

ADDENDUM NUMBER 4

**LINCOLN COMPLEX – BUILDING O O.A.R., LIBRARY SERVICES AND I.T.
RENOVATIONS
930-B Oak Street SE, Albuquerque, NM 87106
ALBUQUERQUE PUBLIC SCHOOLS**

APS RFP No. 21-031-RRR

Date of Issue: 12/15/2020

This addendum forms a part of the Contract Documents and modifies the original Construction Documents dated: 15 December 2020

All other provisions of the Contract Documents shall remain unchanged. This Addendum is hereby made part of the Contract Documents to the same extent as those provisions contained in the original documents and all itemized listings thereof.

Contractor shall acknowledge receipt of this 'Addendum Number 4'.

A. GENERAL:

- 1) Question from Offeror:
“AD sheets include a General Note to “Remove all existing accessories and trims such as tack boards, corner guards, chair rails, clocks wall base, etc... and salvage to Owner or save and reinstall to be reused per Owner’s directive.”
During the site walk, there was a significant amount of metal shelving fixtures, office cubicles/partitions, wooden shelving, and rolling storage system (with embedded tracks) that remained in the demolition area. Are all of these things to be removed by the Contractor? What items shall be salvaged back to the Owner?”

Answer: There are no items to be salvaged to Owner.

- 2) Question from Offeror:
“Walls at the vault are to be removed. We were unable to gain access to the vault during the site walk. What are the walls (CMU, concrete, framed)?”

Answer: Refer to Addendum Number 2, Section “A. General”, answer to item 6.

- 3) Question from Offeror:
“Can new flooring be installed over existing tile flooring?”

Answer: Demo all existing flooring.

- 4) Question from Offeror:
“Plans indicate that all casework is to be provided by DIRTT. Please confirm the inclusion of specification section 06-4500 – Cust Plastic Laminate Casework is for reference to Quartz Countertops only, which are to be provided by the GC.”

Answer: The only casework scope of work by the GC is to be for the quartz countertops which, includes the quartz lavatory millwork.

- 5) Question from Offeror:
“Who will be responsible for the provision of J-hooks, cable trays and backboard backbone system? Is this to be provided by the APS Special Systems Contractor, or within the General Contractor’s scope? It is our understanding that these may be installed by the APS Special Systems contractor.”

Answer: APS’ Special Systems Contractor will be responsible for the provision of J-hooks, cable trays, and the backboard backbone system.

- 6) Question from Offeror:
“Does DIRTT hang their own doors?”

Answer: Yes, DIRTT hangs their own doors.

- 7) Question from Offeror:
“There is a spec section (08-1416) for wood doors. Are there any that the GC is to provide?”

Answer: Please refer to Addendum Number 2, sheet A-601 for the updated door schedule.

- 8) Question from Offeror:
“Sheet A-602 calls for door type F to be SC WD. Sheet A-601, Mark N172a and N172b call door type to be HM. Please clarify.”

Answer: Please refer to Addendum Number 2, sheet A-601 for the updated door schedule.

- 9) Question from Offeror:
“Sheet A-602 calls door type E to be AL. Sheet A-601 calls for them to be HM. Please clarify.”

Answer: Please refer to Addendum Number 2, sheet A-601 for the updated door schedule.

- 10) Question from Offeror:
“Can the seismic light wired be tied to the DIRTT support grid? Or do they have to go all the up to the structure?”

Answer: No, the seismic light wire is to be by GC up to the existing structure above, not to the DIRTT wall system.

11) Question from Offeror:

“The spec says items to be salvaged to owner will be designated on the drawings. Did not see any designation; are there any?”

Answer: There are not items designated to be salvaged to Owner.

12) Question from Offeror:

“Are cover plates for electrical devices at the DIRTT walls to be provided by DIRTT or contractor? Please clarify.”

Answer: DIRTT will provide face plate for standard electrical outlets. Fire alarm and special system face plates will be by GC.

13) Question from Offeror:

“Per M101, keynote 9 – “All ductwork in this room shall have paintlock applied and painted, color per architect.” To confirm, the only rooms that shall have paintlock applied and painted to ductwork are Access Hallway 104, OAR 101 and Library Warehouse 119?”

Answer: That is correct

14) Question from Offeror:

“On M601, Note 6 VAV Terminal Schedule calls for vibration isolation on all VAV boxes. This is not shown on M501 VAV Detail. Please confirm.”

Answer: Yes, there shall be vibration isolation on all VAV boxes.

15) Question from Offeror:

“The seismic design category C is indicated on plans, but not specifically addressed in P or M sheets. We want to confirm all plumbing and HVAC equipment must be provided with seismic restraint. Please confirm. Also, is there any specific equipment that will not require seismic protection?”

Answer: All plumbing, electrical, and mechanical equipment shall be seismically restrained.

16) Question from Offeror:

“There was not a SOO provided for the lighting controls on this one that I can see, is there a specific code or route you would like us to take when designing? Or do you have an SOO?”

Answer: We comply with all applicable codes such as NEC and the New Mexico electrical code that modifies the NEC; local jurisdictions, all the ordinary concerns for lighting. Only local controls such as occupancy sensors are being used.

17) Question from Offeror:

“There is a note that exterior lighting circuit to photocell/timeclock but there aren’t any circuits being called out. Should we be providing a relay panel+photocell or will that be a time clock device?”

Answer: Provide time clock and reconnect all exterior lights.

B. PROJECT MANUAL:

- 1) Modification: Specifications section 10 14 00 “Room Identification and Miscellaneous Signage”, Part 2.02 “Panel Signs”, item (D)(4)(c) currently states “Install tactile restroom, mechanical, electrical, IT, etc. signs – 7”x7”.”

Modify to read as follows: “Install tactile restrooms – minimum 8” width x 8” height and install tactile mechanical, electrical, IT, etc. signs – minimum 8” width x 6” height. Refer to accessibility details on drawings.”

- 2) Modification: Specifications section 10 14 00 “Room Identification and Miscellaneous Signage”, Part 2.03 “Vehicle Access and Parking Signage” delete completely from project manual. There is no site work being done for this project.

- 3) Clarification: Section IV “Proposal Response Format and Organization”, Part B “Submission of Price Proposal – Volume I” currently reads:

“By the date and time of the Submission of Price Proposals, the Offeror shall submit one (1) original copy, plus five (5) photocopies and one (1) digital copy on a flash drive each of the following documents:”

Change the text to say:

“By the date and time of the Submission of Price Proposals, the Offeror shall submit one (1) original copy each of the following documents (one (1) digital copy on a flash drive shall be allowed to be passed in the following day with the Submission of Technical Proposals – Volume II. No photocopies are required for Submission of Price Proposal – Volume I):”

- 4) Addition: Section 10 21 00 “Toilet Compartments” shall be added to the project manual after Section 10 14 00 “Signage and Identification”. Please see attached spec Section 10 21 00.
- 5) Modification: Delete Section 09 84 00 “Sound Absorptive Panels” completely from project manual.
- 6) At specification 230500 GENERAL HEATING, VENTILATING AND AIR CONDITIONING REQUIREMENTS, paragraph 1.17 add “E. The contractor shall be responsible for supplying and changing all filters in equipment based on the manufacturer’s requirements and/or on-call of filter loading by the owner’s maintenance personnel.”

- 7) At specification 212200 CLEAN AGENT FIRE PROTECTION SYSTEM, paragraph 2.01.A.1.a add the following after ‘...minutes’: “The contractor shall provide the correct minimum concentration based on extinguishing agent manufacturer recommendation.”

C. DRAWINGS: See Attachments

- 1) Addition: See sheet 1, 2, 3, 4/G-103 for the free standing column and header details that support the DIRTT folding leaf partition.
- 2) Addition: See 9/G-104 for the ramp section detail that will be provided by GC up to the DIRTT raised access floor system.
- 3) Clarification on stainless steel corner guards: sheet A-105 and sheet A-801 have been updated to reflect the same locations for corner guards and the size of the corner guards.
- 4) Clarification of existing metal canopy on west side of building: see sheet A-105 and A-107 for new keyed notes to indicate that the existing metal canopy will be included as part of Bid Lot 2 for painting.
- 5) Addition: fire extinguishers and fire extinguisher cabinets are located and noted on sheets A-105 and A-106.
- 6) Clarification: change the appliance schedule to be referenced to sheet, A-402.
- 7) Clarification on A-401 Interior Elevations for coffee makers: coffee makers are to be by APS. See keynote 7 on sheet A-401 for this clarification.
- 8) Clarification/Modification: the accessories schedule on sheet A-402 has been updated per the updated accessories counts on the plans and elevations.
- 9) Clarification: all DIRTT doors are to have aluminum frames by DIRTT. See updated door schedule on sheet A-601.
- 10) Sheet M-101 – Add the following to Keyed Note 13 “The contractor shall monitor room temperature and provide appropriate alarms for space back to Owner DDC system.”
- 11) Sheet M-101 – Add to end of Keyed Note 15 the following “and shall replace control valves with new of the same size as existing.”
- 12) Sheet M-103 – Add to end of Keyed Note 1 the following “and replace control valves with new of the same size.”
- 13) Sheet M-201 – Add the following General Note “C. All controls serving all existing

VAV boxes shall receive new controls including control valves, etc.”

- 14) Sheet M-202 – Add the following General Note “C. All controls serving all existing VAV boxes shall receive new controls including control valves, etc.”
- 15) Sheet M-601 – At VAV box Schedule Note 10 remove after ‘selected...’ “2700” and insert “5300” in its place.
- 16) Sheet M-601 – VAV box schedule clarification vibration isolation is required.
- 17) Sheet M-601 – Note 12 of VAV terminal schedule add the following: “provide new control for new and existing terminal units with coils”.
- 18) Sheet M-601 – Add the following General Note “All piping, ductwork, equipment, etc. noted on these drawings whether existing or new shall be provided with seismic bracing per code requirements.”
- 19) Sheet M-601 – Added Note 12 to Variable Air Volume Terminal Schedule to read “Provide new control valves for new and existing terminal units with coils”. Modified information for VAVs 19, 20, and 26. See attached sketch SKM-601-01.
- 20) Sheet M-602 – At AHU-3 add the following “Contractor shall provide new MERV-14 filters to match existing filter sizes”.
- 21) Sheet M-701 – Add the following note: “The Data Center HVAC system in the building is not included in this project. Contractor shall integrate control sequence in new and existing VAV boxes. All existing VAV boxes shall be retrofitted with new DDC controls.”
- 22) See attached sketch SKM-702-01 for Variable Air Volume-Terminal Units with Heating detail.
- 23) See attached sketch SKM-702-02 for Variable Air Volume-Terminal Units with Heating sequence of operation.
- 24) See attached sketch SKM-702-03 for Variable Air Volume-Terminal Units detail.
- 25) See attached sketch SKM-702-04 for Variable Air Volume-Terminal Units sequence of operation.

- 26) Sheet MD-101 – At General Note add after ‘cleaned’ the following “including air handling units, equipment, etc. per specifications”.
- 27) Sheet MD-101 – Remove existing control valves for heating and chilled water at air handling units complete.
- 28) Sheet MD-101- Install new control valves and actuators for all new control valves on all air handling units.
- 29) Sheet MD-101 – Modified Keyed Note 3. Add to end of Keyed Note the following “Remove existing control valves and prepare for replacement in new work.”
- 30) Sheet MD-102 – At General Note add after ‘cleaned’ the following “including air handling units, equipment, etc. per specifications”.
- 31) Sheet MD-103 - At General Note add after ‘cleaned’ the following “including air handling units, equipment, etc. per specifications”.
- 32) Sheet MD-103 – Remove existing control valves for heating and chilled water at air handling units complete.
- 33) Sheet MD-103 – Install new control valves and actuators for all new control valves on all air handling units.
- 34) Sheet MD-103 – Add Keyed Note as follows “5. Remove existing control valves from existing air handling unit and prepare for replacement in new work.”
- 35) Sheet P-601 – Add the following General Note “All piping, ductwork, equipment, etc. noted on these drawings whether existing or new shall be provided with seismic bracing per code requirements.”
- 36) Sheet FP-001 – Add the following General Note “All piping, ductwork, equipment, etc. noted on these drawings whether existing or new shall be provided with seismic bracing per code requirements.”
- 37) Sheet FP-101 – At clean agent total flooding system and controls schematic add the following:
 - a. “The contractor shall provide backup cylinder for system as shown by 3 storage tanks shown on schematic.”

- b. "Contractor shall provide for entire volume of room including above ceiling, the main space, and below the raised floor."
 - c. At note 4 add the following "Contractor shall coordinate with owner on computer shutdown requirements prior to design or installation".
 - d. "Contractor may provide fire and/or smoke detectors in the protected area to operate its system in lieu of building smoke detectors above and below floor. Detectors shall be wired back to building Fire Alarm (FA) panel. The contractor shall coordinate with FA contractor and pay for all costs for connections to FA panel."
- 38) Sheet E-001 – Add the following General Note "All piping, ductwork, equipment, etc. noted on these drawings whether existing or new shall be provided with seismic bracing per code requirements."
- 39) Sheet E-001 – Add General Note "Lighting controls shall be provided that comply with IBC 1006 for correct operation of lighting on loss of utility power and transfer to generator power."
- 40) See attached Sheet E-101 for revised construction document drawing.
- 41) Sheet E-101 – Add General Note "Lighting controls shall be provided that comply with IBC 1006 for correct operation of lighting on loss of utility power and transfer to generator power."
- 42) See attached Sheet E-102 for revised construction document drawing.
- 43) Sheet E-102 – Add General Note "Lighting controls shall be provided that comply with IBC 1006 for correct operation of lighting on loss of utility power and transfer to generator power."
- 44) See attached sketch SK-E-001-01 for revised lighting fixture schedule.
- 45) See attached sketch SK-E-ED-102-01 for added keyed note in server room.
- 46) See attached sketch SK-E-201-01 for added fire/smoke dampers.
- 47) See attached sketch SK-E-201-02 for modified circuiting in Room 212.
- 48) See attached sketch SK-E-202-01 for modified receptacles.
- 49) See attached sketch SK-E-203-01 for modified keyed note.

50) See attached sketch SK-E-303-01 for added smoke detectors.

51) See attached sketch SK-E-303-02 for added smoke detectors.

52) See attached new Sheet E-502.

D. Prior Approvals:

- 1) Overhead coiling door by Cookson, model FN Series 610, motorized.
- 2) Each equipment item for which the Contractor desires to install equipment other than the specific item identified in the equipment schedule or equivalent equipment by manufacturers specifically named in the schedule, the Contractor shall bear full responsibility to prove to the Engineer that the furnished equipment is equivalent to or better than the specified item. Failure to provide such proof will result in rejection of the shop drawing submittal by the Engineer. Prior written or verbal approval by the Engineer of equipment by other manufacturers will not relieve the Contractor of responsibility to provide equivalence. Any prior approval given is intended only to provide preliminary agreement that the alternate manufacturer may make equipment that complies with the specification requirements and not that all equipment manufactured by him is acceptable.

<u>Equipment</u>	<u>Approved Manufacturer</u>
i. A	Elite Lighting, Acuity
ii. B	Prescolite Lighting, Acuity
iii. C	LiteControl, Acuity
iv. D	Elite Lighting, Acuity
v. EM	Compass Products of Hubbell, Acuity
vi. EMW	Compass Products of Hubbell, Acuity
vii. X	Barron Lighting Group, EELP
viii. EXIT	Barron Lighting Group, EELP
ix. F4	LiteControl, Acuity
x. F8	LiteControl, Acuity
xi. F12	LiteControl, Acuity
xii. \$OS-DT	SensorWorx
xiii. \$OS-PIR	SensorWorx
xiv. OS	SensorWorx
xv. PP	SensorWorx
xvi. \$D	SensorWorx
xvii. Plumbing Fixtures	Zurn
xviii. Plumbing Fixtures Faucets	Zurn
xix. Thermostatic Mixing Valves	Bradley
xx. Mop Basin	Zurn Faucet Only

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End of Addendum No. 3

SECTION 10 21 00

TOILET COMPARTMENTS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes all labor and materials necessary for the completion of powder coated steel partition work, and includes the following, where indicated:
 - 1. Floor-mounted overhead-braced compartments including toilet compartments, compartment doors, privacy screens and entry partitions.
 - 2. Hardware for toilet compartments and plastic partitions.
- B. Related Sections:
 - 1. Section 09 30 00 – Tiling
 - 2. Section 09 28 00 – Cementitious Backing Boards
 - 3. Section 09 29 00 – Gypsum Board
 - 4. Section 10 28 00 – Toilet and Bath Accessories

1.2 REFERENCES

- A. CABO/ANSI A117.1-1992 – American National Standard for Buildings and Facilities – Providing Accessible and usable Buildings and Facilities; 1992
- B. ASTM A E84-94 – Surface Burning Characteristics of Building Materials
- C. UL 94 Vertical Burn – Test for Flammability of Plastic Materials for Parts in Devices and Appliances (Class A Only)

1.3 SUBMITTALS

- A. Product Data: Submit written technical information for each distinct panel system indicated. Include data on hardware, accessories, leveling-and-anchorage devices and fasteners.
- B. Shop Drawings: Submit shop drawings detailing construction of compartments.
 - 1. Show layout of panels and associated hardware and accessories.
 - 2. Include details showing panel connections, anchorage and support systems.
- C. Coordination Drawings: Before distribution to installers, submit coordination drawings specified under “Coordination” for information.
- D. Samples for Initial Selection: Submit manufacturer’s standard samples for the following:
 - 1. Panel color samples: Submit for each distinct type of panel system required.
 - 2. Hardware and accessory samples: Submit for each type of panel system required.
- E. Manufacturer’s Qualification Statement: Submit statement indicating compliance with qualifications requirements under “Quality Assurance”.
- F. Installer’s Qualification Statement: Submit statement indicating compliance with qualifications requirements specified under “Quality Assurance”.

- G. Manufacturer's Instructions: Submit for each product specified in this section. Include instructions for examination, preparation and protection of adjacent work.
- H. Maintenance Data: Submit for each product specified in this section. Include instructions for cleaning and preventative maintenance.

1.4 QUALITY ASSURANCE

- A. Manufacturer's Qualifications: A company regularly engaged in manufacture of products specified in this section, and whose products have been in satisfactory use under similar service conditions for not less than five (5) years.
- B. Installer's Qualifications: A company regularly engaged in installation of products specified in this section, with a minimum of five (5) years of experience.
- C. Regulatory Requirements: Products and finished installations to be used by handicapped persons must comply with requirements of ANSI A117.1

1.5 WARRANTY

- A. Guarantee plastic against breakage, corrosion, and delamination under normal conditions for 15 years from the date of receipt by the customer. If materials are found to be defective during that period for reasons listed above, the materials will be replaced free of charge. (Labor not included in warranty.)

1.6 PROJECT CONDITIONS

- A. Field Measurements: Determine field measurements before beginning shop fabrication. Wherever field measurements have not been made before fabrication, provide components capable of adjustment during installation.

1.7 COORDINATION

- A. Use manufacturer's instructions and data to determine anchorage requirements for panel systems. In a timely manner, distribute to affected installers of related work those system components and anchorage devices provided by panel manufacturer for incorporation into other work.
- B. Coordination Drawings: Prepare coordination drawings based upon field measurements for panel system assemblies. **Do NOT submit Architect's drawings.** Include information necessary to properly coordinate work of this section with other work. Distribute to affected installers of related work.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Aamco
- B. Hadrian
- C. Equal products of other manufacturers may receive consideration for substitution. Refer to the requirements of Section 01 63 00, Product Substitution Procedure, for prior approval procedure.

2.2 MATERIALS

- A. Doors and panels shall be 1" thick, constructed from two 22-gauge sheets of stretcher leveled, commercial quality electro-galvanized steel. Pilasters shall be 1-1/4" thick, constructed from two 20-gauge sheets of commercial quality electro-galvanized steel.
 - 1. Product Line: All American Metal: Headrail Braced Powder-coated Steel

2. Color: To be selected by Architect
- B. Partitions shall be fabricated from commercial quality electro-galvanized steel and formed, then laminated under pressure to a sound deadening double-faced honeycomb core.
- C. Powder coated finishes shall be applied over electro-galvanized steel containing a zinc coating thickness of .00015". All components shall be cleaned and degreased prior to application of powder for maximum finish adhesion. A hybrid epoxy/polyester powder shall then be applied by an electrostatic painting system to ensure uniform thickness. The finish shall be cured by baking at 345 degrees for 22 minutes.

2.3 CONSTRUCTION

- A. Face plates for doors and panels shall be welded together at intervals of 18" on center around entire perimeter to insure a rigid one-piece unit. All edges shall then be interlocked with a continuous roll-formed edge molding. All mitered corners shall be welded and ground smooth. Corner clips shall not be acceptable.
- B. Face plates for pilasters shall be welded together at intervals of 18" on center around entire perimeter to insure a rigid one-piece unit. Edges shall then be interlocked with a continuous roll-formed edge molding. An inverted heavy gauge channel shall be welded into the top of the pilaster for additional reinforcing.
- C. Pilasters shall have an adjustable floor anchor system including an integral jack-leveling device. A polished 3" high stainless steel shoe of one-piece construction shall be supplied to conceal floor anchoring. Tamper proof shoe assembly shall be held in place by means of concealed floor anchor clips – exposed screws shall not be acceptable.
- D. Pilaster tops shall be securely braced together with a continuous anti-rip headrail of extruded aluminum alloy, polished and clear anodized.
- E. Doors and panels shall be 58" high and shall be mounted 12" above finished floor.
- F. Pilasters shall be 82" from floor to top of headrail.
- G. Where indicated on the Drawings, specify ADA compatible wheelchair toilet compartments.

2.4 HARDWARE

- A. Door hardware shall be as noted:
 1. All door hinges and strike/keeper shall be thru-bolted with sex bolts having theft resistant heads. Appropriate screws shall be supplied for all other hardware and fittings. All fastenings shall have a corrosion resistant finish.
 2. Upper and lower door brackets shall be heavy non-ferrous Zamac castings that become an integral part of door as they are imbedded within pre-formed abscesses at time of assembly. Powder coated finish shall match selected door color.
 3. Top hinge bracket (#102) shall be a heavy, non-ferrous Zamac casting with chrome-plated finish. One-piece design shall have a 5/8" wrap-around flange that fits over the pilaster edge for maximum durability.
 4. Stainless steel 5/16" diameter pin (#101) shall go through the door and the top hinge bracket for three-point bearing.
 5. Bottom hinge bracket (#103) shall be a heavy, non-ferrous Zamac casting with chrome-plated finish. One-piece design shall have a 5/8" wrap-around flange that fits over pilaster edge for maximum durability. Door shall operate on opposing nylon cams that are fully recessed and concealed within the lower door bracket. The gravity activated cam assembly shall provide easy adjustment of door permitting it to rest at any desired open or fully closed position when not latched.

6. Concealed latch assembly with stainless steel pin shall allow for emergency access. Cover plate and turn knob (#104) shall be heavy, non-ferrous Zamac castings with chrome plated finish. ADA lever handles shall be supplied on all handicap doors.
 7. Door strike and keeper (#105) shall be a heavy, non-ferrous Zamac casting with chrome-plated finish. One-piece design shall have a 5/8" wrap-around flange that fits over pilaster edge for maximum durability.
 8. Combination coat hook and bumper (#106) shall be a heavy, non-ferrous Zamac casting with chrome-plated finish.
- B. Wall and Pilaster Brackets shall be as noted:
1. Shall be heavy, non-ferrous Zamac castings with chrome-plated finish. The wall anchored pilasters and dividing partition panels shall be attached with two brackets of either double ear or single ear design depending on existing wall condition. Dividing partition panels shall be attached to the "rear" pilaster face with two "U" brackets.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that conditions conform to requirements of contract documents
- B. Verify all dimensions by field measurements.
- C. Verify locations of plumbing fixtures to determine placement of panel assemblies.
- D. Verify that anchorage devices, provided by panel manufacturer to installers of related work, have been properly installed and aligned.
- E. Correct unsatisfactory substrate conditions before start of panel system.

3.2 INSTALLATION

- A. Compartments shall be floor mounted, overhead braced.
- B. Perform installation in accordance with manufacturer's instructions, except where more restrictive requirements are shown, specified, or are necessary for project conditions.
- C. Install partitions rigid, straight, plumb, and level manor, with plastic laid out as shown on shop drawings and manufacturer's installation instructions.
- D. All doors and panels to be mounted at 12" above finished floor.
- E. Clearance at vertical edges of doors shall be uniform top to bottom and shall not exceed 1/4".
- F. No evidence of cutting, drilling, and/or patching shall be visible on the finished work.
- G. Hardware and Accessories: Mount items in accordance with manufacturer's instructions.

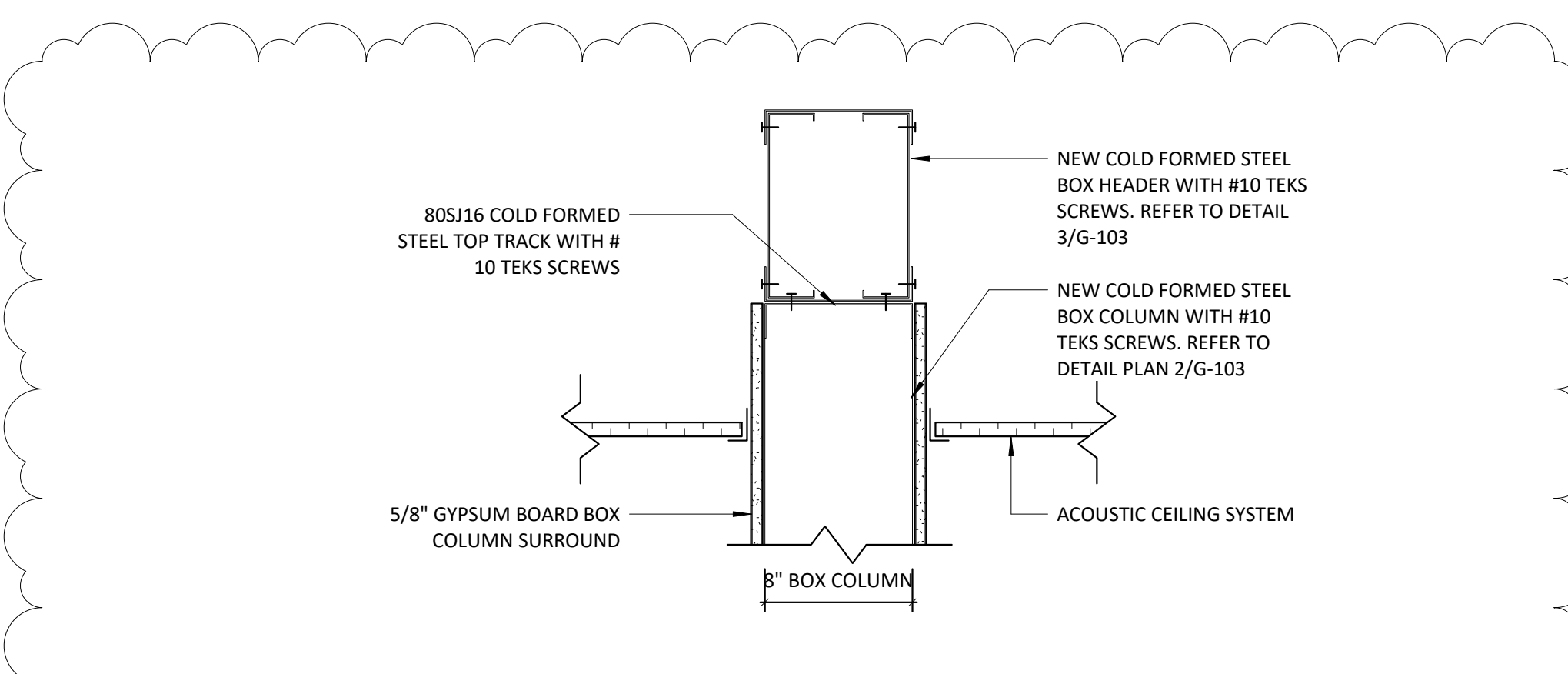
3.3 CLEANING

- A. Finished surfaces shall be cleaned after installation and be left free of all imperfections. Clean panel system components using manufacturer's recommended procedures and cleaning agents.

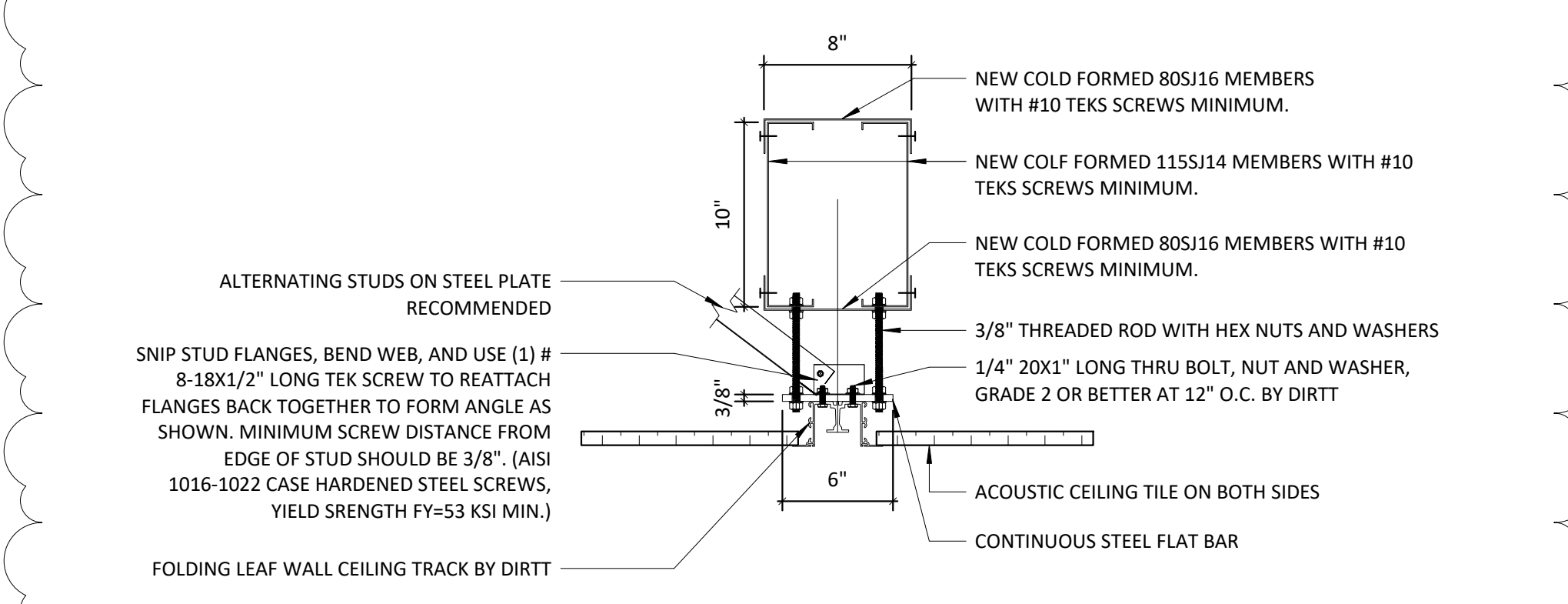
3.4 PROTECTION

- A. Protect installed components from damage until project completion.

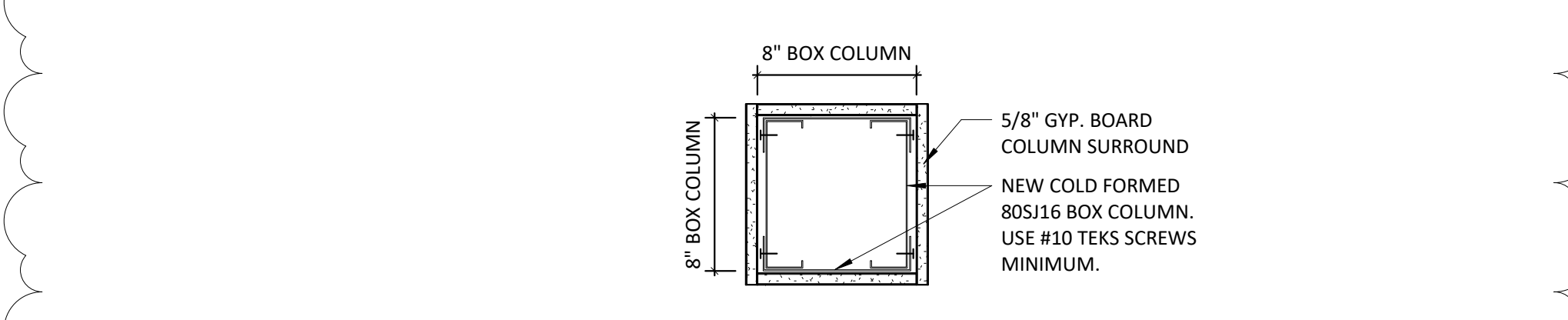
**END OF SECTION 10 21 00
TOILET COMPARTMENTS**



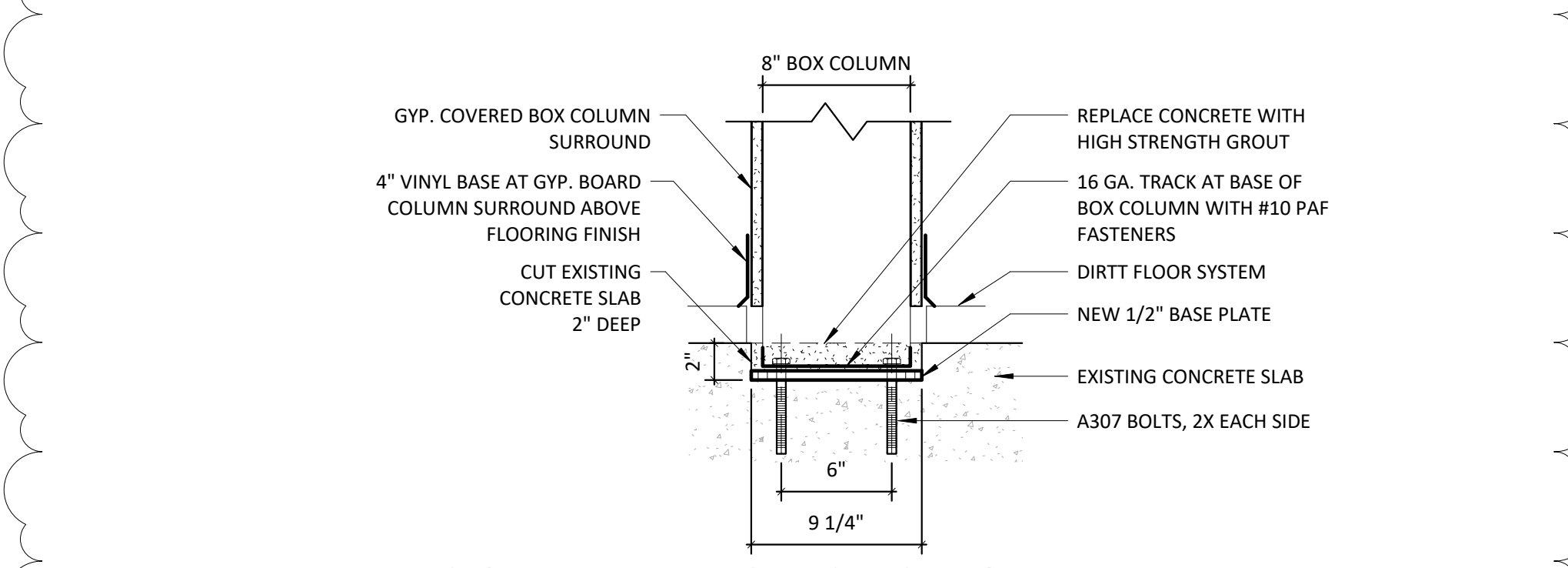
4 LEAF WALL TOP OF COLUMN DETAIL
1 1/2" = 1'-0"



3 LEAF WALL HEADER
1 1/2" = 1'-0"



2 LEAF WALL COLUMN PLAN SECTION
1 1/2" = 1'-0"



1 LEAF WALL COLUMN BASE SECTION
1 1/2" = 1'-0"

GENERAL WALL CONSTRUCTION NOTES

A. ALL DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD AND FROM FACE OF STUD TO EXISTING WALL FINISH WHERE DIMENSIONS ARE TAKEN FROM EXISTING WALL TO REMAIN. CONTACT ARCHITECT WITH ANY DISCREPANCIES IN DIMENSION PRIOR TO COMMENCEMENT OF CONSTRUCTION. GENERAL CONTRACTOR IS RESPONSIBLE FOR REVIEW OF EXISTING CONDITIONS AND LAYOUT OF NEW CONSTRUCTION PRIOR TO STARTING WORK.

