

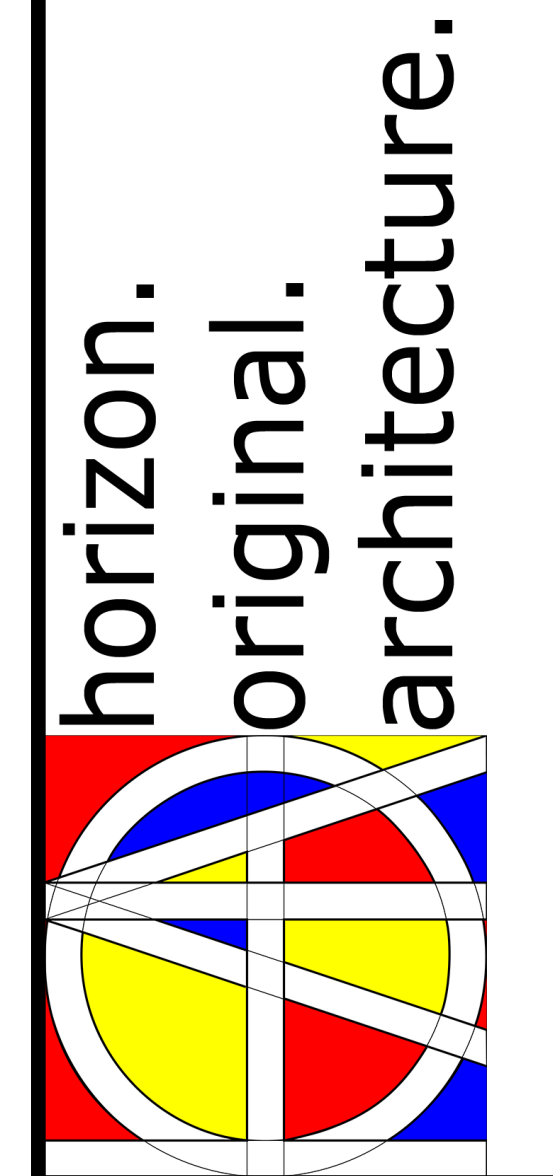
C:\Users\BrettCherry\Horizon Architecture\Projects\General Projects\G25-025 Morning Sun School Alterations\1 - Model and Design\Morning Sun Daycare Alterations.pln

BUILDING CODE SUMMARY		APPLICABLE CODES AND ORDINANCES	
2015 IBC: ALL APPLICABLE CHAPTERS		ANSI 117.1, 2009 EDITION: ALL APPLICABLE CHAPTERS	
2015 IEBC: ALL APPLICABLE CHAPTERS			
PROJECT SCOPE: EDUCATIONAL DAYCARE ALTERATION			
BUILDING AND PROJECT DATA			
BUILDING DESCRIPTION AND USE	1 STORY BLDG.	EDUCATIONAL, DAYCARE	
REFERENCE FULL BUILDING DRAWINGS FOR CODE INFORMATION ADDRESSING THE EXISTING BUILDING			
	IBC 2015	REQUIRED/ALLOWED	PROVIDED
USE AND OCCUPANCY	CHAPTER 3	E	E
CONSTRUCTION TYPE	SECTION 602 AND TABLE 601	IA	IA
AUTOMATIC SPRINKLER SYSTEM	SECTION 903	YES	YES
BUILDING HEIGHT	TABLE 504.3	UNLIMITED	APPX. 12'
BUILDING STORIES	TABLE 504.4	UNLIMITED	E-1
LARGEST FLOOR AREA / STORY/1ST FLOOR AREA	TABLE 506.2	UNLIMITED	8,873 SQ. FT.
OCCUPANCY CALCS	AREA	REQUIRED	OCCUPANT LOAD
E	702 SQ. FT. (GROSS)	35 SQ. FT. / PERSON (GROSS)	15
FIRE RESISTANCE RATINGS			
	IBC 2015	REQUIRED	PROVIDED
PRIMARY STRUCTURAL FRAME	TABLE 601 AND SECTION 704	3 HOURS	3 HOURS MIN
BEARING WALLS			
EXTERIOR	TABLE 601, 602, 721 & SECTION 705	3 HOURS	3 HOURS MIN
INTERIOR	TABLE 601	3 HOURS	3 HOURS MIN
NONBEARING WALLS AND PARTITIONS			
EXTERIOR	TABLE 601, 602 & SECTION 705	0 HOURS	0 HOURS MIN
INTERIOR	TABLE 601	0 HOURS	1 HOURS MIN
FLOOR CONSTRUCTION	TABLE 601	2 HOURS	2 HOURS
ROOF CONSTRUCTION	TABLE 601	1.5 HOURS	1.5 HOURS MIN
EXTERIOR WALL OPENINGS			
UNPROTECTED	TABLE 705.8.3	NOT REQUIRED	NOT REQUIRED
PROTECTED	TABLE 705.8.2	NOT REQUIRED	NOT REQUIRED
MEANS OF EGRESS			
	IBC 2015	REQUIRED	PROVIDED
MAXIMUM PATH OF COMMON EGRESS TRAVEL	SECTION 1006.2.1	75'	30'
MAXIMUM EXIT ACCESS TRAVEL DISTANCE	SECTION 1017 & TABLE 1017.2	250'	66' MAX
MINIMUM CORRIDOR WIDTH	SECTION 1020	36"	91"
MAXIMUM DEAD END	SECTION 1020	50'	N/A
MINIMUM NUMBER OF EXITS	SECTION 1006 & TABLE 1006.3.2	2	3

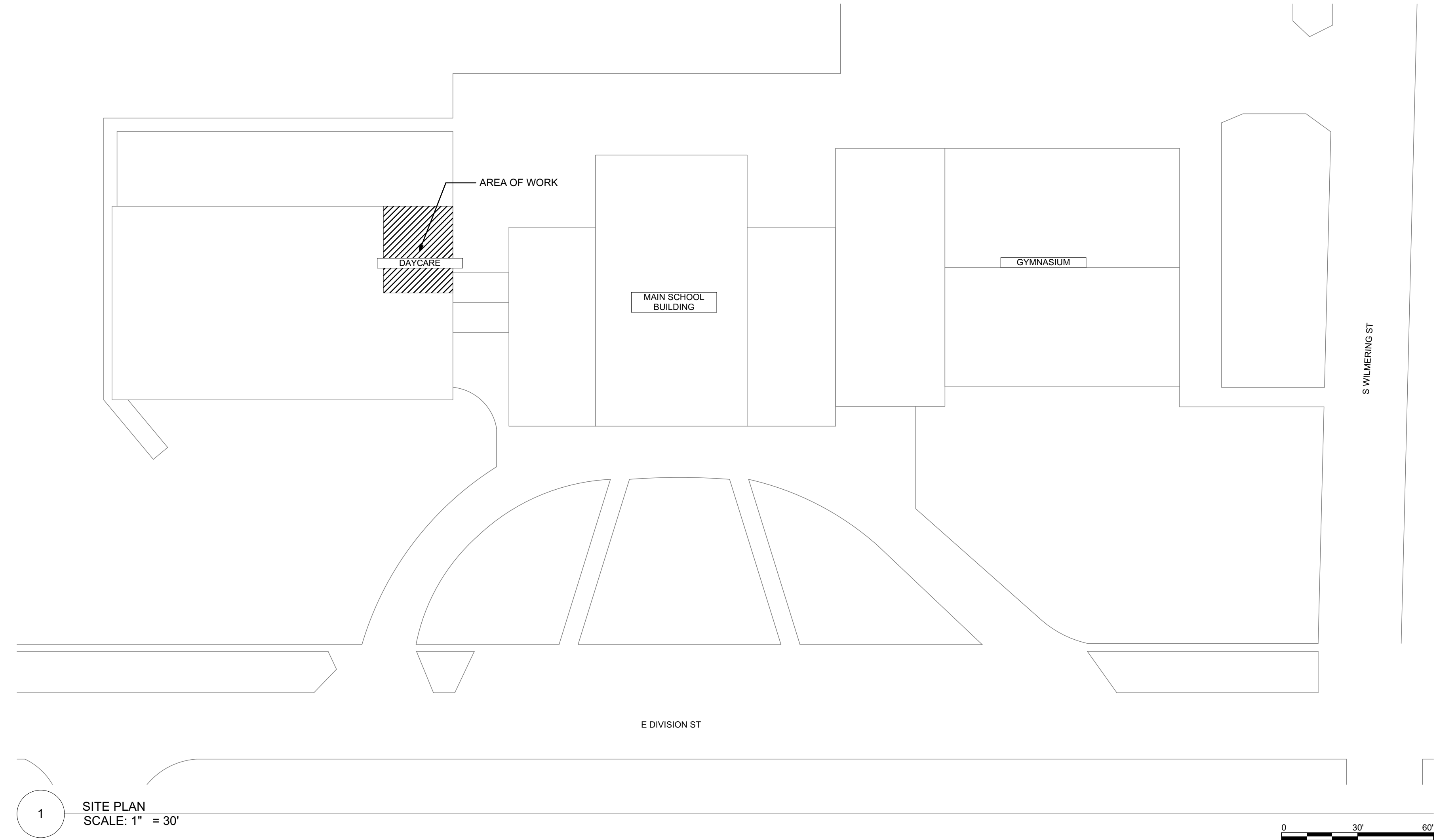
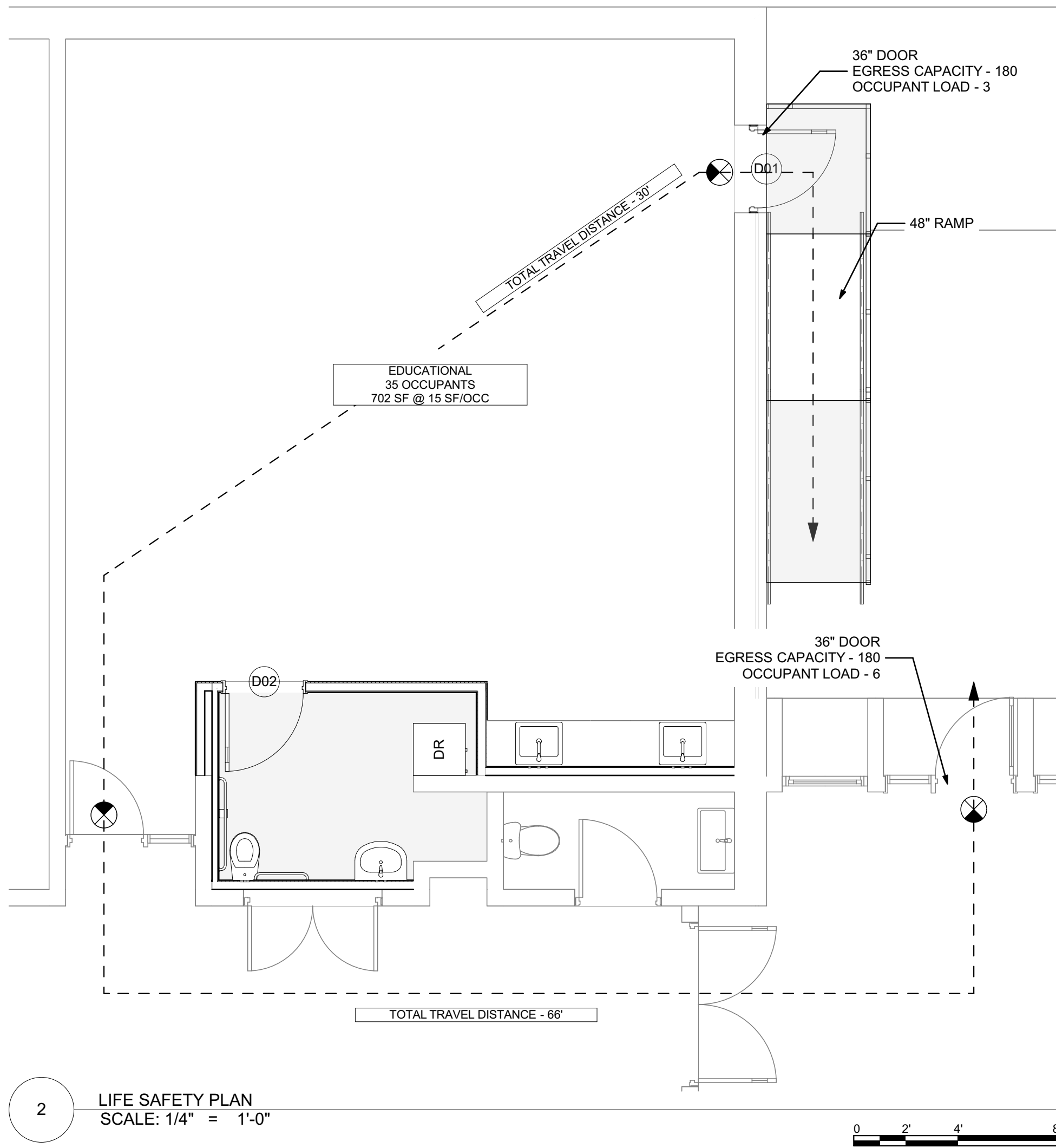
MORNING SUN DAYCARE ALTERATIONS

311 Division St Morning Sun IA 52640

SHEET INDEX	
ID	Name
A-001	COVER SHEET
A-101	DEMOLITION PLANS
A-102	FLOOR & FINISH PLANS
A-103	ENLARGED PLAN & WALL DETAILS
A-301	PARTITION SCHEDULE
A-401	ENLARGED RESTROOM PLAN & SECTIONS
A-402	ENLARGED CABINET PLAN & ELEVATION
A-501	RAMP & WALL DETAILS
P-100	PLUMBING PLAN



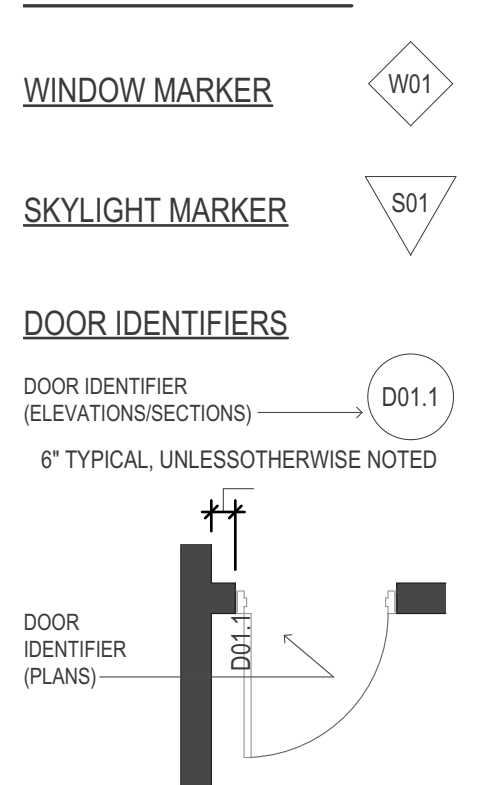
MORNING SUN DAYCARE
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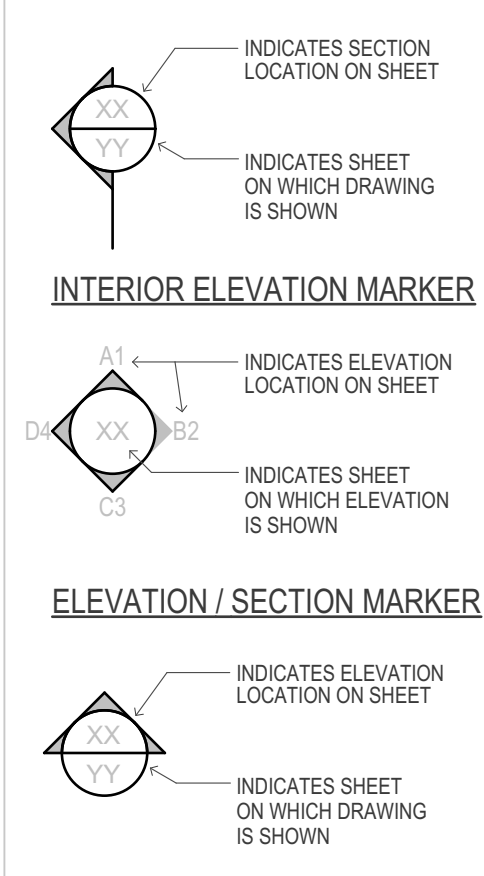
ABBREVIATIONS

A.D. AREA DRAIN	DN DOWN	HORIZ. HORIZONTAL	PL LAM PLASTIC LAMINATE	U.L. UNDERWRITERS
ABV. ABOVE	DWG. DRAWING	HT. HEIGHT	QTY. QUANTITY	LABORATORIES
ADA ACCESSIBLE / AMERICANS WITH DISABILITIES ACT	DEPT. DEPARTMENT	INSUL. INSULATION / INSULATING	R. RISER	VEST. VESTIBULE
ADJ. ADJUSTABLE	DBL. DOUBLE	ID. INSIDE DIAMETER	R.W.C. RAIN WATER CONDUCTOR	V.C.T. VINYL COMPOSITION TILE
A.O.R. AREA OF REFUGE	DM. DIMENSION	INCAND. INCANDESCENT	REINF. REINFORCING / REINFORCED	W. WITH WATER CLOSET
ALUM. ALUMINUM	DR. DOOR	JAN. JANITOR	REQ. REQUIRED	WD. WOOD
ALT. ALTERNATE	EXIST. EXISTING	JT. JOINT	R.O. ROUGH OPENING	
A.F. ABOVE FINISHED FLOOR	EQ. EQUAL	LBS. POUNDS	REV. REVISED / REVISION	
AC. ACOUSTIC / ACOUSTICAL	E.C. ELECTRICAL CONTRACTOR	LAV. LAVATORY	REFL. REFLECTED	
A.F. ALUMINUM FACE	EL. ELEVATION	LAM. LAMINATE	REC. RECESSED	
APPX. APPROXIMATE / APPROXIMATELY	ELEV. ELEVATOR	L.P. LOW POINT	RAD. RADIUS	
BD. BOARD	ELEC. ELECTRIC / ELECTRICAL	MAX. MAXIMUM	R.O. ROUGH OPENING	
BLK. BLOCK / BLOCKING	EXP. EXPANSION	MFR. MANUFACTURER / MANUFACTURED	REV. REVISED / REVISION	
BLDG. BUILDING	EXT. EXTERIOR	MTL. METAL	REFL. REFLECTED	
B.O. BOTTOM OF	EA. EACH	MIN. MINIMUM	REC. RECESSED	
B.O.S. BOTTOM OF STEEL	F.D. FLOOR DRAIN	MIRR. MIRROR	RAD. RADIUS	
CAB. CABINET	F.E. FIRE EXTINGUISHER	MTD. MOUNTED	R.O. ROUGH OPENING	
C.C. CENTER-TO-CENTER	F.F.C. FIRE EXTINGUISHER CABINET	M.O. MASONRY OPENING	REV. REVISED / REVISION	
C.G. CEILING	FIN. FINISH / FINISHED	MISC. MISCELLANEOUS	REFL. REFLECTED	
CLOS. CLOSET	FLR. FLOOR	MECH. MECHANICAL	REC. RECESSED	
C.M. CONSTRUCTION MANAGER	F.O. FACE OF	MICH. MECHANICAL	RAD. RADIUS	
CMJ. CONCRETE MASONRY UNIT	FT. FEET / FOOT	NO. NUMBER	R.O. ROUGH OPENING	
C.I. CONTROL JOINT	FLUOR. FLUORESCENT	N.T.S. NOT TO SCALE	REV. REVISED / REVISION	
CONC. CONCRETE	FLR. CENTER	O.C. ON CENTER	REFL. REFLECTED	
CORR. CORRIDOR	GALV. GALVANIZED	O.D. OUTSIDE DIAMETER	REC. RECESSED	
COL. COLUMN	GA. GAUGE	OPP. OPPOSITE	RAD. RADIUS	
CONT. CONTINUE / CONTINUOUS	G.C. GENERAL CONTRACTOR	OPG. OPENING	R.O. ROUGH OPENING	
CONTR. CONTRACTOR	HR. HOUR	P.C. PLUMBING CONTRACTOR	REV. REVISED / REVISION	
DIA. DIAMETER	H.P. HIGH POINT	P.F. PANEL FACE	REFL. REFLECTED	
DTL. DETAIL	HVAC HEAT, VENTILATION, AIR-CONDITIONING	PR. PAIR	REC. RECESSED	
		P.T. PRESSURE TREATED	RAD. RADIUS	

