Intermountain Health Intermountain Kidney Services West Valley Dialysis

2750 South 5600 West West Valley City, UT 84120

Construction Documents

DESIGN TEAM

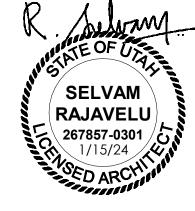
ARCHITECT NJRA Architects, Inc. 5272 South College Drive, Suite 104 Murray, Utah 84123 Phone: 801.364.9259

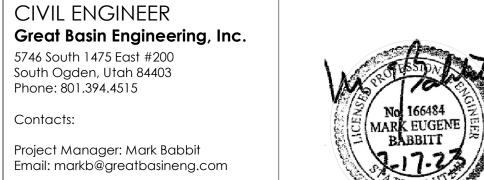
Phone: 801.394.4515

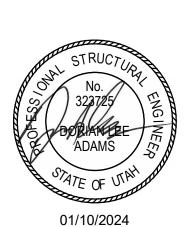
Contacts:

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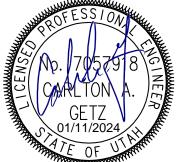
Project Manager: Shailesh Munot Email: shamun@njraarchitects.com





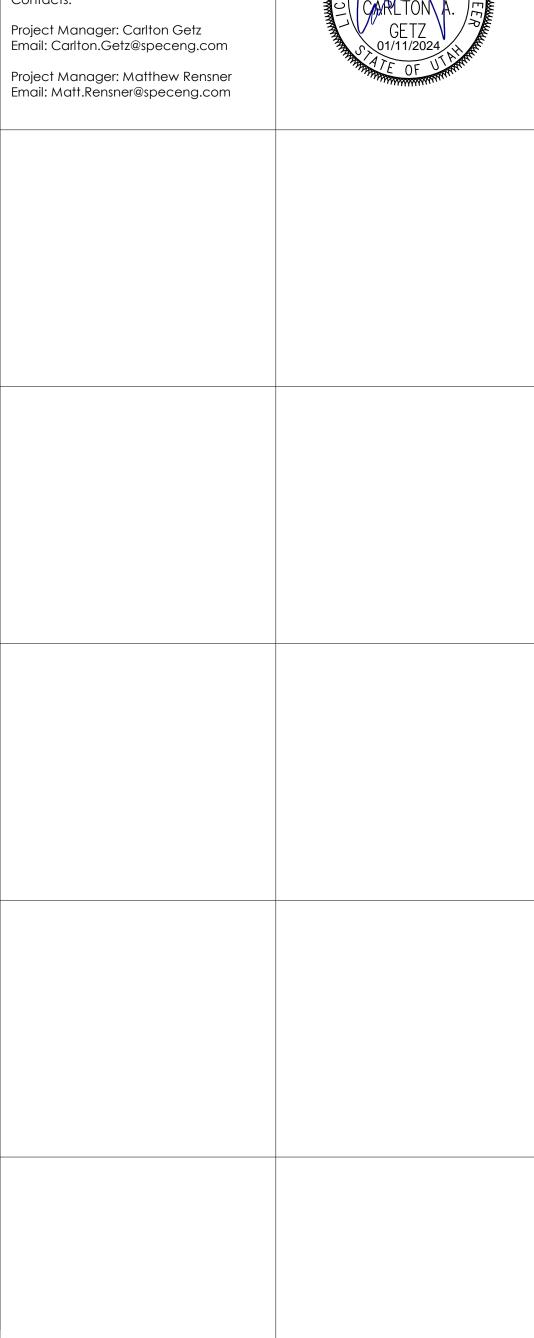


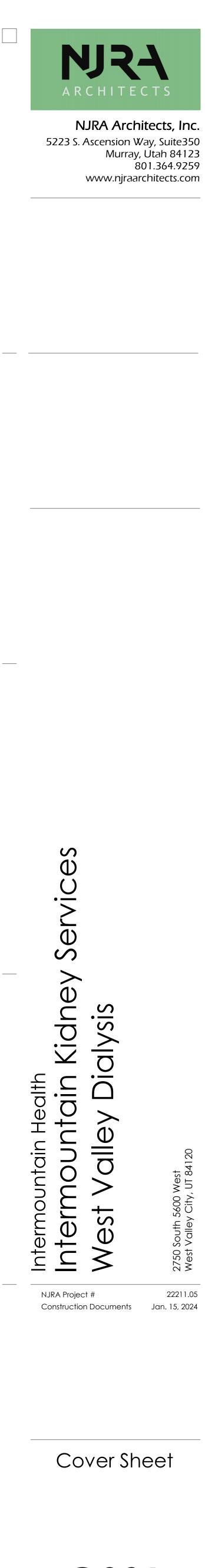
\$/W No. 11573858-2202 TREVOR DONEY 07.17.2023



STRUCTURAL ENGINEER **Reaveley Engineers** 675 East 500 South, Suite 400 Salt Lake City, Utah 84102 Phone: 801.505.4015 Contacts: Project Manager: Dorian Adams Email: dadams@reaveley.com Project Manager: Cameron Lusvardi Email: clusvardi@reaveley.com MECHANICAL ENGINEER VBFA 181 East 5600 South, Suite 130 Salt Lake City, Utah 84107 Phone: 801.530.3148 Contacts: Project Manager: Jeff Watkins Email: jwatkins@vbfa.com Project Manager: Trevor Doney Email: tdoney@vbfa.com Project Manager: Ken Ekenstam Email: kekenstam@vbfa.cor ELECTRICAL ENGINEER Spectrum Engineers 324 State Street, Suite 400 Salt Lake City, Utah 84111 Phone: 801.328.5151 Contacts: Project Manager: Carlton Getz

> Project Manager: Matthew Rensner Email: Matt.Rensner@speceng.com





G001

INTERIM LIFE SAFETY MEASURES	PROJECT DESCRIPTION
 IMPLEMENTATION OF INTERIM LIFE SAFETY MEASURES (ILSM) IS REQUIRED IN OR ADJACENT TO ALL CONSTRUCTION AREAS AND THROUGHOUT BUILDINGS WITH EXISTING LISC DEFICIENCIES, ILSM APPLY TO ALL PERSONNEL, INCLUDING CONSTRUCTION WORKERS, MUST BE IMPLEMENTED UPON PROJECT DEVELOPMENT, AND CONTINUOUSLY ENFORCED THROUGH PROJECT COMPLETION, ILSM ARE INTENDED TO PROVIDE A LEVEL OF THE SAFETY COMPARABLE TO THAT DESCRIBED IN CHAPTERS 1 THROUGH 7, 31 AND THE APPLICABLE OCCUPANCY CHAPTERS OF THE LSC. EACH ILSM ACTION MUST BE DOCUMENTED THROUGH WRITHEN POLICES AND PROCEDURES, EXCEPT AS STATED BELOW, FREQUENCIES FOR INSPECTION, TESTING, TRAINING, AND ILSM CONSIST OF THE FOLLOWING ACTIONS: I ENSURING EXITS PROVIDE FREE AND UNOBSTRUCTED EGRESS, PERSONNEL SHALL RECEIVE TRAINING IF ALTERNATIVE EXITS MUST BE DESIGNATED, BUILDINGS OR AREAS UNDER CONSTRUCTION MUST MAINTAIN ESCAPE FACILITIES FOR CONSTRUCTION WORKENS AT ALL TIMES. MEANS OF EGRESS IN CONSTRUCTION AREAS MUST BE INSPECTED DAILY. EINSURING FREE AND UNOBSTRUCTED ACCESS TO EMERGENCY DEPARTIMENTS/ SERVICES AND FOR EMERGENCY FORCES. EINSURING FREE AND UNOBSTRUCTED ACCESS TO EMERGENCY DEPARTIMENTS/ SERVICES AND FOR EMERGENCY FORCES. EINSURING FREE AND DETECTION, AND SUPPRESSION SYSTEMS ARE NOT IMPAIRED. A TEMPORARY, BUT EQUIVALENT, SYSTEM SHALL BE PROVIDED WHEN ANY TREE SYSTEM IS IMPAIRED. TEMPORARY CONSTRUCTION PARTITIONS ARE SMOKE TIGHT AND BUILT OF NONCOM OR ILMITED COMBUSTBLE MATERIALS THAT WILL NOT CONTRIBUTE TO THE DEVELOPMENT OR SPREAD OF FIRE. PROVIDING ADDITIONAL FIRE-FIGHTING EQUIPMENT AND USE TRAINING OF PERSONNEL. PROVIDING ADDITIONAL FIRE-FIGHTING EQUIPMENT AND USE TRAINING OF PREADONNEL. PROVIDING ADDITIONAL FIRE-FIGHTING EQUIPMENT AND USE TRAINING OF THE DUVELOPMENT OR SPREAD OF FIRE. CONDUCTING AND ENFORCING STORAGE, HOUSEKEEPING, AND DEBRIS REMOVAL PRACTICES THAT REDUCE THE FLAMMABLE AND COMBUSTBLE FIRE LOAD OF THE BUILDING TO THE LOWEST LEVEL NECESSARY FOR DALI' OPERATIONS. CONDU	THIS PROJECT INCLUDES THE FOLLOWING SCOPE OF WORK: A. REMODEL OF EXISTING OFFICE TO CREATE A NEW DIALYSIS CENTER FOR INTERMOUNTAIN HEALTH-CARE WITH 12 PATIENT BAYS AND ONE BLOOD BORNE INTERCTION ISOLATION ROOM. THIS CENTER WILL ALSO HOUSE TWO TRAINING ROOMS FOR HOME HEMODIALYSIS TRAINING AND ASSOCIATED SUPPORT AREAS AS OUTLINED IN THE CONSTRUCTION DOCUMENTS. B. AREA OF REMODEL: 8,500 SF
INFECTION CONTROL RISK ASSESSMENT	ABBREVIATIONS
CONSTRUCTION ACTIVIT TYPE Type D: Major demolition or construction that creates major disruption, i.e. noise, dust, studneds, but not limited to: - heavy demolition or removal of a complete cobling system - heavy demolition or memoval of a complete cobling system - new construction or buildout of shelled space IMPECIENT CONTROL RISK GROUP Medium Construction Activity Type: IC Risk Group Type A Type B Type C Type D Lowest Class I Class II Class II Class II Class I Class II Class IV Class IV Medium Class I Class IV Class IV Dufing Construction (Class IV): Perform work using methods to minimize raising dust or tracking dust Into char areas. Mighes class IV control dust Wile cutting. See dotors, ducts, vents and HVAC units. Vise active dust control measures. Item active dust and other contaminant migration prior to beginning work. See dotos: ducts, vents and HVAC units. </th <th>8 AND DWL DOWL DOWL 8 AT DS DOWN DN DOWN 9 DIAMETER D.S. DOWN SPOUT 9 DAMETER D.W. DRAINAGE WASTE 9 PENNY E 9 POUND OR NUMBER E 4 PENNY E 7 POUND OR NUMBER E 8 C. ACOUSTIC ELVELC. ELEC.WATER COL ADD ADDENDUM EQ. EQUAL AC ACOUSTIC ELVELC. ELEC.WATER COL ADD ADDENDUM EQ. EQUAL AL ALLONINUM EXT. EXISTING AL ALUMINUM EXT. EXISTING ARCH ARCHRATER EXIST. EXISTING ARCH ARCHMARK FIT. FET B.M. BENCKING FE. FIRE EXTINOUSHER B.D. BOARD FE. FIRE EXTINOUSHER <tr< th=""></tr<></th>	8 AND DWL DOWL DOWL 8 AT DS DOWN DN DOWN 9 DIAMETER D.S. DOWN SPOUT 9 DAMETER D.W. DRAINAGE WASTE 9 PENNY E 9 POUND OR NUMBER E 4 PENNY E 7 POUND OR NUMBER E 8 C. ACOUSTIC ELVELC. ELEC.WATER COL ADD ADDENDUM EQ. EQUAL AC ACOUSTIC ELVELC. ELEC.WATER COL ADD ADDENDUM EQ. EQUAL AL ALLONINUM EXT. EXISTING AL ALUMINUM EXT. EXISTING ARCH ARCHRATER EXIST. EXISTING ARCH ARCHMARK FIT. FET B.M. BENCKING FE. FIRE EXTINOUSHER B.D. BOARD FE. FIRE EXTINOUSHER <tr< th=""></tr<>
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VICINITY MAP

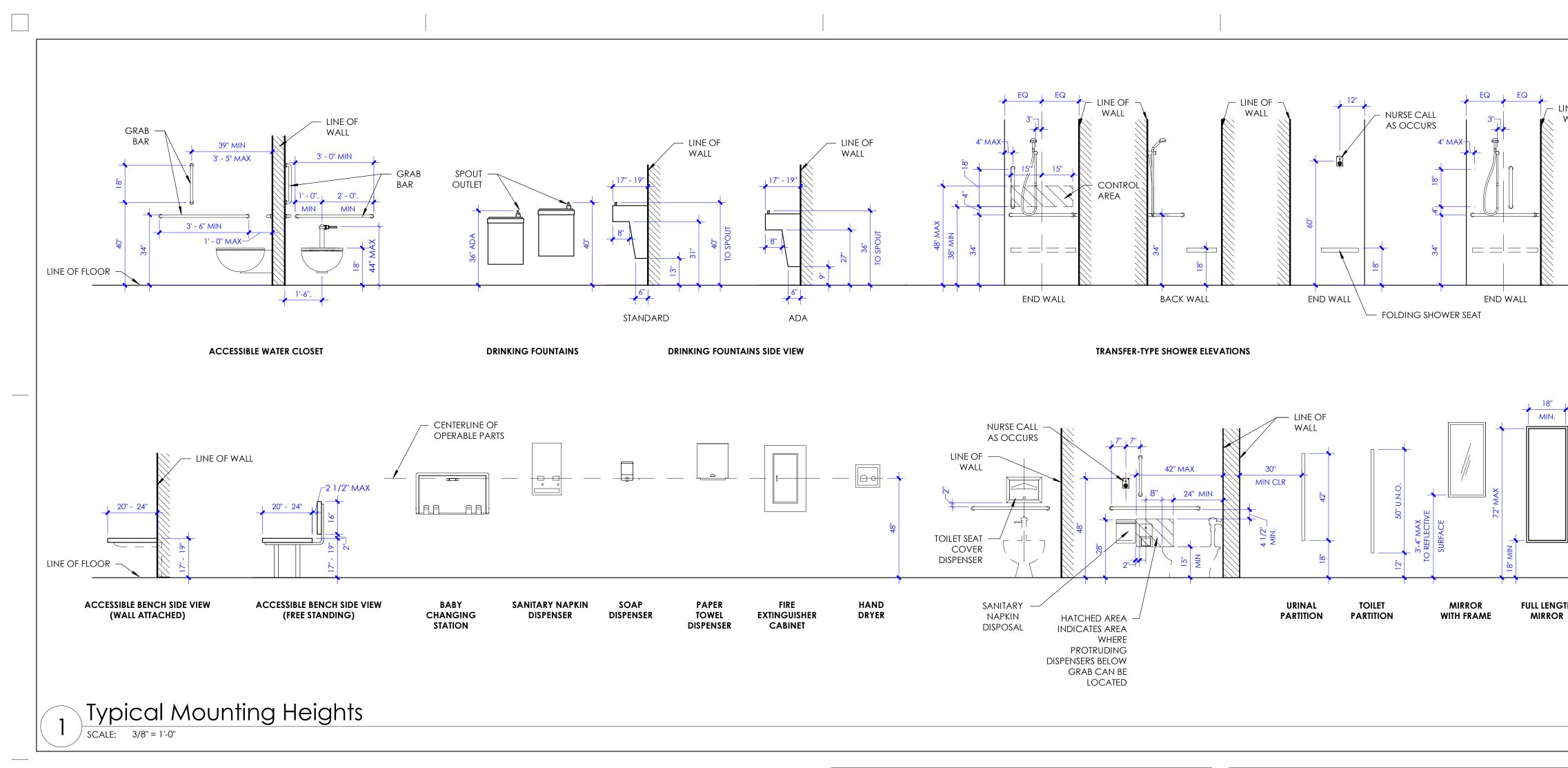


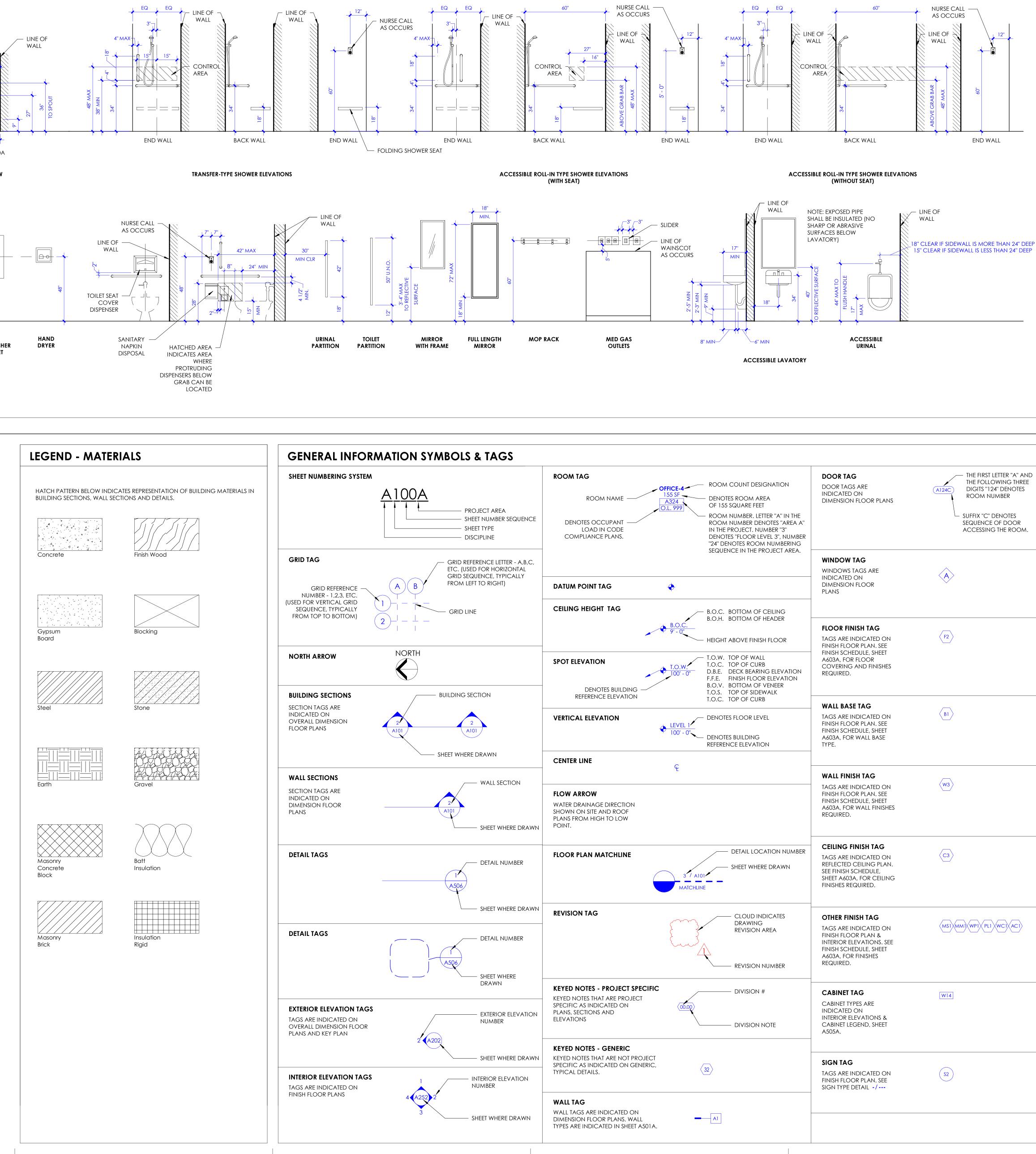
WL. N.	DOWEL DOWN		INT. INV.	INTERIOR INVERT	P.S.F.	POUNDS PER SQUARE FOOT V.C.P. VITREOUS CLAY PIPE
.S.	DOWN SPOUT				R	
W.V. WG.	DRAINAGE WASTE VENT DRAWING		J JAN.	JANITOR	RAD. REC.	RADIUSW.C.WATER CLOSETRECOMMENDATIONW.H.WATER HEATER
			JT.	JOINT	REG.	REGISTER W.R. WATER RESISTANT
			JST.	JOIST	REQ'D	REQUIRED W.P. WATERPROOF
A.	EACH				R.A.	RETURN AIR W.W.F. WELDED WIRE FABRIC
.W.C.	ELEC. WATER COOLER		L		REV.	REVISION W.F. WIDE FLANGE
L./ELEC.	ELECTRIC		LAM. LDG.	LAMINATED LANDING	R.D.	ROOF DRAIN WDW. WINDOW
LEV. Q.	ELEVATION EQUAL		LDG. LAV.	LAVATORY	RFG. RM.	ROOFING W/ WITH ROOM W/O WITHOUT
QUIP.	EQUIPMENT		LT.	LIGHT	RGH.	ROUGH WD. WOOD
XH.	EXHAUST		L.W.C.	LIGHT WEIGHT CONCRETE	RND.	ROUND
XIST.	EXISTING		LVR.	LOUVER		
.J.	EXPANSION JOINT				S	
XT.	EXTERIOR		М М.В.	MACHINE BOLT	scr. sect.	SCREW SECTION
			MFR.	MACHINE BOLL MANUFACTURER	SECT. SEL.	SELECT
Г.	FEET		M.O.	MASONRY OPENING	SHT.	SHEET
V/F.V.	FIELD VERIFY		MAT'L	MATERIAL	SIM.	SIMILAR
N.	FINISH(ED)		MAX.	MAXIMUM	SLDG.	SLIDING
.E.			MECH.	MECHANICAL	SM.	SMOOTH
.E.C.	FIRE EXTINGUISHER CABI FIXTURE	NEI	MTL. MIN.	METAL MINIMUM	SPEC. SPL.	SPECIFICATION SPLASH
XT.	FLASHING		MIN. MLDG.	MOLDING	SFL. SQ.	SQUARE
			MULL.	MULLION	S.S.	STAINLESS STEEL
;					STD.	STANDARD
GALV.	GALVANIZED		Ν		STRUC.	STRUCTURE
SA.	GAUGE		N.G.	NATURAL GRADE	S.A.	SUPPLY AIR
5.C. 5.S.N.	GENERAL CONTRACTOR GENERAL STRUCTURAL N		NOM. N/A	NOMINAL NOT APPLICABLE	SUSP.	SUSPENDED
5.5.1N. 5L.	GLASS	OIES	N.I.C.	NOT AFFLICABLE NOT IN CONTRACT	SW.BD.	SWITCHBOARD
D.	GRADE		N.T.S.	NOT TO SCALE	т	
GRL.	GRILLE				TELCO	TELEPHONE COMPANY
RD.	GROUND		0		T.G.	TEMPERED GLASS
SYP.	GYPSUM		0.C.		T&G	TONGUE & GROOVE
			O.D. O.R.D.	OUTSIDE DIAMETER OVERFLOW ROOF DRAIN	T&B T.O.	TOP & BOTTOM TOP OF
DW.	HARDWARE		0.r.d.	OVERFLOW SCUPPER	т.о. т.о.с.	TOP OF CURB
DWD.	HARDWOOD		O.F.C.I.	OWNER FURNISHED, CONTRACTOR	T.O.D.	TOP OF DECK
TR.	HEATER			INSTALLED	T.O.P.	TOP OF PARAPET
Т.	HEIGHT		0.F.O.I.	OWNER FURNISHED, OWNER INSTALLED	TYP.	TYPICAL
.P.	HIGH POINT		Р			
.m. Oriz.	HOLLOW METAL HORIZONTAL		PT.	PAINT	U U.N.O.	UNLESS NOTED OTHERWISE
.B.	HOSE BIB		PTD.	PAINTED	0.14.0.	UNELSS NOTED UTHERWISE
.W.	HOT WATER		PR.	PAIR	v	
R.	HOUR		PNL.	PANEL	٧.	VENT
			d		V.T.R.	VENT THROUGH ROOF
			P.L. PL.	PLASTIC LAMINATE PLATE	VERT.	VERTICAL
۹. D	INCH INSIDE DIAMETER		PLBG.	PLUMBING	V.G. VEST.	VERTICAL GRAIN VESTIBULE
ISUL.	INSULATION		P.S.I.	POUND PER SQUARE INCH	V.C.T.	VINYL COMPOSITION TILE
		SPECIAL	INSP	ECTIONS		DEFINITIONS
		SEE STRUCTURAL D	RAWINGS	FOR SPECIAL INSPECTIONS REQUIRED.		1. GENERAL: BASIC CONTRACT DEFINITIONS ARE INCLUDED IN THE CONDITIONS OF THE
	ATING THAT THE					
	THE BUILDING					2. "APPROVED": WHEN USED TO CONVEY ARCHITECT'S ACTION ON CONTRACTOR'S SUBMITTALS, APPLICATIONS, AND REQUESTS, "APPROVED" IS LIMITED TO ARCHITECT'S
						DUTIES AND RESPONSIBILITIES AS STATED IN THE CONDITIONS OF THE CONTRACT.
NSTRUC	TURAL					3. "DIRECTED": A COMMAND OR INSTRUCTION BY ARCHITECT. OTHER TERMS INCLUDING
	AND THEIR					"REQUESTED," "AUTHORIZED," "SELECTED," "REQUIRED," AND "PERMITTED" HAVE THE SAME MEANING AS "DIRECTED."
	NSTRUCTED TO RESIST CE 7-05. REFERENCE					4. "INDICATED": REQUIREMENTS EXPRESSED BY GRAPHIC REPRESENTATIONS OR IN
11117.00						WRITTEN FORM ON DRAWINGS, IN SPECIFICATIONS, AND IN OTHER CONTRACT
						DOCUMENTS. OTHER TERMS INCLUDING "SHOWN," "NOTED," "SCHEDULED," AND "SPECIFIED" HAVE THE SAME MEANING AS "INDICATED."
						5. "REGULATIONS": LAWS, ORDINANCES, STATUTES, AND LAWFUL ORDERS ISSUED BY
						AUTHORITIES HAVING JURISDICTION, AND RULES, CONVENTIONS, AND AGREEMENTS
						WITHIN THE CONSTRUCTION INDUSTRY THAT CONTROL PERFORMANCE OF THE WORK.6. "FURNISH": SUPPLY AND DELIVER TO PROJECT SITE, READY FOR UNLOADING,
	LER AND FIRE					6. FURNISH : SUPPLY AND DELIVER TO PROJECT STIE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS.
						7. "INSTALL": UNLOAD, TEMPORARILY STORE, UNPACK, ASSEMBLE, ERECT, PLACE,
ions)						ANCHOR, APPLY, WORK TO DIMENSION, FINISH, CURE, PROTECT, CLEAN, AND SIMILAR OPERATIONS AT PROJECT SITE.
						8. "PROVIDE": FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE.
						 PROJECT SITE": SPACE AVAILABLE FOR PERFORMING CONSTRUCTION ACTIVITIES. THE
						EXTENT OF PROJECT SITE IS SHOWN ON DRAWINGS AND MAY OR MAY NOT BE
						IDENTICAL WITH THE DESCRIPTION OF THE LAND ON WHICH PROJECT IS TO BE BUILT.
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DRAWING INDEX

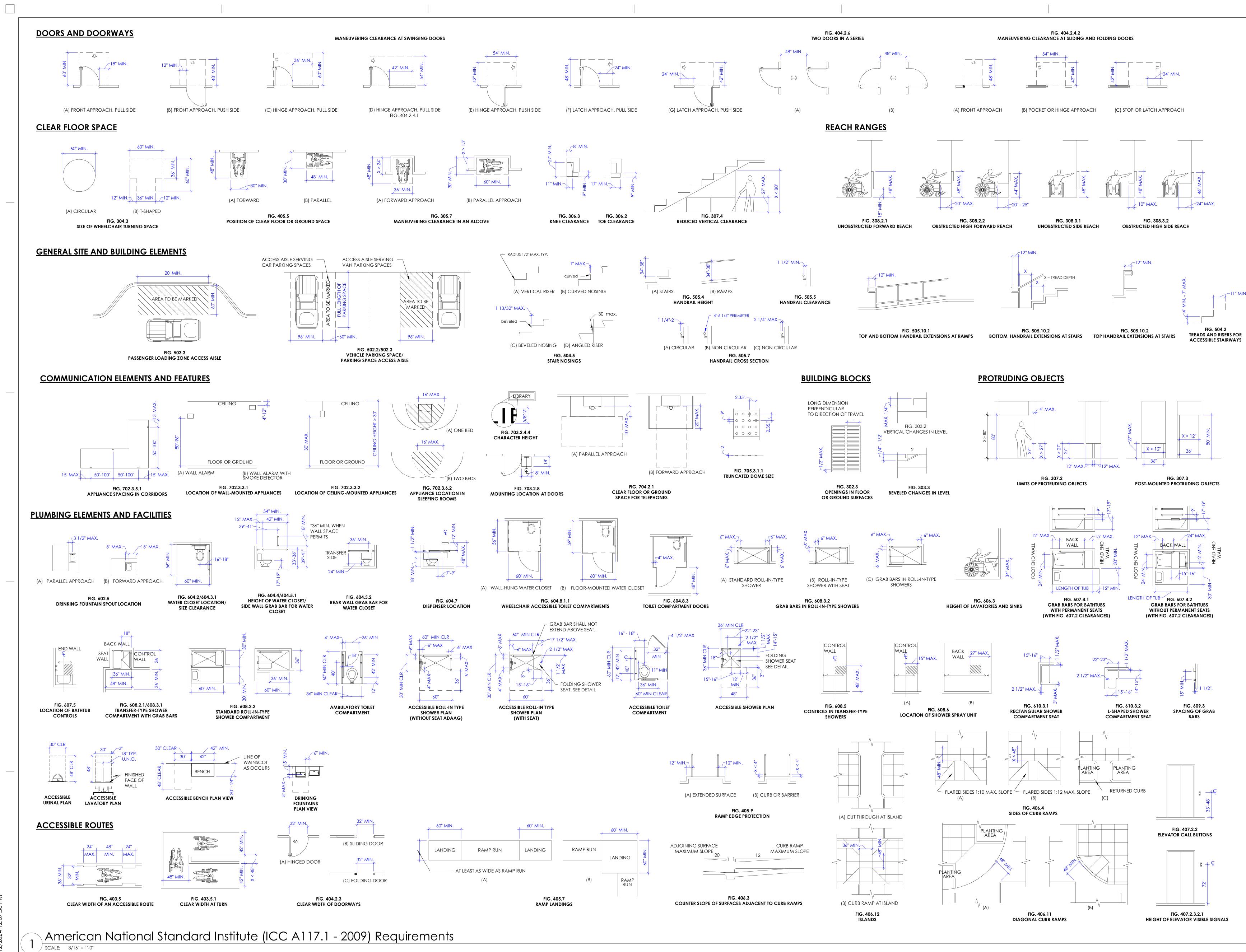
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G003	General Information	autromosta	EE501 EE502	Electrical Details Electrical Details
G004 G005	American National Standard Institute R	equirements	EE502 EE503	Electrical Details Electrical Details
G005	General Legend & Notes		EE701	Typical Mounting Height Details
G111	Code Compliance Plan Level 1 - Overc	II	EE702	Typical Labeling Details
0111		"	ED101	Level 1 Electrical Demolition Plan
CIVIL			ED101 ED102	Level 1 Electrical Demolition Plan
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C101 C201	Site & Utility Plan		EP101	Level 1 Power Plan
C501	Grading & Drainage Plan Details		EP102	Roof Power Plan
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A253	Interior Elevations			
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MECHANIC ME000	AL Mechanical Symbols & Legend			
ME000	Mechanical General Notes			
MZ101	Mechanical Zone & Pressure Plan Level	1		
MD101	Mechanical Demo Plan Level 1			
MD102	Mechanical Demo Roof Plan			
MH101 MH102	Mechanical Plan Level 1 Mechanical Plan Roof			
MH501	Mechanical Details			
MH502	Mechanical Details			
MH601	Mechanical Schedules			
MH602	Mechanical Schedules			
MH701	Mechanical Schematics			
	Machanical Dining Plan Loval 1			
MP101	Mechanical Piping Plan Level 1			
PLUMBING				
PP000	Plumbing General Symbols & Legend			
PD101	Plumbing Demo Plan Level 1			
PD102	Plumbing Demo Plan Roof			
PP101	Plumbing Plan Level 1			
PP102 PP501	Plumbing Plan Roof Plumbing Details			
PP501 PP601	Plumbing Defails Plumbing Schedules			
	-			
FIRE PROTEC	CTION			
FP101	Fire Protection Plan Level 1			
ELECTRICAL				





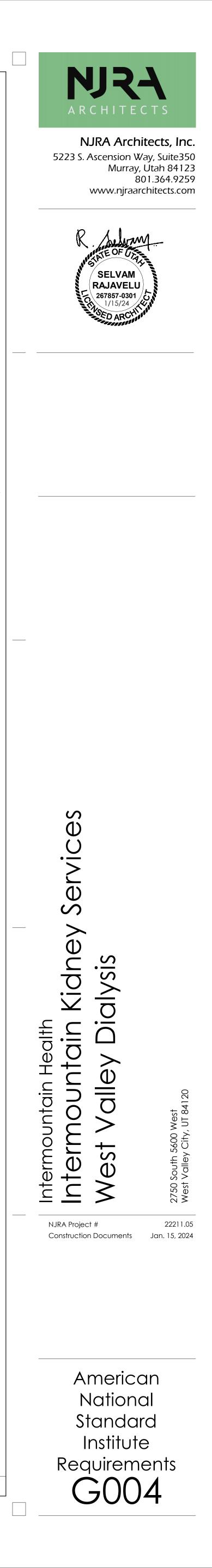




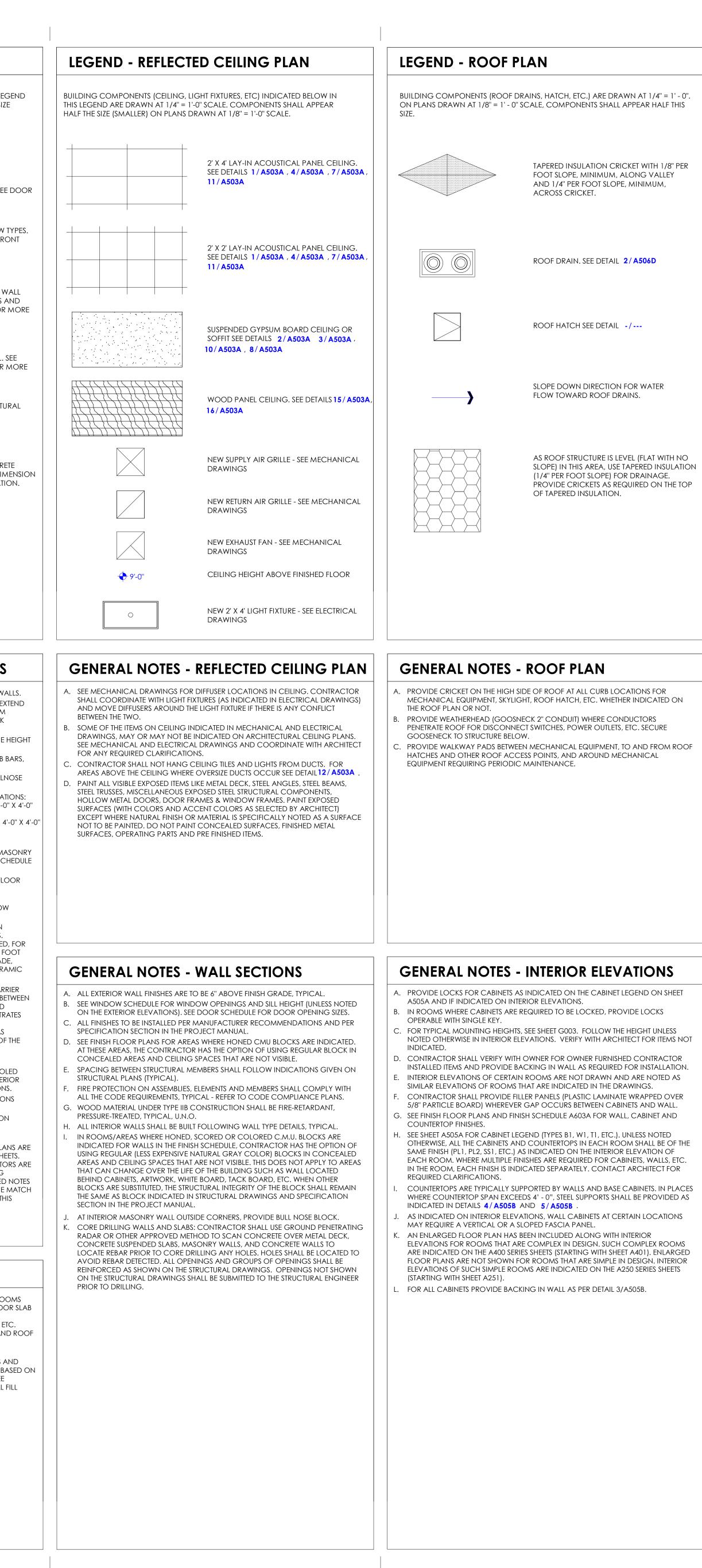




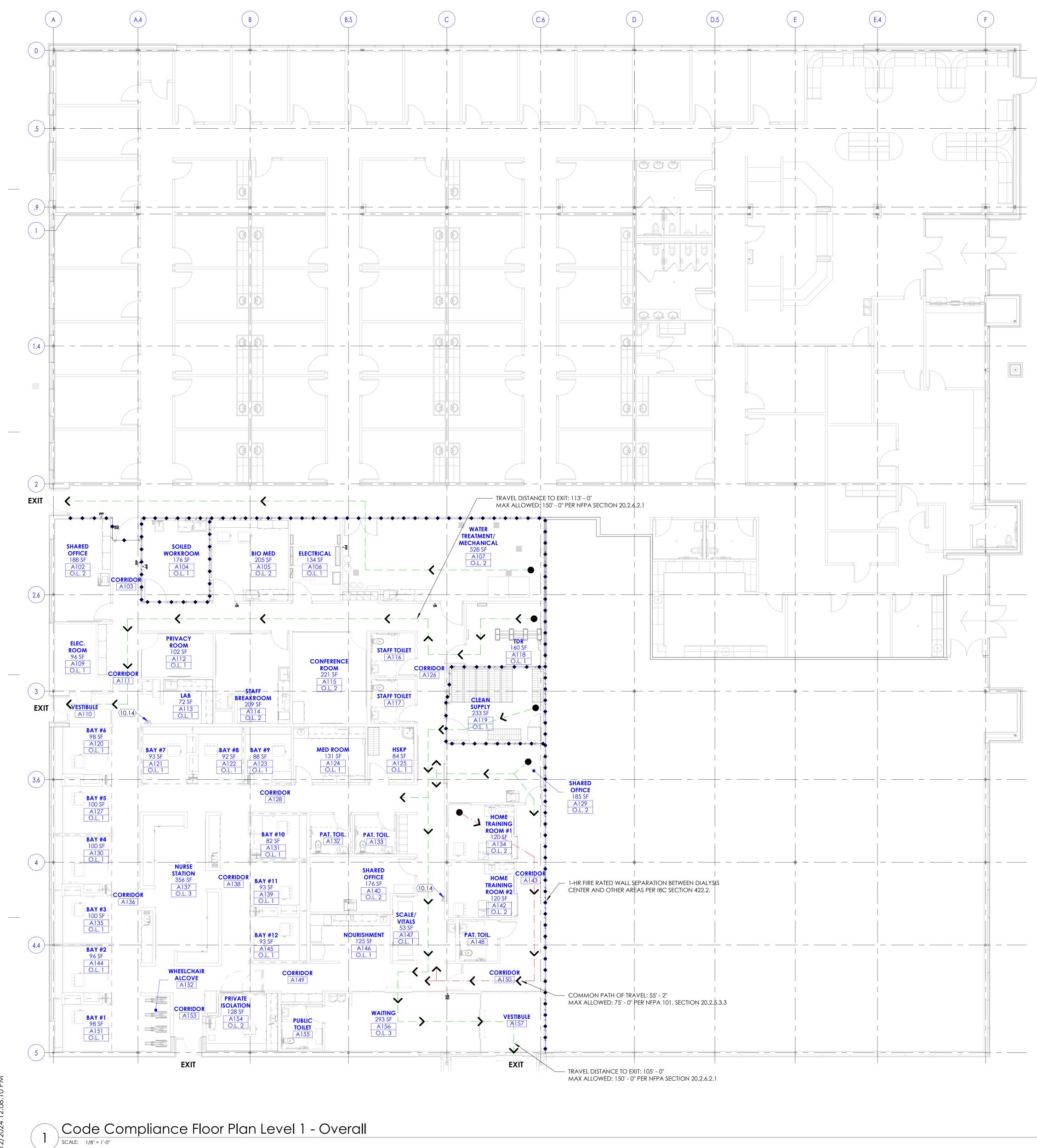




MOCK UP ROOMS	LEGEND - SITE PLAN	LEGEND - DEMOLITION FLOOR PLAN	LEGEND - FLOOR & DIMENSION PLANS
THE FOLLOWING ROOMS TO BE MOCKED UP ON SITE FOR USER REVIEW.	SITE COMPONENTS (FENCES, HYDRANTS, SIDEWALKS, ETC) INDICATED BELOW IN THIS LEGEND ARE DRAWN AT 1/16" = 1'-0" SCALE. COMPONENTS SHALL APPEAR HALF THE SIZE (SMALLER) ON PLANS DRAWN AT 1/32" = 1'-0" SCALE.	BUILDING COMPONENTS (DOORS, WALLS, ETC) INDICATED BELOW IN THIS LEGEND ARE DRAWN AT 1/4" = 1'-0" SCALE. COMPONENTS SHALL APPEAR HALF THE SIZE (SMALLER) ON PLANS DRAWN AT 1/8" = 1'-0" SCALE.	BUILDING COMPONENTS (DOORS, WALLS, ETC) INDICATED BELOW IN THIS LEC ARE DRAWN AT 1/4" = 1'-0" SCALE. COMPONENTS SHALL APPEAR HALF THE SIZI (SMALLER) ON PLANS DRAWN AT 1/8" = 1'-0" SCALE.
2. HOME TRAINING ROOM 1 (ROOM A134)	• BOLLARD		
	0-0-0 FENCE LINE (ORNAMENTAL)		A101A NEW DOOR IN NEW WALL. SEE SCHEDULE.
	FENCE LINE (CHAIN LINK)	EXISTING DOOR TO BE DEMOLISHED	NEW WINDOW. SEE WINDOW TAGS ARE PLACED ON THE FRO SIDE OF WINDOW.
	PROPERTY LINE	EXISTING WINDOW TO REMAIN	NEW METAL STUD WALL. SEE W ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ
	್ FIRE HYDRANT		INFORMATION.
	☆ LIGHT POLE	EXISTING WALL TO REMAIN	NEW BRICK MASONRY WALLS STRUCTURAL DRAWINGS FOR INFORMATION.
	POWER POLE		NEW CMU WALL. SEE STRUCTU DRAWINGS FOR MORE INFORMATION.
	CATCH BASIN	EXISTING PLUMBING FIXTURES TO REMAIN	NEW CAST-IN-PLACE CONCRE WALL. SEE WALL TAGS ON DIM PLANS FOR MORE INFORMATION
	CONCRETE SIDEWALK OR PAVING WITH CONTROL JOINTS		NEW PLUMBING FIXTURES
		EXISTING PLUMBING FIXTURES TO BE DEMOLISHED	
GENERAL NOTES	GENERAL NOTES - DEMOLITION SITE PLAN	GENERAL NOTES - DEMOLITION FLOOR PLAN	GENERAL NOTES - FLOOR & DIM. PLANS
OF THE GENERAL CONTRACTOR TO CHECK WITH THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF MECHANICAL OR ELECTRICAL CONSTRUCTION. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND CONSULTING ENGINEERS' DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION FOR CLARRICATION. ANY CONSTRUCTION INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY THE GENERAL CONTRACTOR AT HIS/HER OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR ARCHITECT. ALL WORK SHALL COMPLY WITH THE CURRENT ADA ACCESSIBILITY GUIDELINES (AMERICANS WITH DISABILITES ACT). REFER TO THE CODE COMPLIANCE PLAN FOR APPLICABLE CODES GOVERNING THIS WORK. CODE REQUIREMENTS AND REGULATIONS SHALL BE CONSIDERED AS MINIMUM. WHERE THE CONTRACT DOCUMENTS SKCEED (WITHOUT VICLATING) CODE AND REGULATION REQUIREMENTS. CONTRACT DOCUMENTS SHALL LAKE PRECEDENCE. IF CONFLICTE XIST, THE MORE'S STIRUCENT SHALL APPLY, COMPLY WITH REQUIREMENTS OF THE ADOPTED EDITIONS OF THE INTERNATIONAL CODE COUNCIL CODES, THE CODES AND STADARDS REFERENCED WITHINI THE ICC CODES AND THE AMERICANS WITH DISABILITES ACT. THE CONTRACTOR SHALL PROVIDE ADEQUATE BARRICADES AND PROTECTIVE DEVICES SEPARATING CONSTRUCTION AREAS. TEMPORARY PASSAGES SHALL BE PROVIDED AS REQUIRED, PRIVE DEDILIONS OF THE INTERNATIONAL CODE COUNCIL CONE AND REMOVAL OF WASTE REFERENCED WITHIN THE ICC CODES AND THE AMERICANS WITH DISABILITES ACT. THE CONTRACTOR SHALL PROVIDE ADEQUATE BARRICADES AND PROTECTIVE DEVICES SEPARATING CONSTRUCTION AREAS. TEMPORARY PASSAGES SHALL BE PROVIDED AS REQUIRED, PRIVE TO DELL'ERT. OF ANTERNASI TO CONSTRUCTION AND SIZE OF OPENINGS FOR ALL TRADES AND SHALL CORDINATE ALL CONSTRUCTION AS INDICATED BERDOVAL OF WASTE RROW SITE. THE PROPER LOCATION AND SIZE OF OPENINGS FOR ALL TRADES AND SHALL CORDINATE ALL CONSTRUCTION AS INDICATED BY THE CARTERCT DO CUMMENTS, INCLUDING SHOP DRAWINGS REVERED BY THE ARCHITECT. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONTRUCTION AND NOTIFY THE ARCHITECT OR SHALL VERIFY ALL EXISTING CONTRUCTION AND NOTIFY THE ARCHITECT AND DOSCRED TO ACCOUNTENT,	 IRIGATION LINES AND SUB SUBFACE STRUCTURES AND ALL OTHER EXISTING CONSTRUCTION BOTH ABOVE AND BELOW GRADE. GENERAL CONTRACTOR SHALL PROTECT ALL EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING BOTH DEMONITION AND NEW CONSTRUCTION WORK AND SHALL REPAR ANY DAMAGE RESULTING FROM THIS WORK. CONTRACTOR SHALL INCLUDE IN THEIR BID THE AMOUNT FOR COST ASSOCIATED WITH DEMOLTION, CORE-DOILLING, REMOVAL AND REPLACEMENT OF EXISTING ALL REPARA BAND DAMAGE DURING, REMOVAL AND REPLACEMENT OF EXISTING CELINGS, WALLS AND FINISHES REQUIRED FOR THE INSTALLATION OF MECHANICAL AND ELECTRICAL DRAWINGS FOR AREAS WHERE NEW WORK IS REQUIRED AT THE RESTING SUITION SHALL BE REPARED TO PROVIDE A NEW APPEARANCE. BIDS SHALL INCLUDE RESENTING ENTINEER, RATED WALLS WHICH AREAD DAMAGE OF CONSTRUCTION SHALL BE REPARED TO PROVIDE A NEW APPEARANCE. BIDS SHALL INCLUDE RESAINS ATTHE THE REFARED WALLS WHICH ARE DENTIFIED ON CODE COMPLIANCE PLANS. NOT ALL TREES AND VOEFTATION ARE SHOWN ON ARCHITECTURAL SITE PLANS. COORDINATE WITH ARCHITECTIF QUESTIONS ARISE REGARDING DEMOLITION OR PRESERVATION OF EXISTING LANDSCAPING. EXISTING SITE FENCING THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE THAT OCCURS SHALL BE REPARED OR REPLACED AT THE CONTRACTORS EXPENSE. SEE CIVIL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION. 	 SURFACE STRUCTURES AND ALL OTHER EXISTING CONSTRUCTION BOTH ABOVE AND BELOW GRADE. WINDOWS, CEILING ECI, INDICATED IN THE DEWATE MICRUPANS, CONTRACTOR SHALL THOROUGHLY COORDINATE ARCHITECTURAL FLOOR PLANS, CEILING PLANS, TINISH SCHEDULES AND ALL CONSULTANT DRAWINGS TO DETERMINE EXACT EXTENT OF REMOVAL. C. COORDINATE WITH OWNER'S REPRESENTATIVE REGARDING ITEMS SHOWN TO BE REMOVAL. C. COORDINATE WITH OWNER'S REPRESENTATIVE REGARDING ITEMS SHOWN TO BE REMOVAL. I. IN EXISTING VALLISTIAL ARE NOTE TO REMAIN. ANY NAILS, SCREWS, OR OPENINGS THAT REMAIN AS A RESULT OF EXISTING EQUIPMENT REMOVAL OR WALL REMOVAL SHALL BE PATCHED WITH SMOOTH. EVEN, INVISIBLE TRANSITION. IN PLACES WHERE THE EXISTING WALL IS CUT FOR INSTALLATION OF FOWER OUTLETS, SWITCH, THERMISTING ETALL SCIEL FOR INSTALLATION OF FOWER OUTLETS, SWITCH, THERMISTING ELIC, PATCH OPENING IN WALL WITH GYPSUM BOARD. PROVIDE SMOOTH. EVEN. INVISIBLE TRANSITION BURCETLY ADJACCENT TO THE CONSTRUCTION AREA. THE CONTRACTOR AND SUB CONTRACTORS SHALL THASE ALL NECESSARY MEASURES TO MINIMIZE DISRUPTION ACTIVITIES CONDUCTED BY THE OWNERS STAFF WILL CONTINUE TO OCCUPY AREAD DIRECTLY ADJACCENT TO THE CONSTRUCTION AREAD. THE CONTRACTOR SHALL NOTE WORK. ONCE FLOORING DEMOLITION HAS OCCUPY AREAD DIRECTLY ADJACCENT TO THE CONSTRUCTION AREAD. THE CONTRACTOR SHALL NOTE WILL BE CONTRACTORS SHALL THASE ALL NECESSARY MEASURES TO MINIMIZE DISRUPTION ACTIVITIES CONDUCTED BY THE OWNERS STAFF. THE CONTRACTOR SHALL NOTE WERENCONTRICTOR SHALL THAT ARE ALL NECESSARY MEASURES TO MINIMIZE DISRUPTION ACTIVITIES CONDUCTED BY THE OWNERS STAFF. THE CONTRACTOR SHALL THAT ARE AND REPRESENTATION REGULTERMENTS. ONCE FLOORING DEMOLITION HAS OCCUPRED. CLEAN AND PREPARE FLOOR TO RECEINENT AND AND AND AND AND AND AND AND AND AND	 ALL WALLS, SOFFIS, AND HEADERS (INCLUDING ALL STUD FRAMING, GYPSUM BOARD, INSULATION & CMU, WHERE APPLICABLE) TO THE METAL ROOF DECK ABOVE. C. WHEN FLOOR AT THE ENTRY, UNO. D. SEE INTERIOR ELEVATIONS FOR TOILET AND BATHROOM ACCESSORIES (GRAB MIRRORS, DISPENSES, ETC.). E. AT ALL VERTICAL EDGES OF INTERIOR CAU WALLS THAT ARE VISIBLE, USE BULLI CMU BLOCKS FROM FINISHED FLOOR ELEVATION TO A HEGH TO YA F. FOR CLARITY SAKE, DIMENSIONS ARE NOT SHOWN AT THE FOLLOWING LOCA' 0. WHERE THE FACE OF WALL COINCIDES WITH THE MAIN GRID LINE OR 4- 20 SUBGRID. D. WHERE THE CENTER OF WALL COINCIDES WITH THE MAIN GRID LINE OR 4- 0. SUBGRID. G. VERIFY WITH ARCHITECT FOR DIMENSIONS NOT SHOWN. SEE STRUCTURAL DRAWINGS FOR CAU WALLS, MASONRY COLUMNS, AND M. BEAMS. SEE BULLIDING EXTERIOR ELEVATIONS FOR YENER TYPES, SEE FINISH SC FOR CMU THAT IS HONED, SCORED, SEALED, PAINTED, ETC. SEE CIVIL, FOOD BERVICE, PLUMBING, AND MECHANICAL DRAWINGS FOR FU SINKS, FLOOR DRAINS, AND OPENINGS IN HIGOR SLABS AND ROOFS FOR DUCTWORK, ETC. SEE ECIVIL, FOOD SLABS AS REQUIRED TO ACCOMDATE HLOOR AND WINDOV OPENING 31252 SEE BOOR AND WINDOW SCHEDULE FOR THE REQUIRED DOOR AND WINDOV OPENING 31253 SEE ECIVIL, FOOD SLABS AS REQUIRED TO ACCOMDATE HLOOR FINISHES, CONCRETE FLOOR SLAB AS REQUIRED TO ACCOMDATE HLOOR AND WINDOV OPENING 31255 SEE CIVIL, FOOL SLAB THAT SON GRADE SHALL BE AT 16⁹ PER F TOWARDS THE HLOOR SLAB AS REQUIRED TO ACCOMDATE HLOOR AND WIND ME CONCRETE FLOOR
BEAMS, UNISTRUTS, ETC. THE CONTRACTOR SHALL PATCH AGAIN WITH EQUIVALENT FIRE PROOFING MATERIAL TO MATCH ADJACENT EXISTING MATERIAL. ALL WOOD CANTS, NAILERS, CURBS, ETC. THROUGHOUT JOB SHALL BE FIRE RETARDANT PRESSURE-TREATED, AS PER I.B.C. CURRENT VERSION. SEE RELEVANT DETAILS. CONTRACTOR SHALL REFER TO THE PROJECT MANUAL FOR A COMPLETE LIST OF GENERAL CONDITIONS, SPECIAL CONDITIONS AND OTHER NOTES.	 GENERAL NOTES - DOOR SCHEDULE A. SEE PROJECT MANUAL FOR DOOR HARDWARE SCHEDULE. B. SUB-CONTRACTOR UNDER SECTION 'ALUMINUM ENTRANCES AND STOREFRONT', SHALL PROVIDE ALL THE DOOR HARDWARE FOR ALL ALUMINUM DOORS, SEE DOOR SCHEDULE FOR ALUMINUM DOORS AND THE REQUIRED HARDWARE. C. SUB-CONTRACTOR UNDER SECTION 'DOOR HARDWARE', SHALL PROVIDE ALL THE DOOR HARDWARE FOR ALL THE WOOD AND HOLLOW METAL DOORS. SEE DOOR SCHEDULE FOR WOOD AND HOLLOW METAL DOORS AND THE REQUIRED HARDWARE. D. ALL EXTERIOR DOORS SHALL BE INSULATED. FIELD VERIFY WINDOW AND DOOR FRAME OPENING SIZES BEFORE FRAME INSTALLATION. OVERALL DIMENSIONS INDICATED FOR EACH FRAME TYPE ARE ROUGH OPENING SIZES IN WALLS. CONTRACTOR SHALL ADJUST INNER DIMENSIONS AS REQUIRED TO MAKE DOORS AND WINDOWS WORK. ELECTRICAL DEVICES SUCH AS MAG. LOCKS, CARD READERS AND ALARM SYSTEMS BEING PART OF THE DOOR FUNCTION ARE INCLUDED AS PART OF THE ELECTRICAL PLANS AND THE HARDWARE GROUPS. GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE LOCATIONS OF CARD READERS ETC. SHOWN ON ARCHITECTURAL AND ELECTRICAL DRAWINGS WITH ALL TRADES INVOLVED. G. COORDINATE DOORS & GATES OUTSIDE BUILDING WITH SITE PLAN. 	 GENERAL NOTES - EXTERIOR ELEVATIONS A. SEE WINDOW SCHEDULE FOR WINDOW OPENINGS AND SILL HEIGHT. SEE DOOR SCHEDULE FOR DOOR OPENING SIZE. SEE LEGEND FOR BRICK VENEER TYPE. B. NOT ALL MECHANICAL GRILLES ARE SHOWN ON THESE ELEVATIONS. COORDINATE ALL GRILLE LOCATIONS WITH MECHANICAL DRAWINGS. C. ALL EXTERIOR WALL FINISHES ARE TO BE 6" ABOVE FINISH GRADE TYPICAL. SEE WALL SECTIONS. D. ALL FINISHES TO BE INSTALLED PER MANUFACTURER RECOMMENDATIONS AND PER SPECIFICATION SECTION IN THE PROJECT MANUAL. 	 A. BUILDING SECTIONS INDICATE THE RELATIONSHIPS BETWEEN THE DIFFERENT RO AND AREAS OF THE FACILITY. THE INTENT IS TO ILLUSTRATE THE CONCRETE FLOCON ON GRADE, FLOOR TO FLOOR HEIGHT, ROOF SLOPES, EXTENT OF REQUIRED STRUCTURAL FILL UNDERNEATH THE FOOTINGS, CONCRETE SLAB ON GRADE, E REFER TO RELEVANT WALL SECTIONS FOR DETAILED DESCRIPTION OF WALL AN CONSTRUCTION. B. SEE CIVIL DRAWINGS FOR BUILDING FINISHED FLOOR ELEVATION AND HOW REFERENCE ELEVATION OF 100'-0" RELATES TO THE EXISTING CONTOUR LINES A SPOT ELEVATIONS. SOIL CUT AND FILL REQUIREMENTS SHALL BE DETERMINED B, THE SITE EXISTING CONTOUR LINES AND PROPOSED NEW CONTOUR LINES. SEE GEOTECHNICAL STUDY FOR SOIL COMPACTION AND EXTENT OF STRUCTURAL REQUIREMENTS.







