

PROJECT DESCRIPTION

ABBREVIATIONS

SYMBOLS

GENERAL NOTES

<p><u>SCOPE OF WORK:</u></p> <ul style="list-style-type: none"> INSTALL NEW WALK-IN COOLER IN EXISTING TENANT SPACE TO ACCOMMODATE LIQUOR STORE <p><u>APPLICABLE CODES:</u></p> <p>2018 International Building Code 2018 International Plumbing Code 2018 International Mechanical Code 2018 International Fuel Gas Code 2018 International Residential Code 2018 International Fire Code 2017 National Electrical Code ICC/ANSI A117.1-2009, Accessible and Usable Buildings and Facilities</p> <p><u>LEGAL DESCRIPTION:</u></p> <p>CHAPEL RIDGE BUSINESS PARK, LOTS 10-18 AND TRACTS H THRU K--LOT 17</p>	<p><u>BUILDING DATA:</u></p> <p>OCCUPANCY: M - RETAIL STORE ZONING: CP-2</p> <p>CONSTRUCTION TYPE: IIB SPRINKLED NO FIRE ALARM</p> <p>TYPE OF CONSTRUCTION : I-II-B, SPRINKLED FLOOR AREA: 1,574 SQ.FT.</p> <p>OCCUPANT LOAD: 17 (SEE TABLE BELOW) EXITS REQUIRED: ONE EXITS PROVIDED: TWO</p> <p>TOILETS REQUIRED: ONE UNISEX (ADA) TOILETS PROVIDED: ONE UNISEX (ADA)</p>
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OCCUPANT LOAD					
ROOM NUMBER	NAME	AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	REMARKS
01	RETAIL AREA	913 SF	60	15	
02	WALK-IN COOLER	340 SF	300	1	
03	WALK-IN COOLER	46 SF	300	0	
04	STORAGE/ OFFICE	50 SF	300	0	
05	RESTROOM	85 SF	0		
		1434 SF		17	

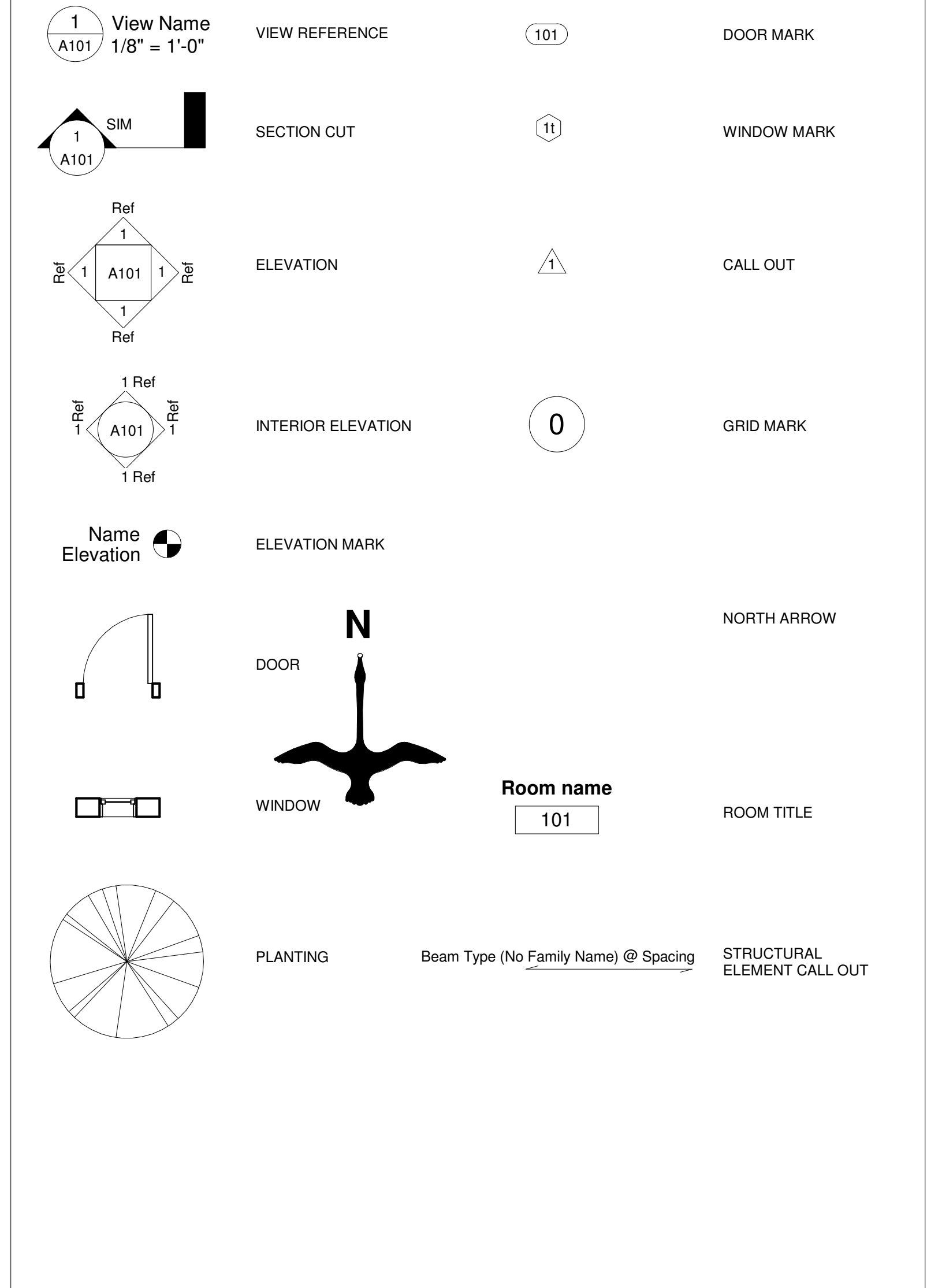
NO. OF EXITS REQUIRED: 1 EXIT
NO. OF EXITS PROVIDED: 2 EXITS

LIFE SAFETY SYSTEMS
EMERGENCY LIGHTING: YES
EXIT SIGNS: YES


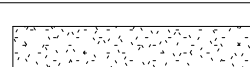
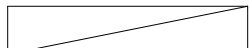
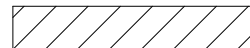
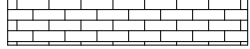
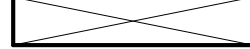
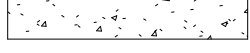
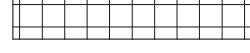

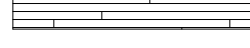
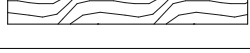
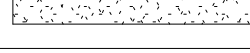

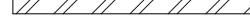
GENERAL CONTRACTOR NOTES

1. G.C. (GENERAL CONTRACTOR) SHALL REVIEW ALL DOCUMENTS AND FIELD VERIFY ALL DIMENSIONS AND CONDITIONS AND SHALL CONFIRM THAT WORK IS BUILDING AS SHOWN, ANY DISCREPANCIES OR OMISSIONS, ETC., SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY FOR CLARIFICATION PRIOR TO BEGINNING WORK RELATED THERETO.
2. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT RULES AND REGULATIONS OF APPLICABLE STATE AND/OR LOCAL CODES, LAWS, ORDINANCES, STATUTES AND REGULATIONS. NOTHING IN THE DRAWINGS OR SPECIFICATIONS SHALL BE CONSTRUED AS REQUIRING OR PERMITTING WORK CONTRARY TO THESE RULES, REGULATIONS, AND CODES, REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND APPLICABLE REGULATIONS TO ARCHITECT IMMEDIATELY.
3. THE DRAWINGS INDICATE LOCATIONS, DIMENSIONS, AND TYPICAL DETAILS OF CONSTRUCTION THE DRAWINGS DO NOT ILLUSTRATE EVERY CONDITION. WORK NOT EXPLICITLY DETAILED IS ASSUMED TO BE OF CONSTRUCTION SIMILAR TO PARTS THAT ARE DETAILED. G.C. SHALL REPORT ANY DISCREPANCIES DISCOVERED TO THE ARCHITECT FOR RESOLUTION BEFORE PROCEEDING WITH ANY WORK.
4. ALL DIMENSIONS SHOWN IN DRAWINGS ARE BASED ON SPECIFIED MATERIALS AND EQUIPMENT. ANY CHANGES OR SUBSTITUTIONS MAY AFFECT DIMENSIONS. G.C. TO NOTIFY ARCHITECT BEFORE MAKING ANY CHANGES.
5. ALL DOOR OPENINGS ARE 4" FROM PERPENDICULAR WALL UNLESS NOTED OTHERWISE.
6. G.C. TO COORDINATE ALL WORK WITH MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE-PROTECTION CONTRACTORS. G.C. SHALL SUBMIT ALL DRAWINGS TO THE ARCHITECT FOR REVIEW PRIOR TO CONSTRUCTION.
7. G.C. SHALL MAINTAIN ALL MEANS OF EGRESS, EXIT LIGHTING, FIRE-PROTECTION DEVICES, AND ALARMS FOR THE ENTIRE DURATION OF THE WORK, OBEYING ALL APPLICABLE CODES AND ORDINANCES.
8. ACCEPTANCE OF SUBSTRATES AND WORK IN PLACE, IT SHALL BE THE G.C.'S RESPONSIBILITY TO EXAMINE CURRENT CONDITIONS ON WHICH ADDITIONAL SPECIFIED CONSTRUCTION IS TO BE APPLIED TO ENSURE ALL CONDITIONS ARE SATISFACTORY FOR THE INSTALLATION OF MATERIALS SPECIFIED. G.C. TO VERIFY ANY SUBSTRATES, APPURTENANCES, AND OTHER ACCESSORIES ARE IN PLACE. G.C. SHALL REPORT ANY DEFECTS OR EXISTING CONDITIONS WHICH MAY INFLUENCE THE COMPLETION OF SPECIFIED WORK TO ARCHITECT WRITING UP LETTER OF ANY NOTIFICATION SHALL BE INTERPRETED AS ACCEPTANCE OF WORK IN PLACE. CORRECTIVE WORK REQUIRED BY ARCHITECT OR OWNER DUE TO G.C.'S ACCEPTANCE OF UNSATISFACTORY WORK IN PLACE SHALL BE COMPLETED AT NO ADDITIONAL COST TO THE OWNER.
9. THE G.C. SHALL COORDINATE AND COOPERATE WITH THE WORK OF SEPARATE CONTRACTORS.
10. G.C. SHALL PROVIDE ALL SHOP DRAWINGS FOR FABRICATED ITEMS, CATALOG CUTS FOR ALL FIXTURES AND EQUIPMENT, AND SAMPLES OF ALL FINISHES SPECIFIED TO THE ARCHITECT FOR APPROVAL. THREE (3) WEEKS PRIOR TO FABRICATION BY ARCHITECT.
11. ALL FIRE RESISTIVE ASSEMBLIES SHALL BE MAINTAINED AT ALL MECHANICAL, ELECTRICAL, AND PLUMBING WALL PENETRATIONS THROUGH THE USE OF FIRE STOP MATERIAL AT THESE LOCATIONS USING THE APPROPRIATE FIRE RATED ASSEMBLIES.

