

PROJECT TEAM

[illegible]

CODE REVIEW

G1.2

(A-3) LOCKERS

(A-3) POOL

(A-3) POOL DECK

(B) BREAK

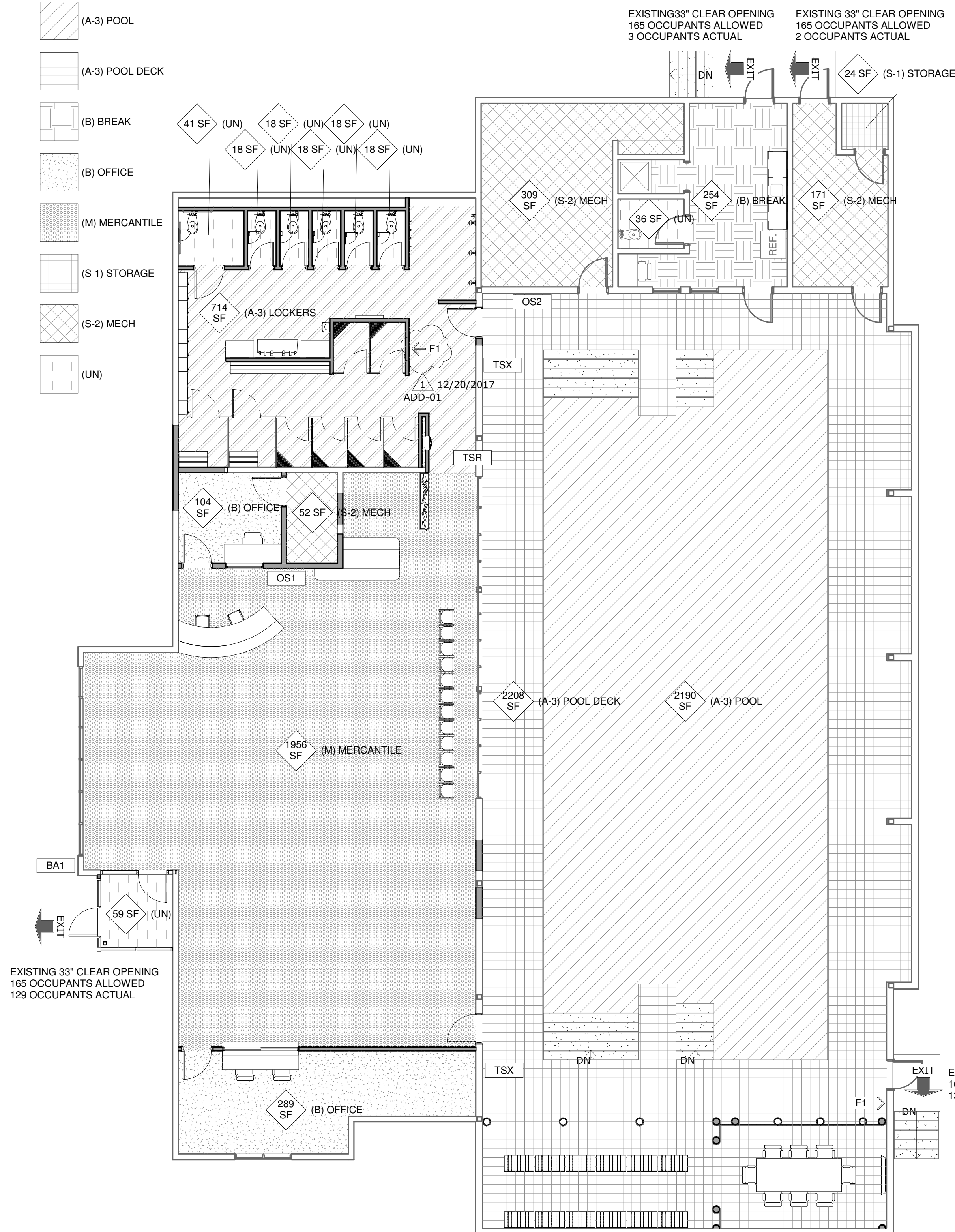
(B) OFFICE

(M) MERCANTILE

(S-1) STORAGE

(S-2) MECH

(UN)



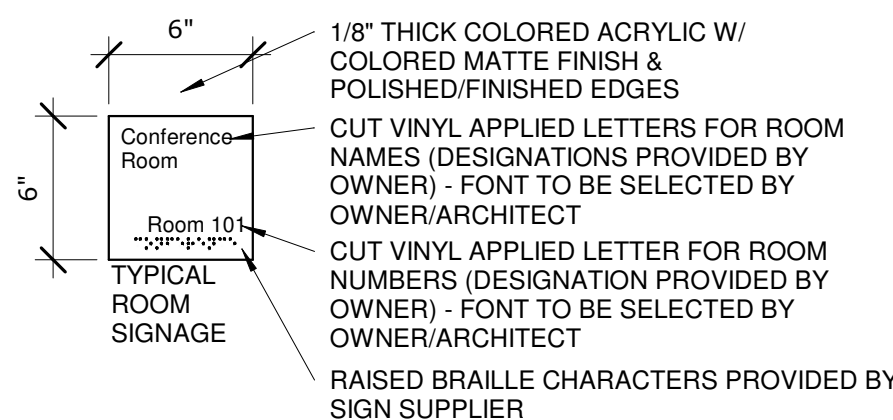
1A	CODE REVIEW
G1.2	scale: 1/8" = 1'-0"

scale: 1/8" = 1'-0"

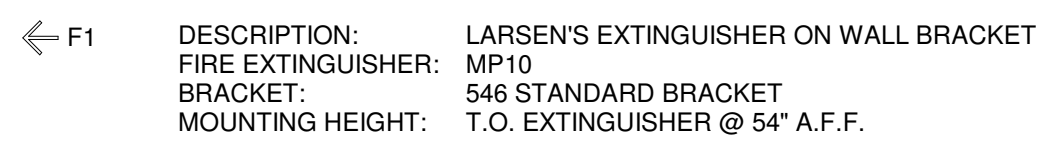


Occupancy Load Calculations (Section 1004)					Plumbing Count Calculations (Section 2902)				Plumbing Calculations (Section 2902)		
Number	Use Group	Area	Area per Occupant	Occupant Load	W.C. Men's	W.C. Women's	Lavs Men's	Lavs Women's	Drinking Fountain	Service Sink	
100	(UN)	59 SF	0 SF								
101	(M) MERCANTILE	1956 SF	30 SF	66	0.44	0.83	0.17	0.22	0.07	1	
102	(B) OFFICE	289 SF	100 SF	3	0.02	0.04	0.01	0.01	0		
103	(B) OFFICE	104 SF	100 SF	2	0.01	0.03	0.01	0.006667	0		
104A	(A-3) LOCKERS	714 SF	50 SF	15	0.1	0.19	0.04	0.05	0.02		
104B	(UN)	18 SF	0 SF								
104C	(UN)	18 SF	0 SF								
104D	(UN)	18 SF	0 SF								
104E	(UN)	18 SF	0 SF								
104F	(UN)	18 SF	0 SF								
104G	(UN)	41 SF	0 SF								
105	(S-2) MECH	52 SF	300 SF	1	0.01	0.01	0	0.003333	0		
106A	(A-3) POOL DECK	2208 SF	15 SF	126	0.84	1.58	0.32	0.42	0.13		
106B	(A-3) POOL	2190 SF	50 SF	44	0.29	0.55	0.11	0.146667	0.04		
107	(S-2) MECH	309 SF	300 SF	2	0.01	0.03	0.01	0.006667	0		
108A	(B) BREAK	254 SF	100 SF	3	0.02	0.04	0.01	0.01	0		
108B	(UN)	36 SF	0 SF								
109A	(S-2) MECH	171 SF	300 SF	1	0.01	0.01	0	0.003333	0		
109B	(S-1) STORAGE	24 SF	300 SF	1	0.01	0.01	0	0.003333	0		
				8495 SF	264	1.76	3.3	0.66	0.88	0.26	1

