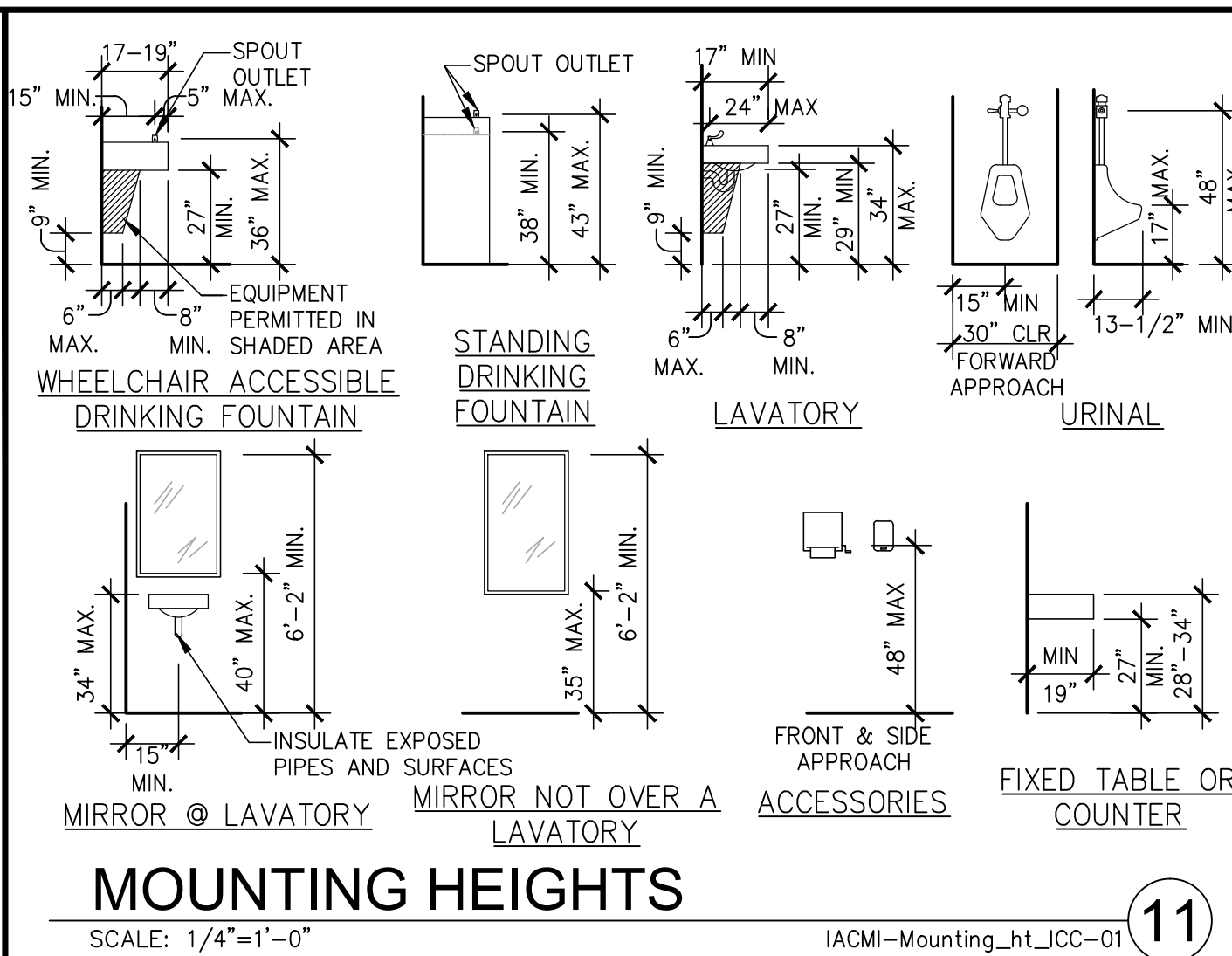
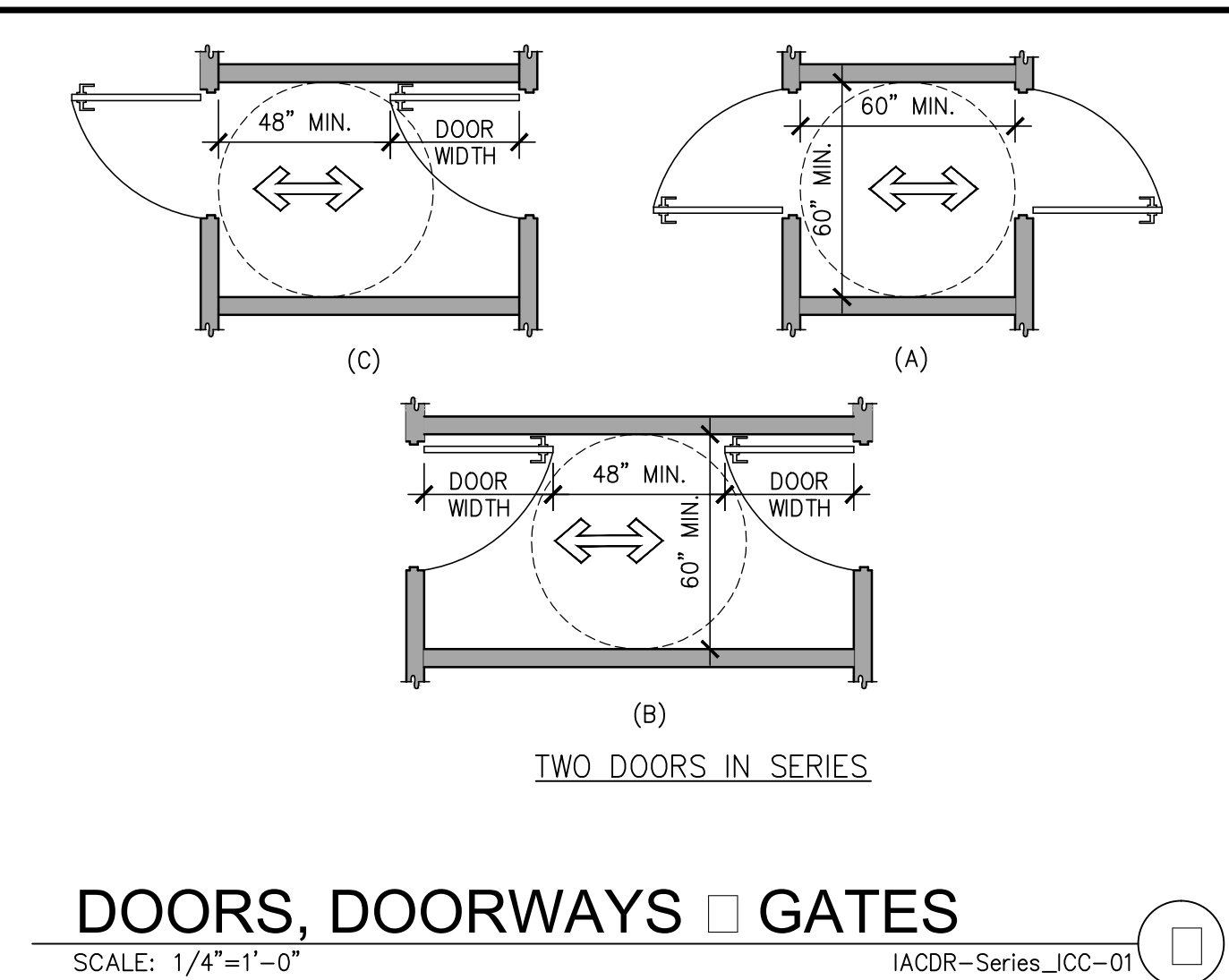


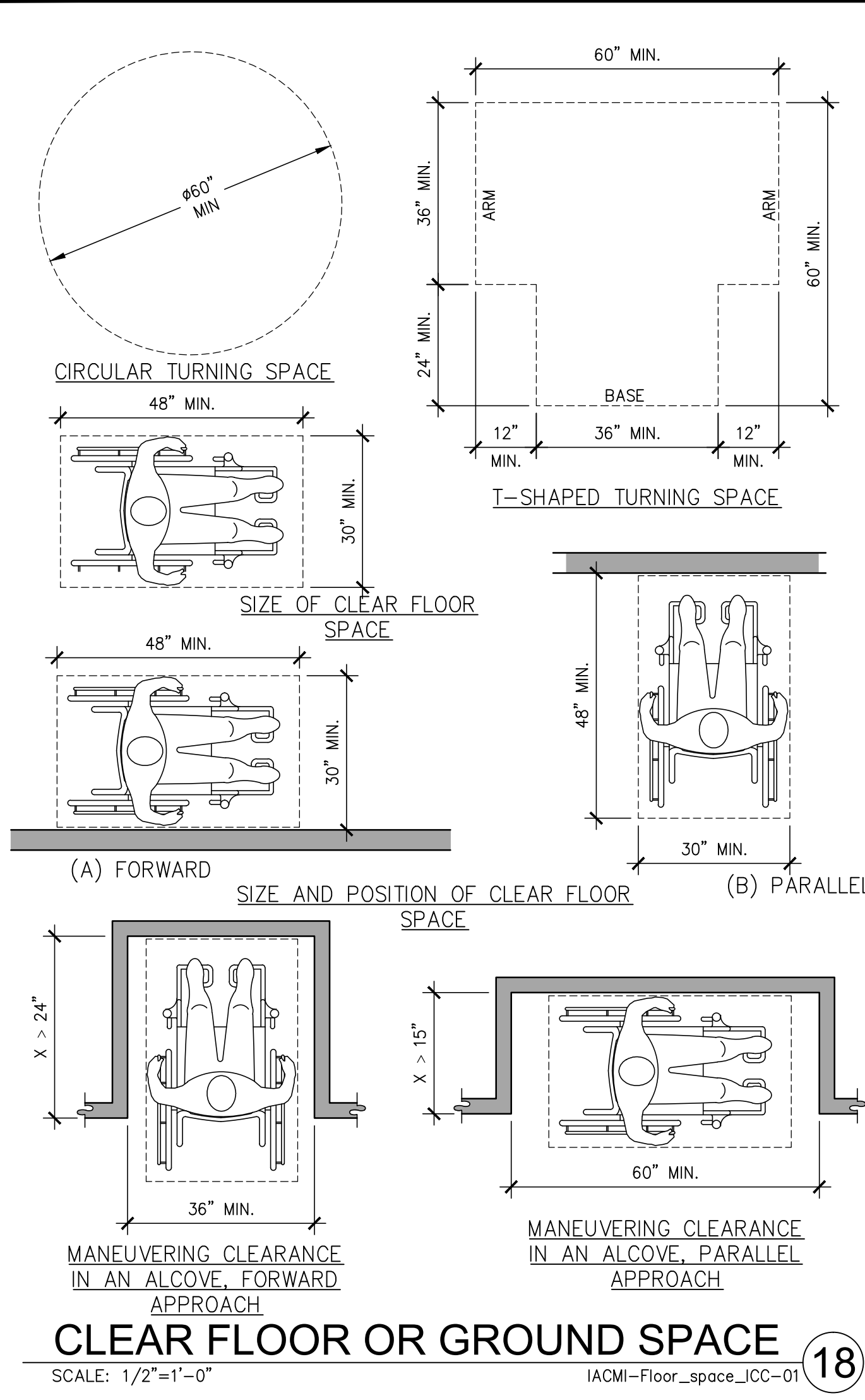
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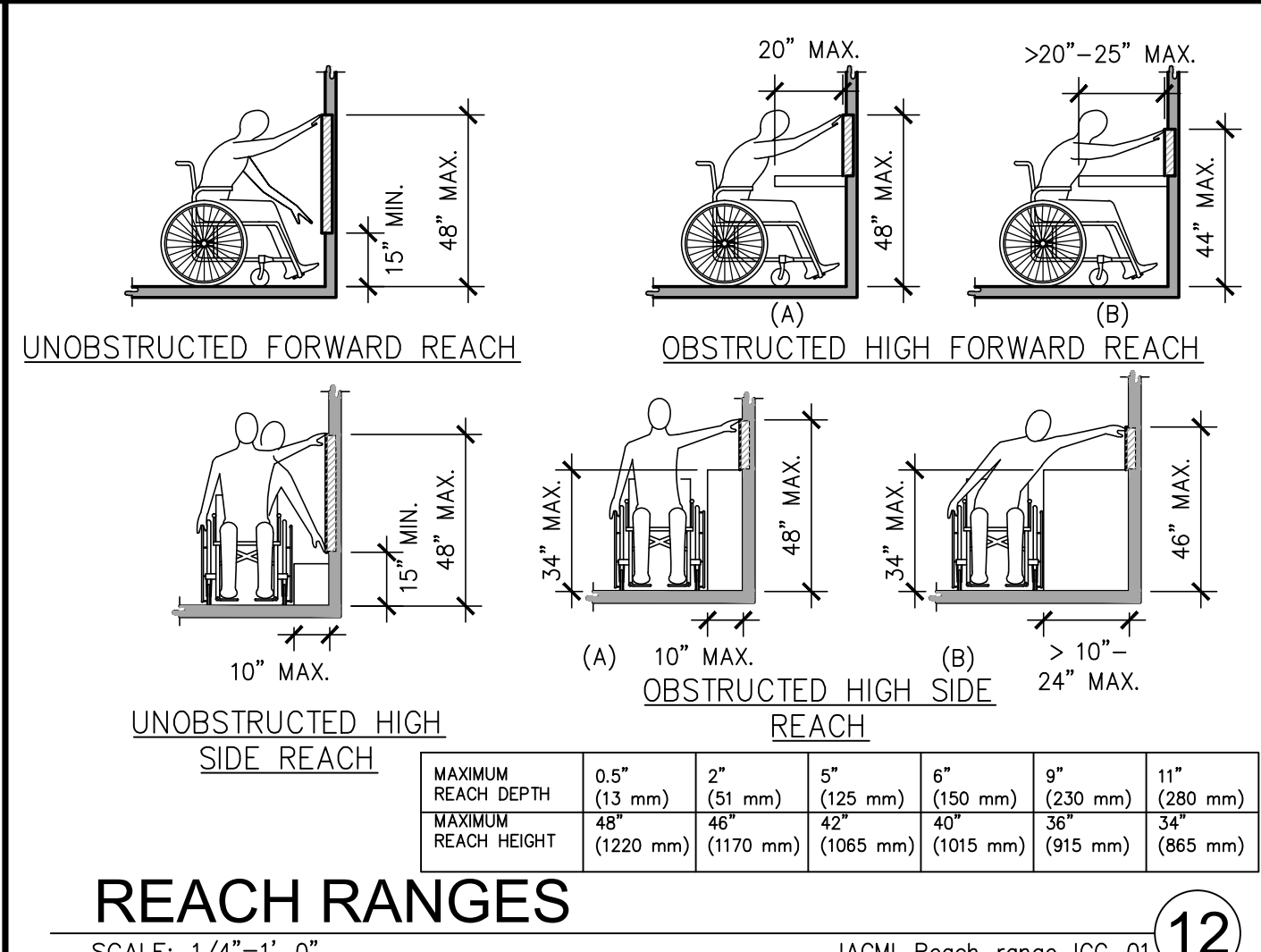
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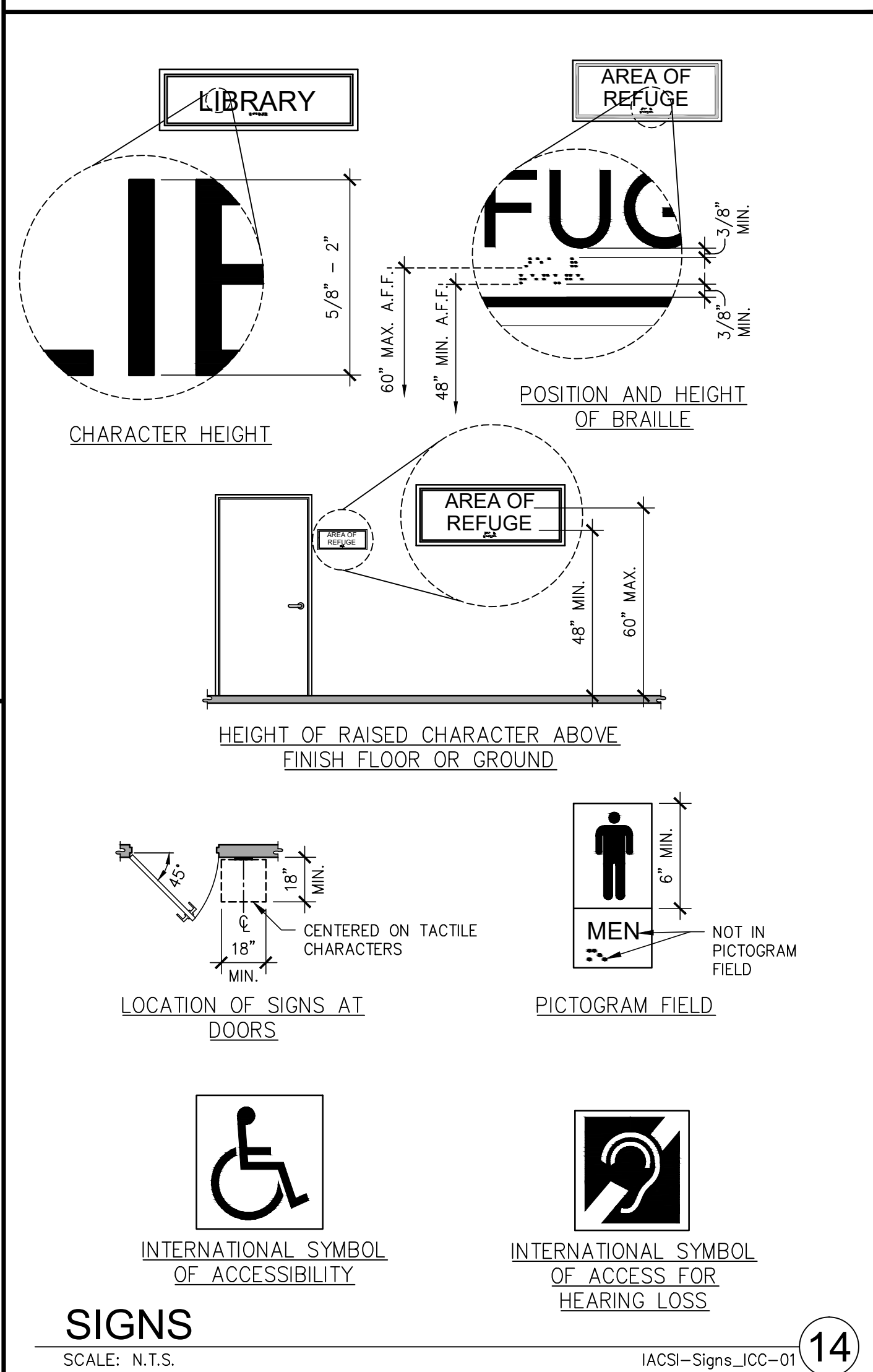
**DOORS, DOORWAYS & GATES**  
SCALE: 1/4"=1'-0"



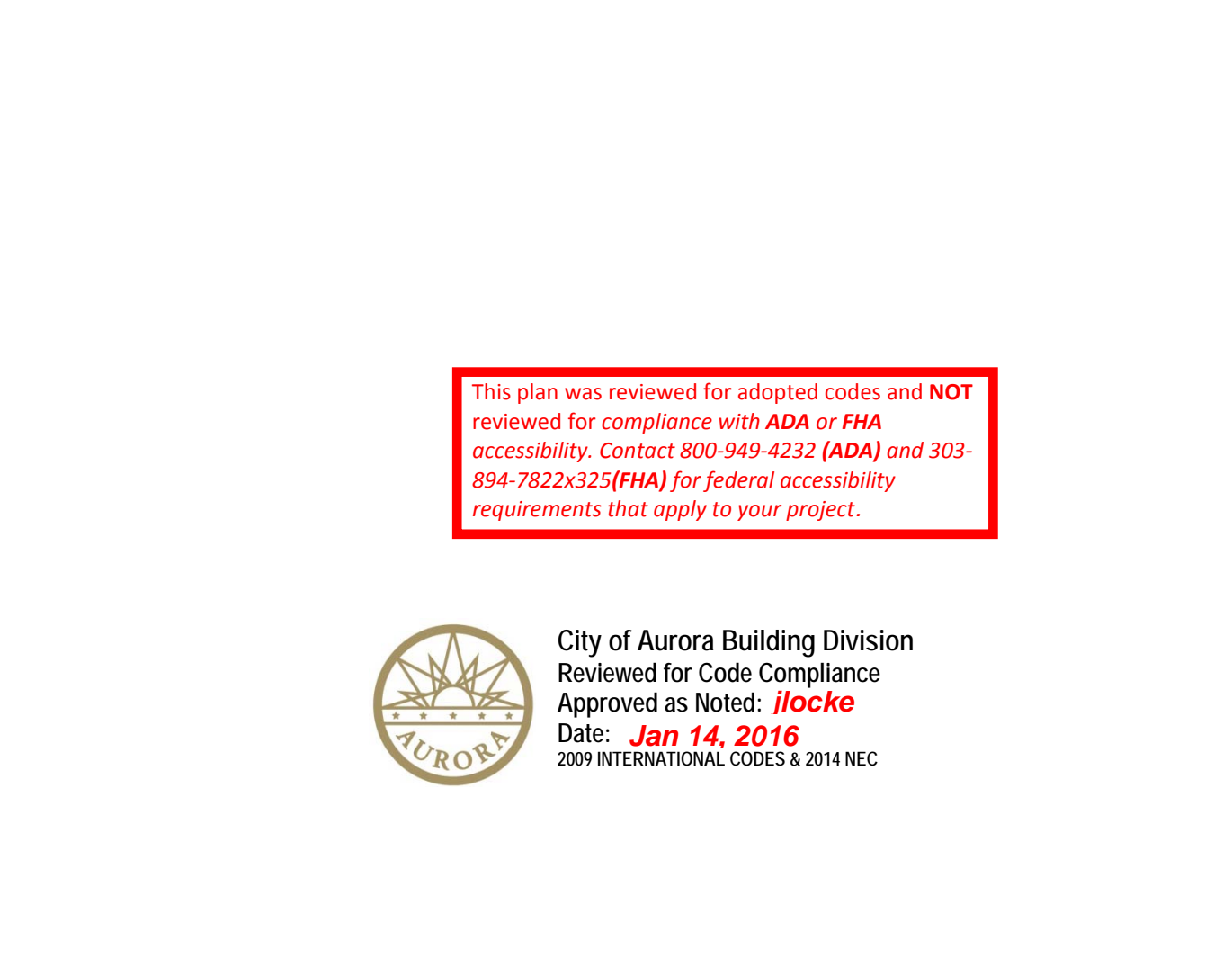
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SCALE: 1/2"=1'-0"



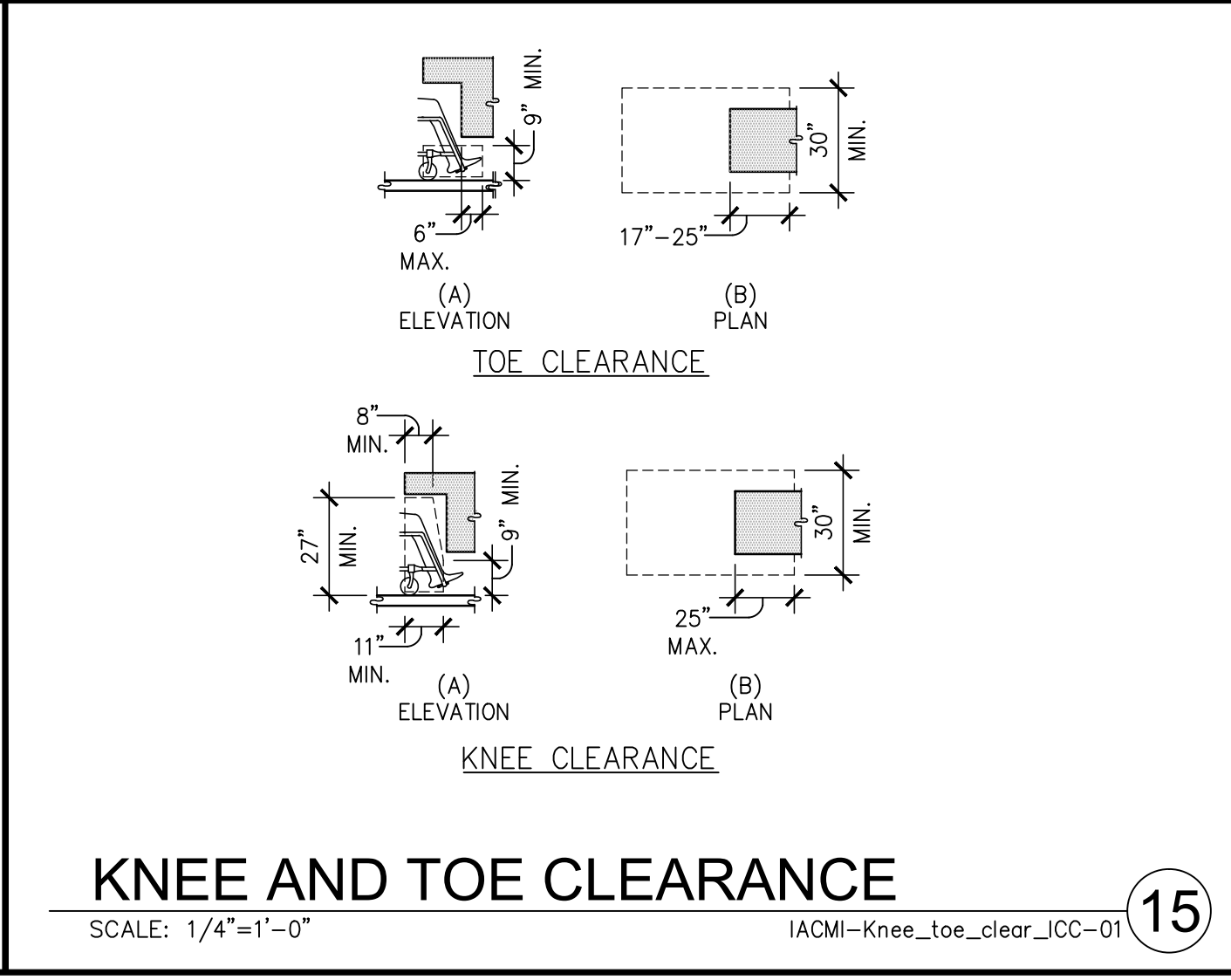
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SCALE: 1/4"=1'-0"



