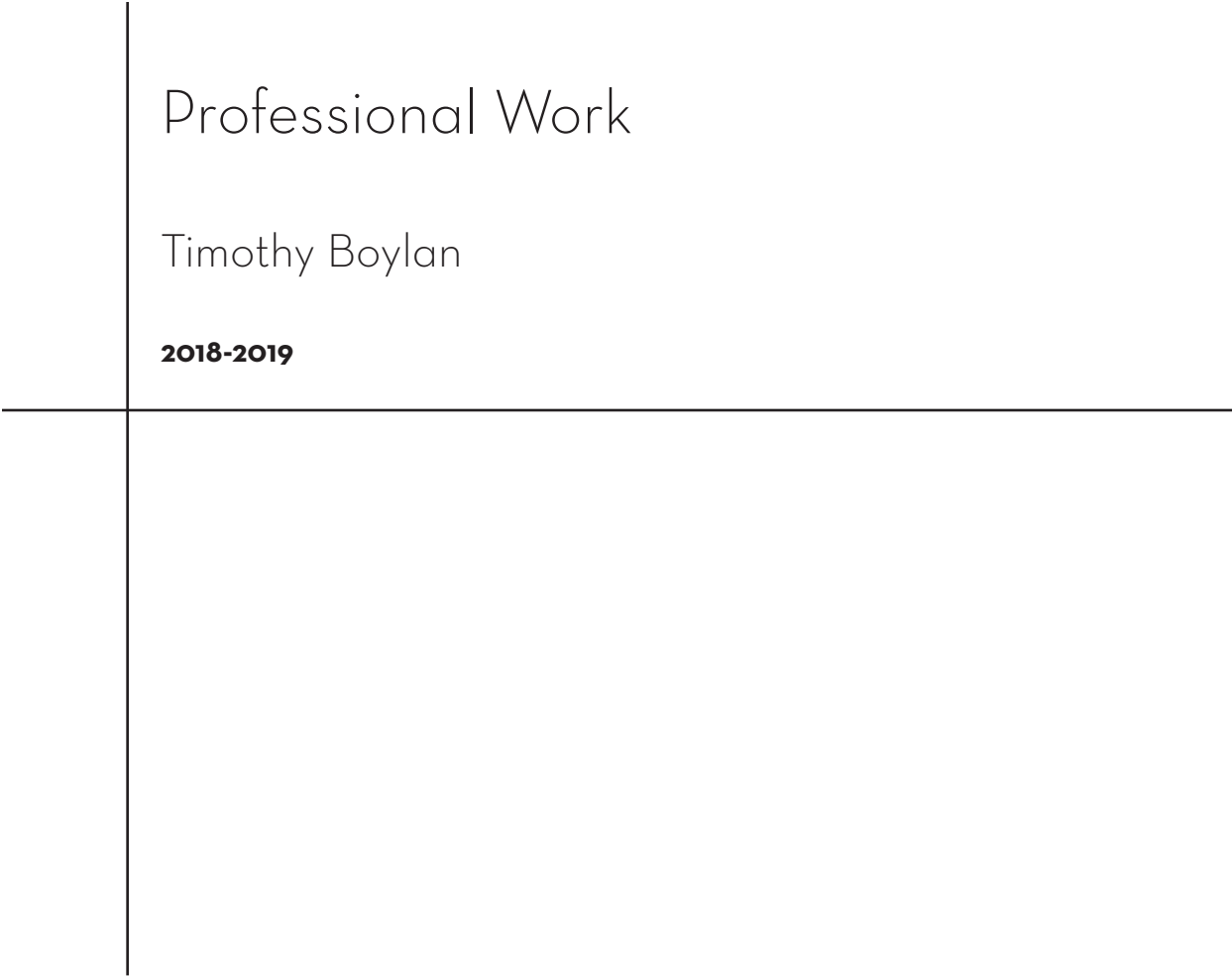




Professional Work

Timothy Boylan

2018-2019

Calvary Chapel

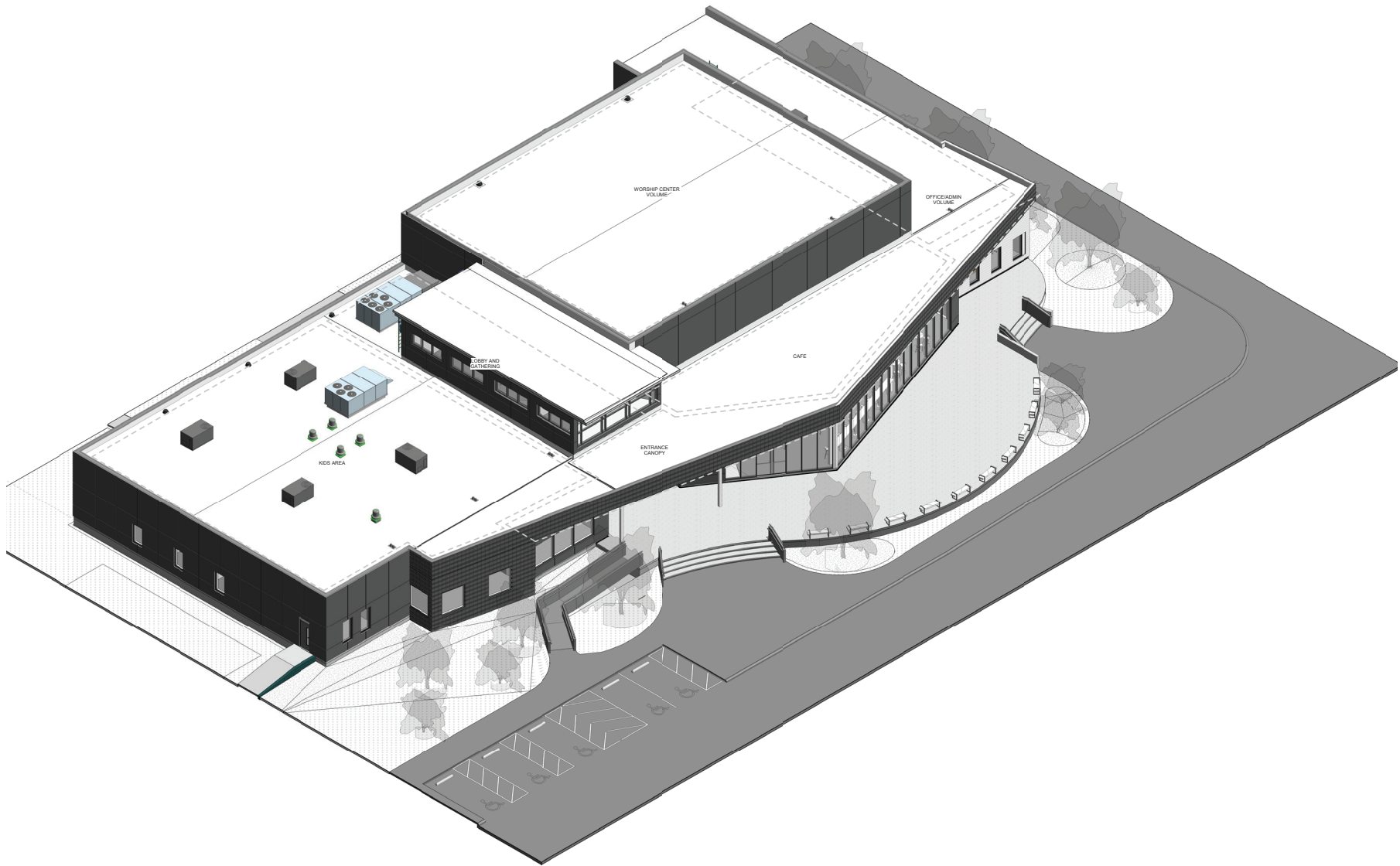
Southbury Connecticut

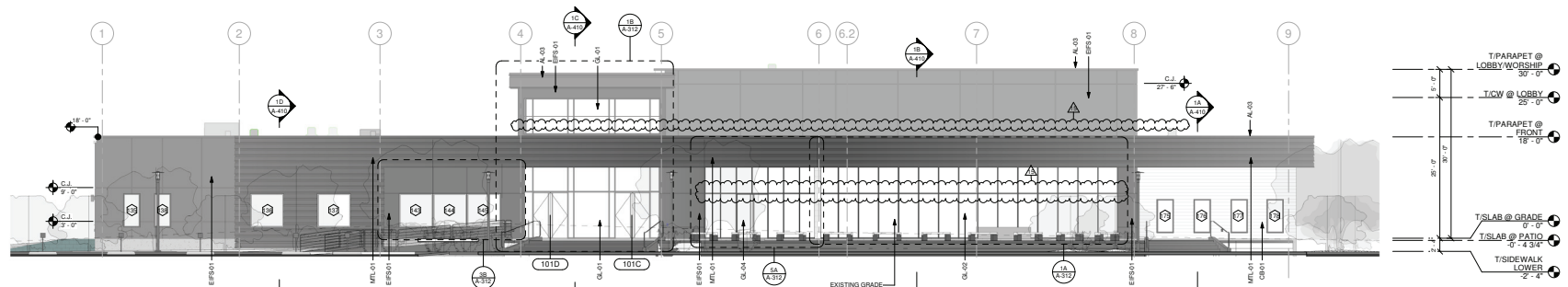
Scope: I joined our team on this project during Design Development phase. The two people I was working with came from a cad background. New ground up construction.