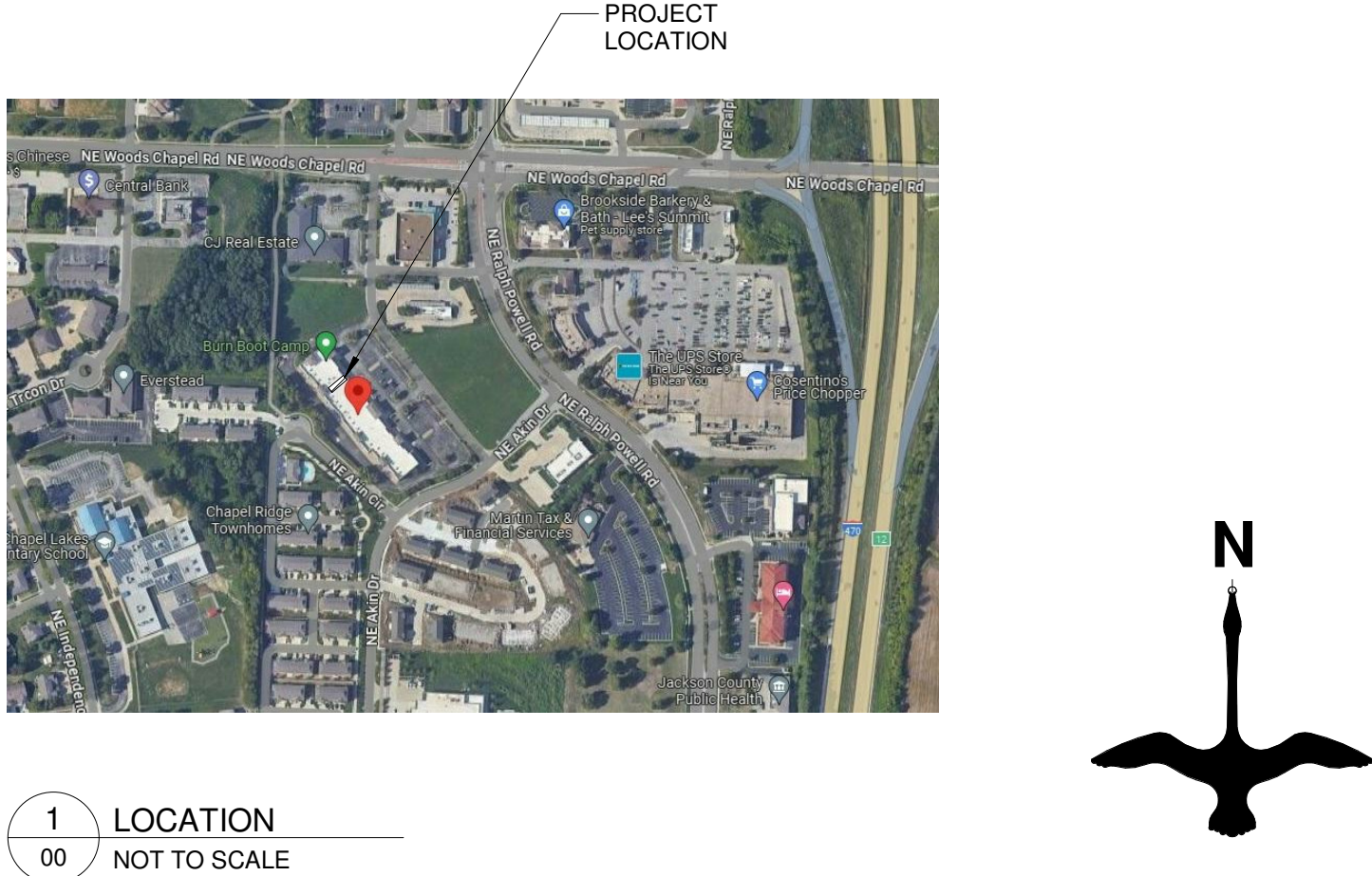
A/C	AIR CONDITIONER	INSUL	INSULATION
ACOUST	ACOUSTICAL	INT	INTERIOR
ADD	ADDENDUM	JAN	JANITOR
ADJ	ADJACENT	JST	JOIST
ALT	ALTERNATE	JT	JOINT
ALUM	ALUMINUM	LAM	LAMINATED
ANOD	ANODIZED	LAV	LAVATORY
APPROX	APPROXIMATELY	LP	LIGHT POLE
ARCH	ARCHITECTURAL	LVR	LOUVER
BD	BOARD	LW	LIGHT WEIGHT
BLDG	BUILDING	MAX	MAXIMUM
BLK	BLOCK	MECH	MECHANICAL
BM	BENCH MARK	MFR	MANUFACTURER
BM	BEM	MIS	MINIMUM
BO	BOTTOM OF	MISC	MISCELLANEOUS
BOS	BOTTOM OF STEEL	MO	MASONRY OPENING
BOTT	BOTTOM	MTD	MOUNTED
BRG	BEARING	METL	METAL
BSMT	BASEMENT	NIC	NOT IN CONTRACT
BTU	BRITISH THERMAL UNIT	NO	NUMBER
BTWN	BETWEEN	NOM	NOMINAL
CEM	CEMENT	NTS	NOT TO SCALE
CJ	CONTROL JOINT	OA	OVERALL
CLG	CEILING	OC	ON CENTER
CL	CENTER LINE	OD	OUTSIDE DIAMETER
CLOS	CLOSET	OH	OVER HEAD
CLR	CLEAR	OPNG	OPENING
CMU	CONCRETE MASONRY UNIT	PL	PROPERTY LINE
CO	CLEAN OUT	PLM	PLASTIC LAMINATE
COU	CLOSED OPENING	PLBG	PLUMBING
COL	COLUMN	PLYWD	PLYWOOD
COMP	COMPOSITION	PP	POWER POLE
CONC	CONCRETE	PR	PAIR
CONST	CONSTRUCTION	PSF	POUNDS PER SQUARE FOOT
CONT	CONTINUOUS	PSI	POUNDS PER SQUARE INCH
CORR	CORRIDOR	PVC	POLY VINYL CHLORIDE
CU	CONDENSING UNIT	PVMT	PAVEMENT
CY	CUBIC YARD	QTY	QUANTITY
DBL	DOUBLE	R	RADIUS
DF	DRINKING FOUNTAIN	RA	RETURN AIR
DIA	DIAMETER	RD	ROOF DRAIN
DIAG	DIAGONAL	REC	RECESSED
DIM	DIMENSIONAL	REF	REFRIGERATOR
DR	DOOR	REFL	REFLECTED
DS	DOWN SPOUT	RAINF	REINFORCED
DTL	DETAIL	REC'D	RECEIVED
DW	DISHWASHER	REV	REVISION
DWG	DRAWING	RFG	ROOFING
EA	EACH	RM	ROOM
EJFS	EXTERIOR INSULATION & FINISH SYSTEM	RO	ROUGH OPENING
EJF	EXPANSION JOINT	RS	ROUGH SAWN
ELEC	ELECTRIC(AL)	RTU	ROOF TOP UNIT
ELEV	ELEVATION	SANSEW	SANITARY SEWER
EMER	EMERGENCY	SC	SOLID CORE
EQ	EQUAL	SCHED	SCHEDULE
EW	EACH WAY	SD	STORM DRAIN
EXG	EXISTING	SEC	SECTION
EXP	EXPANSION	SH	SHOWER
EXT	EXTERIOR	SHT	SHEET
FBO	FURNISHED BY OTHER	SIM	SIMILAR
FD	FLOOR DRAIN	SPEC	SPECIFICATION
FE	FINISHED	SQ	SQUARE
FE	FIRE EXTINGUISHER	SS	SEWER SEWER
FEC	FIRE EXTINGUISHER & CABINET	STA	STATION
FF	FINISHED FLOOR	STL	STEEL
FIN	FINISHED	STND	STANDARD
FLR	FLOOR	STOR	STORAGE
FND	FOUNDATION	STRUCT	STRUCTURAL
FT	FOOT	SUSP	SUSPENDED
FTG	FOOTING	T&B	TOP & BOTTOM
GA	GAUGE	T & G	TONGUE & GROOVE
GALV	GALVANIZED	TEL	TELEPHONE
GB	GRAB BAR	THK	THICK
GC	GENERAL CONTRACTOR	TOF	TOP OF
GYPBD	GYP SUM BOARD	TOS	TOP OF STEEL
HC	HOLLOW CORE	TV	TELEVISION
HD	HEAD	TV	TYPICAL
HDR	HEADER	UNO	UNLESS NOTED OTHERWISE
HDRWR	HARDWARE	VB	VAPOR BARRIER
HM	HOLLOW METAL	VCT	VENEER CONTROL JOINT
HMD	HOLLOW METAL DOOR	VCL	VINYL COMPOSITE TILE
HMF	HOLLOW METAL FRAME	VERT	VERTICAL
HORIZ	HORIZONTAL	VWC	VINYL WALL COVERING
HT	HEIGHT	W	WITH
HTG	HEATING	W/O	WITHOUT
HVAC	HEATING, VENTILATION & A/C	WC	WATER CLOSET
INCL	INCLUDE	WD	WOOD
INFO	INFORMATION	WF	WIDE FLANGE
		WH	WATER HEATER
		WSCOT	WAINSCOT
		WT	WEIGHT
		WWF	WELDED WIRE FABRIC



SYMBOLS

	BATT INSULATION		GYPSUM BOARD
	BLOCKING		RIGID INSULATION
	BRICK		LUMBER
	CONCRETE		MASONRY
	EARTH		PLYWOOD
	FINISH WOOD		SAND
	STONE		STEEL

SHEET LIST	
NO	NAME
00	COVER SHEET
00G1	FIXTURES & ACCESSORIES CLEARANCES
00G2	FIXTURES & ACCESSORIES CLEARANCES
01	PLANS
02	CEILING & ROOF PLANS



2
00

TENANT SPACE LOCATION

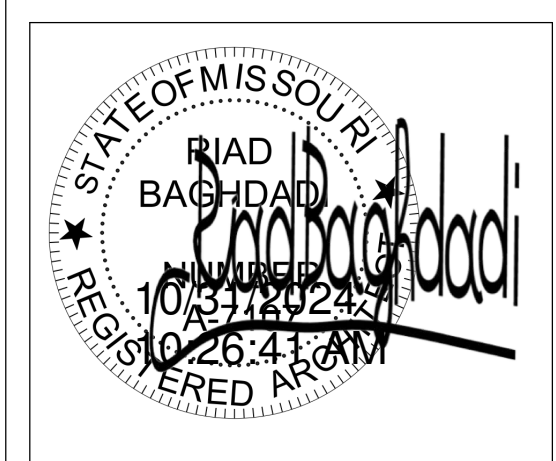
1" = 80'-0"

