

ALTA VIEW HOSPITAL - ACUTE REHABILITATION UNIT

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CONSTRUCTION DOCUMENTS
15 DECEMBER 2020

ABBREVIATIONS NOT ALL ABBREVIATIONS MAY BE USED

&	AND	LAV	LAVATORY
@	AT	LB / LBS	POUND (S)
ACT	ACOUSTICAL CEILING TILE	MAT	MATERIAL (S)
ADJ	ADJUSTABLE	MAX	MAXIMUM
ADFF	ABOVE FINISH FLOOR	MDF	MEDIUM DENSITY FIBER BOARD
ALT	ALTERNATE	MECH	MECHANICAL
AL / ALLUM	ALUMINUM	MEMB	MEMBRANE
APPROX	APPROXIMATE	MEZZ	MEZZANINE
ARCH	ARCHITECTURAL	MFR	MANUFACTURER
BD	BOARD	MGR	MANAGER
BLD	BUILDING	MIN	MINIMUM
BLK	BLOCKING	MIR	MIRROR
BD	BOTTOM OF	MISC	MISCELLANEOUS
BRG	BEARING	MO	MASONRY OPENING
BSMT	BASEMENT	MTD	MOUNT (ED)
BS	BOTH SIDES	MTL	METAL
BW	BOTH WAYS	MW	MICROWAVE
CAB	CABINET	N	NORTH
CB	CATCH BASIN	NIC	NOT IN CONTRACT
CCSA	CUSTOM COLOR SELECTED BY ARCHITECT	NO	NUMBER
CG	CORNER GUARD	NOM	NOMINAL
CHAM	CHAMFER	NTS	NOT TO SCALE
CJ	CONTROL JOINT	OC	ON CENTER
CL	CENTER LINE	OD	OUTSIDE DIAMETER
CLG	CEILING	OFCl	OWNER FURNISHED CONTRACTOR
CLR	CLEAR	OFD	INSTALLED OVERFLOW DRAIN
CM	CONSTRUCTION MANAGER	OH	OVERHEAD
COL	COLUMN	OPG	OPENING
COMP	COMPUTER	OSP	CONCRETE ORIENTED STRAND BOARD
CONC	CONCRETE	OSB	ORIENTED STRAND BOARD
CONT	CONTINUOUS	OZ	OUNCE
CMU	CONCRETE MASONRY UNIT	PERI	PERIMETER
CSA	COLOR SELECTED BY ARCHITECT	PERM	PERMANENT
CT	CERAMIC TILE	PL	PLATE
D	DEPTH	PLAM	PLASTIC LAMINATE
DB	DECK BEARING	PNL	PANEL
DBL	DOUBLE	PNT	PAINT (ED)
DC	DECK	P.O.	POINT OF
DF	DRINKING FOUNTAIN	PR	PAIR
DIA	DIAMETER	PT	POST TENSIONED
DM	DIMENSION	PART	PARTITION
DN	DOWN	PLY	PLYWOOD
DRN	DRAIN	QT	QUARRY TILE
DTU/DET	DISHWASHER	R / RAD	RADIUS
DWG	DRAWING	RCP	REFLECTED CEILING PLAN
E	EAST	REC	RECESSED
(E)	EXISTING	REF	REFERENCE
EIS	EXTERIOR INSULATION SYSTEM	REFG	REFRIGERATOR
EJ	EXPANSION JOINT	REIN	REINFORCE (ED)
ELEC	ELECTRICAL	REM	REMOVE (ED)
ELEV	ELEVATION	REPL	REPLACE
EQ	EQUAL	REDD	REQUIRED
EQUIP	EQUIPMENT	REV	REVISION (S)
EVAP	EVAPORATIVE	RM	ROOM
EXIST	EXISTING	RO	ROUGH OPENING
EXP	EXPANSION	S	SOUTH
EXT	EXTERIOR	SALV	SALVAGE (ED)
EW	ELECTRIC WATER COOLER	SECT	SECTION
FA	FIRE ALARM	SF	SQUARE FOOT
FD	FLOOR DRAIN	SIM	SIMILAR
FDN	FOUNDATION	SLMT	SEALANT
FE	FIRE EXTINGUISHER	SPEC	SPECIFICATION (S)
FEC	FIRE EXTINGUISHER CABINET	SO	SQUARE
FG	FINISH GRADE	SS	STAINLESS STEEL
FH	FIRE HYDRANT	STC	SOUND TRANSMISSION CLASS
FIN	FINISHED	STD	STANDARD
FLR	FLOOR	STL	STEEL
F.O.	FACE OF	STOR	STORAGE
FT	FOOT, FEET	STRUC	STRUCTURE (AL)
FRP	FIBER REINFORCED PANEL	SUSP	SUSPENDED
FRT	FIRE RETARDANT TREATED WOOD	SYM	SYMMETRY (ICAL)
FTG	FOOTING	T	THICKNESS
FV	FIELD VERIFY	T & B	TOP AND BOTTOM
GA	GAUGE	T & G	TONGUE AND GROOVE
GALV	GALVANIZED	TBD	TO BE DETERMINED
GB	GRAB BAR	TEMP	TEMPORARY
GC	GENERAL CONTRACTOR	THRU	THROUGH
GFRC	GLASSFIBER REINFORCED PANEL	T.O.	TOP OF
GYP	GYP/SUM	TRANS	TRANSFORMER
GWB	GYP/SUM WALLBOARD	TS	TUBE STEEL
HB	HOSE BIB	TP	TYPICAL
HC	HANDICAP ACCESSIBLE	UNF	UNFINISHED
HDW	HARDWARE	UNO	UNLESS OTHERWISE NOTED
HDF	HIGH DENSITY FIBERBOARD	VAR	VARIES
HM	HOLLOW METAL	VB	VAPOR BARRIER
H	HEIGHT	VCT	VINYL COMPOSITION TILE
HOR	HORIZONTAL	VERT	VERTICAL
ID	INSIDE DIAMETER	VEST	VESTIBULE
ICF	INSULATED CONCRETE FORM	VWC	VINYL WALL COVERING
INCH	INCH	W	WEST
INCL	INCLUDE	W	WIDTH
INFO	INFORMATION	W	WITH
INT	INTERIOR	WC	WATER CLOSET
INSUL	INSULATE, (D), (ION)	WD	WOOD
INV	INVERT	W/O	WITHOUT
JST	JOIST	WSCOT	WAINSCOT
JT	JOINT	WWF	WELDED WIRE FABRIC

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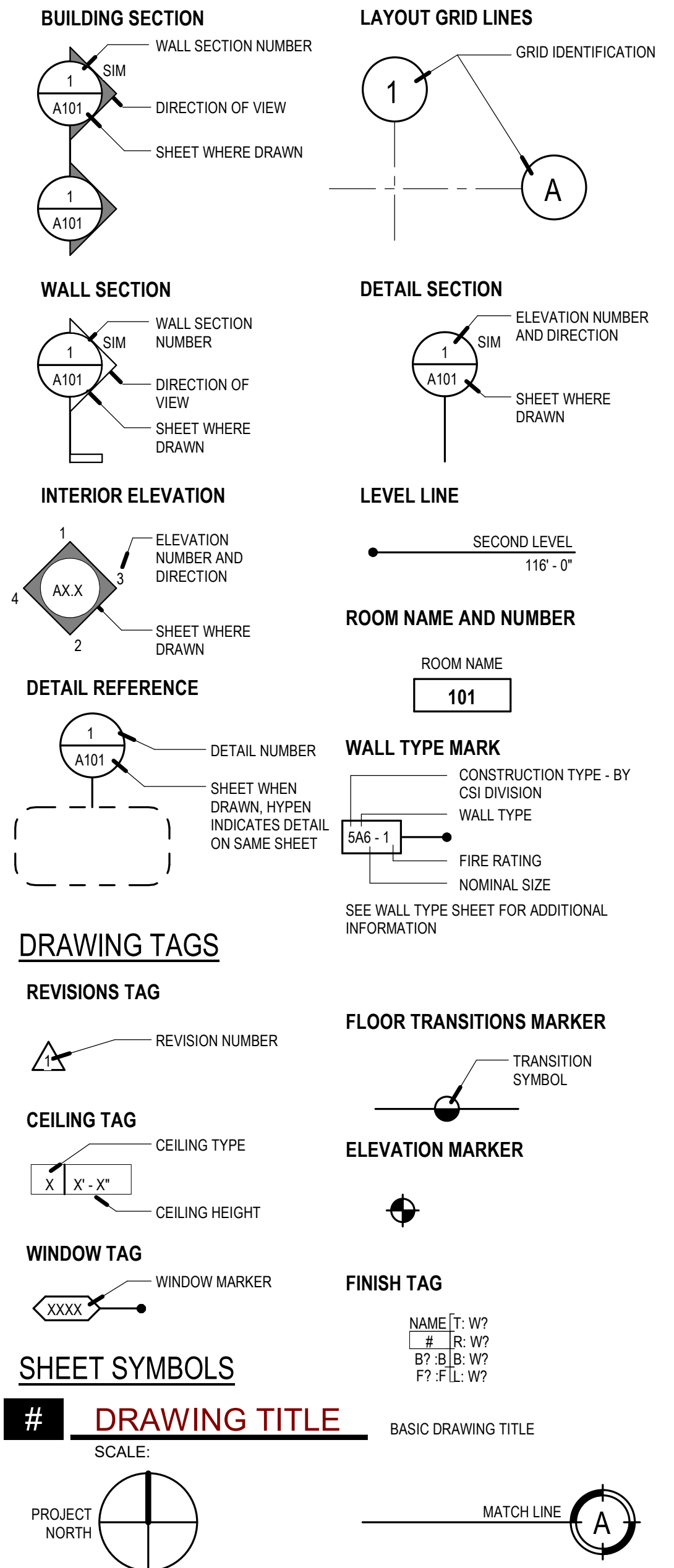
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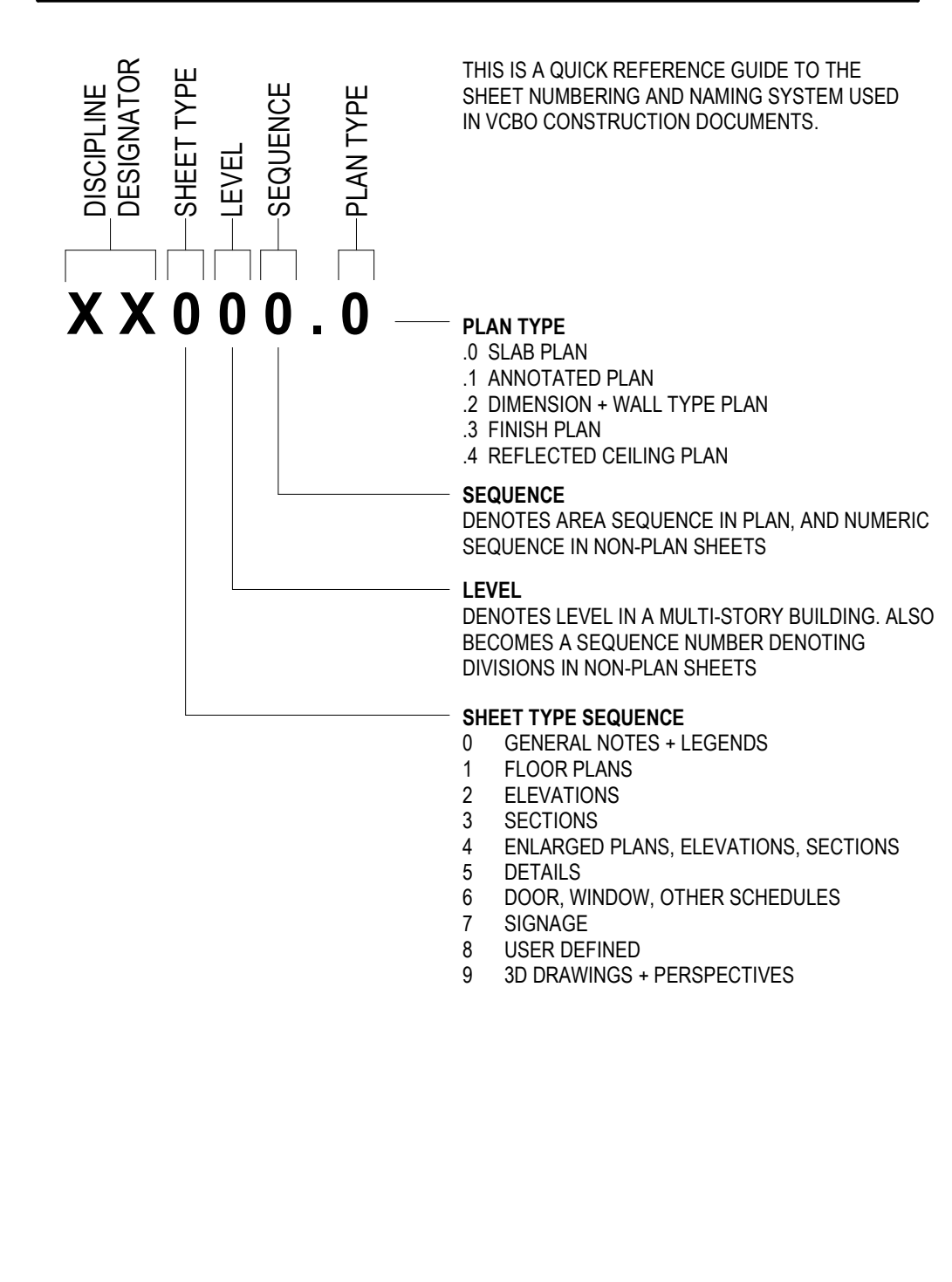
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REFERENCE SYMBOL LEGEND



SHEET NUMBERING + NAMING



VICINITY MAP

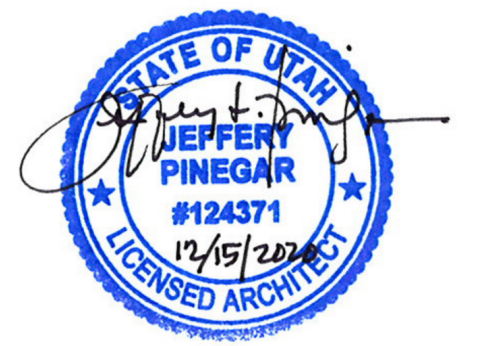


SHEET INDEX

SHEET NUMBER	SHEET NAME
GENERAL	
CV	COVER
G001	GENERAL INFORMATION + INDEX
G101	EXISTING WOMEN'S CENTER CODE COMPLIANCE PLANS
G201	UL RATED METAL STUD WALL ASSEMBLIES
G202	UL RATED CAVITY WALL + COLUMN ASSEMBLIES
G203	GYPSUM ASSOCIATION PARTITION ASSEMBLIES
G301	TYP ANSI ACCESSIBILITY STANDARDS
CIVIL	
CD-101	DEMOLITION PLAN
CS-101	SITE PLAN
CG-101	GRADING & DRAINAGE PLAN
CU-101	UTILITY PLAN
CD-501	DETAILS
ARCHITECTURAL SITE	
AS101	SITE PLAN
AS102	ENLARGED SITE PLAN
DEMOLITION	
AD110.1	DEMOLITION PLAN - LEVEL 1 / LEVEL 2
AD110.2	DEMOLITION RCP - LEVEL 1 / LEVEL 2
AD110.3	DEMOLITION ENLARGED PLANS AND ELEVATIONS
ARCHITECTURAL	
A110.0	OVERALL PLAN - LEVEL 0 / LEVEL 02
A110.1	ANNOTATED PLAN - LEVEL 1 / LEVEL 2
A110.1A	ANNOTATED PLAN - LEVEL 1 / LEVEL 2 - ALTERNATE
A110.2	DIMENSION & WALL TYPES PLAN - LEVEL 1 / LEVEL 2
A110.3	REFLECTED CEILING PLAN - LEVEL 1 / LEVEL 2
A110.4	FINISH PLAN - LEVEL 2
A110.5	EQUIPMENT & FURNITURE PLAN - LEVEL 1 / LEVEL 2
A201	EXTERIOR ELEVATIONS
A202	EXTERIOR ELEVATIONS
A400	FINISH LEGEND + SCHEDULE
A401	ENLARGED PLANS - ELEVATIONS
A402	ENLARGED PLANS + ELEVATIONS
A403	ENLARGED PLANS + ELEVATIONS
A404	ENLARGED PLANS + ELEVATIONS
A405	ENLARGED PLANS + ELEVATIONS
A406	ENLARGED PLANS + ELEVATIONS
A407	ENLARGED PLANS + ELEVATIONS
A408	ENLARGED PLANS + ELEVATIONS
A500	WALL TYPES + GENERAL NOTES
A510	EXTERIOR DETAILS
A520	INTERIOR FRAMING DETAILS
A530	CEILING DETAILS
A570	CASEWORK DETAILS
A571	CASEWORK DETAILS
A572	FINISH DETAILS - FLOOR PATTERNS
A600	DOOR SCHEDULE + ELEVATIONS
STRUCTURAL	
S001	GENERAL STRUCTURAL NOTES
S002	GENERAL STRUCTURAL NOTES
S003	LEGEND & ABBREVIATIONS
S101	LEVEL 1 FRAMING
S102	LEVEL 2 FRAMING
S103	STRUCTURAL DETAILS
S104	STRUCTURAL DETAILS
S105	STRUCTURAL DETAILS
S106	STRUCTURAL SCHEDULES
S107	STRUCTURAL SCHEDULES
MECHANICAL	
ME00	MECHANICAL SYMBOLS AND LEGEND
ME001	MECHANICAL GENERAL NOTES
MD101	MECHANICAL DEMOLITION PLAN - LEVEL 1
MD102	MECHANICAL DEMOLITION PLAN - LEVEL 2
MH101	MECHANICAL PLAN - LEVEL 1
MH102	MECHANICAL PLAN - LEVEL 2
MHS01	MECHANICAL DETAILS
MHS02	MECHANICAL DETAILS
MHS01	MECHANICAL SCHEDULES
MGS0101	MEDICAL GAS DEMOLITION PLAN - LEVEL 1
MGS01	MEDICAL GAS PLAN - LEVEL 1
MPD101	MECHANICAL PIPING DEMOLITION PLAN - LEVEL 1
MPD102	MECHANICAL PIPING DEMOLITION PLAN - LEVEL 2
MP101	MECHANICAL PIPING PLAN - LEVEL 1
MP102	MECHANICAL PIPING PLAN - LEVEL 2
PD100	PLUMBING DEMOLITION PLAN - LEVEL 0
PD101	PLUMBING DEMOLITION PLAN - LEVEL 1
PL100	PLUMBING PLAN - LEVEL 0
PL101	PLUMBING PLAN - LEVEL 1
FPD101	FIRE PROTECTION DEMOLITION PLAN - LEVEL 1
FP101	FIRE PROTECTION PLAN - LEVEL 1
ELECTRICAL	
EE001	SHEET INDEX, ABBREVIATIONS AND GENERAL NOTES
EE002	SYMBOLS LEGEND
EE101	TYPICAL MOUNTING HEIGHT DETAILS
ED101A	ELECTRICAL DEMOLITION PLANS
ED101B	LIGHTING DEMOLITION PLANS
EP101	POWER PLANS
EL101	LIGHTING PLANS
EL601	INTERIOR LIGHTING FIXTURE SCHEDULE
EL602	LIGHTING CONTROL SCHEDULES
ET502	TELECOM DETAILS
ET601	TELECOM RISER DIAGRAMS
EY101	AUXILIARY PLANS
EY601	AUXILIARY RISER DIAGRAMS
EY602	ACCESS CONTROL DOOR TYPES
EC101	SYSTEMS PLANS
EC601	SYSTEMS DETAILS
FA101	LEVEL 1 FIRE ALARM PLAN
Grand total: 91	

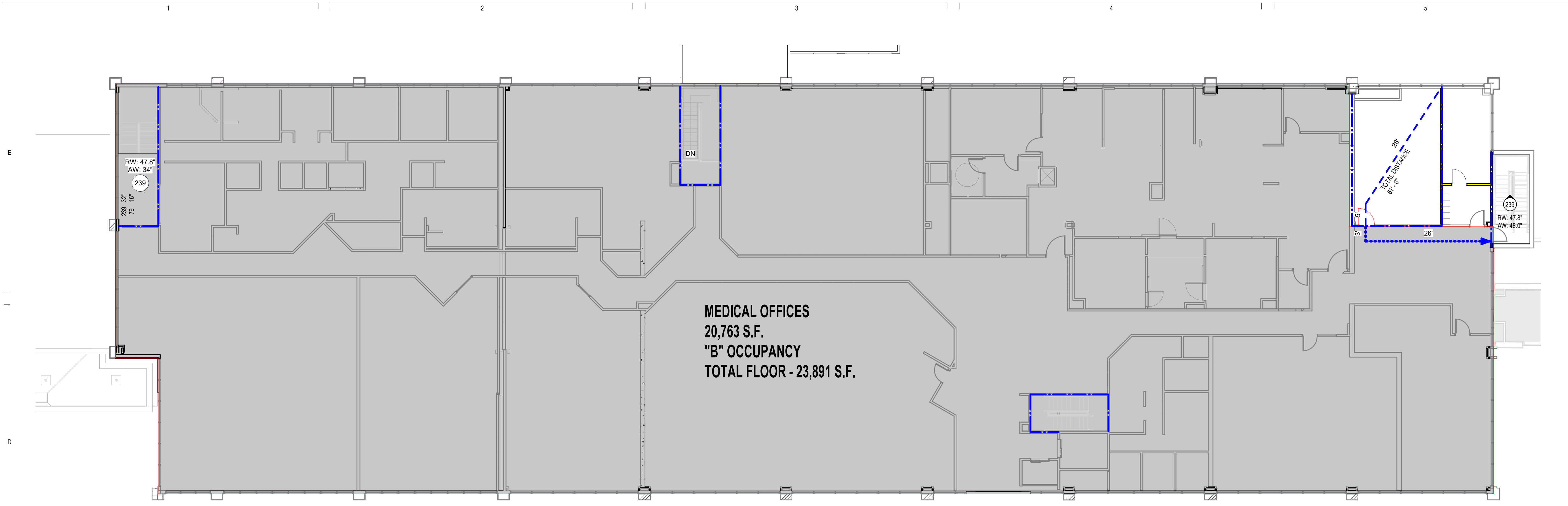
NOTES TO BIDDERS

- THIS SHEET CONTAINS A LIST OF DRAWINGS WHICH COMPRISE A FULL SET OF DRAWINGS FOR THIS PROJECT. ANY CONTRACTOR, SUBCONTRACTOR, VENDOR OR ANY OTHER PERSON PARTICIPATING IN OR BIDDING ON THIS PROJECT SHALL BE RESPONSIBLE FOR THE INFORMATION CONTAINED IN ANY AND ALL SHEETS OF DRAWINGS AND SPECIFICATIONS. IF ANY PERSON, PARTY OR ENTITY ELECTS TO SUBMIT BIDS FOR ANY PORTION OR ALL OF THIS PROJECT, THAT PERSON, PARTY OR ENTITY SHALL BE RESPONSIBLE FOR ANY AND ALL INFORMATION CONTAINED IN THESE DRAWINGS AND SPECIFICATIONS, INCLUDING, BUT NOT LIMITED TO, ANY SUBSEQUENT ADDENDUMS OR CLARIFICATIONS THAT MAY BE ISSUED.
- THESE DOCUMENTS SHOW THE DESIGN INTENT. IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE EVERYTHING SHOWN ON THE DRAWINGS OR SPECIFIED REGARDLESS OF WHERE IT IS SHOWN ON THE DRAWINGS OR IN THE SPECIFICATIONS. FOR EXAMPLE, SOME MILLWORK DETAILS HAVE STEEL FRAMES WHICH MAY BE PROVIDED BY DIVISION 06 OR WITH THE MILLWORK AT THE CONTRACTORS DISCRETION, BUT IT SHALL BE PROVIDED AS PART OF THE CONTRACT.
- EVERYTHING CALLED FOR IN THESE DOCUMENTS SHALL BE "NEW" AND PROVIDED BY THE CONTRACTOR, SUBCONTRACTOR, VENDOR OR ANY OTHER PERSON PARTICIPATING IN OR BIDDING ON THIS PROJECT UNLESS NOTED OTHERWISE AS EXISTING (EXIST), NOT IN CONTRACT (NIC) OR FOR REFERENCE ONLY. FURNISHINGS SHOWN DASHED SHALL BE FOR REFERENCE ONLY.

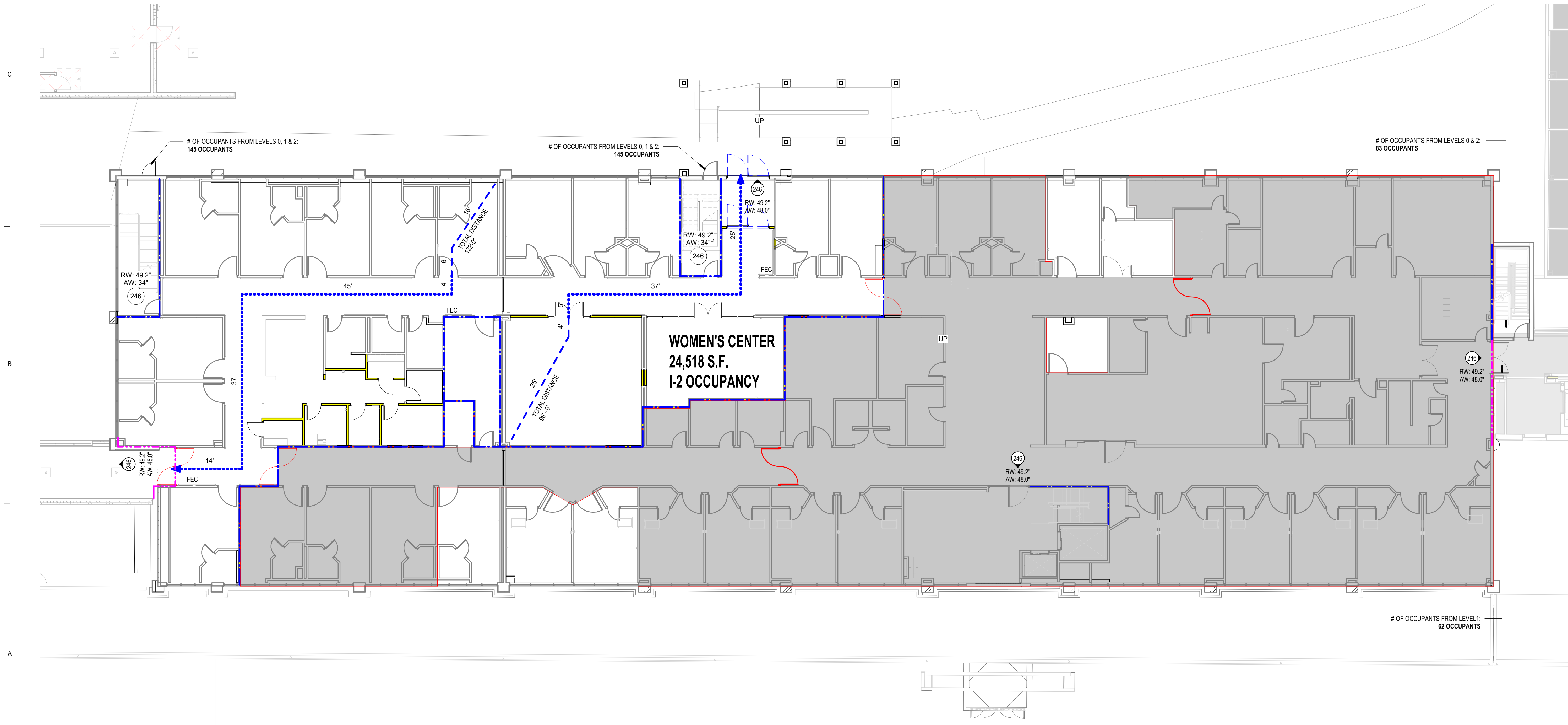
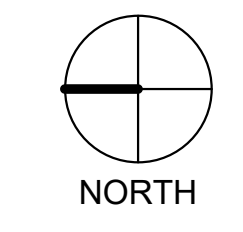


VCBO NUMBER: 19740.00
CLIENT NUMBER:
DATE: 15 DECEMBER 2020

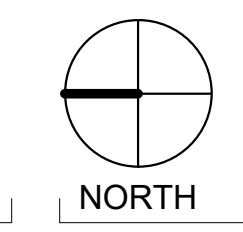
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C3 LEVEL 2 - OVERALL LIFE SAFETY PLAN
SCALE: 3/32" = 1'-0"



A3 LEVEL 1 - OVERALL LIFE SAFETY PLAN
SCALE: 3/32" = 1'-0"



DESIGN DATA

GOVERNING BUILDING CODES:
 IBC 2018, to include Appendix J, IRC 2015, ANSI 117-1-2009, NFPA 101 LIFE SAFETY 2015, IMC 2018, IPC 2018, IECC 2018, for commercial projects; IFGC 2018; NEC 2017

OCCUPANCY TYPE - CH 3:
 • I-2 - INSTITUTIONAL (308.3) - LEVEL 1
 • B - BUSINESS (304) - LEVEL 2

BUILDING AREA: PER TABLE 506.2
 • ACTUAL AREA - 24,518 SQUARE FEET - LEVEL 1
 • ACTUAL AREA - 23,891 SQUARE FEET - LEVEL 2

UNLIMITED AREA BUILDINGS: PER SECTION 507

PROTECTION: PER SECTION 509.4.2
 • Where Table 509 permits an automatic sprinkler system without a fire barrier, the incidental uses shall be separated from the remainder of the building by construction capable of resisting the passage of smoke. Doors shall be self- or automatic-closing upon detection of smoke in accordance with Section 716.2.6.5. Doors shall not have air transfer openings and shall not be undercut in excess of the clearance permitted in accordance with NFPA 80. Walls surrounding the incidental use shall not have air transfer openings unless provided with smoke dampers in accordance with Section 710.8.

FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS:
 PER TABLE 601 - TYPE I-B
 • PRIMARY STRUCTURAL FRAME - 2 HOUR
 • BEARING WALLS - INTERIOR - 2 HOUR
 • INTERIOR - 2 HOUR
 • NON-BEARING WALLS & PARTITION - INTERIOR - 0 HOUR
 • FLOOR CONSTRUCTION & ASSOCIATED SECONDARY MEMBERS - 1 HOUR
 • ROOF CONSTRUCTION & ASSOCIATED SECONDARY MEMBERS - 1 HOUR

AUTOMATIC SPRINKLER SYSTEM: PER SECTION 903 - YES

DESIGN OCCUPANCY LOAD: PER SECTION 1004
 • OCCUPANCY GROUP I-2 (LEVEL 1) - 246 OCCUPANTS (ENTIRE LEVEL 1)
 • OCCUPANCY GROUP B (LEVEL 2) - 238 OCCUPANTS (ENTIRE LEVEL 2)

EGRESS WIDTH FOR OCCUPANCY SERVED: PER 1005
 • STAIRS: 0.3 IN / OCC OR 0.2 IN / OCC IF AUTOMATIC SPRINKLER PER 903.3.1.1 OR 903.3.1.2 AND EMERGENCY VOICE ALARM PER 907.5.2.2
 • OTHER EGRESS: 0.2 IN / OCC OR 0.15 IN / OCC IF AUTOMATIC PER 903.3.1.1 OR 903.3.1.2 AND EMERGENCY VOICE ALARM PER 907.5.2.2
 • REQUIRED STAIR WIDTH: XXX OCCS. x 0.3 = XXX'
 • TOTAL STAIR WIDTH PROVIDED:
 • LEVEL 1: 246 OCCS. x 0.2 = 49'2" REQUIRED (DOORS, CORRIDOR, ETC.)
 PROVIDED: 306" (NOT INCL. MECH. RM. EXIT DOORS)
 • LEVEL 2: 238 OCCS. x 0.2 = 47'8" REQUIRED OTHER EGRESS COMPONENTS (DOORS, CORRIDOR, ETC.)
 PROVIDED: 128" (NOT INCL. MECH. RM. EXIT DOORS)

EXIT ACCESS - CH 10

COMMON PATH OF EGRESS TRAVEL: PER TABLE 1006.2.1
 • (Measured from the most remote point within a story to that point where the occupants have separate access to two exits or exit access doorways) 75 FEET FOR I-2 OCCUPANCY / 100 FEET FOR B OCCUPANCY
 • 1006.2.1 Where the design occupant load or the common path of egress travel distance exceeds the values listed in Table 1006.2.1

2 EXITS REQUIRED - PER 1006.3.2
 • WHERE THE OCCUPANCY LOAD TOTALS MORE THAN 50
 • PLACE FAR ENOUGH APART - NOT LESS THAN 1/2 MAXIMUM DIAGONAL DIMENSION OF AREA SERVED (MEASURED STRAIGHT LINE BETWEEN EXITS)

TRAVEL DISTANCE: PER TABLE 1017.2
 • WITHOUT SPRINKLER SYSTEM - 200' MAXIMUM LENGTH OF EXIT ACCESS TRAVEL DISTANCE WITH SPRINKLER SYSTEM - 200' MAXIMUM LENGTH OF EXIT ACCESS TRAVEL (A) 300' MAXIMUM LENGTH OF EXIT ACCESS TRAVEL (B)
 • SEE MEASUREMENT 1017.3 (INCLUDES COMMON PATH DISTANCE)

CORRIDOR FIRE RESISTANCE RATING: PER TABLE 1020.1
 • WITHOUT SPRINKLER SYSTEM - 1 HOUR FIRE RATED CONSTRUCTION WITH AN OCCUPANT LOAD OF > 30
 • WITH SPRINKLER SYSTEM - X HOUR FIRE RATED CONSTRUCTION

MINIMUM CORRIDOR WIDTH: PER TABLE 1020.2 IN INCHES
 • 44 UNLESS NOTED OTHERWISE
 • 36 WITH AN OCCUPANT LOAD OF LESS THAN 50
 • 72 AMBULATORY CARE AND AREAS SERVING STRETCHERS
 • 72 GROUP E WITH OCCUPANT LOAD OF 100 OR MORE

DEAD ENDS: PER 1020.4
 • MUST BE LESS THAN 20' WHERE MORE THAN ONE EXIT IS REQUIRED;
 • OR 50' IN SPRINKLERED BUILDING (EXCEPTION 2)
 • OR THE LENGTH IS 2.5 TIMES THE WIDTH (EXCEPTION 3)

INTERIOR WALL & CEILING FINISH REQUIREMENTS:
 • 803.1.1 Interior wall and ceiling finish materials tested in accordance with NFPA 286
 • 803.1.2 Interior wall and ceiling finish materials tested in accordance with ASTM E84 or UL 723.
 PER TABLE 803.13
 • IN SPRINKLERED BUILDING:
 • EXIT ENCLOSURES AND EXIT PASSAGEWAYS - CLASS B (I-2) / CLASS C (B)
 • CORRIDORS AND OTHER EXIT WAYS - CLASS B (I-2) / CLASS C (B)
 • ROOMS AND ENCLOSED SPACES - CLASS B (I-2) / CLASS C (B)

INTERIOR FLOORS FINISH: PER 804
 • IN SPRINKLERED BUILDING - CLASS I & II MATERIALS SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E648 OR NFPA 253

FIRE RATING LEGEND

- 1 HOUR FIRE BARRIER - WALL CONSTRUCTION
- 2 HOUR FIRE WALL - WALL CONSTRUCTION
- PATH OF TRAVEL TO EXIT
- COMMON PATH OF TRAVEL TO EXIT



REV	DATE	DESCRIPTION

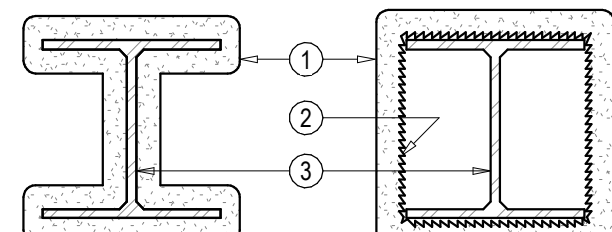
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UL Design No. X772 Rating -1, 1-1/2, 2, 3 AND 4 HR COL. PROTECTION

Design No. X772
 Ratings — 1, 1-1/2, 2, 3 and 4 hr.



1. Spray-Applied Fire Resistive Materials* — Applied by mixing with water and spraying in more than one coat to the thicknesses shown below, to steel surfaces which are clean and free of dirt, loose scale, and oil. Min avg and min ind density of 15/14 pcf respectively. Min avg and min ind density of 22/19 pcf respectively for Types Z-106, Z-106/G, Z-106/HY. Min avg and min ind density of 19/18 pcf respectively for Types TGP and 7HD. Min avg and min ind density of 40/36 pcf respectively for Types Z-146, Z-146/PC and Z-146T cementitious mixture. Min avg and min ind density of 50/45 pcf respectively for Types Z-156, Z-156T and Z-156/PC. For method of density determination, see Design Information Section.

The thickness of Spray-Applied Fire Resistive Materials to be applied to all surfaces of the column (Item 1) required for rating periods of 1 h, 1-1/2 h, 2 h, 3 h, 4 h may be determined by the equation:

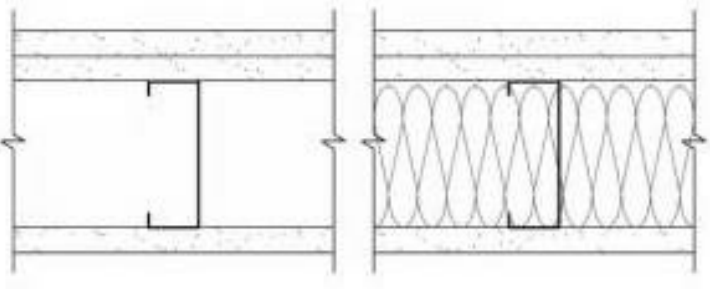
$$h = \frac{R}{1.85(\text{WD}) + 0.61}$$

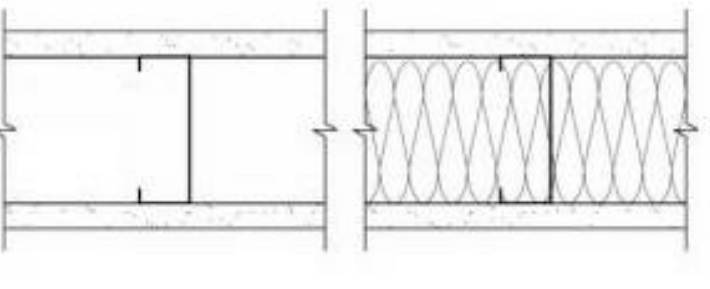
Where:
 h = Spray-Applied Fire Resistive Materials thickness in the range 0.25-3.875 in.

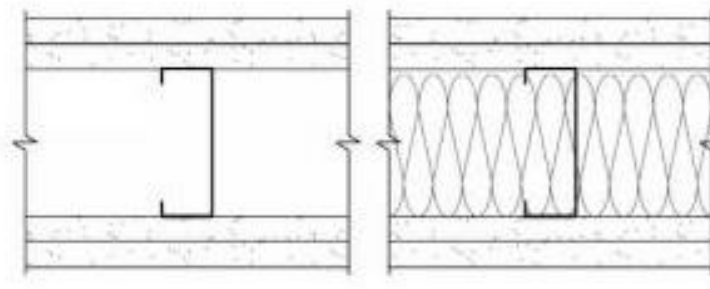
R = Fire resistance rating in hours (1 - 4)
 WD = Heated perimeter of steel column in inches
 W = Weight of steel column in lbs per foot
 WD = 0.33 to 6.62

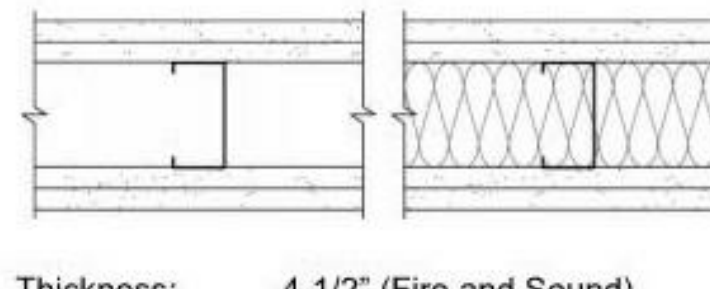
As an alternate to the equation, the minimum thickness of Spray-Applied Fire Resistive Materials required for various fire resistance ratings of contour sprayed or boxed columns may be determined from the table below:

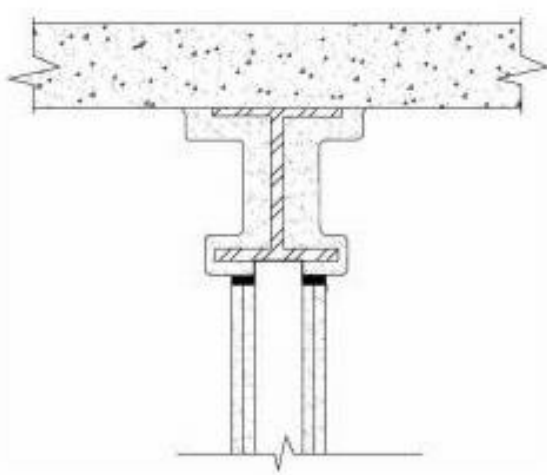
Min Col Size	WD	Min Thk In.	1 Hr	1-1/2 Hr	2 Hr	3 Hr	4 Hr
W4x13	0.556	1/4	1/4	1/4	1/4	1/4	3/16
W4x15	0.550	1/4	1/4	1/4	1/4	1/4	3/16
W5x9	0.644	1/4	1/4	1/4	1/4	1/4	3/16
W6x9	0.338	1/4	1/4	1/4	1/4	1/4	3/16
W8x12	1.448	1/4	1/4	1/4	1/4	1/4	3/16
W6x15	0.431	1/4	1/4	1/4	1/4	1/4	3/16
W6x16	0.584	1/4	1/4	1/4	1/4	1/4	3/16
W6x20	0.563	1/4	1/4	1/4	1/4	1/4	3/16
W6x25	0.696	1/4	1/4	1/4	1/4	1/4	3/16
W8x10	0.327	1/4	1/4	1/4	1/4	1/4	3/16
W8x13	1.421	1/4	1/4	1/4	1/4	1/4	3/16
W8x15	0.481	1/4	1/4	1/4	1/4	1/4	3/16
W8x18	0.499	1/4	1/4	1/4	1/4	1/4	3/16
W8x21	0.577	1/4	1/4	1/4	1/4	1/4	3/16
W8x24	0.591	1/4	1/4	1/4	1/4	1/4	3/16
W8x28	0.688	1/4	1/4	1/4	1/4	1/4	3/16
W8x31	0.665	1/4	1/4	1/4	1/4	1/4	3/16
W8x35	0.749	1/4	1/4	1/4	1/4	1/4	3/16
W8x40	0.849	1/4	1/4	1/4	1/4	1/4	3/16
W8x48	1.000	1/4	1/4	1/4	1/4	1/4	3/16
W8x50	1.200	1/4	1/4	1/4	1/4	1/4	3/16
W8x67	1.370	1/4	1/4	1/4	1/4	1/4	3/16
W10x12	0.347	1/4	1/4	1/4	1/4	1/4	3/16
W10x15	0.429	1/4	1/4	1/4	1/4	1/4	3/16
W10x17	0.482	1/4	1/4	1/4	1/4	1/4	3/16
W10x19	0.538	1/4	1/4	1/4	1/4	1/4	3/16
W10x22	0.523	1/4	1/4	1/4	1/4	1/4	3/16
W10x26	0.612	1/4	1/4	1/4	1/4	1/4	3/16
W10x30	0.699	1/4	1/4	1/4	1/4	1/4	3/16
W10x33	0.661	1/4	1/4	1/4	1/4	1/4	3/16
W10x39	0.780	1/4	1/4	1/4	1/4	1/4	3/16
W10x45	0.888	1/4	1/4	1/4	1/4	1/4	3/16
W10x50	0.974	1/4	1/4	1/4	1/4	1/4	3/16
W10x54	0.922	1/4	1/4	1/4	1/4	1/4	3/16
W10x60	1.010	1/4	1/4	1/4	1/4	1/4	3/16
W10x62	1.010	1/4	1/4	1/4	1/4	1/4	3/16
W10x77	1.280	1/4	1/4	1/4	1/4	1/4	3/16
W10x88	1.450	1/4	1/4	1/4	1/4	1/4	3/16
W10x100	1.640	1/4	1/4	1/4	1/4	1/4	3/16
W10x112	1.810	1/4	1/4	1/4	1/4	1/4	3/16
W12x14	0.383	1/4	1/4	1/4	1/4	1/4	3/16
W12x16	0.410	1/4	1/4	1/4	1/4	1/4	3/16
W12x19	0.485	1/4	1/4	1/4	1/4	1/4	3/16
W12x22	0.560	1/4	1/4	1/4	1/4	1/4	3/16
W12x26	0.521	1/4	1/4	1/4	1/4	1/4	3/16
W12x30	0.607	1/4	1/4	1/4	1/4	1/4	3/16
W12x35	0.703	1/4	1/4	1/4	1/4	1/4	3/16
W12x40	0.734	1/4	1/4	1/4	1/4	1/4	3/16
W12x45	0.829	1/4	1/4	1/4	1/4	1/4	3/16
W12x50	0.909	1/4	1/4	1/4	1/4	1/4	3/16
W12x55	0.955	1/4	1/4	1/4	1/4	1/4	3/16
W12x60	0.925	1/4	1/4	1/4	1/4	1/4	3/16
W12x65	0.925	1/4	1/4	1/4	1/4	1/4	3/16
W12x72	1.020	1/4	1/4	1/4	1/4	1/4	3/16
W12x75	1.110	1/4	1/4	1/4	1/4	1/4	3/16
W12x87	1.220	1/4	1/4	1/4	1/4	1/4	3/16
W12x96	1.340	1/4	1/4	1/4	1/4	1/4	3/16
W12x106	1.470	1/4	1/4	1/4	1/4	1/4	3/16
W12x120	1.650	1/4	1/4	1/4	1/4	1/4	3/16
W12x136	1.860	1/4	1/4	1/4	1/4	1/4	3/16
W12x152	2.040	1/4	1/4	1/4	1/4	1/4	3/16
W12x170	2.260	1/4	1/4	1/4	1/4	1/4	3/16
W12x190	2.500	1/4	1/4	1/4	1/4	1/4	3/16
W12x210	2.730	1/4	1/4	1/4	1/4	1/4	3/16
W12x230	2.960	1/4	1/4	1/4	1/4	1/4	3/16
W12x252	3.200	1/4	1/4	1/4	1/4	1/4	3/16
W12x279	3.560	1/4	1/4	1/4	1/4	1/4	3/16
W12x305	3.760	1/4	1/4	1/4	1/4	1/4	3/16
W12x336	4.060	1/4	1/4	1/4	1/4	1/4	3/16
W14x22	0.476	1/4	1/4	1/4	1/4	1/4	3/16
W14x26	0.559	1/4	1/4	1/4	1/4	1/4	3/16
W14x30	0.562	1/4	1/4	1/4	1/4	1/4	3/16
W14x34	0.633	1/4	1/4	1/4	1/4	1/4	3/16
W14x38	0.706	1/4	1/4	1/4	1/4	1/4	3/16
W14x43	0.732	1/4	1/4	1/4	1/4	1/4	3/16
W14x48	0.835	1/4	1/4	1/4	1/4	1/4	3/16
W14x53	0.915	1/4	1/4	1/4	1/4	1/4	3/16
W14x61	0.928	1/4	1/4	1/4	1/4	1/4	3/16
W14x68	1.040	1/4	1/4	1/4	1/4	1/4	3/16
W14x74	1.120	1/4	1/4	1/4	1/4	1/4	3/16
W14x82	1.230	1/4	1/4	1/4	1/4	1/4	3/16
W14x90	1.380	1/4	1/4	1/4	1/4	1/4	3/16
W14x99	1.480	1/4	1/4	1/4	1/4	1/4	3/16
W14x109	1.590	1/4	1/4	1/4	1/4	1/4	3/16
W14x120	1.700	1/4	1/4	1/4	1/4	1/4	3/16
W14x132	1.860	1/4	1/4	1/4	1/4	1/4	3/16
W14x145	1.640	1/4	1/4	1/4	1/4	1/4	3/16
W14x159	1.780	1/4	1/4	1/4	1/4	1/4	3/16
W14x176	1.960	1/4	1/4	1/4	1/4	1/4	3/16
W14x193	2.140	1/4	1/4	1/4	1/4	1/4	3/16
W14x211	2.320	1/4	1/4	1/4	1/4	1/4	3/16
W14x233	2.590	1/4	1/4	1/4	1/4	1/4	3/16
W14x257	2.780	1/4	1/4	1/4	1/4	1/4	3/16
W14x283	3.030	1/4	1/4	1/4	1/4	1/4	3/16
W14x311	3.300	1/4	1/4	1/4	1/4	1/4	3/16
W14x342	3.580	1/4	1/4	1/4	1/4	1/4	3/16
W14x370	3.840	1/4	1/4	1/4	1/4	1/4	3/16
W14x398	4.090	1/4	1/4	1/4	1/4	1/4	3/16
W14x426	4.320	1/4	1/4	1/4	1/4	1/4	3/16
W14x455	4.590	1/4	1/4	1/4	1/4	1/4	3/16
W14x500	4.950	1/4	1/4	1/4	1/4	1/4	3/16
W14x550	5.340	1/4	1/4	1/4	1/4	1/4	3/16
W14x605	5.820	1/4	1/4	1/4	1/4	1/4	3/16
W14x665	6.210	1/4	1/4	1/4	1/4	1/4	3/16
W14x730	6.760	1/4	1/4	1/4	1/4	1/4	3/16
W16x26	0.499	1/4	1/4	1/4	1/4	1/4	3/16
W16x31	0.592	1/4	1/4	1/4	1/4	1/4	3/16
W16x36	0.617	1/4	1/4	1/4	1/4	1/4	3/16
W16x40	0.686	1/4	1/4	1/4	1/4	1/4	3/16
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W16x67	1.056	1/4	1/4	1/4	1/4	1/4	3/16
W16x77	1.070	1/4	1/4	1/4	1/4	1/4	3/16
W16x89	1.220	1/4	1/4	1/4	1/4	1/4	3/16
W16x100	1.370	1/4	1/4	1/4	1/4	1/4	3/16
W16x125	1.602	1/4	1/4	1/4	1/4	1/4	3/16
W16x140	0.688	1/4	1/4	1/4	1/4	1/4	3/16
W16x160	0.786	1/4	1/4	1/4	1/4	1/4	3/16
W16x180	0.778	1/4	1/4	1/4	1/4	1/4	3/16
W16x200	0.850	1/4	1/4	1/4	1/4	1/4	3/16
W16x220	0.923	1/4	1/4	1/4	1/4	1/4	3/16
W16x240	0.997	1/4	1/4	1/4	1/4	1/4	3/16
W16x270	1.080	1/4	1/4	1/4	1/4	1/4	3/16
W16x300	1.160	1/4	1/4	1/4	1/4	1/4	3/16
W16x330	1.240	1/4	1/4	1/4	1/4	1/4	3/16
W16x360	1.320	1/4	1/4	1/4	1/4	1/4	3/16
W16x390	1.400	1/4	1/4	1/4	1/4	1/4	3/16
W16x420	1.480	1/4	1/4	1/4	1/4	1/4	3/16
W16x450	1.560	1/4	1/4	1/4	1/4	1/4	3/16
W16x480	1.640	1/4	1/4	1/4	1/4	1/4	3/16
W16x510	1.720	1/4	1/4	1/4	1/4	1/4	3/16
W16x540	1.800	1/4	1/4	1/4	1/4	1/4	3/16
W16x570	1.880	1/4	1/4	1/4	1/4	1/4	3/16
W16x600	1.960	1/4	1/4	1/4	1/4	1/4	3/16
W16x630	2.040	1/4	1/4	1/4	1/4	1/4	3/16
W16x660	2.120	1/4	1/4	1/4	1/4	1/4	3/16
W16x690	2.200	1/4	1/4	1/4	1/4	1/4	3/16
W16x720	2.280	1/4	1/4	1/4	1/4	1/4	3/16
W16x750	2.360	1/4	1/4	1/4	1/4	1/4	3/16
W16x780	2.440	1/4	1/4	1/4	1/4	1/4	3/16
W16x810	2.520	1/4	1/4	1/4	1/4	1/4	3/16
W16x840	2.600	1/4	1/4	1/4	1/4	1/4	3/16
W16x870	2.680	1/4	1/4	1/4	1/4	1/4	3/16
W16x900	2.760	1/4	1/4	1/4	1/4	1/4	3/16
W16x930	2.840	1/4	1/4	1/4	1/4	1/4	3/16
W16x960	2.920	1/4	1/4	1/4	1/4	1/4	3/16
W16x990	3.000	1/4	1/4	1/4	1/4	1/4	3/16
W16x1020	3.080	1/4	1/4	1/4	1/4	1/4	3/16
W16x1050	3.160	1/4	1/4	1/4	1/4	1/4	3/16
W16x1080	3.240	1/4	1/4	1/4	1/4	1/4	3/16
W16x1110	3.320	1/4	1				

WALLS AND INTERIOR PARTITIONS, NONCOMBUSTIBLE			
GA FILE NO. WP 1052	GENERIC	1 HOUR FIRE	50 to 54 STC SOUND
<p>GYPSUM WALLBOARD, STEEL STUDS</p> <p>Fire Design: 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", 18 mil steel studs 24" o.c. with 1" Type S screws 8" o.c. at vertical joints and 12" o.c. at wall perimeter and intermediate studs. Face layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel or at right angles to ONE SIDE with 1-5/8" Type S screws 12" o.c. Joints staggered 24" each layer and side. (NLB)</p> <p>Sound Design: Sound tested with 3-1/2" glass fiber friction fit in stud space.</p> <p>* Contact the manufacturer for more detailed information on proprietary products. www.gypsum.org ©2018 by the Gypsum Association</p>		 <p>Thickness: 5-1/2" (Fire and Sound) Approx. Weight: 8 psf (Fire and Sound) Fire Test: See WP 1350 (FM WP-45, 6-19-68; OSU T-1770, 8-61; ULC 79T484, 79T500, 79T497, 8-21-81, ULC Design W415) Sound Test: RAL-TL11-075, 3-23-11</p>	

WALLS AND INTERIOR PARTITIONS, NONCOMBUSTIBLE			
GA FILE NO. WP 1072	GENERIC	1 HOUR FIRE	45 to 49 STC SOUND
<p>GYPSUM WALLBOARD, STEEL STUDS</p> <p>Fire Design: 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", 18 mil steel studs 24" o.c. with 1" Type S 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. (NLB)</p> <p>Sound Design: Sound tested with 3-1/2" glass fiber friction fit in stud space.</p> <p>* Contact the manufacturer for more detailed information on proprietary products. www.gypsum.org ©2018 by the Gypsum Association</p>		 <p>Thickness: 4-7/8" (Fire and Sound) Approx. Weight: 6 psf (Fire and Sound) Fire Test: See WP 1350 (FM WP-45, 6-19-68; OSU T-1770, 8-61; ULC 79T484, 9T500, 79T497, 8-12-81, ULC Design W415) Sound Test: RAL TL11-074, 3-23-11</p>	

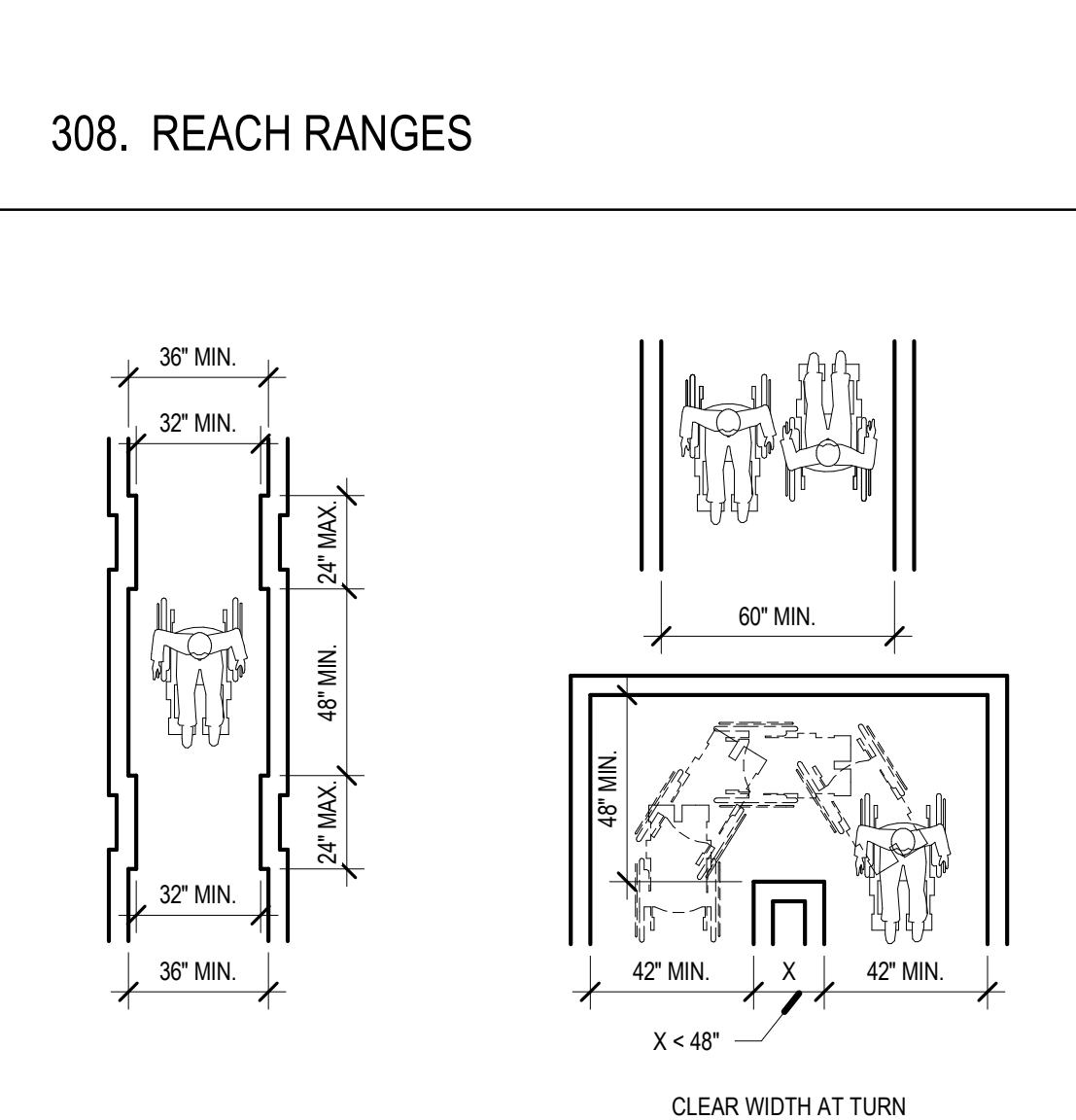
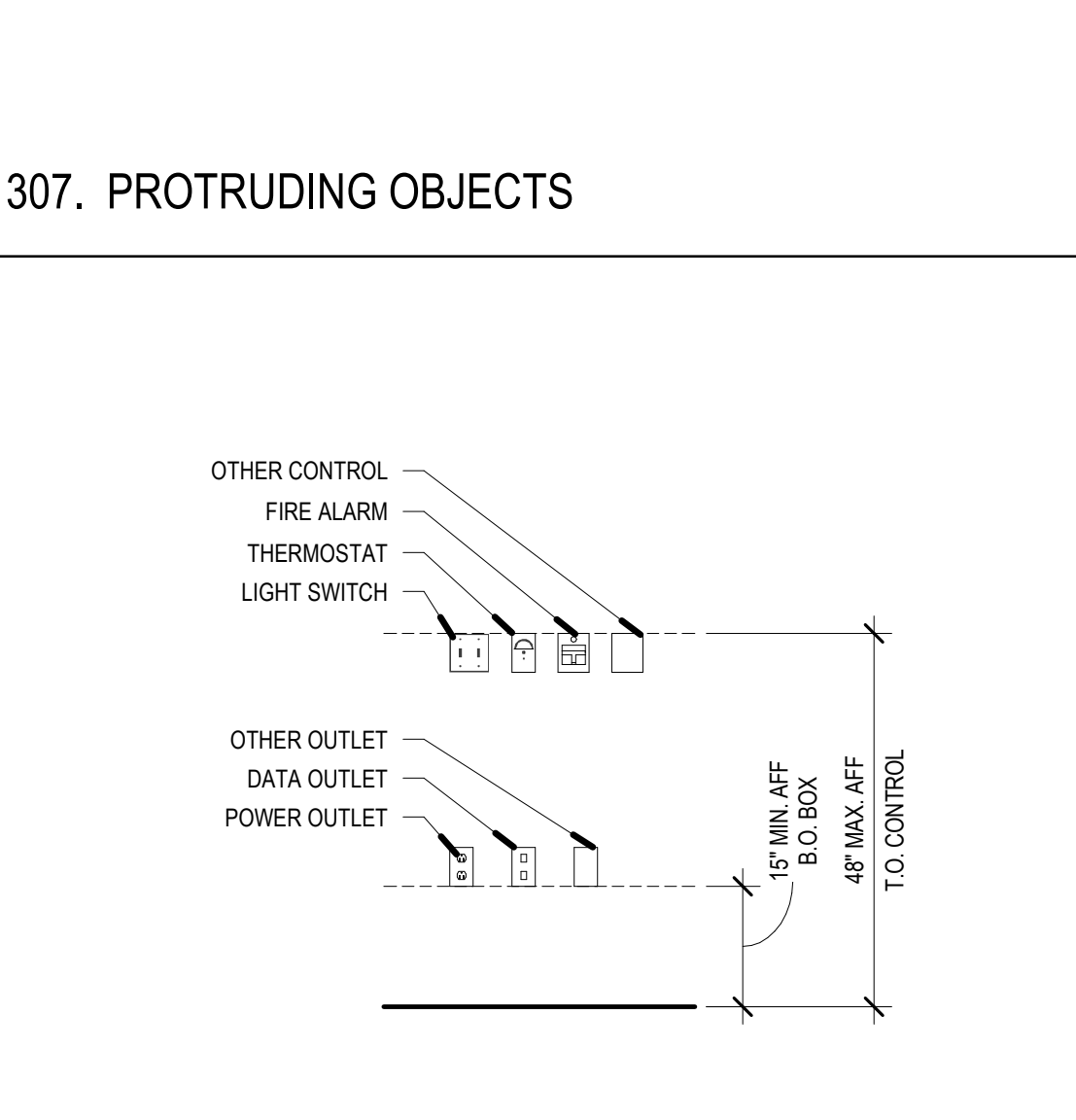
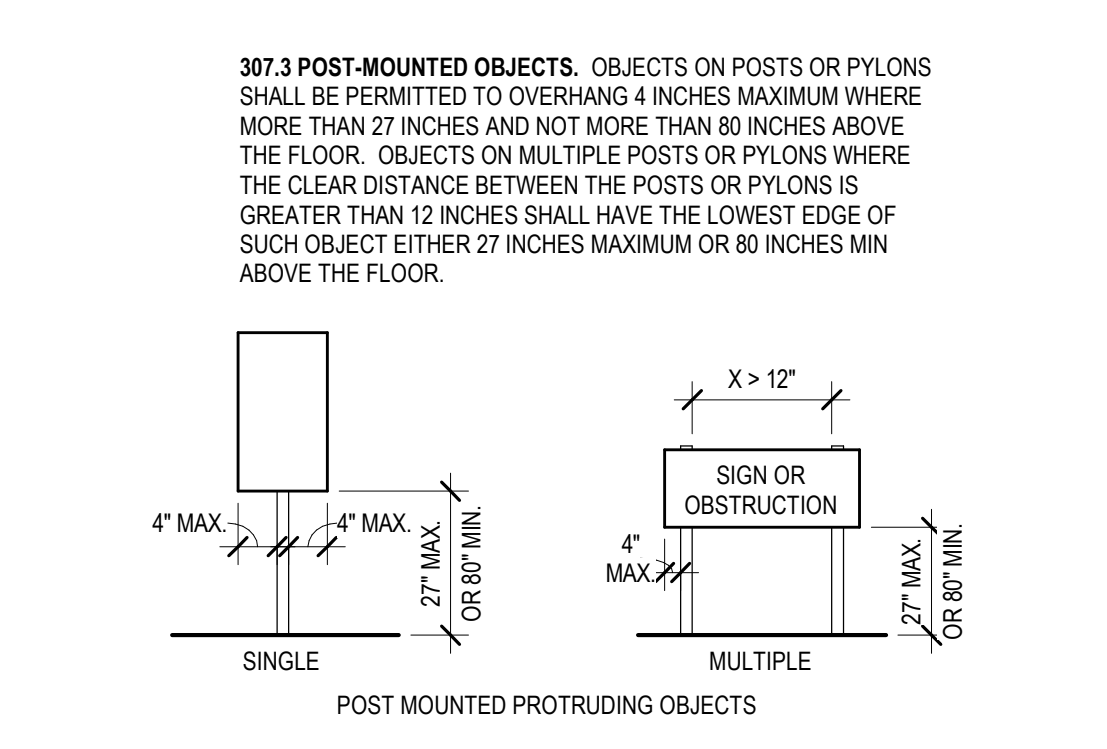
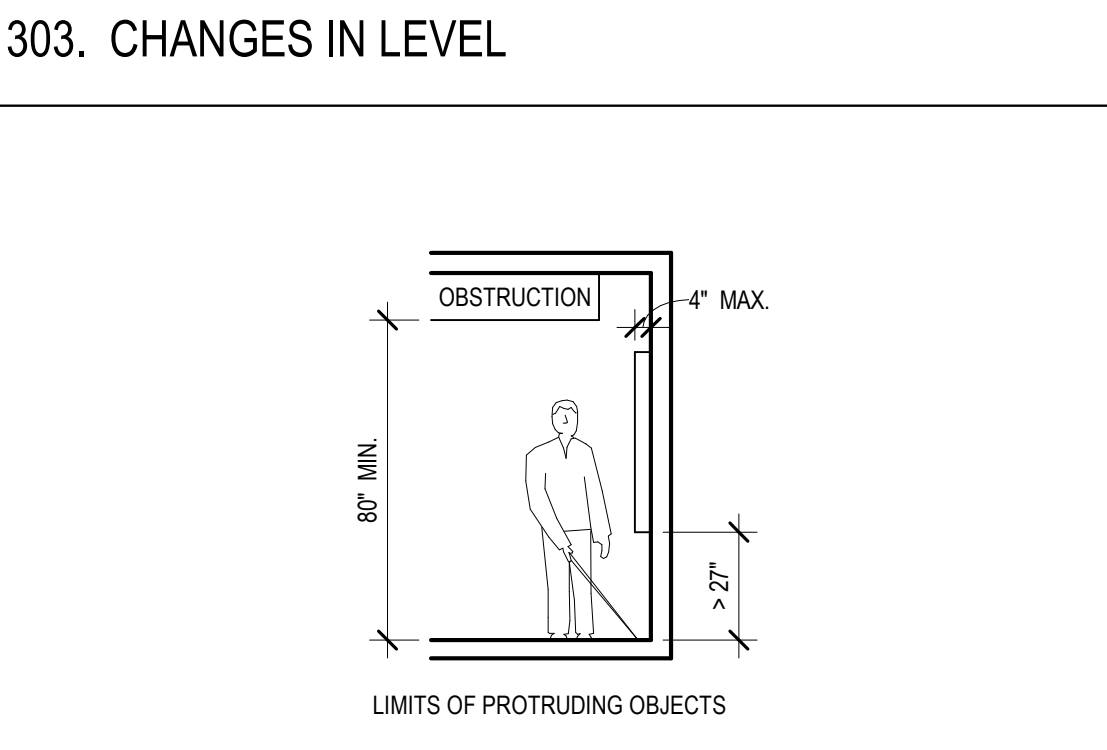
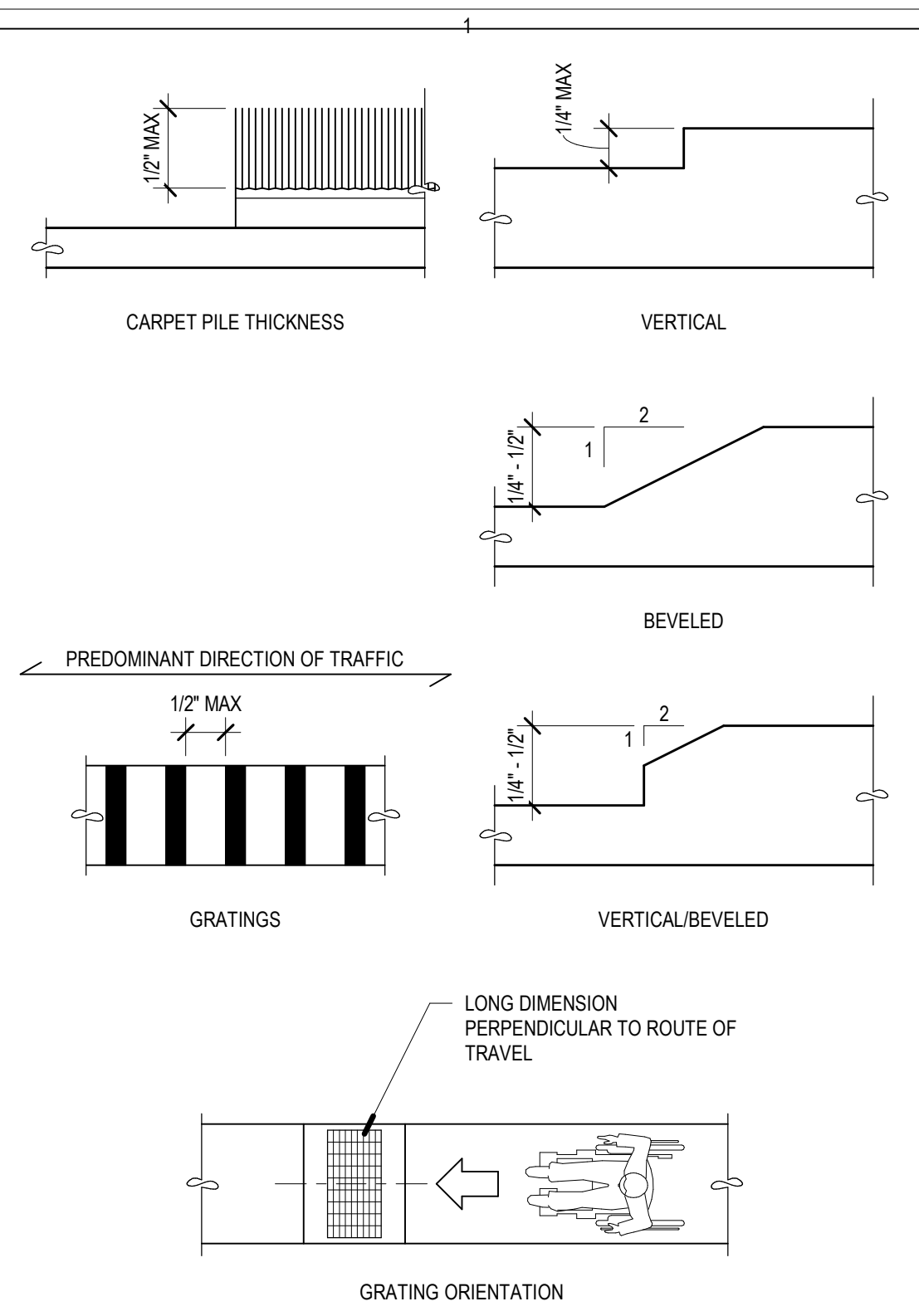
WALLS AND INTERIOR PARTITIONS, NONCOMBUSTIBLE			
GA FILE NO. WP 1522	GENERIC	2 HOUR FIRE	55 to 59 STC SOUND
<p>GYPSUM WALLBOARD, STEEL STUDS</p> <p>Fire Design: Base layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel or at right angles to each side of 3-5/8", 18 mil steel studs 24" o.c. with 1" Type S screws 24" o.c. Face layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel or at right angles to each side with 1-5/8" Type S screws 12" o.c. Joints staggered 24" each layer and side. (NLB)</p> <p>Sound Design: Sound tested with 3-1/2" glass fiber friction fit in stud space.</p> <p>* Contact the manufacturer for more detailed information on proprietary products. www.gypsum.org ©2018 by the Gypsum Association</p>		 <p>Thickness: 6-1/8" (Fire and Sound) Approx. Weight: 12 psf (Fire and Sound) Fire Test: See WP 1548 (WHI-495-0236 & 237, 1-30-80) Sound Test: NRCC TL-92-369</p>	