This was one of there first projects in Revit. I did a lot of the work setting up our model. I helped the team understand how revit functions and best practice for BIM modeling.

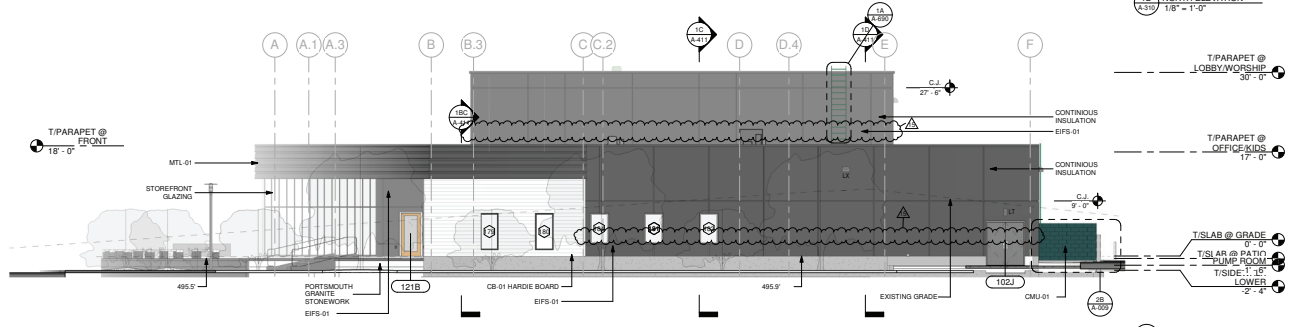
Building Currently in construction.



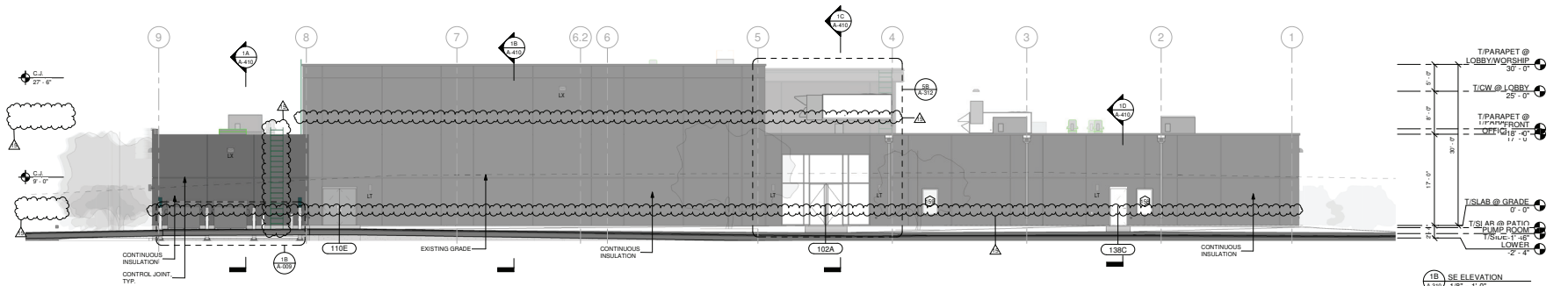




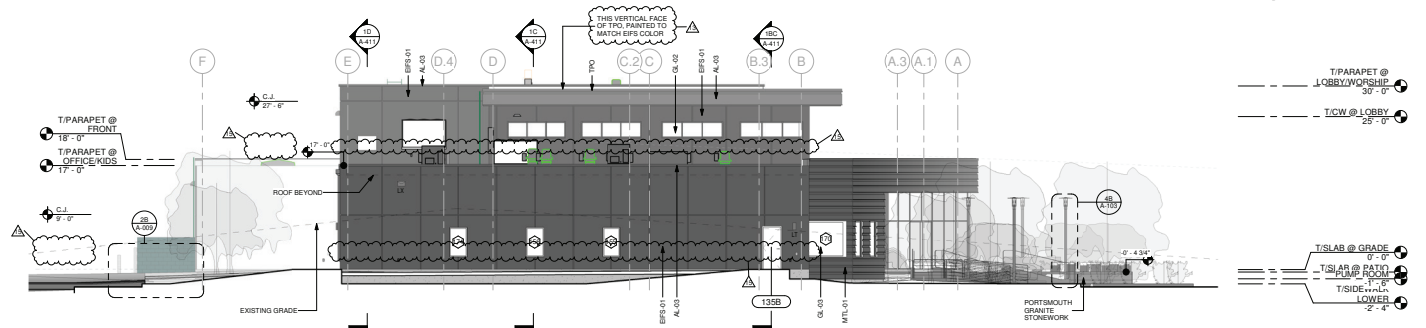
1D NORTH ELEVATION
A315 1/8" = 1'-0"