EXISTING RETAIL STRIP DEVELOPMENT

TENANT SPACE LOCATION

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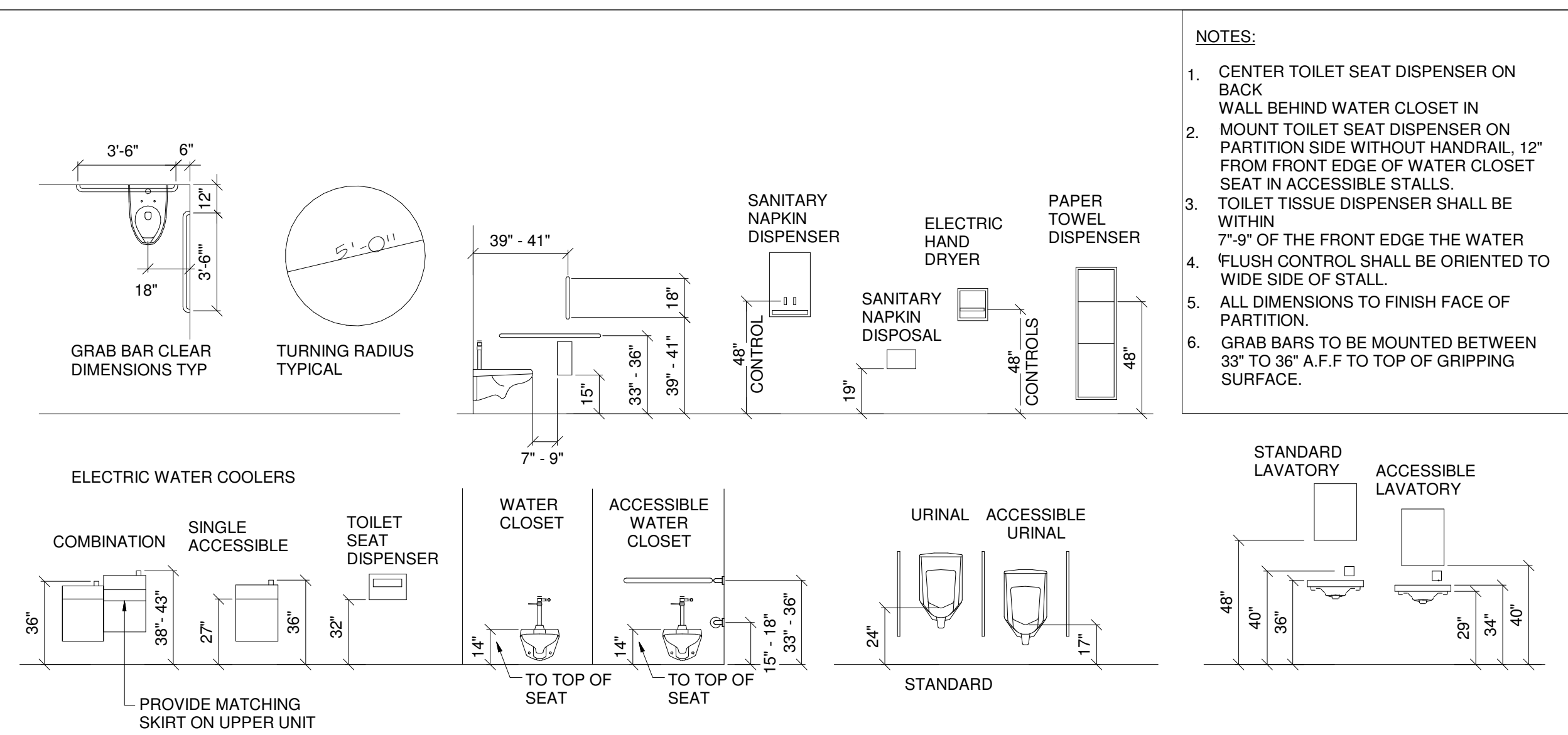
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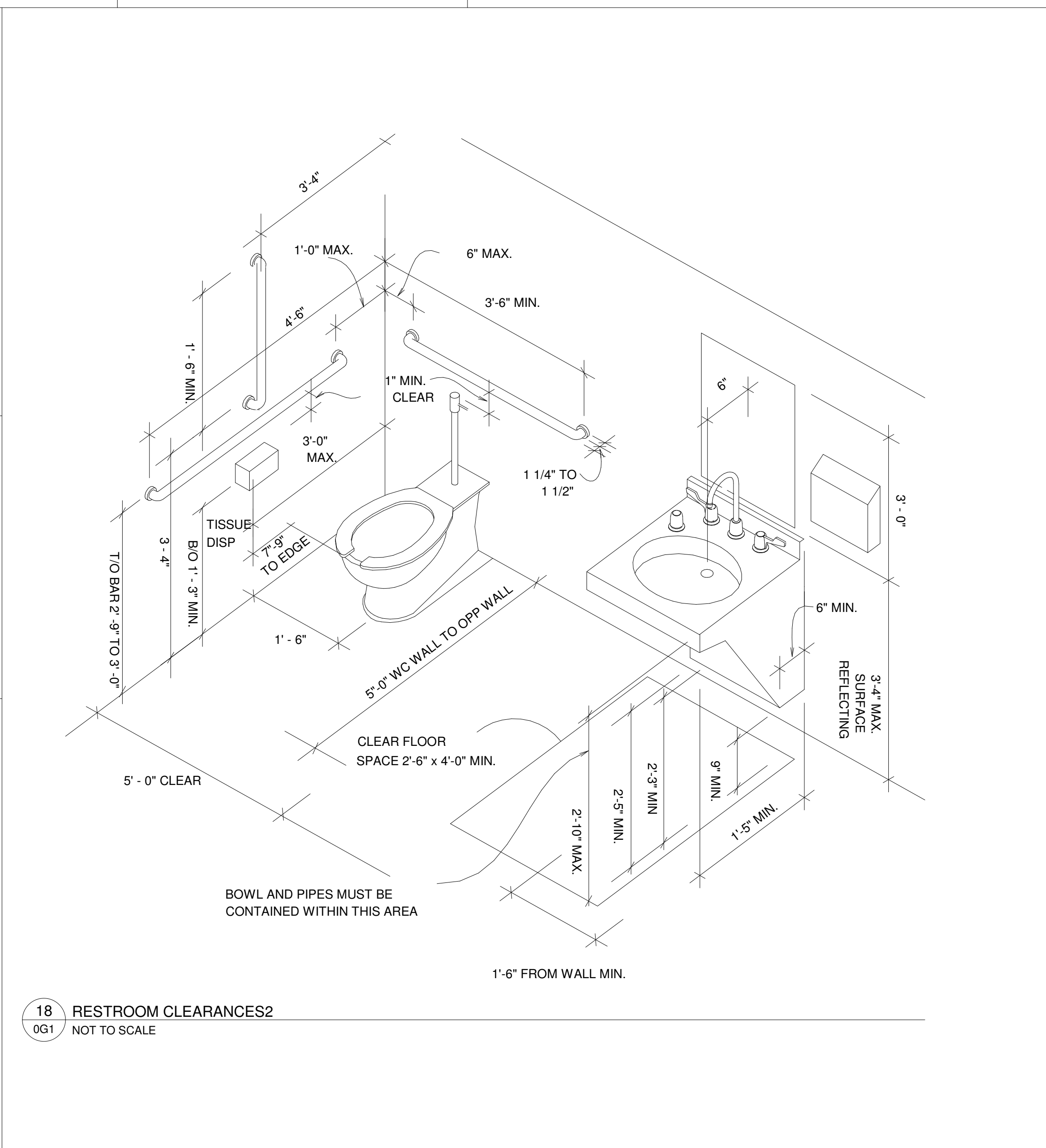