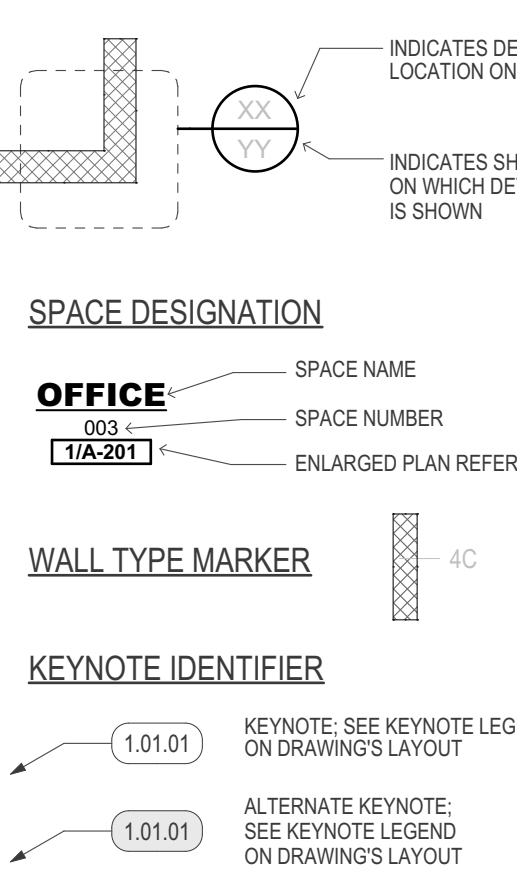
GRAPHIC SYMBOLS



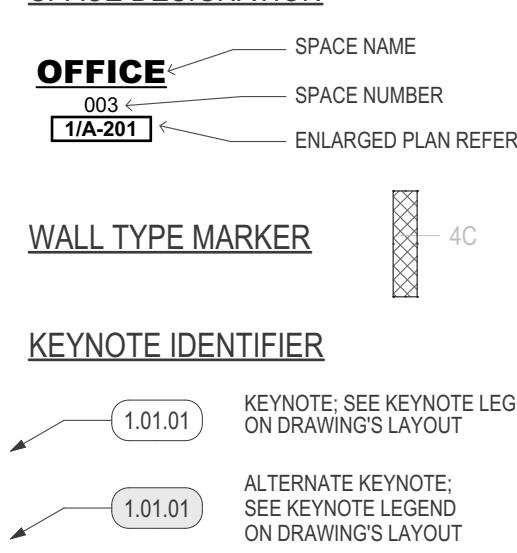
SECTION / DETAIL MARKER



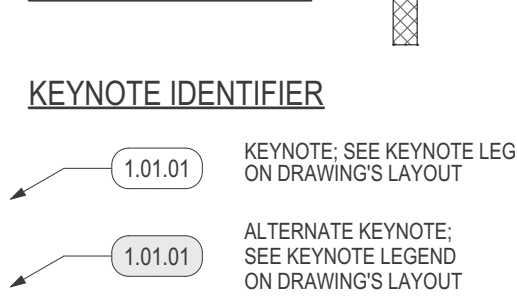
DETAIL / ENLARGED PLAN MARKER



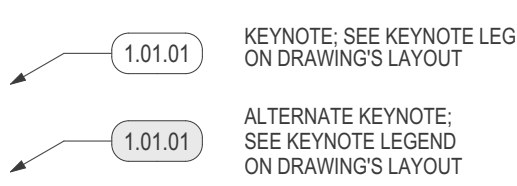
SPACE DESIGNATION



WALL TYPE MARKER



KEYNOTE IDENTIFIER



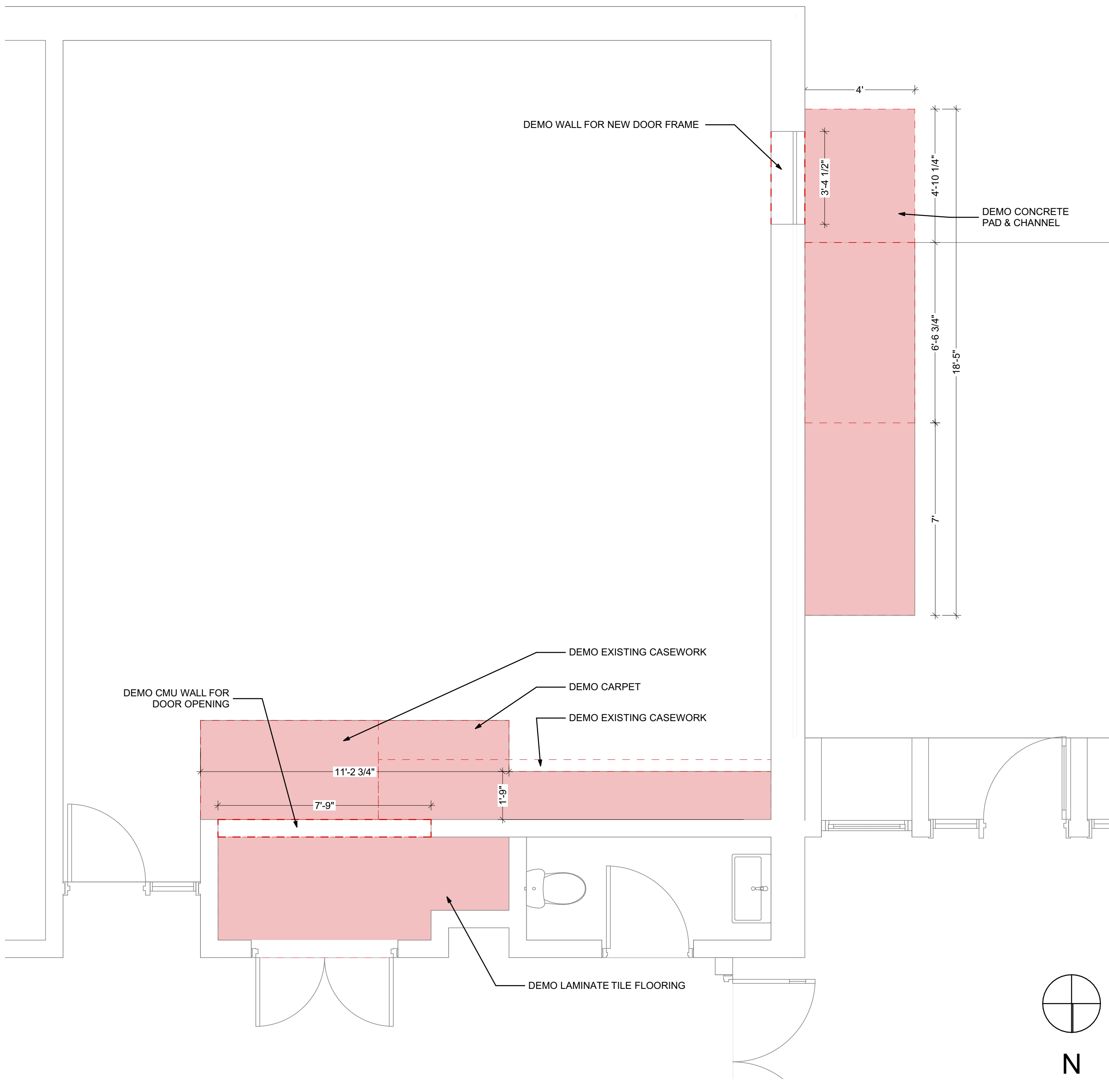
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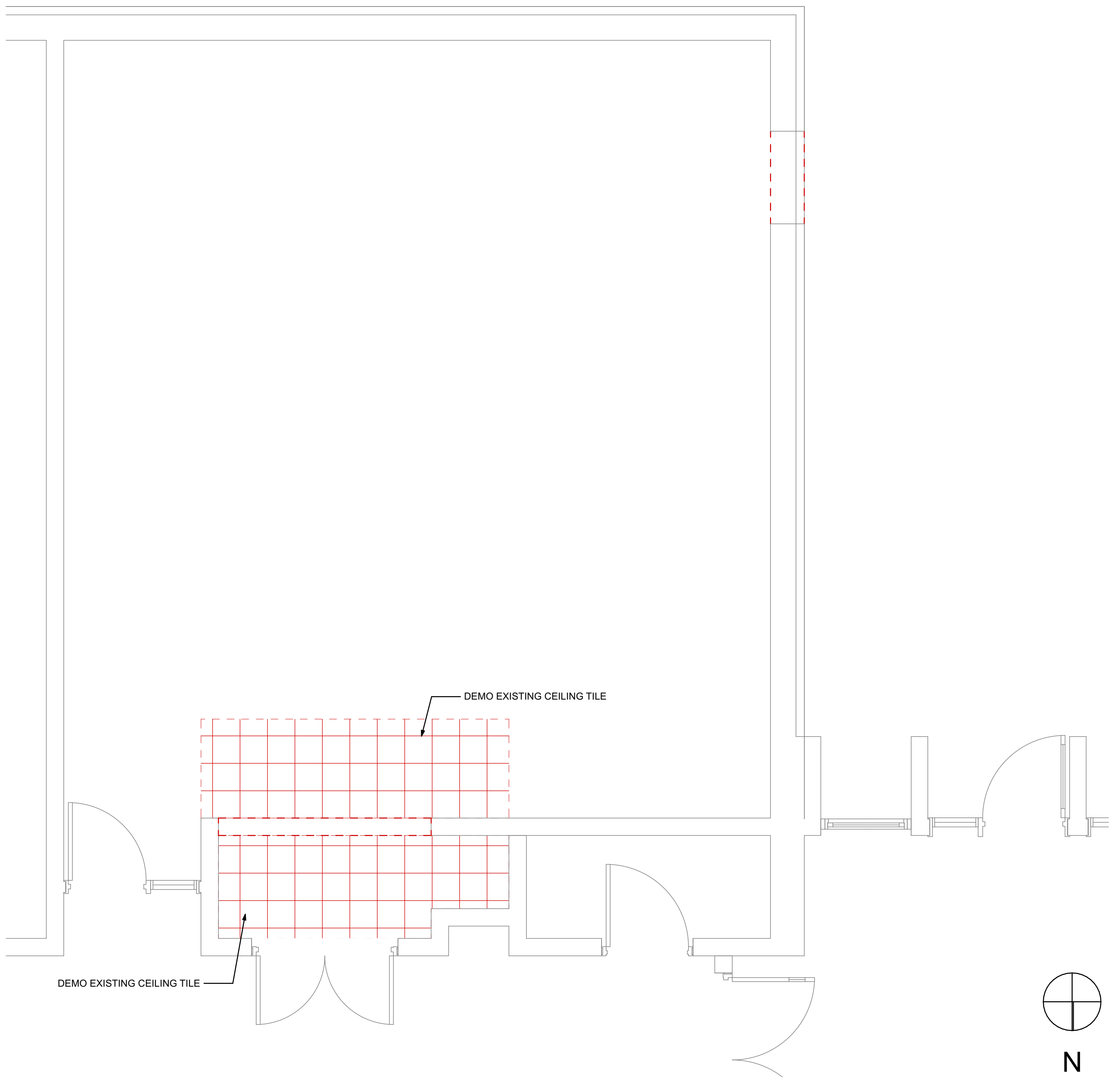
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SHEET TITLE
COVER SHEET

A-001



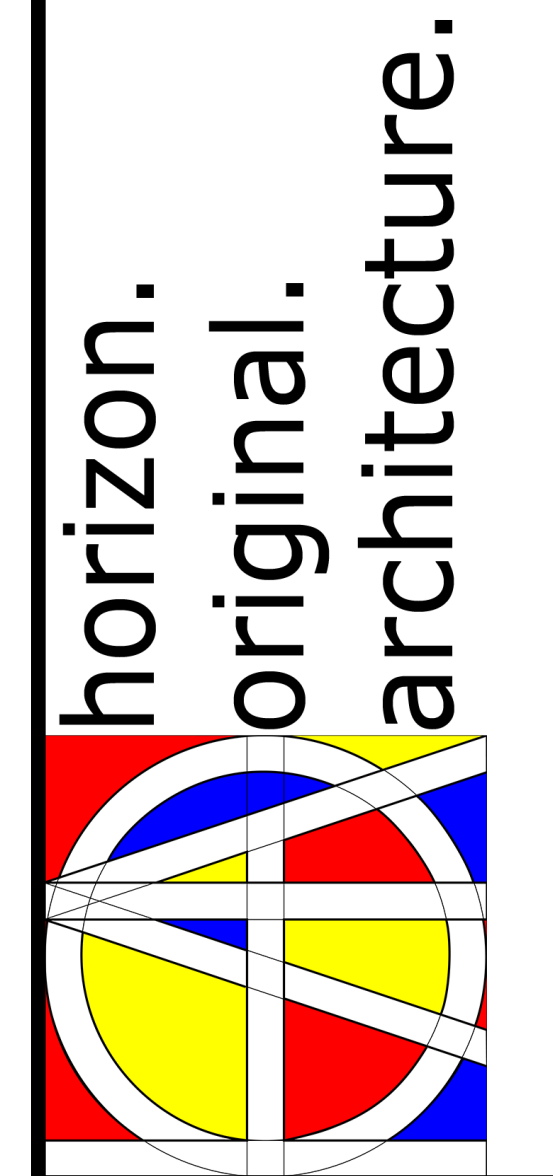
1 FIRST FLOOR DEMOLITION
SCALE: 3/8" = 1'-0"



2 DEMOLITION REFLECTED CEILING PLAN
SCALE: 3/8" = 1'-0"



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MORNING SUN DAYCARE

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MARK	DATE	DESCRIPTION

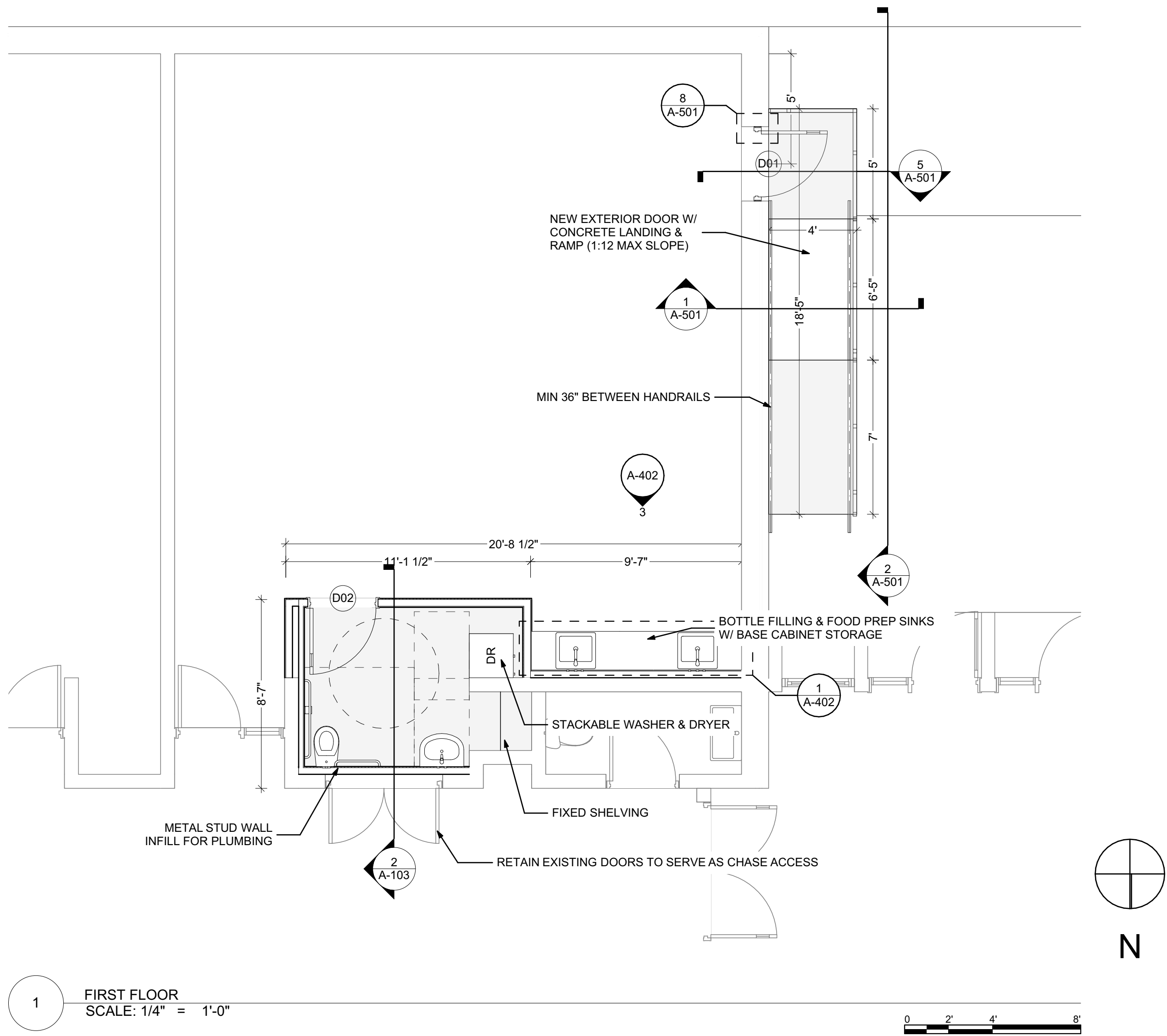
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SHEET TITLE
DEMOLITION PLANS

