUNTERS MATERIAL BELIEVED TO BE ASBESTOS OR LEAD, HE SHALL IMMEDIATELY STOP WORK IN THE AFFECTED AREA AND REPORT THE CONDITION TO THE OWNER AND ARCHITECT IN WRITING. WORK IN THE AFFECTED AREA SHALL NOT BE RESUMED UNTIL AN AUTHORIZED AND LICENSED TESTING AGENCY AND/OR ABATEMENT CONTRACTOR HAS REMOVED OR DEEMED HARMLESS THE MATERIAL IN QUESTION AND PROVIDED DOCUMENTATION TO THAT AFFECT.
G.	THE CONTRACTOR SHALL INSPECT BOTH SIDES OF EXISTING WALLS, CEILINGS AND FLOOR ASSEMBLIES AND REPAIR/REPLACE AS REQUIRED TO MAINTAIN EXISTING RATINGS. REFER TO G003 LIFE SAFETY PLAN FOR LOCATIONS OF RATED WALLS AND SMOKE RESISTIVE CONSTRUCTION.
H.	THE CONTRACTOR SHALL COORDINATE NEW OPENINGS IN EXISTING WALLS OR FLOORS WITH APPLICABLE ELECTRICAL, MECHANICAL, PLUMBING, EQUIPMENT AND OR PIPING DRAWINGS.
I.	THE CONTRACTOR SHALL SEAL ALL HOLES LEFT AFTER REMOVAL OF PIPES, CONDUITS AND DUCTS ETC. WITH MATERIALS TO MATCH EXISTING CONSTRUCTION AND SEALANTS. ANY EQUIPMENT TO BE DECOMMISSIONED IS TO BE REMOVED IN ITS ENTIRETY, AND IS NOT TO BE LEFT INOPERABLE ABOVE THE CEILING OR INSIDE THE WALL CAVITIES.
J.	REFER TO PROJECT MANUAL FOR OWNER REQUIREMENTS FOR UTILITY OUTAGES.
K.	THE CONTRACTOR IS TO PROVIDE DUST PARTITIONS AND TACKY MATS AS NECESSARY AROUND DEMOLITION OR NEW CONSTRUCTION TO PROTECT THE OWNER'S OPERATIONS. DUST PARTITIONS SHALL BE OF 1-HOUR RATED NON-COMBUSTIBLE MATERIALS (INCLUDING DOORS AND FRAMES) AND MAINTAINED IN GOOD WORKING ORDER THROUGHOUT THE CONSTRUCTION. REFER TO ARCHITECTURAL PLANS AND SHEET G003.
L.	ALL REMAINING MATERIALS ADJACENT TO AREAS OF DEMOLITION ARE TO BE LEFT NEATLY PATCHED, PAINTED AND REPAIRED TO MATCH EXISTING FINISHES. NOTE: FINISHES NEED TO EXTEND TO A LOGICAL STOPPING POINT I.E. CORNER, EDGE OF WALL, FLOOR, CEILING ETC.
M.	ITEMS TO BE REMOVED OF SALVAGEABLE VALUE ARE TO REMAIN THE PROPERTY OF THE OWNER TO BE DISPOSED OF AT HIS DISCRETION. ANY SALVAGEABLE ITEMS GIVEN TO THE CONTRACTOR MUST BE REMOVED FROM THE SITE. ITEMS TO REMAIN THE PROPERTY OF THE OWNER SHALL BE STORED ON-SITE BY THE CONTRACTOR AT THE OWNER'S DISCRETION.
N.	INTERIM FIRE-STOPPING IS TO BE PROVIDED FOR ALL ABANDONED OR NEWLY CREATED PENETRATIONS THROUGH THE EXISTING FLOOR SLAB OR STRUCTURAL DECK ABOVE AND SHALL BE MAINTAINED UNTIL PERMANENT FIRE-STOPPING IS IN PLACE. REFER TO PROJECT MANUAL FOR ADDITIONAL INTERIM REQUIREMENTS. THE LOCATION AND QUANTITY ADDRESSED IN THESE NOTES SHALL BE GENERALLY INFERRED BASED ON THE CONTENT AND EXTENT OF WORK DEPICTED IN THE DRAWINGS AND SPECIFICATIONS. EXTRAORDINARY CONDITIONS MAY BE IDENTIFIED DURING DEMOLITION AND WILL BE ADDRESSED AT THAT TIME.
O.	EXISTING FIRE-RATED ASSEMBLIES SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF THIS PROJECT. REPAIR OF EXISTING HOLES, CRACKS OR OTHER BREACHES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. REPAIRS SHALL CONFORM TO THE APPROPRIATE UL RATED ASSEMBLY CONSISTENT WITH THE REQUIRED RATING IN THE AREA OF CONSTRUCTION AND/OR ADJACENT AREAS.
P.	THIS DRAWING SHOWS THE GENERAL EXTENT OF DEMOLITION TO BE PERFORMED. ALL ITEMS DASHED ARE TO BE REMOVED COMPLETE, EVEN IF REMOVAL EXTENDS BEYOND THE DESIGNATED SPACE AND/OR PROJECT BOUNDARY. CONTRACTOR SHALL INCLUDE ALL DEMOLITION, CUTTING AND PATCHING REQUIRED FOR NEW CONSTRUCTION. REFER TO OTHER DISCIPLINES (MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION) DEMOLITION PLANS FOR ADDITIONAL ITEMS TO BE REMOVED OR RELOCATED.
Q.	ALL EXISTING ITEMS SCHEDULED TO REMAIN (ANY DISCIPLINE) WHICH ARE EXPOSED TO DEMOLITION WORK SHALL BE PROTECTED OR TEMPORARILY REMOVED, STORED, AND PROTECTED.
R.	THE CONTRACTOR SHALL SCHEDULE ALL WORK INCLUDING ANY INTERRUPTION OF UTILITIES PRIOR TO THE START OF THE WORK, WITH THE OWNER. THE BUILDING SHALL REMAIN OCCUPIED AND IN USE DURING THE TIME THE WORK IS BEING PERFORMED.
S.	CONTRACTOR TO REMOVE ALL ABANDONED OR UNNECESSARY PIPING, DUCT, WIRING AND/OR CONDUIT COMPLETE, EVEN IF REMOVAL EXTENDS BEYOND THE DESIGNATED SPACE AND/OR PROJECT BOUNDARIES. THE LOCATION AND QUANTITY ADDRESSED IN THESE NOTES SHALL BE GENERALLY INFERRED BASED ON THE CONTENT AND EXTENT OF WORK DEPICTED IN THE DRAWINGS AND SPECIFICATIONS. THE INTENT IS TO COVER COMMON, TYPICAL, AND GENERALLY ANTICIPATED ITEMS. EXTRAORDINARY CONDITIONS MAY BE IDENTIFIED DURING DEMOLITION AND WILL BE ADDRESSED AT THAT TIME.
T.	AREAS SHOWING THE REMOVAL OF WALLS TO BE PROPERLY SHORED UP IF NECESSARY. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING WHICH AREAS ARE TO BE SHORED.

GENERAL RENOVATION NOTES	
A.	BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AND VERIFY EXISTING CONDITIONS AND COMPARE RESULTS WITH INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. REPORT ANY INCONSISTENCIES TO THE ARCHITECT AT ONCE.
B.	"ALIGN" AS INDICATED ON THE DRAWINGS SHALL BE UNDERSTOOD TO MEAN THE WALLS OR COLUMNS INDICATED.
C.	WORK OF THE ENGINEERING DISCIPLINES IS SHOWN ON THE ARCHITECTURAL DRAWINGS FOR COORDINATION PURPOSES ONLY. REFER TO APPROPRIATE DISCIPLINE DRAWINGS FOR COMPLETE AND GOVERNING INFORMATION REGARDING THEIR WORK. INCOMPLETE, INCONSISTENT, OR MISSING ENGINEERING INFORMATION ON ARCHITECTURAL DRAWINGS SHALL NOT BE CONSTRUED AS BINDING FOR THAT WORK.
D.	DO NOT SCALE DRAWINGS, USE DIMENSIONS ONLY.
E.	DIMENSIONS ARE TYPICALLY SHOWN TO: E.A. COLUMN CENTERLINES E.B. FACE OF UNIT MASONRY E.C. FACE OF FINISHED WALLS
F.	REFER TO A721 FOR EQUIPMENT LOCATIONS AND SCHEDULES OF OWNER/CONTRACTOR INSTALLING AND FURNISHING OF EQUIPMENT AND FURNITURE.
G.	REFER TO SHEET A700 FOR FLOOR FINISH PATTERN AND MATERIAL FINISH LEGEND.
H.	DOOR FRAMES MOUNTED IN STUD FRAMED GYPSUM WALLS ARE LOCATED 4" FROM THE ROOM CORNER TO OUTSIDE FACE OF FRAME UNLESS NOTED OTHERWISE.
I.	CONTRACTOR TO COORDINATE WITH ALL EQUIPMENT VENDORS, INCLUDING HEADWALLS, FOR ALL LOCATIONS OF BOXES, PIPES, CONDUITS, ETC. PRIOR TO COMMENCING WORK.
J.	COMPLETELY PATCH, TRIM, BUSH, REPAIR, AND REFINISH ANY DAMAGED OR IMPERFECT COLUMNS, SURFACES, OR SIMILAR CONDITIONS AFFECTED PRIOR TO, DURING, OR AS A RESULT OF CONSTRUCTION OR DEMOLITION.

CEILING RENOVATION NOTES	
A.	SEE A700 FINISH LEGEND AND FINISH SCHEDULE FOR CEILING TYPES AND MATERIALS.
B.	CEILING GRIDS OR TILES TO BE CENTERED IN ALL ROOMS IN BOTH DIRECTIONS UNLESS NOTED OTHERWISE. PARTIAL TILES SHALL NOT BE LESS THAN 6" IN EITHER DIMENSION. PARTIAL TILES SHALL BE CUT FROM TILES OF THE SAME TYPE.
C.	COORDINATE REFLECTED CEILING PLANS WITH ELECTRICAL, MECHANICAL, FIRE PROTECTION AND ROOM FINISH INFORMATION.
D.	IN THE CASE OF MINOR DISCREPANCIES IN LOCATION OF CEILING MOUNTED COMPONENTS, THE REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED BEFORE PROCEEDING WITH THE WORK.
E.	SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR MOUNTING LOCATIONS OF ITEMS WHERE NO CEILING IS REQUIRED OR INDICATED.
F.	ALL CEILING HEIGHTS TO MATCH EXISTING UNO.
G.	CONTRACTOR TO VERIFY ALL PREVIOUSLY INSTALLED CONSTRUCTION CONDITIONS PRIOR TO FABRICATION OR STARTING OF CEILING CONSTRUCTION.
H.	LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, GENERAL ALARM/SPEAKERS/STROBES, AND MISC. DEVICES SHALL BE CENTERED IN THE CEILING TILES IN WHICH THEY OCCUR, UNO. REFER TO MECHANICAL AND ELECTRICAL FOR LOCATION.
I.	SPRINKLER HEADS SHALL BE LOCATED IN CENTER ZONE OF CEILING TILE. ALL CORRIDOR SPRINKLER HEADS SHALL BE ALIGNED IN THE SAME LOCATION PARALLEL TO THE WALL WITHIN EACH SPECIFIC CEILING CONSTRUCTION.
J.	ALL CURBICLE CURTAIN TRACKS MUST CLEAR DOOR SWINGS BY 3" MINIMUM.
K.	PROVIDE ACCESS PANELS IN ROOMS WITH GYPSUM BOARD WALLS AND CEILINGS AT DUCT DAMPER CONTROLS, DUCT MOUNTED SMOKE DETECTORS, MANUAL DUCT CONTROLS, VALVES, JUNCTION BOXES, FCUs AND ANY RELATED DEVICES AS REQUIRED.
L.	CEILING SEISMIC DETAILS ARE PROVIDE TO ILLUSTRATE THE GENERAL REQUIREMENTS OF OCSA GUIDELINES FOR SEISMIC RESTRAINT AND IBC CHAPTER 16. THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE PROVISIONS OF THESE STANDARDS. IN CASE OF CONFLICT, THE MORE STRINGENT STANDARD WILL PREVAIL. REFER TO A500.
M.	REFER TO LIFE SAFETY PLAN G003 FOR WALL FIRE RATINGS. SMOKE RESTRICTIVE WALLS AND FIRE RATED WALLS EXTEND ABOVE CEILING TO BOTTOM OF DECK.
N.	ALL SOFFIT DIMENSIONS TO BE VERIFIED WITH EQUIPMENT.

GENERAL NOTES	
A.	EXISTING CONDITIONS SHOWN ON DRAWINGS BASED ON INFORMATION PROVIDED BY THE OWNER. THIS INFORMATION IS FOR REFERENCE ONLY AND MUST BE VERIFIED BY THE CONTRACTORS.
B.	ALL WORK PERFORMED ON EXISTING WARRANTED SYSTEMS OR ASSEMBLIES SHOULD BE PERFORMED BY APPROVED CONTRACTORS FOR SUCH ASSEMBLIES AND IN SUCH A MANNER THAT EXISTING WARRANTIES ARE NOT VOIDED OR JEOPARDIZED IN ANY MANNER.
C.	REFER TO SHEET G003 LIFE SAFETY PLAN FOR LOCATIONS OF FIRE RATINGS.
D.	WALL DIMENSIONS SHOWN ON PLANS ARE TO FACE OF GWB UNO. DIMENSIONS FROM EXISTING CONSTRUCTION ARE FROM FACE OF EXISTING FINISH SUBSTRATE UNO.
E.	CONSTRUCTION MATERIALS OR CONSTRUCTION PROCESSES WHICH ARE HAZARDOUS TO WORKERS OR FUTURE OCCUPANTS ARE NOT PERMITTED.
F.	THE CONSTRUCTION SUBSYSTEMS AND PARTITION TYPES SHOWN INDICATE THE GENERAL CONSTRUCTION FEATURES OF THE WORK TO BE COMPLETED. THEY ARE NOT INTENDED TO REPRESENT THE ENTIRE CONSTRUCTION PROCESS AND ACCESSORIES USED. THE CONTRACTORS ARE RESPONSIBLE FOR COMPLETED SYSTEMS AND TO BE IN COMPLIANCE WITH GOVERNING CODES AND THE INTENT OF THE CONSTRUCTION DRAWINGS.
G.	TESTING AND CODE REFERENCES USED IN THESE DRAWINGS BY ABBREVIATION. OTHER TESTING AGENCIES ARE ACCEPTABLE IF IN COMPLIANCE WITH TESTING STANDARDS.
H.	SEE STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS BY OTHER FOR ADDITIONAL NOTES AND REFERENCES.
I.	DETAILS ARE SHOWN TO DESCRIBE DESIGN INTENT. COORDINATE COMPLETE SHOP DRAWINGS, SHOWING ALL CONSTRUCTION DETAILS AND LAYOUTS AS REQUIRED FOR A COMPLETE JOB, ADHERING TO THE MANUFACTURER'S WARRANTIES AND LOCAL AND STATE CODES.
J.	CEMENTITIOUS SPRAY FIRE-RESISTIVE MATERIAL IS REQUIRED ON ALL NEW AND EXISTING STEEL SURFACES WHERE SHOWN AND AS SPECIFIED. EXISTING SPRAY FIRE-RESISTIVE MATERIAL TO BE PATCHED AS REQUIRED DUE TO WORK OF OTHER TRADES.
K.	PROVIDE ACCESS PANELS WHERE NEEDED TO ACCESS VALVES, EQUIPMENT, FILTERS, ETC. EVEN IF NOT NOTED IN DRAWINGS.
L.	THE CONTRACTOR IS TO PROVIDE DUST PARTITIONS AND TACKY MATS AS NECESSARY AROUND DEMOLITION OR NEW CONSTRUCTION TO PROTECT THE OWNER'S OPERATIONS. DUST PARTITIONS SHALL BE OF NON-COMBUSTIBLE MATERIALS (INCLUDING DOORS AND FRAMES) AND MAINTAINED IN GOOD WORKING ORDER THROUGHOUT THE CONSTRUCTION. REFER TO THE INTERIM LIFE SAFETY PLANS AND CONTRACTOR ACCESS PLAN FOR ADDITIONAL INFORMATION.
M.	THE CONTRACTOR SHALL SCHEDULE ALL WORK INCLUDING ANY INTERRUPTION OF UTILITIES PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AN UPDATED SCHEDULE AND COORDINATING CHANGES WITH OWNER AND ARCHITECT.
N.	BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AND VERIFY EXISTING CONDITIONS AND COMPARE RESULTS WITH INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. REPORT ANY INCONSISTENCIES TO THE ARCHITECT AT ONCE.
O.	"ALIGN" AS INDICATED ON THE DRAWINGS SHALL BE UNDERSTOOD TO MEAN THE WALLS OR COLUMNS INDICATED.
P.	WORK OF THE ENGINEERING DISCIPLINES IS SHOWN ON THE ARCHITECTURAL DRAWINGS FOR COORDINATION PURPOSES ONLY. REFER TO APPROPRIATE DISCIPLINE DRAWINGS FOR COMPLETE AND GOVERNING INFORMATION REGARDING THEIR WORK. INCOMPLETE, INCONSISTENT, OR MISSING ENGINEERING INFORMATION ON ARCHITECTURAL DRAWINGS SHALL NOT BE CONSTRUED AS BINDING FOR THAT WORK.
Q.	DO NOT SCALE DRAWINGS, USE DIMENSIONS ONLY.
R.	REFER TO PROJECT MANUAL FOR SUPPLEMENTARY GENERAL CONDITIONS, DEBRIS REMOVAL AND SAFETY PRECAUTIONS
S.	CASEWORK DIMENSIONS SHALL BE FIELD-VERIFIED PRIOR TO FABRICATION AND INSTALLATION.

REFERENCE SYMBOLS	
WALL OR SECTION DETAIL	
DETAIL DRAWING	
INTERIOR ELEVATION	
NORTH ARROW	
ROOM DESIGNATION	
WALL/PARTITION TYPE	
PARTITION TYPES	
METAL STUD PARTITION TYPES:	FIRE & SOUND RATING REFERENCE
1. SEE F&LS PLAN FOR PARTITIONS REQUIRED TO BE SMOKE AND/OR FIRE RATED.	
2. PARTITIONS TO EXTEND TO DECK ABOVE U.N.O.	
3. ALL FINISH FACES OF COPLANAR PARTITION TYPES SHALL ALIGN. THERE SHALL BE NO JOGGING OR BUILD OUTS.	
4. ALL GWB SHALL BE MOLD, MILDEW, MOISTURE RESISTANT DRYWALL. SEE SPECIFICATIONS.	
5. ALL PARTITIONS TO RECEIVE ACOUSTICAL SEALANT TOP AND BOTTOMON BOTH SIDES OF METAL TRACK.	
	1HR (UL U465) 48 STC (SAB00422)
	1HR (UL U465) 48 STC (SAB00422)

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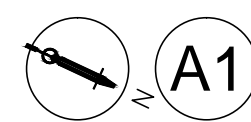
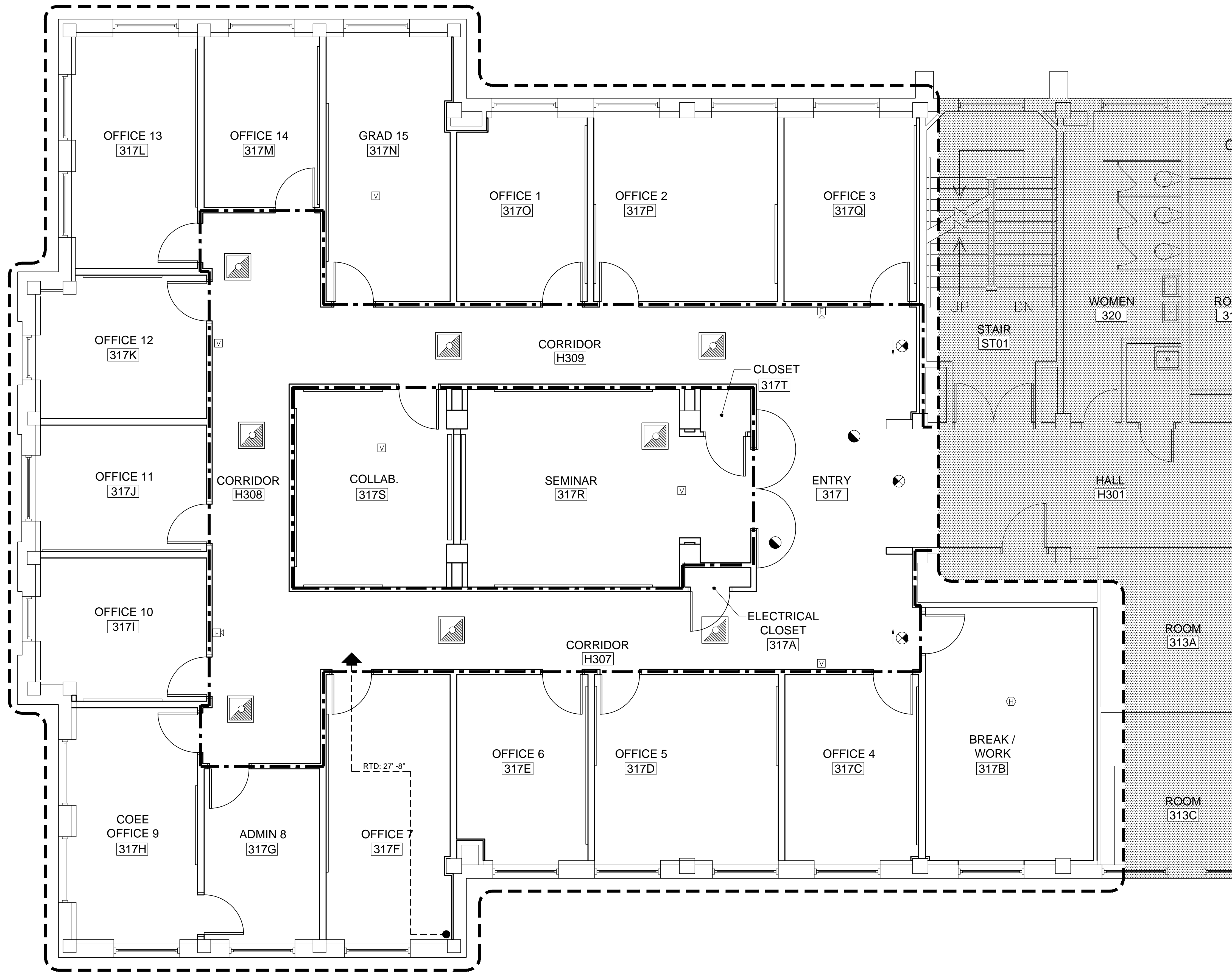
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Date:	03.27.14
Drawn:	IAP
Checked:	MEC

CODE SHEET,  
GENERAL NOTES  
& LEGEND

G002





A1 FIRE & LIFE SAFETY PLAN

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

## FIRE AND LIFE SAFETY LEGEND

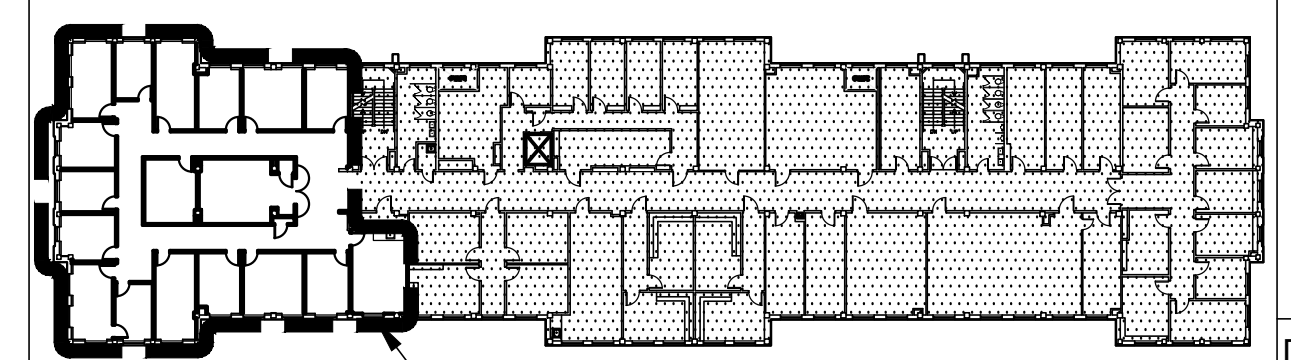
- AREA OF RENOVATION
- EXISTING AREA NOT IN SCOPE OF WORK (W/ EXCEPTION OF ACCESS REQUIRED FOR MEP/INFRASTRUCTURE ACCESS - REFER TO MEP).
- NEW WALL CONSTRUCTION
- 1HR RATED WALL
- EMERGENCY LIGHTING FIXTURE
- EMERGENCY LIGHT
- EXIT DIRECTIONAL SIGN
- VISUAL ONLY FIRE ALARM
- VISUAL ONLY FIRE ALARM
- CEILING HEAT DETECTOR
- REMOTE TRAVEL DISTANCE (SEE BELOW)
- EXIT LOCATIONS

## NOTES

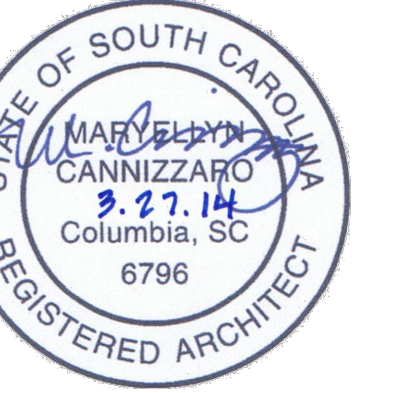
REFER TO REFLECTED CEILING PLAN AND NOTES ON SHEET A121 FOR EXACT LOCATIONS OF CEILING MOUNTED ITEMS.