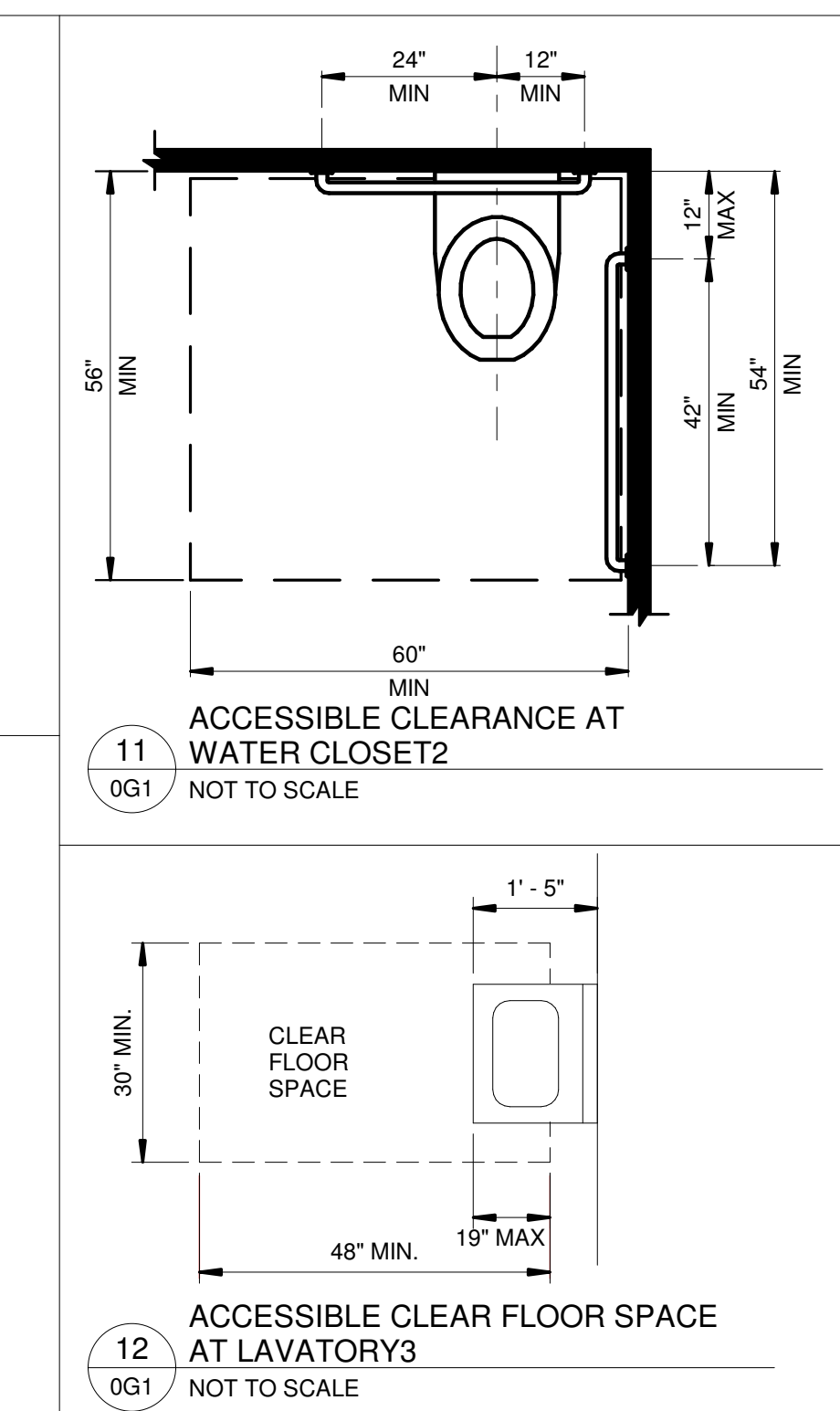
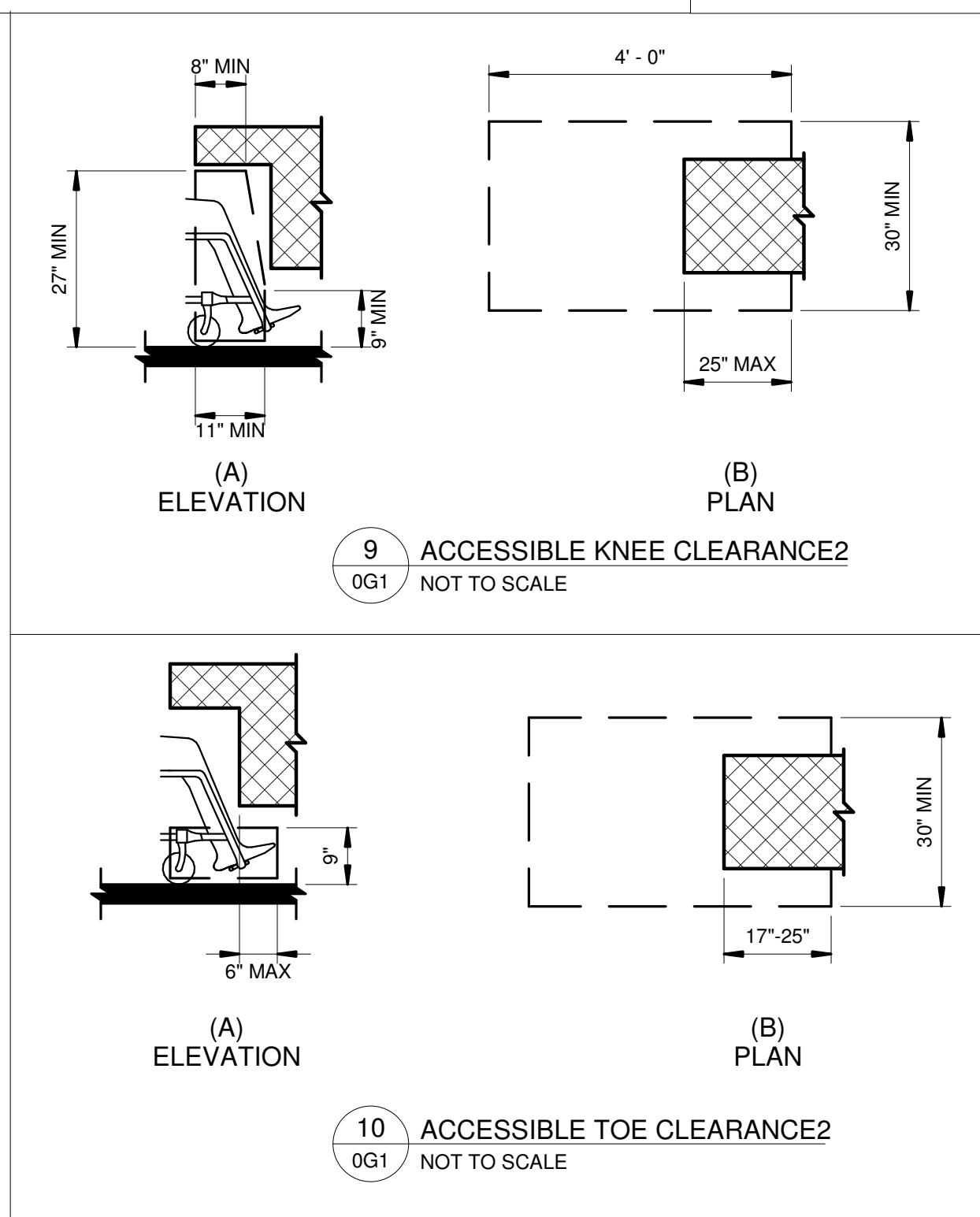
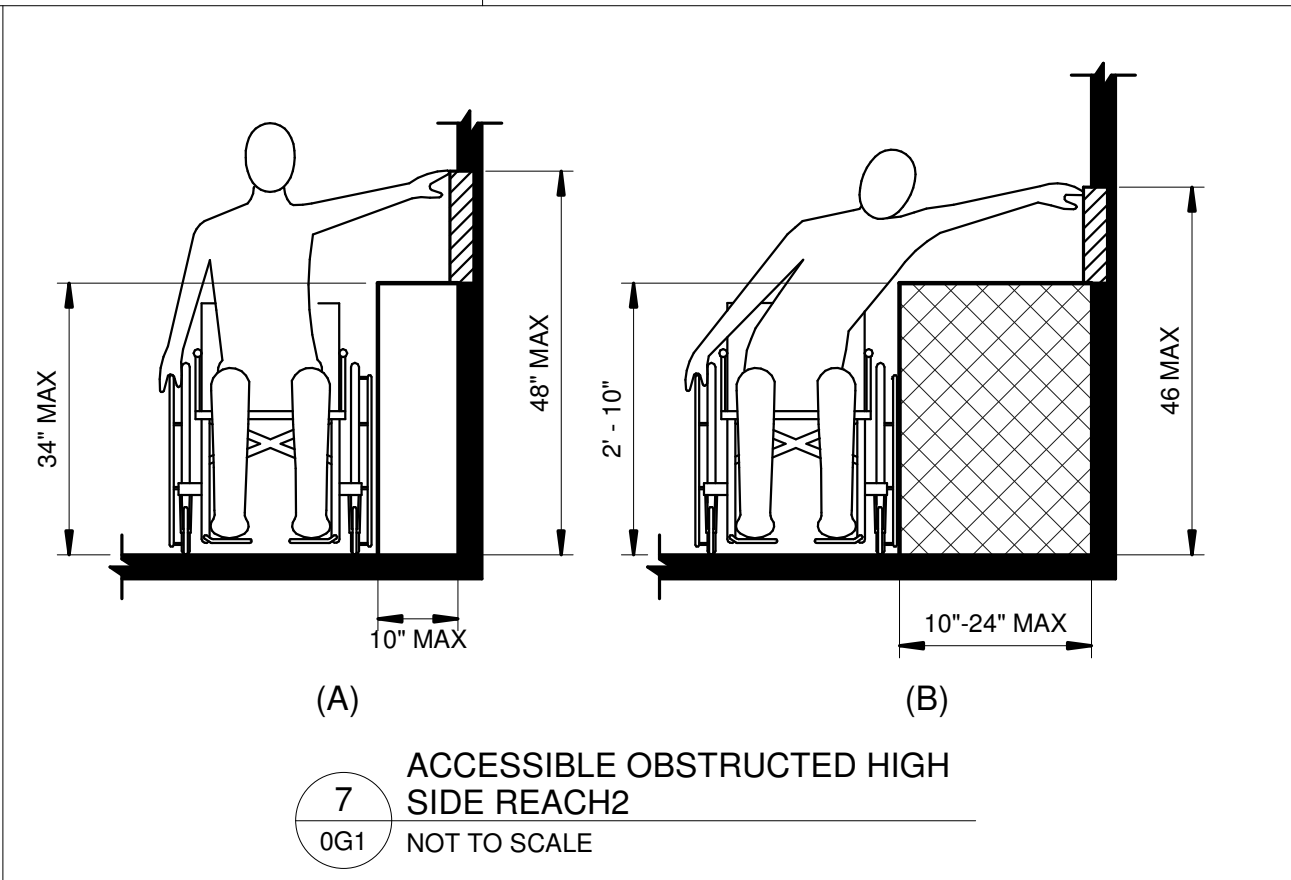
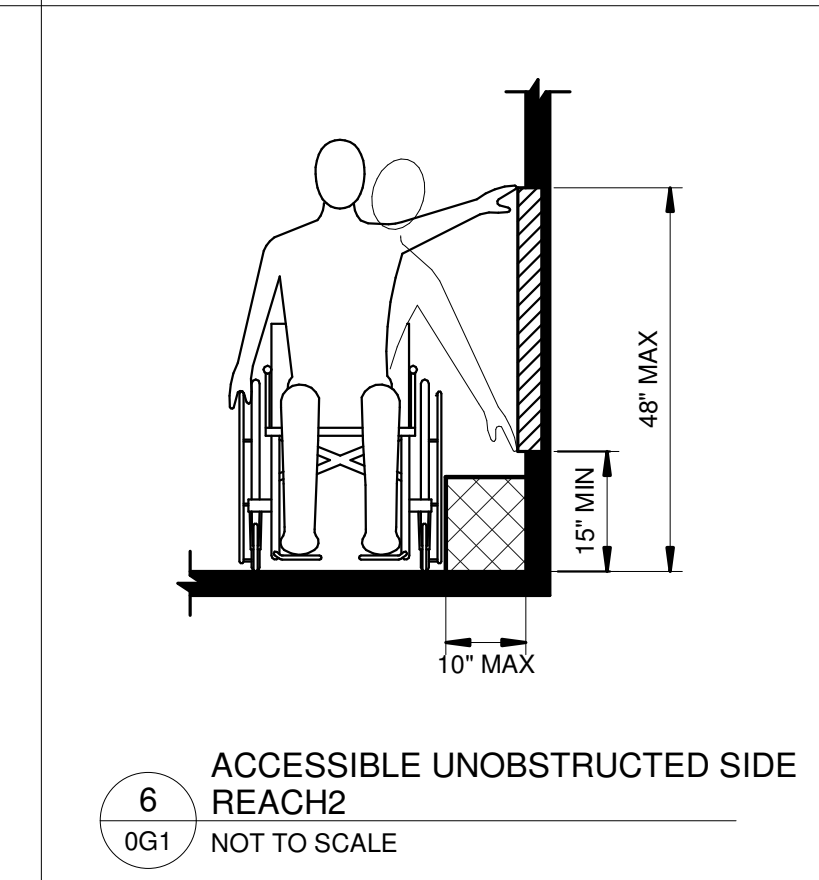
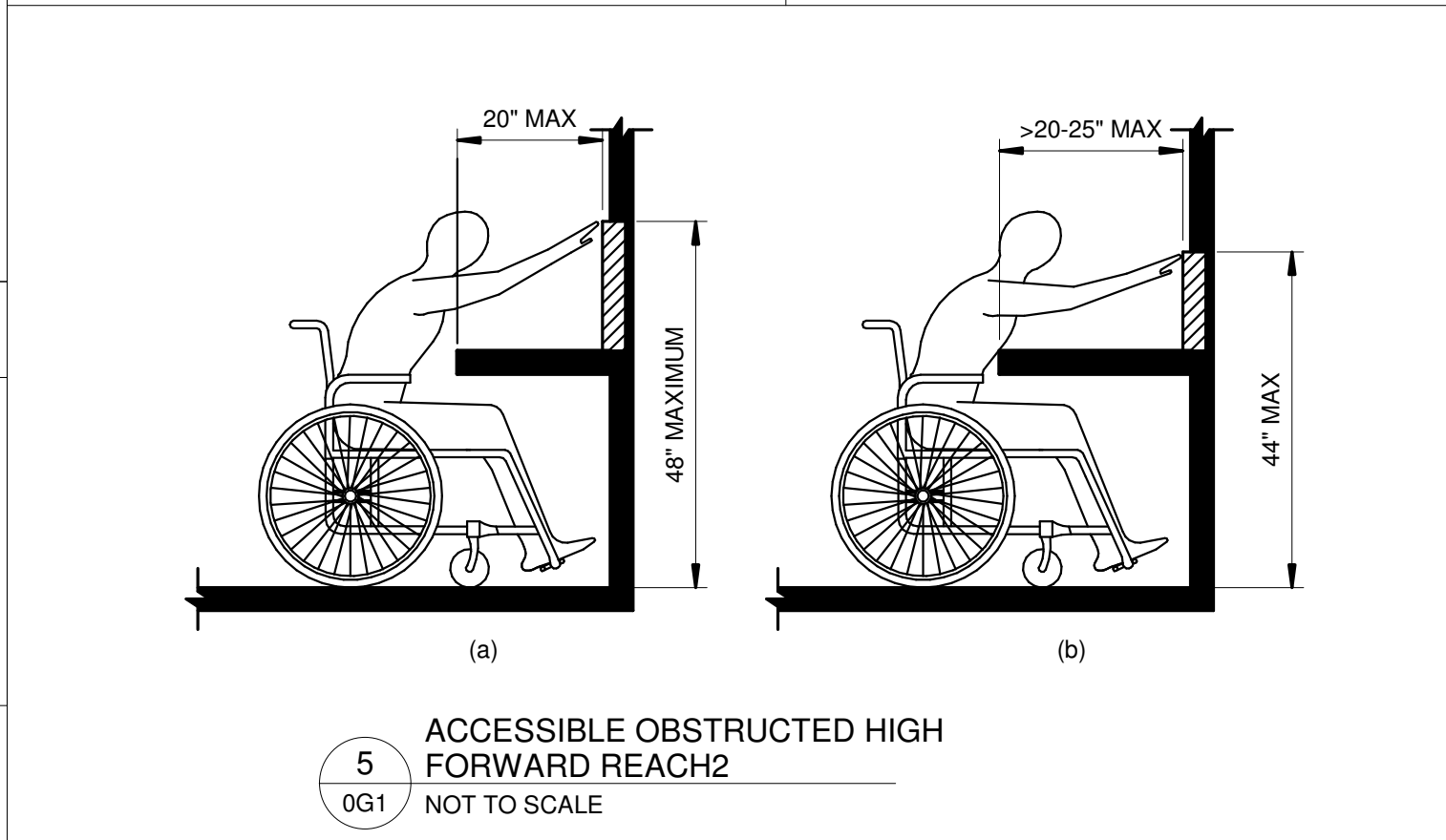