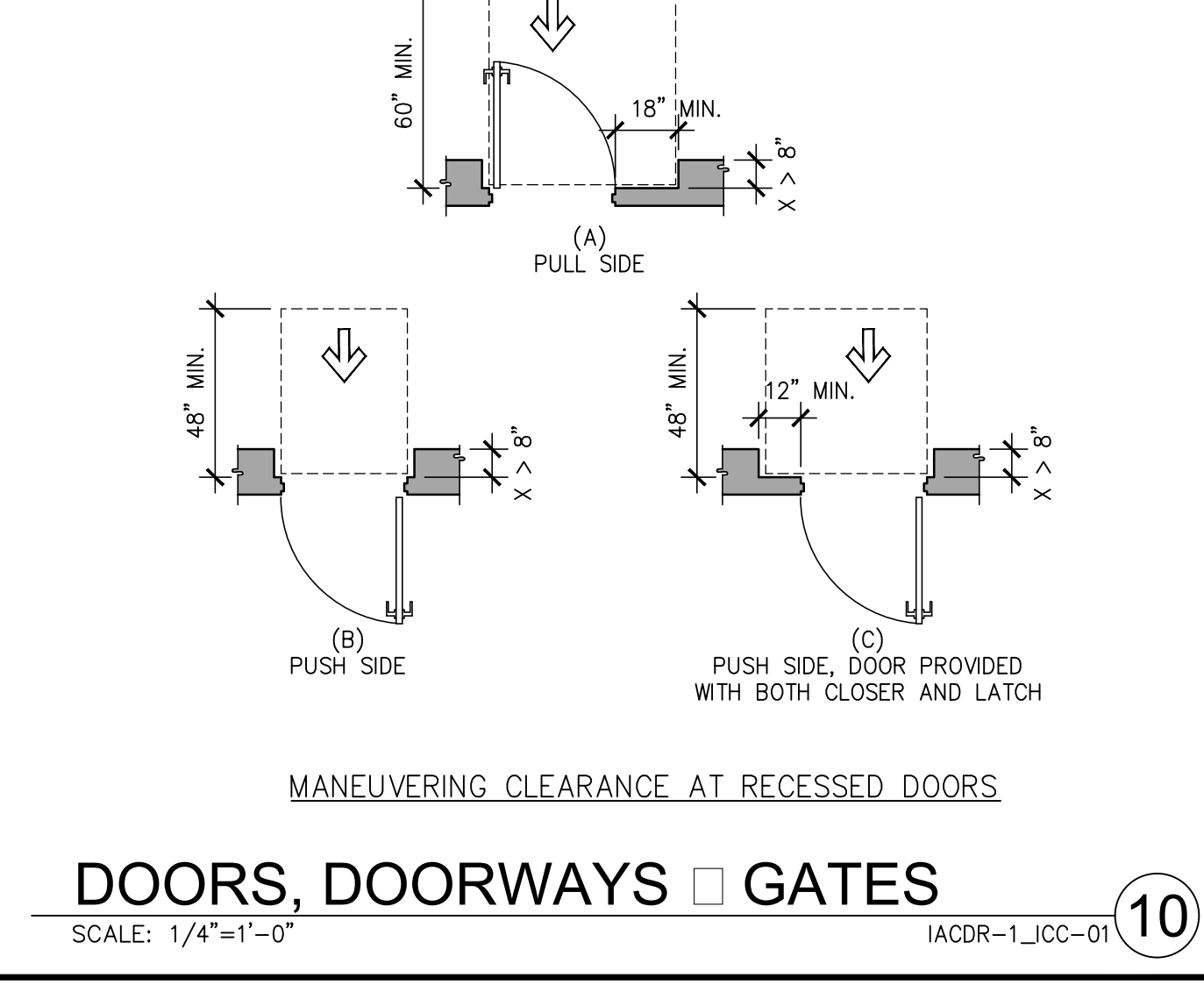
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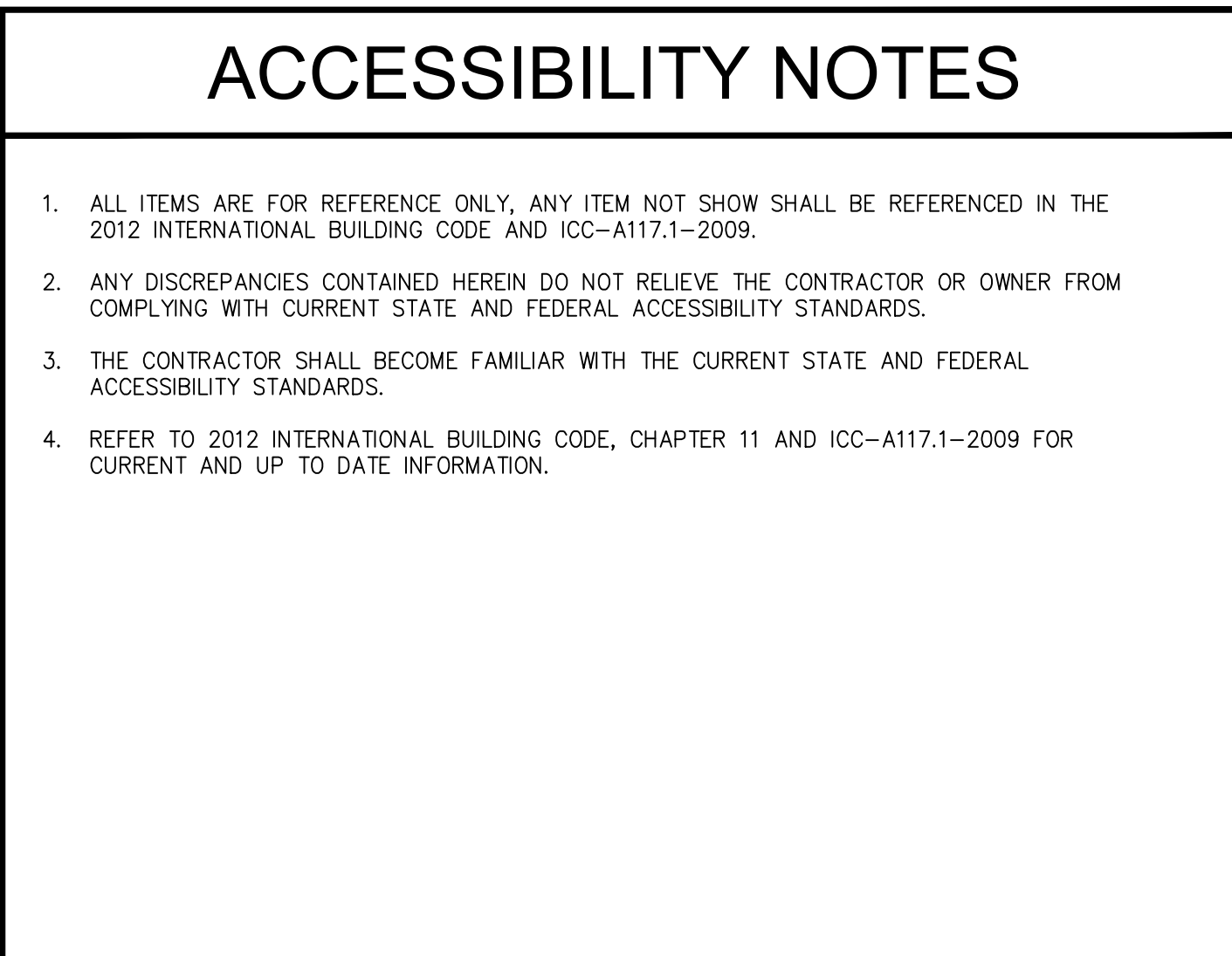
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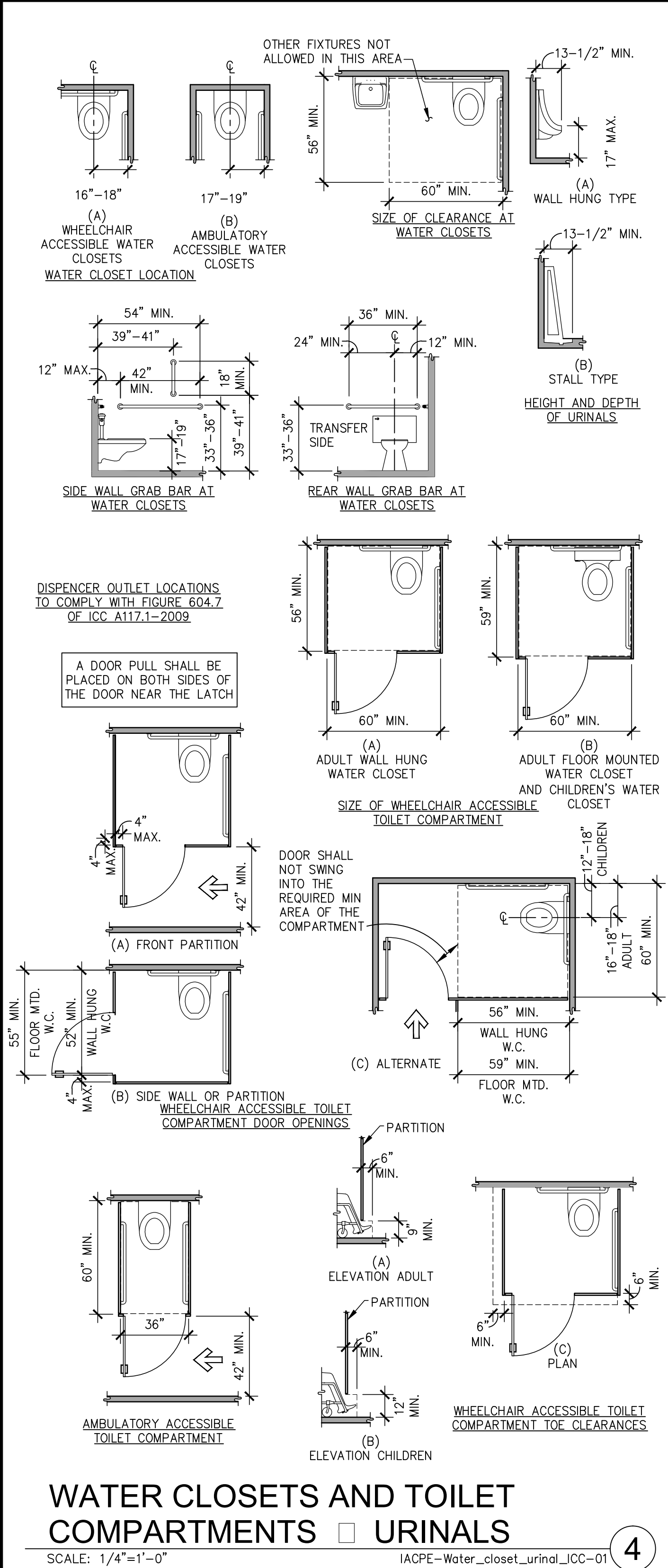
**KNEE AND TOE CLEARANCE**  
SCALE: 1/4"=1'-0"



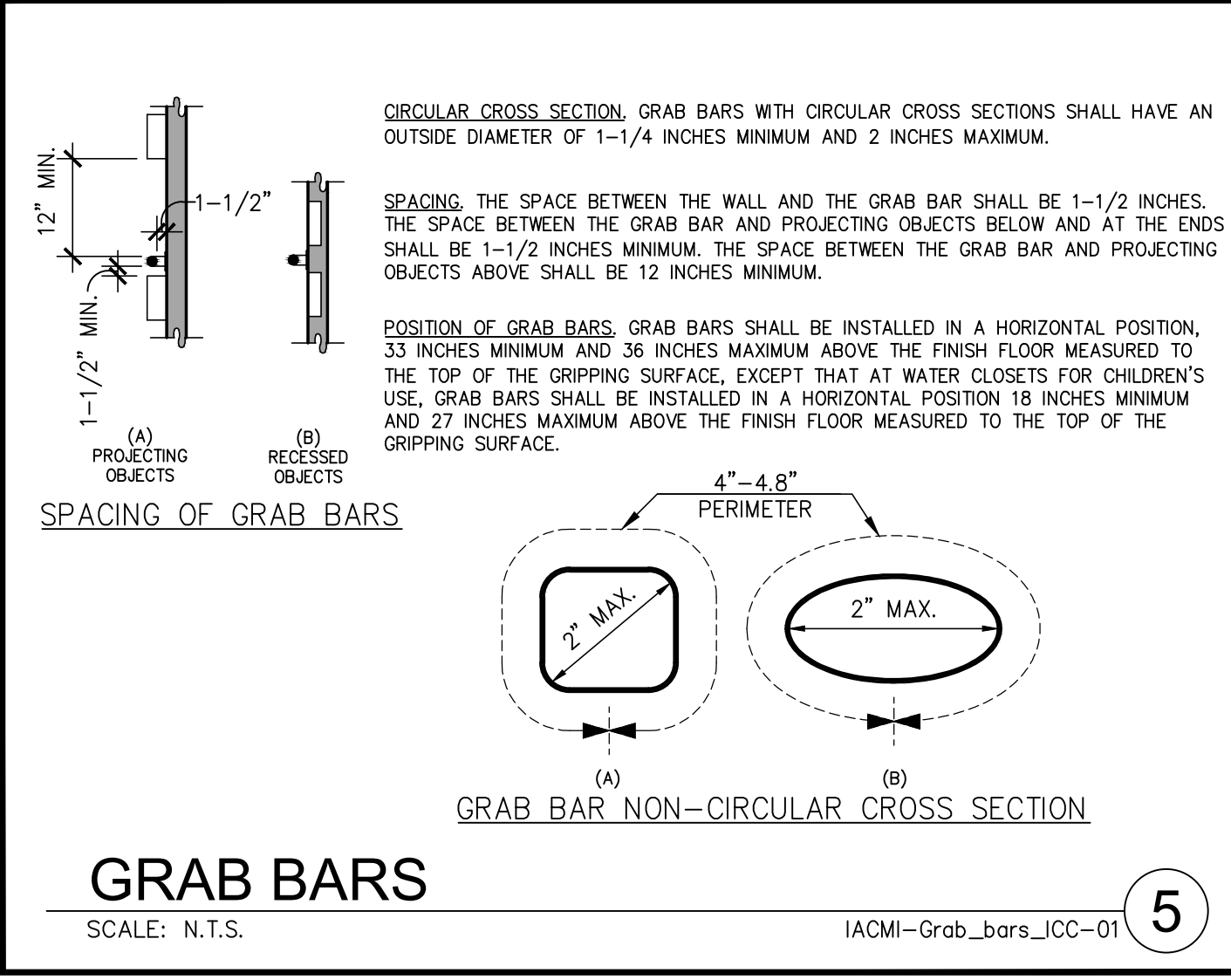
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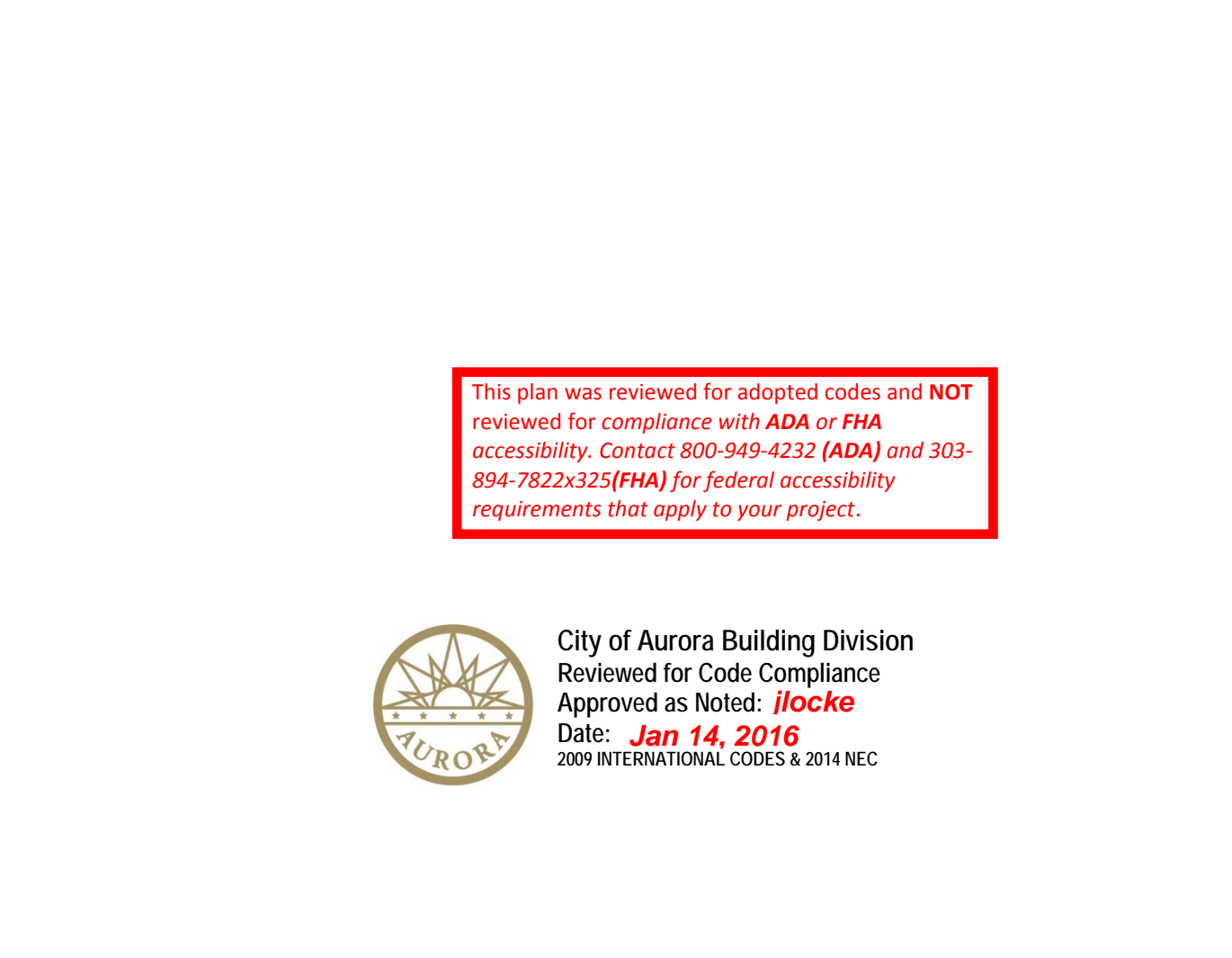
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SCALE: 1/4"=1'-0"



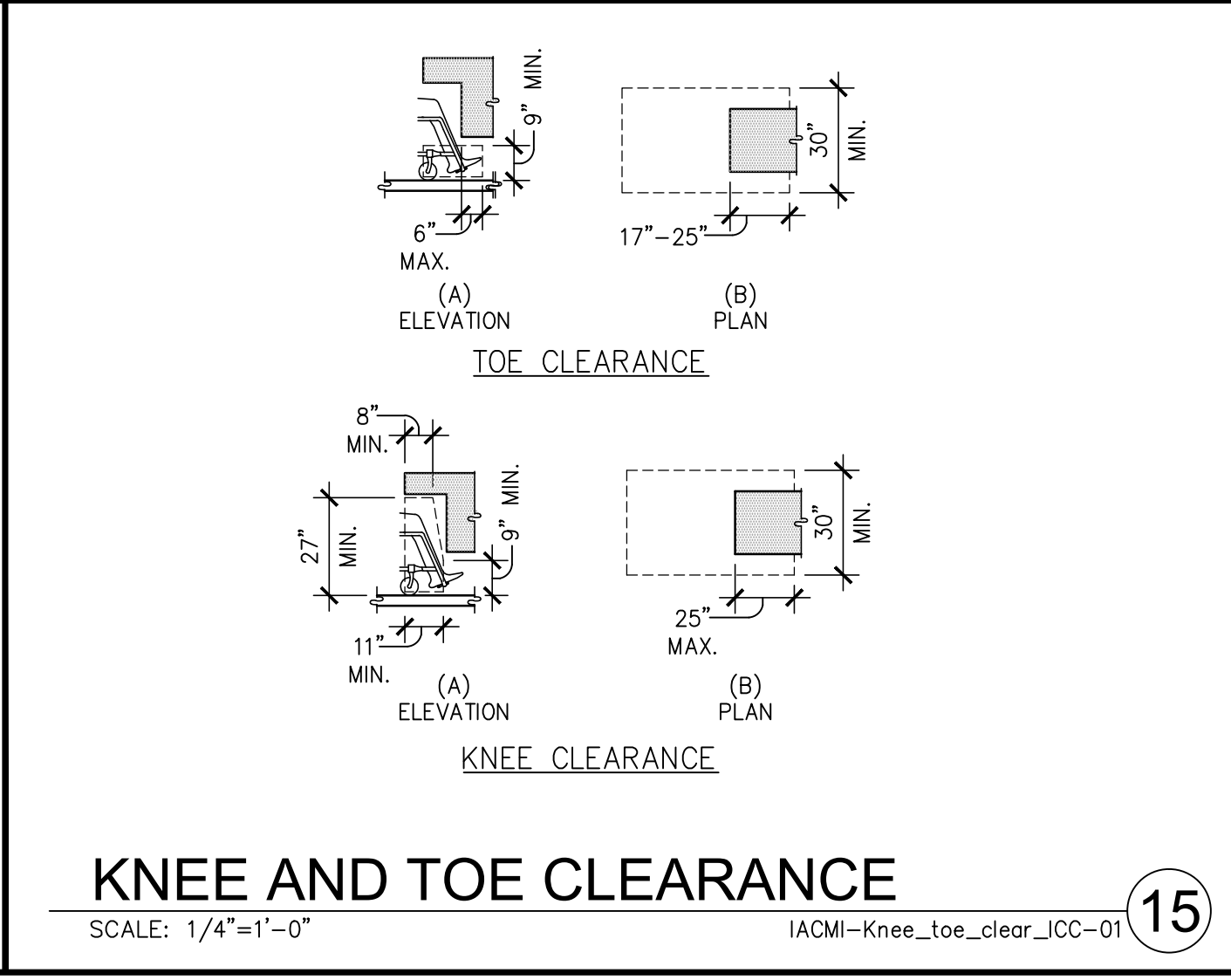
**WATER CLOSETS AND TOILET COMPARTMENTS**  
SCALE: 1/4"=1'-0"