## KEY PLAN

NTS



AREA OF WORK



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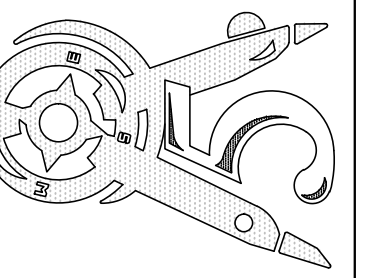
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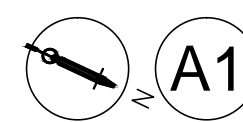
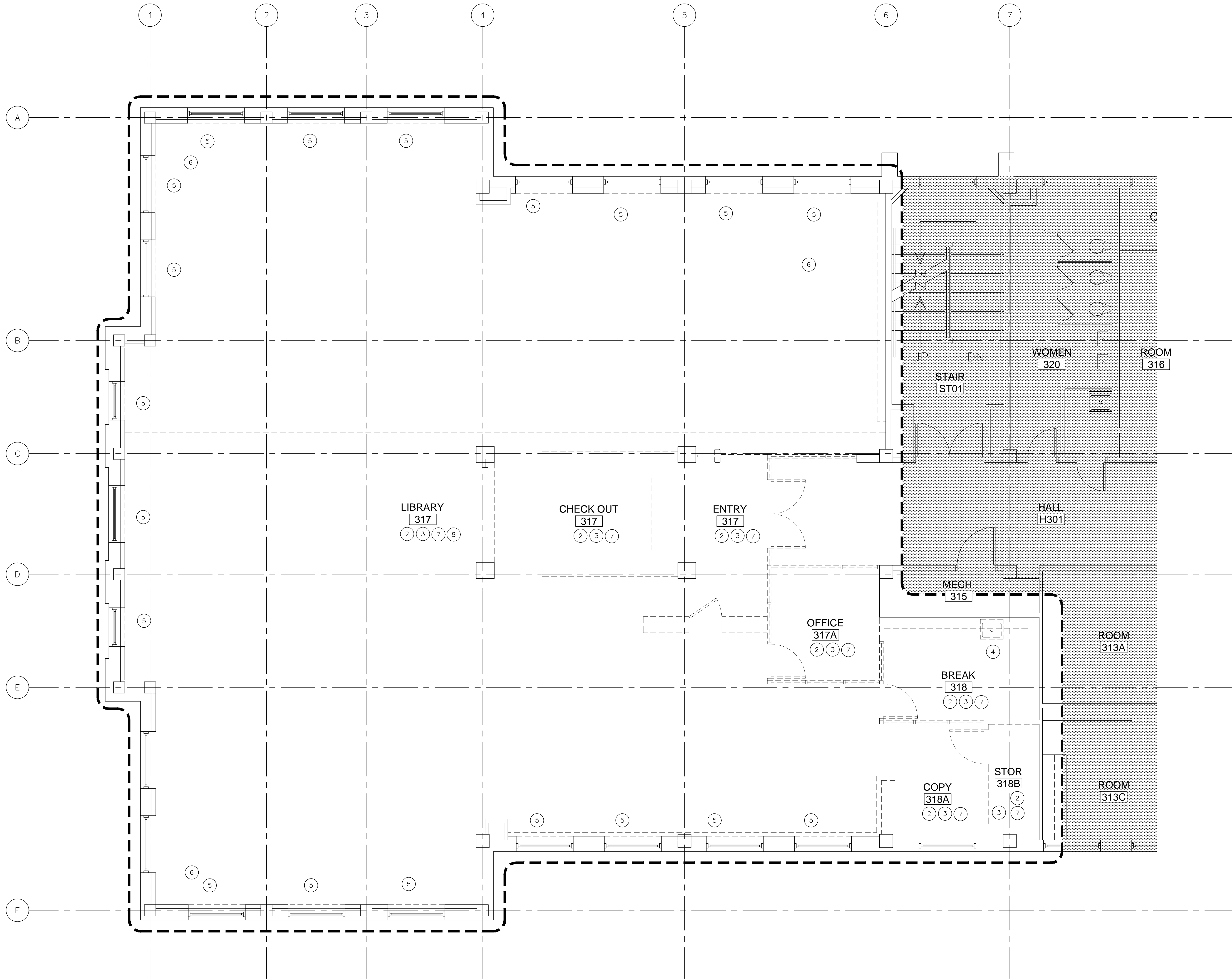
LIFE SAFETY PLAN

Date: 03.27.14  
Drawn: IAP  
Checked: MEC  
G003

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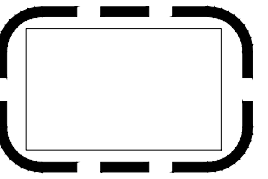




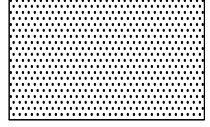
**A1** DEMOLITION PLAN

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

LEGEND



AREA OF RENOVATION



EXISTING AREA NOT IN SCOPE OF WORK  
(w/ EXCEPTION OF ACCESS REQUIRED FOR MEP/INFRASTRUCTURE  
ACCESS - REFER TO MEP).

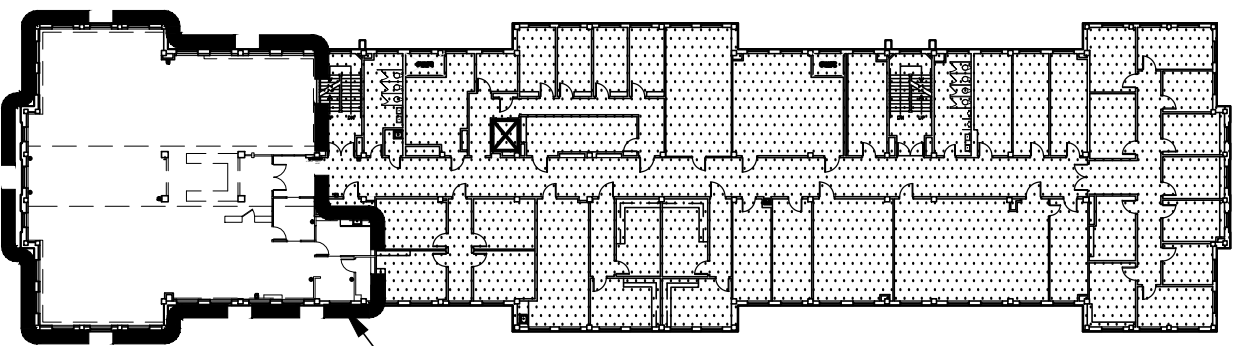
EXISTING CONSTRUCTION TO BE REMOVED

KEYED DEMOLITION NOTES

- 1 NOT USED
- 2 REMOVE EXISTING LAY-IN CEILING AND ALL BLOCKING ABOVE COMPLETE.
- 3 REMOVE EXISTING FLOOR FINISH AND WALL BASE TO EXISTING SUB FLOOR COMPLETE.
- 4 REMOVE EXISTING SINK AND BASE CABINETS. PREP FOR NEW SINK AND CASEWORK.
- 5 REMOVE EXISTING DRYWALL AND FRAMING TO PREPARE FOR REINSTALLATION OF INTERIOR WINDOW OPENINGS. TYP. ALL WINDOWS
- 6 REMOVE EXISTING WOOD BOOKCASES COMPLETE.
- 7 REMOVE ALL EXISTING BLOCKING ABOVE EXISTING CEILING.
- 8 REMOVE WINDOW FILM ON ALL WINDOWS WITH FILM.

KEY PLAN

NTS



AREA OF WORK



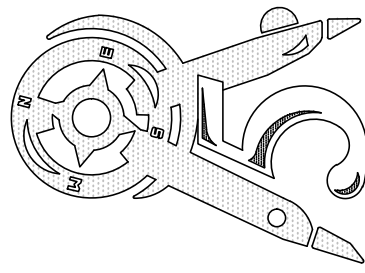
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DEMOLITION  
FLOOR PLAN

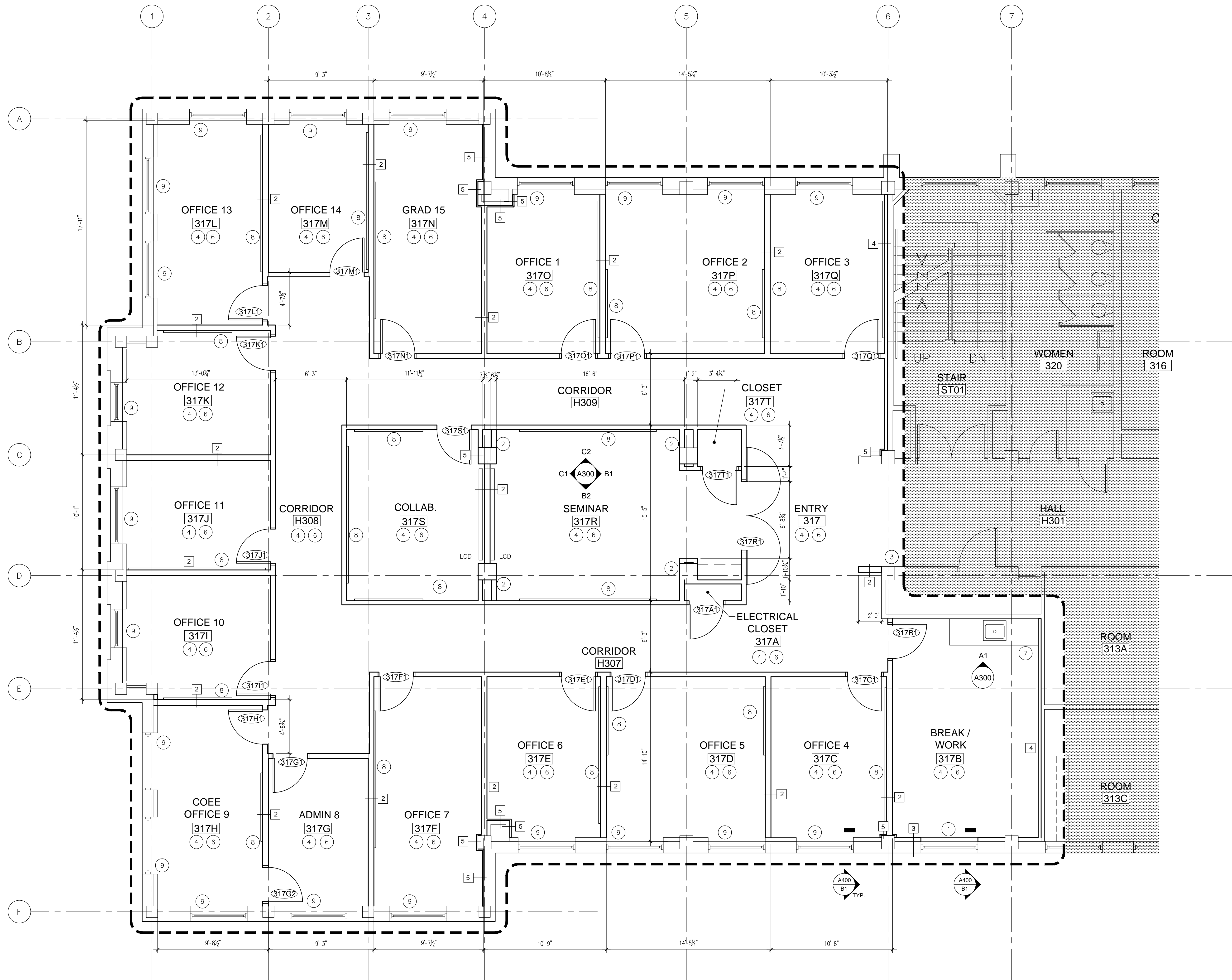
Date: 03.27.14  
Drawn: IAP  
Checked: MEC

AD101



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**A1** RENOVATION PLAN

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

LEGEND

- AREA OF RENOVATION
- EXISTING AREA NOT IN SCOPE OF WORK (W/ EXCEPTION OF ACCESS REQUIRED FOR MEP/INFRASTRUCTURE ACCESS - REFER TO MEP)
- NEW WALL CONSTRUCTION
- MILLWORK CONSTRUCTION
- OVERHEAD CONSTRUCTION

KEYED RENOVATION NOTES

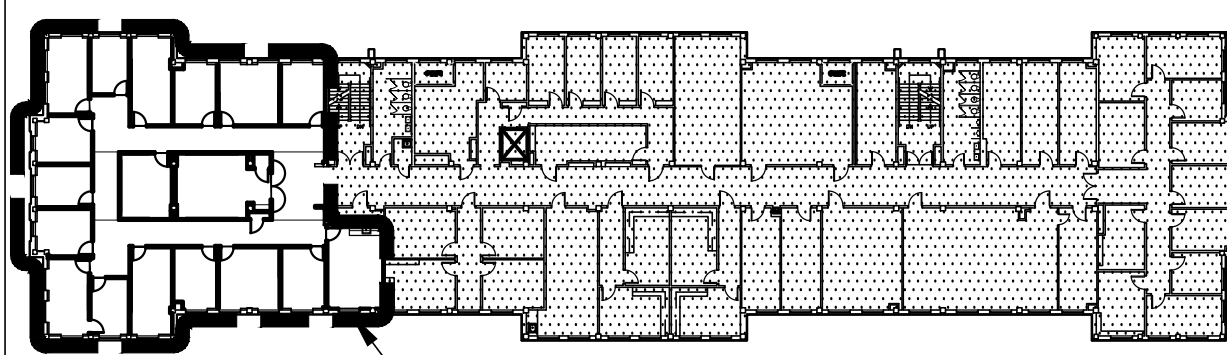
- CONTRACTOR SHALL COORDINATE ELECTRICAL SWITCHES AND CHALKBOARDS LOCATIONS TO PREVENT OVERLAP.
- CONTRACTOR SHALL SUBMIT NOTED SYSTEMS FOR PATCHING OF EXISTING OPENINGS THROUGH FLOOR DECK ABOVE AND BELOW.

KEYED RENOVATION NOTES

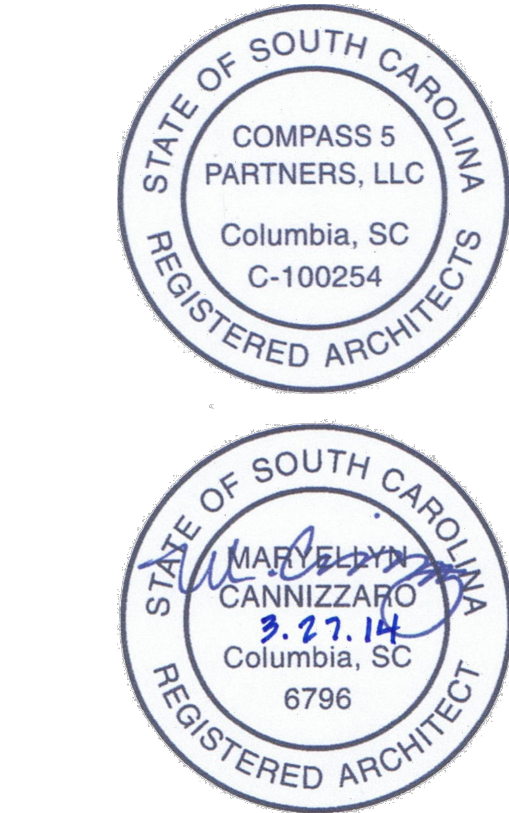
- PROVIDE FURRED OUT WALL. PROVIDE FRAMED OPENING WITH SILL AND SOFFIT AT EXISTING WINDOW. SEE A1/A400 AND B1/A400
- ALIGN FACE OF COLUMN BUILD OUTS WITH FACE OF WALL.
- ALIGN FACE OF EXISTING WALL WITH FACE OF NEW WALL.
- PROVIDE NEW WALL FINISHES, FLOOR FINISHES, AND WALL BASE. REFER TO FINISH PLAN AND FINISH SCHEDULE A700.
- NOT USED
- CLEAN, PATCH, PREP, AND PRIME ALL EXISTING AND NEW WALLS AS REQUIRED, FOR NEW FINISHES.
- PROVIDE NEW SINK AND CASEWORK. SEE INTERIOR ELEVATIONS SHEET A300.
- PROVIDE BLOCKING FOR AND INSTALL ALL OWNER PROVIDED CHALKBOARDS AND LCD PANELS. TYP. ALL OFFICE PARTITIONS.
- PROVIDE FRAMED OPENING WITH SILL AND SOFFIT IN EXISTING FUR OUT AT EXISTING WINDOW. TYP. ALL WINDOWS. SEE A1/A400 AND B1/A400.

KEY PLAN

NTS



AREA OF WORK



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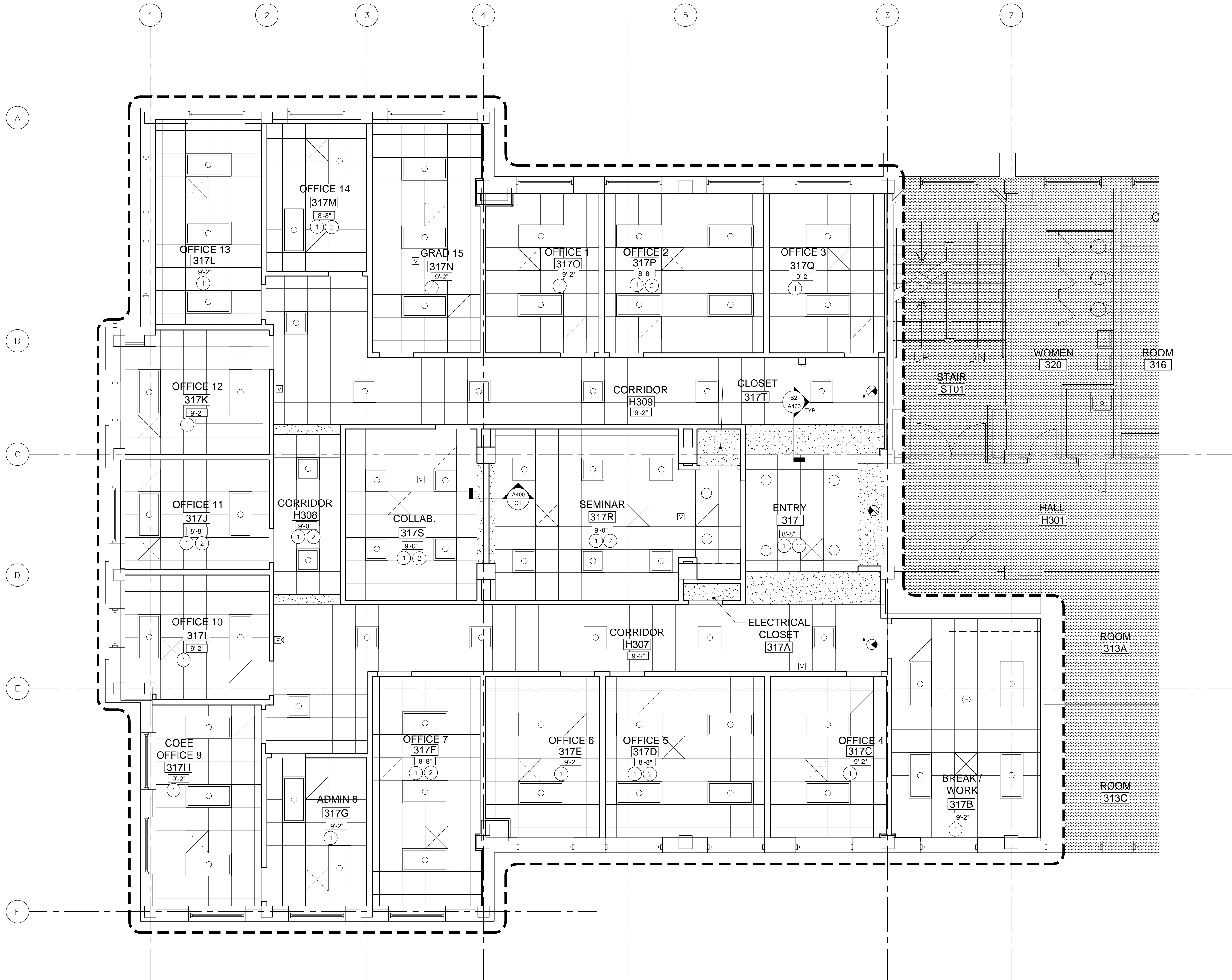
RENOVATION FLOOR PLAN

Date: 03.27.14  
Drawn: IAP  
Checked: MEC

A101

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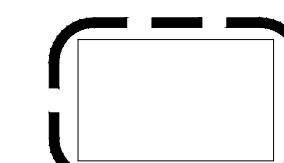
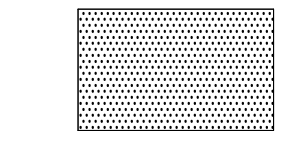
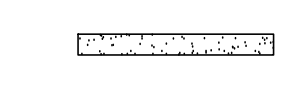

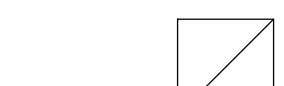


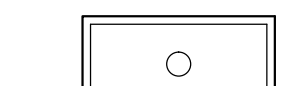
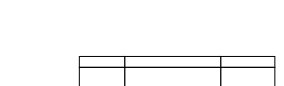
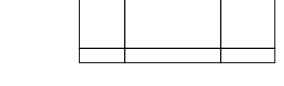

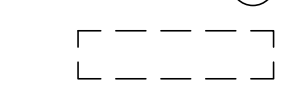




 A1 REFLECTED CEILING PLAN

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

#### CEILING RENOVATION NOTES

- SEE A700 FINISH LEGEND AND FINISH SCHEDULE FOR CEILING TYPES AND MATERIALS.
- CEILING GRIDS OR TILES TO BE CENTERED IN ALL ROOMS IN BOTH DIRECTIONS UNLESS NOTED OTHERWISE. PARTIAL TILES SHALL NOT BE LESS THAN 6" IN EITHER DIMENSION. PARTIAL TILES SHALL BE CUT FROM TILES OF THE SAME TYPE.
- COORDINATE REFLECTED CEILING PLANS WITH ELECTRICAL, MECHANICAL, FIRE PROTECTION AND ROOM FINISH INFORMATION.
- IN THE CASE OF MINOR DISCREPANCIES IN LOCATION OF CEILING MOUNTED COMPONENTS, THE REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED BEFORE PROCEEDING WITH THE WORK.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR MOUNTING LOCATIONS OF ITEMS WHERE NO CEILING IS REQUIRED OR INDICATED.
- ALL CEILING HEIGHTS TO MATCH EXISTING UNO.
- CONTRACTOR TO VERIFY ALL PREVIOUSLY INSTALLED CONSTRUCTION CONDITIONS PRIOR TO FABRICATION OR STARTING OF CEILING CONSTRUCTION.
- LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, GENERAL ALARM/SPEAKERS/STROBES, AND MISC. DEVICES SHALL BE CENTERED IN THE CEILING TILES IN WHICH THEY OCCUR, UNO. REFER TO MECHANICAL AND ELECTRICAL FOR LOCATION.
- PROVIDE ACCESS PANELS IN ROOMS WITH GYPSUM BOARD WALLS AND CEILINGS AT DUCT DAMPER CONTROLS, DUCT MOUNTED SMOKE DETECTORS, MANUAL DUCT CONTROLS, VALVES, JUNCTION BOXES, FGU'S AND ANY RELATED DEVICES AS REQUIRED.
- CEILING SEISMIC DETAILS ARE PROVIDED TO ILLUSTRATE THE GENERAL REQUIREMENTS OF DISCA GUIDELINES FOR SEISMIC C RESTRAINT AND IBC CHAPTER 16. CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE PROVISIONS OF THESE STANDARDS. IN CASE OF CONFLICT, THE MORE STRINGENT STANDARD WILL PREVAIL. REFER TO A500.
- REFER TO LIFE SAFETY PLAN G003 FOR WALL FIRE RATINGS, SMOKE RESTRICTIVE WALLS AND FIRE RATED WALLS EXTEND ABOVE CEILING TO BOTTOM OF DECK.
- ALL SOFFIT DIMENSIONS TO BE VERIFIED WITH EQUIPMENT.

#### LEGEND

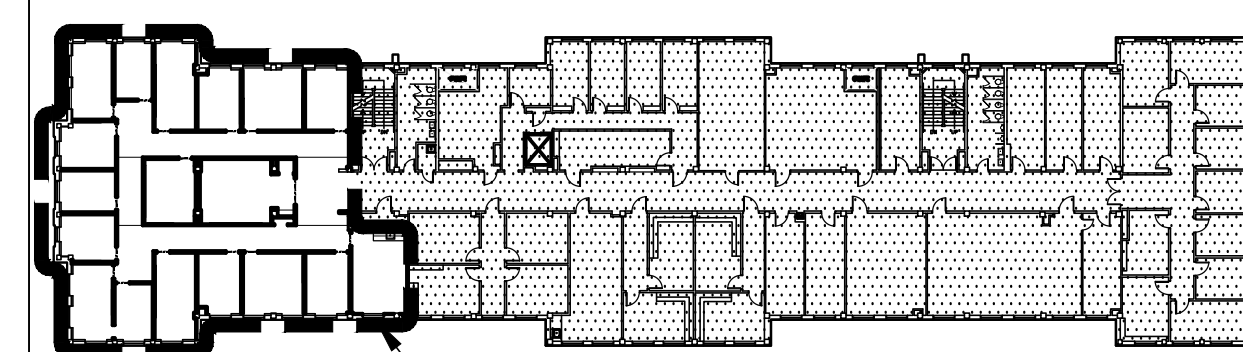
-  AREA OF RENOVATION
-  EXISTING AREA NOT IN SCOPE OF WORK (W/ EXCEPTION OF ACCESS REQUIRED FOR MEP/INFRASTRUCTURE ACCESS - REFER TO MEP).
-  NEW GWB CEILING BULKHEAD. REFER TO CEILING AND BULKHEAD DETAILS.
-  NEW 2X2 SUPPLY DIFFUSER
-  NEW 2X2 RETURN DIFFUSER
-  6" LED DOWNLIGHT
-  NEW 2X2 FLUORESCENT LIGHT FIXTURE
-  NEW 2X4 FLUORESCENT LIGHT FIXTURE
-  NEW 2x2 LAY-IN ACOUSTICAL CEILING TILE AND GRID.
-  CEILING HEIGHT
-  NEW EXIT SIGN
-  CASEWORK SOFFIT
-  EXIT DIRECTIONAL SIGN
-  VISUAL ONLY FIRE ALARM
-  VISUAL ONLY FIRE ALARM
-  CEILING HEAT DETECTOR

#### KEYED CEILING NOTES

- PROVIDE NEW ACOUSTICAL CEILING TILE AND GRID.
- INSTALL ACOUSTICAL CEILING AS HIGH AS POSSIBLE. COORDINATE WITH MECHANICAL AND ELECTRICAL.