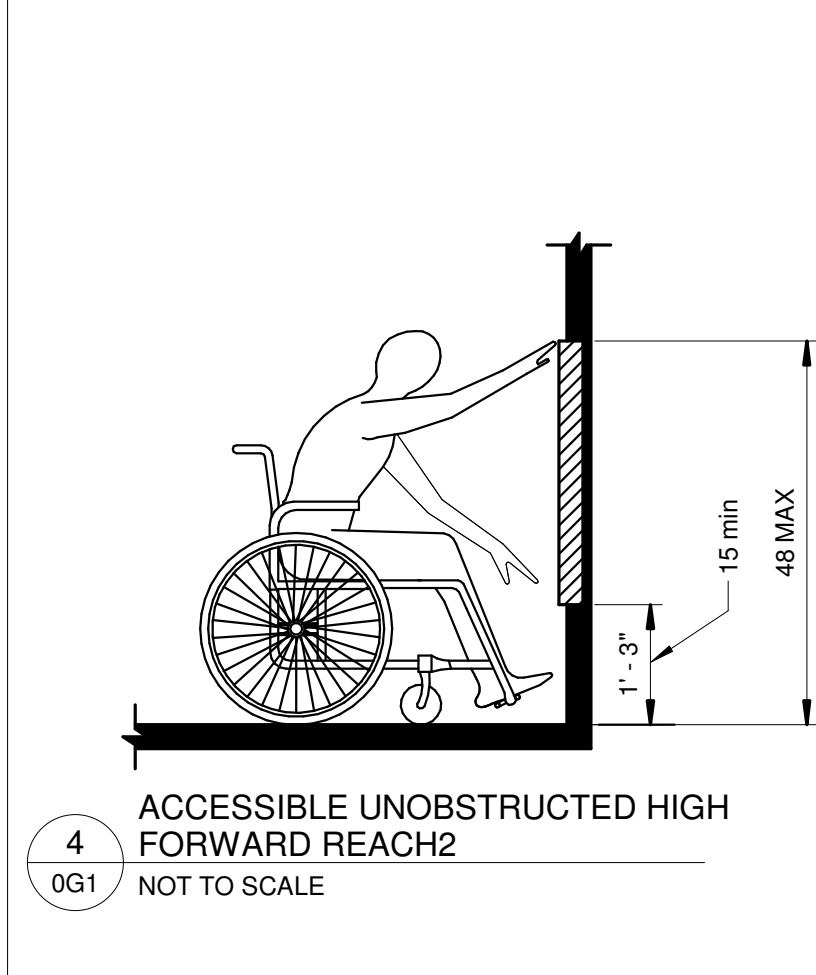
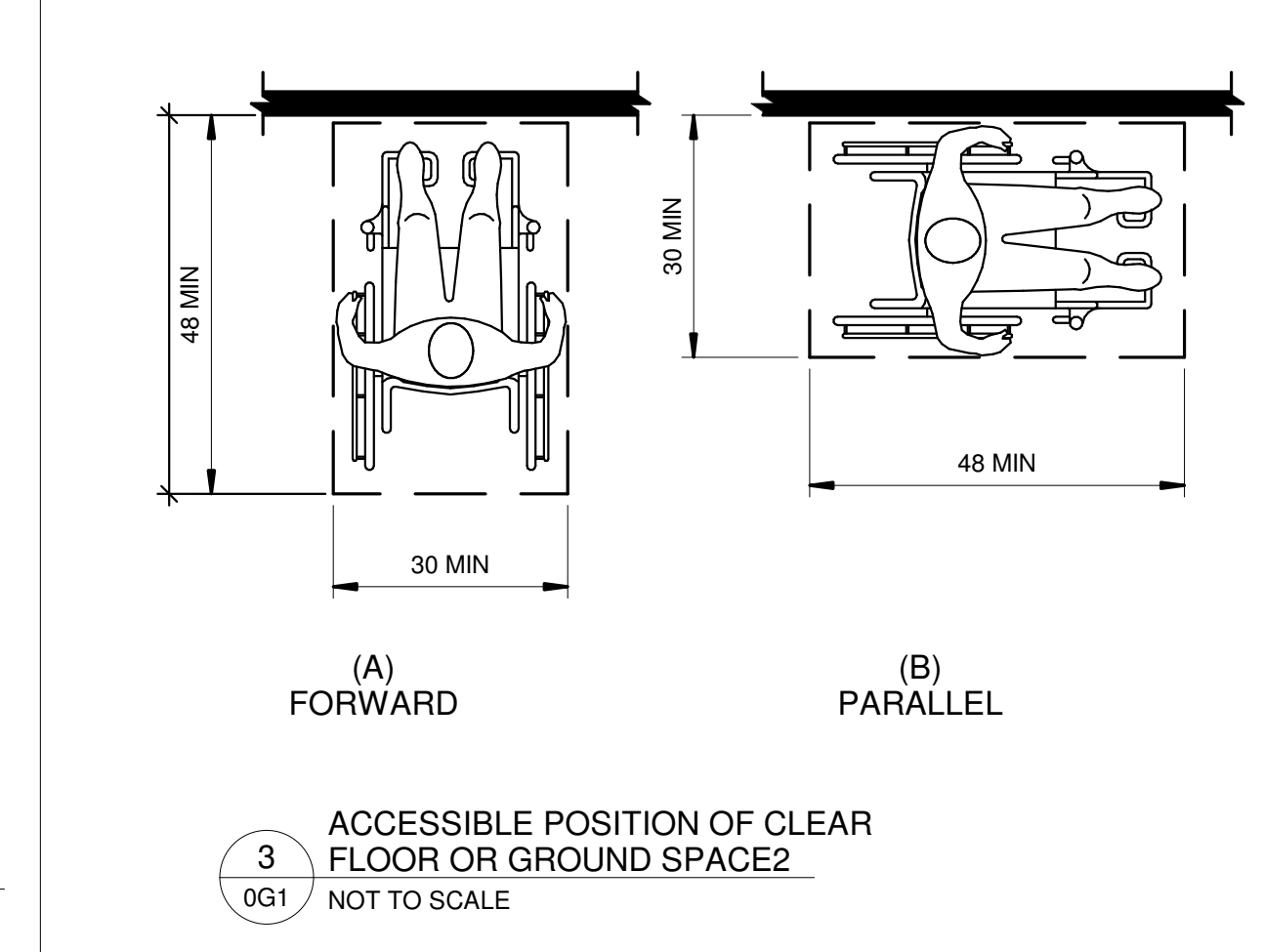
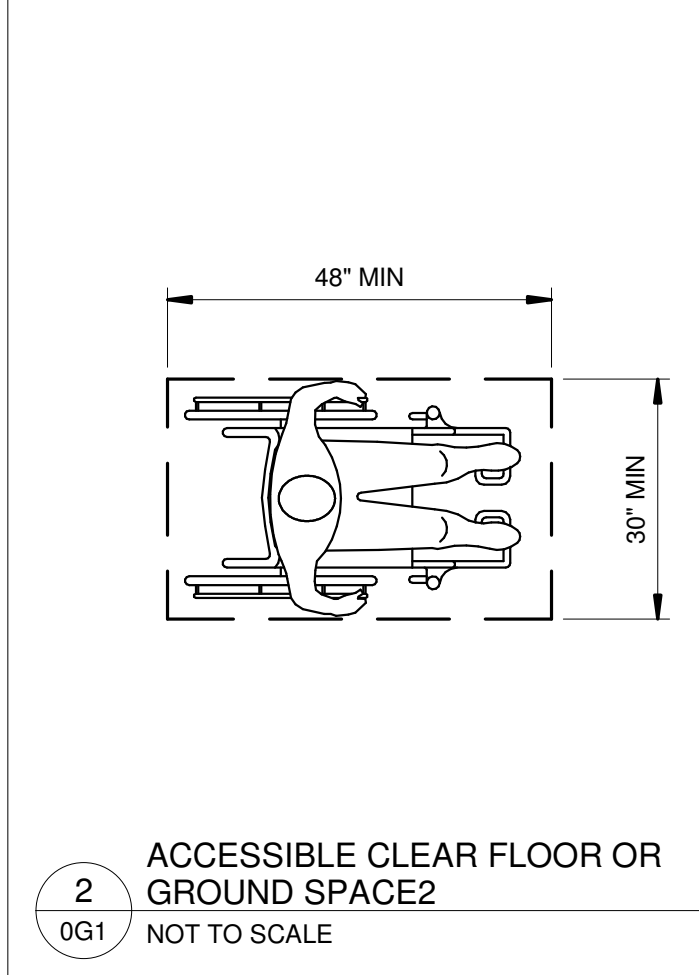
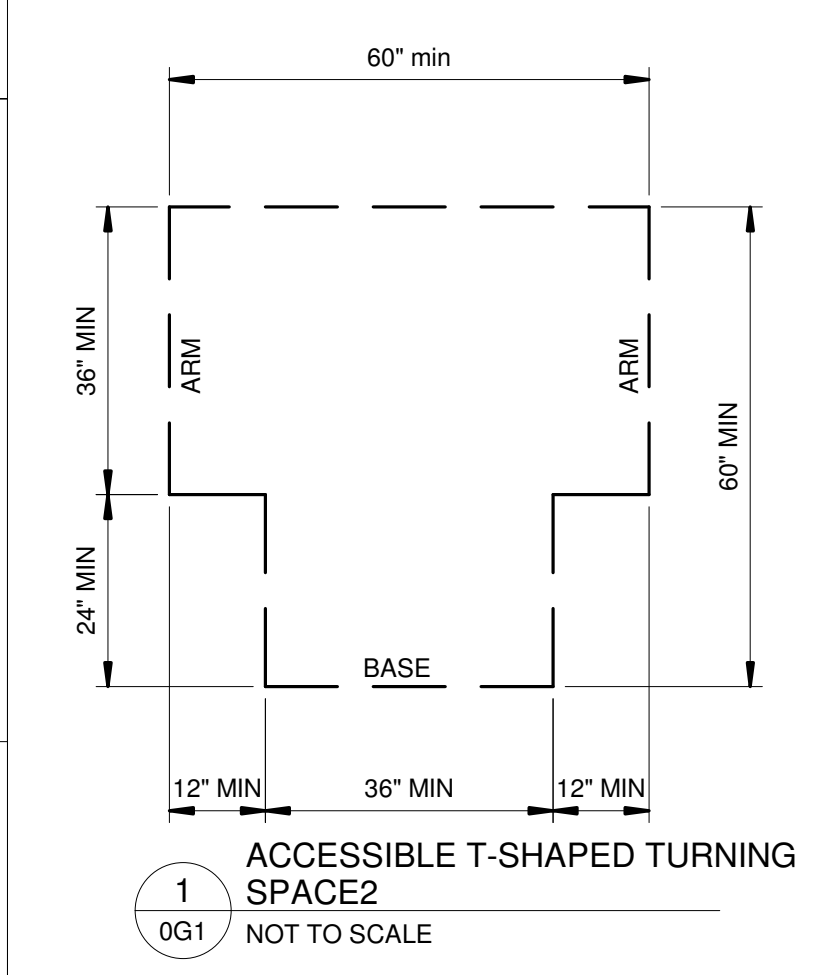
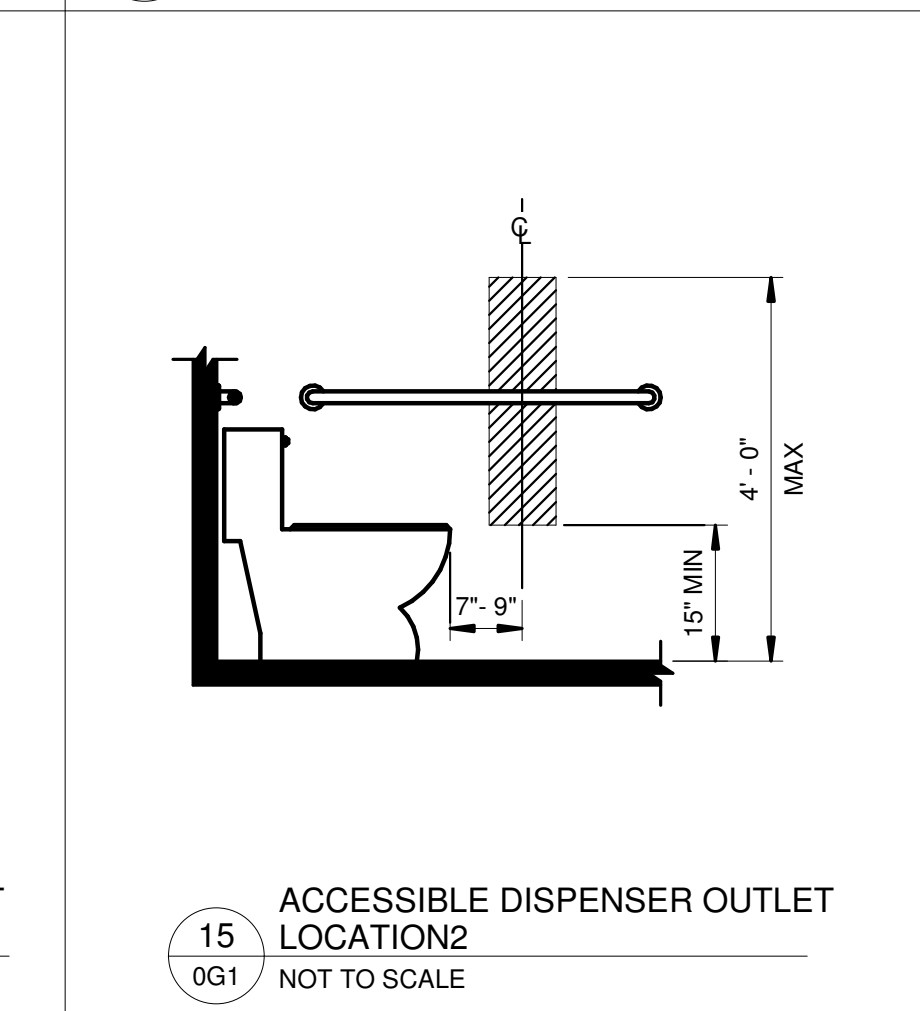