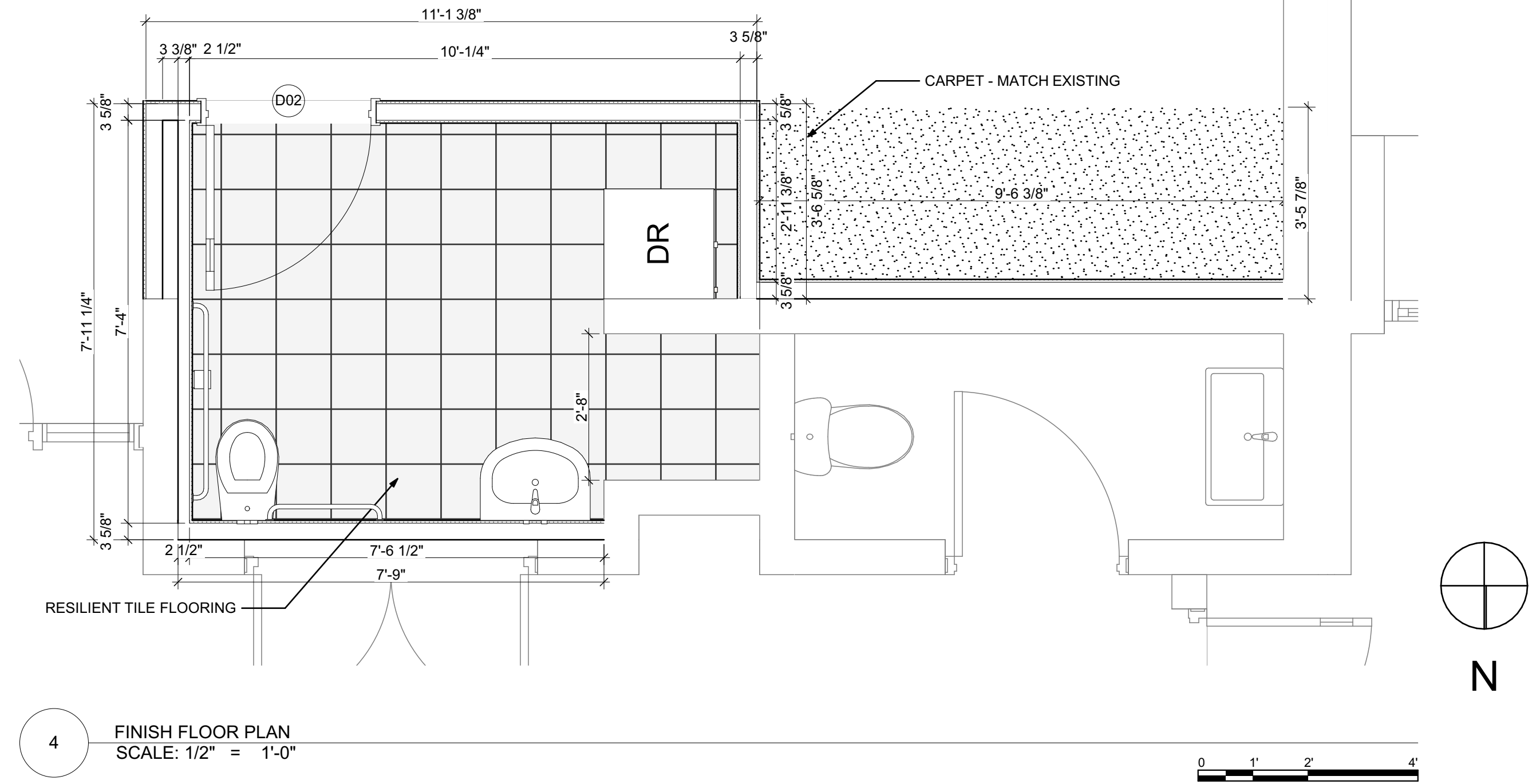
A-101

DOOR SCHEDULE						
ID	QUANTITY	VIEW FROM OPENING SIDE	DOOR		PANEL TYPE	NOTES
			W	HT		
D01	1		3'	6'-8"	HOLLOW METAL LEAF & FRAMING	EXTERIOR DOOR W/ VISION PANEL
D02	1		3'	6'-8"	HOLLOW METAL LEAF & FRAMING	INTERIOR DOOR W/ VISION PANEL

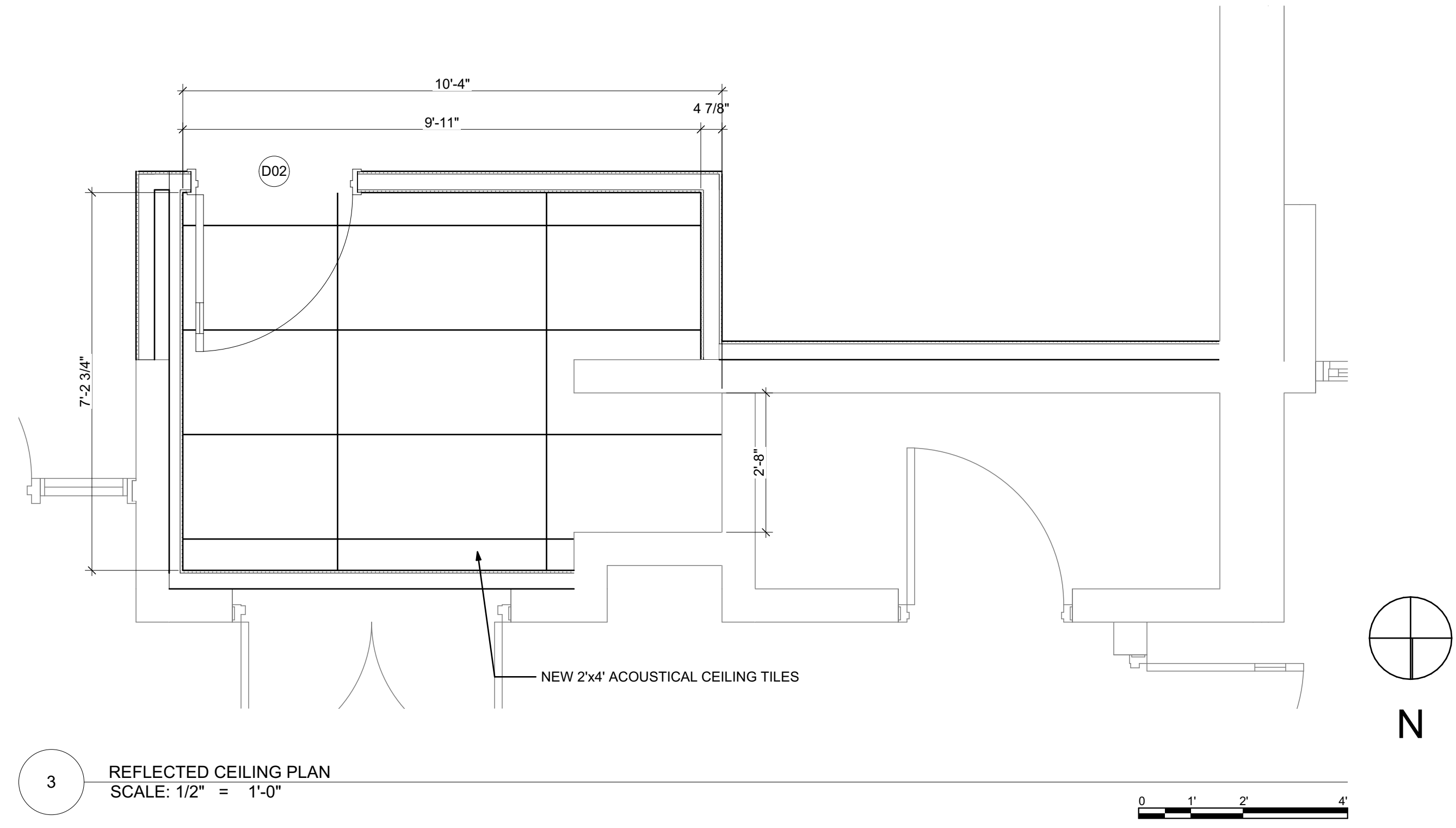
FLOORING		
MATERIAL	COLOR SELECTION	
	CARPET	MATCH EXISTING
	LVT RESILIENT FLOORING	AS SELECTED BY OWNER
CEILING		
MATERIAL	COLOR SELECTION	
	2X4 ACOUSTICAL CEILING TILE	AS SELECTED BY OWNER
CASEWORK		
MATERIAL	COLOR SELECTION	
	CABINETS	AS SELECTED BY OWNER
	COUNTERTOPS	SOLID SURFACE



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

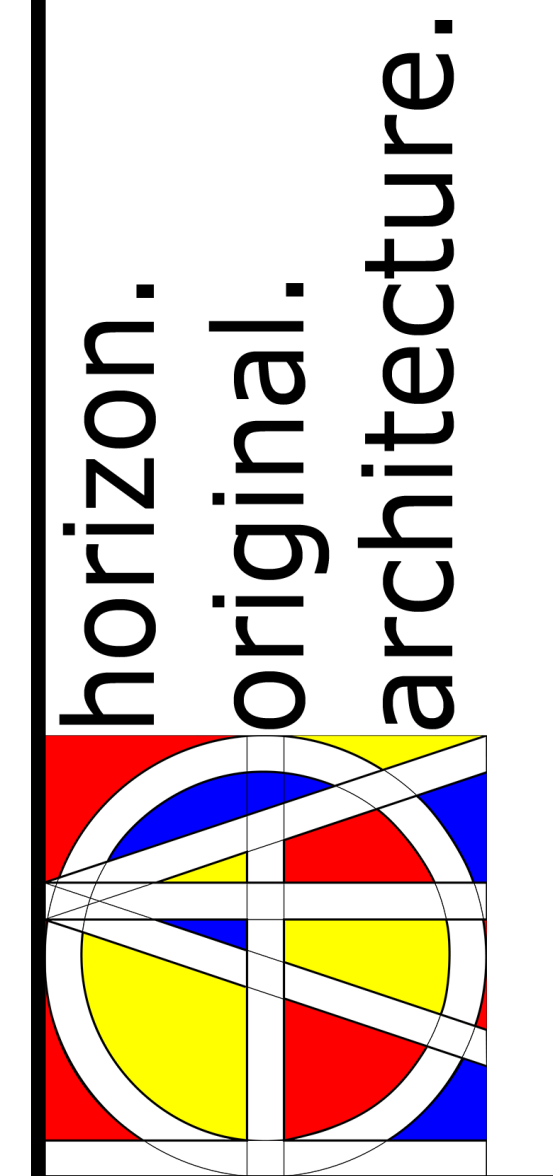


4 FINISH FLOOR PLAN
SCALE: 1/2" = 1'-0"



3 REFLECTED CEILING PLAN
SCALE: 1/2" = 1'-0"

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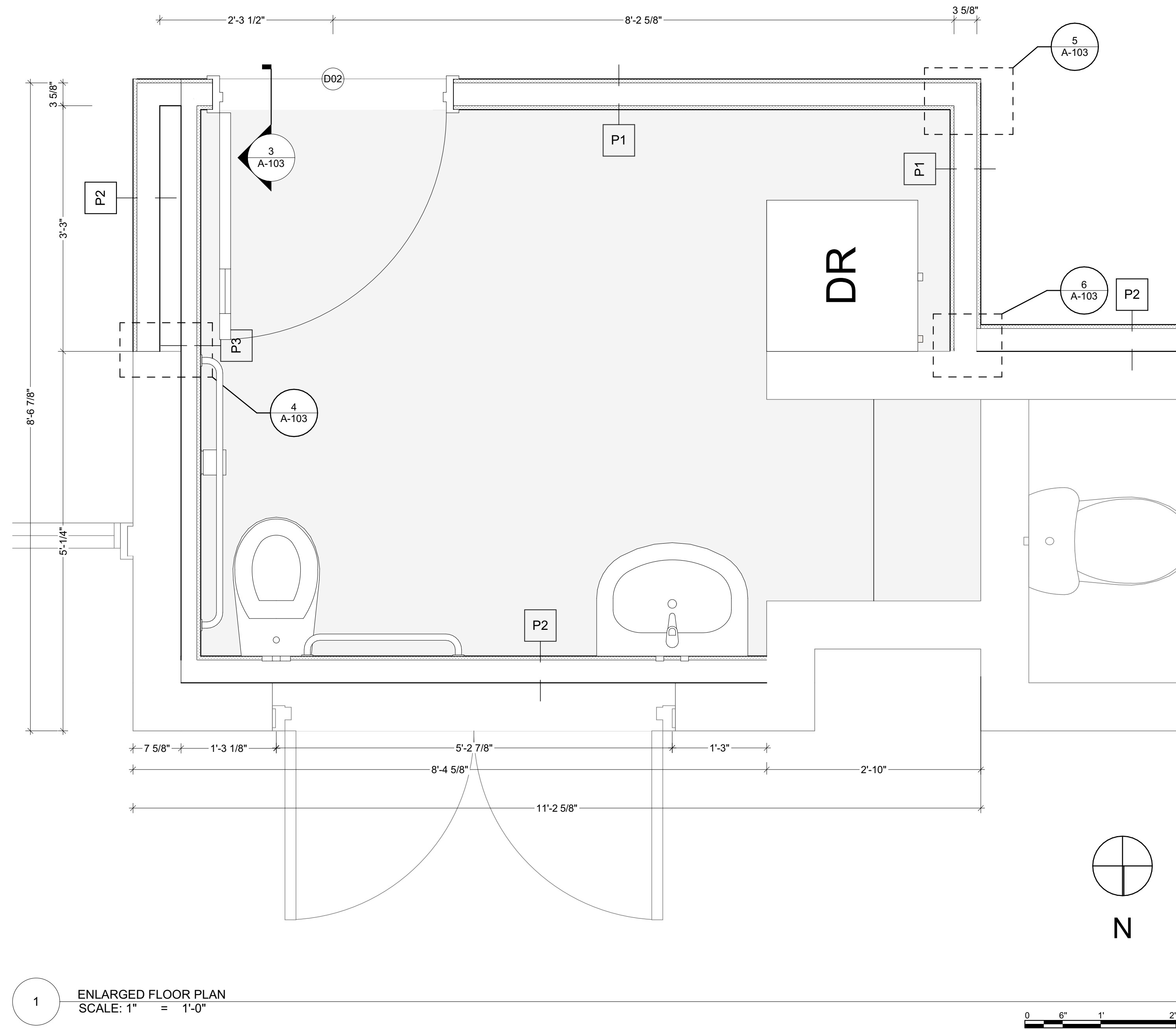
MORNING SUN DAYCARE

311 Division St Morning Sun IA 52640

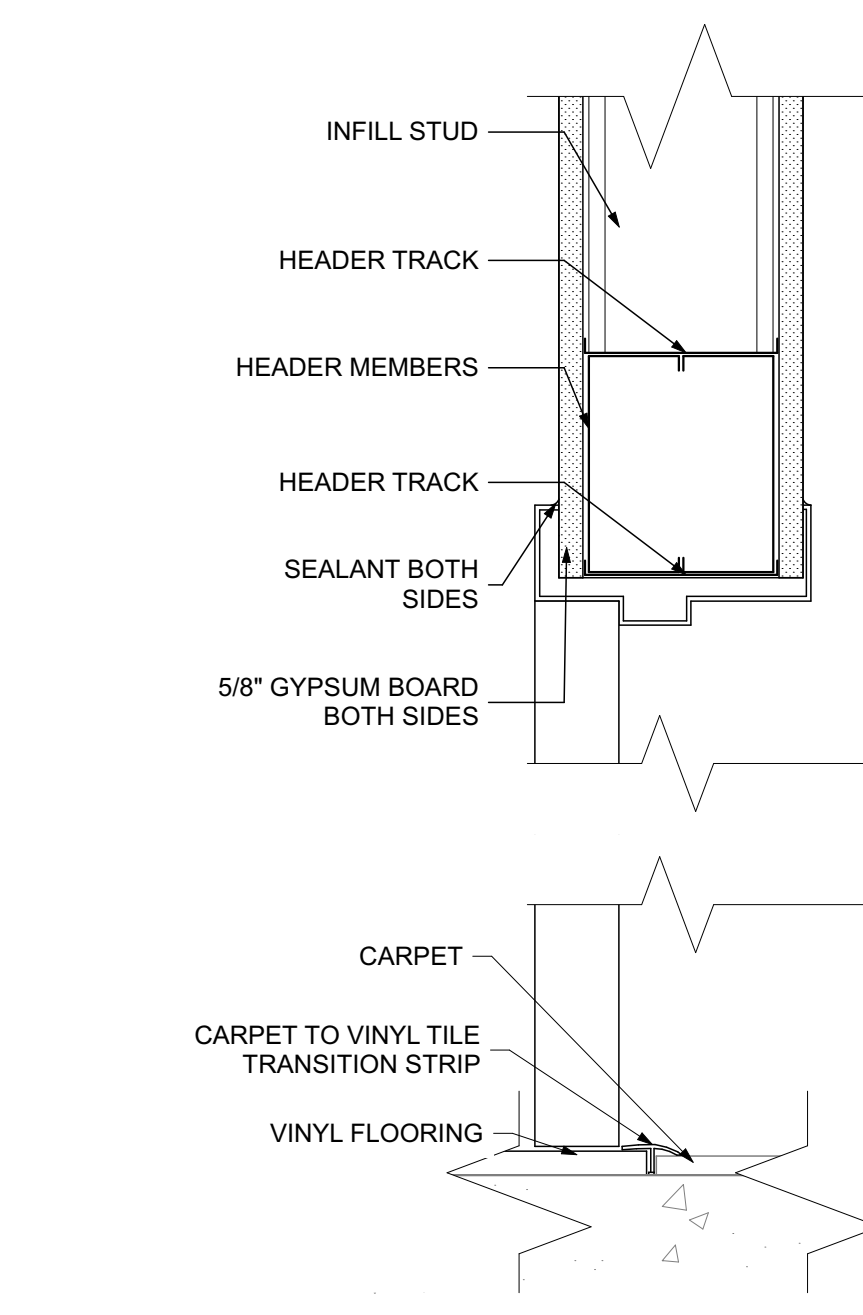
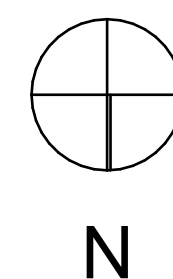
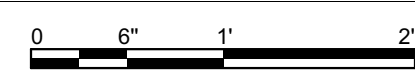
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SHEET TITLE
FLOOR & FINISH PLANS