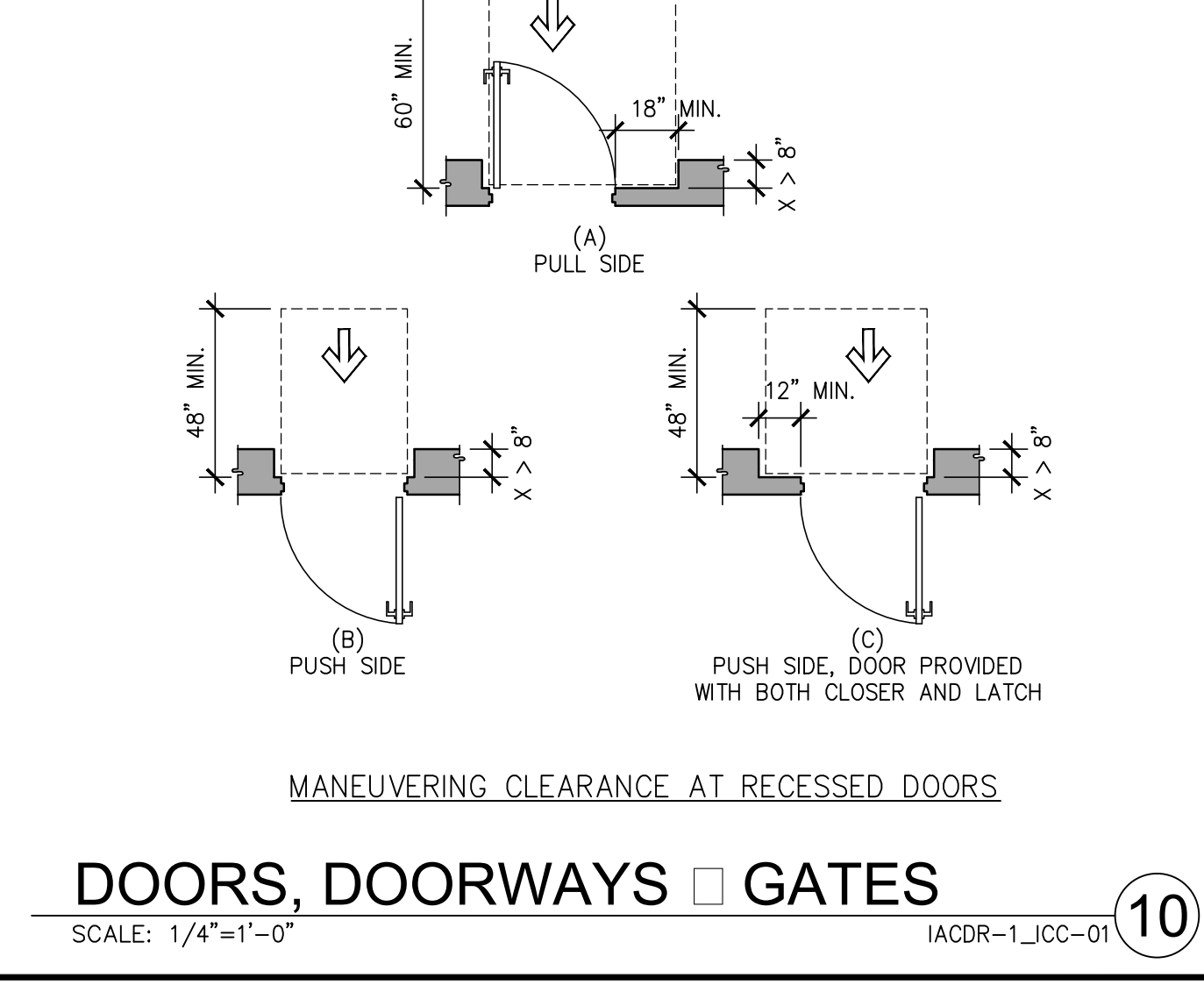
**GRAB BARS**  
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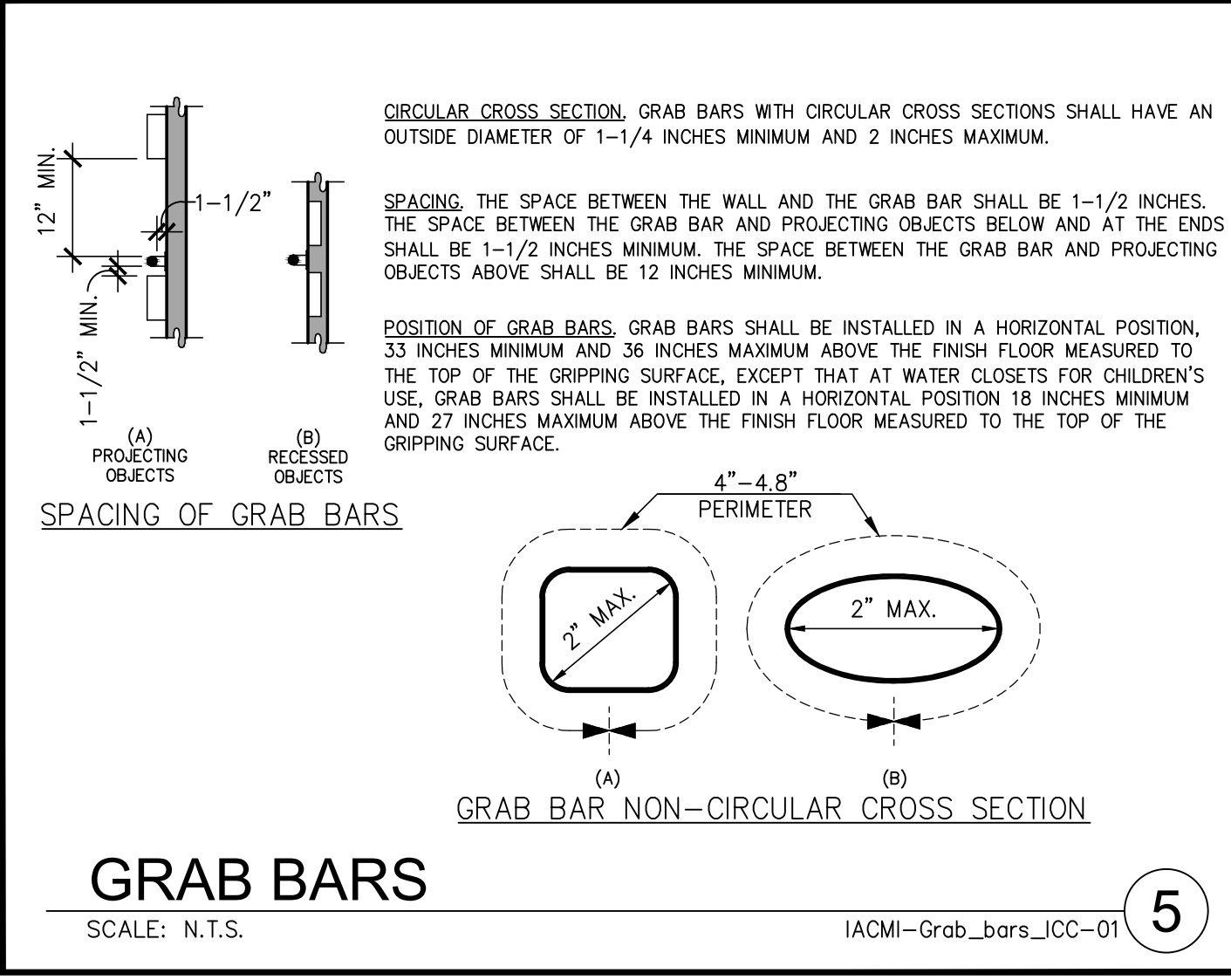
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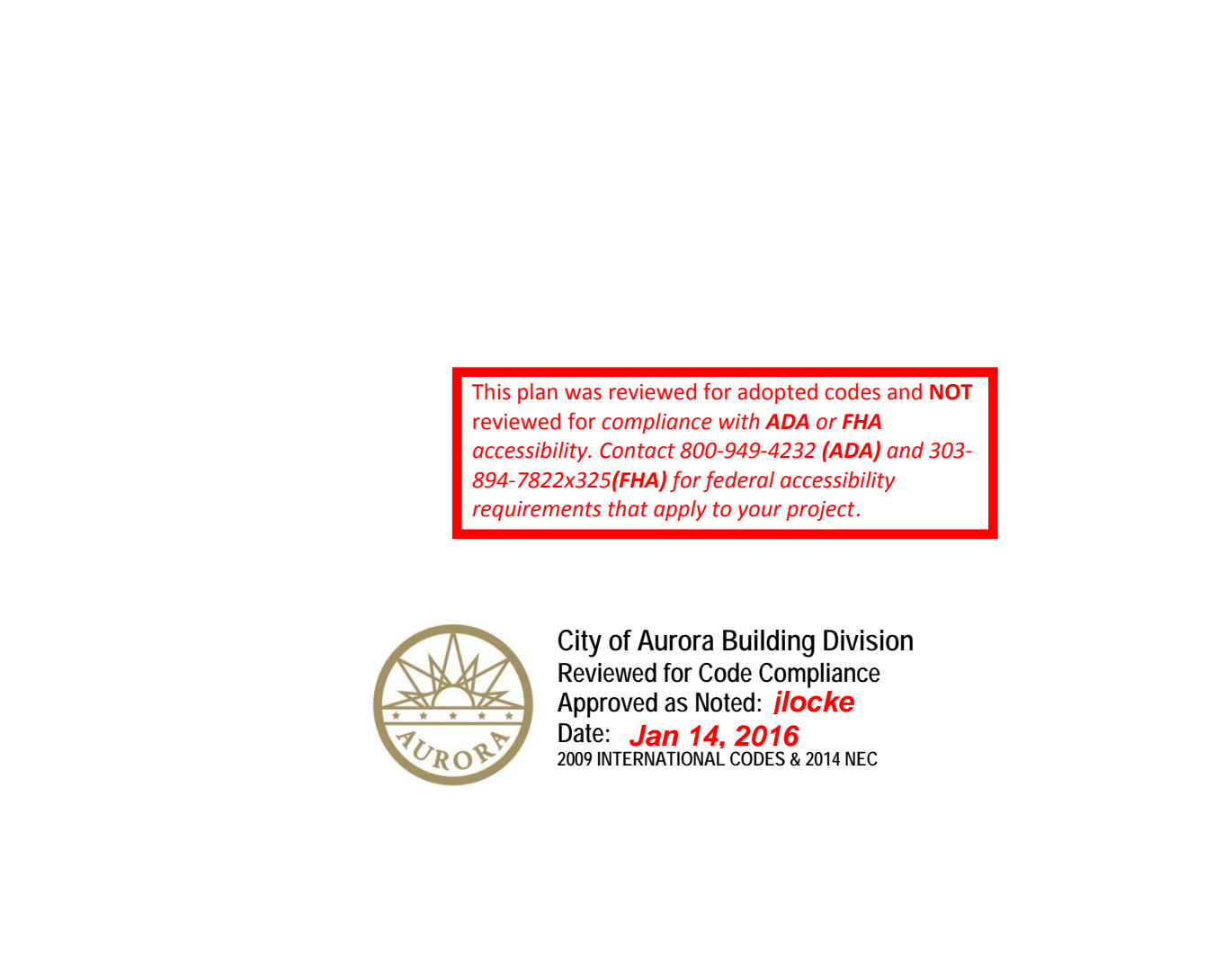
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SCALE: 1/4"=1'-0"



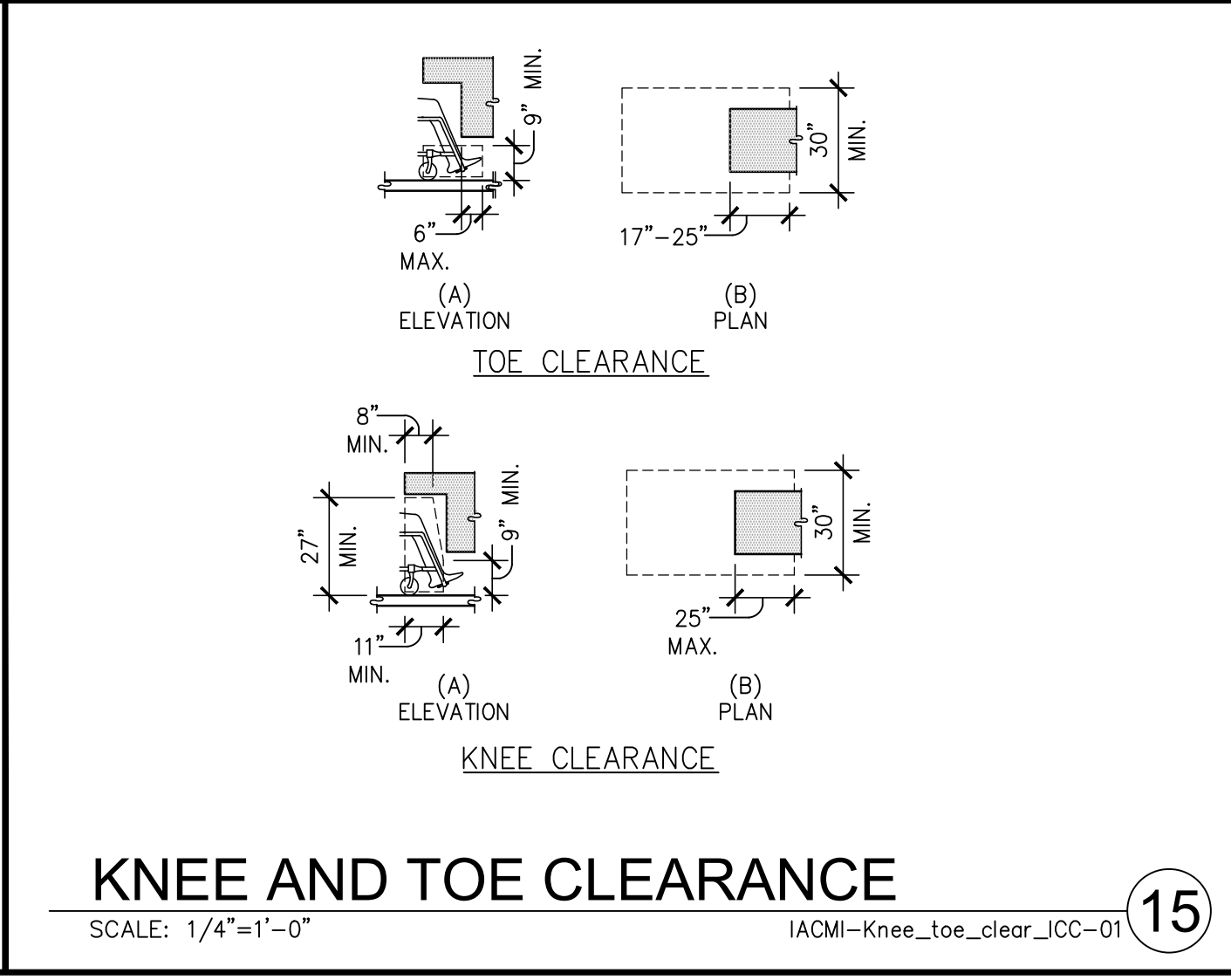
**DOORS, DOORWAYS & GATES**  
SCALE: 1/4"=1'-0"



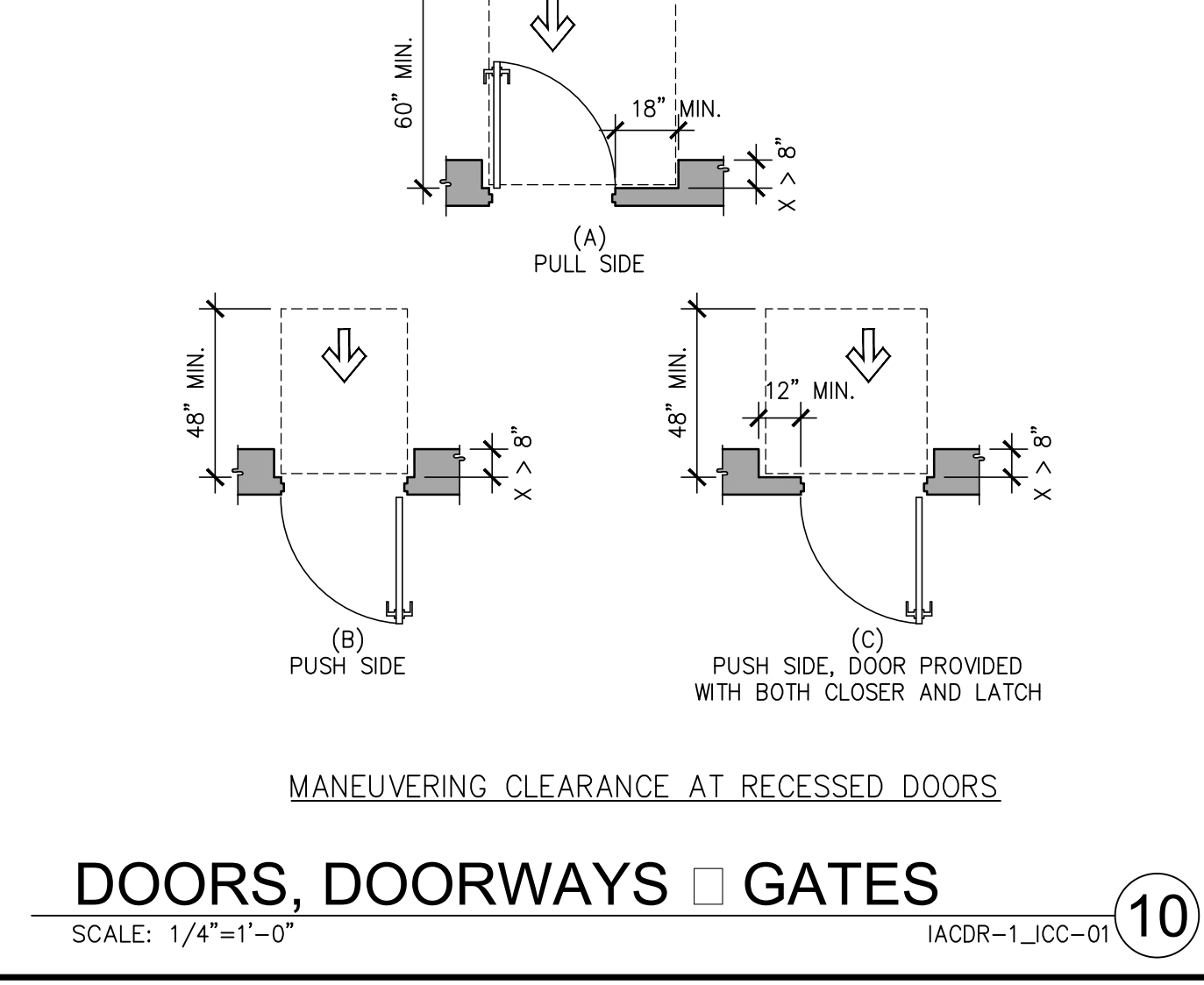
**WATER CLOSETS AND TOILET COMPARTMENTS**  
SCALE: 1/4"=1'-0"



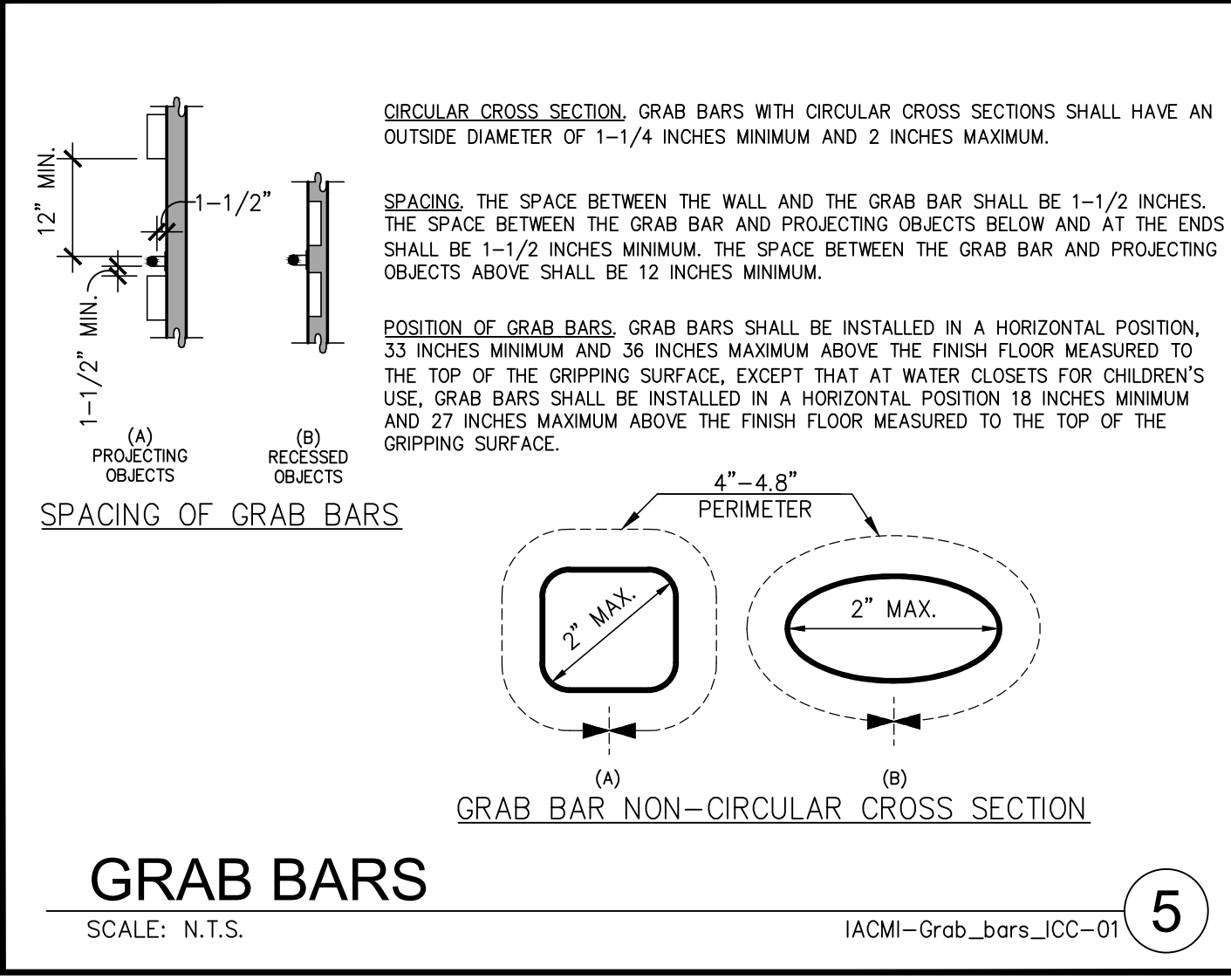
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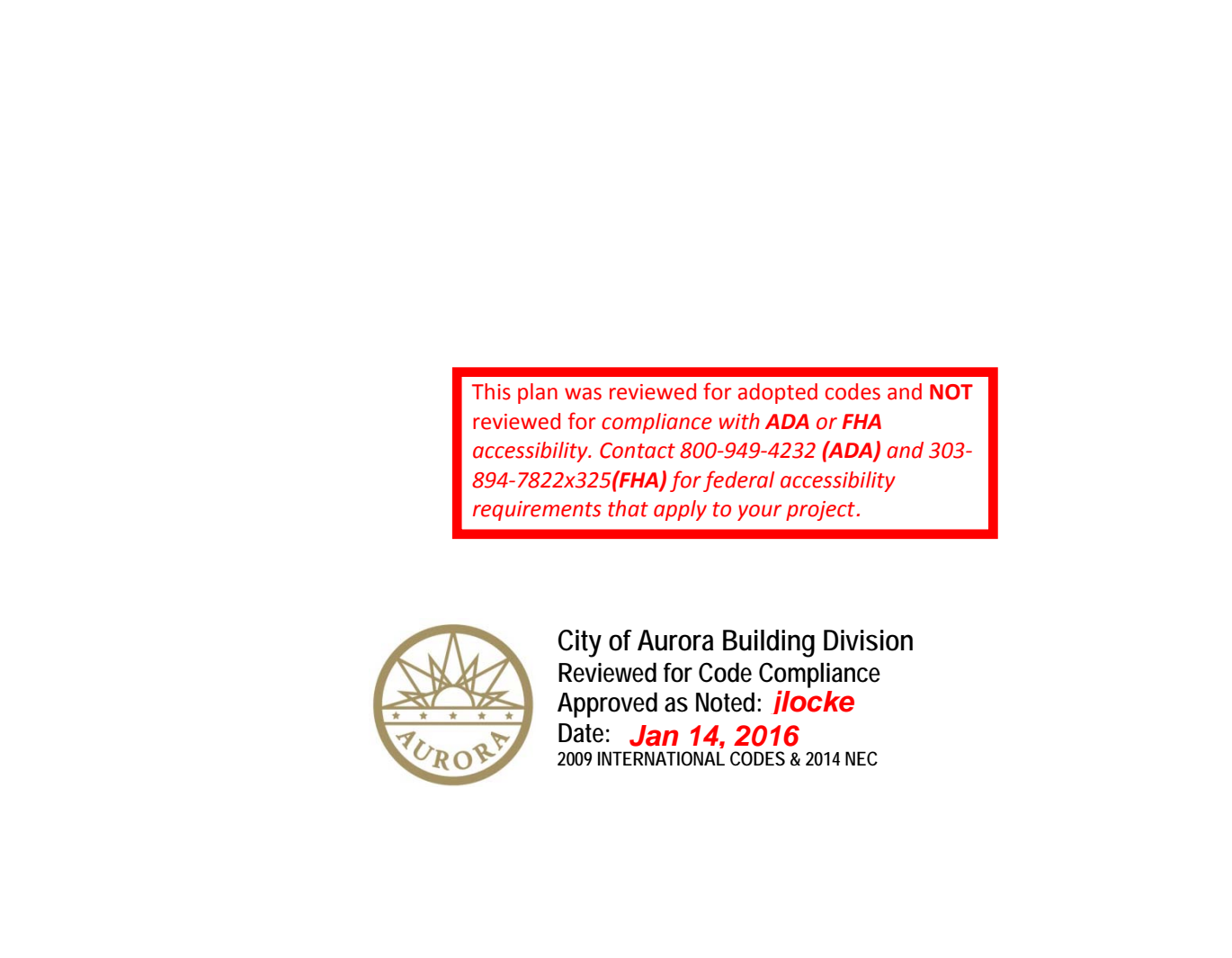
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SCALE: 1/4"=1'-0"