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LEGEND - CODE COMPLIANCE PLAN

SYMBOL	DESCRIPTION	FIRE RESISTANCE RATING	DOOR FIRE RATING	WINDOW FIRE RATING
•	COMMON PATH OF TRAVEL	N/A	N/A	N/A
$\bullet \rightarrow$	TRAVEL DISTANCE	N/A	N/A	N/A
ROOM NAME SQ. FT. ROOM # O.L. #	OCCUPANT LOAD	N/A	N/A	N/A
SP	Smoke partition wall	0 HOUR	Smoke	SMOKE
	SMOKE BARRIER WALL	1 HOUR	1/3 HOUR	1/3 HOUR
	1 HOUR FIRE RATED WALL	1 HOUR	3/4 HOUR	3/4 HOUR
** ** ** **	2 HOUR FIRE RATED WALL	2 HOUR	1-1/2 HOUR	1-1/2 HOUR

KEYED NOTES

10.14 FULLY RECESSED FIRE EXTINGUISHER CABINET WITH EXTINGUISHER. SEE DETAIL 9/A502A

CODE REVIEW	
<u>APPLICABLE CODES</u> International Building Code (IBC) 2021	
International Existing Building Code (IEBC) 20 International Fire Code (IFC) 2021	021
International Plumbing Code (IPC) 2021 International Plumbing Code (IPC) 2021	
ANSI/ASHRAE/IES Standard 90.1 2016 National Electric Code (NEC) with Utah ame	andmants 2020
NFPA 101 Life Safety Code 2018 ANSI 117.1 2017 Accessible and usable build	
ADA Standards for accessible design 2010 Guidelines for design & construction of hosp	-
OCCUPANCY CLASSIFICATION	
Business Group: B - Ambulatory Care Facility	(ACF) per IBC Section 422 and NFP.
REQUIRED SEPARATION OF OCCUPANCIES IBC Section 422.2:	
1-HR separation required between ACF and	l adjacent spaces.
<u>SMOKE COMPARTMENTS</u> IBC Section 422.3:	
Smoke compartments not required as area 10,000SF.	of Ambulatory Care Facility is less th
CHAPTER 4 - SPECIAL DETAILED REQUIREMEN	TS
422.2 Separation 422.3 Smoke compartments	_
422.4 Automatic sprinkler system in accorda 422.5 Fire alarm system in accordance with	
422.6 Elecrical system in accordance with IE	
FIRE SPRINKLER SYSTEM Building is equipped throughout with an aut	omatic sprinkler system.
CONSTRUCTION TYPE	
Building: Type II-B	
<u>BUILDING HEIGHT</u> (Table 504.3)	
Allowable Building Height: 75 feet Actual Building Height: 17 feet (Remains Und	changed)
NUMBER OF STORIES (Table 504.4)	
Allowable Number of Stories (Occupancy – Actual Number of Stories: 1 (Remains Unch	
FLOOR AREA	
(Table 506.2) Allowable Floor Area per Floor	Unlimited
Actual Floor Area on Level 1 –(Occupancy -	
Area of Remodel:	8,500 SF
Total Area to Remain Unchanged	
FIRE-RESISTANCE RATING REQUIREMENTS FOR (Table 601, Page 113)	R BUILDING ELEMENTS
Primary structural frame: Bearing walls – Exterior:	0 hour 0 hour
Bearing walls – Interior:	0 hour
Nonbearing walls and partitions – Exterior: Nonbearing walls and partitions – Interior:	0 hour 0 hour
Floor construction and associated secondar Roof construction and associated secondar	
FIRE-RESISTANCE RATING REQUIREMENTS FOR (Table 509)	R INCIDENTAL USES (ROOM OR AREA
Laundry Room (over 100 SF): Linen Collection Room(10 C.F. containers):	1 hour or Automatic Sprinkler Syst 1 hour
Storage Room (greater than 100 SF):	1 hour
Labratories (not Group H):	1 hour or Automatic Sprinkler Sys
SPACES WITH ONE EXIT OR EXIT ACCESS DOC (Table 1006.2.1)	
Maximum Occupant Load of Space (Occu	pancy – B): 49
Common Path of Travel (Occupancy – B): Common Path of Travel (ACF):	100 feet 75 feet
EXIT ACCESS TRAVEL DISTANCE	
(Table 1017.2) Maximum Travel Distance (Occupancy – B):	: 300 feet
Maximum Travel Distance (ACF):	150 feet
<u>CORRIDOR FIRE-RESISTANCE RATING</u> (Table 1020.1)	



Egress Component Width other than Stairway (Occupant Load X 0.2 inches)

Minimum Required – 2; Actual Provided - 6

Minimum Required – 0; Actual Provided - 0

Minimum Required – 2; Actual Provided - 6

Minimum Required – 1; Actual Provided - 1

DEAD END CORRIDORS

Water Closet:

Urinal:

Lavatories:

Service Sink:

PARKING REQUIREMENTS

Total Spaces Required:

Total Spaces Provided:

Total ADA Spaces Required:

Total ADA Spaces Provided:

MEANS OF EGRESS SIZING

PLUMBING FIXTURE REQUIREMENTS

Occupancy - B: Not to exceed 50 feet

Minimum Required (48 occupants X 0.2) = 9.6 inches. Actual Provided = 174 inches

Total Parking required per Municipal Code 7-9-104

IBC 1106.1 - ADA Spaces Required: 2

IBC 1106.1 - ADA Spaces Required: 4

Medical Clinic (1 space/250 gross SF) (8,500 SF) Spaces Required:

(22,230 SF) Spaces Required:

Drinking Fountain: Minimum Required – 1; Actual Provided - 2

Emergency Shower: Minimum Required – 0; Actual Provided - 0

Eye Wash Station: Minimum Required – 0; Actual Provided - 4

Adjacent Retail (1 space/250 gross SF to 20,000 SF: 1 space/300 SF after)

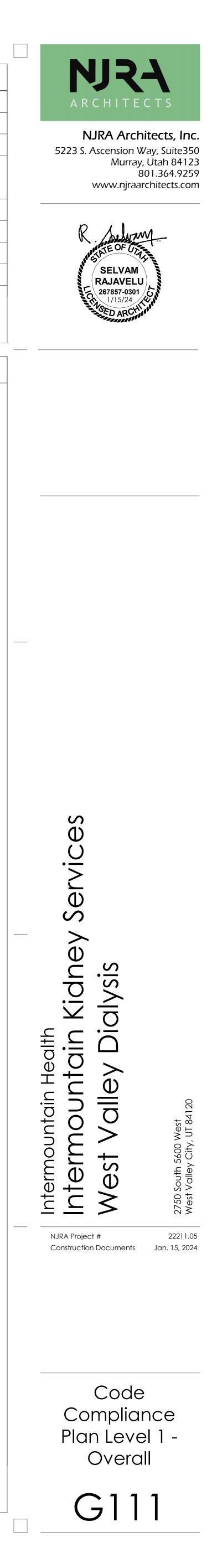
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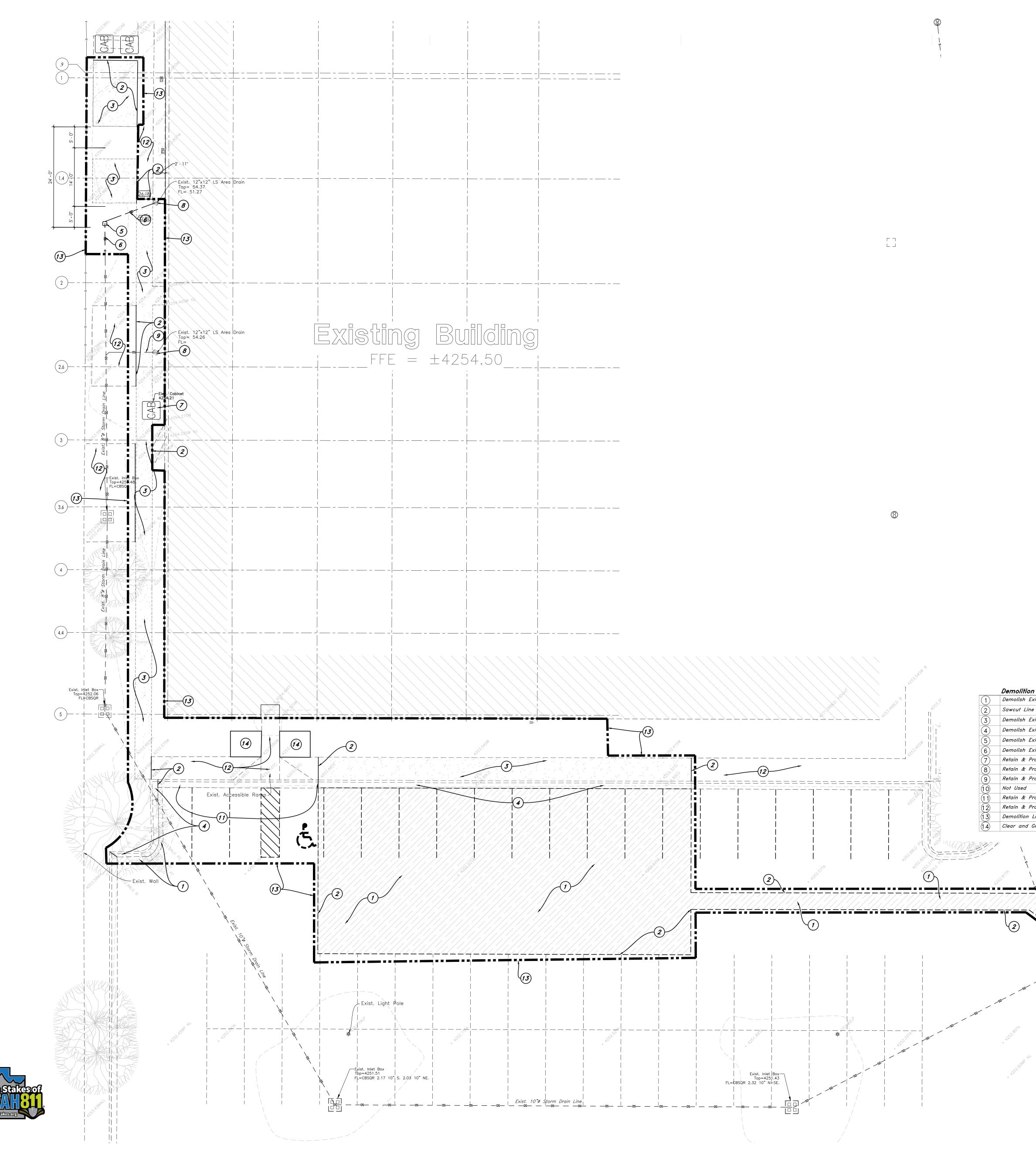
122 Spaces

157 Spaces

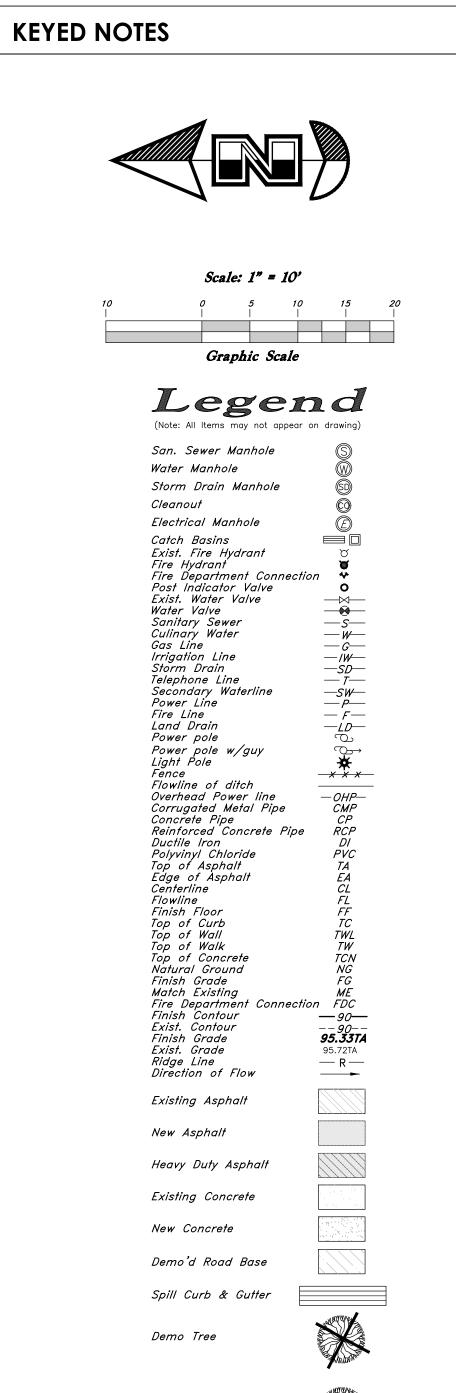
8 Spaces (3 Spaces @ Clinic)

6 Spaces





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Tree To Remain in Place

	Demolish Existing Asphalt Paving
(2)	Sawcut Line
(3)	Demolish Existing Concrete Paving
(4)	Demolish Existing Curb & Gutter
(5)	Demolish Existing Area Drain
(6)	Demolish Existing Storm Drain Section
$(\overline{7})$	Retain & Protect Existing Electrical Box
(8)	Retain & Protect Existing SD Box
(9)	Retain & Protect Existing SD Line
(10)	Not Used
(11)	Retain & Protect Existing Curb & Gutter
(12)	Retain & Protect Existing Concrete Sidewalk
(13)	Demolition Limits
(14)	Clear and Grub Landscaping

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.)
 4. All curbs, gutters, walks, slabs, walls, fences, flatwork, 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.
 5. 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.
 12. 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.
 13. 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.
 Install traffic warning devices as needed in accordance with local standards.
 Contractor shall obtain all permits necessary for demolition from City, County,

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

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

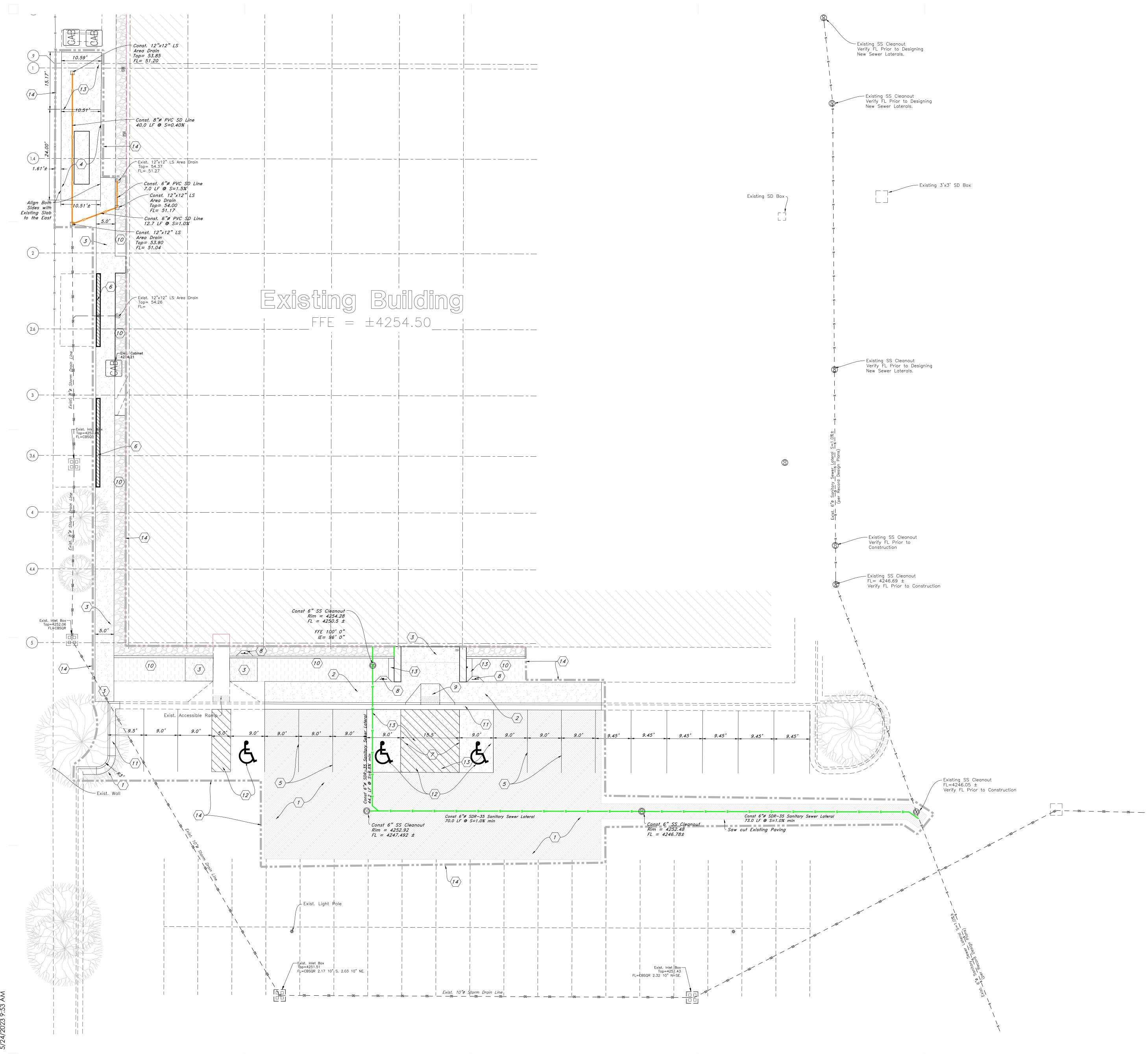
conflict with the propose improvements shown on the plans.

State or Federal Agencies as required.

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 **WEST VALLEY CITY** STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY





Scale: 1" = 10' Graphic Scale 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 Fire Department Connection Post Indicator Valve Exist. Water Valve $-\bowtie$ Water Valve **_____** Sanitary Sewer Culinary Water — *w*— Gas Line — G— Irrigation Line Storm Drain Telephone Line —/*W*-—*SD*— — *T*— Secondary Waterline —*ŚW*— — *P*— Power Line Fire Line — *F*— Land Drain Power pole —ĹD rower pole Power pole w/guy Light Pole Fence Flowline of ditch Overhead Power line Corrugated Metal Pipe Concrete Pipe Reinforced Concrete Pipe Ductile Iron Ductile Iron Polyvinyl Chloride Top of Asphalt Edge of Asphalt Centerline Flowline Finish Floor Finish FloorFFTop of CurbTCTop of WallTWLTop of WalkTWTop of ConcreteTCNNatural GroundNGFinish GradeFGMatch ExistingMEFire Department ConnectionFDCFinish Contour--90--Exist. Contour--90--Finish Grade95.73TAExist. Grade95.72TARidae Line---*Ridge Line Direction of Flow* Existing Asphalt New Asphalt

KEYED NOTES

Heavy Duty Asphalt Existing Concrete New Concrete Demo'd Road Base Spill Curb & Gutter Demo Tree

> Tree To Remain in Place

Detail Reference Note Construct Standard Asphalt Paving See Detail 7/C501 2 Construct Thickened Edge Walk See Detail 6/C501 3 Construct Concrete Sidewalk See Detail 2/C501 4Construct 12" Thick Concrete Paving for
Generator PadSee Detail 10/C501 $\langle 5 \rangle$ Construct White Painted Parking Striping | See Detail 5/C501 6 Construct 12" Wide Yellow Painted Striping See Detail 3/C501–Similar See Detail 3/C501 $\langle 7 angle |$ Construct 'No Parking' Striping $\left|\left< 8 \right> \right|$ Construct Accessible Parking Sign See Detail 8/C501 See Detail 1/C501 \langle 9 angle Construct Accessible/Vehicle Ramp $|0\rangle$ Construct Landscape See Landscape Plans 11 Construct 24" Curb & Gutter See Detail 4/C501 12 Construct Accessible Parking Striping See Detail 11/C501 $\langle 13 angle$ Construct 5" Thick Concrete Paving See Detail 9/C501 $\langle 14 \rangle$ Construction Limits N/A

GENERAL SITE NOTES:

1. Stalls designated as accessible will require a painted accessible symbol and sign. (See Details) Fire lane markings and signs to be installed as directed by the Fire Marshall.

3. Aisle markings, directional arrows and stop bars will be painted at each driveway as shown on the plans. I. Building sidewalks, ramps, and bollards are building contractor responsible items.

See architectural plans. 5. All dimensions are to back of curb unless otherwise noted. 6. All fire lines within Granger-Hunter boundaries must comply with the International

Plumbing Code, Section 608 Protection of potable water supply. Granger-Hunter Improvement District requires testable backflow assemblies on all connections considered a cross-connection. The fire system may need to be modified by Engineers' recommendations.

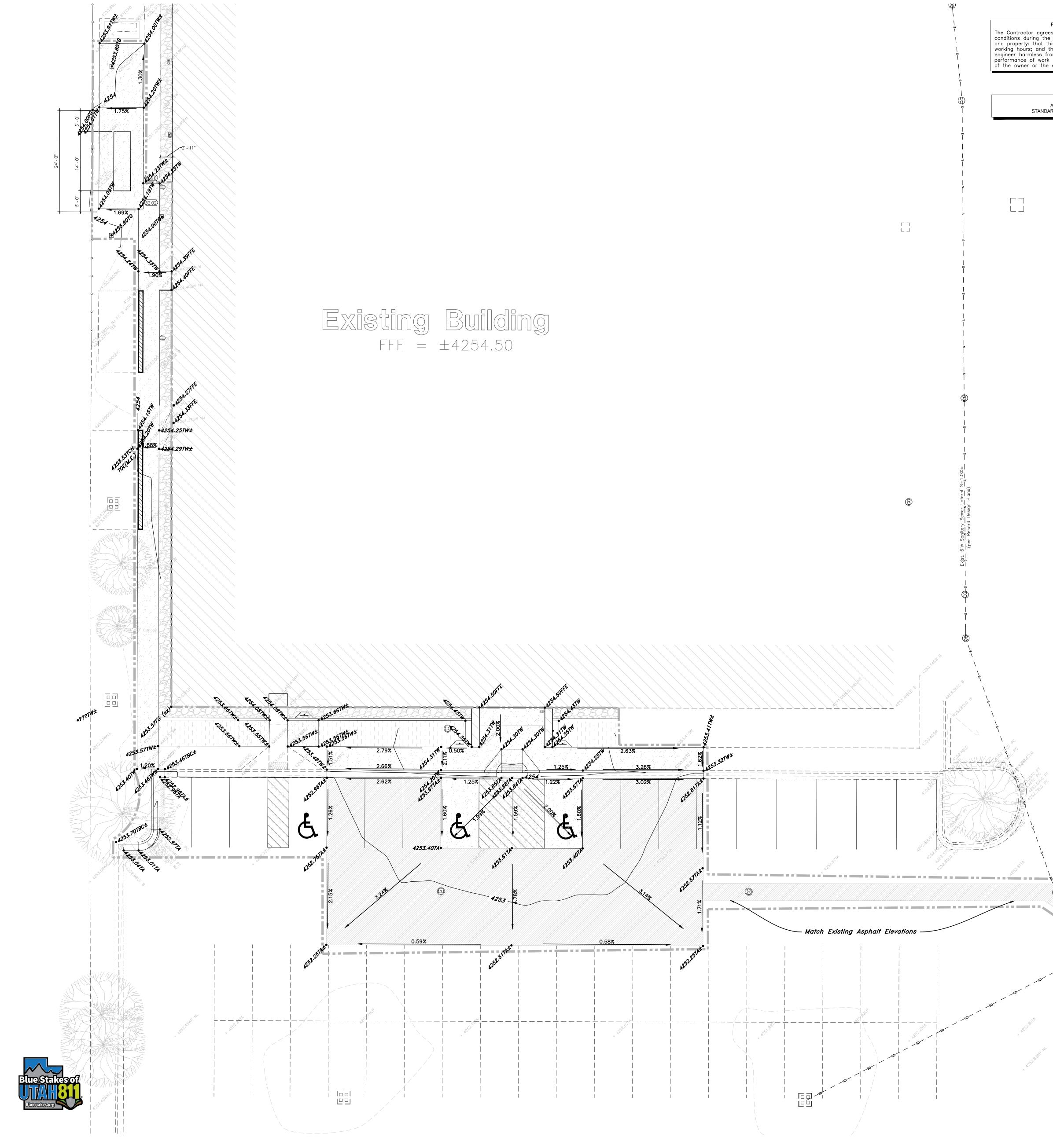
PRIVATE ENGINEER'S NOTICE TO CONTRACTORS The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property: that this requirement shall apply continuously and not be limited 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 West Valley City STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

- Project shall comply with all Granger-Hunter Improvement District specifications and requirements.
- 2. Projects shall comply with all Utah Division of Drinking Water rules and regulation including but not limited to, those pertaining to Back flow Protection and Cross Connection Prevention.
- . Owner is responsible to submit back flow reports to GHID Water Quality Department with 10 days of initial use and annually thereafter.







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 **WEST VALLEY CITY** STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

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of the owner or the engineer.

Scale: 1" = 10' Graphic Scale 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 Fire Department Connection Post Indicator Valve Exist. Water Valve Water Valve Sanitary Sewer Culinary Water Gas Line Irrigation Line Storm Drain Telephone Line Telephone Line Secondary Waterline Power Line Fire Line Land Drain Power pole Power pole w/guy Light Pole Fence Flowline of ditch Overhead Power line Corrugated Metal Pipe Concrete Pipe Reinforced Concrete Pipe Ductile Iron --OHP--CMP ReinforcedConcretePipeRCPDuctileIronDIPolyvinylChloridePVCTop ofAsphaltTAEdge ofAsphaltEACenterlineCLFlowlineFLFinishFloorFFTop ofCurbTCTop ofWallTWLTop ofWalkTWTop ofConcreteTCNNaturalGroundNGFinishGradeFGMatchExistingMEFireDepartmentConnectionFinishContour--90---FinishGrade95.73TAExist.Grade95.72TARidgeLine--RDirectionof Flow-----90--95.33TA 95.72TA — R — Existing Asphalt New Asphalt Heavy Duty Asphalt Existing Concrete

-00-

—*s*— — W— —G—

—/*W*— —*SD*— — *T*—

—*SW*— — *P*— — *F*— -_LD--

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RCP

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KEYED NOTES

New Concrete Demo'd Road Base Spill Curb & Gutter Demo Tree Tree To Remain in Place

GENERAL GRADING NOTES:

1. All work shall be in accordance with the City Public Works Standard. 2. Cut slopes shall be no steeper than 2 horizontal to 1 vertical. 3. Fill slopes shall be no steeper than 2 horizontal to 1 vertical.

- 4. Fills shall be compacted per the recommendations of the geotechnical report prepared for the project and shall be certified by the geotechnical engineer. 5. Areas to receive fill shall be properly prepared and approved by the City
- inspector and geotechnical Engineer prior to placing fill. 6. 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. 8. A geotechnical engineer shall perform periodic inspections and submit a complete report and map upon completion of the rough grading. 9. The final compaction 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. 10. Dust shall be controlled by watering. 11. The location and protection of all utilities is the responsibility of the permitee.
- 12. Approved protective measures and temporary drainage provisions must be used to protect adjoining properties during the grading project. 13. 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. 14. The site shall be cleared and grubbed of all vegetation and deleterious matter
- prior to grading. 15. The contractor shall provide shoring in accordance with OSHA requirements for
- trench walls. 16. Aggregate base shall be compacted per the geotechnical report prepared for the
- 17. Elevations shown on this plan are finish grades. Rough grades are the subgrades of the improvements shown hereon.
- 18. The recommendations in the following Geotechnical Engineering Report by GEOTECH COMPANY are included in the requirements of grading and site preparation. The report is titled GEOTECH REPORT Job No.: GEOTECH JOB # Address: GEOTECH JOB ADDRESS Dated: GEOTECH JOB DATE
- 19. 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. 20. 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. 2. Open face gutter locations are indicated by shading and notes on site and
- grading plan. 3. It is the responsibility of the surveyor to adjust top of curb grades at the time
- construction staking. 4. Refer to the typical details for a catch and spill curb and gutter for dimensions.
- 5. 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

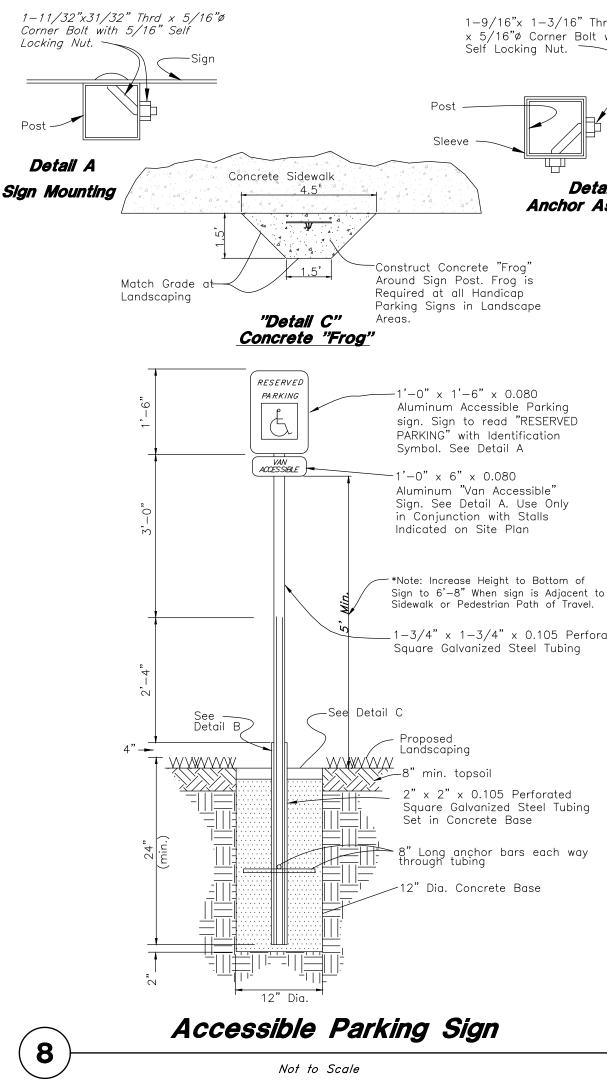
Consultant of any conditions of the project that they believe do not comply with the current state of the ADA and/or FHAA.

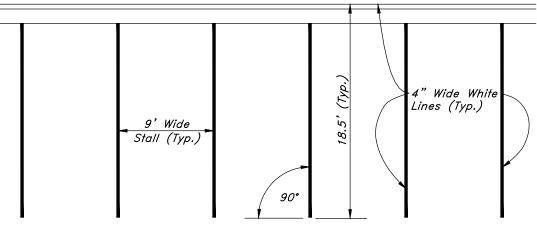
Project Benchmark

Salt Lake County Surveyor Monument Point 14251009. Located at the intersection of 2865 S. 5600 W.

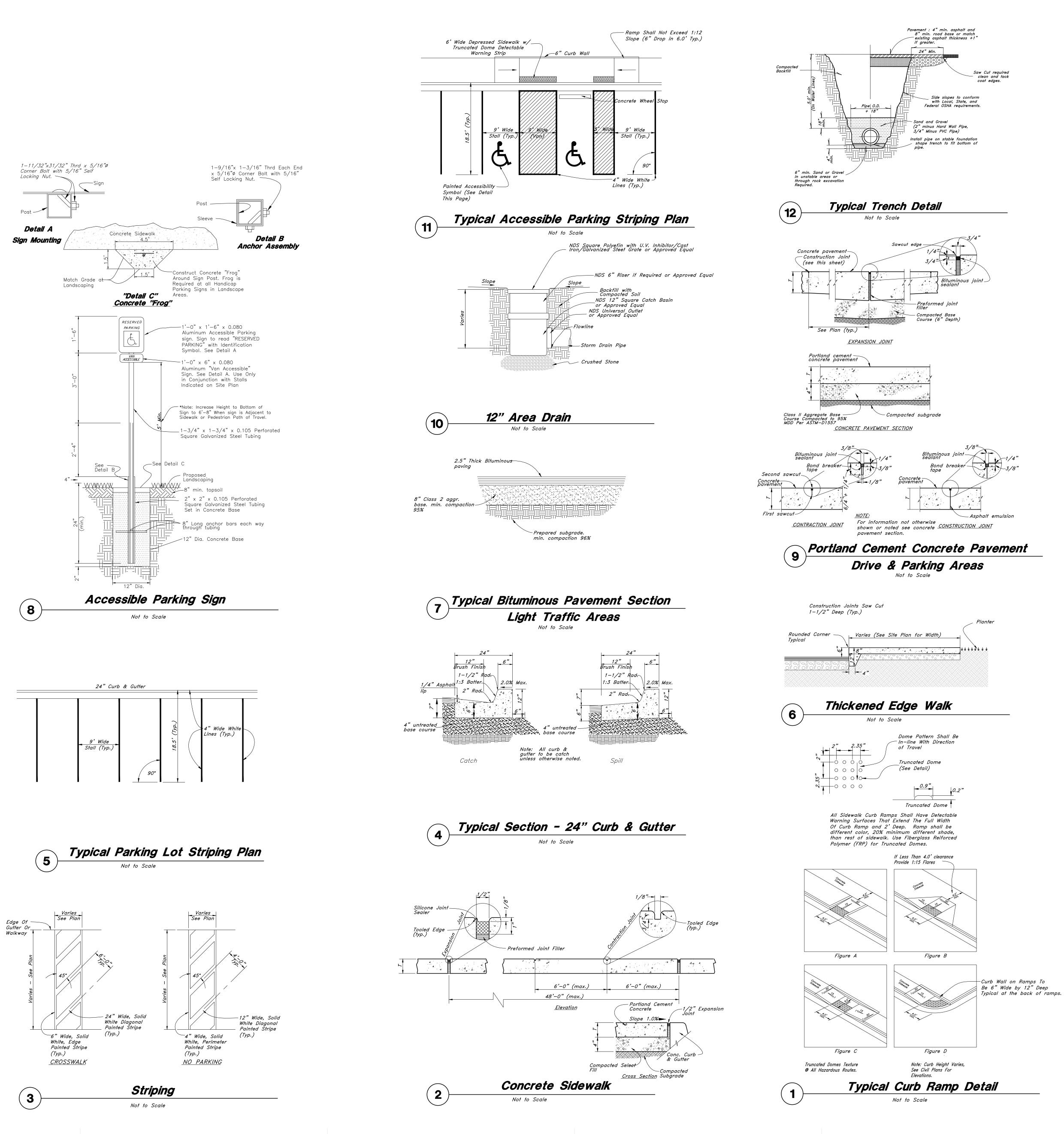
Found Elevation = 4255.70' (feet)













1. Design Criteria

1.2.

1.3.

1.1. Governing Building Code . . 2021 International Building Code (IBC) A. Risk Category..

5 ,
Roof Live Loading
A. Roof Live Load
B. Roof Snow Load
1. Ground Snow Load, Pg
2. Snow Exposure Factor, Ce
3. Importance Factor, Is
4. Thermal Factor, Ct
5. Slope Factor, Cs
Earthquake
A Seismic Design Category

- Seismic Design Category.... B. Spectral Response Accelerations $S_{\rm S} = 1.208 \, {\rm g}$ $S_{\rm DS} = 0.966 \, {\rm g}$
- S₁ = 0.425 g S_{D1} = 0.531 g 1. Soil Site Class.. . D (Default)
- Fa = 1.20 $F_v = 1.88$ 2. Basic Seismic-Force-Resisting System Ordinary Cantilevered Column System
- R = 1.25 $\Omega_0 = 1.25$ $C_d = 1.25$ C. Importance Factor, I_e. ..1.5 (for Acid Tank), 1.0 (For Canopy and

...20 psf

...20 psf

...28 psf ...1.0 ...1.0

... 1.0

... 1.0

.0.86

- MEP Components) D. Redundancy Factor, ρ.
- . Analysis Procedure . . Equivalent Lateral Force (Static) F. Seismic Design Coefficient, Cs. ...0.701

G.	Design Base Shear	· · · · · · · · · · · · · · · · · · ·		1.49 kips		
Η.	Building Seismic Movement					
	Level	Total Displacement		Story Drift		
	Level	Elastic	Inelastic	Elastic - δ_e	Inelastic - Δ	
	Canopy Roof	1.19"	1.49"	1.19"	1.49"	
	Base	_	-	-	-	

1.4. Wind

- A. Basic Design Wind Speed, V. 103 mph B. Velocity pressure exponent coefficient, Kd... ..0.85
- C. Ground elevation factor, K_e. D. Exposure category ...
- . Internal Pressure Coefficient, GCpi ... 0 18 F. Topographic Factor, K_{zt}.... ...1.0
- G. Components and Cladding Design Pressure Design Wind Pressure – LRFD (psf) Tributary Area (ft²) Location < 10 | 50 | 100 |> 500 Within 3 ft of building corner 24.4 20.7 19.0 16.0
- All other areas | 19.9 | 18.0 | 17.2 | 16.0 Roof All areas 57.4 44.8 39.4 26.8 1.5. Foundation
- A. Subsurface Conditions
- Soil Bearing Pressure: .1500 psf over a minimum of 2 feet of compacted structural fill down to suitable natural soils
- 2. Earthwork
- 2.1. Clearing: The entire project area shall be scraped to remove the top 4 inches of soil, including all vegetation and debris.
- 2.2. Remove all deleterious material from below footings and replace it with compacted structural fill down to suitable natural soils. Remove an area that is equal to the width of the footing plus 1 foot for each foot of compacted structural fill.
- 2.3. Proof rolling: The natural undisturbed soil below all footings shall be proof rolled prior to placing concrete. Remove all soft spots and replace with compacted structural fill.
- 2.4. Compacted structural fill: Structural fill shall be provided at all locations and extents described by the TYPICAL COMPACTED STRUCTURAL FILL DETAIL. All fill material shall be a well-graded granular material with a maximum size less than 4 inches and with not more than 10 percent passing a No. 200 sieve. It shall be compacted to 95 percent of the maximum laboratory density as determined by ASTM D1557. All fill shall be tested (See Specifications and the Quality Assurance section of the
- 2.5. It shall be the responsibility of the Contractor to brace and shore excavations as required.

3. Concrete

3.1. Materials shall comply with the Standards specified in American Concrete Institute (ACI) 318-14 "Building Code Requirements for Structural Concrete." A. Concrete mix design requirements shall be as follows:

Location	fc at 28 days	Max W/C	Air Content	Max Aggregate		xposu lasse:	
	(psi)	Ratio	(%)	Size	F	S	С
Footings	3000	0.5	-	1"	F0	S0	C0
Exterior Walls	4500	0.45	6	3⁄4"	F1	C0	C1
Interior Slabs on Grade	3000	0.45	-	1"	F0	S0	C0
Acid Detention Basin and Pedestal	5000	0.40	-	3/4"	F0	S0	C2
All other site cast concrete	4500	0.45	6	1"	F2	S0	C1

* Exposure Classes are per ACI 318, Section 19.3.1.1, where F, S and C are exposure categories for freezing and thawing, sulfate, and corrosion protection of reinforcement, respectively. B. Cementitious Materials:

- 1. Portland Cement (ASTM C150): a. Type I or II for exposure class S0.
- 2. Fly Ash (ASTM C618, Class C or F): maximum fly ash content as a percentage of total weight of cementitious materials shall be 25 percent. C. Concrete Density (Maximum Air Dry Weight):

1. Normal weight concrete shall be approximately 145 to 155 pounds per cubic foot. Aggregate shall be ASTM C33. D. Steel Reinforcement:

- 1. ASTM A615 Grade 60, fy = 60,000 psi min. unless noted otherwise.
- E. Admixtures Air-entraining admixtures, comply with ASTM C 260 (when used).
- a. Tolerance on air content as delivered shall be +/- 1.5%.
- b. When air content of a trowel finished floor slab exceeds 3%, there is an increased risk for delaminations and blistering to occur. When this situation is present, the Contractor shall pay special attention to the finishing procedures to help minimize such risks. Refer to ACI 302.1R-15 "Guide for Concrete Floor and Slab Construction" for proper finishing guidelines.
- 2. The use of super plasticizers and water reducers is allowed, but not required. 3. Calcium chloride or admixtures containing calcium chloride shall not be added to the concrete
- F. Chloride Ion: Maximum water soluble chloride ion concentrations in hardened concrete at age between 28 and 42 days contributed from the ingredients including water, aggregates cementitious materials, and admixtures shall not exceed a maximum, by weight of cement, of
- 1.00% for concrete with exposure class C0, and 0.30% for concrete with exposure class C1. G. Slump Limit: 4 inches, maximum for all concrete prior to the addition of plasticizers and water reducing admixtures. The concrete supplier shall indicate the final slump of each concrete mix in
- the submitted mix design. H. Shrinkage Limit: Interior slabs on grade shall have a drying shrinkage limit of 0.040 percent tested in accordance with ASTM C157. Drying shrinkage test results shall be submitted with mix designs.
- I. Only one grade or type of concrete shall be poured on the site at any given time. 3.2. Formwork shall comply with ACI Standards Publication 347 and the project specifications. The Contractor shall be responsible for the design, detailing, care, placement and removal of the formwork
- and shores. A. Pre-camber forms and screeds with a camber of 1/4" per every 10'-0" of span to compensate for dead load deflection, unless noted otherwise.
- 3.3. Concrete cover requirements for deformed bar reinforcing steel shall comply with ACI 318, "Building Code Requirements for Structural Concrete". A. Cast-in-place Concrete: Specified Cover
 - 1. Cast against and permanently exposed to earth: 2. Formed concrete exposed to earth or weather:
 - #6 thru #18 bars ..
 - #5 and smaller bars.. 3. Concrete not exposed to weather or in contact with ground:
 - Slabs, Walls, Joists; #11 bars and smaller...
- 3.4. Construction Joints and Control Joints: A. All horizontal and vertical construction joints shall have a surface intentionally roughened to 1/4"
- amplitude. A continuous 2 X 4 keyway may be used. B. Provide reinforcement dowels to match the member reinforcement across the joint, unless noted otherwise. For dowels across construction joints and wall to footing connections of concrete shear walls, refer to specific project plans, schedules, and details.
- C. Slabs on grade shall have construction or control joints spaced not to exceed 30 times the slab thickness in any direction. D. Control joints shall be installed in slabs on grade so the length to width ratio of the slab is no more
- than 1.25:1. Control joints shall be completed within 12 hours of concrete placement. See typical details for joint configuration.
- 3.5. Detailing: All reinforcing shall be detailed, bolstered & supported to comply with ACI 315, "Details and Detailing of Concrete Reinforcement" and the Concrete Reinforcing Steel Institute (CRSI) recommendations. Reinforcing bars shall not be welded unless specifically shown on drawings. A. All reinforcing shall be developed in compliance with the CONCRETE REINFORCING BAR
- DEVELOPMENT AND LAP SPLICE SCHEDULE. As indicated in the drawings or upon approval of the Engineer of Record, standard tension hooks or headed bars described by the TENSION HOOK DEVELOPMENT SCHEDULE may be used in lieu of straight bars. B. All embedded elements and dowels shall be securely tied to formwork or to adjacent reinforcing
- prior to the placement of concrete. C. Use chairs or other support devices recommended by CRSI to support and tie reinforcement bars prior to placing concrete.

- D. Where required, reinforcement is to be terminated in a standard hook or headed bar anchor. Refer to the TENSION HOOK DEVELOPMENT SCHEDULE and the REINFORCEMENT END HOOK SCHEDULE as appropriate. E. Contractor shall coordinate placement of all openings, curbs, dowels, sleeves, conduits, bolts,
- inserts and other embedded items prior to concrete placement. F. All reinforcement shall be bent cold, and shall be bent only once at the same location. All
- reinforcement shall be shop bent, unless otherwise permitted by the Engineer. 3.6. No aluminum conduit or product containing aluminum or any other material injurious to concrete shall be embedded in concrete.

3.7. Unless otherwise noted, all slabs on grade shall be 4" thick.

4. Structural Steel

- 4.1. Material: A. W-Shapes: ASTM A992, (Fy = 50 ksi), except as noted otherwise
- B. All Other Shapes and Plates: ASTM A36 (Fy = 36 ksi), except as noted otherwise C. Rectangular and Square Hollow Structural Sections (HSS): ASTM A500, Grade C (Fy = 50 ksi)
- D. Steel Deck: 1. Galvanized Steel Sheet: ASTM A653 or A1063, Grade 50 with G60 galvanized coating.
- E. High-Strength Bolts: 1. Group A: ASTM F3125 Grades A325 & F1852
- F. Headed Stud Anchors (HSA): ASTM A108, with dimensions complying with AISC specifications 1. Group B: ASTM F3125 Grades A490 & F2280
- 2. Group C: ASTM F3043 & ASTM F3111 G. Deformed Bar Anchors (DBA): ASTM A496 or ASTMA1064, 70 ksi minimum yield strength. H. Anchor Rods: ASTM F1554, Grade 36, unless noted otherwise, with ASTM A563 heavy hex nuts and ASTM F436 hardened washers
- 4.2. Fabrication and construction shall comply with the following Codes and Standards:
- A. American Institute of Steel Construction (AISC) 360-16, "Specification for Structural Steel Buildings" B. AISC 303-16, "Code of Standard Practice for Steel Buildings and Bridges" excluding the following: Section 3.3 (last two sentences of first paragraph), Section 4.4, Section 4.4.1, Section 4.4.2,
- Section 4.5, and Section 7.13.3 1. The architectural drawings are the prime contract drawings. Consultants' drawings by other disciplines are supplementary to the architectural drawings. The structural drawings shall be used in conjunction with the architectural drawings. Detailing and shop drawing production for structural elements will require information (including dimensions) contained in architectural,
- structural, and/or other consultants' drawings. Refer to the Special Instructions section of the general notes, below. C. American Welding Society (AWS) D1.1:2015, "Structural Welding Code – Steel" (specific items do not apply when they conflict with the AISC requirements)
- 4.3. Structural shapes and plates shall be fabricated from newly rolled (milled) one-piece sections without splices, unless specifically noted otherwise on the structural drawings. Connections for structural steel shall comply with the structural drawings, unless written approval is given by the Structural Engineer.

4.4. Welding:

- A. It is recommended the steel erection contractor and steel fabricator contact the Quality Assurance Agency prior to beginning any welds. A program of joint preparation and welding procedures should be worked out between the two parties before the welding is started so that correct welds will be made from the beginning.
- B. Certification of Welders: All shop and field welding shall be executed by AWS certified welders who have been specifically certified for the process of welding being performed. The welder's certification will be considered as being current unless the welder is not engaged in the process of welding being performed for a period exceeding six months or there is a specific reason to guestion a welder's ability as required by AWS. Certification and records must comply with AWS Standards. Certification and appropriate records must be provided to the Architect prior to beginning work.
- C. Electrodes: E-70 XX or as noted otherwise. E60 XX may be used for welding steel floor and roof D. Minimum Welds: All intersecting steel shapes that are not bolted shall be connected by a fillet weld all around, unless noted otherwise. Fillet weld sizes that are not shown shall be 1/16" less
- than the thinnest of the connected parts for thicknesses 1/4" and larger. Fillet welds on plates less than 1/4" shall be of the same size as the thinnest of the connected parts. E. Reinforcing Bars: Do not weld rebar except as specifically detailed in the drawings. In such cases,
- use only AWS standards. Do not substitute reinforcing bars for deformed bar anchors (DBAs), machine bolts, or headed stud anchors (HSAs). F. Bolts: Do not apply any welds, including "tack" welds to bolts, including anchor bolts, except as
- specifically detailed in the drawings. G. Headed Stud Anchor (HSA) welding and Deformed Bar Anchor (DBA) welding shall conform to the manufacturer's specifications. Welding shall comply with AWS D1.1 Section 7.6 through 7.9 and Annex G.

4.5. Bolted Connections:

- A. Provide snug tightened joints with Group A (threads not excluded) bolts for steel to steel connections, unless noted otherwise. Snug tightened joints shall be used in connections for simple span framing and beam (or girder) to bearing plate connections. Snug tight is the condition that exists when all of the plies in a connection have been pulled into firm contact by the bolts in the joint and all of the bolts in the joint have been tightened sufficiently to prevent the removal of the nuts without the use of a wrench. The snug tightened condition is typically achieved with a few impacts of an impact wrench, application of an electric torque wrench until the wrench begins to slow, or the full effort of a worker on an ordinary spud wrench.
- B. Provide hardened washers beneath the turned element of all bolts or nuts. Provide hardened beveled washers, to compensate for the lack of parallelism, where the outer face of the bolted parts has a slope greater than one in twenty with respect to the plane normal to the bolt axis. Hardened washers or plates installed over oversized holes or slotted holes shall be at least 5/16" thick and shall conform to ASTM F436. Plates or bars installed at slotted holes shall have a size sufficient to completely cover the slot after installation. C. Bolts, nuts, and washers shall not be reused.

4.6. Open Web Steel Joists and Girders:

- A. Field Modifications: Do not modify any joist or girder, including holes through the top and bottom chords, without the written consent and direction from the Engineer B. All concentrated loads greater than 100 pounds supported by open web steel joists and girders shall be located within 6 inches of joist or girder panel points or the joist or girder shall be
- reinforced with an additional web member. Refer to the "TYPICAL DETAIL AT ADDITIONAL CONCENTRATED POINT LOAD ON EXISTING JOIST" in the structural drawings. C. Concentrated point loads, single or multiple, totaling 100 pounds or less can be located at any point along the top or bottom chord of an open web steel joist or girder between adjacent panel points without meeting the requirements above. A limit of four concentrated 100# maximum point loads per joist or girder will be permitted on spans of 12' or greater, one concentrated 100# max.
- load on spans less than 12', unless specifically noted otherwise on the structural drawings. D. Joist bridging shall never be used to support hanging loads. E. Bracing of miscellaneous items (mechanical, electrical, plumbing, etc.) to the bottom chord of
- joists or girders will not be allowed in any instance. All lateral braces must connect to the top flange/top chord of the framing member above unless noted otherwise on the structural drawings. 5. Miscellaneous

5.1. Post-Installed Anchors in Concrete

- A. Anchorage to hardened concrete shall include all mechanical and adhesive anchors and epoxy doweled reinforcing bars of size, quantity, spacing, and embedment as shown on the drawings. Additional anchors shall not be used without approval from the Engineer prior to installation.
- B. Special inspection is required during the installation of all post-installed anchors. Refer to applicable code evaluation reports and the Quality Assurance and Statement of Special Inspections sections of the General Structural Notes.
- C. Anchorage to Concrete: 1. All post-installed anchors into hardened concrete shall be as indicated. Alternate anchors or adhesives are permitted with approval of the Engineer. The Contractor shall submit the proposed anchor product data and code evaluation report demonstrating the anchor is equivalent to or exceeds the capacity of the specified anchor.
- D. Anchors shall be installed according to the Manufacturer's Printed Installation Instructions and applicable code evaluation reports including: 1. Hole diameter, depth, and cleaning procedure
- 2. Adhesive mixing, preparation, and placement 3. Installation torgue
- E. Locate all existing reinforcement and embedded items prior to drilling into concrete elements. Do not damage rebar or embeds while drilling or installing anchors. F. Grout all defective or abandoned holes with non-shrink grout or an injectable epoxy adhesive matching the surrounding concrete compressive strength. Consult the Architect for additional
- requirements at architecturally exposed concrete. G. Carbon steel anchors are limited to use in dry, interior locations.
- H. Holes for post-installed anchors may not be core drilled unless specifically allowed by the manufacturer's installation instructions and the code evaluation report.

6. Special Instructions

- 6.1. The project specifications are not superseded by the General Structural Notes but are intended to be complementary to them. Consult the specifications for additional requirements in each section. Notes and specific details on the drawings shall take precedence over General Structural Notes and typical
- 6.2. The architectural drawings are the prime contract drawings. Consultant drawings by other disciplines are supplementary to the architectural drawings. All omissions or conflicts, including dimensions, between the various elements of the consultants' drawings and/or specifications shall be brought to the attention of the Architect before proceeding with any work involved. In case of conflict, follow the most stringent requirement as directed by the Architect without additional cost to the Owner. Any work done by the Contractor after discovery of such discrepancy shall be done at the Contractor's risk.
- 6.3. The structural drawings shall be used in conjunction with the architectural drawings. Primary structural elements and overall structural layout are indicated within the structural plans and details. Some secondary elements, architectural layouts, alcoves, elevations, slopes, depressions, curbs, mechanical equipment and electrical equipment, are not indicated within the structural drawings. Detailing and shop drawing production for structural elements will require information (including dimensions) contained in the architectural, structural and/or other consultants' drawings.

6.4. Existing conditions

A. The contract structural drawings represent the reconfigured structure and do not indicate the method or means of construction. The Contractor shall supervise and direct the work and shall be solely responsible for all construction means, methods, procedures, techniques, and sequence.

- B. The Contractor is responsible for being knowledgeable on information presented in available new or existing drawings and shall field verify all relevant information. Information available in existing drawings may be incomplete. Contractor shall familiarize themselves with information available in the existing and new drawings, and shall field verify all pertinent information.
- limited to: bidding and estimating, shoring, detailing, fabricating, manufacturing, erecting, or installing any given structural element indicated in the contract drawings. D. Information on existing conditions provided in the contract drawings are based on information
- match existing conditions contact the Architect/Engineer prior to performing any work. Do not proceed until instructions in writing are provided by the Architect/Engineer. E. Dimensional information provided in the contract drawings on existing conditions are for general
- F. Contractor shall refer to existing drawings of the existing facility to verify: a. Structural member sizes and locations, slab thickness b. Location of previous additions, alterations, or repairs performed at the facility c. Location of expansion joint systems d. Location of interior architectural items
- G. Demolition at existing conditions 1. Demolition, cutting, drilling, etc. work shall be performed as to not damage existing structure that is to remain and shall not jeopardize the structural integrity of the existing building. If any architectural, structural, or MEP members not designated for removal interfere with the new work, the Owner, Architect, and Engineer shall be notified immediately and approval obtained prior to their removal.
- 2. Contractor shall coordinate location, number and sizes of openings through existing roofs, and walls for air shafts, ducts, piping, and/or conduit with the Architectural, Mechanical, Electrical, Plumbing, and Fire Protection drawings and the respective subcontractors. 3. Contractor shall repair all damage caused during construction or demolition. All damage shall
- be repaired and restored with similar materials and workmanship to levels acceptable to the Owner H. Contractor shall safely shore existing construction to allow the installation of new work. Selected demolition sequencing and shoring methods used shall be the responsibility of the Contractor and their Engineer.
- 6.5. Submittals: A copy of all shop drawings that have been submitted for review must be kept at the construction site for reference. These drawings must bear the appropriate review stamps. The shop drawing review shall not relieve the Contractor of the responsibility of completing the project according to the contract documents. The General Contractor shall review and mark all shop drawings prior to submitting them to the Architect for review. Shop Drawings made from reproductions of (these) contract drawings will be rejected.
- 6.6. Project Coordination: It shall be the responsibility of the General Contractor to coordinate with all trades any and all items that are to be integrated into the structural system. Openings or penetrations through, or attachments to the structural system that are not indicated on these drawings shall be the responsibility of the General Contractor and shall be coordinated with the Architect/Engineers. The order of construction is the responsibility of the General Contractor. It is the Contractor's obligation to provide all items necessary for the chosen procedure.
- 6.7. Contractor shall field verify all dimensions, and conditions. If the contract drawings do not represent actual conditions, Contractor shall notify Architect/Engineer prior to fabrication or construction within that area.
- 6.8. Notice of Copyright: The structural drawings, plans, schedules, notes and details are hereby copyrighted by Reaveley Engineers. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the project is not to be construed as publication in derogation of Reaveley Engineers' reserved rights. The documents defining the structure are instruments of service prepared by Reaveley Engineers for one use only. Furthermore, these documents shall not be reproduced, or copied, in whole or in part by the Contractor or subcontractors for preparation of shop drawings or other submittals.

7. Quality Assurance

- 7.1. Quality Assurance Agency Requirements: A. The Owner shall engage a qualified Quality Assurance Agency (QAA) to provide all special inspection and quality assurance testing for the project. The QAA shall provide all information necessary for the building official to determine that the agency meets the applicable requirements. 1. The QAA shall be objective, competent and independent from the Contractor responsible for
 - be confirmed 2. The QAA shall have adequate equipment to perform required tests. The equipment shall be
 - periodically calibrated. 3. The QAA shall employ experienced personnel educated in conducting, supervising and
 - 4. The QAA shall send copies of all inspection and testing reports to the building official. Owner be brought to the immediate attention of the Contractor for correction. If they are not corrected the discrepancies shall be brought to the attention of the, Architect and Engineer.
 - 5. The QAA shall submit a final report documenting required special inspections and tests, and the completion of the project.
- 7.2. Contractor Responsibilities A. The Contractor shall submit a written statement of responsibility to the building official and the
 - Owner or the owner's authorized agent prior to the commencement of work on the systems or
 - responsibility shall contain acknowledgement or awareness of the special requirements contained in the statement of special inspections.
- B. Notification of QAA: The Contractor shall notify the QAA in a timely manner so that inspection and testing may be performed as outlined in the statement of special inspections.
- 7.3. Structural Observations by the Engineer of Record. A. The Engineer of Record will perform a structural observation at a critical phase of the project Copies of the Engineer's report will be distributed to the Architect, Contractor, Owner, and QAA. 1. The contractor shall notify the Structural Engineer at least 24 hours in advance before placing
- B. Observation visits to the site by the Engineer's field representatives shall not be construed as inspection or approval of construction.

8. Statement of Special Inspections

- 8.1. The following materials, systems and components require special inspection or testing per Chapter 17 of the International Building Code (IBC).
- 8.2. For items requiring continuous inspection, a special inspector must be present onsite during the performance of that task. In most cases, periodic inspections/tests shall be performed prior to commencing the task, intermittently during the task, and at the completion of the task. Frequency marked with (E) designates periodic inspections that must be performed prior to or upon completion of every task.

Structural Steel per IBC Section 1705.2.1, 1705.12.1 & 1705.13.1 Frequency

itom	Печисноу	
Prior to Welding (Table N5.4-1, AIS	C 360-16):	
Welder qualification records	Periodic	Verify welder qualification records and continuity records
Verify welding procedures (WPS) and consumable certificates	Periodic (E)	
Material identification	Periodic	Verify type and grade of material.
Welder identification	Periodic	Confirm a system is in place by which a welder who has welded a joint or member can be identified.
Fit-up of fillet welds	Periodic	Verify dimensions, cleanliness and tacking.
During Welding (Table N5.4-2, AISC	360-16):	
Use of qualified welders	Periodic	Verify that welders are appropriately qualified.
Control and handling of welding consumables	Periodic	Verify packaging and exposure control.
Cracked tack welds	Periodic	Verify that welding does not occur over cracked tack welds.
Environmental conditions	Periodic	Verify wind speed is within limits as well as precipitation and temperature.
WPS followed	Periodic	Verify items such as settings on welding equipment, travel speed, welding materials, shielding gas type/flow rate, preheat applied, interpass temperature maintained, and proper position.
Welding techniques	Periodic	Verify interpass and final cleaning, each pass is within profile limitations, and quality of each pass.
Steel headed stud anchors	Periodic	Verify placement and installation of steel headed stud anchors.
After Welding (Table N5.4-3, AISC 3	360-16):	
Welds cleaned	Periodic	Verify that welds have been properly cleaned.
Size, length, and location of welds	Periodic (E)	Verify the size, length and location of welds.
Welds meet visual acceptance criteria	Periodic (E)	Verify that welds meet crack prohibition, base metal fusion, profile, size, undercut, and porosity provisions.
Arc strikes	Periodic (E)	Verify that arc strikes do not exist outside the permanent weld areas.