#### KEY PLAN

NTS



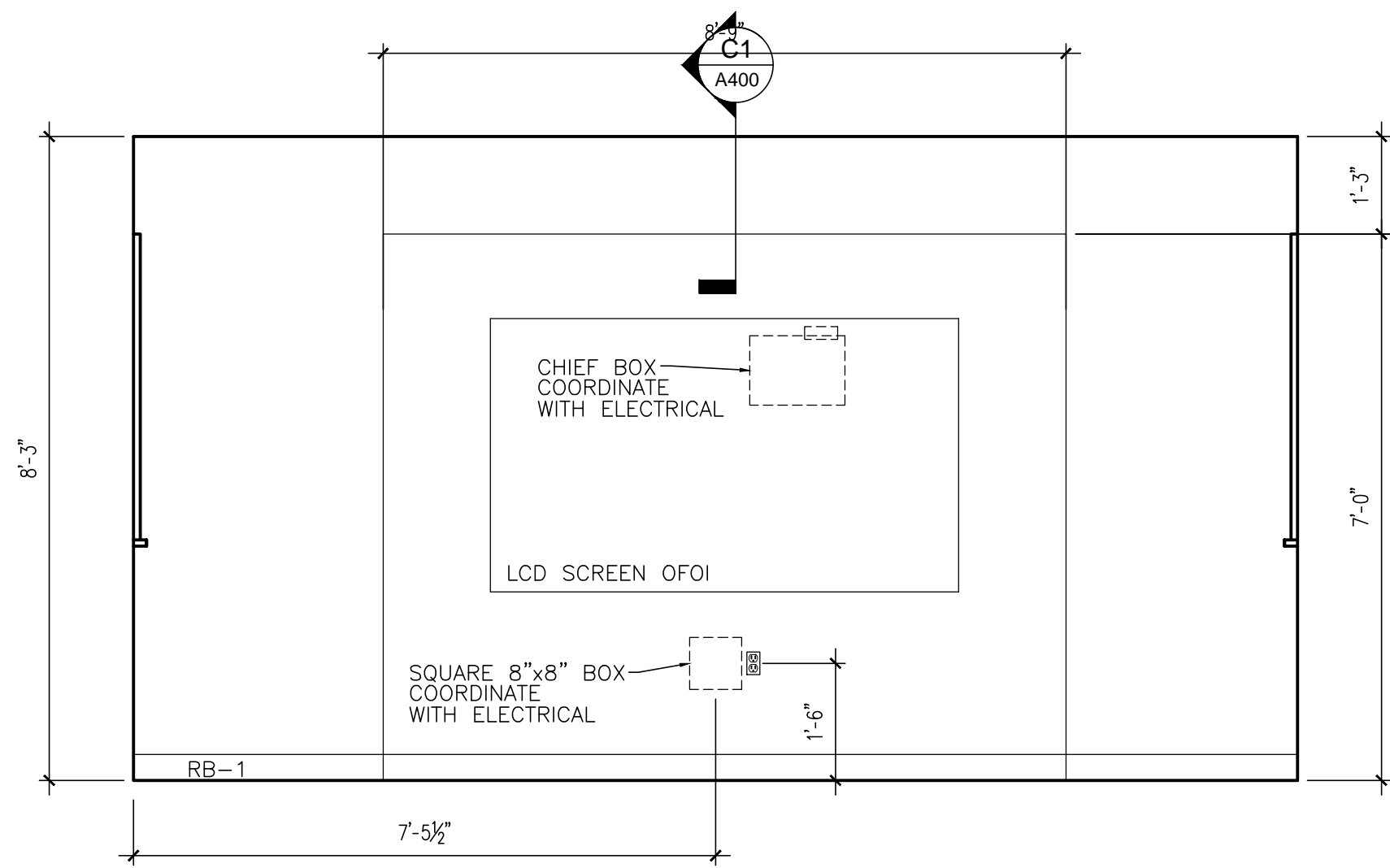
AREA OF WORK



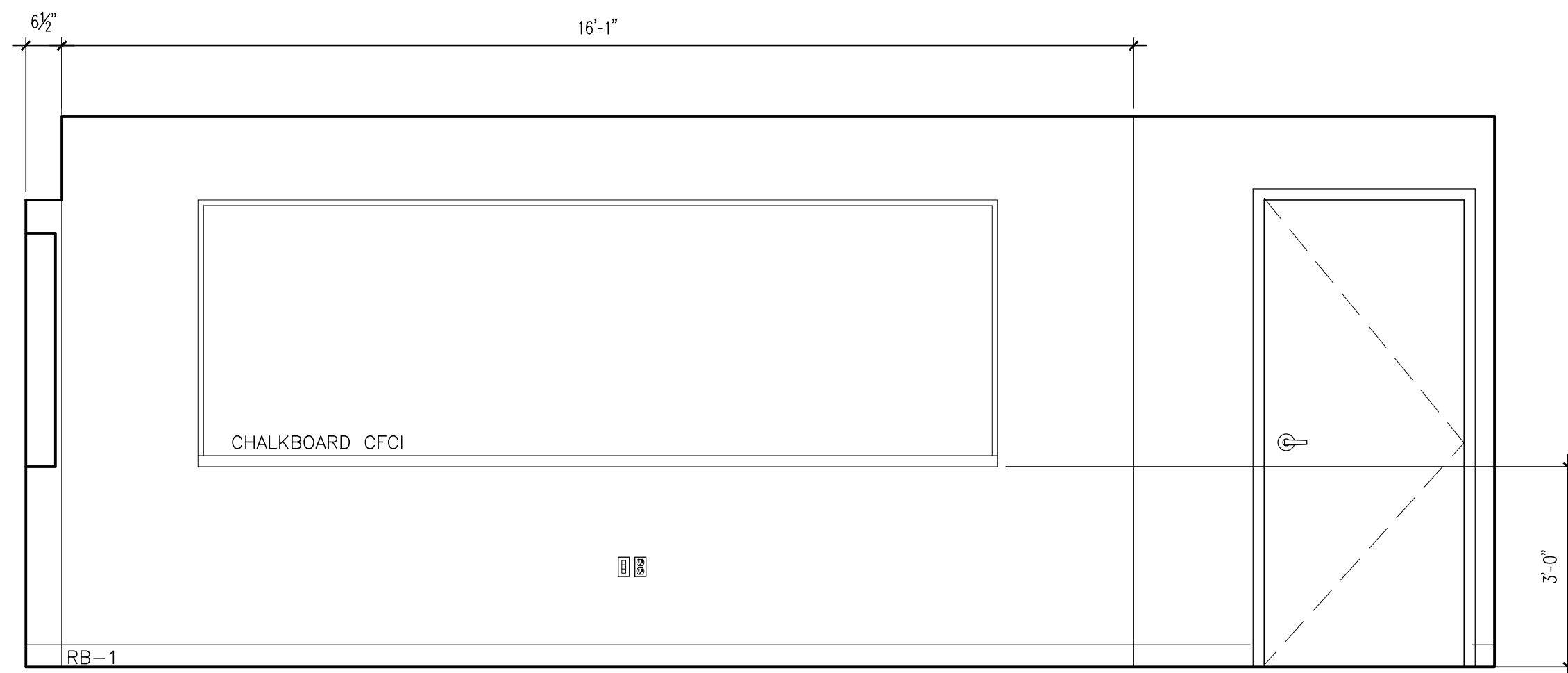
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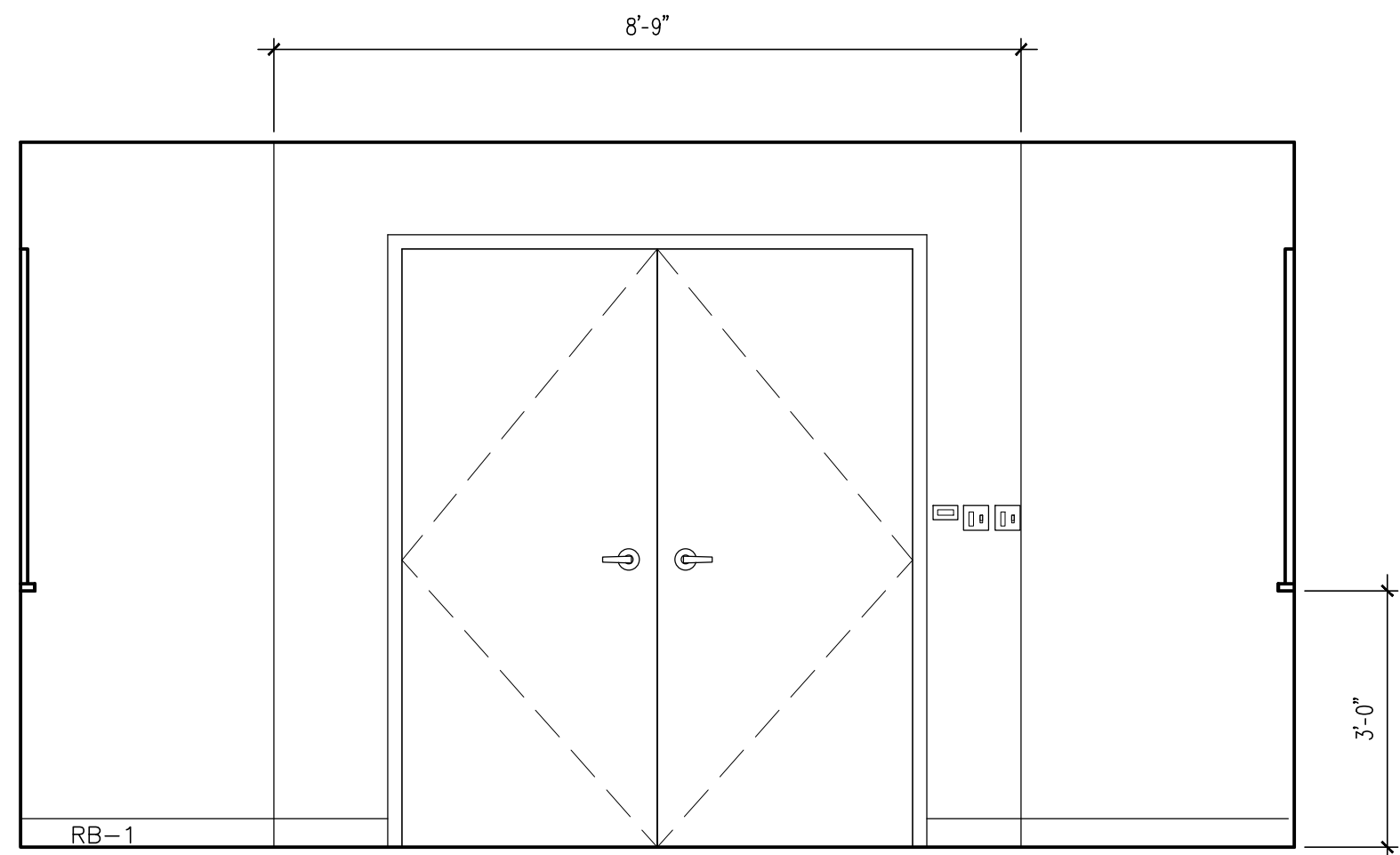




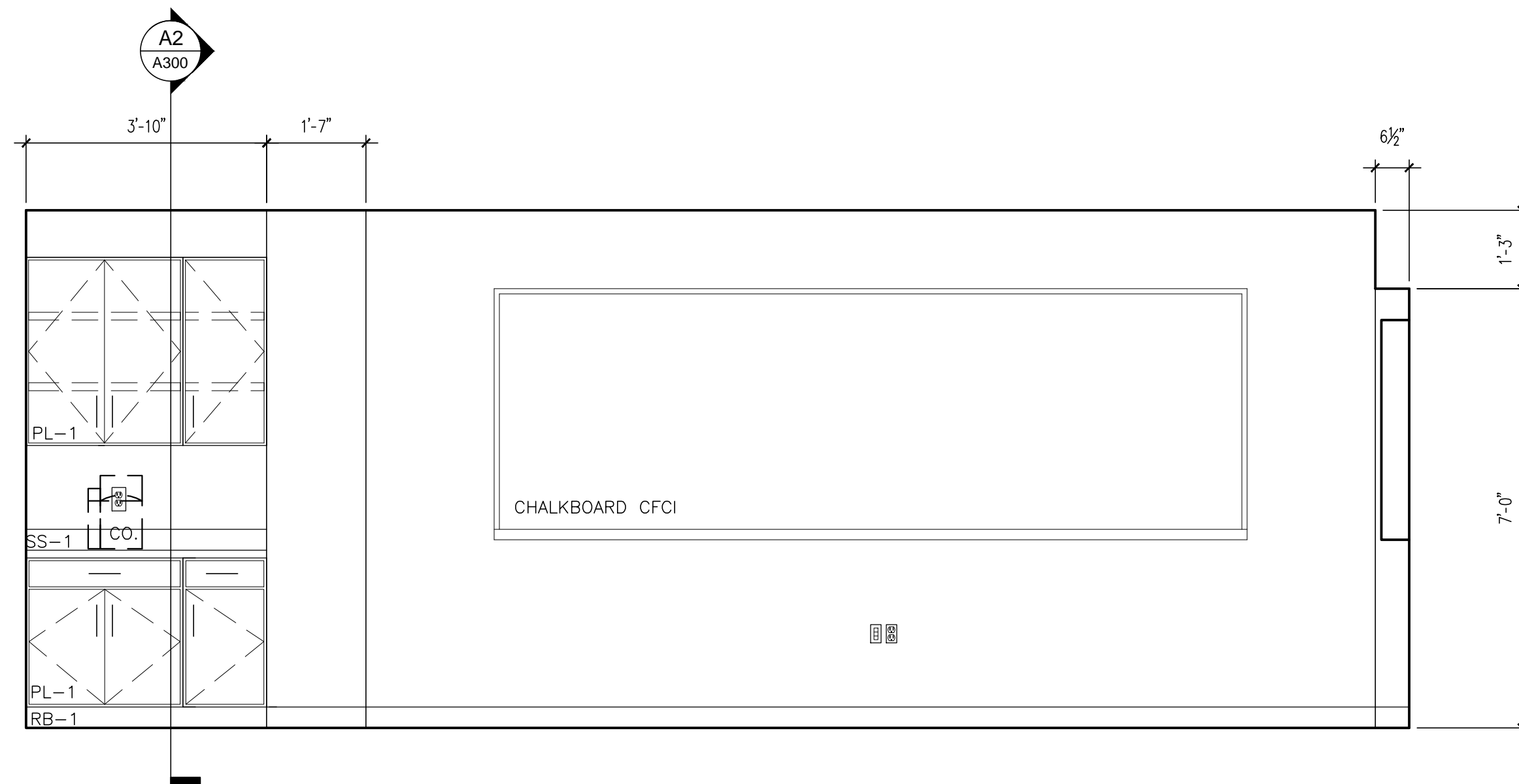
**C1** SEMINAR ROOM INTERIOR ELEVATION  
SCALE: 1/2" = 1'-0"



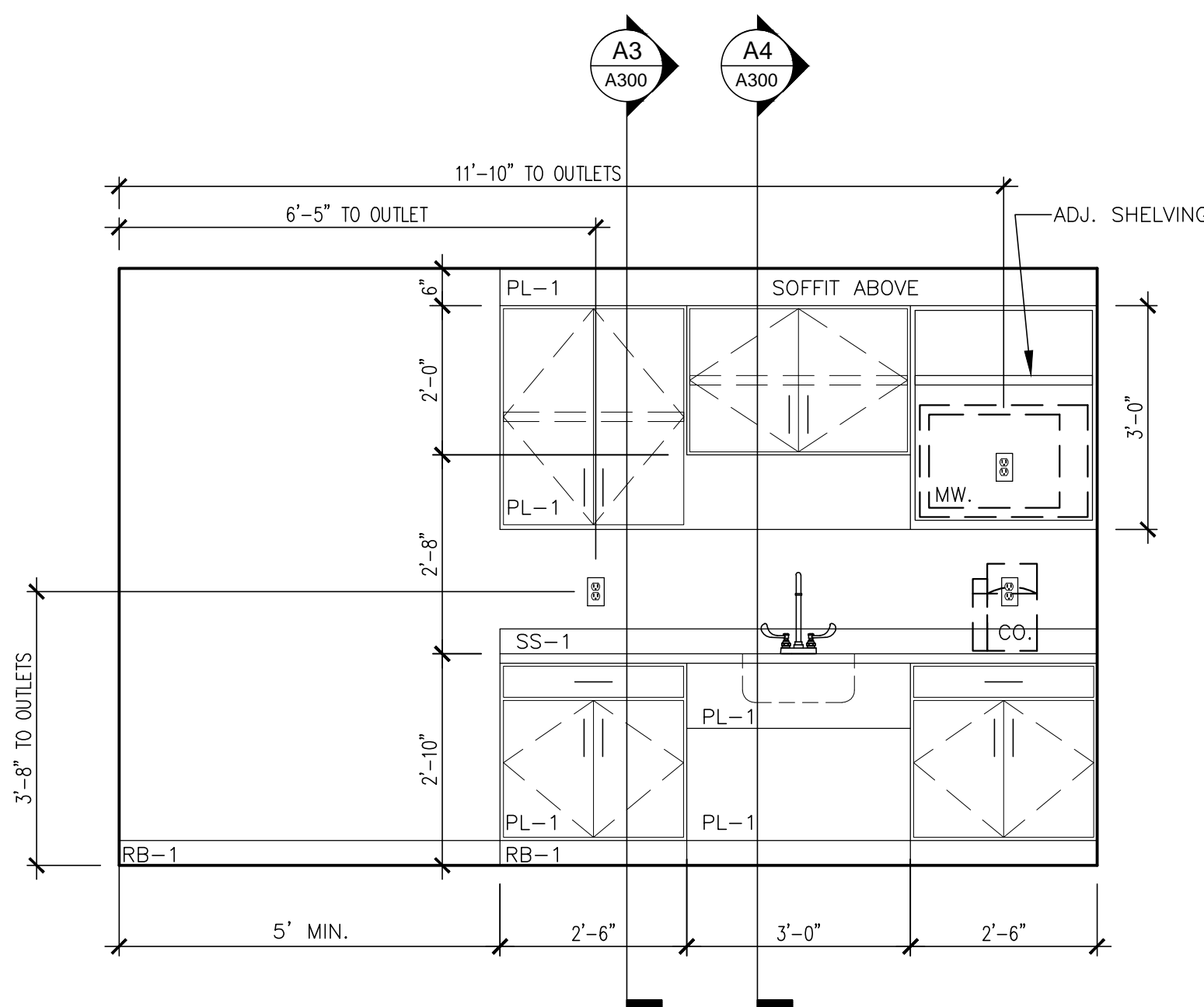
**C2** SEMINAR ROOM INTERIOR ELEVATION  
SCALE: 1/2" = 1'-0"



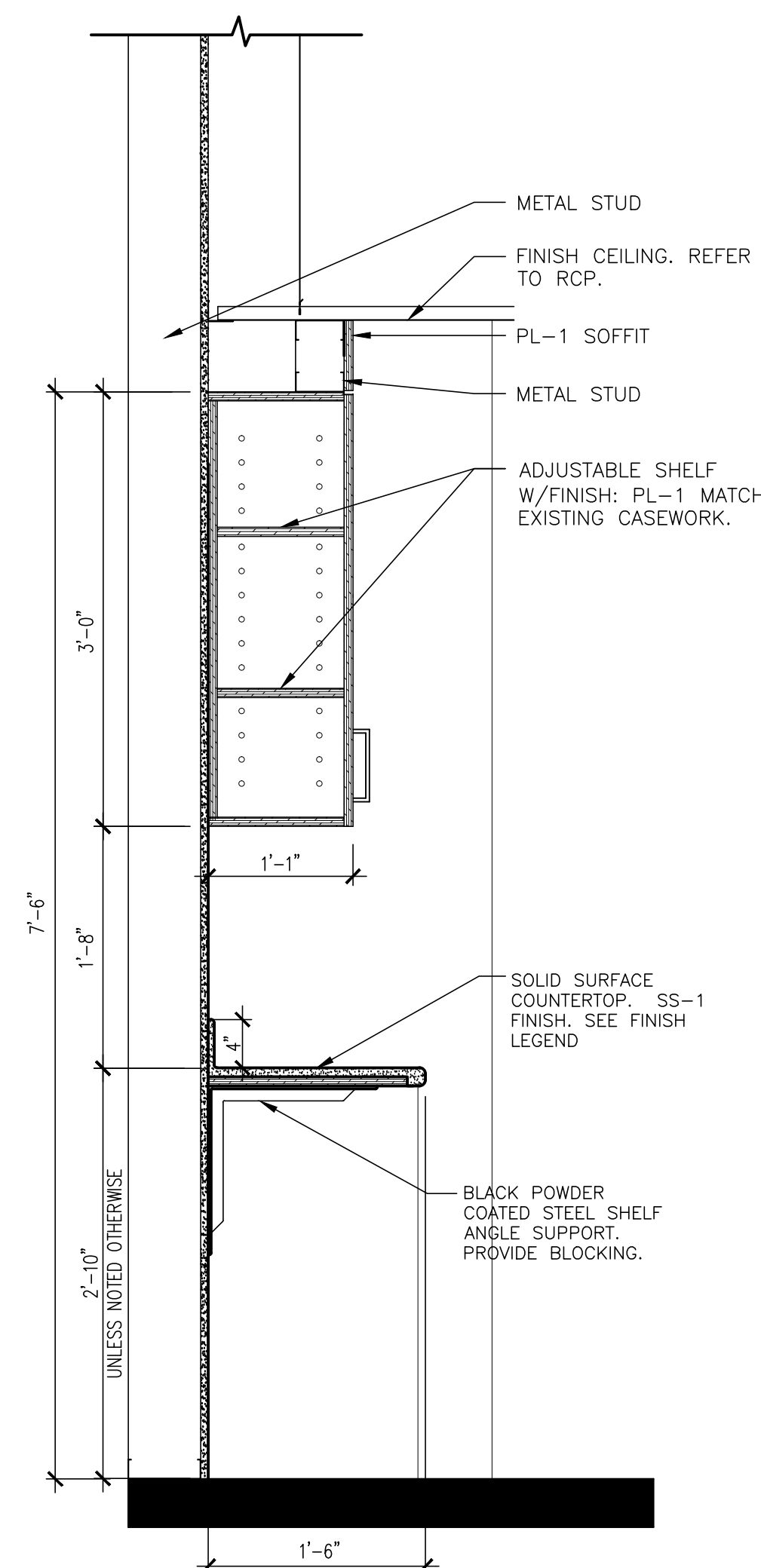
**B1** SEMINAR ROOM INTERIOR ELEVATION  
SCALE: 1/2" = 1'-0"



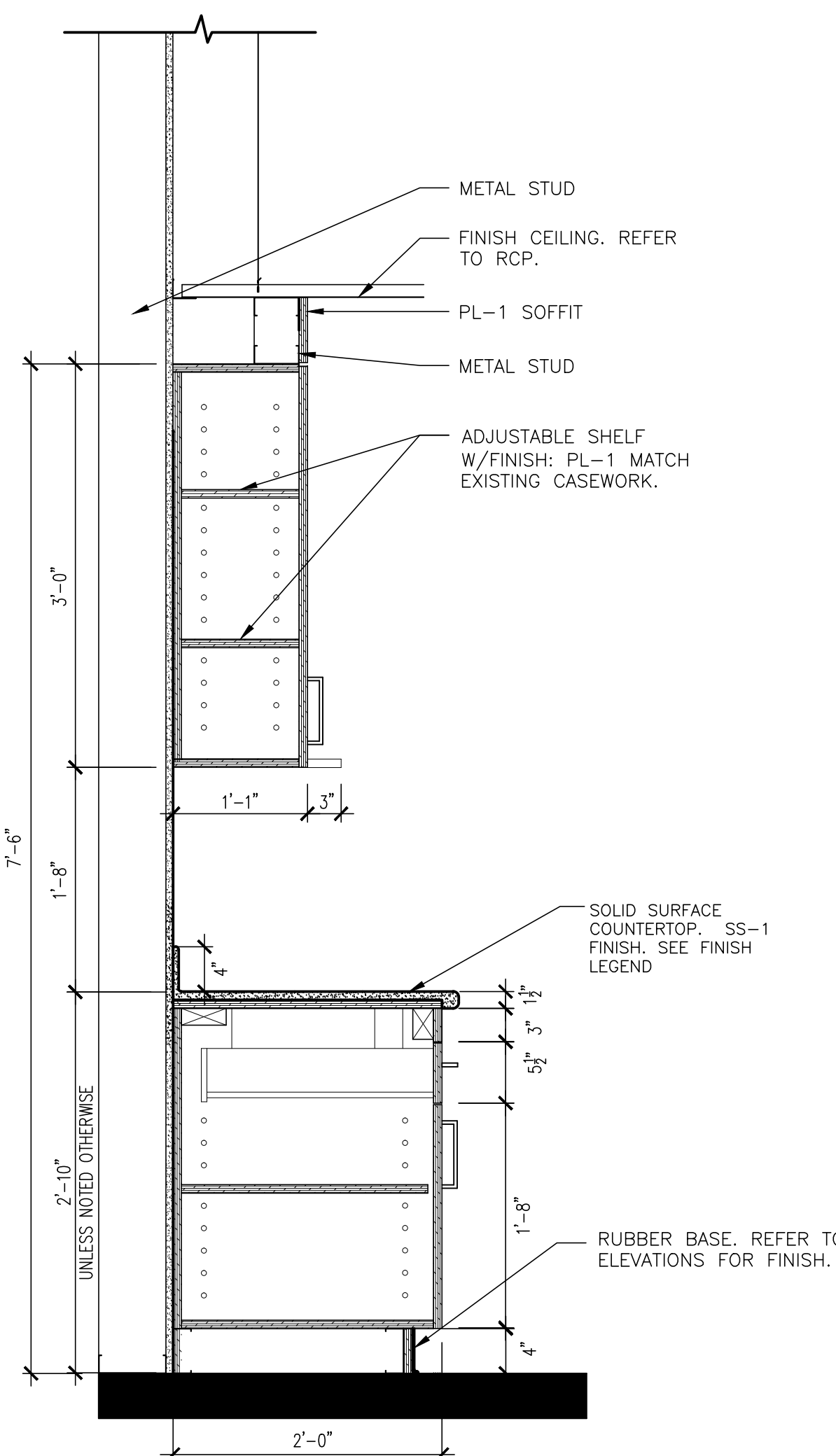
**B2** SEMINAR ROOM INTERIOR ELEVATION  
SCALE: 1/2" = 1'-0"



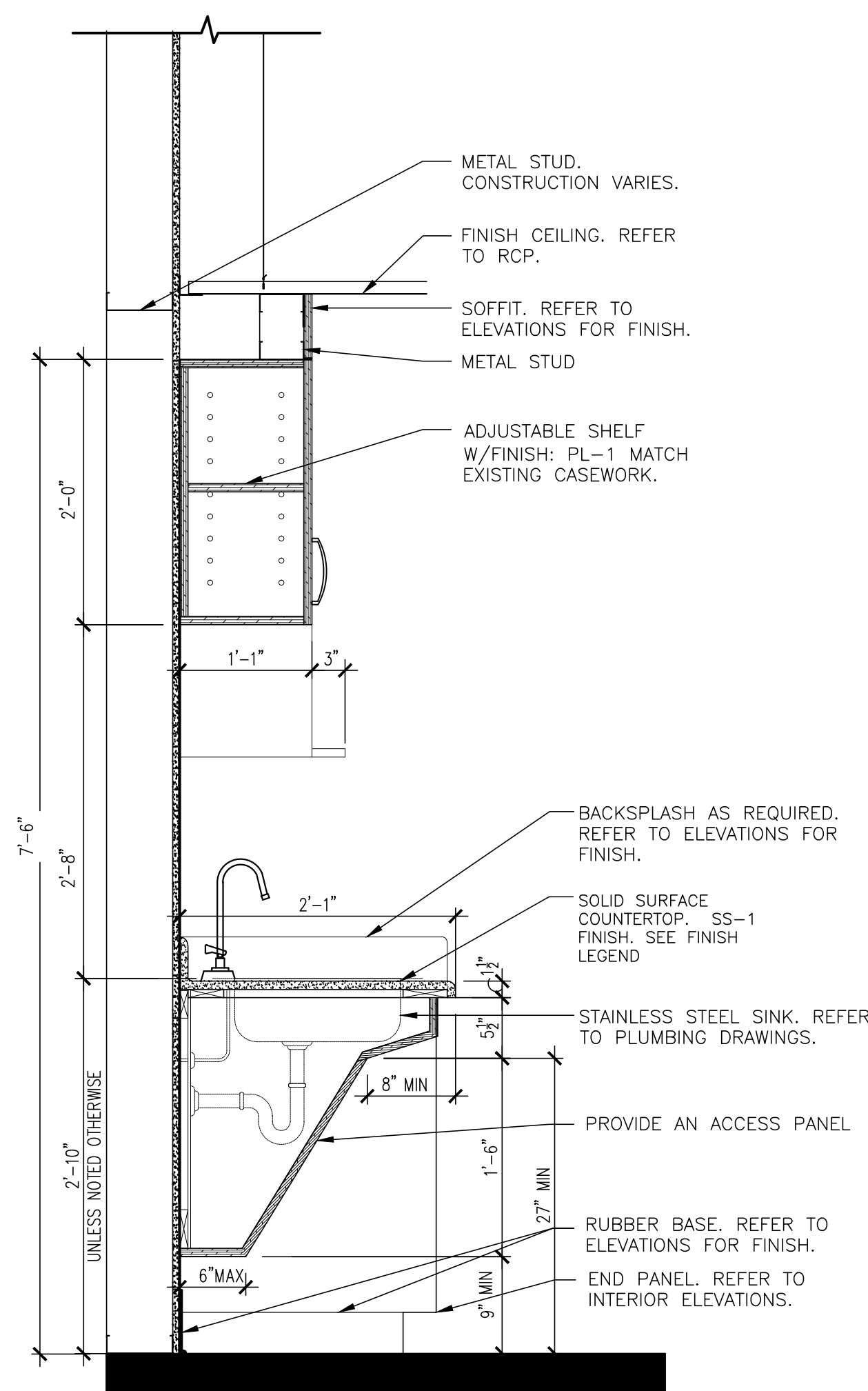
**A1** BREAK ROOM INTERIOR ELEVATION  
SCALE: 1/2" = 1'-0"



**A2** CASE WORK SECTION AT CABINET  
SCALE: 1" = 1'-0"



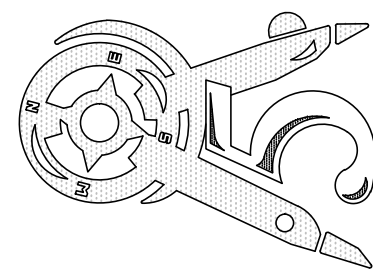
**A3** CASE WORK SECTION AT CABINET  
SCALE: 1" = 1'-0"