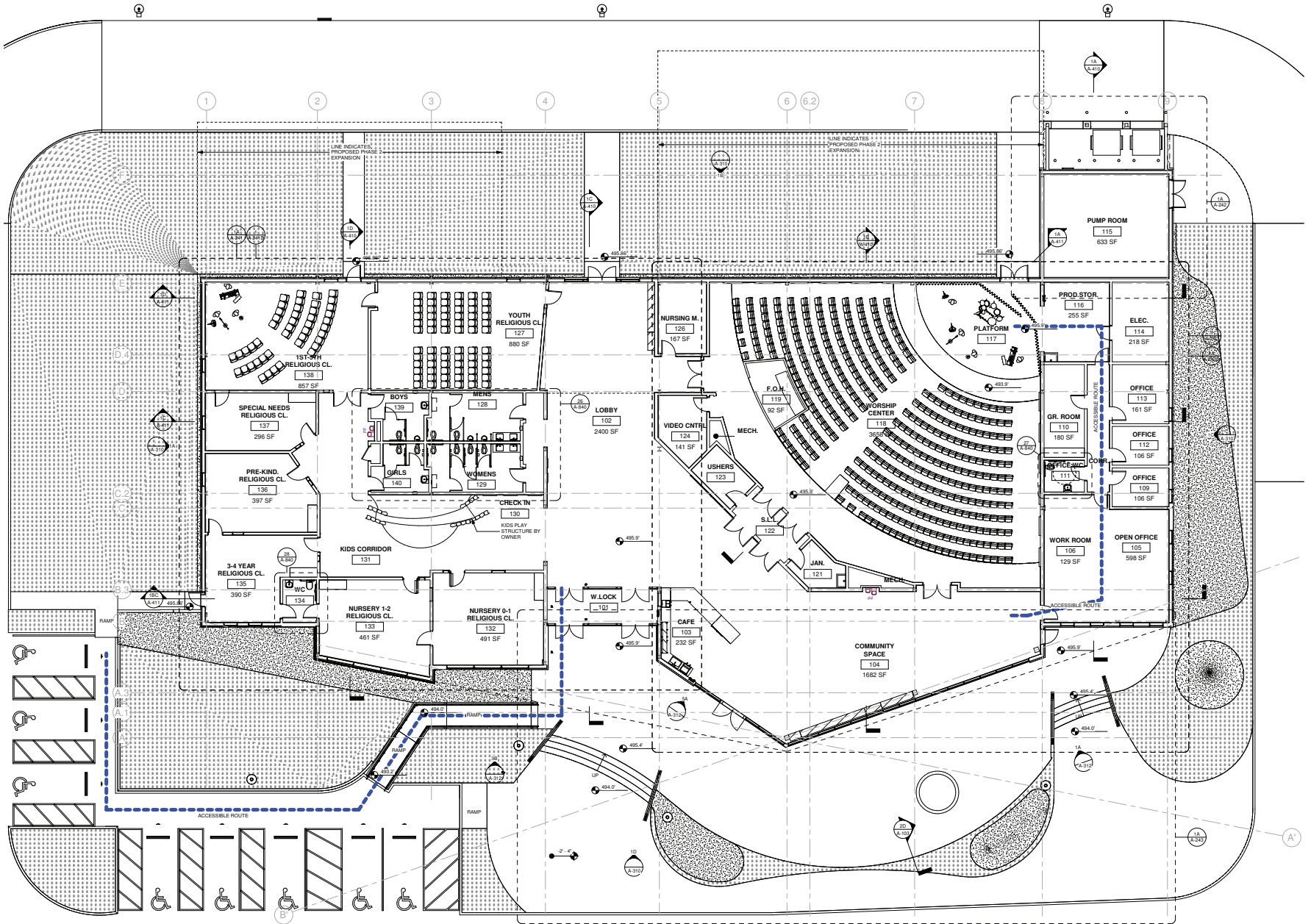
1C WEST ELEVATION
A315 1/8" = 1'-0"

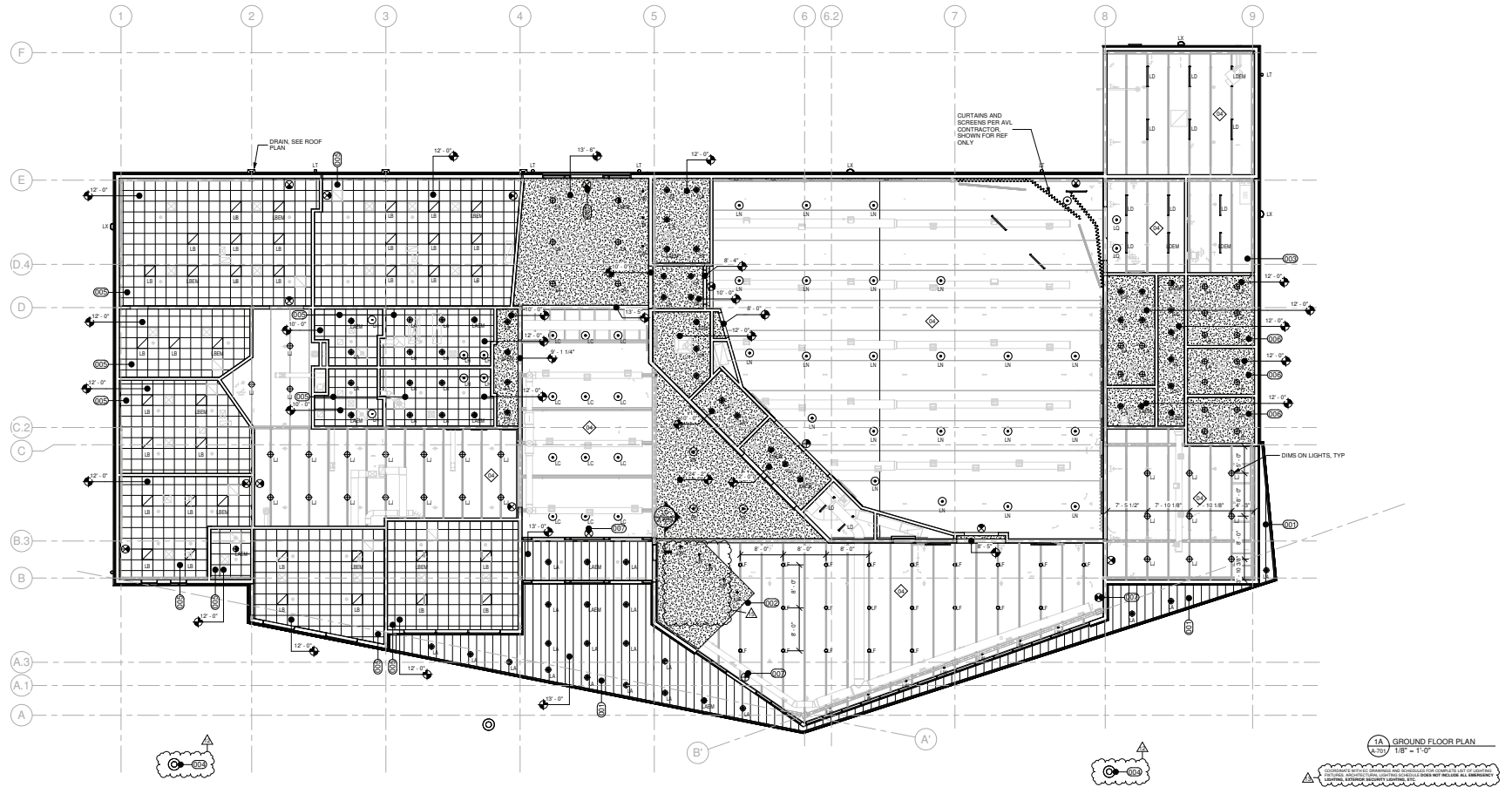


1B SE ELEVATION
A315 1/8" = 1'-0"