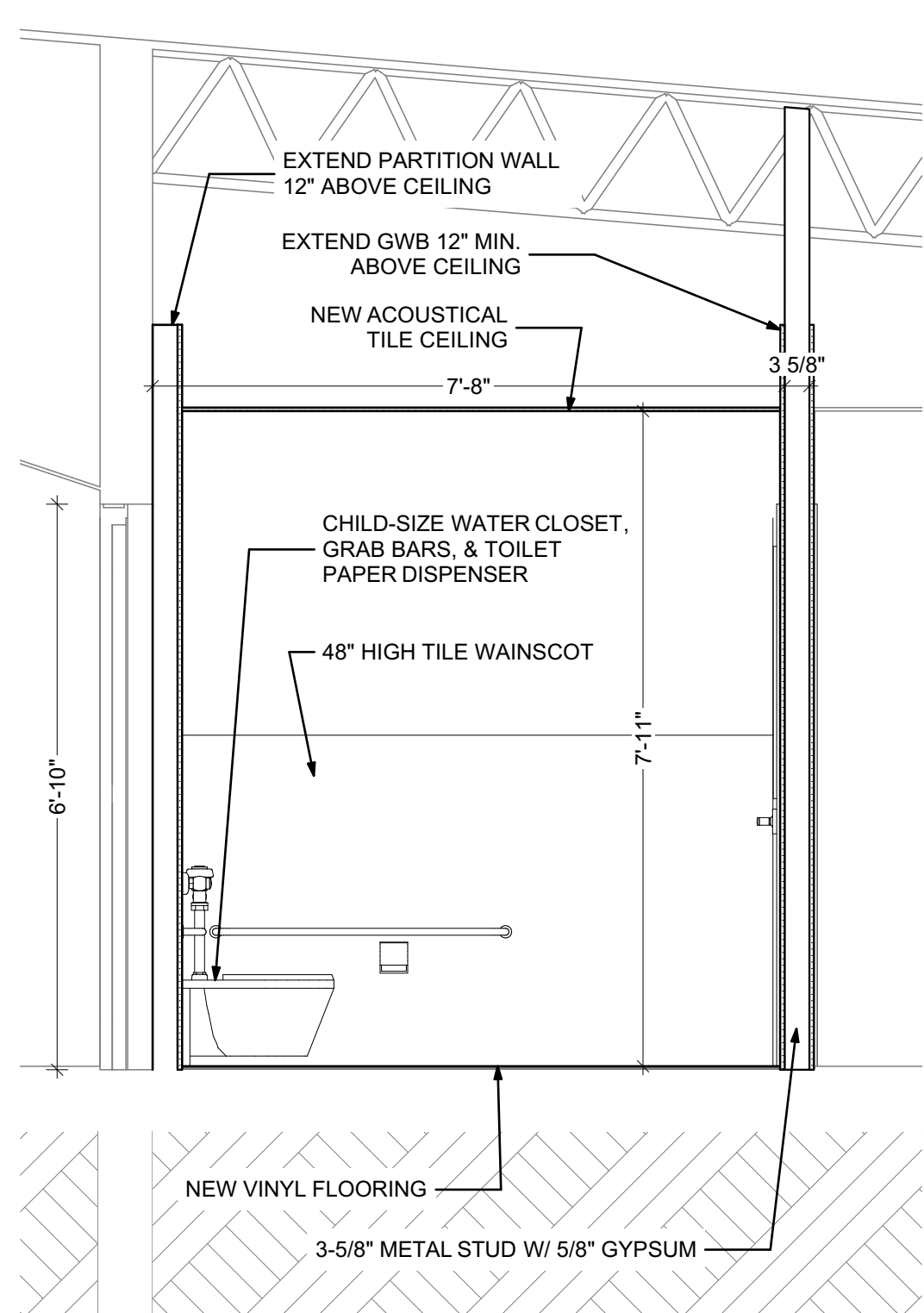
A-102



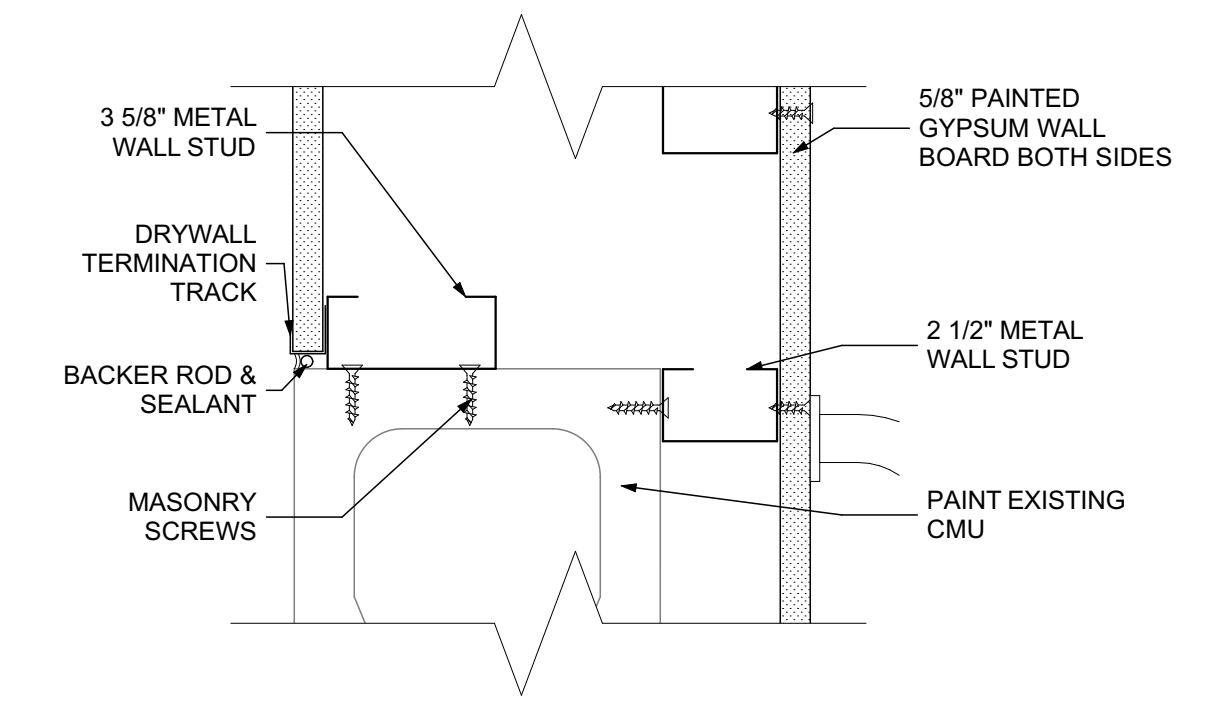
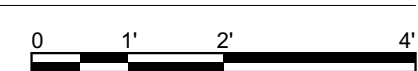
1 ENLARGED FLOOR PLAN
SCALE: 1" = 1'-0"



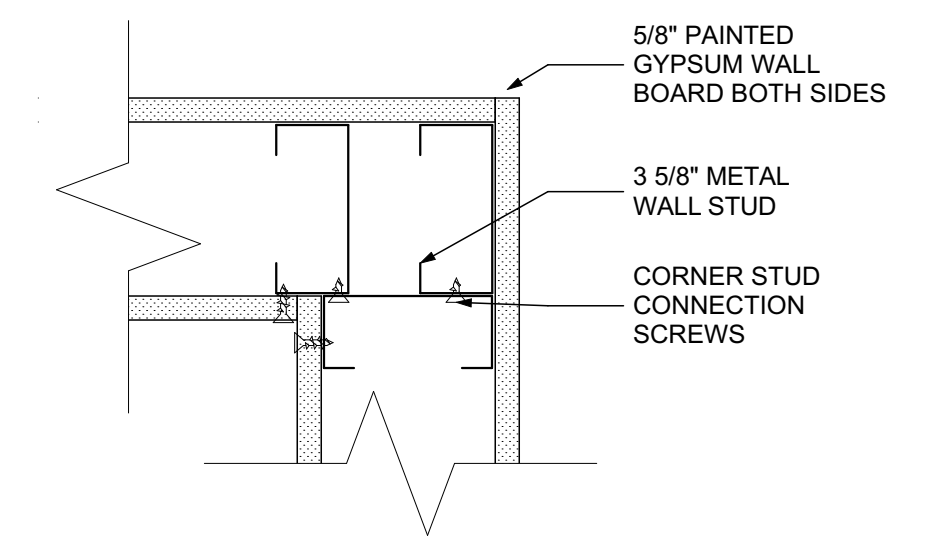
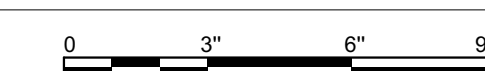
3 INTERIOR DOOR HEADER & THRESHOLD
SCALE: 3" = 1'-0"



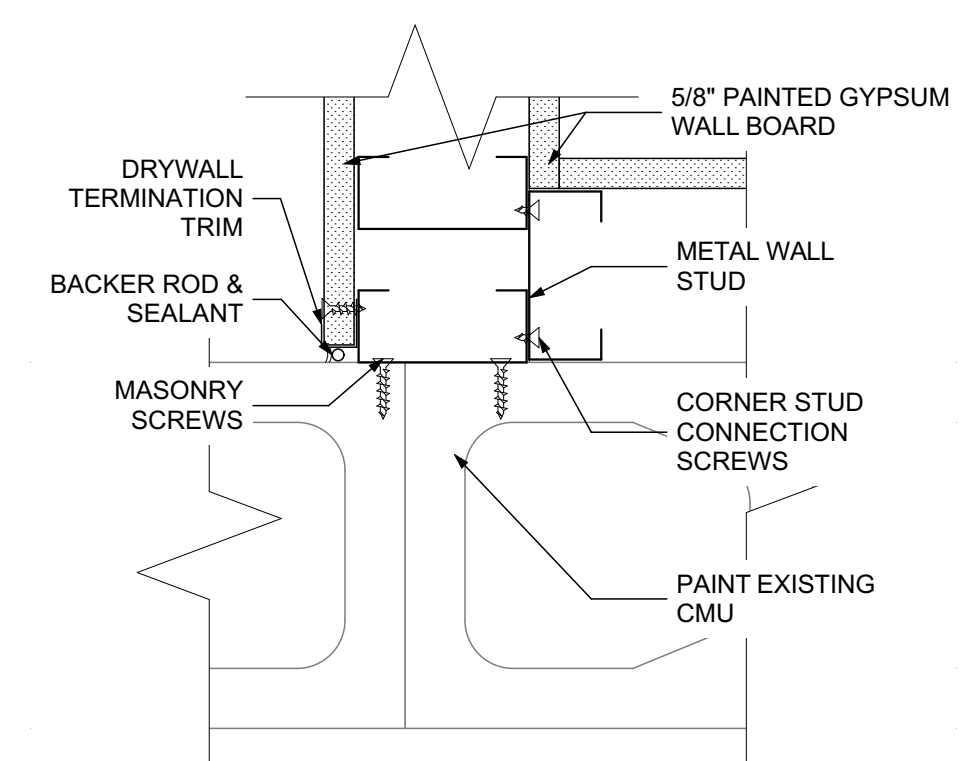
2 BATHROOM SECTION
SCALE: 1/2" = 1'-0"



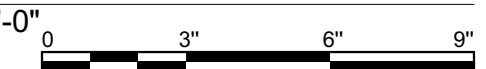
4 STUD TO CMU DETAIL
SCALE: 3" = 1'-0"



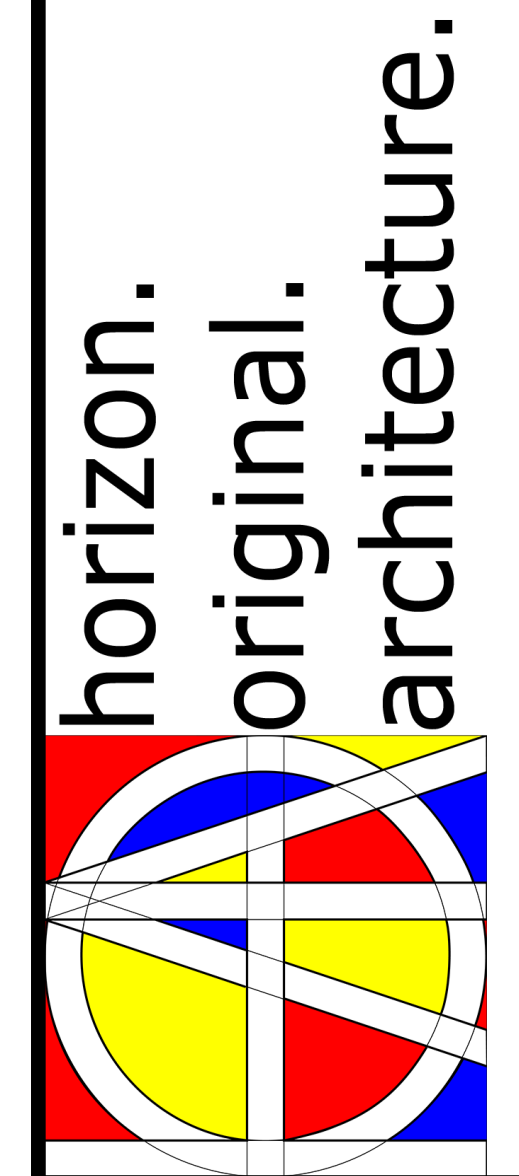
5 STUD CORNER DETAIL
SCALE: 3" = 1'-0"



6 STUD TO CMU CORNER DETAIL
SCALE: 3" = 1'-0"



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MORNING SUN DAYCARE

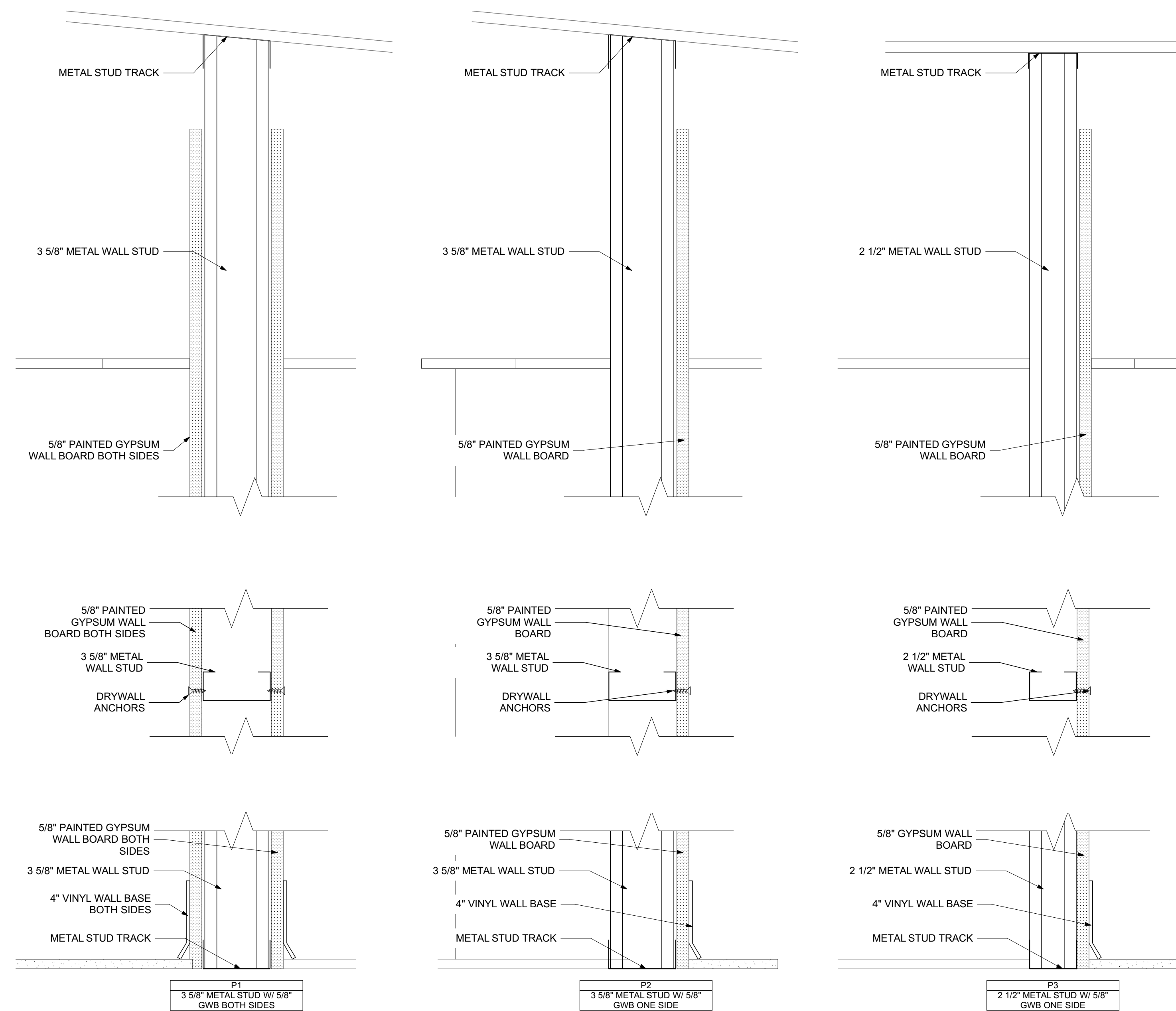
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MARK	DATE	DESCRIPTION

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SHEET TITLE
ENLARGED PLAN & WALL DETAILS