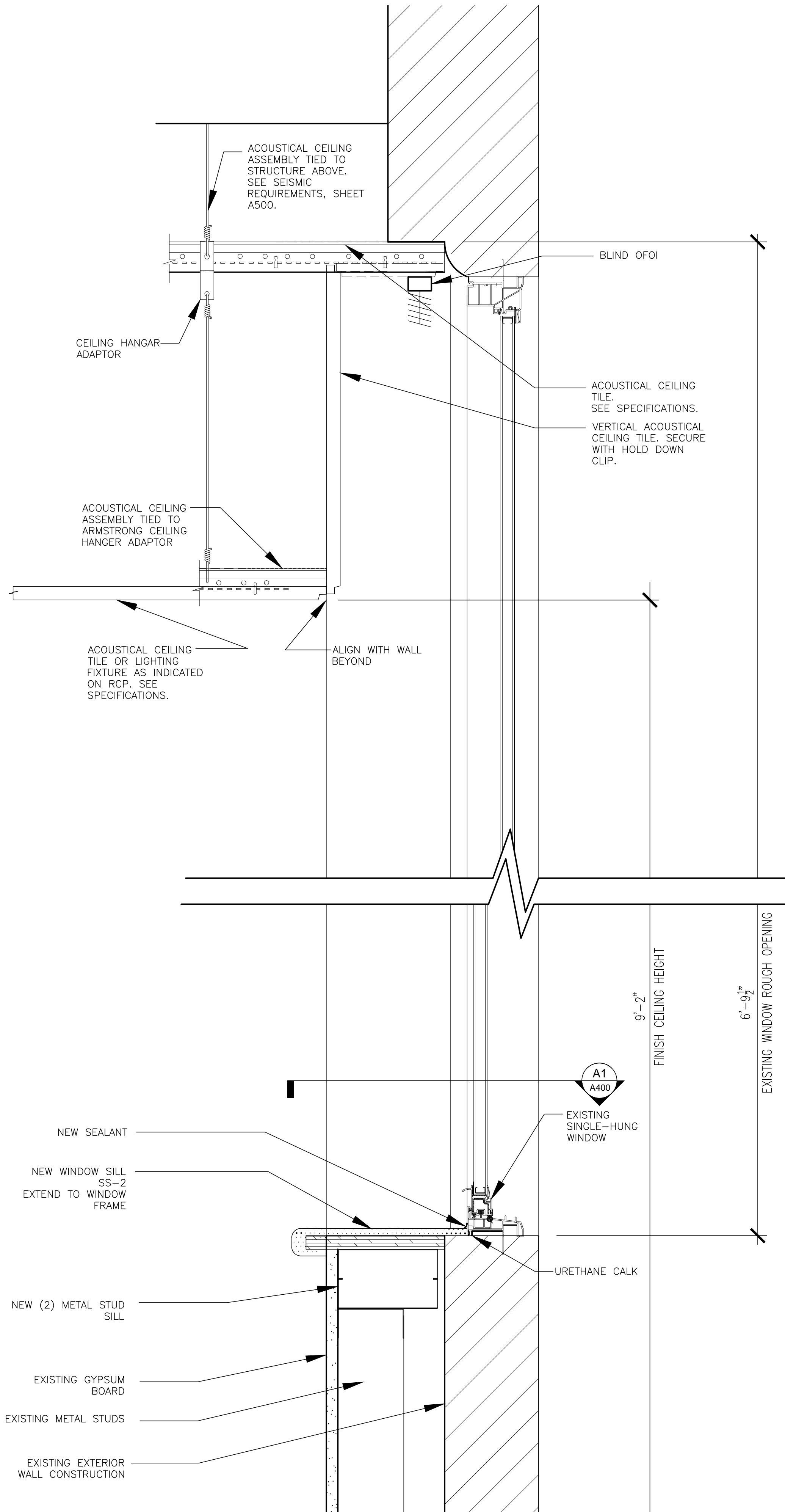
**A4** CASE WORK SECTION AT SINK  
SCALE: 1" = 1'-0"

## GENERAL CASEWORK NOTES

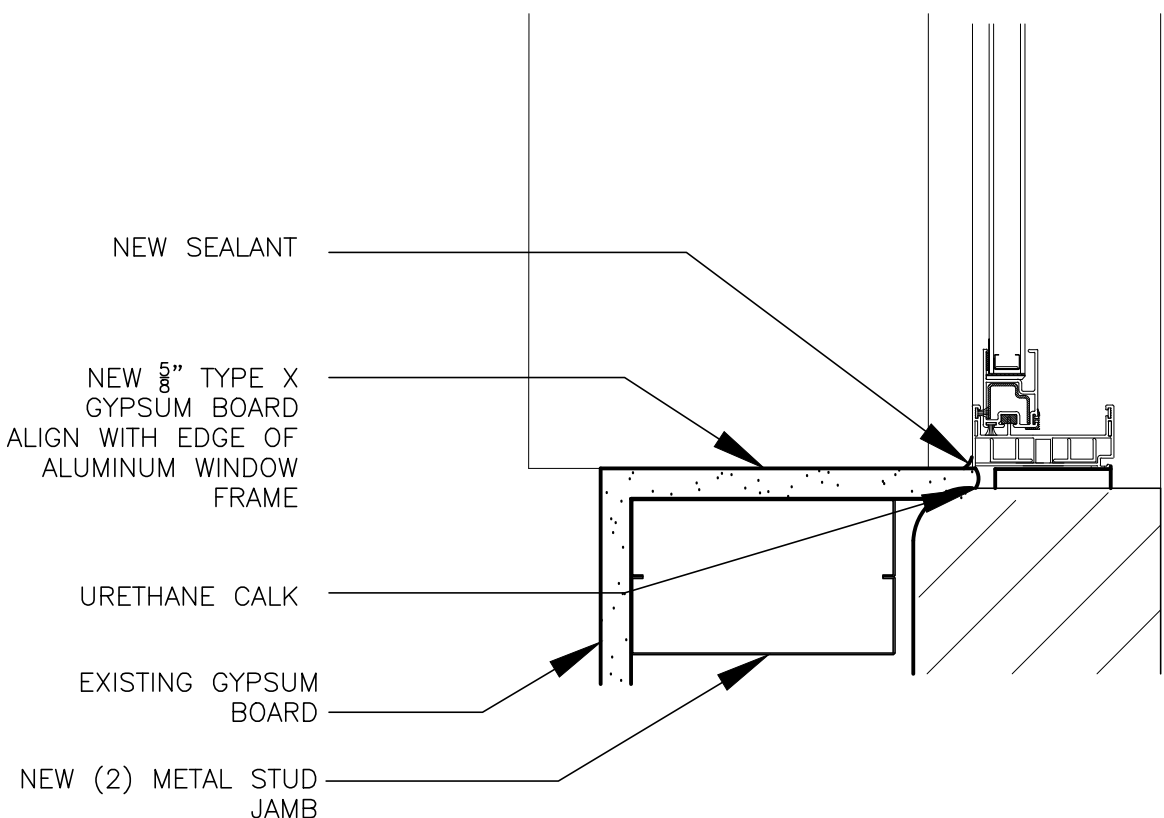
- COLOR MATCH CAULK WITH EITHER PLASTIC LAMINATE FINISH OR WITH WALL. CONFIRM WITH ARCHITECT.
- ALL PLASTIC LAMINATE FINISHES TO BE INSTALLED WITH WOOD GRAIN RUNNING VERTICALLY. (TYP. U.N.O.)
- ALL DOOR AND DRAWER FRONTS TO BE PLASTIC LAMINATE W/ 3"MM EDGE BAND. COLOR TO MATCH CABINET LAMINATES. SEE SPECIFICATIONS. PLASTIC LAMINATE DESIGNATIONS INDICATED FOR REFERENCE ONLY.
- CONTRACTOR SHALL FIELD VERIFY ALL WALL DIMENSIONS PRIOR TO CASEWORK FABRICATION.
- WALL CABINETS ARE 13" DEEP U.N.O.
- BASE AND STORAGE CABINETS ARE 24" DEEP U.N.O.
- REFER TO INTERIOR ELEVATIONS FOR WALL CABINET SOFFIT LOCATIONS.
- CABINETS TO RECEIVE BASE TO MATCH ADJACENT WALL BASE U.N.O. REFER TO A511 FOR FINISH LEGEND AND SCHEDULE.
- ALL FILLER STRIPS TO MATCH ADJACENT CABINETS. PROVIDE EQUAL FILLER STRIP AT BOTH SIDES U.N.O.
- PROVIDE FINISHED END PANELS WHERE REQUIRED AT BASE AND WALL CABINETS.
- REFER TO PROJECT MANUAL FOR CASEWORK SPECIFICATION.
- REFER TO ELEVATIONS AND TO A501 CASEWORK SECTIONS FOR CASEWORK FINISHES.
- INTERIOR OF CASEWORK TO RECEIVE MELAMINE FINISH U.N.O. SEE SPECIFICATION.
- EQUIPMENT SHOWN ON THIS SHEET FOR COORDINATION ONLY.
- COORDINATE ELECTRICAL AND DATA OUTLET LOCATIONS WITH CASEWORK PRIOR TO INSTALLING CASEWORK.
- ALL CASEWORK SURFACES, CABINET INTERIORS AND SHELVING TO RECEIVE PLASTIC LAMINATE ON ALL EXPOSED SIDES.
- CAULK ALL EDGES OF LAMINATES AND SOLID SURFACE MATERIAL WHERE MATERIALS ABUT OTHER SURFACES AND FINISHES AND AT ALL INTERIOR AND EXTERIOR SEAMS AND CORNERS COMPLETE. PROVIDE BACKER ROD FOR ALL GAPS GREATER THAN 1/4".



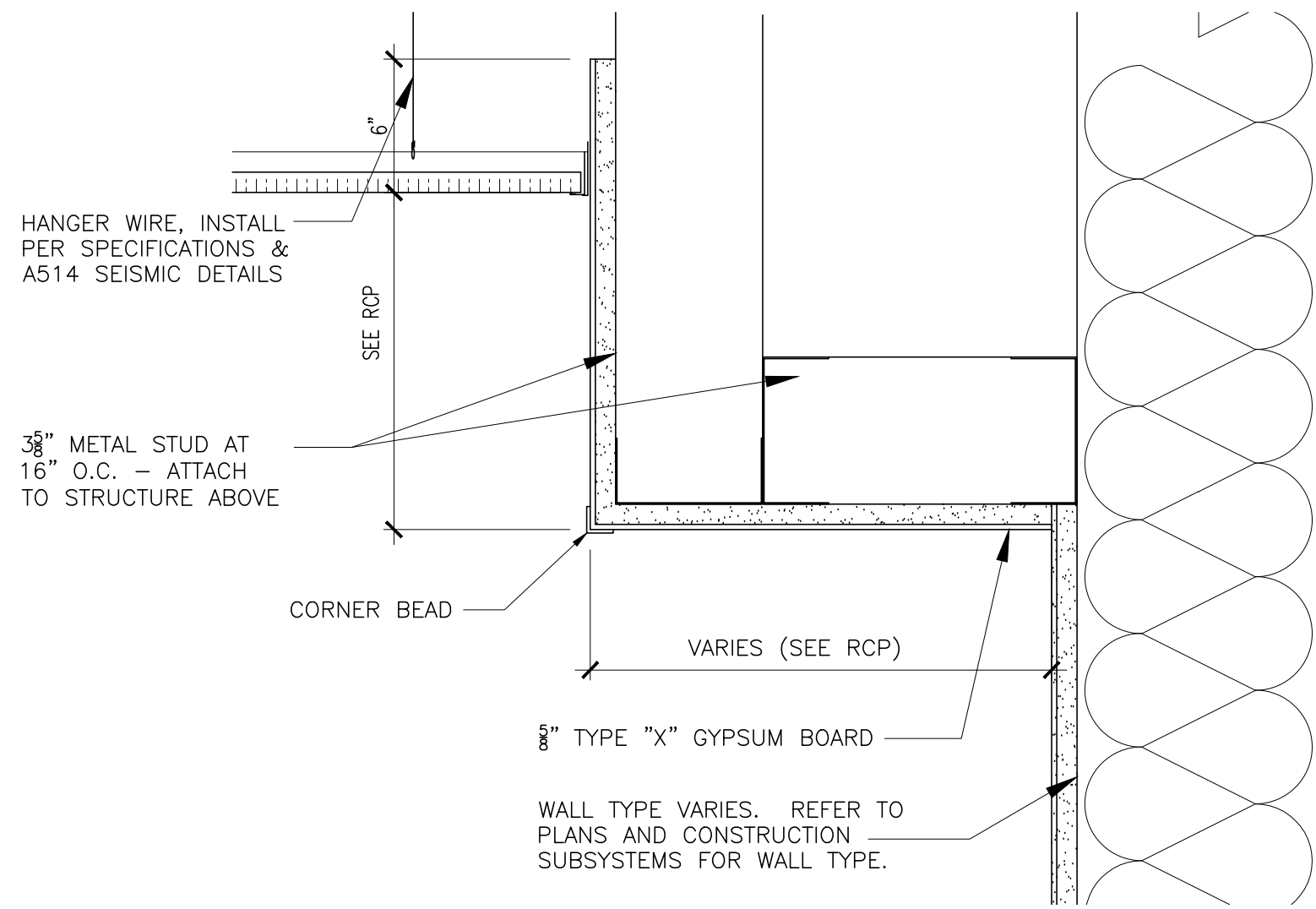




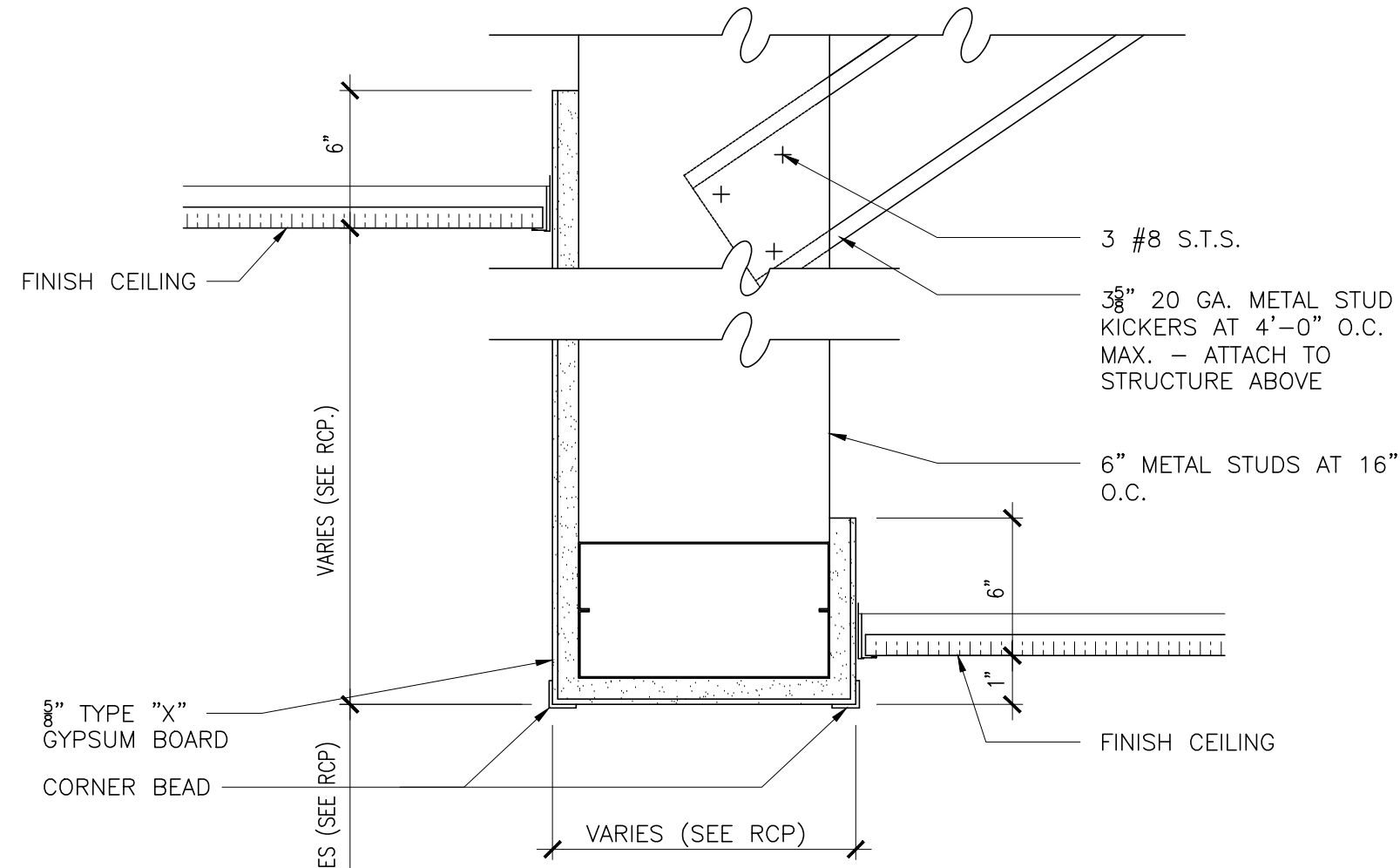
**B1 WINDOW DETAIL**  
NOTE: EXTEND NEW WINDOW SILL TO EXISTING WINDOW TRIM IN 317B  
SCALE: 3" = 1'-0"



**A1 JAMB DETAIL**  
NOTE: EXTEND NEW GYPSUM BOARD TO EXISTING WINDOW TRIM IN 317B  
SCALE: 3" = 1'-0"

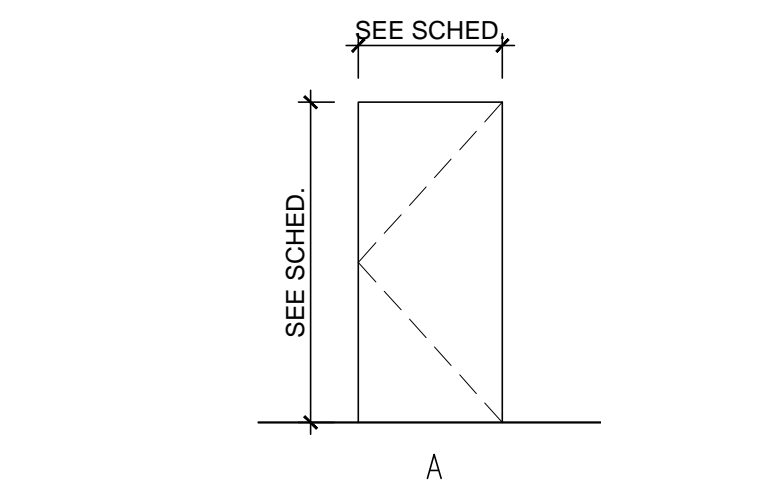


**C1 CEILING DETAIL**  
SCALE: 3" = 1'-0"

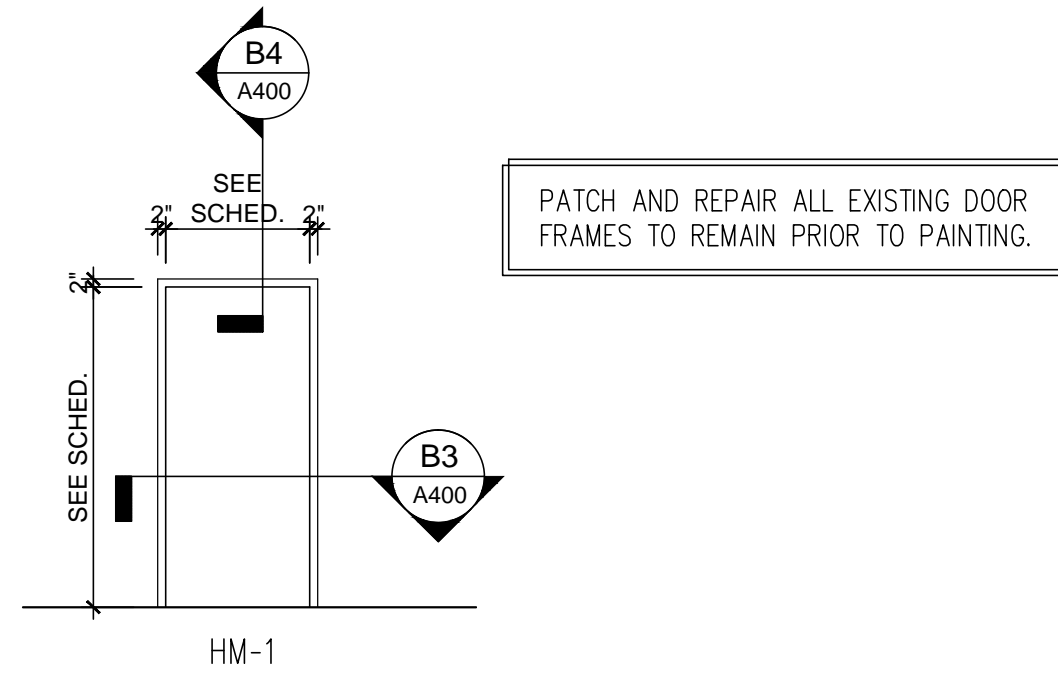


**B2 CEILING DETAIL**  
SCALE: 3" = 1'-0"

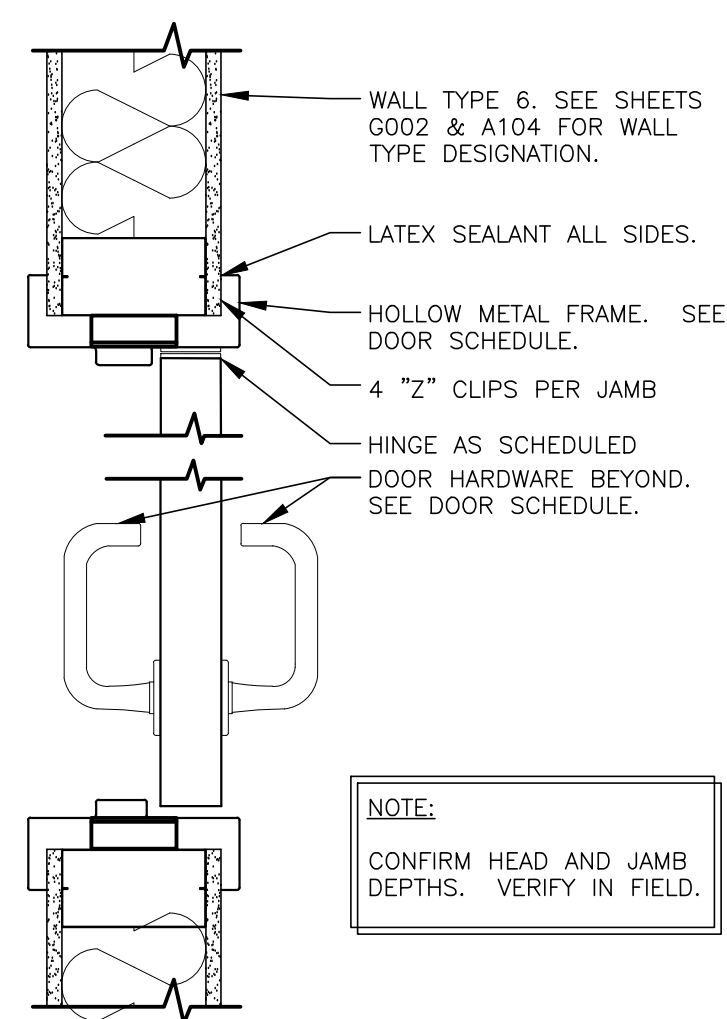
HARDWARE SCHEDULE				
SET NUMBER	DOORS			FINISH
SET1	317C1, 317D1, 317E1, 317F1, 317G1, 317G2, 317H1, 317I1, 317J1, 317K1, 317L1, 317M1, 317N1, 317O1, 317P1, 317Q1, 317S1.			
	3 Hinges	HA BB1279 4-1/2 x 4-1/2		26D
	1 Office Lock	DM 45H-7A15H		626
	1 Closer	DM8616 AF86P		AL
	1 Wall Stop	HA 236W		32D
	3 Silencers	HA 307D		Grey
	1 Kickplate	HA 190S		US32D
SET2	317B1			
	3 Hinges	HA BB1279 4-1/2 x 4-1/2		26D
	1 Passage Set	BE 45H-0N15H		626
	1 Closer	DM8616 AF86P		AL
	1 Wall Stop	HA 236W		32D
	3 Silencers	HA 307D		Grey
	1 Kickplate	HA 190S		US32D
SET3	317A1, 317T1			
	3 Hinges	HA BB1279 4-1/2 x 4-1/2		26D
	1 Storeroom Lock	45H-7D15H		626
	1 Wall Stop	HA 236W		32D
	3 Silencers	HA 307D		Grey
	1 Kickplate	HA 190S		US32D
SET4	317R1			
	6 Hinges	HA BB1279 4-1/2 x 4-1/2		26D
	1 Office Lock Bolts	BE 45H-7A15H		626
	1 Dummy Trim	BE 45H-1DT15H		626
	2 Closers	DM8616 AF86P		AL
	1 Coordinator	HA 297D		BLK
	1 Filler Bar	HA 297F		BLK
	2 Wall Magnet	HA 307D		AL
	2 Wall Stop	HA 236W		32D
	2 Silencers	HA 307D		Grey
	1 Kickplate	HA 190S		US32D
Wall magnets to be tied into fire alarm. To release when fire alarm is activated.				