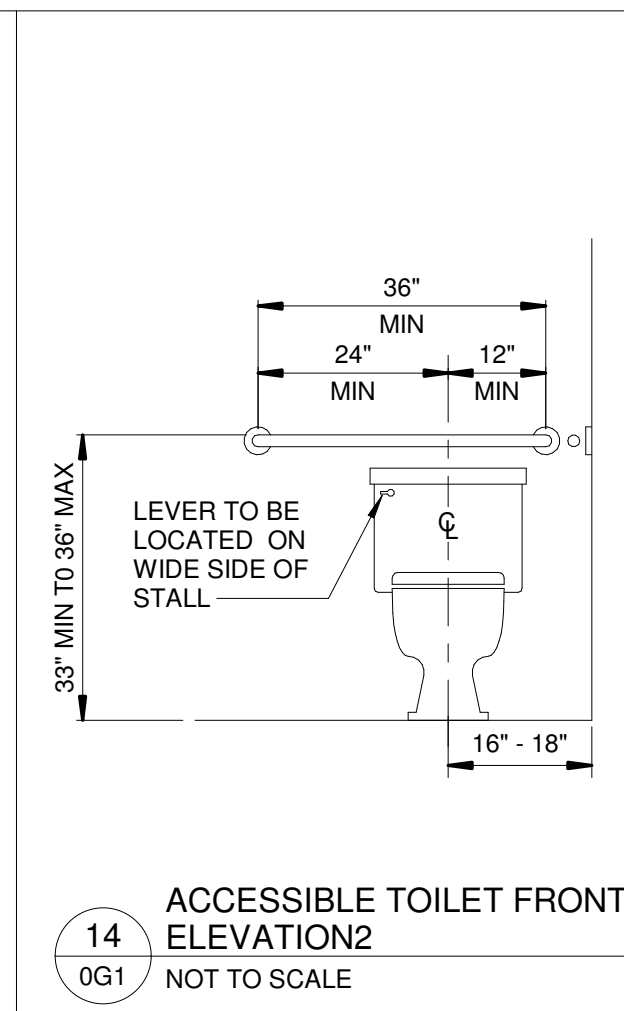
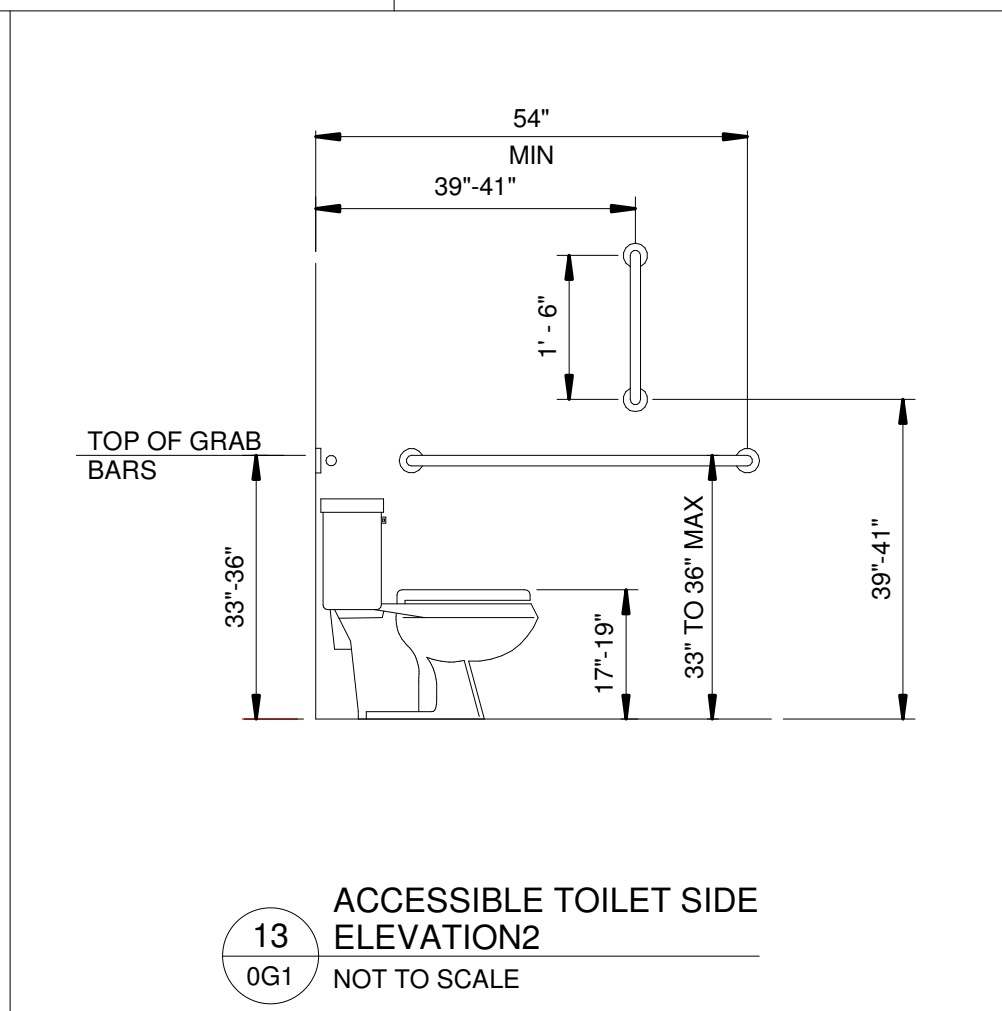
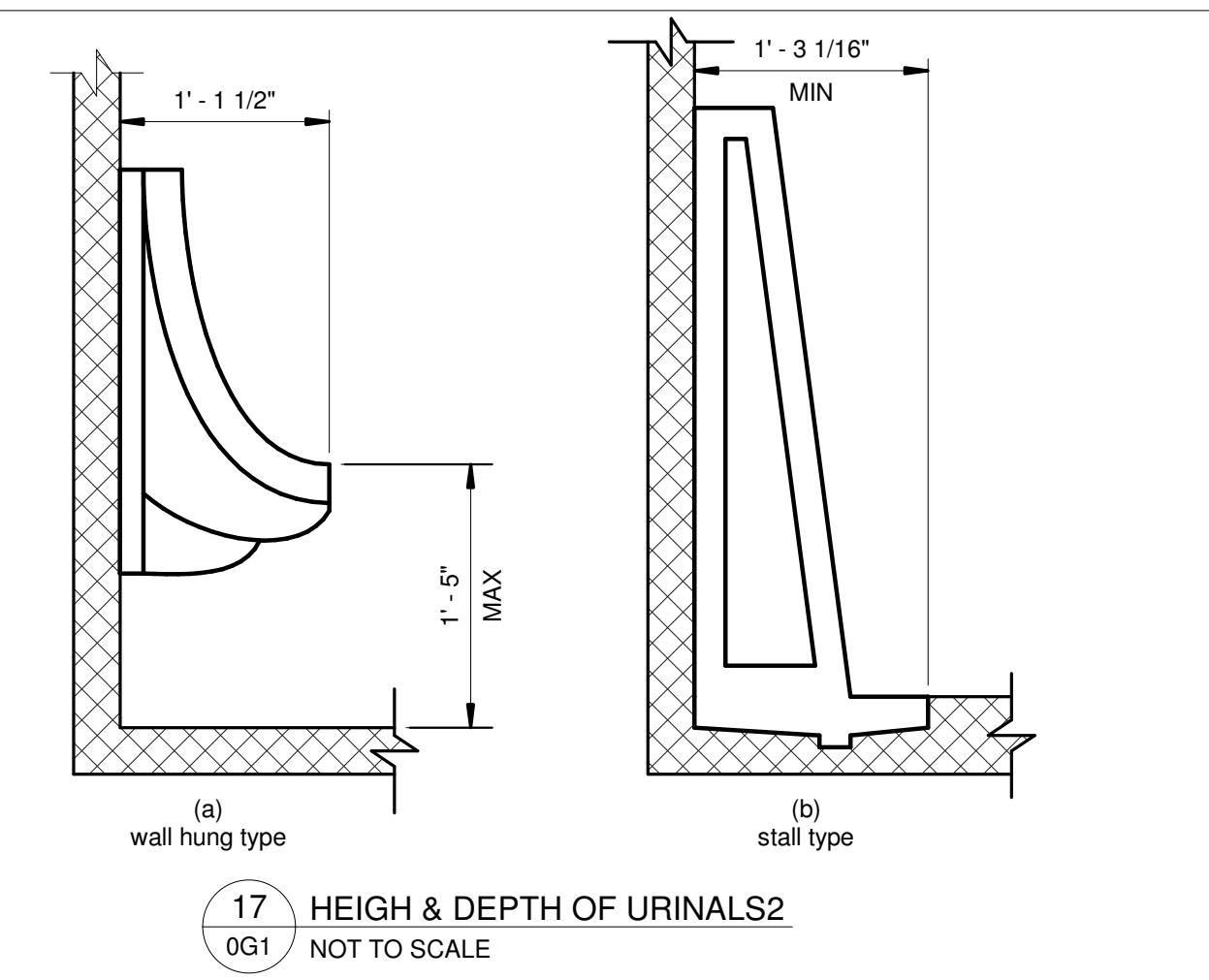
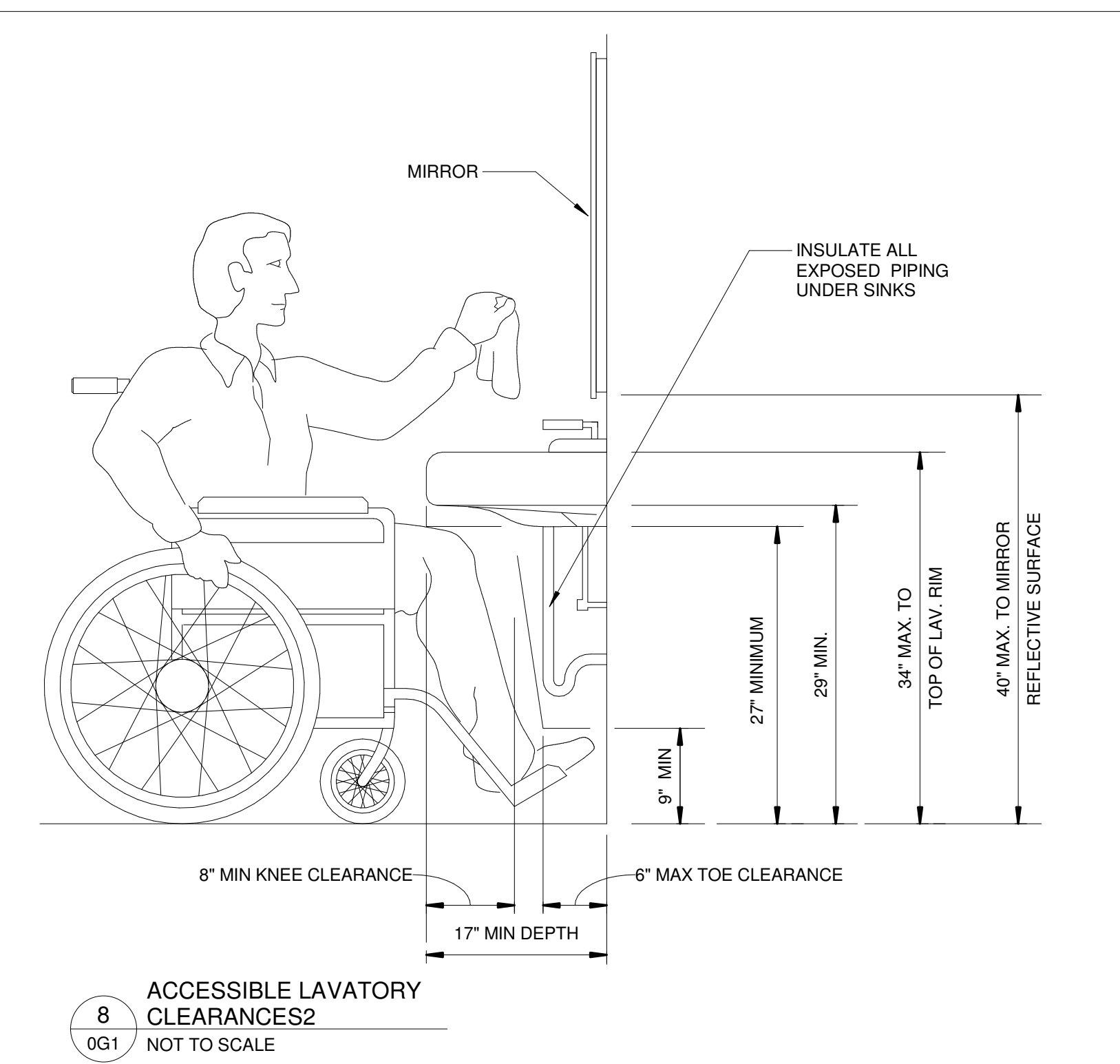
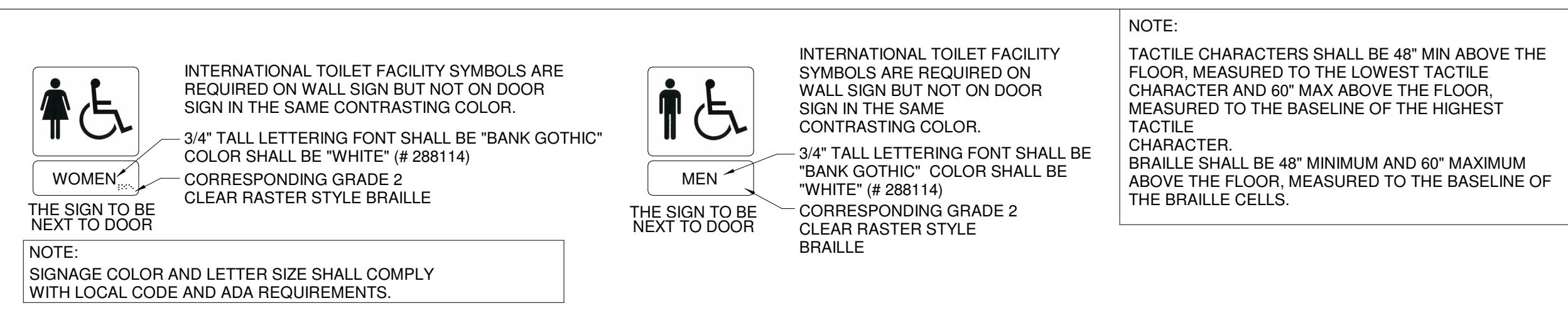
COVER SHEET