WALLS AND INTERIOR PARTITIONS, NONCOMBUSTIBLE			
GA FILE NO. WP 1546	GENERIC	2 HOUR FIRE	50 to 54 STC SOUND
<p>GYPSUM WALLBOARD, STEEL STUDS</p> <p>Fire Design: Base layer 1/2" type X gypsum wallboard or gypsum veneer base applied parallel to each side of 2-1/2", 18 mil steel studs 24" o.c. with 1" Type S screws 24" o.c. Face layer 1/2" type X gypsum wallboard or gypsum veneer base applied parallel to each side with 1-5/8" Type S screws 12" o.c. Joints staggered 24" each layer and side. (NLB)</p> <p>Sound Design: Sound tested with 2-1/2" glass fiber friction fit in stud space.</p> <p>* Contact the manufacturer for more detailed information on proprietary products. www.gypsum.org ©2018 by the Gypsum Association</p>		 <p>Thickness: 4-1/2" (Fire and Sound) Approx. Weight: 9 psf (Fire and Sound) Fire Test: See WP 1544 (ULC 80T499, 3-26-81, ULC Design W414) Sound Test: NRCC TL-93-046</p>	

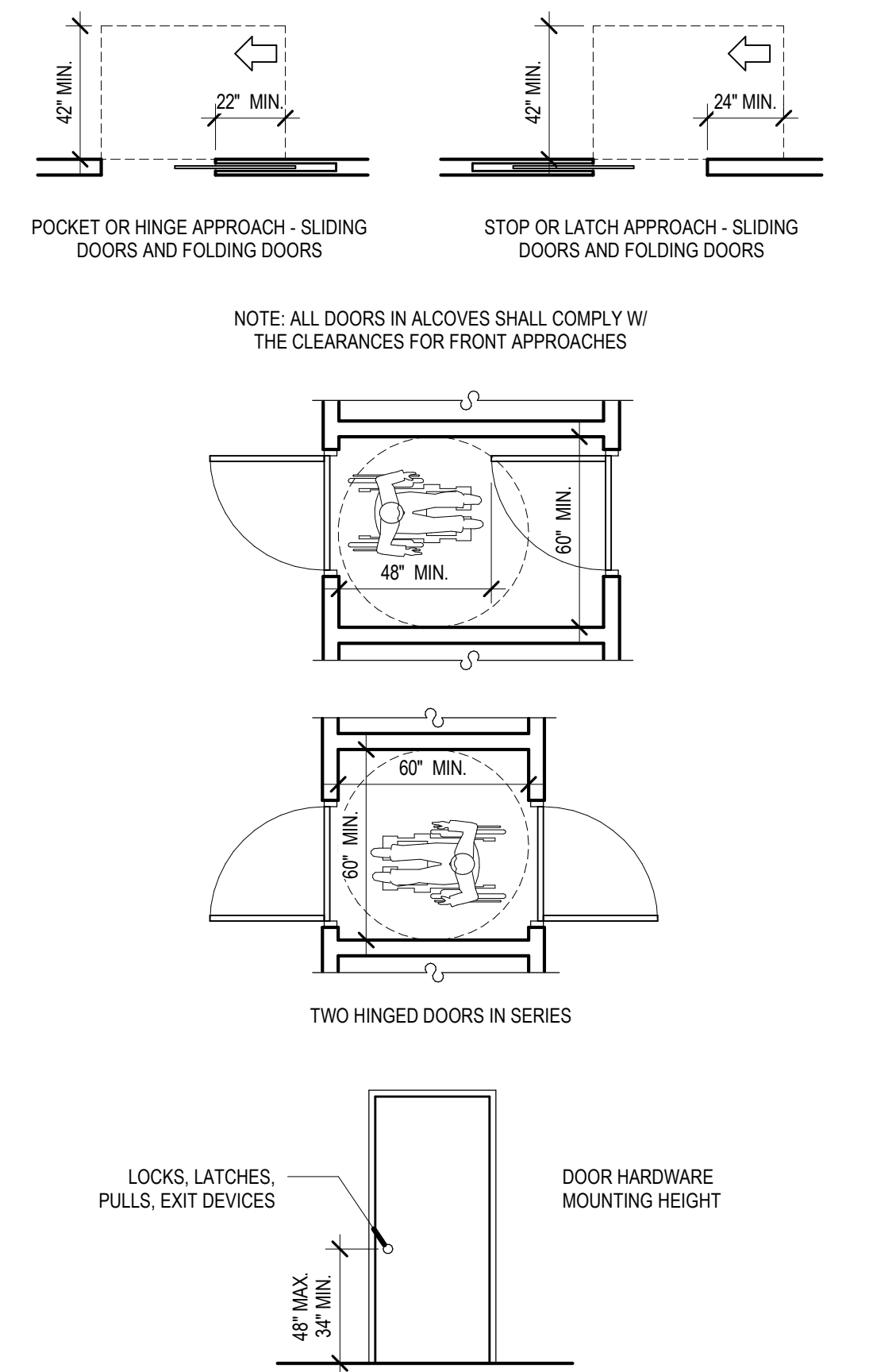
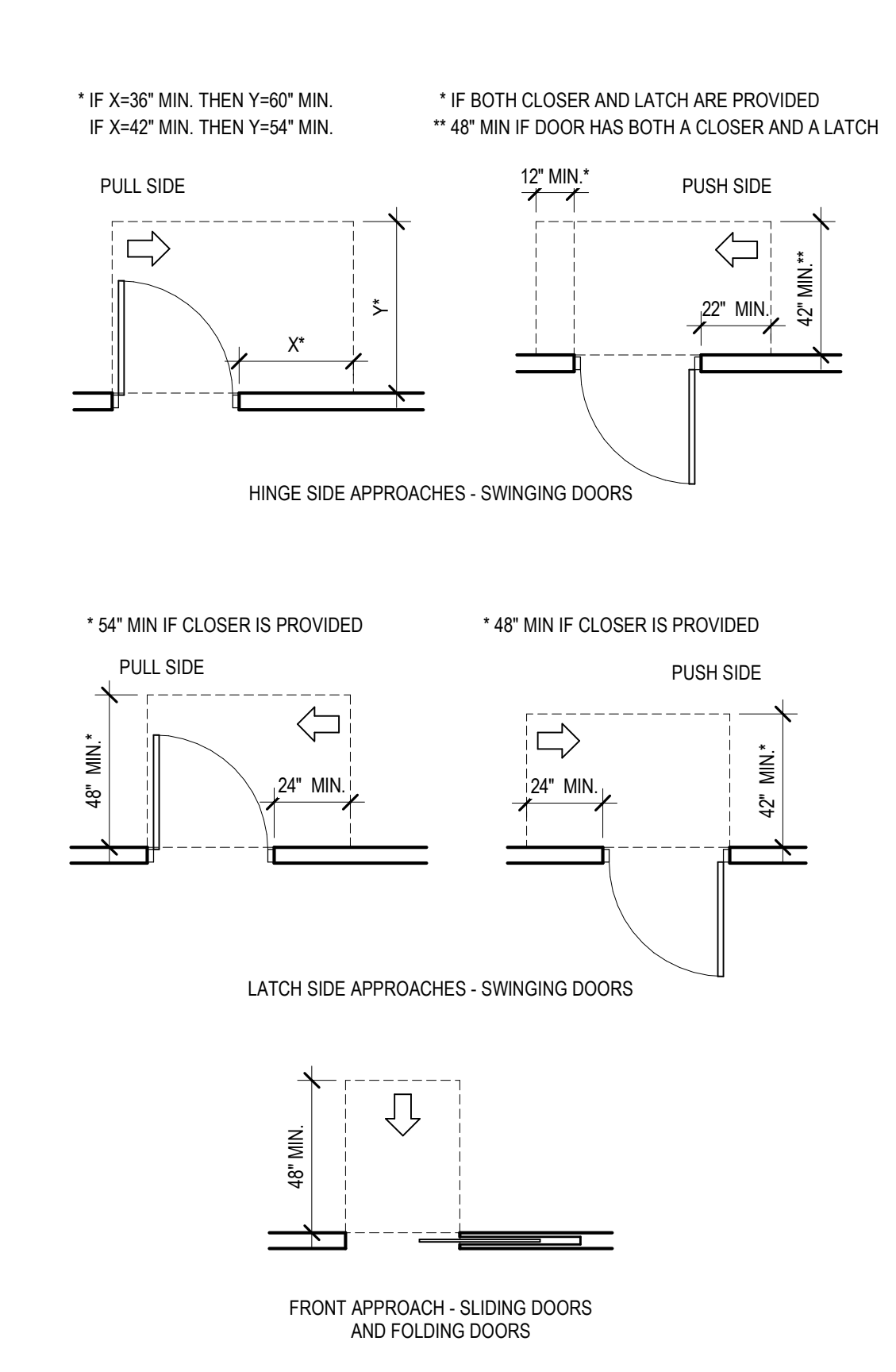
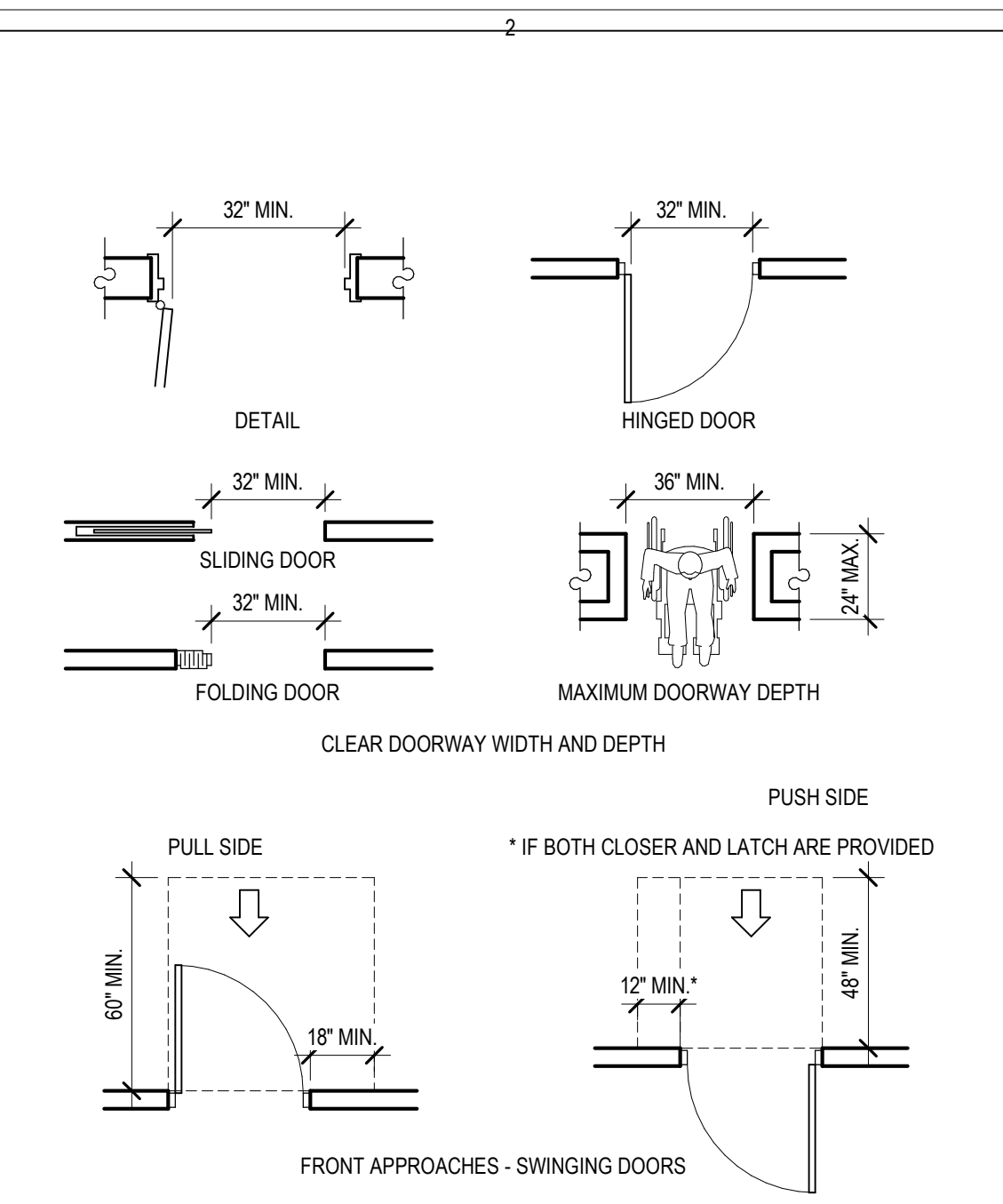
STRAIN RELIEF SYSTEMS, PERIMETER RELIEF, HEAD-OF-WALL, NONCOMBUSTIBLE		
GA FILE NO. SRS 7206	GENERIC	2 HOUR FIRE
<p>STEEL RUNNER (TRACK), STEEL STUDS, FLEXIBLE SEALANT</p> <p>Fire Design: Steel floor and ceiling runners attached to steel beam. Minimum 3-1/2" deep steel studs cut 1/2" to 3/4" short and positioned into floor and ceiling runners. Gypsum board applied to the wall as specified in the listing for the one or two-hour fire-resistance rated system with a maximum gap of 5/8" between the top edge of gypsum boards and bottom spray-applied fire-resistive material and filled with smoke and sound barrier sealant. The first row of screws in each layer of gypsum panel is located not less than 1" below the edge of the drywall track applied to the ceiling. The perimeter relief system is intended for use in any one or two-hour load-bearing or NLB fire-resistance rated steel stud wall system in this Manual. The wall system shall be constructed of the materials and in the manner described in the individual GA File Number. * Contact the manufacturer for more detailed information on proprietary products. ©2018 by the Gypsum Association www.gypsum.org</p>		 <p>Fire Test: UL R11822, 10CA41771, 9-2-10; UL Design HW-D-0627</p>