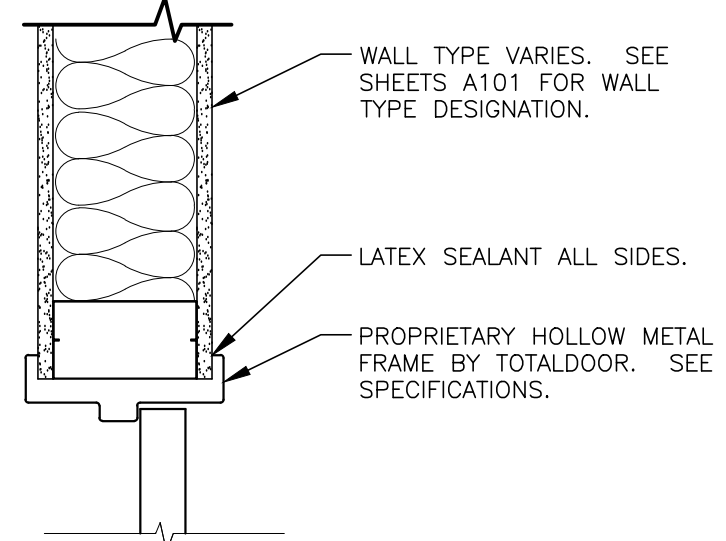
**C2 DOOR ELEVATIONS**  
SCALE: 1/4" = 1'-0"



**C3 FRAME ELEVATIONS**  
SCALE: 1/4" = 1'-0"

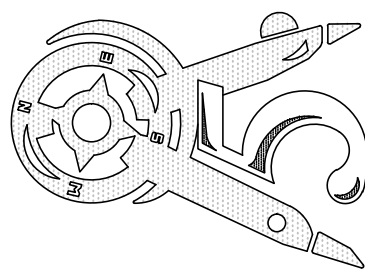


**B3 DOOR JAMB DETAIL**  
SCALE: 1 1/2" = 1'-0"



**B4 DOOR HEAD DETAIL**  
SCALE: 1 1/2" = 1'-0"

D O O R S C H E D U L E							
DOOR NUMBER	DOOR			FRAMES		FIRE RATING	
	SIZE	MAT'L.	ELEV.	MAT'L.	FRAME ELEV'N		
317A1	3'-0" x 7'-0" x 1 3/4"	METAL	A	METAL	HM-1	SET 3	-
317B1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 2	1HR
317C1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317D1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317E1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317F1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317G1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317G2	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	-
317H1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317I1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317J1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317K1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317L1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317M1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317N1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317O1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317P1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317Q1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317R1	(2)3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 4	1HR
317S1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 1	1HR
317T1	3'-0" x 7'-0" x 1 3/4"	WOOD	A	METAL	HM-1	SET 3	-



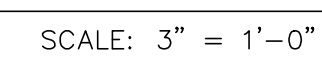




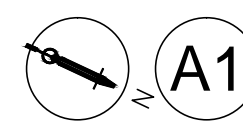
**A1** CEILING SEISMIC "C" BRACE PLAN AND SCHEDULE



## UNATTACHED







FINISH PLAN

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

FINISH SCHEDULE									
SPACE			FLOOR	BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	CEILING
NUMBER	NAME	SF							MAT'L.
317	ENTRY	-	CPT-1	RB1	PT3	PT2	PT2	PT1	ACT1
317A	ELECTRICAL CLOSET	-	CPT-1	RB1	PT5	PT5	PT5	PT5	GWB
H307	CORRIDOR	-	CPT-1	RB1	PT1	PT2	PT1	PT4	ACT1
H308	CORRIDOR	-	CPT-1	RB1	PT4	PT1	PT4	PT4	ACT1
H309	CORRIDOR	-	CPT-1	RB1	PT3	PT2	PT1	PT4	ACT1
317B	BREAK/WORK ROOM	-	VCT-1/2/3/4	RB1	PT5	PT4	PT5	PT3	ACT1
317C	OFFICE 4	-	CPT-2	RB1	PT3	PT2	PT5	PT5	ACT1
317D	OFFICE 5	-	CPT-2	RB1	PT2	PT5	PT5	PT2	ACT1
317E	OFFICE 6	-	CPT-2	RB1	PT3	PT2	PT5	PT5	ACT1
317F	OFFICE 7	-	CPT-2	RB1	PT3	PT5	PT5	PT2	ACT1
317G	ADMIN 8	-	CPT-2	RB1	PT3	PT5	PT5	PT5	ACT1
317H	COEE OFFICE 9	-	CPT-2	RB1	PT4	PT2	PT5	PT5	ACT1
317I	OFFICE 10	-	CPT-2	RB1	PT5	PT4	PT2	PT5	ACT1
317J	OFFICE 11	-	CPT-2	RB1	PT5	PT4	PT2	PT5	ACT1
317K	OFFICE 12	-	CPT-2	RB1	PT2	PT4	PT5	PT5	ACT1
317L	OFFICE 13	-	CPT-2	RB1	PT5	PT2	PT4	PT5	ACT1
317M	OFFICE 14	-	CPT-2	RB1	PT5	PT2	PT4	PT5	ACT1
317N	GRAD 15	-	CPT-2	RB1	PT5	PT5	PT3	PT2	ACT1
317O	OFFICE 1	-	CPT-2	RB1	PT5	PT2	PT3	PT5	ACT1
317P	OFFICE 2	-	CPT-2	RB1	PT5	PT5	PT3	PT2	ACT1
317Q	OFFICE 3	-	CPT-2	RB1	PT5	PT2	PT3	PT5	ACT1
317R	SEMINAR	-	CPT-2	RB1	PT5	PT2	PT5	PT3	ACT1
317S	COLLABORATION ROOM	-	CPT-2	RB1	PT1	PT3	PT1	PT5	ACT1
317T	CLOSET	-	CPT-2	RB1	PT5	PT5	PT5	PT5	GWB

FINISH NOTES

- REFER TO SPECIFICATIONS FOR DETAILED INFORMATION REGARDING FINISH MATERIALS AND FLOOR PATCHING.
- PROVIDE ALL TRANSITIONS BETWEEN FLOORING MATERIALS. COLOR TO BE SELECTED BY ARCHITECT IF NOT SPECIFIED.
- ALL FLOORING TRANSITIONS OCCUR AT THE CENTERLINE OF ALL DOORS, UNLESS NOTED OTHERWISE.
- EXTEND FLOORING UNDER ALL MILLWORK WITH KNEE SPACE OR WHEN UNDERSIDE IS EXPOSED.
- ANY CUT, PATCH, DAMAGED, OR UNSIGHTLY WALL CONDITION SHALL BE PATCHED AND PAINTED FROM 'CORNER TO CORNER' TO INCLUDE THE ENTIRE WALL, UNLESS SPECIFICALLY NOTED OTHERWISE.
- ANY TIE-IN TO ADJACENT CORRIDOR FINISHES SHALL TIE-IN AT LOGICAL JUNCTURES.
- COORDINATE PAINTING OF ADJACENT CORRIDOR SIDE FINISHES WITH OWNER AND ARCHITECT.
- ALL FINISHES TO BE COORDINATED WITH OWNER AND ARCHITECT IN A FINISHES COORDINATION MEETING PRIOR TO DEMOLITION.

MATERIALS LEGEND

FLOORING  
CPT-1 - BOLYU - SOUTH SEA - 24"x24" - S0554 MOCHA MYSTIQUE  
CPT-2 - BOLYU - ORLEANS - 24"x24" - DRL 12 FLAMBEAU  
CPT-3 - BOLYU - GEO ACCENTS - 24"x24" - GE016 FRANKLY SCARLET

VCT-1 - ARMSTRONG - STANDARD EXCELON - 12"x12" - 51868 SMOKEY BROWN.  
VCT-2 - ARMSTRONG - STANDARD EXCELON - 12"x12" - 51811 AMTQUE WHITE.  
VCT-3 - ARMSTRONG - STANDARD EXCELON - 12"x12" - 51800 BUTTERCREAM YELLOW.  
VCT-4 - ARMSTRONG - STANDARD EXCELON - 12"x12" - 51904 STIRLING.

WALL BASE  
RB-1 - ALLSTATE - 4" RUBBER BASE - COLOR #48

CEILING TILE  
USG - RADAR CLIMA PLUS 2210 / USG 1/8" DX/DXL INT. DUTY (BASIS OF DESIGN)

WALL PAINT  
PT1 - BENJAMIN MOORE - STONE 2112-40 - EPOXY EG-SHEL  
PT2 - BENJAMIN MOORE - IRON MOUNTAIN - EPOXY EG-SHEL  
PT3 - SHERWIN WILLIAMS - SW6113 INTERACTIVE CREAM - EPOXY EG-SHEL  
PT4 - BENJAMIN MOORE - CHESTERTOWN BUFF - EPOXY EG-SHEL  
PT5 - SHERWIN WILLIAMS - SW6140 MODERATE WHITE - EPOXY EG-SHEL  
PT6 - MATCH EXISTING

TRIM AND DOOR PAINT  
PT7 - SHERWIN WILLIAMS - SW7002 DOWNY - EPOXY EG-SHEL

CEILING AND BULKHEADS PAINT  
PT8 - SHERWIN WILLIAMS - SW7002 DOWNY - EPOXY FLAT

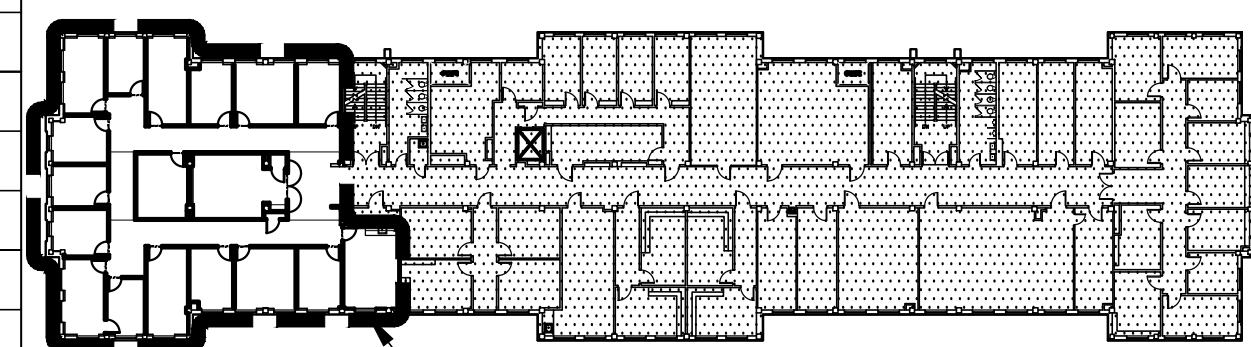
CASEWORK  
SS1 - DUPONT - CORIAN - LINEN  
SS2 - DUPONT - CORIAN - SILT  
PL1 - FORMICA - 7759 SELECT CHERRY - MATTE FINISH

FLOORING THRESHOLD  
JOHNSONITE - CTA-XX-A RUBBER TRANSITION - 40 BLACK

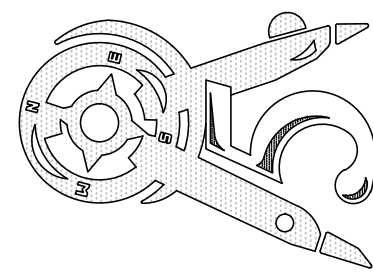
LEGEND

- AREA OF RENOVATION
- EXISTING AREA NOT IN SCOPE OF WORK  
(W/ EXCEPTION OF ACCESS REQUIRED FOR MEP/INFRASTRUCTURE ACCESS - REFER TO MEP)
- NEW WALL CONSTRUCTION
- MILLWORK CONSTRUCTION ABOVE
- VCT-1
- VCT-2
- CPT-1
- CPT-2
- CPT-3

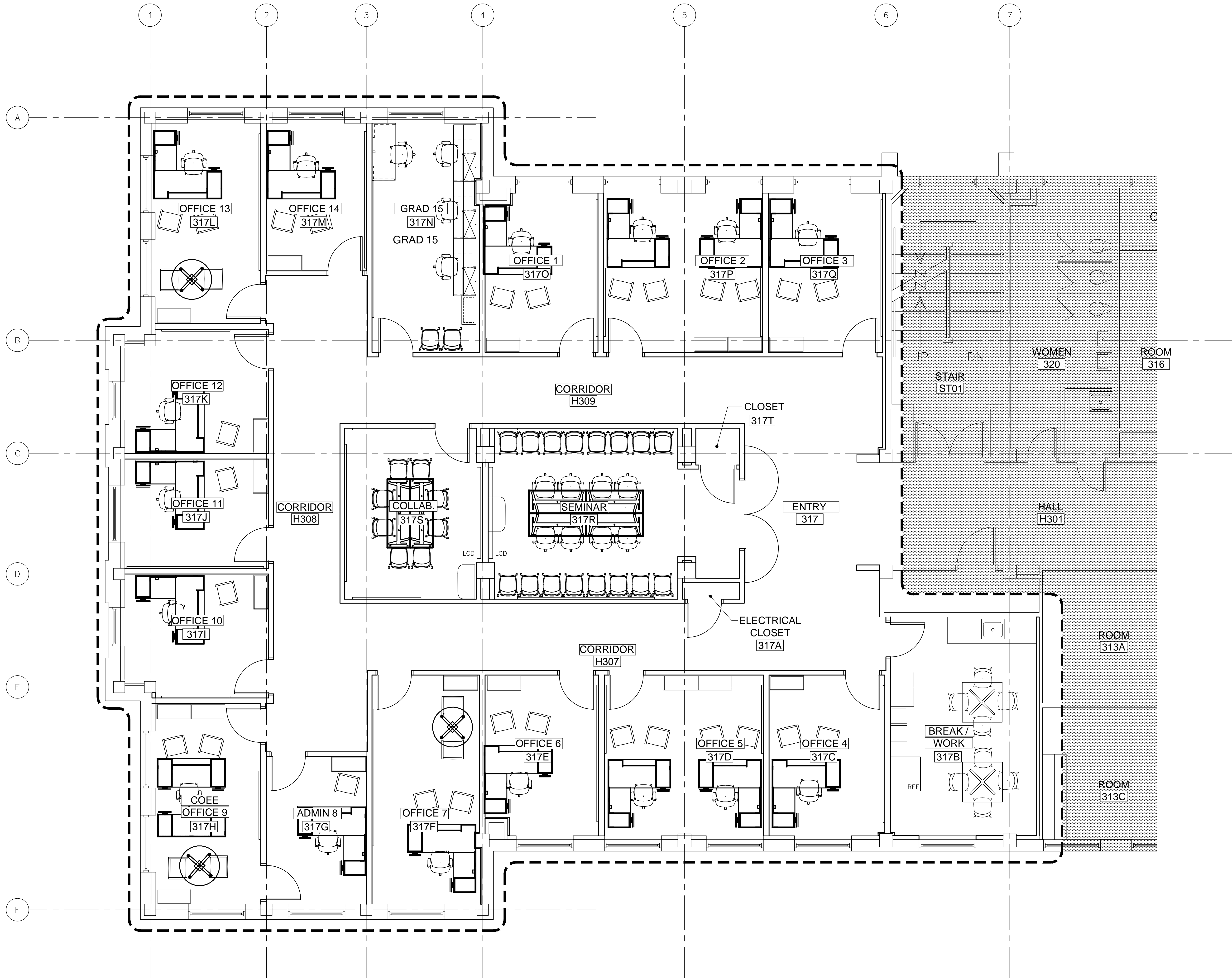
KEY PLAN



AREA OF WORK



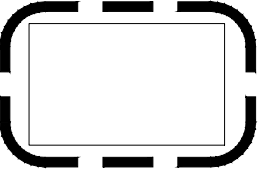
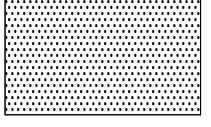






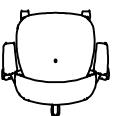
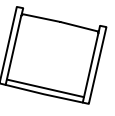
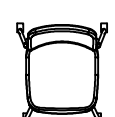
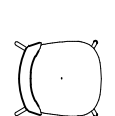
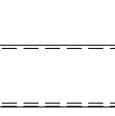
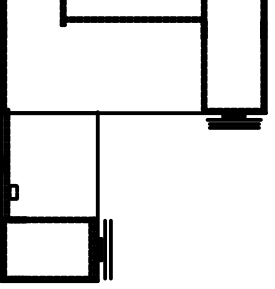

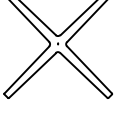
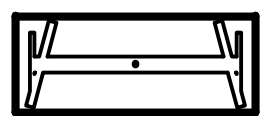


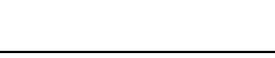


 **A1** FURNITURE PLAN

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

#### LEGEND

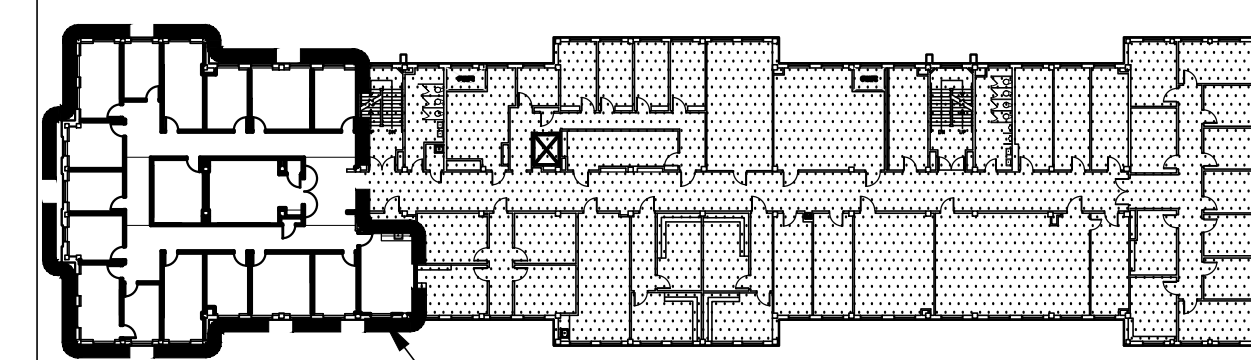
-  AREA OF RENOVATION
-  EXISTING AREA NOT IN SCOPE OF WORK  
(W/ EXCEPTION OF ACCESS REQUIRED FOR MEP/INFRASTRUCTURE ACCESS - REFER TO MEP)
-  NEW WALL CONSTRUCTION
-  MILLWORK CONSTRUCTION

#### FURNITURE LIST

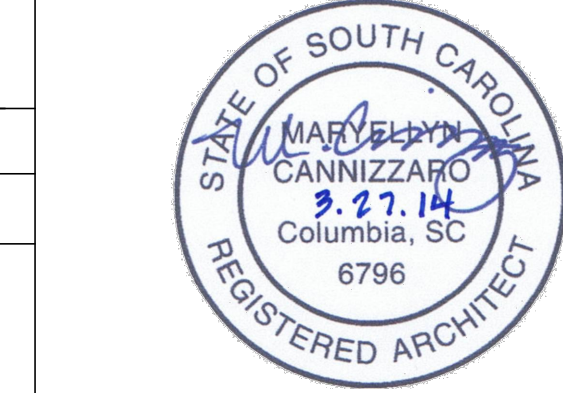
	SYMBOL	DESCRIPTION
OFOI		OFFICE DESK CHAIR
OFOI		OFFICE GUEST CHAIR
OFOI		SEMINAR ROOM GUEST CHAIR
OFOI		BREAK ROOM CHAIR
OFOI		BOOK CASE
OFOI		OFFICE DESK
OFOI		CREDENZA
OFOI		BREAK ROOM TABLE
OFOI		CONFERENCE TABLE
OFOI		RECYCLING
OFOI		REFRIGERATOR
CFCI		CHALKBOARD
OFOI		LCD SCREEN
OFOI		AV CREDENZA

#### KEY PLAN

NTS



AREA OF WORK



University of South Carolina  
**LeConte College**  
**3rd Floor - Math Library Renovation**  
Columbia, SC

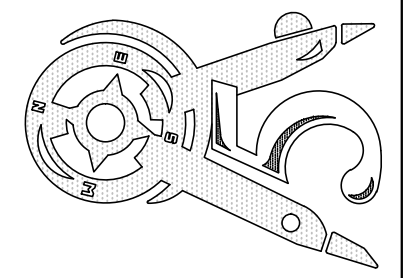
©2014 Compass 5 Partners, LLC  
Project Number: CP00369994

Date: 03.27.14  
Drawn: IAP  
Checked: MEC

**FURNITURE PLAN**

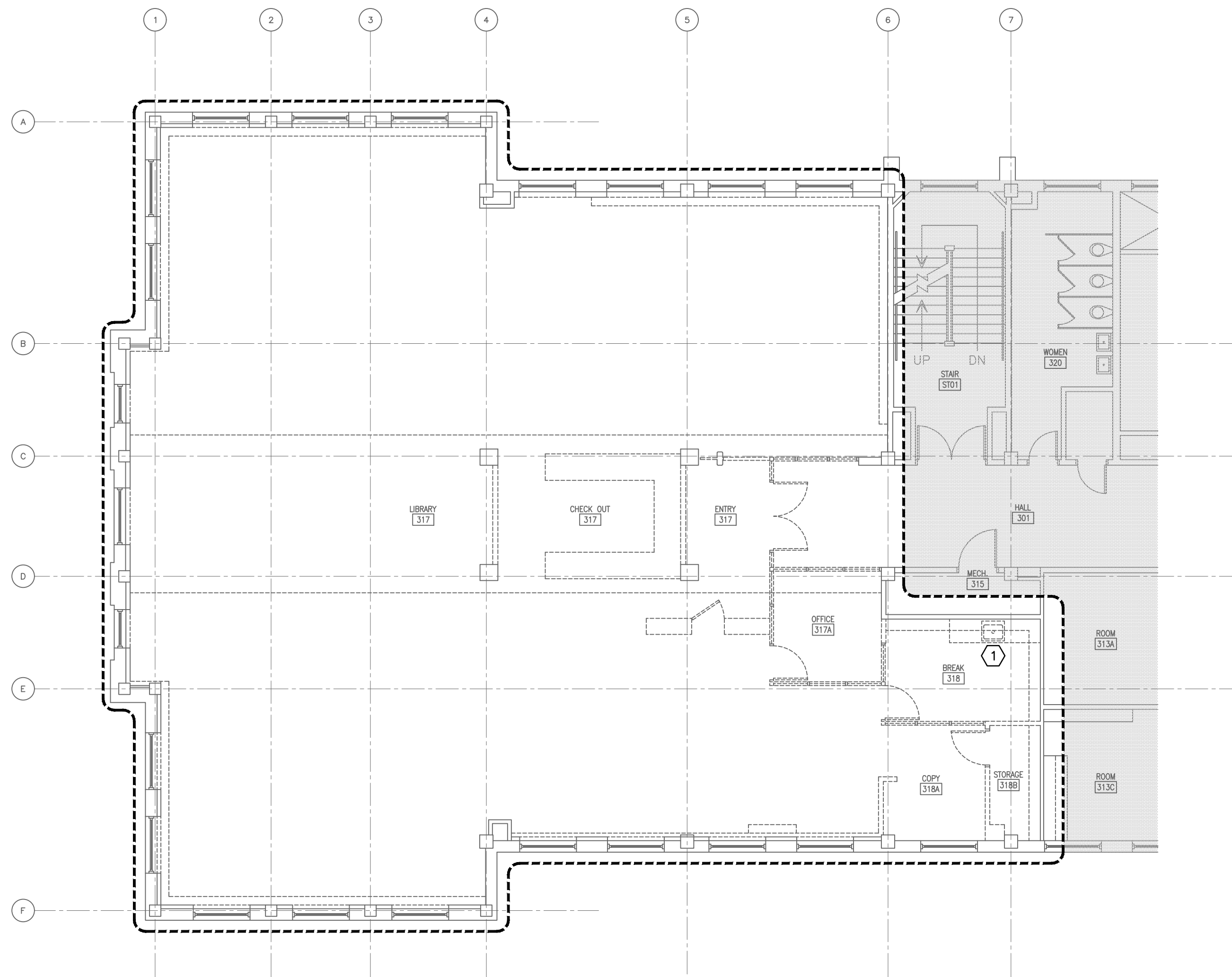
**A721**

**Compass 5 Partners, LLC**  
1329 State Street Cayce, SC 29033  
803 765 0838 compass5partners.com





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1 DEMOLITION FLOOR PLAN  
P100 SCALE: 1/8" = 1'-0"

PLUMBING FIXTURE SCHEDULE								
P. NO.	FIXTURE	MFR.	NAME	MFRS. NO.	SIZE	MIN. SUPPLY		REMARKS
						CW	HW	
P-6	SINK	ELKAY	LUSTERTONE	LRAD-2219-65	22"x19 1/2"	1/2"	1/2"	WITH DELTA MODEL 400LF-HDF FAUCET WITH SPRAY HOSE, LK-35 CUP STRAINER, MCGUIRE H2167 1/2" CAST BRASS SUPPLIES WITH STOPS, AND MCGUIRE 8912 1-1/2" P-TRAP.

#### GENERAL NOTES

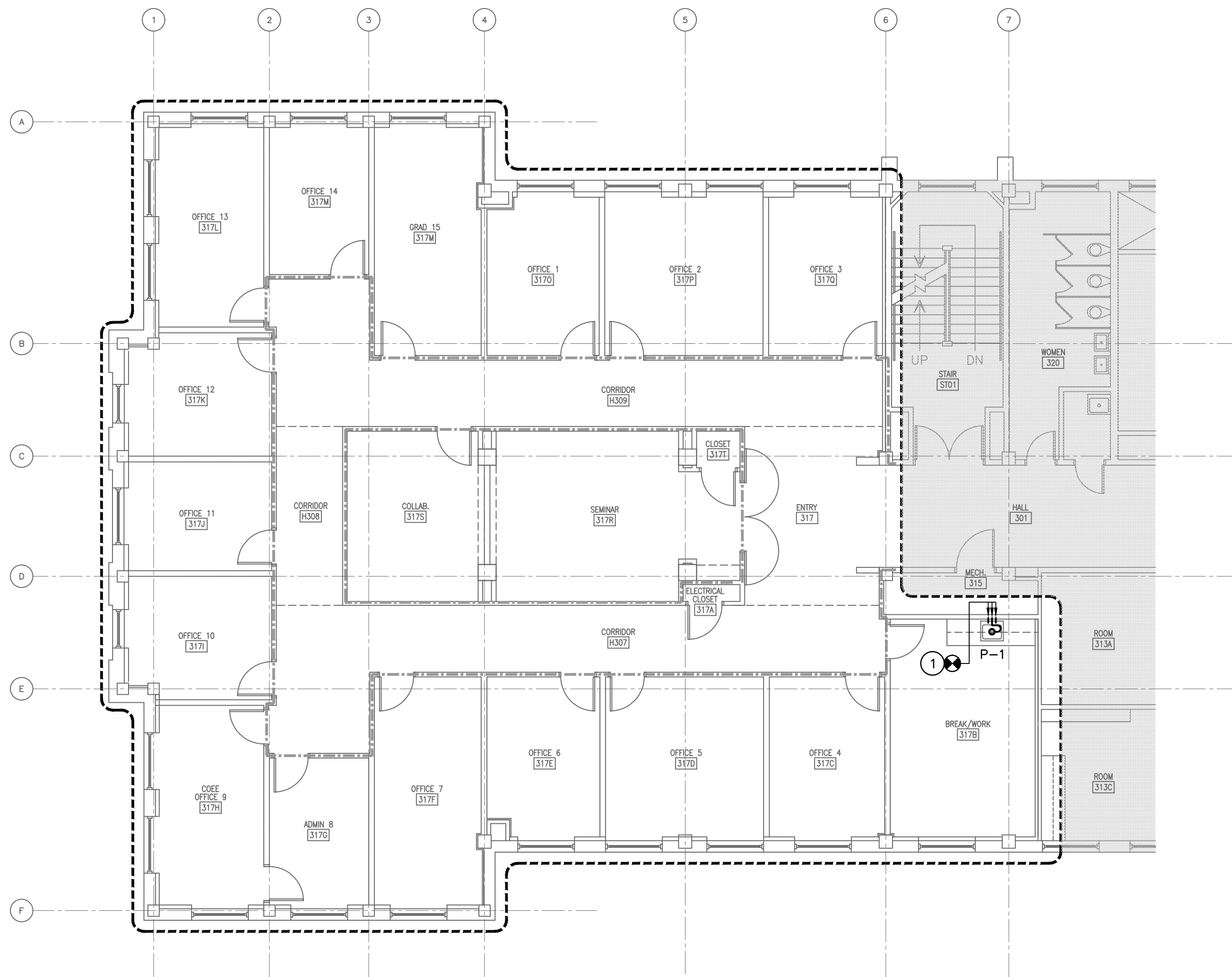
1. ALL WORK SHALL BE PERFORMED ACCORDING TO ALL LOCAL, STATE, NATIONAL CODES, AND THE 2012 INTERNATIONAL PLUMBING CODE.
2. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS, FIXTURE LOCATIONS, ETC.
3. COORDINATE CLOSELY WITH ALL WORK DONE UNDER OTHER DIVISIONS OF THE SPECIFICATIONS TO AVOID INTERFERENCE AND CONFLICT.
4. SUBMIT ALL EQUIPMENT AND PRODUCTS PROPOSED TO BE USED FOR THIS PROJECT PRIOR TO ORDERING. SUBMIT SIX COPIES OF DATA SHEETS TO THE ENGINEER, BOUND IN A SINGLE VOLUME FOR APPROVAL.
5. CONNECTION POINT OF NEW TO EXISTING.

#### DEMOLITION NOTES

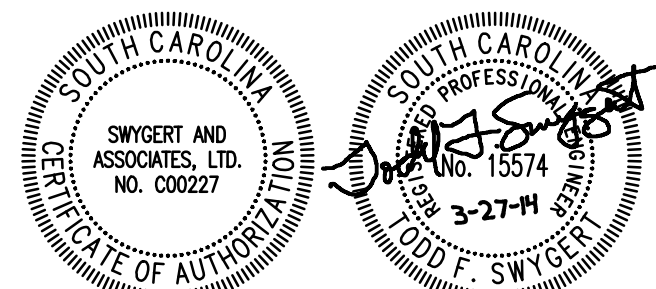
- 1 EXISTING PLUMBING FIXTURE TO BE REMOVED. EXISTING SUPPLY, WASTE AND VENT PIPING TO BE REUSED FOR NEW FIXTURE.

#### NOTES TO SHEET

- 1 CONNECT TO EXISTING WASTE, VENT AND SUPPLY PIPING. TRANSITION AS REQUIRED.