1. PROVIDED SIGNAGE IS SHOWN AS A BASIS-OF-DESIGN EXAMPLE ONLY. PROVIDE SIGNAGE PACKAGE TO ARCHITECT/OWNER FOR APPROVAL PRIOR TO PURCHASE. FABRICATION, ADHESIVE AND MEANING: PROVIDE THE FOLLOWING SIGNS AT ALL INDICATED AREAS WITHIN PROJECT EXTENTS, TYPES:
2. SIGNS TO BE SURFACE APPLIED AT WALL NEAR ENTRY DOOR AT ALL ROOM ENTRY LOCATIONS, INCLUDING MULTIPLE SIGNS AT ROOMS WITH MULTIPLE ENTRIES.
3. INSTALL SIGNS (HEIGHTS AND LOCATIONS) AS DICTATED BY OTHERS' SPECIFICATIONS IN FIELD. SEE EXISTING BUILDING SIGN PLACEMENT FOR REFERENCE. MAJORITY OF SIGNS WILL BE 48" A-F-F. MIN. 60" A-F-F. MAX.
4. PROVIDE FACILE EXIT SIGNAGE AT EACH EXIT DOOR COMPLIANT W/ IBC 2006 1011.3 AND ANSI 117.1, CHAPTER 7, SECTION 703. COLOR OF SIGNAGE TO BE SELECTED BY OWNER/ARCHITECT PRIOR TO FABRICATION
5. MANUFACTURER RUN FULL LINE OF COLORS (12 COLORS MIN.)
6. SIGNS SHALL BE ONE PIECE CONSTRUCTION WITH THE EXCEPTION OF APPLIED VINYL LETTERS & CHARACTERS.
7. ALL SIGNAGE SHALL BE ADA/ANSI COMPLIANT.
8. SEE FLOOR PLANS & EQUIPMENT SCHEDULES FOR LOCATIONS OF VINYL APPLIED LETTERING.
9. SEE SPECIFICATIONS FOR MORE INFORMATION.



(ARROW INDICATES PLACEMENT ON WALL; BOX INDICATES CABINET)



PRIMARY USE GROUPS (CHAP. #3)

ACCESSORY USE GROUPS

CONSTRUCTION TYPE

TOTAL AREA (FOOTPRINT)

SPRINKLED BUILDING

FIRE ALARMS

EMERGENCY

EXISTING BUILDING

EXISTING BUILDING

A-3, ASSEMBLY AREA, POOL DECK: 1 OCCUPANT PER 15 NET S.F.

A-3, ASSEMBLY AREA, POOL & LOCKER: 1 OCCUPANT PER 50 GROSS S.F.

B. BUSINESS AREA: 1 OCCUPANT PER 100 GROSS S.F.

M, MERCANTILE AREA: 1 OCCUPANT PER 30 GROSS S.F.

S-1. STORAGE AREA: 1 OCCUPANT PER 300 GROSS S.F.

S-2, MECH AREA: 1 OCCUPANT PER 300 GROSS S.F.

REQUIRED:

A-3, B, M, S-1, S-2 SPACES REQUIRE THE FOLLOWING (BASED ON "B" THE MOST RESTRICTIVE OCCUPANCY OF THE GROUP:

TOTAL WATER CLOSETS (2 MEN/4 WOMEN)
2 TOTAL LAVATORIES (1 MEN/1 WOMEN)
1 DRINKING FOUNTAINS
1 SERVICE SINK

PROVIDED:

A-3, B, S-2 SPACES HAVE BE PROVIDED WITH:

TOTAL WATER CLOSETS (7 UNISEX)
3 TOTAL LAVATORIES (3 UNISEX)
1 DRINKING FOUNTAINS
1 SERVICE SINK

EXISTING

EXISTING

ROOM SQUARE FOOTAGE
ROOM NUMBER
CODE USE GROUP

TSX TACTILE EXIT SIGN PER ANSI A117.1, SECTION 703. MOUNT ON WALL ADJACENT TO DOOR AS REQUIRED PER ANSI SECTION 703. SEE DETAIL(S) ON G-SERIES SHEET(S)

TSR TACTILE MEN OR WOMEN SIGN WITH CORRESPONDING FIGURE SYMBOLS PER ANSI A117.1 SECTION 703. MOUNT ON WALL ADJACENT TO DOOR AS REQUIRED PER ANSI SECTION 703. SEE DETAIL(S) ON G-SERIES SHEET(S)

OS1 TACTILE MAXIMUM BUILDING OCCUPANCY SIGN PER ANSI A117.1 SECTION 703. MOUNT ON WALL ADJACENT TO DOOR AS REQUIRED PER ANSI SECTION 703. SEE DETAIL(S) ON G-SERIES SHEET(S)

OS2 TACTILE MAXIMUM ROOM OCCUPANCY SIGN PER ANSI A117.1
SECTION 703. MOUNT ON WALL ADJACENT TO DOOR AS
REQUIRED PER ANSI SECTION 703. SEE DETAIL(S) ON G-SERIES

BA1 PROVIDE BUILDING ADDRESS ON BUILDING PER CITY REQUIREMENTS. FONT/SIZE OF LETTERS PER CITY/FIRE DEPARTMENT REQUIREMENTS. VERIFY LOCATION WITH ARCHITECT & JURISDICTION AUTHORITY PRIOR TO PLACEMENT IN FIELD.

PROJECT TEAM

MEP ENGINEER
SMITH-GOTH ENGINEERS INC
3855 S JEFFERSON AVE
SPRINGFIELD, MO 65807
417.882.2200

A circular professional seal for Brent M. Stevens, Architect. The outer ring contains the text "WISCONSIN" at the top and "ARCHITECT" at the bottom, separated by two five-pointed stars. The center of the seal contains the name "BRENT M. STEVENS" in a large, bold, sans-serif font. Below the name, in a smaller font, is the license information "A-12385", the location "SPRINGFIELD", and the state "MO".