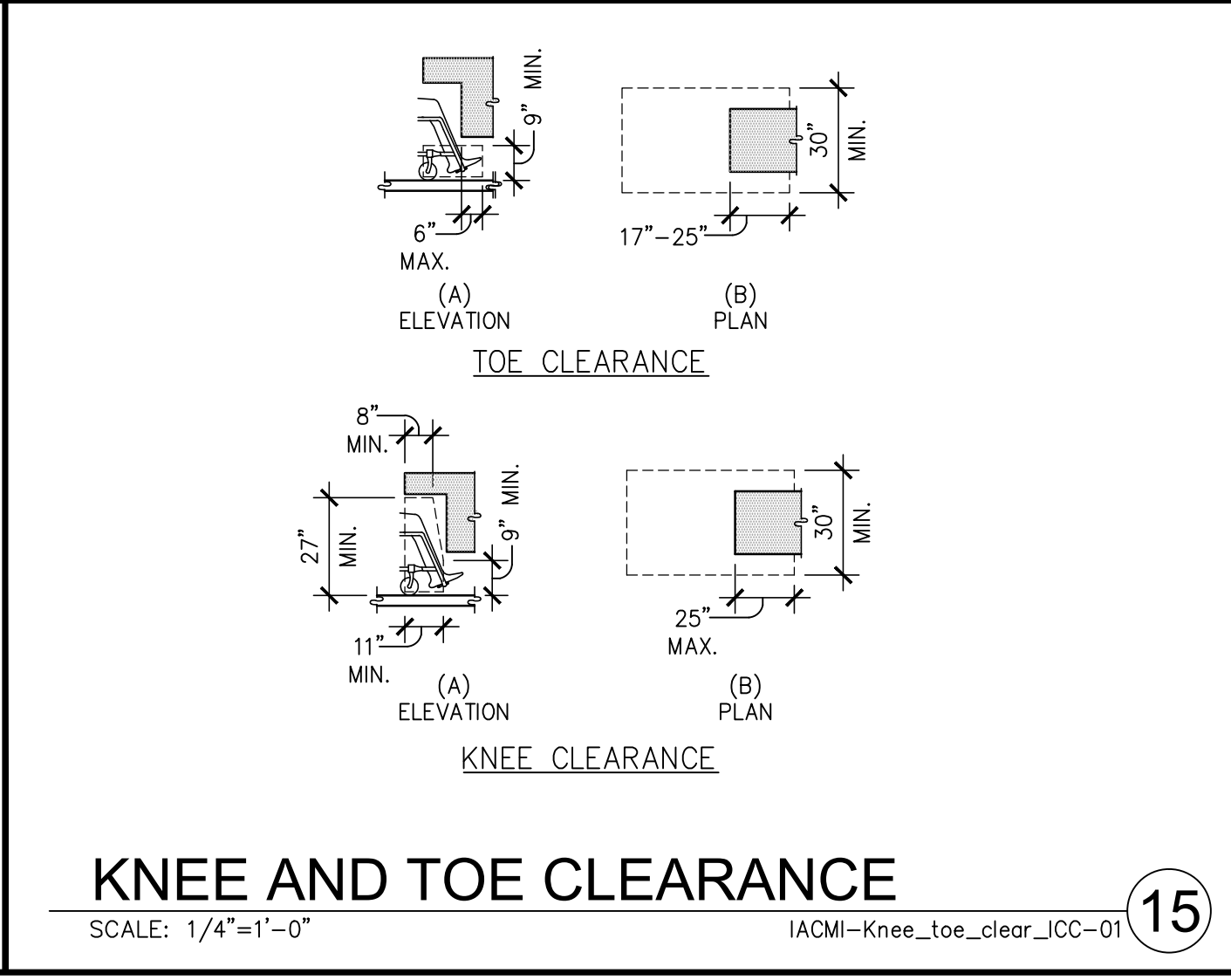
**DOORS, DOORWAYS & GATES**  
SCALE: 1/4"=1'-0"



**WATER CLOSETS AND TOILET COMPARTMENTS**  
SCALE: 1/4"=1'-0"



**CLEAR FLOOR OR GROUND SPACE**  
SCALE: 1/2"=1'-0"

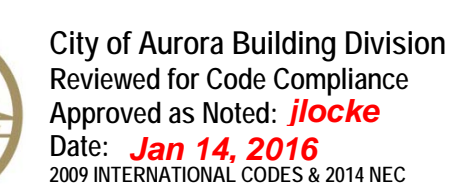
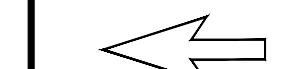






10	EXISTING STAIR TO REMAIN.
11	EXISTING TENANT SEPARATION WALL TO REMAIN.
12	NEW FULLY ACCESSIBLE RESTROOM FACILITY.
13	WALL-MOUNTED TACTILE "EXIT" SIGN AT LOCATIONS INDICATED. SEE <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">X A0.3</span>
14	NEW WALL-MOUNTED FIRE EXTINGUISHER, #3005 BY POTTER-ROEMER, 2A:10B:C, WITH WALL BRACKET.
15	EXISTING ELEVATOR TO REMAIN.

MAXIMUM TRAVEL DISTANCE TO EXITS (1016.2 SPRINKLERED BUILDING);  
B/BUSINESS (OFFICE)..... 300 FEET MAX.

 INDICATES AREA NOT IN CONTRACT (N.I.C.)

■ ■ ■ ■ ■ UNOBSTRUCTED PATH OF TRAVEL

 CEILING-MOUNTED EXIT SIGN W/ BATTERY BACKUP, SHADED QUADRANT INDICATES FACE OF LETTERING, SIGN TO INCLUDE DIRECTIONAL ARROW AS INDICATED - SEE ELEC DWGS

**NOTE:** EXIT SIGNS SHALL BE SELF-LUMINOUS TYPE OR ELECTRICALLY ILLUMINATED & ENERGIZED FROM SEPARATE CIRCUITS, ONE OF WHICH SHALL BE FROM STORAGE BATTERIES OR AN ON-SITE GENERATOR.

**NOTE:** ADDITIONAL DIRECTIONAL EXIT SIGNS MAY BE REQUIRED PRIOR TO FINAL INSPECTION AND SUBJECT TO BUILDING INSPECTOR.

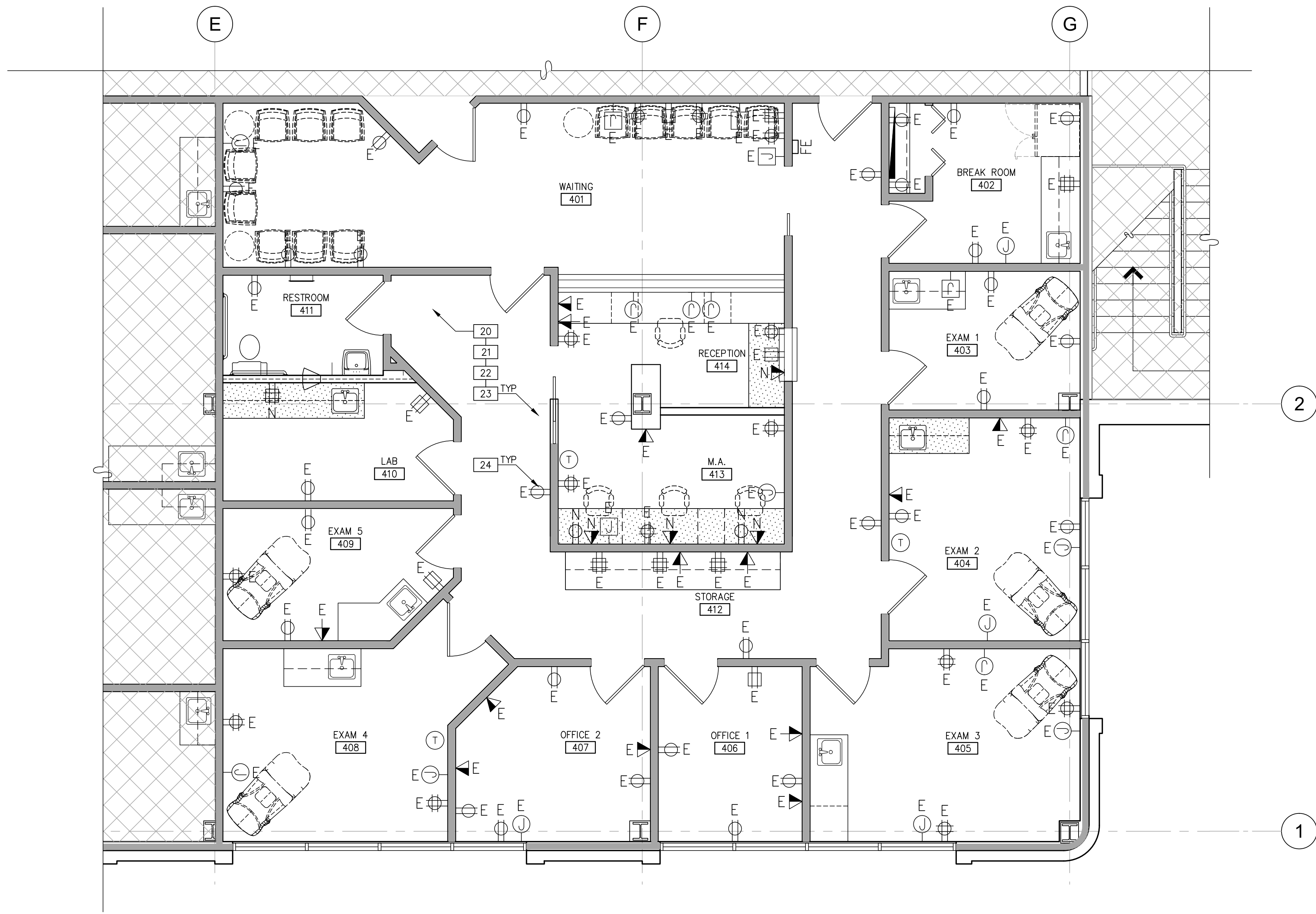
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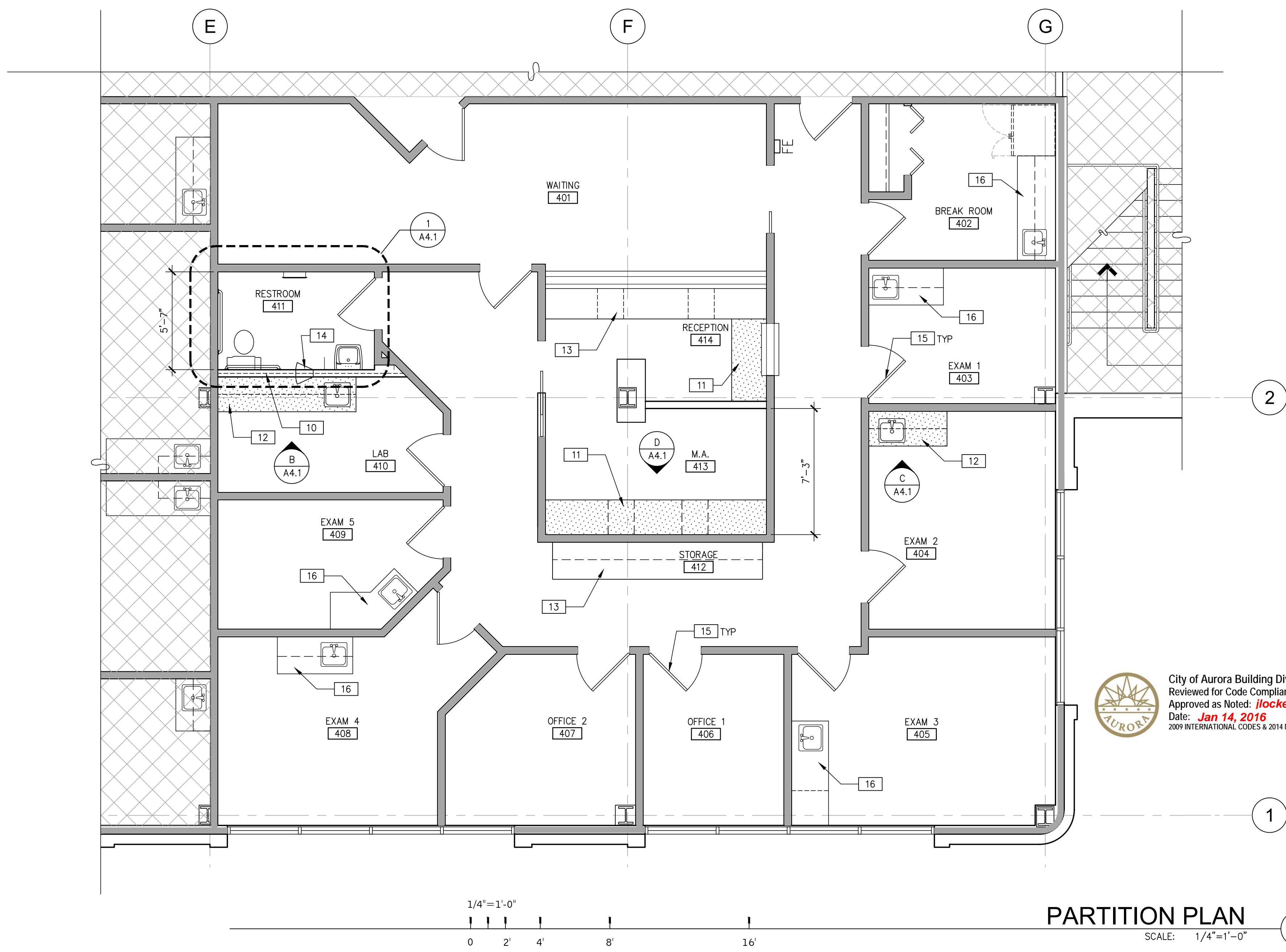




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POWER AND SIGNAL PLAN  
SCALE: 1/4"=1'-0"



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

SEE SHEET A0.1 □ A0.2 FOR GENERAL NOTES

### PARTITION PLAN NOTES

- 10 THE NEW WALL OF THIS ROOM TO BE INSULATED WITH R-11, UNFACED FIBERGLASS INSULATION.
- 11 PROVIDE WORK SURFACE AT 30" A.F.F. AND BOX/BOX/FILE AT M.A. ONLY. SEE ELEVATIONS.
- 12 PROVIDE UPPER & LOWER CABINETRY WITH DRAWERS AND BACK SPLASH WITH SINK.
- 13 REPLACE COUNTERTOP - PL-1.
- 14 RELOCATE PASS-THRU.
- 15 EXISTING DOORS THROUGHOUT TO REMAIN. PATCH & REPAIR, OR REFINISH IF NEEDED.
- 16 EXISTING MILLWORK TO REMAIN.

### POWER □ SIGNAL PLAN NOTES

- 20 ALL FURNITURE TO BE PROVIDED AND INSTALLED BY TENANT. VERIFY EXACT LOCATIONS WITH FURNITURE DEALER PRIOR TO INSTALLATION OF RELATED POWER & SIGNAL CONNECTIONS.
- 21 ALL FURNITURE TO BE PROVIDED AND INSTALLED BY FUTURE TENANT. HYPOTHETICAL LAYOUT ONLY.
- 22 VERIFY POWER REQUIREMENTS FOR USER PROVIDE EQUIPMENT PRIOR TO INSTALLATION OF RELATED POWER & SIGNAL CONNECTIONS.
- 23 SEE ELECTRICAL DRAWINGS FOR ANY ADDITIONAL POWER REQUIREMENTS.
- 24 EXISTING ELECTRICAL OUTLET TO REMAIN.

### LEGENDS

INDICATES AREA NOT IN CONTRACT (N.I.C.)

### WALL LEGEND

- EXISTING CONSTRUCTION TO REMAIN
- PARTITION TO UNDERSIDE OF CEILING
- PARTITION TO 6" ABOVE CEILING

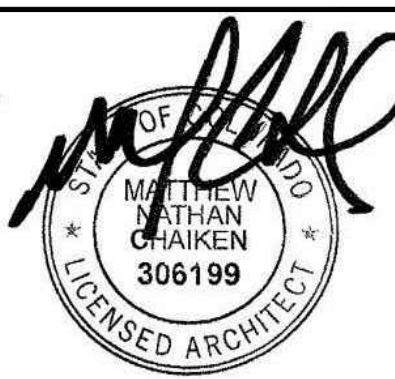
### POWER □ SIGNAL LEGEND

EXISTING OUTLETS TO REMAIN U.N.O.

- NEW DUPLEX RECEPTACLE, MOUNTED VERTICALLY AT +18" A.F.F., U.O.N. "C" DESIGNATES RECESSED TYPE SOCKET.
- NEW DUPLEX RECEPTACLE, MOUNTED 6" ABOVE COUNTER OR SPLASH.
- NEW COMBINATION TELEPHONE/DATA OUTLET MUD RING, WALL-MOUNTED AT 18" A.F.F., U.O.N. PROVIDE PULL ROPE TO ABOVE ACCESSIBLE CEILING SPACE.

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### PARTITION PLAN AND POWER □ SIGNAL PLAN

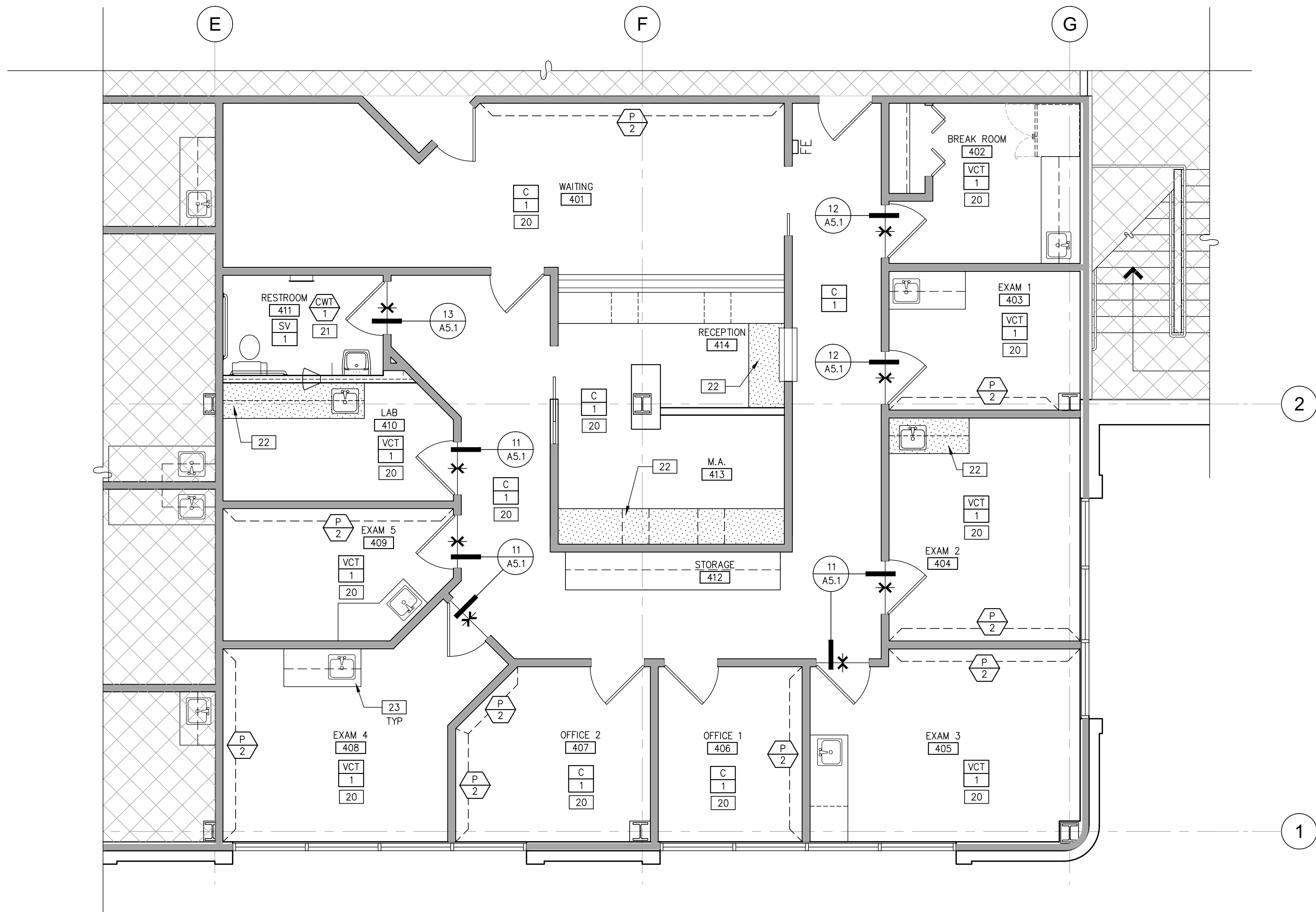
DATE	REMARKS	DATE	REMARKS
12/14/15	ISSUE FOR PERMIT		

PA - PM:	E. ZABEL
DRAWN BY:	C.A.T.
JOB NO.:	DEN15-6178-00

SHEET  
**A2.1**

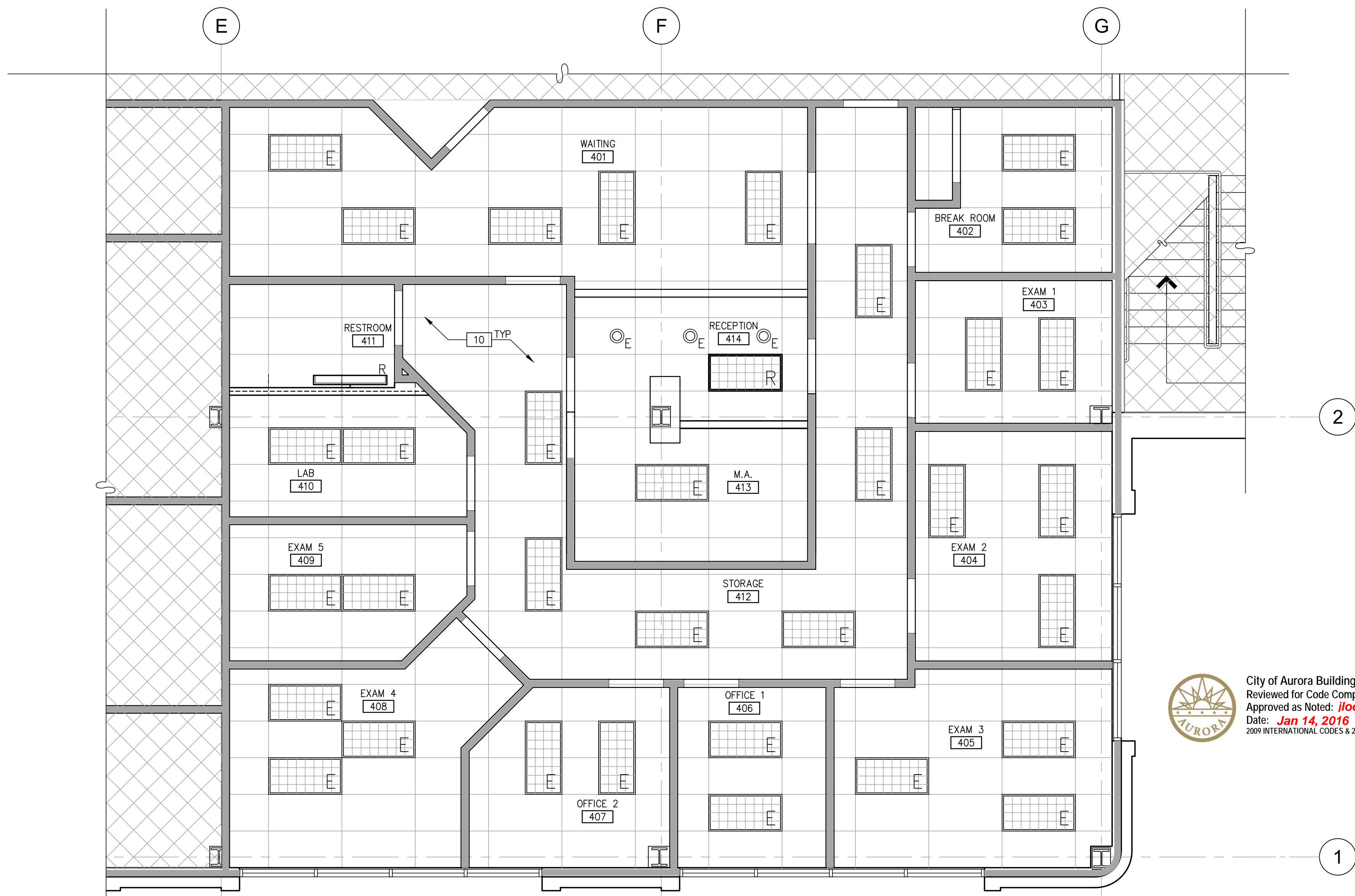


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FINISH PLAN

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



REFLECTED CEILING PLAN

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

SEE SHEET A0.1 □ A0.2 FOR GENERAL NOTES

REFLECTED CEILING NOTES

- 10 THE CEILING/LIGHTING IN THIS ROOM/AREA IS EXISTING TO REMAIN.