2 RENOVATION FLOOR PLAN  
P100 SCALE: 1/8" = 1'-0"



Swygert & Associates  
CONSULTING ENGINEERS

DBA Swygert & Assoc., Ltd. Telephone: (803) 791-9300  
Post Office Box 11686 Fax: (803) 791-0830  
Columbia, S.C. 29211 mail@swygert-associates.com

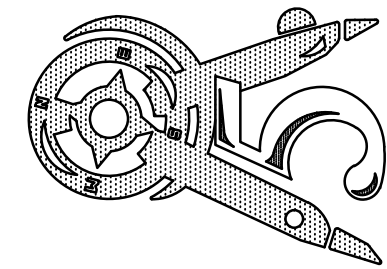
University of South Carolina  
LeConte College  
3rd Floor - Math Library Renovation  
Columbia, SC

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Project Number: CP00369994

FLOOR PLANS, NOTES,  
AND SCHEDULE

Date: 03.27.14  
Drawn: DEM  
Checked: TFS

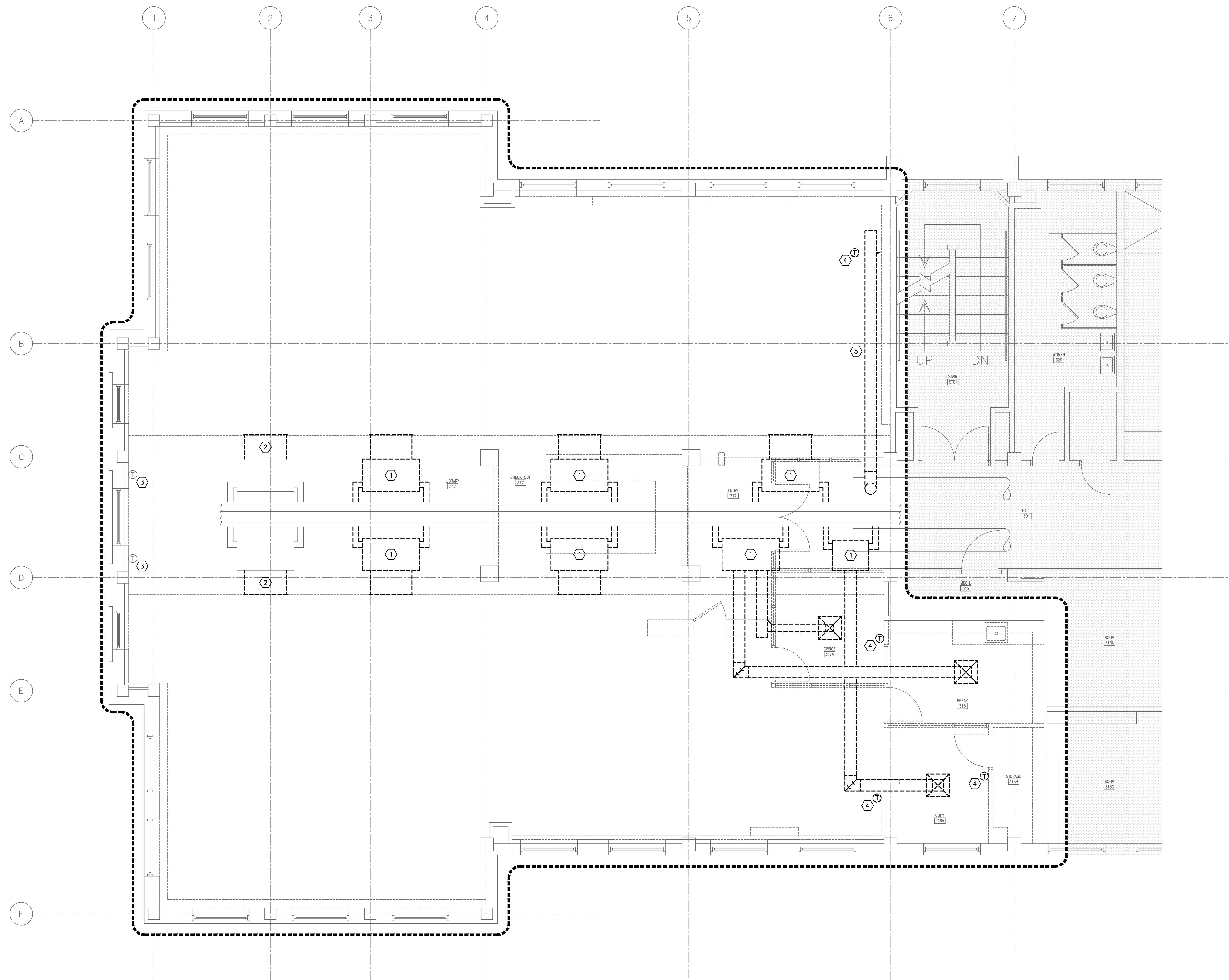
P100



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#### DEMOLITION NOTES

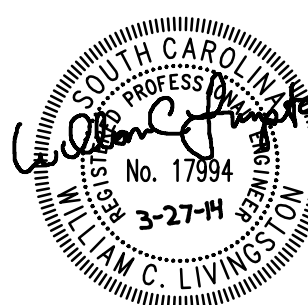
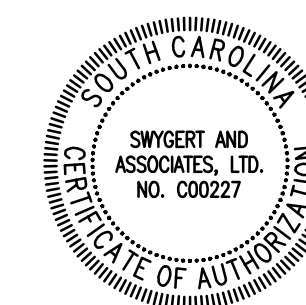
- ① REMOVE EXISTING FAN COIL COMPLETE, INCLUDING BUT NOT LIMITED TO WIRING, CONTROLS, PIPING, DUCTWORK, GRILLES, AND HANGERS. CAP PIPE RUNOUTS AT MAIN PIPES.
- ② REMOVE EXISTING DUCTWORK AND GRILLE. FAN COIL TO REMAIN.
- ③ REMOVE EXISTING THERMOSTAT AND RELOCATE AS SHOWN ON SHEET M100.
- ④ REMOVE EXISTING THERMOSTAT. CAP EXISTING PNEUMATIC LINES THAT REMAIN WHEN FAN COIL AND THERMOSTATS ARE REMOVED.
- ⑤ REMOVE EXISTING DUCT SOX BACK TO MAIN TRUNK.



1  
MD100

#### DEMOLITION FLOOR PLAN

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



Swygert & Associates  
CONSULTING ENGINEERS

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Post Office Box 11686 Fax: (803) 791-0830  
Columbia, S.C. 29211 mal@swygert-associates.com

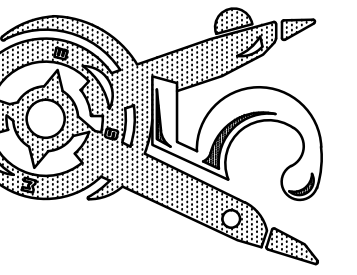
## University of South Carolina LeConte College 3rd Floor - Math Library Renovation Columbia, SC

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Project Number: CP00369994

#### DEMOLITION FLOOR PLAN

Date: 03.27.14  
Drawn: DEM  
Checked: WCL

**MD100**



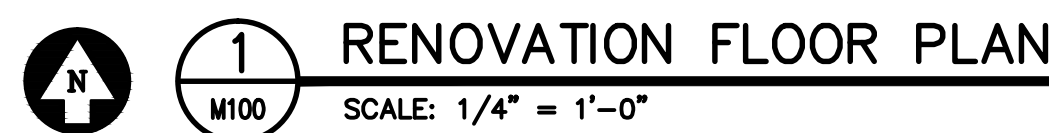
Compass 5 Partners, LLC  
1329 State Street Cayce, SC 29033  
803 765 0838 compasspartners.com



## RENOVATION FLOOR PLAN

## M100

- ① 10"x10" TRANSFER DUCT ABOVE CEILING.
- ② RELOCATE EXISTING FAN COIL AS SHOWN TO AVOID INTERFERENCE WITH NEW PARTITION WALL.



## RENOVATION FLOOR PLAN

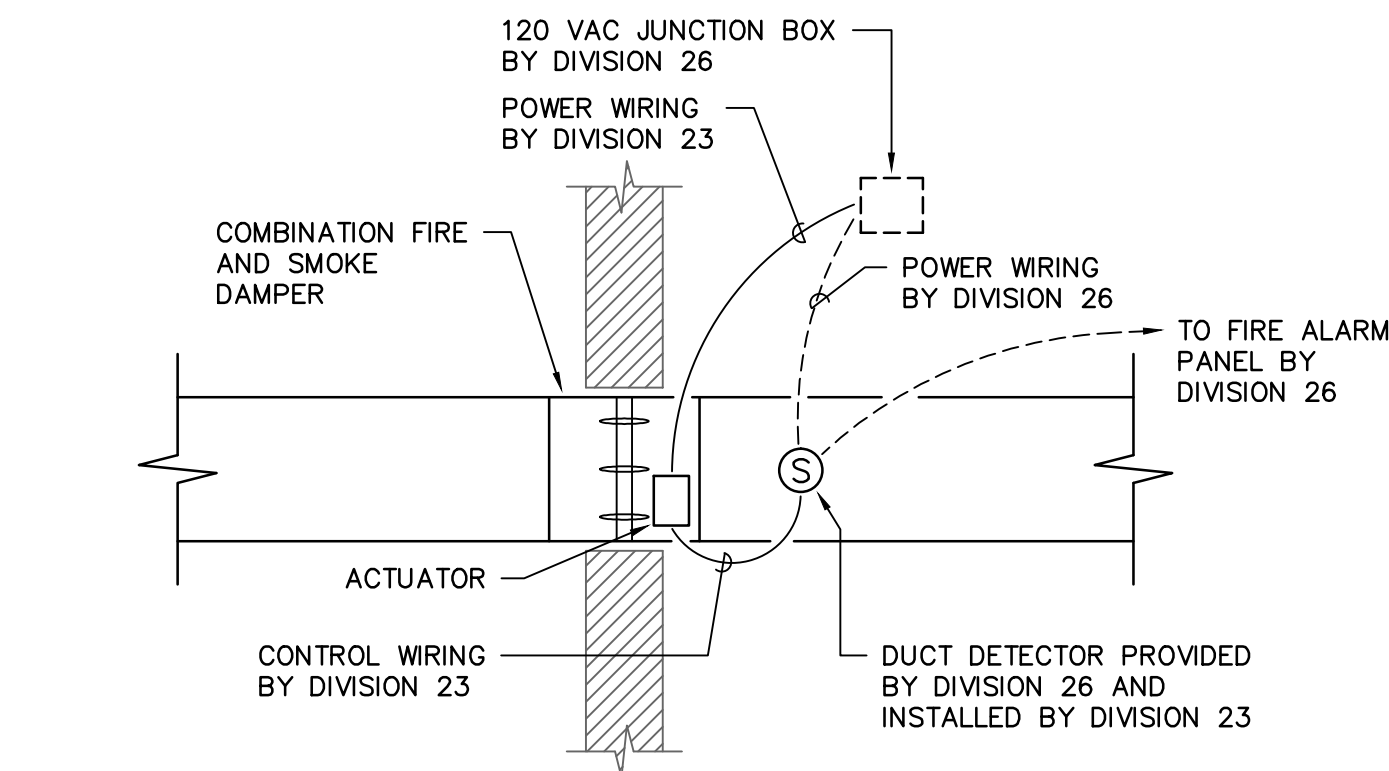
SCALE: 1/4" = 1'-0"

Swygart & Associates  
CONSULTING ENGINEERS

DBA Swygert & Assoc., Ltd. Telephone: (803) 791-9300  
Post Office Box 11686 Facsimile: (803) 791-0830  
Columbia, S.C. 29211 mail@swygert-associates.com

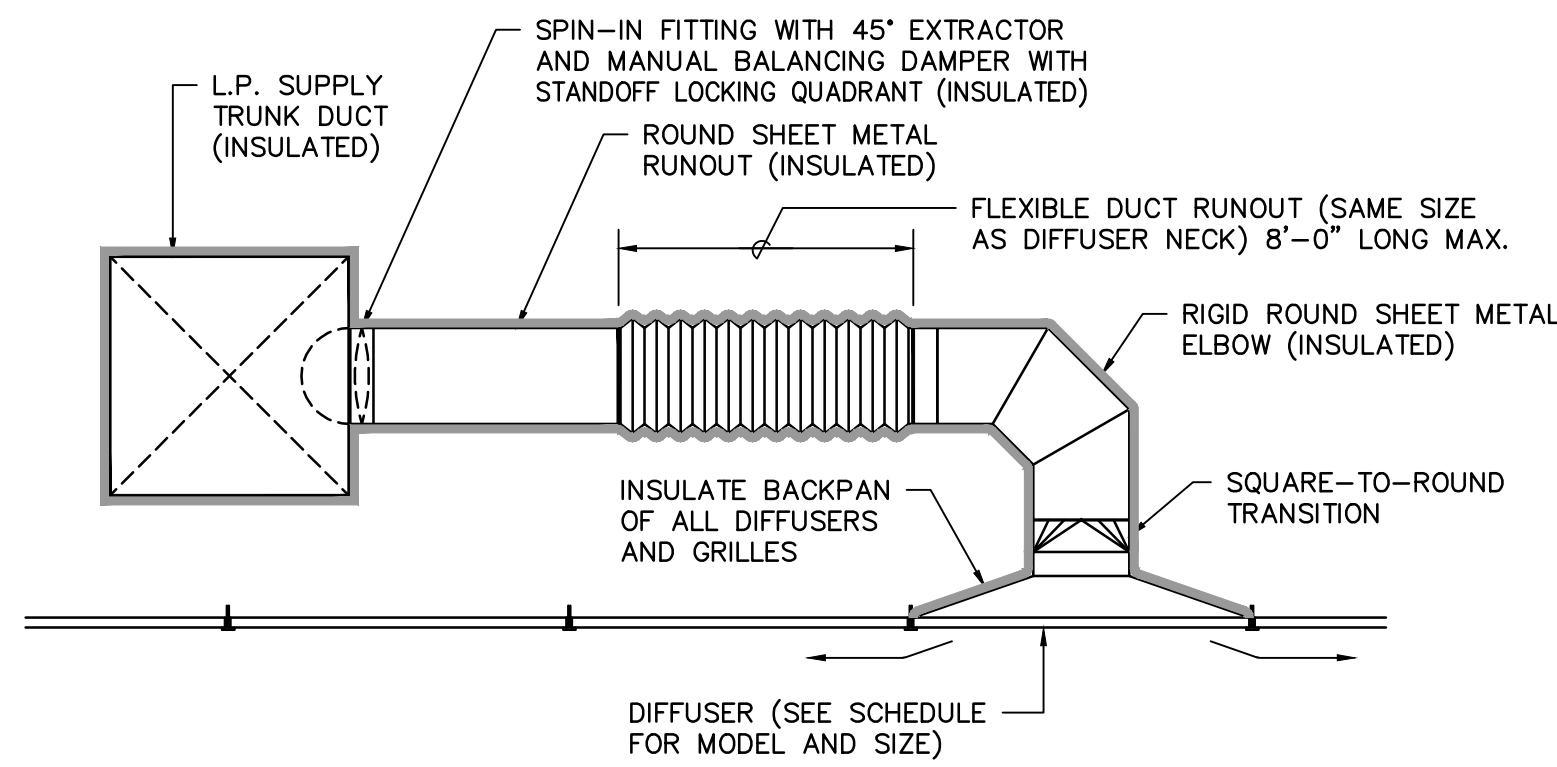


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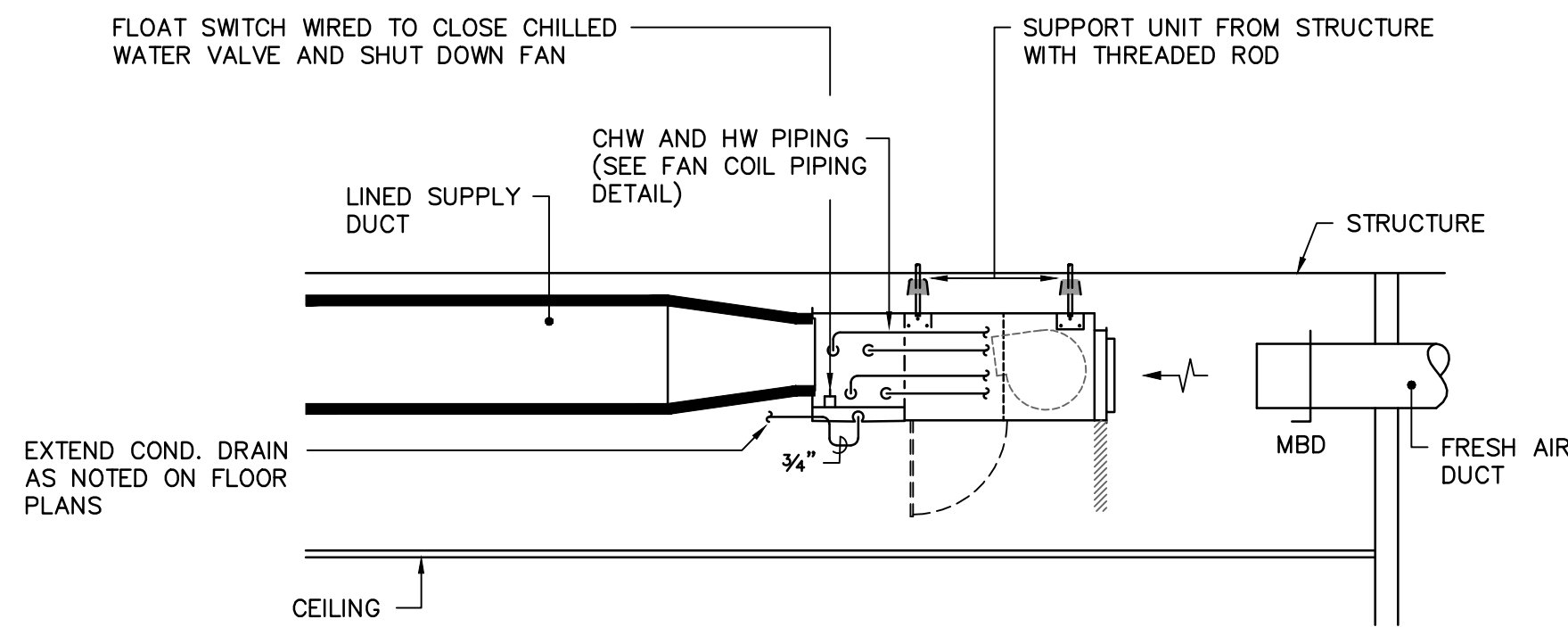
COMBINATION FIRE/SMOKE  
DAMPER WIRING DETAIL

NO SCALE



CEILING DIFFUSER DETAIL

NO SCALE



CONCEALED FAN COIL UNIT DETAIL

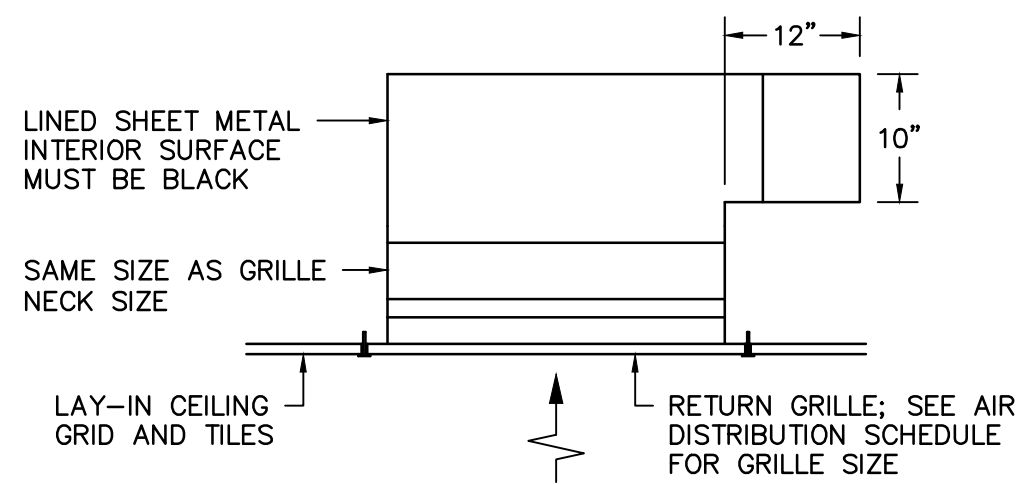
NO SCALE

FAN COIL SCHEDULE (FOUR PIPE)														
TAG	ENVIRO-TEC MODEL NO.	AIRFLOW CFM	O.A. CFM	COOLING COIL				RUN OUTS	HEATING COIL				REMARKS	
				EADB/WB	LADB/WB	GPM	P.D.-FT.		EA	LA	GPM	P.D.-FT.		
FCU-3	HLP 40	650	50	80/67	56.2/54.8	3.3	6.2	3/4"	70	98.9	1.4	1.8	3/4"	1,2,3,4,5
FCU-4	HLP 50	900	60	80/67	57.9/56.3	4.4	3.9	1"	70	95.7	1.9	0.6	3/4"	1,2,3,4,5
FCU-5	HLP 60	1,100	220	80/67	57.1/55.5	5.4	6.5	1"	70	96.4	2.2	0.9	3/4"	1,2,3,4,5
FCU-6	HLP 60	1,100	80	80/67	57.1/55.5	5.4	6.5	1"	70	96.4	2.2	0.9	3/4"	1,2,3,4,5
FCU-7	HLP 60	1,200	100	80/67	57.4/55.8	5.6	6.6	1"	70	95.8	2.3	0.9	3/4"	1,2,3,4,5
1. COOLING CAPACITY BASED ON 48°F ENTERING WATER AND 10°F RISE.														
2. HEATING CAPACITY BASED ON 180°F ENTERING WATER AND 30°F DROP.														
3. PROVIDE WITH STAINLESS STEEL DRAIN PAN AND FACTORY MADE DRIP TRAY MANUFACTURED TO PROVIDE COMPLETE COVERAGE UNDER VALVE PACKAGE.														
4. PROVIDE FACTORY MOUNTING OF CONTROLS AS PROVIDED BY JOHNSON CONTROLS.														
5. PROVIDE WITH FACTORY WIRE DISCONNECT SWITCH.														

1. COOLING CAPACITY BASED ON 48°F ENTERING WATER AND 10°F RISE.
2. HEATING CAPACITY BASED ON 180°F ENTERING WATER AND 30°F DROP.
3. PROVIDE WITH STAINLESS STEEL DRAIN PAN AND FACTORY MADE DRIP TRAY MANUFACTURED TO PROVIDE COMPLETE COVERAGE UNDER VALVE PACKAGE.
4. PROVIDE FACTORY MOUNTING OF CONTROLS AS PROVIDED BY JOHNSON CONTROLS.
5. PROVIDE WITH FACTORY WIRED DISCONNECT SWITCH.

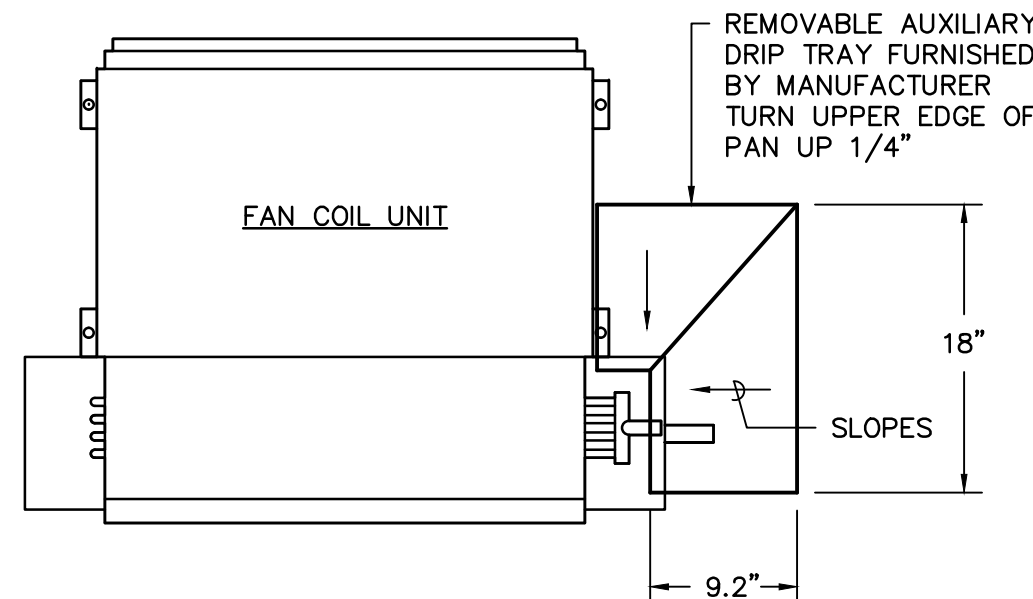
AIR DISTRIBUTION SCHEDULE									
TAG	DESCRIPTION	MANUFACTURER	MODEL	FRAME	CFM	NECK SIZE	FACE SIZE	MAX NC	REMARKS
①	UNIFLOW SUPPLY	PRICE	ASPD	LAY-IN	126-250	8"ø	24"x24"	30	1,2
②	UNIFLOW SUPPLY	PRICE	ASPD	LAY-IN	251-350	10"ø	24"x24"	30	1,2
③	UNIFLOW SUPPLY	PRICE	ASPD	LAY-IN	351-550	12"ø	24"x24"	30	1,2
④	PERFORATED RETURN	PRICE	APDR	LAY-IN	0-1000	22"x22"	24"x24"	30	1,2

1. PROVIDE WITH STANDARD WHITE FINISH.
2. PROVIDE ALUMINUM CONSTRUCTION.



RETURN GRILLE DETAIL

NO SCALE



FAN COIL UNIT  
AUXILIARY DRIP TRAY DETAIL

NO SCALE

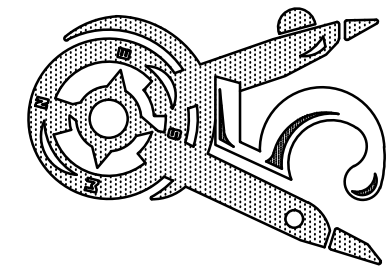
## GENERAL NOTES

1. VISIT SITE PRIOR TO BIDDING. THIS CONTRACTOR SHALL DETERMINE DIFFICULTY OF INSTALLATION AND REFLECT THIS IN HIS BIDDING.
2. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS AND REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF DOORS, WINDOWS, AIR DISTRIBUTION, ETC.
3. DO NOT SCALE DRAWINGS. THIS CONTRACTOR SHALL VERIFY ALL EXISTING ITEMS AND LOCATIONS IN THE FIELD.
4. ALL PIPING AND DUCTWORK LOCATIONS SHALL BE COORDINATED WITH WORK UNDER OTHER DIVISIONS OF THE SPECIFICATIONS TO AVOID INTERFERENCE.
5. WATER SYSTEMS SHALL BE DRAINED AS REQUIRED FOR INSTALLATION OF WORK. UPON COMPLETION, SYSTEM SHALL BE FILLED WITH WATER AND VENTED OF ALL AIR.
6. ALL PIPING AND DUCTWORK INSULATION SHALL BE RUN CONTINUOUSLY THROUGH FLOORS, ROOFS AND PARTITIONS.
7. ALL MECHANICAL ITEMS EXTENDING THROUGH WALLS SHALL BE FLASHED.
8. ALL PIPING IS SHOWN DIAGRAMMATIC. HOWEVER, THIS CONTRACTOR SHALL PROVIDE ALL REQUIRED FITTINGS, PIPING AND INSULATION FOR ALL OFFSETS AND/OR CHANGES IN ELEVATION.
9. EXTEND ALL DRAIN LINES TO MAIN CONDENSATE DRAIN- SO ROUTED AS TO AVOID INTERFERENCE WITH PASSAGEWAYS AND MAINTENANCE.
10. ALL VALVES AND SPECIALTIES SHALL BE LINE SIZE UNLESS NOTED OTHERWISE. USING ECCENTRIC REDUCERS ON PUMP SUCTION AND CONCENTRIC REDUCERS ON PUMP DISCHARGE. USE ECCENTRIC REDUCERS ON AUTOMATIC VALVES AS REQUIRED.
11. MINIMUM PIPE SIZE SHALL BE 3/4-INCH UNLESS INDICATED OTHERWISE.
12. ALL PIPING SHALL BE SUPPORTED IN ACCORDANCE WITH THE SPECIFICATIONS AND FURTHER SUPPORTS OR HANGERS SHALL BE PROVIDED TO PREVENT WEIGHT OF PIPING BEING PLACED ON EQUIPMENT.
13. ALL DUCTWORK SPECIFIED TO BE LINED SHALL BE INCREASED IN SIZE TO ALLOW FOR LINER.
14. SPACE ABOVE CEILING TO BE USED AS RETURN AIR PLENUM WHERE DUCT IS NOT INDICATED ABOVE RETURN AIR GRILLES.
15. ALL OPEN END DUCTS SHALL HAVE 1/4-INCH MESH GALVANIZED SCREEN IN REMOVABLE FRAME.
16. PROVIDE FOR ACCESS TO ALL EQUIPMENT REQUIRING CLEANING OR ADJUSTMENT.
17. THIS CONTRACTOR SHALL PROVIDE ALL ITEMS OF MISCELLANEOUS STEEL AS REQUIRED FOR INSTALLATION OF ALL MECHANICAL ITEMS.
18. THIS CONTRACTOR SHALL DO ALL CONTROL WIRING. DIVISION 26 WILL DO ALL POWER WIRING. ALL WIRING SHALL BE IN ACCORDANCE WITH NATIONAL ELECTRIC CODE. CONTROL WIRING SHALL BE CONCEALED WITHIN WALL AND ALL CONTROL WIRING SHALL BE ROUTED IN EMT CONDUIT. DUCT DETECTORS PROVIDED BY DIVISION 26 SHALL BE INSTALLED BY DIVISION 23. POWER WIRING AND FIRE ALARM CONNECTIONS SHALL BE BY DIVISION 26. CONTROL WIRING FOR SMOKE DAMPER CONTROL SHALL BE BY DIVISION 23.
19. LOCATE ALL SPACE CONTROL INSTRUMENTS 4'-0" ABOVE FINISHED FLOOR.
20. CAP PNEUMATIC LINES AS REQUIRED DURING DEMOLITION TO MAINTAIN OPERABLE SYSTEM.
21. CORRECT SETTINGS ON ALL BALANCING FITTINGS SHALL BE PERMANENTLY MARKED. PROVIDE ORANGE FLAGGING RIBBON ON EACH DAMPER HANDLE FOR EASY IDENTIFICATION.
22. HORIZONTAL FAN COIL UNITS SHALL BE SUSPENDED TIGHT TO FLOOR SLAB ABOVE.
23. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ANY NECESSARY DISMANTLING OF EQUIPMENT TO BE REMOVED. ITEMS REMOVED UNDER THIS CONTRACT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF PROPERLY.
24. THE HVAC SYSTEMS SHALL NOT BE OPERATED DURING HEAVY CONSTRUCTION OPERATIONS INCLUDING MASONRY, GYPSUM BOARD SANDING, HEAVY CLEANUP ACTIVITIES, OR OTHER ACTIVITIES THAT CREATE AIRBORNE PARTICLES OR DEBRIS. ALL SYSTEMS SHALL BE CLEAN OF CONSTRUCTION DEBRIS, DUST AND DIRT AT FINAL COMPLETION. DUCT CLEANING AND UNIT/COIL CLEANING SHALL BE PERFORMED IF REQUIRED.