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GROUP	SHEET NO.

FIXTURES & ACCESSORIES HEIGHTS AND CLEARANCES

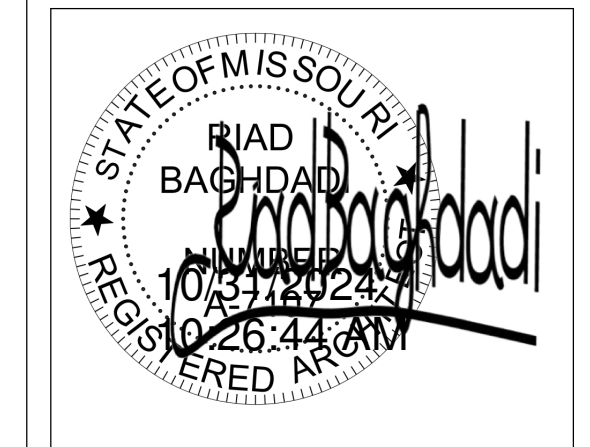


ACCESSIBLE DOOR SIGNS



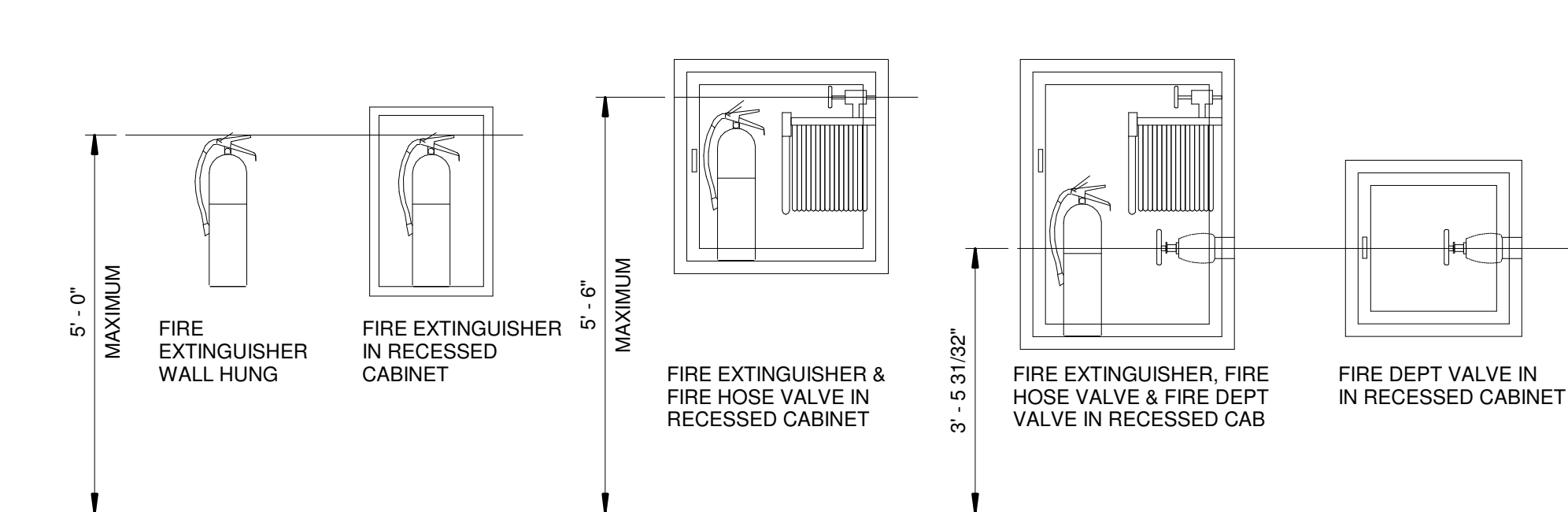
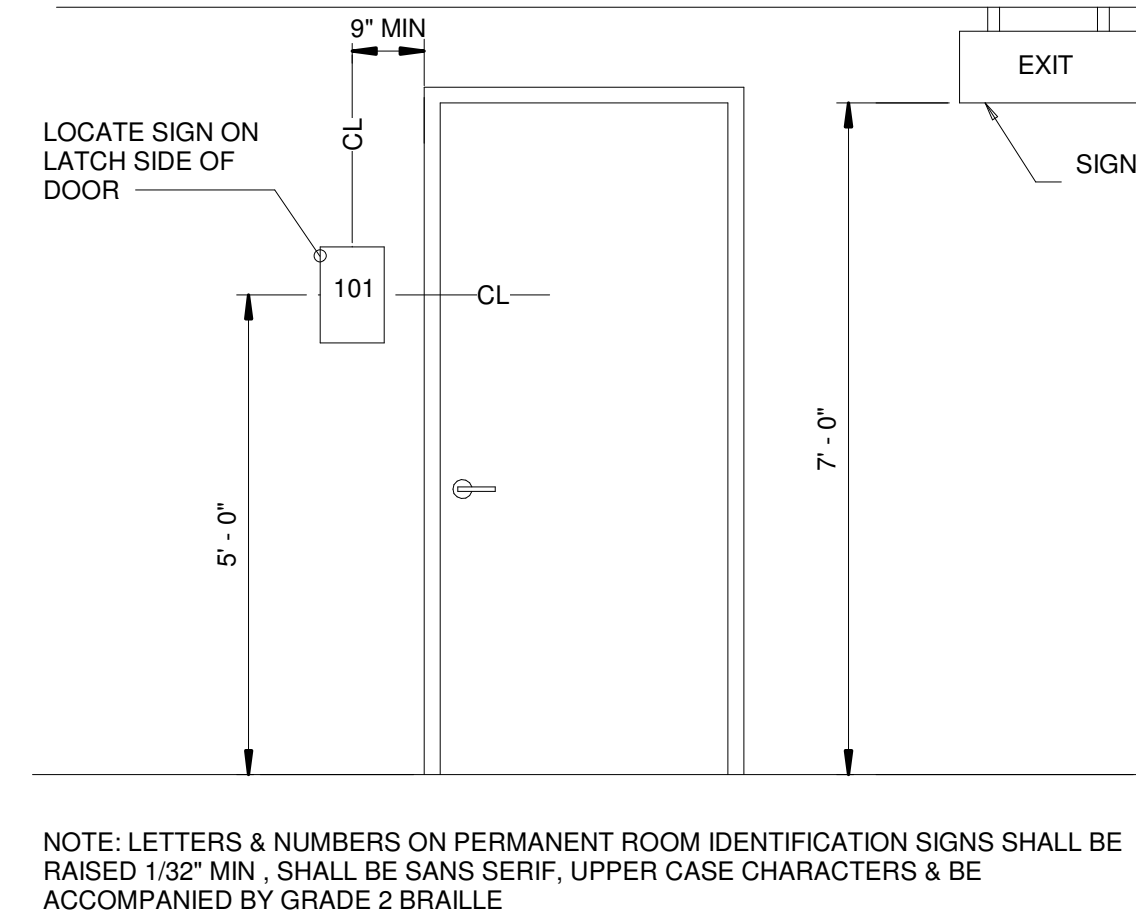
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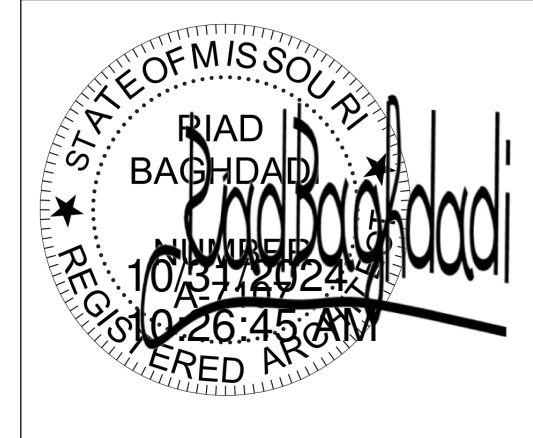
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<p>FIXTURES & ACCESSORIES CLEARANCES</p>	
<p>0G1</p>	
GROUP	SHEET NO.



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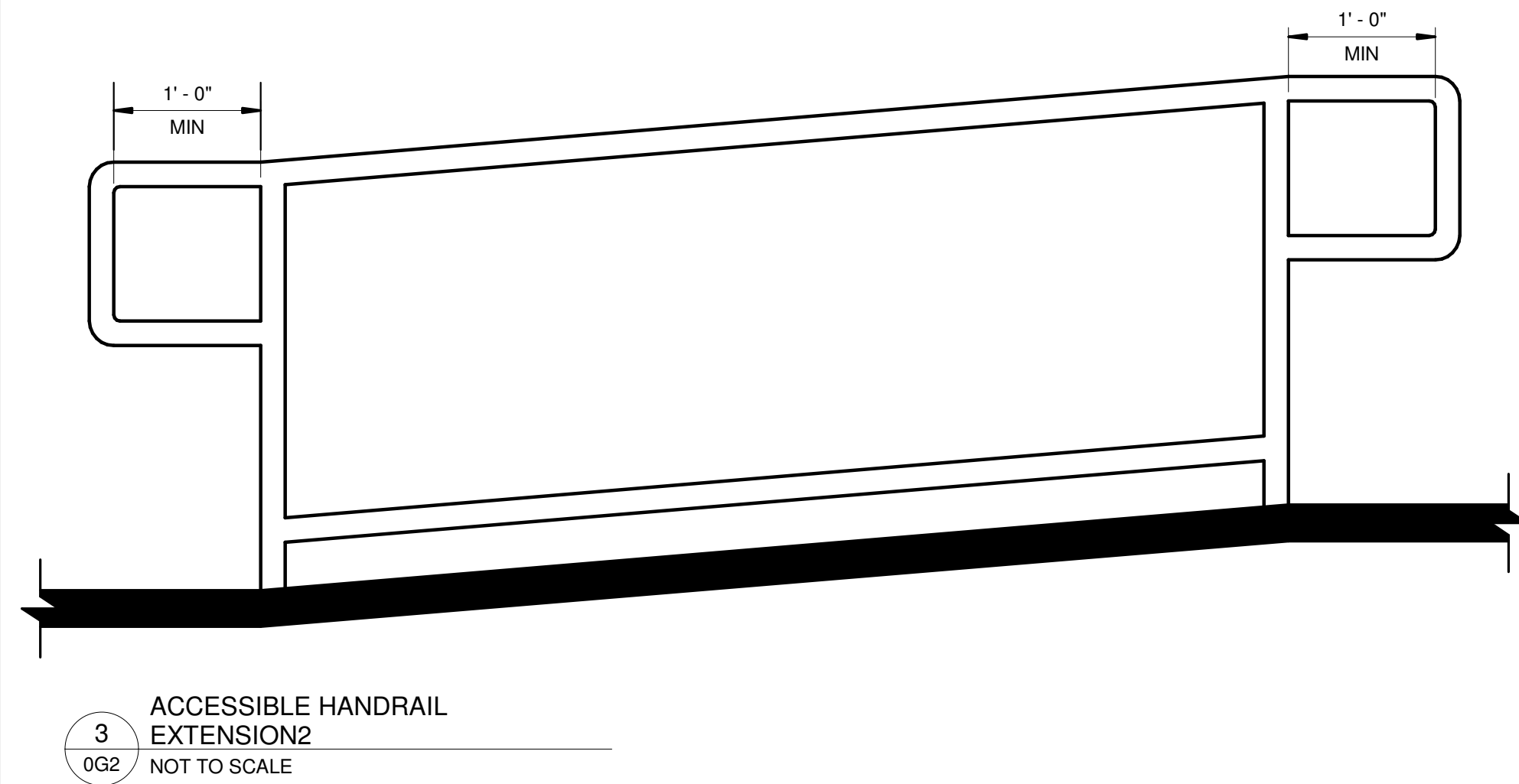
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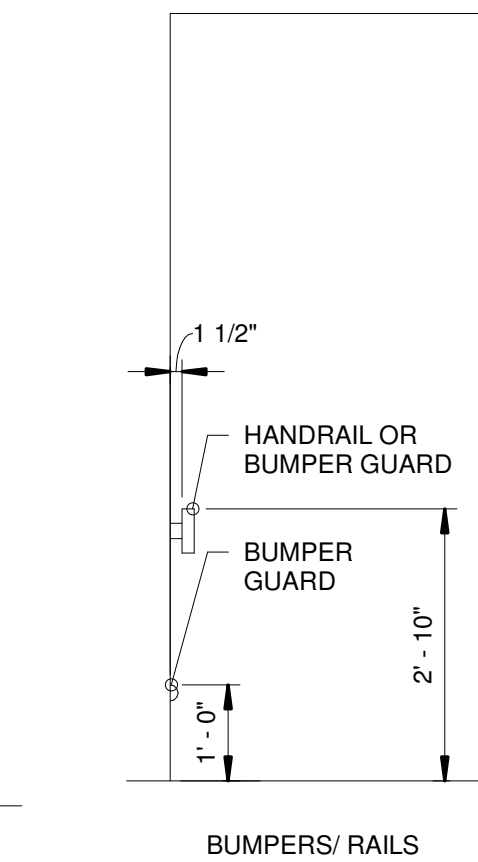
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OG2