B. ALIGN FINISH FACES WHERE NEW AND EXISTING WALLS ABUT UNLESS OTHERWISE INDICATED ON PLAN.

C. PROVIDE BLOCKING AT ALL WALL HUNG CABINETS, EQUIPMENT AND ACCESSORIES. BLOCKING TO BE EITHER FIRE-RETARDANT TREATED WOOD-BASED BLOCKING OR 18 GA. 12" HIGH METAL STRAP BLOCKING AT ALL FIRE RATED WALL ASSEMBLIES.

D. PROVIDE FSK FOIL FACING AT BATT INSULATION IN EXPOSED CONDITION INCLUDING EXPOSED PLENUM USED FOR RETURN AIR PATHWAYS. REFER TO MECHANICAL DRAWINGS.

E. ALL THERMAL AND SOUND ATTENUATION BATT AND ANY OTHER FIBERGLASS INSULATION PRODUCTS IN EXPOSED TO PLENUM WHERE PLENUM ACTS AS RETURN AIR PATHWAY FOR BUILDING'S HVAC SYSTEM (INCLUDING EXPOSED TOP OF WALL CAVITY) SHALL HAVE "FSK" FOIL FACING OR THE GYPSUM BOARD SHALL EXTEND TO ENCAPSULATE THE EXPOSED INSULATION. ENSURE THAT EXISTING WALLS WITH FIBERGLASS INSULATION IN EXPOSED CONDITION IN RETURN AIR PLENUM IS ENCAPSULATED WITH FSK FACING OR GYP BOARD WITH ALL EDGES COMPLETELY SEALED TO PREVENT MIGRATION OF INSULATION MATERIAL INTO RETURN AIR PLENUM SPACE.

F. PROVIDE CEMENT BOARD IN LEIU OF GYP. BOARD AT ALL WALLS WHERE TILE INSTALLATION IS REQUIRED THICKNESS TO MATCH SPECIFIED GYP BOARD THICKNESS OR HIGHER.

G. ACOUSTIC WALL REQUIREMENT: MOUNTING CABINETS, TELEVISIONS, ETC. TO THE RESILIENT CLIP SIDE OF THESE WALLS IS A COORDINATION ITEM FOR THE G.C. THE CLIPS CAN BE SIZED AND LOCATED SO THAT THE CABINETS ARE FASTENED THROUGH THE GYP BOARD TO THE CHANNELS. THIS MUST BE COORDINATED IN ADVANCE. ANOTHER OPTION IS TO INSTALL PLYWOOD BLOCKING OVER THE LCIPS, AND COVER IT WITH GYP. BOARD (NOT APPLICABLE FOR THIS PROJECT).

GENERAL DIRT INFORMATION

A. G.C. SHALL COORDINATE AND INTEGRATE DURATION FOR INSTALLATION OF DIRT ITEMS IN GENERAL CONSTRUCTION SCHEDULE. A PRELIMINARY TIMELINE IS INCLUDED AS PART OF DIRT SCOPE OF WORK NARRATIVE INCLUDING AS PART OF CONSTRUCTION DOCUMENTS FOR REFERENCE.

B. THE G.C. AND THEIR PRIME MEP FRAMING, FLOORING, AND SUSPENDED CEILING SUBCONTRACTORS SHALL ATTEND A MANDATORY 2 HOUR LONG INFORMATION AND COORDINATION MEETING CONDUCTED BY DIRT REPRESENTATIVE.

C. ALL HARDWARE AND ACCESS CONTROL DEVICES BY G.C. PER HARDWARE SCHEDULE SHALL BE PROVIDED AND INSTALLED BY G.C. ONE OF EACH TYPE OF HARDWARE ITEM SHALL BE PROCURED AND SENT BY G.C. TO DIRT FACTORY TO COORDINATE DOOR PREPARATION. THIS IS A HIGH PRIORITY ITEM TO MAINTAIN OVERALL PROJECT SCHEDULE. PROVIDE HARDWARE, ACCESS CONTROL, DOOR AND FRAME SUBMITTAL FOR REVIEW TO ARCHITECT WITHIN 15 DAYS OF NOTICE TO PROCEED. THE HARDWARE ITEMS SENT TO DIRT FACTORY FOR DOOR PREPARATION SHALL BE RETURNED BACK TO THE G.C. WITH THE DIRT SHIPMENT.

WALLS AND INTERIOR PARTITIONS, NONCOMBUSTIBLE

GA FILE NO. WP 1072	GENERIC	1 HOUR FIRE	45 to 49 STC SOUND
GYPSUM WALLBOARD, STEEL STUDS			
One layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel or at right angles to each side of 3 5/8" steel studs 24" o.c. with 1" Type S drywall screws 8" o.c. at vertical joints and 12" o.c. at floor and ceiling runners and intermediate studs.			
Joints staggered 24" on each side and on opposite sides. Sound tested with 3 1/2" glass fiber friction fit in stud space. (NLB)			
		Thickness: 4 7/8"	
		Limiting Height: Refer to Section IV	
		Approx. Weight: 6 psf	
		Fire Test: See WP 1200 (FM WP-45, 6-19-88; CSHU 1-1770, 8-81; ULC 79T484, 79T500, 79T497, 8-12-81, ULC Design W415)	
		Sound Test: NRCC 816-NV, 2-3-81	

SHAFT WALLS

GA FILE NO. WP 7008	PROPRIETARY†	1 HOUR FIRE	35 to 39 STC SOUND
GYPSUM WALLBOARD, STEEL C-H STUDS			
One layer 1" x 24" proprietary type X gypsum panels inserted between 2 1/2" floor and ceiling J runners with H section of 2 1/2" proprietary vented C-H steel studs between panels.			
OPPOSITE SIDE: One layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied parallel to studs with 1" Type S drywall screws 12" o.c.			
STC estimate based on 1" mineral fiber insulation in stud space. (NLB)			
PROPRIETARY GYPSUM BOARD			
CertainTeed Gypsum, Inc.	5/8" ProRoc™ Type C Gypsum Panels	Thickness: 3 1/8"	
Lafarge North America Inc.	5/8" Firecheck® Type C	Limiting Height: Refer to manufacturer	
PABCO Gypsum	5/8" FLAME CURB® Super C™	Approx. Weight: 8 psf	
United States Gypsum Company	5/8" SHEETROCK® Brand gypsum Panels, FIRECODE® C Core 1" SHEETROCK® Brand Gypsum Liner panels	Fire Test: UL R1319, 88NK2747, 2-8-88, UL Design U469	
		Sound Test: Estimated	

†Contact the manufacturer for more detailed information on proprietary products.

WALL TYPES LEGEND

INTERIOR WALLS	
WT1 - 1 HOUR FIRE RATING - SIMILAR TO GA ASSEMBLY WP 1072	-6" 18 GA METAL STUDS AT 16" O.C. EXTEND TO UNDERSIDE OF ROOF DECK ABOVE -3 1/2" SOUND ATTENUATION BATT INSULATION BETWEEN STUDS. -1 HOUR RATED PARTITION -5/8" THICK TYPE 'X' GYP BOARD BOTH SIDES FULL HEIGHT. TAPE, TEXTURE & PAINT. COPE TO STRUCTURAL DECK ABOVE. -PROVIDE FIRE CAULKING AT ALL PENETRATIONS AND PERIMETER.
WT2 - SINGLE SIDED 1 HOUR FIRE RATED WALL - GA ASSEMBLY WP 7008	BASIS OF DESIGN: GA WP 7008 G.C. MAY PROVIDE SIMILAR 1 HR WALL THAT IS GYPSUM ASSEMBLY OR UL LISTED. -PROVIDE FIRE CAULKING AT ALL PENETRATIONS AND PERIMETER.
WT3 - 6" METAL STUD PLUMBING WALL	-6" 18 GA METAL STUDS AT 16" O.C. UP TO 12" ABOVE ADJACENT FINISH CEILINGS. BRACE TO DECK AT 4'-0" O.C. -6" SOUND ATTENUATION BATT INSULATION FRICTION FIT BETWEEN STUDS. -5/8" THICK TYPE 'X' GYP BOARD BOTH SIDES (MOISTURE-RESISTANT GYP BOARD AT RESTROOMS). TAPE, TEXTURE & PAINT. -PROVIDE GYP BOARD ONE SIDE ONLY AT FURR OUT CONDITIONS. -PROVIDE 5/8" CEMENT BOARD AT ALL LOCATIONS WITH WALL TILE FINISH.
WT4 - DOUBLE PLUMBING WALL	-2X 3 5/8" 18 GA METAL STUDS AT 16" O.C. UP TO 12" ABOVE ADJACENT FINISH CEILINGS. BRACE TO DECK AT 4'-0" O.C. CONTRACTOR HAS OPTION TO USE TWO 3-5/8" METAL TOP AND BOTTOM TRACK OR ONE 8" TOP AND BOTTOM TRACK. -6" SOUND ATTENUATION BATT INSULATION BETWEEN STUDS. -5/8" THICK TYPE 'X' GYP BOARD BOTH SIDES (MOISTURE-RESISTANT GYP BOARD AT RESTROOMS). TAPE, TEXTURE & PAINT. -PROVIDE 5/8" CEMENT BOARD AT ALL LOCATIONS WITH WALL TILE FINISH.
WT5 - METAL STUD WALL FOR ALL HIGH TRAFFIC	-6" 18 GA METAL STUDS AT 16" O.C. FULL HEIGHT TO STRUCTURAL DECK OR LOAD BEARING MEMBERS ABOVE. -6" SOUND ATTENUATION BATT INSULATION FRICTION FIT BETWEEN STUDS. -5/8" THICK TYPE 'X' IMPACT RESISTANT GYP BOARD BOTH SIDES UP TO 13'-0" A.F.F. (MOISTURE-RESISTANT GYP BOARD AT RESTROOMS). TAPE, TEXTURE & PAINT. -PROVIDE CEMENT BOARD AT ALL LOCATIONS WITH WALL TILE FINISH.
WT6 - METAL STUD WALL	-3 5/8" 18 GA METAL STUDS AT 16" UP TO 12" ABOVE ADJACENT FINISH CEILINGS. BRACE TO DECK AT 4'-0" O.C. -3 1/2" SOUND ATTENUATION BATT INSULATION FRICTION FIT BETWEEN STUDS. -5/8" THICK TYPE 'X' GYP BOARD BOTH SIDES. TAPE, TEXTURE & PAINT. PROVIDE MOISTURE RESISTANT GYP BOARD AT RESTROOM AND CUSTODIAL CLOSET. PROVIDE 5/8" CEMENT BOARD AT ALL LOCATIONS INDICATED TO RECEIVE TILE FINISH.
DIRT WALL SYSTEM	WALLS HATCHED WITH THIS COLOR IS PROVIDED BY SEPARATE CONTRACTOR.

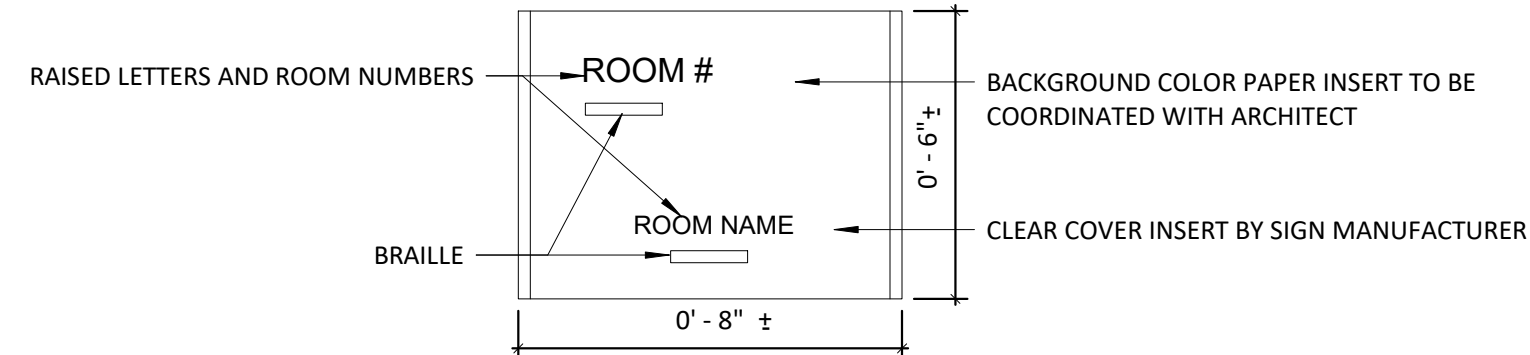
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STATE OF NEW MEXICO
 RUPAL S. ENGINEER
 No. 3230
 REGISTERED ARCHITECT
 11/15/2020

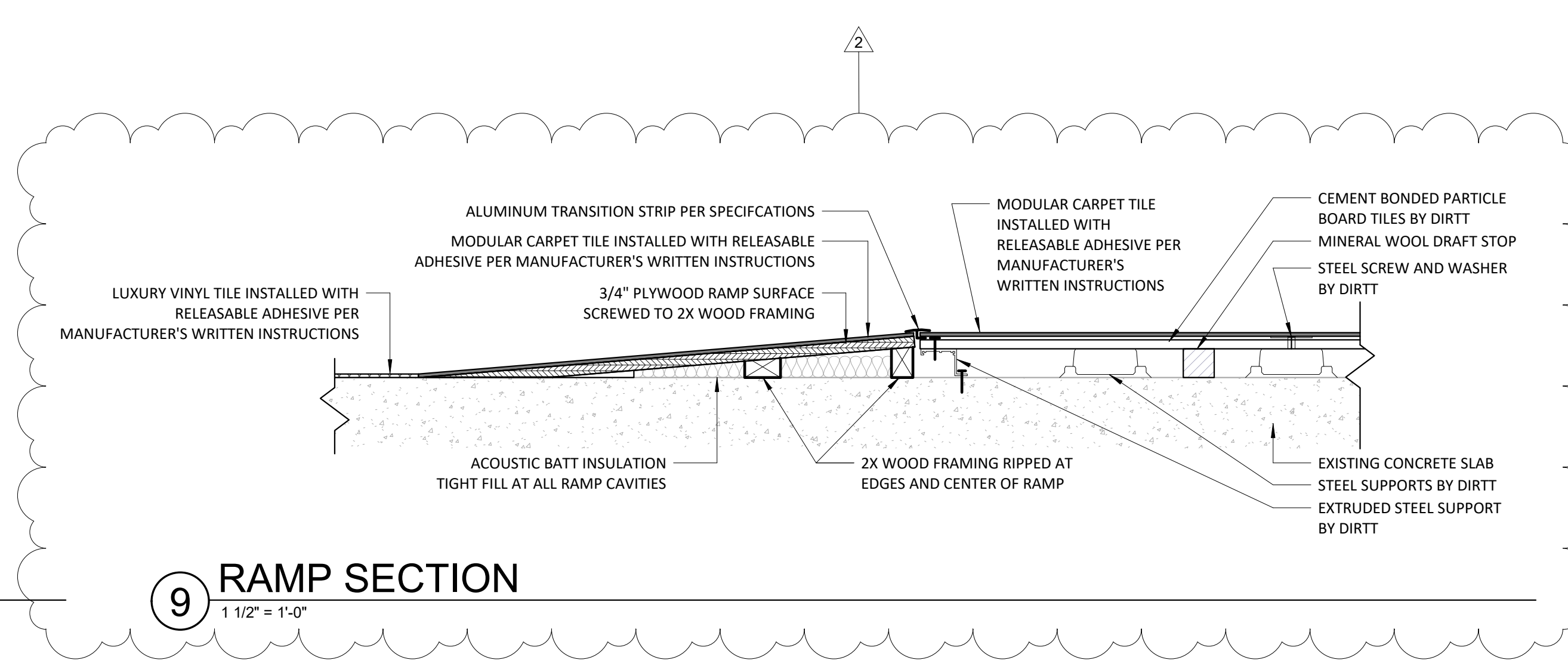
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 SHEET TITLE
 WALL TYPES
G-103
 SHEET ___ OF ___

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8 ROOM SIGNAGE - ACCESSIBILITY
3/4" = 1'-0"



9 RAMP SECTION
1 1/2" = 1'-0"

ACCESSIBILITY NOTES

GRAB BARS
GRIP DIAMETER TO BE 1 1/2" WITH 1 1/2" CLEAR BETWEEN WALL AND GRAB BARS. GRAB BAR SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS AND SHALL NOT ROTATE IN THEIR FITTINGS.

EXPOSED PIPES AND SURFACES
WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES OR SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.

STRUCTURAL STRENGTH
ALLOWABLE STRESSES IN BENDING, SHEAR AND TENSION SHALL NOT BE EXCEEDED FOR MATERIAL USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 LBS. IS APPLIED AT ANY POINT ON THE GRAB BAR, SEAT, FASTENER MOUNTING DEVICE OR SUPPORTING STRUCTURE.

OPERATION
OPERABLE PARTS OF EQUIPMENT AND APPLIANCES SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 LBS. MAXIMUM.

DOOR HARDWARE
LEVER HANDLE TYPE DOOR HARDWARE SHALL BE USED AT ALL DOORS AND SHALL BE EASY TO GRASP WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST TO OPERATE. HARDWARE SHALL BE MOUNTED BETWEEN 34" MINIMUM TO 48" MAXIMUM HEIGHT.

DOOR OPENING FORCE
THE REQUIRED FORCE FOR PUSHING OPEN OR PULLING OPEN DOORS SHALL BE 5 LBS. MAXIMUM. THIS FORCE SHALL NOT APPLY TO FORCE REQUIRED TO RETRACT LATCH BOLTS OF OTHER DEVICES WHICH HOLD DOOR IN CLOSED POSITION.

DOOR SURFACE
THE BOTTOM 10" OF ALL DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE EXTENDING FULL WIDTH OF THE DOOR TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST SAFELY.

DOOR CLOSER
CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES WILL BE 5 SECONDS MINIMUM.

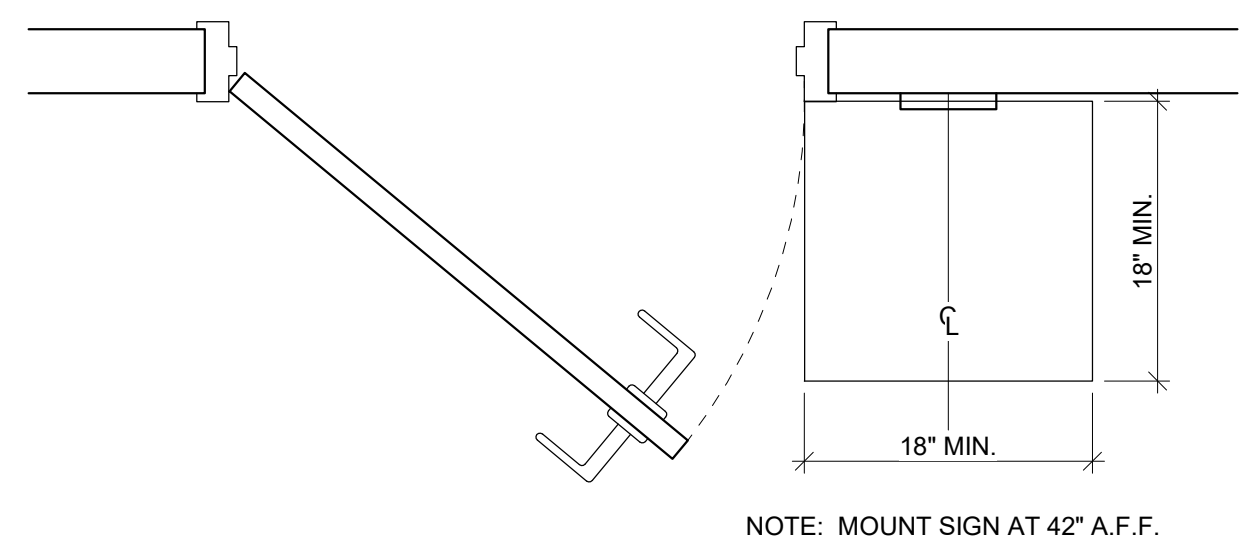
LOCATION OF TACTILE SIGNAGE
WHERE A SIGN CONTAINING TACTILE LETTERS IS PROVIDED AT A DOOR, THE SIGN SHALL BE ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS LOCATED AT DOUBLE DOORS WITH 2 ACTIVE LEAVES, THE SIGN SHALL BE TO THE RIGHT OF THE RIGHT-HAND DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE OF A SINGLE DOOR, OR THE RIGHT OF DOUBLE DOORS, SIGNS SHALL BE ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR AREA 18" MINIMUM BY 18" MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION.

EXCEPTION: DOOR-MOUNTED SIGNS SHALL BE PERMITTED ON THE PUSH SIDE OF DOORS WITH CLOSER AND WITHOUT HOLD-OPEN DEVICES.

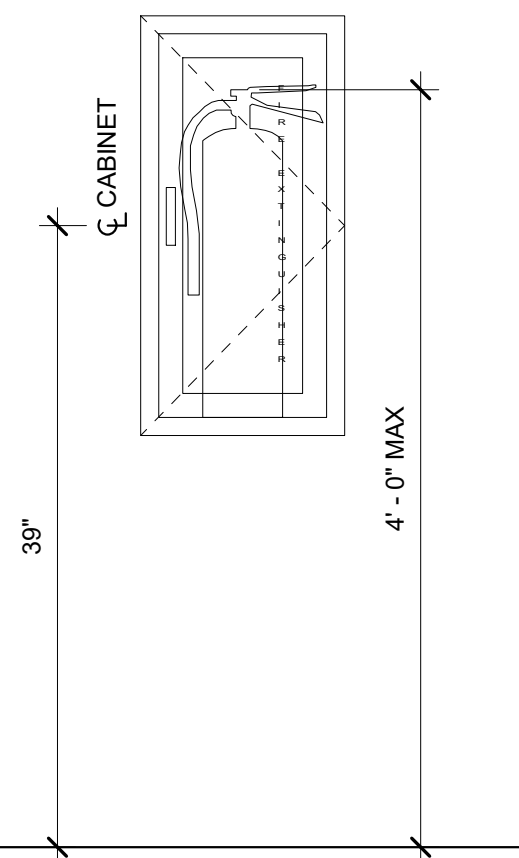
ALL TACTILE LETTERS SHALL BE UPPERCASE, RAISED 1/32" MINIMUM AND DUPLICATED IN BRAILLE. BASELINE OF TACTILE LETTERS SHALL BE 60" MAXIMUM ABOVE FINISH FLOOR.

BASELINE OF BRAILLE CELLS SHALL BE 48" MINIMUM ABOVE FINISH FLOOR.

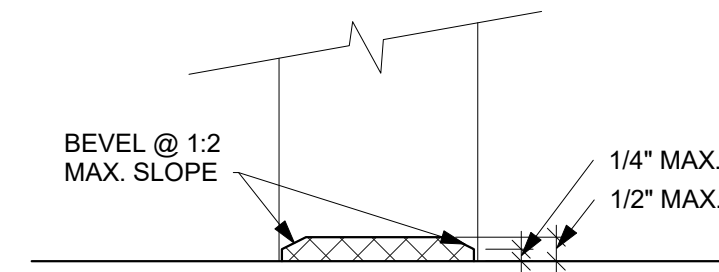
ALL SIGNAGE SHALL CONFORM TO REQUIREMENTS OF ANSI 117.1 2003 EDITION SECTION 703.



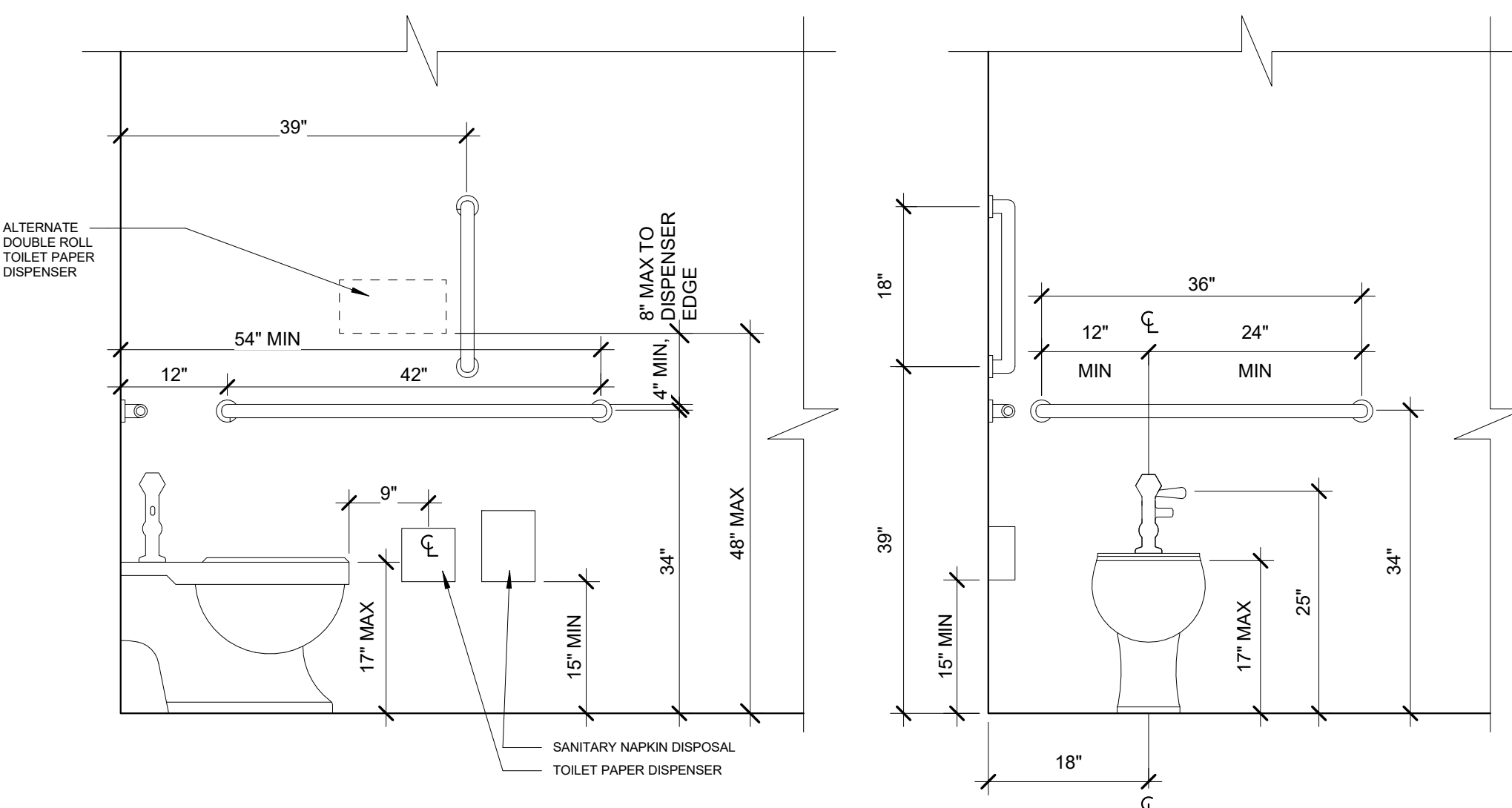
5 CLEAR FLOOR SPACE AT ROOM SIGNS
1" = 1'-0"



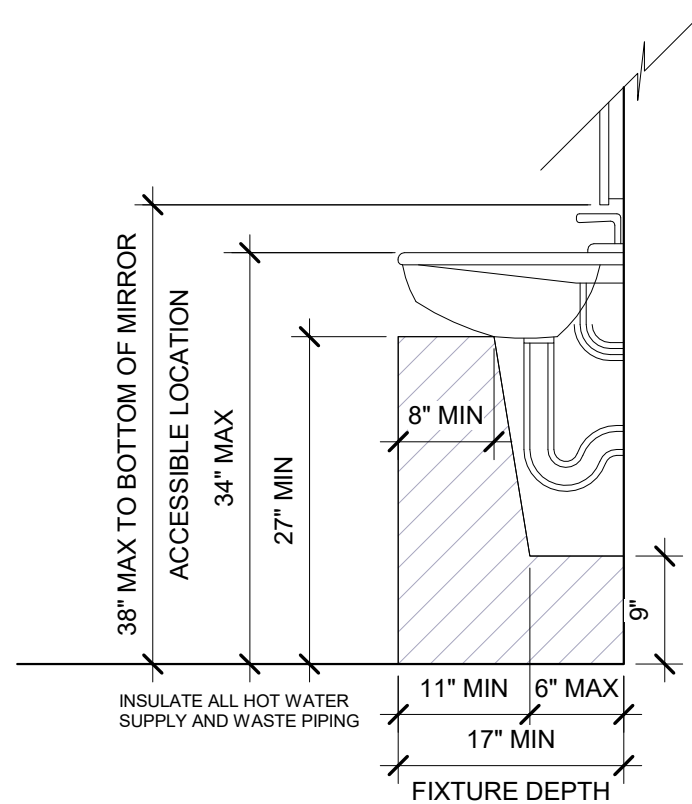
6 FIRE EXTINGUISHER
1" = 1'-0"



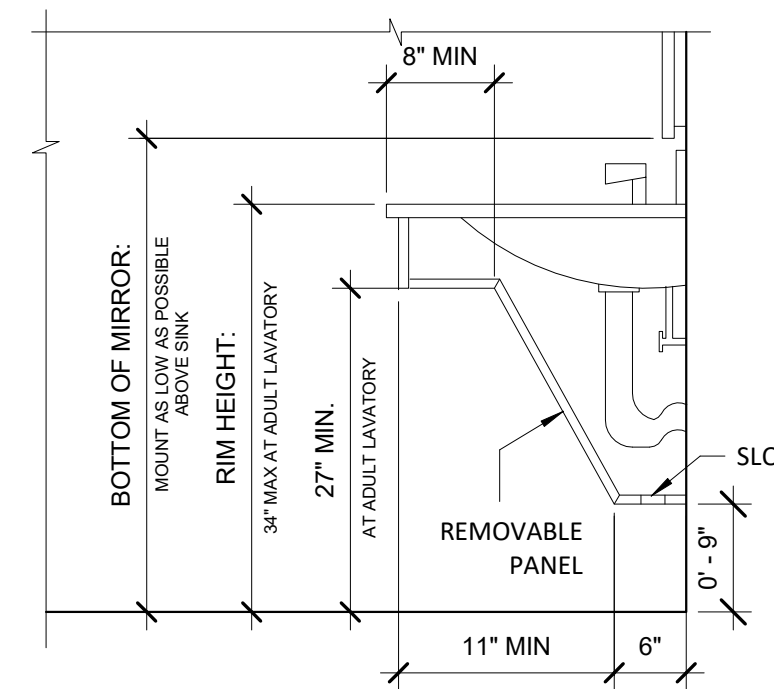
7 THRESHOLD SECTION
3" = 1'-0"