## LEGEND

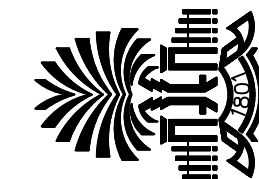
SYMBOL	DESCRIPTION
CHWS	CHILLED WATER SUPPLY LINE
CHWR	CHILLED WATER RETURN LINE
HWS	HOT WATER SUPPLY LINE
HWR	HOT WATER RETURN LINE
SHUTOFF VALVE	SHUTOFF VALVE
CHECK VALVE	CHECK VALVE
STRAINER WITH BLOWDOWN	STRAINER WITH BLOWDOWN
UNION	UNION
PIPE TURNS TO, AWAY	PIPE TURNS TO, AWAY
THERMOMETER / PRESSURE GAGE	THERMOMETER / PRESSURE GAGE
THERMOMETER WELL CAPPED / GAGE COCK	THERMOMETER WELL CAPPED / GAGE COCK
CONCENTRIC REDUCER	CONCENTRIC REDUCER
ECCENTRIC REDUCER	ECCENTRIC REDUCER
①100	TYPE "A" DIFFUSER, 100 CFM
Ⓢ	THERMOSTAT
FSD	COMBINATION SMOKE/FIRE DAMPER W/ 120V ACTUATOR
MBD	MANUAL OPPOSED BLADE BALANCING DAMPER
RECTANGULAR SUPPLY DUCTWORK	RECTANGULAR SUPPLY DUCTWORK
RETURN, EXHAUST, FRESH AIR DUCTWORK	RETURN, EXHAUST, FRESH AIR DUCTWORK
48x24	48"x24" RECTANGULAR DUCT
⊕	CONNECTION POINT OF NEW TO EXISTING

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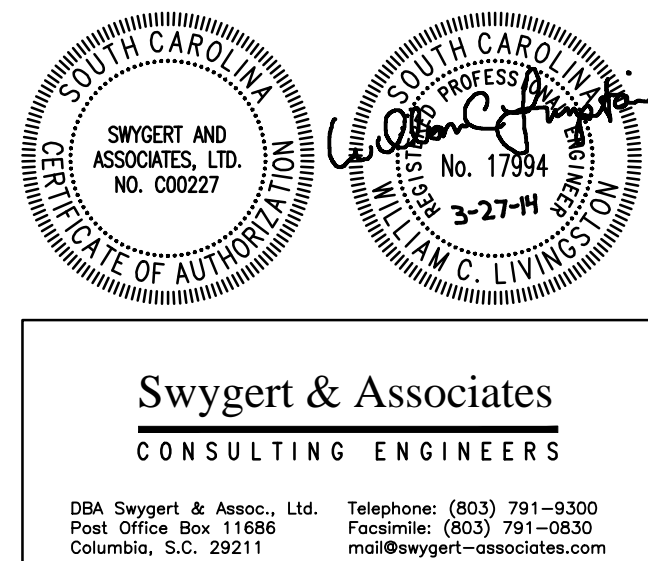
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Columbia, SC



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Project Number: CP00369994

DETAILS, NOTES,  
SCHEDULES, AND LEGEND

Date: 03.27.14  
Drawn: DEM  
Checked: WCL



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M200

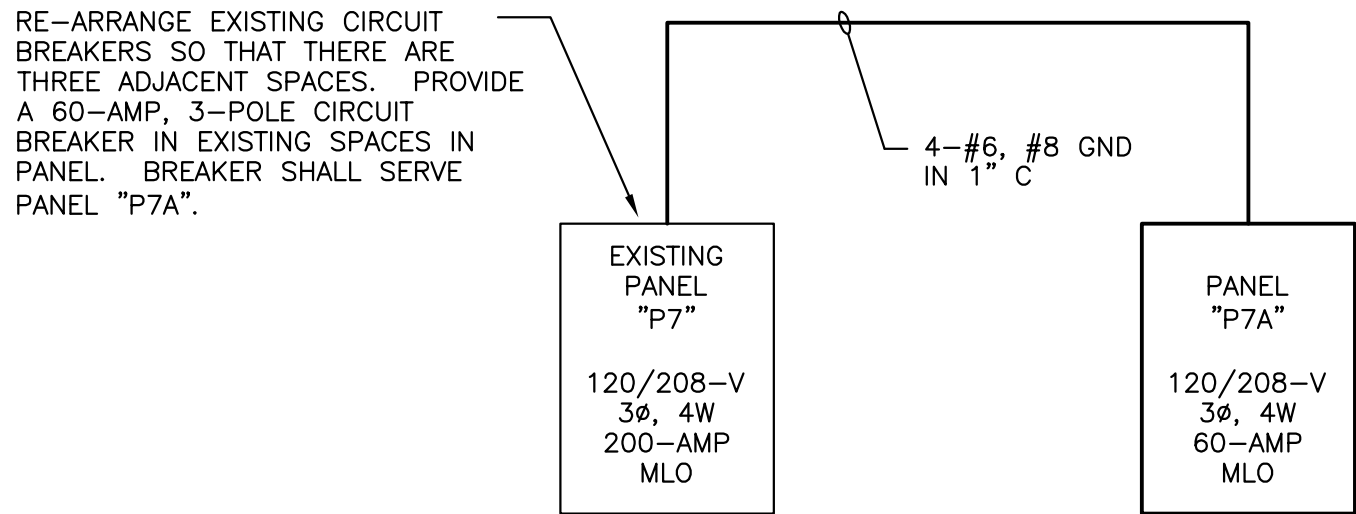


ELECTRICAL SYMBOL LEGEND	
	20 AMP DUPLEX RECEPTACLE, FLUSH MOUNTED IN WALL AT 18" AFF UNLESS NOTED OTHERWISE.
	20 AMP DUPLEX RECEPTACLE, FLUSH MOUNTED IN WALL AT 42" AFF OR 6" ABOVE COUNTER BACKSPASH (GFI = GROUND FAULT INTERRUPTER)
	20 AMP DOUBLE DUPLEX (QUAD) RECEPTACLE, FLUSH MOUNTED IN WALL AT 18" AFF UNLESS NOTED OTHERWISE.
	6-GANG ELECTRICAL FLOOR BOX MOUNTED FLUSH IN FLOOR. PROVIDE A 20 AMP DUPLEX RECEPTACLE. REMAINING GANGS SHALL BE FOR VOICE, DATA, AND A/V CABLING BY OWNER.
	COMMUNICATIONS JUNCTION BOX, FLUSH MOUNTED IN WALL AT 18" AFF UNLESS NOTED OTHERWISE. PROVIDE A 4" SQUARE x 2" DEEP STEEL BOX WITH SINGLE-GANG PLASTER RING AND BLANK PLASTIC/PHENOLIC WALLPLATE.
	COMMUNICATIONS JUNCTION BOX, FLUSH MOUNTED IN WALL AT 42" AFF OR 6" ABOVE COUNTER BACKSPASH UNLESS NOTED OTHERWISE. PROVIDE A 4" SQUARE x 2" DEEP STEEL BOX WITH SINGLE-GANG PLASTER RING AND BLANK PLASTIC/PHENOLIC WALLPLATE.
	WI-FI DATA ACCESS POINT MOUNTED ABOVE CEILING TILE. (N.I.C. - FOR OWNERS INFORMATION ONLY).
	JUNCTION BOX, FLUSH MOUNTED IN WALL AT 18" AFF UNLESS NOTED OTHERWISE. FUNCTION AS INDICATED ON PLAN.
	AUDIO/VISUAL FIRE ALARM INDICATING DEVICE, MOUNTED SEMI-FLUSH IN WALL AT 96" AFF TO TOP OF BOX. (NUMBER INDICATES CANDELA RATING)
	VISUAL-ONLY FIRE ALARM INDICATING DEVICE, MOUNTED SEMI-FLUSH IN WALL AT 96" AFF TO TOP OF BOX. (NUMBER INDICATES CANDELA RATING)
	SPOT TYPE SMOKE DETECTOR, CEILING MOUNTED IN CEILING.
	HEAT DETECTOR, CEILING MOUNTED IN CEILING.
	ELECTRONIC DOOR HOLDER. TIED TO FIRE ALARM SYSTEM.
	FIRE ALARM SYSTEM ADDRESSABLE INTERFACE UNIT, CONTROL OR MONITOR TYPE AS APPLICABLE. MOUNT IN A NEMA 1 ENCLOSURE.
	EXIT SIGN, WALL OR CEILING MOUNTED AS INDICATED (ARROWS INDICATE DIRECTIONAL CHEVRONS)
	LIGHTING SWITCH, MOUNTED FLUSH IN WALL AT 48" T.O.B. (TOP OF BOX)
	WALL SWITCH OCCUPANCY SENSOR, MOUNTED FLUSH IN WALL AT 48" T.O.B. (TOP OF BOX)
	DIMMER LIGHTING SWITCH, MOUNTED FLUSH IN WALL AT 48" T.O.B. (TOP OF BOX)
	LIGHTING FIXTURES (SEE FIXTURE SCHEDULE ON THIS SHEET)
	CEILING MOUNTED OCCUPANCY SENSOR
	CORNER MOUNTED OCCUPANCY SENSOR
	EXISTING CCTV CAMERA TO REMAIN
"E" - DENOTES EXISTING DEVICE TO REMAIN IN PLACE	
"R" - DENOTES EXISTING DEVICE TO BE REMOVED AND DEMOLISHED BY ELECTRICAL CONTRACTOR	
"SM" - DENOTES SURFACE MOUNTED BOX AND DEVICE	
"ER" - DENOTES EXISTING DEVICES TO BE RELOCATED. DISCONNECT AND REMOVE DEVICE AND STORE IN A CLEAN AND DRY LOCATION. RE-INSTALL IN LOCATION SHOWN ON RENOVATION PLANS. EXTEND EXISTING CABLING AND RACEWAY TO NEW LOCATION.	

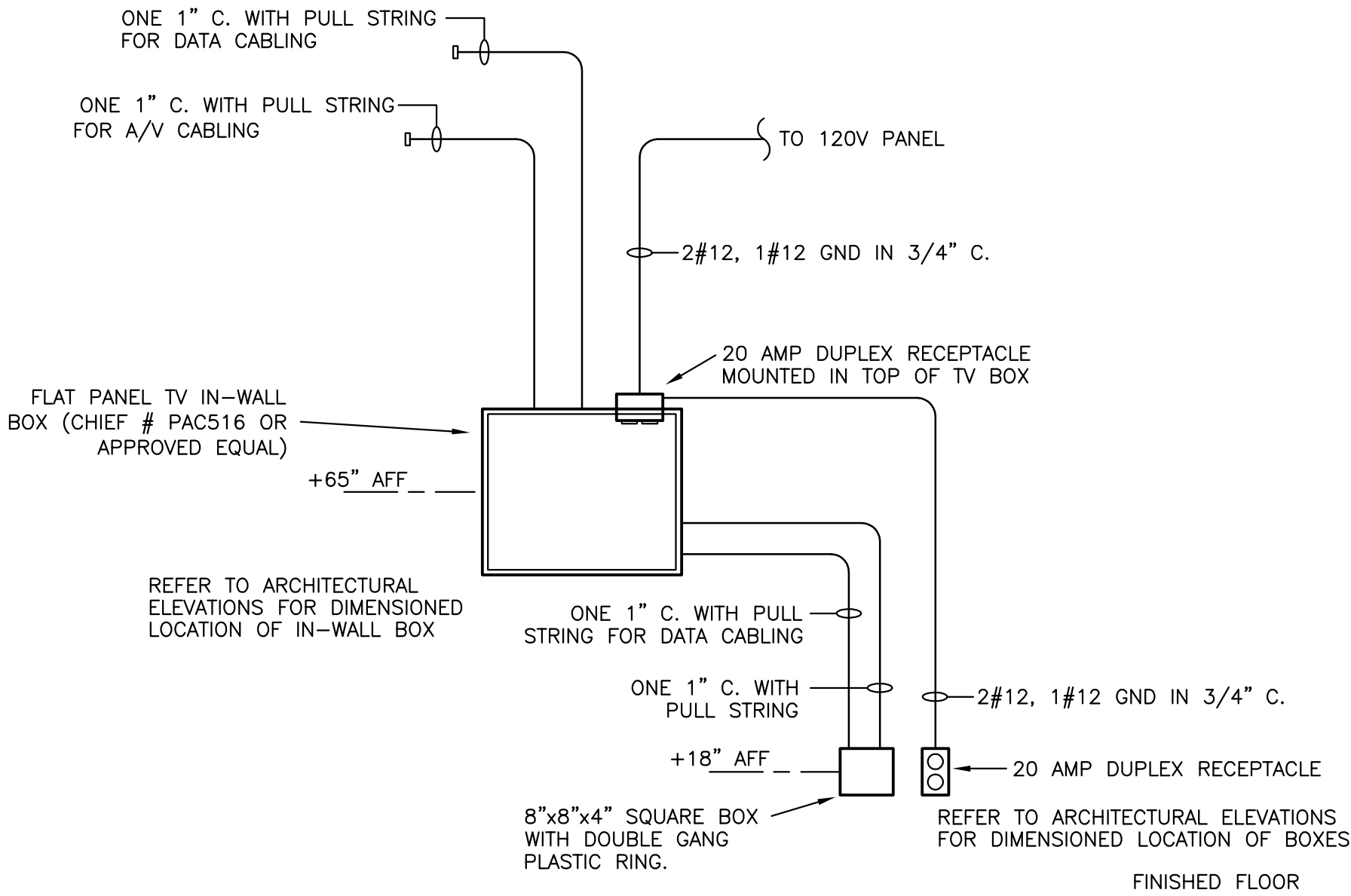
LIGHTING FIXTURE SCHEDULE								
SYMBOL	TYPE	DESCRIPTION	MANUFACTURER	MODEL NUMBER	OPTICAL ELEMENT	MOUNTING	VOLTS	LAMPS
	A	2'x4' SPEC. GRADE LENSED TROFFER	COLUMBIA DAY-BRITE HE WILLIAMS	ST8 24-332G-FSA12.125-EU	1/8" ACRYLIC LENS	CEILING GRID	120	3 - 28WT8/841/ALTO
	B	2'x2' SPEC. GRADE LENSED TROFFER	COLUMBIA DAY-BRITE HE WILLIAMS	ST822-E17G-FAA12.125-EU	1/8" ACRYLIC LENS	CEILING GRID	120	3 - 17WT8/841/ALTO
	BE	SAME AS TYPE "B" BUT WITH INTEGRAL EMERGENCY SELF-TEST BATTERY PACK.	COLUMBIA DAY-BRITE HE WILLIAMS	ST822-E17G-FAA12.125-EU WITH 950 LUMEN SELF-TEST / SELF-DIAGNOSTIC BATTERY PACK	1/8" ACRYLIC LENS	CEILING GRID	120	3 - 17WT8/841/ALTO
	C	2'x2' ARCHITECTURAL LED TROFFER	COLUMBIA DAY-BRITE HE WILLIAMS	LSER22-40MLG-C-EDU	ACRYLIC LENS	CEILING GRID	120	LED - 35.5 WATTS, 3173 LUMENS, 840
	CE	SAME AS TYPE "C" BUT WITH INTEGRAL EMERGENCY SELF-TEST BATTERY PACK.	COLUMBIA DAY-BRITE HE WILLIAMS	LSER22-40MLG-C-EDU WITH 950 LUMEN SELF-TEST / SELF-DIAGNOSTIC BATTERY PACK	ACRYLIC LENS	CEILING GRID	120	LED - 35.5 WATTS, 3173 LUMENS, 840
	D1	6" LED DOWNLIGHT	PRESCOLITE LIGHTOLIER HE WILLIAMS	LC6LED 120 - 6LCLED 540K8	-	RECESSED IN CEILING	120	LED - 17.1W, 925 LUMENS, 840
	D1E	SAME AS TYPE "C" BUT WITH INTEGRAL EMERGENCY SELF-TEST BATTERY PACK.	PRESCOLITE LIGHTOLIER HE WILLIAMS	LC6LED 120 EM - 6LCLED 540K8 EM	-	RECESSED IN CEILING	120	LED - 17.1W, 925 LUMENS, 840
	D2	6" LED DOWNLIGHT, DIMMABLE	PRESCOLITE LIGHTOLIER HE WILLIAMS	LC6LED 120 DM - 6LCLED 540K8	-	RECESSED IN CEILING	120	LED - 17.1W, 925 LUMENS, 840
	F	2' WRAPAROUND	COLUMBIA DAY-BRITE HE WILLIAMS	W 2 2 17 EU	ACRYLIC LENS	WALL MTD 12" ABOVE DOOR FRAME	120	2 - 17WT8/841/ALTO
	X	THERMOPLASTIC SELF-POWERED LED EXIT SIGN WITH SELF-DIAGNOSTICS	DUAL-LITE CHLORIDE EMERGLITE	EVE U R W E I	-	UNIVERSAL MOUNT	120	LED INCLUDED

LIGHTING FIXTURE NOTES

1. FOR EACH FIXTURE LISTED IN THE LIGHTING FIXTURE SCHEDULE, THE FIRST MANUFACTURER LISTING IS THE BASIS OF DESIGN. MODEL NUMBERS LISTED ARE FOR THE BASIS OF DESIGN MANUFACTURER ONLY. ANY OTHER MANUFACTURERS LISTED INDICATE THAT THEY MAY BE CONSIDERED AS A PRIOR APPROVED EQUAL. PRIOR APPROVED EQUAL SHALL BE DEFINED AS THE ABILITY TO PROVIDE AN EQUAL FIXTURE TO THE BASIS OF DESIGN.



1 PARTIAL POWER SINGLE-LINE DIAGRAM  
NOT TO SCALE

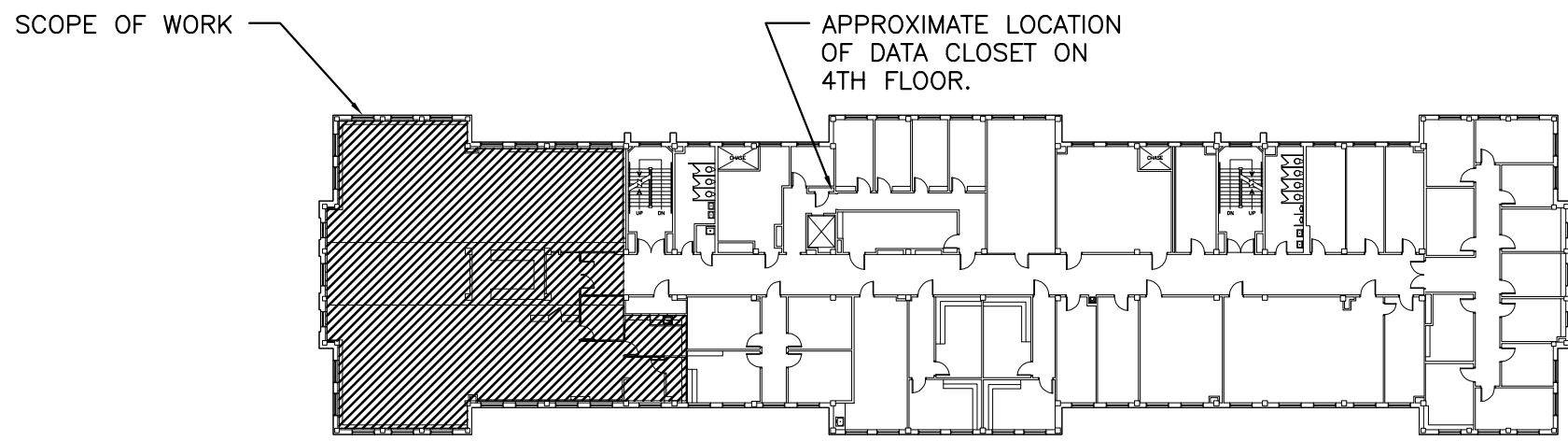


2 A/V CHIEF BOX DETAIL  
NOT TO SCALE

120/208V, 3 PH., 4W, 60 HZ 200 AMP M.B. OR M.L.O. FLUSH MOUNTED 10,000 A.I.C. SYM. (MINIMUM)				EXISTING PANEL "P7" FEDERAL PACIFIC						
LOADS SERVED		BKR. AMP	LOAD KVA	CKT. NO.	( S / N )	CKT. NO.	LOAD KVA	BKR. AMP	LOADS SERVED	
EXISTING LOAD		20	-	1	•	2	-	20	EXISTING LOAD	
EXISTING LOAD		20	-	3	•	4	-	20	EXISTING LOAD	
EXISTING LOAD		20	-	5	•	6	-	20	EXISTING LOAD	
EXISTING LOAD		20	-	7	•	8	-	20	EXISTING LOAD	
EXISTING LOAD		20	-	9	•	10	-	20	EXISTING LOAD	
EXISTING LOAD		20	-	11	•	12	-	20	EXISTING LOAD	
EXISTING LOAD		20	-	13	•	14	-	20	EXISTING LOAD	
EXISTING LOAD		20	-	15	•	16	-	20	EXISTING LOAD	
EXISTING LOAD		20	-	17	•	18	-	20	EXISTING LOAD	
EXISTING LOAD		20	-	19	•	20	-	20	EXISTING LOAD	
EXISTING LOAD		20	-	21	•	22	-	20	EXISTING LOAD	
EXISTING LOAD		20	-	23	•	24	-	20	EXISTING LOAD	
EXISTING LOAD		20	-	25	•	26	-	20	EXISTING LOAD	
EXISTING LOAD		20	-	27	•	28	-	15	EXISTING LOAD	
EXISTING LOAD		20	-	29	•	30	-	20	EXISTING LOAD	
EXISTING LOAD		20	-	31	•	32	-	-	SPACE	
EXISTING LOAD		20	-	33	•	34	-	-	SPACE	
EXISTING LOAD		20	-	35	•	36	-	15	EXISTING LOAD	
EXISTING LOAD		20	-	37	•	38	-	15	EXISTING LOAD	
SPACE		-	-	39	•	40	-	-	SPACE	
SPACE		-	-	41	•	42	-	-	SPACE	
CONNECTED LOADS (KVA) 0A 0.0 0B 0.0 0C 0.0										
TOTAL LOADS (KVA) 0.0										

120/208V, 3 PH., 4W, 60 HZ 100 AMP M.L.O. SURFACE MOUNTED 10,000 A.I.C. SYM. (MINIMUM)				PANEL "P7A"				
LOADS SERVED				LOADS SERVED				
LTG - SOUTH	BKR 20	LOAD 1.4	CKT 1		CKT. 2	LOAD 0.2	20	DOOR HOLDERS
LTG - NORTH	20	1.2	3		4	1.0	20	RECPs - 317R/317S
LTG - WEST	20	1.3	5	6	0.4	20	A/V SYSTEMS - 317R	
LTG - CENTRAL	20	1.3	7	8	0.4	20	A/V SYSTEMS - 317S	
RECPs - OFFICES 317P/317Q	20	0.8	9	10	0.6	20	RECPs - ENTRY/CORRIDOR	
RECPs - OFFICES 317M/317O	20	0.8	11	12	0.3	20	FIRE/SMOKE DAMPERS	
RECPs - GRAD 317N	20	0.8	13	14	-	20	SPARE	
RECPs - OFFICES 317K/317L	20	1.0	15	16	-	20	SPARE	
RECPs - OFFICES 317X/317J	20	0.8	17	18	-	20	SPARE	
RECPs - OFFICES 317G/317H	20	1.0	19	20	-	20	SPARE	
RECPs - OFFICES 317E/317F	20	1.0	21	22	-	20	SPARE	
RECPs - OFFICES 317C/317D	20	0.8	23	24	-	20	SPARE	
RECP - BRK/WORK RM COPIER	20	1.0	25	26	-	20	SPARE	
RECP - BRK/WORK RM REF	20	1.0	27	28	-	20	SPARE	
RECP - BRK/WORK RM MICROW	20	1.0	29	30	-	20	SPARE	
CONNECTED LOADS (KVA) 0A 6.1 0B 6.6 0C 5.4								
TOTAL LOADS (KVA) 18.1								

ELECTRICAL DRAWING INDEX	
E001	ELECTRICAL SYMBOL LEGEND & SCHEDULES
ED101	ELECTRICAL DEMOLITION PLAN
E101	LIGHTING RENOVATION PLAN
E201	POWER/SYSTEMS RENOVATION PLAN