1A SW ELEVATION
A315 1/8" = 1'-0"





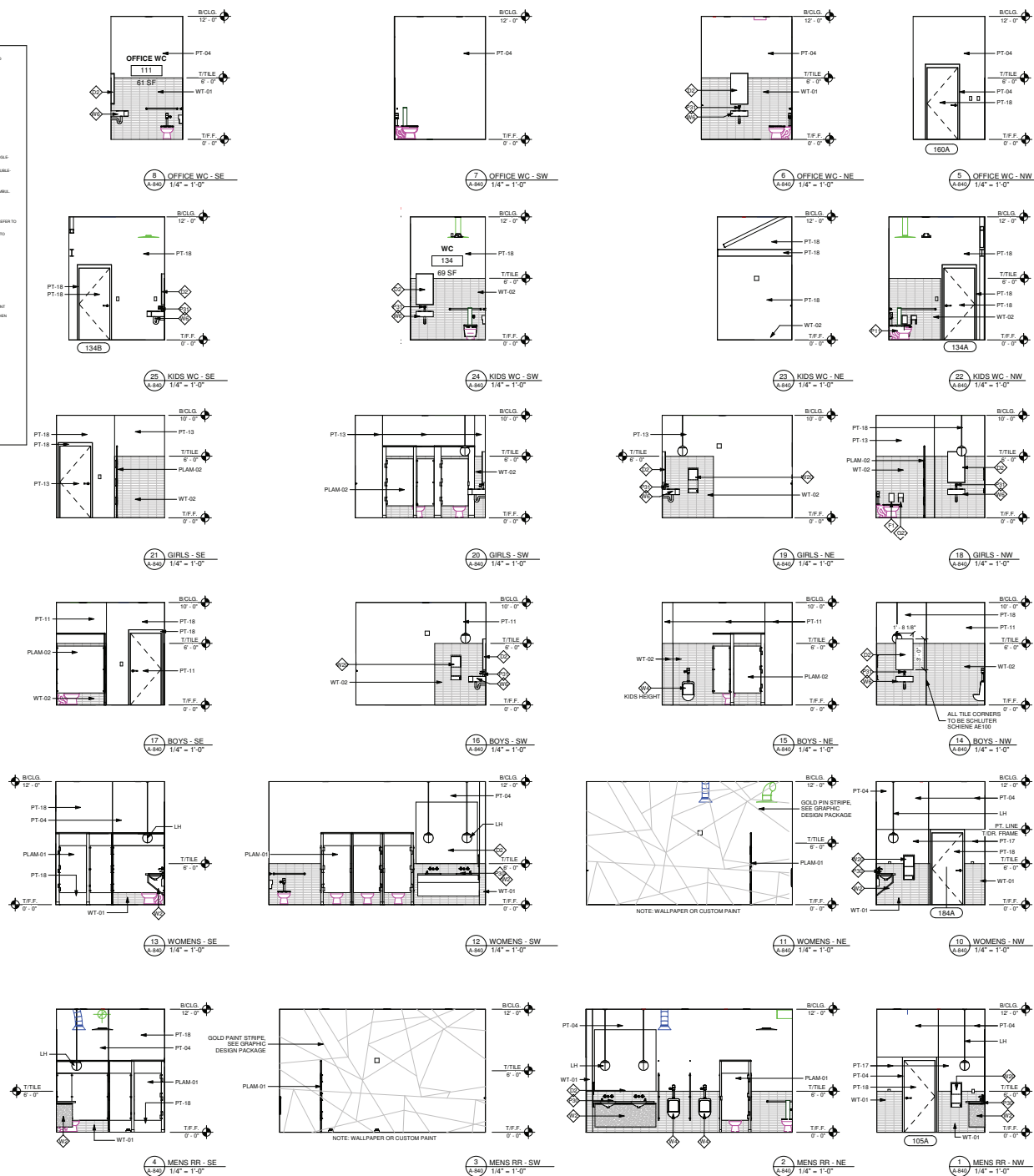
GENERAL NOTES:

1. REFER TO ELECTRICAL SCHEDULE FOR LIGHT FIXTURE QUANTITIES AND NOTES FOR ELECTRICAL SCHEDULE FOR LIGHT FIXTURES. REFER TO ELECTRICAL SCHEDULE FOR LIGHT FIXTURES. REFER TO ELECTRICAL SCHEDULE FOR LIGHT FIXTURES.
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SHEET NOTES:

1. REFER TO ELECTRICAL SCHEDULE FOR LIGHT FIXTURE QUANTITIES AND NOTES FOR ELECTRICAL SCHEDULE FOR LIGHT FIXTURES. REFER TO ELECTRICAL SCHEDULE FOR LIGHT FIXTURES. REFER TO ELECTRICAL SCHEDULE FOR LIGHT FIXTURES.
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4. REFER TO ELECTRICAL SCHEDULE FOR LIGHT FIXTURES. REFER TO ELECTRICAL SCHEDULE FOR LIGHT FIXTURES. REFER TO ELECTRICAL SCHEDULE FOR LIGHT FIXTURES.