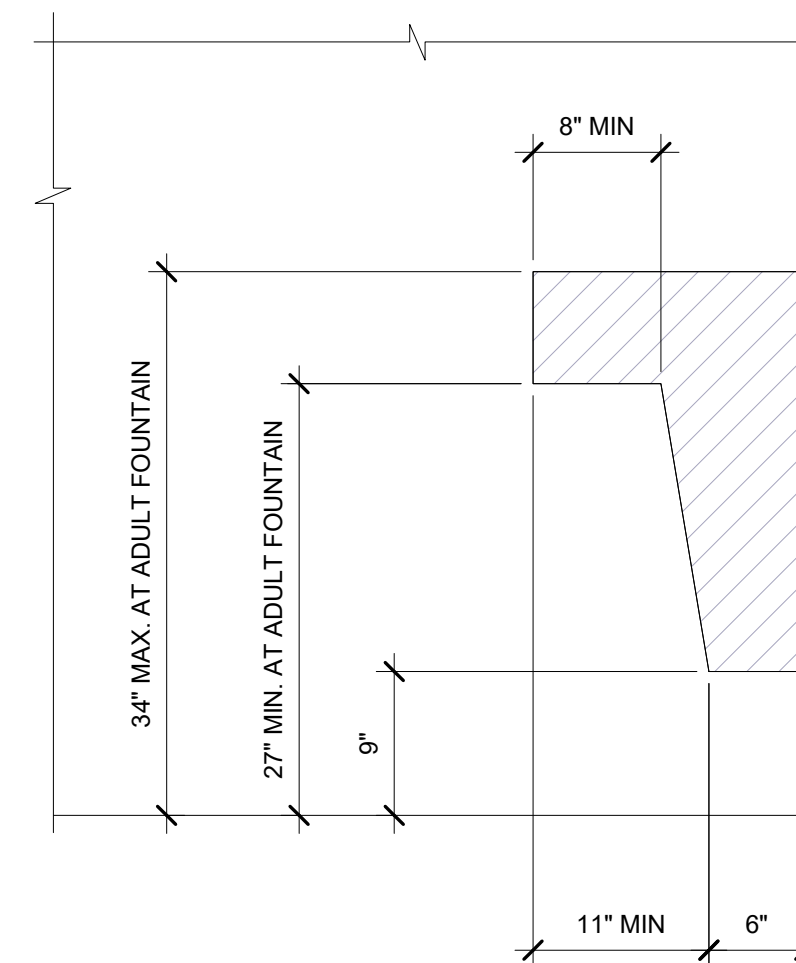
1 ADA RESTROOMS
3/4" = 1'-0"



2 LAVATORY SECTION
3/4" = 1'-0"

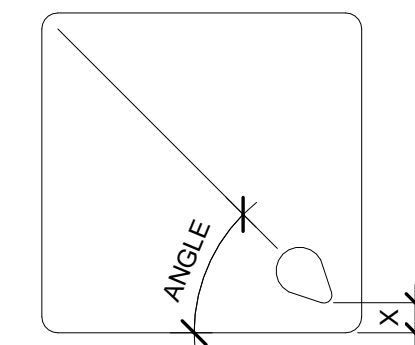


3 ADA MILLWORK APRON AT LAVATORY
3/4" = 1'-0"



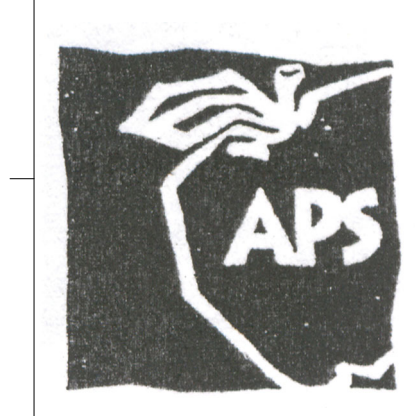
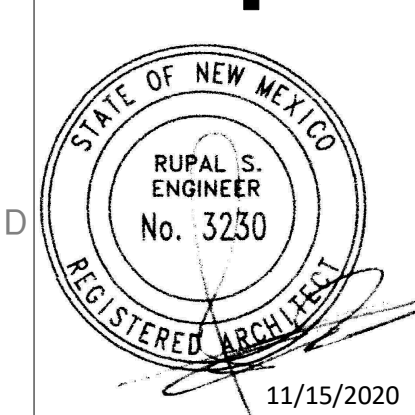
NOTE: PROVIDE CLEAR FLOOR SPACE OF 30" WIDE BY 48" DEEP FOR FRONT APPROACH AND 48" WIDE BY 30" DEEP FOR PARALLEL APPROACH

4 DRINKING FOUNTAINS
1" = 1'-0"



NOTE: SPOUT SHALL PROVIDE A FLOW OF WATER 4" HIGH MIN TO ALLOW THE INSERTION OF A CUP OR GLASS UNDER THE FLOW

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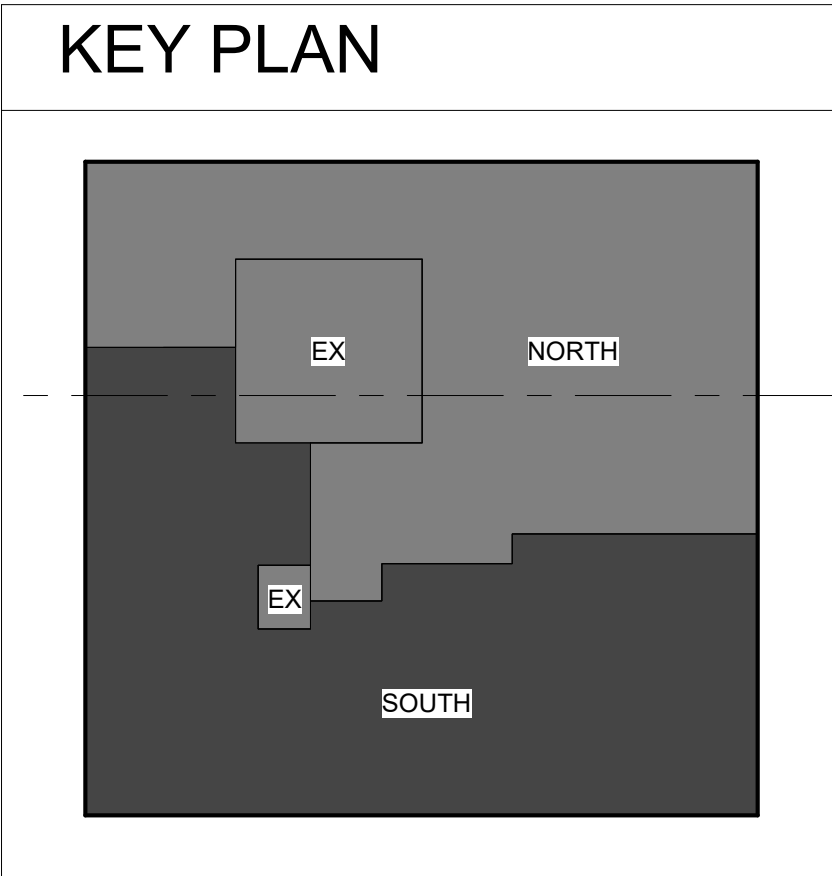
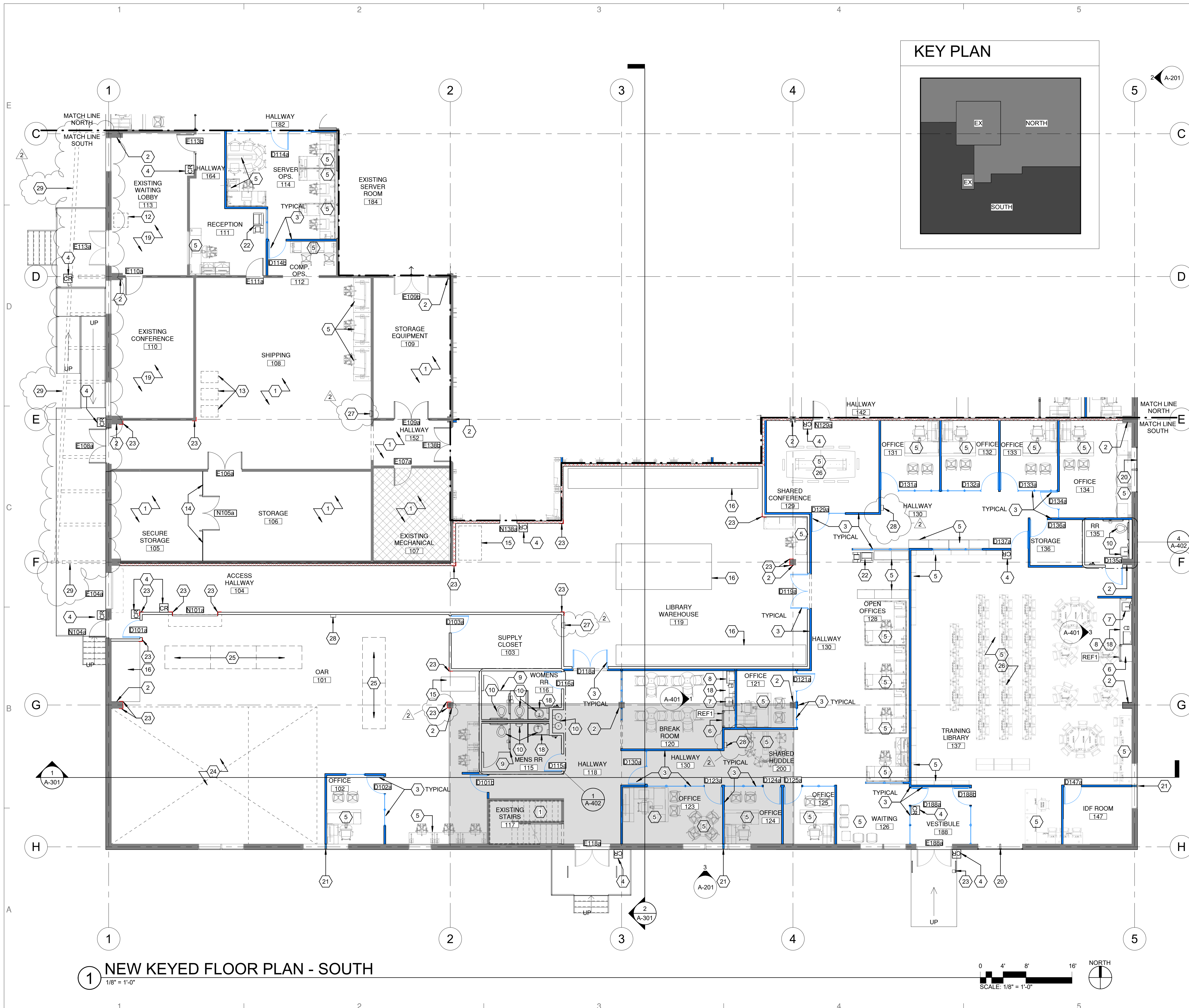
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SHEET TITLE

ACCESSIBILITY
DETAILS

G-104
SHEET ____ OF ____



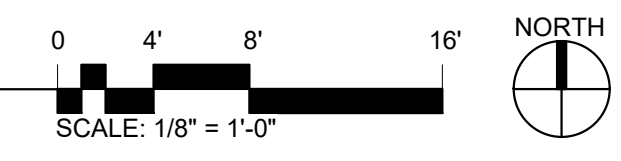
LEGEND

- EXISTING WALLS, WINDOWS, AND DOORS TO REMAIN
- NEW DIRTT WALLS
- NEW DIRTT WINDOWS AND DOORS
- NEW WALLS, WINDOWS, AND DOORS
- FIRE RATED WALLS: REFER TO WALL TYPE SCHEDULE
- EXISTING AREAS TO REMAIN
- AREA OF MEZZANINE ABOVE

- ### GENERAL FINISH NOTES
- A. PATCH AND REPAIR ALL EXISTING WALLS TO REMAIN WHERE REQUIRED. MATCH EXISTING TEXTURE TO EXISTING WALLS.
 - B. PAINT ALL WALLS AND COLUMN FURR OUTS.
 - C. REFER TO FINISH PLANS ON SHEETS A-801 AND A-802.
 - D. REFER TO FINAL DIRTT SHOP DRAWINGS FOR MODULAR WALLS, DOORS, AND CASEWORK.
 - E. ALL INTERIOR DOORS SHALL HAVE ACCESSIBLE ROOM IDENTIFICATION SIGNS WITH BRAILLE. ALL RESTROOMS SHALL HAVE ACCESSIBLE ROOM IDENTIFICATION SIGNS WITH RAISED PICTOGRAM WITH INTERNATIONAL SYMBOL OF ACCESSIBILITY AND BRAILLE. REFER TO ACCESSIBILITY DETAILS ON SHEET G-104.
 - F. WINDOW ROLLER SHADE SCOPE OF WORK: PROVIDE MANUAL ROLLER SHADES PER SPECIFICATIONS AT ALL EXTERIOR WINDOWS (NEW AND EXISTING) AND DOOR SIDE LITES. COLOR TO BE SELECTED BY ARCHITECT.

- ### SHEET KEYED NOTES
- 1 EXISTING TO REMAIN. PATCH AND MATCH EXISTING FLOORING AT TRANSITION TO NEW FLOORING.
 - 2 EXISTING COLUMN AND FURR-OUT TO REMAIN.
 - 3 NEW MODULAR WALLS, DOORS, AND MILLWORK BY DIRTT. REFER TO FINAL SHOP DRAWINGS.
 - 4 NEW ACCESS CONTROL SYSTEM. COORDINATE POWER AND DATA REQUIREMENTS WITH OWNER'S ACCESS CONTROL VENDOR.
 - 5 FURNITURE BY OWNER'S SEPARATE VENDOR. SHOWN FOR LAYOUT AND UTILITY COORDINATION PURPOSES ONLY. REFER TO ELECTRICAL DRAWINGS.
 - 6 NEW APPLIANCE DESIGNATED BY THIS KEYED NOTE. PROVIDED AND INSTALLED BY GC. REFER TO SCHEDULE ON SHEET A-801. REQUIRED UTILITIES.
 - 7 SINK CABINET WITH ADA FRONT APPROACH. SINK AND FAUCET TO BE PROVIDED AND INSTALLED BY GC.
 - 8 MILLWORK BY DIRTT. REFER TO FINAL DIRTT MILLWORK SHOP DRAWINGS.
 - 9 FLOOR MOUNTED, OVERHEAD BRACED ADA METAL TOILET PARTITION SYSTEM. COLOR TO BE SELECTED BY ARCHITECT, REFER TO SPECIFICATION.
 - 10 REFER TO PLUMBING DRAWINGS FOR PLUMBING FIXTURES.
 - 11 THIS KEYED NOTE NOT USED.
 - 12 EXISTING VENDING MACHINE TO REMAIN.
 - 13 CHARGING STATIONS FOR C.O.W.S. COMPUTERS (CART ON WHEELS). REFER TO ELECTRICAL DRAWINGS.
 - 14 NEW HEAVY DUTY CHAIN LINK FENCE UP TO CEILING WITH DOUBLE DOOR GATE. REFER TO ELEVATION ON SHEET A-802.
 - 15 FORK LIFT CHARGING STATION. REFER TO ELECTRICAL DRAWINGS.
 - 16 PALLET RACK SHELVING BY MESA EQUIPMENT. GC TO INCLUDE AN ALLOWANCE PER PROJECT MANUAL IN THE BID FOR ENGINEERING/DESIGN; PROCUREMENT, PERMITS AND INSTALLATION OF THIS ITEM.
 - 17 THIS KEYED NOTE NOT USED.
 - 18 3 CM QUARTZ COUNTERTOP AND BACKSPASH BY GC. REFER TO FINISH PLANS.
 - 19 FINISHES IN THIS AREA TO BE UPDATED. REFER TO FINISH PLAN.
 - 20 NEW 96" W X 84" H ALUMINUM STOREFRONT WINDOW TO MATCH EXISTING WINDOWS. REFER TO BUILDING ELEVATIONS ON SHEET A-201 AND DETAILS ON SHEET A-201.
 - 21 NOTE TO DIRTT TEAM: PROVIDE DIRTT KING STUD INFILL (FIELD CUT) WITH DIRTT FRAME. PROVIDE CONTINUOUS NEOPRENE GASKET AGAINST EXISTING GLAZING.
 - 22 COPIER WITH DATA AND DEDICATED CIRCUIT. REFER TO ELECTRICAL DRAWINGS.
 - 23 PROVIDE 6" HIGH STAINLESS STEEL CORNER GUARDS PER SPECIFICATION AT LOCATIONS IDENTIFIED WITH THIS KEYED NOTE.
 - 24 HIGH DENSITY CONDENSED STORAGE SHELVING BY OWNER'S VENDOR. GC SHALL PROVIDE COORDINATION OF INSTALLATION BY OWNER'S VENDOR.
 - 25 MOBILE WORK TABLES BY OWNER'S FURNITURE VENDOR.
 - 26 ROOMS INDICATED BY THIS KEYED NOTE INDICATES "THREAD" POWER SYSTEM BY STEELCASE UNDER CARPET TILE. REFER TO ELECTRICAL DRAWINGS. GC TO PROVIDE AND COORDINATE FINAL LOCATIONS WITH OWNER AND ARCHITECT BEFORE INSTALLATION.
 - 27 NEW 2A, 1013C FIRE EXTINGUISHER PROVIDED BY OWNER. INSTALLED BY GC WITH SEMI-RECESSED FIRE EXTINGUISHER CABINET PROVIDED AND INSTALLED BY GC.
 - 28 NEW 2A, 1013C FIRE EXTINGUISHER PROVIDED BY OWNER. INSTALLED BY GC WITH SURFACE MOUNTED FIRE EXTINGUISHER CABINET PROVIDED AND INSTALLED BY GC. IF INSTALLED ON DIRTT WALL SYSTEM USE DOUBLE SIDED TAPE PER DIRTT REQUIREMENTS.
 - 29 EXISTING METAL CANOPY ABOVE. PAINT AS PART OF BID LOT 2.

1 NEW KEYED FLOOR PLAN - SOUTH
1/8" = 1'-0"



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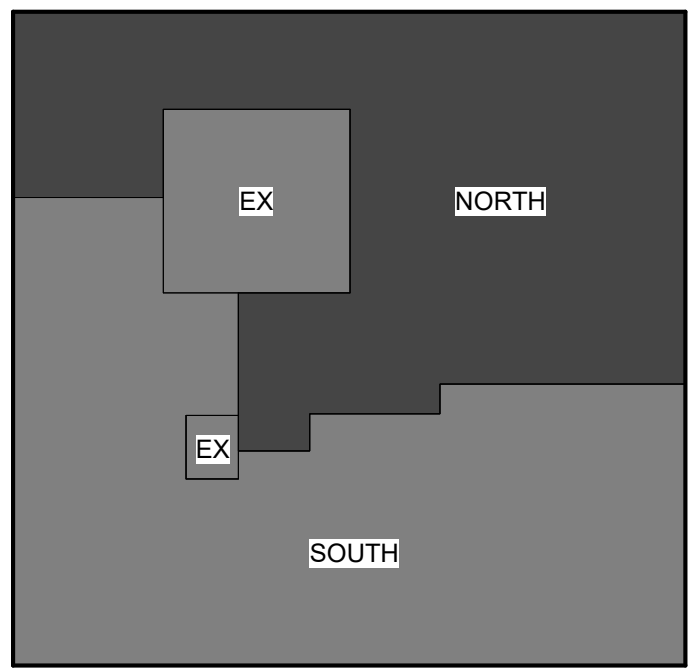
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 NEW KEYED FLOOR PLAN SOUTH
A-105
 SHEET ___ OF ___

KEY PLAN



LEGEND

- EXISTING WALLS, WINDOWS, AND DOORS TO REMAIN
- NEW DIRTT WALLS
- NEW DIRTT WINDOWS AND DOORS
- NEW WALLS, WINDOWS, AND DOORS
- FIRE RATED WALLS: REFER TO WALL TYPE SCHEDULE
- EXISTING AREAS TO REMAIN
- AREA OF MEZZANINE ABOVE

GENERAL FINISH NOTES

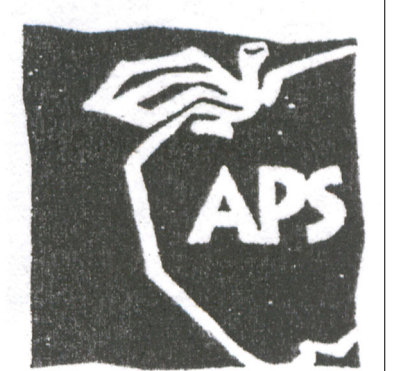
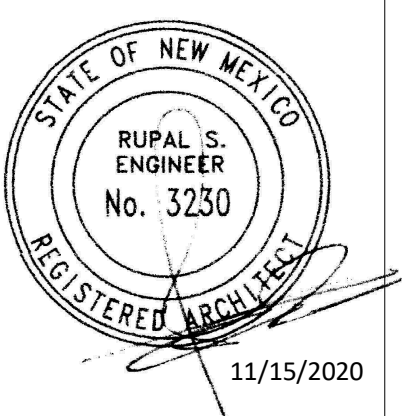
- A. PATCH AND REPAIR ALL EXISTING WALLS TO REMAIN WHERE REQUIRED. MATCH EXISTING TEXTURE TO EXISTING WALLS.
- B. PAINT ALL WALLS AND COLUMN FURR OUTS.
- C. REFER TO FINISH PLANS ON SHEETS A-801 AND A-802.
- D. REFER TO FINAL DIRTT SHOP DRAWINGS FOR MODULAR WALLS, DOORS, AND CASEWORK.
- E. ALL INTERIOR DOORS SHALL HAVE ACCESSIBLE ROOM IDENTIFICATION SIGNS WITH BRAILLE. ALL RESTROOMS SHALL HAVE ACCESSIBLE ROOM IDENTIFICATION SIGNS WITH RAISED PICTOGRAM WITH INTERNATIONAL SYMBOL OF ACCESSIBILITY AND BRAILLE. REFER TO ACCESSIBILITY DETAILS ON SHEET G-104.
- F. WINDOW ROLLER SHADE SCOPE OF WORK: PROVIDE MANUAL ROLLER SHADES PER SPECIFICATIONS AT ALL EXTERIOR WINDOWS (NEW AND EXISTING) AND DOOR SIDE LITES. COLOR TO BE SELECTED BY ARCHITECT.

REFERENCE KEYED NOTES

- 1 EXISTING TO REMAIN. PATCH AND MATCH EXISTING FLOORING AT TRANSITION TO NEW FLOORING.
- 2 EXISTING COLUMN TO REMAIN.
- 3 NEW MODULAR WALLS, DOORS, AND MILLWORK BY DIRTT. REFER TO FINAL SHOP DRAWINGS.
- 4 NEW ACCESS CONTROL SYSTEM. COORDINATE POWER AND DATA REQUIREMENTS WITH OWNER'S SECURITY CONSULTANT/PERSONNEL.
- 5 FURNITURE BY OWNER'S SEPARATE VENDOR. SHOWN FOR LAYOUT AND UTILITY COORDINATION PURPOSES. REFER TO ELECTRICAL DRAWINGS.
- 6 NEW APPLIANCE DESIGNATED BY THIS KEYED NOTE. PROVIDED AND INSTALLED BY GC. REFER TO SCHEDULE ON SHEET A-402. PROVIDE REQUIRED UTILITIES.
- 7 SINK CABINET WITH ADA FRONT APPROACH BY DIRTT. SINK AND FAUCET PROVIDED AND INSTALLED BY GC.
- 8 MILLWORK BY DIRTT. 3 CM QUARTZ COUNTERTOP WITH BACKSPASH BY GC.
- 9 FLOOR MOUNTED, OVERHEAD BRACED ADA METAL TOILET PARTITION SYSTEM PER SPECIFICATION. COLOR TO BE SELECTED BY ARCHITECT.
- 10 REFER TO PLUMBING DRAWINGS FOR PLUMBING FIXTURES.
- 11 NEW 96" W X 84" H ALUMINUM STOREFRONT WINDOW TO MATCH EXISTING WINDOWS. REFER TO BUILDING ELEVATIONS ON SHEET A-201 AND DETAILS 5 AND 6/A-201.
- 12 THIS KEYED NOTE NOT USED.
- 13 DASHED LINE INDICATES WORK SPACE AVAILABLE FOR C.O.W.S. (COMPUTER CARTS ON WHEELS).
- 14 COPIER WITH DATA AND DEDICATED CIRCUIT. REFER TO ELECTRICAL DRAWINGS.
- 15 SLIDING/FOLDING "LEAF" PARTITION WALL BY DIRTT. PROVIDE NEW BOX HEADER AND BOX COLUMN PER DETAILS 1, 2, 3, 4/G-103 TO SUPPORT PARTITION. REFER TO DIRTT SHOP DRAWINGS.
- 16 THIS KEYED NOTE NOT USED.
- 17 PRESENTATION AREA. REFER TO ELECTRICAL DRAWINGS.
- 18 EQUIPMENT BY OWNER SHOWN FOR LAYOUT PURPOSES ONLY. REFER TO ELECTRICAL DRAWINGS.
- 19 INFILL EXISTING WALL OPENINGS WITH CONSTRUCTION TO MATCH EXISTING ADJACENT CONSTRUCTION AND WALL THICKNESS, TAPE, TEXTURE, AND PAINT. SEAL ALL INFILL PERIMETER TO STOP PASSAGE OF GAS/SMOKE FOR NEW NON-WATER BASED FIRE SUPPRESSION SYSTEM.
- 20 THE EXISTING SERVER ROOM CEILING IS RECEIVING A NEW GAS BASED (NON-WATER BASED) FIRE SUPPRESSION SYSTEM. GC TO PATCH, SEAL AND FIRE CAULK ALL MEMBRANE OR THROUGH WALL PENETRATIONS AS WELL AS WALL AND CEILING LID PERIMETERS PER FIRE SUPPRESSION SYSTEM MANUFACTURER'S REQUIREMENTS. NOTE THAT THIS ROOM AND ALL THE CRITICAL EQUIPMENT SHALL REMAIN OPERATIONAL DURING THE ENTIRE PROJECT. REFER TO SHEET G-106 FOR CONSTRUCTION PHASE PROTECTION AND SEQUENCING FOR WORK IN THIS ROOM.
- 21 PROVIDE SMOKE SEAL AT PERIMETER OF EXISTING DOOR TO REMAIN.
- 22 LOW PROFILE RAISED FLOOR SYSTEM BY DIRTT. REFER TO ELECTRICAL DRAWINGS. SHEET A-805, AND DIRTT FINAL SHOP DRAWINGS. GC TO COORDINATE DIRTT FLOOR SYSTEM WITH ELECTRICAL ITEMS TO BE INSTALLED UNDER LOW PROFILE RAISED DIRTT FLOOR SYSTEM.
- 23 LOW PROFILE RAISED FLOOR SYSTEM BY DIRTT AND WOOD FRAMED RAMP BY GC. REFER TO RAMP DETAIL 9/G-104.
- 24 NEW BOX COLUMN TO SUPPORT DIRTT LEAF WALL TRACK ABOVE. REFER TO DETAILS 1, 2, 3, 4/G-103.
- 25 NEW 2A, 10130 FIRE EXTINGUISHER PROVIDED BY OWNER. INSTALLED BY GC WITH SURFACE MOUNTED FIRE EXTINGUISHER CABINET PROVIDED AND INSTALLED BY GC. IF INSTALLED ON DIRTT WALL SYSTEM USE DOUBLE SIDED TAPE PER DIRTT REQUIREMENTS.
- 26 NEW 2A, 10130 FIRE EXTINGUISHER PROVIDED BY OWNER. INSTALLED BY GC WITH SEMI-RECESSED FIRE EXTINGUISHER CABINET PROVIDED AND INSTALLED BY GC.
- 27 EXISTING FIRE EXTINGUISHER TO REMAIN.

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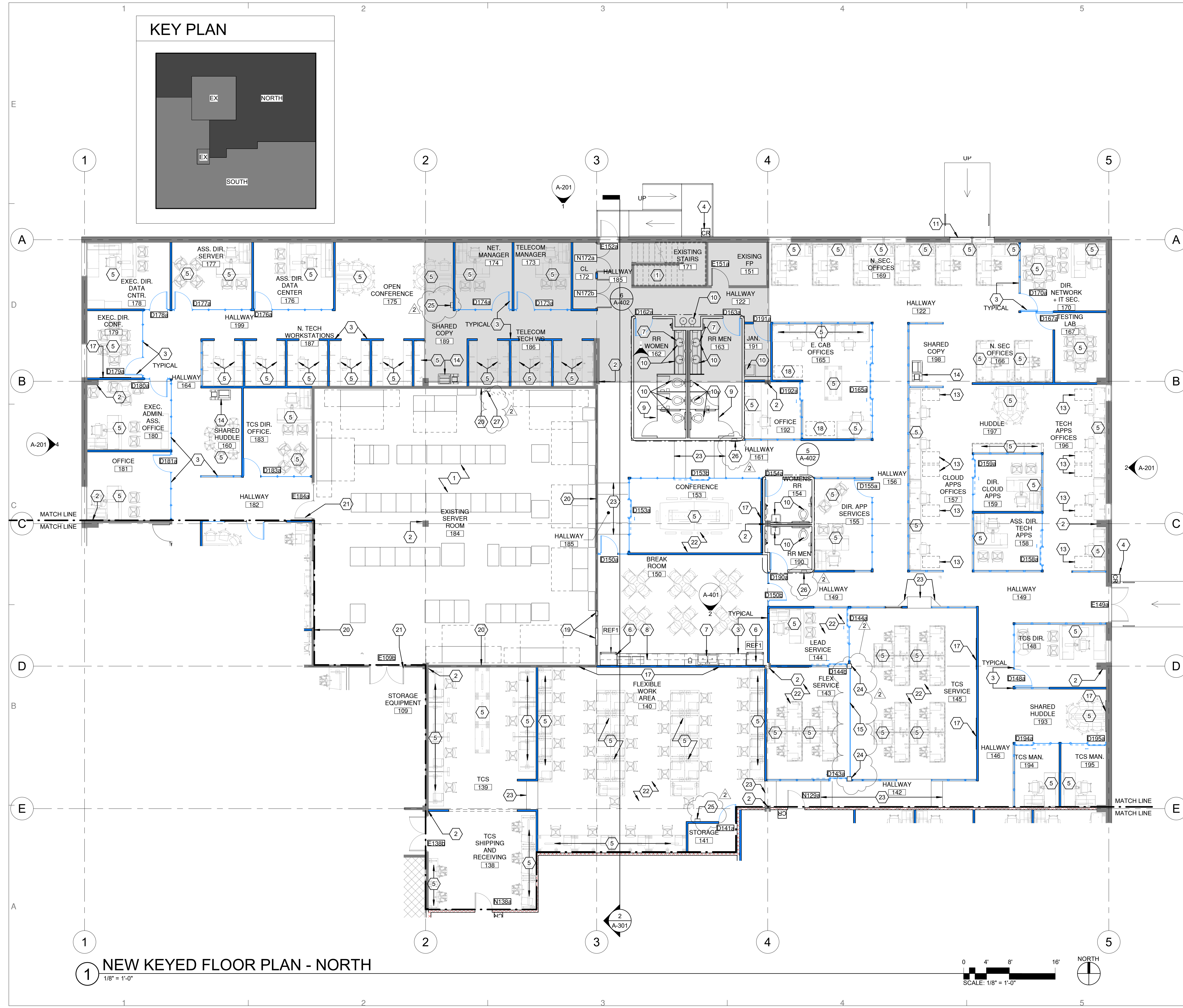
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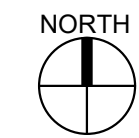
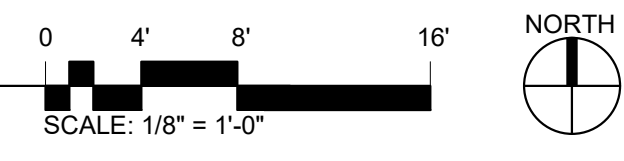
NEW KEYED FLOOR PLAN NORTH