REV	DATE	DESCRIPTION

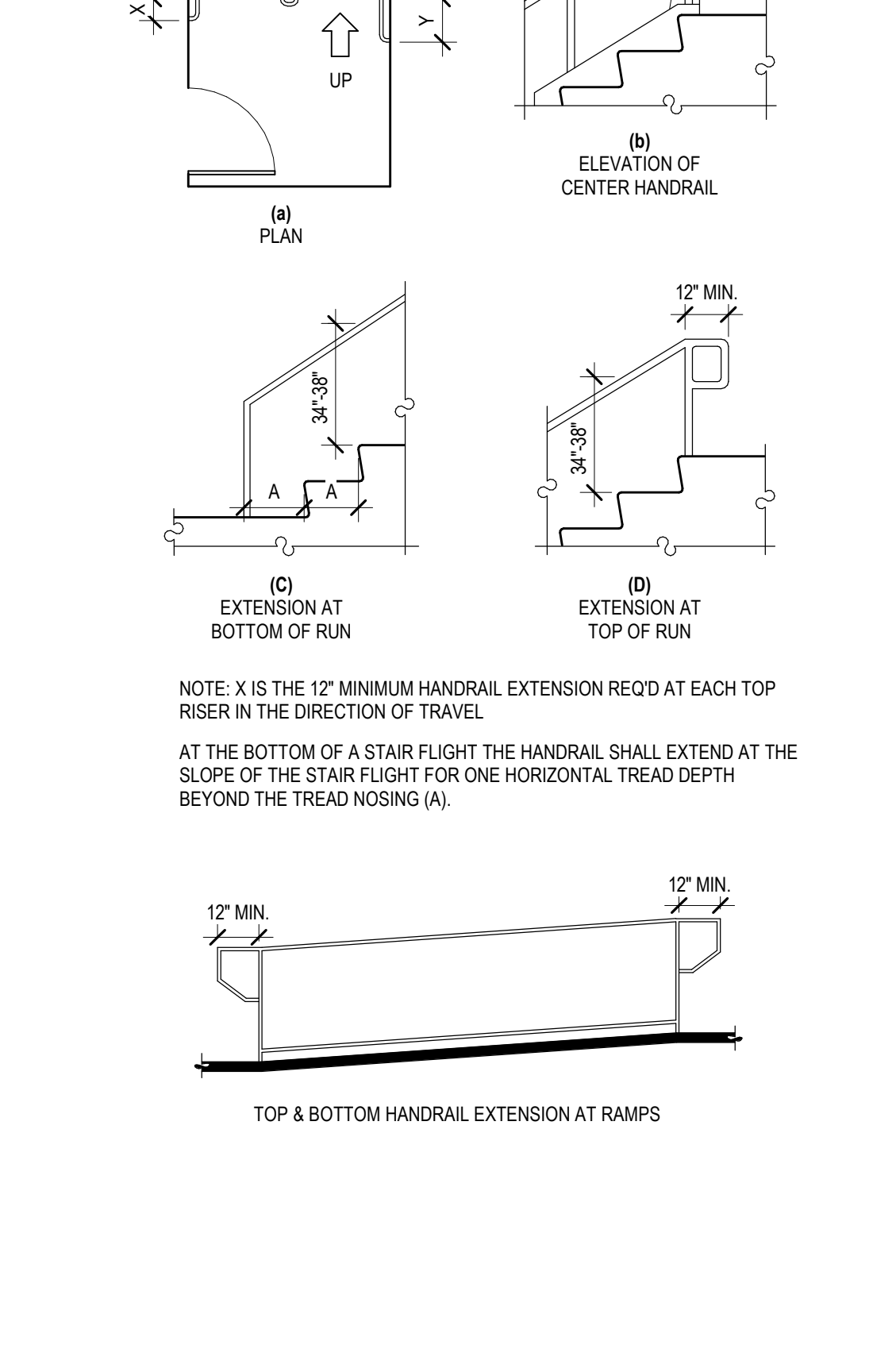
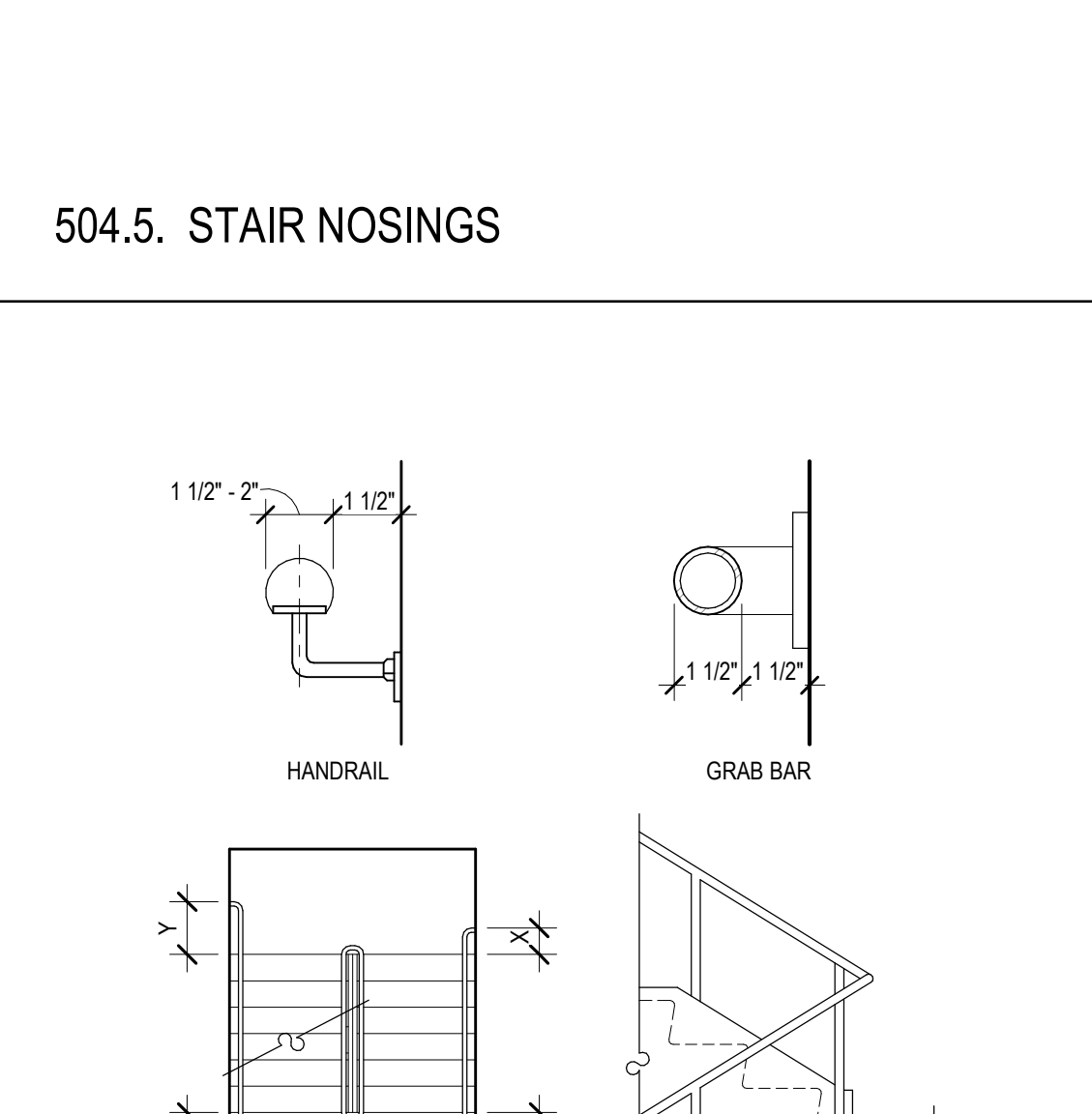
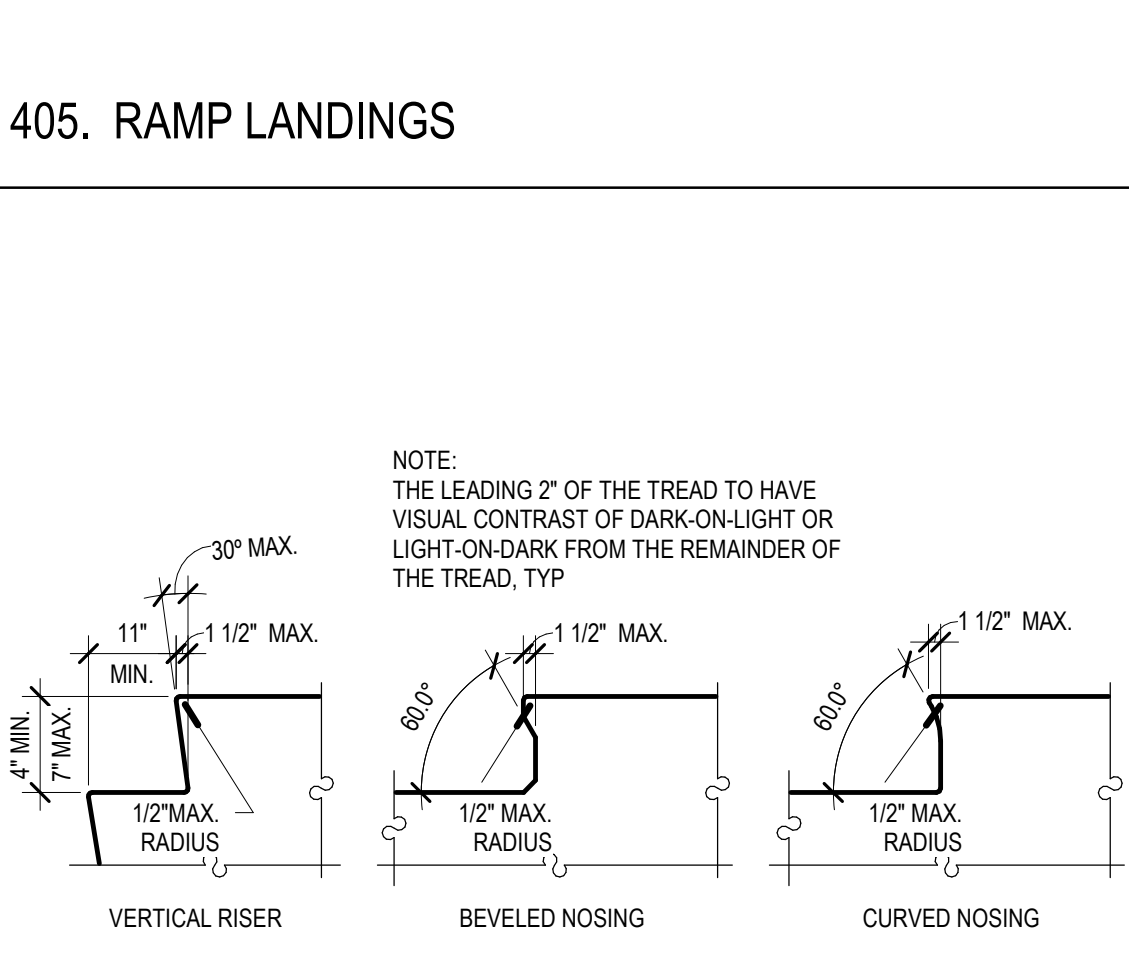
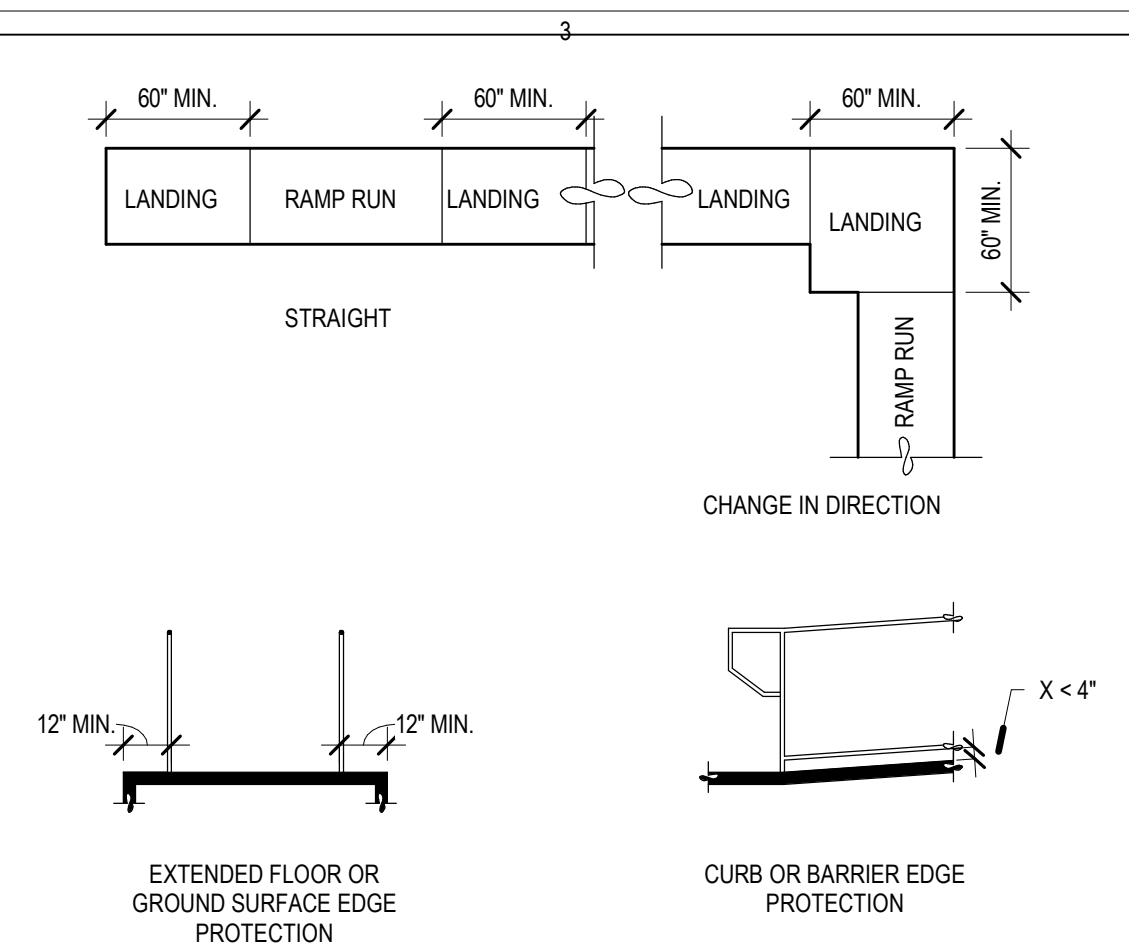
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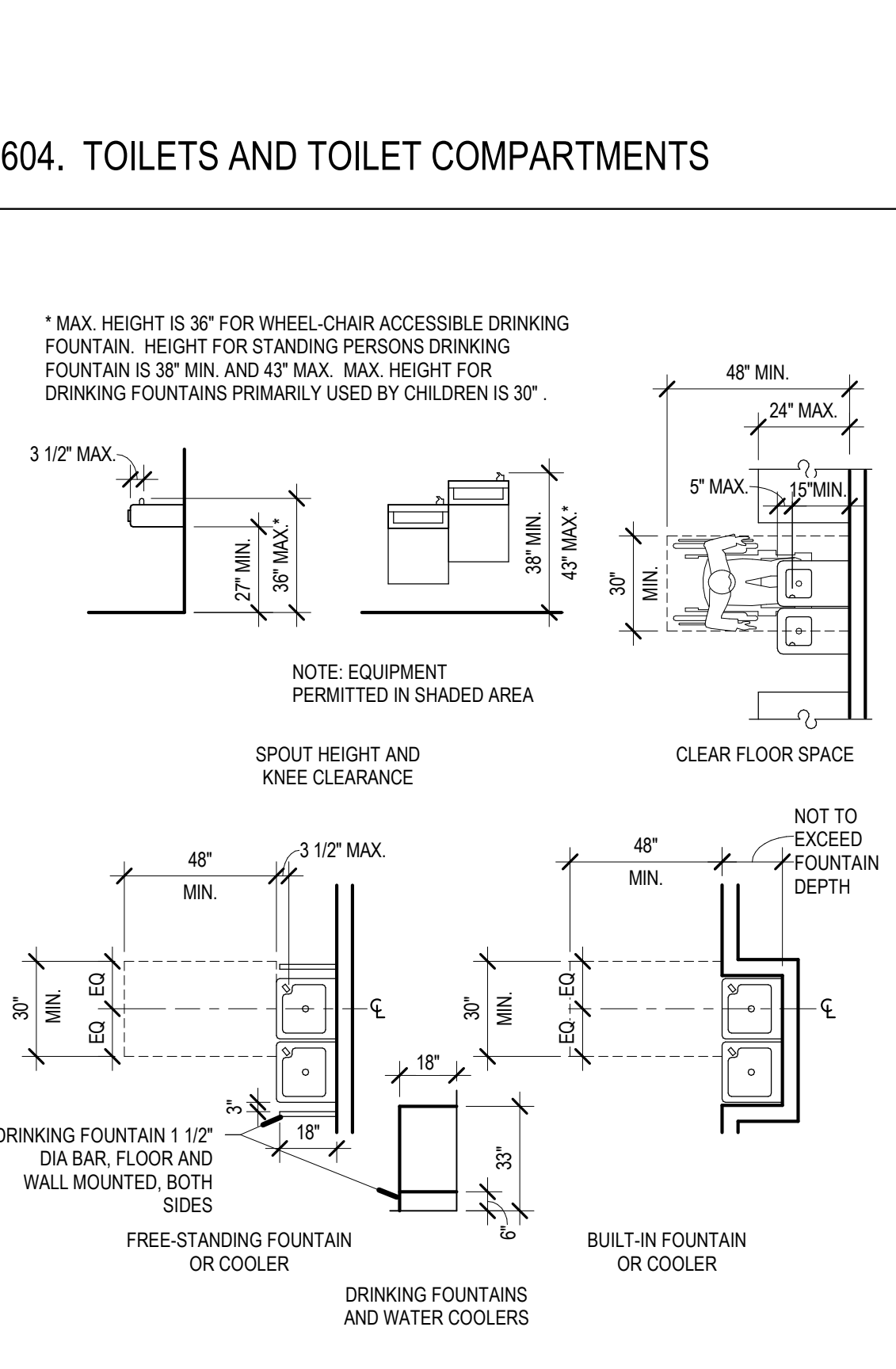
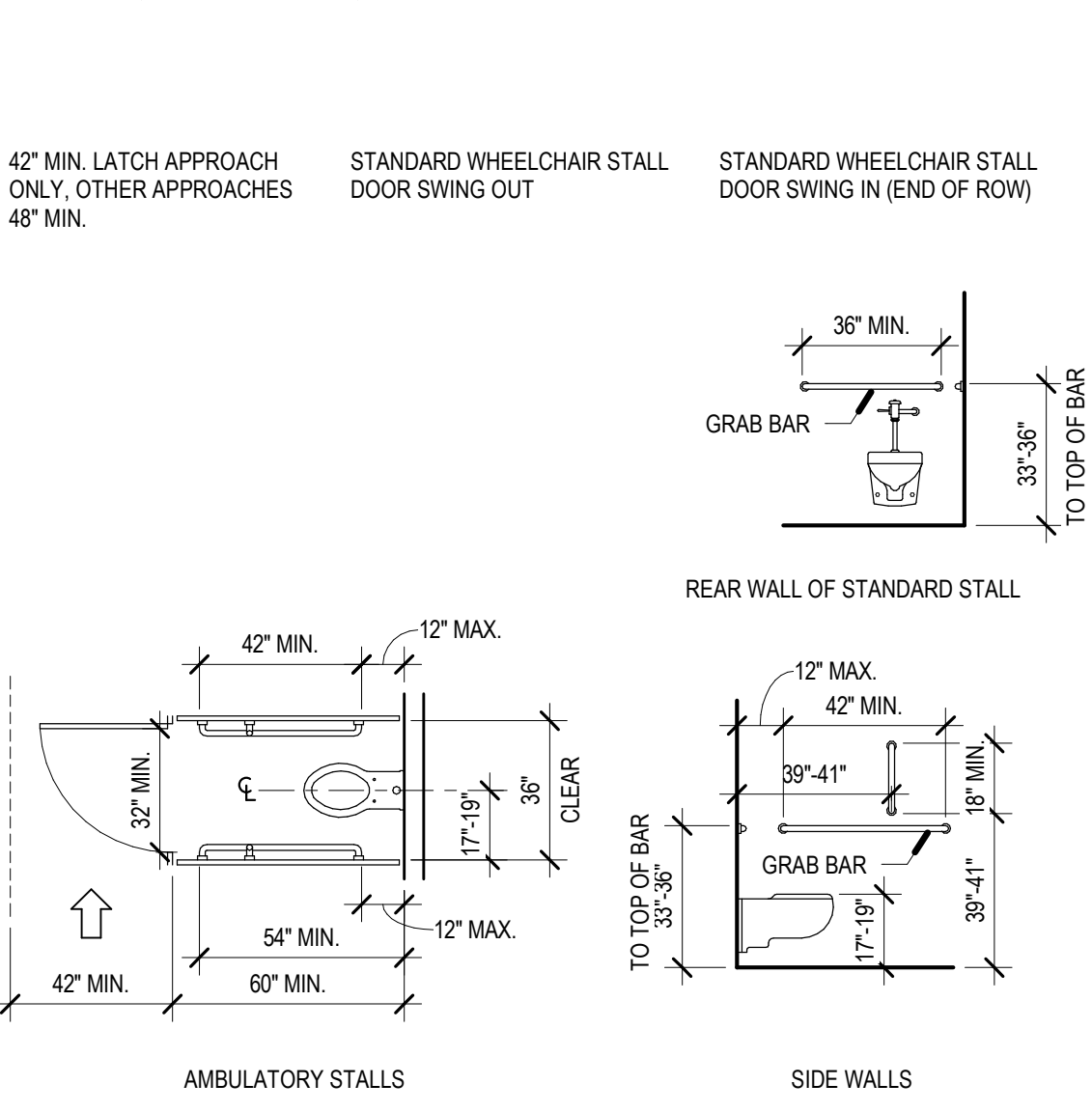
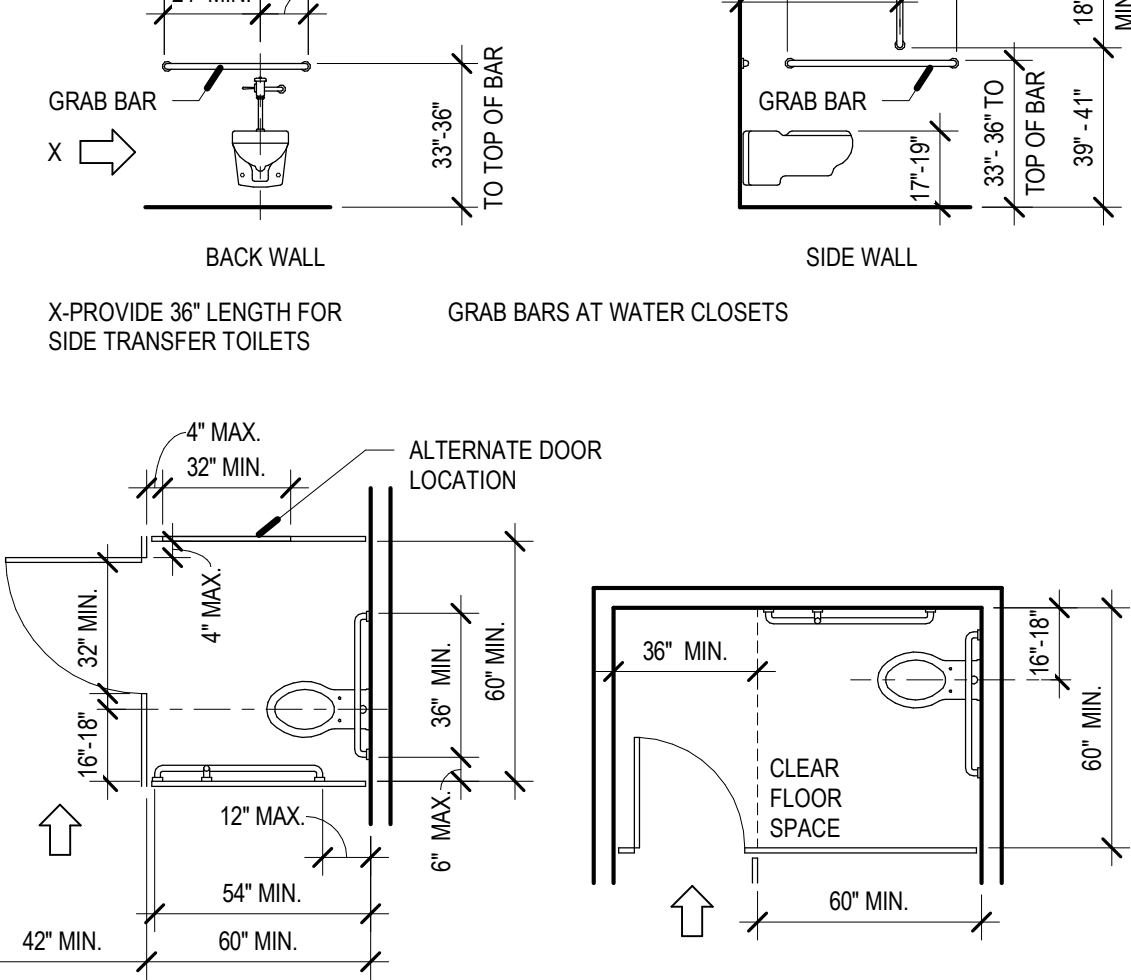
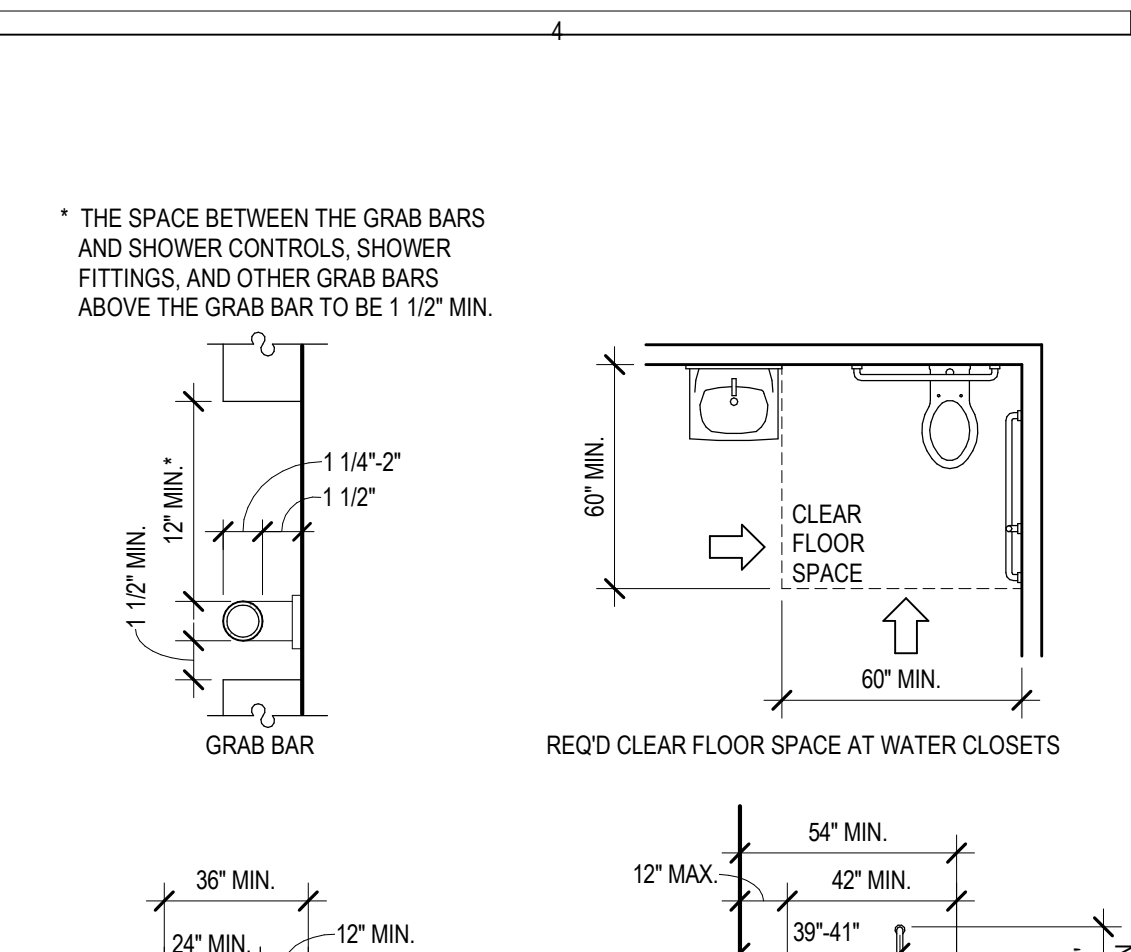
403. ACCESSIBLE ROUTES



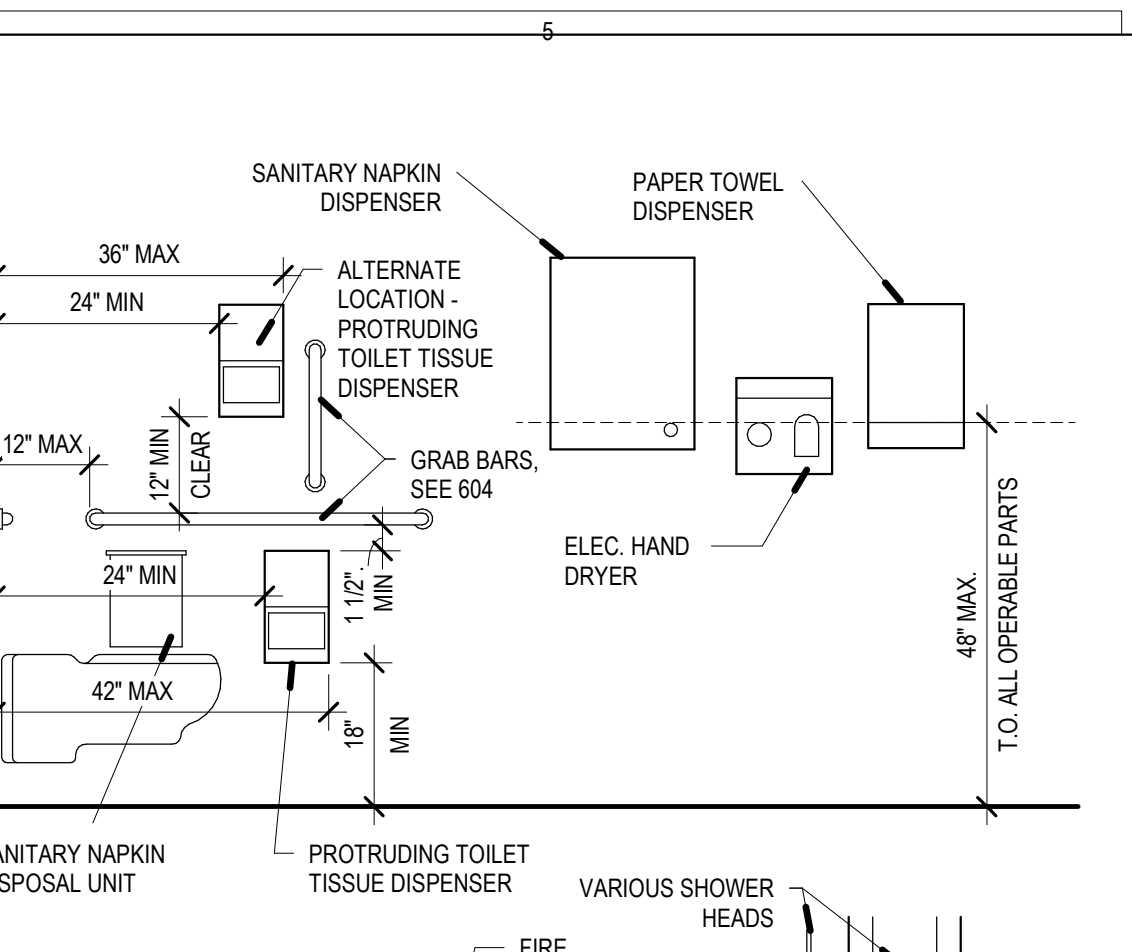
404. DOORS AND DOORWAYS



505. HANDRAILS



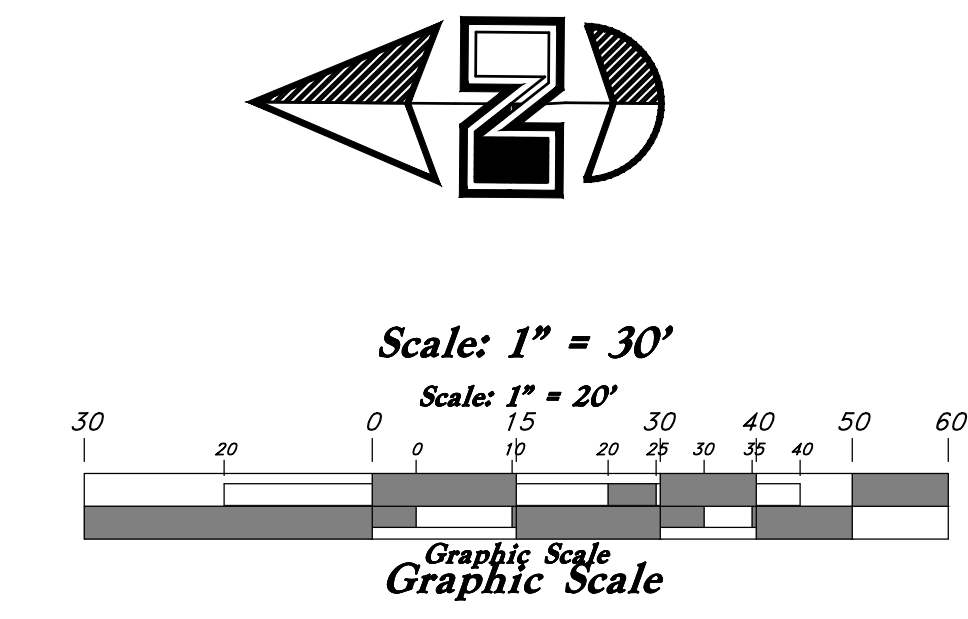
602. DRINKING FOUNTAINS



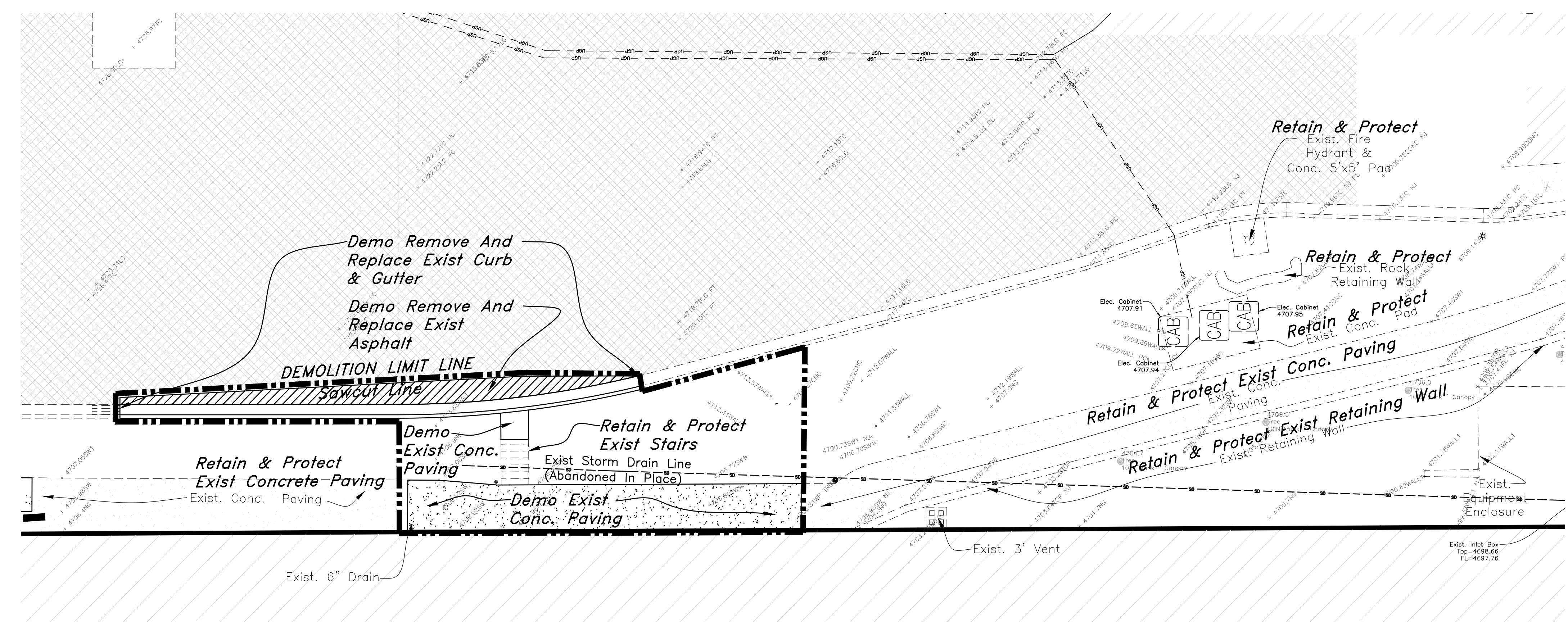
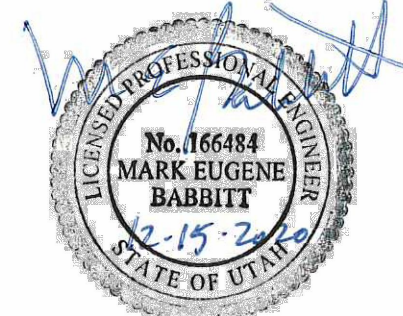
Legend

(Note: All items may not appear on drawing)

San. Sewer Manhole	⊙
Water Manhole	⊙
Storm Drain Manhole	⊙
Cleanout	⊙
Electrical Manhole	⊙
Catch Basins	⊙
Exist. Fire Hydrant	⊙
Fire Hydrant	⊙
Exist. Water Valve	⊙
Water Valve	⊙
Sanitary Sewer	—S—
Culinary Water	—C—
Gas Line	—G—
Irrigation Line	—I—
Storm Drain	—SD—
Telephone Line	—T—
Secondary Waterline	—SW—
Power Line	—P—
Fire Line	—F—
Land Drain	—LD—
Power pole	⊙
Power pole w/guy	⊙
Light Pole	⊙
Fence	—x—x—
Flowline of ditch	—D—
Overhead Power line	—OW—
Corrugated Metal Pipe	—CMP—
Concrete Pipe	—CP—
Reinforced Concrete Pipe	—RCP—
Ductile Iron	—DI—
Polyvinyl Chloride	—PVC—
Top of Asphalt	—TA—
Edge of Asphalt	—EA—
Centerline	—CL—
Finish Floor	—FF—
Top of Curb	—TC—
Top of Wall	—TW—
Top of Work	—TW—
Top of Concrete	—TCN—
Natural Ground	—NG—
Finish Grade	—FG—
Match Existing	—ME—
Fire Department Connection	—FDC—
Finish Contour	—90—
Exist. Contour	—95.374
Finish Grade	—95.374
Exist. Grade	—95.374
Ridge Line	—R—
Direction of Flow	—R—
Existing Asphalt	▨
New Asphalt	▨
Heavy Duty Asphalt	▨
Existing Concrete	▨
New Concrete	▨
Spill Curb & Gutter	▨
Demo Tree	⊙
Cable Barrier	—x—



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Retain & Protect

EXISTING
WOMENS CLINIC

- GENERAL DEMOLITION NOTES:**
- Demolition and site clearing for this contract are to include all areas shown within demolition limits or by note.
 - Refer to site improvement plans for more details on limits of removal.
 - Demolish existing buildings and clear from site, (including removal of all footings and foundations).
 - All curbs, gutters, walks, slabs, walls, fences, firework, asphalt, waterlines and meters, gas lines, sewer lines, light poles, buried cables, storm drain piping and structures to be cleared from site unless otherwise shown.
 - All utilities, sewer, water, gas, telephone and electrical services to be disconnected and capped according to city, county and utility company requirements, unless otherwise shown.
 - Basements and other excavated areas to be backfilled with clean granular material compacted to 95% of maximum lab density as determined by ASTM D 1557-78. (Test results to be given to owner)
 - Clear and grub trees, shrubs, and vegetation within construction limits, disposal to be off-site except where noted otherwise.
 - DO NOT interrupt any services or disrupt the operation of any businesses shown outside the demolition limits.
 - If ASBESTOS is found in existing structures, the Asbestos must be removed in a legal manner by a contractor licensed to handle asbestos materials. (Not a part of contract)
 - Remove debris, rubbish, and other materials resulting from the demolition and site clearing operations from the site and dispose of in a legal manner.
 - The location and/or elevation of existing utilities as shown on these plans is based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied upon as being exact or complete. Contractor shall contact authorities having jurisdiction for field locations. Contractor shall be responsible for protection of in place and relocated utilities during construction.
 - Stockpiles shall be graded to maintain slopes not greater than 3 horizontal to 1 vertical. Provide erosion control as needed to prevent sediment transport to adjacent drainage ways.
 - Contractor shall be responsible for disposal of all waste material. Disposal shall be at an approved site for such material. Burning onsite is not permitted.
 - Contractor shall verify with city any street removal, curb cuts, and any restoration required for utility line removal.
 - Contractor shall obtain all permits necessary for demolition from City, County, State or Federal Agencies as required.