MARK	COUNT	DESCRIPTION	MOUNTING TYPE	MANUFACTURER	PRODUCT
LA	3	LARGE DRUM FIXTURE	CHORD MOUNT	TBO	LIGHTOLIER P6R
LA	77	LED RECESSED 6" CAN DOWNLIGHT	SURFACE	PHILLIPS	LIGHTOLIER P6R EM
LAEM	17	LED RECESSED 6" CAN DOWNLIGHT EMERGENCY	SURFACE	PHILLIPS	LIGHTOLIER P6R EM
LB	30	2" X 2" RECESSED TROFFER	GRID MOUNTED	PHILLIPS	DAY-BRITE CFI RECESSED CLEARAPPEAL LED 2X2
LBEM	6	2" X 2" RECESSED TROFFER EMERGENCY	GRID MOUNTED	PHILLIPS	DAY-BRITE CFI RECESSED CLEARAPPEAL LED 2X2 EM
LC	12	LOBBY PENDANT CAN ON CABLE	CHORD MOUNT	PHILLIPS	LIGHTOLIER CYLINDER LED 7"
LD	11	LED 4" STRIP FIXTURE	CHAIN MOUNT	PHILLIPS	DAY-BRITE CFI LED LINEAR
LD	3	LED 4" STRIP FIXTURE EMERGENCY	CHAIN MOUNT	PHILLIPS	DAY-BRITE CFI LED LINEAR EM
LE	21	SURFACE MOUNT LED CAN	SURFACE	PHILLIPS	LIGHTOLIER CYLINDER LED 4"
LH	6	PENDANT GLOBE ON CABLE	CHORD MOUNT	SHADES OF LIGHT	MINIMALIST GLOBE PENDANT SKU PE17214 PN
LJ	26	PENDANT INDUSTRIAL BARN LIGHT	PENDANT	BARN LIGHT, USA	ORIGINAL SKY CHIEF WHS16
LK	3	LITHONIA ZL1D L48 3000K 7000 LUMENS	CHAIN MOUNT	LITHONIA	SITE LIGHTING
LL	14	SITE LIGHTING DIRECTIONAL LANDSCAPE LIGHTING	LANDSCAPE PIN	TBO	LIGHTOLIER P6R
LN	22	GOTHAM ICD CYL 2700K 600 LUMENS 40 DEGREE BEAM	AIRCRAFT CABLE	GOTHAM	ICD CYL 2700K
LP	4	BEGA POLE TOP AND 12' POLE	POLE MOUNTED	BEGA-US	BEGA 77 120 23.4W LED
LQ	3	BACKSTAGE BLUE LIGHT	CEILING PENDANT	REFER TO ANLA	WEST NINTH VINTAGE
LS	2	WALL MOUNT TRIPLE PENDANT INDUSTRIAL	WALL MOUNT	KICHLER	LED 3000K OUTDOOR UPDOWN LANTERN - AZT 11251AZ130
LT	6	EXTERIOR WALL MOUNT	WALL MOUNT	KICHLER	LED 3000K OUTDOOR UPDOWN LANTERN - AZT 11251AZ130
LW	15	CLEAN WHITE PENDANT	CHORD MOUNT	LIGHT SOCIETY	CRUZ PENDANT LIGHT - ANTIQUE BRASS
LX	4	LITHONIA WSR LED - BLACK	WALL MOUNT	LITHONIA	WSR RED ARCHITECTURAL WALL SCONCE - BLACK
PI	37	SINGLE PARKING LOT LIGHT	POLE MOUNTED	MCGRAW-EDISON	GLEON GALLEON LED
P2	1	DOUBLE PARKING LOT LIGHT	POLE MOUNTED	MCGRAW-EDISON	GLEON GALLEON LED



Heartland

Sun Prairie, Wisconsin

Scope: When I joined Risepointe this project was in Schematic Design. Renovating an existing warehouse. (13 sheets in the set.)

I was tasked with finishing out the Schematic Design. I sat in on client meetings. I updated the plans based on their concerns. With guidance from our Lead Designer. (37 sheets in set)

Schematic design was approved. I continued into Design Development. Occasional meetings with Lead Designer for critique and review. (57 sheets in set)

We moved into Construction Documentation. Our lead architect got more involved at this point. I continued to produce drawings and sheets. Things were more collaborative. (Issue for Construction 78 sheets)

We pulled permit in February.

The building is now in construction.



SITE NOTES:
 A) REFER TO CIVIL PLANS FOR PARKING LAYOUT, SITE SECTIONS,
 DETAILS AND SPECIFICATIONS.
 B) REFER TO LANDSCAPING PLAN FOR PLANTING, TYP.

ZONING DESIGN STANDARDS

ZONE & USE:

SETBACKS:
 (TABLE 4.02)

LOT SIZE:
 (TABLE 4.02)

HEIGHT LIMIT:
 (TABLE 4.02)

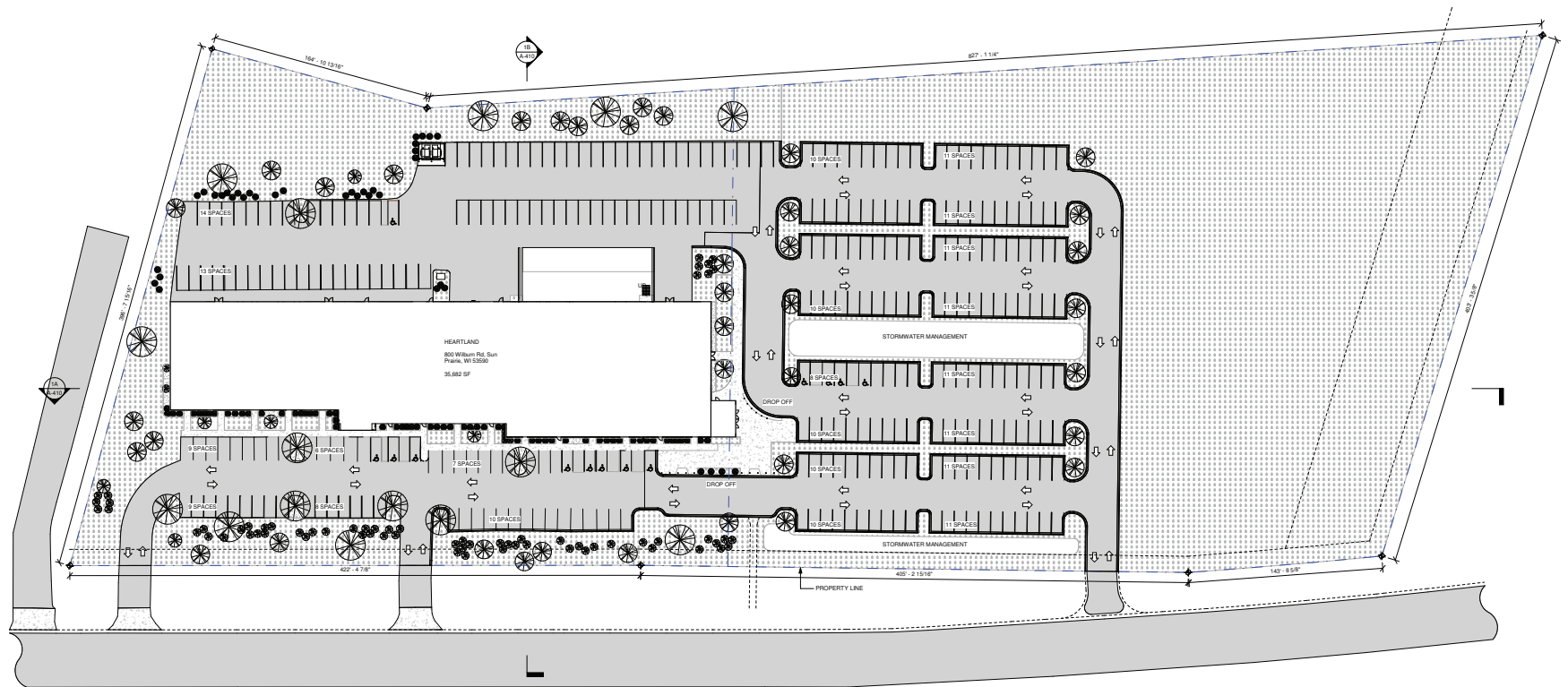
FACADE REQUIREMENTS
 (11.07 L.T.O.)