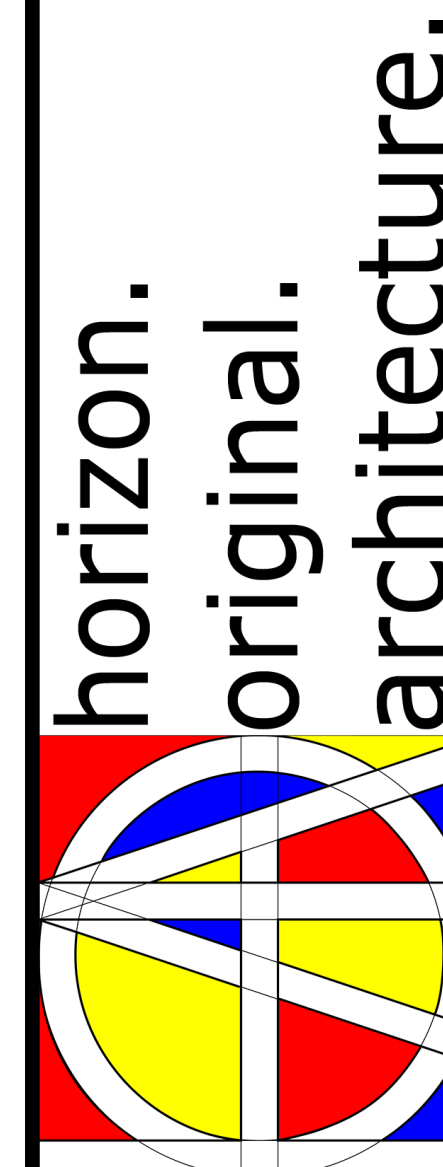
A-103



1 PARTITION SCHEDULE
SCALE: 3" = 1'-0"



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MORNING SUN DAYCARE

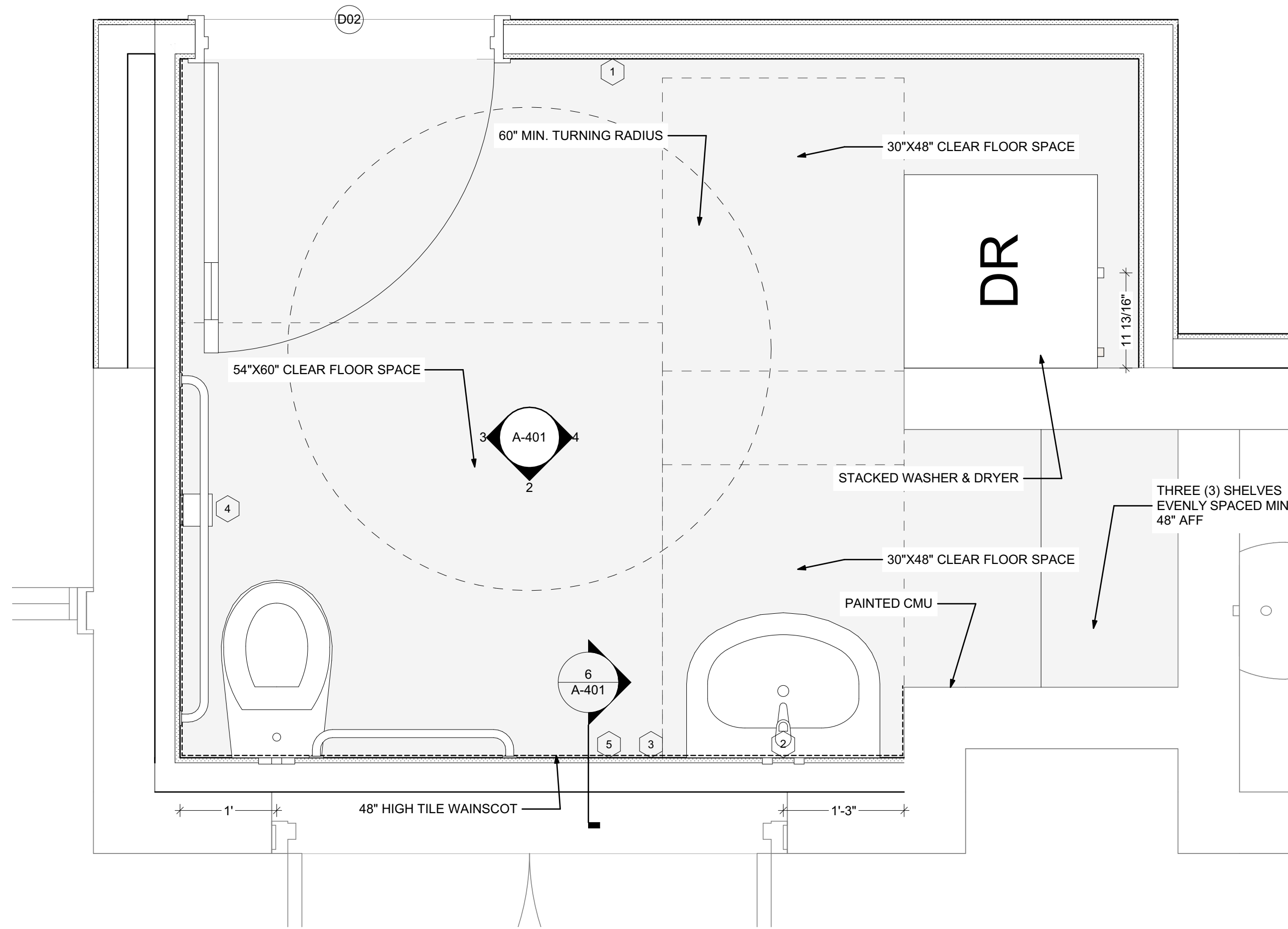
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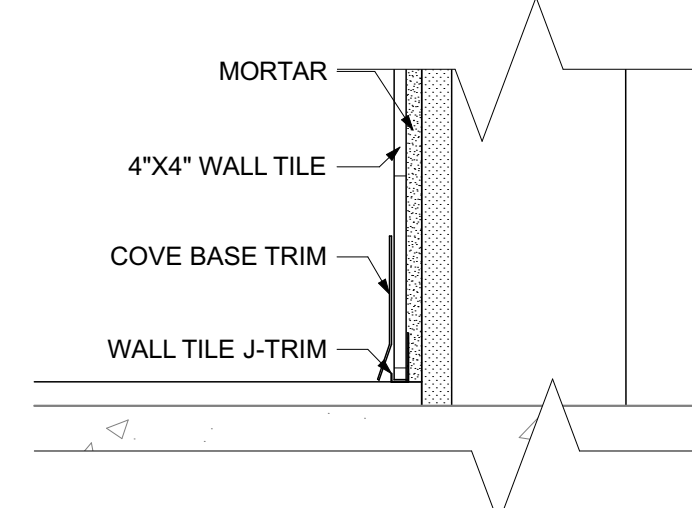
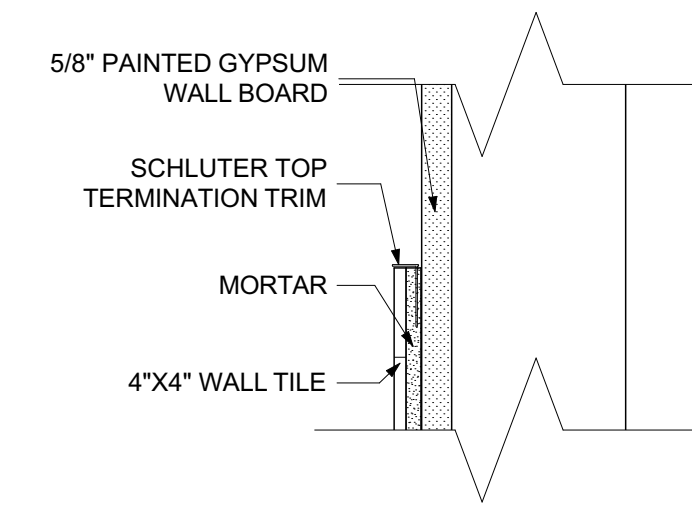
SHEET TITLE
PARTITION SCHEDULE

A-301



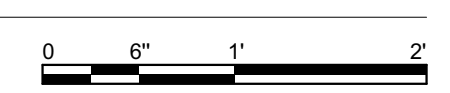
TOILET ACCESSORY KEY

- 1 COAT HOOK (MOUNT AT 48" AFF)
- 2 MIRROR - 24"x48" (BOTTOM OF MIRROR 40" AFF MAX)
- 3 SOAP DISPENSER (MOUNT 44" - 48" AFF)
- 4 TOILET PAPER DISPENSER (MOUNT 14" AFF MIN)
- 5 PAPER TOWEL DISPENSER (DISCHARGE 44" - 48" AFF)



6 TILE SECTION
SCALE: 3" = 1'-0"

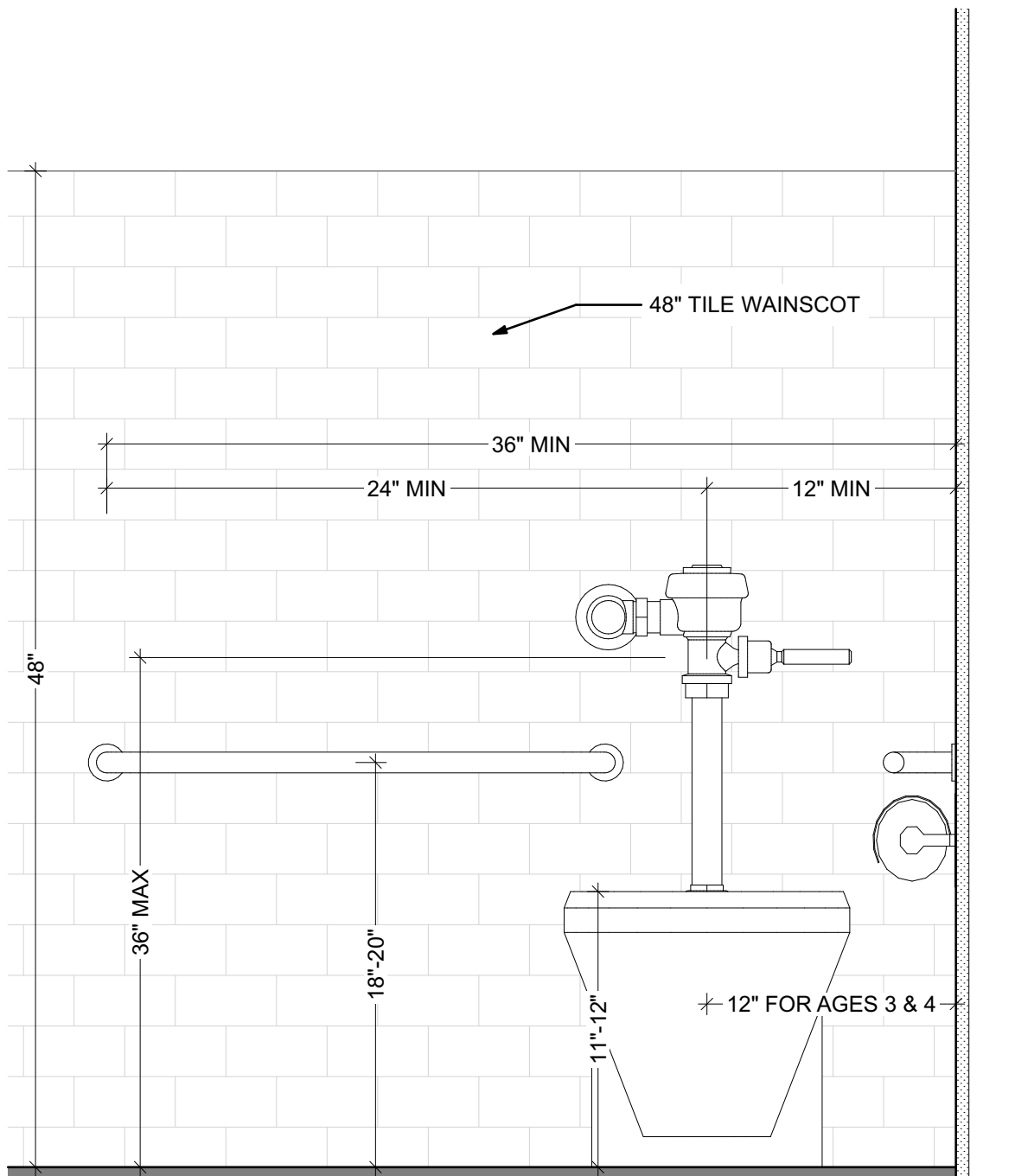
1 ENLARGED ADA RESTROOM
SCALE: 1" = 1'-0"



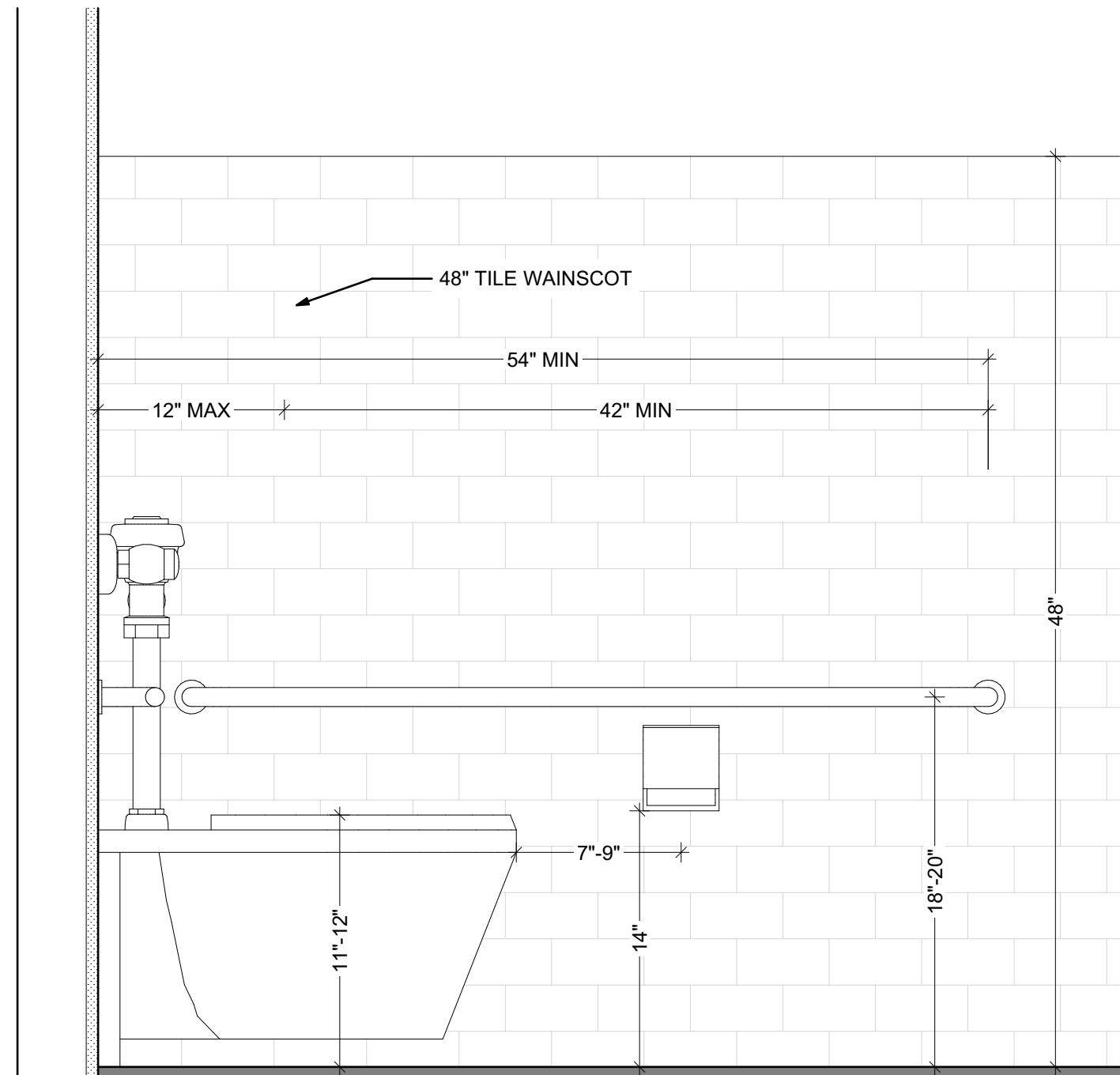
5 BATHROOM SIGNAGE
SCALE: 3" = 1'-0"



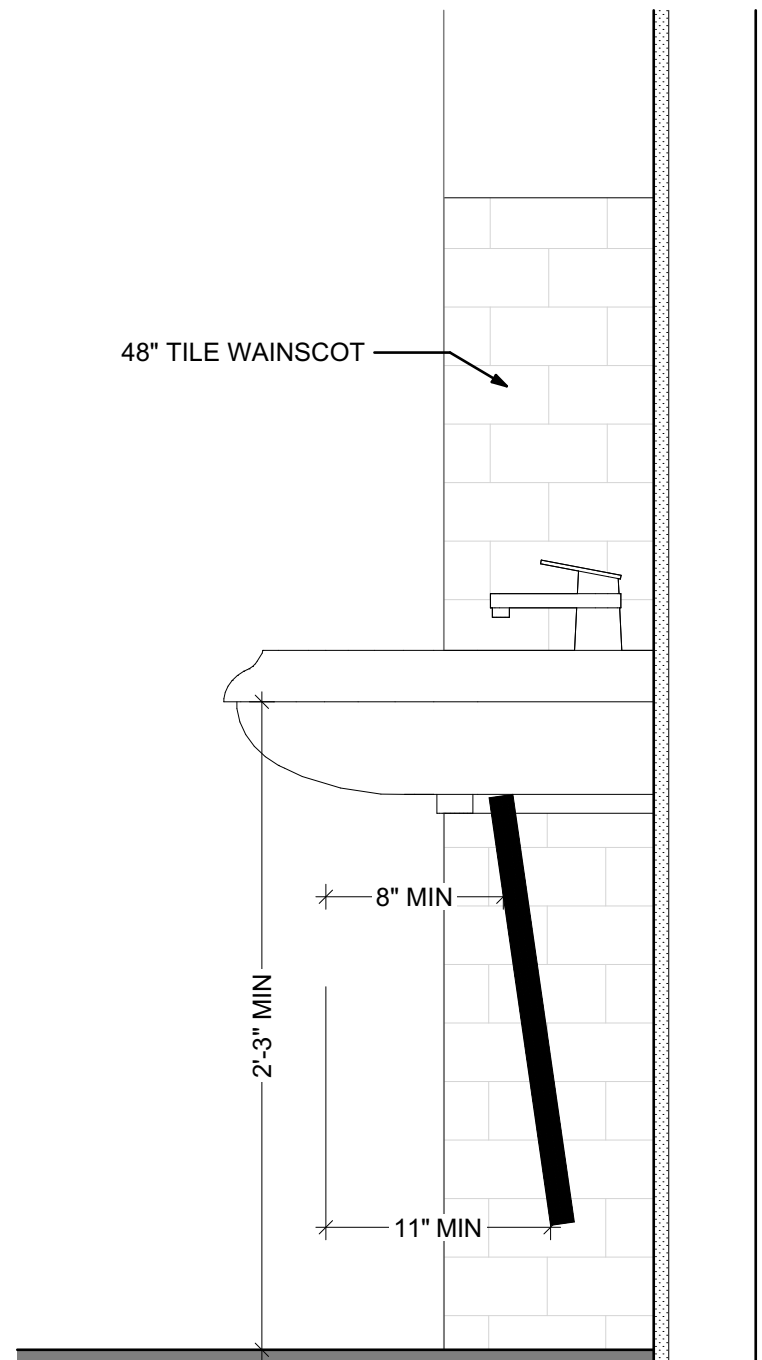
THIS STYLE/FONT BASED UPON:
HELVETICA BOLD
BRAGLE: 1/4" GRADE 2 TRANSLUCENT
PAINTER BRASS



2 ADA TOILET FRONT ELEVATION
SCALE: 1 1/2" = 1'-0"



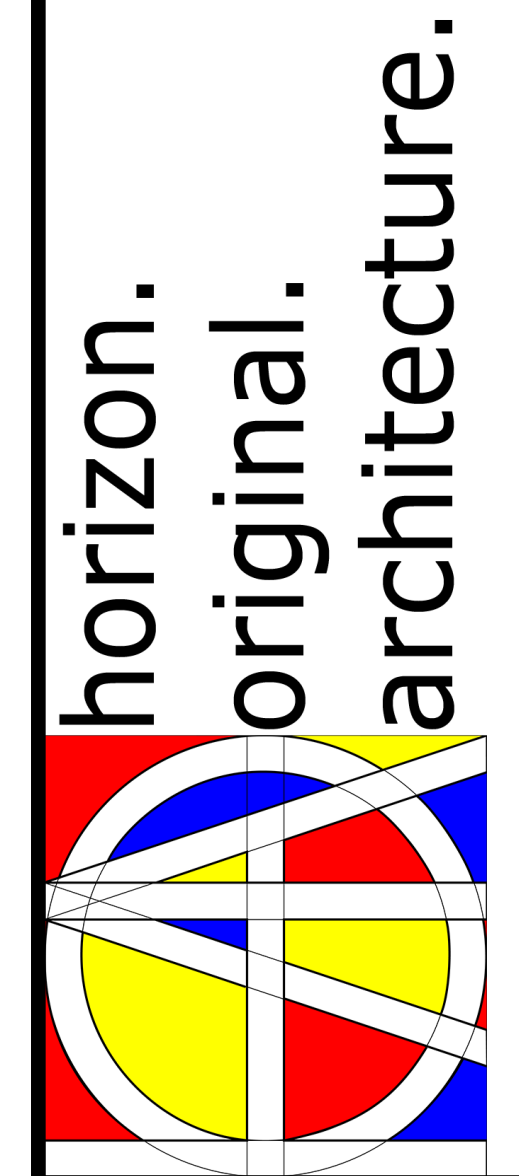
3 ADA TOILET SIDE ELEVATION
SCALE: 1 1/2" = 1'-0"