KEYPLAN

MC21302

**BEA** BELKA ENGINEERING ASSOCIATES, INC.

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LeConte College

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Columbia, SC

Project Number: CP00369994

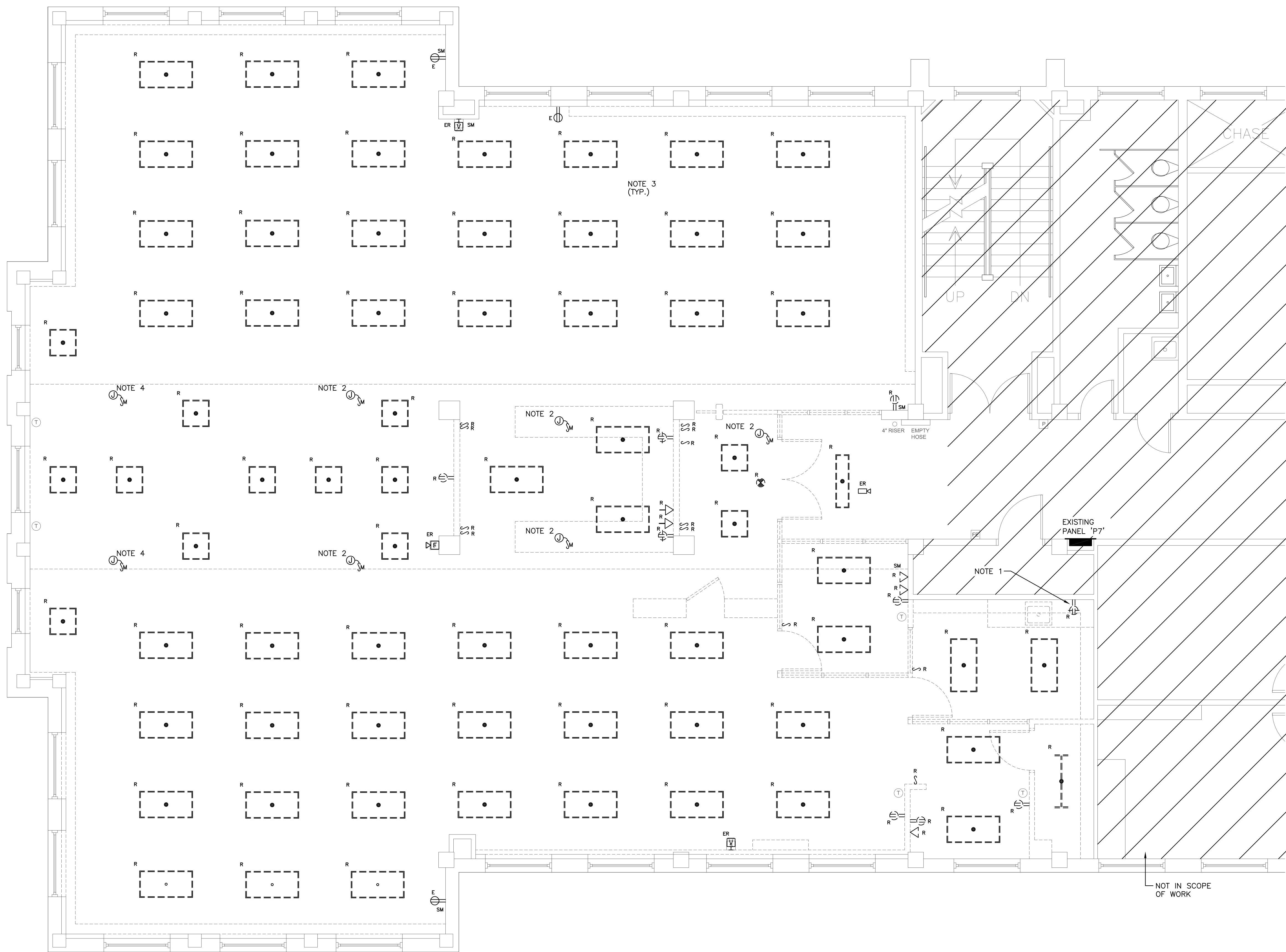
REVISIONS

ELECTRICAL SYMBOL LEGEND & SCHEDULES

Date: 03.04.14  
Drawn: ZES  
Checked: JLA

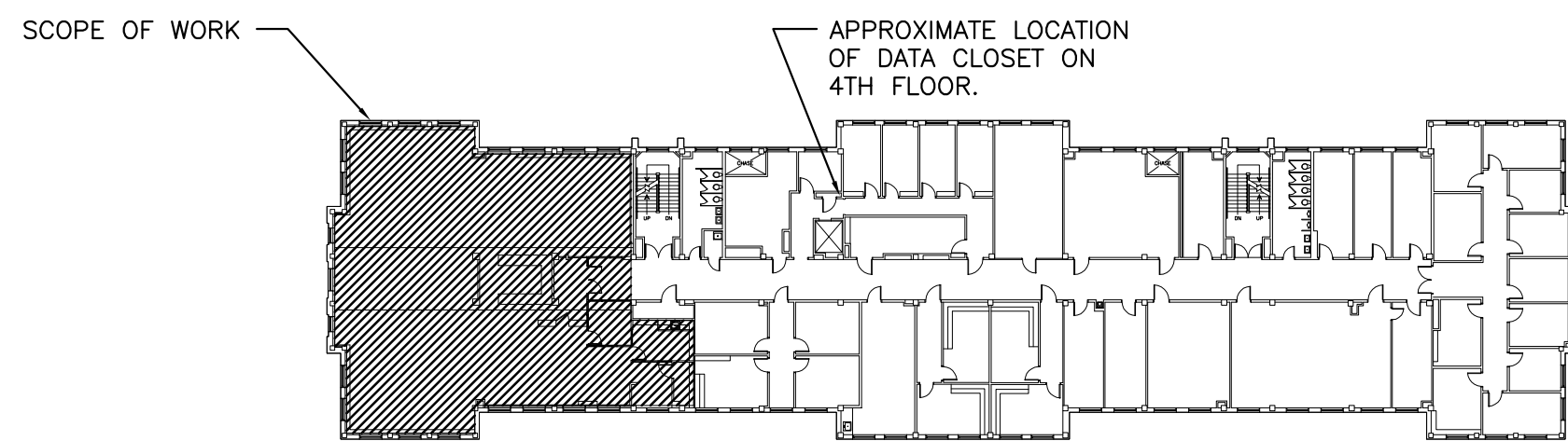
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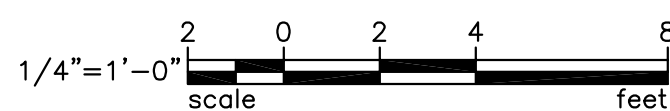


- DEMOLITION NOTES
1. EXISTING ABOVE COUNTER RECEPTACLE SHALL BE DEMOLISHED. EXISTING BRANCH CIRCUIT, WALL BOX, AND WIRING SHALL REMAIN IN PLACE TO BE RE-USED IN RENOVATION PHASE.
  2. EXISTING MECHANICAL SYSTEMS SHALL BE REPLACED. DISCONNECT EXISTING EQUIPMENT AND REMOVE ASSOCIATED WHIPS. EXISTING BRANCH CIRCUITS SHALL BE RE-USED IN RENOVATION PHASE TO SUPPORT NEW MECHANICAL SYSTEMS.
  3. DISCONNECT AND REMOVE LIGHTING FIXTURES AND ASSOCIATED BRANCH CIRCUIT WIRING AND RACEWAY COMPLETELY BACK TO SOURCE.
  4. EXISTING MECHANICAL SYSTEM SHALL REMAIN IN PLACE. MAINTAIN INTEGRITY OF EXISTING BRANCH CIRCUIT.

1 PARTIAL THIRD FLOOR ELECTRICAL DEMOLITION PLAN  
SCALE: 1/4" = 1'-0"



KEYPLAN



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MC21302

ELECTRICAL  
DEMOLITION PLAN

Date: 03.04.14  
Drawn: ZES  
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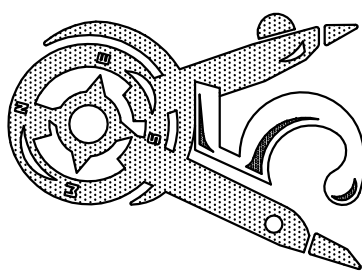
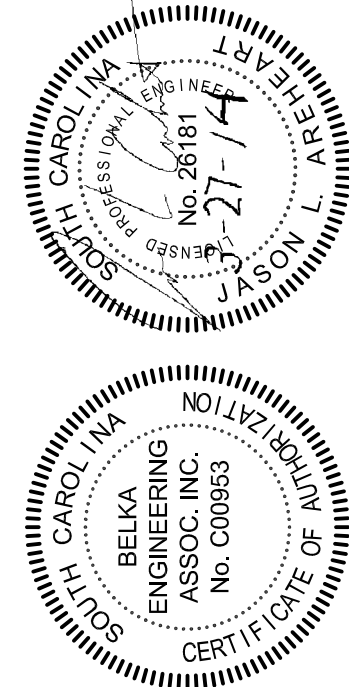
**ED101**

Project Number: CP00369994

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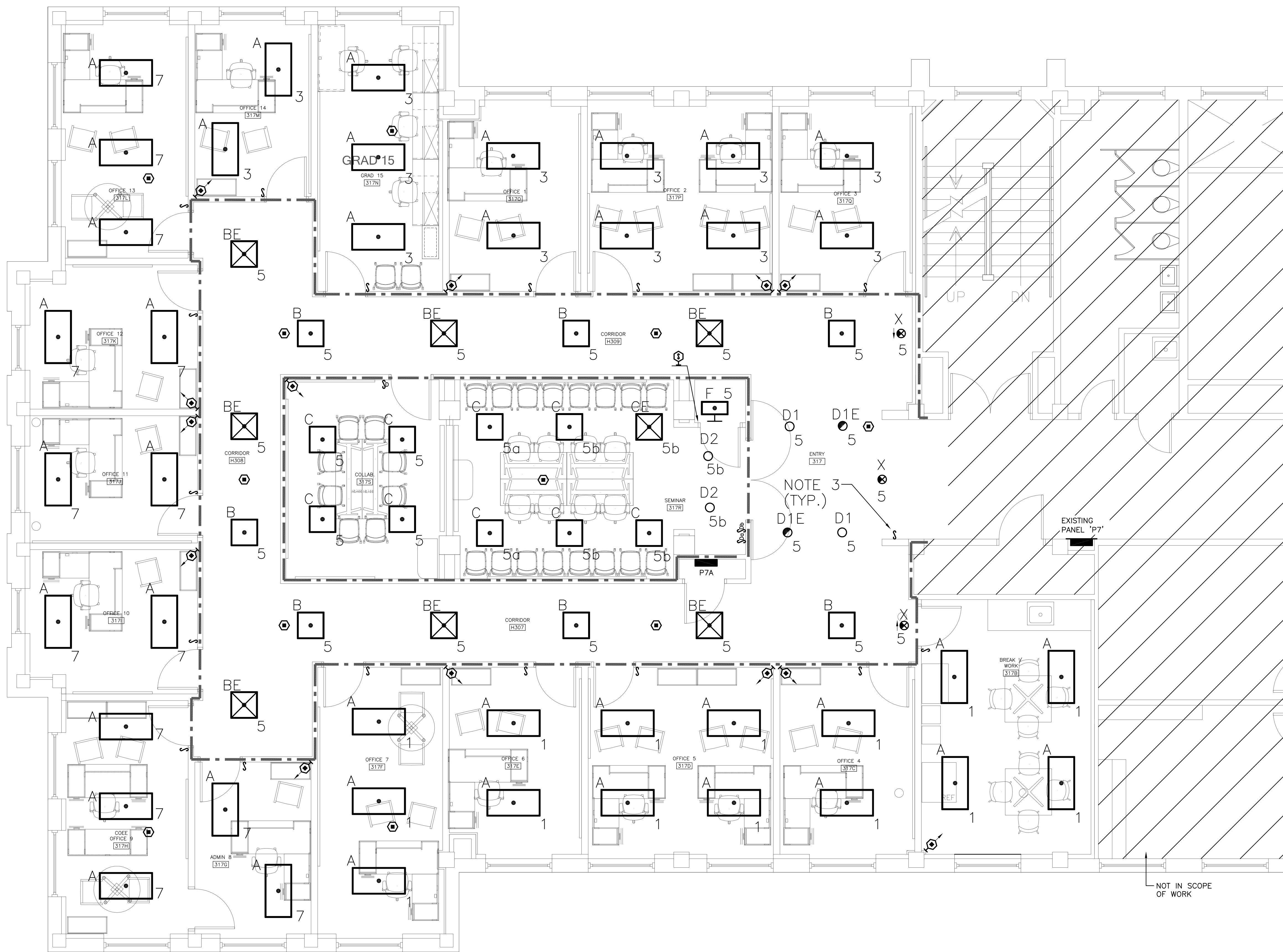


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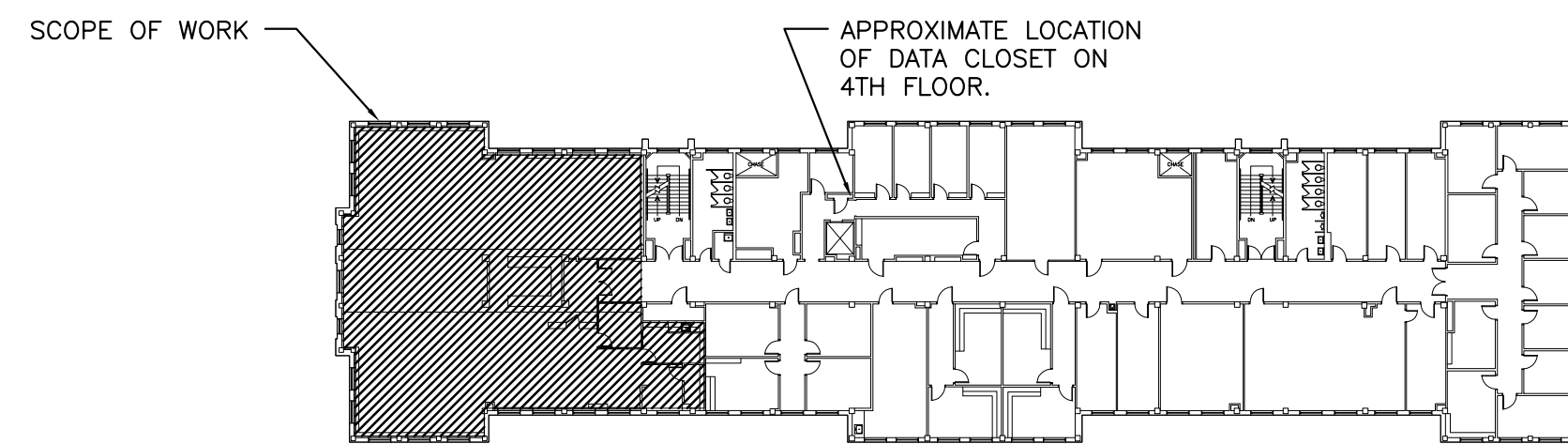
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- LIGHTING NOTES
1. BRANCH CIRCUITS SHOWN ON THIS PLAN SHALL BE SERVED FROM PANEL 'P7A' UNLESS NOTED OTHERWISE.
  2. ELECTRICAL CONTRACTOR SHALL COORDINATE MOUNTING LOCATIONS FOR ALL SWITCHES SUCH THAT THERE IS NO INTERFERENCE WITH CHALK BOARDS
  3. WALL SWITCHES SHALL BE CONFIGURED WITH OCCUPANCY SENSORS TO PROVIDE A VACANCY SENSING CONTROL SCHEME WHERE WALL SWITCH TURNS LIGHTS ON AND OFF, AND SENSOR WILL ONLY TURN LIGHTS OFF WHEN SPACE IS UNOCCUPIED. SENSOR SHALL NOT TURN LIGHTS ON.

1 PARTIAL THIRD FLOOR LIGHTING RENOVATION PLAN  
SCALE: 1/4" = 1'-0"



1/4"=1'-0"  
scale feet

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ENGINEERING  
ASSOCIATES, INC.

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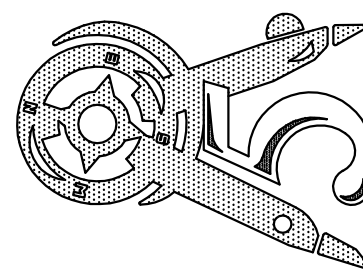
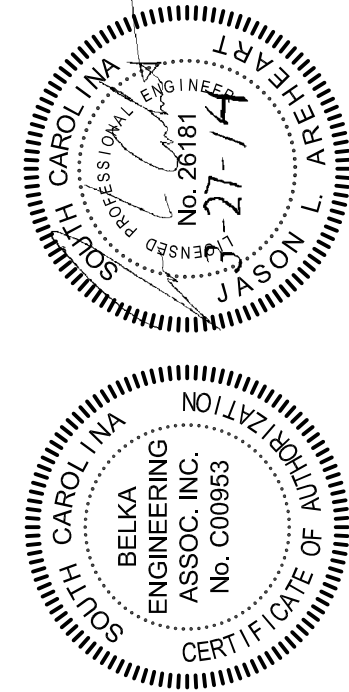
MC21302

LIGHTING  
RENOVATION PLAN

Date: 03.04.14  
Drawn: ZES  
Checked: JLA

**E101**

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3rd Floor - Math Library Renovation  
Columbia, SC

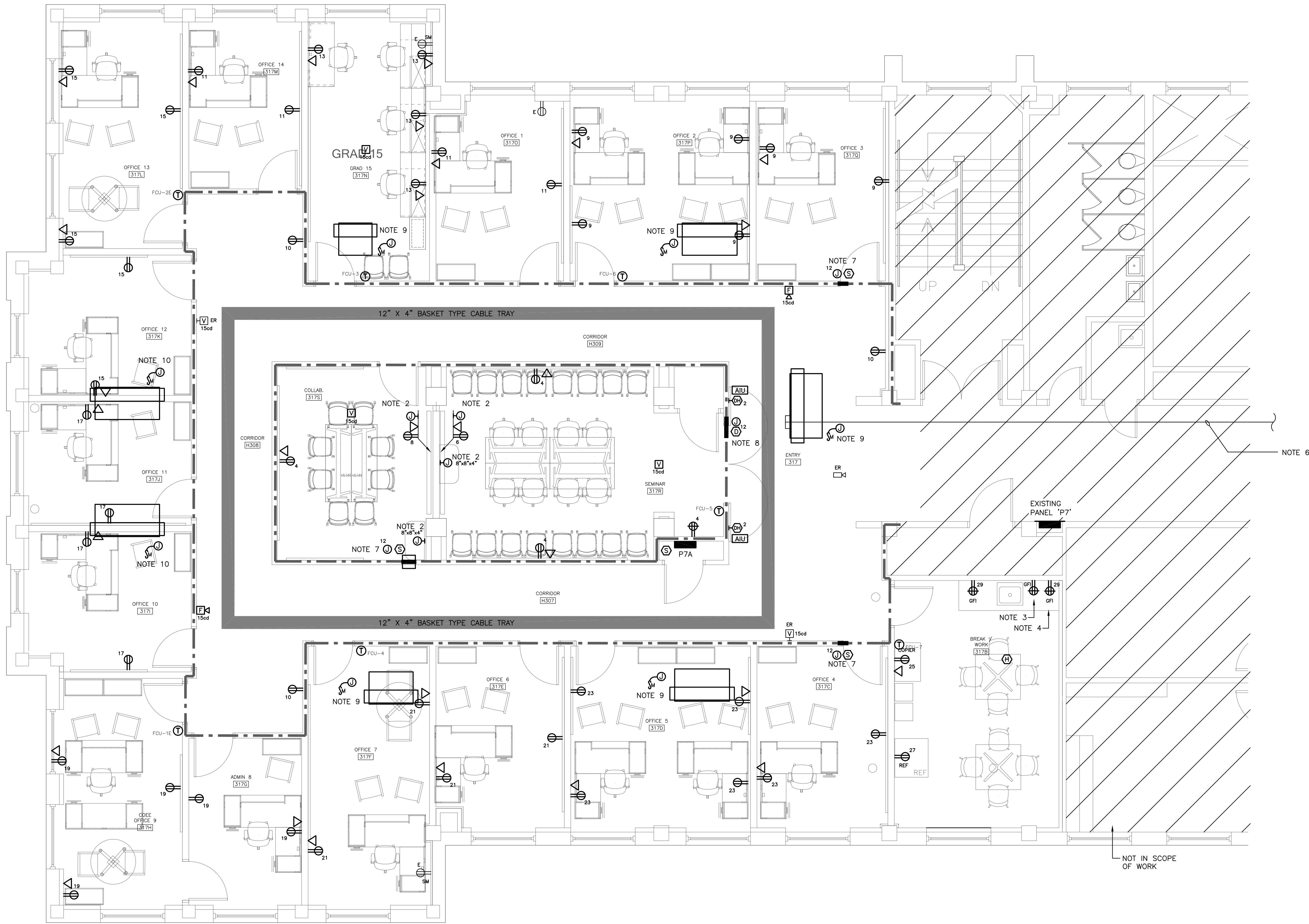


Compass 5 Partners, LLC  
1329 State Street Cayce, SC 29033  
803 765 0838 compass5partners.com

Project Number: CP00369994

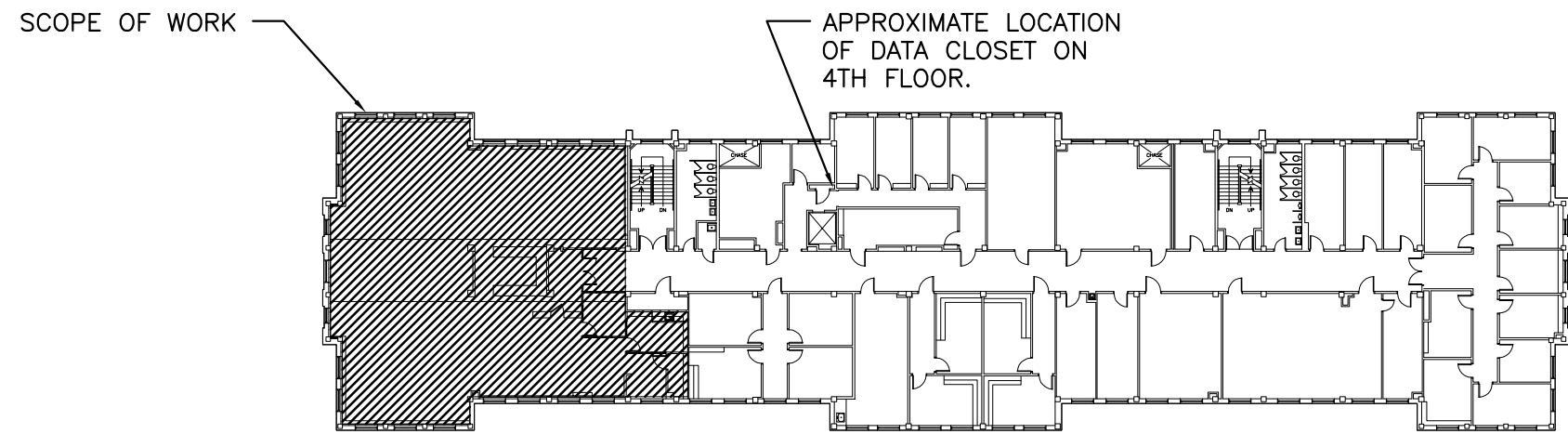
REVISIONS





- POWER/SYSTEMS NOTES
1. BRANCH CIRCUITS SHOWN ON THIS PLAN SHALL BE SERVED FROM PANEL 'P7A' UNLESS NOTED OTHERWISE.
  2. PROVIDE AN A/V BOX (CHIEF MODEL #: PAC516 OR EQUAL) WALL BOX FLUSH MOUNTED ON WALL BEHIND TV FOR CONSOLIDATION OF CABLES BEHIND TV. COORDINATE EXACT MOUNTING LOCATION WITH INSTALLER AND MOUNTING SYSTEM SUCH THAT BOX IS COMPLETELY CONCEALED BEHIND TV. BOX SHALL INCORPORATE RECEPTACLE, AND BLANK SPACES FOR DATA OUTLETS AND A/V CABLING BY OWNER. PROVIDE A 1" CONDUIT WITH PULL STRING FROM WALL BOX TO ABOVE DROPPED CEILING AND TO A/V JUNCTION BOX (8"x8"x4") IN ROOM. SEE DETAIL 2 ON SHEET E201.
  3. PROVIDE A GF1 TYPE RECEPTACLE IN EXISTING WALL BOX AND CONNECT TO EXISTING BRANCH CIRCUIT.
  4. COORDINATE EXACT MOUNTING LOCATION WITH CASEWORK SHOP DRAWINGS SUCH THAT RECEPTACLE IS CONCEALED BEHIND MICROWAVE IN CASEWORK.
  5. EXTEND EXISTING BRANCH CIRCUIT THAT SERVED EXISTING MECHANICAL UNIT TO NEW UNIT LOCATION. COORDINATE WITH MECHANICAL INSTALLER FOR EXACT UNIT LOCATIONS.
  6. PROVIDE A 4" CONDUIT FROM CABLE TRAY TO BELOW 4TH FLOOR COMM ROOM AND PROVIDE AN INSULATED BUSHING ON EACH END. PROVIDE A 4" SLEEVE THROUGH 4TH FLOOR SLAB INTO COMM ROOM. COORDINATE ALL WORK WITH DAVID PECK AT USC - UTS (803-777-8786).
  7. PROVIDE A SPOT TYPE SMOKE DETECTOR LISTED FOR RELEASING SERVICE WITHIN 5'-0" OF FIRE/SMOKE DAMPER. PROVIDE ALL REQUIRED CONTROL AND MONITOR RELAYS AND WIRING TO ALLOW FOR CONTROL AND ACTUATOR BASED ON LOCAL DETECTOR, AND COMMUNICATION WITH FIRE ALARM CONTROL PANEL. PROVIDE A 120-VOLT CONNECTION TO FIRE/SMOKE DAMPER. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR.
  8. DUCT MOUNTED SMOKE DETECTOR SHALL BE FURNISHED BY ELECTRICAL CONTRACTOR AND INSTALLED WITH IN 5'-0" OF FIRE/SMOKE DAMPER BY MECHANICAL CONTRACTOR. PROVIDE ALL REQUIRED CONTROL AND MONITOR RELAYS AND WIRING TO ALLOW FOR CONTROL AND ACTUATOR BASED ON LOCAL DETECTOR, AND COMMUNICATION WITH FIRE ALARM CONTROL PANEL. PROVIDE A 120-VOLT CONNECTION TO FIRE/SMOKE DAMPER. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR.
  9. MODIFY AND EXTEND EXISTING BRANCH CIRCUIT THAT SERVED EXISTING FAN COIL UNIT TO NEW FAN COIL UNIT LOCATION.
  10. EXISTING FAN COIL UNIT TO REMAIN IN PLACE. MAINTAIN INTEGRITY OF EXISTING BRANCH CIRCUITS.

1 PARTIAL THIRD FLOOR POWER/SYSTEMS RENOVATION PLAN  
E201 SCALE: 1/4" = 1'-0"



KEYPLAN

1/4"=1'-0"  
scale feet

**BEA** BELKA  
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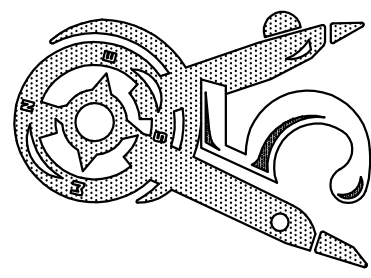
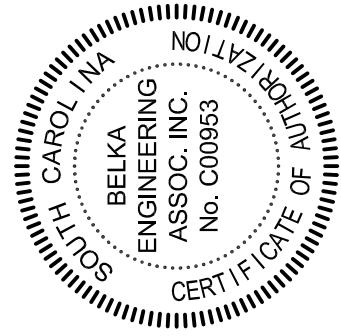
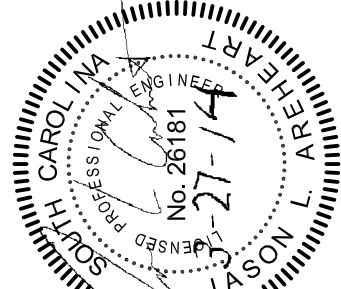
MC21302

POWER/SYSTEMS  
RENOVATION PLAN

Date: 03.04.14  
Drawn: ZES  
Checked: JLA

**E201**

University of South Carolina  
LeConte College  
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REVISIONS