C. Contractor shall field verify all existing conditions prior to performing any work, including but not gathered from existing drawings and during limited site observations. If conditions shown do not information and reference purposes only, and shall not be used for detailing and construction.

the work being inspected. The agency shall disclose to the building official and the registered design professional in responsible charge possible conflicts of interest so that objectivity can

evaluating tests and special inspections. Experience or training shall be considered relevant where the documented experience or training is related in complexity to the same type of special inspection or testing activities for projects of similar complexity and material qualities. Architect, Engineer and Contractor. Reports shall indicate that the work inspected was or was not completed in conformance to the approved construction documents. Discrepancies shall

correction of any discrepancies noted in the inspections or tests. The final report shall be distributed to the building official, Owner, Architect and Engineer in a timely manner prior to

components listed in the statement of special inspections. The Contractor's statement of

concrete in any footing, grouting any masonry, and completing the structural steel framing.

Detailed Instructions

ltem	Frequency	Detailed Instructions
k-area	Periodic (E)	When welding of doubler plates, continuity plates or stiffeners has been performed in the k-area, visually inspect the web k-area for cracks.
Backing & weld tabs removed	Periodic (E)	If required on the approved construction documents, verify that back and weld tabs are removed.
Repair activities	Periodic (E)	Verify that repair activities are performed in accordance with AISC 360 and AWS D1.1.
Documentation	Periodic (E)	Document the acceptance or rejection of the welded joint or member.
Prohibited welds	Periodic (E)	Verify no prohibited welds have been added without approval of the EOR.

Steel Roof and Floor Decks per IBC Section 1705.2.2 and SDI QA/QC - 2017

-			
Item	Frequency	Detailed Instructions	
Steel Roof and Floor Decks Prior to Pl	acement (IBC 1704	5.2.2 and Table 1.1, SDI QA/QC 2017):	
Materials	Periodic (E)	Verify compliance of deck and all deck accessories with approved construction documents, including profiles, material properties, and base metal thickness.	
Documentation	Periodic (E)	Document acceptance or rejection of deck and deck accessories	
Steel Roof and Floor Decks After Plac	ement (IBC 1705.2	.2 and Table 1.2, SDI QA/QC 2017):	
Compliance with construction documents	Periodic (E)	Verify compliance of deck and all deck accessories installation with construction documents. Verify deck materials are represented by the mill certifications that comply with the construction documents.	
Document acceptance or rejection of deck and deck accessories	Periodic (E)		
Steel Roof Decks Prior to Mechanical Fastening (IBC 1705.2.2 and Table 1.6, SDI QA/QC 2017):			
Pre-installation verification	Periodic	Verify manufacturer installation instructions are available for mechanical fasteners as well as the proper tools and storage for the fasteners.	
Steel Roof Decks During Mechanical F	astening (IBC 170	5.2.2 and Table 1.7, SDI QA/QC 2017):	
Fastener Placement	Periodic	Verify that fasteners are positioned as required and installed in accordance with the manufacturer's instructions.	
Steel Roof Decks After Mechanical Fa	stening (IBC 1705.	2.2 and Table 1.8, SDI QA/QC 2017):	
Spacing, type and installation of fasteners	Periodic (E)	Verify the spacing, type and installation of support, sidelap and perimeter fasteners.	
Repair activities	Periodic (E)	Verify that repair activities are acceptable.	
Document acceptance or rejection of	Periodic (E)		

Concrete Construction per IBC Secti		
Item	Frequency	Detailed Instructions
Reinforcing steel	Periodic	Verify prior to placing concrete that reinforcing is of specified type, grade and size; that it is free of oil, dirt and rust; that it is located and spaced properly; that hooks, bends, ties, stirrups and supplemental reinforcement are placed correctly; that lap lengths, stagger and offsets are provided; and that all mechanical connections are installed per the manufacturer's instructions and/or evaluation report.
Post-installed adhesive anchors installed in horizontally or upwardly inclined orientations to resist sustained tension loads	Continuous	All post-installed anchors/dowels shall be specially inspected as required by the approved ICC-ES report. Horizontally or upwardly inclined anchors that resist sustained
Post-installed mechanical anchors and adhesive anchors not defined above	Periodic	tension loads require continuous inspection and approved installers.
Use of required mix design	Periodic	Verify that all mixes used comply with the approved construction documents; ACI 318: Ch. 19, 26.4.3-26.4.4; and IBC 1904.1, 1908.2, 1908.3.
ltem	Frequency	Detailed Instructions
Concrete sampling for strength tests, slump, air content, and temperature	Continuous	Samples for strength tests shall be taken in accordance with ASTM C172, cured per ASTM C31 and tested in accordance with ASTM C39 by a testing agency complying with ASTM C1077. Acceptance criteria for strength tests shall be per ACI 318 Section 26.12.3. For each mix placed, samples shall be taken not less than once a day, nor less than once for each 150 yd ³ of concrete, nor less than once for each 5000 ft ² of surface area for slabs or walls. At the time fresh concrete is sampled to fabricate specimens for strength tests, perform slump and air content tests and determine the temperature of the concrete.
Concrete placement	Continuous	
Curing temperature and techniques	Periodic	Verify that the ambient temperature for concrete is kept at > 50°F for at least 7 days after placement. High-early-strength concrete shall be kept at > 50°F for at least 3 days. Accelerated curing methods may be used (see ACI 318: 26.4.7-26.4.9). All concrete materials, reinforcement, forms, fillers, and ground shall be free from frost. In hot weather conditions ensure that appropriate measures are taken to avoid plastic shrinkage cracking and that the specified water/cement ratio is not exceeded.
In-situ strength verification	Periodic	Verify that adequate strength has been achieved prior to the removal of shores and forms or the stressing of post-tensioned tendons.
Formwork	Periodic	Verify that the forms are placed plumb and conform to the shapes, lines, and dimensions of the members as required by the approved

Soils per IBC Section 1705.6

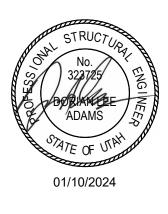
mechanical fasteners

Item	Frequency	Detailed Instructions
Verify subgrade is adequate to achieve design bearing capacity	Periodic	Prior to placement of concrete.
Verify excavations extend to proper depth and material	Periodic	Prior to placement of compacted fill or concrete.
Verify that subgrade has been appropriately prepared prior to placing compacted fill	Periodic	Prior to placement of compacted fill.
Perform classification and testing of compacted fill materials	Periodic	All materials shall be checked at each lift for proper classifications and gradations not less than once for each 10,000ft ² of surface area.
Verify proper materials, densities and lift thicknesses during placement and	Continuous	

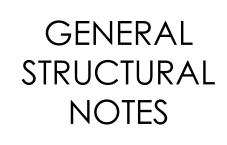
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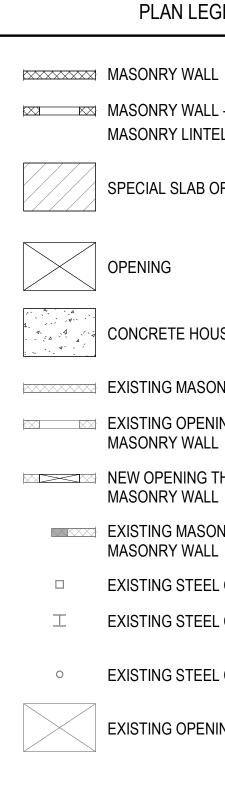


NJRA Architects, Inc 5223 S. Ascension Way, Suite350 Murray, Utah 84123 801.364.9259 www.njraarchitects.com









PLAN LEGEND

🖾 🔤 MASONRY WALL - RECESSED (FDTN PLAN) MASONRY LINTEL (FRAMING PLAN)

SPECIAL SLAB OR DECK AREA

OPENING

CONCRETE HOUSEKEEPING PAD

EXISTING MASONRY WALL

EXISTING OPENING THROUGH MASONRY WALL

- NEW OPENING THROUGH EXISTING MASONRY WALL
- EXISTING MASONRY COLUMN IN MASONRY WALL
- EXISTING STEEL COLUMN TUBE
- ⊥ EXISTING STEEL COLUMN WIDE FLANGE
- EXISTING STEEL COLUMN PIPE

EXISTING OPENING

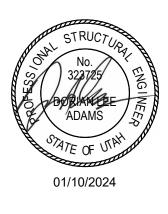
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OWSJOPEN WEB STEEL JOISTP.T.POST-TENSIONEDPAFPOWDER ACTUATED FASTENER	-	
P.T. POST-TENSIONED PAF POWDER ACTUATED FASTENER		
PAF POWDER ACTUATED FASTENER		
PUP POUNDS/CUBIC FOOT	PAF	POWDER ACTUATED FASTENER
		POUNDS/CUBIC FOOT

	ABBREVIATIONS
рјр	PARTIAL JOINT PENETRATION
PL	PLATE
PLF	POUNDS/LINEAL FOOT
PNL	PANEL
PSF	POUNDS/SQ FOOT
PSI	POUNDS/SQ INCH
R.D.	ROOF DRAIN
REINF	REINFORCING
REQD	REQUIRED
SDS	SELF-DRILLING SCREWS
SFRS	SEISMIC FORCE RESISTING SYSTEM
SHT	SHEET
SI	SPECIAL INSPECTION (SP. INSP.)
SIM	SIMILAR
SOG	SLAB ON GRADE
SQ	SQUARE
STAG	STAGGERED
STD	STANDARD
STIFF	STIFFENER
STL	STEEL
STRUCT	STRUCTURAL
Т&В	TOP AND BOTTOM
Т.О.	TOP OF
TEMP	TEMPERATURE
THDS	THREADS
TOC	TOP OF CONCRETE
TOCP	TOP OF CONCRETE PIER
TOF	TOP OF FOOTING
TOS	TOP OF SLAB
TOST	TOP OF STEEL
TOW	TOP OF WALL
TYP	
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W.P.	WORK POINT
N/	
WF	WIDE FLANGE
WFRS	WIND FORCE RESISTING SYSTEM
WT WWF	WEIGHT WELDED WIRE FABRIC
YVVF YD	YARD
טו	

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S	TRUCTURAL DRAWING LIST
SHT NO.	SHT NAME
S-001	GENERAL STRUCTURAL NOTES
S-002	LEGENDS & ABBREVIATIONS
S-101	FOOTING & FOUNDATION PLAN AND ROOF PLAN FOR CANOPY
S-102	ROOF FRAMING PLAN
S-501	FOOTING & FOUNDATION DETAILS
S-502	TYPICAL ROOF FRAMING DETAILS
S-503	EXTERIOR STEEL STUD DETAILS
S-601	STRUCTURAL SCHEDULES
S-602	NON-LOAD BEARING EXTERIOR STUD WALL SCHEDULE
S-603	STEEL DECK SCHEDULES

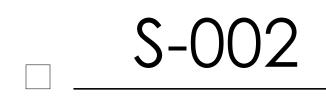


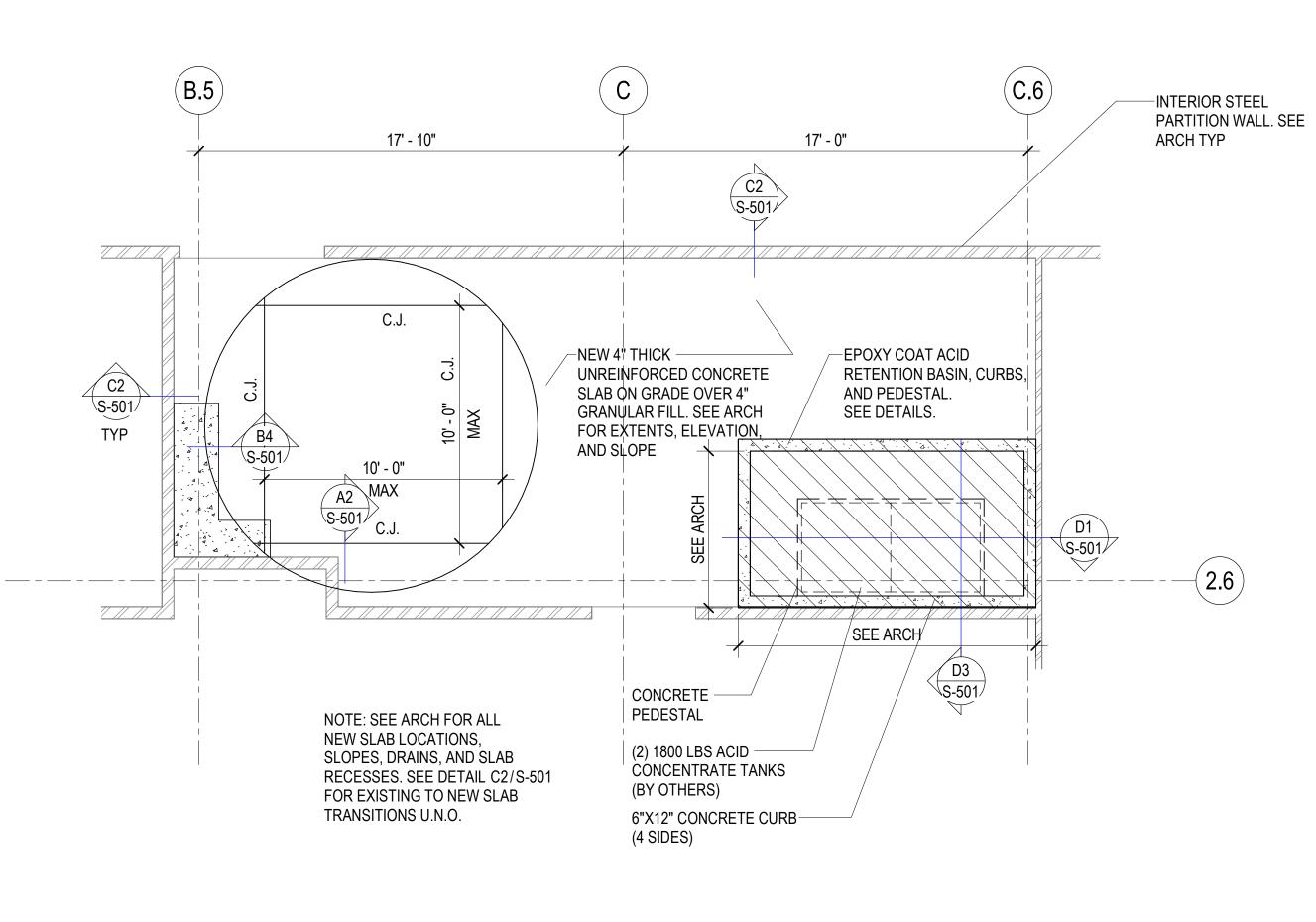
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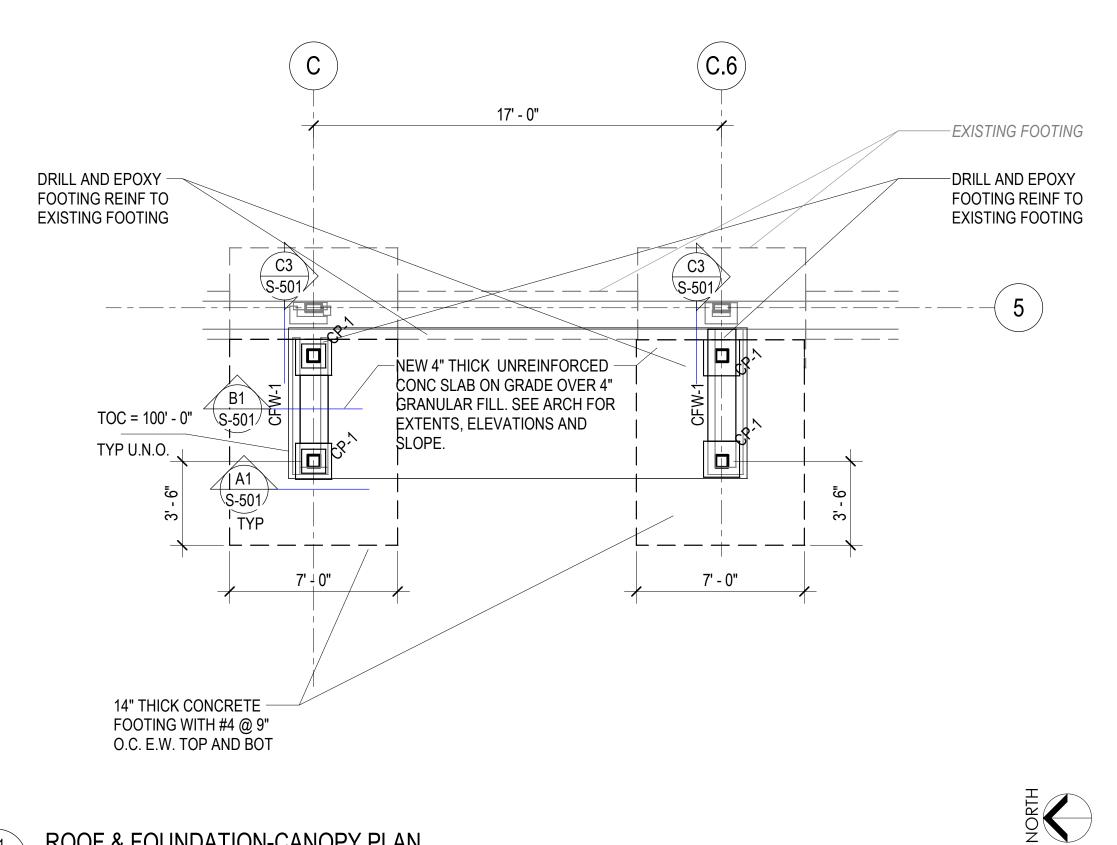


LEGENDS & ABBREVIATIONS

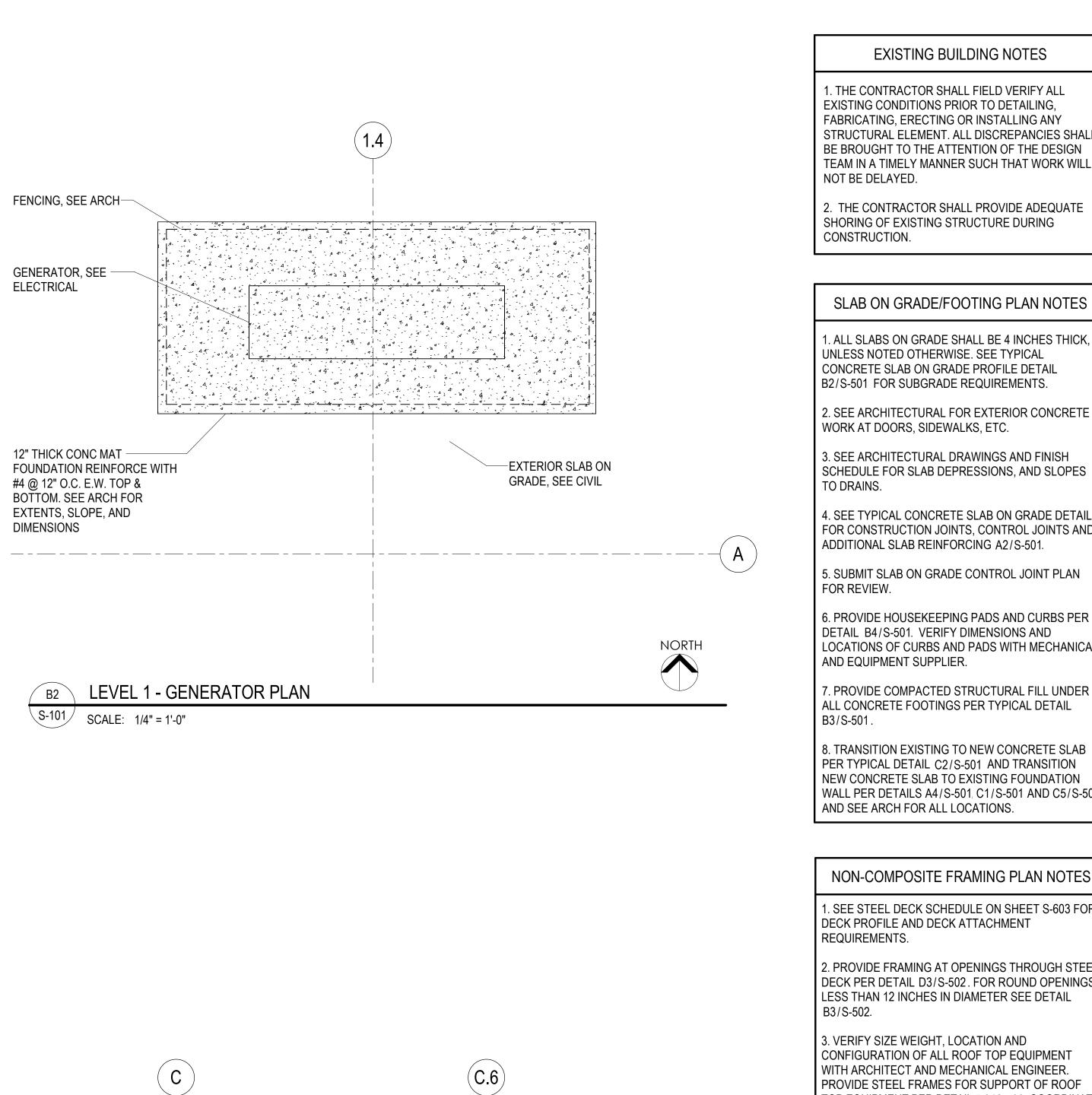




LEVEL 1 PARTIAL PLAN ∕ B1 ` S-101 SCALE: 1/4" = 1'-0"

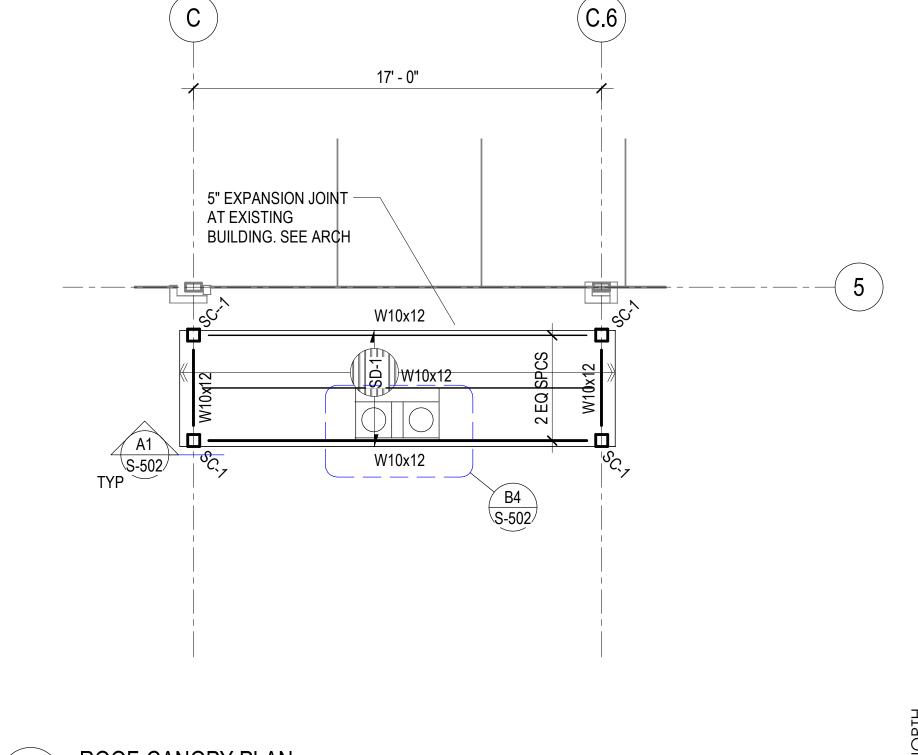


A1 ROOF & FOUNDATION-CANOPY PLAN S-101 SCALE: 1/4" = 1'-0"



B2	LEVEL 1 - GENERATOR PL
S-101	SCALE: 1/4" = 1'-0"

NOK





S-101 SCALE: 1/4" = 1'-0"

I. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO DETAILING, FABRICATING, ERECTING OR INSTALLING ANY STRUCTURAL ELEMENT. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN TEAM IN A TIMELY MANNER SUCH THAT WORK WILL

2. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING OF EXISTING STRUCTURE DURING

SLAB ON GRADE/FOOTING PLAN NOTES

1. ALL SLABS ON GRADE SHALL BE 4 INCHES THICK, CONCRETE SLAB ON GRADE PROFILE DETAIL

2. SEE ARCHITECTURAL FOR EXTERIOR CONCRETE

3. SEE ARCHITECTURAL DRAWINGS AND FINISH SCHEDULE FOR SLAB DEPRESSIONS, AND SLOPES

4. SEE TYPICAL CONCRETE SLAB ON GRADE DETAILS FOR CONSTRUCTION JOINTS, CONTROL JOINTS AND

5. SUBMIT SLAB ON GRADE CONTROL JOINT PLAN

6. PROVIDE HOUSEKEEPING PADS AND CURBS PER DETAIL B4/S-501. VERIFY DIMENSIONS AND LOCATIONS OF CURBS AND PADS WITH MECHANICAL

ALL CONCRETE FOOTINGS PER TYPICAL DETAIL

8. TRANSITION EXISTING TO NEW CONCRETE SLAB PER TYPICAL DETAIL C2/S-501 AND TRANSITION NEW CONCRETE SLAB TO EXISTING FOUNDATION WALL PER DETAILS A4/S-501, C1/S-501 AND C5/S-501

1. SEE STEEL DECK SCHEDULE ON SHEET S-603 FOR

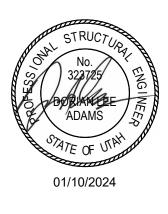
2. PROVIDE FRAMING AT OPENINGS THROUGH STEEL DECK PER DETAIL D3/S-502. FOR ROUND OPENINGS LESS THAN 12 INCHES IN DIAMETER SEE DETAIL

CONFIGURATION OF ALL ROOF TOP EQUIPMENT WITH ARCHITECT AND MECHANICAL ENGINEER. PROVIDE STEEL FRAMES FOR SUPPORT OF ROOF TOP EQUIPMENT PER DETAIL D3/S-502. COORDINATE **OPENINGS WITH MECHANICAL & ELECTRICAL.**

4. FOR EXTERIOR STEEL STUDS, SEE ARCHITECTURAL DRAWINGS AND SHEETS S-503 AND S-602.



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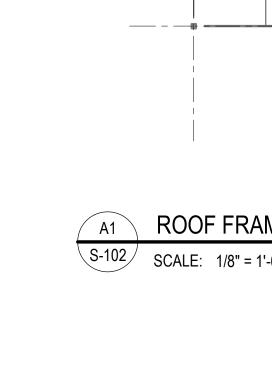


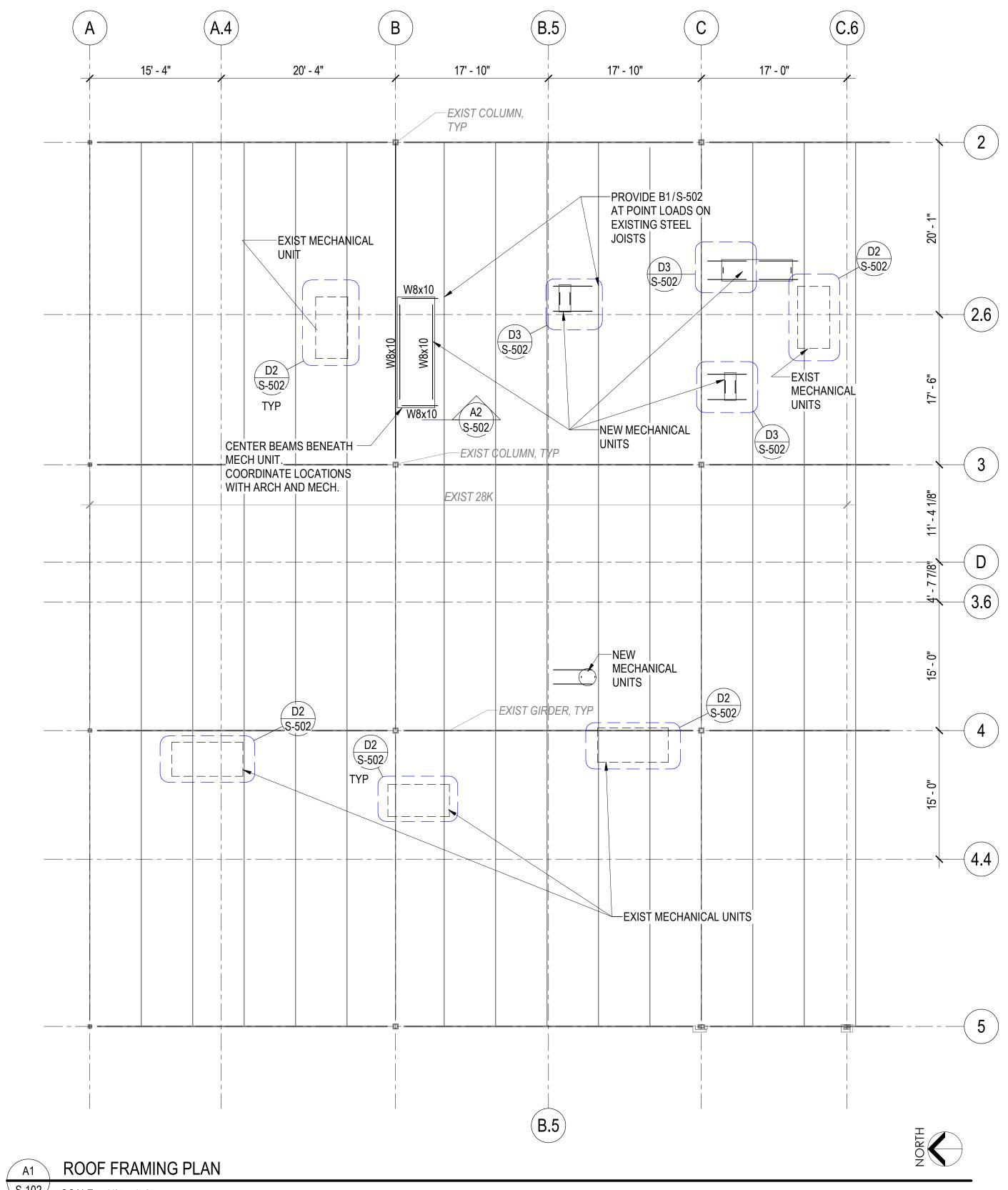






S-102 SCALE: 1/8" = 1'-0"





NON-COMPOSITE FRAMING PLAN NOTES

1. SEE STEEL DECK SCHEDULE ON SHEET S-603 FOR DECK PROFILE AND DECK ATTACHMENT REQUIREMENTS.

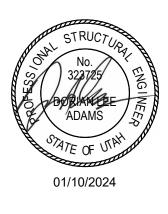
2. PROVIDE FRAMING AT OPENINGS THROUGH STEEL DECK PER DETAIL D3/S-502. FOR ROUND OPENINGS LESS THAN 12 INCHES IN DIAMETER SEE DETAIL B3/S-502.

3. VERIFY SIZE WEIGHT, LOCATION AND CONFIGURATION OF ALL ROOF TOP EQUIPMENT WITH ARCHITECT AND MECHANICAL ENGINEER. PROVIDE STEEL FRAMES FOR SUPPORT OF ROOF TOP EQUIPMENT PER DETAIL D3/S-502. COORDINATE OPENINGS WITH MECHANICAL & ELECTRICAL.

4. FOR EXTERIOR STEEL STUDS, SEE ARCHITECTURAL DRAWINGS AND SHEETS S-503 AND S-602.

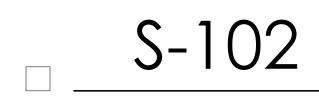


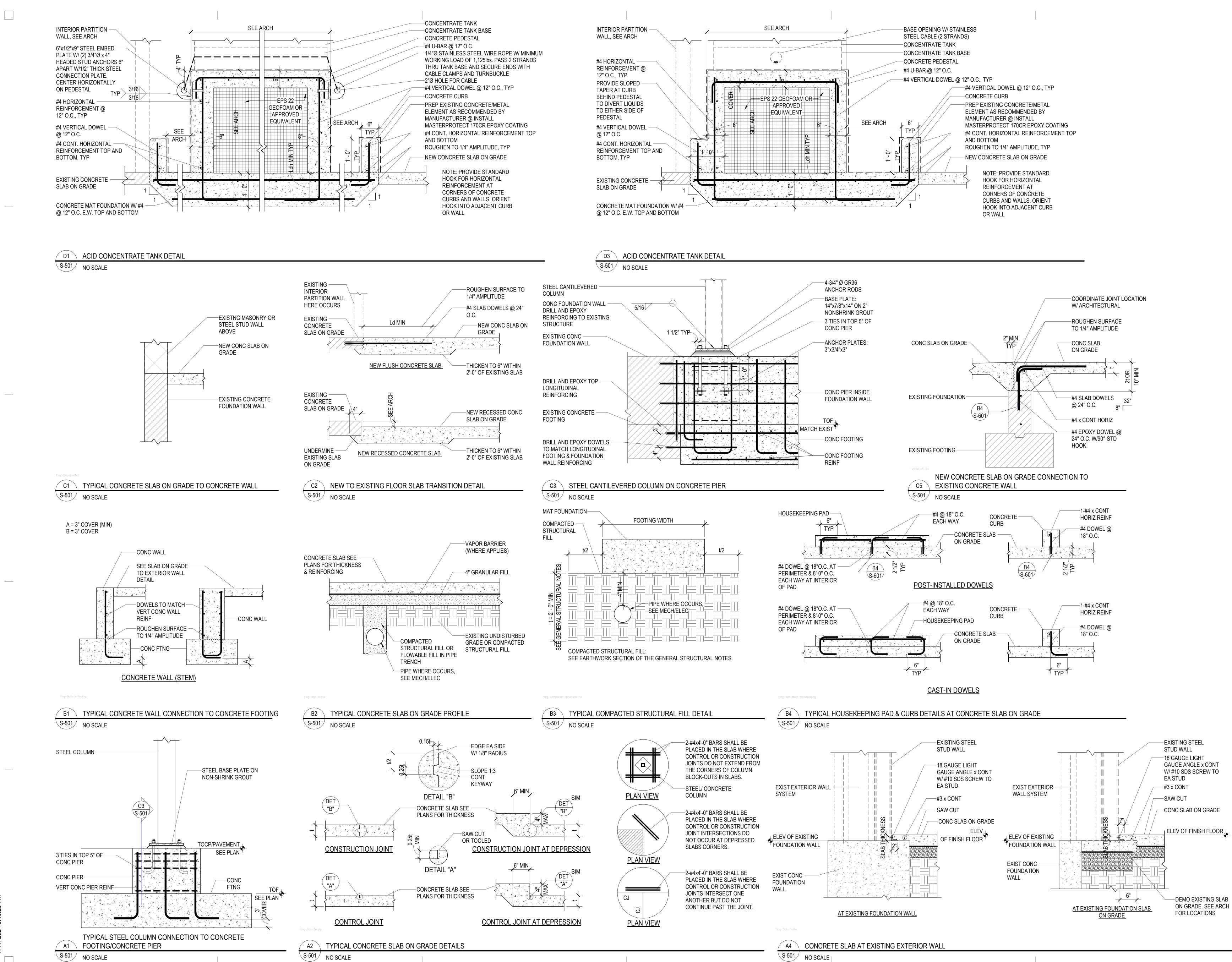
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ROOF FRAMING PLAN

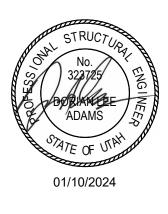


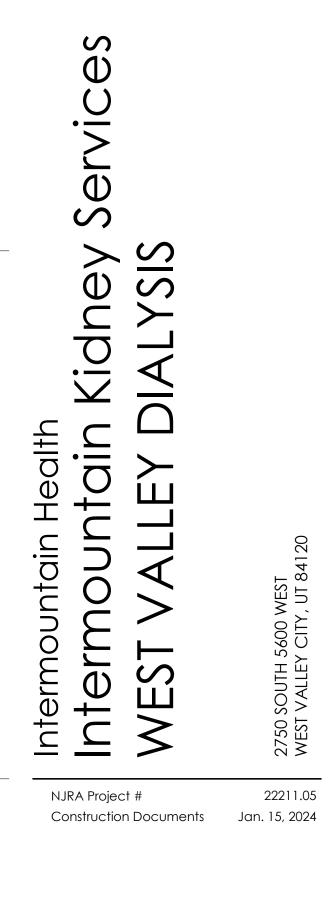


S-501 NO SCALE

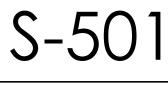


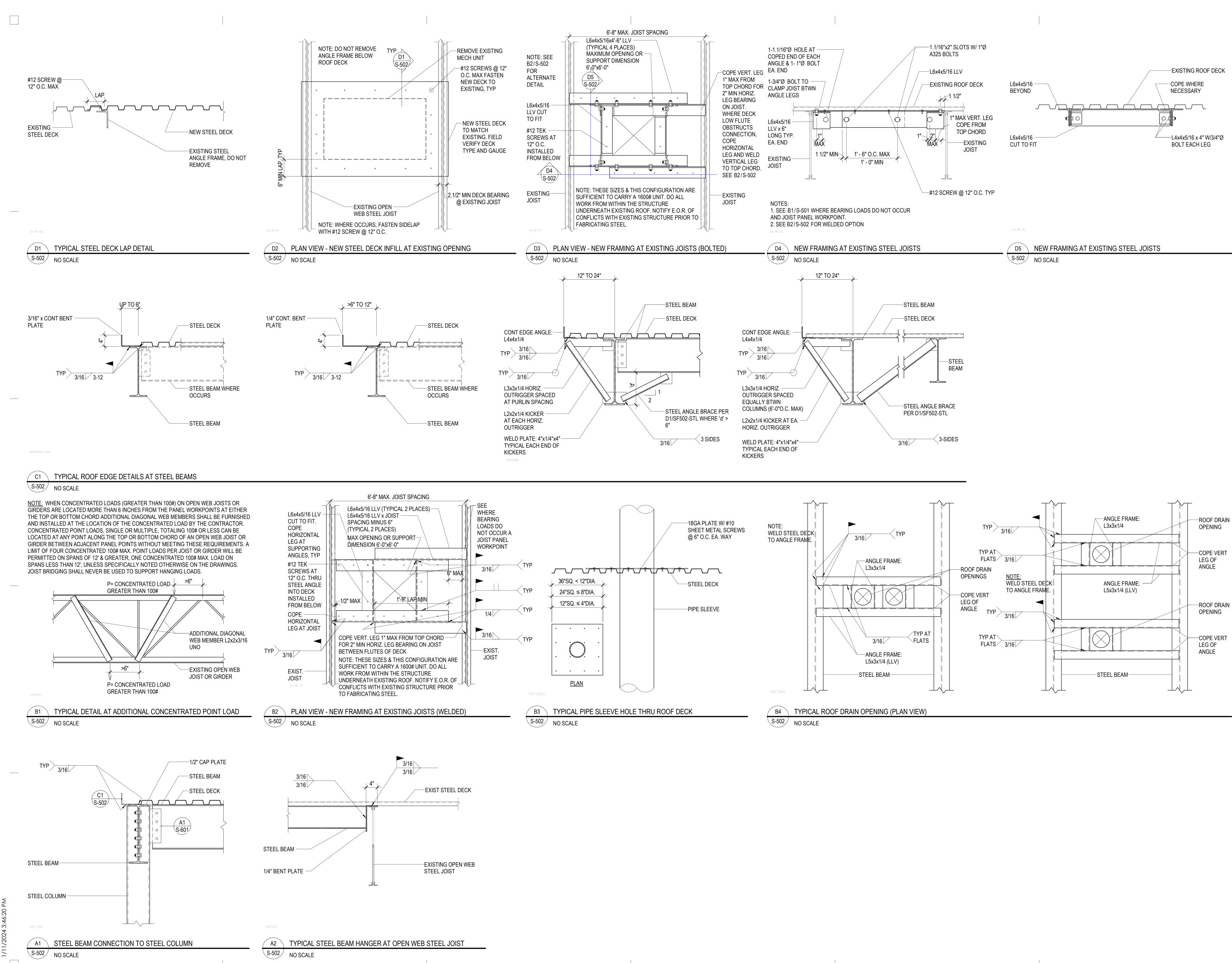
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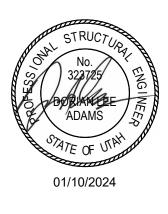








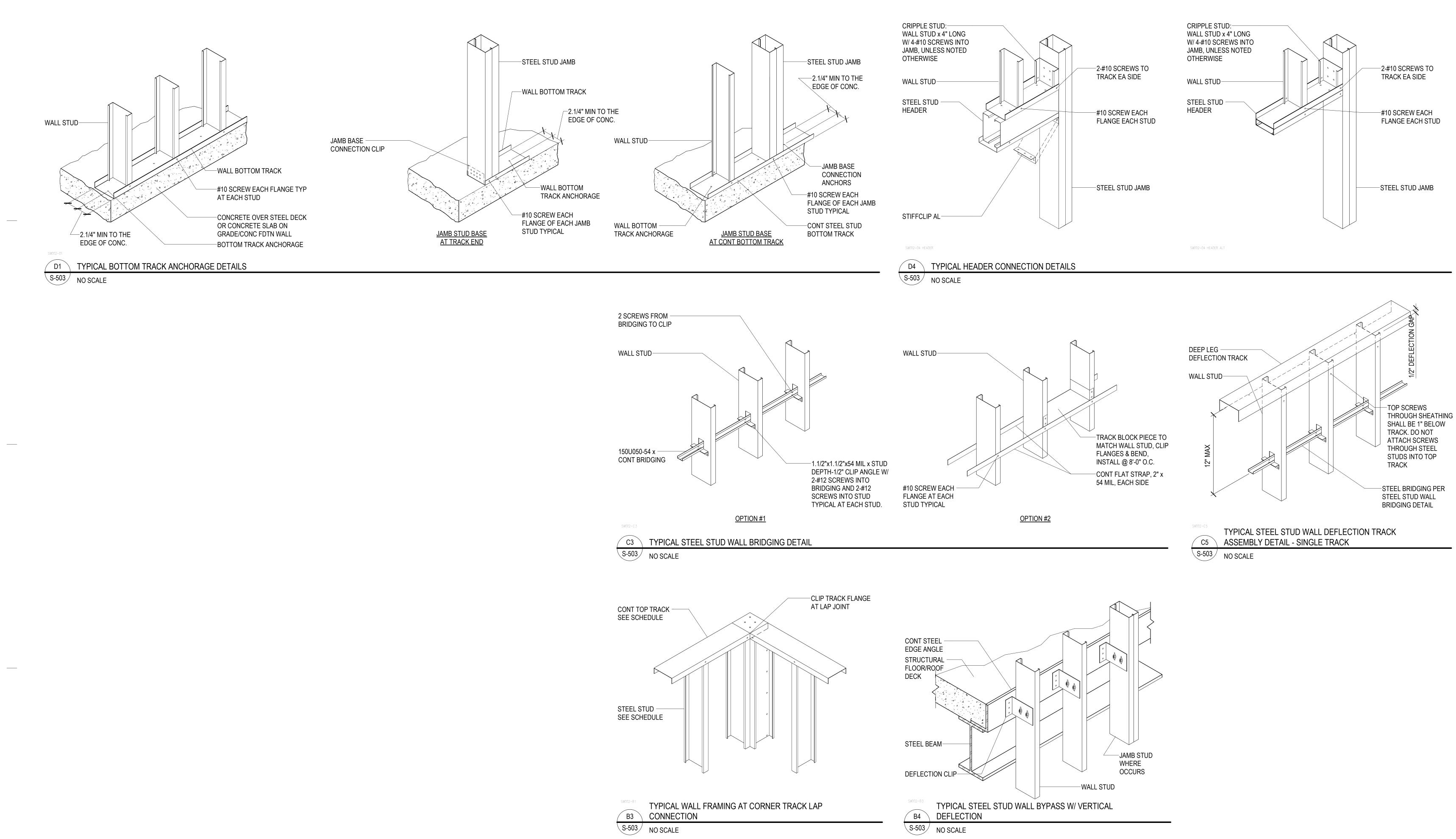
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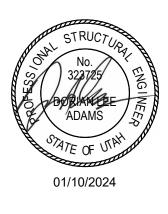
TYPICAL ROOF FRAMING DETAILS





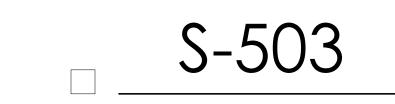


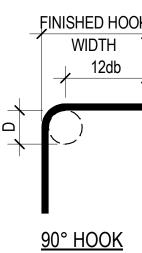
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EXTERIOR STEEL STUD DETAILS

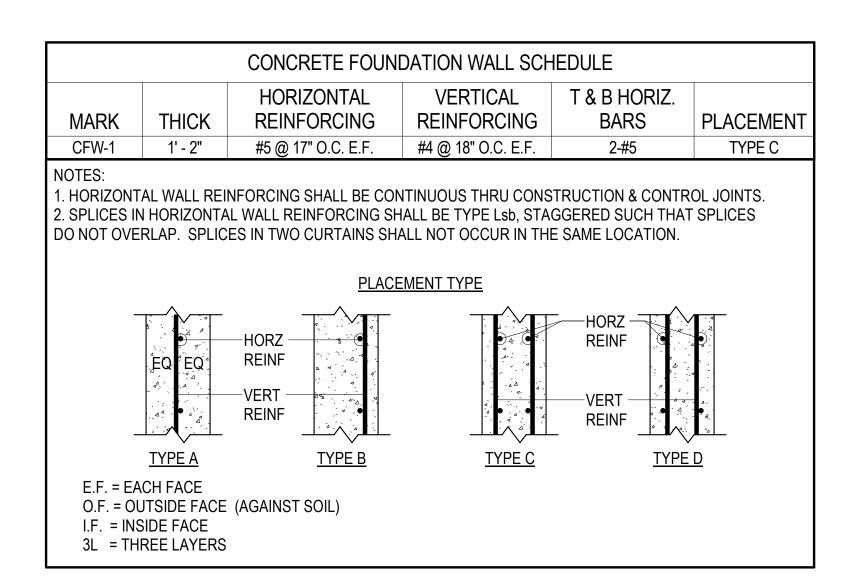


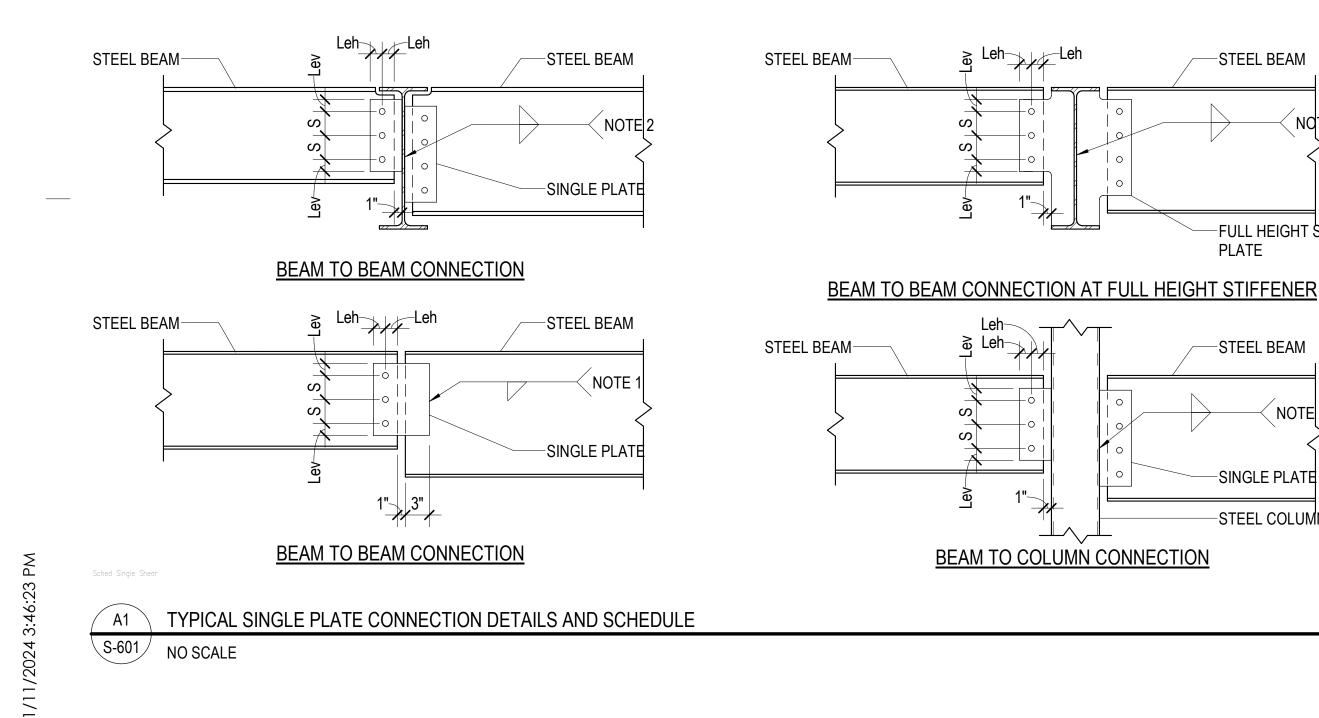


BAR SIZE	
#3	
#4	
#5	
#6	
#7	
#8	
#9	
#10	
#11	
#14	
#18	
ched – End-Hook	

🗆 D3 🔿

	STEEL CO	DLUMN SCHEDULE	
MARK	SIZE	BASE PLATE TYPE	REMARKS
SC-1	HSS8x8x1/4	SEE C3/S-501	





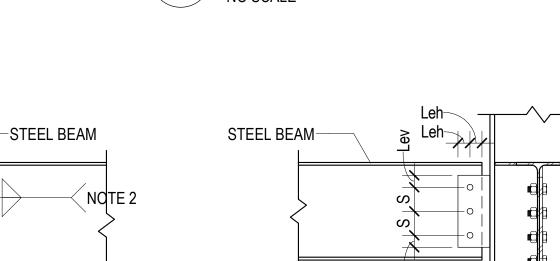
FULL HEIGHT SINGLE

-STEEL BEAM

-SINGLE PLAT

-STEEL COLUM

PLATE



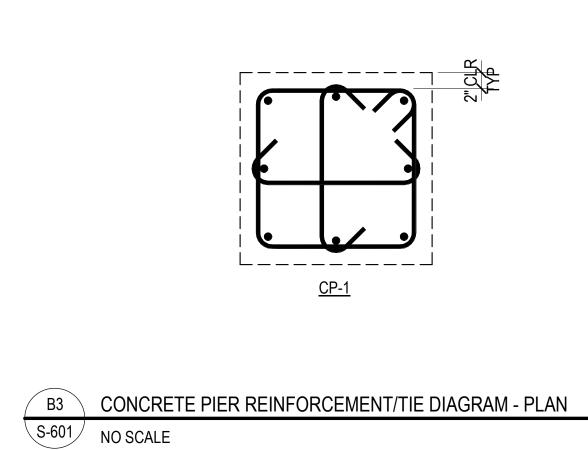
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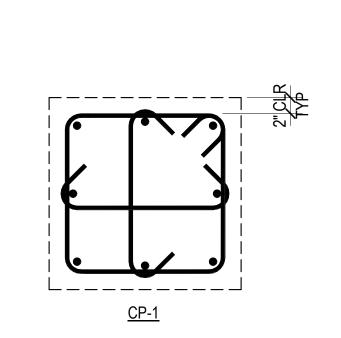
STEEL BEAM-

1/4

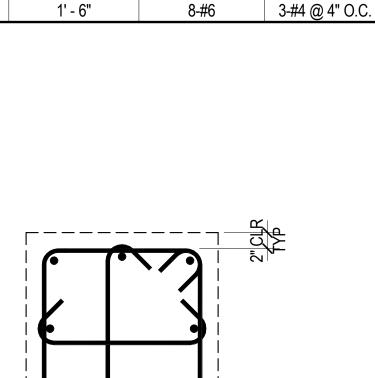
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BEAM TO COLUMN CONNECTION



CONCRETE PIER SCHEDULE

DIMENSIONS

DEPTH

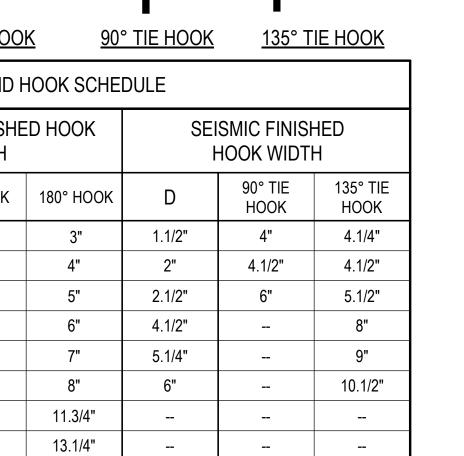
1' - 6"

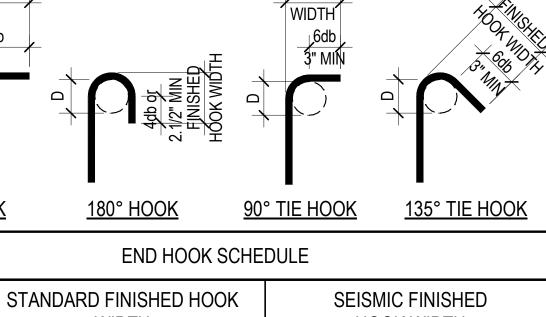
WIDTH

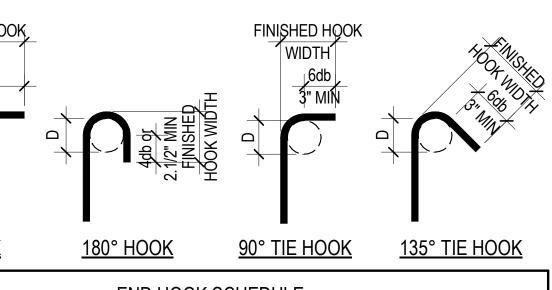
REINFORCING

VERTICAL

TIES







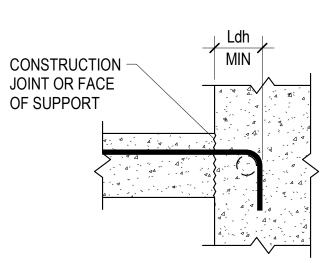
END HOOK SCHEDULE					
STANDARD FINISHED HOOK WIDTH		SEISMIC FINISHED HOOK WIDTH			
D	90° HOOK	180° HOOK	D	90° TIE HOOK	135° TIE HOOK
2.1/4"	6"	3"	1.1/2"	4"	4.1/4"
3"	8"	4"	2"	4.1/2"	4.1/2"
3.1/4"	10"	5"	2.1/2"	6"	5.1/2"
4.1/2"	12"	6"	4.1/2"		8"
5.1/4"	14"	7"	5.1/4"		9"
6"	16"	8"	6"		10.1/2"
9.1/2"	19"	11.3/4"			
10.3/4"	22"	13.1/4"			
12"	24"	14.3/4"			
18.1/4"	31"	21.3/4"			
24"	41"	28.1/2"			

MARK

CP-1

REINFORCEMENT END HOOK SCHEDULE

S-601 NO SCALE



TENSION	N HOOK E	DEVELOP	MENT LE	:NGTH (L	dh)	
	NORM	NORMAL WEIGHT CONCRETE, f'c = PSI				
BAR SIZE	3,000	4,000	4,500	5,000	6,000	
#3	6"	6"	6"	6"	6"	
#4	8"	7"	7"	7"	7"	
#5	10"	9"	8"	8"	7"	
#6	12"	10"	10"	9"	8"	
#7	14"	12"	11"	11"	10"	
#8	16"	14"	13"	12"	11"	
#9	18"	15"	14"	14"	13"	
#10	20"	17"	16"	15"	14"	
#11	22"	19"	18"	17"	16"	
#14	37"	32"	31"	29"	27"	
#18	50"	43"	41"	39"	35"	
NOTES						

NOTES: 1. VALUES HERE VALID FOR ALL CASES IF: SIDE COVER $\geq 2.1/2$ " END COVER $\geq 2"$

2. MULTIPLY VALUES IN SCHEDULE BY 1.33 FOR LIGHTWEIGHT CONCRETE

3. MULTIPLY VALUES IN SCHEDULE BY 1.2 FOR USE WITH EPOXY COATED REBAR

_ D4	TENSION HOOK DEVELOPMENT SCHEDULE
S-601	NO SCALE

REMARKS

-3/8" THICK STIFFENER

OR CONTINUITY PLATE

-SINGLE PLATE

-STEEL COLUMN

NOTE 2

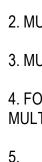
STEEL BEAM

-FULL HEIGHT

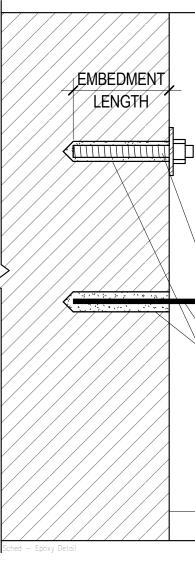
SINGLE PLATE

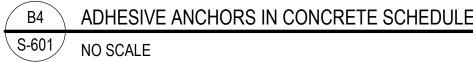
-STEEL COLUMN



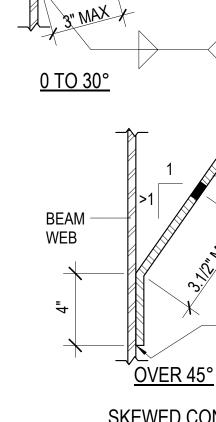


6. SCHEDULE LENGTHS ARE FOR fy=60ksi REINFORCING, MULTIPLY LENGTHS BY 1.25 FOR fy=75ksi REINFORCING. 7. LAP SPLICES ARE NOT PERMITTED FOR #14 & #18 BARS. USE BAR COUPLERS PER G.S.N.





BEAM WEB



SKEWED CONNECTION (PLAN VIEW)

ADHESIVE ANCHORS IN CONCRETE SCHEDULE

EMBEDMENT LENGTH

(SEE NOTE #2)

4"

6"

9"

10"

12 1/2"

13"

14"

18"

19"

AND AT OTHER LOCATIONS WITH APPROVAL OF THE STRUCTURAL ENGINEER.

THIS SCHEDULE SHALL BE USED ONLY WHERE SPECIFICALLY REFERENCED ON THE DRAWINGS

EMBEDMENT LENGTHS SPECIFIED ON PLANS OR DETAILS TAKE PRECEDENCE OVER EMBEDMENT

WHERE THE THICKNESS OF THE EXISTING CONCRETE MEMBER IS NOT SUFFICIENT TO ACHIEVE

SCHEDULED EMBEDMENT AND SPECIFIED CLEAR COVER FOR THE ANCHOR, CONTACT THE

. SEE GENERAL STRUCTURAL NOTES FOR LIST OF APPROVED ADHESIVES AND OTHER

BEAM SIZE

W8 AND W10

W12 AND W14

W16

W18 AND W21

W24

W27

IS ≤ 3/4".