FINISH NOTES

- 20 ROOMS TO RECEIVE PAINT (P-1) AND RUBBER BASE (RB-1), U.O.N.
- 21 SEE ENLARGED RESTROOM ELEVATIONS ON SHEET A4.1 FOR WALL FINISHES.
- 22 SEE MILLWORK ELEVATIONS ON SHEET A4.1 FOR COUNTERTOP AND CABINERY FINISHES.
- 23 EXISTING MILLWORK AND SINK TO REMAIN, PATCH AND REPAIR CABINERY FOR "LIKE NEW" CONDITION.

LEGENDS

INDICATES AREA NOT IN CONTRACT (N.I.C.)

CEILING LEGEND

- E EXISTING 2'x4' FLUORESCENT LIGHT FIXTURE TO REMAIN
- R RELOCATED EXISTING 2'x4' FLUORESCENT LIGHT FIXTURE WITH PARABOLIC LENS & ELECTRIC BALLAST.
- F EXISTING WALL-MOUNTED 4' WRAP-AROUND FLUORESCENT LIGHT FIXTURE TO REMAIN.

SYMBOLS LEGEND

- ✕ INDICATES LINE OF FLOOR TRANSITION
- X/X INDICATES LOCATION OF NON-TYPICAL WALL FINISH

FINISH LEGEND

WALL FINISHES

- 1 ITEM: PAINT - TYPICAL THROUGHOUT, U.O.N.  
MFR: SHERWIN WILLIAMS  
COLOR/NO: WORLDLY GRAY SW7043  
FINISH: EGGSHELL
- 2 ITEM: PAINT - ACCENT  
MFR: SHERWIN WILLIAMS  
COLOR/NO: STONEBRIAR SW7693  
FINISH: EGGSHELL

FOR ADDITIONAL INFORMATION AND REQUIREMENTS REGARDING PAINT SEE [www.waremalcomb.com/ws/09900-001.pdf](http://www.waremalcomb.com/ws/09900-001.pdf)

- RB ITEM: RUBBER BASE  
MFR: JOHNSONITE  
COLOR/NO: 48 GREY  
SIZE: 4"  
STYLE: STRAIGHT @ CARPET / COVED @ RESILIENT FLOORING

- FWT ITEM: PORCELAIN WALL TILE  
1 DAL TILE  
MFR: FABRIQUE  
COLOR/NO: CREAM LINEN P686  
SIZE: 6"x24"  
GROUT: LATICRETE - 90 LIGHT PEWTER

FOR ADDITIONAL INFORMATION AND REQUIREMENTS REGARDING CERAMIC TILE SEE [www.waremalcomb.com/ws/09310-001.pdf](http://www.waremalcomb.com/ws/09310-001.pdf)

FLOOR FINISHES

- C ITEM: CARPET - TYPICAL THROUGHOUT, U.O.N.  
1 SHAW  
MFR: 5A205 SWITCH  
STYLE: 03530 GAZE  
COLOR/NO: OLIVE-DOWN  
INSTALLATION: GLUE-DOWN

FOR ADDITIONAL INFORMATION AND REQUIREMENTS REGARDING CARPET SEE [www.waremalcomb.com/ws/09680-001.pdf](http://www.waremalcomb.com/ws/09680-001.pdf)

- VCT ITEM: VINYL COMPOSITION TILE - FIELD TILE  
1 ARMSTRONG  
MFR: STANDARD EXCELON  
COLOR/NO: 51908 PEWTER  
SIZE:

- SV ITEM: SHEET VINYL  
1 PATFORAT.  
MFR: ORGANIC HUE - GRAVEL 530  
COLOR/NO: PROVIDE 6" HIGH CONTINUOUS FLASH COVE  
NOTE:

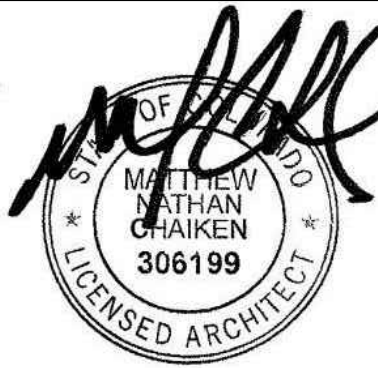
FOR ADDITIONAL INFORMATION AND REQUIREMENTS REGARDING RESILIENT FLOOR COVERING SEE [www.waremalcomb.com/ws/09650-001.pdf](http://www.waremalcomb.com/ws/09650-001.pdf)

MISCELLANEOUS FINISHES

- PL ITEM: PLASTIC LAMINATE - HORIZONTAL SURFACES  
1 MFR: MATCH EXISTING  
COLOR/NO: MATCH EXISTING
- PL ITEM: PLASTIC LAMINATE - VERTICAL SURFACES  
2 MFR: MATCH EXISTING  
COLOR/NO: MATCH EXISTING

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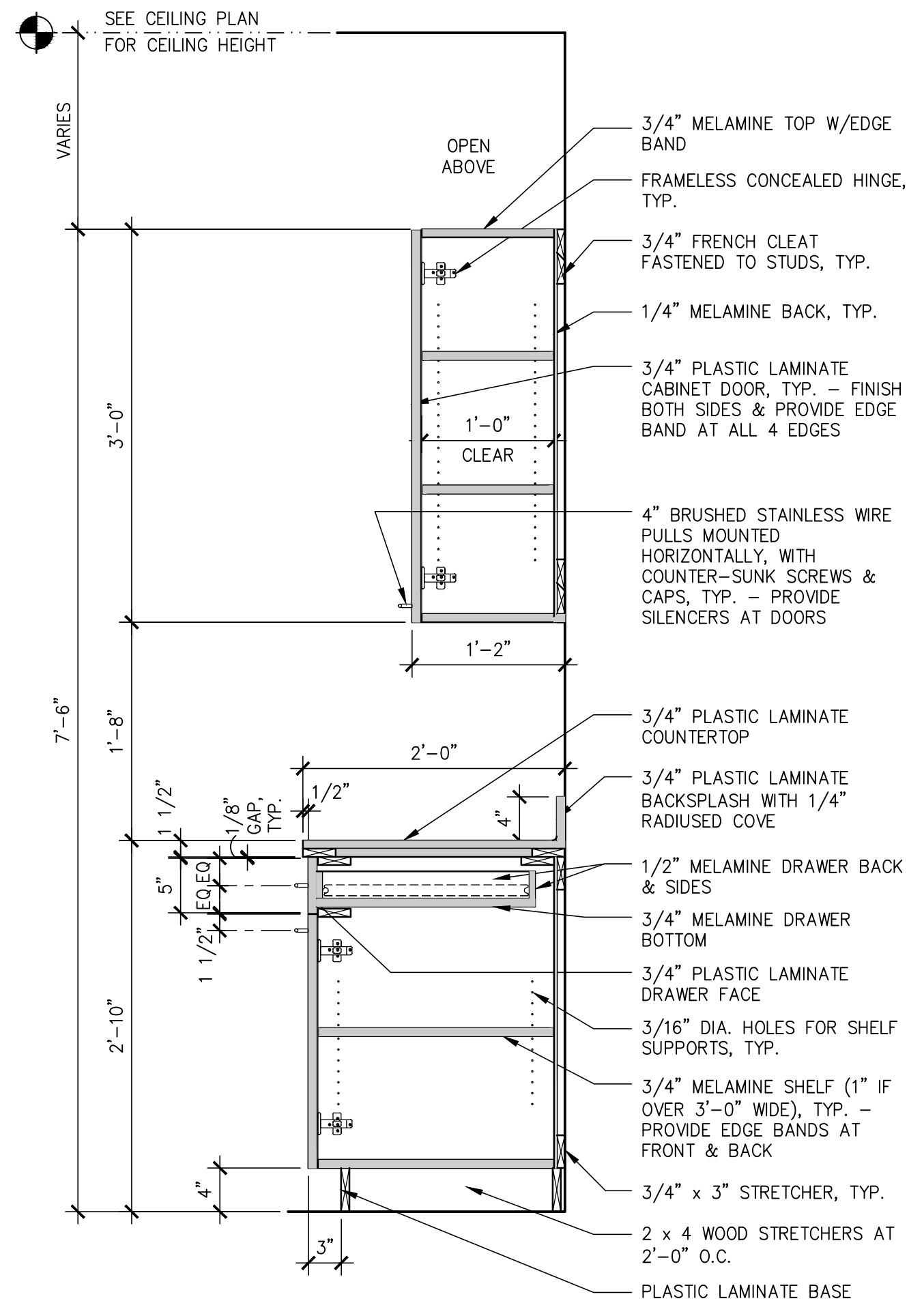
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REFLECTED CEILING PLAN AND FINISH PLAN			
DATE	REMARKS	DATE	REMARKS
12/14/15	ISSUE FOR PERMIT		
12/14/15	ISSUE FOR PERMIT		

PA - PM: E. ZABEL  
DRAWN BY: C.A.T.  
JOB NO.: DEN15-6178-00

SHEET  
A3.1



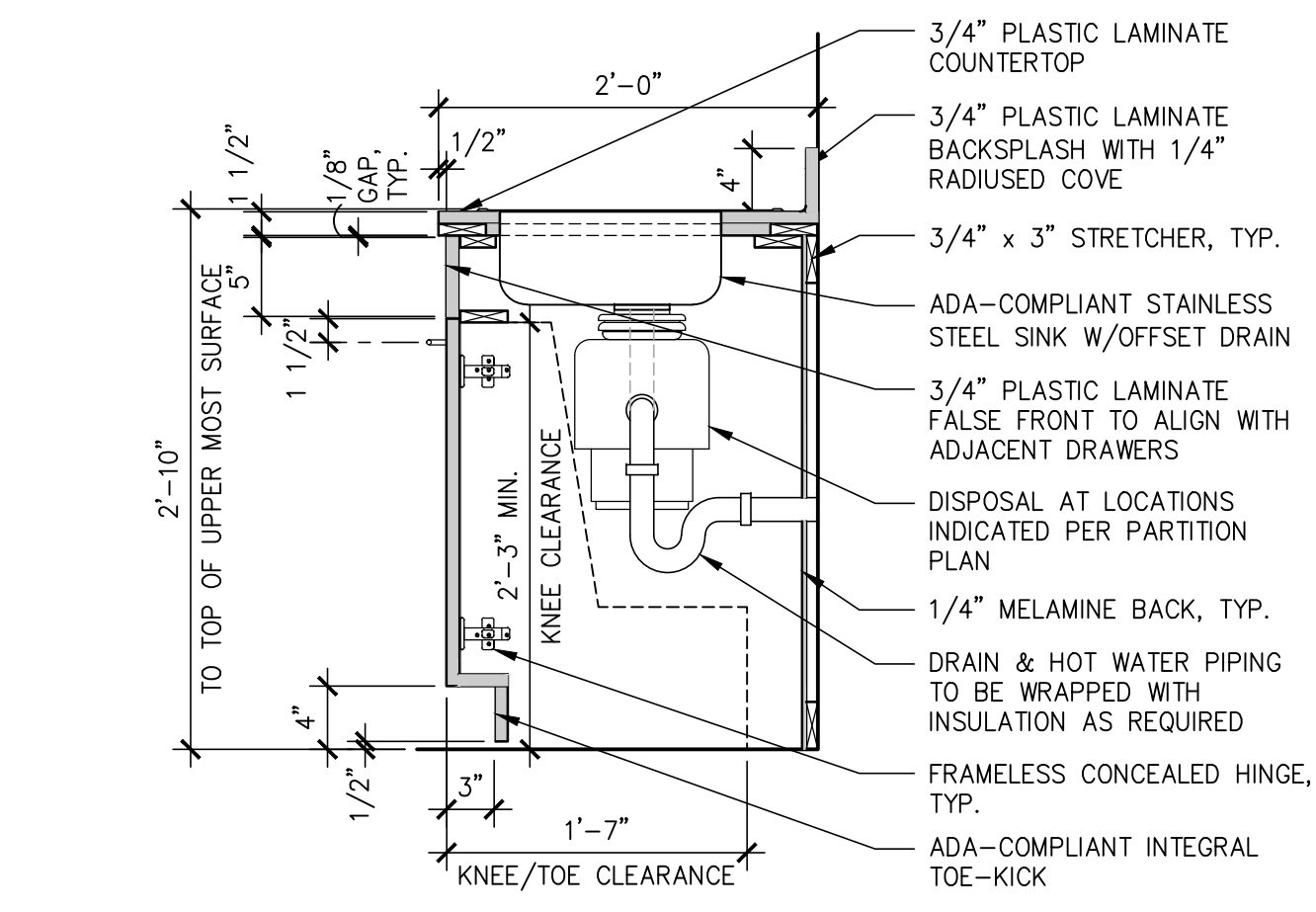


UPPER LOWER CABINETS

SCALE: 1"=1'-0"

IMWCB-Up\_low\_drws\_splash-04

3

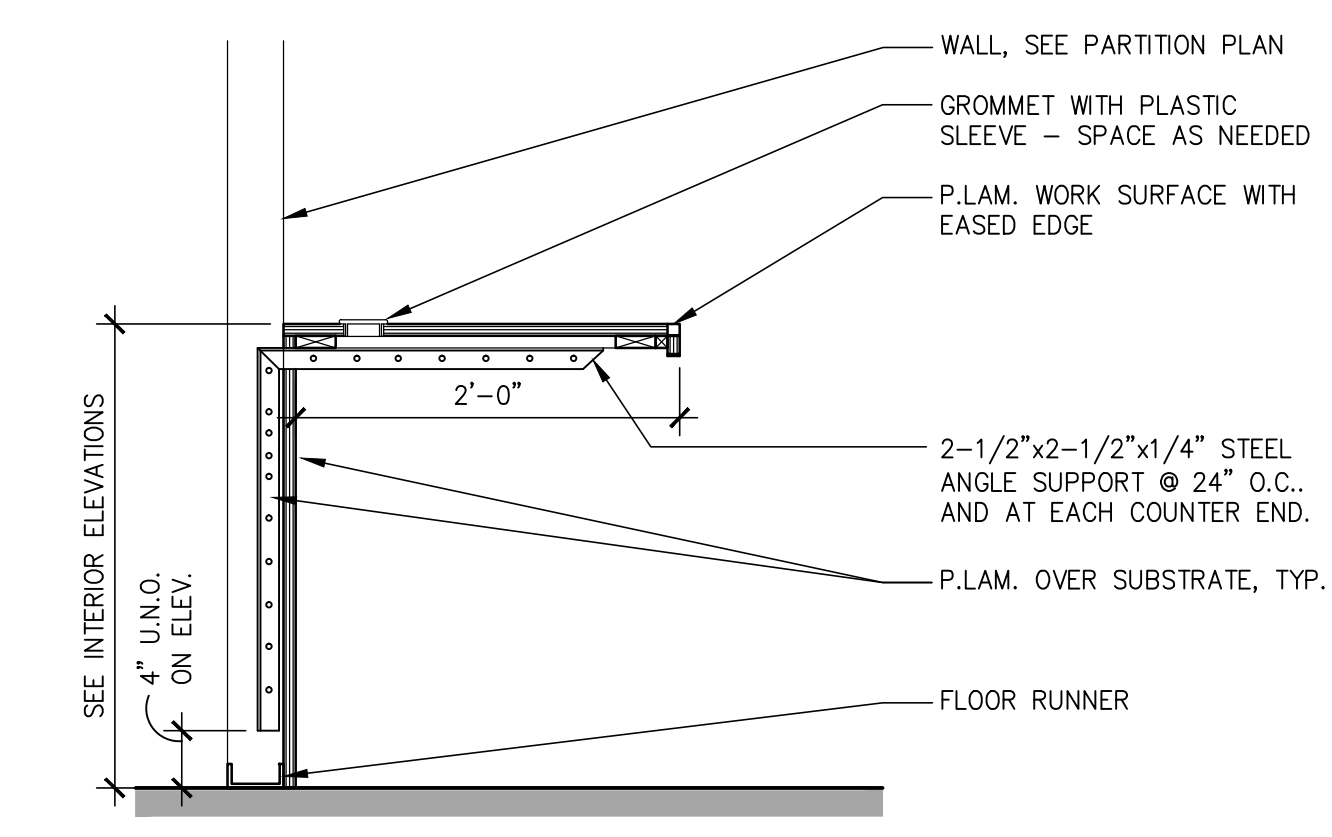


LOWER CABINET AT SINK

SCALE: 1"=1'-0"

IMWCB-Low\_sink\_splash-01

4

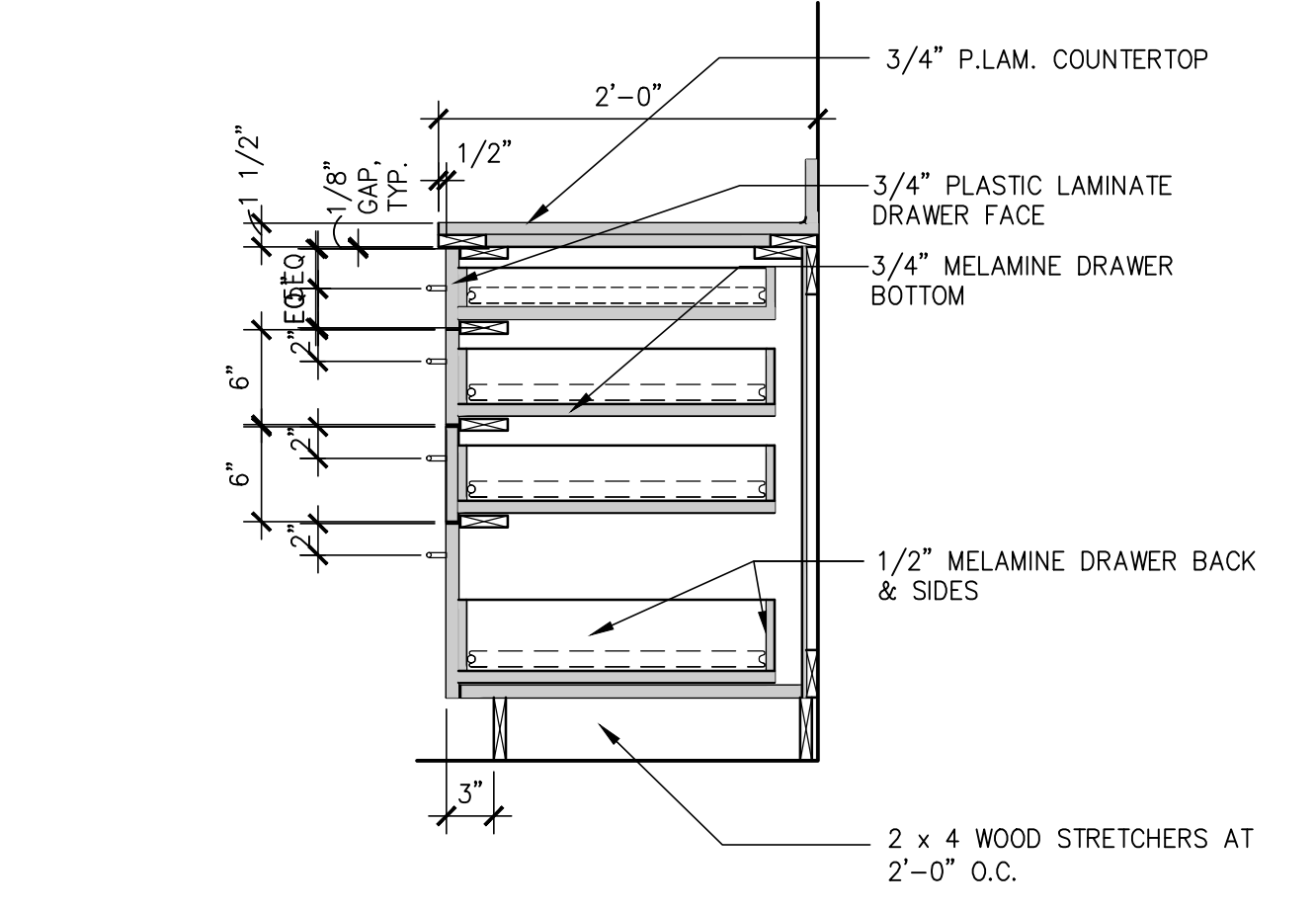


COUNTERTOP SUPPORT

SCALE: 1"=1'-0"

IMWMI\_Counter-01

5



LOWER CABINETS WITH DRAWERS

SCALE: 1"=1'-0"