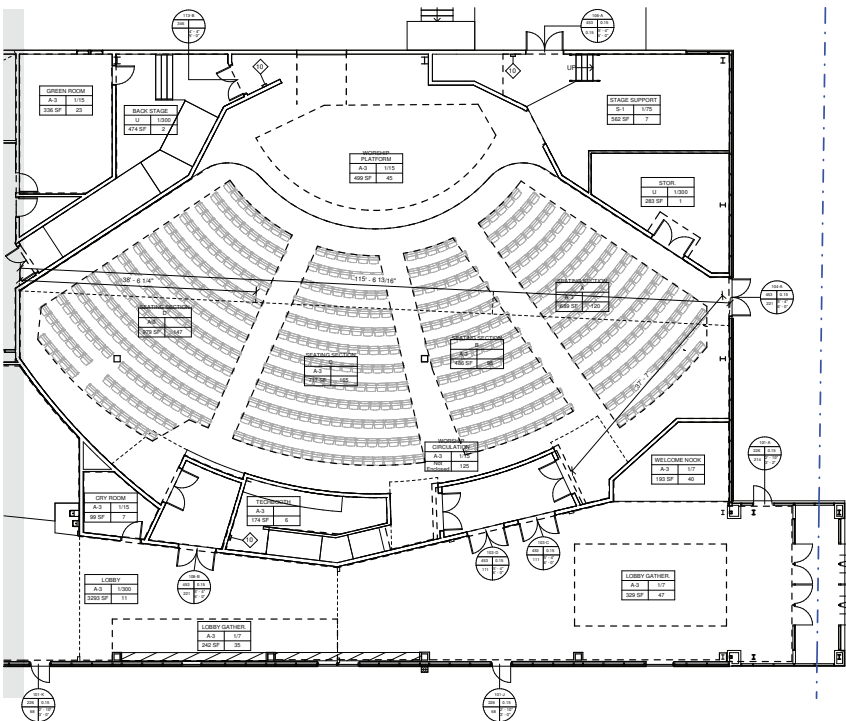
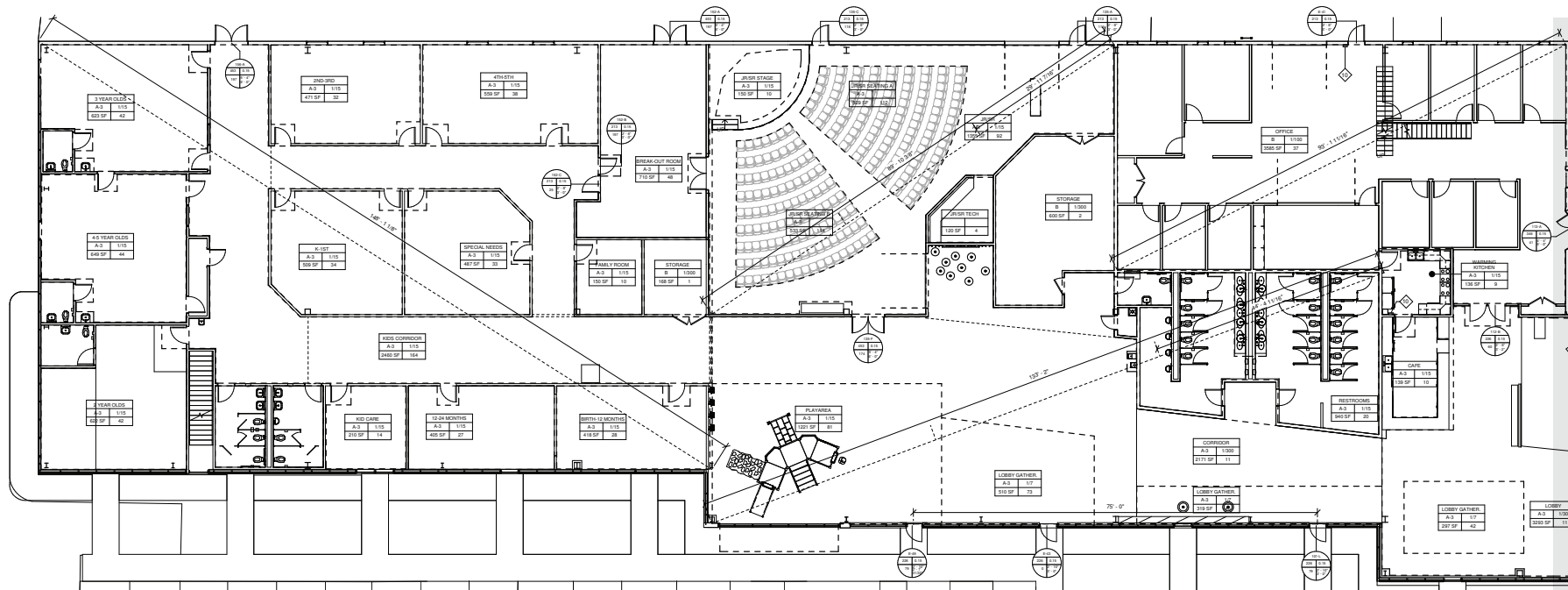
PARKING: 300 SPACES
 (ARTICLE 20)

ACCESSIBLE PARKING: 4 SPACES
 (BC TBL 1.06.1)

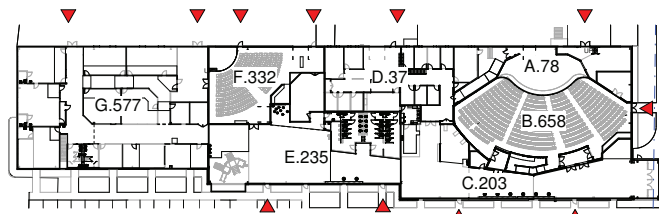
LANDSCAPE:
 (L.T.O. 14.26.6.6)

OUTDOOR LIGHTING:
 (L.T.O. 14.26)





4A AREA PLAN - EAST
1/8" = 1'-0"



1C AREA PLAN - WEST
1/8" = 1'-0"

GENERAL NOTES:

1. CLASSROOMS ARE FOR IMPROVED USE. ACCESSIBILITY + 100 OCCUPANTS.
2. THE BUILDING IS EQUIPPED WITH AN AUTOMATIC FIRE ALARM SYSTEM.
3. THE BUILDING IS EQUIPPED WITH A FIRE ALARM SYSTEM TO DETECT FIRE.
4. THE BUILDING IS EQUIPPED WITH A FIRE ALARM SYSTEM TO DETECT FIRE.
5. THE BUILDING IS EQUIPPED WITH A FIRE ALARM SYSTEM TO DETECT FIRE.
6. THE BUILDING IS EQUIPPED WITH A FIRE ALARM SYSTEM TO DETECT FIRE.
7. THE BUILDING IS EQUIPPED WITH A FIRE ALARM SYSTEM TO DETECT FIRE.
8. THE BUILDING IS EQUIPPED WITH A FIRE ALARM SYSTEM TO DETECT FIRE.
9. THE BUILDING IS EQUIPPED WITH A FIRE ALARM SYSTEM TO DETECT FIRE.
10. THE BUILDING IS EQUIPPED WITH A FIRE ALARM SYSTEM TO DETECT FIRE.