CAUTION NOTICE TO CONTRACTOR
The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS
The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

REV DATE DESCRIPTION

VCBO NUMBER: 19740.00
CLIENT NUMBER:
DATE: 15 DECEMBER 2020

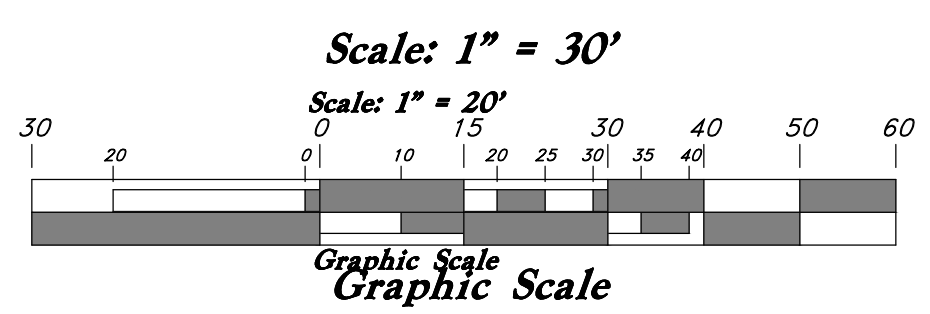
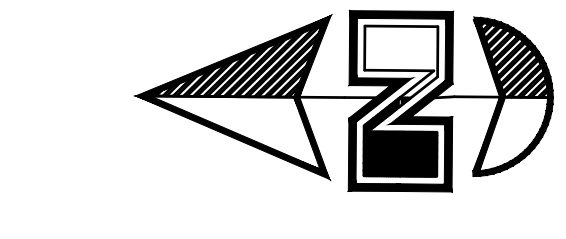
ALTA VIEW HOSPITAL - ACUTE REHABILITATION UNIT
INTERMOUNTAIN HEALTHCARE
9660 SOUTH 1300 EAST, SANDY, UT
CONSTRUCTION DOCUMENTS

Demolition Plan

Legend

(Note: All items may not appear on drawing)

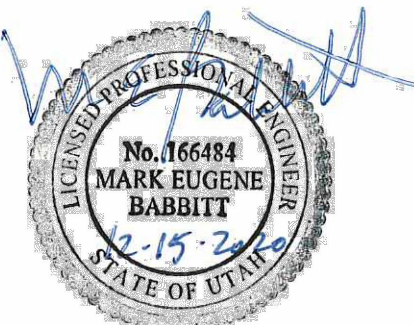
San. Sewer Manhole	⊙
Water Manhole	⊙
Storm Drain Manhole	⊙
Cleanout	⊙
Electrical Manhole	⊙
Catch Basins	⊙
Exist. Fire Hydrant	⊙
Fire Hydrant	⊙
Exist. Water Valve	⊙
Water Valve	⊙
Sanitary Sewer	—S—
Culinary Water	—C—
Gas Line	—G—
Irrigation Line	—I—
Storm Drain	—SD—
Telephone Line	—T—
Secondary Waterline	—SW—
Power Line	—P—
Fire Line	—F—
Lans Drain	—LD—
Power pole	⊙
Power pole w/guy	⊙
Light Pole	⊙
Fence	—X—X—
Flowline of ditch	—DHP—
Overhead Power Line	—OHP—
Corrugated Metal Pipe	—CMP—
Concrete Pipe	—CP—
Reinforced Concrete Pipe	—RCP—
Ductile Iron	—DI—
Polyvinyl Chloride	—PVC—
Top of Asphalt	—TA—
Edge of Asphalt	—EA—
Centerline	—CL—
Flowline	—FL—
Finish Floor	—FF—
Top of Curb	—TC—
Top of Wall	—TW—
Top of Walk	—TW—
Top of Concrete	—TCM—
Natural Ground	—NG—
Finish Grade	—FG—
Match Existing	—ME—
Fire Department Connection	—FDC—
Finish Contour	—90—
Exist. Contour	—90—
Finish Grade	—95.3374
Exist. Grade	—95.72
Ridge Line	—R—
Direction of Flow	—>—
Existing Asphalt	▨
New Asphalt	▨
Heavy Duty Asphalt	▨
Existing Concrete	▨
New Concrete	▨
Spill Curb & Gutter	▨
Demo Tree	⊙
Cable Barrier	—X—



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REV DATE DESCRIPTION

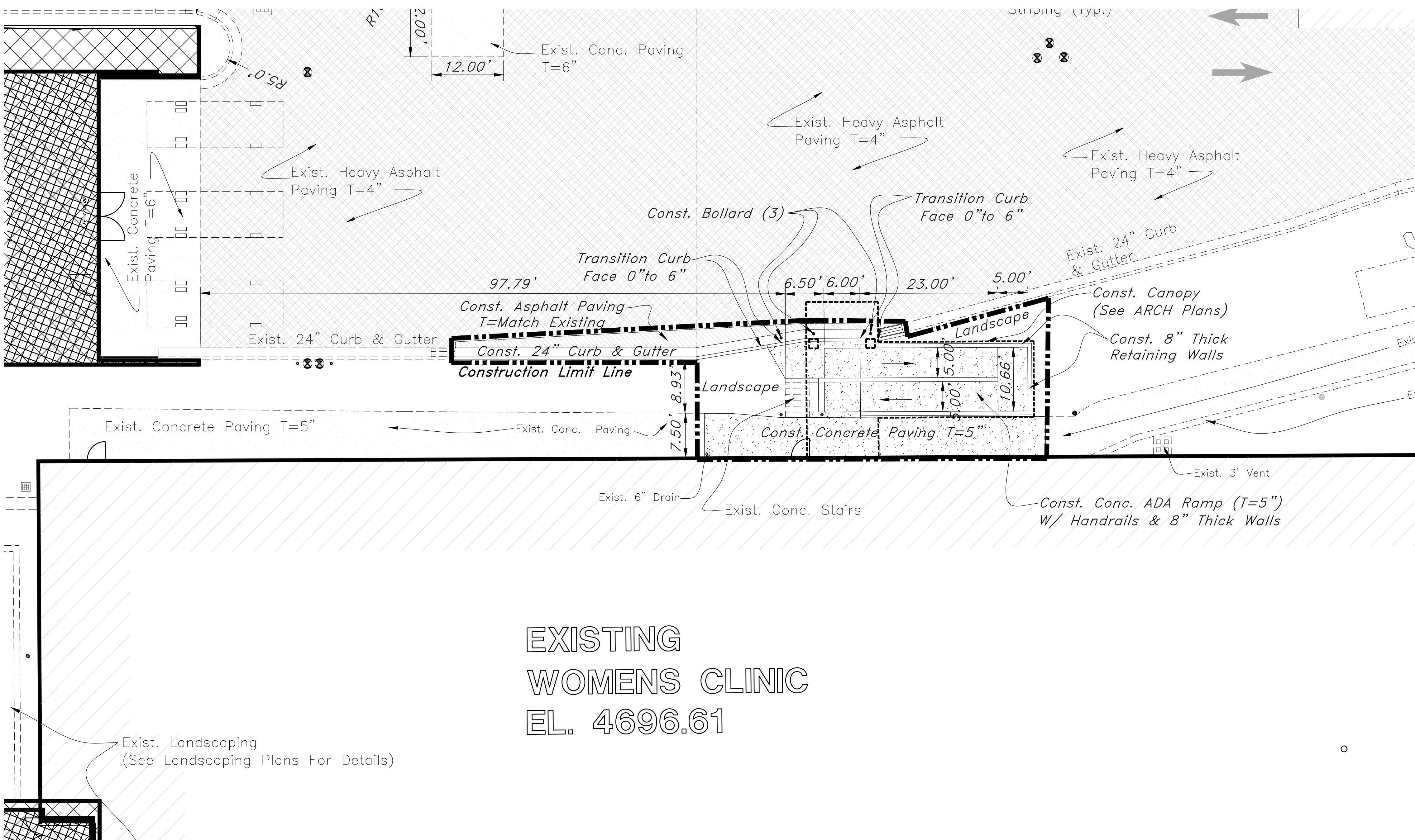
VCBO NUMBER: 19740.00
CLIENT NUMBER:
DATE: 15 DECEMBER 2020

ALTA VIEW HOSPITAL - ACUTE REHABILITATION UNIT

INTERMOUNTAIN HEALTHCARE
9660 SOUTH 1300 EAST, SANDY, UT
CONSTRUCTION DOCUMENTS

Site Plan

CS-101



- GENERAL SITE NOTES:**
1. Stalls designated as handicap will require a painted handicap symbol and sign. (See Details)
 2. Fire lane markings and signs to be installed as directed by the Fire Marshal.
 3. Aisle markings, directional arrows and stop bars will be painted at each driveway as shown on the plans.
 4. Building sidewalks, ramps, and bollards are building contractor responsible items. See architectural plans.
 5. All parking stall and drive lane dimensions are to back of curb unless otherwise noted.
 6. Notify Sandy City Public Works Inspection Department, 801-568-2999, 48 hours prior to beginning construction of any roadways or public improvements, including sewer facilities. All inspections must be done prior to, or concurrent with, construction. Failure to make this notification may result in the uncovering and/or removal of all construction done without notification, at the discretion of the City Engineer.
 7. All public improvements in the State right-of-way shall be constructed as required by the Utah Department of Transportation Region Two.
 8. Any Proposed changes to the approved design shall be reviewed and approved by the engineer or architect of record and the city engineer.

- SANDY CITY SITE NOTES:**
1. Builder/Owner shall secure an excavation permit from Sandy City Public Works department prior to doing any work in the Sandy City right of way. Traffic plan, bonding, and insurance will be required.
 2. For any retaining walls four feet high or higher, as measured from the top of wall to bottom of footing - a retaining wall design, stamped, with the stamp signed and dated by a Professional Engineer currently licensed in the State of Utah, and including plans, details, and calculations, shall be submitted to the Sandy City Engineer for review and approval, prior to obtaining a retaining wall permit, which permit shall be obtained from the Sandy City Building Division prior to commencing construction on the wall.
 3. A Professional Engineer, currently licensed in the State of Utah, shall inspect, during construction, and approve after construction, any retaining walls that are four feet high or higher, as measured from top of wall to bottom of footing. Said Engineer shall provide a letter (indicating that the retaining wall was properly installed, according to the approved design), stamped, signed, and dated by said Engineer, to the City Engineer prior to release of the Guarantee for Improvements.
 4. The use of motor oils and other petroleum-based or toxic liquids, for dust suppression, is absolutely prohibited.
 5. Builder/Owner shall replace any existing sidewalk or curb & gutter along the frontage of this project, that is found to be defective, as directed by the Sandy City Inspector.
 6. Dust, mud, and erosion shall be adequately controlled by whatever means necessary, and the roadway shall be kept free of mud and debris, at all times.
 7. 2:1V maximum slope in landscaped areas.
 8. All public improvements, which are to be owned and maintained by Sandy City, shall be constructed according to Sandy City Standard Specifications and Details for Municipal Construction (Latest Edition). The Specifications can be found in .pdf format online at www.sandy.utah.gov (Click on "Departments", then "Public Works", then "Standard Specifications")
 9. Provide slope away from buildings that complies with the requirements of the International Building Code (2%min./12%max. on hard surfaces, 3%min./2:1 max. in landscape areas-for 10 feet in any case).
 10. Prior to release of the guarantee for improvements, and according to the "City Engineer Requirements" letter for this project, the developer shall submit a scanned copy of the contractor's site (not building) construction drawing set to Sandy City Public Works Department. An as-built field survey is NOT required. The as-built drawing, as an electronic file, may be submitted by e-mail at dpoulsen@sandy.utah.gov or on a USB flash drive, or the hard copy original set may be submitted to Sandy City (Dave Poulsen, 801-568-6058) where the set will be scanned and returned to the owner.

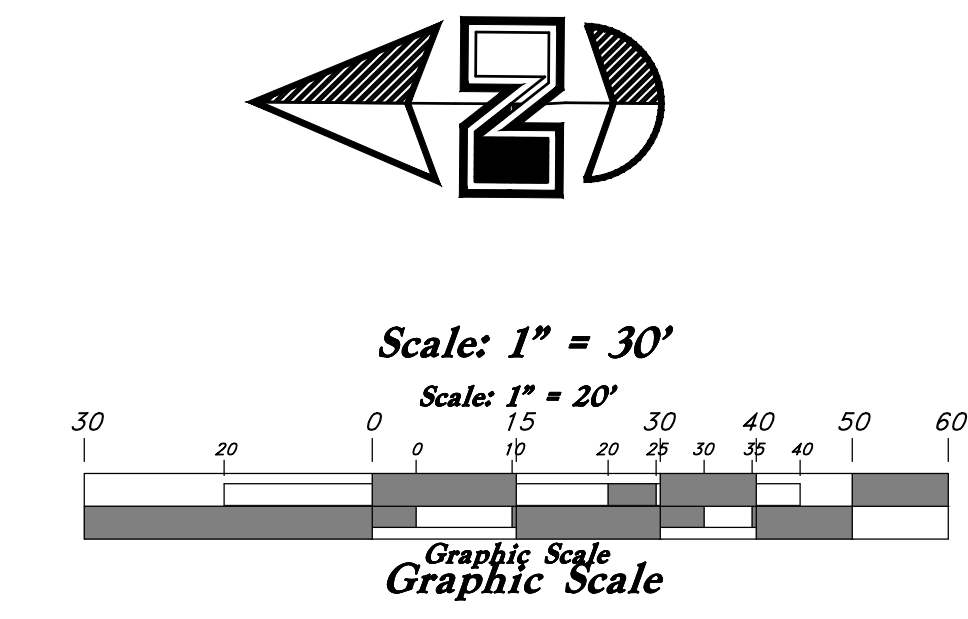
PRIVATE ENGINEER'S NOTICE TO CONTRACTORS
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ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

Legend

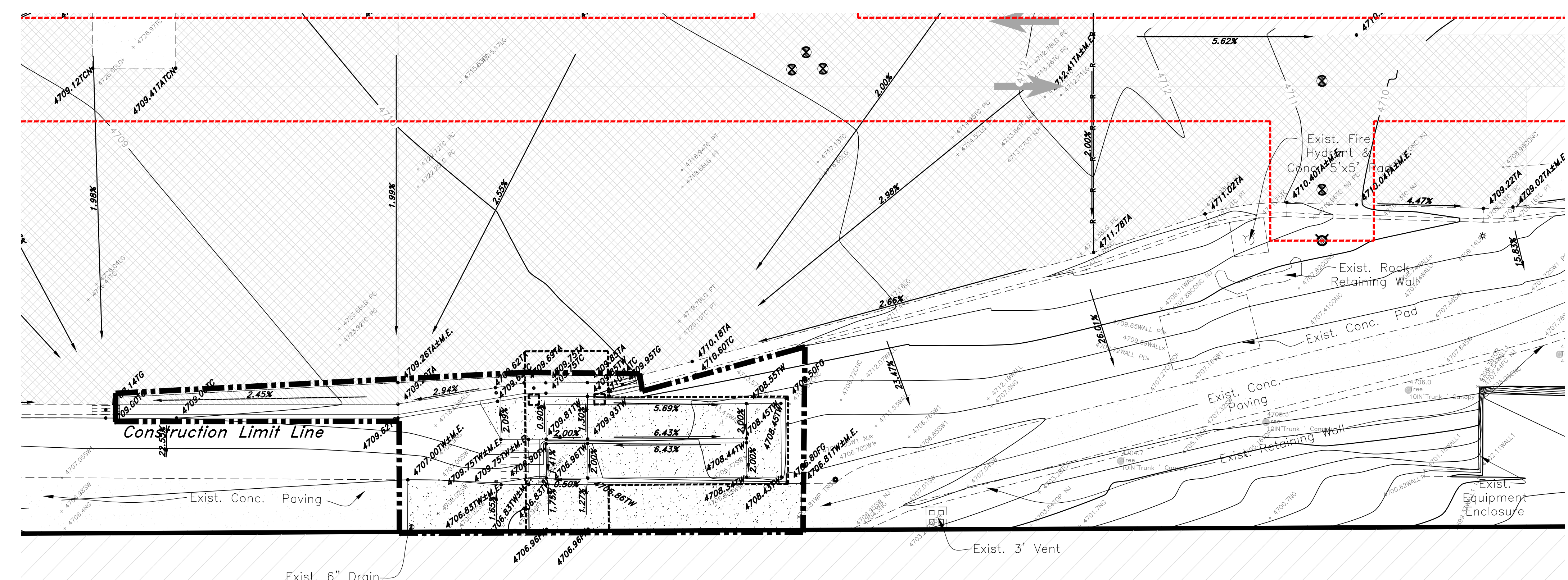
(Note: All items may not appear on drawing.)

San. Sewer Manhole	⊙
Water Manhole	⊙
Storm Drain Manhole	⊙
Cleanout	⊙
Electrical Manhole	⊙
Catch Basins	⊙
Exist. Fire Hydrant	⊙
Fire Hydrant	⊙
Exist. Water Valve	⊙
Water Valve	⊙
Sanitary Sewer	—S—
Culinary Water	—C—
Gas Line	—G—
Irrigation Line	—I—
Storm Drain	—SD—
Telephone Line	—T—
Secondary Waterline	—SW—
Power Line	—P—
Fire Line	—F—
Land Drain	—LD—
Power pole	⊙
Power pole w/guy	⊙
Light Pole	⊙
Fence	—x—x—
Flowline of ditch	—DWF—
Overhead Power line	—OP—
Corrugated Metal Pipe	—CMP—
Concrete Pipe	—RCP—
Reinforced Concrete Pipe	—RCP—
Ductile Iron	—DI—
Polystyrene Chloride	—PVC—
Top of Asphalt	—TA—
Edge of Asphalt	—EA—
Centerline	—CL—
Finish Floor	—FF—
Top of Curb	—TC—
Top of Wall	—TW—
Top of Work	—TW—
Top of Concrete	—TCN—
Natural Ground	—NG—
Finish Grade	—FG—
Match Existing	—ME—
Fire Department Connection	—FDC—
Finish Contour	—90—
Exist. Contour	—95.3374—
Finish Grade	—95.3374—
Exist. Grade	—R—
Ridge Line	—R—
Direction of Flow	—R—
Existing Asphalt	▨
New Asphalt	▨
Heavy Duty Asphalt	▨
Existing Concrete	▨
New Concrete	▨
Spill Curb & Gutter	▨
Demo Tree	⊙
Cable Barrier	—x—



Call before you Dig
Avoid cutting underground utility lines. Call 811
1-800-662-4111

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- GENERAL GRADING NOTES:**
- All work shall be in accordance with the City Public Works Standard.
 - Cut slopes shall be no steeper than 2 horizontal to 1 vertical.
 - Fill slopes shall be no steeper than 2 horizontal to 1 vertical.
 - Fills shall be compacted per the recommendations of the geotechnical report prepared for the project, and shall be certified by the geotechnical engineer.
 - Areas to receive fill shall be properly prepared and approved by the City inspector and geotechnical Engineer prior to placing fill.
 - Fills shall be benched into competent material as per specifications and geotechnical report.
 - All trench backfill shall be tested and certified by the site geotechnical engineer per the grading code.
 - A geotechnical engineer shall perform periodic inspections and submit a complete report and map upon completion of the rough grading.
 - The final composition report and certification from the geotechnical engineer shall contain the type of field testing performed. Each test shall be identified with the method of obtaining the in-place density, whether sand cone or drive ring and shall be so noted for each test. Sufficient maximum density determinations shall be performed to verify the accuracy of the maximum density curves used by the field technician.
 - Dust shall be controlled by watering.
 - The location and protection of all utilities is the responsibility of the permittee.
 - Approved protective measures and temporary drainage provisions must be used to protect adjoining properties during the grading project.
 - All public roadways must be cleared daily of all dirt, mud and debris deposited on them as a result of the grading operation. Cleaning is to be done to the satisfaction of the city engineer.
 - The site shall be cleared and grubbed of all vegetation and deleterious matter prior to grading.
 - The contractor shall provide shoring in accordance with OSHA requirements for trench walls.
 - Aggregate base shall be compacted per the geotechnical report prepared for the project.
 - Elevations shown on this plan are finish grades. Rough grades are the subgrades of the improvements shown hereon.
 - The recommendations in the following Geotechnical Engineering Report by Applied GeoTech are included in the requirements of grading and site preparation.
The report is titled "GEO-TECHNICAL INVESTIGATION PROPOSED ALTA VIEW HOSPITAL CAMPUS RECONFIGURATION PROJECT" Address: 9660 South 1300 East
Job No.: 1150624 Sandy, Utah
Sandy City Standard Specifications and Details shall govern, however, unless geotechnical report recommendations are more stringent.
 - As part of the construction documents, owner has provided contractor with a topographic survey performed by manual or aerial means. Such survey was prepared for project design purposes and is provided to the contractor as a courtesy. It is expressly understood that such survey may not accurately reflect existing topographic conditions.
 - Erosion Control: Protect all inlet boxes, catch basins, etc. with straw bales or other approved method to strain the storm water during construction. Protect surrounding properties and streets from site runoff with sandbags and earth berms.
- CURB AND GUTTER CONSTRUCTION NOTES:**
- Open face gutter shall be constructed where drainage is directed away from curb.
 - Open face gutter locations are indicated by shading and notes on site and grading plan.
 - It is the responsibility of the surveyor to adjust top of curb grades at the time construction staking.
 - Refer to the typical details for a standard and open face curb and gutter for dimensions.
 - Transitions between open face and standard curb and gutter are to be smooth. Hand form these areas if necessary.
- ADA NOTES:**
- Contractor must maintain a running slope on Accessible routes no steeper than 5.0% (1:20). The cross slope for Accessible routes must be no steeper than 2.0% (1:50). All Accessible routes must have a minimum clear width of 36". If grades on plans do not meet this requirement notify Consultants immediately.
The Client, Contractor, and Subcontractor should immediately notify the Consultant of any conditions of the project that they believe do not comply with the current state of the ADA and/or FHAA.

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ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

ALTA VIEW HOSPITAL - ACUTE REHABILITATION UNIT
INTERMOUNTAIN HEALTHCARE
9660 SOUTH 1300 EAST, SANDY, UT
CONSTRUCTION DOCUMENTS

Legend

(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
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- Power pole
- Power pole w/guy
- Light Pole
- Fence
- Flowline of ditch
- Overhead Power line
- Corrugated Metal Pipe
- Concrete Pipe
- Maintained Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Top of Asphalt
- Edge of Asphalt
- Centerline
- Flowline
- Finish Floor
- Top of Curb
- Top of Wall
- Top of Walk
- Top of Concrete
- Natural Ground
- Finish Grade
- Match Existing
- Fire Department Connection
- Finish Contour
- Exist. Contour
- Finish Grade
- Exist. Grade
- Ridge Line
- Direction of Flow

- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Existing Concrete
- New Concrete
- Spill Curb & Gutter
- Demo Tree
- Cable Barrier

GENERAL UTILITY NOTES:

- Coordinate all utility connections to building with plumbing plans and building contractor.
- Verify depth and location of all existing utilities prior to constructing any new utility lines. Notify Civil Engineer of any discrepancies or conflicts prior to any connections being made.
- All catch basin and inlet box grates are to be bicycle proof.
- All inlet boxes located in curb and gutter are to be placed parallel to the curb and gutter and set under the frame and grate. Improperly placed boxes will be removed and replaced at no additional cost to the owner. Precast or cast in place boxes are acceptable.
- Water meters are to be installed per city standards and specifications. It will be the contractor's responsibility to install all items required.
- Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown. Contractor is responsible to construct any vertical adjustments necessary to clear sewer, storm drain or other utilities as necessary including valve boxes and hydrant spools to proper grade.
- Field verify all existing and/or proposed Roof Drain/Roof Drain down spout connections to Storm Water System with Civil, Plumbing & Architectural plans. Notify Engineer of any discrepancies.
- All gravity flow utility lines shall be installed prior to any pressurized utilities unless written permission is obtained from the engineer of record before construction begins.

UTILITY PIPING MATERIALS:

All piping to be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials, installation, etc.

CULINARY SERVICE LATERALS

- 3/4" to 2" diameter pipe - copper tube ASTM B, Type K, Soft Temper
- Over 2" diameter pipe: Sandy City Lines - CL52 D.I.P.
Private Lines (Post Meter) - AWWA C-900 Class 150 pipe

WATER MAIN LINES AND FIRE LINES

- Pipe material as shown on utility plan view or to meet city standards.
- Notify Sandy City Public Utilities Inspector Roy Thacker, 801-568-7280, at least two working days prior to beginning any construction.
- All construction shall conform to the latest revision of the Sandy City Standard Specifications and Details for Municipal Construction and/or other requirements as set forth in the final approval letter established for the development. Specifications and details can be obtained at <http://sandy.utah.gov/government/public-works/standards/specifications.html> or from Sandy City Public Works department (568-2999).
- Locate water line 4' off lip of gutter on the north and east side of the roadway.
- A minimum of 48" of cover from the top of the pipe to the finish grade is required.
- Use thickness class 52 or better Ductile Iron Pipe.
- Use 6" compression type hydrant by Mueller Centurion or Clow Medallion. Existing hydrants required for fire protection that do not meet current standards shall be upgraded to meet current Sandy City Standards.
- All dead ends to be plugged with a 2" washout or end with a fire hydrant.
- All water lines shall be poly-bagged in accordance with Sandy City Specifications and Details for Municipal Construction.
- All waterlines shall be bedded in Sand 6" under, 12" around.

SANITARY SEWER LINES

- All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR 35
- Sewer improvements shall be constructed in strict accordance with Sandy Suburban Improvement District (SSID) design standards and construction specifications. Copies of the district standards and specifications are available at the district office, 8855 S. 700 W. Sandy, Utah 84070.
- Video inspection, air tests, vacuum tests of manholes and deflection tests shall be performed on all installed sewer improvements prior to final acceptance. Additional tests may be required by the district engineer or inspector. Defects designated by the district engineer or inspector shall be repaired at no cost to the district prior to acceptance of the sewer improvements.

STORM DRAIN LINES

- 10" pipes or smaller - Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35
- 12" to 21" pipes - Reinforced Concrete Pipe, ASTM C14, Class III up to 3' of cover. For greater than 13' feet of cover, use reinforced concrete pipe and classes listed below.
- 24" pipes or larger - Reinforced Concrete Pipe, ASTM C76, Class III up to 13' of cover, Class IV for 13' to 21' of cover, Class V for 21' to 32' of cover, and Special Design for cover greater than 32 feet.

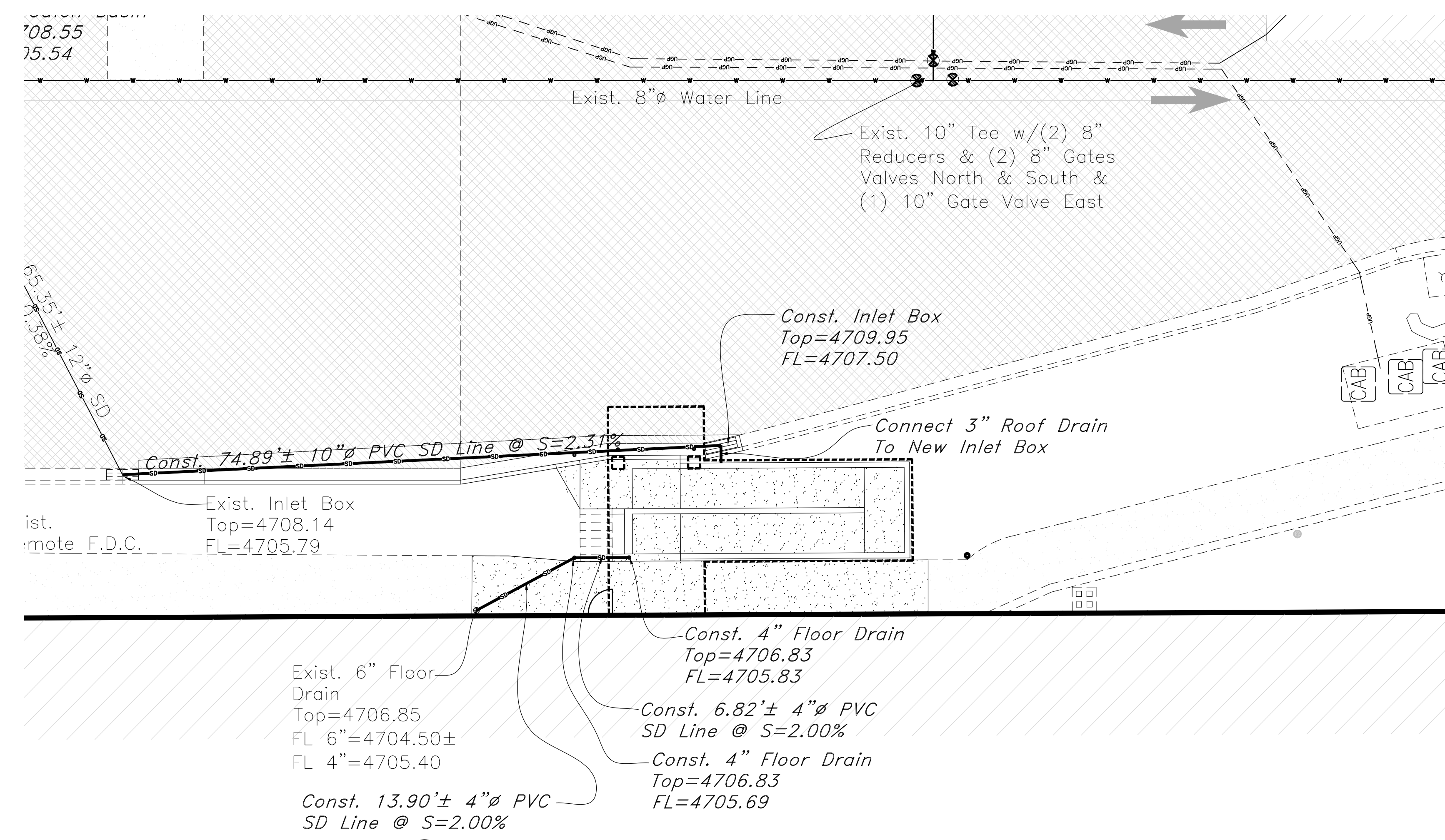
SANDY CITY NOTES

- Notify Sandy City Public Utilities Inspector Roy Thacker and UPDES at 801-568-7280, at least five working days prior to beginning any construction.
- Construction work shall be conducted in accordance with SWPPP and/or NOI requirements. Inspections shall be completed per the requirements of the SWPPP and/or NOI. All inspections shall be documented and made available via the online SWPPP management system. Regular review of the online SWPPP management system and inspections will be completed by the Public Utilities Department to confirm that construction work is being performed in accordance with SWPPP, NOI, and UCCP requirements. Review and inspection reports completed by the Sandy City Public Utilities Department will be provided to the Contractor which are to be posted to the online SWPPP management system. All identified violations are to be addressed and documented on the online SWPPP management system.
- A pre-construction meeting is required once Final Approval has been granted. This is where the developer/owner and the contractor meet with the City's inspectors to review the approved plans. The pre-construction meeting shall be scheduled through the Planning Department.
- All materials and work done on flood control facilities shall conform to the latest revision of the Sandy City Standard Specifications and Details for Municipal Construction. Specifications and details can be obtained at <http://sandy.utah.gov/government/public-works/standards/specifications.html> or from Sandy City Public Works department (568-2999).
- Non-shrinking grout shall be used wherever grout is required for the storm water facilities.
- Cut pipes off flush with the inside wall of the box or manhole and grout at connection of pipe to box to a smooth finish. Additionally, all jagged or sharp edges of pipe connections are to be removed and grouted smooth.
- Grout between grade rings. For each inlet box that is proposed to be located next to a curb, the curb and gutter contractor is responsible to remove all protruding, jagged or sharp concrete edges and to grout between bottom of inlet lid frame and top of concrete. Grout to create a smooth, beveled transition at all edges in clean out and inlet boxes. Grout around all edges of the restrictive orifice plate, as well as all form work, plastic and cardboard.
- Remove snap ties, nails, rebar and other protrusions from the box or pipe inside surface.
- Silt and debris are to be cleaned out of all inlet, clean out boxes, and pipe. The boxes and pipes are to be maintained in a cleanest condition until after the final bond release inspection.
- Clean off all manhole lids and inlet grates of asphalt, concrete, tar or other adhesives to allow access.
- All precast inlet, combo and junction boxes shall be set on 12" (min.) compacted 1" minus gravel.
- Submittals are required for all sand bedding, sand backfill, pipe, precast clean out boxes and precast catch basins for all facilities. They should be submitted at least five working days before construction. Submittals should have sufficient information to show that the proposed items conform to Sandy City specifications.
- Pipes shall be video camera to see if they need to be fixed or replaced before the 80% or 90% bond release and before final bond release.