4 ADA SINK SECTION
SCALE: 1 1/2" = 1'-0"



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MORNING SUN DAYCARE

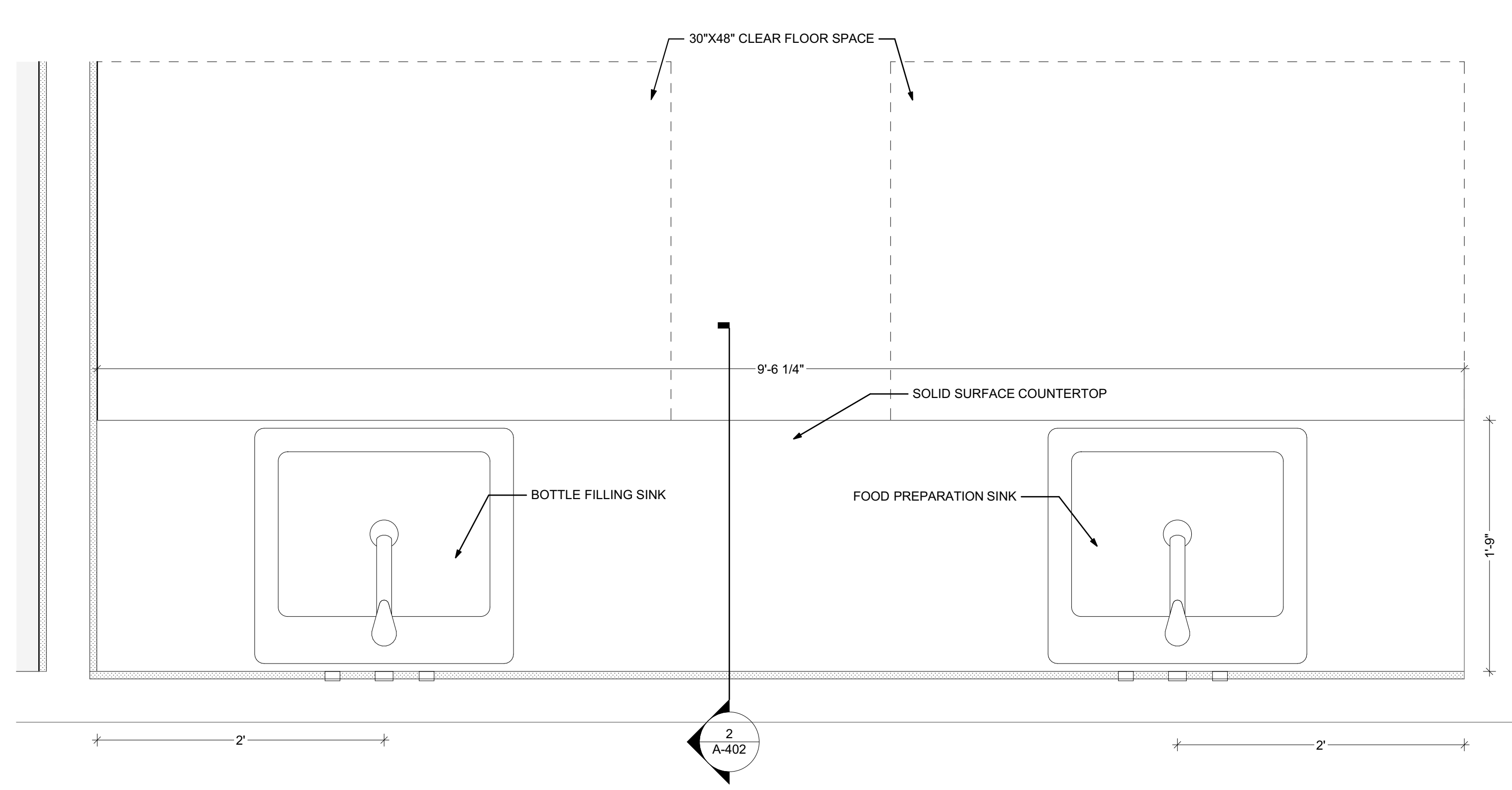
311 Division St Morning Sun IA 52640

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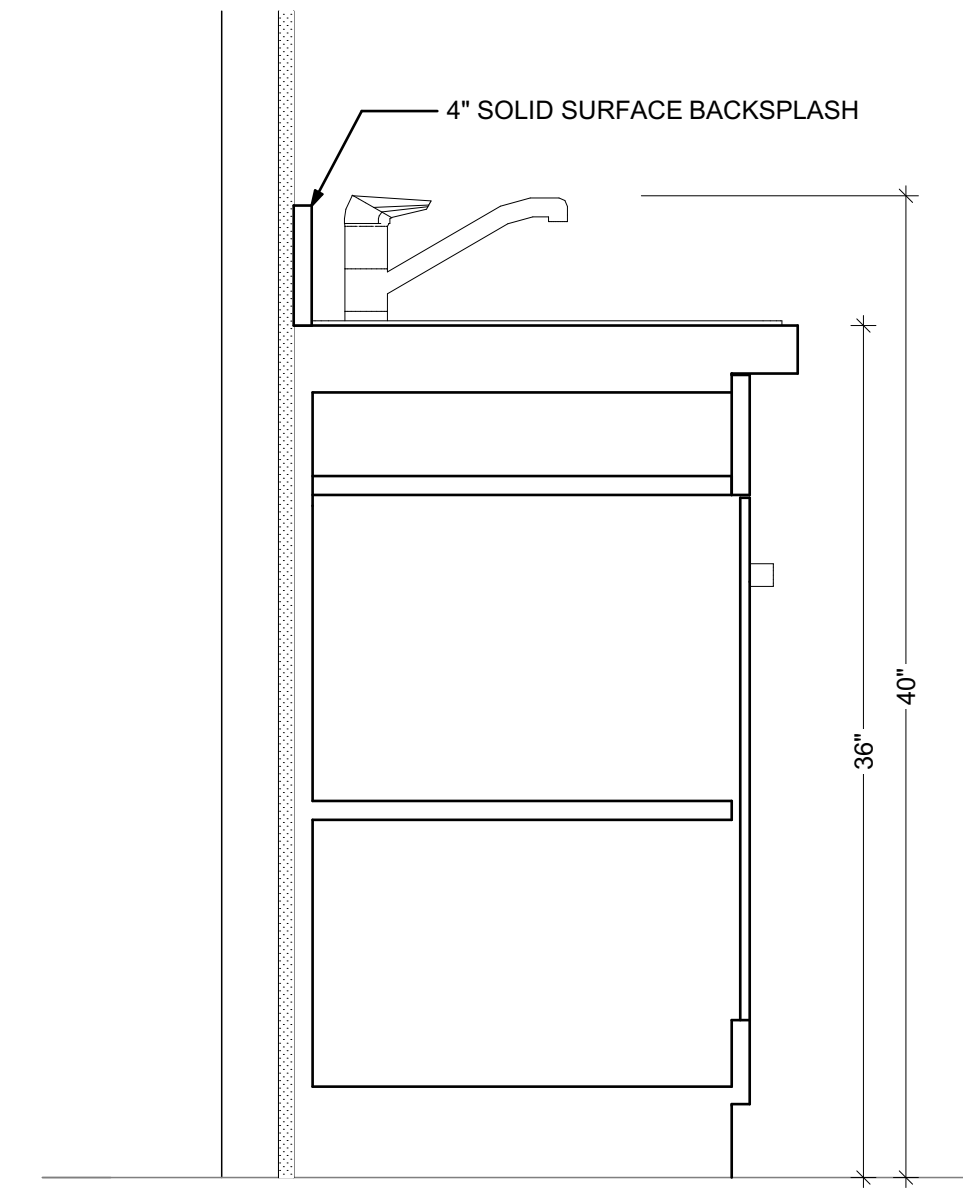
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DATE: **2/26/2026**
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SHEET TITLE
ENLARGED RESTROOM PLAN & SECTIONS

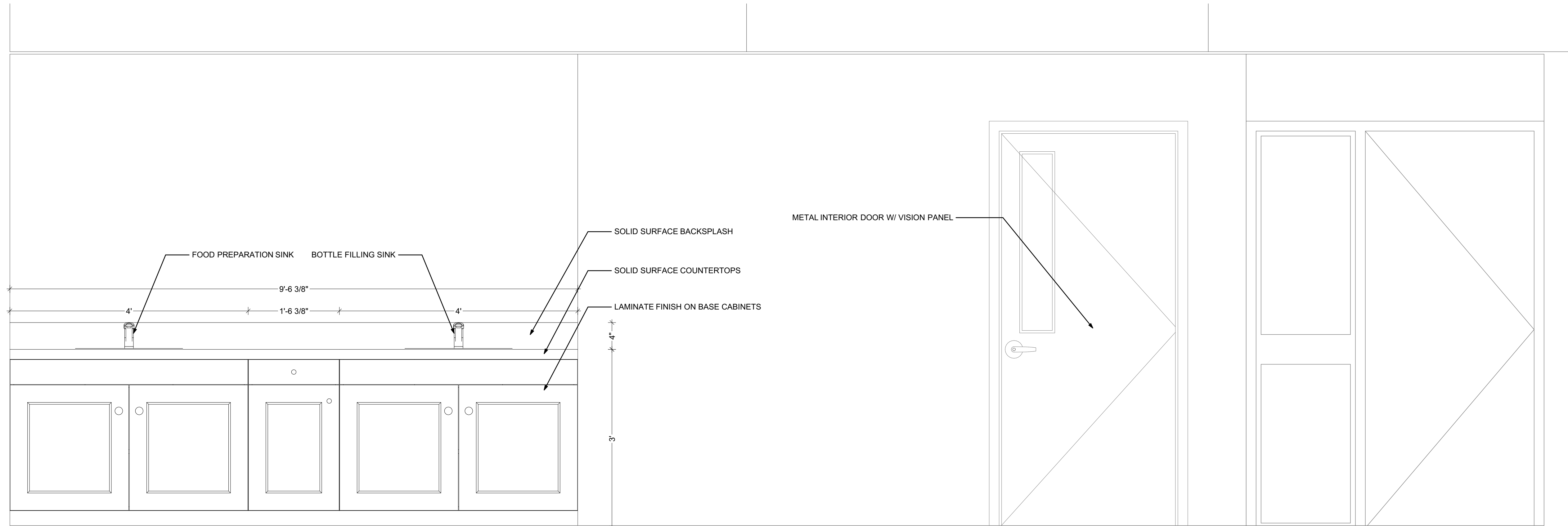
A-401



1 ENLARGED CABINET PLAN
SCALE: 1 1/2" = 1'-0"



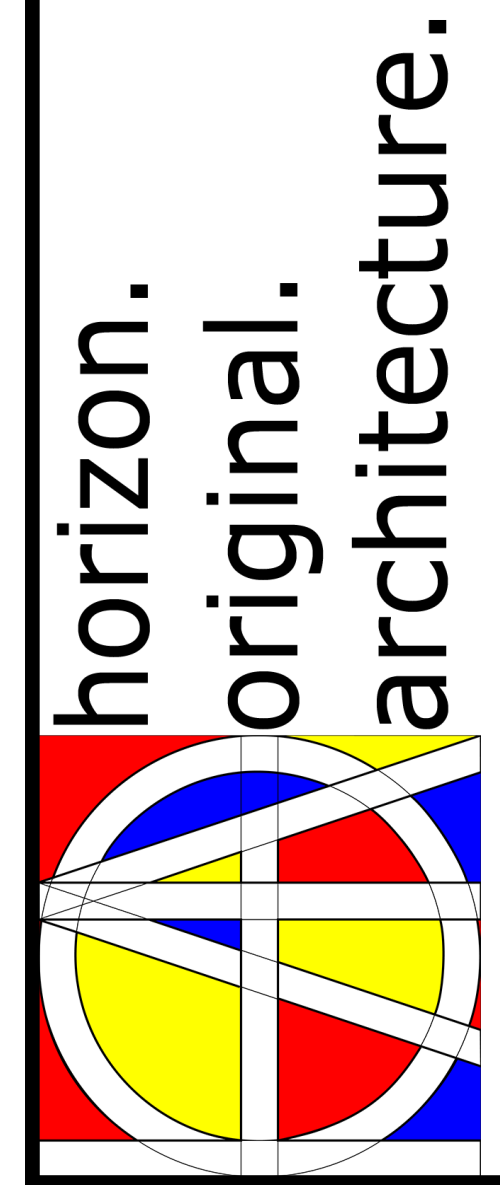
2 COUNTER SECTION
SCALE: 1 1/2" = 1'-0"



3 ROOM ELEVATION
SCALE: 1" = 1'-0"



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MORNING SUN DAYCARE

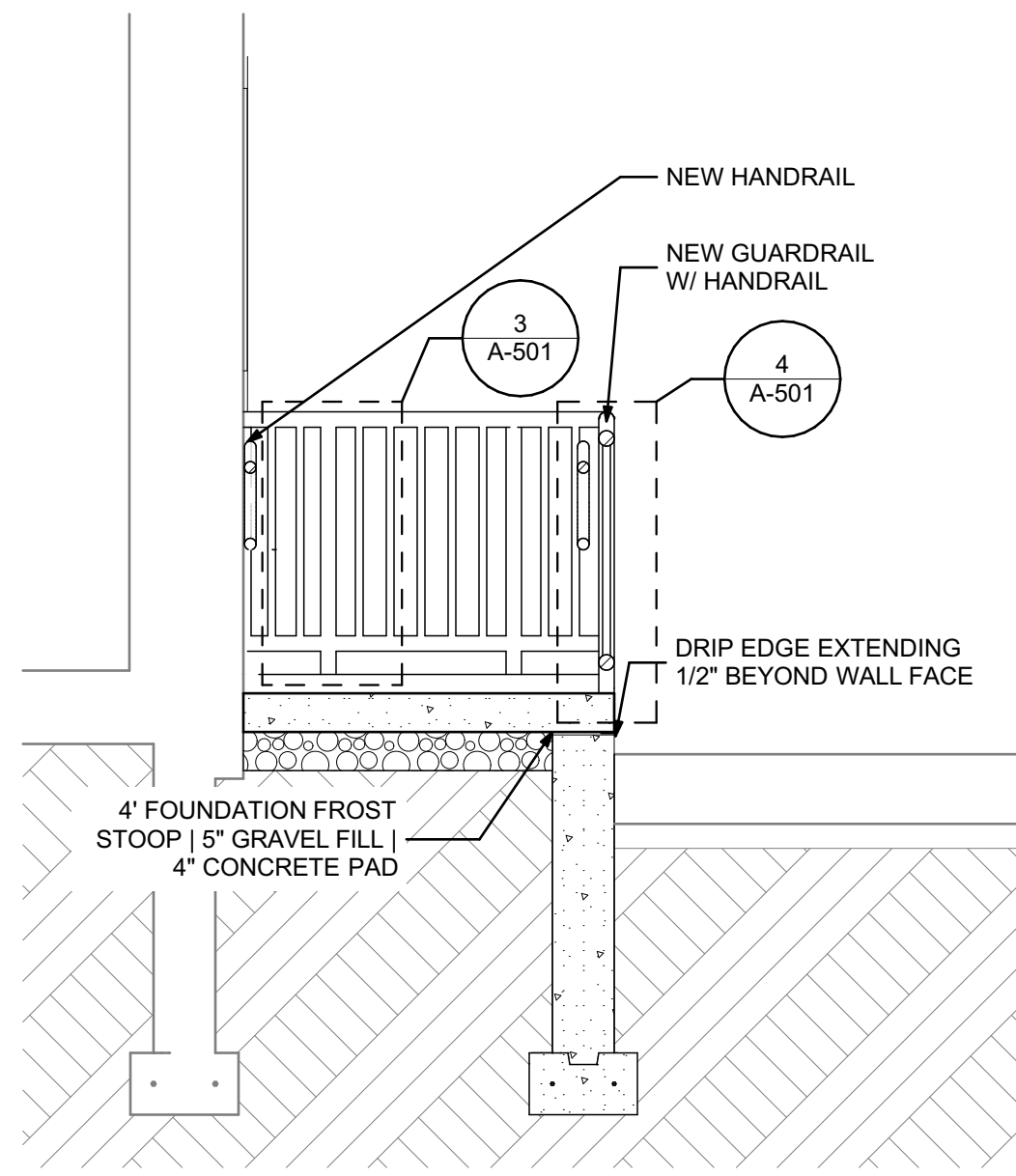
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MARK	DATE	DESCRIPTION

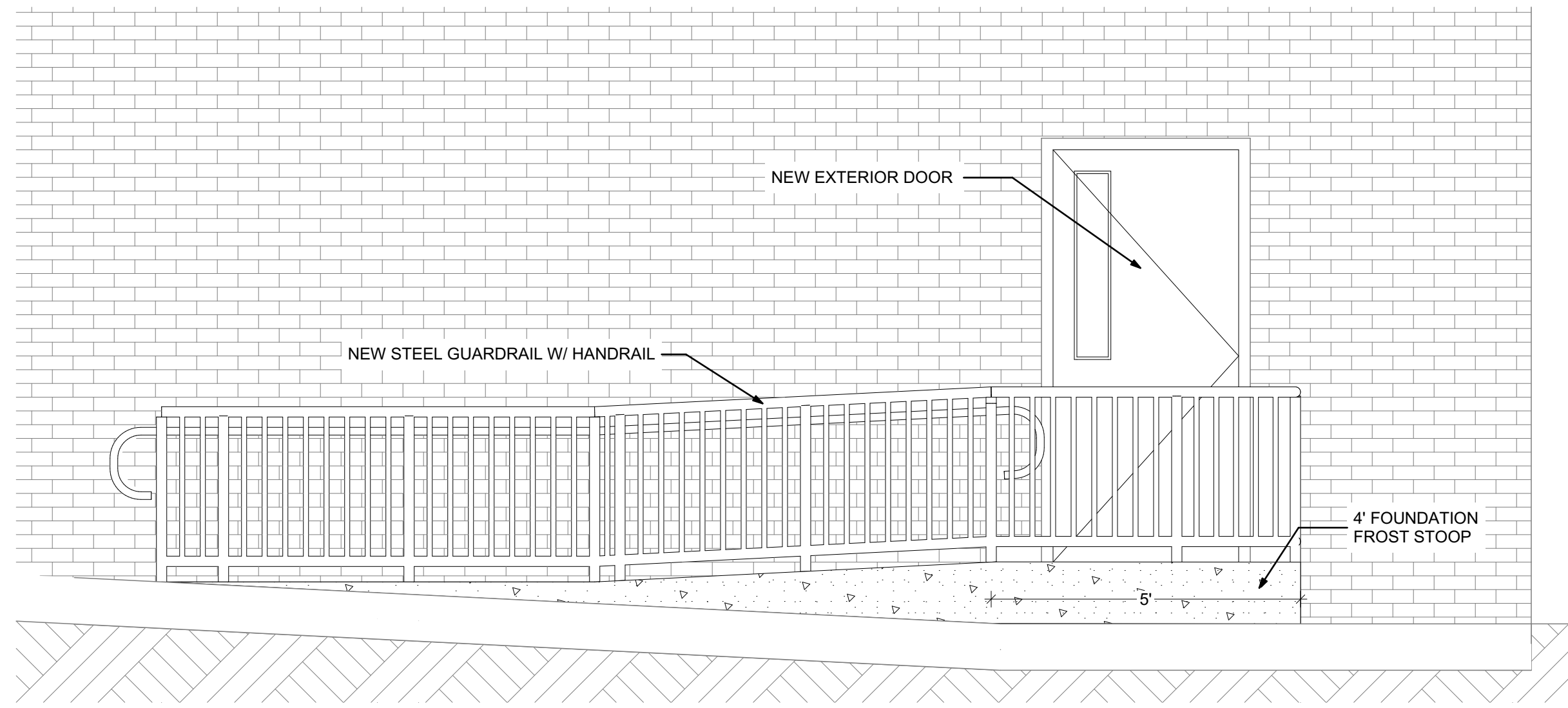
PROJECT NO: **G25-025**
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SHEET TITLE
ENLARGED CABINET PLAN & ELEVATION