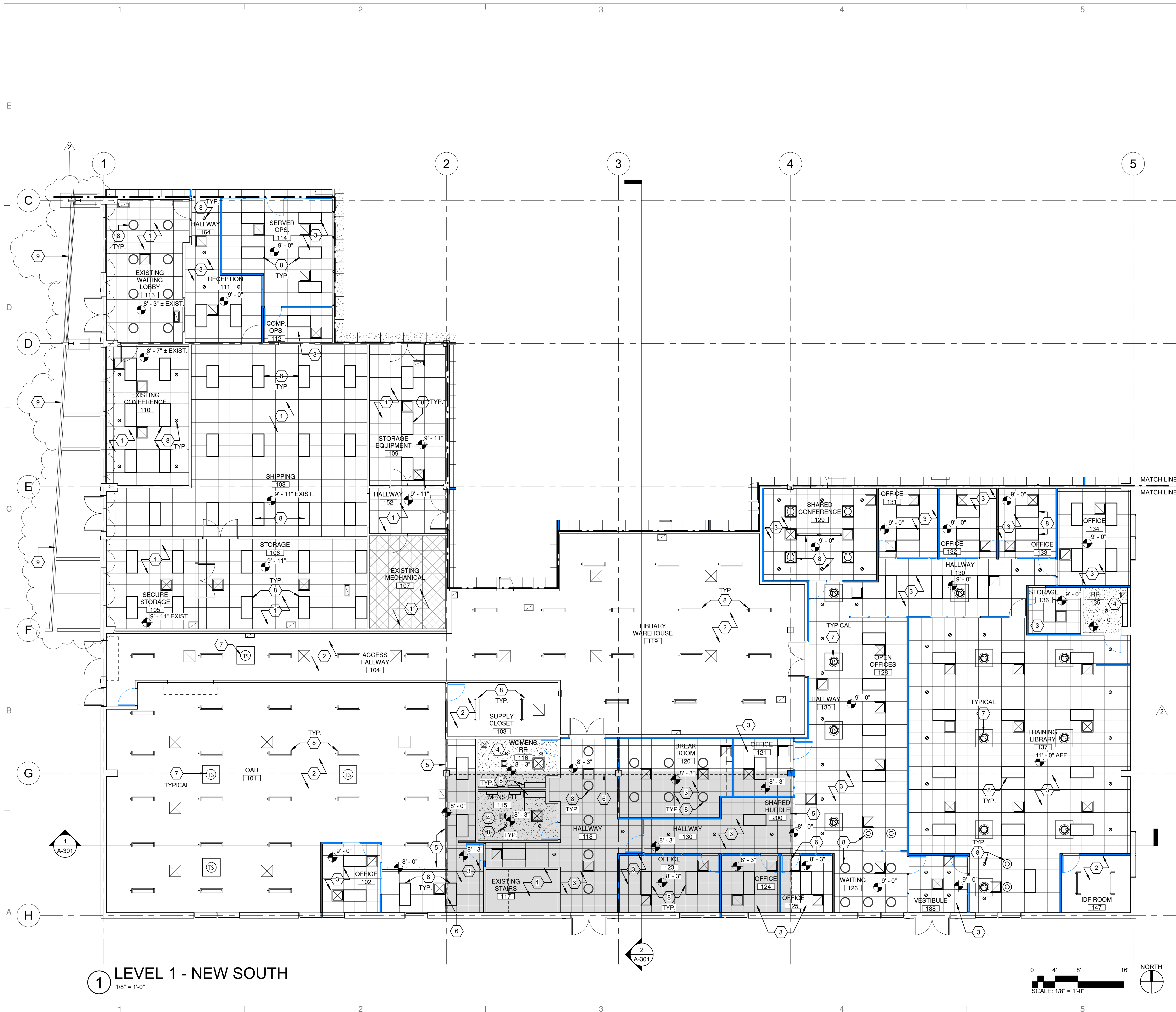
A-106

SHEET ___ OF ___

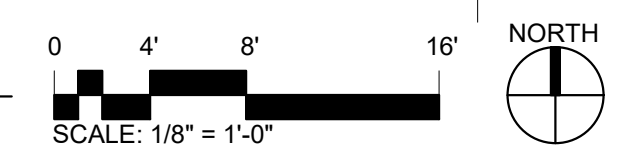


1 NEW KEYED FLOOR PLAN - NORTH
1/8" = 1'-0"





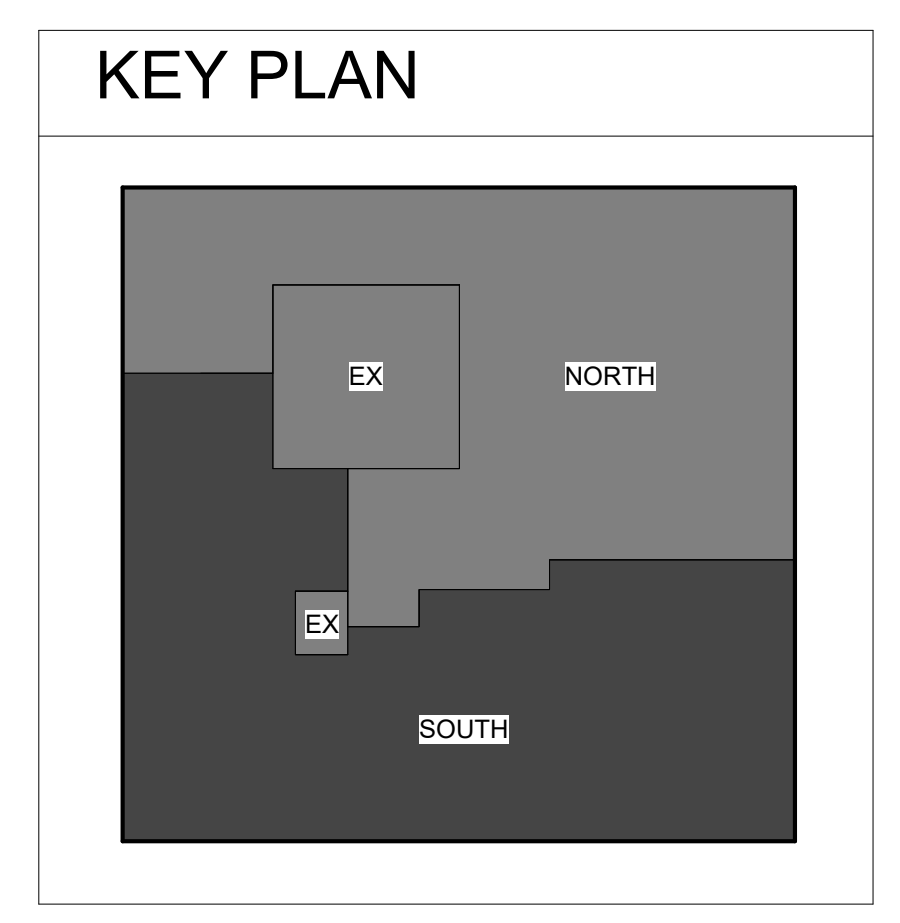
1 LEVEL 1 - NEW SOUTH
1/8" = 1'-0"



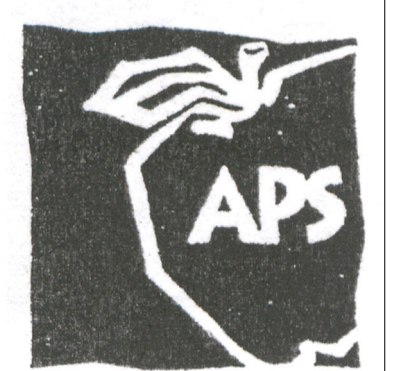
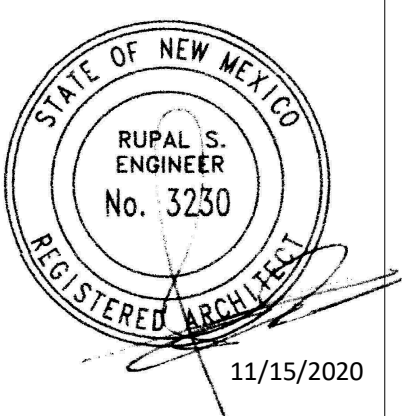
LEGEND	
	AREA OF MEZZANINE FLOOR ABOVE
	EXISTING AREA TO REMAIN
	24" X 24" ACOUSTICAL CEILING TILE
	GYPSUM BOARD CEILING
	SUPPLY AIR DIFFUSER
	RETURN AIR GRILLE
	24" X 48" CEILING LIGHT FIXTURE
	UTILITY LINEAR SUSPENDED LIGHT FIXTURE
	DECORATIVE LINEAR SUSPENDED LIGHT FIXTURE
	DECORATIVE FLUSH MOUNT LIGHT FIXTURE
	DECORATIVE PENDANT LIGHT FIXTURE
	RECESSED DOWNLIGHT FIXTURE
	TUBULAR SKYLIGHT PER PROJECT MANUAL
	EXTERIOR DECORATIVE WALL SCONCE
	EXTERIOR EMERGENCY
	MATCH LINE

- GENERAL NOTES**
- REFER TO MEP DRAWINGS FOR RELATED WORK.
 - REFER TO FINAL SHOP DRAWINGS FROM DIRTT FOR MODULAR WALLS, DOORS, AND CASEWORK.
 - ALL CEILING HEIGHTS TO BE 9'-0" OR AS OTHERWISE NOTED ON DRAWINGS.
 - PROVIDE REQUIRED SEISMIC BRACING FOR ALL TYPES OF CEILING SYSTEMS PER MANUFACTURER'S WRITTEN INSTRUCTIONS FOR THE SEISMIC ZONE IDENTIFIED ON THE CODE ANALYSIS SHEET AND/OR STRUCTURAL DRAWINGS.

- SHEET KEYED NOTES**
- EXISTING CEILING SYSTEM TO REMAIN. SOME TILES MAY NEED TO BE REPLACED OR RELOCATED TO ACCOMMODATE NEW MECHANICAL/ELECTRICAL WORK. REPLACE ALL EXISTING DAMAGED CEILING TILES WITH NEW TO MATCH EXISTING CEILING TILES.
 - NO CEILING OPEN TO STRUCTURE ABOVE. PAINT EXPOSED STRUCTURAL MEMBERS.
 - NEW 24"x24" SUSPENDED ACOUSTIC CEILING SYSTEM PER SPECIFICATIONS.
 - 5/8" THICK GYPSUM BOARD CEILING SYSTEM (MOISTURE RESISTANT IN RESTROOMS) SUSPENDED OR FRAMED (MIN. 25 GA METAL STUDS AT 16" O.C. SUPPORTED FROM PERIMETER WALL LEDGER).
 - GYPSUM BOARD SOFFIT/BULKHEAD ABOVE. REFER TO SECTIONS AND DETAILS ON SHEET A-301.
 - LINE OF MEZZANINE LEVEL ABOVE. TYP. FINISH CEILING HEIGHT UNDER MEZZANINE AREA IS 8'-3" AFF.
 - BID LOT 1: TUBULAR SKYLIGHT PER PROJECT MANUAL. PROVIDE ALL ASSOCIATED ROOFING, STRUCTURAL PENETRATIONS, AND CONTROL SWITCH WORK. TOTAL 30 UNITS.
 - NEW LIGHT FIXTURES PER ELECTRICAL DRAWINGS.
 - EXISTING METAL CANOPY TO REMAIN. PAINT CANOPY AS PART OF BID LOT 2.



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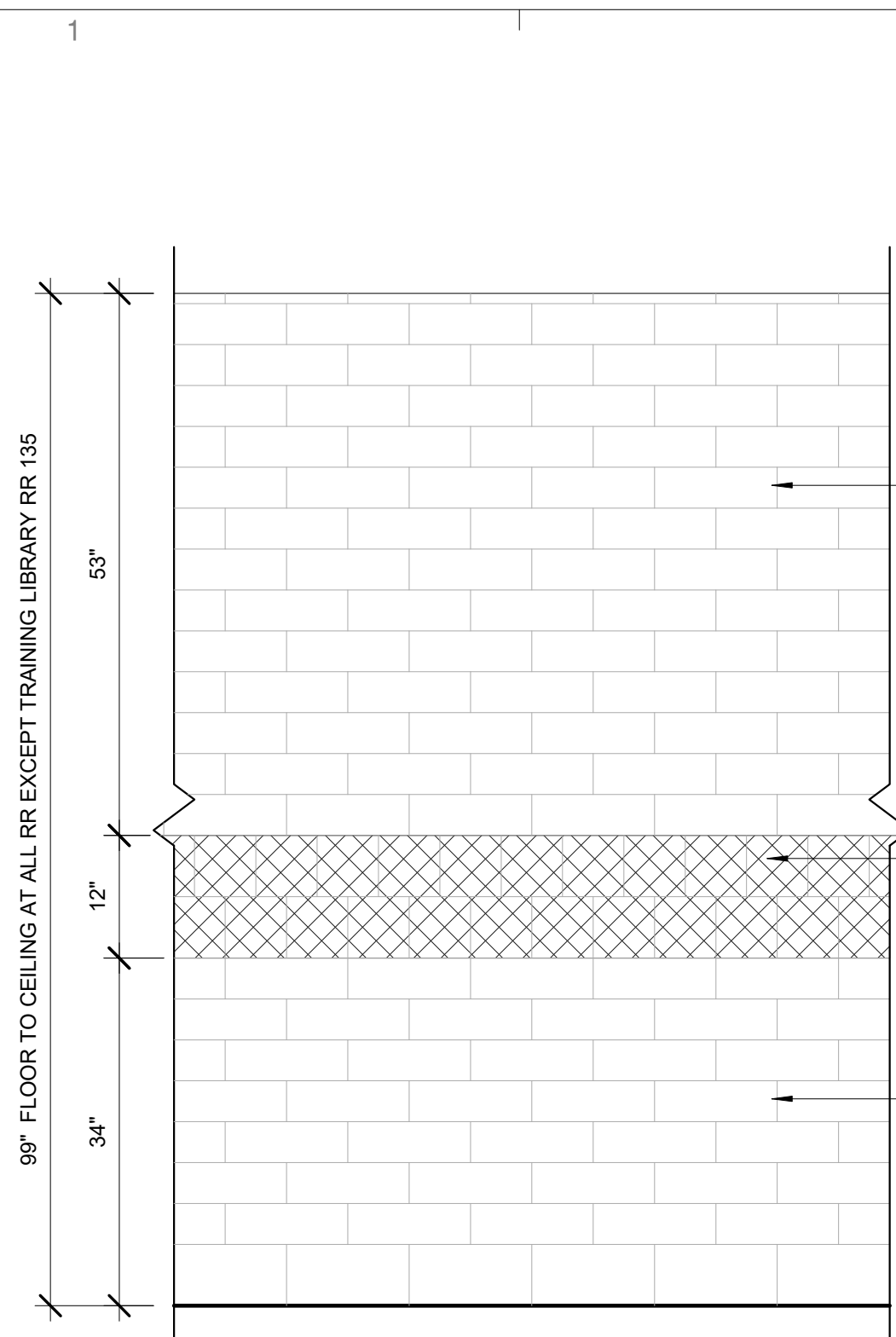
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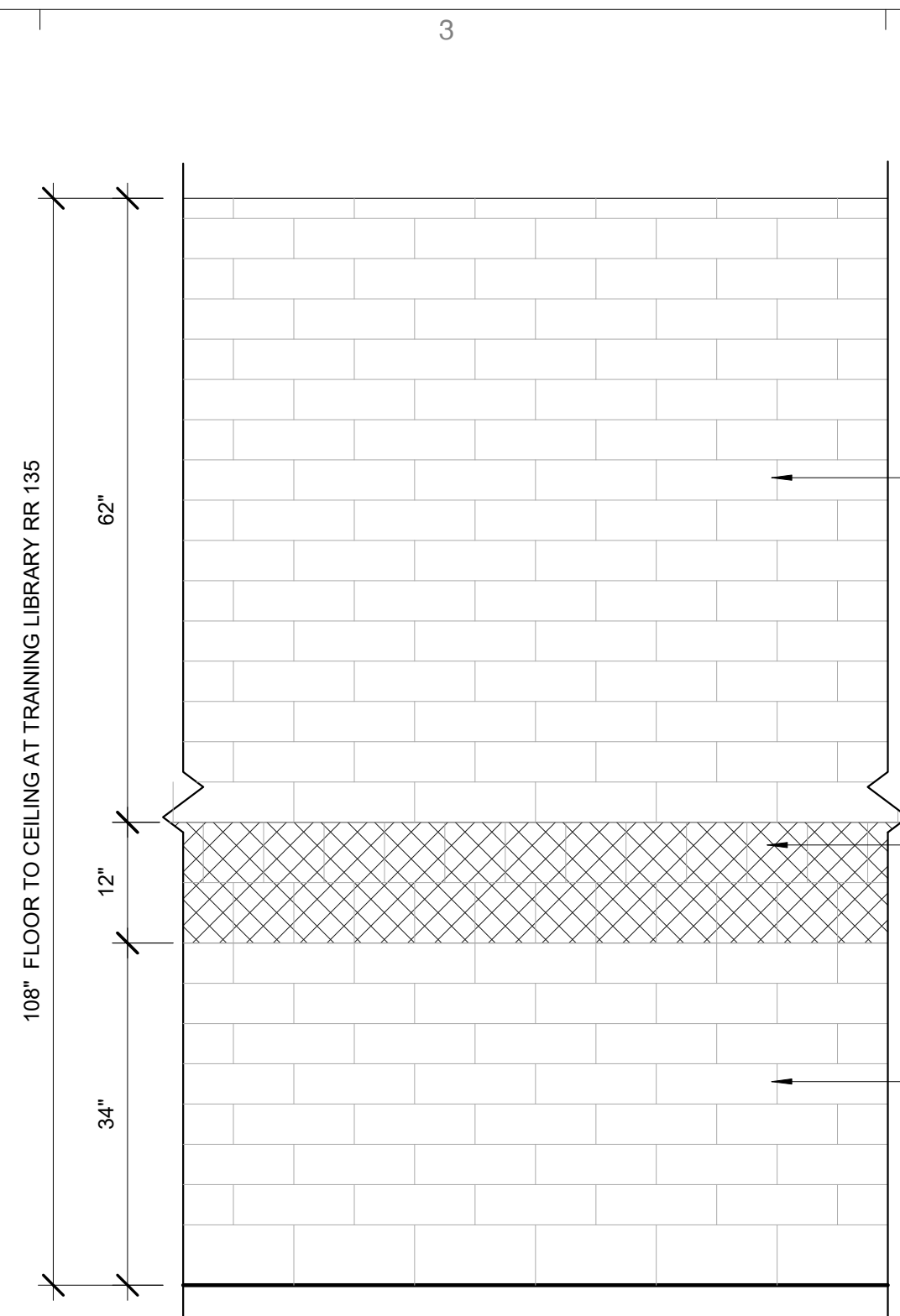
NEW RCP SOUTH

A-107
SHEET ___ OF ___



4"x12" CERAMIC FIELD WALL TILE BY MOSA, STYLE: TERA GREYS, COLOR TO BE "16880 MOUSE GREY"

6"x6" CERAMIC ACCENT WALL TILE BY MOSA TILE, SERIES MOSA MURAL CHANGE, COLOR TO BE BRIGHT WHITE NO. 34510 IN BRIGHT WHITE GLOSS FINISH



4"x12" CERAMIC FIELD WALL TILE BY MOSA, STYLE: TERA GREYS, COLOR TO BE "16880 MOUSE GREY"

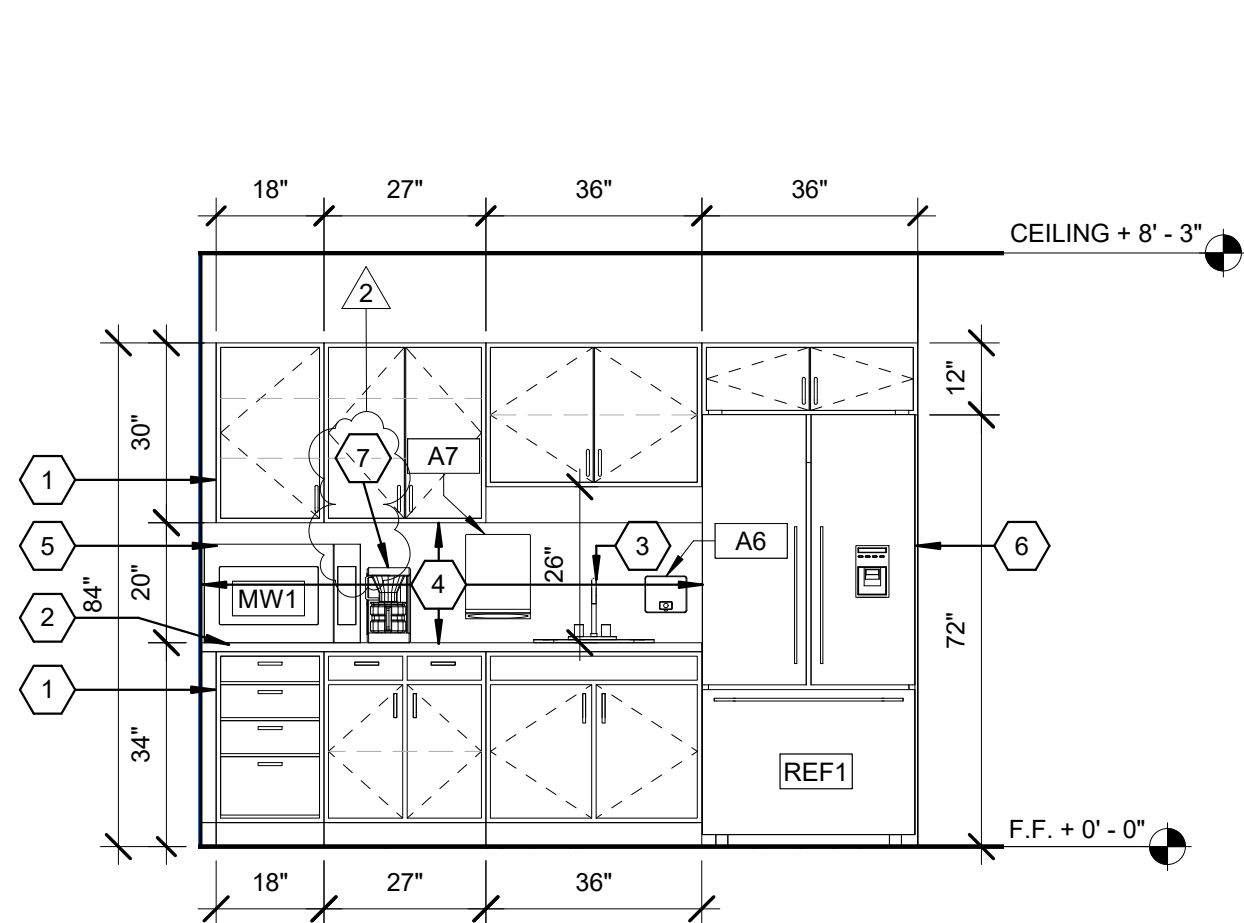
6"x6" CERAMIC ACCENT WALL TILE BY MOSA TILE, SERIES MOSA MURAL CHANGE, COLOR TO BE BRIGHT WHITE NO. 34510 IN BRIGHT WHITE GLOSS FINISH

- ### GENERAL NOTES
- A. REFER TO MEP DRAWINGS FOR RELATED WORK.
 - B. ALL CASEWORK TO BE BY DIRTT. REFER TO FINAL SHOP DRAWINGS FROM DIRTT FOR MODULAR WALLS, DOORS, AND CASEWORK.
 - C. NEW PAINT AT ALL TRADITIONAL WALL CONSTRUCTION. COLOR TO BE SELECTED BY ARCHITECT.
 - D. NEW 4" WALL BASE AT ALL TRADITIONAL WALL CONSTRUCTION. COLOR TO BE SELECTED BY ARCHITECT.
 - E. VERIFY ALL DIMENSIONS IN FIELD. NOTIFY ARCHITECT OF ANY DISCREPANCIES. DO NOT PROCEED WITH WORK UNTIL ARCHITECT HAS MADE A DECISION.
 - F. REFER TO SHEET A-601 FOR ACCESSORIES SCHEDULE AND APPLIANCE SCHEDULE. ALL APPLIANCES TO BE PROVIDED AND INSTALLED BY GC.

- ### SHEET KEYED NOTES
- 1 CASEWORK BY DIRTT. REFER TO FINAL DIRTT SHOP DRAWINGS.
 - 2 3 CM QUARTZ COUNTERTOP AT ALL CASEWORK AND COUNTERTOP BACKSPLASH (AT TRAINING LIBRARY 137 ONLY) BY GC. COLOR TO BE SELECTED BY ARCHITECT.
 - 3 REFER TO PLUMBING DRAWINGS FOR PLUMBING FIXTURES.
 - 4 GLASS BACKSPLASH BY DIRTT. REFER TO ACCESSORY SCHEDULE ON SHEET A402. ANY ACCESSORIES IDENTIFIED TO BE INSTALLED ON DIRTT WALLS AND GLASS BACKSPLASH SHALL ONLY BE INSTALLED BY GC USING HEAVY DUTY DOUBLE SIDED TAPE. NO MECHANICAL FASTENERS SHALL BE ALLOWED ON THESE SURFACES.
 - 5 APPLIANCE PER APPLIANCE SCHEDULE ON SHEET A402.
 - 6 APPLIANCE PER APPLIANCE SCHEDULE ON SHEET A402 PROVIDED AND INSTALLED BY GC.
 - 7 COFFEE MAKER BY OWNER.

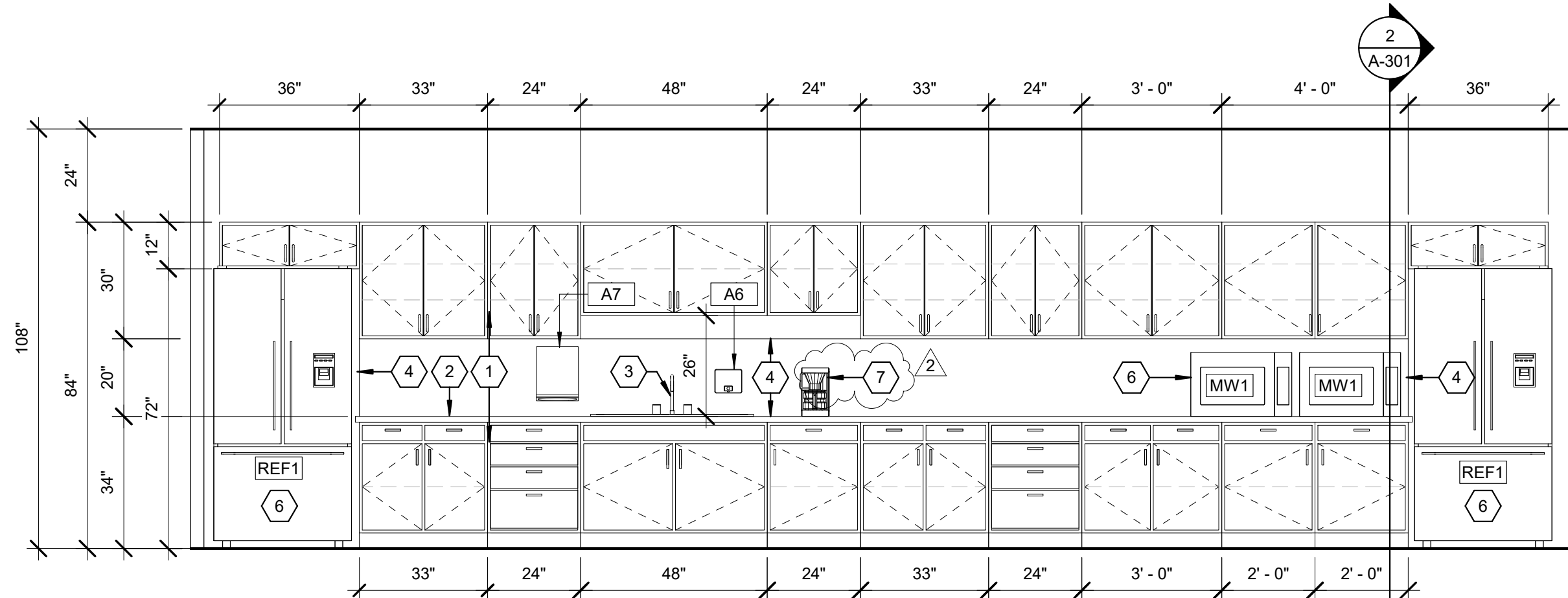
4 RR TILE PATTERNS

3/4" = 1'-0"



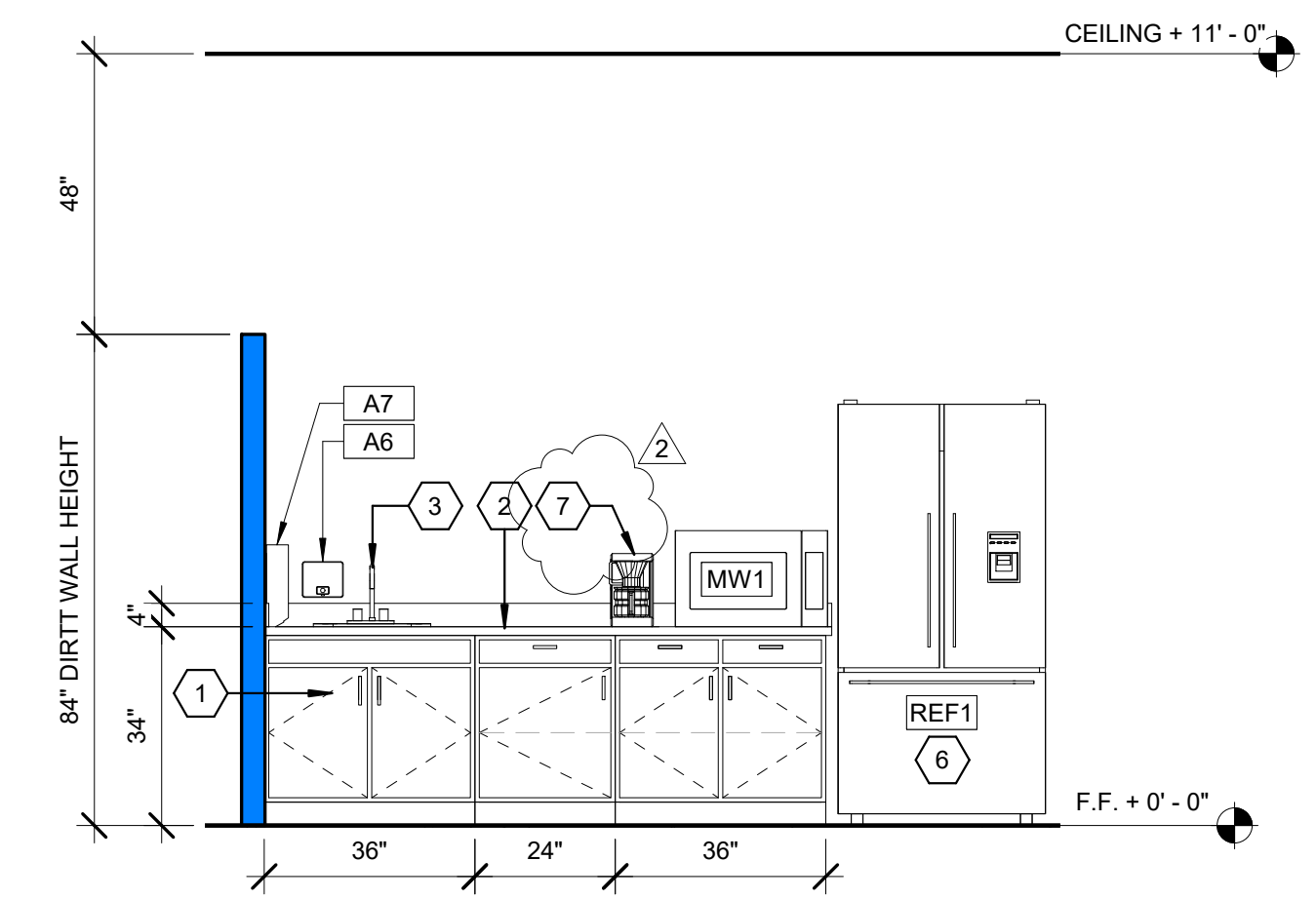
1 BREAK ROOM 120

3/8" = 1'-0"



2 BREAK ROOM 150

3/8" = 1'-0"

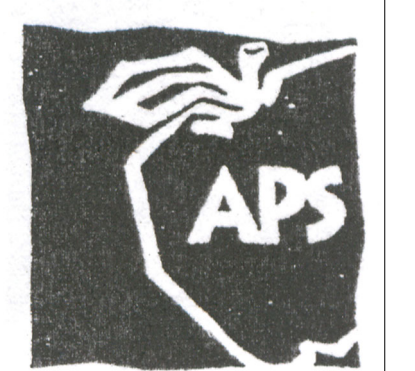
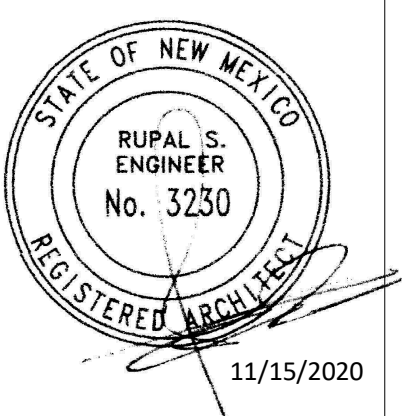


3 COFFEE BAR TRAINING LIBRARY 137

3/8" = 1'-0"

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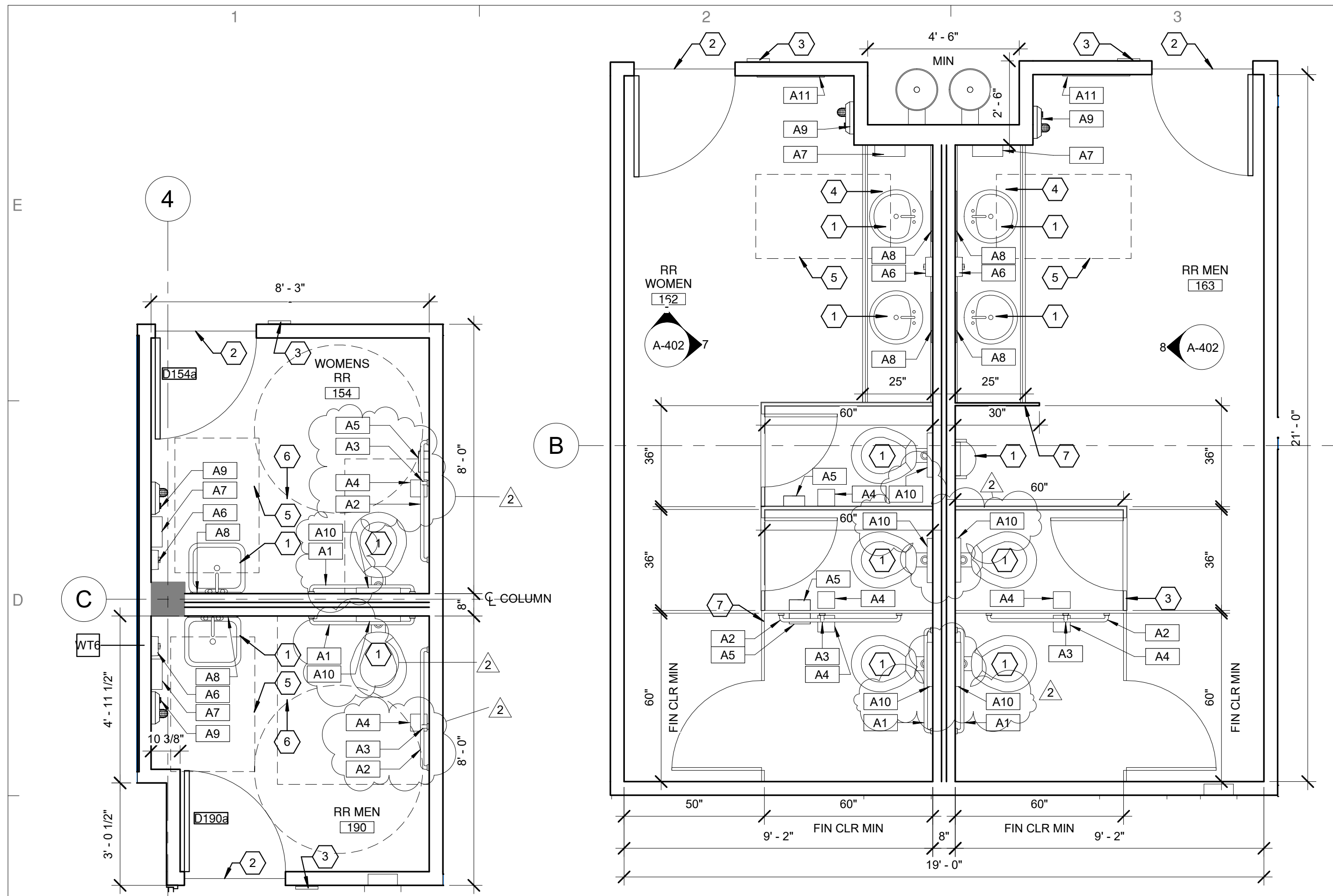
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INTERIOR ELEVATIONS