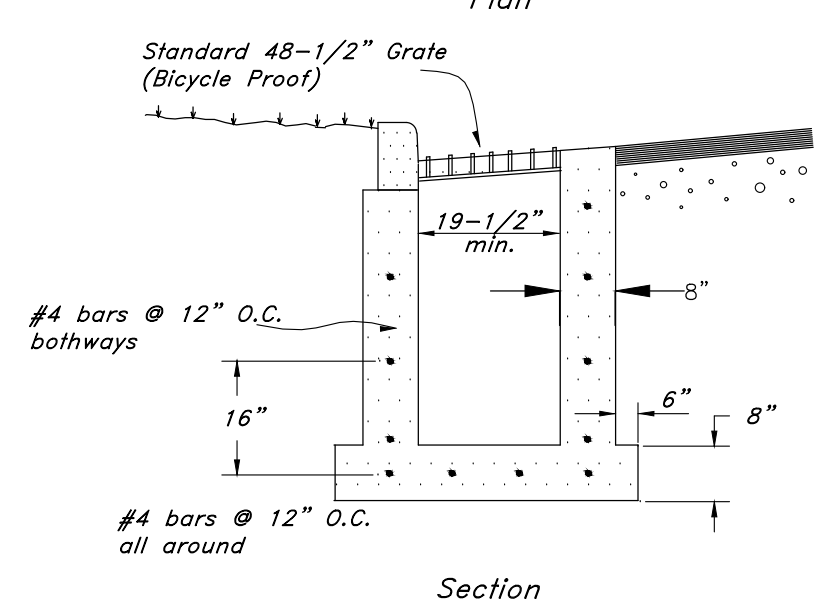
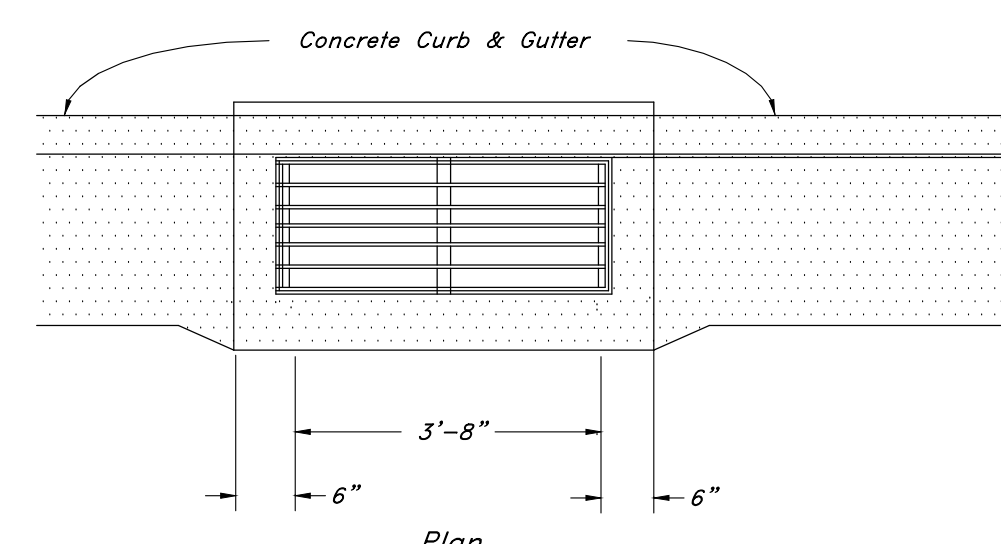
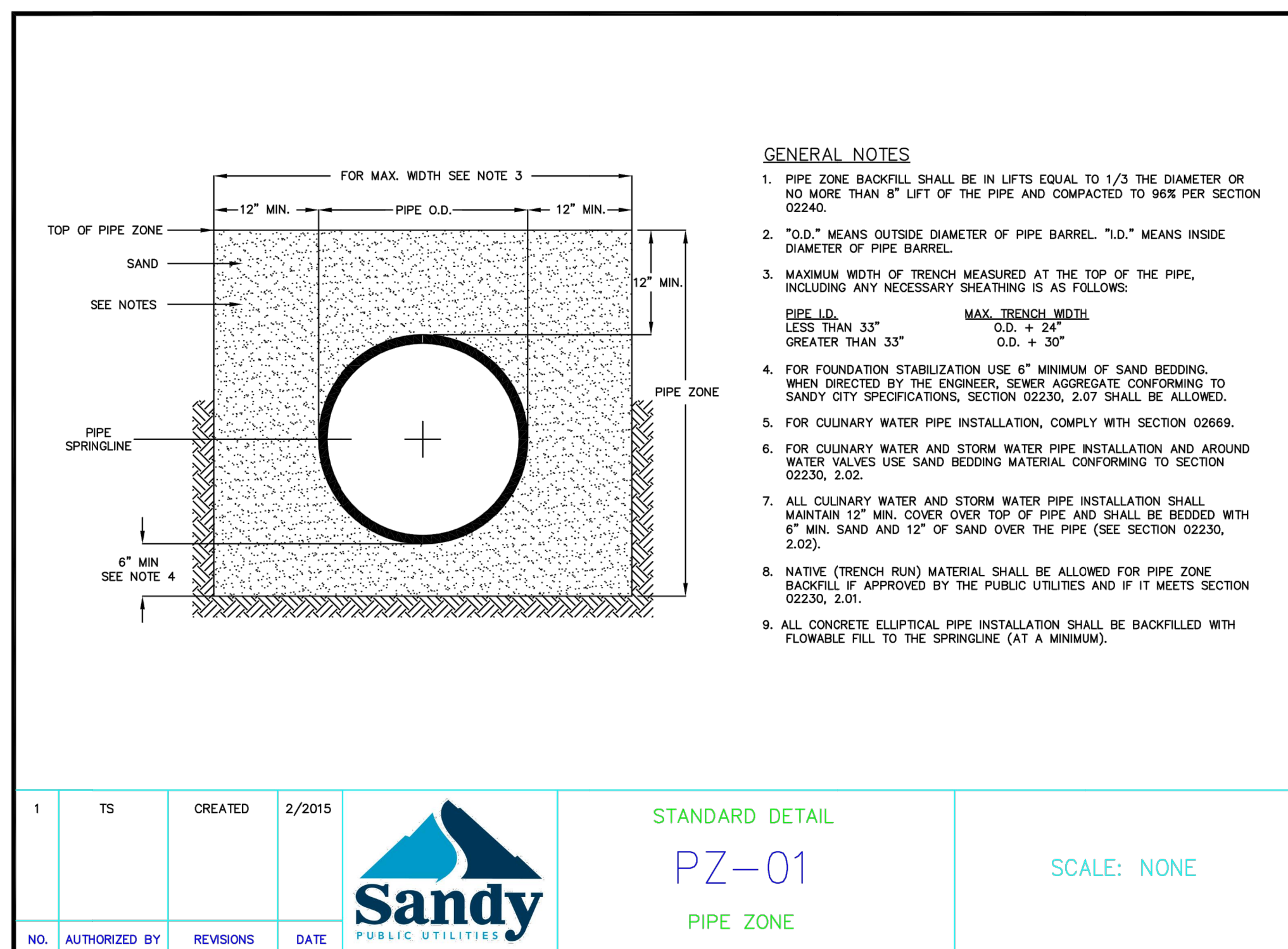
CAUTION NOTICE TO CONTRACTOR
The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS
The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

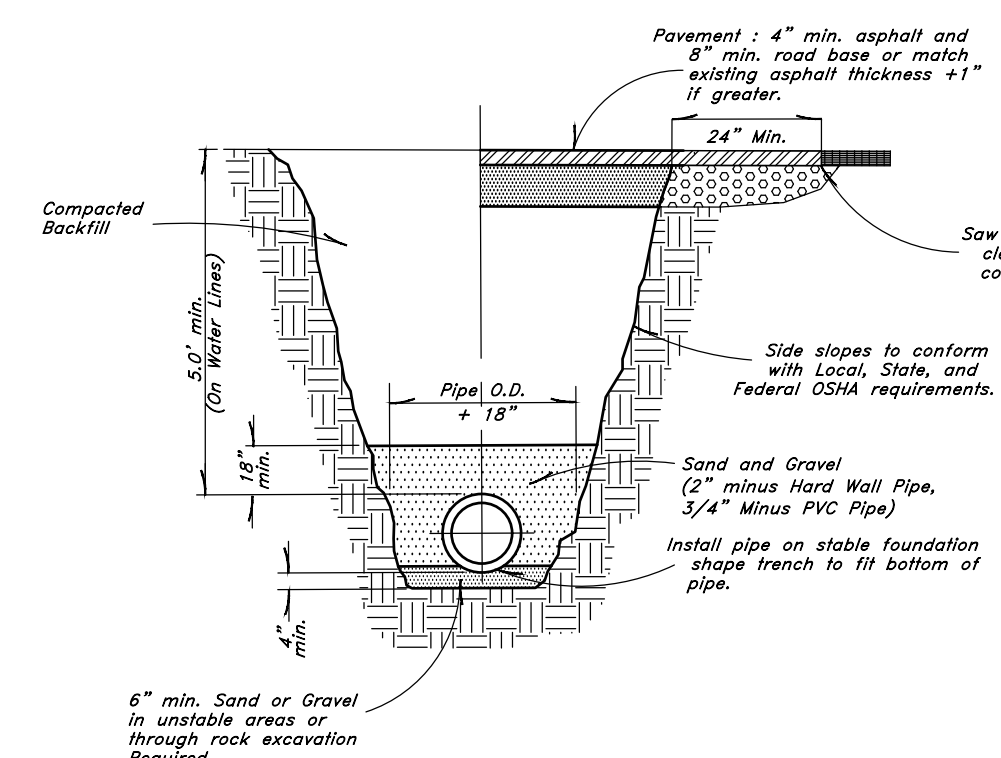
ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY



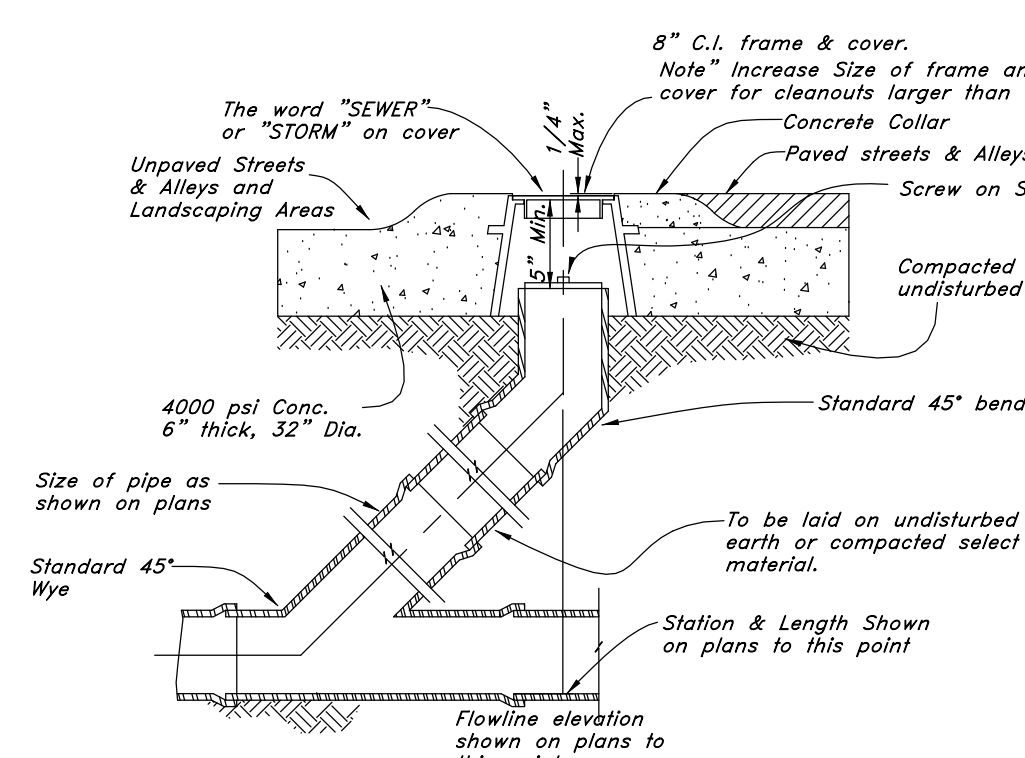
EXISTING WOMENS CLINIC
EL. 4696.61



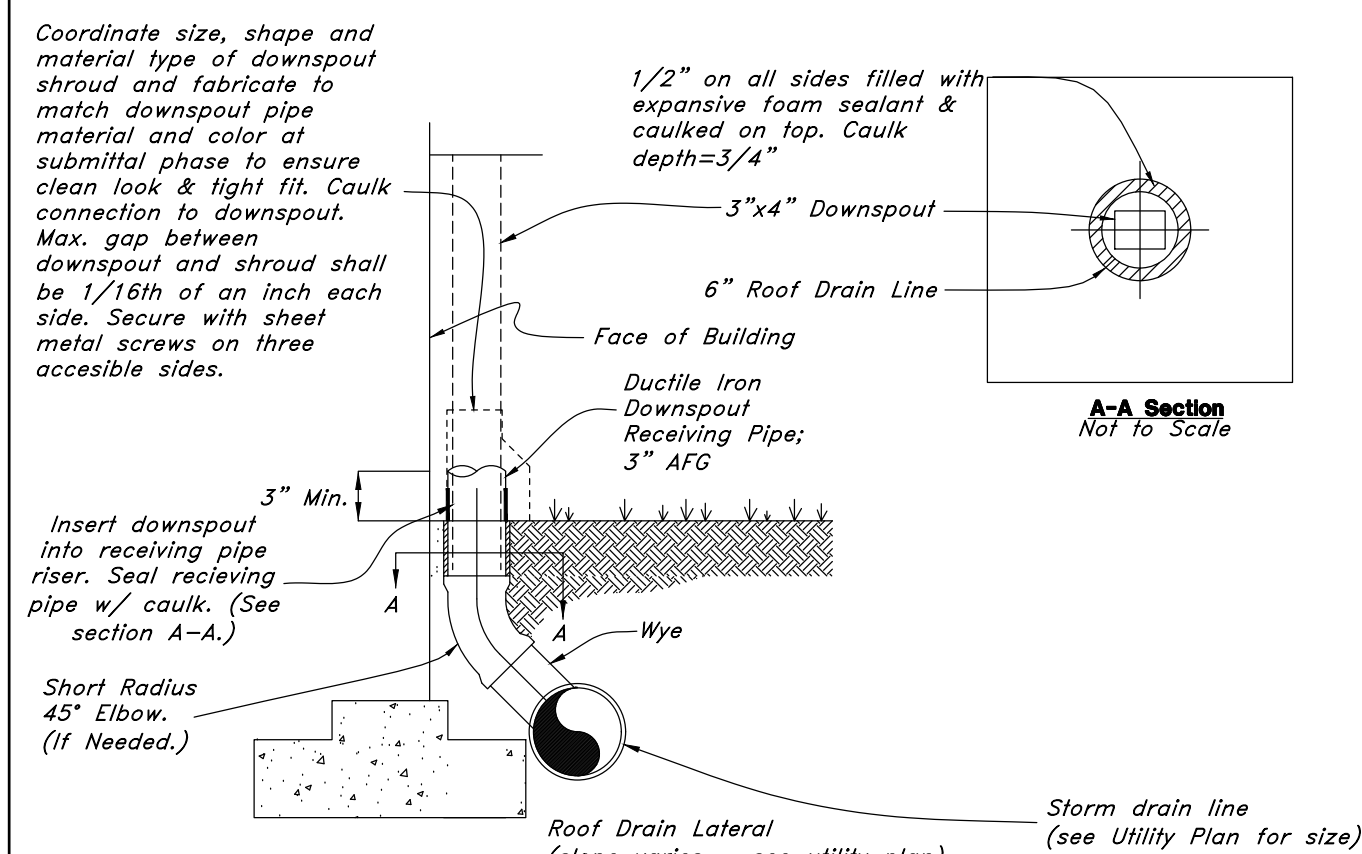
11 **Typical Inlet Box**
In curb & gutter
Not to Scale



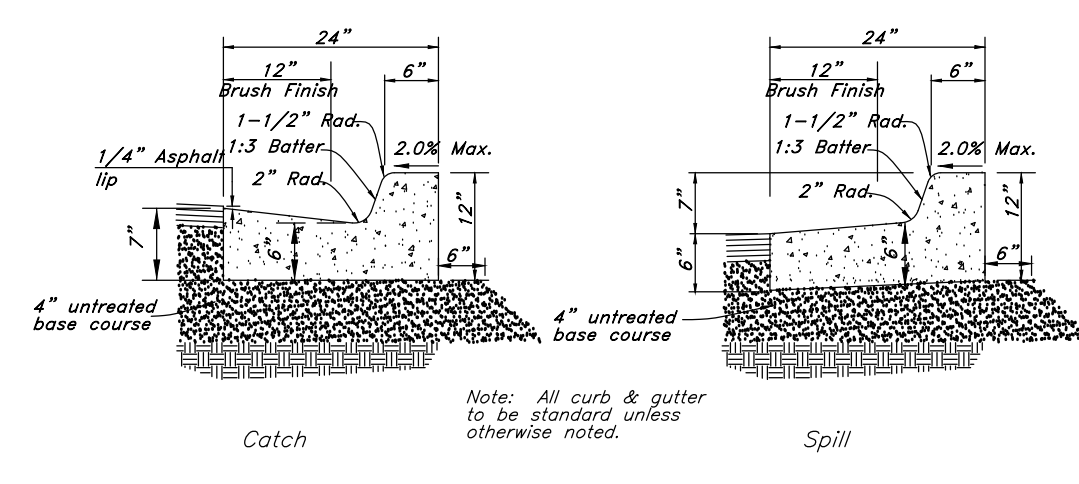
10 **Typical Trench Detail**
Not to Scale



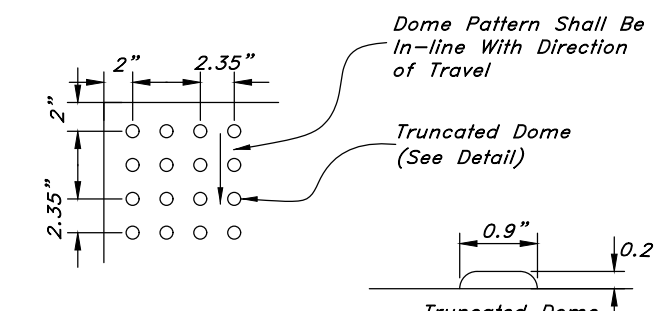
9 **Sewer, Storm, and Roof Drain Cleanout Detail**
Not to Scale



8 **Roof Drain Downspout**
Not to Scale



7 **Typical Section - 24" Curb & Gutter**
Not to Scale



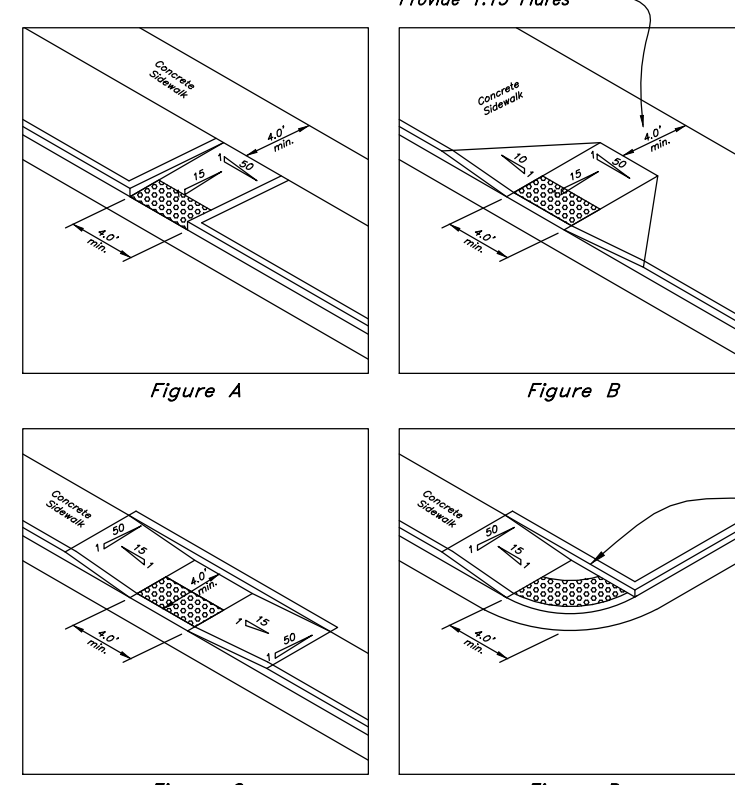
Dome Pattern Shall Be Installed With Direction of Travel

Truncated Dome (See Detail)

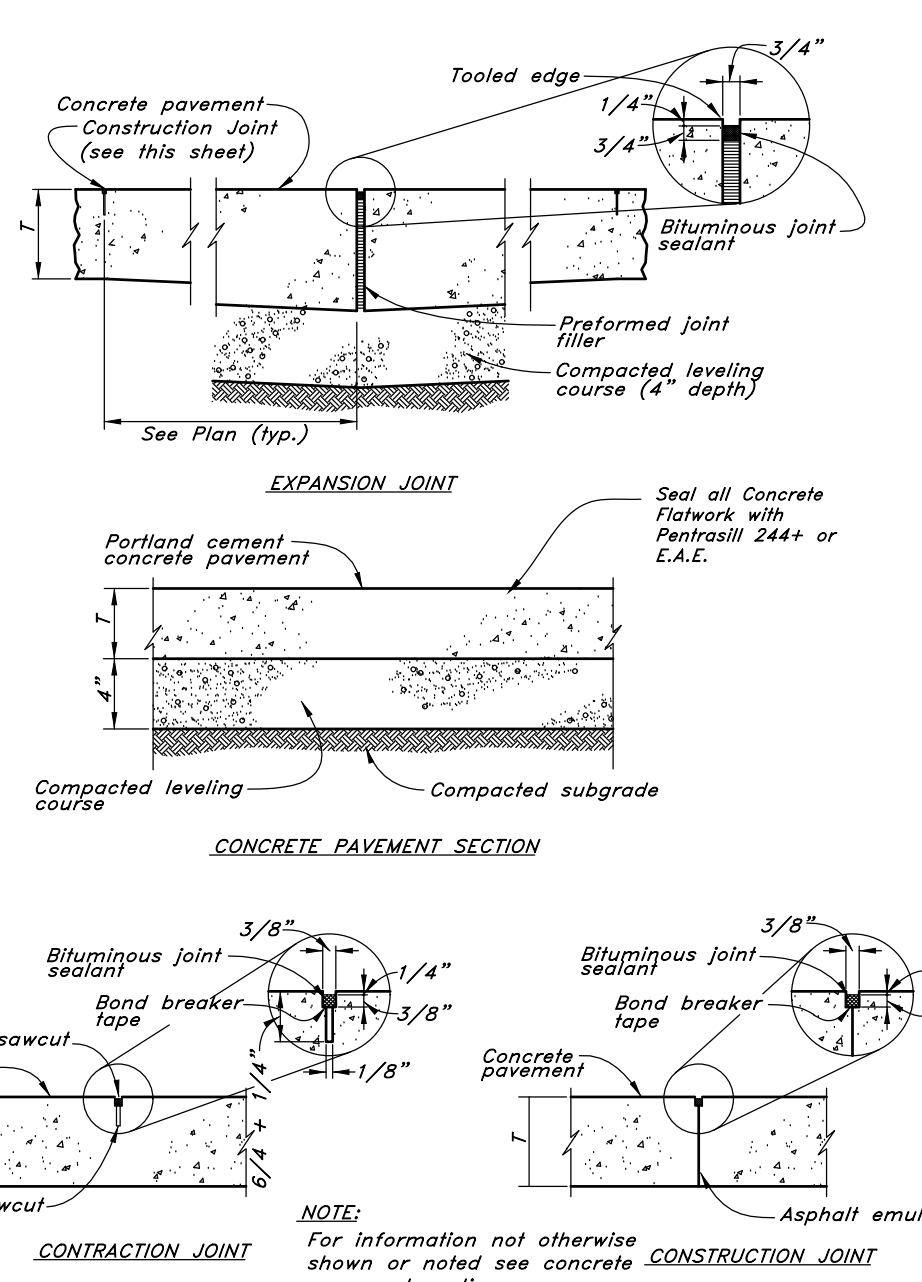
All Sidewalk Curb Ramps Shall Have Detectable Warning Surfaces That Extend the Full Width of Curb Ramp and 2' deep. Ramp shall be different color, 20% minimum different shade, than rest of sidewalk. Use cast iron for Truncated Domes.

All Zero Facing Curb Areas Shall Have Truncated Domes 2.0' Deep.

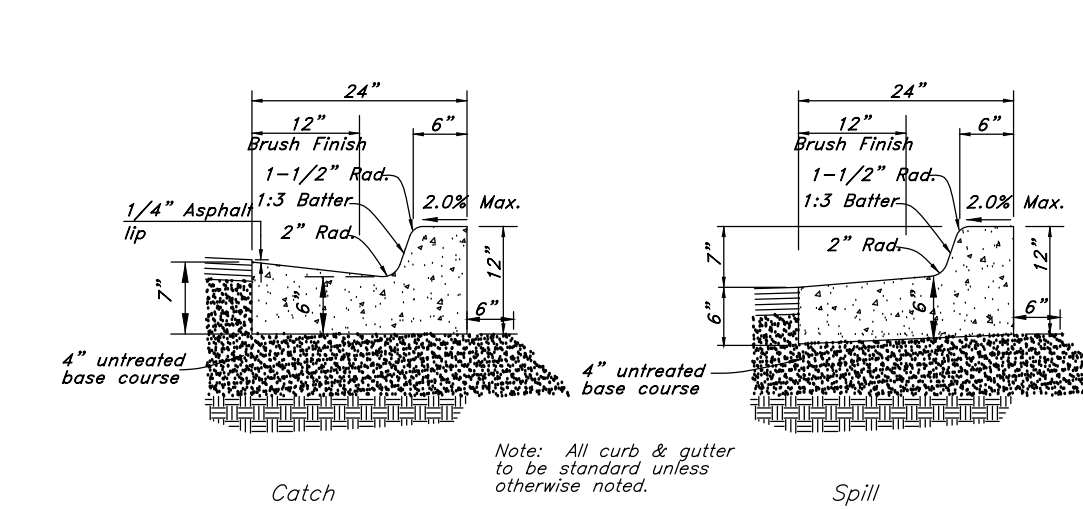
If Less Than 4.0' clearance Provide 1:15 Flare



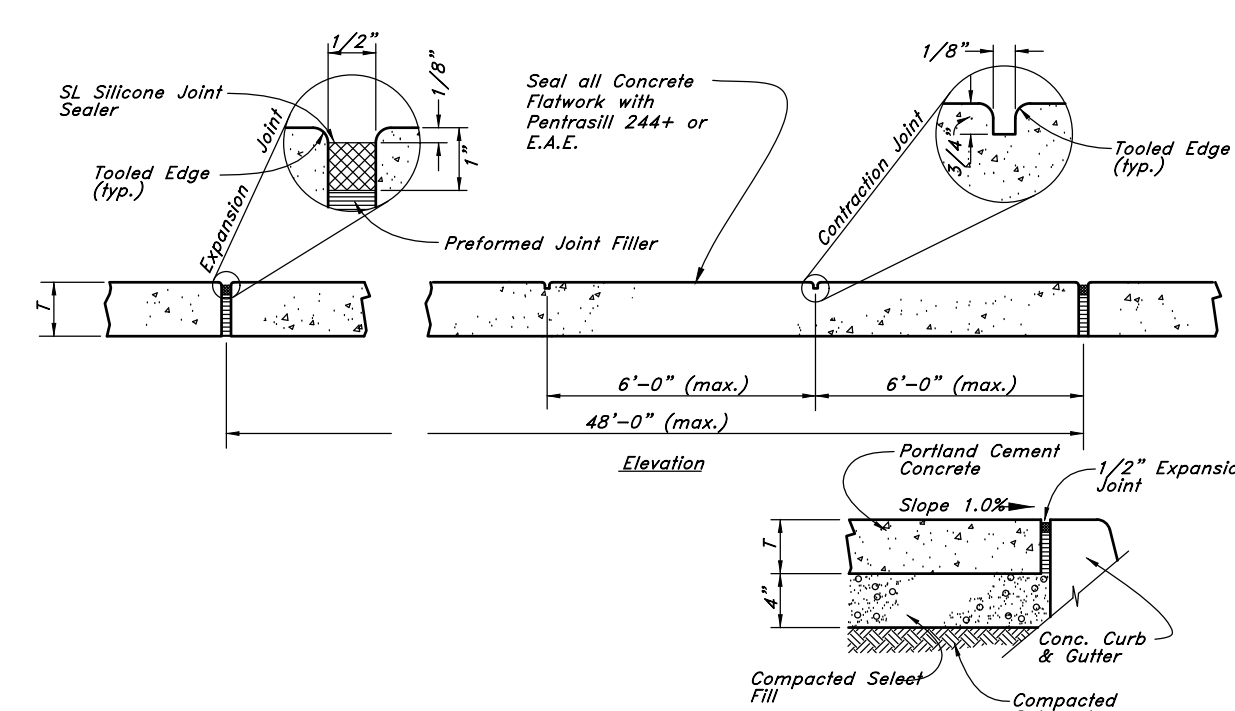
5 **Typical ADA Ramp Detail**
Not to Scale



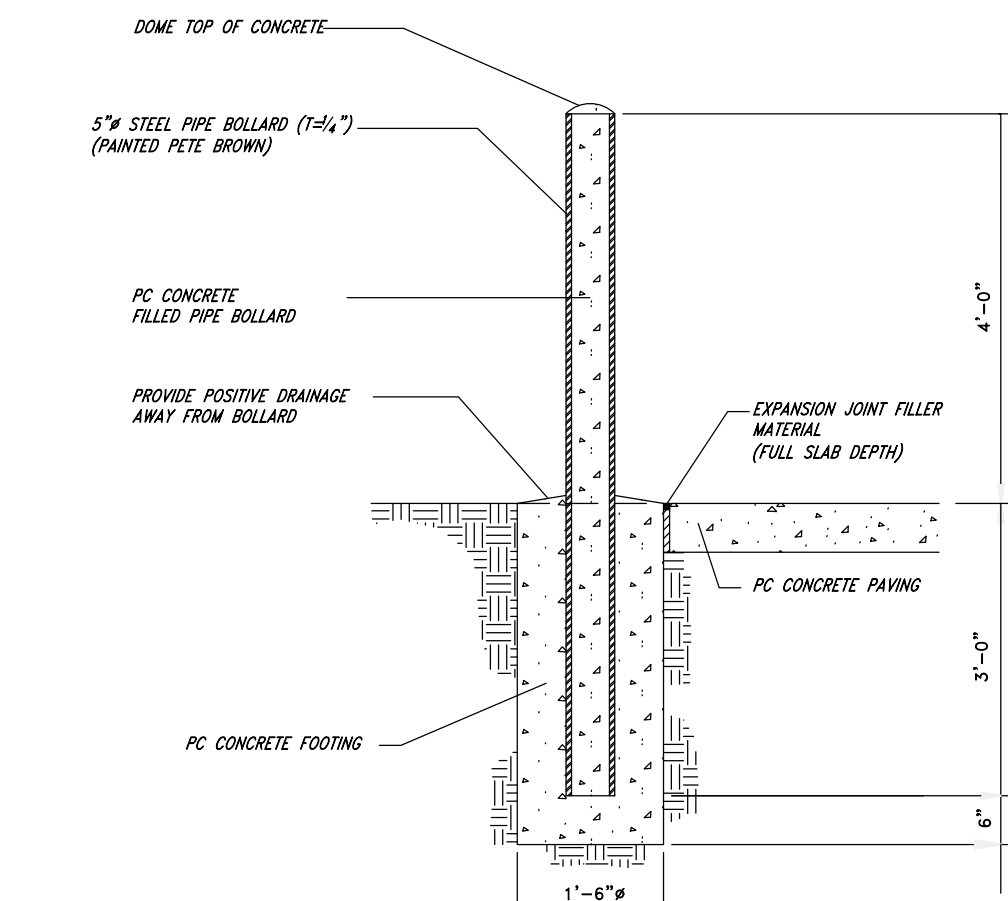
4 **Portland Cement Concrete Pavement Drive & Parking Areas**
Not to Scale



3 **Typical Section - 24" Curb & Gutter**
Not to Scale

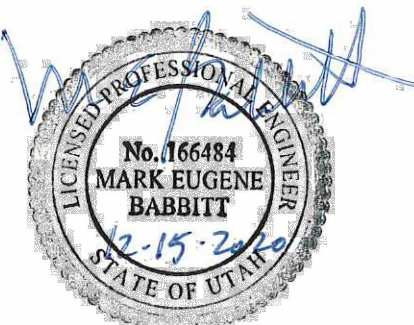


2 **Concrete Sidewalk & Plaza Areas**
Not to Scale



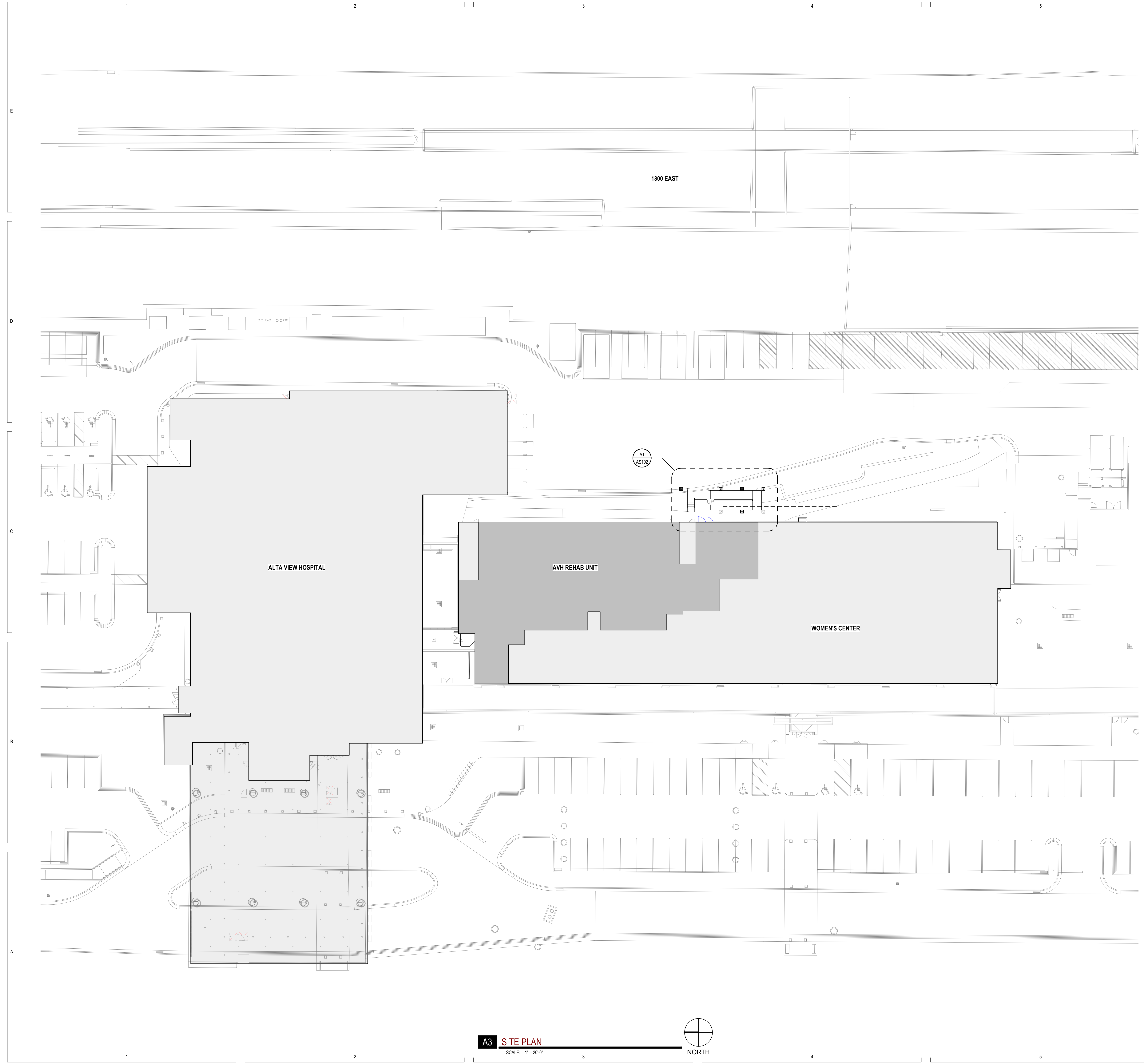
1 **Pipe Guard Details**
Not to Scale

NOTE: STEEL PIPE FOR PIPE GUARDS SHALL CONFORM TO SECTION 05500 MISCELLANEOUS METALS OF THE SPECIFICATIONS.