Specialty Equipment Schedule			
ITEM	DESCRIPTION	MARK	COUNT
Fire Extinguisher Cabinet	SURFACE MOUNT FIRE EXTINGUISHER CABINET	10	5

OCCUPANCY TABLE				
ZONE	FACTOR (1.0X)	AREA	SPACE	USER
300	168 SF	STORAGE	B	1
A	15	499 SF	WORKSHOP PLATFORM	A-3
A	75	562 SF	STAGE SUPPORT	S-1
A	15	336 SF	GREEN ROOM	A-3
A	300	283 SF	STAGE	U
A	300	474 SF	BACK STAGE	U
B	15	2153 SF	WORKSHOP CIRCULATION	A-3
B	0	979 SF	SEATING SECTION D	A-3
B	0	717 SF	SEATING SECTION C	A-3
B	0	486 SF	SEATING SECTION B	A-3
B	0	689 SF	SEATING SECTION A	A-3
B	15	174 SF	TECHBOOTH	A-3
C	300	3045 SF	LOBBY	A-3
C	15	139 SF	CAFE	A-3
C	15	136 SF	WARMING KITCHEN	A-3
C	15	99 SF	CRY ROOM	A-3
C	7	192 SF	WELCOME NOOK	A-3
C	300	187 SF	S.L.L.	A-3
C	300	135 SF	S.L.L.	A-3
C	7	329 SF	LOBBY GATHER	A-3
C	7	242 SF	LOBBY GATHER	A-3
C	7	297 SF	LOBBY GATHER	A-3
D	100	5049 SF	OFFICE	B
D	100	5585 SF	OFFICE	B
E	300	2171 SF	CORRIDOR	A-3
E	300	600 SF	STORAGE	B

OCCUPANCY TABLE				
ZONE	FACTOR (1.0X)	AREA	SPACE	USER
E	15	61 SF	FAMILY RR	A-3
E	15	119 SF	LANE	A-3
E	15	940 SF	RESTROOMS	A-3
E	7	319 SF	LOBBY GATHER	A-3
E	7	510 SF	LOBBY GATHER	A-3
E	15	1221 SF	PLAYAREA	A-3
F	0	529 SF	JR/SR SEATING A	A-3
F	0	333 SF	JR/SR SEATING B	A-3
F	15	1355 SF	JR/SR	A-3
F	15	120 SF	JR/SR TECH	A-3
F	15	150 SF	JR/SR STAGE	A-3
G	15	2688 SF	4TH-5TH	A-3
G	15	559 SF	2ND-3RD	A-3
G	15	509 SF	K-1ST	A-3
G	15	487 SF	SPECIAL NEEDS	A-3
G	15	923 SF	3 YEAR OLDS	A-3
G	15	649 SF	4-5 YEAR OLDS	A-3
G	15	822 SF	2 YEAR OLDS	A-3
G	15	710 SF	BREAK-OUT ROOM	A-3
G	15	150 SF	FAMILY ROOM	A-3
G	15	418 SF	BIRTH-12 MONTHS	A-3
G	15	405 SF	12-24 MONTHS	A-3
G	15	210 SF	KID CAFE	A-3
G	0	140 SF	BOYS RR	A-3
G	0	140 SF	GIRLS RR	A-3
G	0	74 SF	KID CAFE	A-3
G	0	45 SF	4-5 YR RR	A-3
G	0	41 SF	3 YR RR	A-3
G	15	2460 SF	KIDS CORRIDOR	A-3
		8715 SF		
		31245 SF		

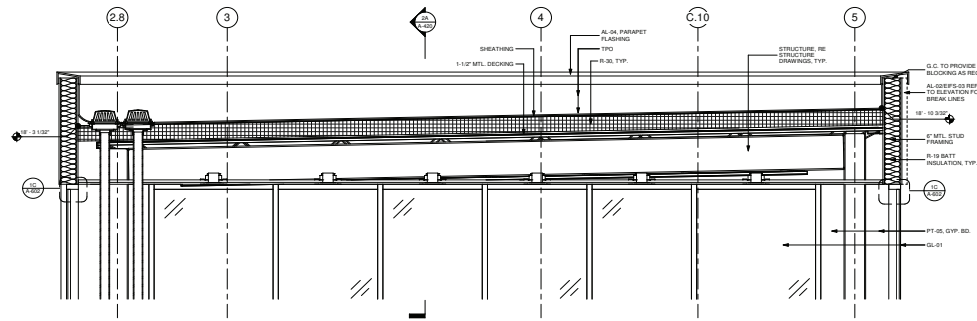
LINETYPE LEGEND

- PATH OF EGRESS / TRAVEL DISTANCE
- 1000 FT TO 1000 FT
- MAX TRAVEL DISTANCE
- MAX TRAVEL DISTANCE BY OCCUPANCY
- ASSEMBLY
- RECREATION
- BUSINESS
- COMMERCIAL
- DEAD END TRAVEL DISTANCE: 50FT

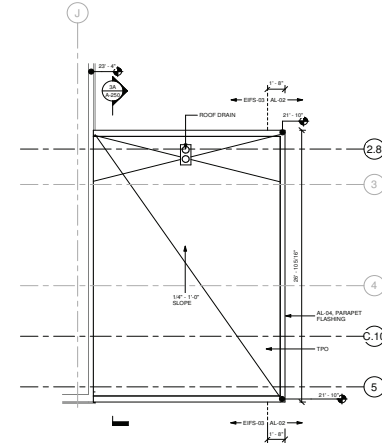
FLOOR PLAN TAG LEGEND

- ROOM TAG
- ROOM TAG
- ROOM TAG
- ROOM TAG
- ROOM TAG
- ROOM TAG
- ROOM TAG
- ROOM TAG
- ROOM TAG
- ROOM TAG

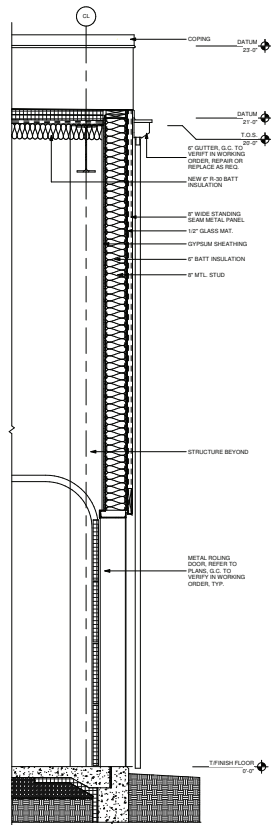
TABLE 1005.1 EGRESS WIDTH PER PERSON SERVED				
OCCUPANCY	CLASSROOMS	OFFICES	STORAGE	OTHER
1000-1500	0.5	0.5	0.5	0.5
1500-2000	0.5	0.5	0.5	0.5
2000-2500	0.5	0.5	0.5	0.5
2500-3000	0.5	0.5	0.5	0.5
3000-3500	0.5	0.5	0.5	0.5
3500-4000	0.5	0.5	0.5	0.5
4000-4500	0.5	0.5	0.5	0.5
4500-5000	0.5	0.5	0.5	0.5
5000-5500	0.5	0.5	0.5	0.5
5500-6000	0.5	0.5	0.5	0.5
6000-6500	0.5	0.5	0.5	0.5
6500-7000	0.5	0.5	0.5	0.5
7000-7500	0.5	0.5	0.5	0.5
7500-8000	0.5	0.5	0.5	0.5
8000-8500	0.5	0.5	0.5	0.5
8500-9000	0.5	0.5	0.5	0.5
9000-9500	0.5	0.5	0.5	0.5
9500-10000	0.5	0.5	0.5	0.5