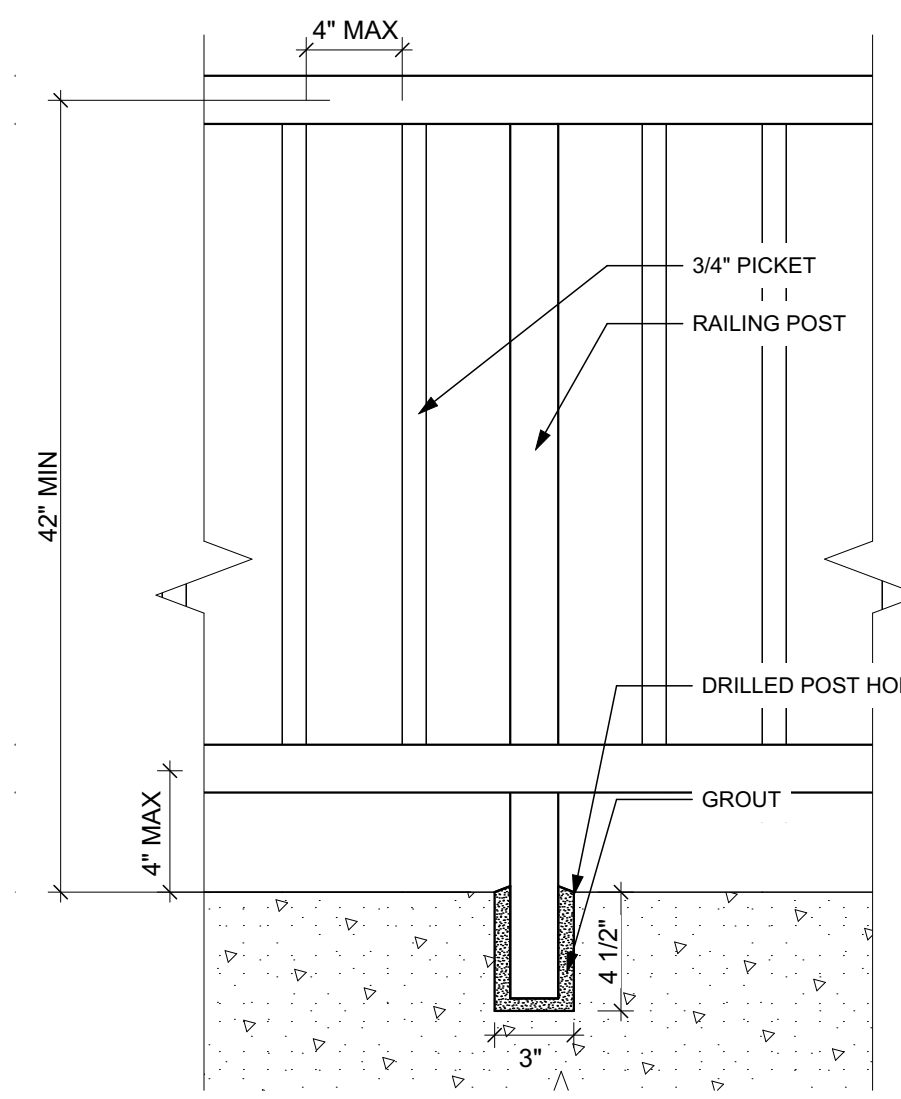
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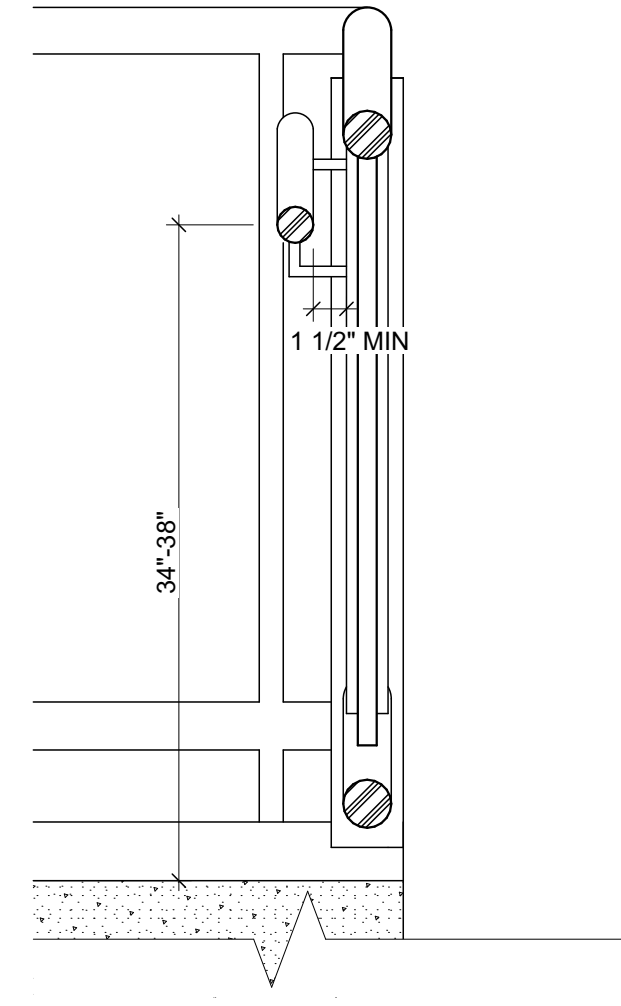
1 RAMP SECTION
SCALE: 1/2" = 1'-0"



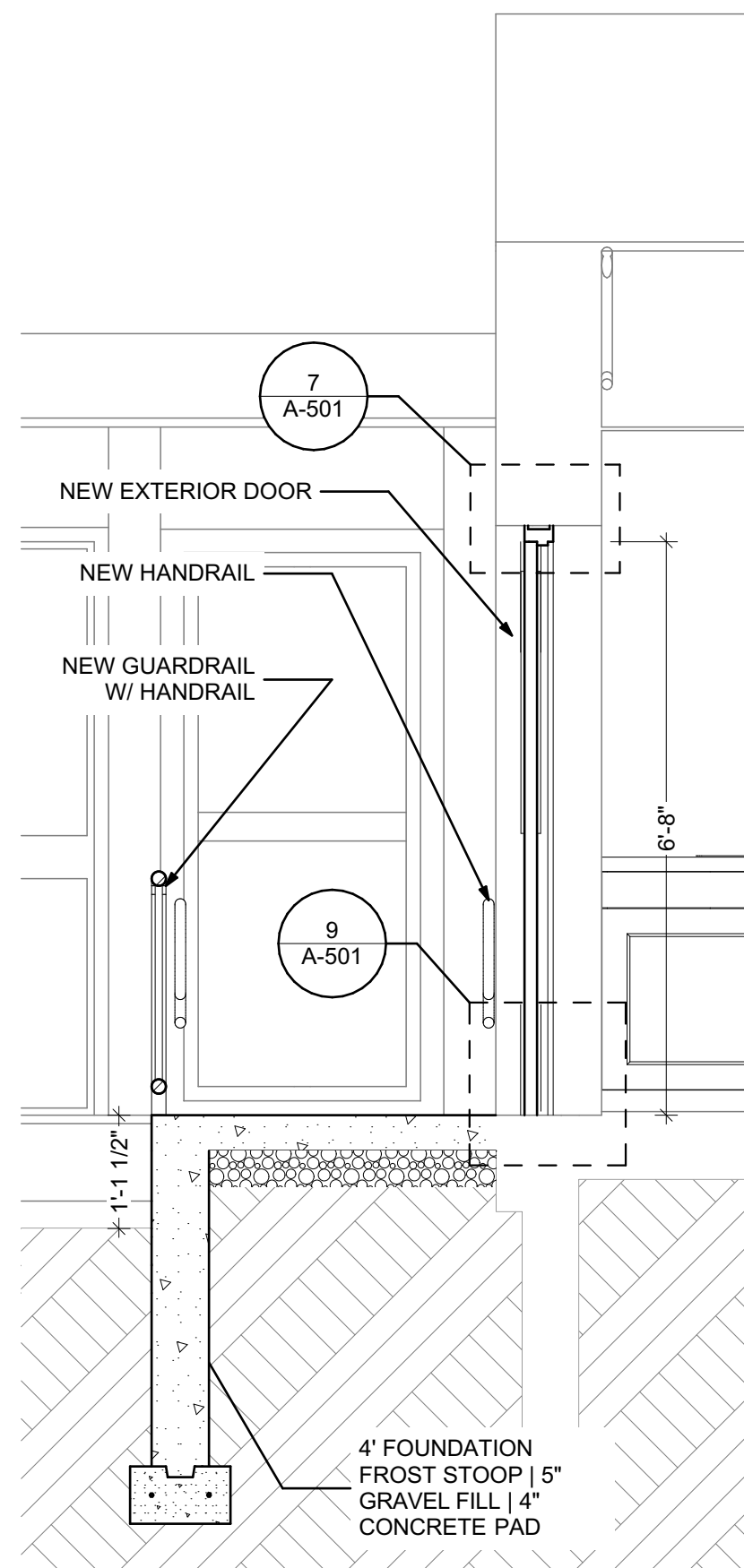
2 RAMP ELEVATION
SCALE: 1/2" = 1'-0"



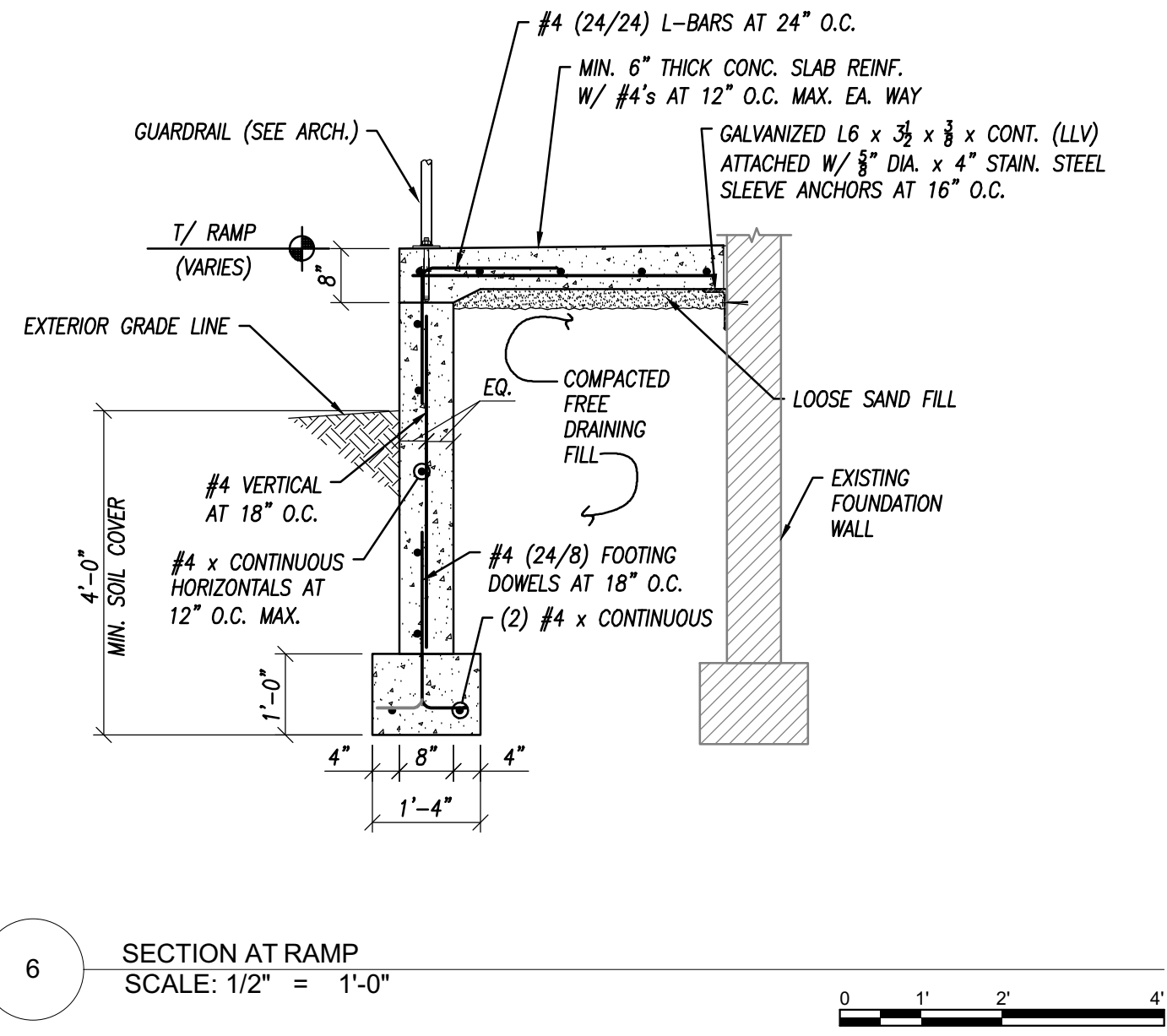
3 HANDRAIL DETAIL ELEVATION
SCALE: 1 1/2" = 1'-0"



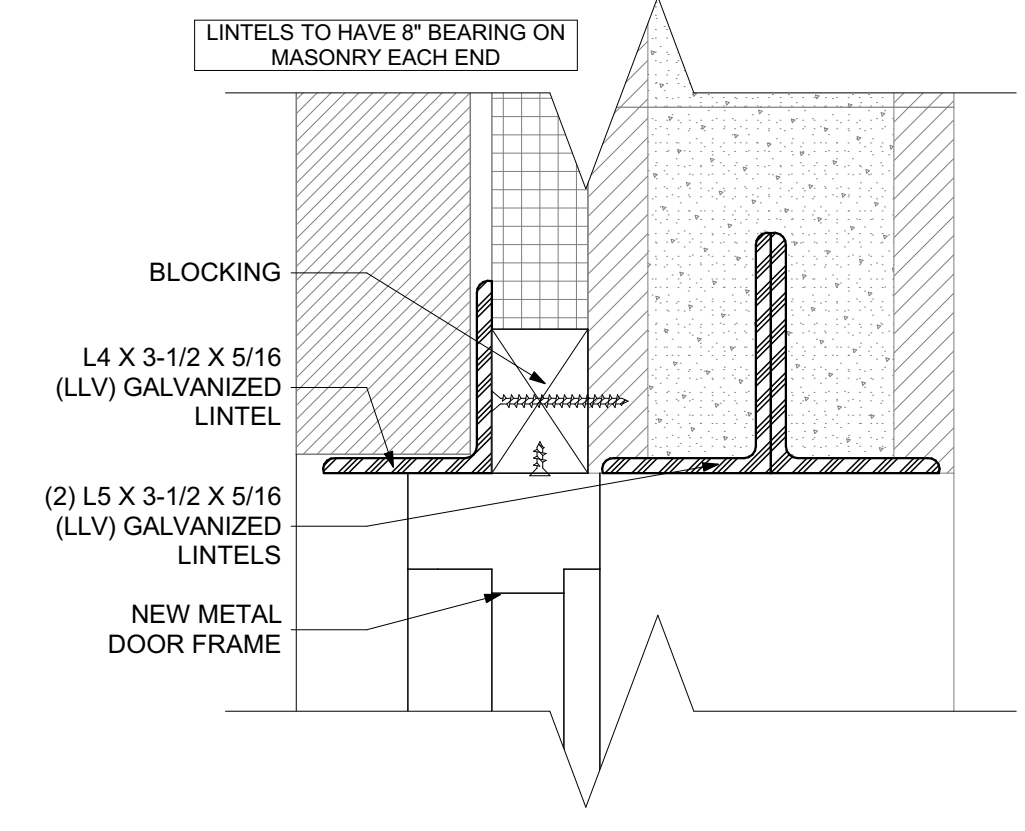
4 HANDRAIL DETAIL
SCALE: 1 1/2" = 1'-0"



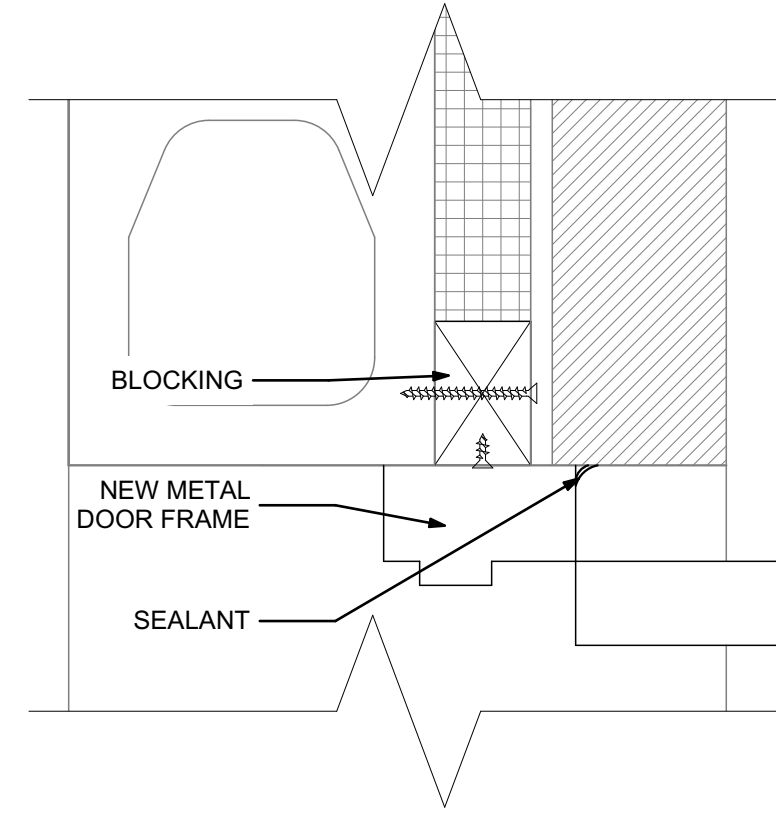
5 DOOR SECTION
SCALE: 1/2" = 1'-0"