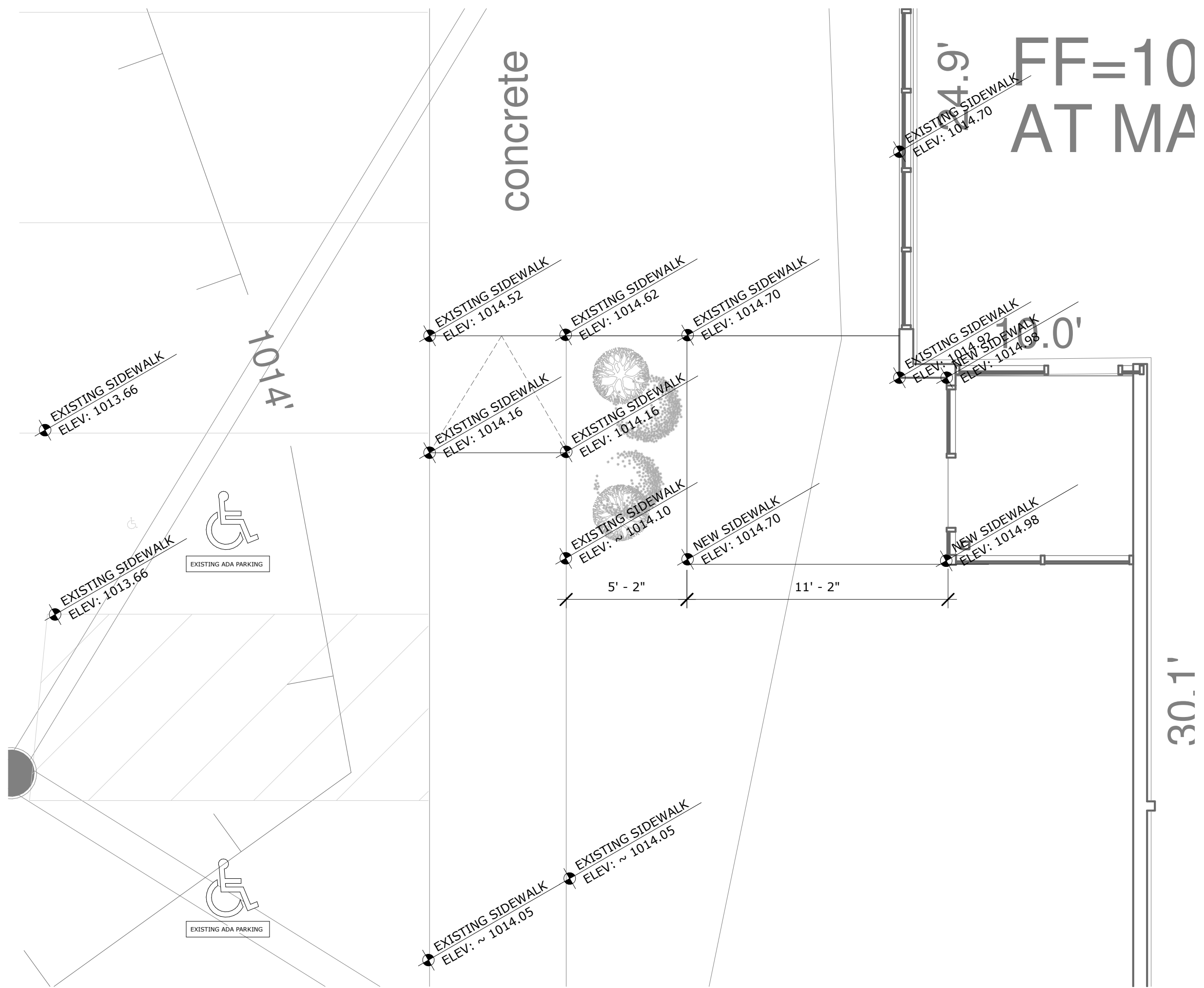
[illegible]

PROJECT ADDRESS:
3029 FITCHRONA ROAD
FITCHBURG, WISCONSIN 53719

PROJECT NO.: 17-033
DRAWN BY: Author
REVIEWED BY: Checker
DATE: 12.08.2017

SHEET

AS1.2



1H	ENLARGED SITE PLAN
AS1.2	scale: 1/4" = 1'-0"

OWNER
DIVENTURES SCUBA & SWIM CENTERS
3029 FITCHRONA ROAD
FITCHBURG, WI 53719

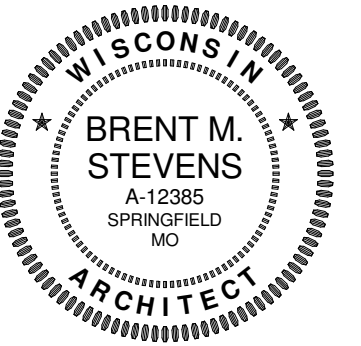
PROJECT TEAM

STRUCTURAL ENGINEER
METTEMMEYER ENGINEERING LLC
2101 W CHESTERFIELD ST #B105
SPRINGFIELD, MO 65807
417.890.8002

MEP ENGINEER
SMITH-GOTH ENGINEERS INC
3855 S JEFFERSON AVE
SPRINGFIELD, MO 65807
417.882.2200

PROFESSIONAL SEAL

BRENT M. STEVENS, AIA NCARB
PROFESSIONAL TITLE: ARCHITECT
A-12385



REVISIONS

[illegible]