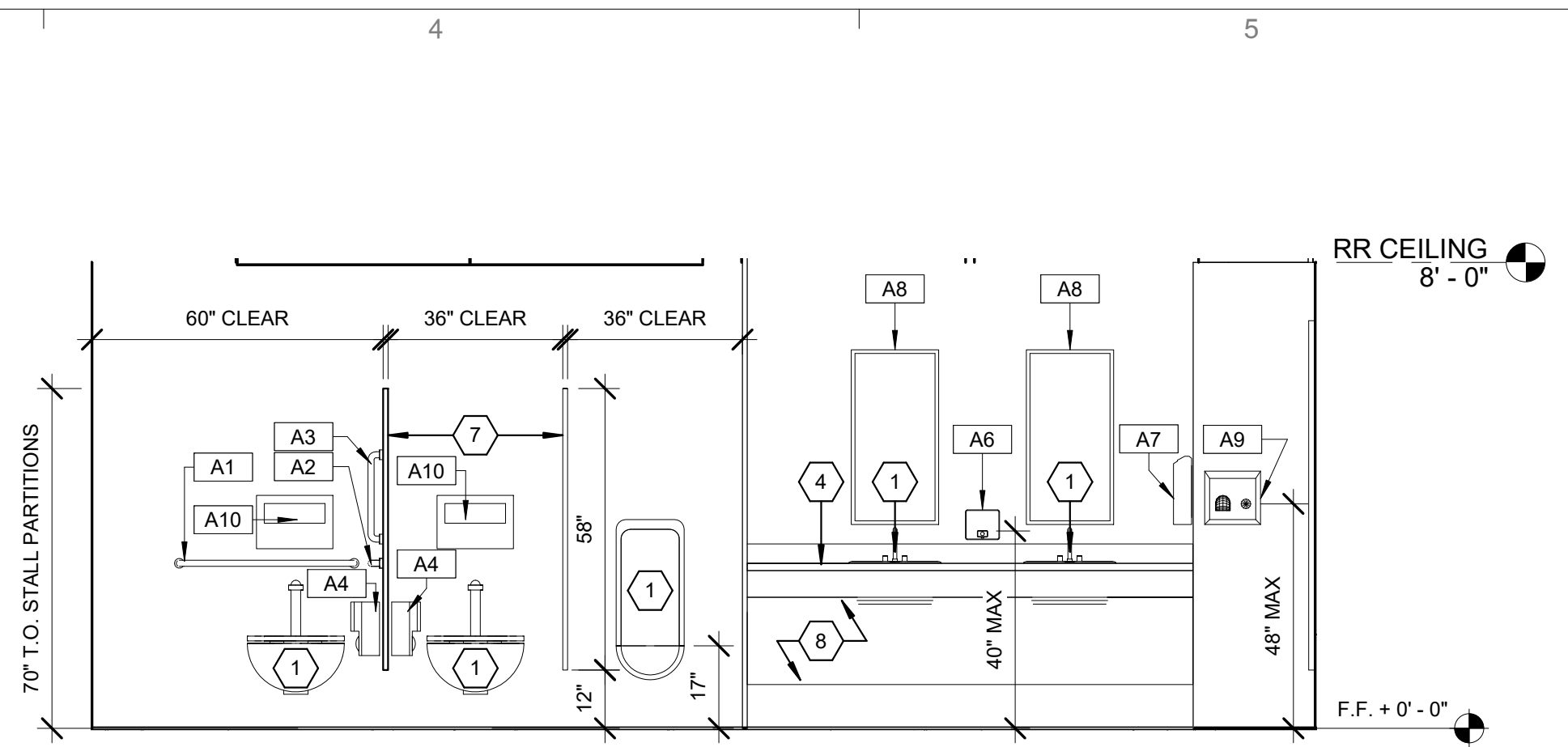
A-401

SHEET ____ OF ____

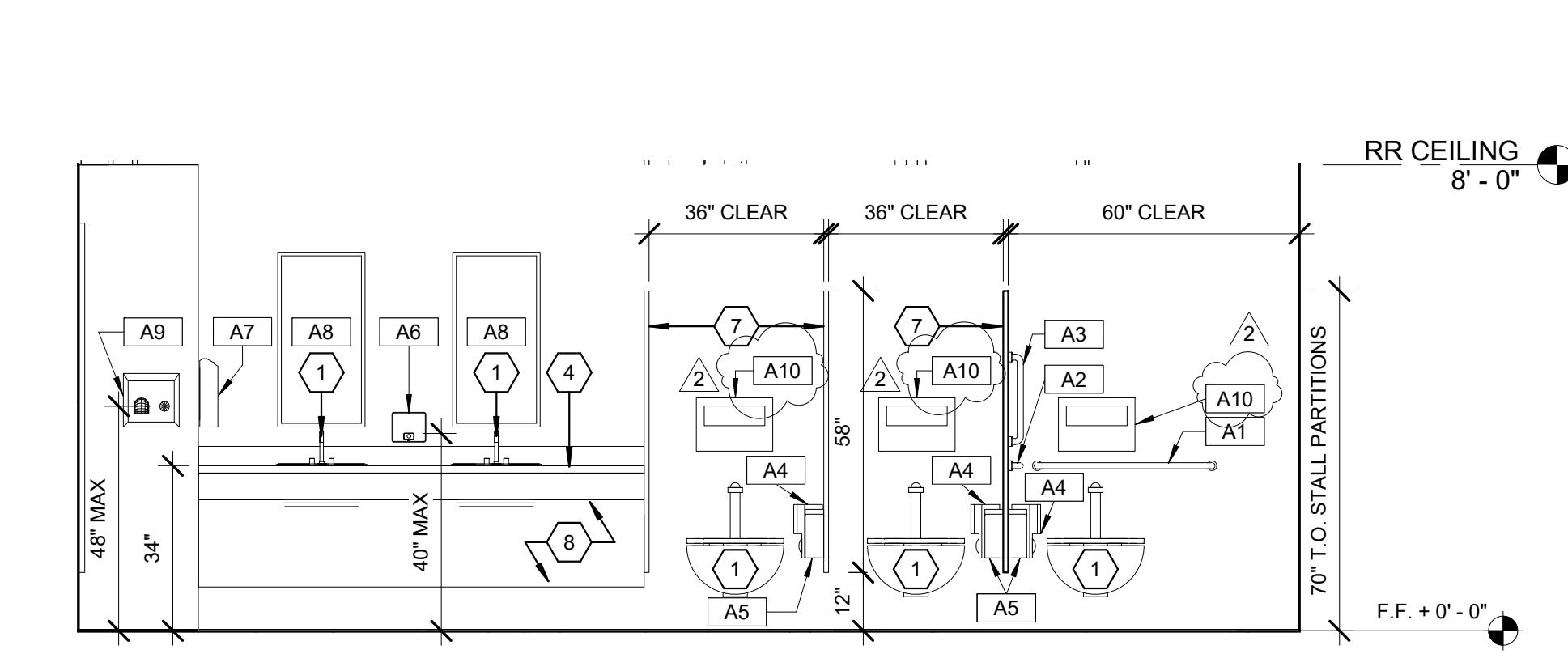


5 RR 154 AND RR 190
3/8" = 1'-0"

6 RR 162 AND RR 163
3/8" = 1'-0"



8 MENS RR 163
3/8" = 1'-0"



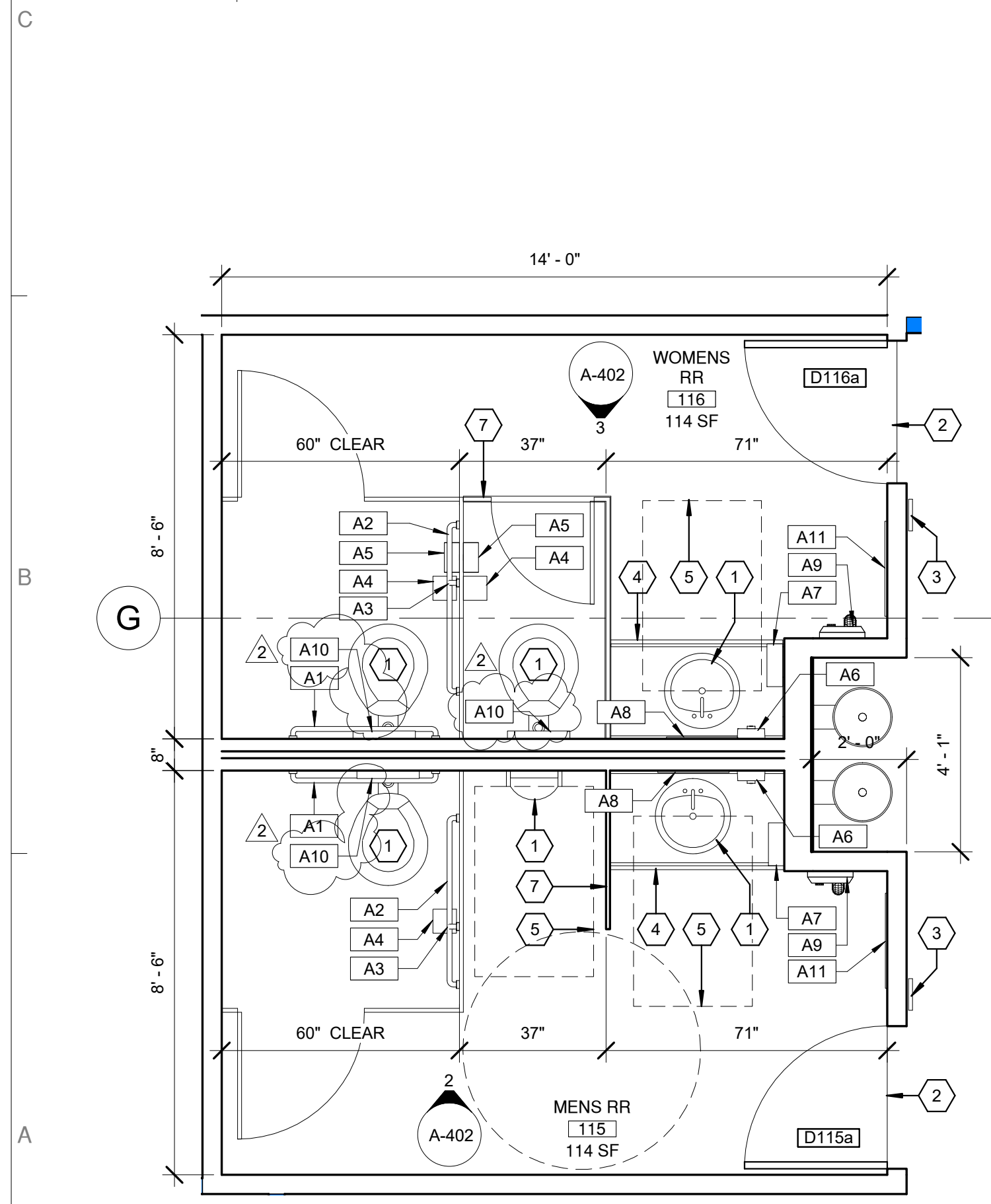
7 WOMENS RR 162
3/8" = 1'-0"

GENERAL NOTES

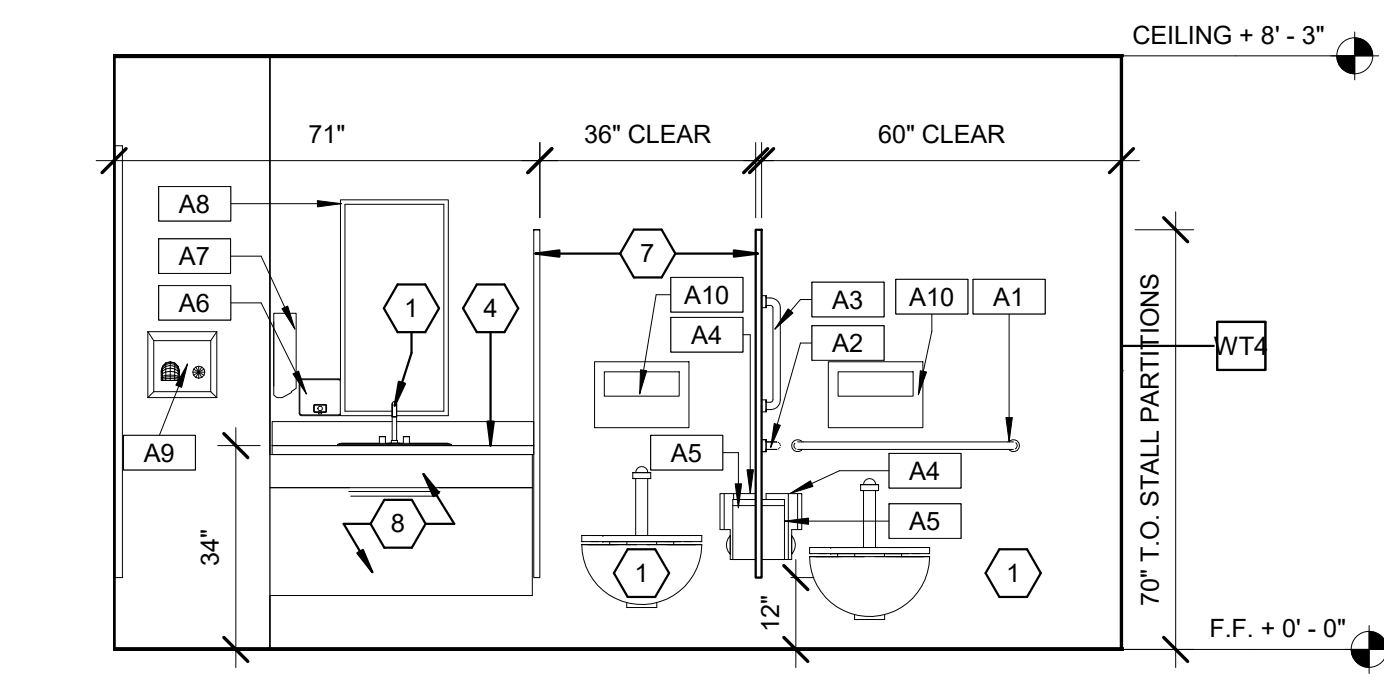
- REFER TO MEP DRAWINGS FOR RELATED WORK.
- ALL CASEWORK TO BE BY DIRTT. REFER TO FINAL SHOP DRAWINGS FROM DIRTT FOR MODULAR WALLS, DOORS, AND CASEWORK.
- NEW PAINT AT ALL TRADITIONAL WALL CONSTRUCTION. COLOR TO BE SELECTED BY ARCHITECT.
- VERIFY ALL DIMENSIONS IN FIELD. NOTIFY ARCHITECT OF ANY DISCREPANCIES. DO NOT PROCEED WITH WORK UNTIL ARCHITECT HAS MADE A DECISION.
- REFER TO ACCESSIBILITY DETAILS AND ADA CLEARANCE REQUIREMENTS ON SHEET G-104.
- REFER TO ACCESSORY AND APPLIANCE SCHEDULES ON THIS SHEET.

SHEET KEYED NOTES

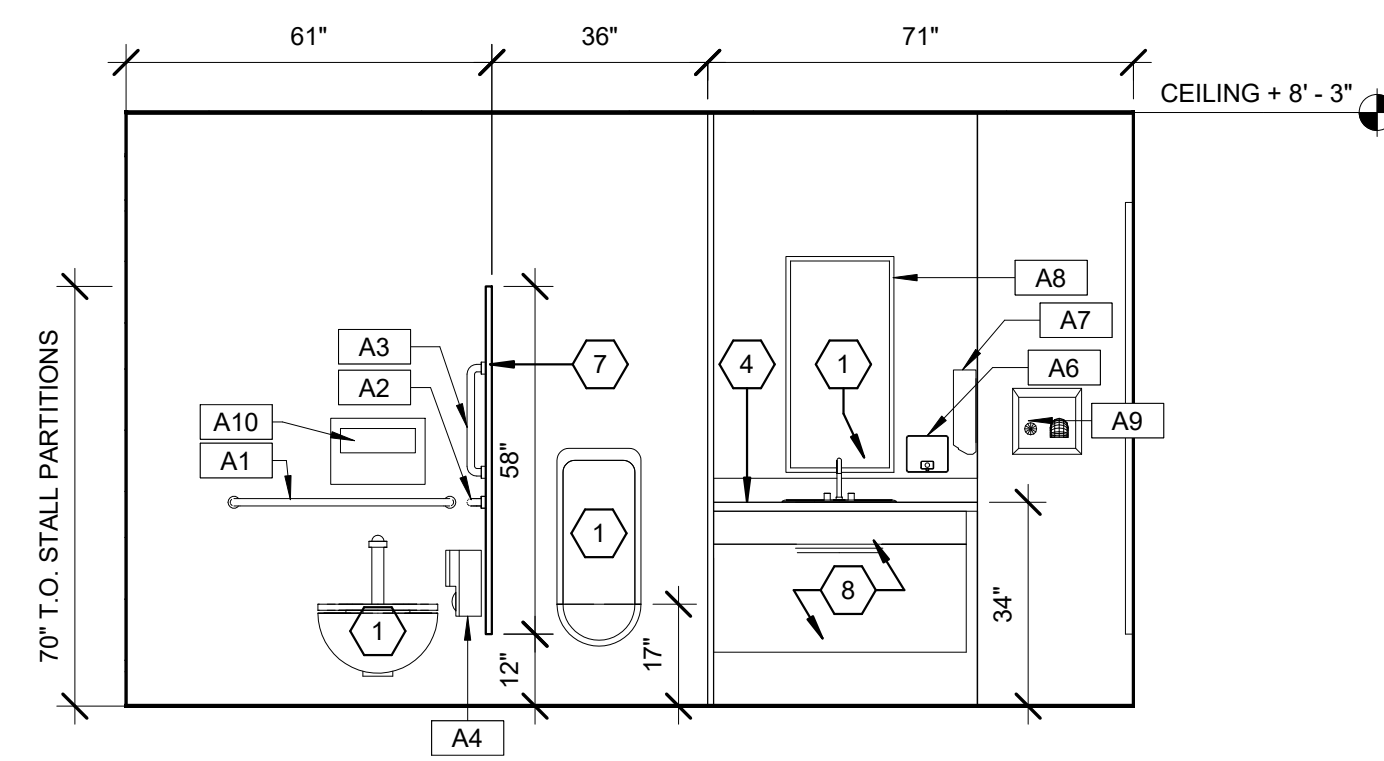
- REFER TO PLUMBING DRAWINGS FOR PLUMBING FIXTURES.
- PROVIDE STAINLESS STEEL TRANSITIONS AT ALL TILE TO DISSIMILAR FLOOR FINISH BY SCHLUTER OR GENOTEK. PROVIDE APPROPRIATE PROFILES FOR ADA COMPLIANT TRANSITION.
- WALL MOUNTED RESTROOM SIGN. REFER TO G-104.
- 3 CM QUARTZ COUNTERTOP BY GC. COLOR TO BE SELECTED BY ARCHITECT. REFER TO MILLWORK APRON DETAIL 3/G-104.
- 30"x48" ADA FRONT APPROACH FLOOR CLEARANCE.
- 60" CLEAR ADA TURNING CIRCLE. REFER TO ACCESSIBILITY DETAILS ON SHEET G-104.
- TOILET STALL PARTITION PER SPECIFICATIONS. COLOR TO BE SELECTED BY ARCHITECT.
- ADA SINK SKIRT. REFER TO ACCESSIBILITY DETAILS ON SHEET G-104.



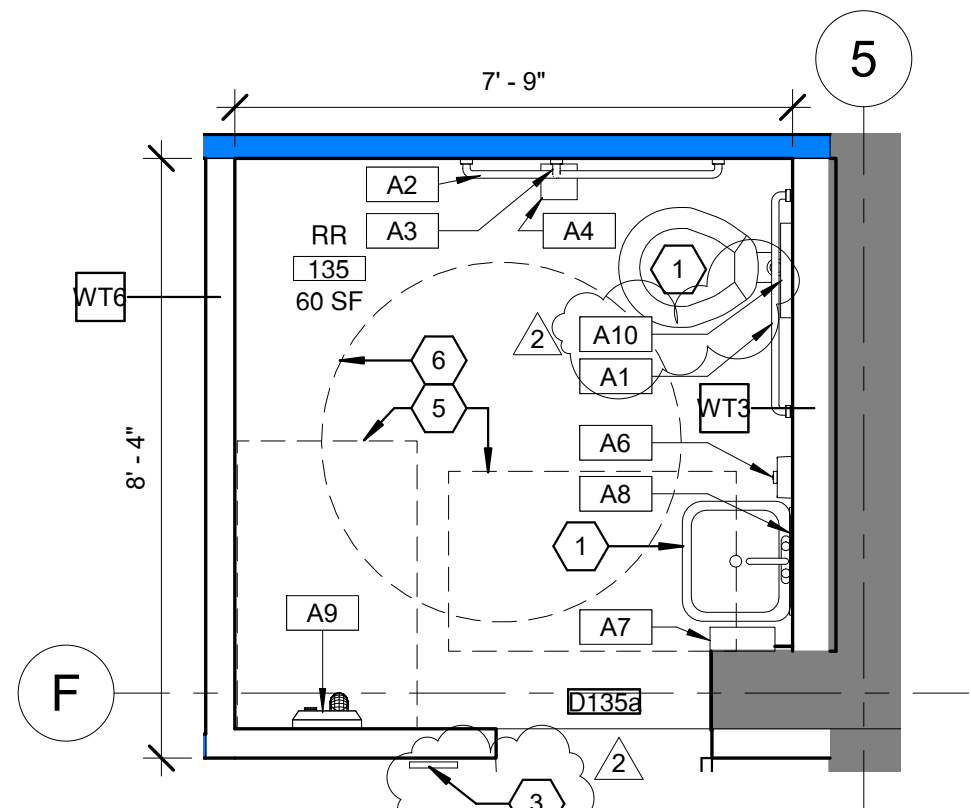
1 O.A.R. AND TRAINING LIBRARY RR
3/8" = 1'-0"



3 WOMENS RR 116
3/8" = 1'-0"



2 MENS RR 115
3/8" = 1'-0"



4 TRAINING LIBRARY RR
3/8" = 1'-0"

ACCESSORIES SCHEDULE				
MARK	PURCHASE & INSTALL	MODEL	DESCRIPTION	COUNT
A1	G.C.	B-6806 36"	36" LONG HORIZONTAL GRAB BAR, 1-1/2" DIAMETER WITH SATIN FINISH	7
A2	G.C.	B-5806 42"	42" LONG HORIZONTAL GRAB BAR, 1-1/2" DIAMETER WITH SATIN FINISH	7
A3	G.C.	B-5806 18"	18" LONG VERTICAL GRAB BAR, 1-1/2" DIAMETER WITH SATIN FINISH	7
A4		B-27460	MULTI-ROLL TOILET TISSUE DISPENSER LOCK-SECURED SPINDLES, NO CONTROLLED DELIVERY	11
A5		B-270	FEMININE HYGIENE PRODUCT DISPOSAL	6
A6	G.C.	GOJO U15013	SURFACE MOUNTED LIQUID SOAP DISPENSER	10
A7	G.C.	B-3961	SURFACE MOUNTED ROLL TOWEL DISPENSER	10
A8	G.C.	B-290 1836	18" WIDE X 36" TALL MIRROR WITH STAINLESS STEEL ANGLED FRAME	9
A9	G.C.	VMAX	WORLD DRYER VMAX SURFACE MOUNTED ELECTRIC HAND DRYER	7
A10	OWNER	RM25132000	RMC "REST ASSURED" TOILET SEAT COVER DISPENSER	11
A11	G.C.	B-290 2472	24" WIDE X 72" TALL MIRROR WITH STAINLESS STEEL FRAME. MOUNT WITH BOTTOM AT 1'-6" AFF.	4

APPLIANCE SCHEDULE					
MARK	MODEL	MANUFACTURER	DESCRIPTION	PROVIDED & INSTALLED	COUNT
MW1	NN-SN67HS	PANASONIC	MICROWAVE	G.C.	4
REF1	WRFS55DFZ	WHIRLPOOL	FRENCH DOOR REFRIGERATOR WITH ICE AND WATER DISPENSER IN STAINLESS STEEL	G.C.	4

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STATE OF NEW MEXICO
RUPAL S. ENGINEER
No. 3230
REGISTERED ARCHITECT
11/15/2020

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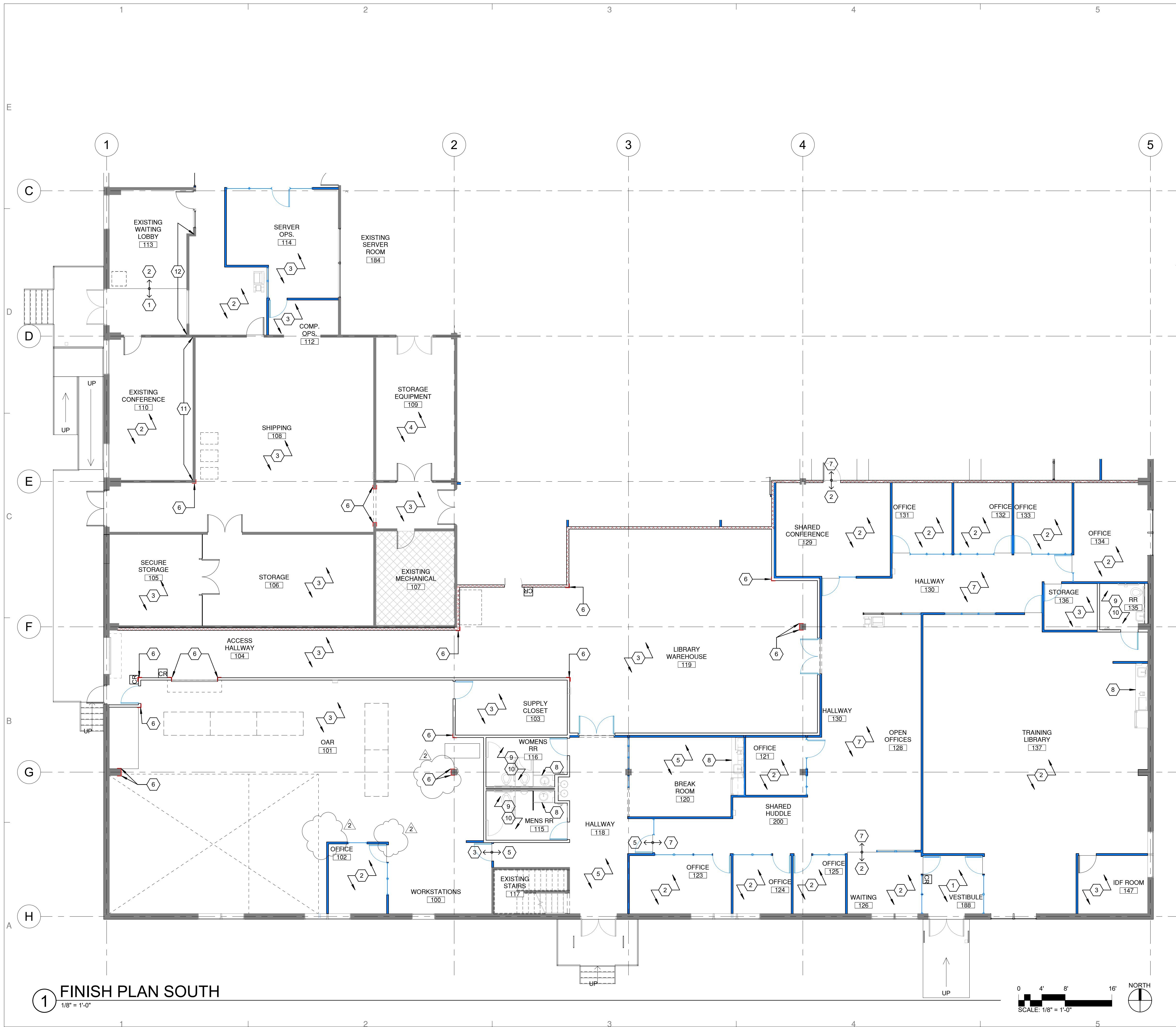
ENLARGED PLANS AND ELEVATIONS