REV DATE DESCRIPTION

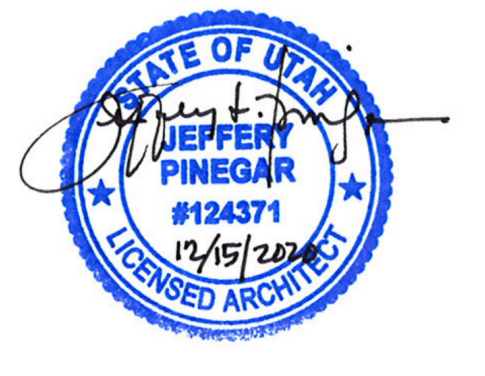
VCBO NUMBER: 19740.00
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DATE: 15 DECEMBER 2020



GENERAL SITE PLAN NOTES

1. GRADING AT THE BUILDING SHALL HAVE A 5% MINIMUM SLOPE AWAY FROM THE BUILDING FOR A MINIMUM OF 10'-0". UNO. CONCRETE SHALL BE SLOPED 2% AWAY FROM BUILDING. IBC 2012 SECTION 1804.3
2. FOUNDATION TO BE 6" ABOVE FINISHED GRADE UNO. (8" FOR DFCM PROJECT. ALSO REVIEW IBC 2012 SECTION 1808)
3. ALL CONNECTIONS FROM CITY STREETS TO THE BUILDING ARE TO BE PROVIDED UNDER THIS CONTRACT. CONTRACTOR TO VERIFY CITY STANDARDS FOR ROAD, CURB, UTILITY AND SIGNAGE REQUIREMENTS.
4. ALL EXTERIOR SIDEWALKS, STAIRS AND LANDINGS TO HAVE POSITIVE DRAINAGE BUT NO MORE THAN A MAXIMUM OF 1/4" SLOPE PER FOOT TO ALLOW POSITIVE DRAINAGE. ALL STAIRS AND RAMPS TO HAVE A LANDING OF 48 INCHES LONG AT THE TOP AND BOTTOM WITH A MAXIMUM SLOPE OF 1/4" PER FOOT. ALL REBAR IN EXTERIOR APPLICATIONS TO BE EPOXY COATED.
5. ALL HARDSCAPE TO BE A MINIMUM OF 4" THICK AIR ENTRAINED CONCRETE OVER 6" ROAD BASE. UNO. AND ALL SIDEWALKS SHALL BE NO LESS THAN 5'-0" WIDE.
6. FINISH GRADE OF SOFTSCAPE SHALL BE 2" UNIFORMLY BELOW PAVING SURFACES UNLESS NOTED OTHERWISE.
7. FINISH GRADE OF SOFTSCAPE SHALL BE 2" UNIFORMLY BELOW PAVING SURFACES UNLESS NOTED OTHERWISE.
8. 12" X 4" X CONTINUOUS MINIMUM CONCRETE MOW STRIP, TO BE PROVIDED AROUND ENTIRE BUILDING EXCEPT WHERE CONCRETE SIDEWALKS OR PLANTERS OCCUR. TYP. SEE DETAIL XX/AXXX.
9. LIGHT POLE BASE IN ALL LANDSCAPE LOCATIONS TO BE 6" ABOVE FINISHED GRADE. BE LOCATED AT LEAST 36" FROM FACE OF POLE BASE TO BACK OF CURB AND HAVE A CONCRETE MOW STRIP PER DETAIL XX/AXXX. VERIFY LOCATION ON SITE WITH ARCHITECT PRIOR TO ANY INSTALLATION.
10. LIGHT POLE BASE IN ALL PAVED LOCATIONS TO BE 36" ABOVE FINISHED GRADE. VERIFY LOCATION ON SITE WITH ARCHITECT PRIOR TO ANY INSTALLATION.
11. REMOTE FDC TO HAVE VAULT FOR DRAINAGE. SEE DETAIL XX/ASXX.
12. COORDINATE ORIENTATION OF FIRE HYDRANT OUTLETS WITH THE FIRE MARSHALL'S OFFICE PRIOR TO THE FINAL INSTALLATION OF THE HYDRANT ASSEMBLY.

KEYED NOTES



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ALTA VIEW HOSPITAL - ACUTE REHABILITATION UNIT
 INTERMOUNTAIN HEALTHCARE
 9660 SOUTH 1300 EAST, SANDY, UT 84096
 CONSTRUCTION DOCUMENTS

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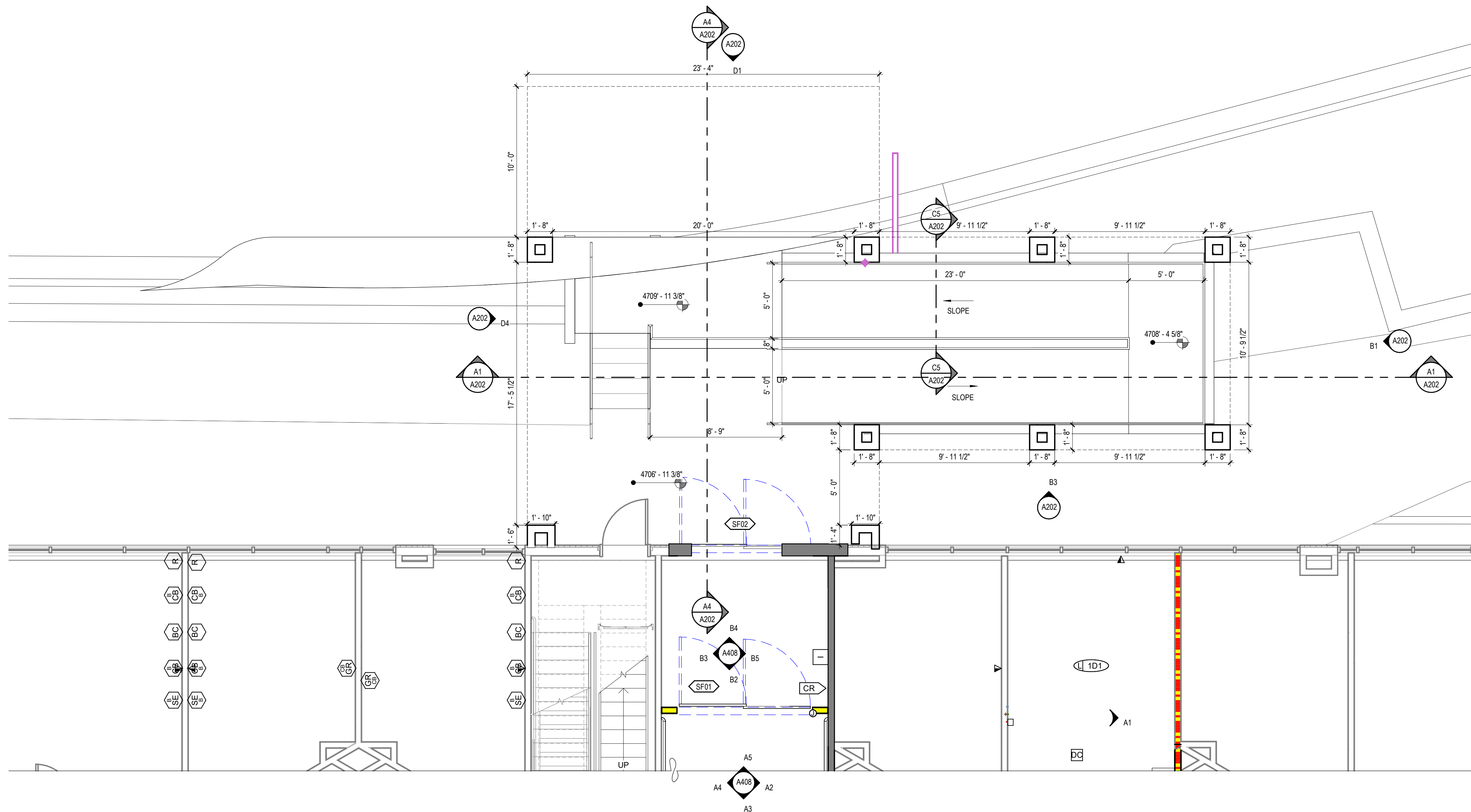
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ENLARGED SITE PLAN

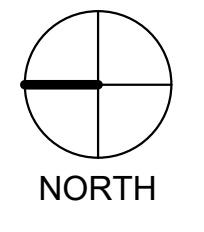
AS102



A1 NEW BUILDING ENTRANCE - ENLARGED PLAN
 SCALE: 1/4" = 1'-0"



C3 LEVEL 1 - DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



KEYED NOTES

- 200.0 SEE TYPICAL PATIENT ROOM DEMOLITION NOTES
- 215.1 EXISTING PLUMBING, REMOVE & DISPOSE IN ITS ENTIRETY, CAP UTILITY LINES
- 218.0 EXISTING WINDOW/DOORFRAME, REMOVE & DISPOSE IN ITS ENTIRETY, DISPOSE
- 218.1 EXISTING WINDOW/DOORFRAME, REMOVE & DISPOSE IN ITS ENTIRETY, DISPOSE
- 219.0 EXISTING MILLWORK, REMOVE & DISPOSE IN ITS ENTIRETY
- 219.1 EXISTING MILLWORK, REMOVE & DISPOSE IN ITS ENTIRETY
- 221.0 EXISTING STUD WALL, REMOVE & DISPOSE IN ITS ENTIRETY, REPAIR AS REQUIRED
- 221.1 EXISTING STUD WALL, REMOVE & DISPOSE IN ITS ENTIRETY
- 222.1 EXISTING FLOORING, REMOVE & DISPOSE IN ITS ENTIRETY
- 223.1 EXISTING BASE, REMOVE & DISPOSE IN ITS ENTIRETY
- 225.1 EXISTING TILE WALL, REMOVE & DISPOSE IN ITS ENTIRETY, PREPARE WALL FOR NEW FINISH
- 226.1 EXISTING MEDICAL GASES (WALL), REMOVE IN ITS ENTIRETY, CAP PIPES IN PLACE
- 227.1 EXISTING CURB AND FLOORING, REMOVE & DISPOSE IN ITS ENTIRETY
- 227.2 EXISTING SHOWER UNIT, REMOVE & DISPOSE OF IN ITS ENTIRETY
- 228.1 REMOVE SECTION OF SLAB TO INSTALL NEW LINEAR TRENCH DRAIN AT DOOR
- 229.0 EXISTING DRINKING FOUNTAIN, REMOVE AND RELOCATE
- 230.1 EXISTING NURSE CALL, REMOVE & DISPOSE IN ITS ENTIRETY
- 234.1 REMOVE/CHIP EXISTING TOP 1 1/2" OF CONCRETE SLAB AND PREP FOR NEW DRAIN AND FLOORING

GENERAL DEMOLITION NOTES

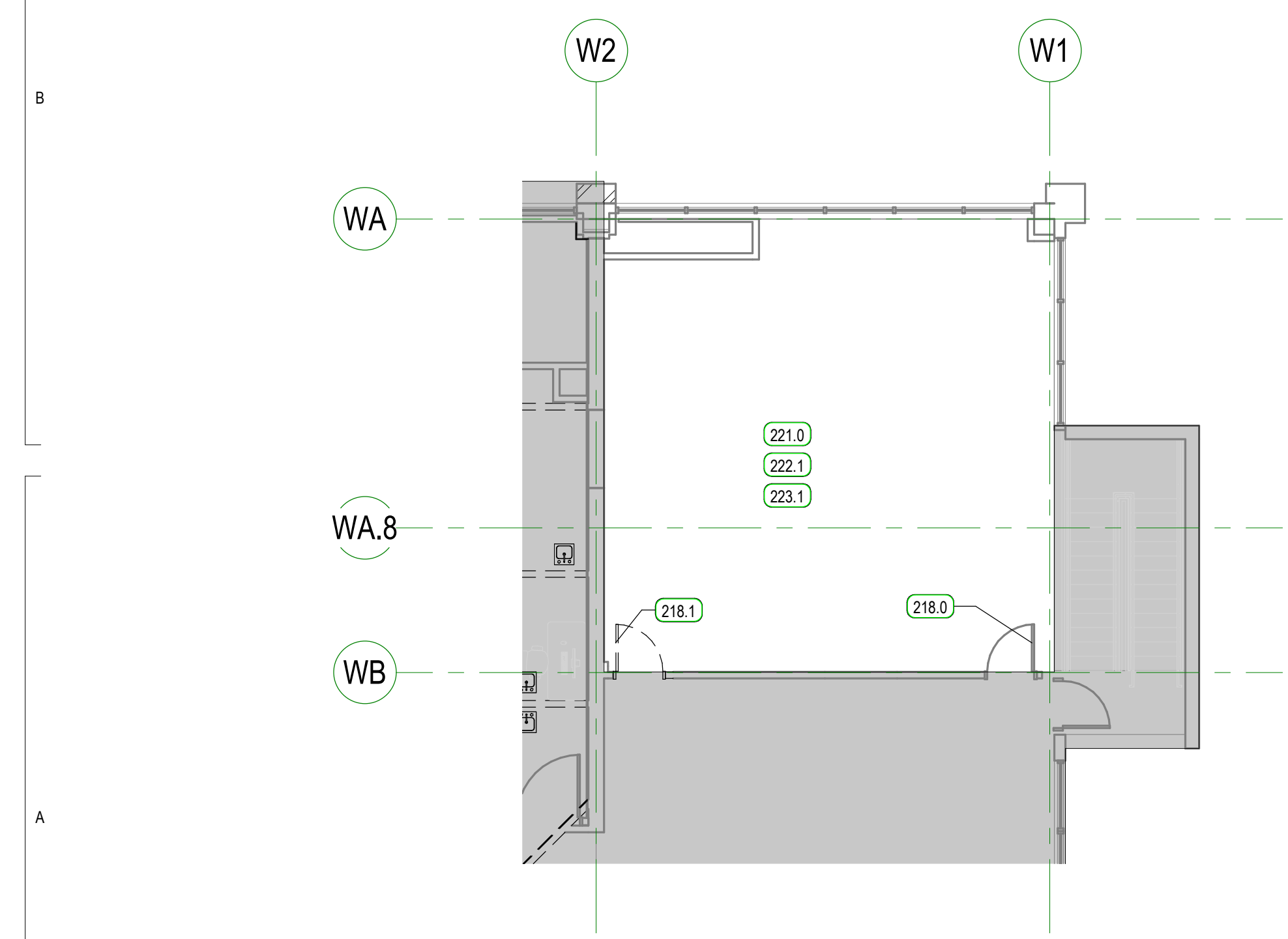
1. FIELD VERIFY DIMENSIONS AND CONDITIONS INCLUDING EXISTING UTILITIES PRIOR TO BIDDING. BRING OFFERING DIMENSIONS AND CONDITIONS TO ARCHITECT'S ATTENTION PRIOR TO BIDDING.
2. A HAZARDOUS MATERIAL SURVEY IS AVAILABLE FROM THE OWNER. ABATEMENT MUST BE COMPLETED PRIOR TO DEMOLITION OF BUILDINGS OR BUILDING ELEMENTS.
3. PROVIDE DUSTPROOF ENCLOSURES AT PERIMETER OF CONSTRUCTION & DEMOLITION FOR PROTECTION OF ADJACENT SPACES.
4. COORDINATE MAINTENANCE OF FIRE EGRESS FOR OCCUPANTS IN EXISTING BUILDING WITH THE OWNER AND FIRE MARSHAL. PROVIDE NECESSARY TEMPORARY WALLS OR ENCLOSURES, EMERGENCY LIGHTS, ETC., FOR THE DURATION OF CONSTRUCTION.
5. BRING TO ARCHITECT'S ATTENTION EXISTING CONDITIONS THAT PRESENT ANY CODE VIOLATIONS, INCORRECT CONSTRUCTION OR SAFETY PROBLEMS.
6. MAINTAIN EXISTING FIRE RATINGS, AND ASSOCIATED FIRE PROTECTION SYSTEMS (I.E. FIRE SPRINKLERS AND FIRE ALARM SYSTEMS) THROUGHOUT CONSTRUCTION. COORDINATE ANY INTERRUPTION TO THESE SYSTEMS WITH THE OWNER AND FIRE MARSHAL. PROVIDE FIRE WATCH REQUIREMENTS ASSOCIATED WITH INTERRUPTIONS TO THESE SYSTEMS.
7. PROTECT EXISTING STRUCTURE, FINISHES, AND SITE ELEMENTS NOT SCHEDULED FOR DEMOLITION. RESTORE DAMAGED ITEMS TO THEIR ORIGINAL CONDITION OR REPLACE AT CONTRACTOR'S EXPENSE.
8. REMOVE BUILDINGS TO BE DEMOLISHED IN THEIR ENTIRETY, INCLUDING CONCRETE FOOTINGS AND FOUNDATIONS. DISPOSE PER CITY REQUIREMENTS.
9. REMOVE AND DISPOSE SELECTIVE DEMOLITION MATERIAL PER CITY REQUIREMENTS.
10. SALVAGE MATERIAL WHERE INDICATED. REMOVE ITEMS FROM CURRENT LOCATIONS & PREPARE FOR TRANSPORT BY THE OWNER.

GENERAL PLAN DEMOLITION NOTES

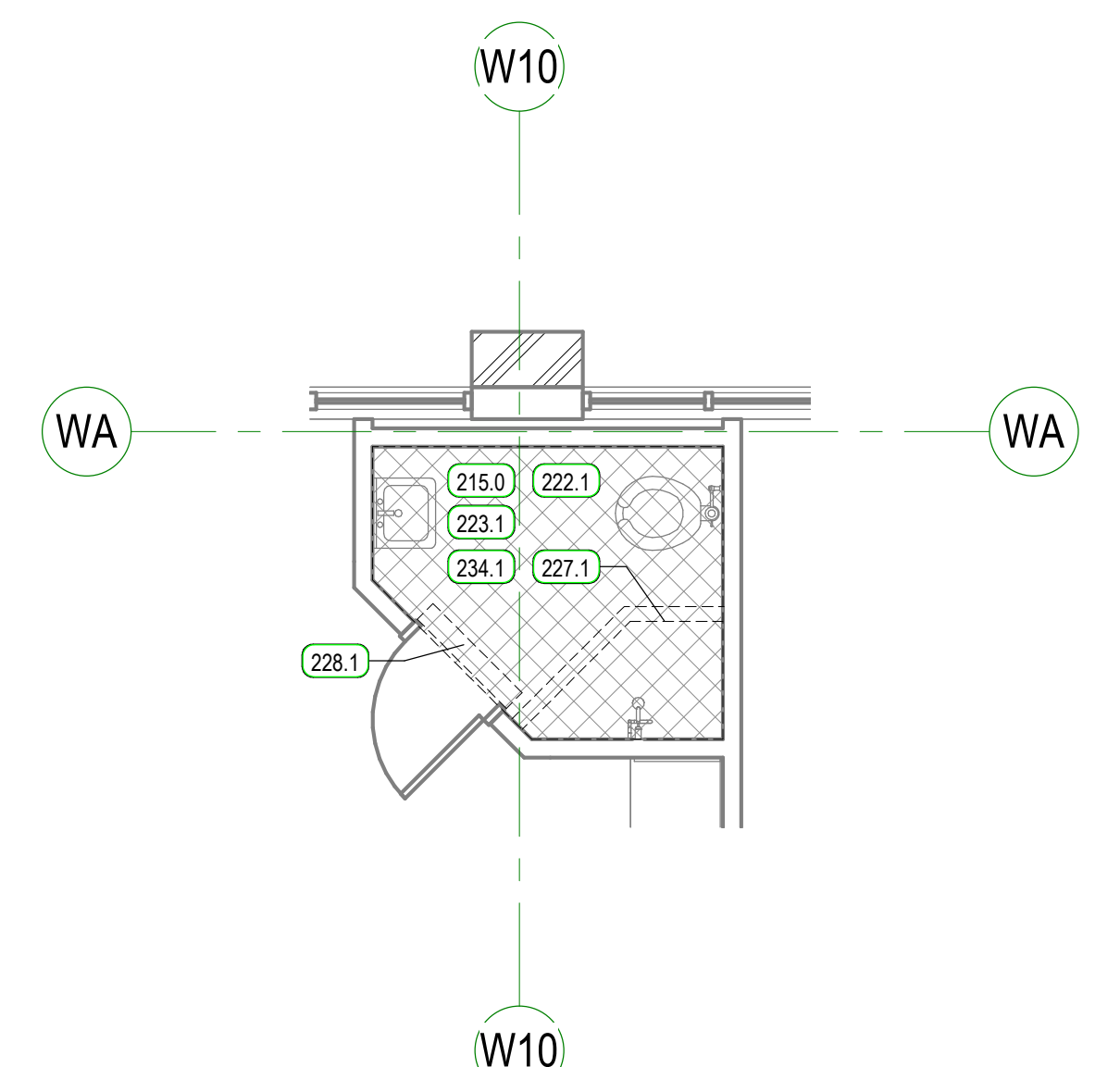
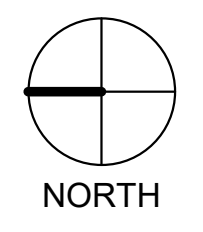
1. REFER TO ELECTRICAL AND MECHANICAL PLANS FOR REQUIRED ADDITIONAL DEMOLITION
2. MAINTAIN EXISTING FIRE RATINGS THROUGHOUT CONSTRUCTION
3. DO NOT DISTURB EXISTING FIRE RATED ELEMENTS INCLUDING FIREPROOFING, PATCH/REPAIR DAMAGED OR DISTURBED ITEMS.
4. AFTER DEMOLITION, PRIOR TO FINISH, PATCH AND REPAIR EXISTING WALLS TO PROVIDE SMOOTH SURFACE SUITABLE FOR PAINTING OR WALL COVERINGS.
5. PATCH & LEVEL EXISTING CONCRETE SLABS FOR NEW FINISHES WITH FLOOR LEVELING COMPOUND.
6. FIELD VERIFY AND COORDINATE SAW CUTTING OF THE CONCRETE FLOOR SLAB WITH PLUMBING AND ELECTRICAL.
7. REPLACE SLAB AND TRENCH BY COMPACTING CLEAN GRAVEL IN 8 INCH LIFTS. DRILL #4 EPOXY-COATED REBAR INTO EXISTING SLAB @ 12 INCHES OC. POUR SLAB TO PROVIDE A SMOOTH EVEN FLOOR.
8. WHERE ELECTRICAL CIRCUIT CONTINUITY IS INTERRUPTED, BUT MUST BE MAINTAINED, MAKE NECESSARY MODIFICATIONS TO MAINTAIN CIRCUIT INTEGRITY.
9. REMOVE ELECTRICAL BOXES BEHIND RELOCATED MILLWORK AND CAP AS REQUIRED.
10. CAP EXISTING DUCT WORK FOR DUST CONTROL.

DEMOLITION LEGEND

- HALF-TONE LINE DENOTES ITEMS TO REMAIN
- - - DASHED LINE DENOTES ITEMS TO BE DEMOLISHED
- AREA TO REMAIN UNDISTURBED DURING CONSTRUCTION



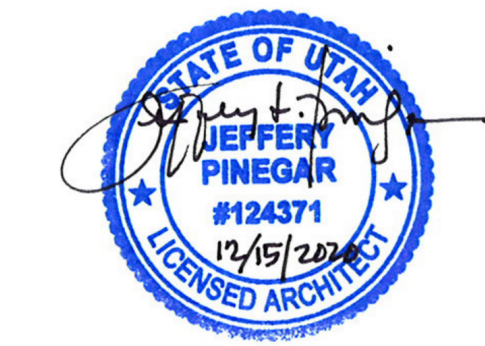
A1 LEVEL 2 - DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



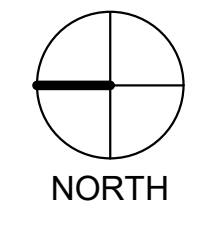
A3 LEVEL 1 - ENLARGED PATIENT TOILET DEMOLITION PLAN, TYP.
SCALE: 1/4" = 1'-0"

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VCBO NUMBER: 19740.00
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C3 LEVEL 1 - DEMOLITION RCP
SCALE: 1/8" = 1'-0"



KEYED NOTES

- 220.0 EXISTING SOFFIT/CEILING. PROTECT AS NECESSARY. REPAIR AS REQUIRED
- 220.1 EXISTING SOFFIT/CEILING. REMOVE & DISPOSE IN ITS ENTIRETY
- 232.1 RELOCATE BLINDS FROM ADJACENT ROOMS

GENERAL DEMOLITION NOTES

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GENERAL PLAN DEMOLITION NOTES

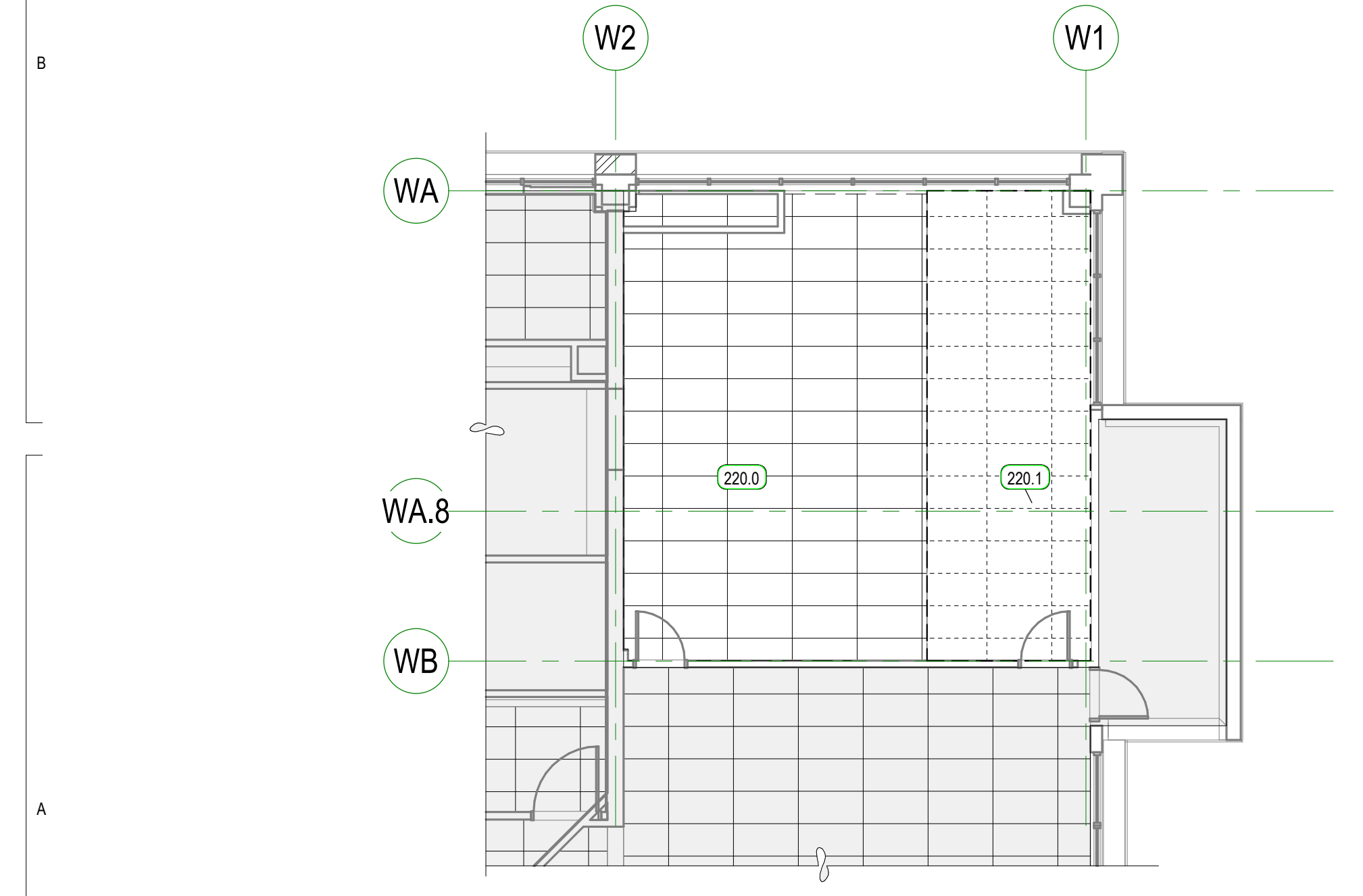
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DEMOLITION LEGEND