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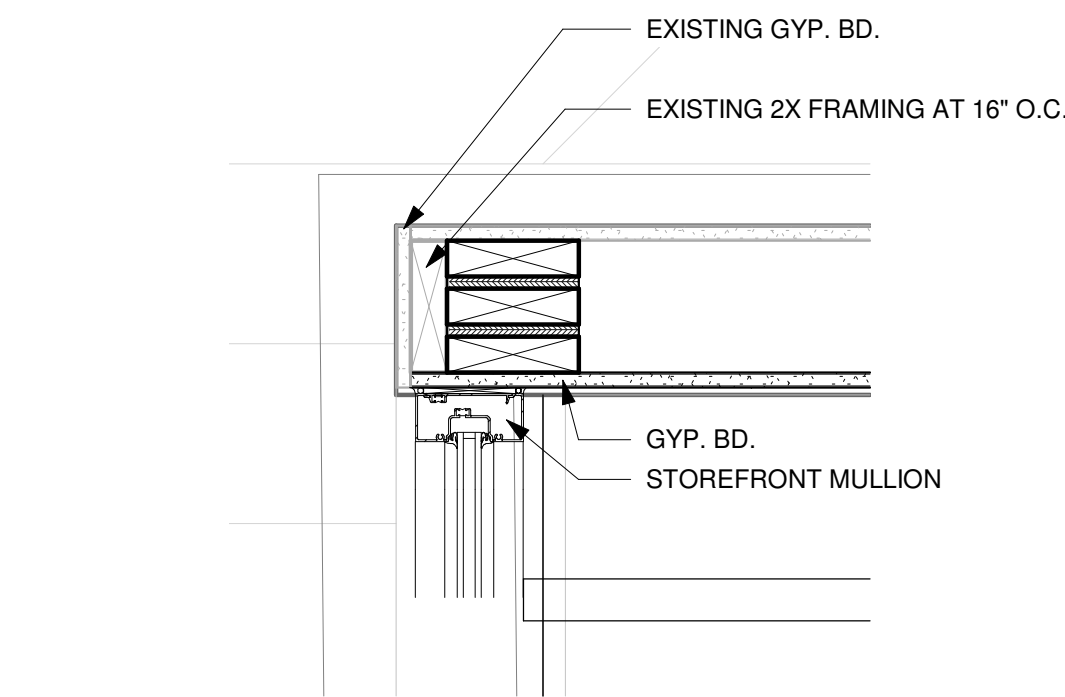
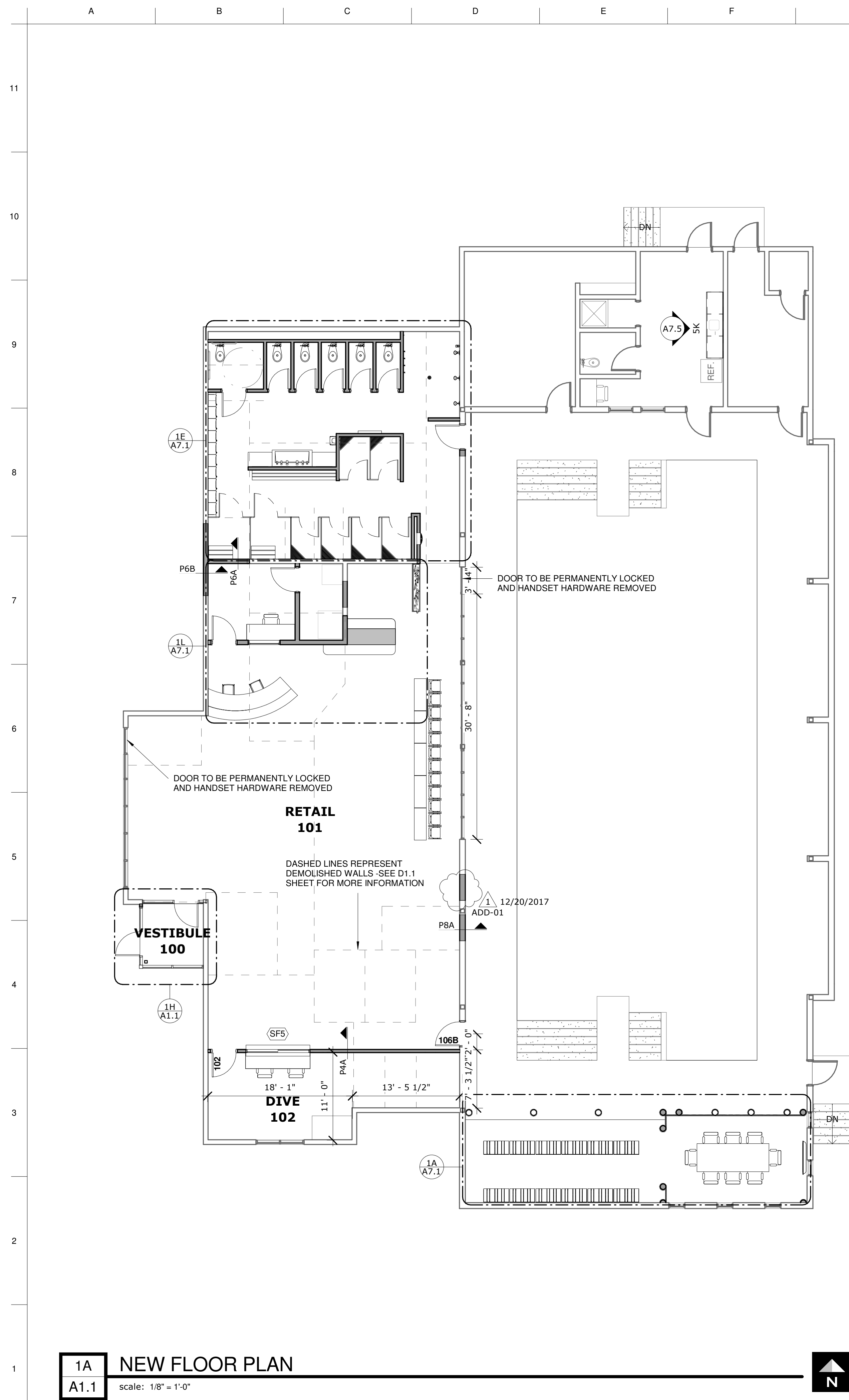
PROJECT TITLE
RENOVATION TO DIVENTURES -
FITCHBURG

PROJECT ADDRESS:
3029 FITCHRONA ROAD
FITCHBURG, WISCONSIN 53719

NEW FLOOR PLAN

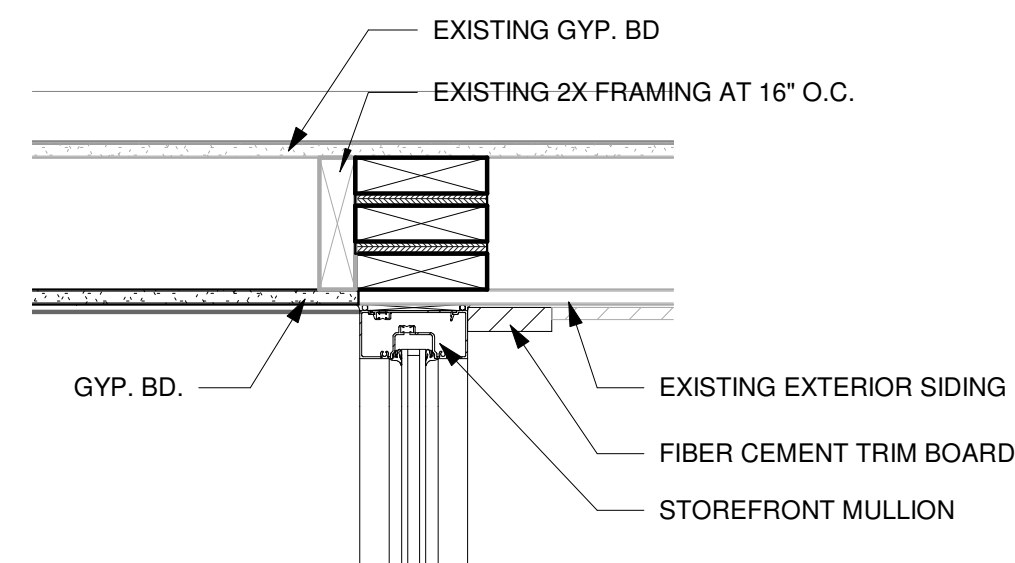
PROJECT NO.: 17-033
DRAWN BY: Author
REVIEWED BY: Checker
DATE: 12.08.2017

A1.1



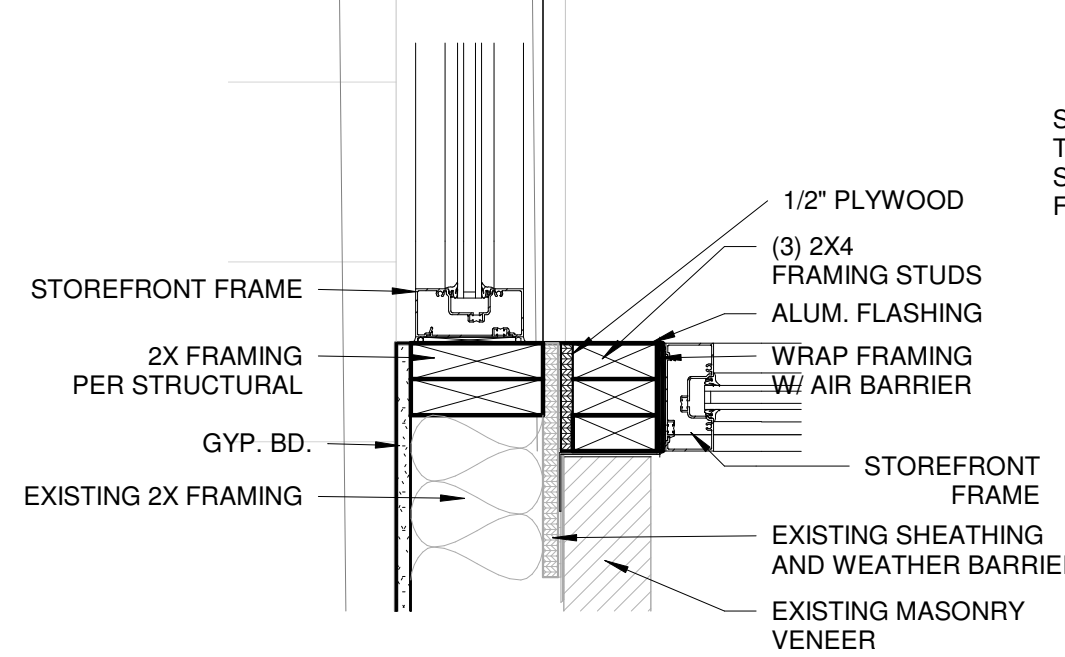
9H VESTIBULE PLAN DETAIL

A1.1 scale: 1 1/2" = 1'-0"