A-402

SHEET ____ OF ____

DOOR SCHEDULE

LOCATION				DOOR SIZE			DOOR TYPE	DOOR MATL	DOOR FINISH	DOOR GLAZING	FRAME TYPE	FRAME MATL	FRAME FINISH	FRAME GLAZING	FIRE RATING LABEL	HARDWARE SET #	NOTES	
MARK	FROM : ROOM NAME	TO : ROOM NAME	SG/PR	W	HT	THK												
D101a	OAR	101 ACCESS HALLWAY	104	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	01	
D101b	HALLWAY	118 OAR	101	SG	3'-0"	8'-11"	0'-1 3/4"	B	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	07	
D102a	OAR	101 OFFICE	102	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D103a	OAR	101 SUPPLY CLOSET	103	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	03	
D114a	HALLWAY	182 SERVER OPS.	114	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	04	
D114b	SERVER OPS.	114 COMP. OPS.	112	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	02	
D115a	HALLWAY	118 MENS RR	115	SG	3'-0"	8'-11"	0'-1 3/4"	B	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	05	
D116a	HALLWAY	118 WOMENS RR	116	SG	3'-0"	8'-11"	0'-1 3/4"	B	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	05	
D118a	HALLWAY	118 LIBRARY WAREHOUSE	119	PR	6'-0"	7'-0"	0'-1 3/4"	C	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	06	
D119a	HALLWAY	130 LIBRARY WAREHOUSE	119	PR	6'-0"	7'-0"	0'-1 3/4"	C	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	06	
D121a	OFFICE	121 HALLWAY	130	SG	3'-0"	8'-11"	0'-1 3/4"	B	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D123a	HALLWAY	130 OFFICE	123	SG	3'-0"	8'-11"	0'-1 3/4"	B	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D124a	HALLWAY	130 OFFICE	124	SG	3'-0"	8'-11"	0'-1 3/4"	B	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D125a	HALLWAY	130 OFFICE	125	SG	3'-0"	8'-11"	0'-1 3/4"	B	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D129a	SHARED CONFERENCE	129 HALLWAY	130	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	08	
D130a	HALLWAY	130 HALLWAY	118	SG	3'-0"	8'-11"	0'-1 3/4"	B	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	17	
D131a	HALLWAY	130 OFFICE	131	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D132a	HALLWAY	130 OFFICE	132	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D133a	HALLWAY	130 OFFICE	133	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D134a	OFFICE	134 HALLWAY	130	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	09	
D135a	RR	135 TRAINING LIBRARY	137	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	10	
D136a	HALLWAY	130 STORAGE	136	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	03	
D137a	TRAINING LIBRARY	137 HALLWAY	130	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	01	
D141a	STORAGE	141 FLEXIBLE WORK AREA	140	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	03	
D143a	HALLWAY	142 FLEX SERVICE	143	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	SLIDING DOOR FRAME BY DIRTT	DIRTT	DIRTT	T	N/A	11	
D144a	TCS SERVICE	145 LEAD SERVICE	144	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	SLIDING DOOR FRAME BY DIRTT	DIRTT	DIRTT	T	N/A	11	
D144b	FLEX SERVICE	143 LEAD SERVICE	144	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	OVERHEAD DOOR MANUFACTURER	DIRTT	DIRTT	T	N/A	11	
D147a	TRAINING LIBRARY	137 IDF ROOM	147	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	03	
D148a	HALLWAY	146 TCS DIR.	148	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D150a	BREAK ROOM	150 HALLWAY	185	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	05	
D150b	BREAK ROOM	150 HALLWAY	149	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	05	
D153a	HALLWAY	185 CONFERENCE	153	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	SLIDING DOOR FRAME BY DIRTT	DIRTT	DIRTT	T	N/A	21	DIRTT DOOR, FRAME, AND SLIDING DOOR HARDWARE TO BE PROVIDED BY DIRTT.
D153b	HALLWAY	161 CONFERENCE	153	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	SLIDING DOOR FRAME BY DIRTT	DIRTT	DIRTT	T	N/A	21	DIRTT DOOR, FRAME, AND SLIDING DOOR HARDWARE TO BE PROVIDED BY DIRTT.
D154a	HALLWAY	161 WOMENS RR	154	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	10	
D155a	HALLWAY	156 DIR. APP SERVICES	155	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D158a	TECH APPS OFFICES	156 ASS. DIR. TECH APPS	158	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	SLIDING DOOR FRAME BY DIRTT	DIRTT	DIRTT	T	N/A	11	
D159a	CLOUD APPS OFFICES	157 DIR. CLOUD APPS	159	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	SLIDING DOOR FRAME BY DIRTT	DIRTT	DIRTT	T	N/A	11	
D162a	HALLWAY	122 RR WOMEN	162	SG	3'-0"	8'-11"	0'-1 3/4"	B	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	05	
D163a	HALLWAY	122 RR MEN	163	SG	3'-0"	8'-11"	0'-1 3/4"	B	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	05	
D165a	HALLWAY	156 E. CAB OFFICES	165	PR	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	SLIDING DOOR FRAME BY DIRTT	DIRTT	DIRTT	T	N/A	21	DIRTT DOOR, FRAME, AND SLIDING DOOR HARDWARE TO BE PROVIDED BY DIRTT.
D167a	TESTING LAB	167 HALLWAY	122	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	02	
D170a	HALLWAY	122 DIR. NETWORK + IT SEC.	170	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D173a	HALLWAY	199 TELECOM MANAGER	173	SG	3'-0"	8'-11"	0'-1 3/4"	B	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D174a	HALLWAY	199 NET. MANAGER	174	SG	3'-0"	8'-11"	0'-1 3/4"	B	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D176a	HALLWAY	199 ASS. DIR. DATA CENTER	176	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D177a	HALLWAY	164 ASS. DIR. SERVER	177	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D178a	HALLWAY	164 EXEC. DIR. DATA CNTR.	178	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D179a	HALLWAY	164 EXEC. DIR. CONF.	179	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	08	
D180a	HALLWAY	164 EXEC. ADMIN. ASS. OFFICE	180	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D181a	HALLWAY	164 OFFICE	181	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D183a	HALLWAY	182 TCS DIR. OFFICE.	183	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	02	
D188a	WAITING	126 VESTIBULE	188	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	01	
D188b	TRAINING LIBRARY	137 VESTIBULE	188	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	T	N/A	07	
D190a	HALLWAY	149 RR MEN	190	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	10	
D191a	HALLWAY	122 JAN.	191	SG	3'-0"	8'-11"	0'-1 3/4"	B	DIRTT	DIRTT	-	AL BY DIRTT	DIRTT	DIRTT	-	N/A	12	
D192a	E. CAB OFFICES	165 OFFICE	192	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	SLIDING DOOR FRAME BY DIRTT	DIRTT	DIRTT	T	N/A	11	
D194a	SHARED HUDDLE	183 TCS MAN.	194	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	SLIDING DOOR FRAME BY DIRTT	DIRTT	DIRTT	T	N/A	11	
D195a	SHARED HUDDLE	183 TCS MAN.	195	SG	3'-0"	8'-10"	0'-1 3/4"	A	DIRTT	DIRTT	-	SLIDING DOOR FRAME BY DIRTT	DIRTT	DIRTT	T	N/A	11	
E104a	ACCESS HALLWAY	104 EXTERIOR	000	-	6'-4"	7'-0"	0'-1 3/4"	EX OVERHEAD DOOR	EX OVERHEAD DOOR	EX	EX	EX OVERHEAD DOOR MANUFACTURER	EX	EX	EX	N/A	24	EXISTING DOOR, HARDWARE, AND FRAME TO REMAIN AS IS.
E106a	STORAGE	106 SHIPPING	108	PR	6'-0"	6'-11"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	24	EXISTING DOOR, HARDWARE, AND FRAME TO REMAIN AS IS.	
E107a	HALLWAY	152 EXISTING MECHANICAL	107	SG	3'-0"	6'-11"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	24	EXISTING DOOR, HARDWARE, AND FRAME TO REMAIN AS IS.	
E108a	SHIPPING	108 EXTERIOR	000	PR	6'-0"	7'-0"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	16		
E109a	HALLWAY	152 STORAGE EQUIPMENT	109	PR	6'-0"	6'-11"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	24	EXISTING DOOR, HARDWARE, AND FRAME TO REMAIN AS IS.	
E109b	EXISTING SERVER ROOM	184 STORAGE EQUIPMENT	109	PR	6'-0"	6'-11"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	15	EXISTING DOOR FRAME TO REMAIN AS IS. INSTALL NEW SMOKE SEAL.	
E110a	EXISTING WAITING LOBBY	113 EXISTING CONFERENCE	110	SG	3'-0"	6'-11"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	24	EXISTING DOOR, HARDWARE, AND FRAME TO REMAIN AS IS.	
E111a	SHIPPING	108 RECEPTION	111	SG	3'-0"	6'-11"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	24	EXISTING DOOR, HARDWARE, AND FRAME TO REMAIN AS IS.	
E113a	EXISTING WAITING LOBBY	113 EXTERIOR	000	PR	6'-0"	6'-11"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	16		
E113b	HALLWAY	164 EXISTING WAITING LOBBY	113	SG	3'-0"	6'-11"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	19		
E118a	HALLWAY	118 EXTERIOR	000	-	6'-0"	7'-0"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	16.1		
E138b	TCS SHIPPING AND RECEIVING	138 HALLWAY	152	PR	6'-0"	6'-11"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	24	EXISTING DOOR, HARDWARE, AND FRAME TO REMAIN AS IS.	
E149a	HALLWAY	149 EXTERIOR	000	PR	6'-0"	7'-0"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	16		
E151a	HALLWAY	122 EXISING FP	151	SG	3'-0"	6'-11"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	20	EXISTING DOOR, HARDWARE, AND FRAME TO REMAIN AS IS.	
E152a	HALLWAY	185 EXTERIOR	000	SG	3'-0"	6'-11"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	19		
E184a	EXISTING SERVER ROOM	184 HALLWAY	182	SG	3'-0"	6'-11"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	19	EXISTING DOOR AND FRAME TO REMAIN AS IS. NEW SMOKE SEAL AND CARD READER REQUIRED.	
E188a	VESTIBULE	188 EXTERIOR	000	PR	6'-0"	7'-0"	0'-1 3/4"	EX	EX	EX	EX	EX	EX	EX	N/A	16		
N101a	ACCESS HALLWAY	104 OAR	101	-	8'-0"	8'-0"	0'-1 3/4"	OVERHEAD DOOR	MANUF.	MANUF.	-	OVERHEAD DOOR MANUFACTURER	MANUF.	MANUF.	-	N/A	18	NEW CARD READER PER APS STANDARDS. OVERHEAD ROLLING DOOR HARDWARE BY MANUFACTURER. COORDINATE CARD READER ELECTRICAL REQUIREMENTS WITH OVERHEAD ROLLING DOOR MANUFACTURER.
N104a	ACCESS HALLWAY	104 EXTERIOR	000	SG	3'-0"	7'-0"	0'-1 3/4"	D	HM	PAINT	-	F2	HM	PAINT	-	N/A	22	
N105a	SECURE STORAGE	105 STORAGE	106	PR	6'-0"	7'-0"	0'-1 3/4"	G	CHAIN LINK	MANUF.	-	CHAIN LINK FENCE MANUF.	MANUF.	MANUF.	-	N/A	20	NEW CHAIN LINK DOOR IN TYPICAL CHAIN LINK FENCE POST FRAME. PROVIDE STOREROOM LOCK FUNCTION WITH LATCH ON METAL MESH GATE.
N129a	SHARED CONFERENCE	129 HALLWAY	142	SG	3'-0"	7'-0"	0'-1 3/4"	E	HM	PAINT	-	F3	HM	PAINT	-	60 MIN.	23	
N138a	LIBRARY WAREHOUSE	119 TCS SHIPPING AND RECEIVING	138	SG	3'-0"	7'-0"	0'-1 3/4"	E	HM	PAINT	-	F3	HM	PAINT	-	60 MIN.	23	
N172a	CL	172 HALLWAY	185	PR	5'-0"	7'-0"	0'-1 3/4"	F	SC WD	PAINT	-	F2	HM	PAINT	-	N/A	14	
N172b	CL	172 HALLWAY	185	PR	5'-0"	7'-0"	0'-1 3/4"	F	SC WD	PAINT	-	F2	HM	PAINT</				

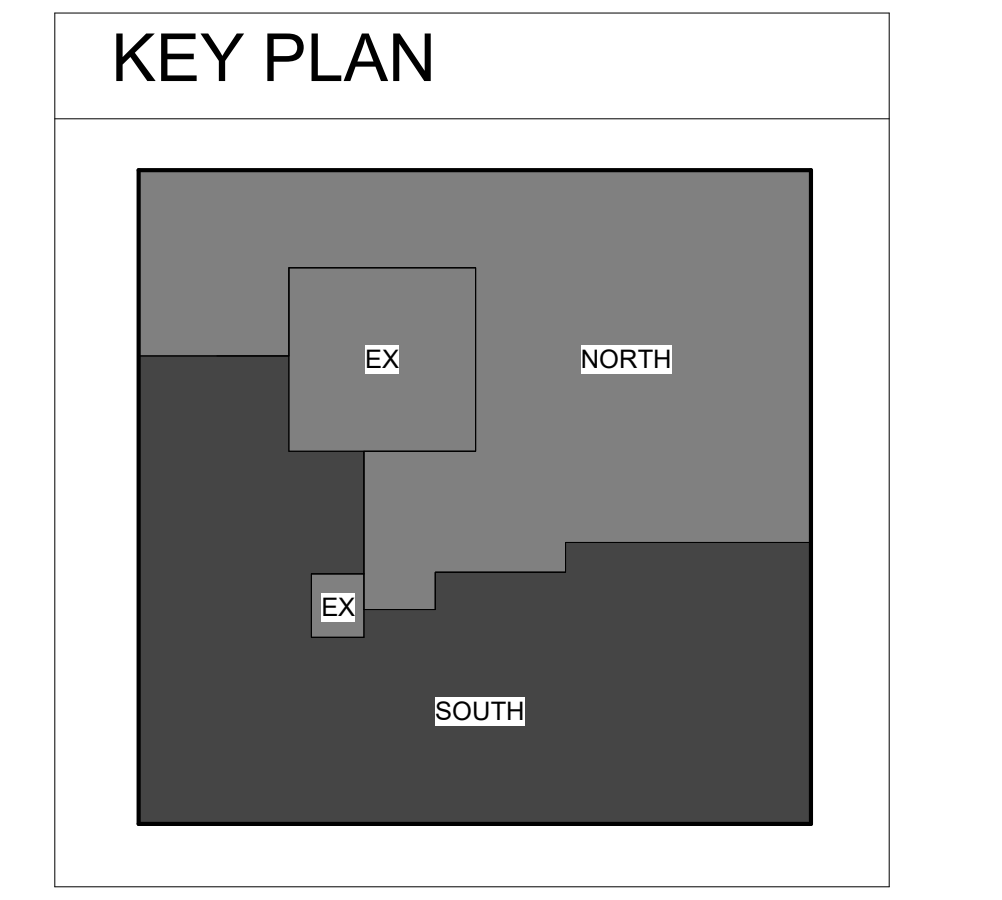


- ### GENERAL NOTES
- A. PATCH AND REPAIR WALLS WHERE REQUIRED. MATCH EXISTING TEXTURE TO EXISTING WALLS.
 - B. PAINT ALL WALLS AND COLUMN FURR OUTS.
 - C. REFER TO DIRT SHOP DRAWINGS FOR DIRT WALL AND DOOR FINISHES.
 - E. CONFIRM ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COST ESTIMATING AND CONSTRUCTION.
 - F. ALL FLOORING MATERIAL TRANSITIONS SHALL OCCUR AT THE CENTER LIEN OF DOORS SEPARATING ROOMS UNLESS OTHERWISE NOTED.
 - G. REFER TO SPECIFICATIONS FOR TRANSITION STRIPS.
 - H. REFER TO ELEVATIONS ON SHEET A-401 FOR PLASTIC LAMINATE LOCATIONS.
 - I. REFER TO REFLECTED CEILING PLANS FOR CEILING FINISH MATERIALS.
 - J. PROTECT ALL FLOORING AFTER INSTALLATION FROM DAMAGE FOR THE REST OF THE CONTRACT TIME.
 - K. ALL METAL STUD FRAMED WALL WITH GYPSUM BOARD SHALL RECEIVE PAINTED FINISH (THE MODULAR WALL SYSTEM IS BY SEPARATE CONTRACTOR).
 - L. ALL GYPSUM BOARD WALLS TO RECEIVE RUBBER WALL BASE BY JOHNSONITE, COLOR TO BE "T44 GATEWAY WG".

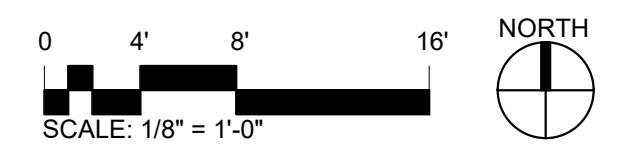
LEGEND

- EXISTING WALLS, WINDOWS, AND DOORS
- NEW DIRT WALLS
- NEW DIRT WINDOWS AND DOORS
- NEW WALLS, WINDOWS, AND DOORS
- FIRE RATED WALLS
- EXISTING AREAS TO REMAIN
- 6" HEIGHT, 4"x4" LENGTH STEEL CORNER GUARDS

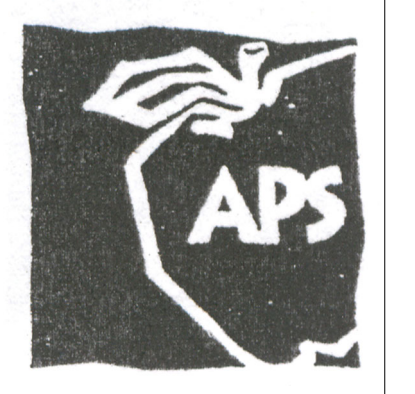
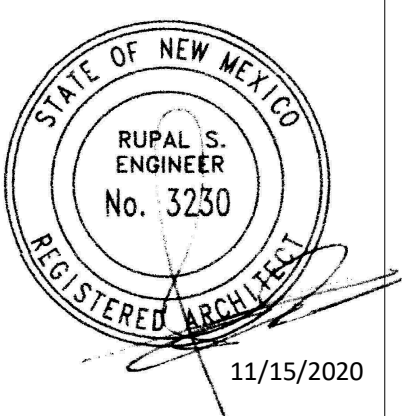
- ### SHEET KEYED NOTES
- 1 WALK-OFF-MAT CARPET TILES BY INTERFACE FROM THE "STEP REPEAT" COLLECTION, STYLE: SR799. COLOR TO BE "104936 IRON".
 - 2 CARPET TILES BY INTERFACE FROM THE STANDARD COLLECTION, COLOR TO BE "106176 MAGMA".
 - 3 SEALED CONCRETE.
 - 4 EXISTING SEALED CONCRETE TO REMAIN.
 - 5 POLISHED CONCRETE.
 - 6 6" HEIGHT, 3.5"x3.5" LENGTH STEEL CORNER GUARD.
 - 7 LUXURY VINYL TILE BY INTERFACE FROM THE "LEVEL SET, TEXTURED STONES" COLLECTION, COLOR TO BE "A00310 DARK CONCRETE".
 - 8 3 CM QUARTZ COUNTERTOP BY VADARA, COLOR TO BE "PETRO GRIGIO".
 - 9 PORCELAIN FLOOR TILE BY MOSA, STYLE: TERA GREYS, COLOR TO BE "226 V MID COOL GREY".
 - 10 ALL WALLS TO HAVE CERAMIC WALL TILE FINISH. 4"x12" FIELD TILE TO BE BY MOSA, STYLE: WALL TILES, COLOR TO BE "16880 MOUSE GREY". 6"x6" ACCENT WALL TILE TO BE BY MOSA, STYLE: MURALS, COLOR TO BE "34510 BRIGHT WHITE".
 - 11 WRITABLE PAINT BY SHERWIN WILLIAMS, COLOR TO BE "SW7072 ONLINE".
 - 12 ACCENT PAINT COLOR BY SHERWIN WILLIAMS, COLOR TO BE "SW6769 MAXI TEAL".



1 FINISH PLAN SOUTH
1/8" = 1'-0"



2415 PRINCETON DR., NE, SUITE E
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DESIGN PLUS LLC



ALBUQUERQUE PUBLIC SCHOOLS
 LINCOLN COMPLEX BUILDING 'O'
 O.A.R., LIBRARY SERVICES AND I.T. RENOVATION
 930-B OAK STREET SE
 ALBUQUERQUE, NM 87106

DATE: 11/15/2020

1	12/7/2020
2	12/15/2020

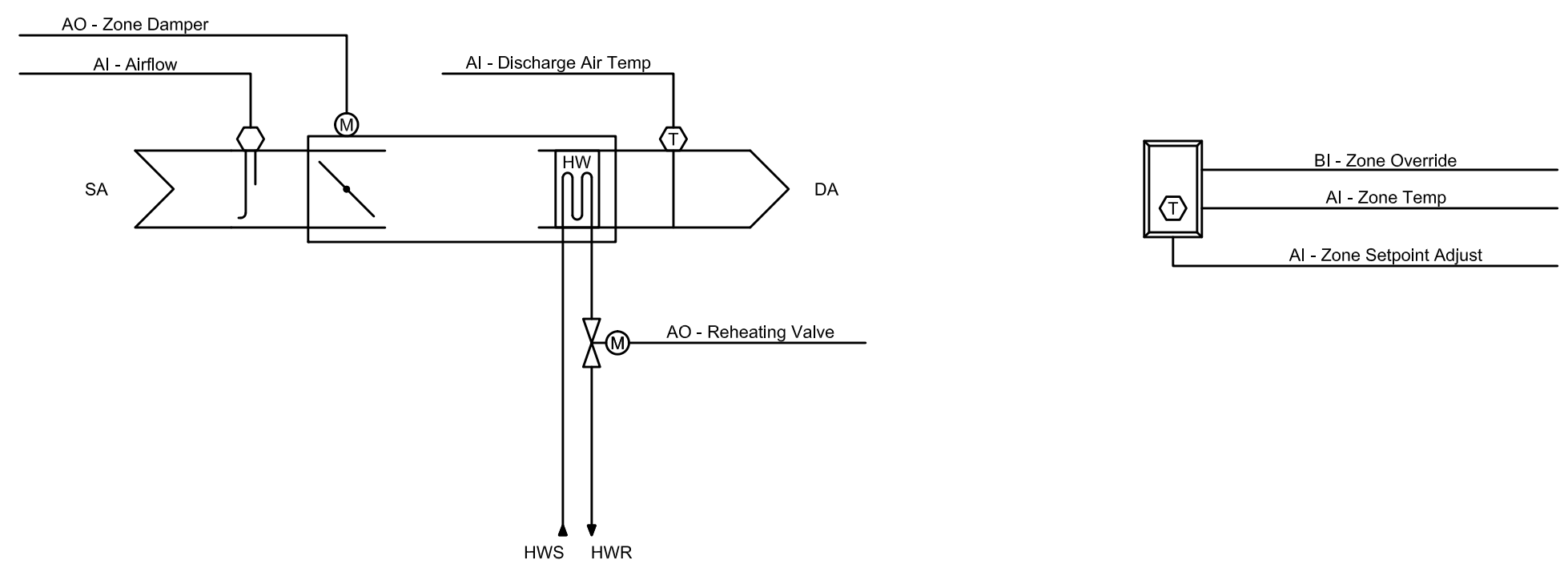
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 CAD DWG FILE:
 DRAWN BY: NF
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 SHEET TITLE

FINISH PLAN SOUTH

A-801

SHEET ___ OF ___

1



VARIABLE AIR VOLUME - TERMINAL UNITS WITH HEATING

N.T.S.

SKETCH SKM-702-01

PROJECT: APS LINCOLN COMPLEX BUILDING 'O'
930-B OAK STREET NE

DATE: 12-15-2020 SHEET: M-702

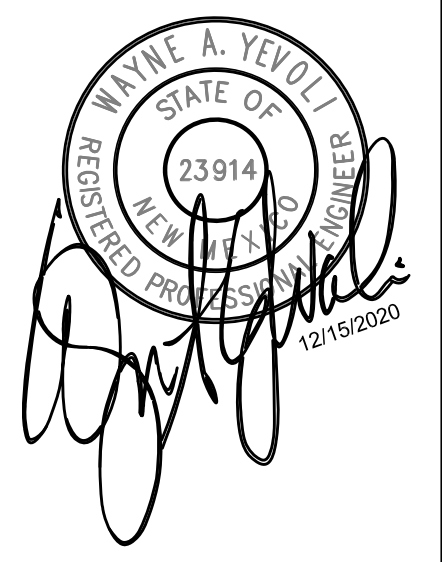
JOB #: 19040

ARCHITECT: DESIGN PLUS

APPROVED: WAY

△	ADDENDUM #3	12-15-2020
No	Revision Item	Date

TESTUDO ENGINEERING
4015 Carlisle Blvd NE Suite E
Albuquerque, NM 87107
WWW.TESTUDOENG.COM, PH 505-554-1282



VARIABLE AIR VOLUME - TERMINAL UNITS WITH HEATING

RUN CONDITIONS - SCHEDULED:

THE UNIT SHALL RUN ACCORDING TO A USER DEFINABLE TIME SCHEDULE IN THE FOLLOWING MODES:

- OCCUPIED MODE: THE UNIT SHALL MAINTAIN
 - A 75°F (ADJ.) COOLING SETPOINT
 - A 70°F (ADJ.) HEATING SETPOINT.
- UNOCCUPIED MODE (NIGHT SETBACK): THE UNIT SHALL MAINTAIN
 - A 85°F (ADJ.) COOLING SETPOINT.
 - A 55°F (ADJ.) HEATING SETPOINT.

ALARMS SHALL BE PROVIDED AS FOLLOWS:

- HIGH ZONE TEMP: IF THE ZONE TEMPERATURE IS GREATER THAN THE COOLING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ.).
- LOW ZONE TEMP: IF THE ZONE TEMPERATURE IS LESS THAN THE HEATING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ.).

ZONE SETPOINT ADJUST:

THE OCCUPANT SHALL BE ABLE TO ADJUST THE ZONE TEMPERATURE HEATING AND COOLING SETPOINTS AT THE ZONE SENSOR.

ZONE OPTIMAL START:

THE UNIT SHALL USE AN OPTIMAL START ALGORITHM FOR MORNING START-UP. THIS ALGORITHM SHALL MINIMIZE THE UNOCCUPIED WARM-UP OR COOL-DOWN PERIOD WHILE STILL ACHIEVING COMFORT CONDITIONS BY THE START OF SCHEDULED OCCUPIED PERIOD.

ZONE UNOCCUPIED OVERRIDE:

A TIMED LOCAL OVERRIDE CONTROL SHALL ALLOW AN OCCUPANT TO OVERRIDE THE SCHEDULE AND PLACE THE UNIT INTO AN OCCUPIED MODE FOR AN ADJUSTABLE PERIOD OF TIME. AT THE EXPIRATION OF THIS TIME, CONTROL OF THE UNIT SHALL AUTOMATICALLY RETURN TO THE SCHEDULE.

REVERSING VARIABLE VOLUME TERMINAL UNIT - FLOW CONTROL:

THE UNIT SHALL MAINTAIN ZONE SETPOINTS BY CONTROLLING THE AIRFLOW THROUGH ONE OF THE FOLLOWING:

OCCUPIED:

- WHEN ZONE TEMPERATURE IS GREATER THAN ITS COOLING SETPOINT, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM OCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM COOLING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.
- WHEN THE ZONE TEMPERATURE IS BETWEEN THE COOLING SETPOINT AND THE HEATING SETPOINT, THE ZONE DAMPER SHALL MAINTAIN THE MINIMUM REQUIRED ZONE VENTILATION (ADJ.).
- WHEN ZONE TEMPERATURE IS LESS THAN ITS HEATING SETPOINT, THE CONTROLLER SHALL ENABLE HEATING TO MAINTAIN THE ZONE TEMPERATURE AT ITS HEATING

SETPOINT. ADDITIONALLY, IF WARM AIR IS AVAILABLE FROM THE AHU, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM OCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM HEATING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.

UNOCCUPIED:

- WHEN THE ZONE IS UNOCCUPIED THE ZONE DAMPER SHALL CONTROL TO ITS MINIMUM UNOCCUPIED AIRFLOW (ADJ.).
- WHEN THE ZONE TEMPERATURE IS GREATER THAN ITS COOLING SETPOINT, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM UNOCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM COOLING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.
- WHEN ZONE TEMPERATURE IS LESS THAN ITS UNOCCUPIED HEATING SETPOINT, THE CONTROLLER SHALL ENABLE HEATING TO MAINTAIN THE ZONE TEMPERATURE AT THE SETPOINT. ADDITIONALLY, IF WARM AIR IS AVAILABLE FROM THE AHU, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM UNOCCUPIED AIRFLOW (ADJ.) AND THE AUXILIARY HEATING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.

REHEATING COIL VALVE:

THE CONTROLLER SHALL MEASURE THE ZONE TEMPERATURE AND MODULATE THE REHEATING COIL VALVE OPEN ON DROPPING TEMPERATURE TO MAINTAIN ITS HEATING SETPOINT.

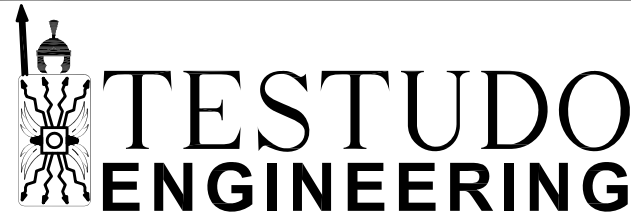
WHEN COLD AIR IS AVAILABLE FROM THE AHU THE ZONE DAMPER SHALL MODULATE TO THE MINIMUM OCCUPIED AIRFLOW (ADJ.). IF MORE HEAT IS REQUIRED, THE ZONE DAMPER SHALL MODULATE TO THE AUXILIARY HEATING AIRFLOW (ADJ.).

DISCHARGE AIR TEMPERATURE:

THE CONTROLLER SHALL MONITOR THE DISCHARGE AIR TEMPERATURE.

ALARMS SHALL BE PROVIDED AS FOLLOWS:

- HIGH DISCHARGE AIR TEMP: IF THE DISCHARGE AIR TEMPERATURE IS GREATER THAN 120°F (ADJ.).
- LOW DISCHARGE AIR TEMP: IF THE DISCHARGE AIR TEMPERATURE IS LESS THAN 40°F (ADJ.).



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SKETCH SKM-702-02

PROJECT: APS LINCOLN COMPLEX BUILDING 'O'
 930-B OAK STREET NE

DATE: 12-15-2020 SHEET: M-702

JOB #: 19040

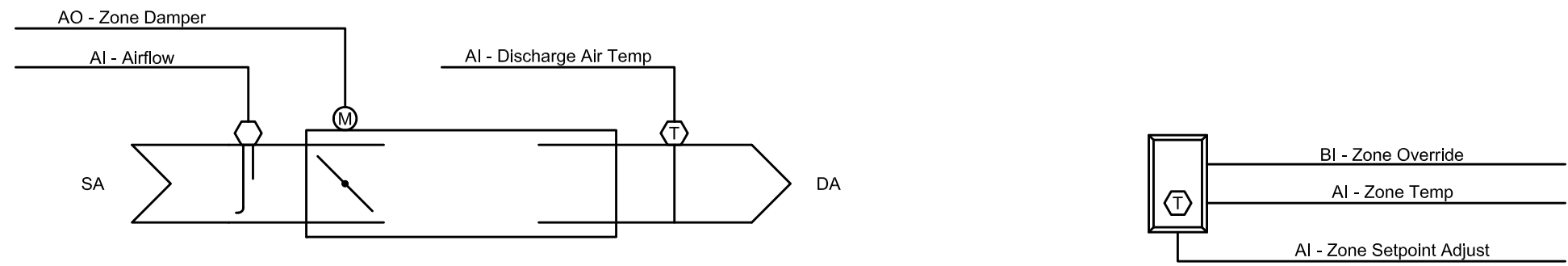
ARCHITECT: DESIGN PLUS

APPROVED: WAY

No	Revision Item	Date
1	ADDENDUM #3	12-15-2020

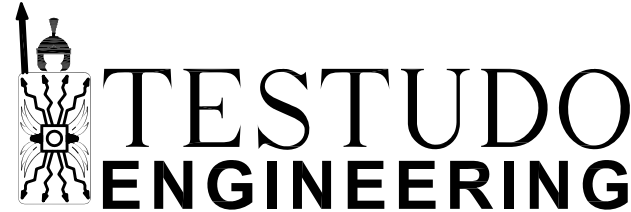


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VARIABLE AIR VOLUME - TERMINAL UNITS

N.T.S.



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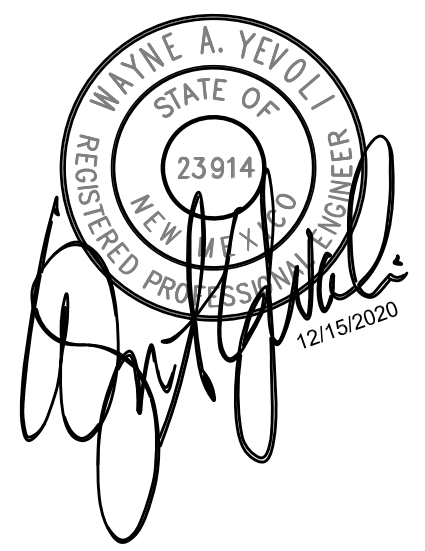
SKETCH SKM-702-03

PROJECT: APS LINCOLN COMPLEX BUILDING 'O'
 930-B OAK STREET NE

DATE: 12-15-2020 SHEET: M-702
 JOB #: 19040

ARCHITECT: DESIGN PLUS
 APPROVED: WAY

No	Revision Item	Date
1	ADDENDUM #3	12-15-2020



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VARIABLE AIR VOLUME - TERMINAL UNITS

RUN CONDITIONS - SCHEDULED:
THE UNIT SHALL RUN ACCORDING TO A USER DEFINABLE TIME SCHEDULE IN THE FOLLOWING MODES:

- OCCUPIED MODE: THE UNIT SHALL MAINTAIN
 - A 75°F (ADJ.) COOLING SETPOINT
 - A 70°F (ADJ.) HEATING SETPOINT.
- UNOCCUPIED MODE (NIGHT SETBACK): THE UNIT SHALL MAINTAIN
 - A 85°F (ADJ.) COOLING SETPOINT.
 - A 55°F (ADJ.) HEATING SETPOINT.

ALARMS SHALL BE PROVIDED AS FOLLOWS:

- HIGH ZONE TEMP: IF THE ZONE TEMPERATURE IS GREATER THAN THE COOLING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ.).
- LOW ZONE TEMP: IF THE ZONE TEMPERATURE IS LESS THAN THE HEATING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ.).

ZONE SETPOINT ADJUST:

THE OCCUPANT SHALL BE ABLE TO ADJUST THE ZONE TEMPERATURE HEATING AND COOLING SETPOINTS AT THE ZONE SENSOR.

ZONE OPTIMAL START:

THE UNIT SHALL USE AN OPTIMAL START ALGORITHM FOR MORNING START-UP. THIS ALGORITHM SHALL MINIMIZE THE UNOCCUPIED WARM-UP OR COOL-DOWN PERIOD WHILE STILL ACHIEVING COMFORT CONDITIONS BY THE START OF SCHEDULED OCCUPIED PERIOD.

ZONE UNOCCUPIED OVERRIDE:

A TIMED LOCAL OVERRIDE CONTROL SHALL ALLOW AN OCCUPANT TO OVERRIDE THE SCHEDULE AND PLACE THE UNIT INTO AN OCCUPIED MODE FOR AN ADJUSTABLE PERIOD OF TIME. AT THE EXPIRATION OF THIS TIME, CONTROL OF THE UNIT SHALL AUTOMATICALLY RETURN TO THE SCHEDULE.

REVERSING VARIABLE VOLUME TERMINAL UNIT - FLOW CONTROL:

THE UNIT SHALL MAINTAIN ZONE SETPOINTS BY CONTROLLING THE AIRFLOW THROUGH ONE OF THE FOLLOWING:

OCCUPIED:

- WHEN ZONE TEMPERATURE IS GREATER THAN ITS COOLING SETPOINT, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM OCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM COOLING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.
- WHEN THE ZONE TEMPERATURE IS BETWEEN THE COOLING SETPOINT AND THE HEATING SETPOINT, THE ZONE DAMPER SHALL MAINTAIN THE MINIMUM REQUIRED ZONE VENTILATION (ADJ.).
- THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM OCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM HEATING AIRFLOW (ADJ.) UNTIL ZONE IS SATISFIED. IF WARM AIR IS

AVAILABLE FROM THE AHU, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM OCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM HEATING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.

UNOCCUPIED:

- WHEN THE ZONE IS UNOCCUPIED THE ZONE DAMPER SHALL CONTROL TO ITS MINIMUM UNOCCUPIED AIRFLOW (ADJ.).
- WHEN THE ZONE TEMPERATURE IS GREATER THAN ITS COOLING SETPOINT, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM UNOCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM COOLING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.
- THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM (ADJ.) AND THE MAXIMUM HEATING AIRFLOW (ADJ.) UNTIL ZONE IS SATISFIED. IF WARM AIR IS AVAILABLE FROM THE AHU, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM UNOCCUPIED AIRFLOW (ADJ.) AND THE AUXILIARY HEATING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.

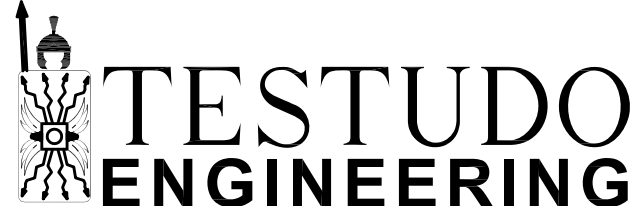
WHEN COLD AIR IS AVAILABLE FROM THE AHU THE ZONE DAMPER SHALL MODULATE TO THE MINIMUM OCCUPIED AIRFLOW (ADJ.). IF MORE HEAT IS REQUIRED, THE ZONE DAMPER SHALL MODULATE TO THE AUXILIARY HEATING AIRFLOW (ADJ.).

DISCHARGE AIR TEMPERATURE:

THE CONTROLLER SHALL MONITOR THE DISCHARGE AIR TEMPERATURE.

ALARMS SHALL BE PROVIDED AS FOLLOWS:

- HIGH DISCHARGE AIR TEMP: IF THE DISCHARGE AIR TEMPERATURE IS GREATER THAN 120°F (ADJ.).
- LOW DISCHARGE AIR TEMP: IF THE DISCHARGE AIR TEMPERATURE IS LESS THAN 40°F (ADJ.).
-



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SKETCH SKM-702-04

PROJECT: APS LINCOLN COMPLEX BUILDING 'O'
930-B OAK STREET NE

DATE: 12-15-2020 SHEET: M-702

JOB #: 19040

ARCHITECT: DESIGN PLUS

APPROVED: WAY

No	Revision Item	Date
1	ADDENDUM #3	12-15-2020



VARIABLE AIR VOLUME TERMINAL SCHEDULE

MARK	AIR HANDLER	INLET SIZE	CLG MBH	NEW MAX CFM	INLET SP IN	OUTLET SP IN	HOT WATER REHEAT COIL							MANUFACTURER MODEL #
							EAT (F)	LAT (F)	EWT (F)	LWT (F)	MBH	GPM	ROWS	
VAV-19	AHU-1	10	31	1340	0.8	0.2	55	85	160	140	27.8	2.8	2	TITUS DESV-10
VAV-20	AHU-1	10	31	1285	0.8	0.2	55	85	160	140	27.8	2.8	2	TITUS DESV-10
VAV-26	AHU-2	8	20.8	720	0.7	0.2	55	85	160	140	18.7	1.9	2	TITUS DESV-8

NOTES:
12. PROVIDE NEW CONTROL VALVES FOR NEW AND EXISTING TERMINAL UNITS WITH COILS.