THREADED ROD

SIZE

3/8"Ø

1/2"Ø

5/8"Ø

3/4"Ø

7/8"Ø

1"Ø

1 1/4"Ø

SINGLE PLATE CONNECTION SCHEDULE

1. FILLET WELDS ONE SIDE SHALL EQUAL THE PLATE THICKNESS MINUS 1/16" (1/4" MIN.)

2. FILLET WELDS TWO SIDES SHALL BE 5/8 THE PLATE THICKNESS (1/4" MIN.) EACH SIDE

BOLT EDGE DISTANCE SHALL BE AS FOLLOWS: Leh = 2 x BOLT DIAMETER; Lev = 1.1/2".
 BOLT SPACING (S) SHALL BE 3".

6. PROVIDE SHORT SLOTTED HOLES WHEN 6 OR MORE BOLTS ARE REQUIRED AND BOLT DIAMETER

5. AT SKEWED JOINTS PROVIDE AN EQUIVALENT LEG SIZE TO NOTE 2 PER AWS D1.1.

WEB PLATE

THICKNESS (t)

3/8"

3/8"

3/8"

3/8"

3/8"

3/8"

EMBEDMENT LENGTH

(SEE NOTE #2)

4 1/2"

6" 7 1/2"

9"

10 1/2"

12"

15"

A325N BOLTS

SIZE

7/8"Ø

7/8"Ø

7/8"Ø

7/8"Ø

7/8"Ø

7/8"Ø

NUMBER

2

- 3

4

5

6

7

			(CONCI	RETE	REINF	ORCII	NG BA	R DE\	/ELOP	MENT	AND	LAP S	PLICE	LENG	STH SO	CHEDI	JLE			Sched -	Reinf–Splice
BAR		f'c = 3000 PSI			f'c = 4000 PSI				fc = 4500 PSI			fc = 5000 PSI			f'c = 6000 PSI			f'c = ALL				
SIZE	Ld	Lt	Lsb	Lsbt	Ld	Lt	Lsb	Lsbt	Ld	Lt	Lsb	Lsbt	Ld	Lt	Lsb	Lsbt	Ld	Lt	Lsb	Lsbt	Ldc	Lsc
#3	17"	22"	22"	28"	15"	19"	19"	25"	14"	18"	18"	23"	13"	17"	17"	22"	12"	16"	16"	20"	8"	12"
#4	22"	29"	29"	38"	19"	25"	25"	33"	18"	24"	24"	31"	17"	23"	23"	29"	16"	21"	21"	27"	10"	15"
#5	28"	36"	36"	47"	24"	31"	31"	41"	23"	30"	30"	38"	22"	28"	28"	36"	20"	26"	26"	33"	12"	19"
#6	33"	43"	43"	56"	29"	37"	37"	49"	27"	35"	35"	46"	26"	34"	34"	44"	24"	31"	31"	40"	15"	23"
#7	48"	63"	63"	81"	42"	54"	54"	71"	40"	51"	51"	67"	38"	49"	49"	63"	34"	45"	45"	58"	17"	27"
#8	55"	72"	72"	93"	48"	62"	62"	81"	45"	59"	59"	76"	43"	56"	56"	72"	39"	51"	51"	66"	19"	30"
#9	62"	81"	81"	105"	54"	70"	70"	91"	51"	66"	66"	86"	48"	63"	63"	81"	44"	57"	57"	74"	22"	34"
#10	70"	91"	91"	118"	61"	79"	79"	102"	57"	74"	74"	96"	54"	71"	71"	92"	50"	64"	64"	84"	24"	39"
#11	78"	101"	101"	131"	67"	87"	87"	114"	64"	82"	82"	107"	60"	78"	78"	102"	55"	71"	71"	93"	27"	43"
#14	93"	121"	NA	NA	81"	105"	NA	NA	76"	99"	NA	NA	72"	94"	NA	NA	66"	86"	NA	NA	33"	NA
#18	124"	161"	NA	NA	108"	140"	NA	NA	101"	132"	NA	NA	96"	125"	NA	NA	88"	114"	NA	NA	43"	NA
)tes: . Definit	IONS:													-				-				

Ld: TENSION DEVELOPMENT LENGTH FOR REINFORCEMENT SATISFYING THE FOLLOWING CONDITIONS: SLABS AND WALLS: CLEAR SPACING > 2db AND CONCRETE CLEAR COVER > db

BEAMS AND COLUMNS: CLEAR COVER SPACING > db AND CONCRETE CLEAR COVER > db

Lt: DEVELOPMENT LENGTH FOR TOP BARS IN TENSION Lsb: TENSION LAP SPLICE LENGTH FOR OTHER THAN TOP BARS (CLASS B)

Lsbt: TENSION LAP SPLICE LENGTH OF TOP BARS.

Ldc: DEVELOPMENT LENGTH FOR BARS IN COMPRESSION

LSC: TIED COLUMN LAP SPLICE IN COMPRESSION

db: NOMINAL BAR DIAMETER (INCHES) TOP BARS: HORIZONTAL BEAM REINFORCEMENT WITH MORE THAN 12 INCHES OF CONCRETE CAST BELOW

2. MULTIPLY VALUES IN SCHEDULE BY 1.5 IF CLEAR SPACING OR CONCRETE COVER DO NOT MEET REQUIREMENTS FOR Ld IN NOTE 1.

3. MULTIPLY VALUES IN SCHEDULE BY 1.3 FOR USE IN LIGHTWEIGHT AGGREGATE CONCRETE.

c. INDIVIDUAL BAR SPLICES WITHIN A BUNDLE SHALL NOT OVERLAP. ENTIRE BUNDLES SHALL NOT BE LAP SPLICED.

DOWEL SIZE

#3

#4

#5

#6

#7

#8

#9

#10

#11

LENGTHS IN THIS SCHEDULE.

STRUCTURAL ENGINEER.

< TYP

t-1/8

<u>30° TO 45°</u>

BENT PLATE THICKNESS TO

MATCH SINGLE PLATE. WHERE

INSTALL BOLTS WELD BENT PLATE TO BEAM WEB 3 SIDES PER NOTE 1

/NOTE 1

3-SIDES

CLEARANCE IS INSUFFICIENT TO

REQUIREMENTS FOR ADHESIVE ANCHORING.

NOTES:

REINFORCING BAR

4. FOR EPOXY COATED BAR: MULTIPLY VALUES IN SCHEDULE BY 1.5 FOR BARS WITH CLEAR COVER < 3db OR CLEAR SPACING < 6db. OTHERWISE

MULTIPLY VALUES BY 1.2.

-NEW THREADED ROD

-NEW REBAR DOWEL

-ANCHOR REBAR OR THREADED

ROD IN ADHESIVE FILLED HOLE.

USE APPROVED ADHESIVE AND

FOLLOW ALL MANUFACTURERS

RECOMMENDATIONS PER THE

CODE EVALUATION REPORT

(SEE GENERAL STRUCTURAL

-EXISTING CONCRETE

NOTES)

WFF

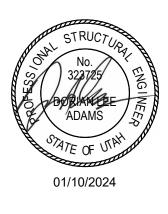
 \langle NOTE 5

74

a. FOR BUNDLED BARS OF THREE OR LESS MULTIPLY LENGTHS BY 1.2. b. FOR BUNDLED BARS OF FOUR OR MORE MULTIPLY LENGTHS BY 1.33.



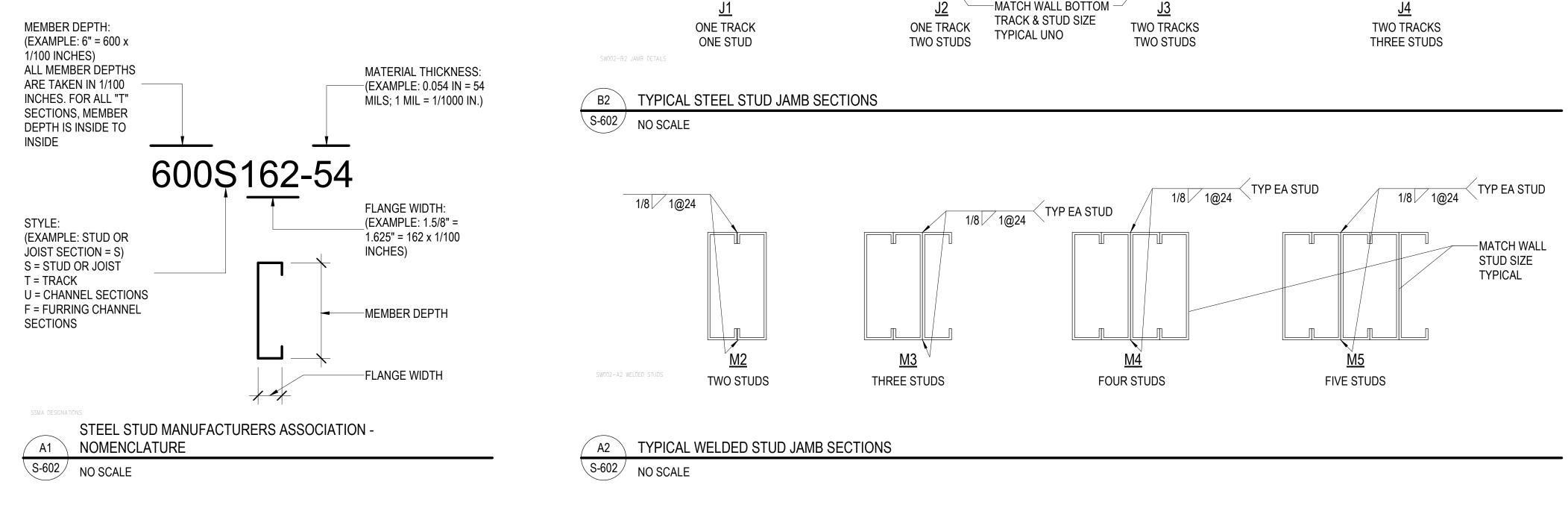
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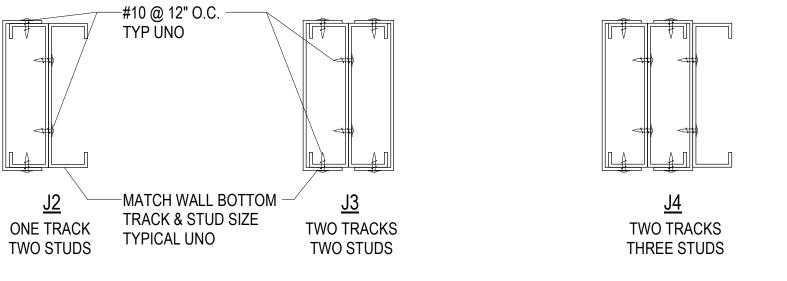


S-601



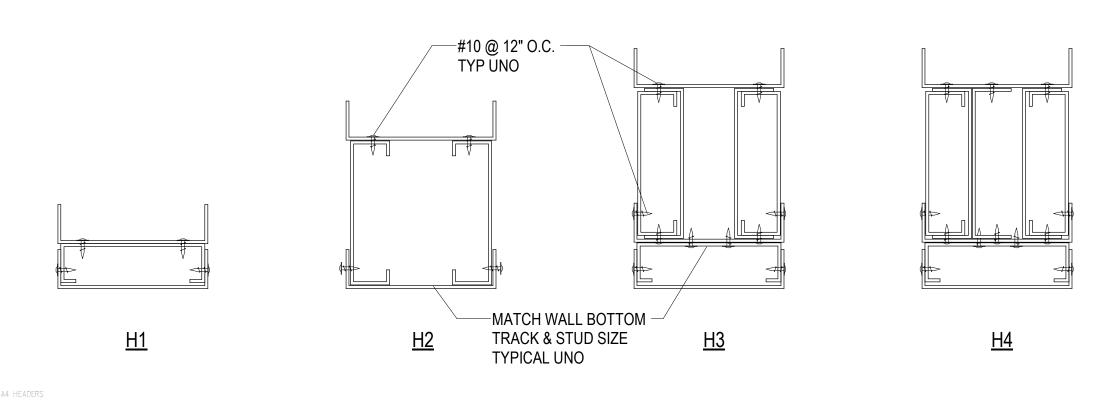
WALL BOTTOM STUD TOP TRACK MAXIMUM BASE CONNECTION TOP CONNECTION TRACK WALL HEIGHT DESIGNATION DESIGNATION DESIGNATION TO STRUCTURAL STEEL: 16'-0" WITH 362S200-54 362T125-54 362T125-54 1/2"Ø SCREW ANCHOR @ 16" O.C. PARAPET AT W/ 4" MIN EMBEDMENT SLAB EDGE BYPASS CONNECTION: ENTRY CANOPY 362T250 DEEP @ 32" O.C. LEG SLOTTED DEFLECTION CLIP: VERTICLIP SLB362 DEFLECTION TRACK WIND = 25 PSF 1. CONTRACTOR MAY CHOOSE BETWEEN THE SCREWED OR WELDED JAMB OPTIONS. 2. CONFIGURE STUD/TRACK COMBINATIONS FOR JAMBS, HEADERS AND SILLS PER TYPICAL DETAILS.

3. FILL ALL HOLES IN CONNECTION HARDWARE WITH: HILTI X-U FASTENERS W/ 1.1/2" EMBEDMENT TO STRUCTURAL CONCRETE, HILTI X-U 15 FASTENERS TO STRUCTURAL STEEL, AND #12 SCREWS TO LIGHT GAUGE STEEL, OR ENGINEER APPROVED EQUIVALENT, U.N.O. 4. WALL HEIGHT IN SCHEDULE IS THE VERTICAL DISTANCE BETWEEN CONNECTIONS OF STUDS TO STRUCTURAL FLOORS, ROOFS, OR GIRTS. 7. UNLESS NOTED OTHERWISE, ALL STUDS & TRACKS IN JAMB COMPONENTS, HEADER COMPONENTS SHALL BE CONTINUOUS BETWEEN SUPPORTS. UNLESS NOTED OTHERWISE, ALL WALL STUDS SHALL BE CONTINUOUS BETWEEN SUPPORTS. 9. STEEL STUD CONNECTIONS USING DRIFT CLIPS ALLOW FOR LATERAL DRIFT OF THE STRUCTURE IN THE PLANE OF THE STUD WALL FRAMING AS WELL AS VERTICAL DEFLECTION OF THE STRUCTURE. 10. STITCH WELDING HEADER AND SILL TRACKS AND STUDS TOGETHER IN LIEU OF FASTENING USING SELF-DRILLING SCREWS IS POSSIBLE BUT THE WELD PATTERN AND LOCATIONS OF WELDING MUST BE SUBMITTED FOR REVIEW. CHANGE ORDER REQUESTS BASED ON THE CONTRACTOR'S REQUEST TO SUBSTITUTE WELDING FOR SELF-DRILLING SCREWS WILL NOT BE ACCEPTED



NON-LOAD BEARING EXTERIOR STEEL STUD FRAMING SCHEDULE

	MAXIMUM		JAMB		HEADER
BRIDGING	OPENING WIDTH	JAMB OPTIONS	TOP CONNECTION	JAMB CONNECTION	TYPE
REQUIRED @ 4'-0" O.C. VERTICAL SPACING	16'-0"	2-600S162-54 & 600T125-54 TYPE J2			2-600S162-54,
	10-0	3-600S162-54 TYPE M3	BYPASS CONNECTION DRIFT CLIP DSLB362	STIFFCLIP CL362 W/ 1/2"Ø SCREW ANCHOR W/ 4" EMBEDMENT	2-6005162-54, 1-362S200-54, 2-600T125-54, & 3-362T125-54 TYPE H3

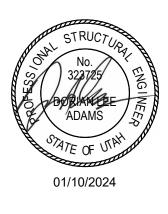


A4 TYPICAL STUD HEADER SECTIONS

S-602 NO SCALE



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NON-LOAD BEARING EXTERIOR STUD WALL SCHEDULE S-602

MARK		STEEL	STEEL DECK					
WARK	PROFILE	MIN I (in⁴/ft)	MIN S (in³/ft)					
SD-1	TYPE B 1.1/2" DEEP x 20 GA	0.219	0.230	GALVA				
 SUBM FIBER FIBER ALL DI MANUFA DECK TO STEEL NOTED C DISTRIBL DECK DECK DECK DECK SEE T PROVI 	DECK SHALL COMPL IT CURRENT CODE EV REINFORCEMENT, W ECK SHALL BE 3-SPAN CTURER FOR THE SPA ALLOW FOR UN-SHO DECK WITHOUT CON DTHERWISE. LIGHTWE JTE THE LOAD OVER I SHALL HAVE 2" MINIM OT EMBED CONDUITS YPICAL DETAILS FOR IDE GALVANIZED STEL LANS AND DETAILS FO	ALUATION REPORT (HEN REQUIRED IN SC A CONTINUOUS MININ AN CONDITION, SPAN RED DECK OR PROV ICRETE FILL SHALL N EIGHT SUSPENDED A MULTIPLE DECK FLU ⁻ IUM BEARING ON ALL OR PIPES IN CONCRI REINFORCEMENT RE EL DECK ABOVE & BE	(ICC OR IAPMO) WITH CHEDULE, SHALL BE I IUM WHERE POSSIBL I LENGTH, AND DECK IDE SHORING. IOT BE USED TO SUP COUSTICAL CEILING FES. . SUPPORTING MEMB ETE FILL OVER STEEI EQUIRED AT OPENING ELOW MECHANICAL R	LOAD AN MACROS' E. IN AR GAUGE. PORT LO S WITH A ERS (MEI DECKS GS THROI COMS.				
	SLAB REINFORCEME WHERE REQUIRED	NT	The COVER U.N.O.	CON THIC				

	STEEL DECK SCHEDULE												
			CONCRETE FILL		STEEL DECK	MIN. ALLOWABLE	NOTES						
(in³/ft)	FINISH	THICKNESS (t)	TYPE	REINFORCEMENT	ATTACHMENT	SHEAR CAPACITY	NOTES						
30	GALVANIZED (G60)	-	-	-	SDA-1	1304 PLF @ 6'-0"	-						

OF THE STEEL DECK INSTITUTE (SDI).

10) WITH LOAD AND LATERAL SHEAR CAPACITIES WITH SHOP DRAWINGS.

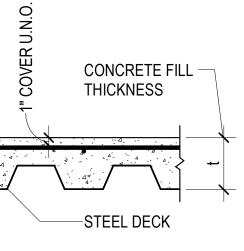
HALL BE MACROSYNTHETIC FIBER REINFORCEMENT PER THE CONCRETE MATERIALS SECTION OF THE GENERAL STRUCTURAL NOTES. POSSIBLE. IN AREAS WHERE 3-SPAN CONDITIONS ARE NOT POSSIBLE THE CONTRACTOR SHALL VERIFY UN-SHORED DECK IS PERMITTED BY THE DECK ND DECK GAUGE. WHERE DECK DOES NOT MEET THE REQUIREMENTS FOR UN-SHORED DECK, THE CONTRACTOR SHALL EITHER PROVIDE HEAVIER GAUGE

TO SUPPORT LOADS FROM PLUMBING, HVAC DUCTS, LIGHT FIXTURES, ARCHITECTURAL ELEMENTS OR EQUIPMENT OF ANY KIND, UNLESS SPECIFICALLY CEILINGS WITH A TOTAL WEIGHT PER WIRE NOT EXCEEDING 50# MAY BE HUNG FROM THE STEEL ROOF DECK. THE HANGERS SHOULD BE STAGGERED TO

IG MEMBERS (MEMBERS PERPENDICULAR TO DECK) UNO. DECKS SHALL HAVE 1.1/2" MINIMUM BEARING AT PARALLEL MEMBERS.

ER STEEL DECKS WITHOUT APPROVAL OF STRUCTURAL ENGINEER. OPENINGS THROUGH STEEL DECK. OPENING REINFORCING SHALL BE INSTALLED PRIOR TO SAW CUTTING OPENINGS.

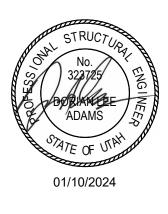
ANICAL ROOMS. VAL SLAB REINFORCEMENT IS REQUIRED.



		STEE	L DECK ATTACHMENT	SCHEDULE		STEEL DECK ATTACHMENT SCHEDULE
		WELDED			MECHANICAL	
MARK	SUPPORTS	PARALLEL	SIDE LAP	SUPPORTS	PARALLEL	SIDE LAP
SDA-1	PW @ 36/7	PW @ 12" O.C.	1.1/2" TSW @ 18" O.C.	PAF @ 36/7	PAF @ 12" O.C.	PSC @ 12" O.C.
ADJACENT T 2. TSW = TOI INTERLOCKIN 3. BP = BUTT INTERLOCKIN	O SIDELAP. P SEAM WELD - 1.1/2" NG SEAMS. TON PUNCH - 3/16" BU	LONG TOP SEAM WE TTON PUNCH BETWE	C SPOT WELD AT INTERIOR LDS BETWEEN ADJACENT F EN ADJACENT PIECES OF D	PIECES OF DECKING.	CRIMP SIDE SEAMS B	EFORE WELDING
HILTI X-HS	SN 24 AT SUPPORTS 3	/16" THROUGH 3/8" TH TS 1/4" THICK AND GF	REATER PNEUTER PNEUTER	K SDK63075 AT SUPPC K K64062 AT SUPPORT	ORTS 0.113" THROUGH ORTS 0.155" THROUGH TS 0.187" THROUGH 0. T SUPPORTS 0.281" T	I 0.250" THICK 312" THICK
SEAM, UNO.			AVE SCREWED CONNECTIO			
DECK SHEET 8. HEADED S SUBSTITUTE 9. SEE PLAN	WITH 4 PUDDLE WEL TUD ANCHORS WELL D ONE FOR ONE FOR S AND SFRS SHEETS	DS AT ÉACH SUPPOR DED THROUGH DECK PW. ALIGN AND SECU FOR ADDITIONAL FAS	WIDTH)/(ATTACHMENTS PE RT. WITH 1" MINIMUM COVER F JRE DECK IN POSITION BEF STENERS REQUIRED AT ME	ROM EDGE OF DECK T ORE INSTALLING STU	TO STUD CENTERLINE DS.	MAY BE
10. ALL WEL 11. ALIGN AN 12. ALTERNA PROPOSED A SPECIFIED D	ND SECURE DECK IN I ATE MEANS OF DECK ATTACHMENT SYSTEI ECK SHEAR. IF THE A	L BE DRY BEFORE W POSITION BEFORE WE ATTACHMENT ARE PE M AND THE CODE EVA	ELDING DECK OR STUDS TO ELDING OR INSTALLING FAS ERMITTED WITH APPROVAL ALUATION REPORT DEMONS IS APPROVED, IT IS THE RES ASTENING SYSTEM.	TENERS OR STUDS. OF THE ENGINEER. T STRATING THE SYSTE	M HAS THE STRENGT	H TO MEET THE
1	N DECK 32/5	•	V DE	СК 36/3 🔎	•	
E	3 DECK 36/4 🧷	┐ _/── \ _/──	∖_/% W DE	СК 36/4		
E	3 DECK 36/7 🥒	∖●/──∖●/──∖●/ ──				



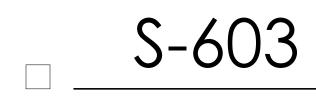
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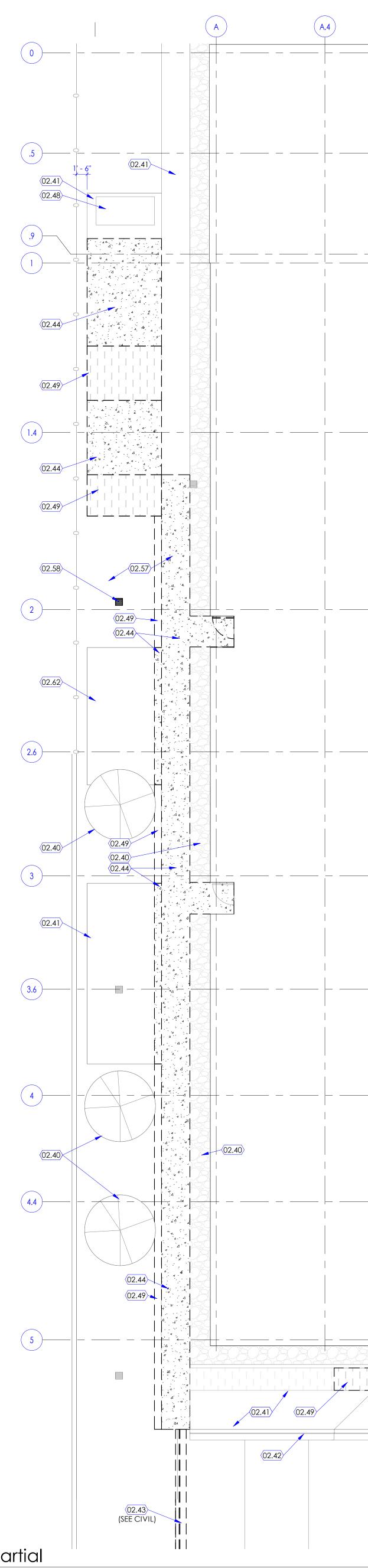




NJRA Project #22211.05Construction DocumentsJan. 15, 2024

Steel deck Schedules





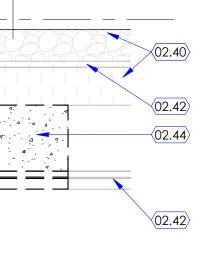


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	 	 		 - 		 				 	
	 				02.45		(02.43)				
)2.49		02.42				02.43				02.40
											02.42
		 		 	02.59		 	 	 	 	02.42

KEYED NOTES

02.40	EXISTING LANDSCAPING TO REMAIN. PROTECT DURING CONSTRUCTION. FOR AREAS DISTURBED BY SITE WORK, RESTORE TO MATCH EXISTING.
02.41	EXISTING CONCRETE TO REMAIN.
02.42	EXISTING CURBING TO REMAIN.
00 40	

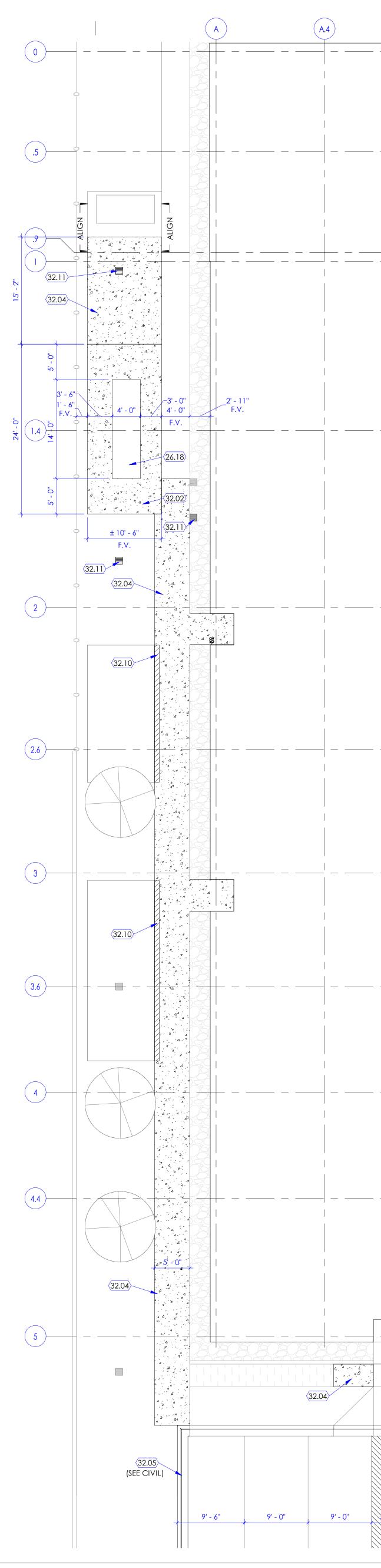
- 02.43 CUT AND REMOVE EXISTING CURBING TO EXTENT SHOWN. REMOVE AND REROUTE EXISTING IRRIGATION SYSTEM AS REQUIRED.
- 02.44 REMOVE EXISTING CONCRETE TO EXTENT SHOWN. REMOVE AND REROUTE EXISTING IRRIGATION SYSTEM AS REQUIRED.
- 02.45 REMOVE EXISTING PLANTER, IN AREA SHOWN TO DASH EXTENTS, INCLUDING BUT NOT LIMITED TO GRAVEL, SOD, PLANTS, AND FILL SOIL, AS REQUIRED FOR
- NEW CONCRETE SIDEWALK/PAD. REMOVE AND REROUTE EXISTING IRRIGATION SYSTEM AS REQUIRED. 02.48 EXISTING TRANSFORMER TO REMAIN, PROTECT DURING CONSTRUCTION.
- 02.49 REMOVE EXISTING LANDSCAPING TO EXTENT SHOWN AND AT REQUIRED DEPTH TO PREPARE FOR NEW CONCRETE SLAB. REMOVE AND REROUTE EXISTING IRRIGATION SYSTEM AS REQUIRED FOR NEW CONCRETE.
- 02.57 PROVIDE TRENCHING AS REQUIRED FOR NEW ELECTRICAL CONDUIT FROM GENERATOR. REPAIR TRENCHED AREAS TO MATCH EXISTING. SEE ELECTRICAL DRAWINGS.
- 02.58 REMOVE EXISTING AREA DRAIN. SEE CIVIL PLANS. 02.59 REMOVE EXISTING ASPHALT PARKING PAVING. SEE CIVIL DRAWINGS FOR EXTENT AND REPAVING.
- 02.61 LINE OF NEW WASTE PIPE. TRENCH EXISTING LANDSCAPE, CONCRETE SIDEWALK AND ASPHALT PAVING AS REQUIRED, EXTENDS BEYOND IMMEDIATE SITE PLAN. SEE PLUMBING DRAWINGS AND CIVIL DRAWINGS FOR EXACT LOCATION AND FULL EXTENT OF DEMOLITION REQUIRED FOR NEW SANITARY SEWER LATERAL. PATCH AND REPAIR LANDSCAPING, CONCRETE SIDEWALK AND ASPHALT PAVING DISTURBED DURING CONSTRUCTION TO MATCH EXISTING OR TO NEW REQUIREMENTS PER CIVIL DRAWINGS.
- 02.62 REMOVE EXISTING SLAB ON GRADE AS REQUIRED TO ROUTE ELECTRICAL CONDUITS FROM GENERATOR TO NEW ELECTRICAL ROOM. PATCH CONCRETE TO MATCH ADJACENT EXISTING AFTER ALL WORK IS COMPLETE. SEE DETAIL 7/A506A FOR TRENCHING AREAS BETWEEN EXISTING SLABS.

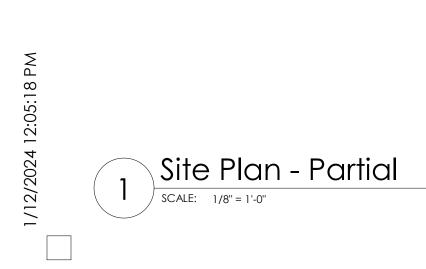




- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND. B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE. D. SEE SHEET A602A FOR WINDOW SCHEDULE.
- E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.







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KEYED NOTES

26.18	NEW EMERGENCY GENERATOR. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION AND PROVIDE REQUIRED CLEARANCES.
32.02	NEW 12" THICK REINFORCED CONCRETE SLAB ON GRADE FOR GENERATOR PAD. SEE ELECTRICAL AND STRUCTURAL DRAWINGS FOR MORE INFORMATION.
32.04	NEW CONCRETE SLAB SIDEWALK. SEE CIVIL DRAWINGS.
32.05	NEW CONCRETE CURBING AND GUTTER TO MATCH ADJACENT EXISTING.
32.06	RE-STRIPE PARKING FOR ACCESS TO SIDEWALK/ DRIVEWAY AND ADA

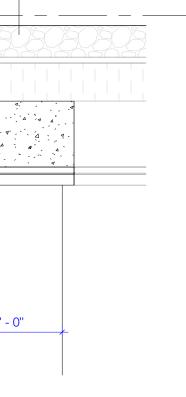
ACCESS. SEE CIVIL DRAWINGS.

32.08 ADA ACCESSIBLE RAMP. SEE CIVIL DRAWINGS. 32.09 PROVIDE NEW ADA ACCESSIBLE SIGN. SEE CIVIL DRAWINGS AND DETAIL

8/A506A. 32.10 PAINT YELLOW CURB CAUTION STRIPE AT UNEVEN CONCRETE SURFACES TO

MATCH EXISTING. 32.11 NEW AREA DRAIN. SEE CIVIL DRAWINGS.

32.12 NEW PAVING. SEE CIVIL DRAWINGS.





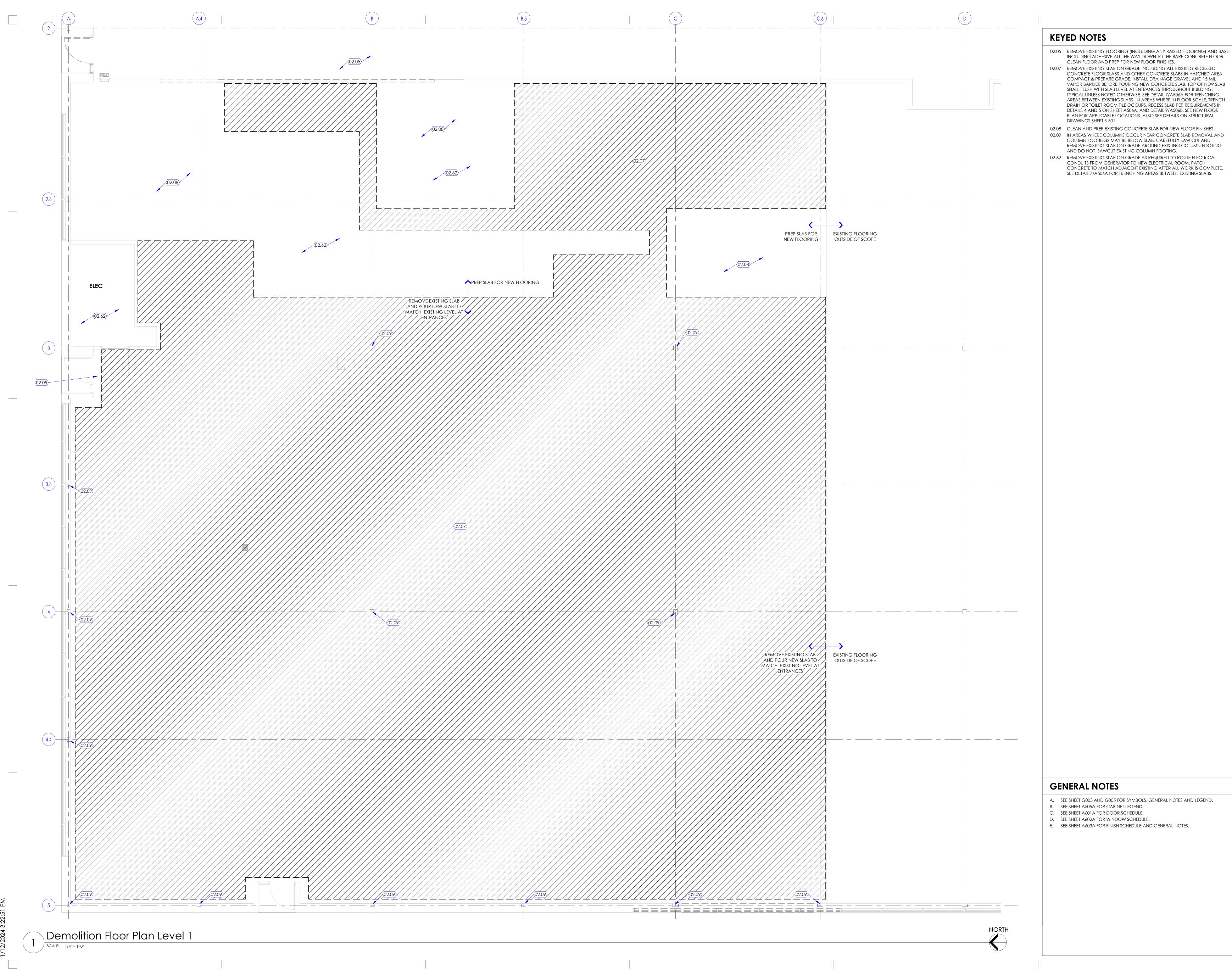
GENERAL NOTES

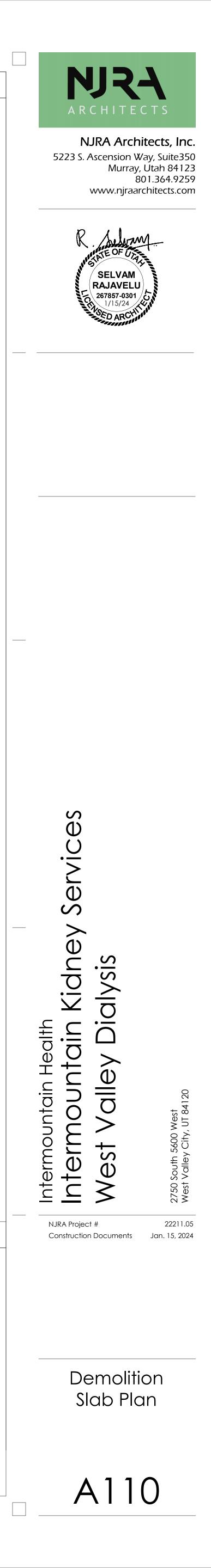
A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND. B. SEE SHEET A505A FOR CABINET LEGEND. C. SEE SHEET A601 A FOR DOOR SCHEDULE.

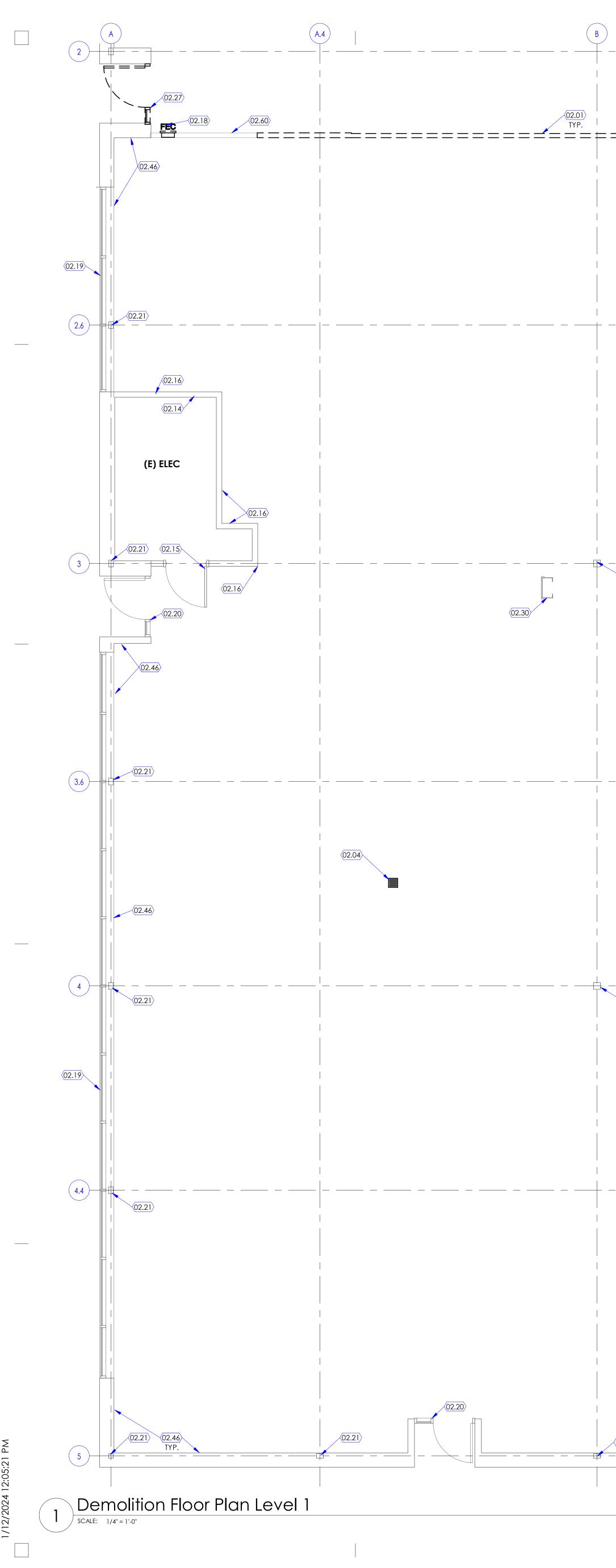
D. SEE SHEET A602A FOR WINDOW SCHEDULE.

E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.



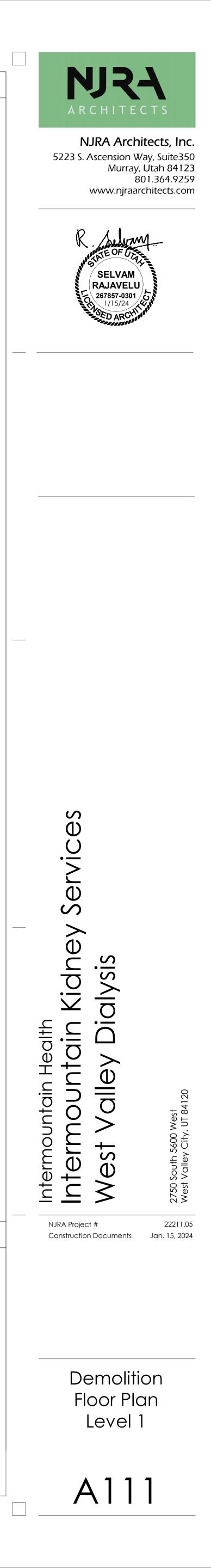


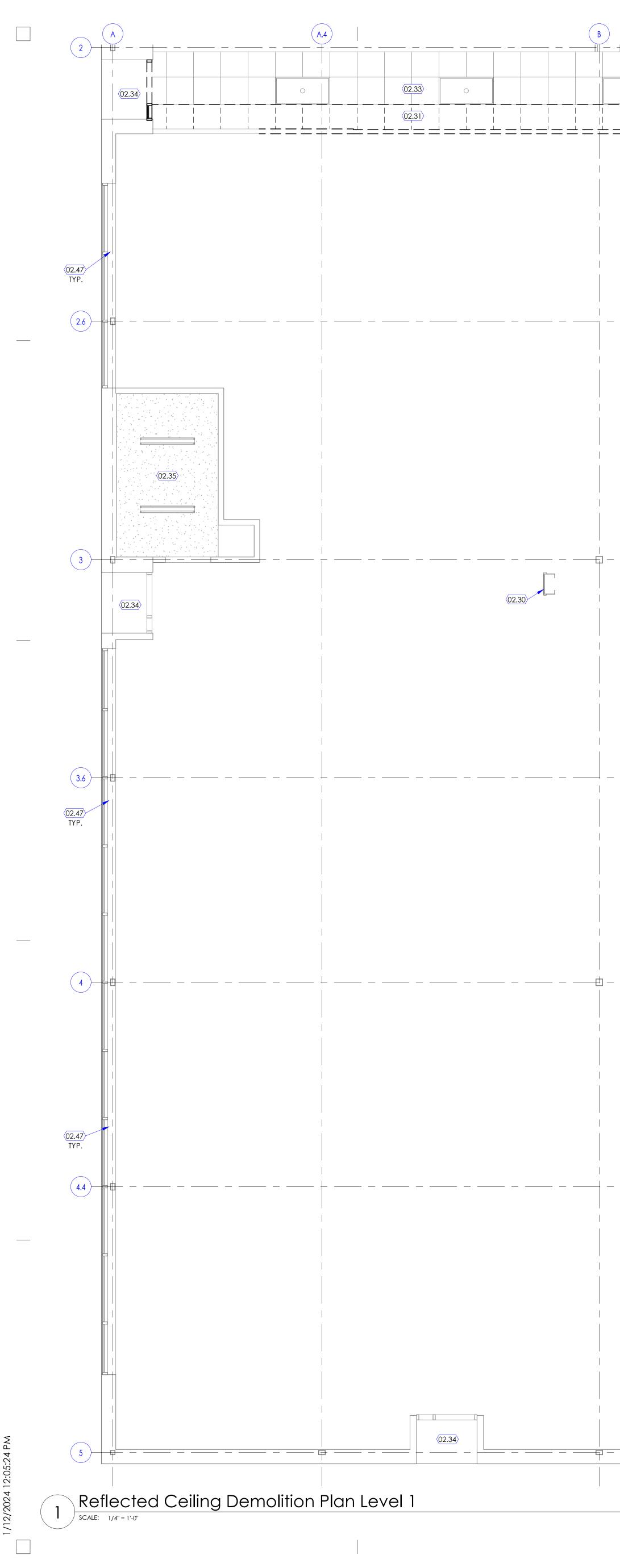




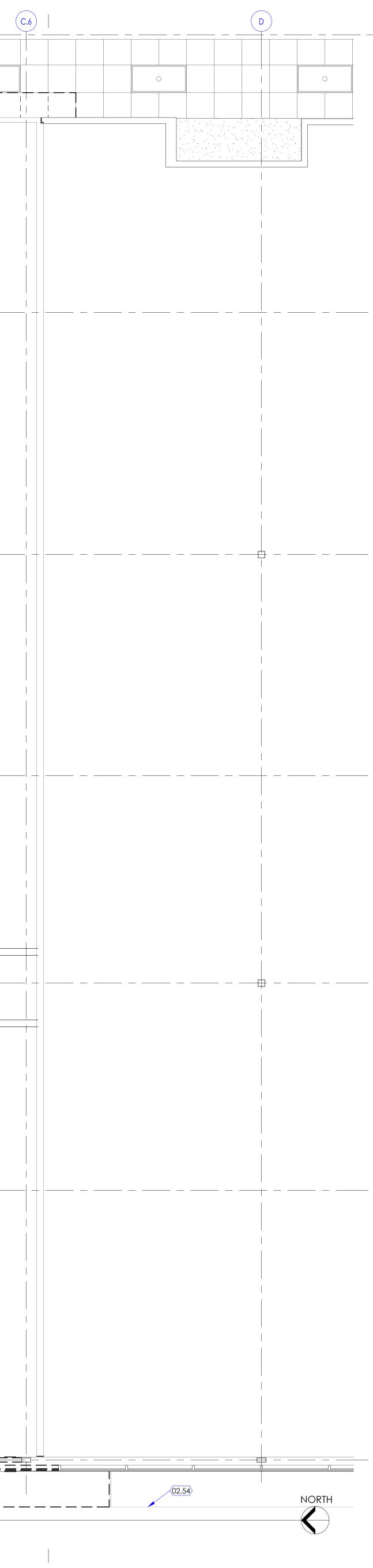
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B.5		0
		09.09
	02.47 TYP.	



- 02.30 EXISTING STEEL LADDER TO REMAIN. SEE DETAIL 4/A506B FOR NEW PLYWOOD WALL BACKING. INSTALL NEW BENT STEEL ANCHORS FROM LADDER TO WALL PER DETAIL. PAINT LADDER TO MATCH WALL COLOR.
- 02.31 REMOVE EXISTING CEILING TILES, GRIDS, LIGHT FIXTURES, HVAC DIFFUSERS, SPEAKERS AND OTHER CEILING MOUNTED ITEMS. REFER TO MECHANICAL, ELECTRICAL & PLUMBING DRAWINGS FOR MORE INFORMATION. REMOVE ASSOCIATED ACCESSORIES AND HARDWARE.
- 02.33 EXISTING CEILING AND FIXTURES TO REMAIN PROTECT DURING CONSTRUCTION. TIE EXISTING CEILING TO NEW GRID AND TILES AS REQUIRED TO ALIGN WITH NEW WALL.
 02.34 EXISTING EIFS SOFFIT TO REMAIN, PROTECT DURING CONSTRUCTION. IF
- DAMAGED, REPAIR TO MATCH EXISTING. 02.35 EXISTING CEILING AND FIXTURES TO REMAIN, PROTECT DURING

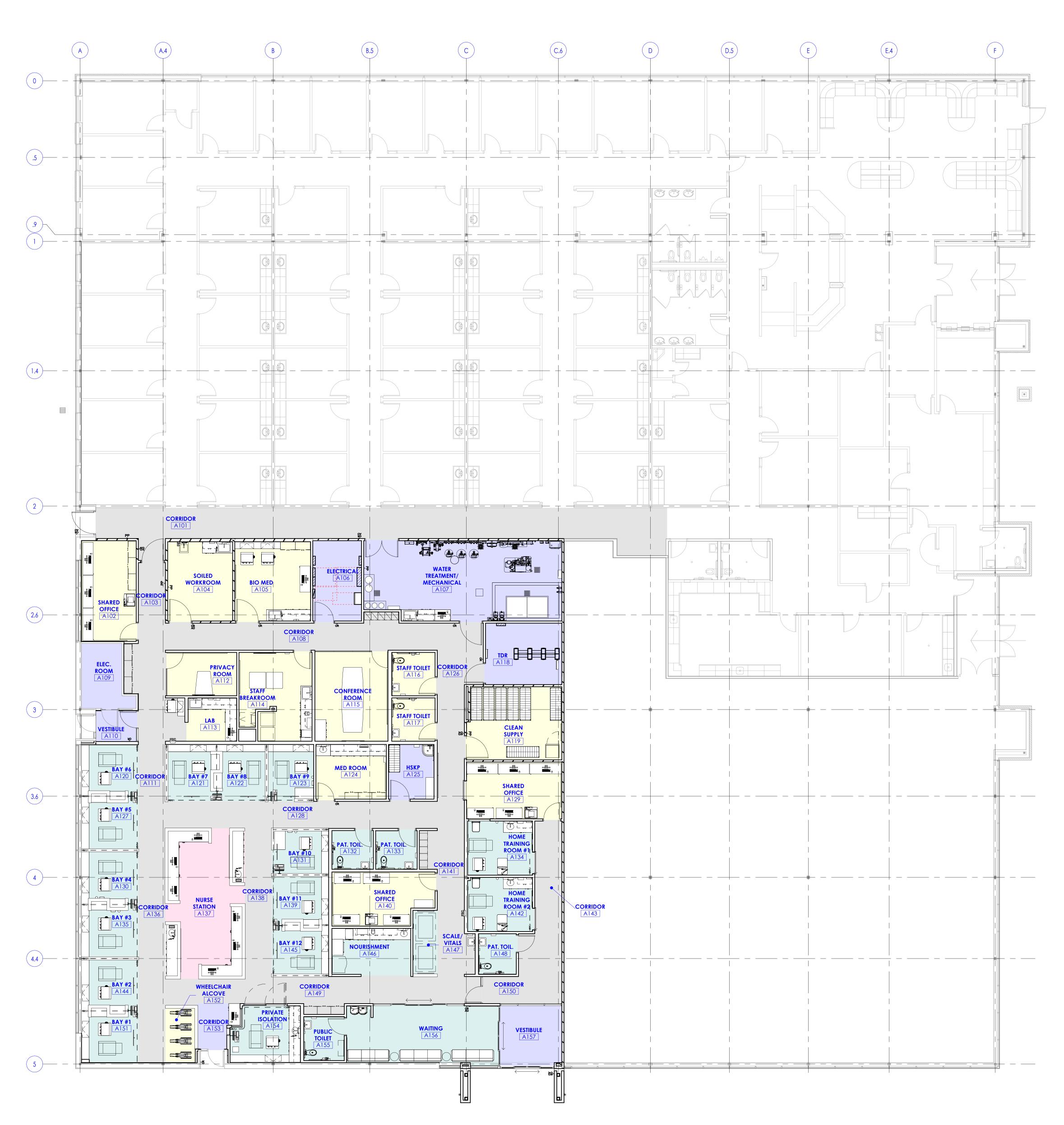
CONSTRUCTION.

- 02.47 EXISTING WINDOW BLINDS TO BE REMOVED. REPAIR EXISTING WINDOW HEADER AS REQUIRED.
 02.52 REMOVE TUBE STEEL, KICKERS AND OTHER ASSOCIATED STRUCTURAL SUPPORTS BETWEEN COLUMNS FOR ALUMINUM SUNSHADE TO BE DEMOLISHED.
- 02.53 CAREFULLY REMOVE EXISTING ALUMINUM SUNSHADE. FIELD VERIFY EXACT LOCATION OF EXISTING JOINTS TO REMOVE UP TO EXISTING JOINT LOCATION. PATCH AND REPAIR EXTERIOR FINISHES TO MATCH ADJACENT EXISTING.
 02.54 EXISTING SUNSHADE TO REMAIN, AS OCCURS.

09.09 FRAME AROUND EXISTING RTU DUCTING THAT CONFLICTS WITH FIRE RATED WALL TO PROVIDE CONTINUOUS FIRERATING OF WALL PER DETAIL 8/A502B. PROVIDE 8" CLR HORIZONTALLY BETWEEN DUCT AND ENCLOSURE.

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE.D. SEE SHEET A602A FOR WINDOW SCHEDULE.
- E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.





1 Floor Plan Level 1 - Overall SCALE: 1/8" = 1'-0"

KEYED NOTES

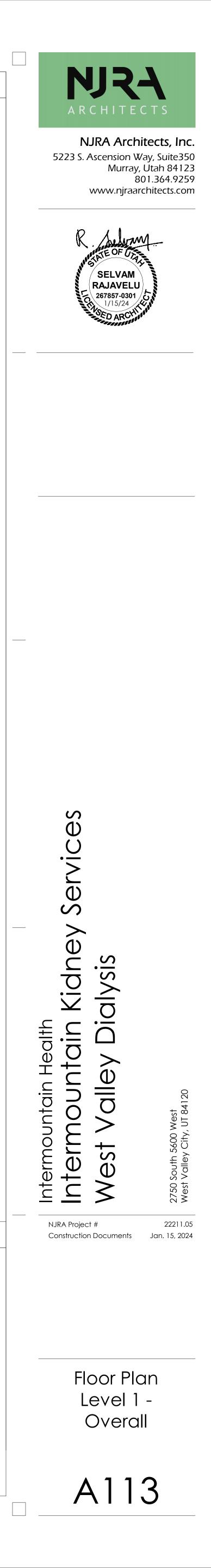
<u>LEGEND</u>

CIRCULATION
NURSE STATION
PATIENT CARE
STAFF SUPPORT

SUPPORT SPACES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
 B. SEE SHEET A505A FOR CABINET LEGEND.
 C. SEE SHEET A601A FOR DOOR SOURCE STUDIES.
- C. SEE SHEET A601A FOR DOOR SCHEDULE.D. SEE SHEET A602A FOR WINDOW SCHEDULE.
- E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.