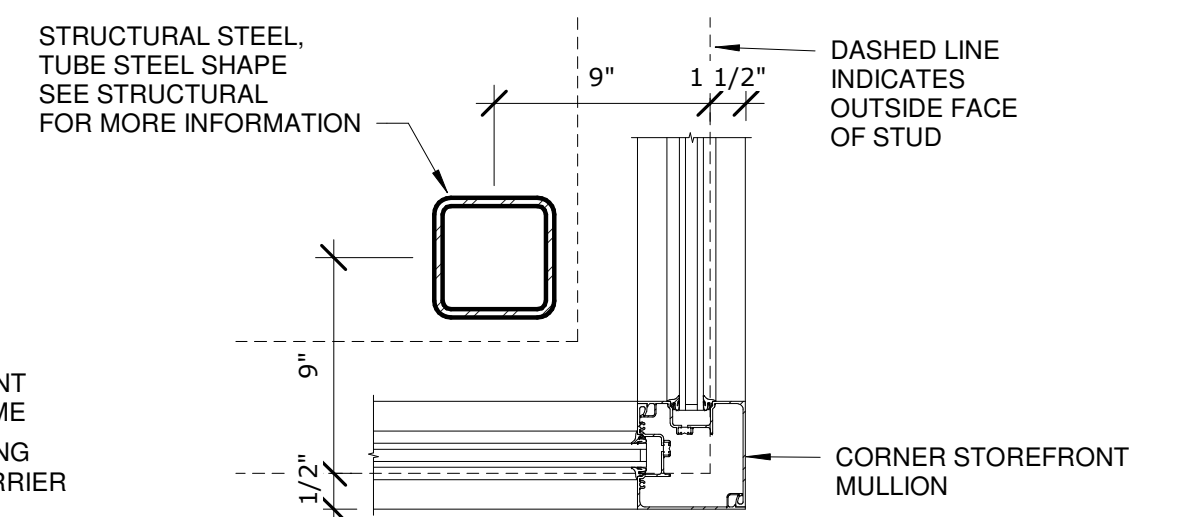
9K VESTIBULE PLAN DETAIL

A1.1	scale: 1 1/2" = 1'-0"
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7H VESTIBULE PLAN DETAIL

A1.1 scale: 1 1/2" = 1'-0"



7K STOREFRONT CORNER DETAIL

A1.1 scale: 1 1/2" = 1'-0"

*SEE G-SERIES SHEETS FOR RATED WALLS/PARTITIONS

P4A

OUTSIDE FACE
-5/8" GYPSUM BOARD (WET
WALLS, SEE NOTE #8)
-2X4 WOOD STUDS @ 16"
O.C. FILL WITH SOUND
BATT INSULATION
-5/8" GYPSUM BOARD (WET
WALLS, SEE NOTE #8)
INSIDE FACE

P4B

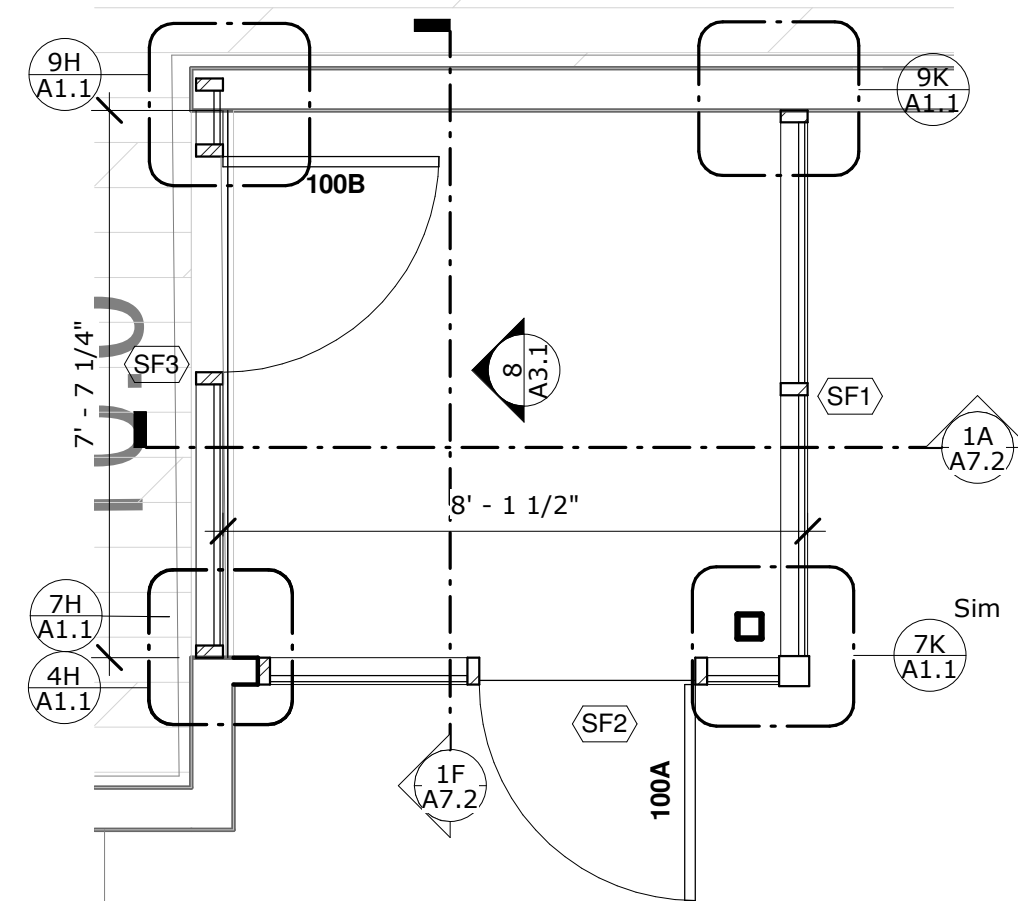
OUTSIDE FACE
-2X4 WOOD STUDS @ 16"
O.C. FILL WITH SOUND
BATT INSULATION
-5/8" GYPSUM BOARD (WET
WALLS, SEE NOTE #8)
INSIDE FACE

P6A

OUTSIDE FACE
-5/8" GYPSUM BOARD (WET
WALLS, SEE NOTE #8)
-2X6 WOOD STUDS @ 16"
O.C. FILL WITH SOUND
BATT INSULATION
-5/8" GYPSUM BOARD (WET
WALLS, SEE NOTE #8)
INSIDE FACE

P8A

OUTSIDE FACE
-5/8" GYPSUM BOARD (WET
WALLS, SEE NOTE #8)
-2X8 TIMBERSTRAND
STUDS @ 16" O.C. FILL
WITH SOUND BATT
INSULATION
-5/8" GYPSUM BOARD (WET
WALLS, SEE NOTE #8)
INSIDE FACE