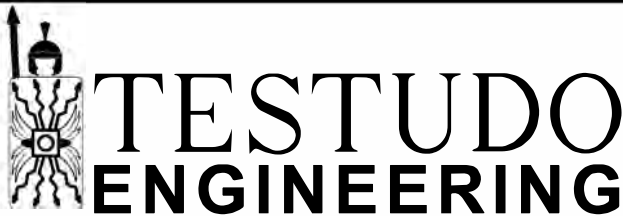
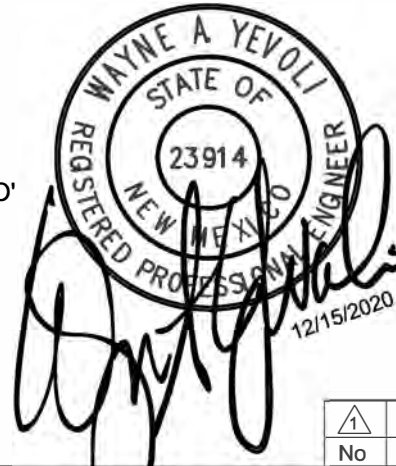
SKETCH SKM-601-01

PROJECT: APS LINCOLN COMPLEX BUILDING 'O'
930-B OAK STREET NE

DATE: 12-15-2020 SHEET: M-601

JOB #: 19040

ARCHITECT: DESIGN PLUS
APPROVED: WAY



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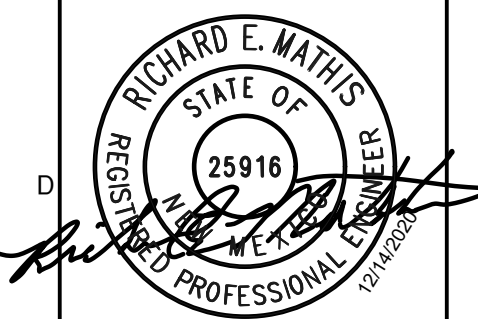
▲	ADDENDUM 3	12-15-2020
No	Revision Item	Date

GENERAL NOTES

- A. REFER TO SHEET E-001 FOR GENERAL NOTES, LEGEND, AND LIGHT FIXTURE SCHEDULE.
- B. NEW LIGHTING CIRCUITS WERE ADDED TO PANELS L1, L2, AND HDC IN OPEN OR SPARE POSITIONS. CONTRACTOR CAN VERIFY EXISTING LIGHTING CIRCUITS AND REUSE AS NECESSARY.

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www.designplusllc.com

DESIGN PLUS LLC



APS
Lincoln Complex Building 'O'
930-B Oak Street NE

DATE: 12/14/2020

REVISIONS
ADDENDUM 3

PROJECT NO:

CAD DWG FILE:

DRAWN BY: A. FONG

CHECKED BY: R. MATHIS

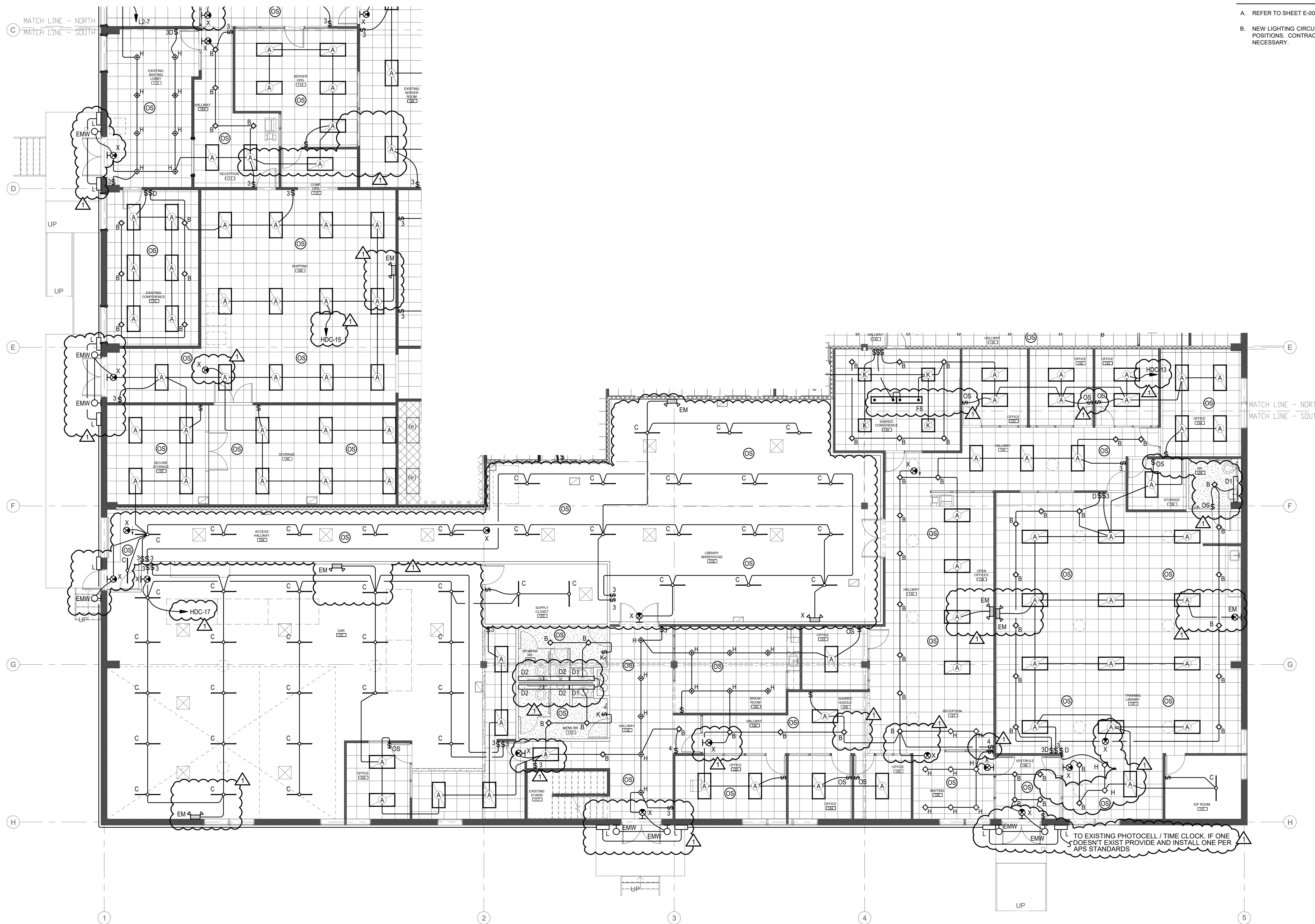
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SHEET TITLE

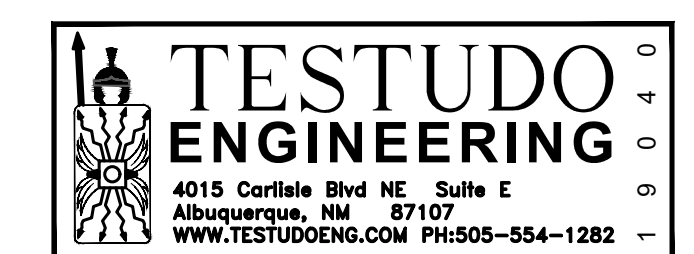
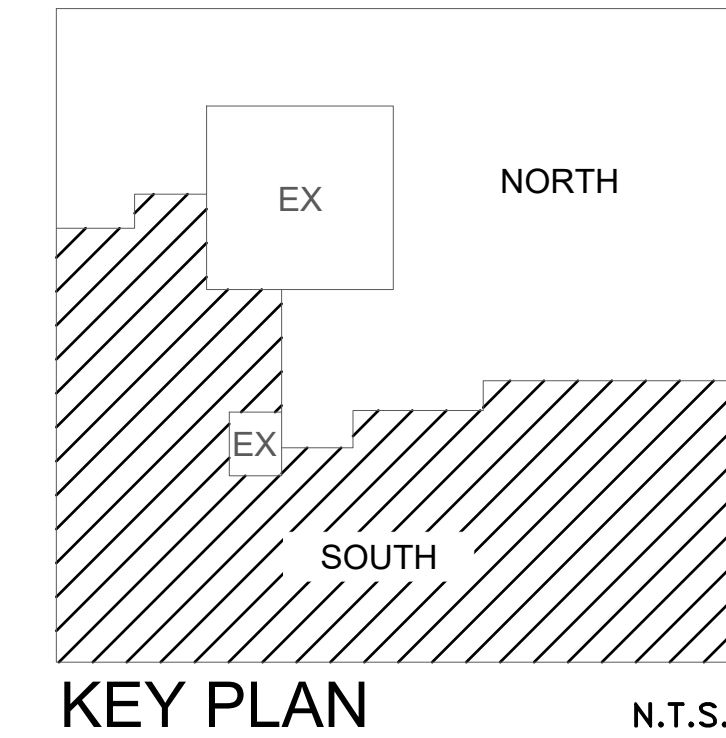
LEVEL 1 LIGHTING
PLAN - SOUTH

E-101

SHEET ___ OF ___

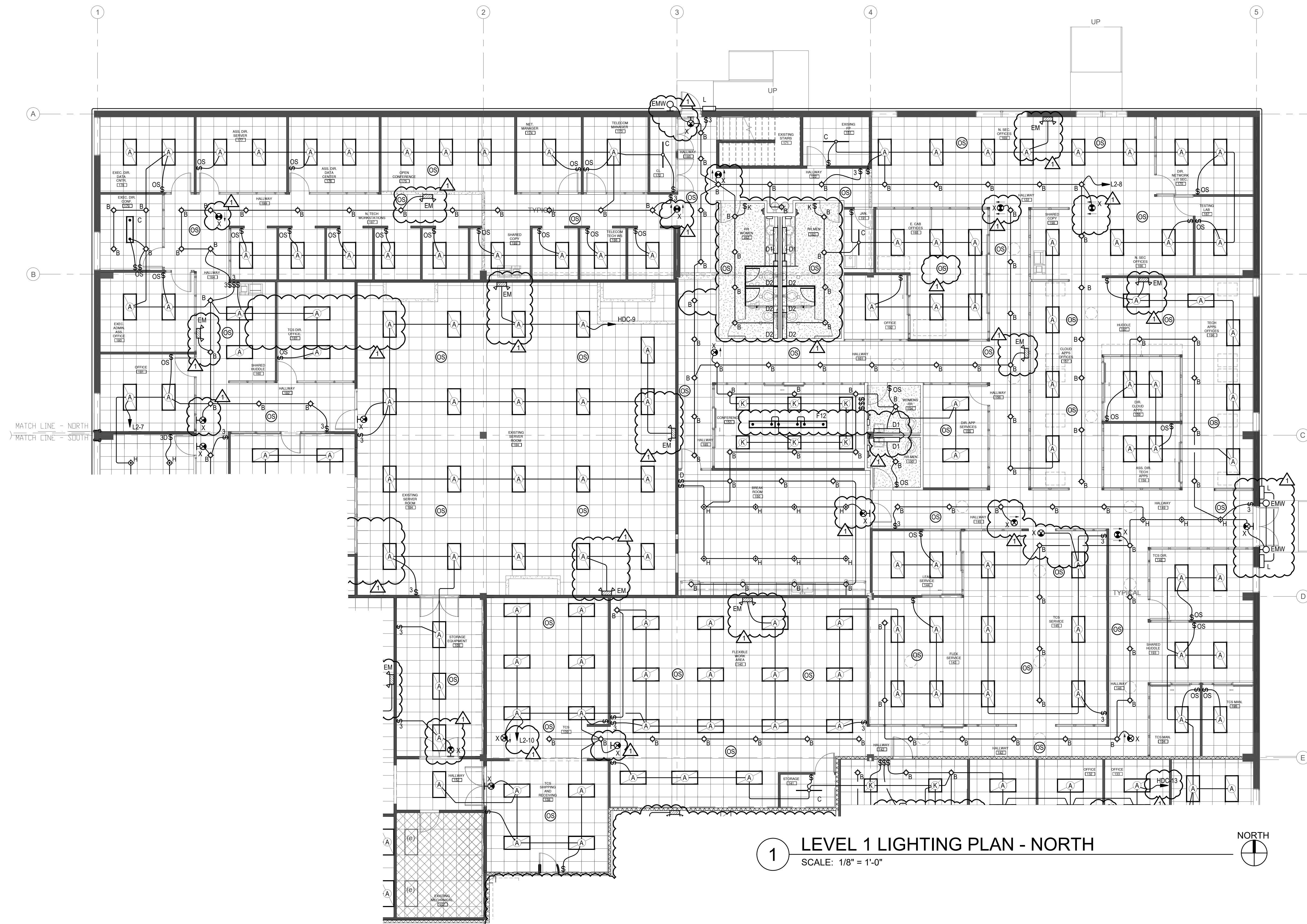


1 LEVEL 1 LIGHTING PLAN - SOUTH
SCALE: 1/8" = 1'-0"

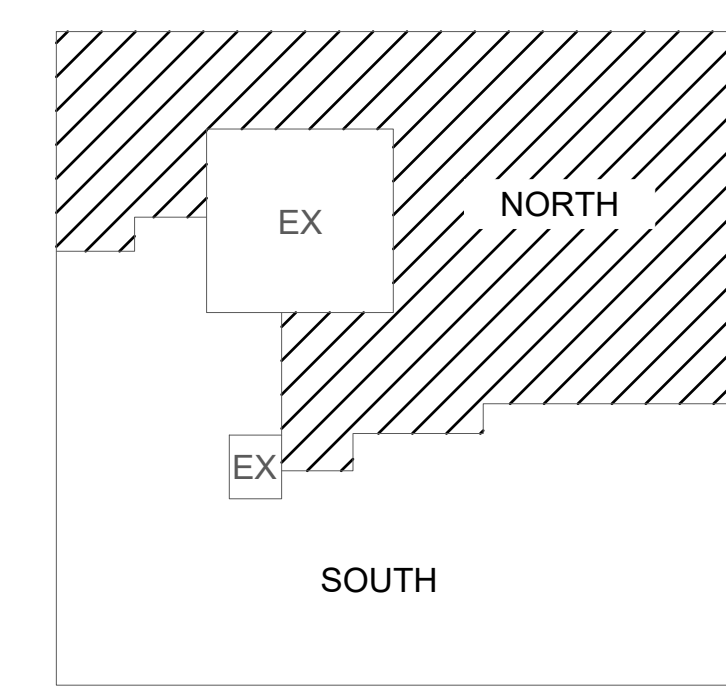


GENERAL NOTES

- A. REFER TO SHEET E-001 FOR GENERAL NOTES, LEGEND, AND LIGHT FIXTURE SCHEDULE.
- B. NEW LIGHTING CIRCUITS WERE ADDED TO PANELS L1, L2, AND HDC IN OPEN OR SPARE POSITIONS. CONTRACTOR CAN VERIFY EXISTING LIGHTING CIRCUITS AND REUSE AS NECESSARY.



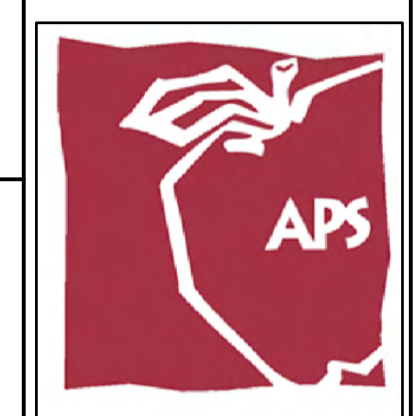
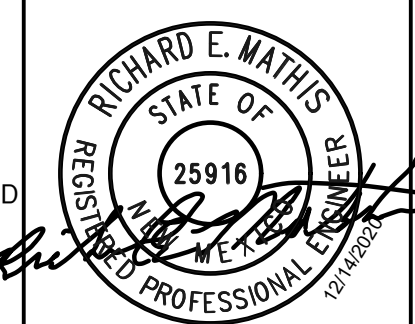
1 LEVEL 1 LIGHTING PLAN - NORTH
SCALE: 1/8" = 1'-0"



KEY PLAN N.T.S.

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APS
Lincoln Complex Building 'O'
930-B Oak Street NE

DATE: 12/14/2020

REVISIONS	
▲	ADDENDUM 3

PROJECT NO:
CAD DWG FILE:
DRAWN BY: A. FONG
CHECKED BY: R. MATHIS
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SHEET TITLE

LEVEL 1 LIGHTING PLAN - NORTH

E-102

SHEET ___ OF ___

LIGHT FIXTURE SCHEDULE

TYPE	VOLT	MANUFACTURER NUMBER	FIXTURE DESCRIPTION	LAMP	WATTS	MOUNTING
A	120/277	DAY-BRITE #2-FG-G-48L-835-4-D-UNV-DIM	2X4 RECESSED LED VOLUMETRIC; 0-10V DIMMING	3500K LED 4800 LUMENS	42W	RECESSED - CEILING GRID
B	120/277	LIGHTOLIER #6RN/Z6RDL-15-835-W-O-CD-Z10-U	6" ROUND LED DOWNLIGHT; 0-10V DIMMING	3500K LED 1500 LUMENS	17W	RECESSED - CEILING
C	120/277	DAYBRITE #LBX70L835-UNV-UD	4' LINEAR SUSPENDED WITH UPLIGHT DIFFUSE LENS	3500K LED 7000 LUMENS	65W	SUSPENDED
D1	120/277	DAYBRITE #FSS-4-55L-835-UNV-DIM	4' LED STRIP	3500K LED 5500 LUMENS	45W	SURFACE CEILING
D2	120/277	LA LIGHTING #BAC200-4-4L-DRDM-UNV-1-835	4' LINEAR LED LUMINAIRE, 0-10V DIMMING	3500K LED 4000 LUMENS	33W	WALL/CEILING
EM	120/277	EVENLITE #TEBL6W-SD	WHITE THERMOPLASTIC LED EMERGENCY LUMINAIRE; INTEGRAL EMERGENCY BACKUP AND SELF DIAGNOSTICS			AS SHOWN ON PLANS
EMW	120/277	EVENLITE #WW-EM-BZ	AESTHETIC APPEAL OUTDOOR EMERGENCY LUMINAIRE; INTEGRAL EMERGENCY BACKUP	-	-	AS SHOWN ON PLANS
X	120/277	EVENLITE #TLP-R-2U-W-SD	WHITE THERMOPLASTIC LED EXIT / EMERGENCY COMBO LUMINAIRE; INTEGRAL EMERGENCY BACKUP AND SELFDIAGNOSTICS	-	-	AS SHOWN ON PLANS
EXIT	120/277	EVENLITE #TLX-EM-RU-W-SD	WHITE THERMOPLASTIC LED EXIT; RED LETTERS; INTEGRAL EMERGENCY BACKUP AND SELF DIAGONSTICS			AS SHOWN ON PLANS
FM	120/277	ACCESS LIGHTING #50941LEDD-GRY/ACR	FLUSH MOUNTED, DAMP RATING, ALUMINUM LED	3000K LED 708 LUMENS	21W	FLUSH MOUNT
F4	120/277	LEDALITE #7606-L-B-C-Q-D-04-7-D-E-W-X-24	4' LINEAR SUSPENDED LUMINAIRE; 75% UP / 25% DOWN	3500K LED 4600 LUMENS/4FT	40W	SUSPENDED
F8	120/277	LEDALITE #7606-L-B-C-Q-D-08-7-D-E-W-X-24	8' LINEAR SUSPENDED LUMINAIRE; 75% UP 25% DOWN	3500K LED 4600 LUMENS/4FT	80W	SUSPENDED
F12	120/277	LEDALITE #7606-L-B-C-Q-D-12-7-D-E-W-X-24	12' LINEAR SUSPENDED LUMINAIRE; 75% UP / 25% DOWN	3500K LED 4600 LUMENS/4FT	120W	SUSPENDED
G	120	ACCESS #62488LEDD-FBA/OPL	27" LED VANITY	3000K LED 2400 LUMENS	32W	SURFACE-WALL
H	120	ACCESS #50514LEDDL-BS/FRC	5" DIA X 9"H DECORATIVE GLASS LED PENDANT	3000K LED 800 LUMENS	10W	PENDANT
L	120	ACCESS #20012LEDDMG-SAT/RFR	7" W X 13" H WET LISTED LED WALL SCONCE.	3000K LED 1265 LUMENS	13W	SURFACE-WALL
K	120/277	DAY-BRITE #2-FG-G-30L-835-2-D-UNV-DIM	2X2 RECESSED LED VOLUMETRIC; 0-10V DIMMING	3500K LED 3000 LUMENS	27W	RECESSED-CEILING GRID

SKETCH SK-E-001-01

PROJECT: APS LINCOLN COMPLEX BUILDING 'O'
930-B OAK STREET NE

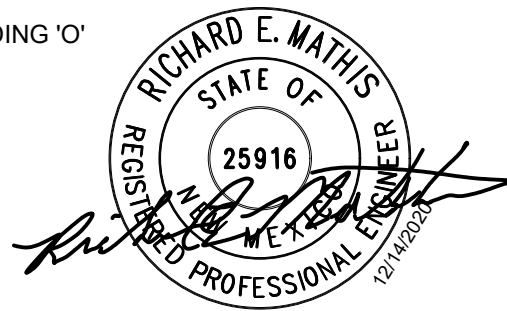
DATE: 12-14-2020 SHEET: E-001

JOB #: 19040

ARCHITECT: DESIGN PLUS

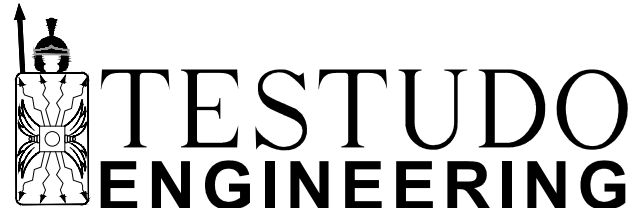
APPROVED: R.M.

No	Revision Item	Date
1	ADDENDUM 3	12-14-2020



LIGHT FIXTURE SCHEDULE

SCALE: NONE

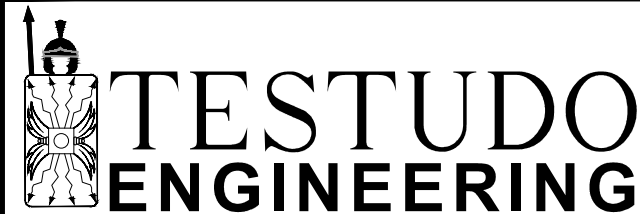
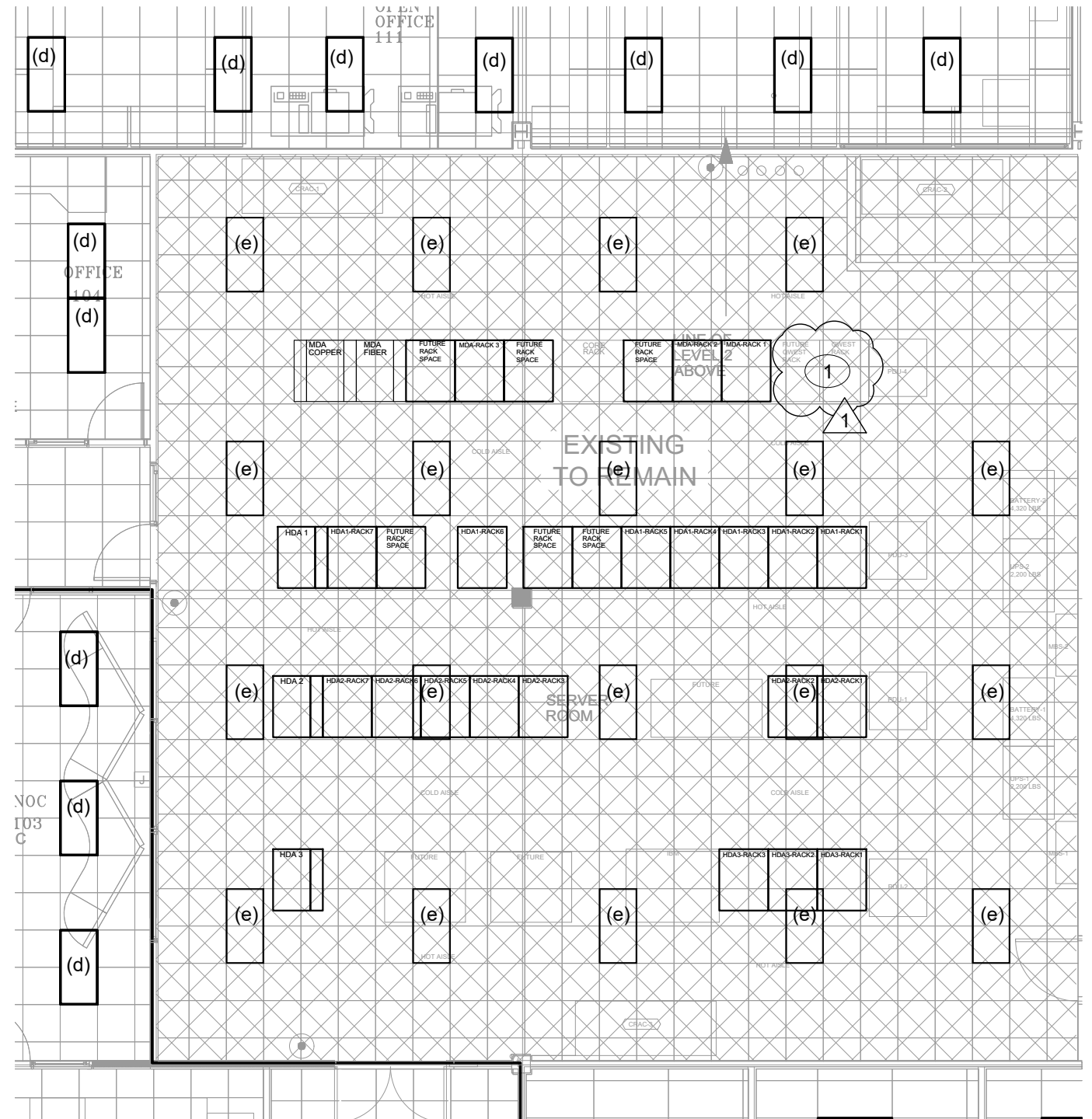


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1

KEYED NOTES

- SERVER ROOM FIXTURES TO BE REPLACED WITH NEW LED FIXTURES IN THEIR SAME LOCATIONS.



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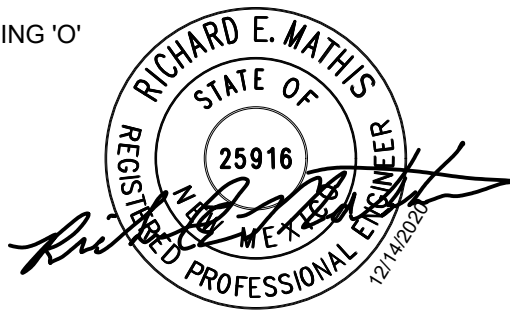
SKETCH SK-E-ED-102-01

PROJECT: APS LINCOLN COMPLEX BUILDING 'O'
 930-B OAK STREET NE

DATE: 12-14-2020 SHEET: ED-102
 JOB #: 19040

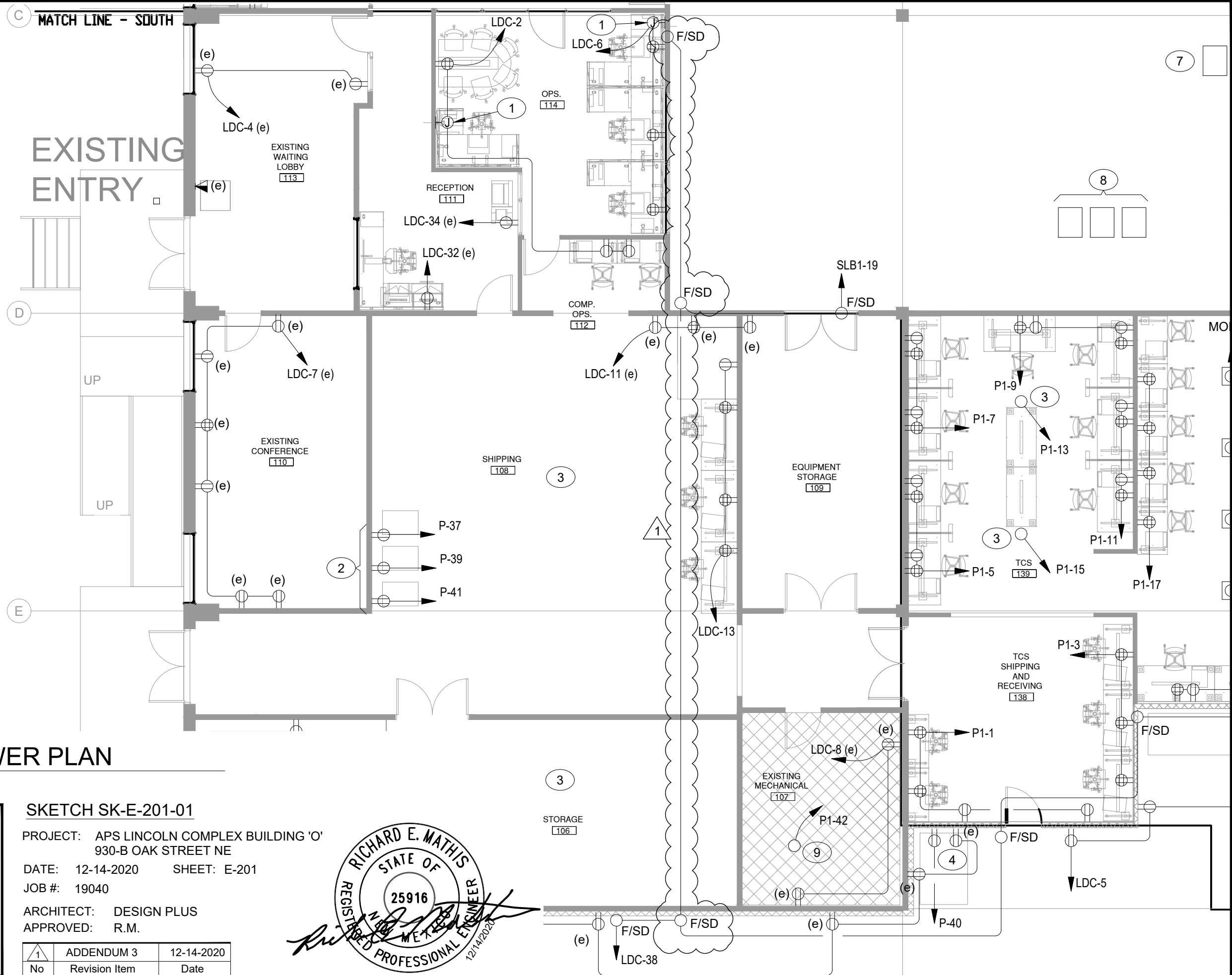
ARCHITECT: DESIGN PLUS
 APPROVED: R.M.

No	Revision Item	Date
1	ADDENDUM 3	12-14-2020



LEVEL 1 LIGHTING DEMOLITION PLAN

SCALE: 1/8" = 1'-0"



LEVEL 1 POWER PLAN

SCALE: 1/8" = 1'-0"

SKETCH SK-E-201-01

PROJECT: APS LINCOLN COMPLEX BUILDING 'O'
930-B OAK STREET NE

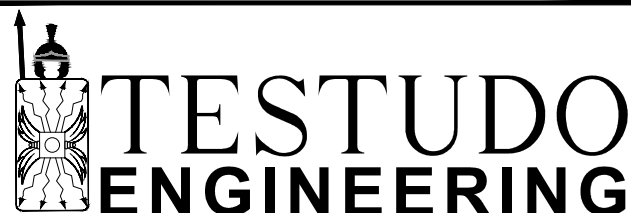
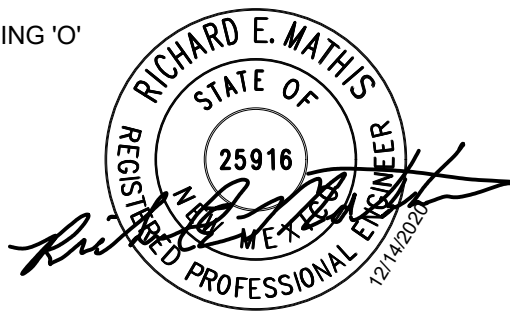
DATE: 12-14-2020 SHEET: E-201

JOB #: 19040

ARCHITECT: DESIGN PLUS

APPROVED: R.M.

No	Revision Item	Date
1	ADDENDUM 3	12-14-2020

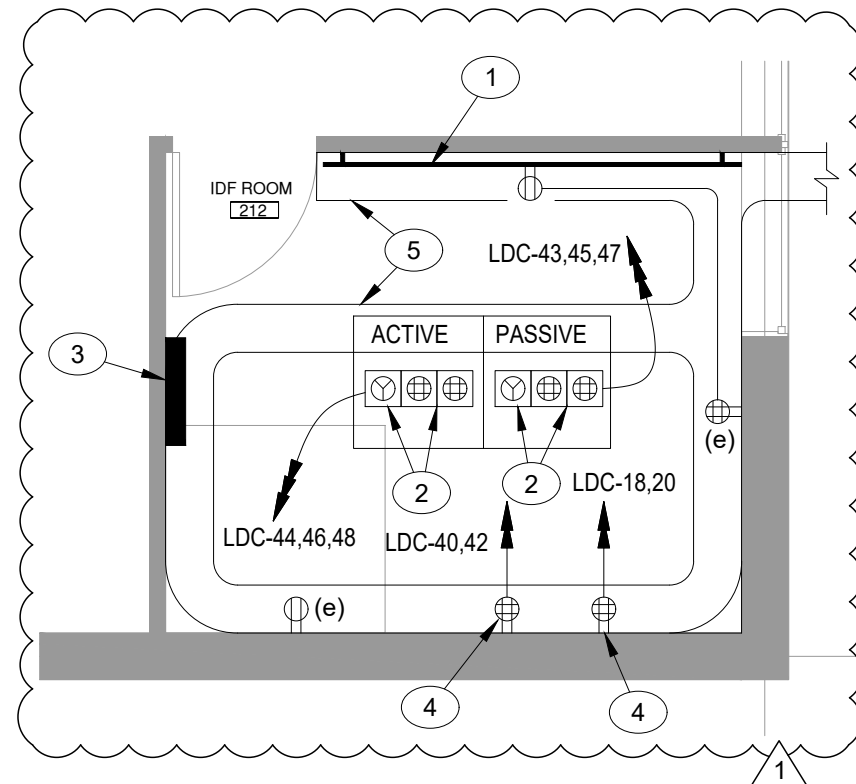


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KEYED NOTES ENLARGED IDF ROOM 212

1. PLYWOOD SHEETS 3/4" THICK SHALL BE ATTACHED TO THE WALLS ALL THE WAY AROUND THE ROOM.
2. AT EACH RACK INSTALL (1) 1-POLE 30 AMP 120V TWISTLOCK RECEPTACLE AND (2) DOUBLE DUPLEX RECEPTACLES WITH DEDICATED 20 AMP CIRCUIT EACH.
3. PROVIDE GROUND BAR. REFER TO DETAIL ON SHEET E-501.
4. DEDICATED 20 AMP CIRCUIT PER DUPLEX RECEPTACLE.
5. LOCATION OF CABLE TRAY.