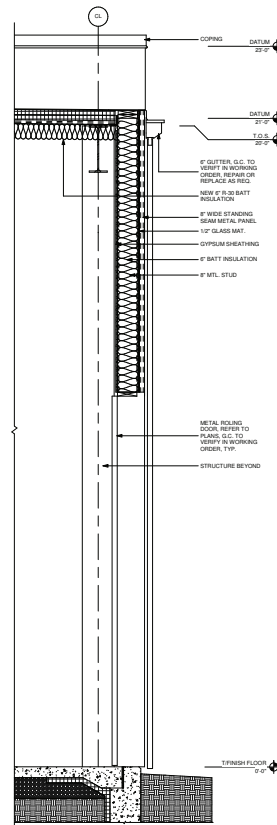
2A SECTION AT LANTERN ROOF
3/4" = 1'-0"



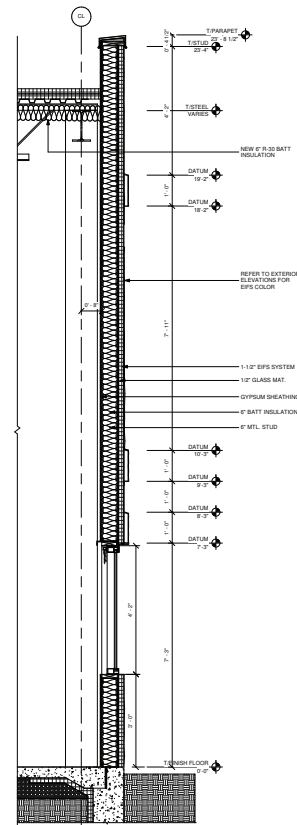
1A ENTRY LANTERN ROOF PLAN
3/4" = 1'-0"



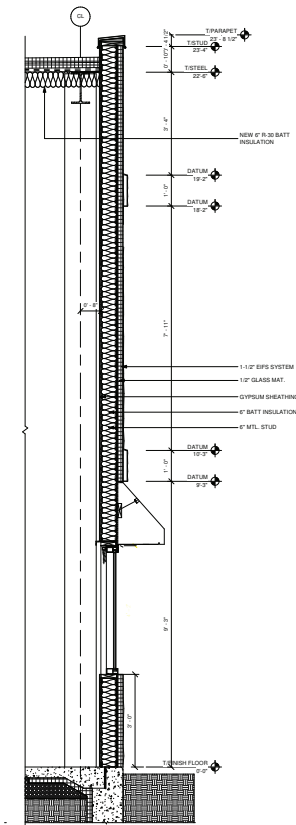
3A BACK WALL @ GARAGE DOOR
3/4" = 1'-0"



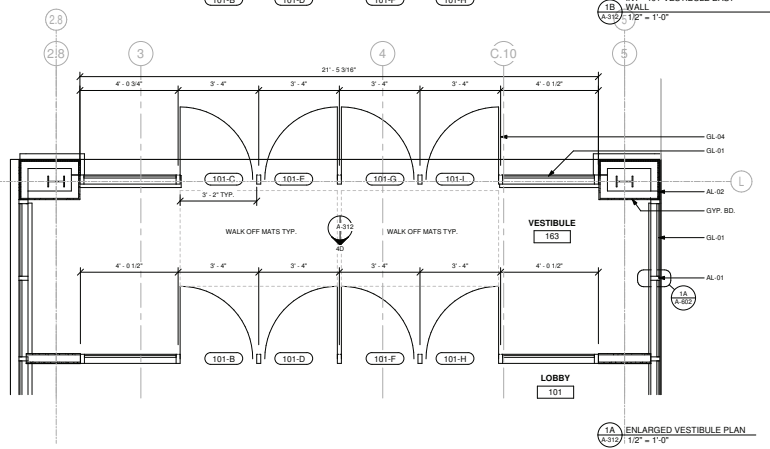
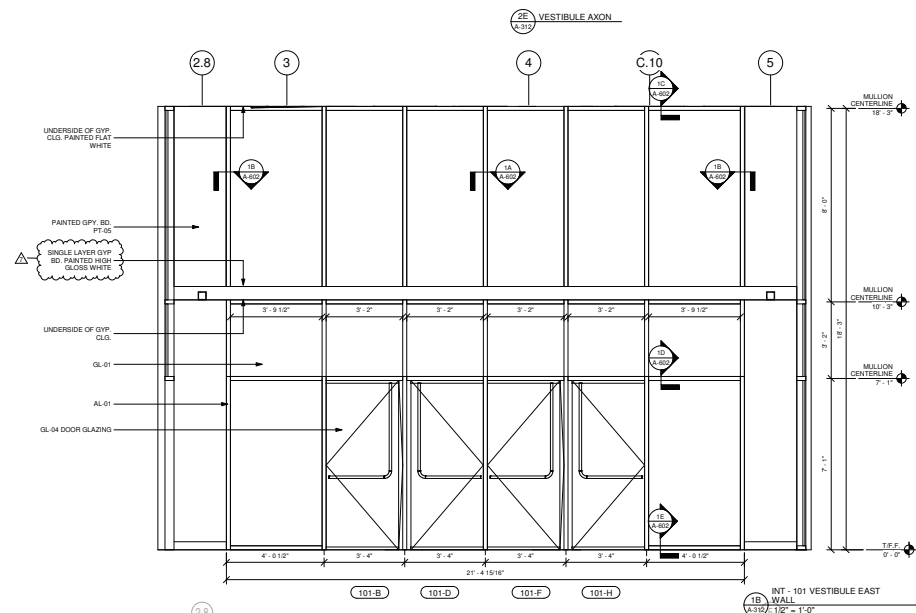
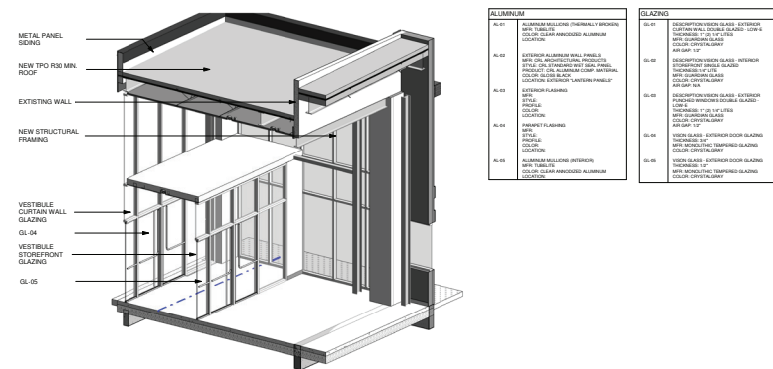
4A BACK WALL
3/4" = 1'-0"



5A EXT. WALL SECTION AT SIDE
3/4" = 1'-0"



1A CANOPY AT FRONT
3/4" = 1'-0"





Risepointe

50 WC REAR RENDER
A.859 3" = 1'-0"