01.03 01.04	SEE STAFF TOILET ROOM A116 FOR TYPICAL NOTES AND INTERIOR ELEVATIONS. SEE PATIENT TOILET ROOM A133 FOR TYPICAL NOTES AND INTERIOR ELEVATIONS.
01.04 01.05 01.09	SEE HOME TRAINING ROOM A133 FOR TYPICAL NOTES AND INTERIOR ELEVATIONS. SEE HOME TRAINING ROOM A134 FOR TYPICAL NOTES AND INTERIOR ELEVATIONS. SEE TYPICAL PATIENT BAYS 3 AND 4 ON SHEET A401 FOR TYPICAL NOTES AND
01.14	INTERIOR ELEVATIONS. SEE M/E/P/ DRAWINGS FOR WATER TREATMENT ROOM/ MECHANICAL ROOM.
	COORDINATE WITH OWNERS VENDOR 'B-BRAUN' CONCRETE CONTAINMENT FOR ACID TANKS. SEE DETAILS ON SHEET A506C. SEE
	STRUCTURAL DRAWINGS AND DETAILS. SEE PLUMBING DRAWINGS FOR DRAINAGE. CONCRETE HOUSEKEEPING PAD. SEE MECHANICAL AND STRUCTURAL DRAWINGS
06.10	FOR MORE INFORMATION. PLASTIC LAMINATE LIFT UP ACCESS PANEL, 36" WIDE U.N.O., WITH STAINLESS STEEL
0/ 12	CONTINUOUS CONCEALED PIANO HINGE AND MOUNTING BRACKET. CENTER ACCESS PANEL ON WALL BOX BELOW. SEE DETAILS ON SHEET A506C.
06.13	GLASS PARTITION BETWEEN DIRTY AND CLEAN SIDE. GLASS TO BE 1/2" THICK X DEPTH OF COUNTERTOP. GLASS TO SPAN FROM TOP OF COUNTERTOP TO BOTTOM OF UPPER/WALL CABINET. PROVIDE 4" RADIUSED EDGE ON THE EXPOSED EDGE. PROVID
	POLISHED EDGES AT ALL/TWO EXPOSED EDGES. PROVIDE 1/2" X 1/2" X CONT, STAINLESS STEEL RECEIVING CHANNEL TO HOLD THE GLASS IN PLACE. CUT COUNTER
06.17	BACKSPLASH TO ANCHOR GLASS TO WALL BEHIND. PLUMBING CHASE WALL. SEE INTERIOR ELEVATIONS AND DETAILS ON SHEET A506C.
06.20	ALSO SEE ELECTRICAL AND PLUMBING DRAWINGS. SOLID SURFACE COUNTER WITH FULL BULLNOSE EDGE AND INTEGRAL BACKSPLASH.
06.21	SEE DETAIL 6/A505B. PROVIDE INTEGRAL SIDE SPLASH WHERE COUNTER ABUTS PERPENDICULAR WALL/CABINET. SOLID SURFACE INTEGRAL SINK. BASIS OF DESIGN: CORIAN. MODEL 810L WITH OFFSE
06.21	DRAIN. COLOR: GLACIER WHITE. ALSO SEE PLUMBING DWGS. PLASTIC LAMINATE LOCKERS, 15"W X 18"D X 72"H (3-TIER). PROVIDE P-LAM CLOSER
00.20	PANEL TO CEILING ABOVE AND 6" HIGH BASE. COORDINATE WITH OWNER FOR NUMBERING. 5% OF THE LOCKERS TO BE ADA ACCESSIBLE. PROVIDE DIGITAL KEYLES
06.32	SECURITY LOCKS AT ALL P-LAM LOCKERS. THIS ROOM TO HAVE 8'-0" HIGH FRT PLYWOOD ON ALL WALLS. PLYWOOD TO SPAN
	FROM TOP OF BASE TO 8'-0" ABOVE BASE. PLYWOOD SHALL BE 3/4" THICK, FIRE RETARDANT TREATED, ATTACHED TO FINISHED GYPSUM BOARD. PAINT PLYWOOD USING EPOXY PAINT TO MATCH WALL COLOR.
08.02	CORNER ALUMINUM WINDOW. BASIS OF DESIGN KAWNEER VG TRIFAB 451. SEE WINDOW SCHEDULE. GLAZING TO BE 1/4" THICK, CLEAR, TEMPERED. PROVIDE 3-5/8",
	18 GA METAL STUD LATERAL (45 DEGREE) BRACING TO STRUCTURE/DECK ABOVE AT EVERY OTHER STUD ABOVE WINDOW/CEILING.
	CARD ACCESS, TYPICAL. SEE ELECTRICAL DRAWINGS. CARD ACCESS AND AUTOMATED DOOR OPENER. SEE ELECTRICAL DRAWINGS.
08.06 08.07	SLIDING BARN DOOR. BASIS OF DESIGN: AD SYSTEMS. SEE DOOR SCHEDULE. OVERHEAD CONCEALED, FULL BREAKOUT, TRACKLESS, UL 1784 SMOKE RATED,
	NARROW STILE, SINGLE SLIDE ALUMINUM AND GLASS DOOR. BASIS OF DESIGN: ASSA ABLOY VERSAMAX ICU DOOR SYSTEM. GLAZING TO BE 1/2" CLEAR TEMPERED. SEE DETAIL 1/A504B & 6/A504B.
08.08	AUTOMATED, OVERHEAD CONCEALED, FULL BREAKOUT NARROW STILE BI-PART SLIDING ALUMINUM AND GLASS DOOR. BASIS OF DESIGN: ASSA ABLOY SL 500 ECO
	DOOR. GLAZING TO BE 1" THICK INSULATED GLAZING UNIT FOR EXTERIOR DOOR AND SIDELITE. GLAZING TO BE 1/2" CLEAR TEMPERED FOR INTERIOR DOOR AND SIDELITE.
08.11	ALUMINUM-FRAMED STOREFRONT SYSTEM. BASIS OF DESIGN: KAWNEER TRIFAB VERSA GLAZE 451T. GLAZING TO BE 1" CLEAR INSULATED GLAZING UNIT FOR EXTERIO APPLICATION AND 1/2" THICK, CLEAR TEMPERED FOR INTERIOR APPLICATION.
	FRAMING TO HAVE 2" SIGHTLINES AND 4-1/2" FRAME DEPTH U.N.O. IN WINDOW TYPE FINISH: ARCHITECTURAL CLASS 1 - CLEAR ANODIZED. SEE DETAILS 2 AND 3 ON SHEET
08.12	
	DOOR RAIL SYSTEM. PROVIDE 4" HIGH STAINLESS STEEL CLAD TOP AND BOTTOM RAIL WITH 1/2" CLEAR TEMPERED GLAZING. FOR HEADER AND JAMB FRAMING, SEE DETAILS ON SHEET A502A.
08.15	ALUMINUM AND GLASS DOOR. BASIS OF DESIGN KAWNEER 500T INSULPOUR HEAVY WALL ENTRANCE SYSTEM.
09.04	PARTIAL HEIGHT WALL WITH SOLID SURFACE CAP. SEE DETAIL 10/A506B AND WALL TYPE 'P' ON SHEET A501A.
09.14	PROVIDE SOLID SURFACE WINDOW SILL AT ALL EXTERIOR WINDOWS TYPICAL. SEE FINISH SCHEDULE AND DETAIL 1/A506D. SOAP DISPENSER. OFCI. SEE SHEET G004 FOR MOUNTING HEIGHT.
	PAPER TOWEL DISPENSER. OFCI. SEE SHEET G003 FOR MOUNTING HEIGHT.
10.06	HEIGHT. GRAB BARS. SEE SPECIFICATIONS. PROVIDE 'TYPE 1' METAL STUD BACKING PER DETAI
10.09	5/A502A. SEE SHEET G003 FOR MOUNTING HEIGHTS. WALL MOUNTED MOP AND BROOM HOLDER. SEE SPECIFICATIONS. PROVIDE 'TYPE 1'
10.11	METAL STUD BACKING PER DETAIL 5/A502A. METAL LOCKERS, 15" W X 18" D X (3 TIER). TOTAL 15 LOCKERS. PROVIDE SLOPED TOP. PROVIDE 6 INCH HIGH BASE. PROVIDE BUILT IN COMBINATION LOCK. 5% OF THE
10.13	LOCKERS TO BE ADA ACCESSIBLE. ROBE HOOK. BASIS OF DESIGN: BOBRICK B-7672 DOUBLE ROBE HOOK. PROVIDE TYPE
	1 BACKING PER DETAIL 5/A502A. FULLY RECESSED FIRE EXTINGUISHER CABINET WITH EXTINGUISHER. SEE DETAIL 9/A502.
10.16 10.17	FULLY RECESSED AED CABINET, OFCI. SEE DETAIL 9/A502A. WALL MOUNTED BABY CHANING STATION. BASIS OF DESIGN: BRADLEY SURFACE MOUNTED STAINLESS STEEL BABY CHANGING STATION. MODEL NUMBER 962-11.
10.19	PROVIDE BACKING PER MANUFACTURERS RECOMMENDATIONS. COUNTERTOP PAPER TOWEL DISPENSER RECESSED IN COUNTERTOP. PROVIDE
10.00	CUTOUT IN COUNTERTOP FOR PTD. ROUGH CUTOUT OPENING TO BE 12-1/4" W X 4-1/2"D.
10.20	COUNTERTOP MOUNTED, AUTOMATED SOAP DISPENSER. OFCI. COORDINATE WITH OWNER FOR EXACT LOCATION AND PROVIDE CUTOUT IN COUNTERTOP FOR EQUIPMENT.
11.01 11.03	REFRIGERATOR, OFCI. SEE ELECTRICAL DRAWINGS. PATIENT CHAIR/ RECLINER, OFOI.
11.06	WALL MOUNTED MONITOR OFCI. SEE ELECTRICAL DRAWINGS. PROVIDE 3'-0'' W X 2'-0'' H X 18 GA SHEET METAL BACKING.
11.08 11.11	HEMODIALYSIS MACHINE. PROVIDED AND INSTALLED BY OWNERS VENDOR-B-BRAUN UNDERCOUNTER REFRIGERATOR. OFOI. SEE ELECTRICAL DRAWINGS FOR POWER AN DATA.
11.12 11.13	VENDING MACHINE, OFOI. SEE ELECTRICAL DRAWINGS ICE AND WATER DISPENSER. OFCI. SEE PLUMBING DRAWINGS. CAREFULLY CUT
11.10	AROUND BACKSPLASH BEHIND TO ACCOMMODATE FOR WASHER BOX. BOTTOM OF WALL BOX TO BE ONE INCH ABOVE COUNTERTOP. ALSO SEE ELECTRICAL DRAWINGS
11.14	
	FOR IN-FLOOR SCALE. ALSO PROVIDE 3" RECESS FOR CONDUIT CENTERED ON THE RECESSED SLAB/IN-FLOOR SCALE FROM THE FLOOR SCALE TO WALL BEHIND. COORDINATE WITH IN-FLOOR SCALE MANUFACTURER. SEE DETAIL 9/A506B. POUR
11.15	NEW THICKENED SLAB AFTER REMOVAL OF CONCRETE. HIGH DENSITY WIRE SHELVING, OFOI
	FLOOR MOUNTED BLANKET WARMER, OFCI. SEE ELECTRICAL DRAWINGS. SHARPS DISPOSAL, OFCI. SEE G003 FOR MOUNTING HEIGHT. LOCATION PER OWNER
11.21 11.22	
11.23	REQUIREMENTS. ALSO SEE ELECTRICAL DRAWINGS FOR POWER AND DATA. PHYSICIAN CHARTING DESK. PROVIDED AND INSTALLED BY OWNERS VENDOR
11.24	MIDWEST COMMERCIAL INTERIORS (MWCI). PLEASE COORDINATE WITH MWCI. BIOAMP UNIT, OFCI. SEE PLUMBING AND ELECTRICAL DRAWINGS. PROVIDE 2'-0" W X 3'-0" H X 18 GA SHEET METAL BACKING
11.28	WALL MOUNTED STAINLESS STEEL SHELF, OFCI. PROVIDE 'TYPE 1' METAL STUD BACKING PER DETAIL 5/A502A.
11.29 11.31	COFFEE POT, OFCI. SEE ELECTRICAL AND PLUMBING DRAWINGS. WALL MOUNTED CLEANING SOLUTION DISPENSER. OFCI. SEE PLUMBING DRAWINGS.
	PROVIDE 'TYPE 1' BACKING PER DETAIL 5/A502A. SHREDDER BIN, OWNER FURNISHED OWNER INSTALLED.
11.33	ACID TANK ON RAISED CONCRETE PALTFORM, SEE DETAILS ON SHEET A506C. FURNITURE, TO BE PROVIDED AND INSTALLED BY OWNERS VENDOR (MIDWEST COMMERCIAL INTERIORS - MWCI)
12.02 12.04	PRIVACY CURTAIN AND TRACK, OFCI. SEE DETAIL 13/A503A HEIGHT ADJUSTABLE SIT/STAND DESK. PROVIDED AND INSTALLED BY OWNERS
12.04	VENDOR MIDWEST COMMERCIAL INTERIORS (MWCI). SEE ELECTRICAL DRAWINGS. WALL MOUNTED MARKER BOARD/TACK BOARD. PROVIDED AND INSTALLED BY
00.5	OWNERS VENDOR (MIDWEST COMMERCIAL INTERIORS - MWCI). CONTRACTOR TO PROVIDE 'TYPE 2' BACKING PER DETAIL 5/A502. PLEASE COORDINATE WITH MWCI.
	WALL MOUNTED HAND WASH SINK. SEE PLUMBING DRAWINGS.
22.03 22.05	MOP SINK. SEE PLUMBING DRAWINGS. COUNTER MOUNTED EYE WASH. SEE PLUMBING DRAWINGS.
22.06 22.07	
22.09 22.14	ELECTRIC WATER COOLER (DRINKING FOUNTAIN) WITH BOTTLE FILLER. MOUNTING HEIGHT AND IN-WALL BACKING PER MANUFACTURER. ETC. SEE PLUMBING DWGS. FLOOR TRENCH DRAIN CENTERED BENEATH PLUMBING WALL CABINET FOR THE
<u>ح</u> د،14	LENGTH OF THE LIFT UP ACCESS PANEL. SEE PLUMING DRAWINGS AND DETAIL 5/A506A. SLOPE FLOOR WITHIN 1'-0" IN ALL DIRECTIONS TOWARD DRAIN AT 1/8" PER
22.16	FOOT. CONCRETE VALVE PIT. SEE PLUMBING DRAWINGS.
26.01 26.04	NURSE CALL/CODE BLUE. SEE ELECTRICAL DRAWINGS. WALL MOUNTED CAMERA WITH INTERCOM. SEE ELECTRICAL DRAWINGS.
26.06	DOOR RELEASE BUTTON AT THIS STATION FOR DOOR A156A AND CONNECTION TO ASSOCIATED INTERCOM CAMERA. SEE ELECTRICAL DRAWINGS.

26.14 NURSE CALL WITH PILLOW SPEAKER AND HEADPHONE JACK. SEE ELECTRICAL

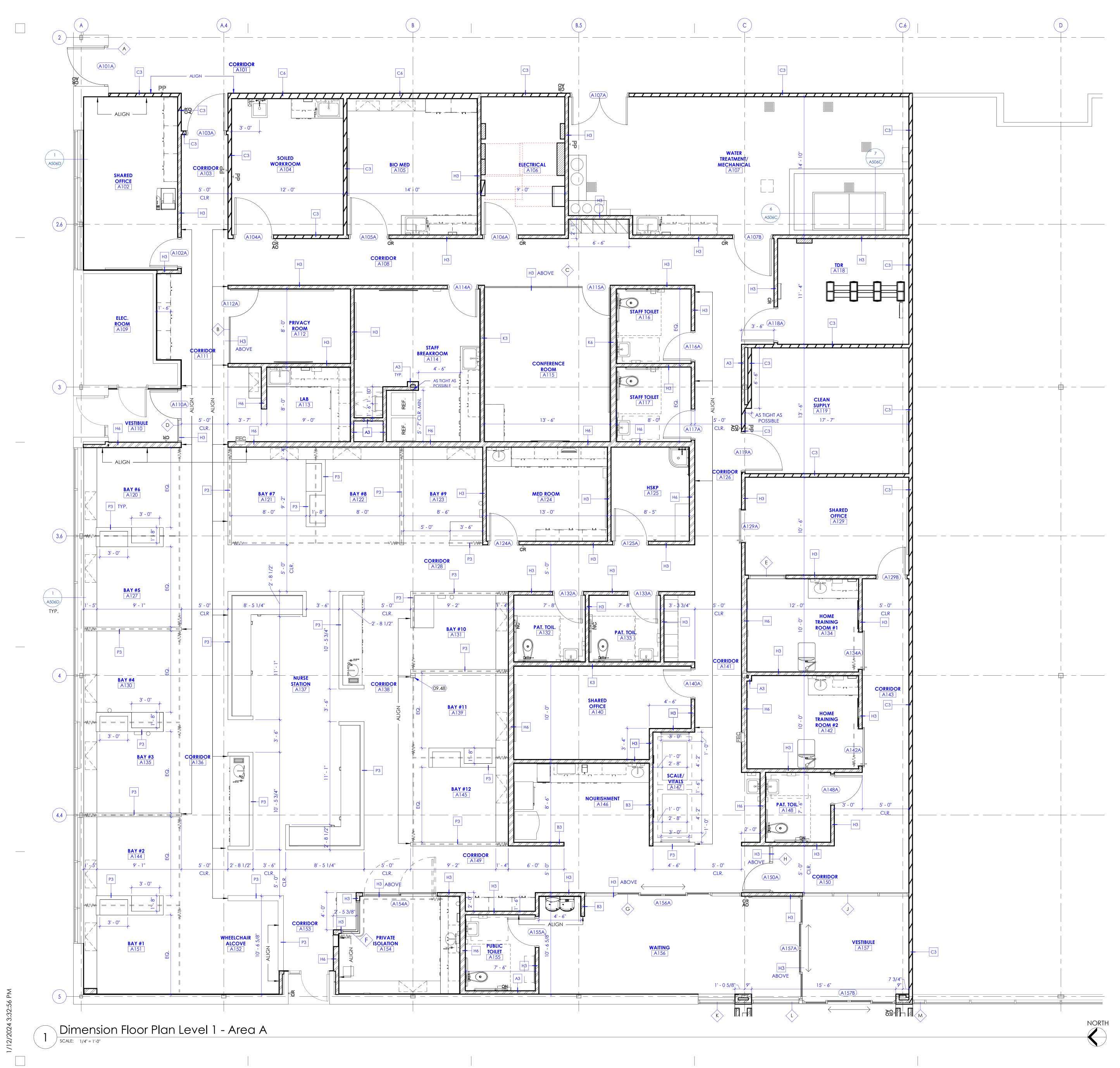
26.25 EMPLOYEE TIMECLOCK. OFCI. ALSO SEE ELECTRICAL DRAWINGS.

26.17 FLOOR MOUNTED MULTI FUNCTION PRINTER/COPIER. SEE ELECTRICAL DRAWINGS

drawings.

FOR POWER AND DATA.

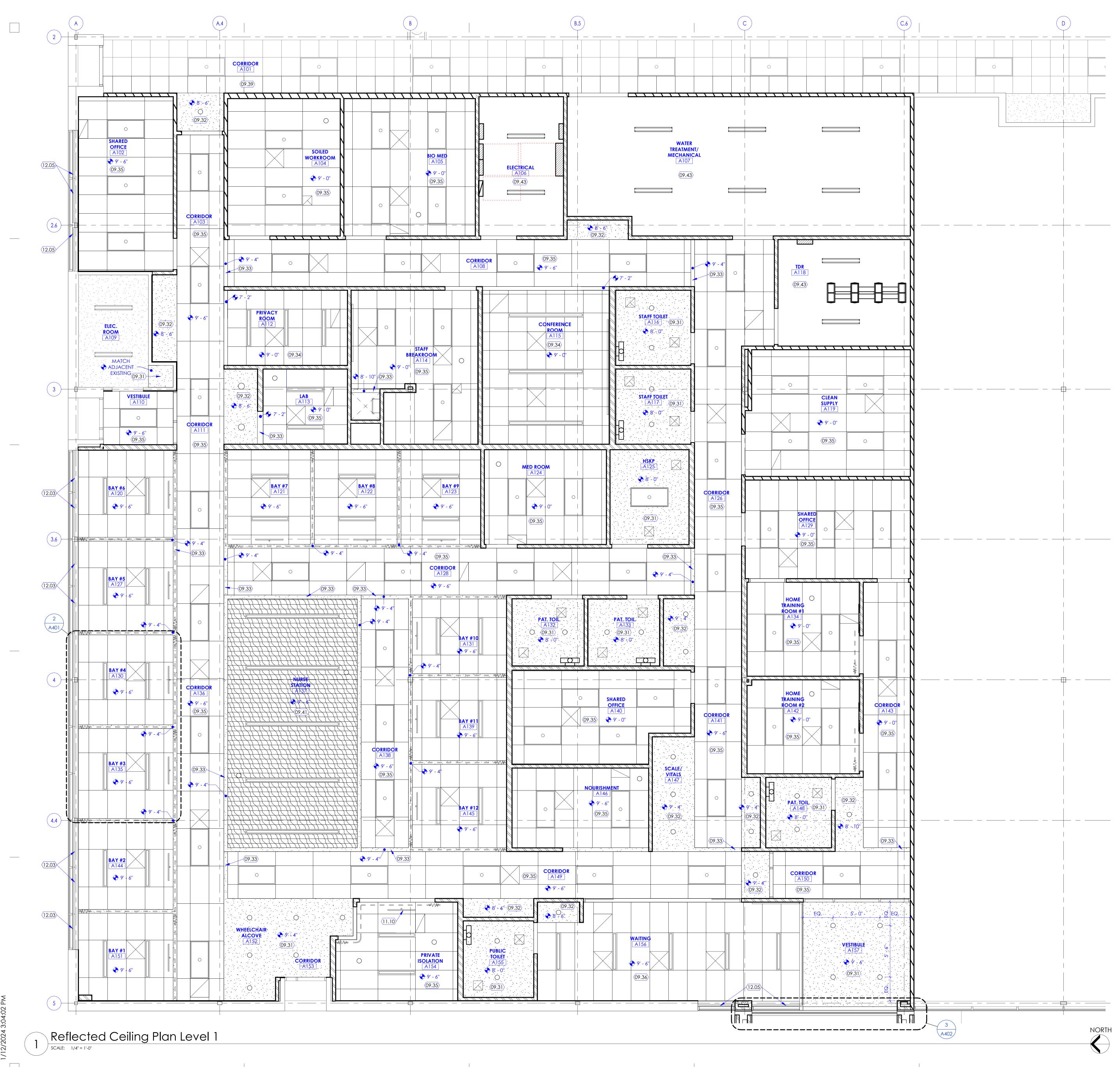




09.48 WRAP EXISTING STRUCTURAL STEEL COLUMN WITH HAT CHANNELS AND 5/8" THICK GYPSUM BOARD OR GLUE GYPSUM BOARD DIRECTY TO COLUMN. EXTEND 6" BEYOND CEILING. ALIGN FACE OF GYPSUM BOARD AT COLUMN WITH FACE OF GYPSUM BOARD AT HALF HEIGHT WALL BEYOND.

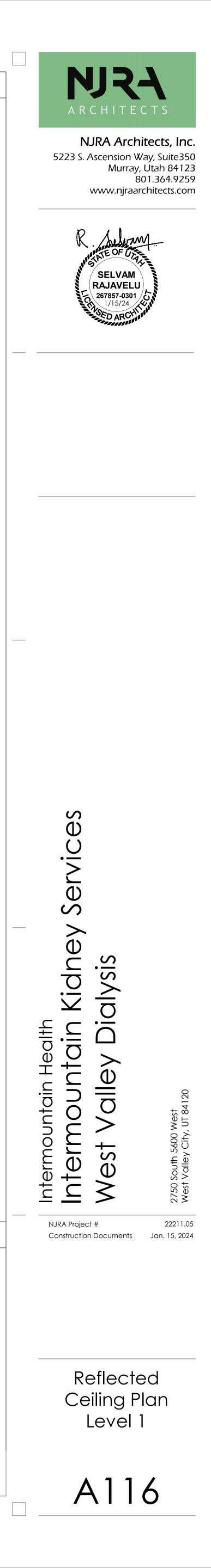
- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND. B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE. D. SEE SHEET A602A FOR WINDOW SCHEDULE.
- E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.





- 09.31 GYPSUM BOARD CEILING. SEE DETAIL 10/A503A. SEE M/E/P DRAWINGS FOR LIGHTS AND DIFFUSERS.
 09.32 GYPSUM BOARD SOFFIT. SEE DETAIL 9/A503A. SEE M/E/P DRAWINGS FOR LIGHTS AND DIFFUSERS.
- 09.33 GYPSUM BOARD HEADER. SEE DETAIL 6/A503A.
 09.34 ACOUSTIC CEILING TILES AND GRIDS. CEILING TILES TO BE ARMSTRONG ULTIMA HEALTH ZONE (ITEM # 1935) 24" X 24" X 3/4" EDGE DETAIL: SQUARE LAY-IN. GRIDS SHALL BE 15/16" PRELUDE XL EXPOSED TEE HEAVY DUTY. ANGLE MOLDING SHALL BE 7/8" WITH BERC 2 CLIPS. SEE CEILING DETAILS ON SHEET A503A. SEE M/E/P DRAWINGS FOR LIGHTS AND DIFFUSERS.
- 09.35 ACOUSTIC CEILING TILES AND GRIDS. CEILING TILES TO BE ARMSTRONG ULTIMA HEALTH ZONE (ITEM # 1938) 24" X 48" X 3/4" EDGE DETAIL: SQUARE LAY-IN. GRIDS SHALL BE 15/16" PRELUDE XL EXPOSED TEE HEAVY DUTY. ANGLE MOLDING SHALL BE 7/8" WITH BERC 2 CLIPS. SEE CEILING DETAILS ON SHEET A503A. SEE M/E/P DRAWINGS FOR LIGHTS AND DIFFUSERS.
 09.36 ACOUSTIC CEILING TILES AND GRIDS. CEILING TILES TO BE ARMSTRONG (ITEM
- # 511) 24" X 48" X 3/4" EDGE DETAIL: BEVELED TEGULAR. GRIDS SHALL BE ARMSTRONG SUPERFINE 9/16" HEAVY DUTY. ANGLE MOLDING SHALL BE 7/8" WITH SEISMIC CLIPS. SEE CEILING DETAILS ON SHEET A503A. SEE M/E/P DRAWINGS FOR LIGHTS AND DIFFUSERS.
- 09.39 NEW 2X2 CEILING TILES AND GRIDS TO MATCH ADJACENT EXISTING. SEE M/E/P DRAWINGS FOR LIGHTS AND DIFFUSERS.
 09.41 WOOD PANEL CEILING. BASIS OF DESIGN: ARMSTRONG WOODWORKS LINEAR
- VENEERED PLANKS. NOMINAL 4"X 96" PLANKS.
 09.43 NO CEILING IN THIS ROOM. OPEN TO STRUCTURE ABOVE. PAINT WALLS ALL THE WAY TO DECK ABOVE.
- 11.10 CEILING MOUNTED TV. OFCI. PROVIDE 3" STAINLESS STEEL GROMMET AT OPENING IN CEILING TILE AT ALL CEILING MOUNTED TV LOCATIONS, TYPICAL. ANCHOR BRACKET FOR TV TO STRUCTURE/DECK ABOVE. TV BRACKET TO BE OFCI.
- 12.03 CEILING MOUNTED AUTOMATIC ROLLER SHADE AND POCKET. MOUNT TO WINDOW HEADER. BASIS OF DESIGN: MECHO MOTORIZED URBANSHADE. SEE FINISH PLAN AND SPECIFICATIONS. TYPICAL AT ALL EXTERIOR WINDOWS (PATIENT BAYS 1 THROUGH 6). ALSO SEE DETAIL 14/A503A.
- 12.05 CEILING MOUNTED MANUAL ROLLER SHADE AND POCKET. MOUNT TO WINDOW HEADER. BASIS OF DESIGN: MECHO MANUAL URBANSHADE. SEE FINISH PLAN AND SPECIFICATIONS. ALSO SEE DETAIL 14/A503A.

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE.D. SEE SHEET A602A FOR WINDOW SCHEDULE.
- E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.

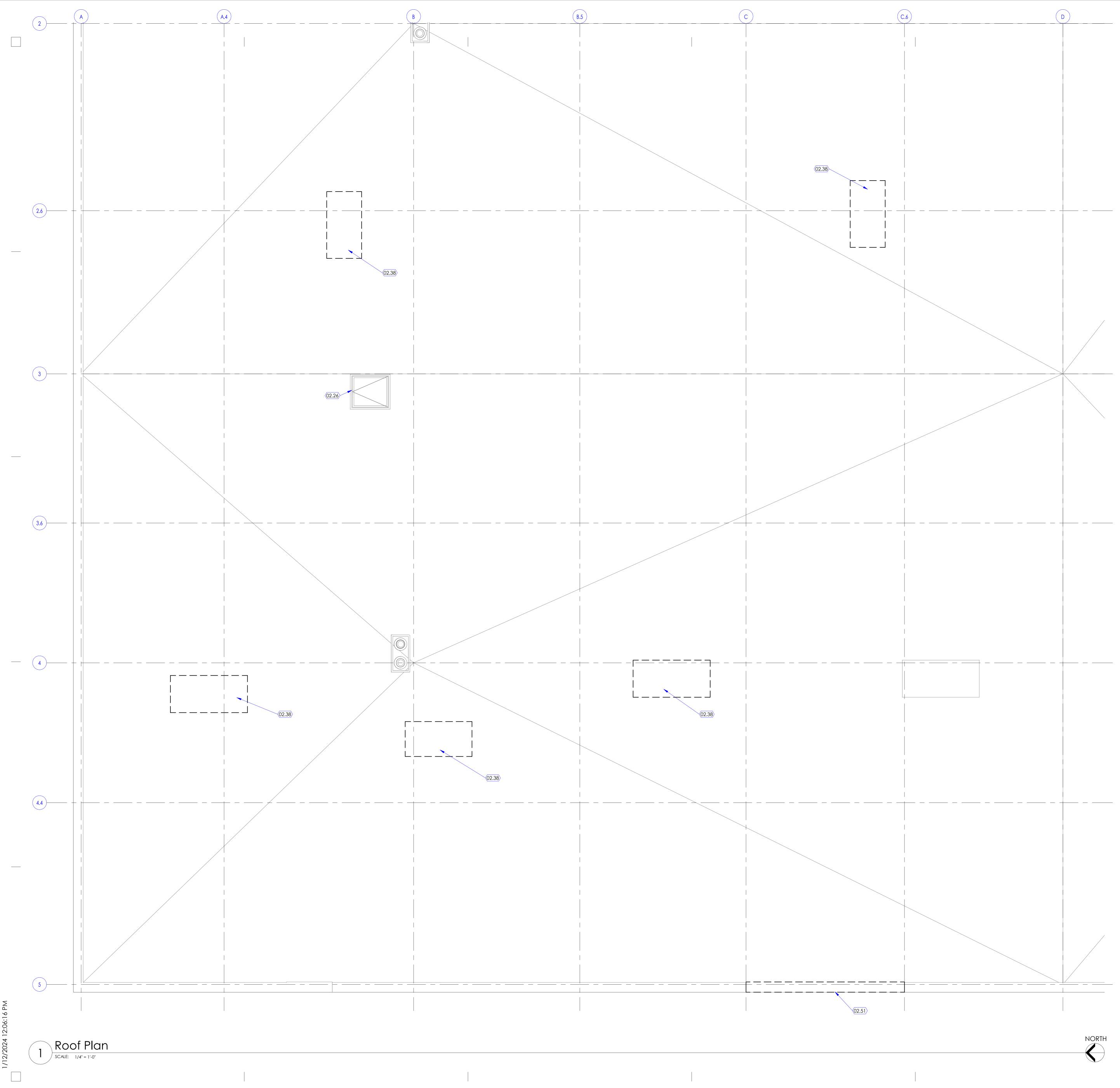










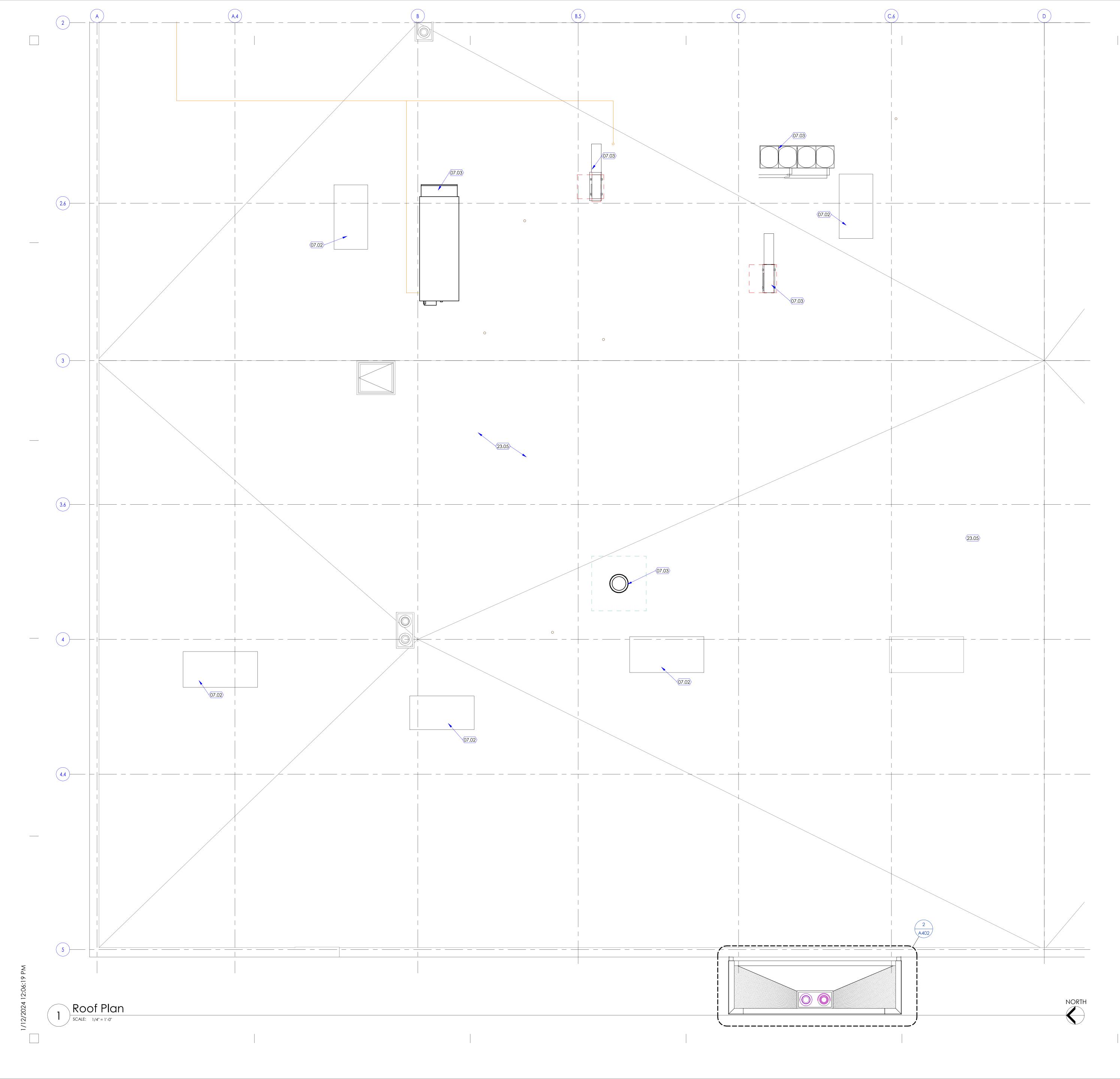


- 02.26 EXISTING ROOF HATCH AND STRUCTURAL SUPPORTS TO REMAIN. PROTECT DURING CONSTRUCTION.
- 02.38 REMOVE EXISTING MECHANICAL EQUIPMENT AND CURBS BELOW. FILL IN ALL OPENINGS WITH DECK AND FRAMING. SEE STRUCTURAL DRAWINGS FOR TYPICAL FRAMING AT ALL EXISTING OPENINGS. PATCH AND REPAIR THE EXISTING ROOFING MEMBRANE, COVERBOARD AND INSULATION TO MATCH EXISTING. WHERE NEW EQUIPMENT OCCURS, COORDINATE LOCATIONS FOR NEW CURBS. COORDINATE WITH MECHANICAL DRAWINGS.

02.51 REMOVED EXISTING PARAPET CAP AND BLOCKING AS REQUIRED FOR NEW EXPANSION JOINT COVER AT NEW CANOPY.

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601 A FOR DOOR SCHEDULE.
- D. SEE SHEET A602A FOR WINDOW SCHEDULE.E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.

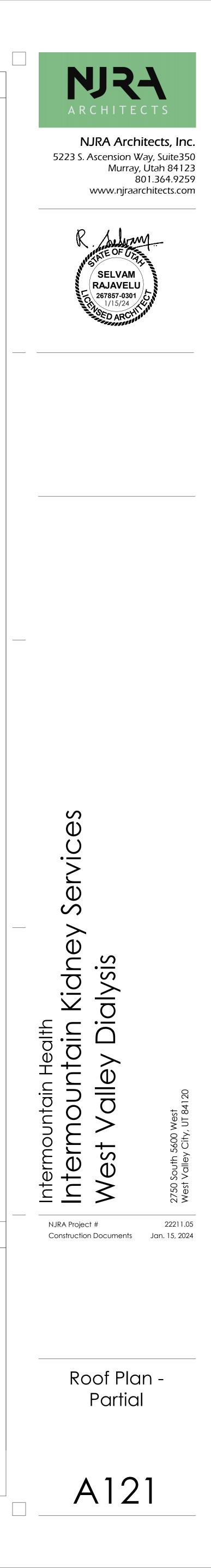




- 07.02 INSTALL NEW ANGLE FRAMING AND DECKING AT PREVIOUS LOCATIONS OF OPENINGS FOR MECHANICAL UNITS. SEE STRUCTURAL DRAWINGS. INSTALL NEW 5/8" THICK ROOF COVERBOARD, R-30 POLYISO INSULATION AND 60 MIL ROOF MEMBRANE TO MATCH EXISTING AT LOCATIONS WHERE CURBS AND ROOF TOP UNITS WAS REMOVED.
- 07.03 PROVIDE NEW CURBS FOR NEW MECHANICAL ROOF TOP UNITS. SEE MECHANICAL DRAWINGS. PROVIDE CRICKETS AS REQUIRED AT CURBS TO SLOPE WATER TO DRAIN. PROVIDE NEW 60 MIL ROOF MEMBRANE, CANT STRIP, AND FLASHING AS REQUIRED. WRAP NEW INSULATION AND ROOF MEMBRANE UP AND OVER THE NEW CURB. PROVIDE SHEET METAL FLASHING AND ANCHOR TO CURB SUPPORTING NEW RTU'S. OVERLAP EXISTING ROOF MEMBRANE BY 6" MIN. SEE DETAIL 3/A506A.

23.05 SEE MECHANICAL DRAWINGS FOR ALL ROOF TOP UNITS. SEE KEYENOTE 7.03 FOR PROVIDING CURBS AND CRICKERS TO DRAIN WATER AROUND RTU'S. PATCH AND REPAIR ROOFING AS REQUIRED FOR NEW ROOF PENETRATIONS ASSOCIATED WITH EQUIPMENT.

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
 B. SEE SHEET A505A FOR CABINET LEGEND.
 C. SEE SHEET A401A FOR DOOR SCHEDULE
- C. SEE SHEET A601A FOR DOOR SCHEDULE.D. SEE SHEET A602A FOR WINDOW SCHEDULE.
- E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.

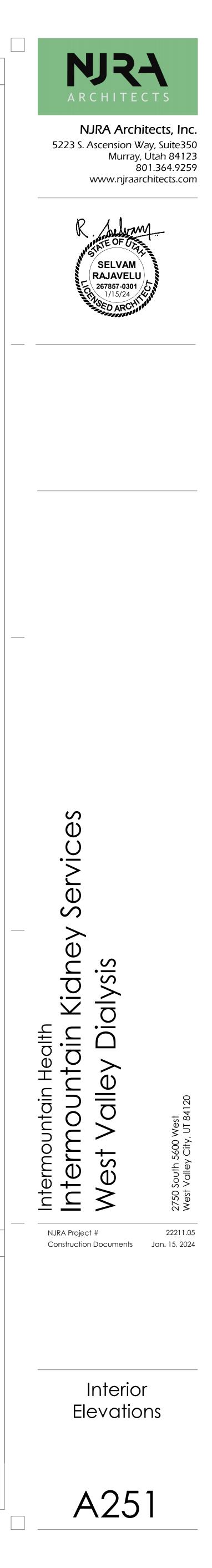




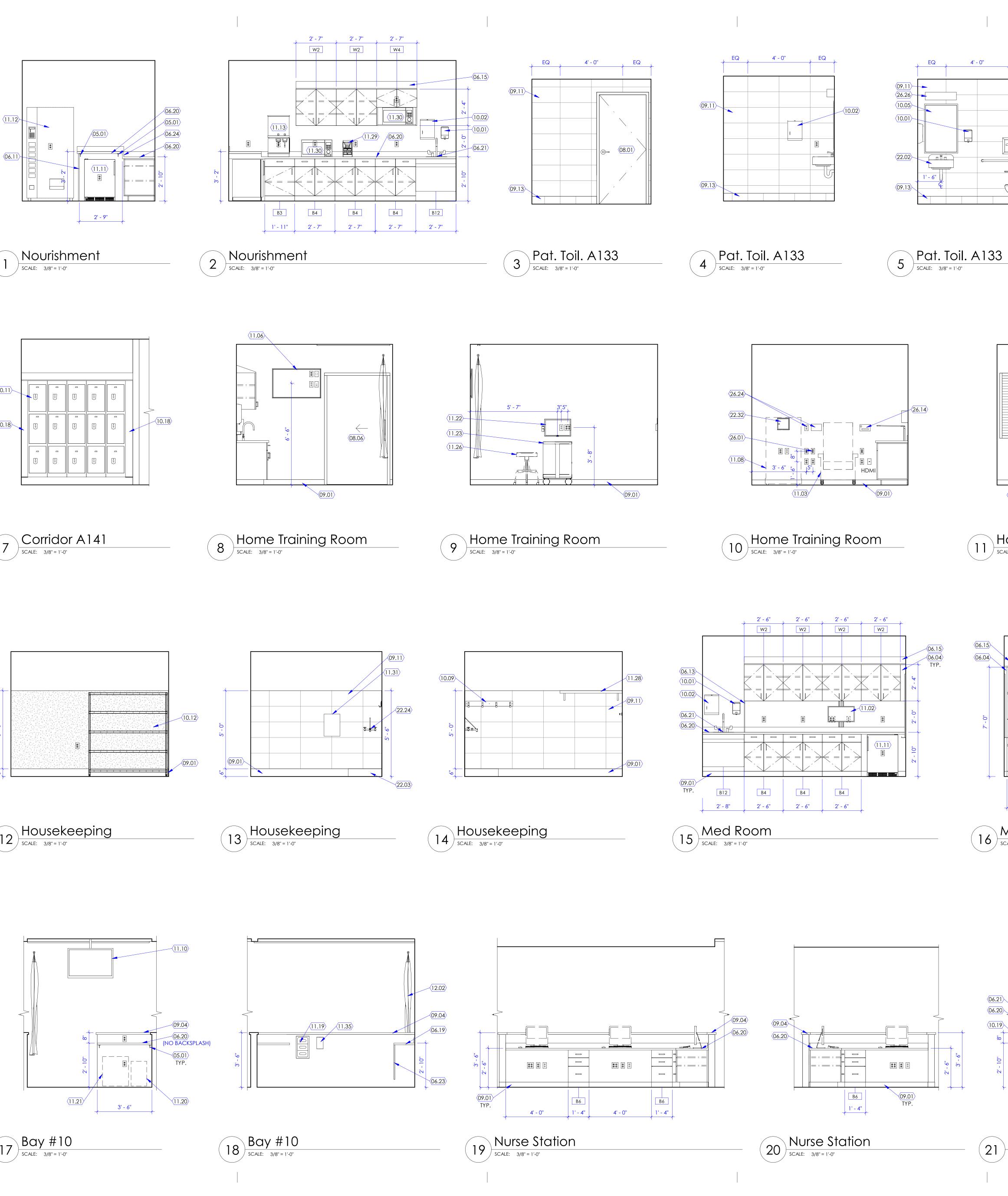
KEYED NOTES

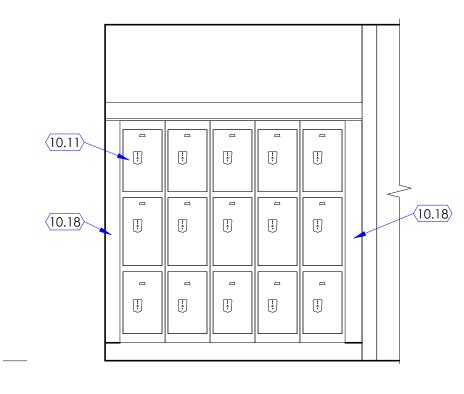
- 06.04 FILLER PANEL. PLASTIC LAMINATE WRAPPED OVER 3/4" PARTICLE BOARD. PROVIDE FILLER PANEL BETWEEN CABINETS AND BETWEEN CABINET AND WALL, TYPICAL, AS REQUIRED. FILLER PANEL TO MATCH PROFILE AND FINISH OF ADJACENT CABINETS. 06.05 LOCK. PROVIDE KEYED LOCK FOR THIS CABINET DOOR (OR DRAWER WHERE OCCURS). PROVIDE REQUIRED HARDWARE FOR THE LOCK SYSTEM. 06.10 PLASTIC LAMINATE LIFT UP ACCESS PANEL, 36" WIDE U.N.O., WITH STAINLESS STEEL CONTINUOUS CONCEALED PIANO HINGE AND MOUNTING BRACKET. CENTER ACCESS PANEL ON WALL BOX BELOW. SEE DETAILS ON SHEET A506C. 06.14 P-LAM CLOSER PANEL TO CEILING ABOVE. SEE DETAIL 2/A505B 06.15 P-LAM SLOPED DUST TOP. SEE DETAILS 1/A505B AND 2/A505B 06.19 PLASTIC LAMINATE COUNTERTOP WITH FULL BULLNOSE EDGE AND INTEGRAL BACKSPLASH. SEE DETAIL 6/A505B. USE MARINE GRADE PLYWOOD THROUGHOUT. 06.20 SOLID SURFACE COUNTER WITH FULL BULLNOSE EDGE AND INTEGRAL BACKSPLASH. SEE DETAIL 6/A505B. PROVIDE INTEGRAL SIDE SPLASH WHERE COUNTER ABUTS PERPENDICULAR WALL/CABINET. 06.21 SOLID SURFACE INTEGRAL SINK. BASIS OF DESIGN: CORIAN. MODEL 810L WITH OFFSET DRAIN. COLOR: GLACIER WHITE. ALSO SEE PLUMBING DWGS. 06.22 P-LAM LOCKABLE ACCESS PANEL/DOOR WITH STAINLESS STEEL CONTINUOUS CONCEALED PIANO HINGE AND MOUNTING BRACKET. DOOR TO BE LOCKABLE. SEE DETAIL 2/A506C. 06.23 BUILT IN CASEWORK FOR CHASE WALL WITH PLASTIC LAMINATE FASCIA PANEL AND MELAMINE BACK. USE MARINE GRADE PLYWOOD THROUGHOUT. SEE DETAILS ON SHEET A506C 08.01 NEW DOOR. SEE DOOR SCHEDULE. 08.02 CORNER ALUMINUM WINDOW. BASIS OF DESIGN KAWNEER VG TRIFAB 451. SEE WINDOW SCHEDULE. GLAZING TO BE 1/4" THICK, CLEAR, TEMPERED. PROVIDE 3-5/8", 18 GA METAL STUD LATERAL (45 DEGREE) BRACING TO STRUCTURE/DECK ABOVE AT EVERY OTHER STUD ABOVE WINDOW/CEILING. 08.04 CARD ACCESS AND AUTOMATED DOOR OPENER. SEE ELECTRICAL DRAWINGS.
- 08.07 OVERHEAD CONCEALED, FULL BREAKOUT, TRACKLESS, UL 1784 SMOKE RATED, NARROW STILE, SINGLE SLIDE ALUMINUM AND GLASS DOOR. BASIS OF DESIGN: ASSA ABLOY VERSAMAX ICU DOOR SYSTEM. GLAZING TO BE 1/2" CLEAR TEMPERED. SEE DETAIL 1/A504B & 6/A504B.
- 08.08 AUTOMATED, OVERHEAD CONCEALED, FULL BREAKOUT NARROW STILE BI-PART SLIDING ALUMINUM AND GLASS DOOR. BASIS OF DESIGN: ASSA ABLOY SL 500 ECO DOOR. GLAZING TO BE 1" THICK INSULATED GLAZING UNIT FOR EXTERIOR DOOR AND SIDELITE. GLAZING TO BE 1/2" CLEAR TEMPERED FOR INTERIOR DOOR and sidelite.
- 08.11 ALUMINUM-FRAMED STOREFRONT SYSTEM. BASIS OF DESIGN: KAWNEER TRIFAB VERSA GLAZE 451T. GLAZING TO BE 1" CLEAR INSULATED GLAZING UNIT FOR EXTERIOR APPLICATION AND 1/2" THICK, CLEAR TEMPERED FOR INTERIOR APPLICATION. FRAMING TO HAVE 2" SIGHTLINES AND 4-1/2" FRAME DEPTH U.N.O. IN WINDOW TYPE. FINISH: ARCHITECTURAL CLASS 1 - CLEAR ANODIZED. SEE DETAILS 2 AND 3 ON SHEET A504A AND WINDOW TYPES A602A.
- 08.19 CLEAR, TEMPERED GLAZING, 1/2" THICK. 08.24 TRANSOM ABOVE DOOR TO BE INCLUDED AS PART OF DOOR PACKAGE. 08.25 ALUMINUM WINDOW. BASIS OF DESIGN KAWNEER VG TRIFAB 451T. SEE WINDOW
- SCHEDULE. GLAZING TO BE 1" THICK INSULATED GLAZING UNIT. MATCH ADJACENT existing. 09.01 WALL BASE. SEE FINISH SCHEDULE.
- 09.04 PARTIAL HEIGHT WALL WITH SOLID SURFACE CAP. SEE DETAIL 10/A506B AND WALL TYPE 'P' ON SHEET A501A. 09.11 WALL FIELD TILE. SEE FINISH SCHEDULE
- 09.12 WALL ACCENT TILE. SEE FINISH SCHEDULE
- 09.13 COVED BASE TILE. SEE FINISH SCHEDULE
- 09.32 GYPSUM BOARD SOFFIT. SEE DETAIL 9/A503A. SEE M/E/P DRAWINGS FOR LIGHTS AND DIFFUSERS. 10.01 SOAP DISPENSER. OFCI. SEE SHEET G004 FOR MOUNTING HEIGHT.
- 10.02 PAPER TOWEL DISPENSER. OFCI. SEE SHEET G003 FOR MOUNTING HEIGHT.
- 10.03 TOILET PAPER DISPENSER. OFCI. SEE SHEET G003 FOR MOUNTING HEIGHT. 10.04 SANITARY NAPKIN DISPOSAL. SEE SPECIFICATIONS. SEE SHEET G003 FOR MOUNTING HEIGH
- 10.05 MIRROR. 24 INCHES WIDE X 36" HIGH. SEE SPECIFICATIONS. MOUNT MIRROR SUCH THAT THE REFLECTIVE SURFACE OF MIRROR IS NO MORE THAN 40 INCHES AFF. SEE SHEET G003 FOR MOUNTING HEIGHT.
- 10.06 GRAB BARS. SEE SPECIFICATIONS. PROVIDE 'TYPE 1' METAL STUD BACKING PER DETAIL 5/A502A. SEE SHEET G003 FOR MOUNTING HEIGHTS.
- 10.08 TOILET SEAT COVER DISPENSER. SEE SPECIFICATIONS. SEE SHEET G003 FOR MOUNTING HEIGHT. 10.12 WALL PROTECTION WAINSCOT, 0.06 INCH THICK. SEE FINISH SCHEDULE. ALIGN TOP
- OF WAINSCOT WITH TOP OF CORNER GUARD WHERE OCCURS. 10.17 WALL MOUNTED BABY CHANING STATION. BASIS OF DESIGN: BRADLEY SURFACE MOUNTED STAINLESS STEEL BABY CHANGING STATION. MODEL NUMBER 962-11.
- PROVIDE BACKING PER MANUFACTURERS RECOMMENDATIONS. 11.02 WALL MOUNTED NURSE CHARTING STATION. SEE DETAIL 6/A506B FOR MOUNTING AT DIALYSIS BAYS. ALSO SEE DETAIL 13/A502A FOR BACKING REQUIREMENTS. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA.
- 11.08 HEMODIALYSIS MACHINE. PROVIDED AND INSTALLED BY OWNERS VENDOR-B-BRAUN.
- 11.09 WALL MOUNTED READOUT PANEL FOR SCALE, OFCI. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA. INSTALL PER MANUFACTURES RECOMMENDATION. 11.10 CEILING MOUNTED TV. OFCI. PROVIDE 3" STAINLESS STEEL GROMMET AT OPENING
- IN CEILING TILE AT ALL CEILING MOUNTED TV LOCATIONS, TYPICAL. ANCHOR BRACKET FOR TV TO STRUCTURE/DECK ABOVE. TV BRACKET TO BE OFCI. 11.19 GLOVE DISPENSER, OFCI. SEE G003 FOR MOUNTING HEIGHT. LOCATION PER
- OWNER. 11.35 DISINFECTANT WIPES DISPENSER, OFCI. PROVIDE 'TYPE 2' METAL STUD BACKING PER DETAIL 5/A502A. LOCATION PER OWNER.
- 12.02 PRIVACY CURTAIN AND TRACK, OFCI. SEE DETAIL 13/A503A 12.06 WALL MOUNTED MARKER BOARD/TACK BOARD. PROVIDED AND INSTALLED BY OWNERS VENDOR (MIDWEST COMMERCIAL INTERIORS - MWCI). CONTRACTOR TO
- PROVIDE 'TYPE 2' BACKING PER DETAIL 5/A502. PLEASE COORDINATE WITH MWCI. 22.01 FLOOR MOUNTED WATER CLOSET. SEE PLUMBING DRAWINGS. 22.02 WALL MOUNTED HAND WASH SINK. SEE PLUMBING DRAWINGS.
- 22.05 COUNTER MOUNTED EYE WASH. SEE PLUMBING DRAWINGS. 22.08 DIALYSIS HOSE AND SUPPLY BOX, OFCI. SEE PLUMBING DRAWINGS. VERIFY LOCATION AND HEIGHT WITH MANUFACTURER AND OWNER BEFORE
- INSTALLATION. ALSO COORDINATE WITH CASEWORK. 22.09 ELECTRIC WATER COOLER (DRINKING FOUNTAIN) WITH BOTTLE FILLER. MOUNTING HEIGHT AND IN-WALL BACKING PER MANUFACTURER. ETC. SEE PLUMBING DWGS.
- 26.01 NURSE CALL/CODE BLUE. SEE ELECTRICAL DRAWINGS.
- 26.04 WALL MOUNTED CAMERA WITH INTERCOM. SEE ELECTRICAL DRAWINGS. 26.05 IN WALL CONDUIT FROM RECESSED SCALE TO WALL BOX, CFCI. SEE
- MANUFACTURER CUTSHEETS AND ELECTRICAL DRAWINGS. 26.14 NURSE CALL WITH PILLOW SPEAKER AND HEADPHONE JACK. SEE ELECTRICAL DRAWINGS.
- 26.23 DEDICATED OUTLET FOR DIALYSIS MACHINE. SEE ELECTRICAL DRAWINGS. 26.24 CONNECTIVITY ENGINE/ LCD DISPLAY AND DATA, EVERY TWO (2) BAYS, TYPICAL. SEE ELECTRICAL DRAWINGS. PROVIDE 2 1/2" GROMMET OPENING IN COUNTERTOP BELOW. COORDINATE WITH OWNER FOR EXACT LOCATION BEFORE INSTALLATION.
- 26.26 WALL MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.