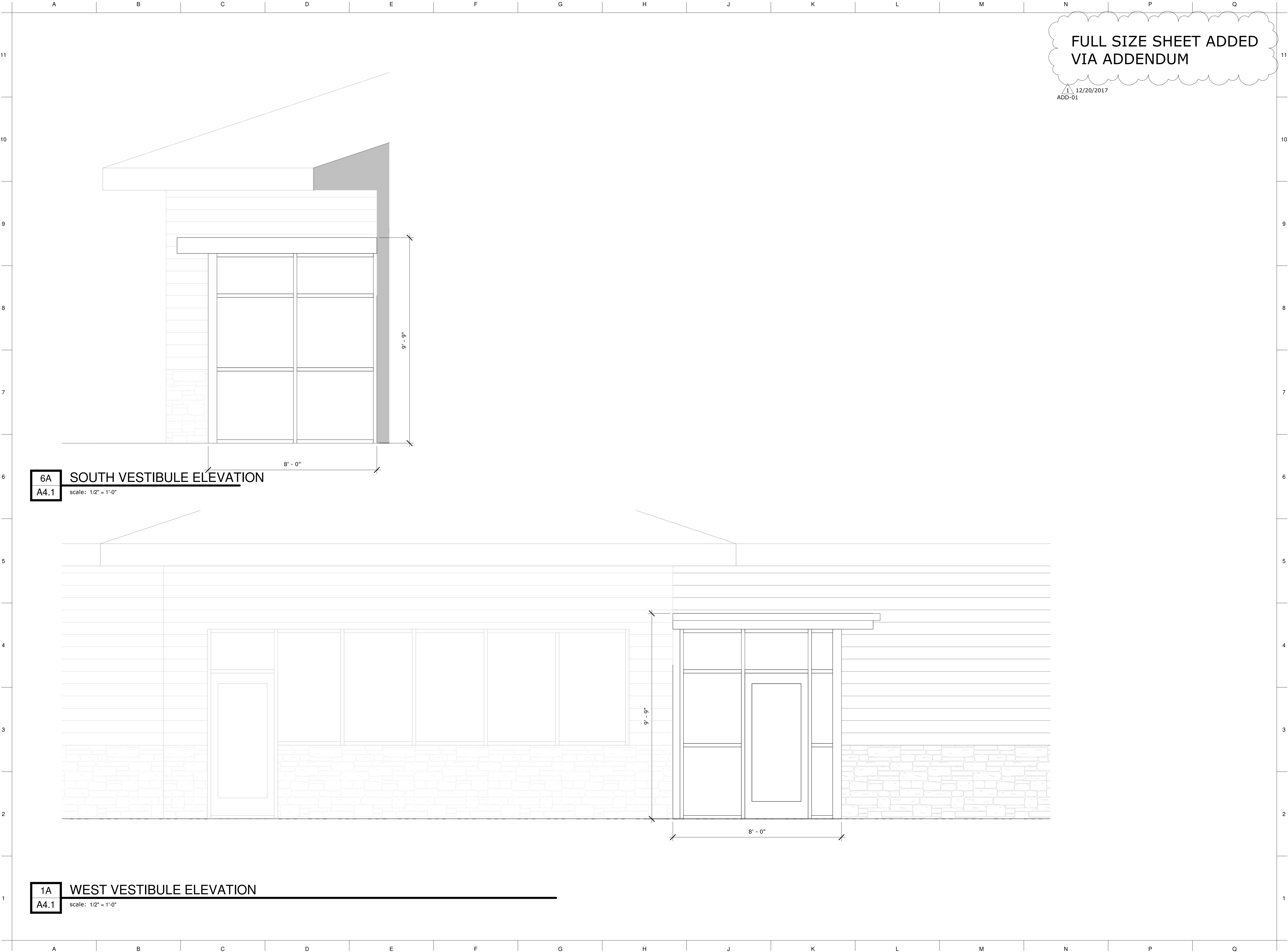


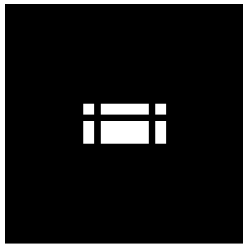
1H ENLARGED VESTIBULE PLAN

A1 1	scale: 3/8" = 1'-0"
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1 1 scale: 1/8" = 1'-0"







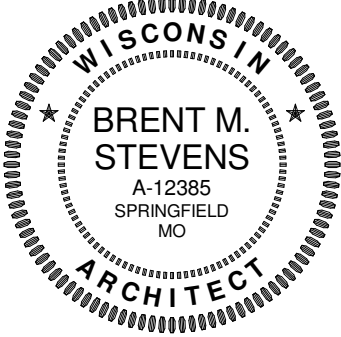
hdesigngroup
architecture + design

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OWNER
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PROFESSIONAL SEAL
BRENT M. STEVENS, AIA NCARB
PROFESSIONAL TITLE: ARCHITECT
A-12385



REVISIONS

NO.	DESCRIPTION	DATE
1	ADD-01	12/20/2017

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PROJECT TITLE
RENOVATION TO DIVENTURES - FITCHBURG

PROJECT ADDRESS:
3029 FITCHRONA ROAD
FITCHBURG, WISCONSIN 53719

VESTIBULE ELEVATIONS

PROJECT NO.: 17-033
DRAWN BY: Author
REVIEWED BY: Checker
DATE: 12.08.2017

1

SHEET

A4.1



OWNER
DIVENTURES SCUBA & SWIM CENTERS
3029 FITCHRONA ROAD
FITCHBURG, WI 53719

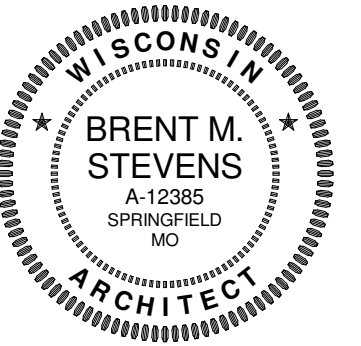
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MEP ENGINEER
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PROFESSIONAL SEAL

BRENT M. STEVENS, AIA NCARB
PROFESSIONAL TITLE: ARCHITECT
A-12385



REVISIONS

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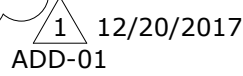
PROJECT TITLE
RENOVATION TO DIVENTURES -
FITCHBURG

PROJECT ADDRESS:
3029 FITCHRONA ROAD
FITCHBURG, WISCONSIN 53719

INTERIOR ELEVATIONS AND DETAILS

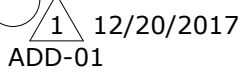
PROJECT NO.: 17-033
DRAWN BY: Author
REVIEWED BY: Checker
DATE: 12.08.2017