IMWCB-Low\_drws\_splash-04

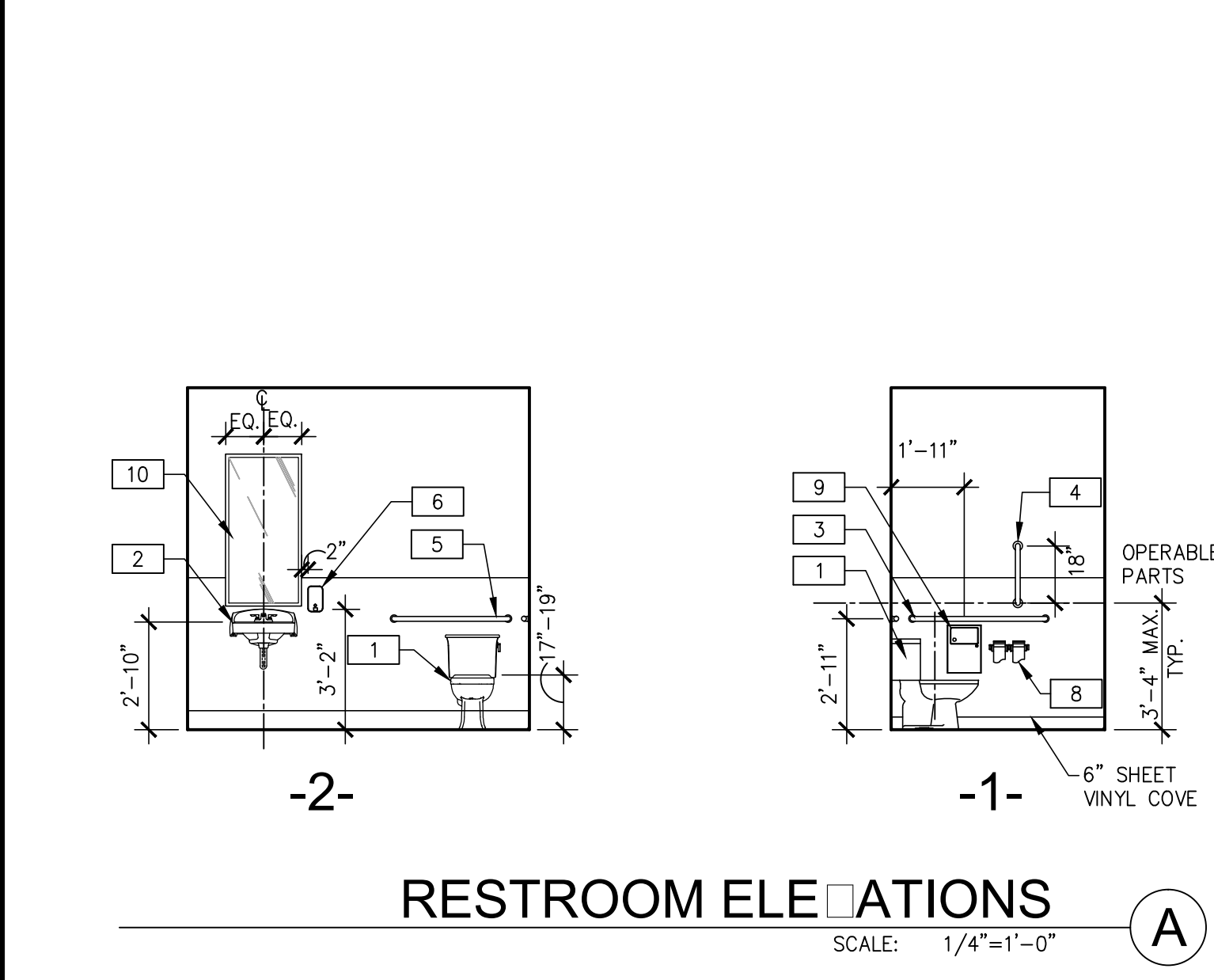
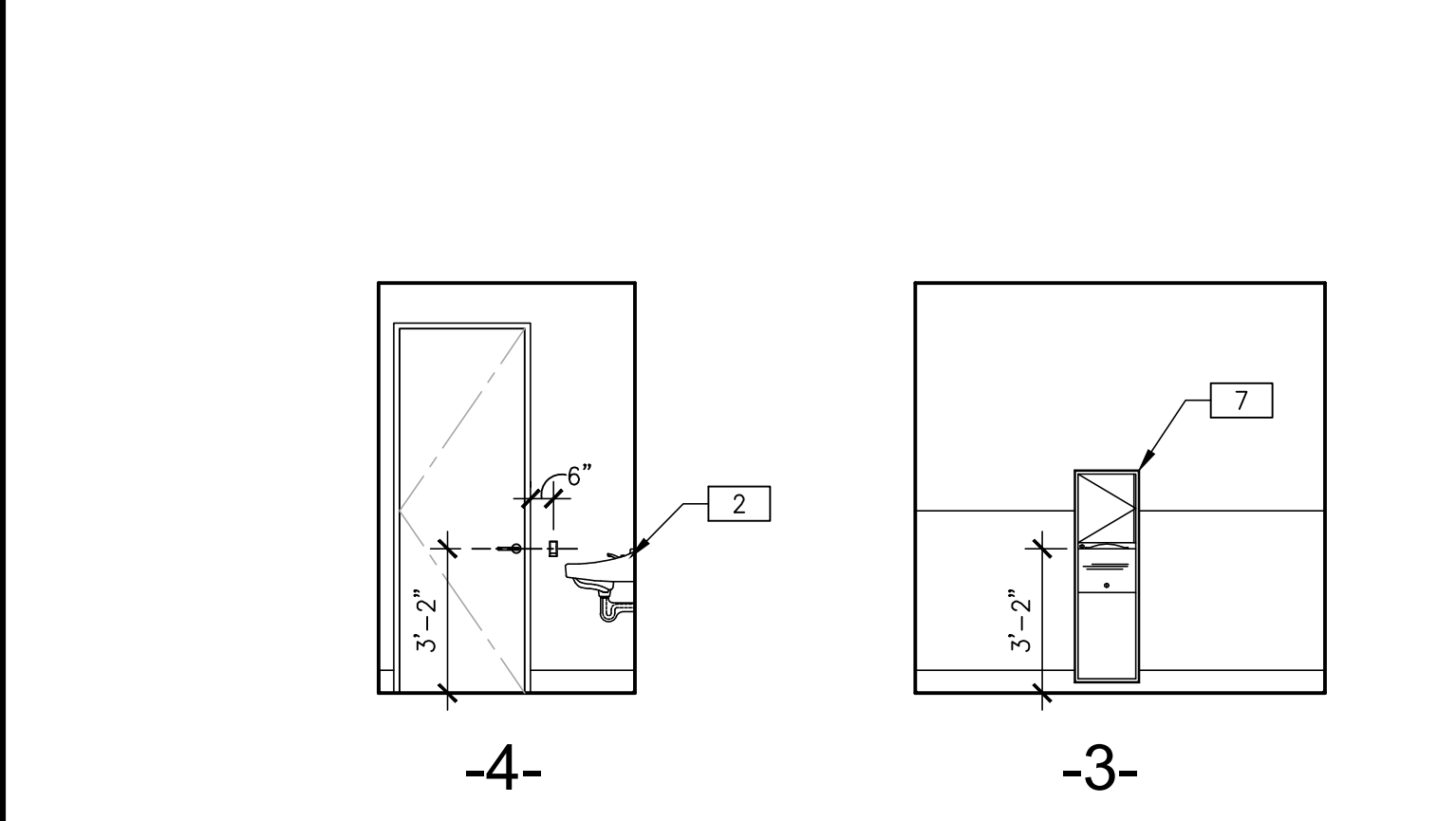
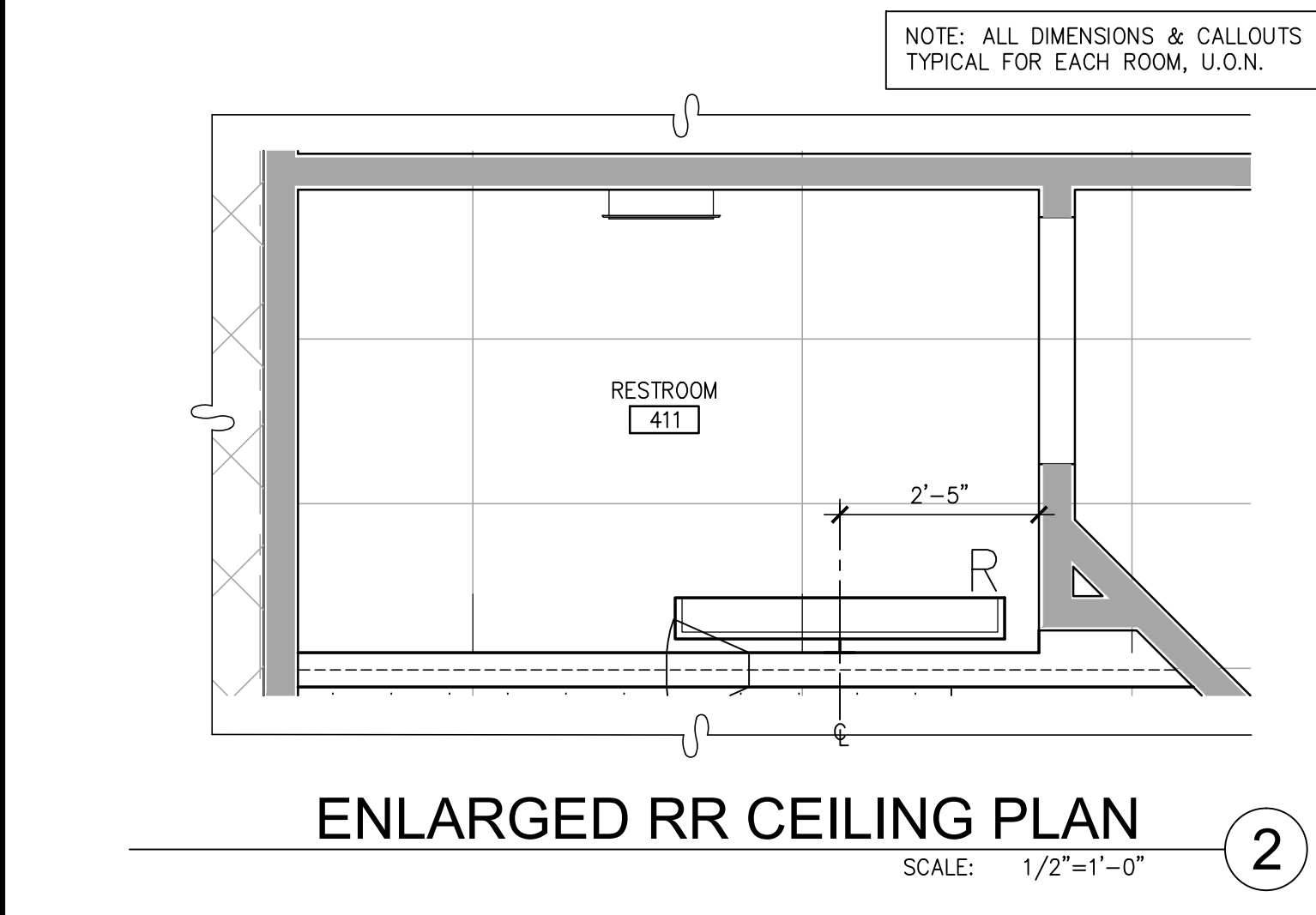
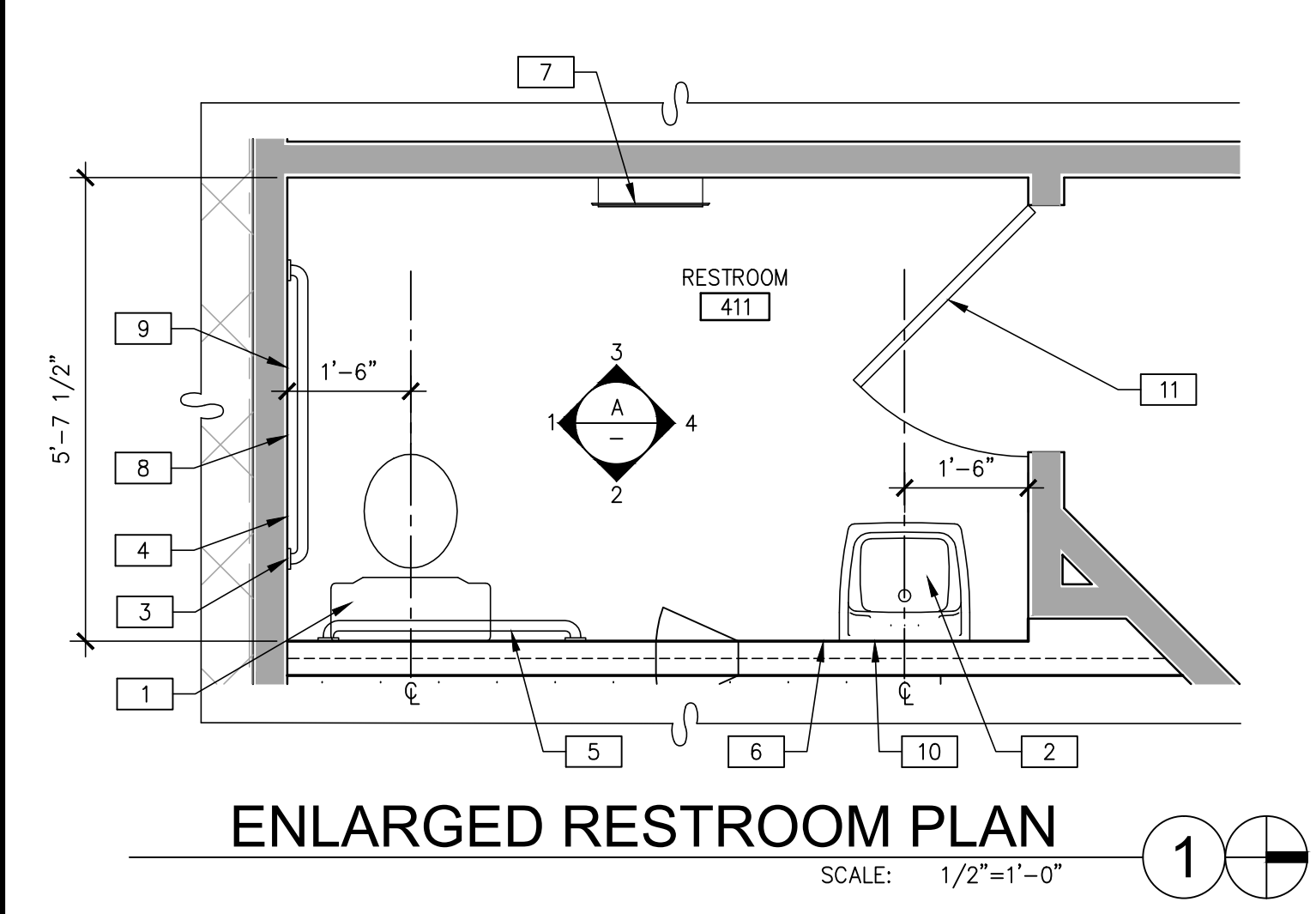
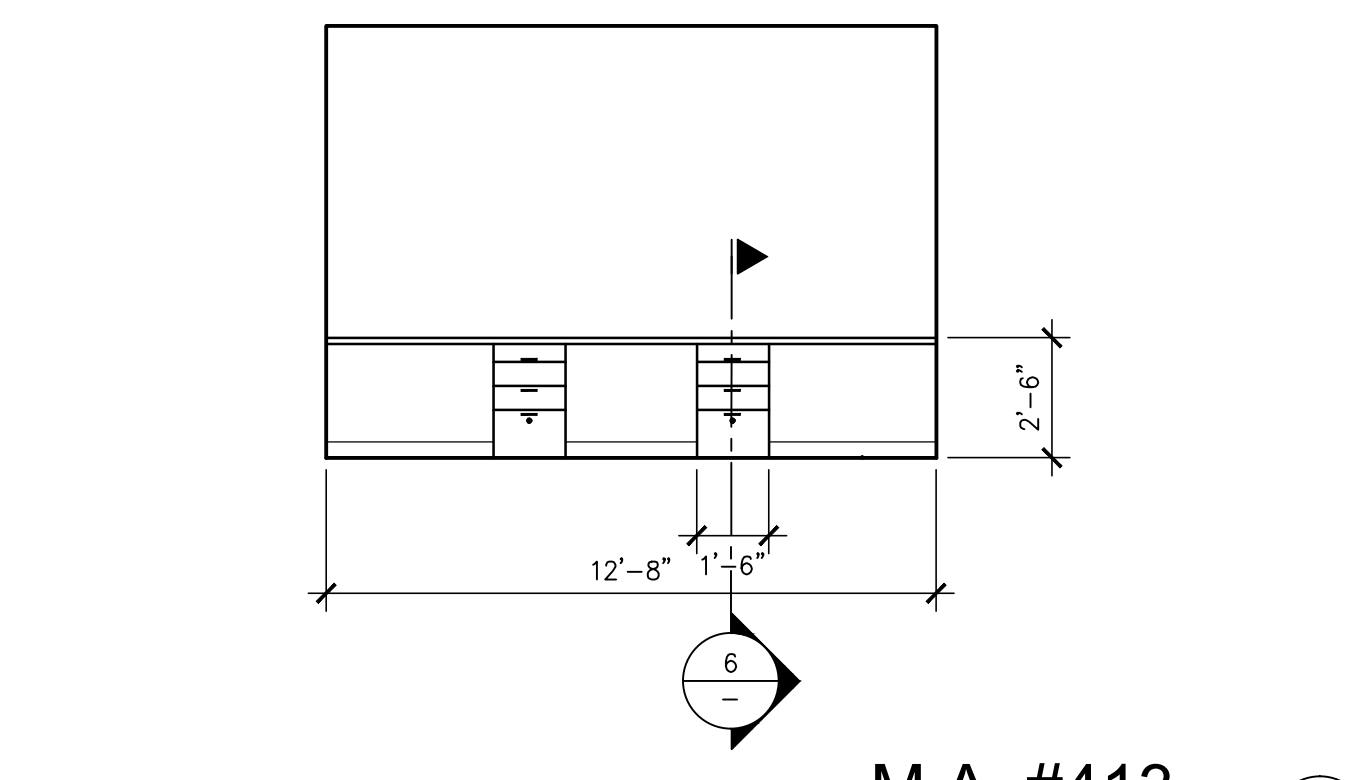
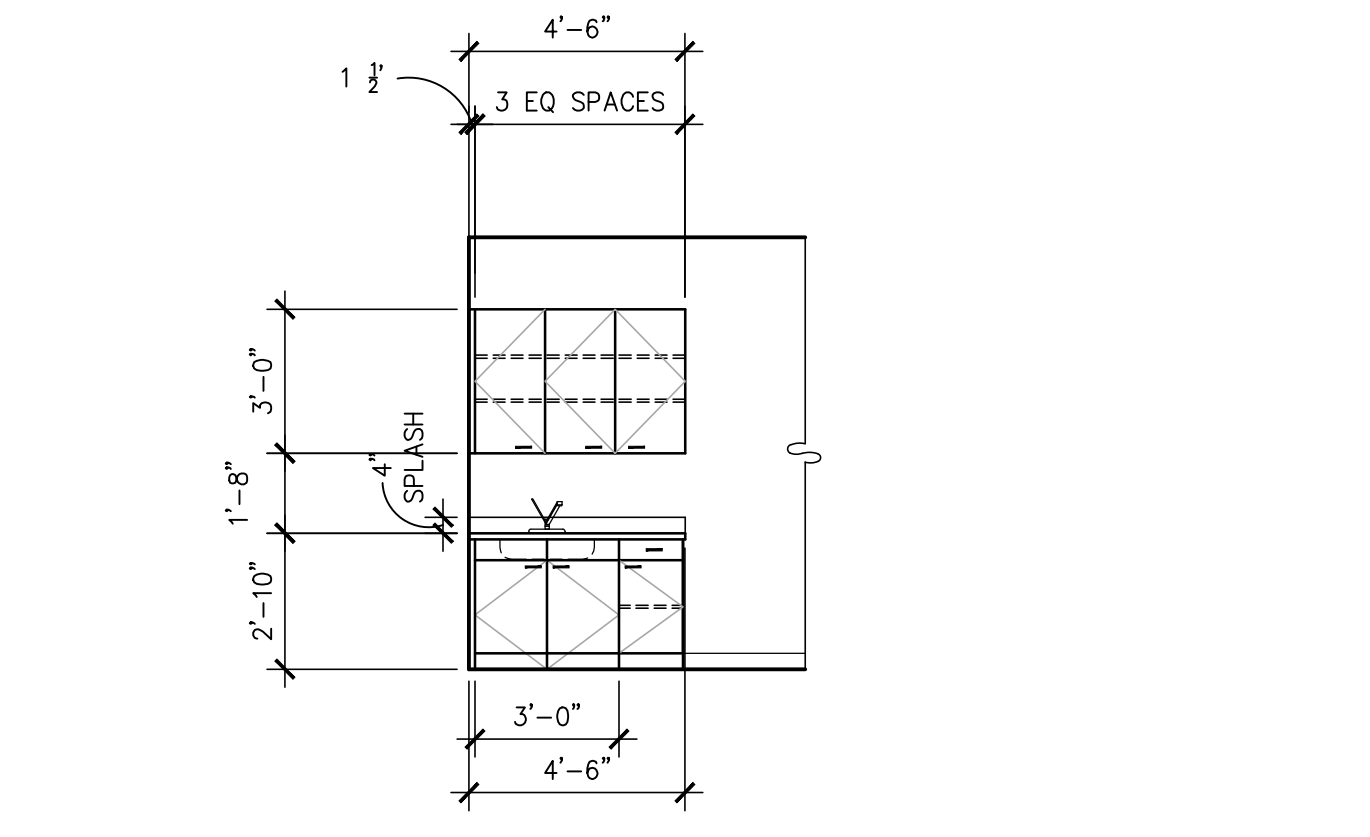
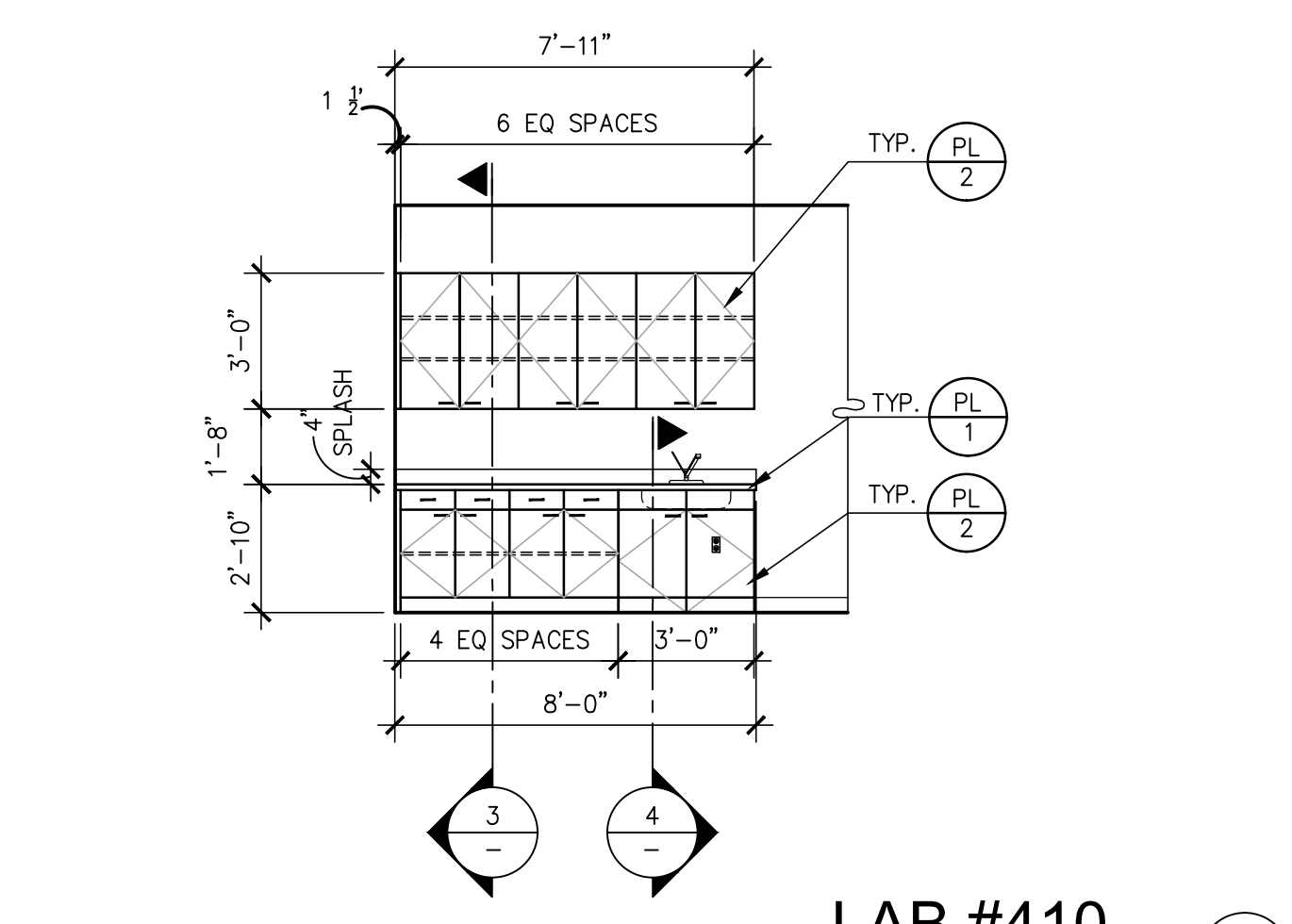
6

**MILLWORK/CABINETRY NOTES:**

SEE SHEET A0.1 □ A0.2 FOR GENERAL NOTES

FOR ADDITIONAL INFORMATION AND REQUIREMENTS REGARDING INTERIOR ARCHITECTURAL WOODWORK SEE [www.waremalcomb.com/ws/06402-001.pdf](http://www.waremalcomb.com/ws/06402-001.pdf)

1. ALL MILLWORK SHALL CONFORM TO THE CURRENT WOODWORK INSTITUTE STANDARDS [ CUSTOM GRADE / PREMIUM GRADE ] ALL CABINETRY SHALL CONFORM TO THE CURRENT WOODWORK INSTITUTE STANDARDS [ CUSTOM GRADE / PREMIUM GRADE ].
2. SHOP DRAWINGS FOR ALL CABINETRY AND MILLWORK ARE REQUIRED TO BE SUBMITTED TO ARCHITECT AND OWNER FOR APPROVAL PRIOR TO FABRICATION AND INSTALLATION.
3. ALL NOTES AND DETAILS FOR DETAIL 3/- ARE TYPICAL FOR THIS ENTIRE PAGE OF DETAILS, UNLESS OTHERWISE NOTED.
4. SEE ELEVATIONS FOR EXTERIOR FINISHES SPECIFICATIONS.
5. DOOR PULLS SHALL BE: 4" SATIN CHROMIUM WIRE PULLS.
6. COUNTERTOPS SHALL HAVE BACK-SPLASHES ONLY WHERE SHOWN ON ELEVATION.
7. CABINET INTERIORS SHALL BE WHITE MELAMINE, INCLUDING EDGES.
8. INTERIOR SHELVING SHALL BE COVERED IN WHITE MELAMINE.
9. DOORS SHALL BE OF FLUSH OVERLAY CONSTRUCTION.
10. DOORS EDGES SHALL BE EDGE Banded TO MATCH THE FRONTS.
11. INTERIOR OF DOOR SHALL BE FACED WITH SAME MATERIAL AS THE FRONTS.
12. EACH CABINET DOOR TO BE NO LESS THAN 12" WIDE AND NO GREATER THAN 18" WIDE U.O.N.
13. (\*) VERIFY ALL EQUIPMENT CLEARANCES.