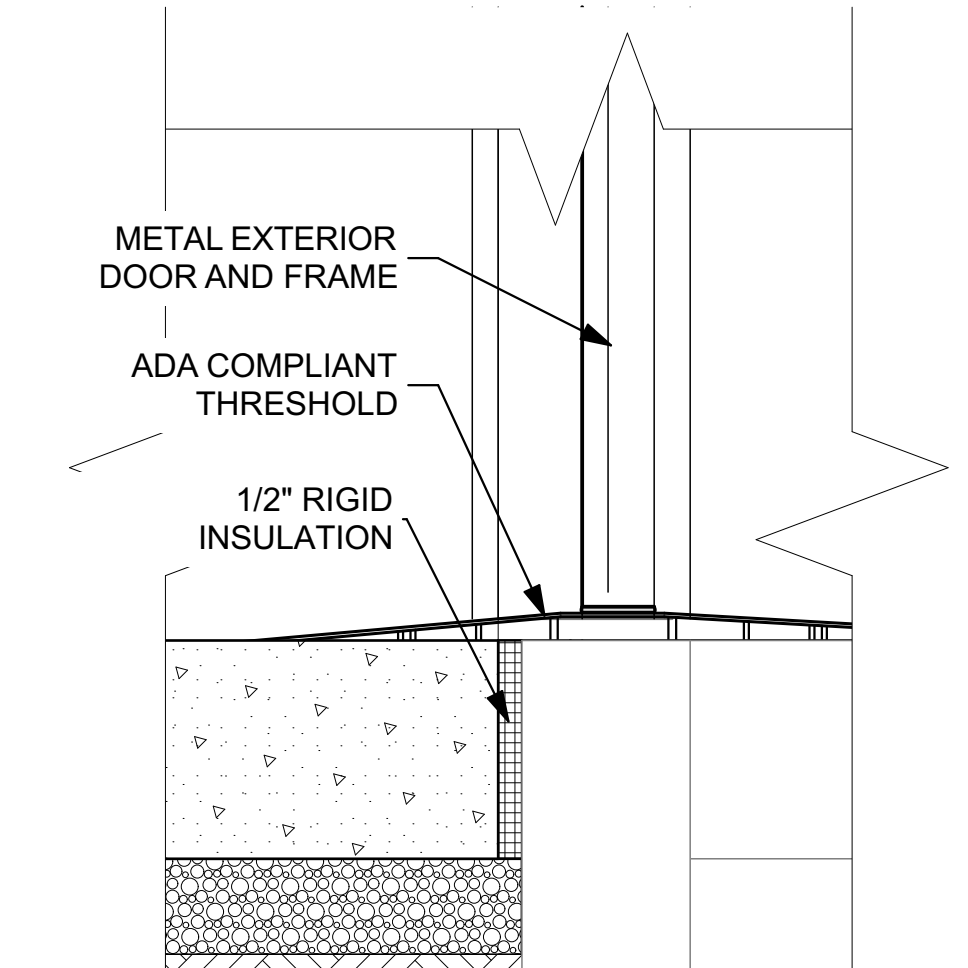
6 SECTION AT RAMP
SCALE: 1/2" = 1'-0"



7 EXTERIOR DOOR HEADER
SCALE: 3\"/>

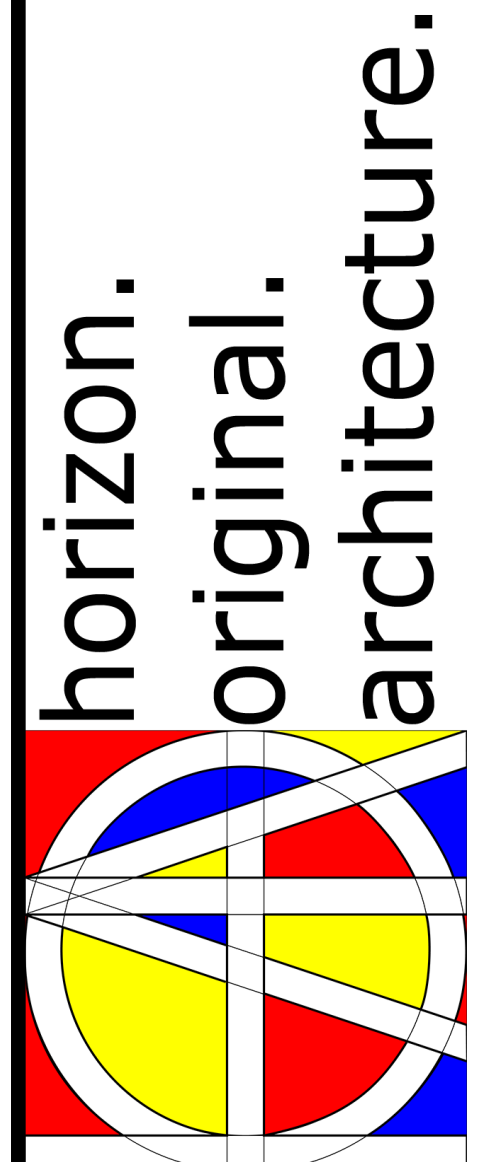


8 EXTERIOR DOOR JAMB
SCALE: 3\"/>



9 EXTERIOR DOOR THRESHOLD
SCALE: 3\"/>

95% CONSTRUCTION DOCUMENTATION - NOT FOR CONSTRUCTION



MORNING SUN DAYCARE

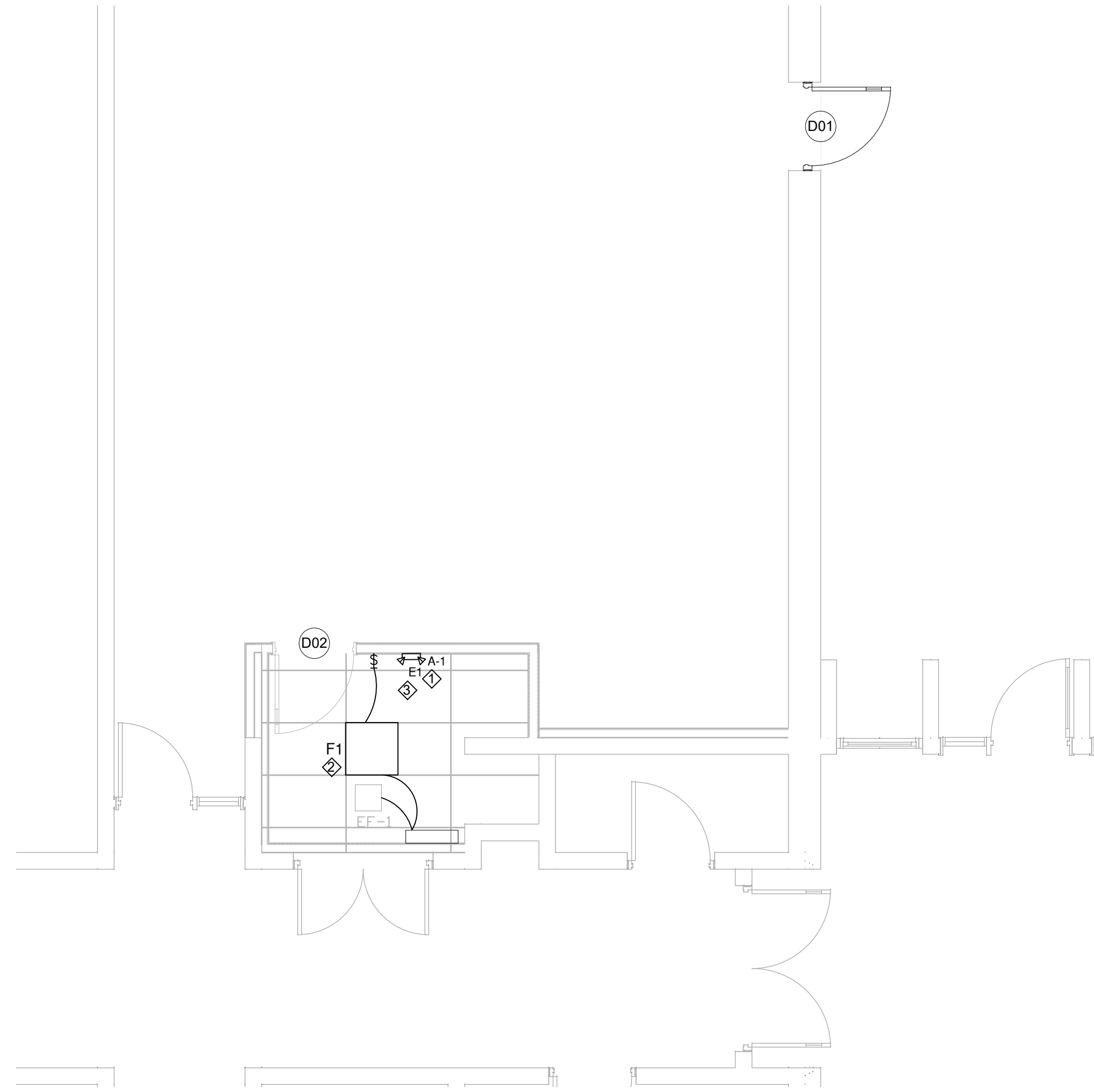
311 Division St Morning Sun IA 52640

MARK	DATE	DESCRIPTION

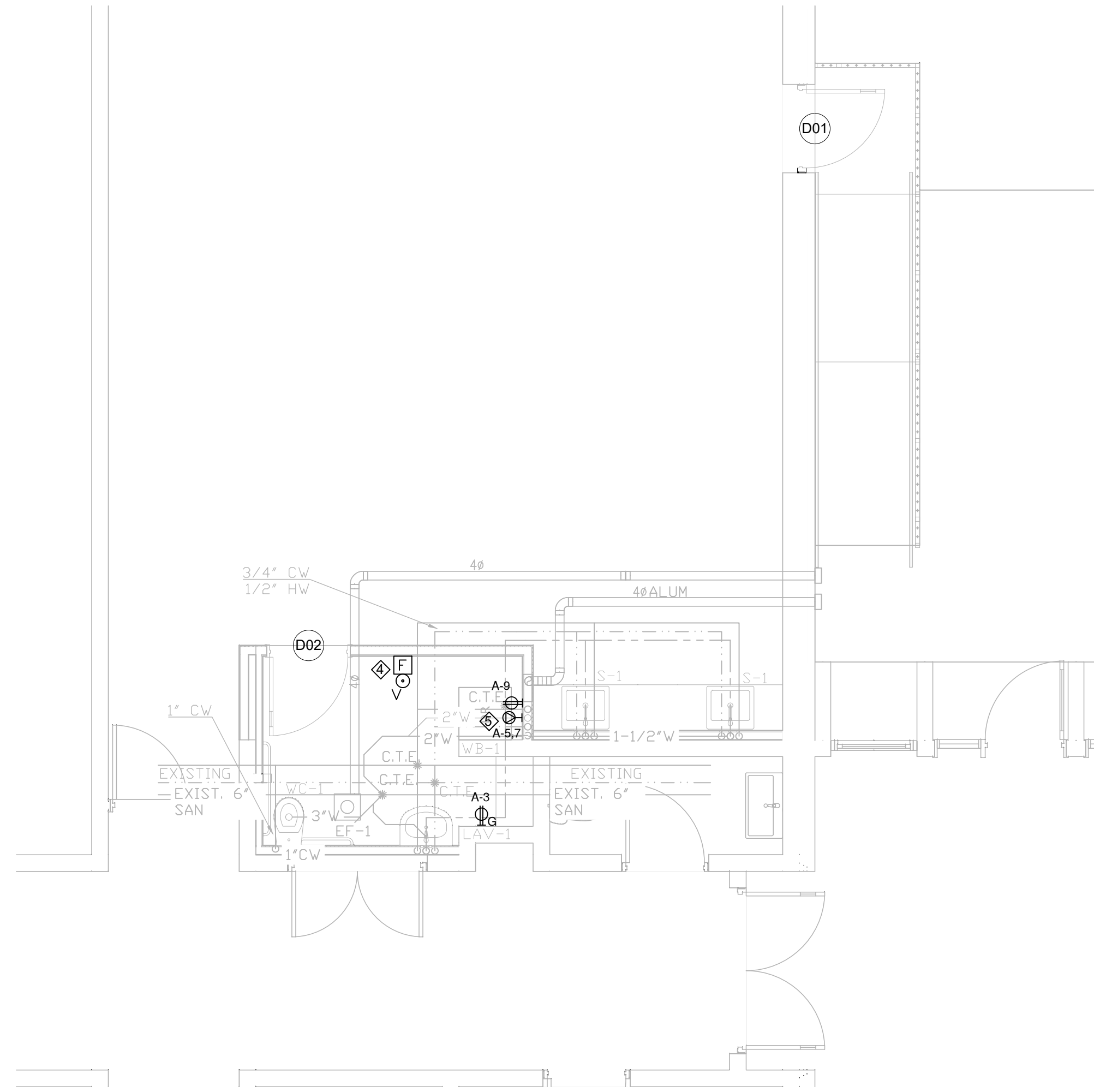
PROJECT NO: **G25-025**
DATE: **2/26/2026**
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SHEET TITLE
**RAMP & WALL
DETAILS**

A-501



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



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

GENERAL POWER NOTES:

1. CONTRACTOR SHALL INSTALL DISCONNECT SWITCHES SUCH THAT NEC CLEARANCES ARE MET. LOCATIONS OF DISCONNECTS ARE DIAGRAMMATIC.
2. ALL BRANCH CIRCUITS SHALL HAVE GROUND CONDUCTORS.
3. PROVIDE SEPARATE NEUTRAL FOR EACH BRANCH CIRCUIT PHASE CONDUCTOR.
4. MAXIMUM OF THREE (3) CURRENT CARRYING CONDUCTORS TO CONDUIT.
5. HOMERUN CIRCUITS SHALL CONTAIN NO MORE THAN THREE (3) HOT CONDUCTORS PER CONDUIT.

GENERAL LIGHTING NOTES:

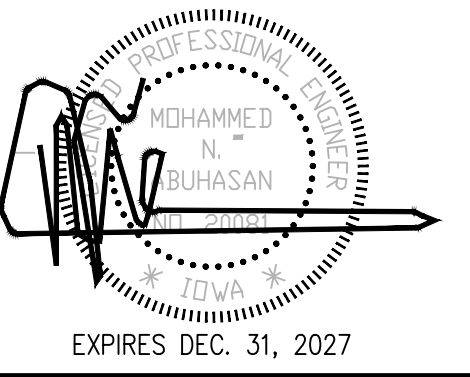
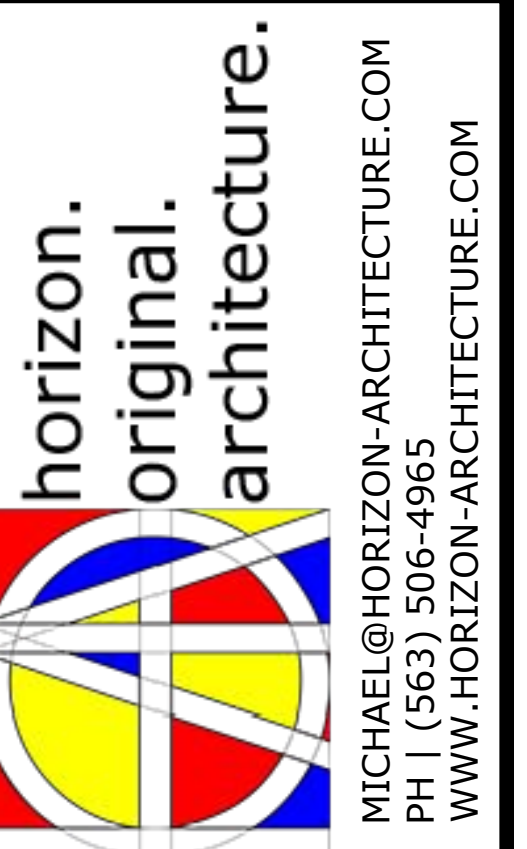
1. TYPICAL LIGHTING HOMERUN CIRCUITS SHALL BE #12 PHASE WIRE, #12 NEUTRAL WIRE, #12 GND, 3/4". FOR 120V, 20A HOMERUN CIRCUITS THAT EXCEED 75 FOOT FEEDER LENGTH, OVERSIZE CONDUCTOR TO #10 DUE TO VOLTAGE DROP.
2. 120V LIGHTING HOMERUN CIRCUITS SHALL CONTAIN NO MORE THAN (3) HOT OR SWITCHED CONDUCTORS PER CONDUIT.
3. EXIT SIGNS THAT ARE NOT WALL MOUNTED SHALL BE PENDANT OR CEILING MOUNTED. CONTRACTOR SHALL SUPPLY WALL MOUNT, CEILING MOUNT, OR PENDANT MOUNT ACCESSORIES AS REQUIRED.
4. LIGHTING CIRCUITS SHALL HAVE DEDICATED NEUTRALS.
5. EXIT SIGNS SHALL BE CONNECTED TO UNSWITCHED LIGHTING CIRCUITS SERVING AREA.

ELECTRICAL KEYED NOTES

- ◆ CIRCUIT NUMBERS SHOWN ARE DIAGRAMMATIC AND ARE SHOWN TO INDICATE HOW MANY RECEPTACLES ARE ON EACH CIRCUIT. VERIFY CIRCUIT NUMBER IN THE FIELD. (TYPICAL)
- ◆ NEW LIGHT FIXTURE. RE-USE EXISTING LIGHTING CIRCUIT TO FEED NEW FIXTURES. REFERENCE LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION. (TYPICAL)
- ◆ NEW EMERGENCY LIGHT FIXTURE. TIE TO EXISTING UNSWITCHED LIGHTING CIRCUIT.
- ◆ NEW STROBE LIGHT. TIE TO EXISTING FIRE ALARM CIRCUIT. EXISTING FIRE ALARM CONTROL PANEL (FACP) IS LOCATED ON FIRST FLOOR. (TYPICAL)
- ◆ PROVIDE SPECIAL RECEPTACLE FOR DRYER. FEED FROM A NEW 50A BREAKER IN EXISTING PANEL. (3)#8, 1#10 GND. IN 3/4" CONDUIT.

LIGHTING FIXTURE SCHEDULE										
MARK	FIXTURE		VOLT.	LAMP		MOUNTING		MANUFACTURER		REMARKS
	TYPE	DIFFUSER		# & WATTS	TYPE	TYPE	HT.	NAME	SERIES NO.	
F1	2'X2 TROFFER	ACRYLIC	UNV	3000LM	LED 4000K	RECESS.	CEILG.	XTRALIGHT COLUMBIA WILLIAMS	LPR LCAT LT	
F2	VANITY	ACRYLIC PRISMATIC	UNV	3000LM	LED 3500K	SURFACE	WALL	KLUS	A01587	
E1	EMERGENCY LIGHT	N/A	UNV	2-5W	LED	SURFACE	WALL	BARRON COLUMBIA COMPASS	NFT EQUAL CU2HL	WITH BATTERY BACKUP SELF DIAGNOSTIC

ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR TRIM TYPES. COORDINATE WITH REFLECTED CEILING PLANS



MORNING SUN DAYCARE
311 Division St. Morning Sun, IA 52640

ISSUED FOR BIDDING	DATE	MARK	DESCRIPTION
1	2/18/2026		

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SHEET TITLE

ELECTRICAL PLAN

E100

MEP ENGINEER

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