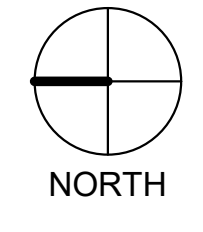
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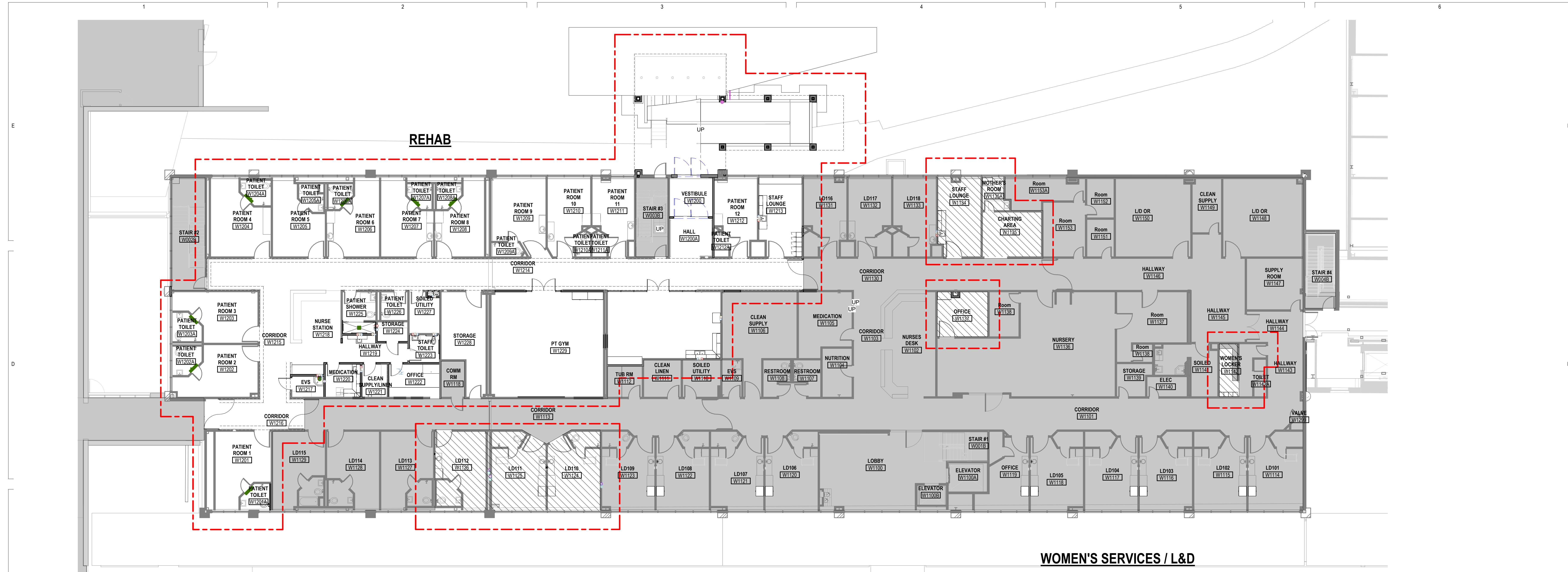


A1 LEVEL 2 - DEMOLITION RCP
SCALE: 1/8" = 1'-0"



REV	DATE	DESCRIPTION

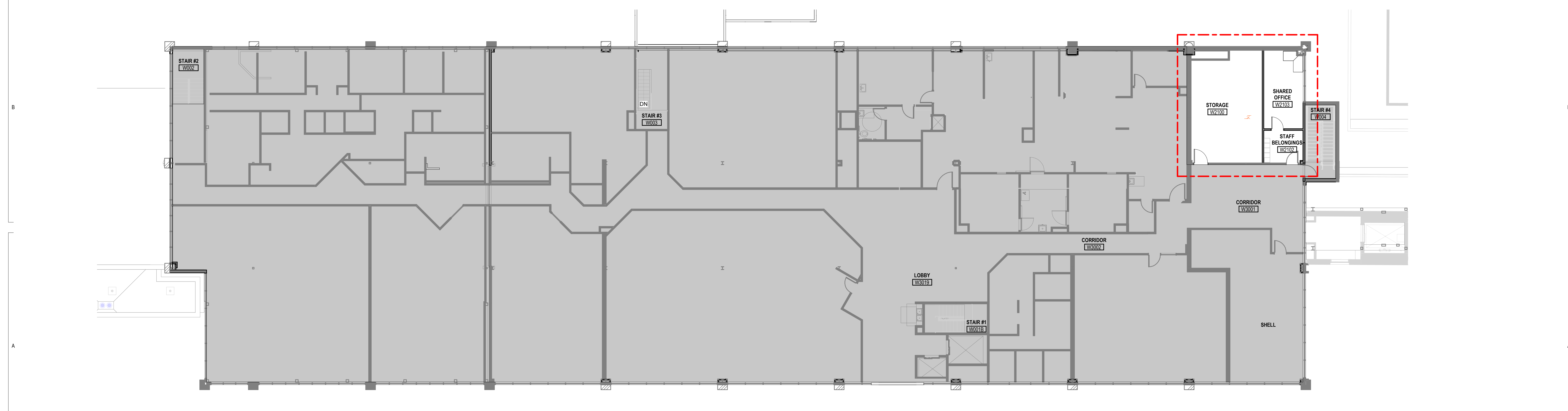
VCBO NUMBER: 19740.00
CLIENT NUMBER:
DATE: 15 DECEMBER 2020



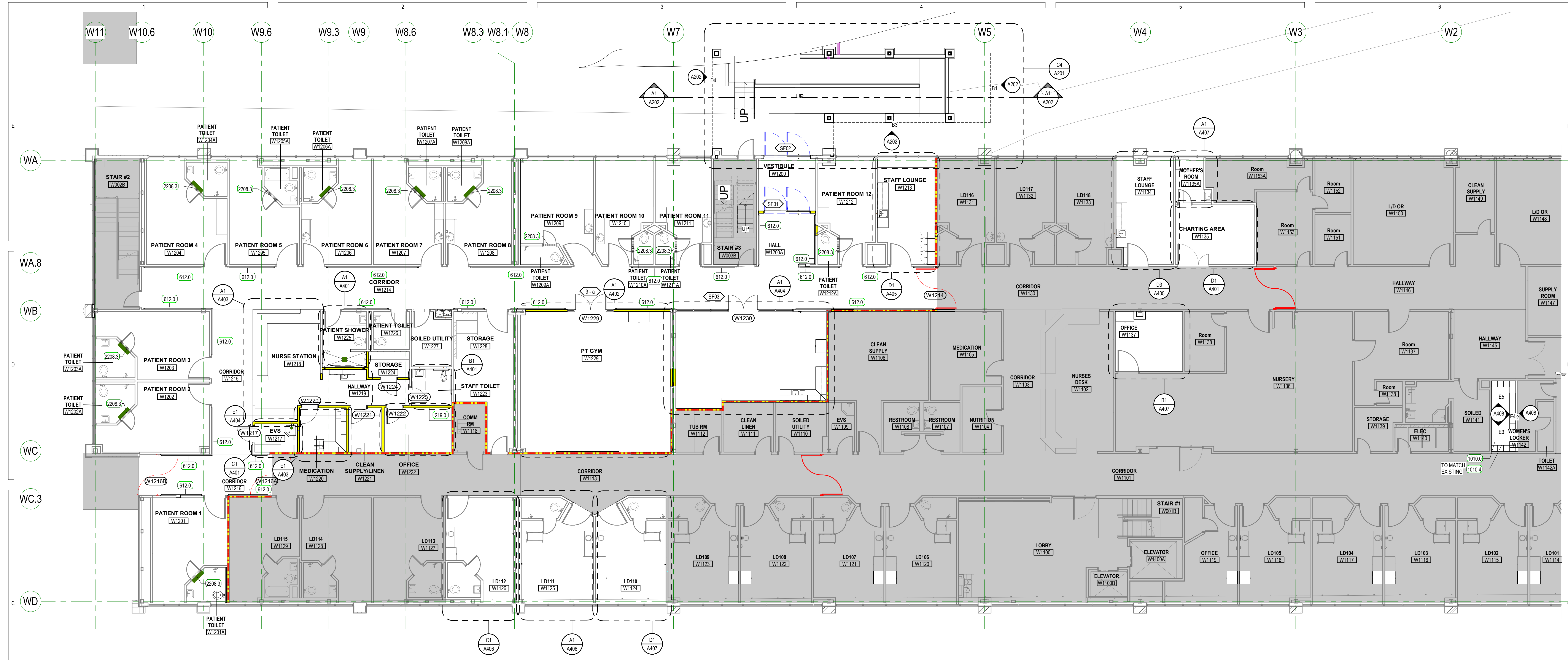
C3 LEVEL 01 - OVERALL / AREA PLAN
SCALE: 3/32" = 1'-0"

PLAN LEGEND

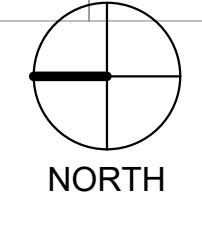
- LABOR & DELIVERY - PHASE 1
- ACUTE REHABILITATION - PHASE 2



A3 LEVEL 02 - OVERALL PLAN
SCALE: 3/32" = 1'-0"



C3 LEVEL 1 - ANNOTATED PLAN
SCALE: 1/8" = 1'-0"



PARTITION + FRAMING GENERAL NOTES

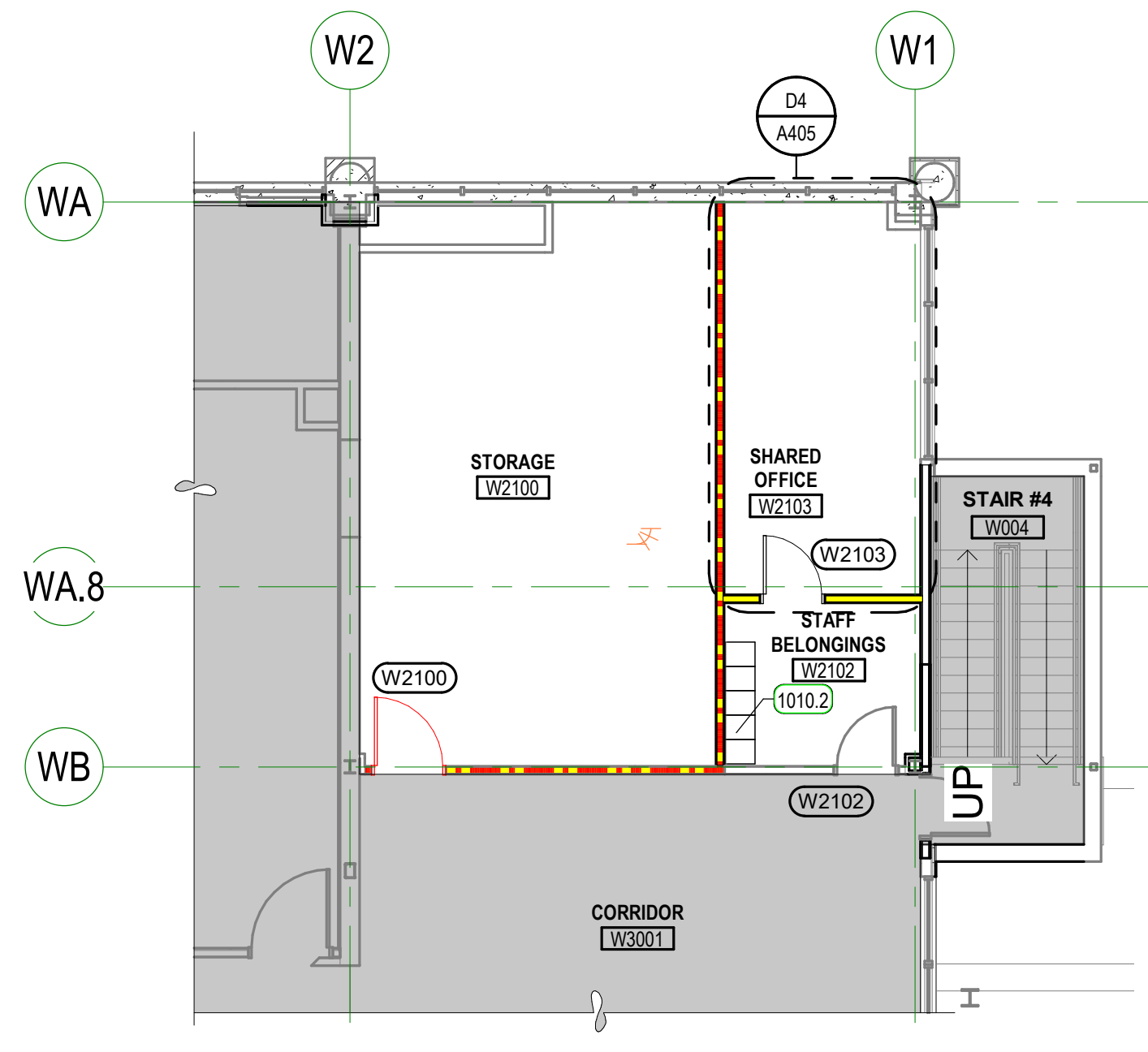
- FRAMED WALL PARTITIONS**
- PARTITION TYPE INDICATIONS ARE INDEPENDENT OF APPLIED FINISHES. SEE FINISH SHEETS AND INTERIOR ELEVATIONS FOR WALL FINISHES INCLUDING TILE COURSING AND LAYOUT AND/OR THE DESIGNATIONS ON THE PLANS FOR ADDITIONAL INFORMATION REGARDING APPLIED FINISHES.
 - WHERE PARTITION TYPE DESIGNATION ON FLOOR PLANS IS INTERRUPTED BY DOOR OPENING, GLAZED PARTITION, ETC., CONSTRUCTION ABOVE INTERRUPTION (AND WHERE APPLICABLE BELOW) IS TO BE THE SAME AS THAT DESIGNATED FOR THE PARTITION IN WHICH THE INTERRUPTION OCCURRED.
 - THE MINIMUM REQUIREMENTS FOR CONSTRUCTION OF EACH PARTITION TYPE AS EXPRESSED BY THE INDICATED REFERENCE ARE INCORPORATED BY REFERENCE AND ARE APPLICABLE TO THE WORK OF THIS PROJECT. HOWEVER, ADDITIONAL AND/OR MORE RESTRICTIVE REQUIREMENTS MAY BE INDICATED BY THE SPECIFICATIONS AND DRAWINGS. SUCH REQUIREMENTS ALSO APPLY AND SHALL GOVERN. SUCH REQUIREMENTS INCLUDE BUT ARE NOT LIMITED TO:
 - USE 5/8" THICK GYPSUM BOARD THROUGHOUT UNLESS NOTED OTHERWISE.
 - USE 16" OC MAX STUD SPACING UNLESS NOTED OTHERWISE IN THESE DOCUMENTS. THE SPACING STATED BY THE REFERENCED APPROVAL OR EST REPORT IS THE MAX SPACING IF ALLOWED IN THESE DOCUMENTS.
 - USE STUDS OF GAUGE INDICATED ON THE DRAWINGS OR IN THE SPECIFICATIONS. THE GAUGE STATED BY THE REFERENCED APPROVAL OR TEST REPORT IS THE MINIMUM GAUGE TESTED. 20 GA (0.0156") IS THE MINIMUM ALLOWED IN THESE DOCUMENTS.
 - USE STUDS OF DEPTH INDICATED BY THIS SET OF DOCUMENTS. THE DEPTH STATED BY THE REFERENCED APPROVAL OR TEST REPORT IS THE MINIMUM DEPTH TESTED DEPTH ALLOWED IN THESE DOCUMENTS. SEE STRUCTURAL DOCUMENTS FOR ADDITIONAL INFORMATION PERTAINING TO THE CONSTRUCTION OF CONCRETE, MASONRY AND STUD WALLS.
 - PROVIDE FIRE RATED CONSTRUCTION ASSEMBLIES WHERE INDICATED ON SHEETS G100's AND FLOOR PLAN DRAWINGS.
 - ALL DIMENSIONS ARE CENTER OF STUD OR FACE OF CONCRETE, MASONRY OR ROUGH OPENING UNLESS NOTED OTHERWISE. FACE OF FINISHED WALL WILL BE NOTED AS F.O.W.
 - AT ALL INTERIOR WALLS, STUDS, INSULATION AND GYPSUM BOARD ARE TO EXTEND TO THE DECK ABOVE UNLESS NOTED OTHERWISE.
 - WALL TYPES NOT NOTED ARE ASSUMED TO MATCH ADJACENT ROOMS. SEE SHEETS FOR FINISHES, NOTIFY ARCHITECT OF ANY DISCREPANCIES.
 - ALL METAL STUD PARTITIONS ARE CONSIDERED ACOUSTIC PARTITIONS AND ARE TO RECEIVE A TYPE 1 SOUND ATTENUATION BLANKET. THICKNESS TO MATCH STUD DEPTH, UNLESS NOTED OTHERWISE.
 - REFER TO SHEET **AXXX** FOR TYPICAL INTERIOR WALL CONDITIONS ASSOCIATED WITH ALL METAL STUD PARTITIONS.
 - PROVIDE CONTROL JOINTS IN METAL FRAMED WALLS AT APPROXIMATELY 30 FEET ON CENTER. LOCATE AT CORNER ABOVE DOORS OR INSIDE CORNER OF PLASTER OR OTHER INCONSPICUOUS LOCATION WHERE POSSIBLE. CONSULT WITH ARCHITECT PRIOR TO COMMENCING FRAMING. INSTALL PER DETAILS **XX, XX AND XX** FOR CONTROL JOINTS.
 - AT WALL OPENINGS FOR PENETRATION OF PIPES, DUCTS, DEVICES, ETC., GYPSUM BOARD IS TO BE CUT TO MATCH THE SHAPE AND DIMENSION OF THE PENETRATING OBJECT AND THE GAP BETWEEN THE OBJECT AND THE WALL IS TO BE SEALED W/ACOUSTICAL OR FIRE SEALANT ON ALL SIDES WITH A 3/4" JOINT AT ALL SIDES. MAXIMUM THE OPENING FOR DUCTS OR LARGE PENETRATIONS SHALL BE FRAMED WITH A HEADER, ADD AN ANGLED CORNER BRACE IF THE GAP EXCEEDS 3" FROM FRAMING TO THE OPENING.
 - PROVIDE BLOCKING / BACKING FOR ALL WALL MOUNTED EQUIPMENT. SEE FLOOR PLANS AND INTERIOR ELEVATIONS FOR CABINETS, GRAB BARS ETC. INSTALL BLOCKING AS DETAILED OR AS REQUIRED TO MOUNT SUCH DEVICES. ALL BLOCKING IS TO BE FIRE RETARDANT TREATED. INSTALL PER SHEET **AXXX**.
 - WHERE THERE IS LIMITED WATER EXPOSURE, INSTALL ONE LAYER OF 5/8" TYPE X WATER RESISTANT GYPSUM BOARD PER ASTM C1396 (WHERE GYPSUM BOARD OCCURS) OF BASIC PARTITION AT THE FOLLOWING LOCATIONS:
 - WITHIN 2 FEET HORIZONTALLY AND 4 FEET VERTICALLY OF JANITORS SINKS
 - AT OTHER LOCATIONS, I.E. TOILET ROOMS AND KITCHENS, AND AS INDICATED ON THE ARCHITECTURAL FINISH PLANS AND ELEVATIONS.
 - INSTALL ONE LAYER OF 5/8" GLASS MAT TILE BACKER BOARD IN LIEU OF GYPSUM BOARD (WHERE GYPSUM BOARD OCCURS) OF BASIC PARTITION WHERE THERE IS NO FIRE RATING AND OVER GYPSUM BOARD FACE LAYER AT FIRE RATED PARTITIONS AT THE FOLLOWING LOCATIONS:
 - AT WET LOCATIONS, SUCH AS SHOWER STALLS AND TUB SURROUNDS.
 - WHERE CERAMIC TILE FINISHES ARE INDICATED PER THE FINISH PLANS
 - AT OTHER LOCATIONS AS INDICATED BY THE ARCHITECTURAL FINISH PLANS AND ELEVATIONS.
 - WHERE NEW WALLS OR FURRINS ARE INDICATED TO BE DIMENSIONED OFF OF AN EXISTING WALL, THE NEW WALL SHALL BE STRAIGHT AND PLUMB REGARDLESS OF THE CONDITION OF THE EXISTING WALL.
 - ALL EXTERIOR STUD WALLS TO HAVE CONTINUOUS INSULATION, VAPOR BARRIER AND AIR INFILTRATION BARRIER FOR THE FULL HEIGHT AND LENGTH OF THE WALL SEAL ALL PENETRATIONS. SEE DETAILS ON SHEET **AXXX** FOR TYPICAL TOP OF WALL CONDITION.
 - THE AIR INFILTRATION BARRIER IS TO WRAP INTO ALL WINDOW AND DOOR OPENINGS.
 - SEE DETAIL **XX** AND **XX** ON SHEET **AXXX** FOR TYPICAL FIRE EXTINGUISHER CABINET INSTALLATION DETAILS.

KEYED NOTES

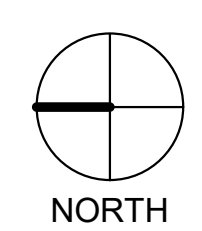
- 219.0 EXISTING MILLWORK, PROTECT AS NECESSARY, REPAIR AS REQUIRED, RELOCATE AS DIRECTED
- 612.0 WOOD HAND RAIL
- 1010.0 LOCKERS, METAL/PLASTIC
- 1010.2 LOCKERS, DOUBLE TIER
- 1010.4 LOCKER, ADA ACCESSIBLE
- 2208.3 DRAIN, TRENCH

PLAN NOTES

- WHERE FLOOR DRAINS ARE INSTALLED THE FLOOR IS TO SLOPE TO THE DRAIN. THE MAXIMUM SLOPE IS NOT TO EXCEED 2% WHILE THE MINIMUM SLOPE IS NOT TO BE LESS THAN 1%.
- WHERE CONCRETE PADS ARE CALLED TO BE CONSTRUCTED UNDER EQUIPMENT THE SLAB IS TO BE 9" THICK, U.N.C., AND IS TO HAVE #4 BARS AT 18" O.C. EACH WAY. COORDINATE DIMENSIONS OF PAD WITH ACTUAL EQUIPMENT SPEC.
- SEE SHEET **A880** FOR TYPICAL FLOORING TRANSITION DETAILS.
- THE CONTRACTOR IS TO ENSURE THAT BETWEEN ANY FINISH FLOOR ELEVATION TO 36" A.F.F. ALL GUARDRAILS ARE TO BE CONSTRUCTED AND INSTALLED SO THAT A 4 3/8" SPHERE WILL NOT PASS BETWEEN ANY TWO ADJACENT GUARDRAIL COMPONENTS OR BETWEEN THE EDGE OF A GUARDRAIL AND ALL ADJACENT BUILDING ELEMENT SUCH AS A WALL OR FLOOR. AN 4 3/8" DIAMETER SPHERE IS NOT TO PASS BETWEEN THE ABOVE MENTIONED COMPONENTS AND ELEMENTS FROM AN ELEVATION 36" A.F.F. AND HIGHER.
- SEE DETAIL **XX** AND **XX** ON SHEET **AXXX** FOR TYPICAL FIRE EXTINGUISHER CABINET INSTALLATION DETAILS.

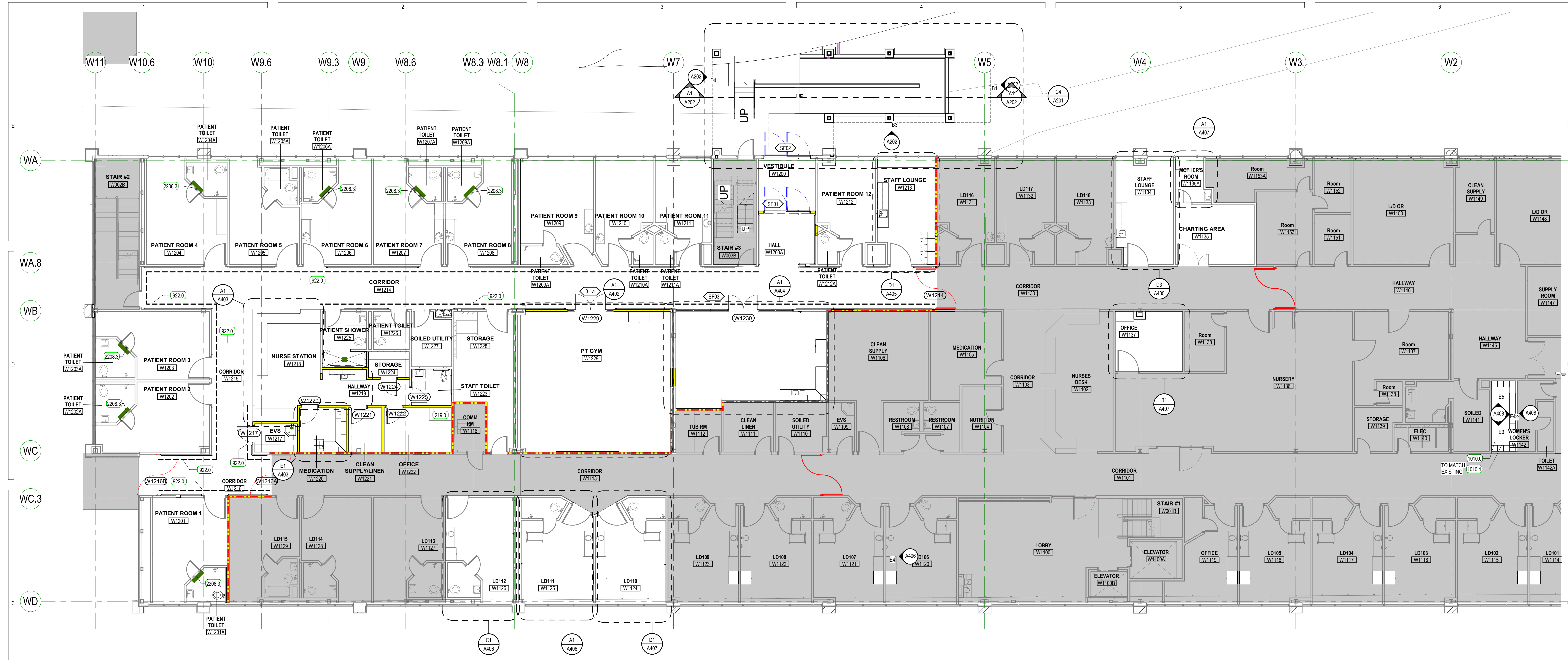


A2 LEVEL 2 - ANNOTATED PLAN
SCALE: 1/8" = 1'-0"



REV	DATE	DESCRIPTION

VCBO NUMBER: 19740.00
CLIENT NUMBER:
DATE: 15 DECEMBER 2020



1 LEVEL 1 - ANNOTATED PLAN - ALTERNATE
SCALE: 1/8" = 1'-0"

PARTITION + FRAMING GENERAL NOTES

- FRAMED WALL PARTITIONS**
- PARTITION TYPE INDICATIONS ARE INDEPENDENT OF APPLIED FINISHES. SEE FINISH SHEETS AND INTERIOR ELEVATIONS FOR WALL FINISHES INCLUDING TILE COURSING AND LAYOUT AND/OR THE DESIGNATIONS ON THE PLANS FOR ADDITIONAL INFORMATION REGARDING APPLIED FINISHES.
 - WHERE PARTITION TYPE DESIGNATION ON FLOOR PLANS IS INTERRUPTED BY DOOR OPENING, GLAZED PARTITION, ETC., CONSTRUCTION ABOVE INTERRUPTION (AND WHERE APPLICABLE BELOW) IS TO BE THE SAME AS THAT DESIGNATED FOR THE PARTITION IN WHICH THE INTERRUPTION OCCURRED.
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 - USE 16" OC MAX STUD SPACING UNLESS NOTED OTHERWISE IN THESE DOCUMENTS. THE SPACING STATED BY THE REFERENCED APPROVAL OR EST REPORT IS THE MAX SPACING IF ALLOWED IN THESE DOCUMENTS.
 - USE STUDS OF GAUGE INDICATED ON THE DRAWINGS OR IN THE SPECIFICATIONS. THE GAUGE STATED BY THE REFERENCED APPROVAL OR TEST REPORT IS THE MINIMUM GAUGE TESTED. 20 GA (0.015") IS THE MINIMUM ALLOWED IN THESE DOCUMENTS.
 - USE STUDS OF DEPTH INDICATED BY THIS SET OF DOCUMENTS. THE DEPTH STATED BY THE REFERENCED APPROVAL OR TEST REPORT IS THE MINIMUM DEPTH TESTED DEPTH ALLOWED IN THESE DOCUMENTS. SEE STRUCTURAL DOCUMENTS FOR ADDITIONAL INFORMATION PERTAINING TO THE CONSTRUCTION OF CONCRETE, MASONRY AND STUD WALLS.
 - PROVIDE FIRE RATED CONSTRUCTION ASSEMBLIES WHERE INDICATED ON SHEETS G100's AND FLOOR PLAN DRAWINGS.
 - ALL DIMENSIONS ARE CENTER OF STUD OR FACE OF CONCRETE, MASONRY OR ROUGH OPENING UNLESS NOTED OTHERWISE. FACE OF FINISHED WALL WILL BE NOTED AS FOW.
 - AT ALL INTERIOR WALLS, STUDS, INSULATION AND GYPSUM BOARD ARE TO EXTEND TO THE DECK ABOVE, UNLESS NOTED OTHERWISE.
 - WALL TYPES NOT NOTED ARE ASSUMED TO MATCH ADJACENT ROOMS. SEE SHEETS FOR FINISHES, NOTIFY ARCHITECT OF ANY DISCREPANCIES.
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 - AT OTHER LOCATIONS, I.E. TOILET ROOMS AND KITCHENS, AND AS INDICATED ON THE ARCHITECTURAL FINISH PLANS AND ELEVATIONS.
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 - AT OTHER LOCATIONS AS INDICATED BY THE ARCHITECTURAL FINISH PLANS AND ELEVATIONS.
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 - THE AIR INFILTRATION BARRIER IS TO WRAP INTO ALL WINDOW AND DOOR OPENINGS.
 - SEE DETAIL **XX** AND **XX** ON SHEET **AXXX** FOR TYPICAL FIRE EXTINGUISHER CABINET INSTALLATION DETAILS.

KEYED NOTES

219.0	EXISTING MILLWORK, PROTECT AS NECESSARY, REPAIR AS REQUIRED, RELOCATE AS DIRECTED
922.0	LOCKERS, METAL/PLASTIC LOCKER, ADA ACCESSIBLE
1010.0	LOCKER, ADA ACCESSIBLE
1010.4	LOCKER, ADA ACCESSIBLE
2208.3	DRAIN, TRENCH

ANNOTATED PLAN LEGEND

--- ACRYL PANEL

PLAN NOTES

- WHERE FLOOR DRAINS ARE INSTALLED THE FLOOR IS TO SLOPE TO THE DRAIN. THE MAXIMUM SLOPE IS NOT TO EXCEED 2% WHILE THE MINIMUM SLOPE IS NOT TO BE LESS THAN 1%.
- WHERE CONCRETE PADS ARE CALLED TO BE CONSTRUCTED UNDER EQUIPMENT THE SLAB IS TO BE 8" THICK, 1 IN. D., AND IS TO HAVE #4 BARS AT 18" O.C. EACH WAY. COORDINATE DIMENSIONS OF PAD WITH ACTUAL EQUIPMENT SPEC.
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