- SEE SHEET A0.1 □ A0.2 FOR GENERAL NOTES
- SEE SHEET A0.3 FOR RESTROOM ACCESSIBILITY NOTES □ DETAILS
- RESTROOM NOTES**
- 1 WATER CLOSET - FULLY ACCESSIBLE, FLOOR-MOUNTED, TANK TYPE. INSTALL AT ACCESSIBLE HEIGHT. (SEE PLUMBING DRAWINGS FOR SPECIFICATIONS)
  - 2 LAVATORY - FULLY ACCESSIBLE, WALL-HUNG, SELF-RIMMING, PORCELAIN SINK WITH WRIST BLADE FAUCET CONTROLS. (SEE PLUMBING DRAWINGS FOR SPECIFICATIONS)
  - 3 REUSE 42" GRAB BAR - TOILET COMPARTMENT SIDE GRAB BAR.
  - 4 18" GRAB BAR - TOILET COMPARTMENT VERTICAL SIDE GRAB BAR - BOBRICK B-6806x18, 18L" X 1-1/2" DIAMETER GRAB-BAR WITH - BOBRICK B-2583 CONCEALED ANCHOR PLATES.
  - 5 REUSE 36" GRAB BAR - TOILET COMPARTMENT REAR GRAB BAR.
  - 6 SOAP DISPENSER - WALL-MOUNTED - BOBRICK B-2112 (OR EQUAL).
  - 7 PAPER TOWEL DISPENSER, SURFACE MOUNTED - BOBRICK B-262 (OR EQUAL)
  - 8 DOUBLE-ROLL TOILET TISSUE DISPENSER - SURFACE-MOUNTED, BOBRICK B-2740.
  - 9 SANITARY NAPKIN DISPOSAL - SURFACE-MOUNTED, BOBRICK B-254.
  - 10 REUSE MIRROR AT SINK.
  - 11 ADA UNISEX WALL-MOUNTED SIGNAGE. SEE DETAIL 14 ON SHEET A0.3.

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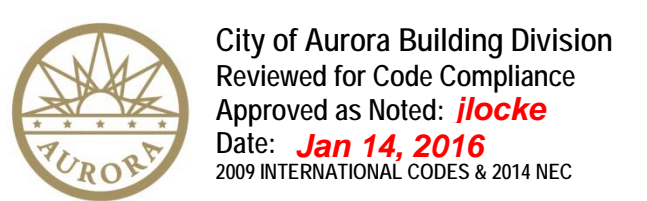
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ENLRGD RR PLAN ELE □ AND MILLWORK ELE □ DETLS				REMARKS	
DATE	ISSUE FOR PERMIT	DATE	ISSUE FOR PERMIT	REMARKS	REMARKS
12/14/15					

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DRAWN BY:	C.A.T
JOB NO.:	DEN15-6178-00

SHEET  
**A4.1**



City of Aurora Building Division  
Reviewed for Code Compliance  
Approved as Noted: **ilocke**  
Date: **Jan 14, 2016**  
2009 INTERNATIONAL CODES & 2014 NEC







GENERAL PROJECT NOTES

NOTE: SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL CONSTRUCTION REQUIREMENTS

- THE CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL NECESSARY FOR A COMPLETE, OPERATIONAL AND PROPERLY FUNCTIONING ELECTRICAL SYSTEM
- MATERIALS AND INSTALLATION SHALL COMPLY WITH CODES, LAWS AND ORDINANCES OF FEDERAL, STATE AND LOCAL GOVERNING BODIES HAVING JURISDICTION.
- MATERIALS AND EQUIPMENT SHALL BE LISTED AND/OR LABELED BY U.L., ETL, CSA OR ANOTHER RECOGNIZED TESTING LAB. ALL MATERIAL, EQUIPMENT, WIRING DEVICES, ETC. SHALL BE NEW, UNLESS SPECIFICALLY INDICATED AS EXISTING TO BE REUSED.
- THE CONTRACTOR SHALL PREPARE AND SUBMIT TO GOVERNMENTAL AGENCIES AND UTILITY COMPANIES SHOP DRAWINGS REQUIRED BY THESE AGENCIES FOR APPROVAL. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, GOVERNMENTAL FEES, TAXES AND LICENSES NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE ELECTRICAL WORK. THIS CONTRACTOR SHALL SECURE AND PAY ALL FEES AND PERMITS PERTAINING TO THIS CONTRACT, SHALL BE RESPONSIBLE FOR WORKERS IDENTIFICATION AND BADGING, SAFETY, AND LIABILITY INSURANCE, PROVIDE BARRICADES, WARNING SIGNS, AND TRASH REMOVAL FOR THE SAFETY OF THE WORKERS UNDER THIS CONTRACTORS EMPLOY.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER/OWNER OF ANY MATERIALS OR APPARATUS BELIEVED TO BE INADEQUATE, UNSUITABLE, IN VIOLATION OF LAWS, ORDINANCES, RULES OR REGULATIONS OF AUTHORITIES HAVING JURISDICTION.
- THE CONTRACTOR SHALL PREPARE THE DOCUMENTS, INCLUDING DRAWINGS, REQUIRED TO OBTAIN APPROVAL OF THE EQUIPMENT AND LOCATIONS OF THE DEVICES THAT COMPRISE THE BUILDING FIRE ALARM LIFE SAFETY SYSTEM. THE DRAWINGS AND CUT SHEETS SHALL BE PROVIDED TO A PROFESSIONAL ENGINEER FOR REVIEW AND APPROVAL. THE APPROVED DRAWINGS WILL BE STAMPED, SIGNED AND RETURNED TO E.C. TO SUBMIT TO THE BUILDING DEPARTMENT.
- THE CONTRACTOR SHALL CAREFULLY EXAMINE THE CONTRACT DOCUMENTS, VISIT THE SITE, AND THOROUGHLY BECOME FAMILIAR WITH THE BUILDING STANDARDS, LOCAL JURISDICTIONAL CODES AND REQUIREMENTS, AND LOCAL CONDITIONS RELATING TO THE WORK. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR OF THE OBLIGATIONS OF THE CONTRACT. SUBMISSION OF PROPOSAL IN CONNECTION WITH THIS WORK SHALL IMPLY THAT THE BIDDER HAS EXAMINED THE JOB SITE. NO EXTRA CHARGE WILL BE ALLOWED FOR CHANGES AS A RESULT FROM FAILURE TO EXAMINE THE JOB SITE.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY POWER AND WIRING FOR THE PERFORMANCE OF ALL TRADES, FOR THE ENTIRE PERIOD OF CONSTRUCTION AND SHALL REMOVE ALL TEMPORARY WIRING AT THE COMPLETION OF CONSTRUCTION.
- THE EXISTING POWER, SIGNAL AND COMMUNICATION SYSTEMS ARE TO REMAIN IN SERVICE TO PROVIDE FOR THE OWNERS FUNCTION. SHOULD IT BECOME NECESSARY TO SHUT-DOWN ANY SYSTEM OR PORTION OF A SYSTEM, APPROVAL IN WRITING MUST BE OBTAINED FROM THE OWNER AND SHALL ONLY APPLY FOR THE PERIOD AND TIME AGREED UPON. THE BID IS TO INCLUDE THE COST OF ANY TEMPORARY WIRING AND PREMIUM TIME REQUIRED FOR THE SHUT-DOWN.
- ALL MATERIALS AND EQUIPMENT SHALL BE ERECTED, INSTALLED, CONNECTED, CLEANED, ADJUSTED, TESTED, CONDITIONED, AND PLACED IN SERVICE IN ACCORDANCE WITH THE MANUFACTURERS DIRECTIONS AND RECOMMENDATIONS.
- ALL CUTTING, DRILLING AND PATCHING OF MASONRY, STEEL OR IRON WORK BELONGING TO THE BUILDING MUST BE DONE BY THIS CONTRACTOR IN ORDER THAT HIS WORK MAY BE PROPERLY INSTALLED, BUT UNDER NO CONDITIONS MAY STRUCTURAL WORK BE CUT, EXCEPT AT THE DIRECTION OF THE ARCHITECT-DESIGNER OR THEIR REPRESENTATIVE.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ELECTRICAL FIXTURES AND ELECTRICAL DEVICES. INSTALLATION HEIGHTS SHALL CONFORM TO ADA/CAN/ANSI STANDARDS.
- ALL WORK REQUIRED FOR THE INSTALLATION AS SHOWN ON DRAWINGS INCLUDING LABOR, EQUIPMENT AND MATERIALS SHALL BE IN STRICT COMPLIANCE WITH THE BUILDING STANDARDS.
- PROVIDE COMPLETE METAL RACEWAY SYSTEMS AND ENCLOSURES FOR ALL WIRING THROUGHOUT THE EXTENT OF THE REQUIRED SYSTEM.
- ALL TELE/ DATA BOXES SHALL BE PROVIDED WITH A 1/2" CONDUIT AND BUSHING WITH PULL STRING RUN 6" ABOVE FINISHED CEILING OR CEILING GRID. ELECTRICAL METALLIC TUBING (EMT) SHALL BE USED FOR ALL WALL OUTLETS & TELEPHONE WIRING RUNNING BELOW BASE FLOOR OR ABOVE HARD CEILING.
- ALL RECEPTACLES NOT AS ISOLATED GROUND (IG) OR DEDICATED OR CIRCUITED AS DEDICATED SHALL BE PROVIDED WITH A DEDICATED GROUND AND NEUTRAL.
- MINIMUM CONDUIT SIZE SHALL BE 3/4" UNLESS OTHERWISE INDICATED. CONDUITS LARGER THAN 2" DIAMETER OR CONDUITS OF ANY SIZE ROUTED OUTDOORS SHALL BE INTERMEDIATE METAL CONDUIT (IMC).
- FLEXIBLE CONDUIT CONNECTIONS TO RECESSED LIGHTING FIXTURES SHALL BE MADE WITH FLEXIBLE STEEL CONDUIT, 3/8 INCH MINIMUM.
- FINAL CONNECTIONS TO MOTORS SHALL BE MADE WITH LIQUID TIGHT FLEXIBLE STEEL CONDUIT, 1/2 INCH MINIMUM.
- WIRE NO. 8 AND SMALLER INSTALLED IN DRY LOCATIONS SHALL BE TYPE THWN OR THHN THERMOPLASTIC 600V INSULATED COPPER CONDUCTORS. NO WIRE SMALLER THAN NO.12 SHALL BE USED FOR LIGHTING OR POWER WIRING. WIRE NO. 8 AND LARGER SHALL BE STRANDED. ALL CONDUCTORS INSTALLED IN EXTERIOR OR WET LOCATIONS SHALL BE TYPE THWN 600V INSULATED COPPER CONDUCTORS.
- ALL NEW CIRCUIT BREAKERS FOR NEW OR EXISTING PANELBOARDS SHALL MATCH EXISTING OR NEW BUILDING STANDARD PANELBOARD MANUFACTURER AND BREAKER TYPE. THE CONTRACTOR SHALL PROVIDE NEW ACCURATE AND DETAILED TYPE WRITTEN PANEL BOARD SCHEDULES PER NEC 408.4 FOR ALL NEW OR MODIFIED PANELS. NUMBERED CIRCUITS ARE FOR CONVENIENCE OF DESIGN ONLY. E.C. TO FIELD VERIFY ACTUAL CIRCUIT NUMBERS USED AND CORRECTLY INDICATE ON 'AS-BUILT' DRAWINGS. THE E.C. SHALL REMOVE ALL ABANDONED CIRCUITS.
- PROVIDE #10 FOR BRANCH CIRCUITS OVER 75 AT 120V AND OVER 150 AT 277V. E.C. TO FIELD VERIFY BRANCH CIRCUIT LENGTHS AND SIZE CONDUCTORS FOR VOLTAGE DROP.
- EACH SWITCH, LIGHT, RECEPTACLE AND ALL OTHER DEVICES SHALL BE PROVIDED AND INSTALLED WITH A GALVANIZED OR SHERARDIZED PRESSED STEEL JUNCTION BOX OF NOT LESS THAN NO. 14 U.S. GAUGE STEEL. CONDUITS SHALL BE FASTENED WITH LOCKNUTS AND BUSHINGS AND ALL UNUSED KNOCKOUTS MUST BE LEFT SEALED. THERE MUST BE SUFFICIENT ROOM FOR WIRES AND BUSHINGS AND DEEP BOXES SHALL BE INSTALLED WHERE REQUIRED. BOXES SHALL BE SECURELY AND ADEQUATELY SUPPORTED.
- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL SPECIAL OUTLET BOXES THAT MAY BE REQUIRED TO ENCLOSE RECEPTACLES.
- IN SUSPENDED CEILINGS SUPPORT CONDUIT AND JUNCTION BOXES DIRECT FROM THE STRUCTURAL SLAB, DECK, OR FRAMING PROVIDED FOR THAT PURPOSE. LIGHTING BRANCH CIRCUIT BE CONDUITS TO THE CEILING SUPPORT WIRES OR SPRING UNLESS THE CEILING SYSTEM HAS BEEN SPECIFICALLY DESIGNED FOR THAT PURPOSE.
- PROVIDE LOCAL DISCONNECT SWITCHES FOR ALL MOTORS (PLENUM APPROVED WHERE REQUIRED).
- THE E.C. SHALL INCLUDE IN HIS COST THE REMOVAL OF ALL EXISTING ELECTRICAL DEVICES, CONDUITS, FIXTURES AND EQUIPMENT THAT IS NOT TO BE REUSED. DISCARD ALL EQUIPMENT AS REQUIRED. E.C. SHALL BE RESPONSIBLE FOR DISCONNECTING PRIMARY SERVICE AND TEMPORARY POWER.
- PROVIDE WARRANTY GUARANTEED FOR A PERIOD OF ONE YEAR AFTER COMPLETION AND ACCEPTANCE. REPLACE ALL DEFECTIVE WORKMANSHIP, EQUIPMENT AND MATERIALS WITHOUT ADDITIONAL CHARGES.
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFEGUARDING OF HISHER OWN PROPERTY ON THE JOB SITE. THE OWNER OR TENANT ASSUMES NO RESPONSIBILITY FOR PROTECTION OF THIS CONTRACTORS PROPERTY AGAINST FIRE, THEFT, OR ENVIRONMENTAL CONDITIONS.
- WHERE CONDUIT, CABLES, DUCTWORK OR PIPING PASSES THROUGH FIRE RATED FLOORS, WALLS, OR PARTITIONS, THE SLEEVES SHALL BE COMPLETELY SEALED WITH A FIRE STOP MATERIAL THAT IS U.L. LISTED (EQUAL TO DOW CORNING) AND ACCEPTED BY THE BUILDING DEPARTMENT AND FIRE DEPARTMENT AS BEING SUITABLE FOR THE SERVICE. THIS MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS PUBLISHED INSTRUCTIONS IN ORDER TO MAINTAIN THE FIRE RATING OF THE PENETRATED WALL, FLOOR, OR PARTITION. INSTALLATION SHALL BE A THROUGH-PENETRATION FIRESTOP SYSTEM INSTALLED AS TESTED IN ACCORDANCE WITH ASTM AND U.L. THE FIRE RATING SHALL MATCH THE RATING OF THE BARRIER BEING PENETRATED.
- SUBMIT SIX (6) SETS OF SHOP DRAWINGS, CONTROL DIAGRAMS, AND EQUIPMENT CUTS TO THE ENGINEER FOR APPROVAL. PRIOR TO STARTING RELATED WORK, SHOP DRAWINGS SHALL INCLUDE MANUFACTURERS NAMES, CATALOG NUMBERS, CUTS, DIAGRAMS AND OTHER SUCH DESCRIPTIVE DATA AS MAY BE REQUIRED TO IDENTIFY AND REVIEW THE EQUIPMENT. SUBMITTALS SHALL BE IN LOGICAL GROUPS, PARTIAL SUBMITTALS WILL NOT BE REVIEWED.
- UPON COMPLETION OF CONSTRUCTION, SUPPLY THE ENGINEER WITH ONE COMPLETE SET OF FULL SIZE AS-BUILT DRAWINGS. PROVIDE THE OWNER WITH THREE (3) SETS OF OPERATION AND MAINTENANCE MANUALS FOR EACH TYPE OF EQUIPMENT INSTALLED.
- THIS CONTRACTOR SHALL ASSUME ALL ADDED EXPENSES TO ALL TRADES ASSOCIATED WITH THE INSTALLATION OF SUBMITTED AND APPROVED ALTERNATE EQUIPMENT.
- THE CONTRACTOR SHALL COORDINATE THE LAYOUT OF THE FIRE ROOM WITH ALL OTHER DISCIPLINES, ESPECIALLY THE FIRE ALARM AND FIRE PROTECTION DESIGN-BUILD CONTRACTORS PRIOR TO ANY WORK.
- IF ANY CHANGES ARE MADE TO ACCOMMODATE FIELD CONDITIONS NOTIFY THE ENGINEER IMMEDIATELY OF WHAT THE CHANGES WERE, THE REASON FOR THE CHANGES, AND THE COST IMPACTS.
- LOCATE ALL ELECTRICAL SWITCHBOARDS, PANELBOARDS AND ELECTRICAL DISTRIBUTION EQUIPMENT IN DEDICATED SPACES AND PROTECTED FROM DAMAGE WITH ADEQUATE WORKING CLEARANCE ACCORDANCE WITH NEC 110 REQUIREMENTS. PROVIDE PROTECTION FROM ANY FOREIGN SYSTEM INSTALLED ABOVE THE DEDICATED EQUIPMENT SPACE PER NEC 110.26(E).
- ELECTRICAL ROOM DOORS SHALL BE EQUIPPED WITH PANIC BARS, PRESSURE PLATES, OR OTHER DEVICES THAT ARE NORMALLY LATCHED BUT OPEN UNDER SIMPLE PRESSURE IN ACCORDANCE WITH NEC 110.26(C)(3).
- FOR ANY PATIENT CARE AREAS, AS DETERMINED BY THE GOVERNING BODY OF THE FACILITY OR AUTHORITY HAVING JURISDICTION, THE E.C. SHALL PROVIDE HEALTHCARE FACILITY CABLE (HCF) TYPE MD OR AC WIRING METHODS AS REQUIRED IN ORDER TO COMPLY WITH NEC 517.13 (A) AND (B) AND NEC 517.80 FOR LOW VOLTAGE SYSTEMS. IN ADDITION PROVIDE TAMPER-RESISTANT COVERS FOR RECEPTACLES IN PEDATRIC LOCATIONS PER NEC 517.8

FIRE ALARM SYSTEM NOTES

FIRE ALARM SYSTEM IS TO BE DESIGN/BUILD BY THE CONTRACTOR.

ELECTRICAL LEGEND

NOTE: NOT ALL ITEMS APPEAR ON DRAWINGS. SYMBOLS MAY DIFFER FROM EXISTING AND DOWN WORK OR DEVICES REFERENCED OR SYMBOLS USED FROM DRAWINGS BY OTHERS.

POWER AND LIGHTING

LOW VOLTAGE SYSTEMS

ABBREVIATIONS

REFERENCE SYMBOLS

REMODEL WORK TYPICAL SYMBOLS, LINEWEIGHTS, LINETYPES AND ABBREVIATIONS

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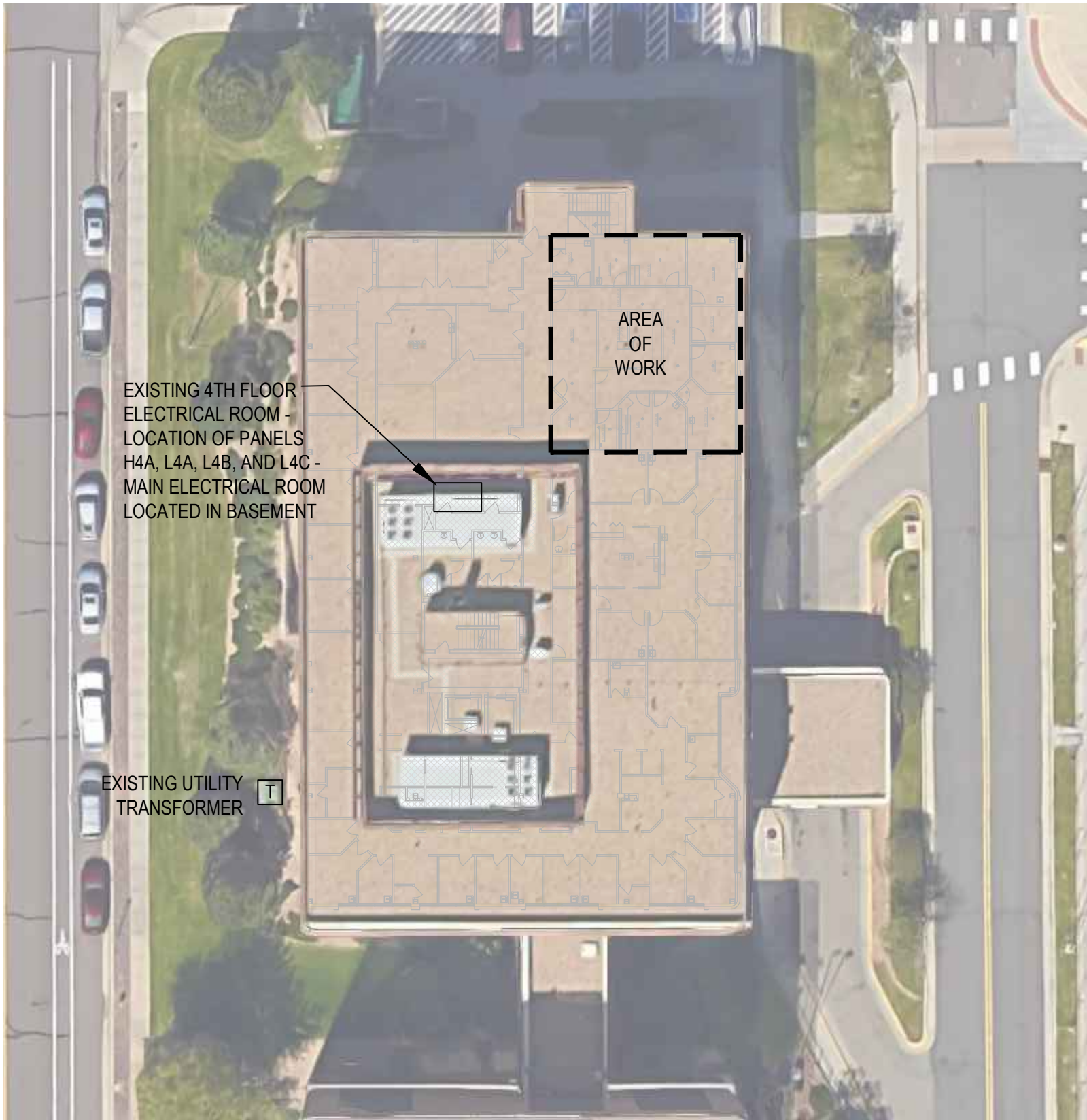
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EQUIPMENT SCHEDULE												
Key	Equipment	Equipment Load		Vol	Ø	Branch Circuit	Conduit	Disconnect Switch	Fuse	Panel/Circuit	Comment	November 3, 2015
		kW	HP									
EXHAUST FANS												
1	Exhaust Fan	0.0804		0.3	277	1	2X12, #125	3/4"	Sto	NA		
Notes: (Apply to all equipment where applicable) 1. Field verify final location and electrical requirements of all equipment with provider prior to any work. 2. Provide fire voltage controls and wiring as required for proper operation. Field verify control requirements with equipment provider. 3. Provide HACR breakers for all dedicated circuits serving equipment and provide local disconnecting means in accordance with NEC 430 Part IX. 4. Verify integral thermal/overload protection for fractional horsepower motors. Provide separate overload device where required in accordance with NEC 430 Part III.												