1



LEVEL 1 POWER PLAN

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

SKETCH SK-E-201-02

PROJECT: APS LINCOLN COMPLEX BUILDING 'O'
930-B OAK STREET NE

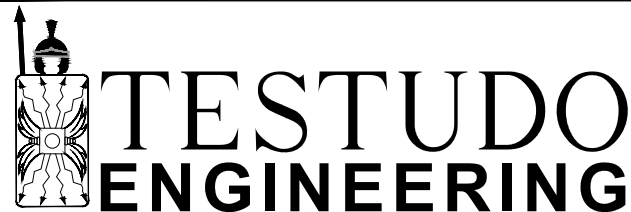
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JOB #: 19040

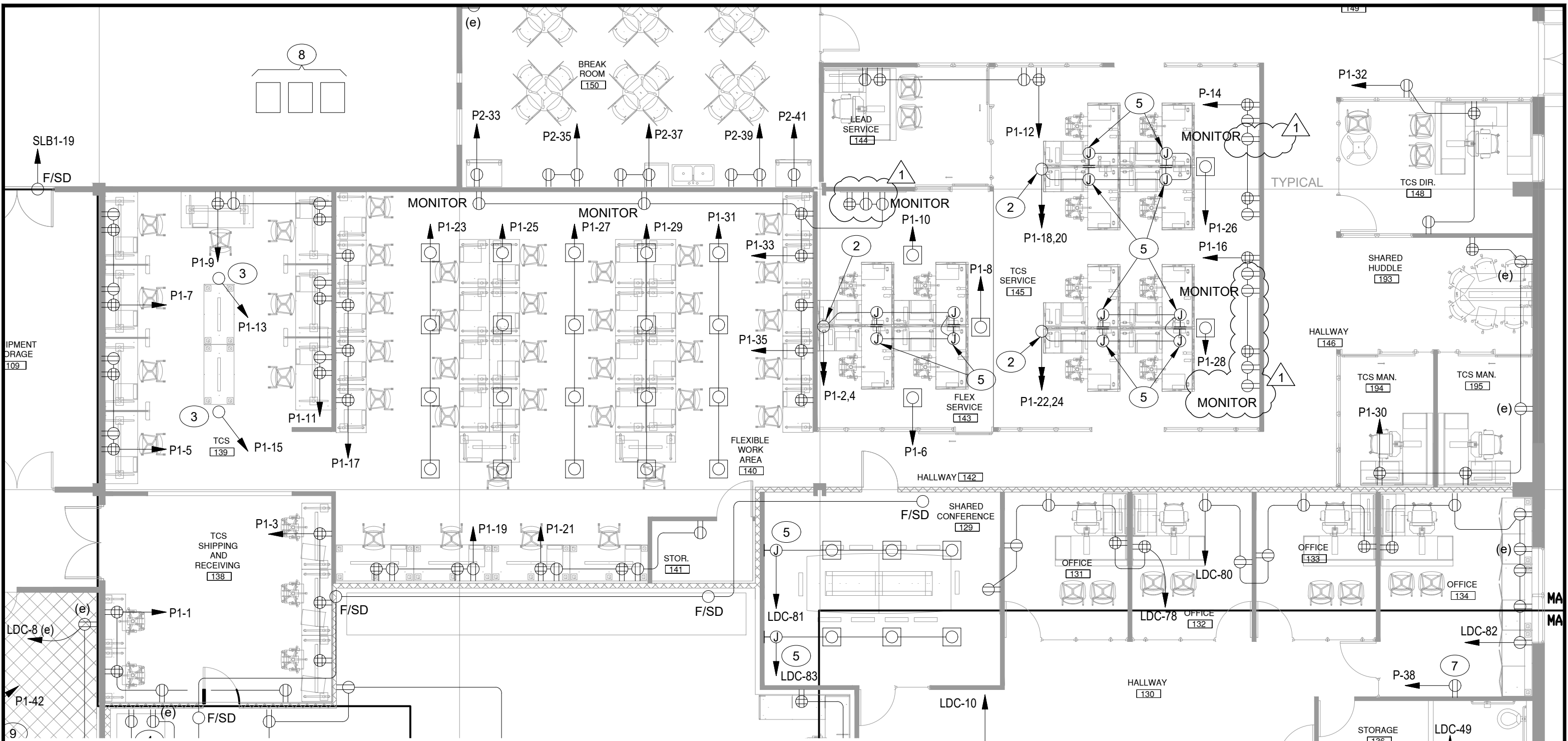
ARCHITECT: DESIGN PLUS

APPROVED: R.M.

1	ADDENDUM 3	12-14-2020
No	Revision Item	Date



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LEVEL 1 POWER PLAN

SCALE: 1/8" = 1'-0"

SKETCH SK-E-202-01

PROJECT: APS LINCOLN COMPLEX BUILDING 'O'
930-B OAK STREET NE

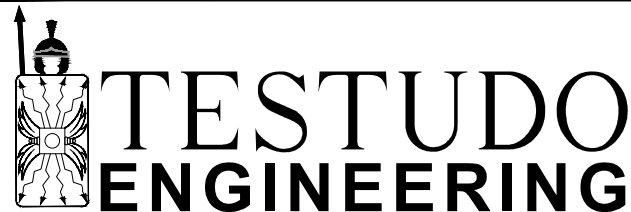
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JOB #: 19040

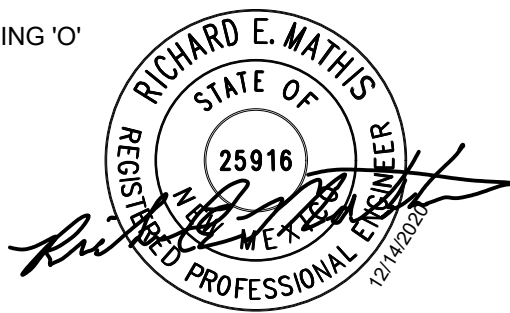
ARCHITECT: DESIGN PLUS

APPROVED: R.M.

No	Revision Item	Date
1	ADDENDUM 3	12-14-2020



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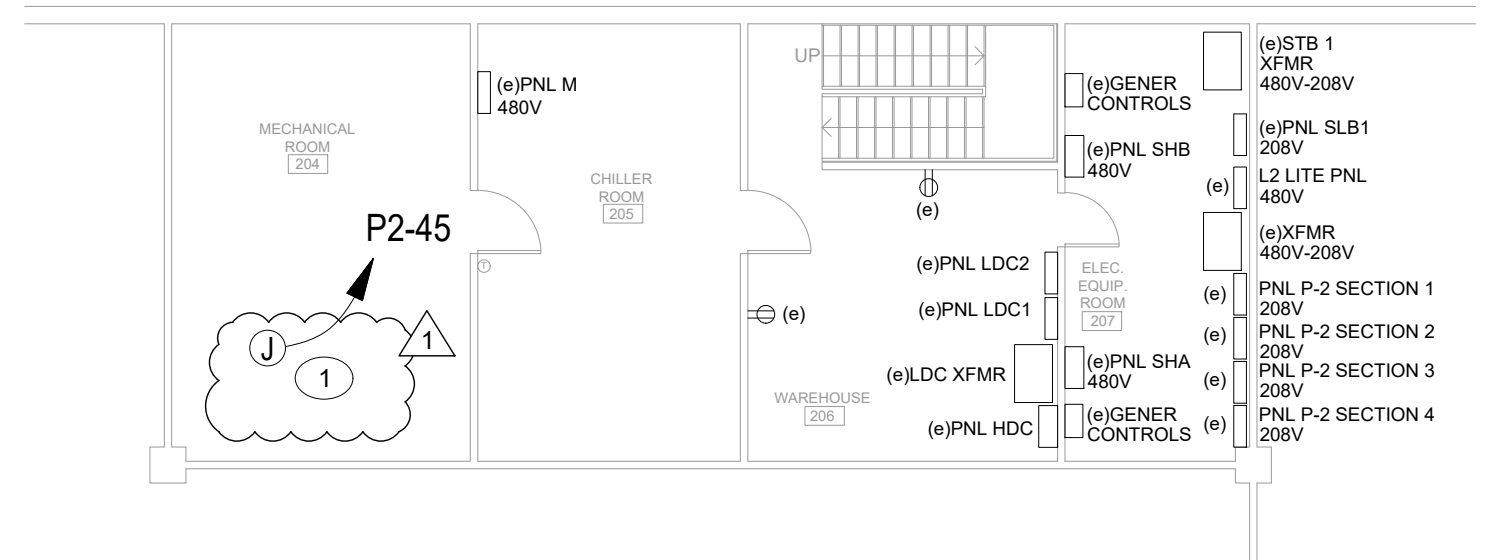
NETWORK COPIER (INDICATED)

GF
GF
(e)

KEYED NOTES

1. PGS-1 BIPOLAR IONIZATION DEVICE IN DUCTS (3 EACH).

1



LEVEL 2 POWER PLAN

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

SKETCH SK-E-203-01

PROJECT: APS LINCOLN COMPLEX BUILDING 'O'
930-B OAK STREET NE

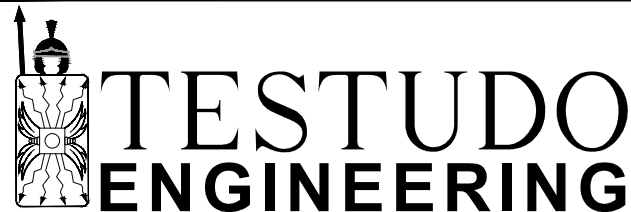
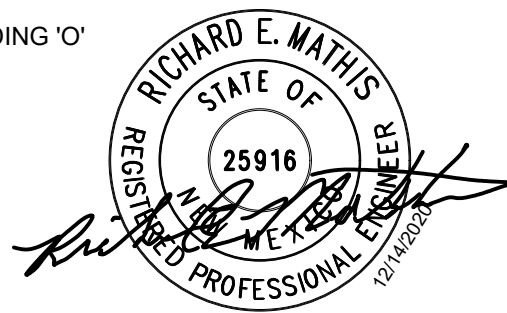
DATE: 12-14-2020 SHEET: E-203

JOB #: 19040

ARCHITECT: DESIGN PLUS

APPROVED: R.M.

No	Revision Item	Date
1	ADDENDUM 3	12-14-2020



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FIRE ALARM LEGEND

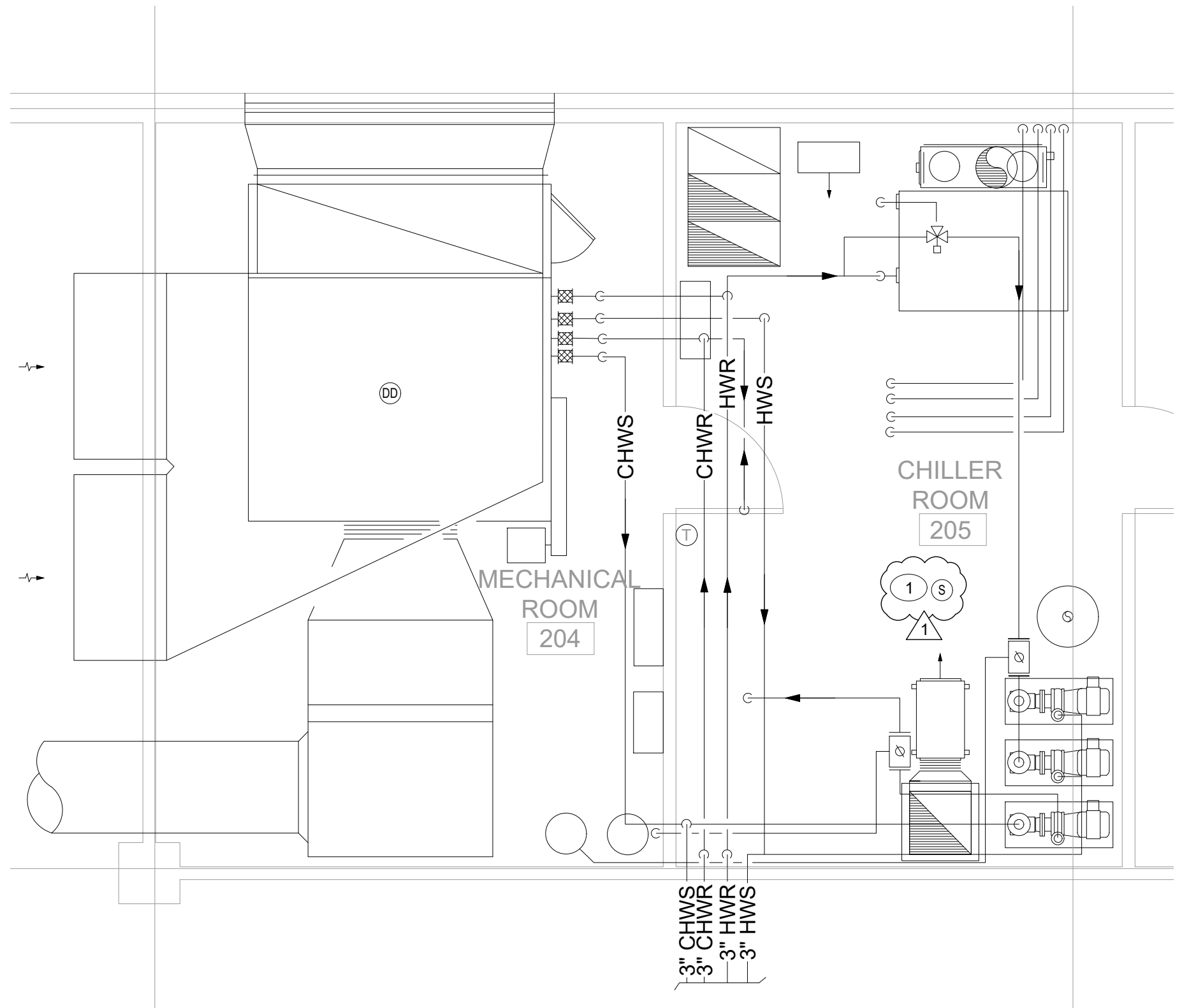
ⓓ DUCT DETECTOR

Ⓢ SMOKE DETECTOR

KEYED NOTES

1. ADD NEW SMOKE DETECTORS AS REQUIRED.

1



SKETCH SK-E-303-01

PROJECT: APS LINCOLN COMPLEX BUILDING 'O'
930-B OAK STREET NE

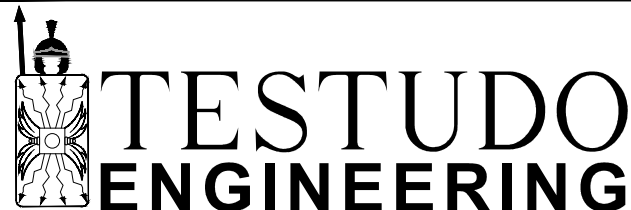
DATE: 12-14-2020 SHEET: E-303
JOB #: 19040

ARCHITECT: DESIGN PLUS
APPROVED: R.M.

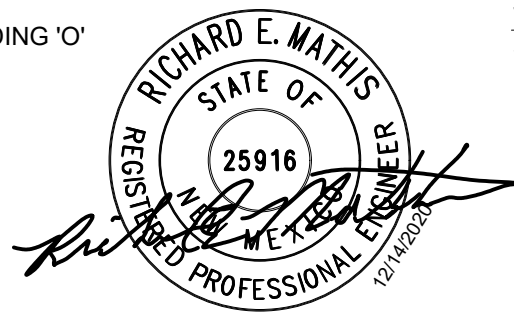
No	Revision Item	Date
1	ADDENDUM 3	12-14-2020

SPECIAL SYSTEMS PLAN LEVEL 2

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



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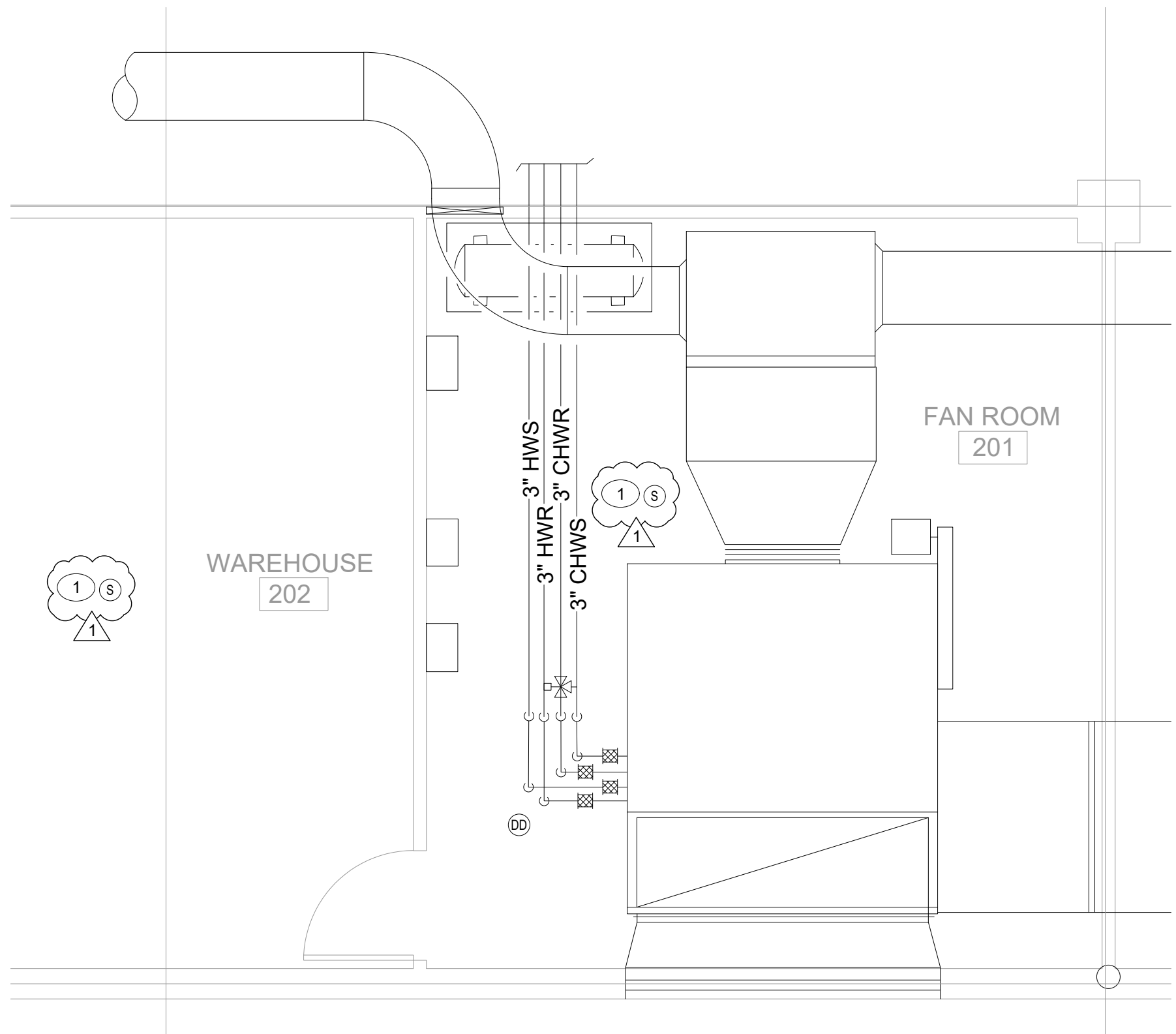
FIRE ALARM LEGEND

ⓓ DUCT DETECTOR

Ⓢ SMOKE DETECTOR

KEYED NOTES

1. ADD NEW SMOKE DETECTORS AS REQUIRED.



SKETCH SK-E-303-02

PROJECT: APS LINCOLN COMPLEX BUILDING 'O'
930-B OAK STREET NE

DATE: 12-14-2020 SHEET: E-303

JOB #: 19040

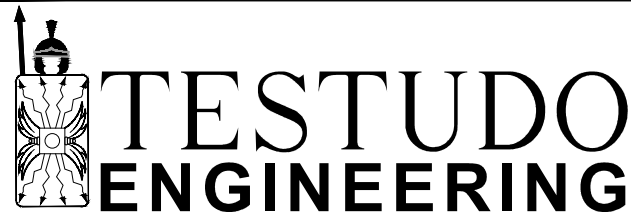
ARCHITECT: DESIGN PLUS

APPROVED: R.M.

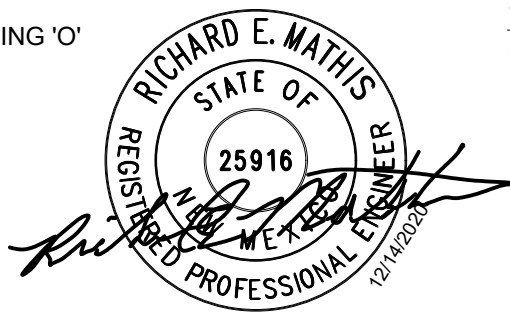
1	ADDENDUM 3	12-14-2020
No	Revision Item	Date

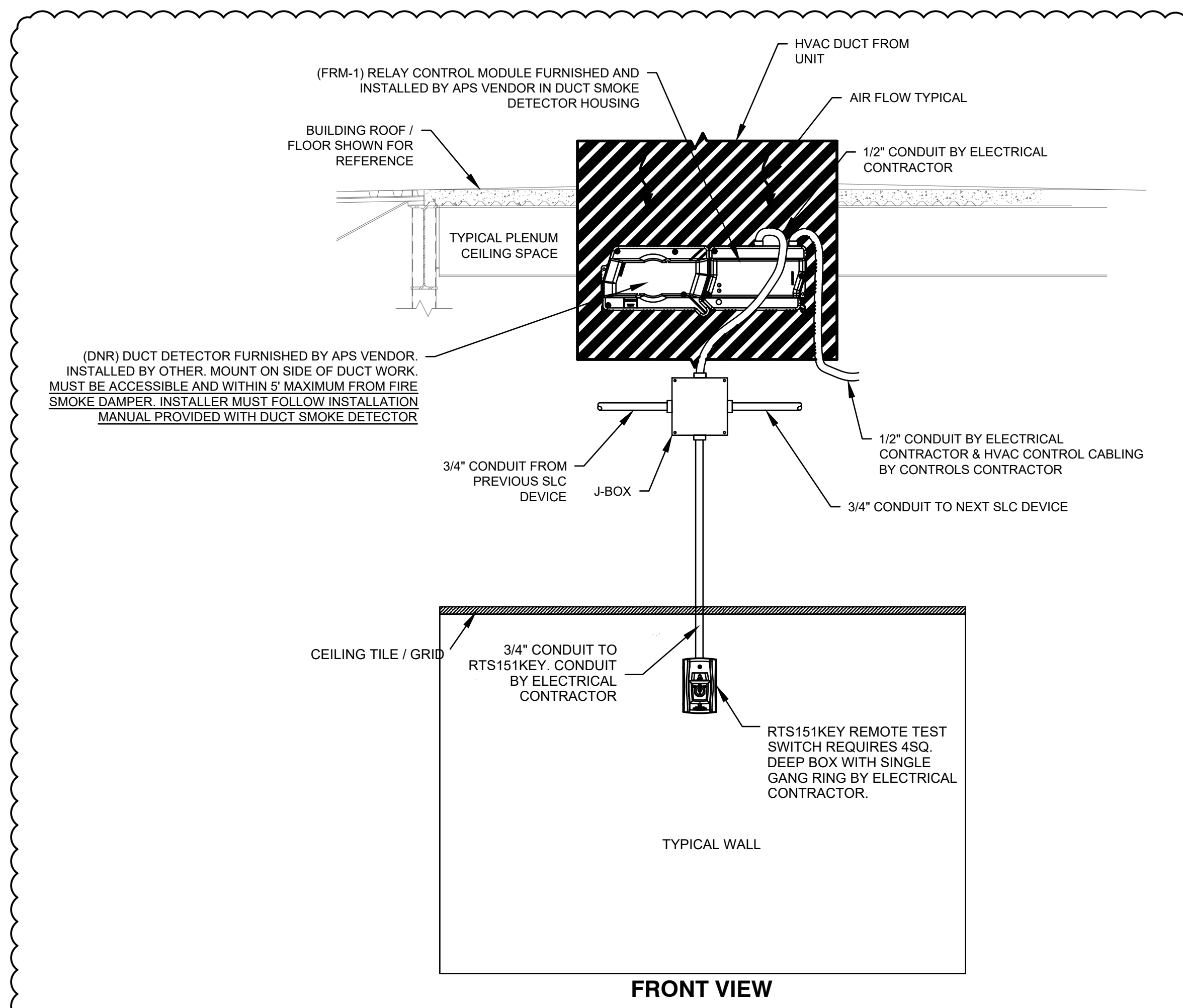
SPECIAL SYSTEMS PLAN LEVEL 2

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

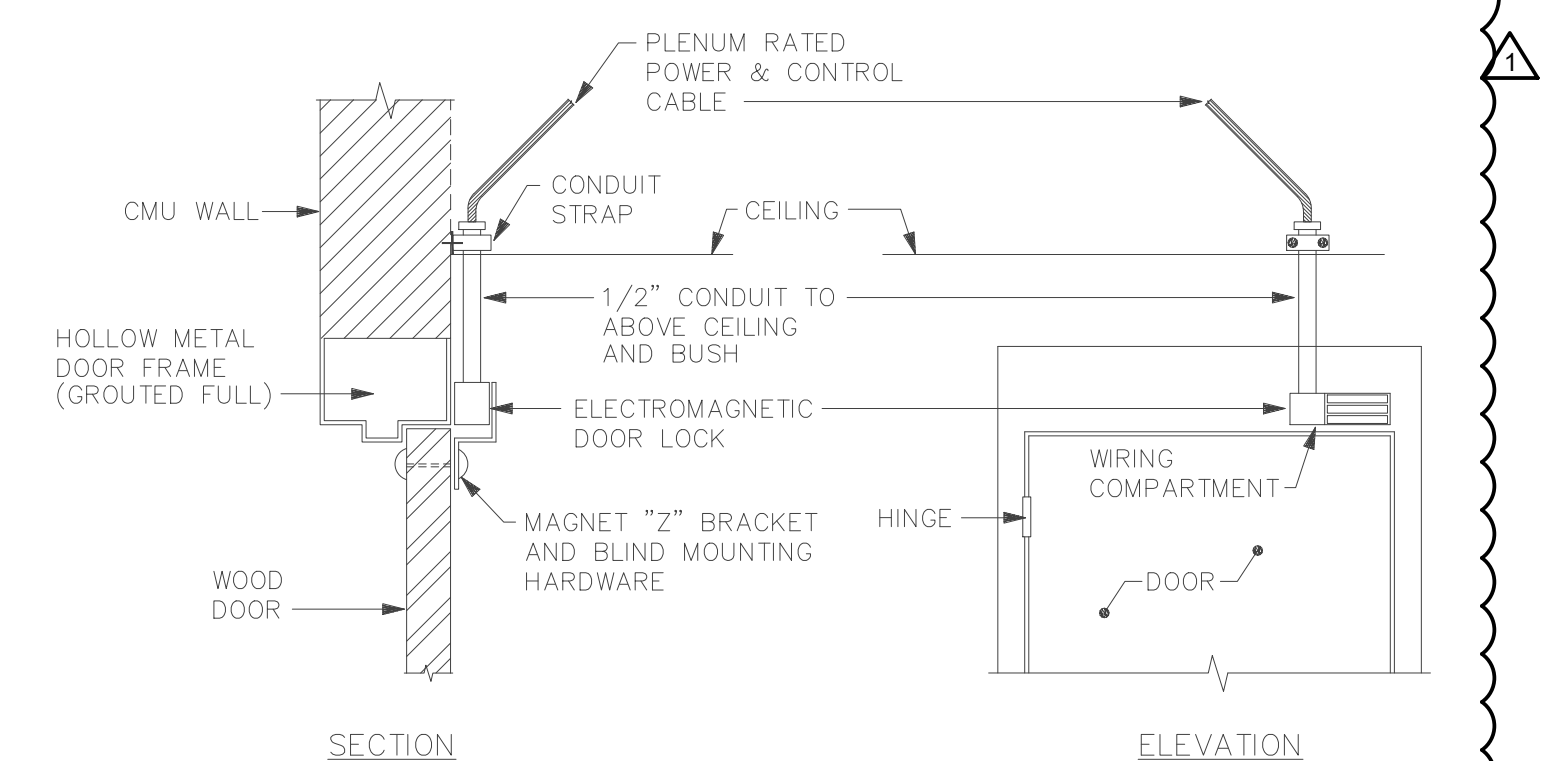


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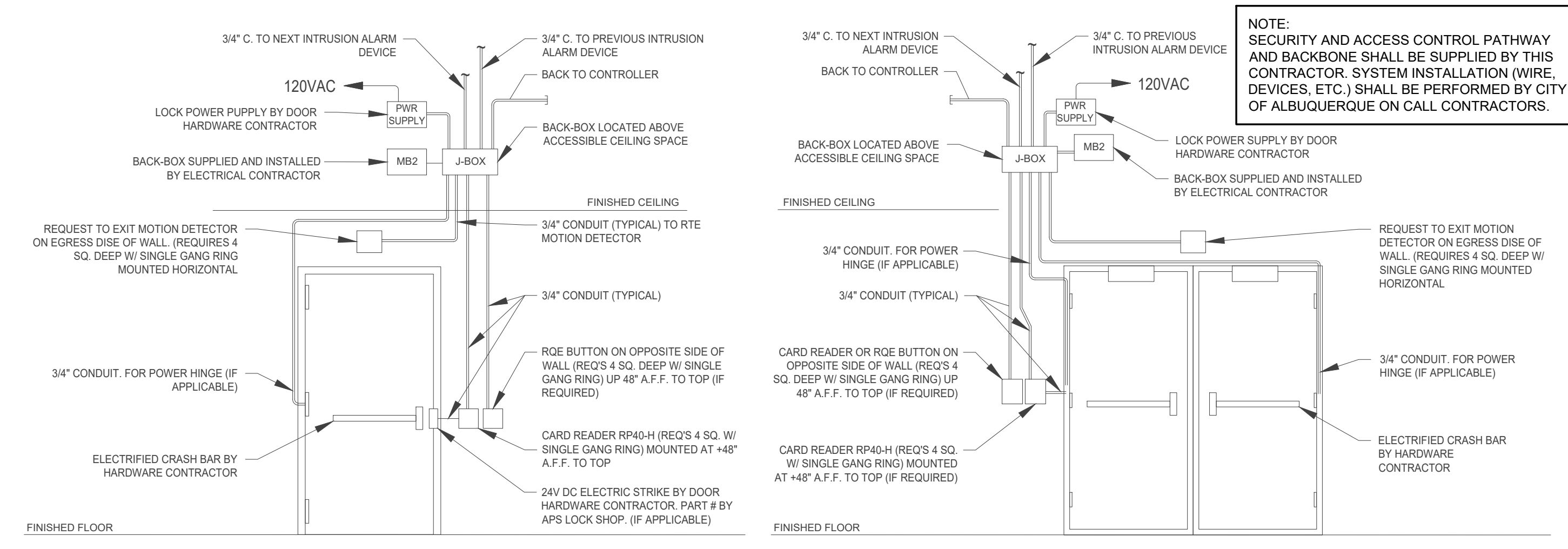




1 DUCT SMOKE DETECTOR (RTU) / WALL MOUNTED REMOTE TEST SWITCH ROUGH - IN DETAIL



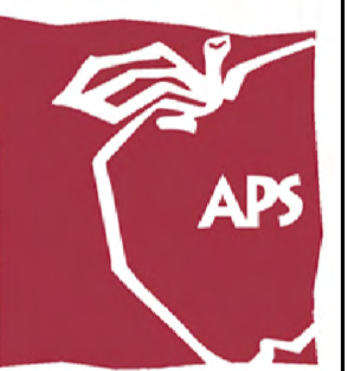
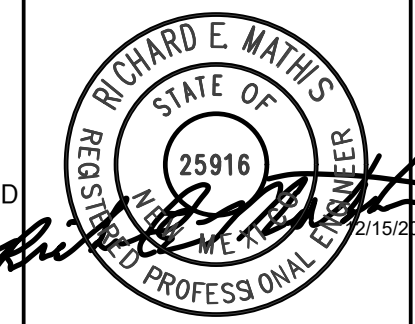
2 ELECTROMAGNETIC LOCK DETAIL



3 ACCESS CONTROL TYPICAL ROUGH-IN DETAIL

2415 PRINCETON DR. NE. SUITE E
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DESIGN PLUS LLC



APS
Lincoln Complex Building 'O'
930-B Oak Street NE

DATE: 12/15/2020

REVISIONS	
1	ADDENDUM

PROJECT NO:
CAD DWG FILE:
DRAWN BY: A. FONG
CHECKED BY: R. MATHIS
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ELECTRICAL
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