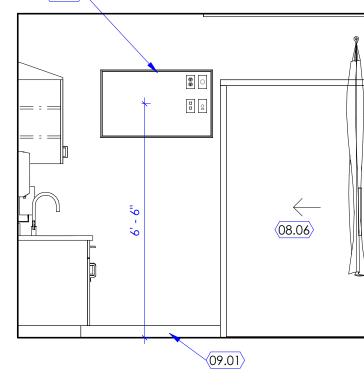
- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND. B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE. D. SEE SHEET A602A FOR WINDOW SCHEDULE.
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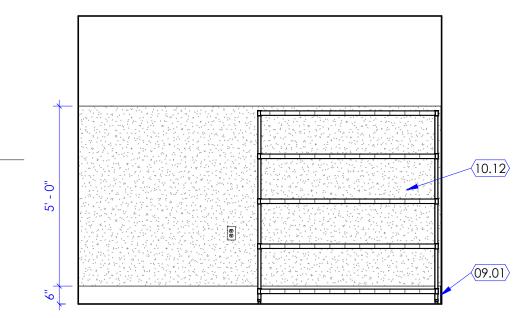




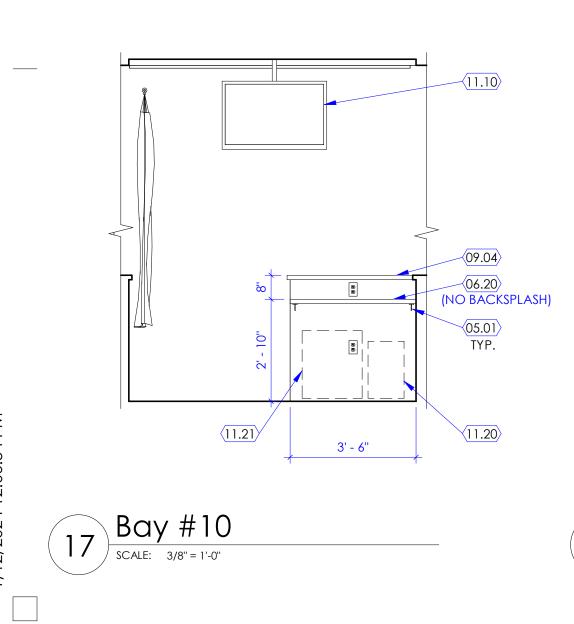


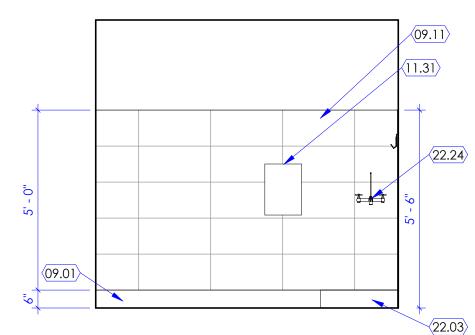




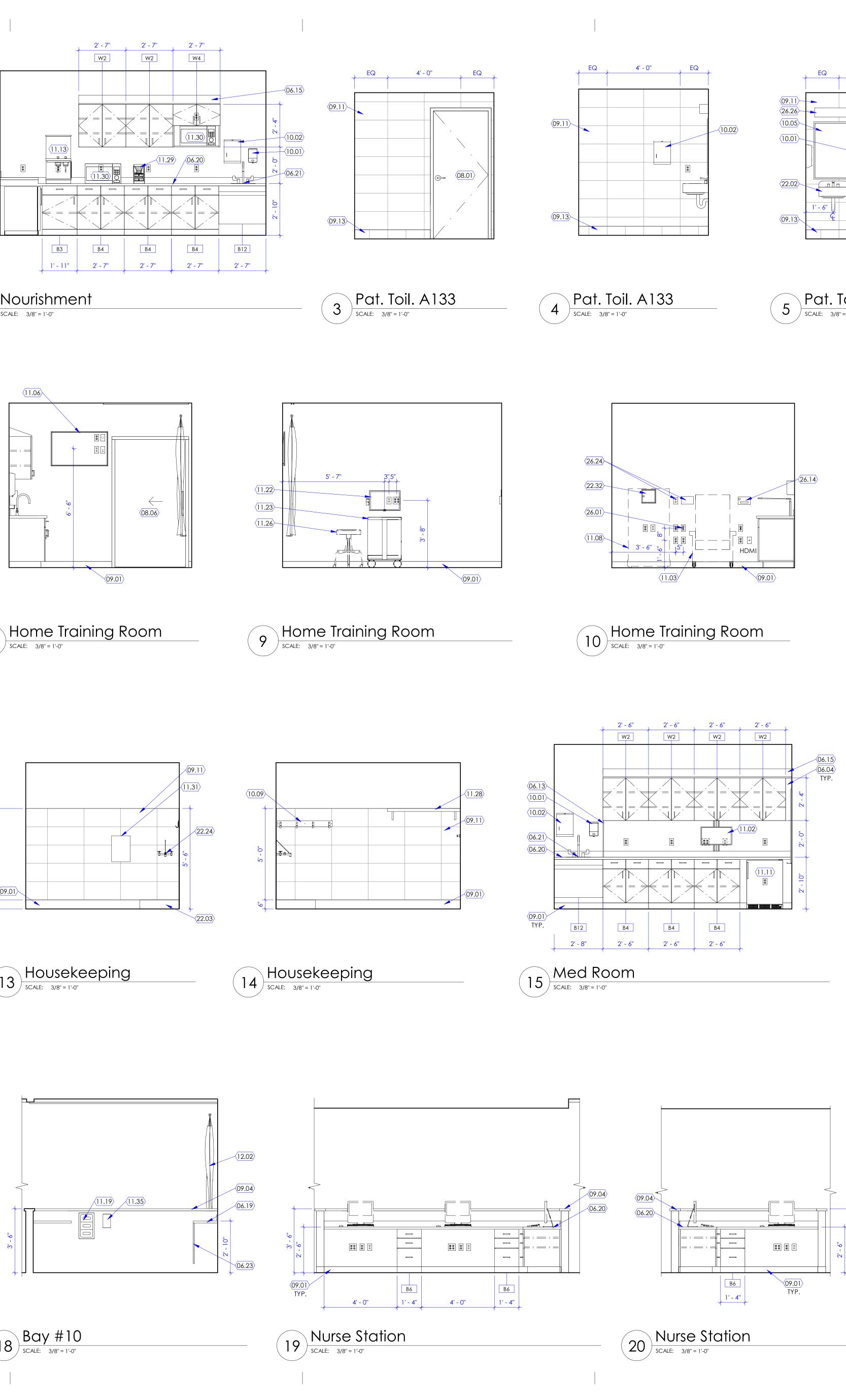


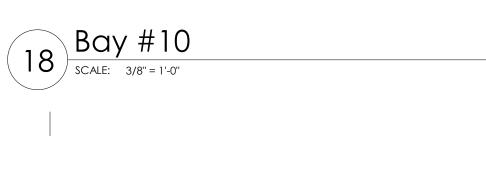


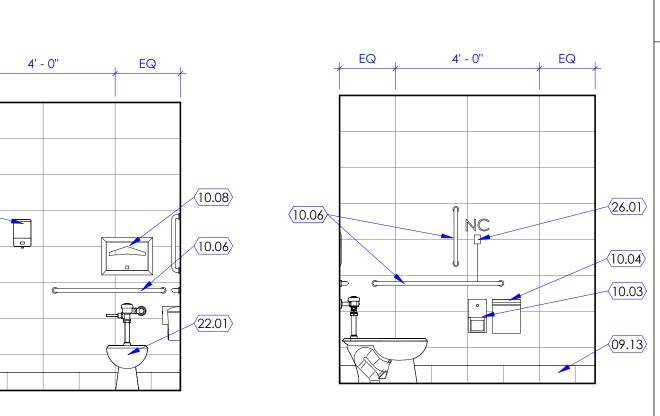




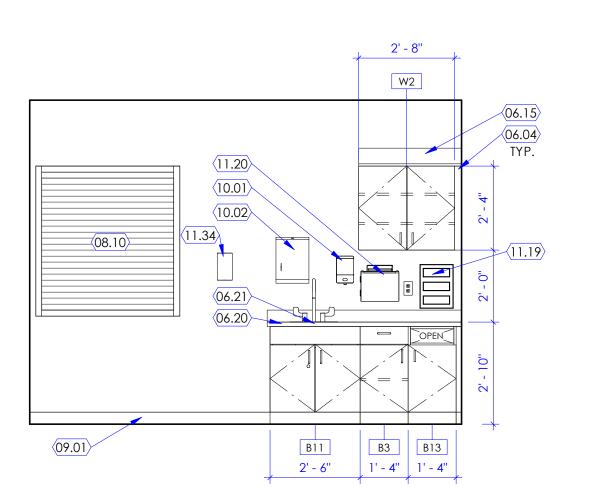




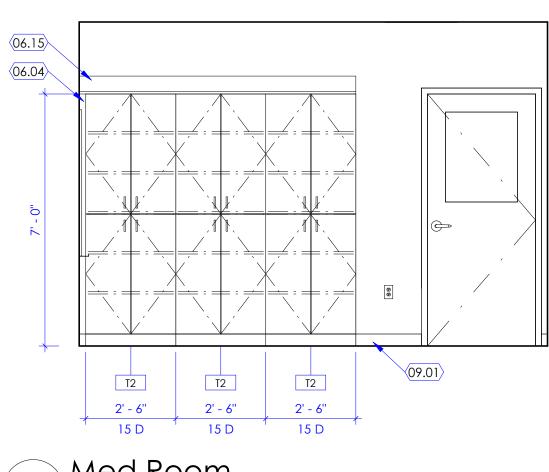




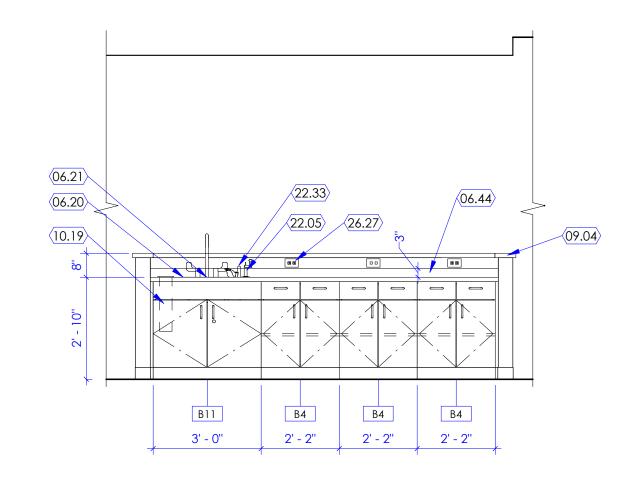




Home Training Room



16 Med Room



21 Nurse Station

KEYED NOTES

- 05.01 IN-WALL COUNTERTOP SUPPORT AT 3'-0" (MAX) O.C. SEE DETAIL 5/A505B. PAINT TO MATCH WALL COLOR. PROVIDE 16 GA STUDS AT COUNTERTOP SUPPORT, TYPICAL. 06.04 FILLER PANEL. PLASTIC LAMINATE WRAPPED OVER 3/4" PARTICLE BOARD. PROVIDE FILLER PANEL BETWEEN CABINETS AND BETWEEN CABINET AND WALL, TYPICAL, AS REQUIRED. FILLER PANEL TO MATCH PROFILE AND FINISH OF ADJACENT CABINETS.
- 06.11 P-LAM END PANEL. 3/4" THICK, MINIMUM. 06.13 GLASS PARTITION BETWEEN DIRTY AND CLEAN SIDE. GLASS TO BE 1/2" THICK X DEPTH OF COUNTERTOP. GLASS TO SPAN FROM TOP OF COUNTERTOP TO BOTTOM OF UPPER/WALL CABINET. PROVIDE 4" RADIUSED EDGE ON THE EXPOSED EDGE. PROVIDE POLISHED EDGES AT ALL/TWO EXPOSED EDGES. PROVIDE 1/2" X 1/2" X CONT, STAINLESS STEEL RECEIVING CHANNEL TO HOLD THE GLASS IN PLACE. CUT COUNTER BACKSPLASH TO ANCHOR GLASS TO WALL BEHIND.
- 06.15 P-LAM SLOPED DUST TOP. SEE DETAILS 1/A505B AND 2/A505B 06.19 PLASTIC LAMINATE COUNTERTOP WITH FULL BULLNOSE EDGE AND INTEGRAL BACKSPLASH. SEE DETAIL 6/A505B. USE MARINE GRADE PLYWOOD THROUGHOUT. 06.20 SOLID SURFACE COUNTER WITH FULL BULLNOSE EDGE AND INTEGRAL BACKSPLASH.
- SEE DETAIL 6/A505B. PROVIDE INTEGRAL SIDE SPLASH WHERE COUNTER ABUTS PERPENDICULAR WALL/CABINET. 06.21 SOLID SURFACE INTEGRAL SINK. BASIS OF DESIGN: CORIAN. MODEL 810L WITH
- OFFSET DRAIN. COLOR: GLACIER WHITE. ALSO SEE PLUMBING DWGS. 06.23 BUILT IN CASEWORK FOR CHASE WALL WITH PLASTIC LAMINATE FASCIA PANEL AND
- MELAMINE BACK. USE MARINE GRADE PLYWOOD THROUGHOUT. SEE DETAILS ON SHEET A506C. 06.24 PROVIDE INTEGRAL SIDESPLASH/ COUNTERTOP CONNECTION BETWEEN COUNTER ABOVE AND BELOW.
- 06.44 SOILD SURFACE BACKSPLASH AT THIS COUNTER TO BE 3 INCHES HIGH FOR INSTLAATION OF ELECTRICAL AND DATA OUTLETS. 08.01 NEW DOOR. SEE DOOR SCHEDULE.
- 08.06 SLIDING BARN DOOR. BASIS OF DESIGN: AD SYSTEMS. SEE DOOR SCHEDULE. 08.10 INSULATED GLAZING UNIT WITH ALUMINUM FRAME AND INTEGRAL LOUVERS. BASIS OF DESIGN: VISION CONTROL BY UNICELL ARCHITECTURAL. ENTIRE ASSEMBLY TO BE MANUFACTURED BY UNICELL. PROVIDE ALUMINUM KNOB FOR OPERATING LOUVERS. COLOR: DURACRON GRAY. SEE DETAIL 14/A504B.
- 09.01 WALL BASE. SEE FINISH SCHEDULE. 09.04 PARTIAL HEIGHT WALL WITH SOLID SURFACE CAP. SEE DETAIL 10/A506B AND WALL TYPE 'P' ON SHEET A501A.
- 09.11 WALL FIELD TILE. SEE FINISH SCHEDULE
- 09.13 COVED BASE TILE. SEE FINISH SCHEDULE 10.01 SOAP DISPENSER. OFCI. SEE SHEET G004 FOR MOUNTING HEIGHT.
- 10.02 PAPER TOWEL DISPENSER. OFCI. SEE SHEET G003 FOR MOUNTING HEIGHT. 10.03 TOILET PAPER DISPENSER. OFCI. SEE SHEET G003 FOR MOUNTING HEIGHT.
- 10.04 SANITARY NAPKIN DISPOSAL. SEE SPECIFICATIONS. SEE SHEET G003 FOR MOUNTING HEIGHT. 10.05 MIRROR. 24 INCHES WIDE X 36" HIGH. SEE SPECIFICATIONS. MOUNT MIRROR SUCH THAT THE REFLECTIVE SURFACE OF MIRROR IS NO MORE THAN 40 INCHES AFF. SEE SHEET G003 FOR MOUNTING HEIGHT.
- 10.06 GRAB BARS. SEE SPECIFICATIONS. PROVIDE 'TYPE 1' METAL STUD BACKING PER DETAIL 5/A502A. SEE SHEET G003 FOR MOUNTING HEIGHTS. 10.08 TOILET SEAT COVER DISPENSER. SEE SPECIFICATIONS. SEE SHEET G003 FOR
- MOUNTING HEIGHT. 10.09 WALL MOUNTED MOP AND BROOM HOLDER. SEE SPECIFICATIONS. PROVIDE 'TYPE
- 1' METAL STUD BACKING PER DETAIL 5/A502A. 10.11 METAL LOCKERS, 15" W X 18" D X (3 TIER). TOTAL 15 LOCKERS. PROVIDE SLOPED TOP. PROVIDE 6 INCH HIGH BASE. PROVIDE BUILT IN COMBINATION LOCK. 5% OF THE LOCKERS TO BE ADA ACCESSIBLE.
- 10.12 WALL PROTECTION WAINSCOT, 0.06 INCH THICK. SEE FINISH SCHEDULE. ALIGN TOP OF WAINSCOT WITH TOP OF CORNER GUARD WHERE OCCURS. 10.18 FILLER PANEL PER MFR. FINISH TO MATCH LOCKERS.
- 10.19 COUNTERTOP PAPER TOWEL DISPENSER RECESSED IN COUNTERTOP. PROVIDE CUTOUT IN COUNTERTOP FOR PTD. ROUGH CUTOUT OPENING TO BE 12-1/4" W X 4-1/2"D.
- 11.02 WALL MOUNTED NURSE CHARTING STATION. SEE DETAIL 6/A506B FOR MOUNTING AT DIALYSIS BAYS. ALSO SEE DETAIL 13/A502A FOR BACKING REQUIREMENTS. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA. 11.03 PATIENT CHAIR/ RECLINER, OFOI.
- 11.06 WALL MOUNTED MONITOR OFCI. SEE ELECTRICAL DRAWINGS. PROVIDE 3'-0" W X 2'-0" H X 18 GA SHEET METAL BACKING.
- 11.08 HEMODIALYSIS MACHINE. PROVIDED AND INSTALLED BY OWNERS VENDOR-B-BRAUN.
- 11.10 CEILING MOUNTED TV. OFCI. PROVIDE 3" STAINLESS STEEL GROMMET AT OPENING IN CEILING TILE AT ALL CEILING MOUNTED TV LOCATIONS, TYPICAL. ANCHOR BRACKET FOR TV TO STRUCTURE/DECK ABOVE. TV BRACKET TO BE OFCI. 11.11 UNDERCOUNTER REFRIGERATOR. OFOI. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA.
- 11.12 VENDING MACHINE, OFOI. SEE ELECTRICAL DRAWINGS
- 11.13 ICE AND WATER DISPENSER. OFCI. SEE PLUMBING DRAWINGS. CAREFULLY CUT AROUND BACKSPLASH BEHIND TO ACCOMMODATE FOR WASHER BOX. BOTTOM OF WALL BOX TO BE ONE INCH ABOVE COUNTERTOP. ALSO SEE ELECTRICAL DRAWINGS FOR POWER.
- 11.19 GLOVE DISPENSER, OFCI. SEE G003 FOR MOUNTING HEIGHT. LOCATION PER OWNER. 11.20 SHARPS DISPOSAL, OFCI. SEE G003 FOR MOUNTING HEIGHT. LOCATION PER
- OWNER. 11.21 OXYGEN CONCENTRATOR, OFCI.
- 11.22 WALL MOUNTED NURSE CHARTING STATION. SEE DETAIL 13/A502A FOR BACKING REQUIREMENTS. ALSO SEE ELECTRICAL DRAWINGS FOR POWER AND DATA. 11.23 PHYSICIAN CHARTING DESK. PROVIDED AND INSTALLED BY OWNERS VENDOR
- MIDWEST COMMERCIAL INTERIORS (MWCI). PLEASE COORDINATE WITH MWCI. 11.26 EXAM STOOL, OFOI.
- 11.28 WALL MOUNTED STAINLESS STEEL SHELF, OFCI. PROVIDE 'TYPE 1' METAL STUD BACKING PER DETAIL 5/A502A. 11.29 COFFEE POT, OFCI. SEE ELECTRICAL AND PLUMBING DRAWINGS.
- 11.30 MICROWAVE, OFCI. SEE ELECTRICAL DRAWINGS. FOR MICROWAVE IN WALL CABINET PROVIDE OUTLET IN THE CABINET ABOVE WITH A GROMMET OPENING AT THE BASE OF THIS CABINET.
- 11.31 WALL MOUNTED CLEANING SOLUTION DISPENSER. OFCI. SEE PLUMBING
- DRAWINGS. PROVIDE 'TYPE 1' BACKING PER DETAIL 5/A502A. 11.34 EMESIS BAG DISPENSER, OFCI. PROVIDE 'TYPE 2' METAL STUD BACKING PER DETAIL
- 5/A502A. LOCATION PER OWNER. 11.35 DISINFECTANT WIPES DISPENSER, OFCI. PROVIDE 'TYPE 2' METAL STUD BACKING PER
- DETAIL 5/A502A. LOCATION PER OWNER. 12.02 PRIVACY CURTAIN AND TRACK, OFCI. SEE DETAIL 13/A503A
- 22.01 FLOOR MOUNTED WATER CLOSET. SEE PLUMBING DRAWINGS. 22.02 WALL MOUNTED HAND WASH SINK. SEE PLUMBING DRAWINGS.
- 22.03 MOP SINK. SEE PLUMBING DRAWINGS.
- 22.05 COUNTER MOUNTED EYE WASH. SEE PLUMBING DRAWINGS.
- 22.24 MOP SINK FAUCET, WALL MOUNTED. SEE PLUMBING DRAWINGS. 22.32 DIALYSIS HOSE AND SUPPLY BOX WITH DRAIN AND COVER, CFCI. SEE PLUMBING DRAWINGS. VERIFY LOCATION AND HEIGHT WITH OWNER BEFORE INSTALLATION.
- 22.33 COUNTER MOUNTED AUTOMATED SOAP DISPENSER. OFCI. PROVIDE OPENING IN COUNTERTOP FOR DISPENSER. 26.01 NURSE CALL/CODE BLUE. SEE ELECTRICAL DRAWINGS.
- 26.14 NURSE CALL WITH PILLOW SPEAKER AND HEADPHONE JACK. SEE ELECTRICAL drawings.
- 26.24 CONNECTIVITY ENGINE/ LCD DISPLAY AND DATA, EVERY TWO (2) BAYS, TYPICAL. SEE ELECTRICAL DRAWINGS. PROVIDE 2 1/2" GROMMET OPENING IN COUNTERTOP
- BELOW. COORDINATE WITH OWNER FOR EXACT LOCATION BEFORE INSTALLATION. 26.26 WALL MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS. 26.27 ELECTRICAL AND DATA OUTLETS AT THIS COUNTER TO BE INSTALLED HORIZONTALLY. SEE ELECTRICAL DRAWINGS.

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND. B. SEE SHEET A505A FOR CABINET LEGEND.
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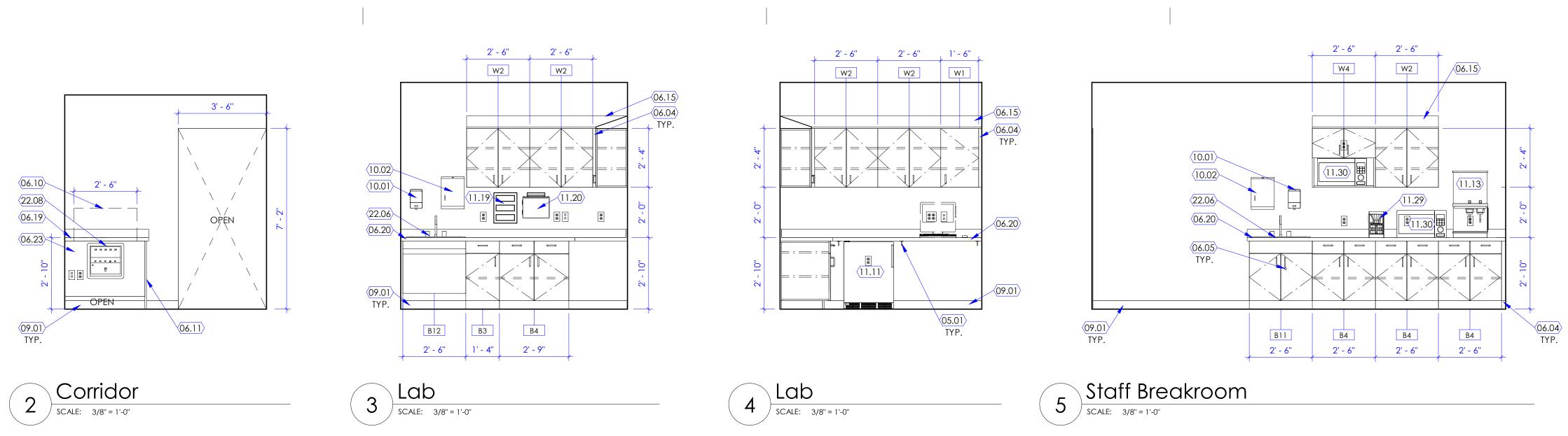
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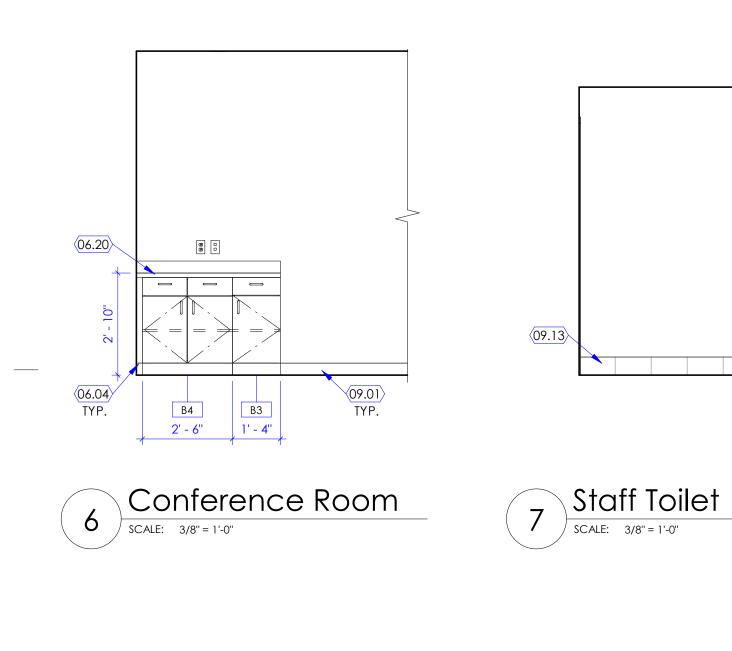
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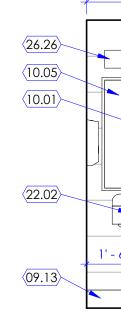
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09.01 TYP.

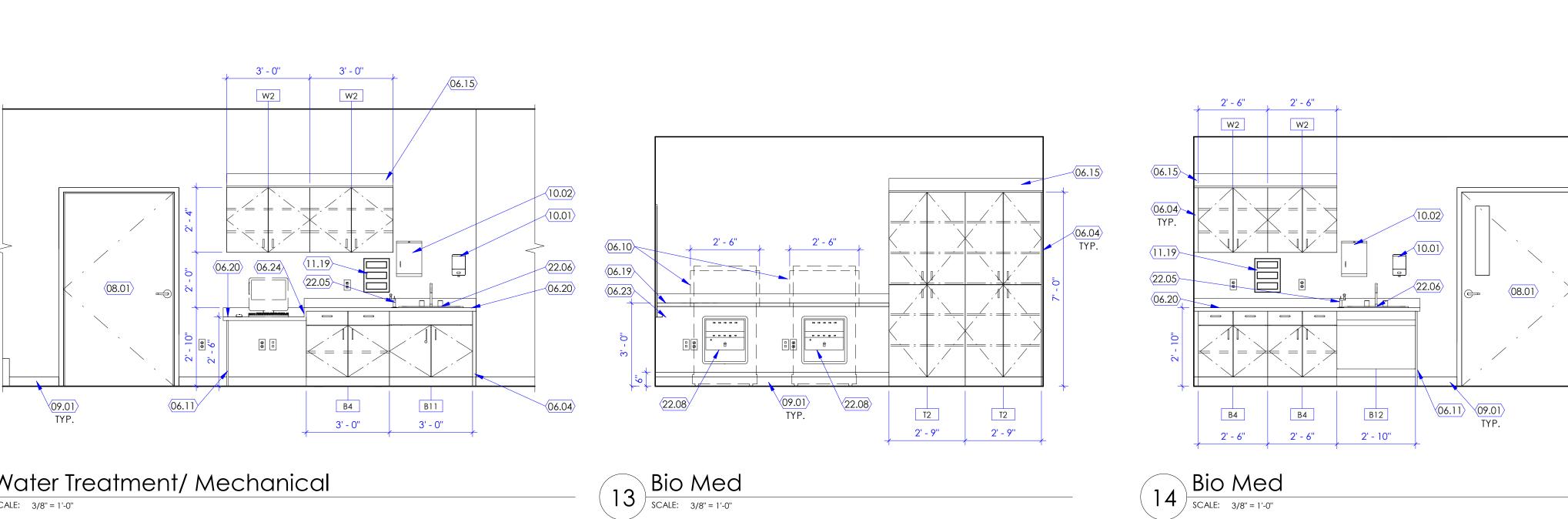
1 Corridor SCALE: 3/8" = 1'-0"



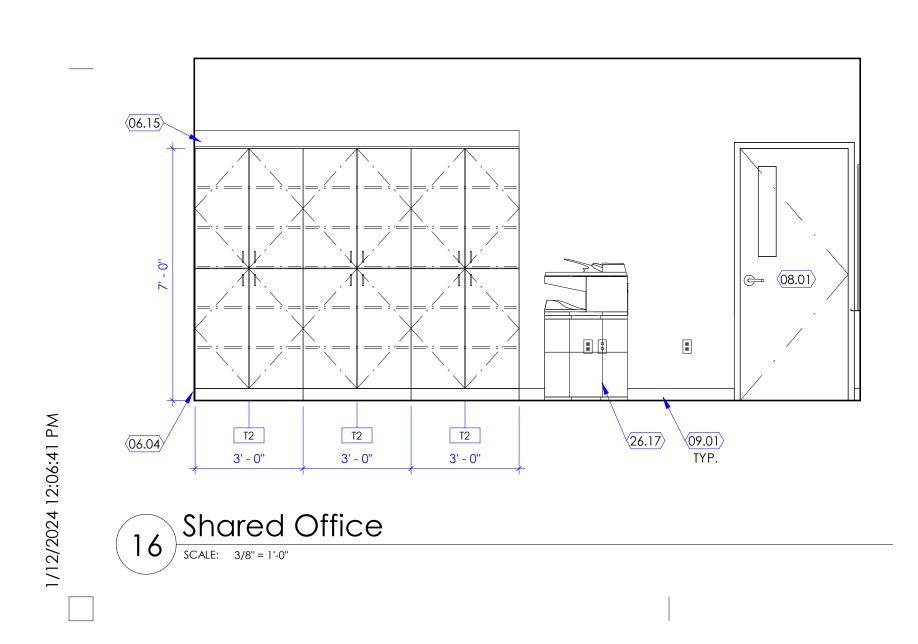


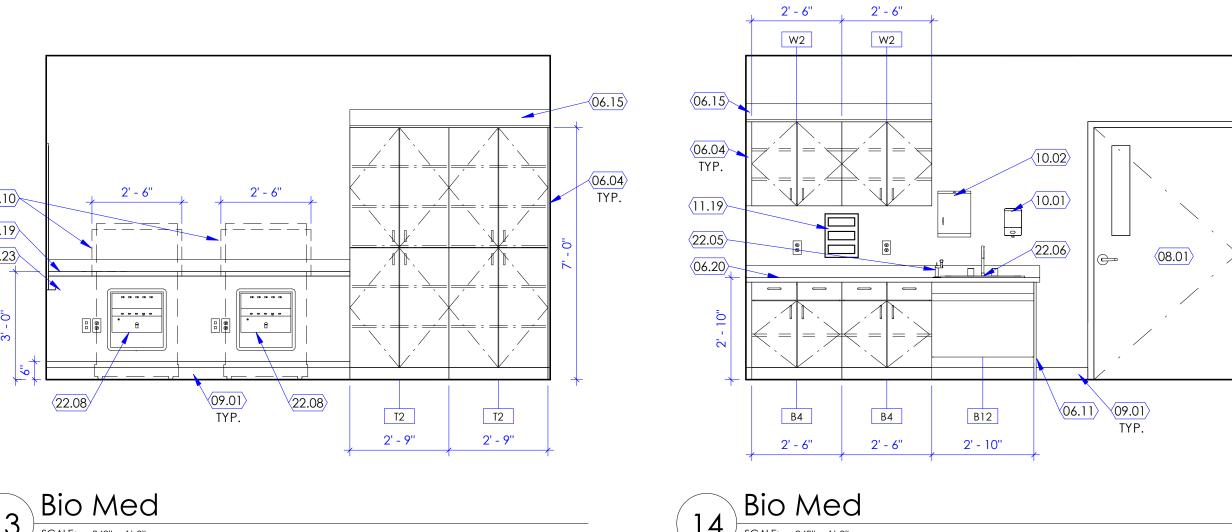


10.02



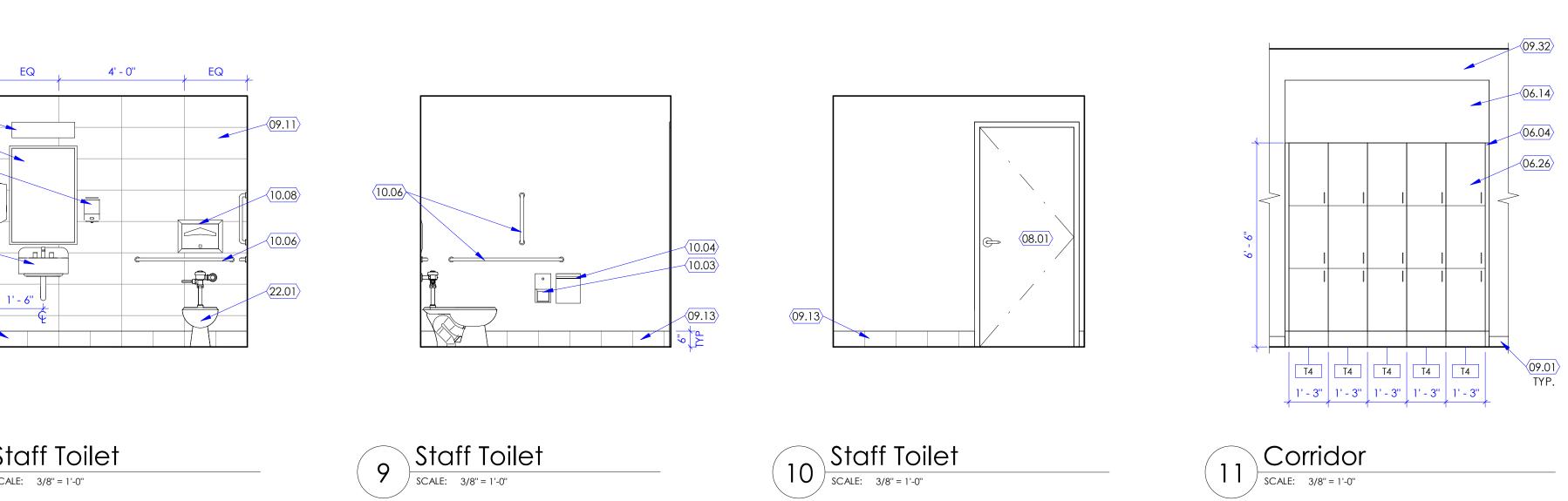






06.14

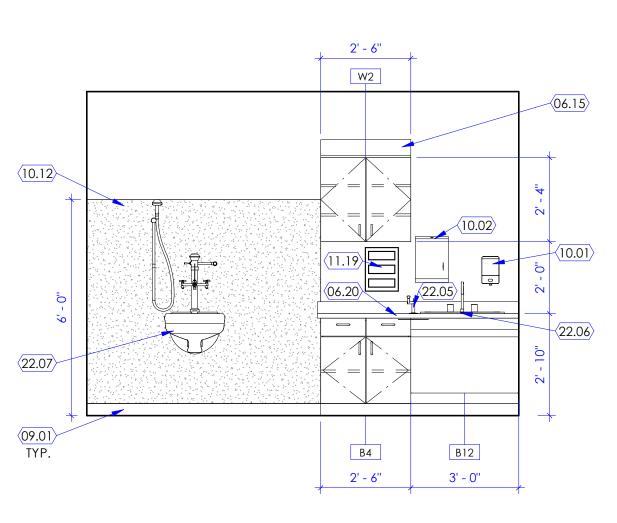
06.04 TYP.









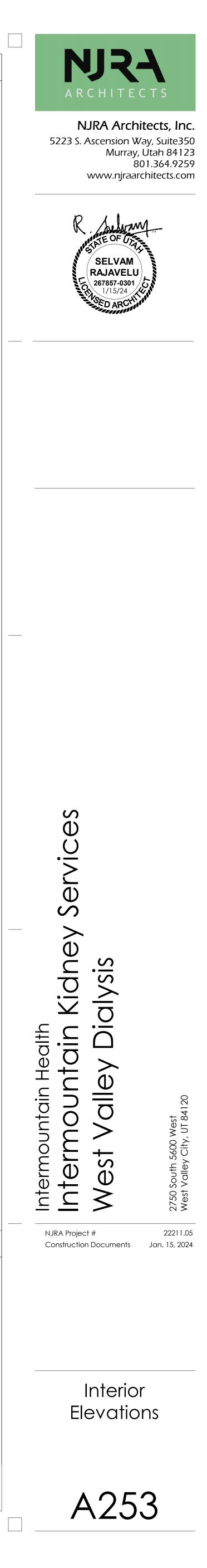


15 Soiled Workroom

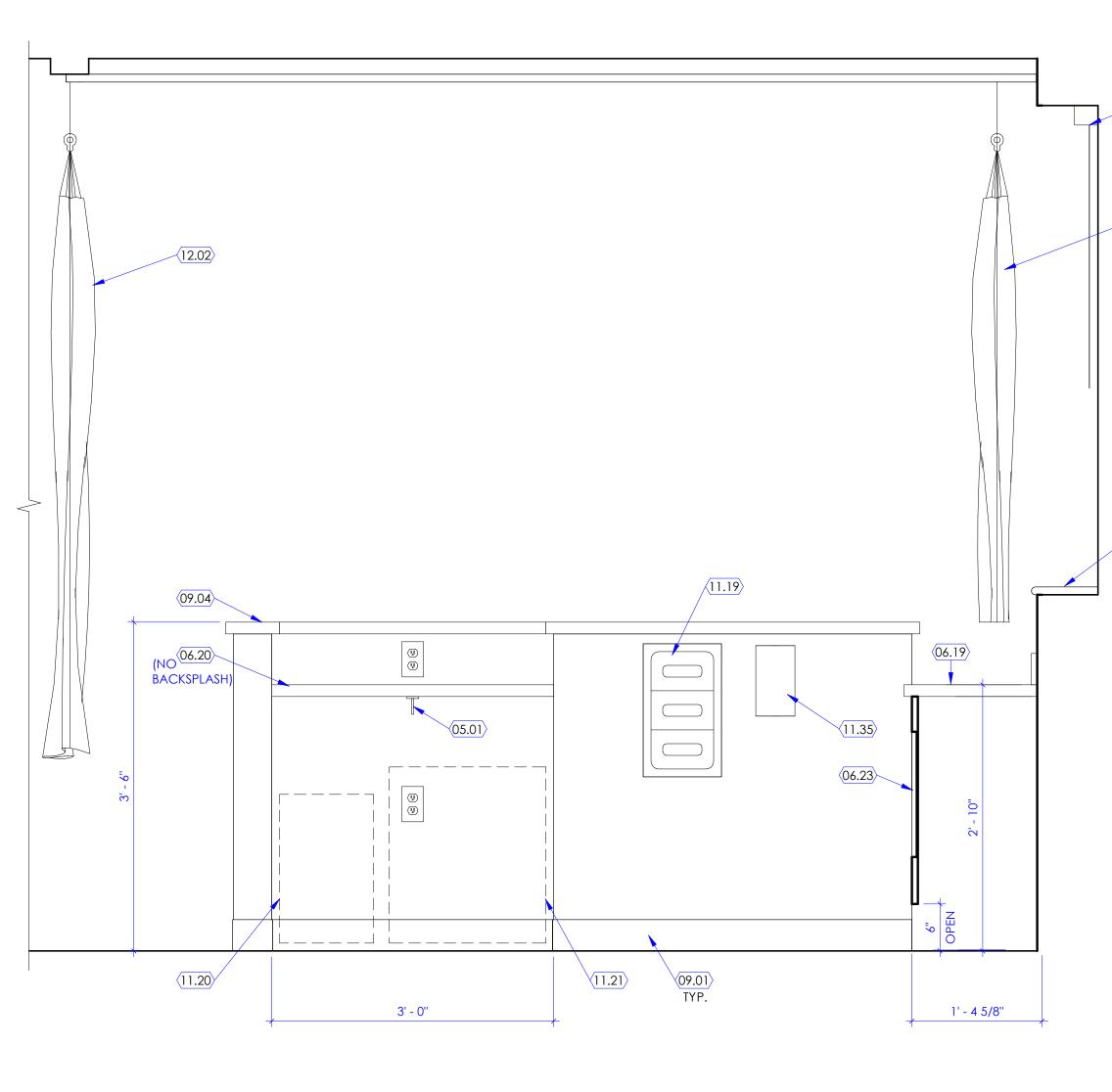
05.01	IN-WALL COUNTERTOP SUPPORT AT 3'-0" (MAX) O.C. SEE DETAIL 5/A505B. PAINT TO MATCH WALL COLOR. PROVIDE 16 GA STUDS AT COUNTERTOP SUPPORT, TYPICAL.
06.04	FILLER PANEL. PLASTIC LAMINATE WRAPPED OVER 3/4" PARTICLE BOARD. PROV FILLER PANEL BETWEEN CABINETS AND BETWEEN CABINET AND WALL, TYPICAL, A REQUIRED. FILLER PANEL TO MATCH PROFILE AND FINISH OF ADJACENT CABINE
06.05	LOCK. PROVIDE KEYED LOCK FOR THIS CABINET DOOR (OR DRAWER WHERE OCCURS). PROVIDE REQUIRED HARDWARE FOR THE LOCK SYSTEM.
06.10	PLASTIC LAMINATE LIFT UP ACCESS PANEL, 36" WIDE U.N.O., WITH STAINLESS STEE CONTINUOUS CONCEALED PIANO HINGE AND MOUNTING BRACKET. CENTER ACCESS PANEL ON WALL BOX BELOW. SEE DETAILS ON SHEET A506C.
06.11	P-LAM END PANEL. 3/4" THICK, MINIMUM.
06.14	P-LAM CLOSER PANEL TO CEILING ABOVE. SEE DETAIL 2/A505B
06.15	P-LAM SLOPED DUST TOP. SEE DETAILS 1/A505B AND 2/A505B
06.19	PLASTIC LAMINATE COUNTERTOP WITH FULL BULLNOSE EDGE AND INTEGRAL BACKSPLASH. SEE DETAIL 6/A505B. USE MARINE GRADE PLYWOOD THROUGHOU
06.20	SOLID SURFACE COUNTER WITH FULL BULLNOSE EDGE AND INTEGRAL BACKSPLASH. SEE DETAIL 6/A505B. PROVIDE INTEGRAL SIDE SPLASH WHERE COUNTER ABUTS PERPENDICULAR WALL/CABINET.
06.23	BUILT IN CASEWORK FOR CHASE WALL WITH PLASTIC LAMINATE FASCIA PANEL AND MELAMINE BACK. USE MARINE GRADE PLYWOOD THROUGHOUT. SEE DETA ON SHEET A506C.
06.24	PROVIDE INTEGRAL SIDESPLASH/ COUNTERTOP CONNECTION BETWEEN COUNT ABOVE AND BELOW.
06.26	PLASTIC LAMINATE LOCKERS, 15"W X 18"D X 72"H (3-TIER). PROVIDE P-LAM CLOS PANEL TO CEILING ABOVE AND 6" HIGH BASE. COORDINATE WITH OWNER FOR NUMBERING. 5% OF THE LOCKERS TO BE ADA ACCESSIBLE. PROVIDE DIGITAL KEYLESS SECURITY LOCKS AT ALL P-LAM LOCKERS.
08.01	NEW DOOR. SEE DOOR SCHEDULE.
09.01	WALL BASE. SEE FINISH SCHEDULE.
09.11	WALL FIELD TILE. SEE FINISH SCHEDULE
09.13	COVED BASE TILE. SEE FINISH SCHEDULE
09.32	GYPSUM BOARD SOFFIT. SEE DETAIL 9/A503A. SEE M/E/P DRAWINGS FOR LIGHTS AND DIFFUSERS.
10.01	SOAP DISPENSER. OFCI. SEE SHEET G004 FOR MOUNTING HEIGHT.
10.02	PAPER TOWEL DISPENSER. OFCI. SEE SHEET G003 FOR MOUNTING HEIGHT.
10.03	TOILET PAPER DISPENSER. OFCI. SEE SHEET G003 FOR MOUNTING HEIGHT.
10.04	SANITARY NAPKIN DISPOSAL. SEE SPECIFICATIONS. SEE SHEET G003 FOR MOUNTING HEIGHT.
10.05	MIRROR. 24 INCHES WIDE X 36" HIGH. SEE SPECIFICATIONS. MOUNT MIRROR SUC THAT THE REFLECTIVE SURFACE OF MIRROR IS NO MORE THAN 40 INCHES AFF. SE SHEET G003 FOR MOUNTING HEIGHT.
10.06	GRAB BARS. SEE SPECIFICATIONS. PROVIDE 'TYPE 1' METAL STUD BACKING PER DETAIL 5/A502A. SEE SHEET G003 FOR MOUNTING HEIGHTS.
10.08	TOILET SEAT COVER DISPENSER. SEE SPECIFICATIONS. SEE SHEET G003 FOR MOUNTING HEIGHT.
10.12	WALL PROTECTION WAINSCOT, 0.06 INCH THICK. SEE FINISH SCHEDULE. ALIGN TO OF WAINSCOT WITH TOP OF CORNER GUARD WHERE OCCURS.
11.11	UNDERCOUNTER REFRIGERATOR. OFOI. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA.
11.13	ICE AND WATER DISPENSER. OFCI. SEE PLUMBING DRAWINGS. CAREFULLY CUT AROUND BACKSPLASH BEHIND TO ACCOMMODATE FOR WASHER BOX. BOTTOM OF WALL BOX TO BE ONE INCH ABOVE COUNTERTOP. ALSO SEE ELECTRICAL DRAWINGS FOR POWER.
11.19	GLOVE DISPENSER, OFCI. SEE G003 FOR MOUNTING HEIGHT. LOCATION PER OWNER.
11.20	SHARPS DISPOSAL, OFCI. SEE G003 FOR MOUNTING HEIGHT. LOCATION PER OWNER.
11.29	COFFEE POT, OFCI. SEE ELECTRICAL AND PLUMBING DRAWINGS.
11.30	MICROWAVE, OFCI. SEE ELECTRICAL DRAWINGS. FOR MICROWAVE IN WALL CABINET PROVIDE OUTLET IN THE CABINET ABOVE WITH A GROMMET OPENING THE BASE OF THIS CABINET.
22.01	FLOOR MOUNTED WATER CLOSET. SEE PLUMBING DRAWINGS.
22.02	WALL MOUNTED HAND WASH SINK. SEE PLUMBING DRAWINGS.
22.05	COUNTER MOUNTED EYE WASH. SEE PLUMBING DRAWINGS.

- 22.05 COUNTER MOUNTED EYE WASH. SEE PLUMBING DRAWINGS.
- 22.06 STAINLESS STEEL DEEP SINK. SEE PLUMBING DRAWINGS. 22.07 CLINICAL SINK/HOPPER, SEE PLUMBING DRAWINGS.
- 22.08 DIALYSIS HOSE AND SUPPLY BOX, OFCI. SEE PLUMBING DRAWINGS. VERIFY LOCATION AND HEIGHT WITH MANUFACTURER AND OWNER BEFORE INSTALLATION. ALSO COORDINATE WITH CASEWORK. 26.17 FLOOR MOUNTED MULTI FUNCTION PRINTER/COPIER. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA.
- 26.26 WALL MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.

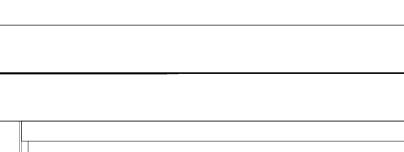
- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND. B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE. D. SEE SHEET A602A FOR WINDOW SCHEDULE.
- E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.









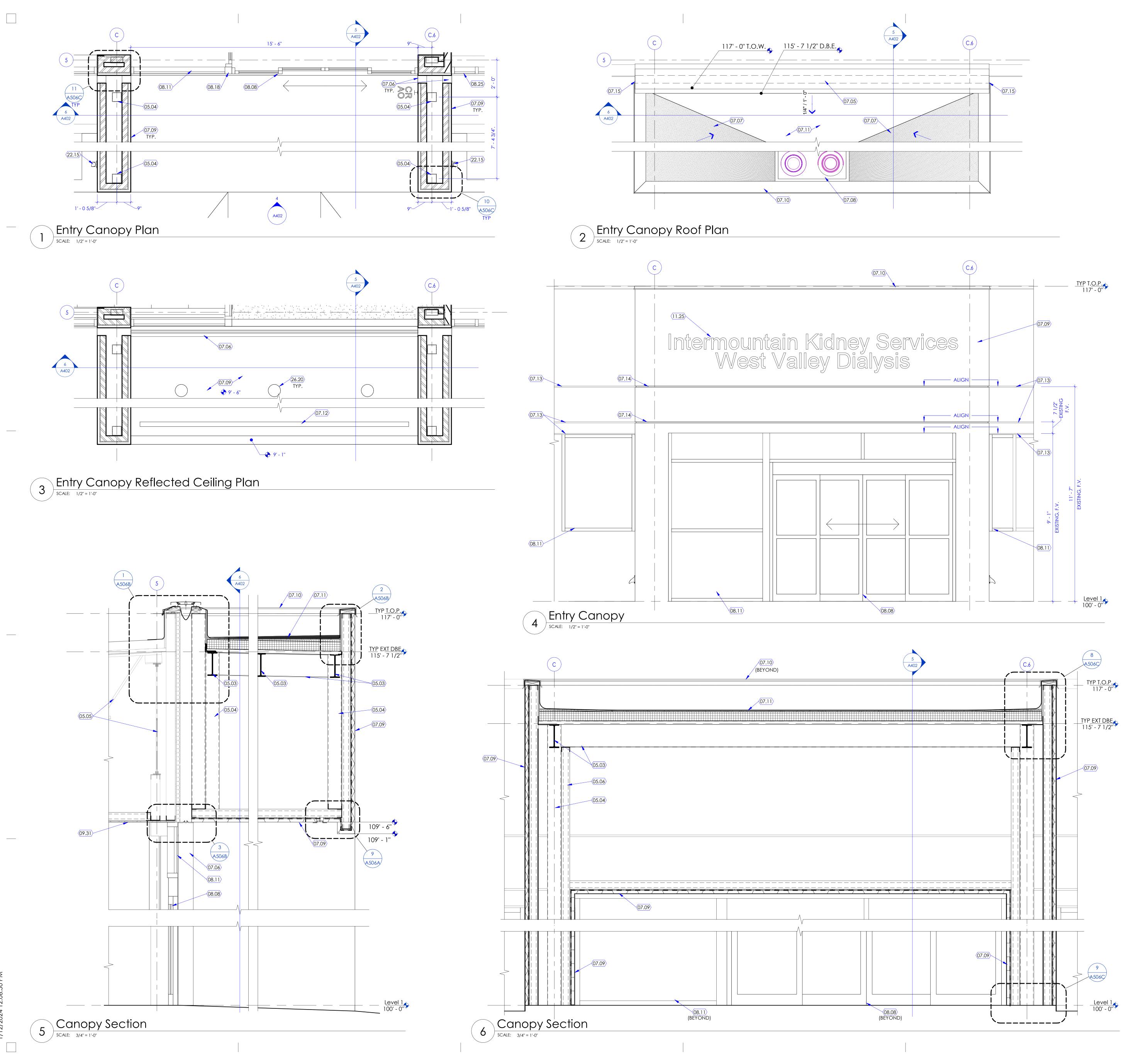


- 05.01 IN-WALL COUNTERTOP SUPPORT AT 3'-0" (MAX) O.C. SEE DETAIL 5/A505B. PAINT TO MATCH WALL COLOR. PROVIDE 16 GA STUDS AT COUNTERTOP SUPPORT, TYPICAL. 05.08 TUBE STEEL, HSS 3" X 3/16", FULL HEIGHT OF WALL, TYPICAL. SEE WALL TYPE 'P3' ON SHEET A501A. PROVIDE OPENINGS IN TUBE STEEL FOR ELECTRICAL CONDUITS.SEE DETAIL 14/A506B. 06.10 PLASTIC LAMINATE LIFT UP ACCESS PANEL, 36" WIDE U.N.O., WITH STAINLESS STEEL CONTINUOUS CONCEALED PIANO HINGE AND MOUNTING BRACKET. CENTER ACCESS PANEL ON WALL BOX BELOW. SEE DETAILS ON SHEET A506C. 06.19 PLASTIC LAMINATE COUNTERTOP WITH FULL BULLNOSE EDGE AND INTEGRAL BACKSPLASH. SEE DETAIL 6/A505B. USE MARINE GRADE PLYWOOD THROUGHOUT. 06.20 SOLID SURFACE COUNTER WITH FULL BULLNOSE EDGE AND INTEGRAL BACKSPLASH. SEE DETAIL 6/A505B. PROVIDE INTEGRAL SIDE SPLASH WHERE COUNTER ABUTS PERPENDICULAR WALL/CABINET. 06.22 P-LAM LOCKABLE ACCESS PANEL/DOOR WITH STAINLESS STEEL CONTINUOUS
- CONCEALED PIANO HINGE AND MOUNTING BRACKET. DOOR TO BE LOCKABLE. SEE DETAIL 2/A506C. 06.23 BUILT IN CASEWORK FOR CHASE WALL WITH PLASTIC LAMINATE FASCIA PANEL AND MELAMINE BACK. USE MARINE GRADE PLYWOOD THROUGHOUT. SEE
- DETAILS ON SHEET A506C. 06.34 GROMMET OPENING FOR CABLE FROM CONNECTIVITY ENGINE. FINAL LOCATION PER OWNER.
- 09.01 WALL BASE. SEE FINISH SCHEDULE. 09.04 PARTIAL HEIGHT WALL WITH SOLID SURFACE CAP. SEE DETAIL 10/A506B AND
- WALL TYPE 'P' ON SHEET A501A. 09.14 PROVIDE SOLID SURFACE WINDOW SILL AT ALL EXTERIOR WINDOWS TYPICAL. SEE FINISH SCHEDULE AND DETAIL 1/A506D.
- 09.33 GYPSUM BOARD HEADER. SEE DETAIL 6/A503A. 09.35 ACOUSTIC CEILING TILES AND GRIDS. CEILING TILES TO BE ARMSTRONG ultima health zone (item # 1938) 24" x 48" x 3/4" edge detail: square LAY-IN. GRIDS SHALL BE 15/16" PRELUDE XL EXPOSED TEE HEAVY DUTY. ANGLE MOLDING SHALL BE 7/8" WITH BERC 2 CLIPS. SEE CEILING DETAILS ON SHEET A503A. SEE M/E/P DRAWINGS FOR LIGHTS AND DIFFUSERS.
- 11.02 WALL MOUNTED NURSE CHARTING STATION. SEE DETAIL 6/A506B FOR MOUNTING AT DIALYSIS BAYS. ALSO SEE DETAIL 13/A502A FOR BACKING REQUIREMENTS. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA.
- 11.03 PATIENT CHAIR/ RECLINER, OFOI. 11.08 HEMODIALYSIS MACHINE, PROVIDED AND INSTALLED BY OWNERS
- VENDOR-B-BRAUN. 11.10 CEILING MOUNTED TV. OFCI. PROVIDE 3" STAINLESS STEEL GROMMET AT
- OPENING IN CEILING TILE AT ALL CEILING MOUNTED TV LOCATIONS, TYPICAL. ANCHOR BRACKET FOR TV TO STRUCTURE/DECK ABOVE. TV BRACKET TO BE OFCL
- 11.19 GLOVE DISPENSER, OFCI. SEE G003 FOR MOUNTING HEIGHT. LOCATION PER OWNER.
- 11.20 SHARPS DISPOSAL, OFCI. SEE G003 FOR MOUNTING HEIGHT. LOCATION PER OWNER.
- 11.21 OXYGEN CONCENTRATOR, OFCI. 11.35 DISINFECTANT WIPES DISPENSER, OFCI. PROVIDE 'TYPE 2' METAL STUD BACKING PER DETAIL 5/A502A. LOCATION PER OWNER. 12.02 PRIVACY CURTAIN AND TRACK, OFCI. SEE DETAIL 13/A503A
- 12.03 CEILING MOUNTED AUTOMATIC ROLLER SHADE AND POCKET. MOUNT TO WINDOW HEADER. BASIS OF DESIGN: MECHO MOTORIZED URBANSHADE. SEE FINISH PLAN AND SPECIFICATIONS. TYPICAL AT ALL EXTERIOR WINDOWS (PATIENT BAYS 1 THROUGH 6). ALSO SEE DETAIL 14/A503A. 22.08 DIALYSIS HOSE AND SUPPLY BOX, OFCI. SEE PLUMBING DRAWINGS. VERIFY
- LOCATION AND HEIGHT WITH MANUFACTURER AND OWNER BEFORE INSTALLATION. ALSO COORDINATE WITH CASEWORK. 22.14 FLOOR TRENCH DRAIN CENTERED BENEATH PLUMBING WALL CABINET FOR THE
- LENGTH OF THE LIFT UP ACCESS PANEL. SEE PLUMING DRAWINGS AND DETAIL 5/A506A. SLOPE FLOOR WITHIN 1'-0" IN ALL DIRECTIONS TOWARD DRAIN AT 1/8" PER FOOT. 26.01 NURSE CALL/CODE BLUE. SEE ELECTRICAL DRAWINGS.
- 26.14 NURSE CALL WITH PILLOW SPEAKER AND HEADPHONE JACK. SEE ELECTRICAL DRAWINGS.
- 26.22 LIGHT SWITCH. SEE ELECTRICAL DRAWINGS. 26.23 DEDICATED OUTLET FOR DIALYSIS MACHINE. SEE ELECTRICAL DRAWINGS.
- 26.24 CONNECTIVITY ENGINE/ LCD DISPLAY AND DATA, EVERY TWO (2) BAYS, TYPICAL. SEE ELECTRICAL DRAWINGS. PROVIDE 2 1/2" GROMMET OPENING IN COUNTERTOP BELOW. COORDINATE WITH OWNER FOR EXACT LOCATION BEFORE INSTALLATION.

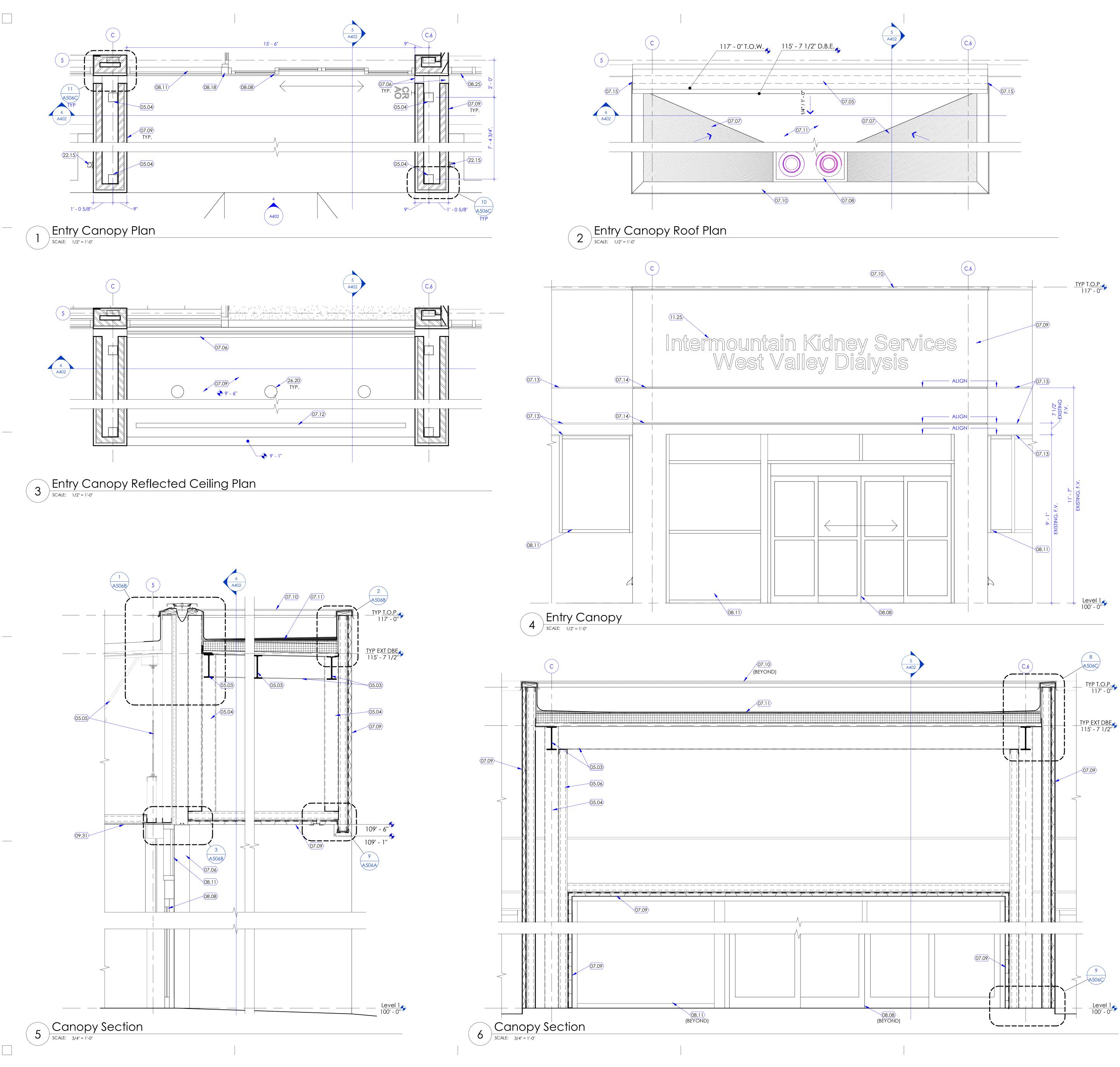


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- C. SEE SHEET A601A FOR DOOR SCHEDULE. D. SEE SHEET A602A FOR WINDOW SCHEDULE.
- E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.