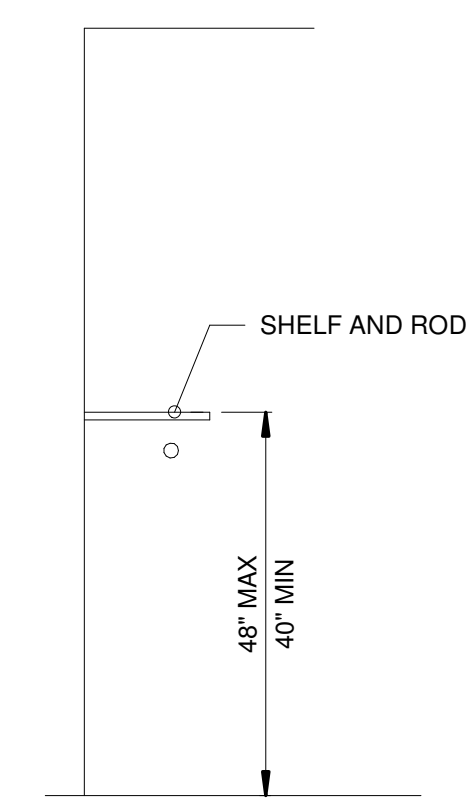
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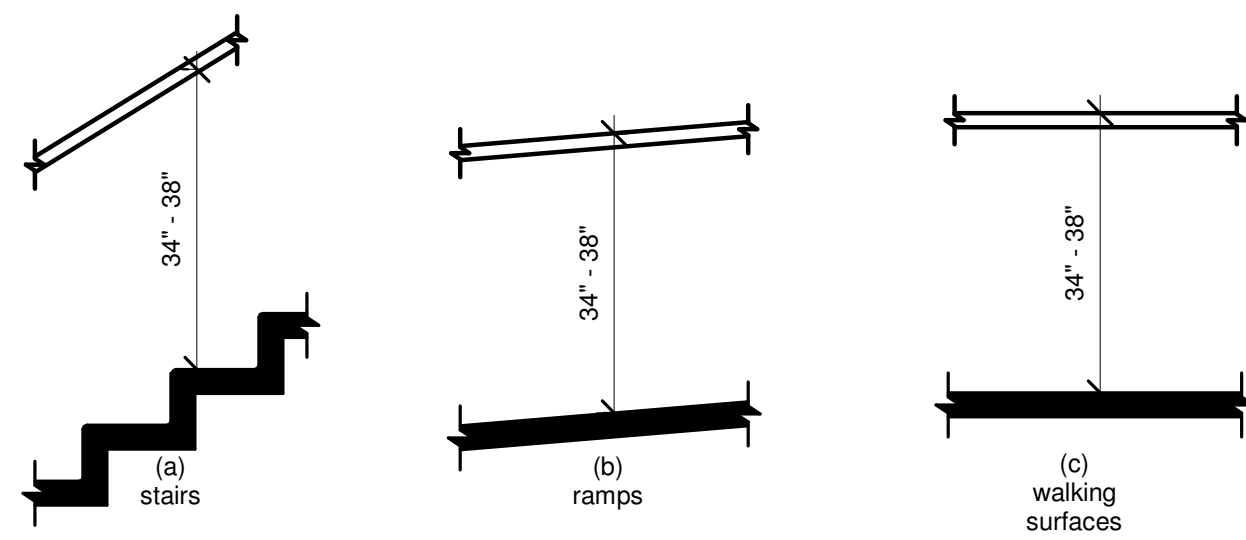
6 MOP SINK2
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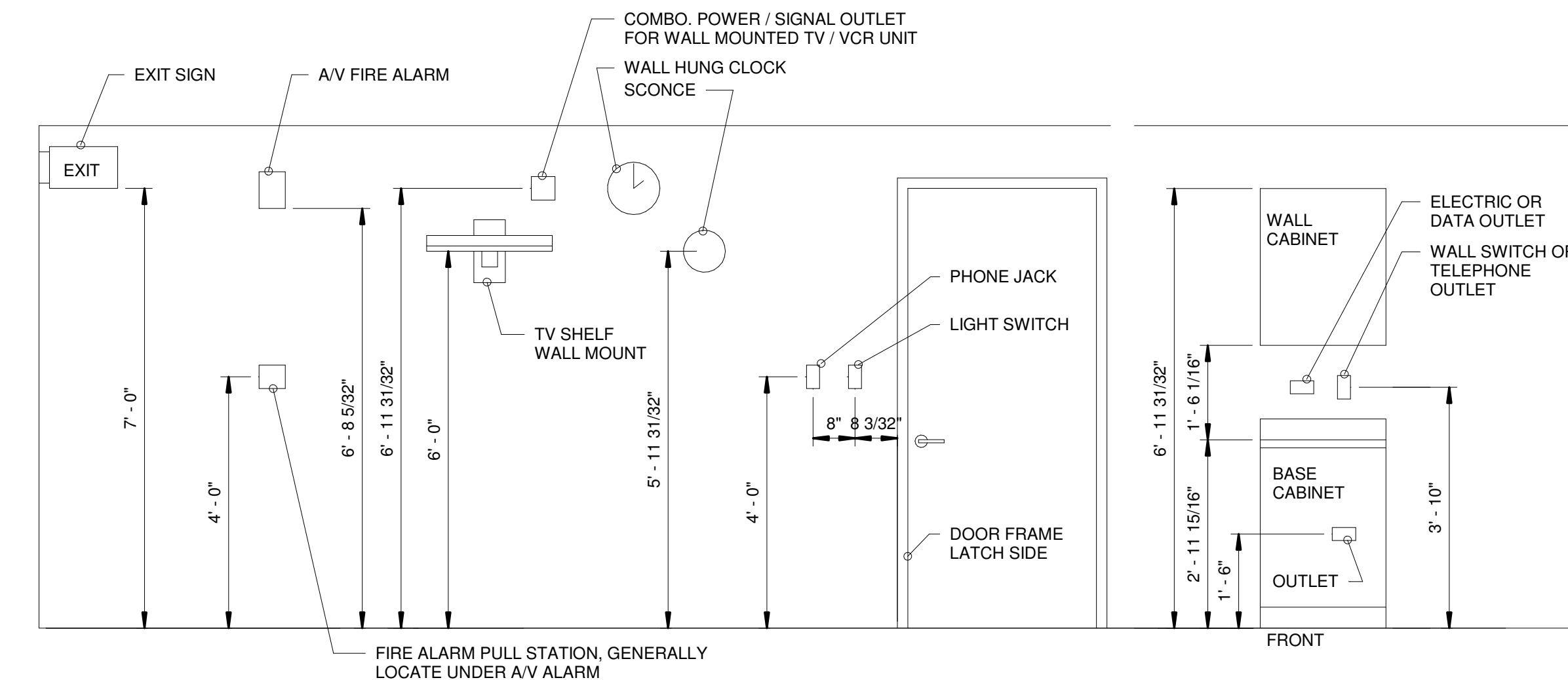
8 BUMPERS/ RAILS2
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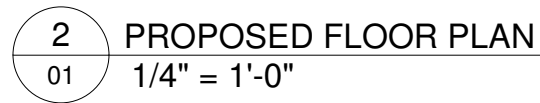
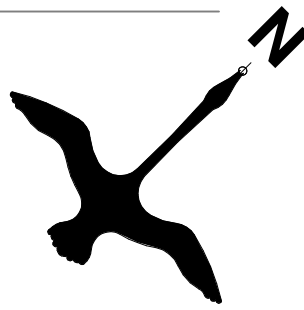
7 SHELVES2
0G2 NOT TO SCALE



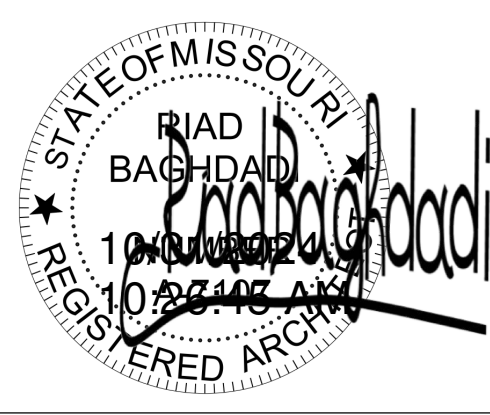
9 ELECTRICAL/ CONTROL DEVICES2
0G2 NOT TO SCALE



9 ELECTRICAL/ CONTROL DEVICES2
0G2 NOT TO SCALE



16	DISPLAY SHELVES
17	J-BOX FOR WALK IN COOLER EVAPORATOR. COORDINATE LOCATION WITH WALK IN COOLER MANUFACTURER
18	EXISTING EXTERIOR REMOTE EMERGENCY LIGHT. VERIFY WORKING CONDITIONS AND REPAIR AS REQUIRED
19	REMOVE EXISTING PLUMBING FIXTURES TERMINATE & CAP ALL WATER AND SEWER PIPING AS REQUIRED.
20	ADA COMPLIANT HIGH LOW ACCESSIBLE DRINKING FOUNTAIN. INSTALL WATER FOUNTAIN INCLUDING WATER SUPPLY DRAIN LINE AND ELECTRICAL SUPPLY AS RECOMMENDED BY FIXTURE MANUFACTURER
21	FLOORS AND WALL BASES IN TOILET, BATHING AND SHOWER ROOM FLOOR FINISH MATERIALS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE. THE INTERSECTIONS OF SUCH FLOORS WITH WALLS SHALL HAVE A SMOOTH, HARD, NONABSORBENT VERTICAL BASE THAT EXTENDS UPWARD UNTIL THE WALLS NOT LESS THAN 4 INCHES. WALLS AND PARTITIONS, WALLS AND PARTITIONS WITHIN 2 FEET OF SERVICE SINKS, URINALS AND WATER CLOSETS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE, TO A HEIGHT OF NOT LESS THAN 4 FEET ABOVE THE FLOOR, AND EXCEPT FOR STRUCTURAL ELEMENTS, THE MATERIALS USED IN SUCH WALLS SHALL BE OF A TYPE THAT IS NOT ADVERSELY AFFECTED BY MOISTURE.



RETAIL STORE

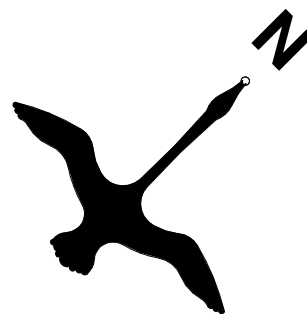
3680 NE AKIN DR, UNIT:134
LEES SUMMIT, MISSOURI

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01

GROUP	SHEET NO.
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OUTDOOR AIR VENTILATION SCHEDULE Copy 1												
Room Number	Room Name	Area	OCCUPANT DENSITY #/1000 S.F.	NO. OF TOILET FIXTURE	EXHAUST AIRFLOW RATE CFM	CFM/ PERSON	CFM/ S.F.	OCCUPANT	VENTILATION BASED ON OCCUPANT	VENTILATION BASED ON AREA	TOTAL FRESH AIR	REMARKS
01	RETAIL AREA	913 SF	15	0	0	7.5	0.12	14	103	109.6	212	
02	WALK-IN COOLER	340 SF	0	0	0	0	0.06	0	0	20.4	20	
03	WALK-IN COOLER	46 SF	0	0	0	0	0.06	0	0	2.7	3	
04	STORAGE/ OFFICE	50 SF	0	0	0	0	0.12	0	0	6.0	6	
05	RESTROOM	85 SF	0	1	50	0	0	0	0	0.0	50	

NOTE:

1. ADJUST HVC UNIT TO ALLOW A MINIMUM OF 291 CFM OF FRESH AIR
2. TEST EXISTING HVAC SYSTEM AND REPAIR AS REQUIRED.

25'-0" MAX

1

2

3

4

5

6

2 PARTIAL ROOF PLAN
02 1/4" = 1'-0"

[illegible]