A7.3

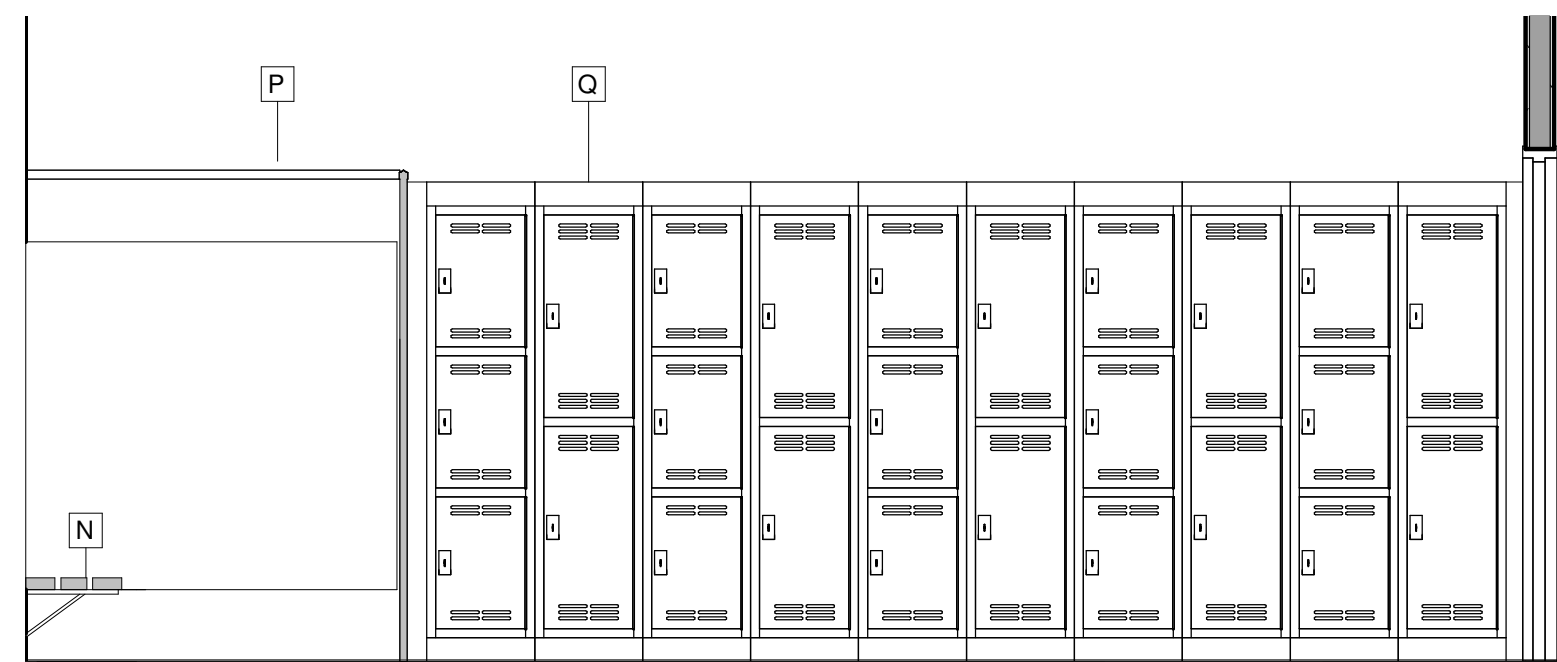
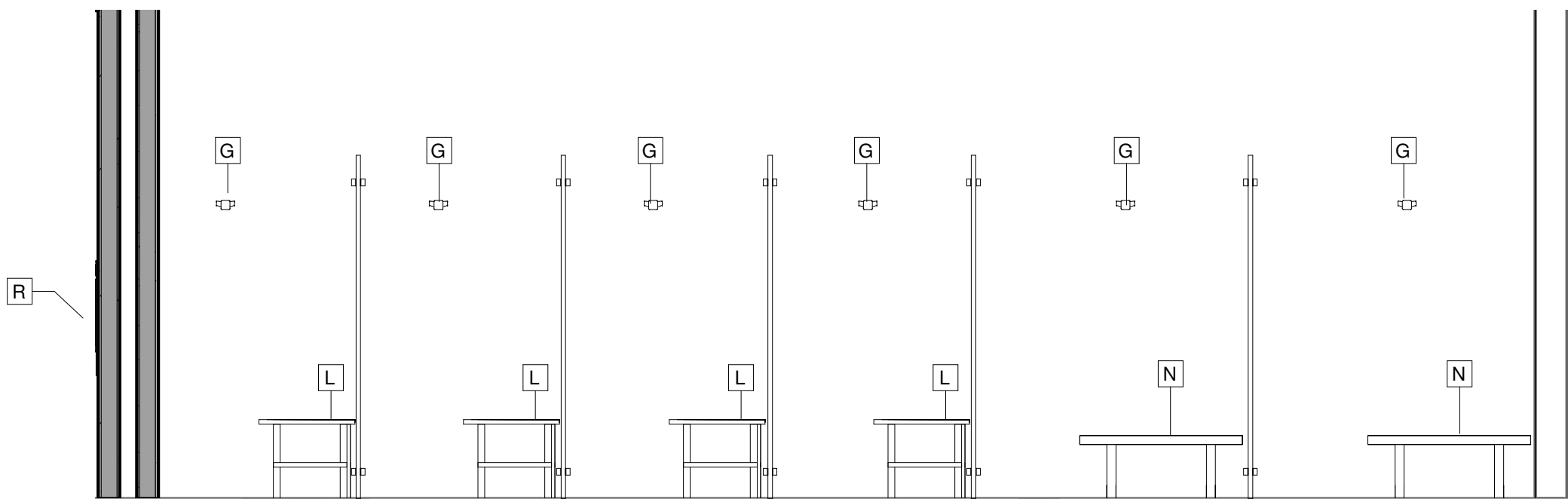
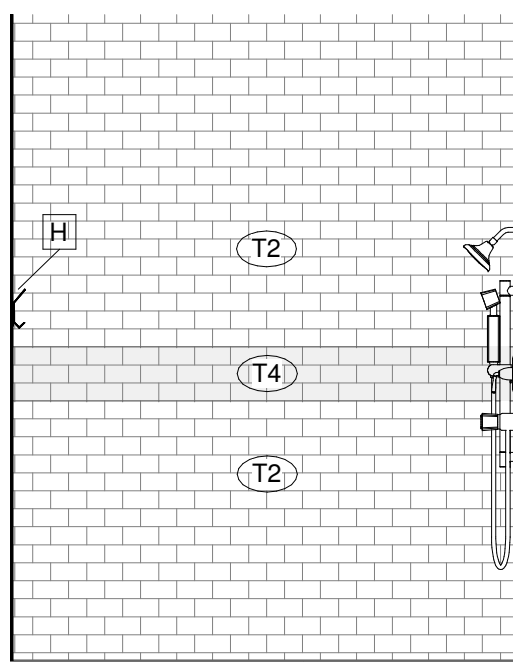


MURAL GRAPHICS
REFER TO SIGN PACKAGE

REFER TO A7.5 FOR STORAGE BENCH DETAILS



A7.3 scale: 3/8" = 1'-0"



A7.3 scale: 3/8" = 1'-0"