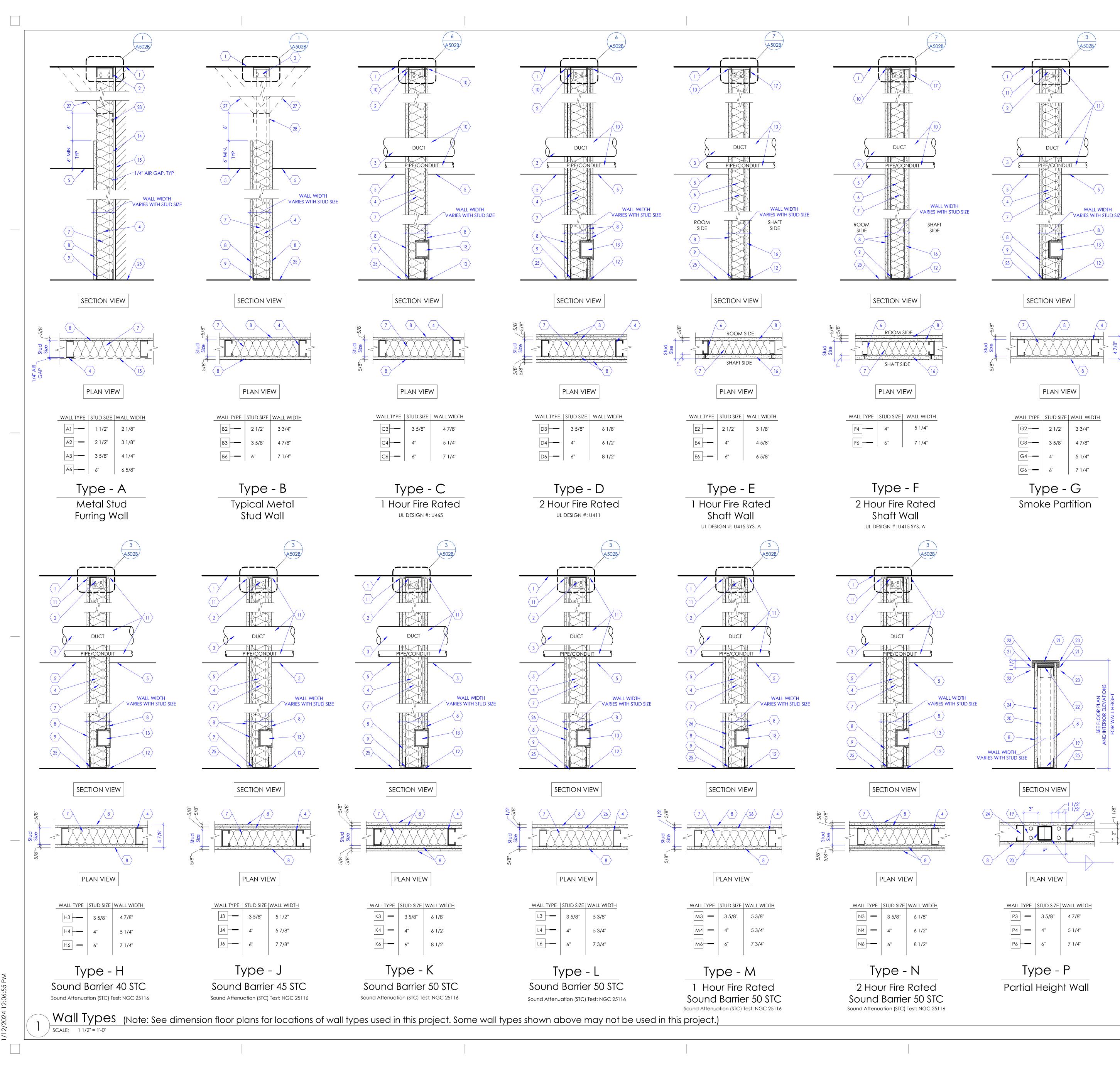


- 05.03 STEEL BEAM, SEE STRUCTURAL DRAWINGS.
- 05.04 STEEL COLUMN, SEE STRUCTURAL DRAWINGS. 05.05 EXISTING STRUCTURAL GIRDER OR JOIST AS OCCURS, TO REMAIN, PROTECT DURING CONSTRUCTION.
- 05.06 COLD FORMED METAL FRAMING, SEE SPECIFICATIONS AND STRUCTURAL DRAWINGS.
- 07.05 ROOF EXPANSION JOINTS. BASIS OF DESIGN: C/S GROUP, MODEL SRJ-500 07.06 5" WALL TO WALL EXPANSION JOINT BETWEEN NEW AND EXISTING BUILDING. SEE STRUCTURAL DRAWINGS. BASIS OR DESIGN: C/S GROUP SC500. COLOR OF PRIMARY FLEXIBLE SEAL TO BE SELECTED BY ARCHITECT. SEE DETAIL 11/A506C.
- 07.07 TAPERED INSULATION CRICKET WITH 1/8" PER FOOT SLOPE, MINIMUM, ALONG VALLEY AND 1/4" PER FOOT SLOPE, MINIMUM, ACROSS CRICKET. 07.08 PRIMARY AND OVERFLOW ROOF DRAIN. SEE PLUMBING DRAWINGS AND DETAIL 2/A506D.
- 07.09 NEW HIGH IMPACT EIFS (EXTERIOR INSULATION AND FINISH SYSTEM) 1 1/2" THICK TO MATCH ADJACENT EXISTING ON WEATHER BARRIER OVER 1/2" THICK EXTERIOR SHEATHING OVER COLD FORM METAL FRAMING.
- 07.10 NEW PREFINISHED PAINTED SHEET METAL COPING. COLOR AND PROFILE TO MATCH EXISTING.
- 07.11 FULLY ADHERED SINGLY PLY ROOFING (60 MIL THICK MINIMUM) OVER 5" THICK POLYISO INSULATION OVER 5/8" THICK ROOF COVER BOARD OVER METAL ROOF DECKING.
- 07.12 CONTINUOUS EIFS SOFFIT VENT. BASIS OF DESIGN: FRY REGLET, MODEL SV-50-V-300/EIFS.
- 07.13 EXISTING EIFS REVEAL. PATCH AND REPAIR EIFS AND REVEAL TO MATCH EXISTING AFTER REMOVING EXISTING ALUMINUM SHADE AND ADDING NEW INFILL AND WINDOWS.
- 07.14 REVEAL IN NEW EIFS FINISH. MATCH SIZE AND LOCATION WITH ADJACENT EXISTING. TYPICAL ON ALL SIDES OF NEW CANOPY. 07.15 EXTERIOR SEISMIC JOINT COVER OVER AND AROUND PARAPET, MITER OVER
- PARAPET. 08.08 AUTOMATED, OVERHEAD CONCEALED, FULL BREAKOUT NARROW STILE BI-PART SLIDING ALUMINUM AND GLASS DOOR. BASIS OF DESIGN: ASSA
- ABLOY SL 500 ECO DOOR. GLAZING TO BE 1" THICK INSULATED GLAZING UNIT FOR EXTERIOR DOOR AND SIDELITE. GLAZING TO BE 1/2" CLEAR TEMPERED FOR INTERIOR DOOR AND SIDELITE. 08.11 ALUMINUM-FRAMED STOREFRONT SYSTEM. BASIS OF DESIGN: KAWNEER
- TRIFAB VERSA GLAZE 451T. GLAZING TO BE 1" CLEAR INSULATED GLAZING UNIT FOR EXTERIOR APPLICATION AND 1/2" THICK, CLEAR TEMPERED FOR INTERIOR APPLICATION. FRAMING TO HAVE 2" SIGHTLINES AND 4-1/2" FRAME DEPTH U.N.O. IN WINDOW TYPE. FINISH: ARCHITECTURAL CLASS 1 - CLEAR ANODIZED. SEE DETAILS 2 AND 3 ON SHEET A504A AND WINDOW TYPES A602A.
- 08.18 NEW SQUARE MULLION TO MATCH EXTERIOR STOREFRONT SYSTEM. INSULATE WITH 4LB MINERAL WOOL INSULATION. 08.25 ALUMINUM WINDOW. BASIS OF DESIGN KAWNEER VG TRIFAB 451T. SEE WINDOW SCHEDULE. GLAZING TO BE 1" THICK INSULATED GLAZING UNIT.
- MATCH ADJACENT EXISTING. 09.31 GYPSUM BOARD CEILING. SEE DETAIL 10/A503A. SEE M/E/P DRAWINGS FOR
- lights and diffusers. 11.25 SIGNAGE. PROVIDED AND INSTALLED BY OWNERS VENDOR. SEE ELECTRICAL DRAWINGS FOR POWER. CONTRACTOR TO PROVIDE BACKING AND ACCESS PANEL PER MANUFACTURER'S RECOMMENDATION.
- 22.15 ROOF OVERFLOW DRAIN LEADER. SEE PLUMBING DRAWINGS. PROVIDE HEAT TRACE TO DAYLIGHT. SEE ELECTRICAL DRAWINGS.
- 26.20 CEILING LIGHTS. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND. B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE. D. SEE SHEET A602A FOR WINDOW SCHEDULE.
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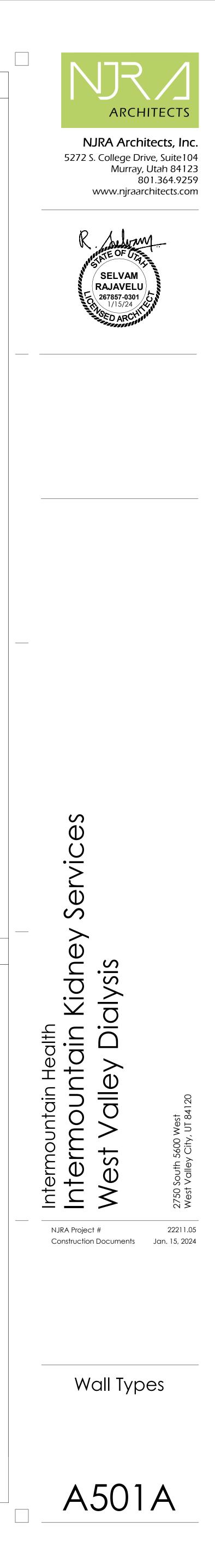


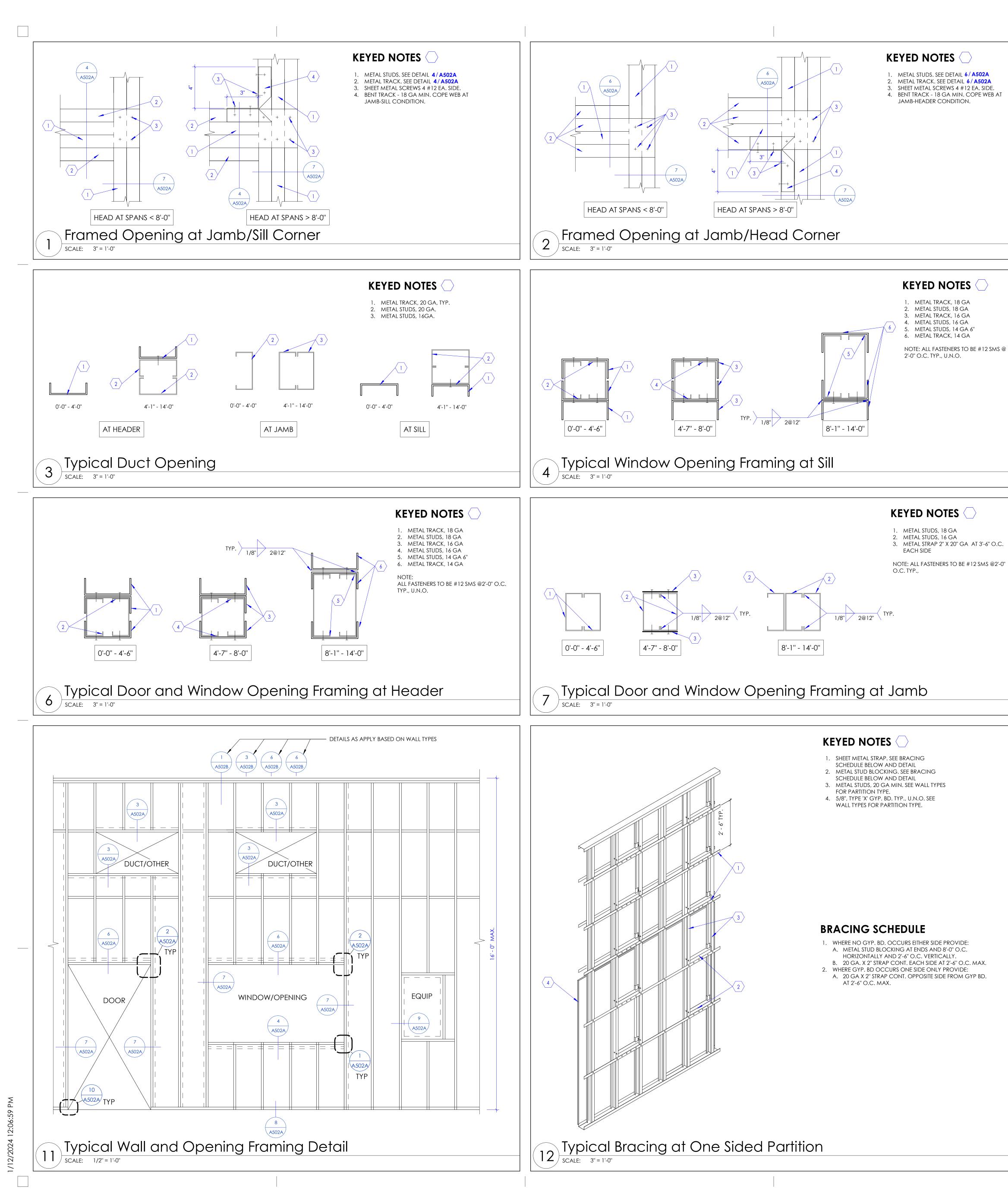


- 1. LINE OF FLOOR OR ROOF DECK AS OCCURS.
- 2. TO ACCOMMODATE FOR STRUCTURE DEFLECTION, PROVIDE SLIP CONNECTION BETWEEN TOP RUNNER TRACK AND METAL STUD FRAMING. SEE DETAIL 9 / A502B 3. STUD FRAMING AROUND DUCT OPENINGS. SEE DETAIL 11/A502A
- 4. METAL STUDS, 20 GA STRUCTURAL (33 MILS) AT 16" O.C, U.N.O. BASED ON WALL TYPES INDICATED IN FLOOR PLAN, PROVIDE STUD SIZE AS INDICATED IN WALL TYPES WITH TRACK RUNNERS AT TOP AND BOTTOM. FOR STUD FRAMING AROUND DOOR AND WINDOW OPENINGS, SEE DETAIL 11/A502A
- 5. LINE OF CEILING AS OCCURS. SEE REFLECTED CEILING PLAN. 6. STEEL STUDS. "C-H' SHAPED, 20 GA STRUCTURAL AT 24" O.C.
- 7. PROVIDE ACOUSTIC INSULATION BLANKET FOR FULL DEPTH OF THE STUD CAVITY THROUGHOUT, UNO. FOR 4" & 3 5/8" STUDS PROVIDE R-13 UNFACED BATT INSULATION AND FOR 6" STUDS PROVIDE R-19 UNFACED BATT INSULATION. PROVIDE KRAFT FACED INSULATION FOR ALL APPLICATIONS AT EXTERIOR WALLS. 8. GYPSUM BOARD, 5/8" THICK, TYPE 'X', U.N.O, ATTACHED TO METAL STUD
- FRAMING. SEE GENERAL NOTE 'B' BELOW.
- 9. ANCHOR BASE TRACK TO CONCRETE FLOOR BELOW. SEE DETAIL 8/A502A 10. FILL GAP BETWEEN DECK AND METAL TRACK TOP RUNNER WITH FIRESTOP SEALANT. SEAL TIGHTLY AROUND ALL PIPES, CONDUITS, DUCTS, ETC. ON EACH SIDE OF THE FIRE BARRIER WALL (CONTINUOUS) WITH APPROVED FIRESTOP SEALANT INSTALLED AROUND ALL PENETRATIONS TO MAINTAIN THE INTEGRITY OF THE FIRE BARRIER.
- 11. FILL GAP BETWEEN DECK AND METAL TRACK TOP RUNNER WITH ACOUSTIC SEALANT. SEAL TIGHTLY AROUND ALL PIPES, CONDUITS, DUCTS, ETC. ON EACH SIDE OF THE WALL (CONTINUOUS) AND AROUND ALL PENETRATIONS TO MAINTAIN THE INTEGRITY OF THE WALL.
- 12. STOP GYPSUM BOARD 1/4" ABOVE THE FLOOR TYP. ON EACH SIDE OF WALL. PROVIDE ACOUSTIC SEALANT AT SOUND WALLS AND FIRESTOP SEALANT AT RATED WALLS ON EACH SIDE OF THE WALL (CONTINUOUS).
- 13. OUTLET BOX AS OCCURS. PROVIDE FIRE BARRIER MOLDABLE PUTTY PADS AND FIRESTOP SEALANT AROUND ELECTRICAL BOXES AT ALL RATED WALLS AND SOUND BARRIER WALLS AND AT BACK TO BACK ELECTRICAL BOXES AT SMOKE PARTITION WALLS, TYP.
- 14. PROVIDE STRAPPING AND BLOCKING AT FURRING WALL. SEE DETAIL 12/A502A 15. LINE INDICATES EXISTING WALL OR STRUCTURE. PROVIDE 1/4" AIR GAP.
- 16. GYPSUM BOARD SHAFT LINER PANEL, 1" THICK, TYPE 'X', ATTACHED TO C-H STUDS. 17. STEEL RUNNER, 'J' SHAPED WITH UNEQUAL LEGS OF 1" AND 2", 20 GA, ATTACHED TO FLOOR AND STRUCTURE ABOVE WITH FASTENERS LOCATED NO GREATER THAN 2" FROM ENDS AND NO MORE THAN 24" O.C. RUNNERS SHOULD BE
- POSITIONED WITH SHORT LEG TO FINISHED SIDE OF WALL. 18. STOP STUD RUNNER AT BASE PLATES.
- 19. STEEL PLATE, 3/8" THICK WITH 4-1/2" DIA. HILTI-HY200 EPOXY ANCHORS WITH 2-3/8" HILTI-HIT -2 ANCHORS. EMBED INTO CONCRETE 2-3/8". 20. TUBE STEEL 3" x 3" x 3/16" AT 6'- 0" O.C.
- 21. WALL CAP. SOLID SURFACE MATERIAL ATTACHED TO WALL BELOW. 22 PLYWOOD, 3/4" THICK, CONTINUOUS FIRE TREATED. ATTACH PLYWOOD TO
- VERTICAL STEEL TUBE POST WITH 'L' SHAPED METAL CLIPS AND FASTENERS. 23. PROVIDE 1/4" RADIUS ROUNDED EDGE, CONTINUOUS.
- 24. METAL STUDS 16 GA STRUCTURAL (35 MIL) AT 16" O.C. PROVIDE RUNNERS AT TOP AND BOTTOM. ATTACH TOP RUNNER TO PLYWOOD AND VERTICAL STEEL POST. 25. LINE OF FLOOR.
- 26. RESILIENT CHANNEL, 2" X 1/2", INSTALLED HORIZONTALLY AND SPACED AT 24" 27 WHERE CONDITIONS PROHIBIT EXTENDING STUDS TO DECK, PROVIDE CROSS BRACING FROM TOP RUNNER OF WALL TO STRUCTURE ABOVE WITH 3-5/8" 20 GA STUDS AT 4' - 0" O.C. ALTERNATE DIRECTION OF BRACING TO STRUCTURE EVERY
- 48" AS CONDITIONS ALLOW. 28 TOP TRACK. 18 GA. REQUIRED AT CROSS-BRACED WALLS.

GENERAL NOTES

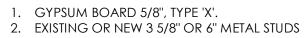
- A. CONTRACTOR SHALL VERIFY ITEMS LIKE SEMI OR FULLY RECESSED MISCELLANEOUS BOXES, PANELS, PLUMBING LINES, CONDUITS, PIPES, ETC. THAT ARE CONCEALED IN THE WALL. IF 3-5/8" METAL STUDS ARE INADEQUATE, CONTRACTOR SHALL NOTIFY THE ARCHITECT AND USE 6" STUDS. COORDINATE WITH ALL THE CONSULTANT DRAWINGS PRIOR TO WALL CONSTRUCTION AND USE 6" OR 8", 20 GAUGE METAL STUDS FOR FRAMING IN LIEU OF 3-5/8" METAL STUDS.
- USE 5/8" CEMENTITIOUS BOARD IF CERAMIC OR PORCELAIN WALL TILES ARE INDICATED IN THE FINISH SCHEDULE AS WALL FINISH. CEMENTITIOUS BOARD SHALL EXTEND FROM FINISHED FLOOR TO HEIGHT OF TILE. 5/8" WATER RESISTANT GYPSUM BOARD TO BE USED ABOVE TILE HEIGHT IN RESTROOMS. SEE FLOOR PLANS FOR CERTAIN UNIQUE LOCATIONS THAT REQUIRE LEAD LINED GYPSUM BOARD, IMPACT RESISTANT GYPSUM BOARD, SOUND ATTENUATION GYPSUM BOARD, ETC.
- PROVIDE CONTROL JOINT AS PER DETAIL 14/A502A WHEN LENGTH OF GYPSUM BOARD EXCEEDS 50' IN ONE DIRECTION OR AS DIRECTED BY ARCHITECT. COORDINATE WITH ARCHITECT FOR CONTROL JOINT LOCATIONS. WHEN GYPSUM BOARD OR CEMENTITIOUS BOARD IS ATTACHED VERTICALLY, USE 1" LONG #6 DRYWALL SCREWS TO EACH STUD. SCREWS ARE 8" O.C. AT PERIMETER AND 12" AT INTERMEDIATE STUD. WHEN GYPSUM BOARD IS ATTACHED HORIZONTALLY TO STUDS, HORIZONTAL JOINTS SHALL BE STAGGERED WITH THOSE ON THE OPPOSITE SIDE. SCREWS FOR HORIZONTAL APPLICATION SHALL BE 8" O.C. AT VERTICAL EDGES AND 12" O.C. AT INTERMEDIATE STUDS.
- D. FOR LOCATION OF FIRE RATED WALLS AND SMOKE PARTITION WALLS SEE CODE COMPLIANCE PLAN. E. SEE DIMENSION FLOOR PLANS FOR WALL TYPES USED IN THIS PROJECT. SOME WALL
- TYPES MAY NOT BE USED IN THIS PROJECT. WHERE LEAD LINED WALLS ARE INDICATED ON THE DRAWINGS, USE 16 GA STUDS IN
- LIEU OF THE GAUGE OF STUDS CALLED OUT IN THE WALL TYPES. IN PLACES WHERE MECHANICAL DUCTS ARE DESIGNED TO PENETRATE THE FLOOR, TO MEET THE REQUIREMENTS OF FIRE RATING, PROVIDE A TWO-HOUR FIRE RATED ENCLOSURE AT TOP AND BOTTOM OF SHAFT AS INDICATED IN DETAILS 5/A502B
- AND 8/A502B H. IN PLACES WHERE A TWO-HOUR HORIZONTAL ENCLOSURE IS REQUIRED TO SEPARATE THE DUCTS FROM THE SPACE BELOW, PROVIDE A TWO-HOUR FIRE RATED HORIZONTAL ASSEMBLY AS PER DETAILS 5/A502B AND 8/A502B IN PLACES WHERE BACKING IS REQUIRED IN WALLS TO SUPPORT WALL HUNG
- EQUIPMENT, CABINETS, ETC. PROVIDE BACKING IN WALL PER DETAILS 5/A502A AND 13/A502A









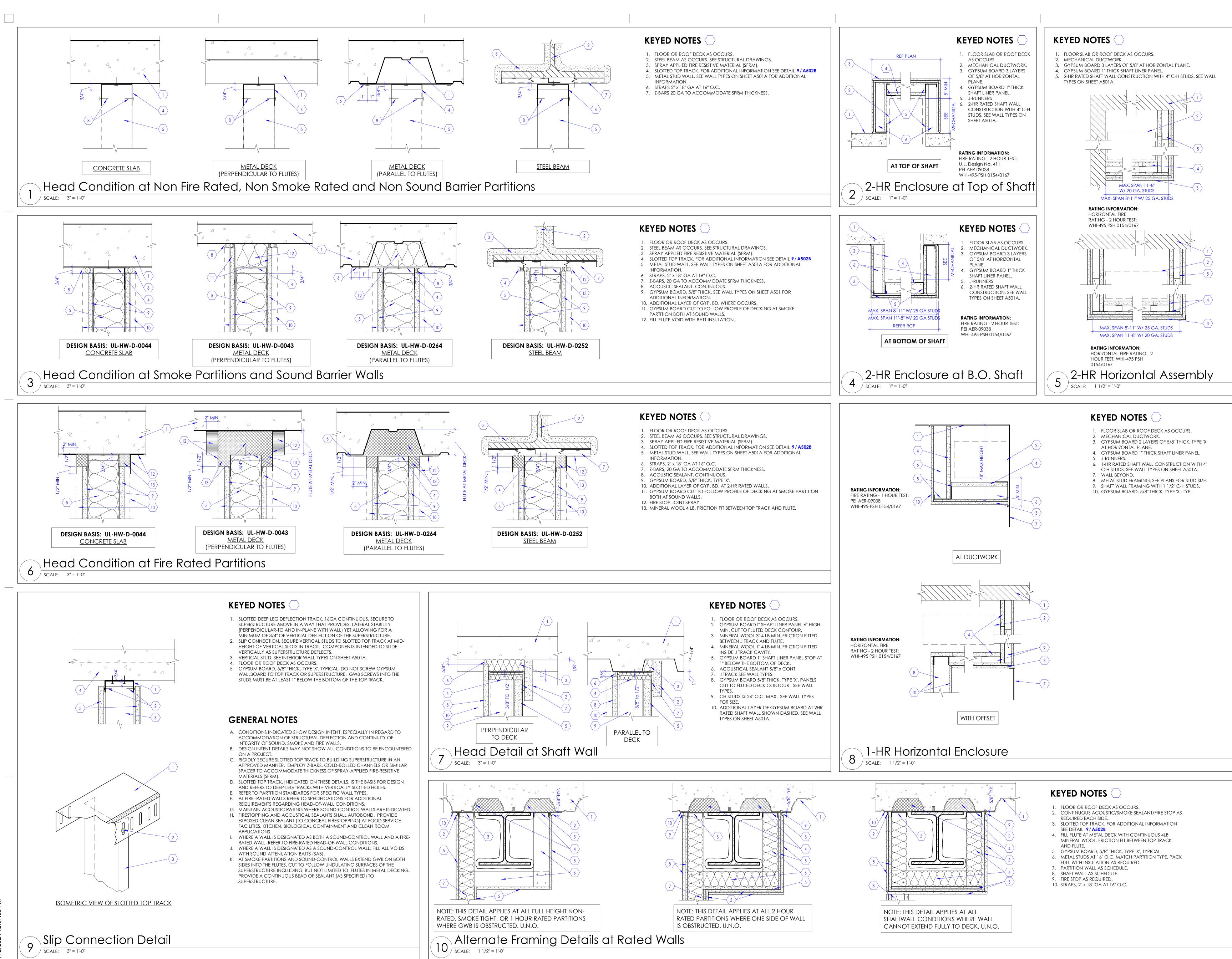


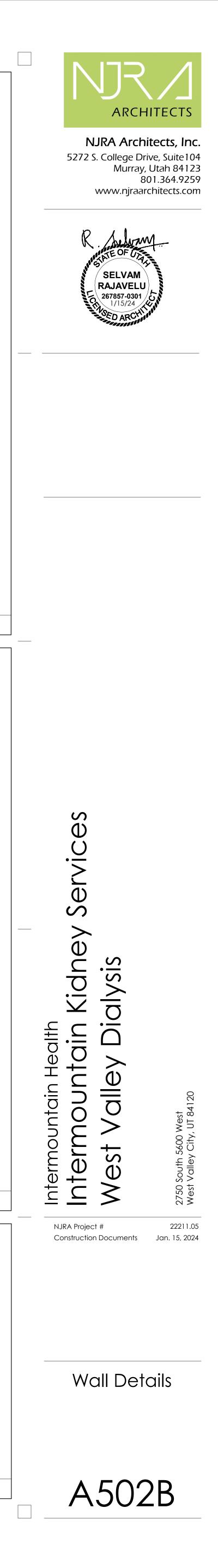
- AT 16'' O.C. 3. METAL STUD BLOCKING 6" X 16" GA. EXTEND BLOCKING TO NEXT STUD BEYOND
- EQUIPMENT -TYPICAL BOTH SIDES. 4. SHEET METAL BACKING 6" X 16" GA. EXTEND
- BLOCKING TO NEXT STUD BEYOND EQUIPMENT - TYPICAL BOTH SIDES. 5. SHEET METAL SCREW 3 #10 AT EACH STUD
- 6. WHERE WALL TYPE INCLUDES RESILIENT CHANNELS, USE ADDITIONAL CHANNELS AS FURRING FOR BACKING AS REQUIRED.

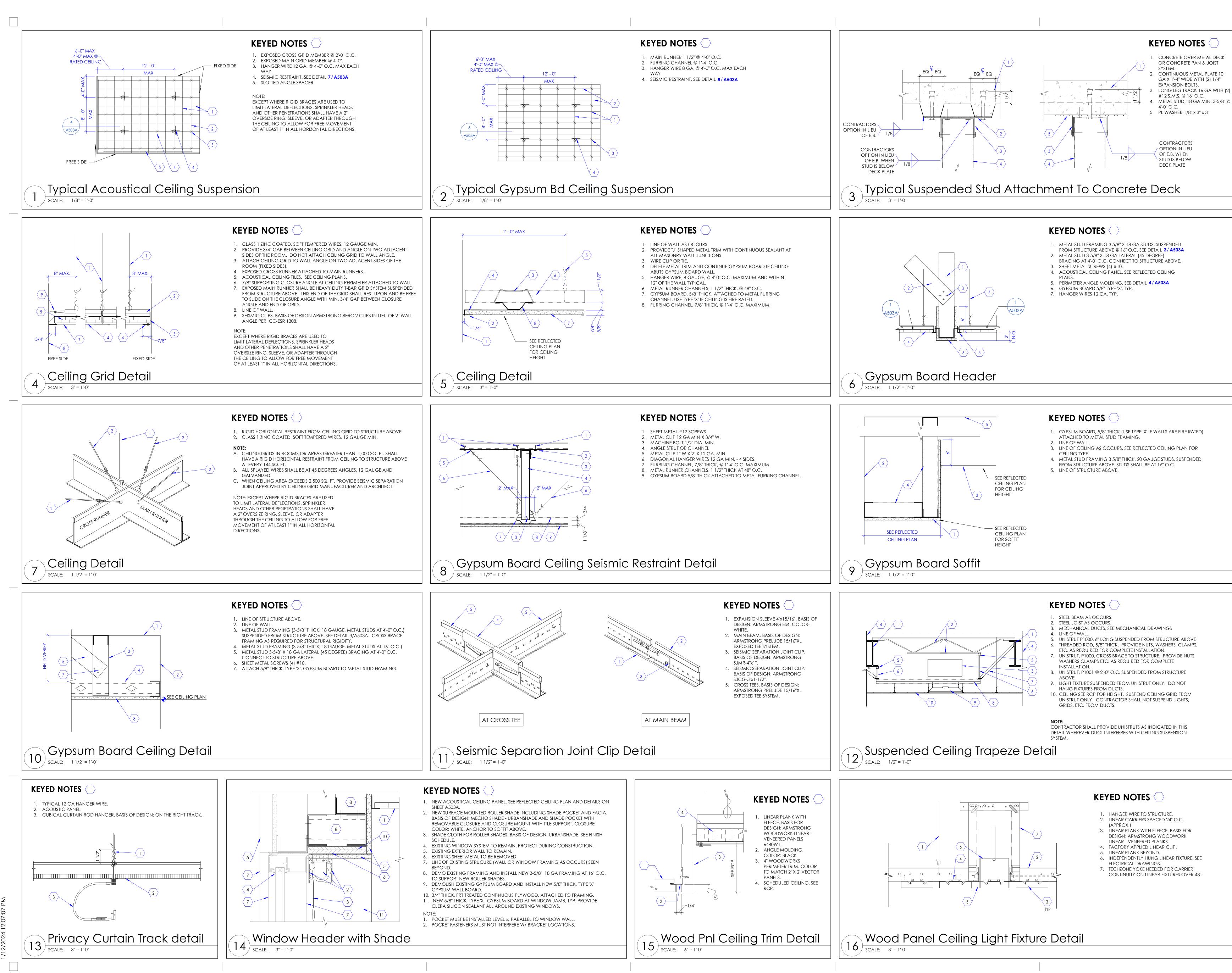
GENERAL NOTES

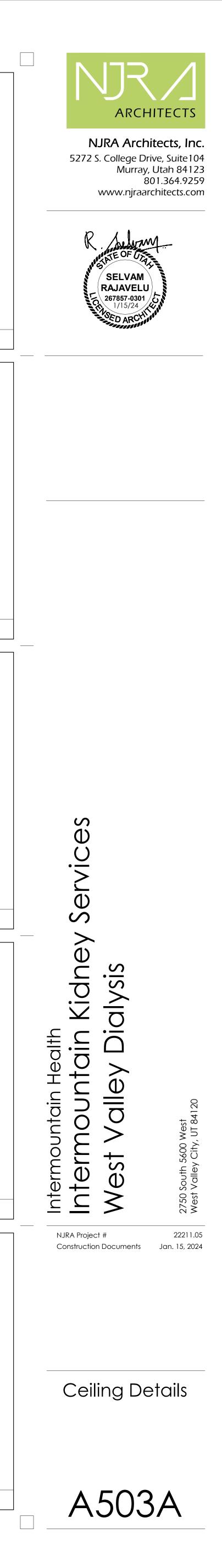
1. EXTEND BACKING PLATE TO NEXT STUD BEYOND SIDE OF FIXTURE OR <u>TYPE '1'</u> ACCESSORIES - BOTH SIDES. BACKING 2. PROVIDE METAL SLEEVES THROUGH WALL FINISH AT FIXTURE AND EQUIPMENT FASTENING. 3. FOR MECHANICAL WORK ANCHORAGE SEE MECHANICAL DRAWINGS. <u>TYPE '2'</u> BACKING Backing Plate Schedule 5 SCALE: 3" = 1'-0" **KEYED NOTES** KEYED NOTES METAL STUDS. SEE WALL TYPES.
 POWDER DRIVEN PINS .014" METAL STUDS. SEE WALL TYPES.
 POWDER DRIVEN PINS .014" DIA. WITH DIA. WITH 1-1/4" MIN. EMBED 1-1/4" MIN. EMBED AT 2'-0" O.C. AND AT 2" FROM THE ENDS. AT 2" FROM THE ENDS. METAL TRACK - 18 GA MIN.
 SHEET METAL SCREWS #12 EA. SIDE. 3. METAL TRACK - 18 GA MIN. 4. SHEET METAL SCREWS #12 EA. 5. BENT TRACK - 18 GA MIN. SIDE. Base Track Detail _1 (8) SCALE: 3" = 1'-0" BASE AT SPANS > 8'-0" **KEYED NOTES** 1. HANDRAIL OR CORNER guard as occurs. 2. SEE WALL TYPES FOR PARTITION TYPE. GYPSUM BOARD, 5/8" TYPE 'X', CONTINUOUS ON ALL SIDES BEHIND EQUIPMENT. 4. CLIP ANGLE 2" X 2" X 20" GA MIN. CONT. 5. RECESSED EQUIPMENT AS OCCURS. PLAN VIEW, 2" Section SHALL BE BASE AT SPANS < 8'-0" SIMILAR Detail at Recessed Equip. Framed Opening at Jamb 10) FIGINED SCALE: 3" = 1'-0" 9 SCALE: 3" = 1'-0" **KEYED NOTES** KEYED NOTES 1. GYPSUM BOARD, ATTACHED TO METAL STUD FRAMING. SEE WALL TYPES AND WALL SECTIONS FOR GYPSUM BOARD TYPE. METAL STUDS, 3 5/8" THICK. 16 GA AS SHOWN. 2. EXPANSION JOINT ("E-Z STRIP, V-SHAPED VINYL EXPANSION JOINT BY NATIONAL 8" WIDE X (HEIGHT OF WALL BRACKET + 6") HIGH X 16 GYPSUM COMPANY OR EQUIVALENT) ATTACHED TO GYPSUM BOARD. GA BACKING PLATE. ANCHOR TO 16 GA STUDS. . METAL STUDS. SEE WALL TYPES AND WALL SECTIONS FOR STUD SIZE, THICKNESS, SHEET METAL SCREWS #10 THROUGHOUT 9/64" GAUGE, SPACING, ETC. DIAMETER HOLES AT 18" O.C. 4. TWO LAYERS OF TYPE 'X' GYPSUM BOARD, 5/8" THICK, ATTACHED TO STUDS WITH GYPSUM BOARD, 5/8" THICK, TYPE 'X', TYPICAL U.N.O DRYWALL SCREWS, 1-5/8" @ 24" O.C. USE NON FIRE RATED GYPSUM BOARD IF ERGOTRON LX WALL MOUNT BRACKET, TV BRACKET, PHYSIOLOGICAL MONITOR, ETC O.F.C.I. WALLS OR CEILING ARE NOT FIRE RATED. NOTE: PROVIDE JOINT AT EVERY 50'-0" OF WALL THAT RUNS IN THE SAME DIRECTION. PRIOR TO INSTALLATION OF JOINTS, GET APPROVAL FROM ARCHITECT FOR CONTROL JOINT LOCATIONS IN WALL. PLAN VIEW ______5 1/2"~ 14 Control Joint - Gypsum Board Plan Detail at Bracket 13) FIGHT DE SCALE: 3" = 1'-0"

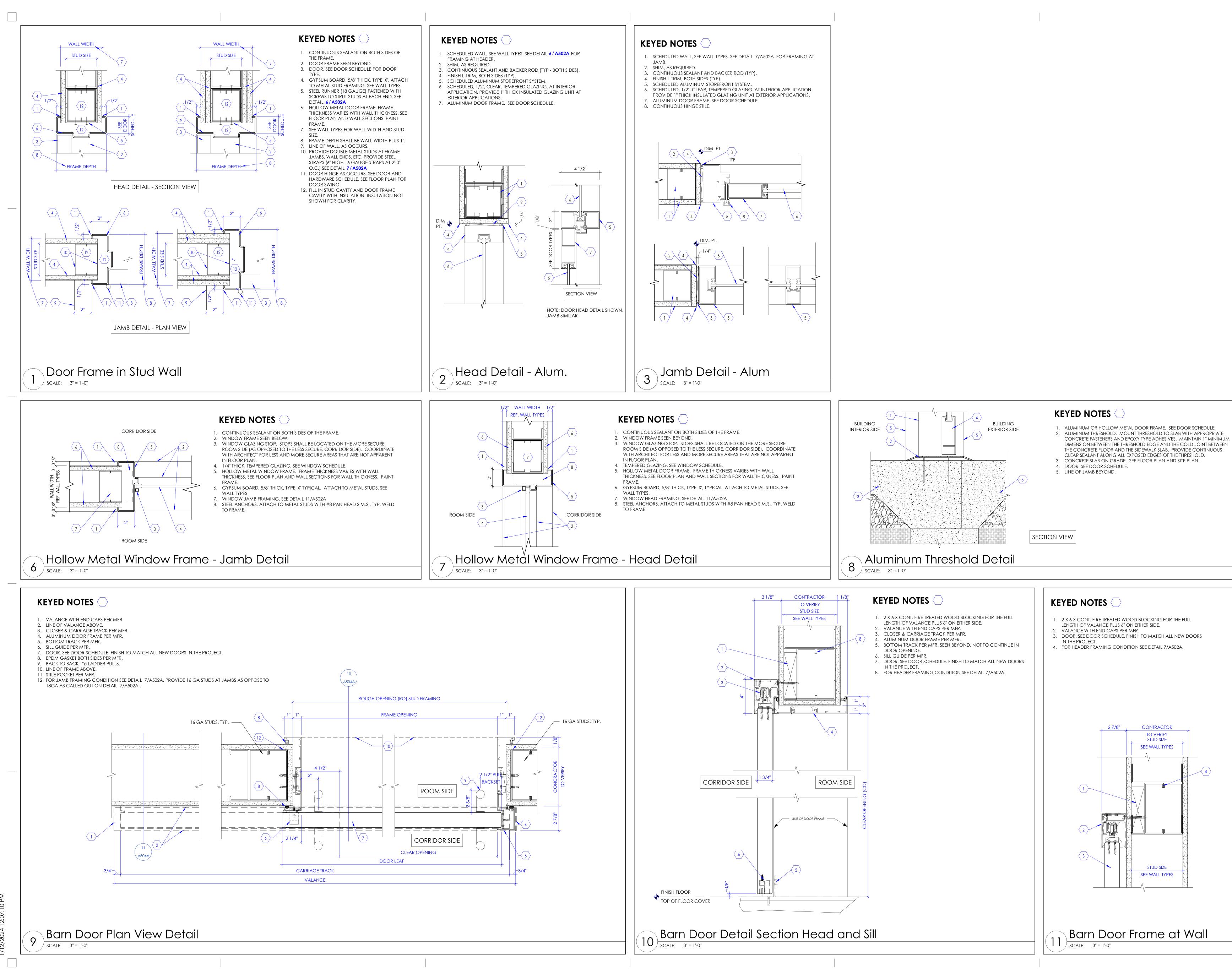








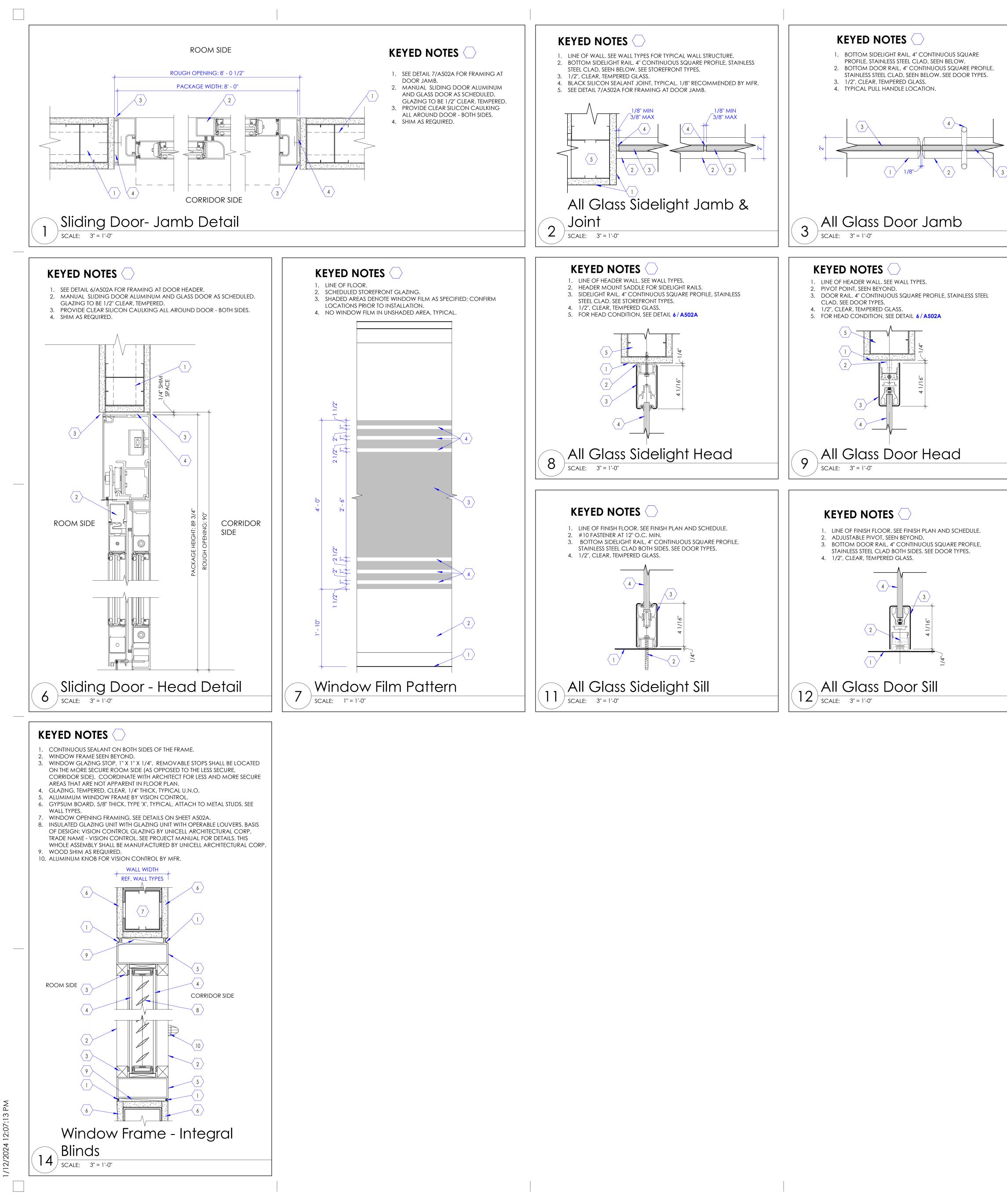


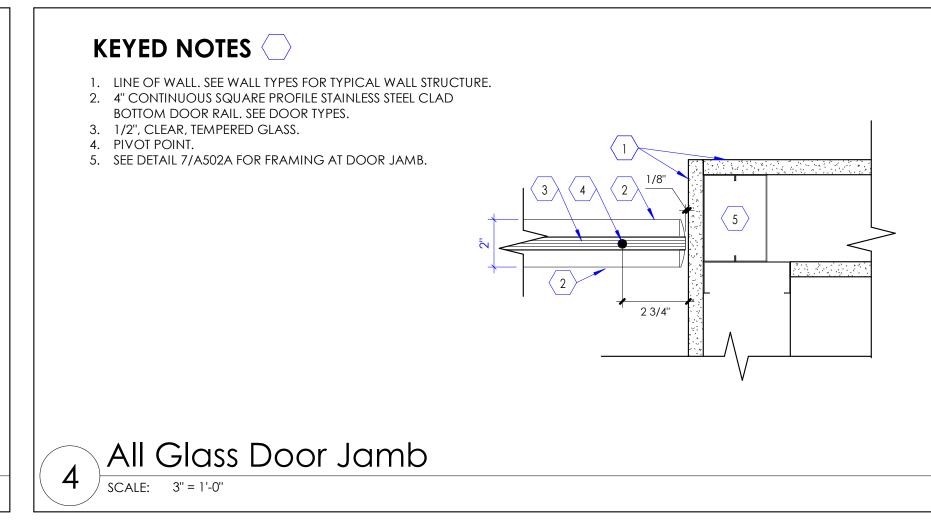








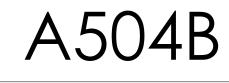


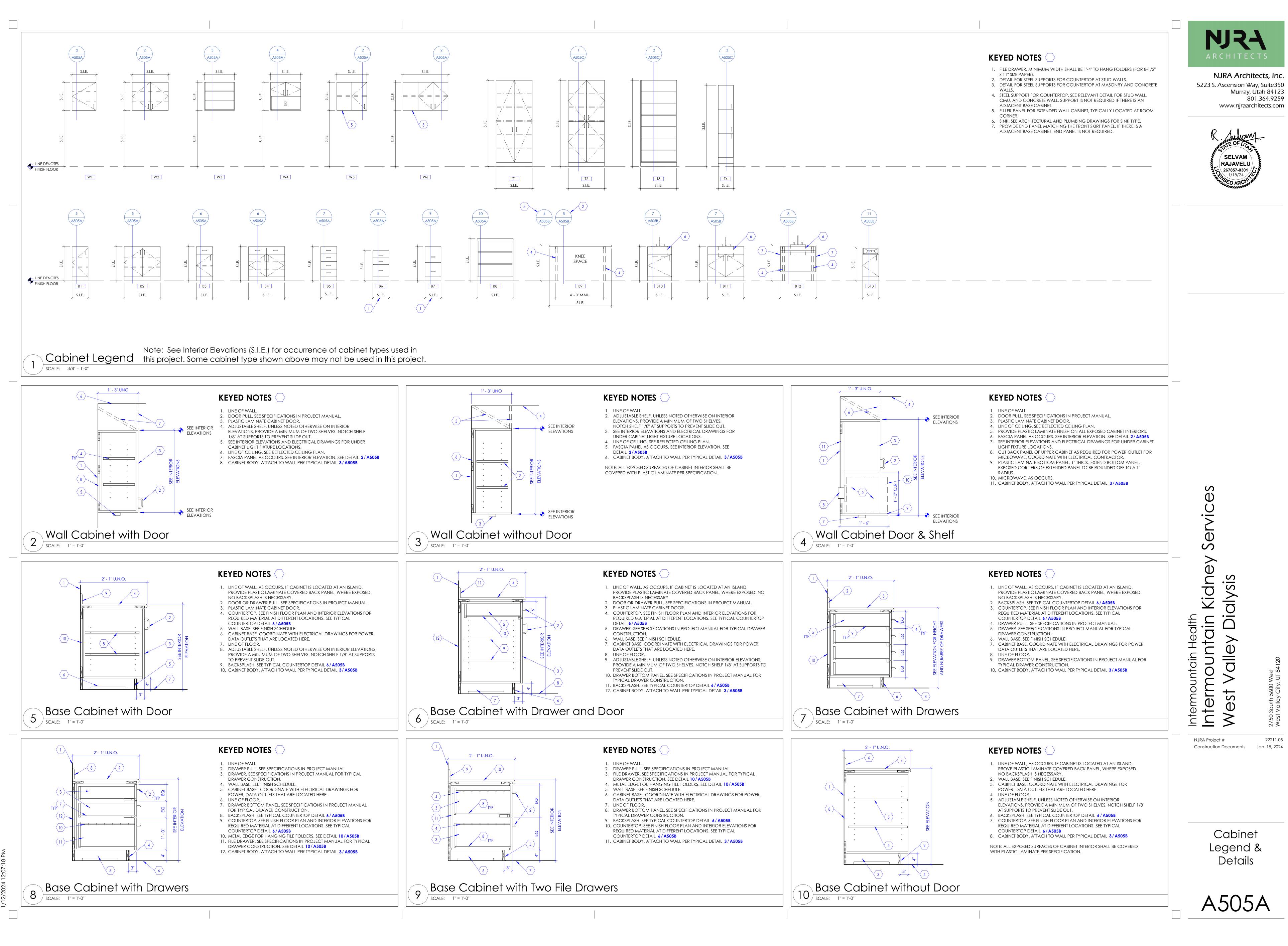


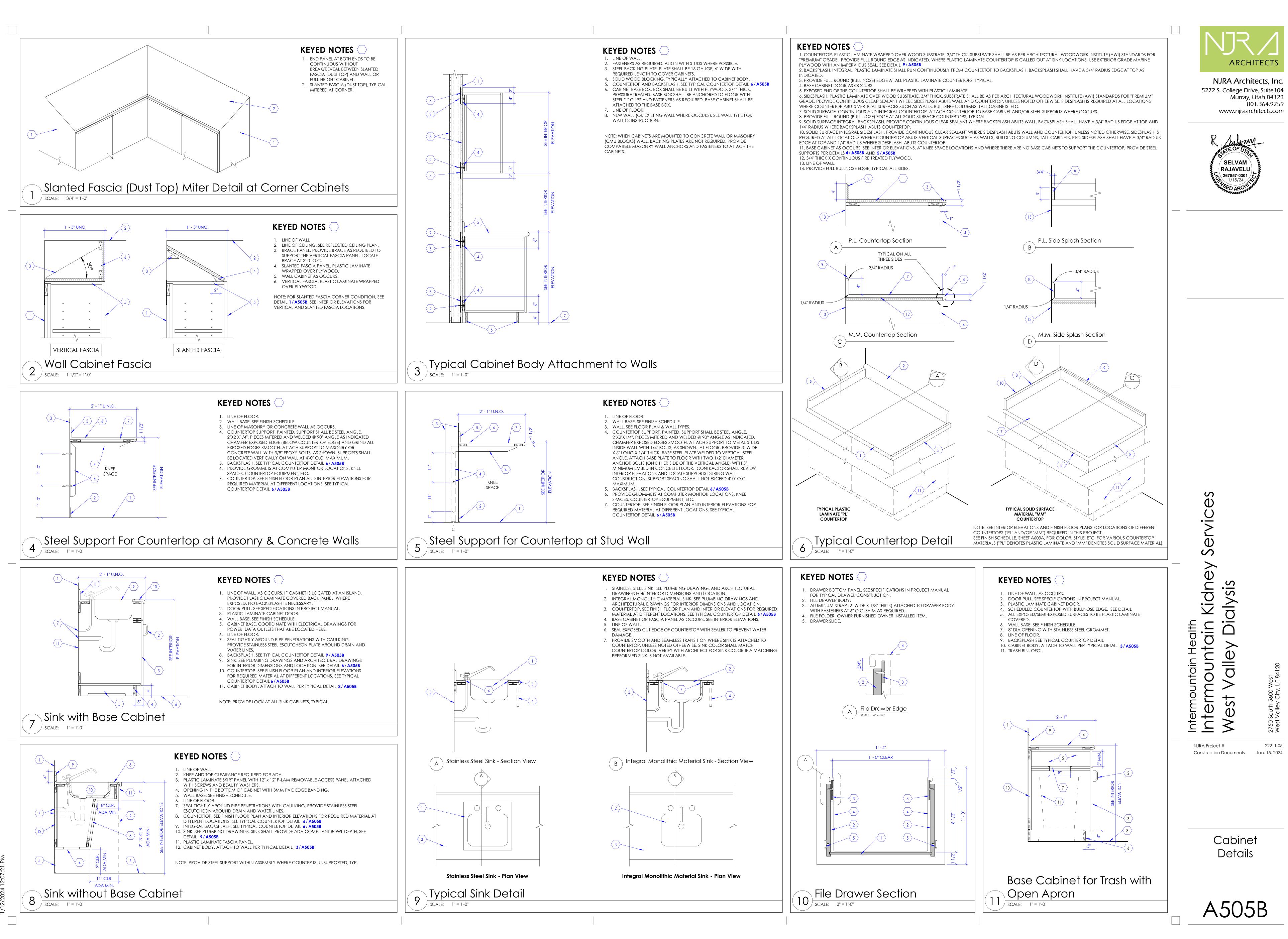




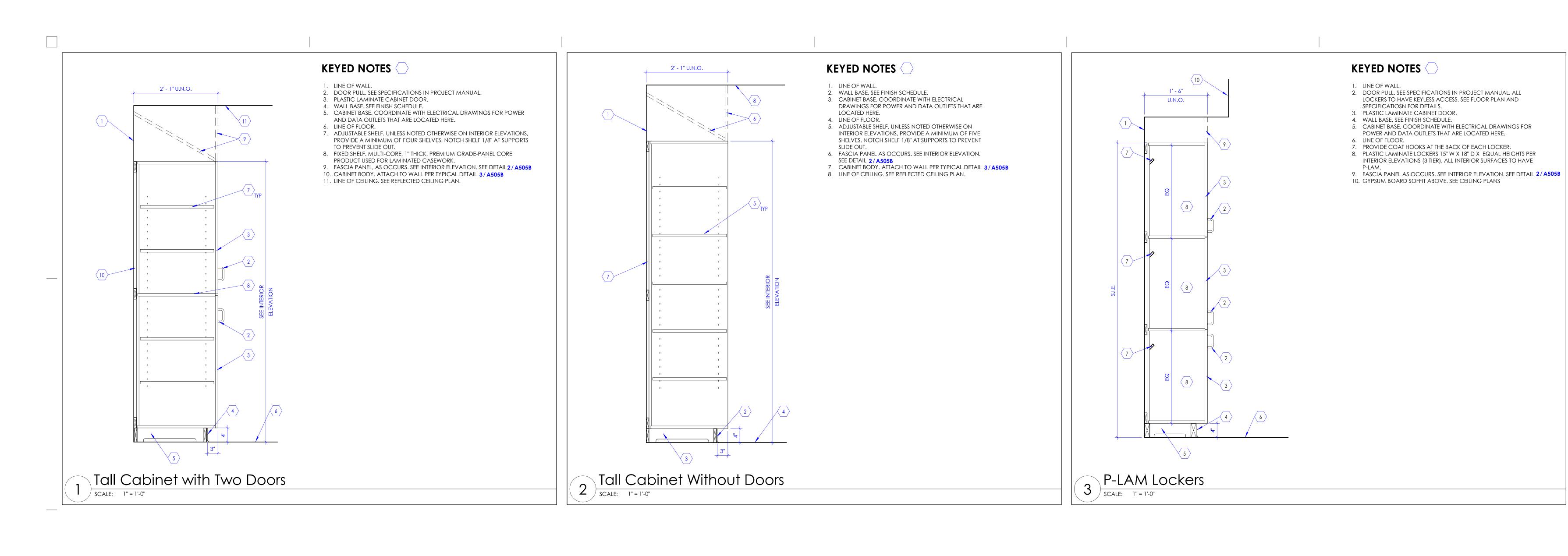










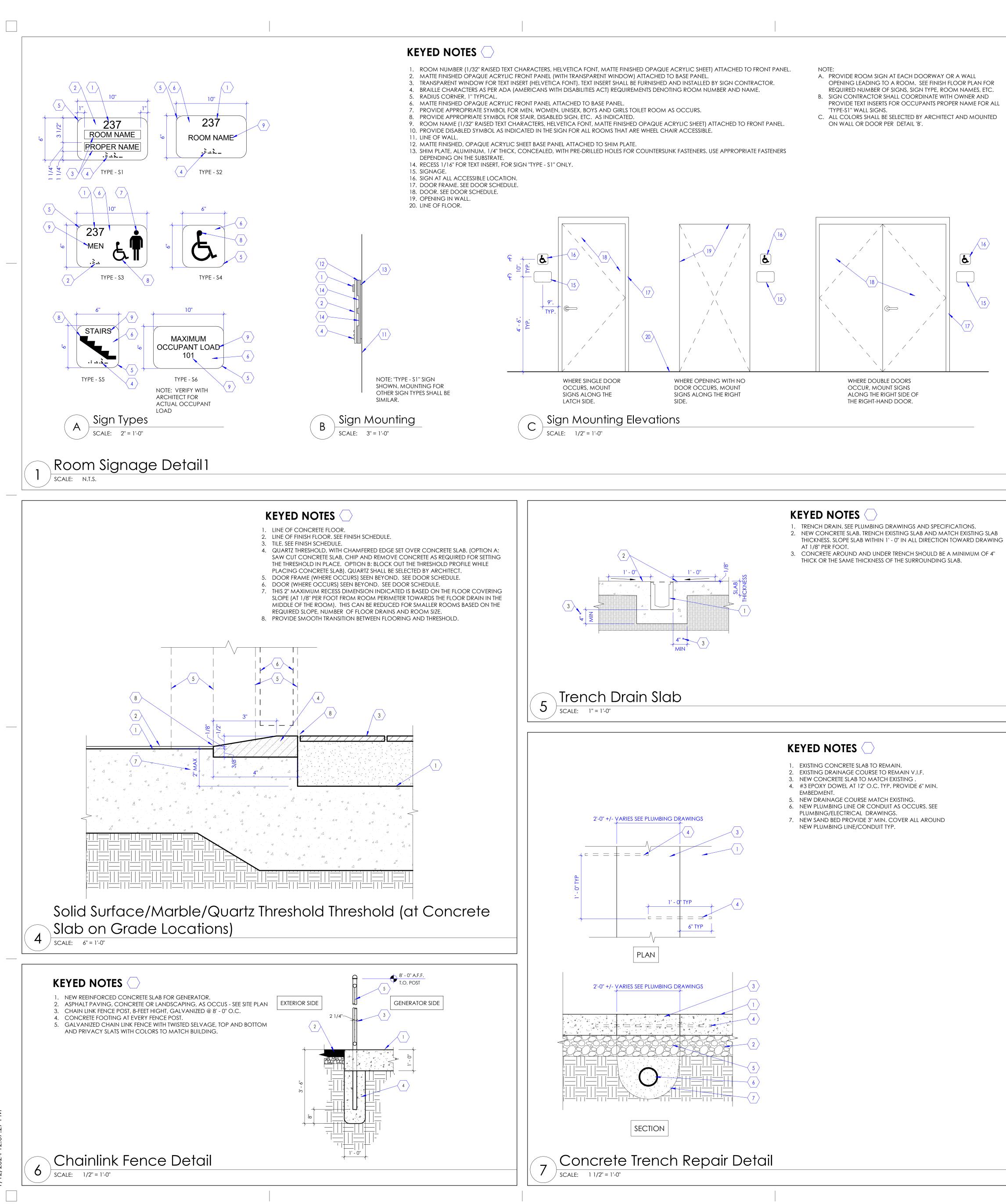


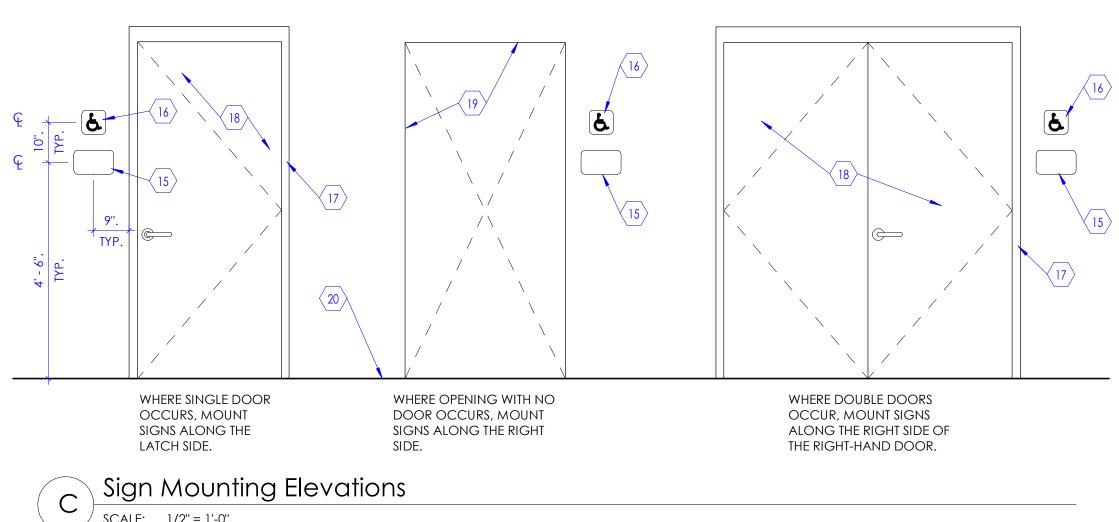


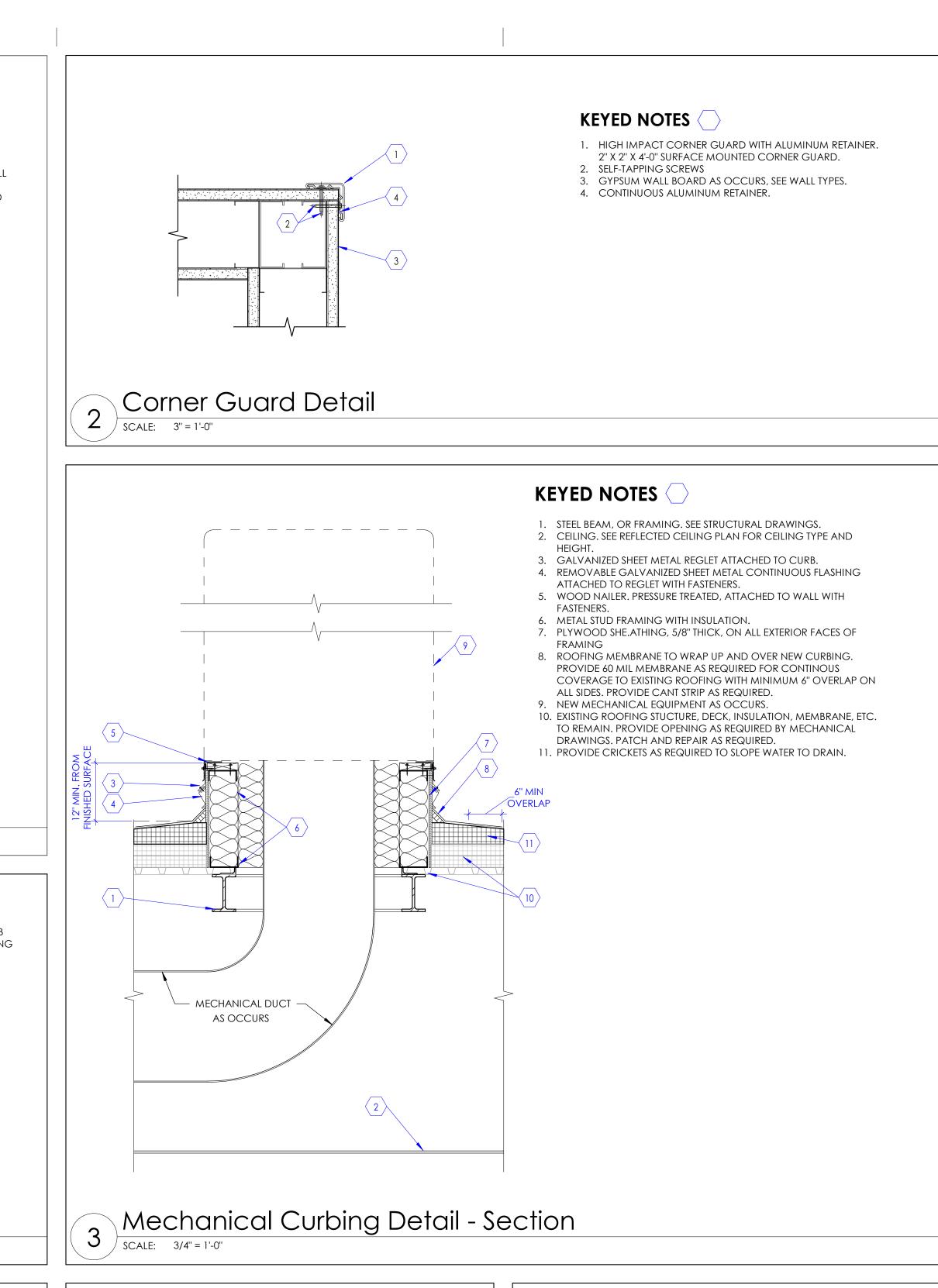


Cabinet

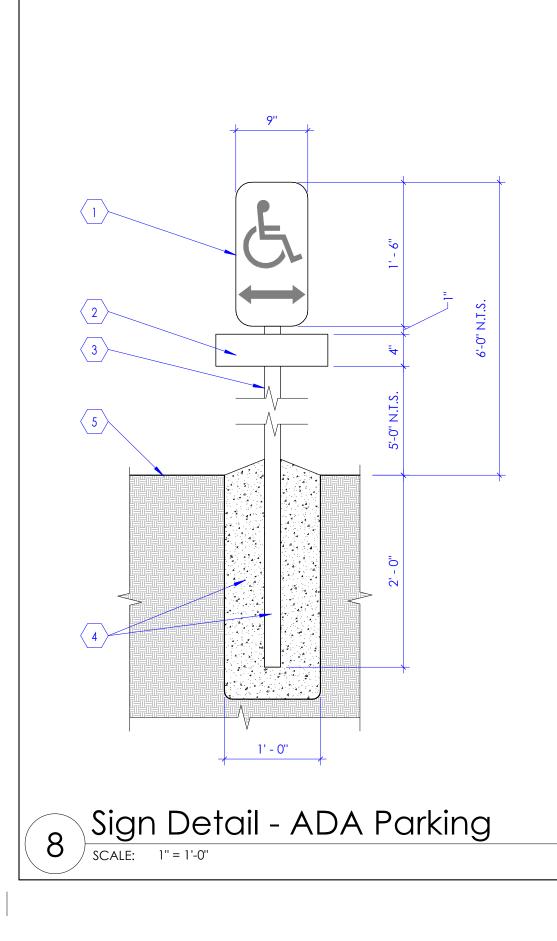
Details





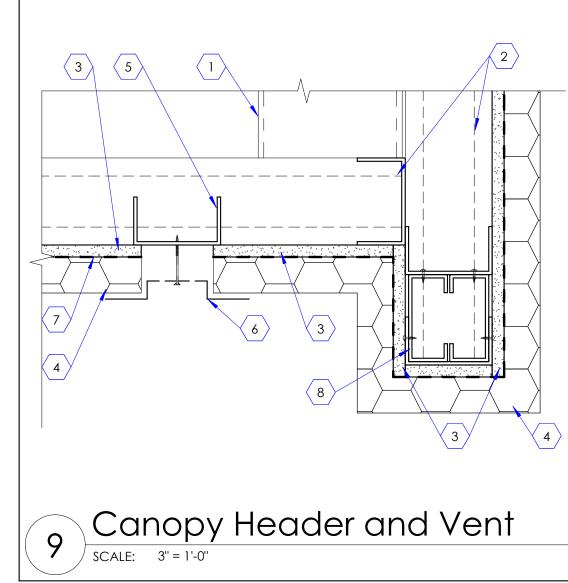


- FIBERGLASS PLATE WITH PAINTED SIGN. VAN ACCESSIBLE SIGN AT REQUIRED STALL.
- . STEEL PIPE, 2" DIAMETER, GALVANIZED. 4. EMBED POST IN CONCRETE FOOTING. . ASPHALT, CONCRETE, OR LANDSCAPING, AS OCCURS. SEE SITE PLAN.