PANEL SCHEDULE: H4A													November 4, 2015		
BUS RATING: 200 Amperes 3Ø 4-WIRE													VOLTAGE L-L: 480		
MAIN C.B.: 200A or M.L.O.													VOLTAGE L-G: 277		
MOUNTING: Flush													S.C.RMS RATING (AC): 25,000		
COMMENTS: Existing Panelboard															
NO.	AMPS	POLE	LOAD (VA)	NEC Demand	LOAD DESCRIPTION	Phase	LOAD DESCRIPTION	NEC Demand	LOAD (VA)	POLE	AMPS	NO.			
1	20	1	695	1.25	Hall Lighting	A	UH-1	1.00	3324	1	30	2			
3	20	1	700	1.25	Exterior Lighting	B	PVAV-1	1.00	6648	1	60	4			
5	20	1	360	1.00	Bussed Space	C	PVAV-2	1.00	6648	1	60	6			
7	20	1	725	1.25	Fluor LTS STE 400	A	PVAV-7	1.00	6648	1	60	8			
9	20	1	750	1.25	Fluor LTS STE 400	B	PVAV-8	1.00	6648	1	60	10			
11	20	1	770	1.25	Fluor LTS STE 400	A	PVAV-6	1.00	6648	1	60	12			
13	20	1	750	1.25	Fluor LTS STE 400	A	PVAV-5	1.00	6648	1	60	14			
15	20	1	725	1.25	Fluor LTS STE 400	B	UH-2	1.00	3324	1	30	16			
17	20	1	715	1.25	Existing Load	C	PVAV-4	1.00	6648	1	60	18			
19	40	1	735	1.25	Fluor LTS STE 400	A	PVAV-3	1.00	6648	1	60	20			
21	40	1	745	1.25	Fluor LTS STE 400	B	Water Heater	1.00	3324	1	30	22			
23	20	1	735	1.25	Fluor LTS STE 400	A	Bussed Space					24			
25	20	1	735	1.25	Fluor LTS STE 400	A	Bussed Space					26			
27	20	1	745	1.25	Existing Load	B	Bussed Space					28			
29	20	1	745	1.25	Existing Load	C	Bussed Space					30			
31					Bussed Space							32			
33					Bussed Space	B						34			
35					Bussed Space	C						36			
37					Bussed Space	A						38			
39					Bussed Space	B						40			
41					Bussed Space	C						42			
CONNECTED LOAD:													CALCULATED DEMAND LOAD:		
PHASE A (VA): 26,948													PHASE A (VA): 27,868		
PHASE B (VA): 23,609													PHASE B (VA): 24,525		
PHASE C (VA): 22,909													PHASE C (VA): 23,650		
TOTAL LOAD (VA): 73,466													CALCULATED DEMAND LOAD (VA): 76,044		
													91.47 A		
NOTES:															
1. No new work - shown for reference only.															

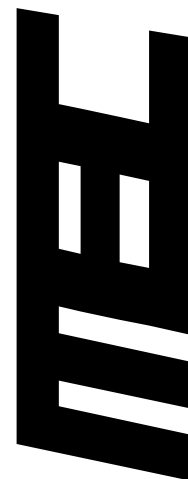
PANEL SCHEDULE: L4A													November 4, 2015	
BUS RATING: 200 Amperes 3Ø 4-WIRE					VOLTAGE L-L: 208									
MAIN C.B.: 200A/3Ø or M.L.O.					VOLTAGE L-G: 120									
MOUNTING: Flush					S.C.RMS RATING (AC): 10,000									
COMMENTS: Existing Panelboard														
NO.	AMPS	POLE	LOAD (VA)	NEC Demand	LOAD DESCRIPTION	Phase	LOAD DESCRIPTION	NEC Demand	LOAD (VA)	POLE	AMPS	NO.		
1	20	1	360	1.00	Hall Receptacles	A	Down Lg Suite 400	1.25	640	1	20	2		
3	20	1	360	1.00	Existing Load	B	Down Lg Suite 400	1.25	640	1	20	4		
5	20	1	360	1.00	Core Receptacles	C	Down Lg Suite 400	1.25	640	1	20	6		
7	20	1	360	1.00	Drinking Fountain	A	Down Lg Suite 400	1.25	640	1	20	8		
9	20	1	360	1.00	Telephone Recept	B	Down Lg Suite 400	1.25	640	1	20	10		
11	20	1	540	1.00	Exam Rm Suite 400	C	Bussed Space					12		
13	20	1	540	1.00	Exam Rm Suite 401	A	Recept Suite 400	1.00	540	1	20	14		
15	20	1	540	1.00	Exam Rm Suite 402	B	Recept Suite 400	1.00	540	1	20	16		
17	20	1	540	1.00	Exam Rm Suite 403	C	Recept Suite 400	1.00	540	1	20	18		
19	20	1	540	1.00	Exam Rm Suite 404	A	Bathroom Exhaust Fan	1.00	150	1	20	20		
21	20	1	540	1.00	Exam Rm Suite 405	B	Break Rm Recept	1.00	360	1	20	22		
23	20	1	540	1.00	Exam Rm Suite 406	C	Recept Suite 400	1.00	540	1	20	24		
25	20	1	540	1.00	Exam Rm Suite 407	A	Recept Suite 400	1.00	540	1	20	26		
27	20	1	540	1.00	Exam Rm Suite 408	B	Recept Suite 400	1.00	540	1	20	28		
29	20	1	540	1.00	Exam Rm Suite 409	C	Recept Suite 400	1.00	540	1	20	30		
31	20	1	500	1.00	X-ray CCT Srv 400	A	Recept Suite 400	1.00	540	1	20	32		
33	20	1	500	1.00	X-ray CCT Srv 400	B	Switchboard Suite 400	1.00	360	1	20	34		
35	20	2	1050	1.00	Film Proc Srv 400	C	Vending Suite 400	1.00	500	1	20	36		
37	20	2	1050	1.00	Film Proc Srv 400	A	Recept Suite 400	1.00	540	1	20	38		
39	20	1	500	1.00	Film Rm Suite 400	B	Furn Srv Suite 400	1.00	720	1	20	40		
41	20	1	250	1.00	Exhaust Fan #1	C	Furn Srv Suite 400	1.00	720	1	20	42		
CONNECTED LOAD:					CALCULATED DEMAND LOAD:									
PHASE A (VA): 7,470					PHASE A (VA): 7,790									
PHASE B (VA): 7,280					PHASE B (VA): 7,600									
PHASE C (VA): 7,300					PHASE C (VA): 7,660									
TOTAL LOAD (VA): 22,050					CALCULATED DEMAND LOAD (VA): 22,050					63.43 A				
NOTES:														
1. No new work - shown for reference only.														

PANEL SCHEDULE: L4B													November 4, 2015	
BUS RATING: 200 Amperes 3Ø 4-WIRE				VOLTAGE L-L:		208								
MAIN C.B.: 200A				VOLTAGE L-G:		120								
MOUNTING: Flush				S.C.RMS RATING (AC):		10,000								
COMMENTS: Existing Panelboard														
NO.	AMPS	POLE	LOAD (VA)	NEC Demand	LOAD DESCRIPTION	Phase	LOAD DESCRIPTION	NEC Demand	LOAD (VA)	POLE	AMPS	NO.		
1	20	1	540	1.00	Receptcs Suite 400	A	Copier Suite 400	1.00	500	1	20	2		
3	20	1	540	1.00	Receptcs Suite 401	B	Furn Srv Suite 400	1.00	720	1	20	4		
5	20	1	540	1.00	Receptcs Suite 402	C	Furn Srv Suite 400	1.00	720	1	20	6		
7	20	1	540	1.00	Receptcs Suite 403	A	Receptcs Suite 400	1.00	540	1	20	8		
9	20	1	180	1.00	Computer Suite 400	B	EMG Mach Suite 450	1.00	450	1	20	10		
11	20	1	180	1.00	Computer Suite 400	C	Exam Rm Suite 450	1.00	540	1	20	12		
13	20	1	1120	1.00	Disposal Suite 400	A	Exam Rm Suite 450	1.00	540	1	20	14		
15	20	1	540	1.00	Receptcs Suite 400	B	Receptcs Suite 450	1.00	540	1	20	16		
17	20	1	1000	1.00	Microwave Suite 400	C	Receptcs Suite 450	1.00	540	1	20	18		
19	20	1	650	1.00	Dishwasher Suite 400	A	Exam Rm Suite 450	1.00	360	1	20	20		
21	20	1	750	1.00	Refrig Suite 400	B	Exam Rm Suite 450	1.00	360	1	20	22		
23	20	1	500	1.00	Copier Suite 400	C	Receptcs Suite 450	1.00	540	1	20	24		
25	20	1	360	1.00	Receptcs Suite 400	A	View Box Suite 450	1.00	350	1	20	26		
27	20	1	540	1.00	Furn Srv Suite 400	B	Copier Suite 450	1.00	500	1	20	28		
29	20	1	540	1.00	Furn Srv Suite 400	C	Receptcs Suite 450	1.00	540	1	20	30		
31	20	1	500	1.00	Copier Suite 400	A	Talk Term Suite 450	1.00	360	1	20	32		
33	20	1	360	1.00	Receptcs Suite 400	B	Receptcs Suite 450	1.00	540	1	20	34		
35	20	1	360	1.00	Receptcs Suite 400	C	Receptcs Suite 450	1.00	540	1	20	36		
37	20	1	250	1.00	Cir Pump Suite 400	A	Water Heater	1.00	832	2	40	38		
39	20	1	360	1.00	Suite 440 TTB	B	Water Heater	1.00	832	2	40	40		
41	20	1	360	1.00	Suite 440 IT	C	Suite 440 Office Equip	1.00	500	1	20	42		
CONNECTED LOAD:				CALCULATED DEMAND LOAD:										
PHASE A (VA): 7,442				PHASE A (VA): 7,442				PHASE A (VA): 7,442						
PHASE B (VA): 7,212				PHASE B (VA): 7,212				PHASE B (VA): 7,212						
PHASE C (VA): 7,460				PHASE C (VA): 7,460				PHASE C (VA): 7,460						
TOTAL LOAD (VA): 22,054				CALCULATED DEMAND LOAD (VA): 22,054				61.22 A						
NOTES:														
1. New work shown in BOLD														



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DENVER, CO 80211

**SPEC SUITE**  
1411 S. POTOMAC ST, SUITE 440  
AURORA, CO

AURORA, CO

[illegible]

PA / PM:	CNB
DRAWN BY:	CNB
JOB NO.:	DEN15-6178-00

**SHEET**

MO.0

DEC 10, 2015

MECHANICAL SHEET INDEX											
ISSUE						12.10.2015 ISSUE FOR PERMIT					
						△	SHEET NO.	SHEET DESCRIPTION			
						●	M0.0	MECHANICAL SPECIFICATIONS, NOTES, LEGEND AND SCHEDULES			
						●	M1.0	MECHANICAL DEMOLITION FLOORPLAN			
						●	M2.0	MECHANICAL FLOORPLAN			

ABBR	SYMBOL	DESCRIPTION
SA		EXISTING SUPPLY AIR
RA		EXISTING RETURN AIR
EA		EXISTING EXHAUST AIR
OA		EXISTING OUTSIDE AIR
SA		SUPPLY AIR
RA		RETURN AIR
EA		EXHAUST AIR
OA		OUTSIDE AIR
S		SPACE TEMP SENSOR
T-STAT		THERMOSTAT
MVD		MANUAL VOLUME DAMPER
UNO		UNLESS NOTED OTHERWISE
AFF		ABOVE FINISHED FLOOR
E		EXISTING
D		DEMO
R		RELOCATED
		POINT OF CONNECTION NEW TO EXISTING
		ITEMS TO BE DEMOLISHED

ITEM	MANUFACTURER/ MODEL	LOCATION/ SERVICE	CFM	ESP	FAN RPM	FAN SONES	ELEC. DATA			OPERATING WEIGHT (LBS)	OVERALL DIMENSIONS	NOTES
							WATTS	VOLT	PH			
TF 1	AIR KING AK280LS	COMPUTER ROOM/ HEAT EXHAUST	280	0.1	1206	2.5	73.0	115	1	25	12-7/8" LENGTH X 12-3/4" WIDE X 9-7/8" TALL	①②
<p><u>NOTES:</u></p> <p>① PROVIDE WITH GRILLE AND BACKDRAFT DAMPER.</p> <p>② PROVIDE WITH FAN SPEED CONTROLLER MOUNTED ON UNIT, AND REVERSE ACTING THERMOSTAT SET TO COME ON AT 75 DEG. F. AND OFF AT 70 DEG. F.</p>												

NOTES:

- ① PROVIDE WITH GRILLE AND BACKDRAFT DAMPER.
- ② PROVIDE WITH FAN SPEED CONTROLLER MOUNTED ON UNIT, AND REVERSE ACTING THERMOSTAT SET TO COME ON AT 75 DEG. F. AND OFF AT 70 DEG. F.

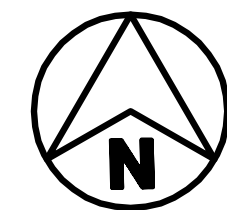
RSN: 1074571  
Permit #: 15-1041852-L7



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Reviewed for Code Compliance  
Approved as Noted: *jlocke*  
Date: *Jan 14, 2016*  
2009 INTERNATIONAL CODES & 2014 NEC







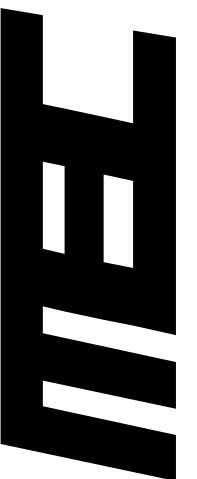
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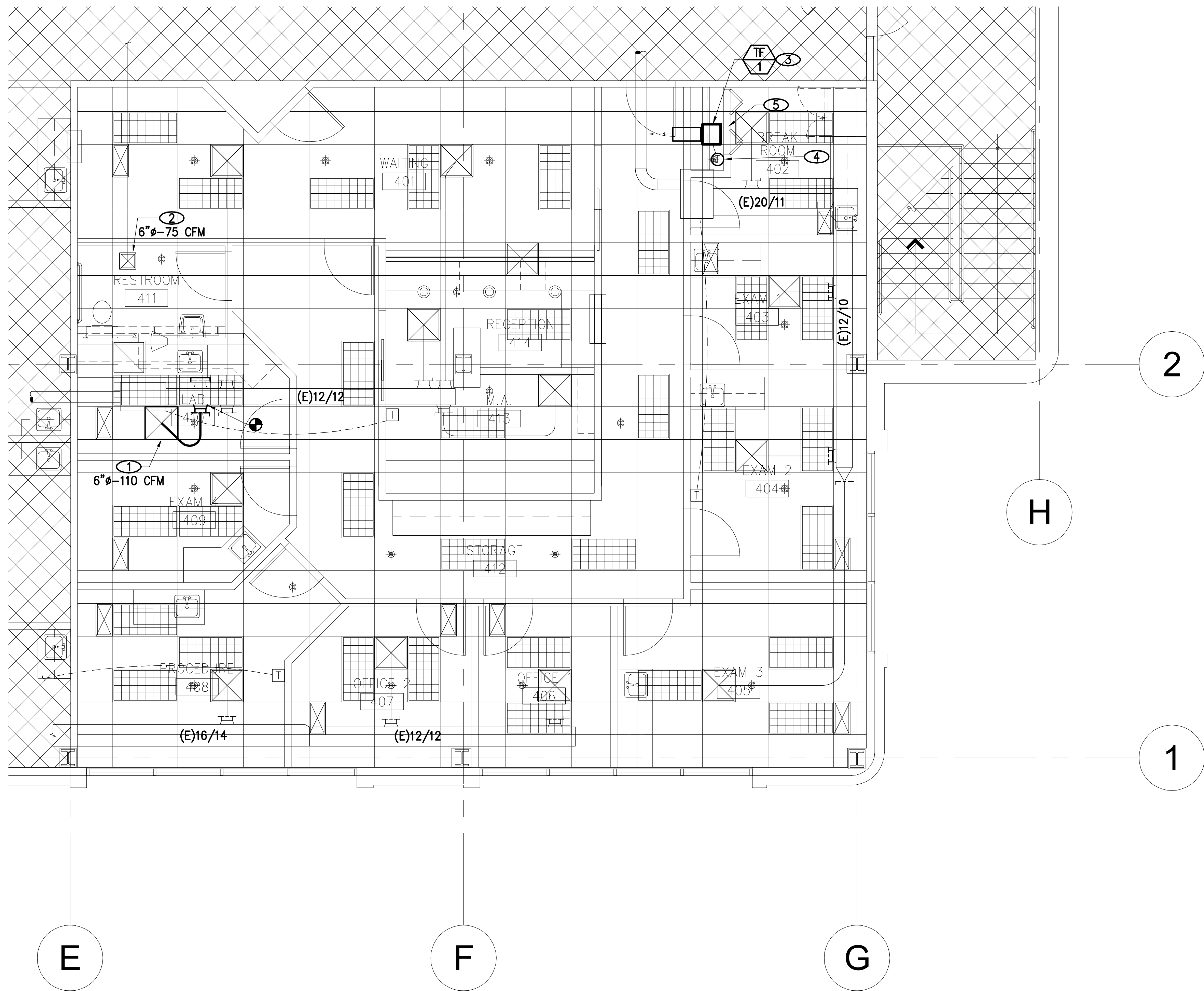
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**hu, 10 Dec 2015**



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### NOTES

- 1 NEW LOCATION FOR PREVIOUSLY REMOVED SUPPLY DIFFUSER, EXTEND SA DUCT, SIZED TO MATCH DUCT, BACK TO MAIN AND CONNECT WITH SPIN-IN FITTING WITH MVD. BALANCE TO CFM INDICATED.
- 2 EXISTING EXHAUST GRILLE TO REMAIN. BALANCE TO CFM INDICATED.
- 3 PROVIDE AND INSTALL FAN, MOUNTED IN CEILING, PROVIDE FULL SIZED DISCHARGE DUCT AND DISCHARGE INTO CEILING PLENUM.
- 4 PROVIDE AND INSTALL REVERSE ACTING THERMOSTAT, MOUNT ON WALL AT 60" AFF.
- 5 UNDERCUT DOOR 2" BY G.C.

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AURORA, CO

DATE	REMARKS	DATE	REMARKS
2015/12/10	ISSUE FOR PERMIT		

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Date: **Jan 14, 2016**  
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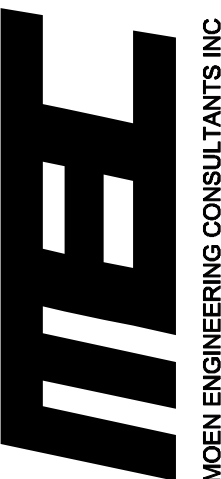
## NOTES

- ① DEMO EXISTING SINK AND DISCARD. CAP HW, CW AND WW ROUGH-INS FOR FUTURE SINK.
- ② REMOVE EXISTING SINK. CAP EXISTING HW, CW, W AND V PIPING IN CEILING SPACE FOR FUTURE CONNECTION. RETAIN SINK FOR REINSTALLATION.
- ③ REMOVE EXISTING LAV AND RETAIN FOR REINSTALLATION. CAP EXISTING HW, CW, W AND V PIPING IN CEILING SPACE FOR FUTURE CONNECTION.
- ④ REMOVE EXISTING WC AND RETAIN FOR REINSTALLATION. CAP EXISTING HW, CW, W AND V PIPING IN CEILING SPACE FOR FUTURE CONNECTION.
- ⑤ EXISTING SINK TO REMAIN.

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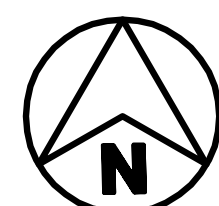
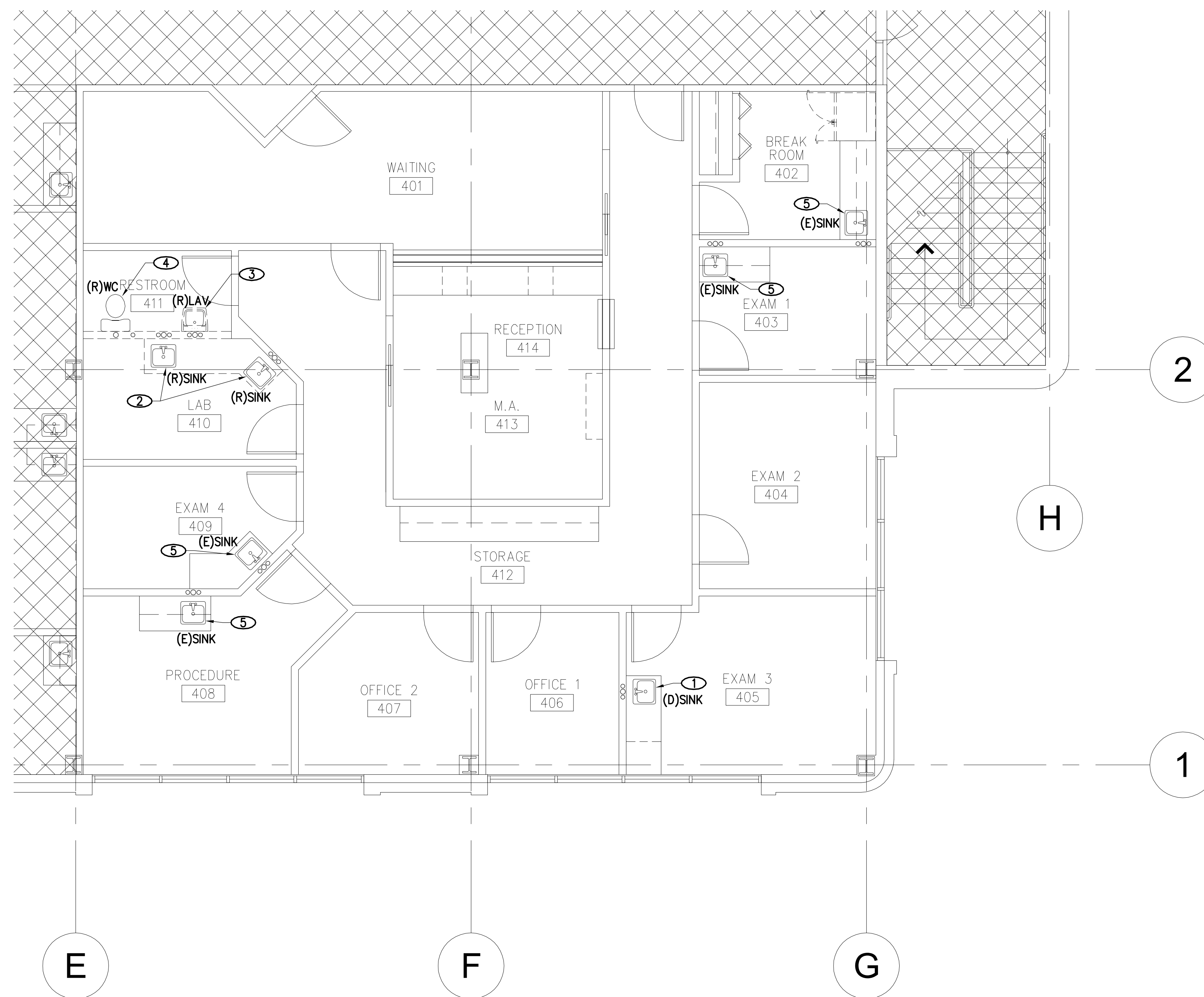
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EFFECT

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Rev. 10/25/2015



## PLUMBING DEMOLITION FLOORPLAN

$$1/4'' = 1' - 0'$$

1

P1.0



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- ① NEW LOCATION FOR PREVIOUSLY REMOVED 15"x17-1/2" SINK, MODIFY EXISTING ROUGH-IN AS REQUIRED AND CONNECT 1/2"HW, 1/2"CW, 1-1/2"W TO RELOCATED SINK.
- ② NEW LOCATION FOR PREVIOUSLY REMOVED 22"x19" SINK, EXTEND 1/2"HW, 1/2"CW, 1-1/2"W TO EXISTING BUILDING UTILITIES AND CONNECT.
- ③ NEW LOCATION FOR PREVIOUSLY REMOVED LAVATORY, EXTEND 1/2"HW, 1/2"CW, 1-1/2"W TO EXISTING BUILDING UTILITIES AND CONNECT.
- ④ NEW LOCATION FOR PREVIOUSLY REMOVED WATER CLOSET, EXTEND 1/2"CW, 4"W AND 2"V TO EXISTING BUILDING UTILITIES AND CONNECT.
- ⑤ ROUGH-IN AND CONNECT NEW IWB, EXTEND 1/2"CW AS INDICATED AND CONNECT TO EXISTING CW LINE AT SINK.
- ⑥ ROUGH-IN AND CONNECT NEW SINK S-1, EXTEND 1/2"CW, 1/2"HW, AND 2"W AS INDICATED AND CONNECT TO EXISTING BUILDING UTILITIES. PROVIDE WITH 1-1/2" AAV ON SINK TAILPIECE.

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**SPEC SUITE**  
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