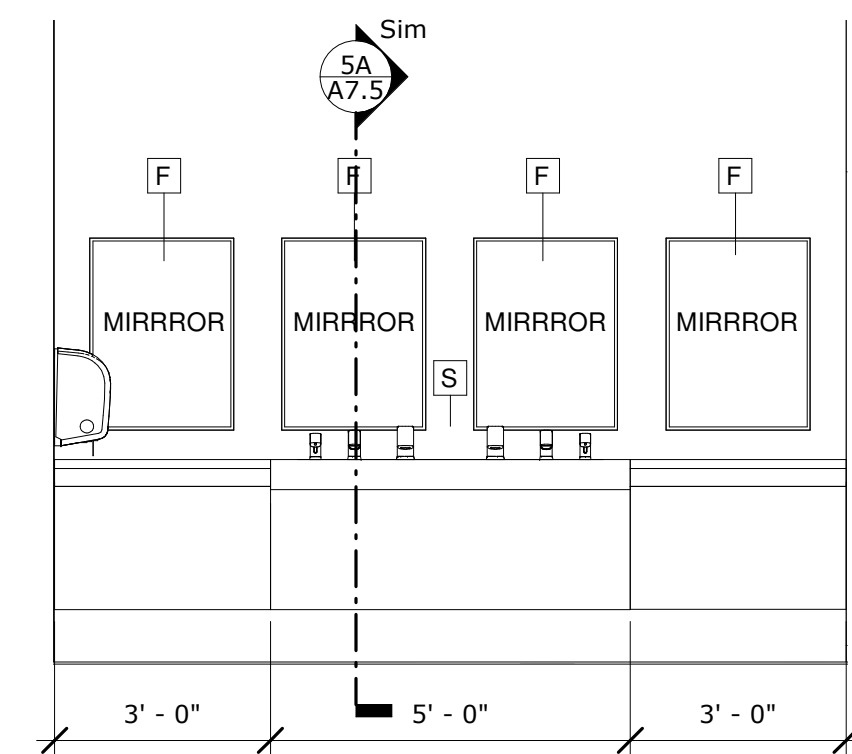
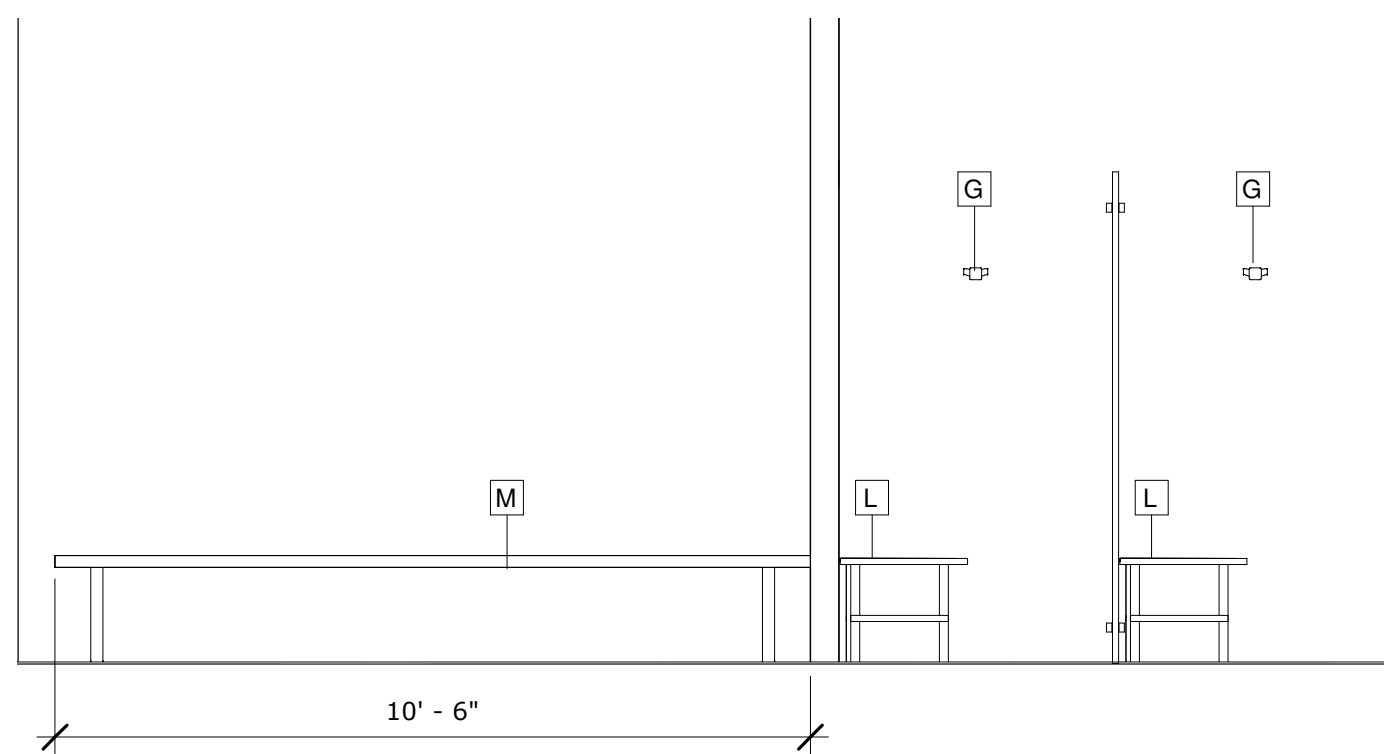
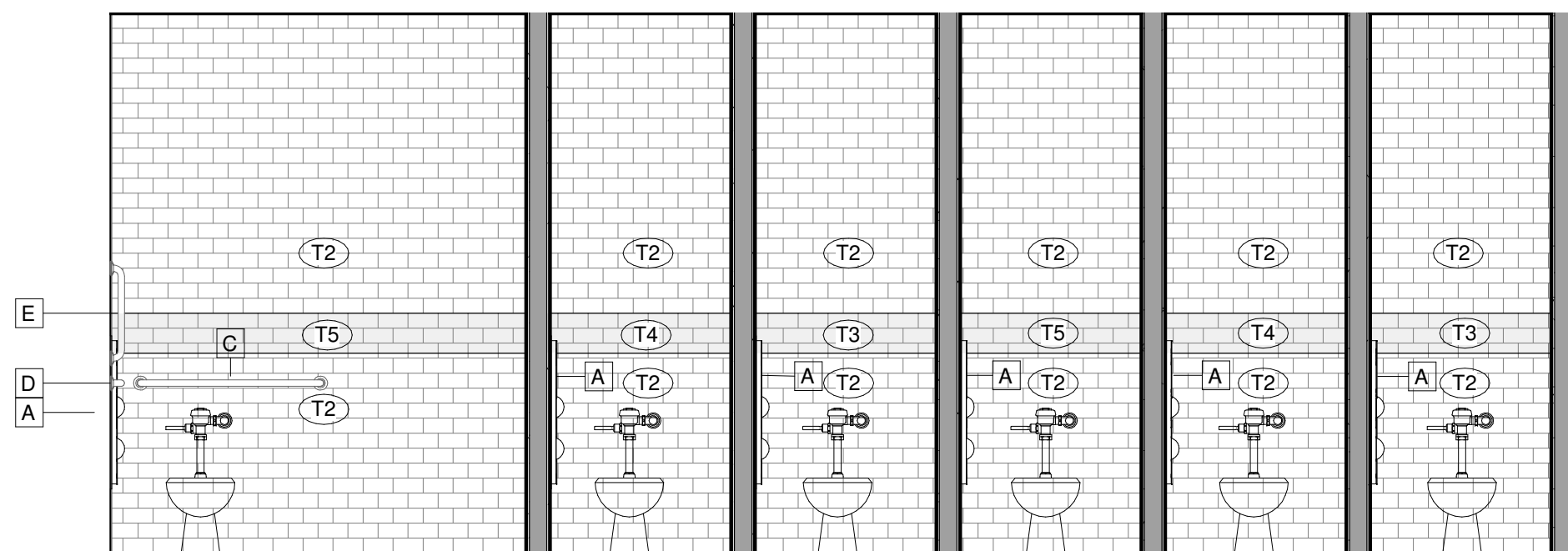
A7.3 scale: 3/8" = 1'-0"



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