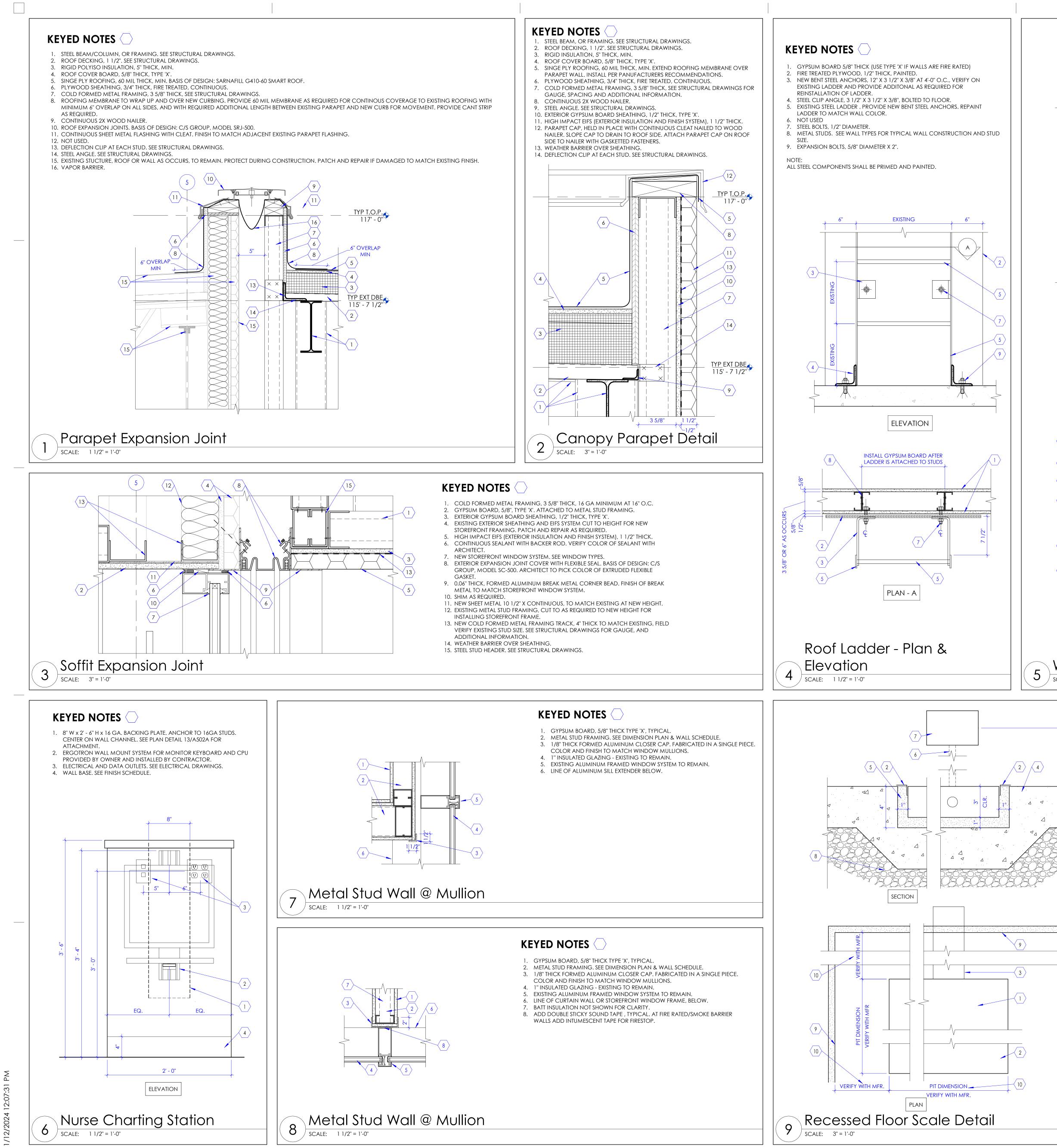


KEYED NOTES

- 1. STEEL COLUMN SEEN BEYOND. SEE STRUCTURAL DRAWINGS. 2. COLD FORMED METAL FRAMING, 3 5/8" THICK, SEE STRUCTURAL DRAWINGS. SEE SIMILAR DETAILS FOR SOFFIT AND HEADER FRAMING AND BRACING ON SHEET A503A.
- 3. EXTERIOR GYPSUM BOARD SHEATHING, 1/2" THICK, TYPE 'X'. 4. NEW HIGH IMPACT EIFS (EXTERIOR INSULATION AND FINISH SYSTEM) 1 1/2"
- THICK. 5. COLD FORMED METAL FRAMING FOR BLOCKING, ANCHORED BETWEEN
- SOFFIT FRAMING, FOR VENT SUPPORT. 6. CONTINUOUS EIFS SOFFIT VENT. BASIS OF DESIGN: FRY REGLET, MODEL SV-50-
- V-300/EIFS. ATTACHED TO BLOCKING ABOVE 7. WEATHER BARRIER OVER SHEATHING.
- 8. STEEL STUD HEADER. SEE STRUCTURAL DRAWINGS.

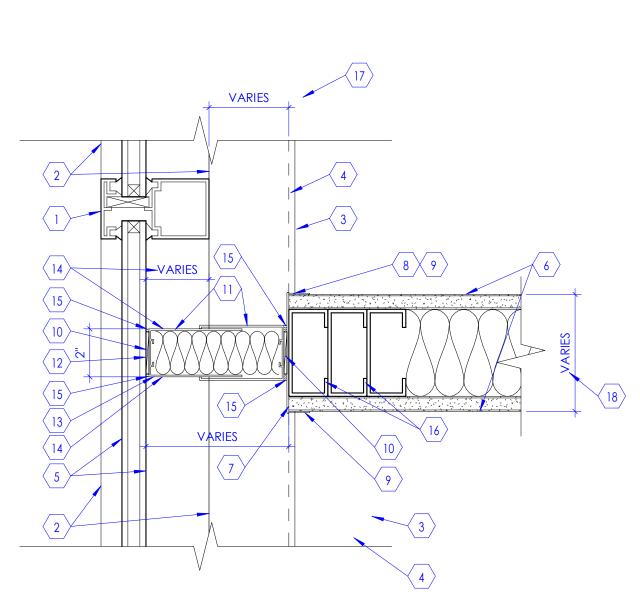




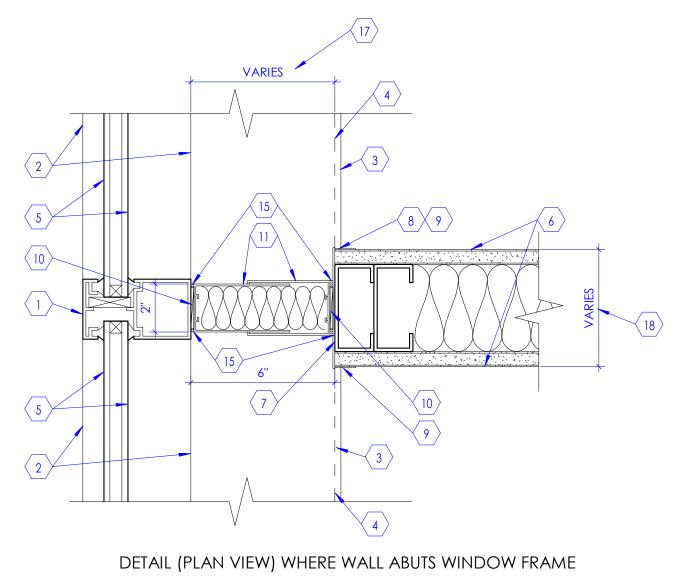




- 1. WINDOW FRAME. SEE WINDOW TYPES. 2. LINE OF WINDOW FRAME SEEN BELOW.
- 3. LINE OF WINDOWSILL (WHERE OCCURS) SEEN BELOW. 4. DASHED LINE INDICATES VERTICAL WALL SURFACE
- BELOW THE SILL AND WINDOW OPENING. 5. GLAZING. SEE WINDOW TYPES.
- 6. WALL. CONSTRUCT WALL PER WALL TYPES. 7. CONSTRUCT END OF WALL AT 6" FROM WINDOW
- MULLION OR GLAZING AS INDICATED. 8. MULLION MATE BRAKE FORMED METAL END CAP ATTACHED TO WALL WITH FASTENERS. CAP WIDTH SIZE SHALL MATCH WALL THICKNESS. PAINT
- EXPOSED END CAP TO MATCH WALL COLOR. 9. TAPE AND FLOAT END CAP TO GYPSUM BOARD WALL AS REQUIRED FOR A SMOOTH EVEN transition.
- 10. FACTORY APPLIED GASKET WITH ADHESIVE ON BOTH SIDES. 11. PARTITION CLOSURE. CLOSURE SHALL BE EXTRUDED
- ALUMINUM, ANODIZED FINISH, PRE-ASSEMBLED AND SPRING LOADED TO PROVIDE A TIGHT FIT FOR VERTICAL JUNCTURES OF PARTITIONS AND WINDOW WALLS. CLOSURE SHALL BE SOUND TESTED TO A COMPOSITE STC OF 56 WITH ACOUSTICAL BATTS FOR SOUND ATTENUATION. BASIS-OF-DESIGN IS MULLION MATE AND/OR WINDOW MATE – SERIES 40 PLUS MANUFACTURED BY GORDON INTERIOR SPECIALTIES DIVISION, GORDON, INC., 5023 HAZEL JONES ROAD, BOSSIER CITY, LA 71111, (800) 747-8954, FAX (800) 877-8746, WWW.GORDONINTERIORS.COM. VERIFY WITH ARCHITECT AND GET APPROVAL PRIOR TO INSTALLING EQUIVALENT PRODUCT BY OTHER
- MANUFACTURERS. 12. INSTALL THE GASKET AGAINST THE GLASS SIDE FIRST. INSTALLER SHALL BE CAREFUL TO ONLY LET THE GASKET COME IN CONTACT WITH THE GLASS
- DURING INSTALLATION. 13. WHERE WALL ABUTS GLAZING, PROVIDE PARTITION CLOSURE (WINDOW MATE MODEL SIMILAR TO MULLION MATE MODEL).
- 14. VERIFY THIS DIMENSION BASED ON WINDOW TYPE. FIELD NOTCH WINDOW MATE AS REQUIRED AT TOP AND BOTTOM FOR A TIGHT FIT AROUND THE WINDOW FRAMES.
- 15. PROVIDE PAINTABLE ACOUSTICAL CAULK, CONTINUOUS.
- 16. PROVIDE ADDITIONAL STUD FRAMING AS REQUIRED TO EXTEND THE WALL TO MAINTAIN THE
- 6" DIMENSION. 17. THIS DIMENSION VARIES BASED ON EXTERIOR WALL CONSTRUCTION. SEE WALL SECTIONS. 18. THIS DIMENSION VARIES BASED ON INTERIOR WALL
- CONSTRUCTION. SEE WALL TYPES.



DETAIL (PLAN VIEW) WHERE WALL ABUTS GLAZING



Wall Cap Detail SCALE: 3" = 1'-0"

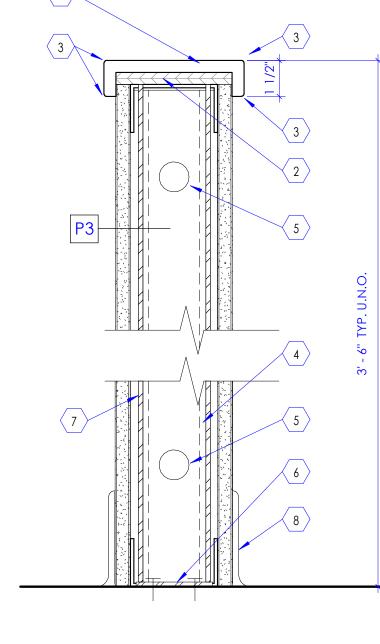
KEYED NOTES

- . RECESSED FLOOR SCALE. BASIS OF DESIGN SR SCALES; FLUSH MOUNTED IN-FLOOR SCALE; MODEL SR463IR and SR463iR-3. PLATFORM SIZE 32" X 36" AND 32" x 52". INSTALL PER MANUFACTURERS SPECIFICATIONS. 2. 1" X 1" STAINLESS STEEL ANGLE ALL AROUND OVER SHEET VINYL FLOORING.
- 3. PROVIDE 3" WIDE TRENCH IN CONCRETE FLOOR FOR CONDUIT/CABLE. SAW CUT EXISTING SLAB ON GRADE FOR
- INSTALLATION OF RECESSED SCALE. POUR NEW SLAB AS SHOWN. NEW SLAB DEPRESSION TO BE 1" MORE
- ON ALL SIDES THAN THE DIMENSION OF THE FRAME FOR THE RECESSED SCALE. COORDINATE WITH
- MANUFACTURE FOR DIMENSIONS OF RECESSED PIT. . FILL SPACE WITH EPOXY UNDERLAYMENT; ARDEX OR EQUAL TO GET A EVEN DEPRESSION AS REQUIRED FOR
- THE RECESSED FLOOR SCALE. . IN WALL CONDUIT TO READ OUT.
- . RECESSED WALL BOX FOR READOUT. INSTALL PER MANUFACTURES RECOMMENDATION.
- 8. NEW 4" DRAINAGE GRAVEL. 9. FACE OF GYPSUM WALL BOARD. SEE FLOOR PLAN
- AND WALL TYPES. 10. VERIFY DIMENSION WITH MANUFACTURES

REQUIREMENTS.

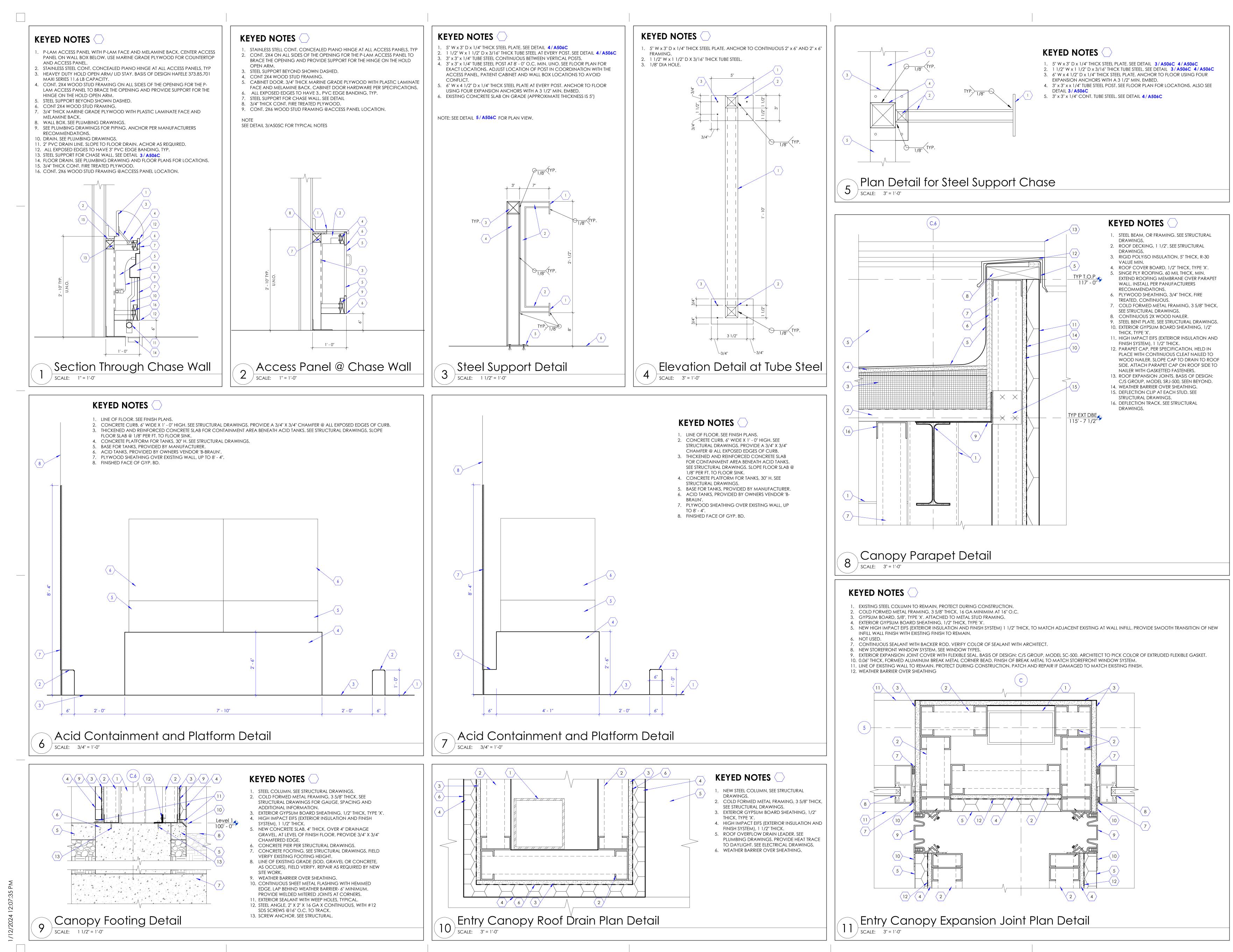
KEYED NOTES

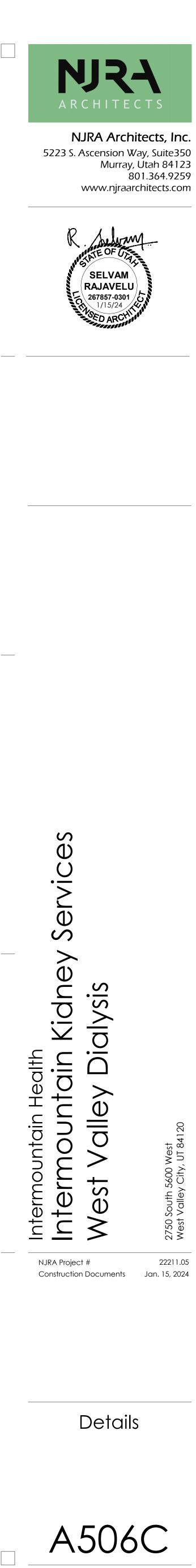
- I. SOLID SURFACE TRANSACTION TOP WITH FULL BULLNOSE EDGE. SEE FINISH
- SCHEDULE. 2. 3/4" THICK, CONTINUOUS FIRE TREATED PLYWOOD. PAINT BLACK. PROVIDE 1/8" RADIUSED EASED EDGE AT TRANSACTION COUNTER. ATTACH
- PLYWOOD TO VERTICAL TUBE STEEL POST AND FRAMING. 4. PARTIAL HEIGHT WALL (P3) AS OCCURS. SEE WALL TYPES. PROVIDE TUBE STEEL
- SUPPORTS (3" X 3" X 3/16" THICK) AT 6'-0" O.C. AND AT EACH CORNER, TYPICAL. 5. PROVIDE (2) 1 1/4" DIA OPENININGS IN TUBE STEEL FOR ELECTRICAL CONDUIT,
- 6. STEEL BASE PLATE, 3/8" THICK. ANCHOR TO FLOOR PER WALL TYPE 'P3'. SEE Sheet A501A.
- 7. TUBE STEEL, HSS 3" X 3" X 3/16", FULL HEIGHT OF WALL, TYPICAL. 8. BASE AS SCHEDULED. SEE FINISH PLANS.

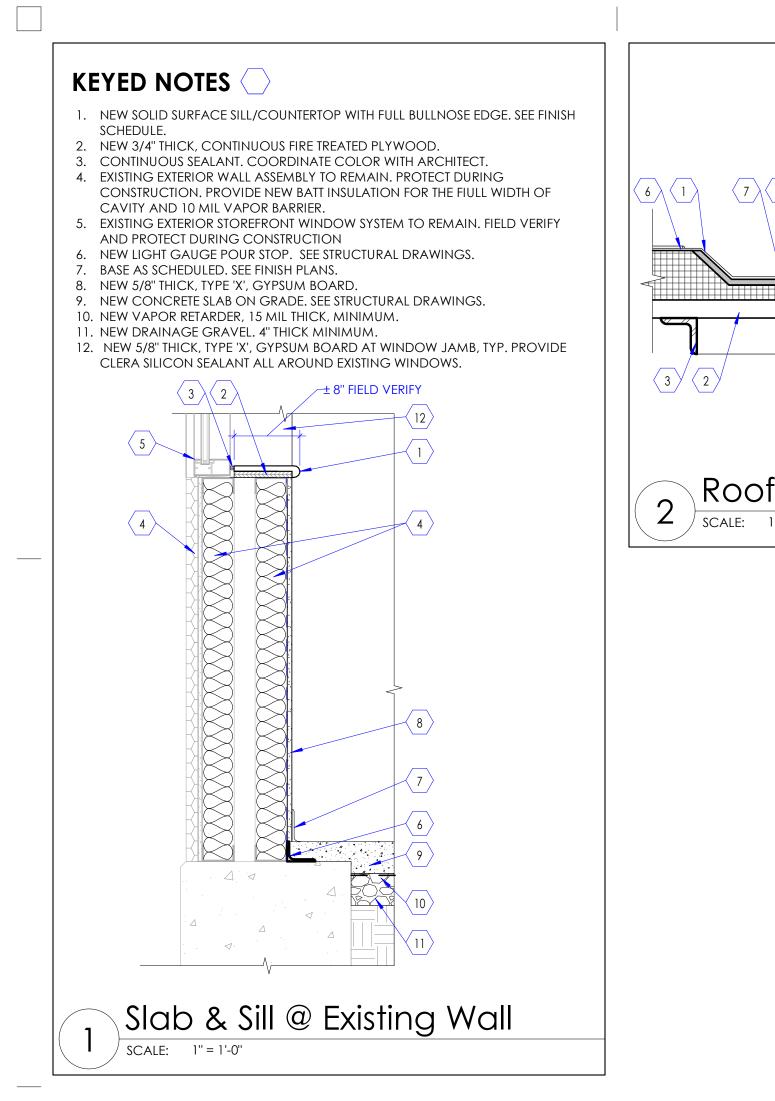


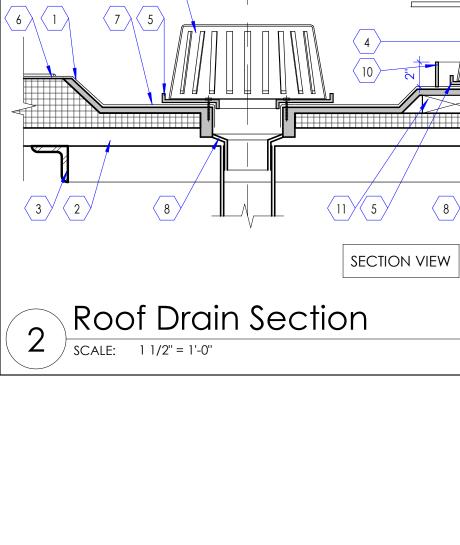
Detail at Partial Height Wall 10) SCALE: 3" = 1'-0"





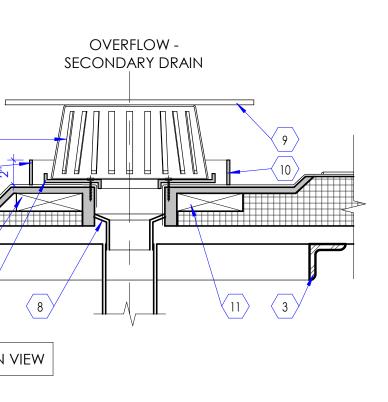






PRIMARY DRAIN

 $\langle 4 \rangle$

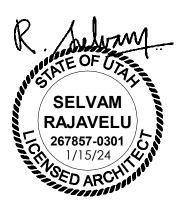


KEYED NOTES

- 1. SEE WALL SECTION SHEETS FOR ROOF CONSTRUCTION. 2. ROOF DECK. SEE STRUCTURAL DRAWINGS.
 3. STEEL ANGLE TO FRAME AROUND OPENINGS. SEE STRUCTURAL DRAWINGS.
- 4. METAL STRAINER. SEE PLUMBING DRAWINGS. 5. METAL CLAMPING RING. SEE PLUMBING
- drawings. 6. ROOF MEMBRANE FEATHERED AT FIELD OF
- ROOF. 7. ROOF MEMBRANE.
- BRAIN BOWL WITH REQUIRED DECK CLAMP. SEE MECHANICAL DRAWINGS. SHEET METAL PLATE, GALVANIZED 16 GAUGE PLATE WITH ROUNDED EDGES, ATTACHED TO METAL STRAINER. EDGES SHALL EXTEND 2" BEYOND THE DRAIN BOWL. SEE PLUMBING
- drawings. 10. METAL OVERFLOW COLLAR, 2" HIGH, AT ALL SECONDARY DRAINS. 11. INSTALL 2X WOOD MEMBERS TO RAISE SECONDARY DRAIN 1 1/2" FROM PRIMARY.

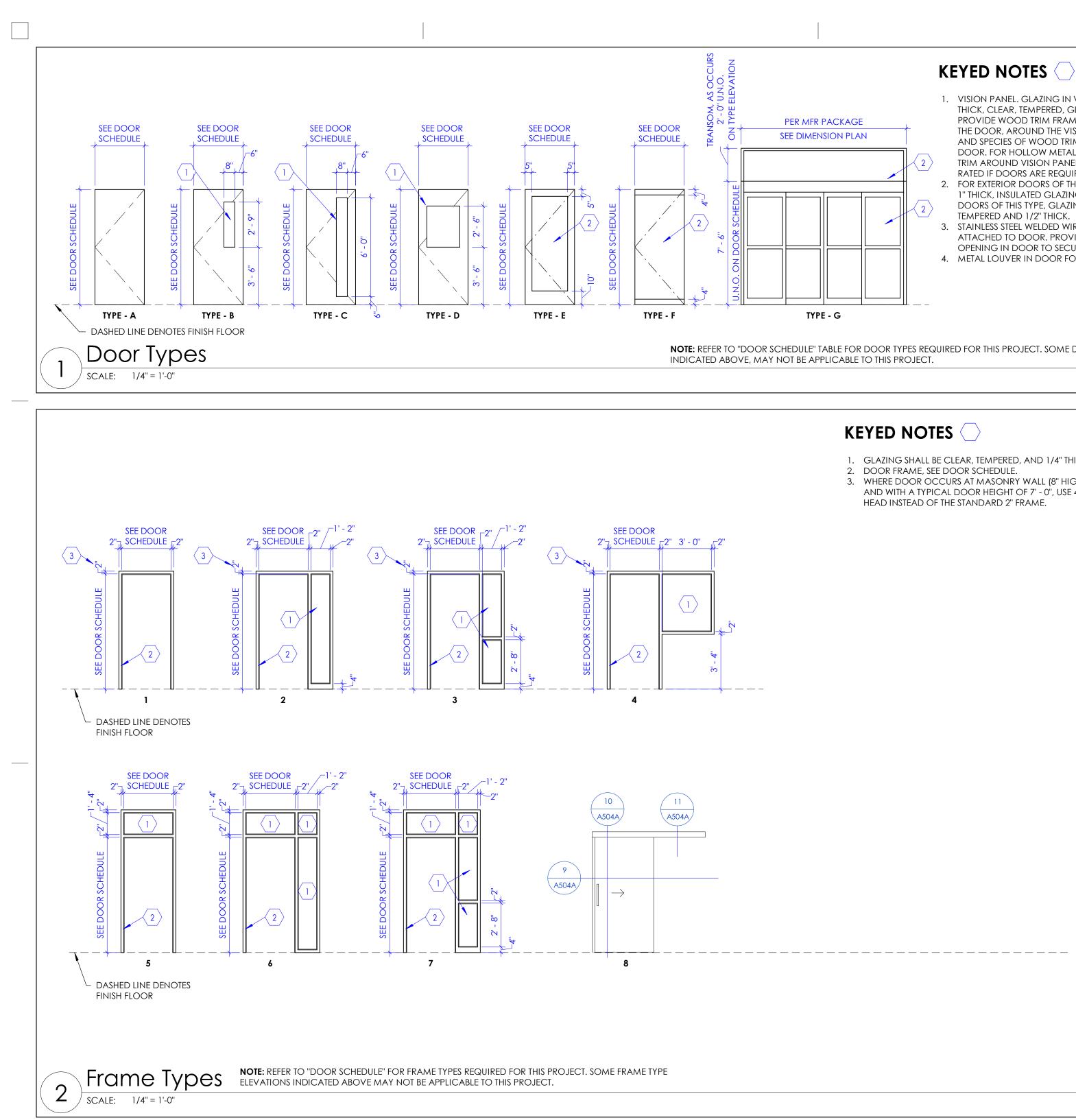


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Details A506D



1. VISION PANEL. GLAZING IN VISION PANEL SHALL BE 1/4" THICK, CLEAR, TEMPERED, GLAZING. FOR WOOD DOOR,

PROVIDE WOOD TRIM FRAME FLUSH WITH THE FACE OF THE DOOR, AROUND THE VISION PANEL OPENING. STAIN AND SPECIES OF WOOD TRIM SHALL MATCH WOOD DOOR. FOR HOLLOW METAL DOOR, PROVIDE METAL TRIM AROUND VISION PANEL. GLAZING SHALL BE FIRE RATED IF DOORS ARE REQUIRED TO BE FIRE RATED. 2. FOR EXTERIOR DOORS OF THIS TYPE, GLAZING SHALL BE 1" THICK, INSULATED GLAZING UNIT. FOR INTERIOR DOORS OF THIS TYPE, GLAZING SHALL BE CLEAR,

TEMPERED AND 1/2" THICK. STAINLESS STEEL WELDED WIRE MESH (15 GAUGE) ATTACHED TO DOOR. PROVIDE FRAME AROUND THE

OPENING IN DOOR TO SECURE THE MESH IN PLACE. 4. METAL LOUVER IN DOOR FOR VENTILATION.

NOTE: REFER TO "DOOR SCHEDULE" TABLE FOR DOOR TYPES REQUIRED FOR THIS PROJECT. SOME DOOR TYPE ELEVATIONS

KEYED NOTES

1. GLAZING SHALL BE CLEAR, TEMPERED, AND 1/4" THICK. 2. DOOR FRAME, SEE DOOR SCHEDULE.

3. WHERE DOOR OCCURS AT MASONRY WALL (8" HIGH, C.M.U. BLOCKS), AND WITH A TYPICAL DOOR HEIGHT OF 7' - 0", USE 4" FRAME AS FRAME HEAD INSTEAD OF THE STANDARD 2" FRAME.

DOOR SCHEDULE

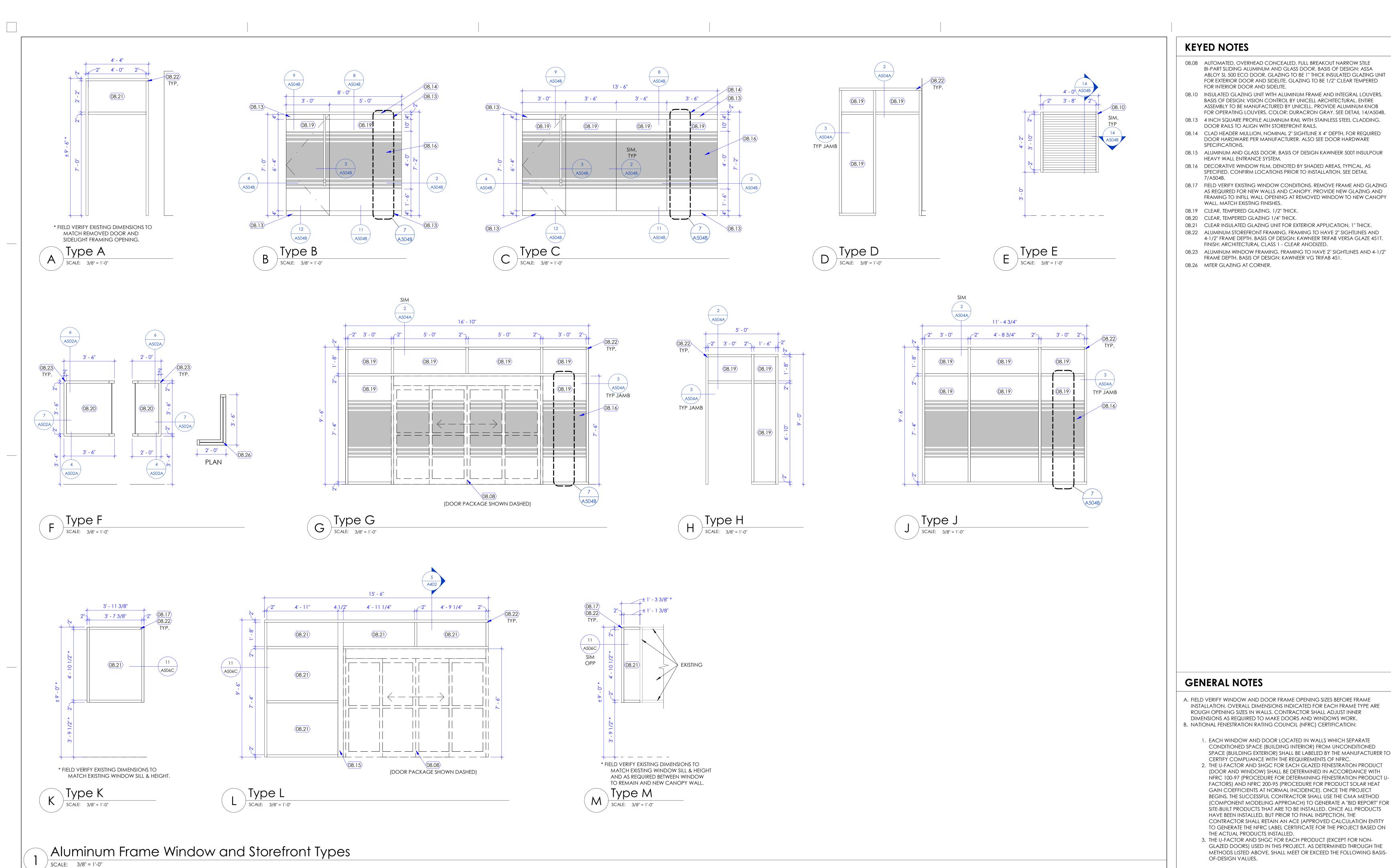
DOOR #		DOOR						FRAME			DETAILS			l I			
	# OF PANELS	WID W1	rh W2	HEIGHT	THICKNESS	SIZE	TYPE (1/A601A)	TYPE (2/A601A)	DEPTH	MATERIAL	JAMB	HEAD	THRESHOLD	DOOR #	FIRE RATING (MINUTES)	HARDWARE GROUP	COMMENTS
101A	1	4' - 0''	112	7' - 0''	PER MFR.	AL	E	A/A602A	PER MFR	AL			8/A504A	A101A		1.0	2
102A	1	3' - 0''		7' - 0''	1 3/4"	WD	B	1	5 7/8"	HM	1/A504A	1/A504A	A603A	A102A		12.0	
103A	1	4' - 0''		7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	1/A504A	1/A504A	, (000) (A103A	45	5.0	2
104A	1	4' - 0''		7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	1/A504A	1/A504A		A104A	45	7.0	2
105A	1	4' - 0''		7' - 0''	1 3/4"	WD	В	1	5 7/8"	HM	1/A504A	1/A504A		A105A		8.0	1
106A	1	3' - 6''		7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	1/A504A	1/A504A		A106A		8.0	1
107A	2	3' - 0''	3' - 0''	7' - 0''	1 3/4"	HM	A	1	5 7/8"	HM	1/A504A	1/A504A		A107A	45	6.0	2, 3
107B	1	4' - 0''		7' - 0''	1 3/4"	WD	А	1	5 7/8"	НМ	1/A504A	1/A504A		A107B		8.0	1
110A	1	3' - 0''		7' - 0''	PER MFR.	AL	E	D/A602A	PER MFR	AL	3/A504A	2/A504A		A110A		2.0	1
112A	1	3' - 0''		7' - 0''	PER MFR.	AL	F	B/A602A	PER MFR	AL	4/A504B	9/A504B	12/A504B	A112A		4.0	
114A	1	3' - 0''		7' - 0''	1 3/4"	WD	В	1	5 7/8"	НМ	1/A504A	1/A504A		A114A		14.0	
115A	1	3' - 0''		7' - 0''	PER MFR.	AL	F	C/A602A	PER MFR	AL	4/A504B	9/A504B	12/A504B	A115A		4.0	
116A	1	3' - 0''		7' - 0''	1 3/4"	WD	Α	1	5 7/8"	НМ	1/A504A	1/A504A	4/A506A	A116A		13.0	
117A	1	3' - 0''		7' - 0''	1 3/4"	WD	Α	1	5 7/8"	НМ	1/A504A	1/A504A	4/A506A	A117A		13.0	
118A	1	3' - 6''		7' - 0''	1 3/4"	WD	Α	1	5 7/8"	HM	1/A504A	1/A504A		A118A		8.0	1
119A	1	4' - 0''		7' - 0''	1 3/4"	WD	А	1	5 7/8"	HM	1/A504A	1/A504A		A119A	45	7.0	2
124A	1	3' - 0''		7' - 0''	1 3/4"	WD	D	1	5 7/8"	HM	1/A504A	1/A504A		A124A		9.0	1
125A	1	3' - 6''		7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	1/A504A	1/A504A		A125A		10.0	
129A	1	3' - 4 1/2"		7' - 0''	1 3/4"	WD	A	8	PER MFR	AL	9/A504A	10/A504A	A603A	A129A		15.0	5
129B	1	3' - 0''		7' - 0''	1 3/4"	WD	В	1	5 7/8"	HM	1/A504A	1/A504A		A129B		12.0	
132A	1	3' - 0''		7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	1/A504A	1/A504A	4/A506A	A132A		13.0	
133A	1	3' - 0''		7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	1/A504A	1/A504A	4/A506A	A133A		13.0	
134A	1	3' - 10 1/2"		7' - 0''	1 3/4"	WD	A	8	PER MFR	AL	9/A504A	10/A504A		A134A		15.0	5
140A	1	3' - 0''		7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	1/A504A	1/A504A	A603A	A140A		12.0	
142A	1	3' - 10 1/2"		7' - 0''	1 3/4"	WD	A	8	PER MFR	AL	9/A504A	10/A504A		A142A		15.0	5
148A	1	3' - 0''		7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	1/A504A	1/A504A	4/A506A	A148A		13.0	
150A	1	3' - 0''		7' - 0''	1 3/4"	WD	E	H/A602A	PER MFR	AL	3/A504A	2/A504A		A150A		3.0	
154A	2	8' - 0''		7' - 6''	PER MFR.	AL	PER MFR.	PER MFR.	PER MFR	AL	1/A504B	6/A504B		A154A		15.0	7
155A	1	3' - 0''		7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	1/A504A	1/A504A	4/A506A	A155A		13.0	
156A	PER MFR	10' - 6''		7' - 6''	PER MFR.	AL	G	G/A602A	PER MFR	AL	3/A504A	2/A504A		A156A		15.0	2, 4, 6
157A	PER MFR	11' - 1 3/4"		7' - 6''	PER MFR.	AL	G	PER MFR.	PER MFR	AL	3/A504A	2/A504A	A603A	A157A		15.0	4
157B	PER MFR	10' - 0 1/2"		7' - 6''	PER MFR.	AL	G	L/A602A	PER MFR	AL		5/A402	8/A504A	A157B		15.0	2, 4

COMMENTS

1. CARD READER ACCESS. 2. CARD READER ACCESS WITH AUTO OPENER. 3. PAINT HM DOOR TO MATCH DOOR FRAME COLOR. ADJACENT EXISTING. DOOR TO BE AUTOMATED. . SLIDING BARN STYLE DOOR. CLEAR OPENING TO BE 42 INCHES TYPICAL, 36 INCHES AT DOOR A129A. FRAME IS TO BE PART OF DOOR PACKAGE.

4. BASIS OF DESIGN FOR THIS DOOR TO BE ASSA ABLOY SL500 OVERHEAD CONCEALED, FULL BREAKOUT MEDIUM STILE BI-PART SLIDING DOOR SYSTEM. THIS DOOR TO BE PER MFR AS A DOOR PACKAGE, WIDTH AND HEIGHT IN SCHEDULE ARE PACKAGE WIDTH AND HEIGHT FOR DOOR PORTION OF THE PACKAGE, TRANSOM HEIGHT TO MATCH CEILING HEIGHT WHERE TRANSOM OCCURS, ±9' - 6" TO TOP OF TRANSOM. EXTERIOR DOORS OF THIS TYPE TO HAVE 1" THICK INSULATED GLAZING UNIT. FINISH/COLOR TO MATCH 5. PROVIDE A DOOR RELEASE/OPENER SWITCH OR BUTTON FOR THIS DOOR AT NURSE STATION. SEE ELECTRICAL AND COORDINATE WITH FLOOR PLAN FOR RELEASE SWITCH LOCATION. 7. BASIS OF DESIGN FOR THIS DOOR TO BE ASSA ABLOY VERSAMAX ICU DOOR SYSTEM, OVERHEAD CONCEALED FULL BREAKOUT, TRACKLESS, UL 1784 SMOKE RATED, NARROW STILE, SINGLE SLIDE ALUMINUM AND GLASS DOOR. GLAZING TO BE 1/4" CLEAR TEMPERED.





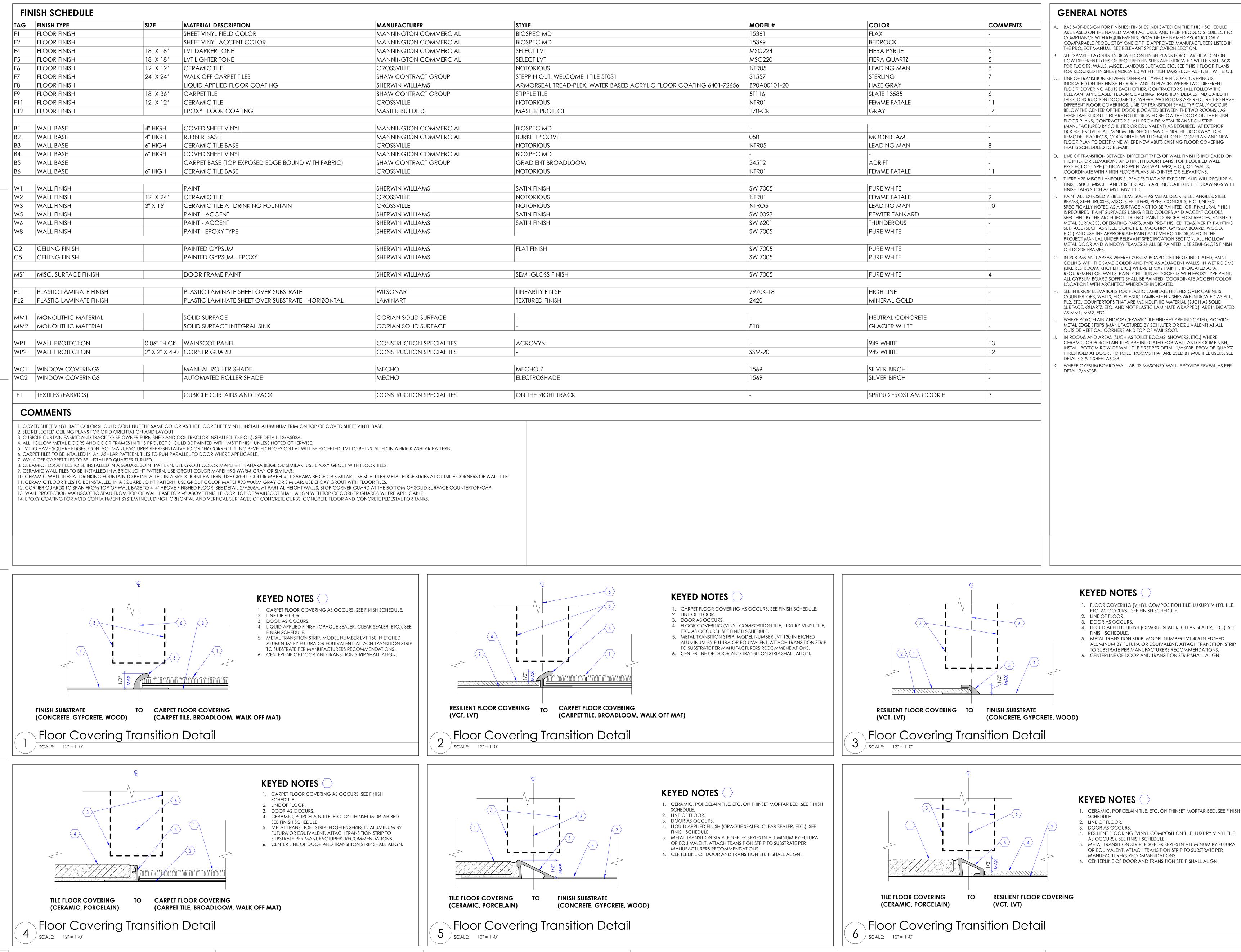
A. FIELD VERIFY WINDOW AND DOOR FRAME OPENING SIZES BEFORE FRAME INSTALLATION. OVERALL DIMENSIONS INDICATED FOR EACH FRAME TYPE ARE ROUGH OPENING SIZES IN WALLS. CONTRACTOR SHALL ADJUST INNER DIMENSIONS AS REQUIRED TO MAKE DOORS AND WINDOWS WORK. B. NATIONAL FENESTRATION RATING COUNCIL (NFRC) CERTIFICATION:

- 1. EACH WINDOW AND DOOR LOCATED IN WALLS WHICH SEPARATE CONDITIONED SPACE (BUILDING INTERIOR) FROM UNCONDITIONED SPACE (BUILDING EXTERIOR) SHALL BE LABELED BY THE MANUFACTURER TO CERTIFY COMPLIANCE WITH THE REQUIREMENTS OF NFRC. 2. THE U-FACTOR AND SHGC FOR EACH GLAZED FENESTRATION PRODUCT (DOOR AND WINDOW) SHALL BE DETERMINED IN ACCORDANCE WITH NFRC 100-97 (PROCEDURE FOR DETERMINING FENESTRATION PRODUCT L FACTORS) AND NFRC 200-95 (PROCEDURE FOR PRODUCT SOLAR HEAT GAIN COEFFICIENTS AT NORMAL INCIDENCE). ONCE THE PROJECT BEGINS, THE SUCCESSFUL CONTRACTOR SHALL USE THE CMA METHOD (COMPONENT MODELING APPROACH) TO GENERATE A "BID REPORT" FOR SITE-BUILT PRODUCTS THAT ARE TO BE INSTALLED. ONCE ALL PRODUCTS HAVE BEEN INSTALLED, BUT PRIOR TO FINAL INSPECTION, THE CONTRACTOR SHALL RETAIN AN ACE (APPROVED CALCULATION ENTITY TO GENERATE THE NFRC LABEL CERTIFICATE FOR THE PROJECT BASED ON THE ACTUAL PRODUCTS INSTALLED. 3. THE U-FACTOR AND SHGC FOR EACH PRODUCT (EXCEPT FOR NON-GLAZED DOORS) USED IN THIS PROJECT. AS DETERMINED THROUGH THE METHODS LISTED ABOVE, SHALL MEET OR EXCEED THE FOLLOWING BASIS-WINDOWS: "TRIFAB VG 451T" ALUMINUM FRAME BY KAWNEER WITH "SOLARBAN 60" SOLAR CONTROL LOW-E CLEAR INSULATED GLASS BY PPG INDUSTRIES 0.36 (OVERALL U-FACTOR) 0.36 (OVERALL SHGC)
- <u>DOORS</u>: ALUMINUM DOORS: KAWNEER "500 STANDARD ENTRANCE. WIDE STILE" 0.72 (OVERALL U-FACTOR) 0.24 (overall shgc)
- 4. THE U-VALUE FOR NON-GLAZED DOORS (EXTERIOR HOLLOW METAL DOORS) SHALL MEET MINIMUM REQUIREMENTS OF THE IECC (U-VALUE 1.20 FOR UNINSULATED HOLLOW METAL DOORS).

CLARIFICATION REGARDING FENESTRATION: DOOR AND WINDOW SYSTEMS THAT DO NOT MEET THERMAL RESISTANCE VALUES LISTED ABOVE SHALL NOT BE USED ON THIS PROJECT. EVEN IF THE SYSTEM MEETS ALL OTHER SPECIFICATION REQUIREMENTS. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT A BID REPORT (AS STATED ABOVE) AT THE BEGINNING OF THE CONTRACT PERIOD. VERIFYING THAT THE PROPOSED PRODUCTS MEET THESE VALUES.



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ANUFACTURER	STYLE	MODEL #	COLOR	COMMENTS
ANNINGTON COMMERCIAL	BIOSPEC MD	15361	FLAX	-
ANNINGTON COMMERCIAL	BIOSPEC MD	15369	BEDROCK	-
ANNINGTON COMMERCIAL	SELECT LVT	MSC224	FIERA PYRITE	5
ANNINGTON COMMERCIAL	SELECT LVT	MSC220	FIERA QUARTZ	5
ROSSVILLE	NOTORIOUS	NTR05	LEADING MAN	8
HAW CONTRACT GROUP	STEPPIN OUT, WELCOME II TILE 5T031	31557	STERLING	7
HERWIN WILLIAMS	ARMORSEAL TREAD-PLEX, WATER BASED ACRYLIC FLOOR COATING 6401-72656	B90A00101-20	HAZE GRAY	-
HAW CONTRACT GROUP	STIPPLE TILE	5T116	SLATE 13585	6
ROSSVILLE	NOTORIOUS	NTR01	FEMME FATALE	11
ASTER BUILDERS	MASTER PROTECT	170-CR	GRAY	14
ANNINGTON COMMERCIAL	BIOSPEC MD	-	-	1
ANNINGTON COMMERCIAL	BURKE TP COVE	050	MOONBEAM	-
ROSSVILLE	NOTORIOUS	NTR05	LEADING MAN	8
ANNINGTON COMMERCIAL	BIOSPEC MD	-	-	1
HAW CONTRACT GROUP	GRADIENT BROADLOOM	34512	ADRIFT	-
ROSSVILLE	NOTORIOUS	NTR01	FEMME FATALE	11
HERWIN WILLIAMS	SATIN FINISH	SW 7005	PURE WHITE	-
ROSSVILLE	NOTORIOUS	NTR01	FEMME FATALE	9
ROSSVILLE	NOTORIOUS	NTRO5	LEADING MAN	10
ierwin williams	SATIN FINISH	SW 0023	PEWTER TANKARD	-
ierwin williams	SATIN FINISH	SW 6201	THUNDEROUS	-
HERWIN WILLIAMS	_	SW 7005	PURE WHITE	-
IERWIN WILLIAMS	FLAT FINISH	SW 7005	PURE WHITE	-
HERWIN WILLIAMS	-	SW 7005	PURE WHITE	-
HERWIN WILLIAMS	SEMI-GLOSS FINISH	SW 7005	PURE WHITE	4
ILSONART	LINEARITY FINISH	7970K-18	HIGH LINE	-
MINART	TEXTURED FINISH	2420	MINERAL GOLD	-
ORIAN SOLID SURFACE	_	-	NEUTRAL CONCRETE	-
ORIAN SOLID SURFACE	_	810	GLACIER WHITE	-
ONSTRUCTION SPECIALTIES	ACROVYN	-	949 WHITE	13
ONSTRUCTION SPECIALTIES	-	SSM-20	949 WHITE	12
ECHO	MECHO 7	1569	SILVER BIRCH	-
ECHO	ELECTROSHADE	1569	SILVER BIRCH	-
ONSTRUCTION SPECIALTIES	ON THE RIGHT TRACK	-	SPRING FROST AM COOKIE	3



