# SCHOOL DISTRICT OF LA CROSSE LONGFELLOW MIDDLE SCHOOL SECURE ENTRY LA CROSSE **ADDITION AND REMODEL 1900 DENTON STREET LA CROSSE, WISCONSIN MAY 2017**

M090

M100

M101

## **HSR #16087**

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A501

**COVER SHEET** EGRESS PLAN

### ARCHITECTURAL

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FRAMING PLAN/DETAILS

S001

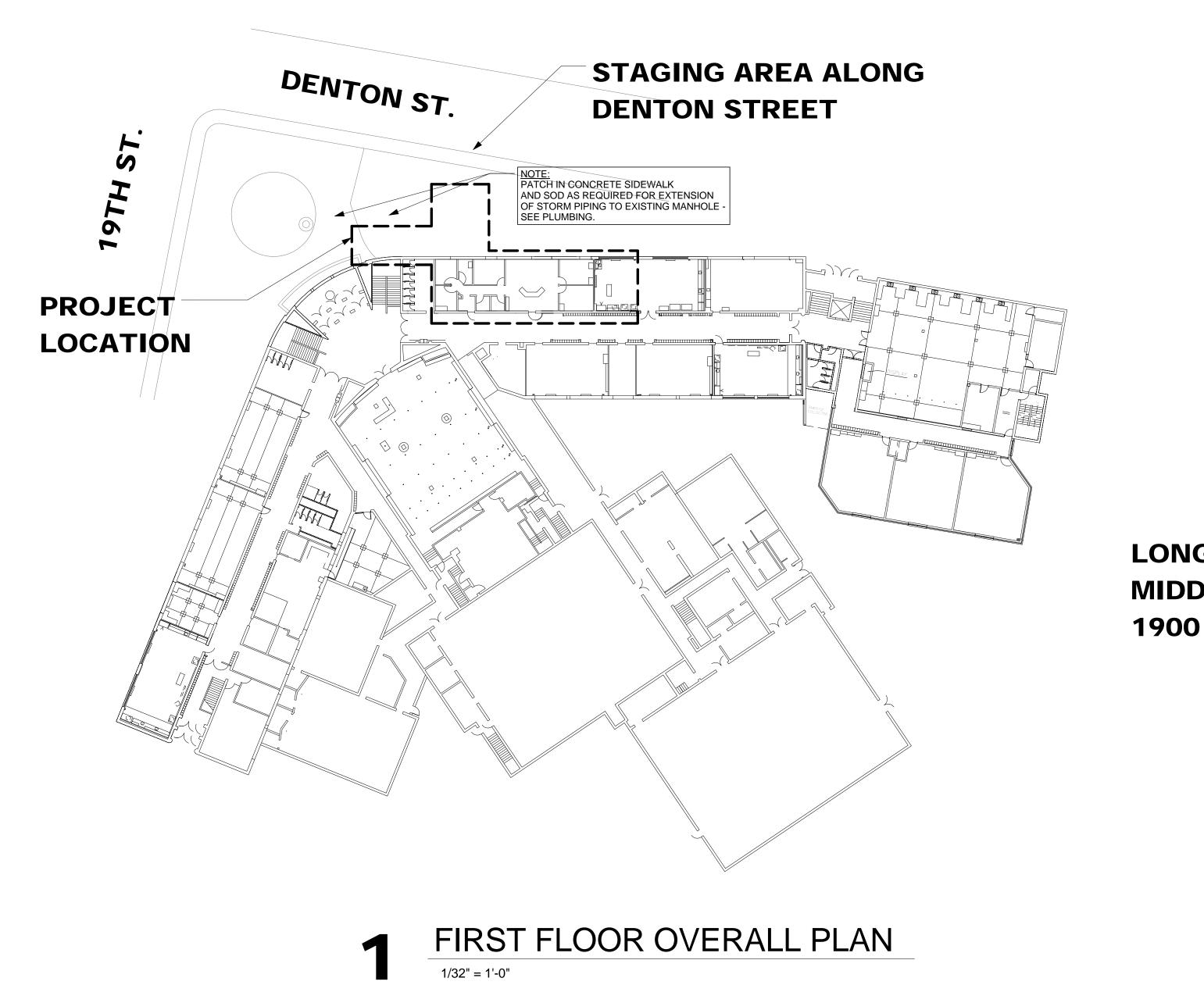
S110

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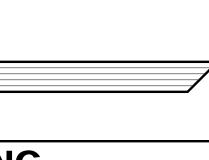
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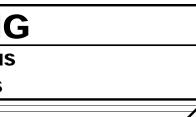
### PLUMBING **DEMOLITION FLOOR PLANS NEW WORK FLOOR PLANS**

**INTERIOR DESIGN** FINISH FLOOR PLAN ID100

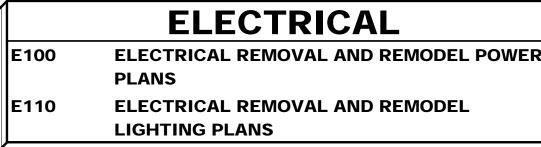


## JRAL





MECH	IANICAL
HVAC REMOVA	L PLAN
HVAC REMODE	
HVAC DETAILS	AND SPECIFICATIONS PLAN
	/



## **PROJECT TEAM**

**PROJECT MANAGER** PROJECT ARCHITECT **JOB CAPTAIN:** SPECIFICATIONS:

**INTERIOR DESIGNER:** 

**PLUMBING ENGINEER:** 

**MECHANICAL ENGINEER:** 

**ELECTRICAL ENGINEER:** 

STRUCTURAL ENGINEER:

CONSTRUCTION ADMIN:



**DOUG RAMSEY** DOUG RAMSEY **JOSH DICKEY RON KNAPMILLER** 

**OLIVIA HAMMER** 

**CHRIS OLSON** GALILEO CONSULTING GROUP 608-787-9106

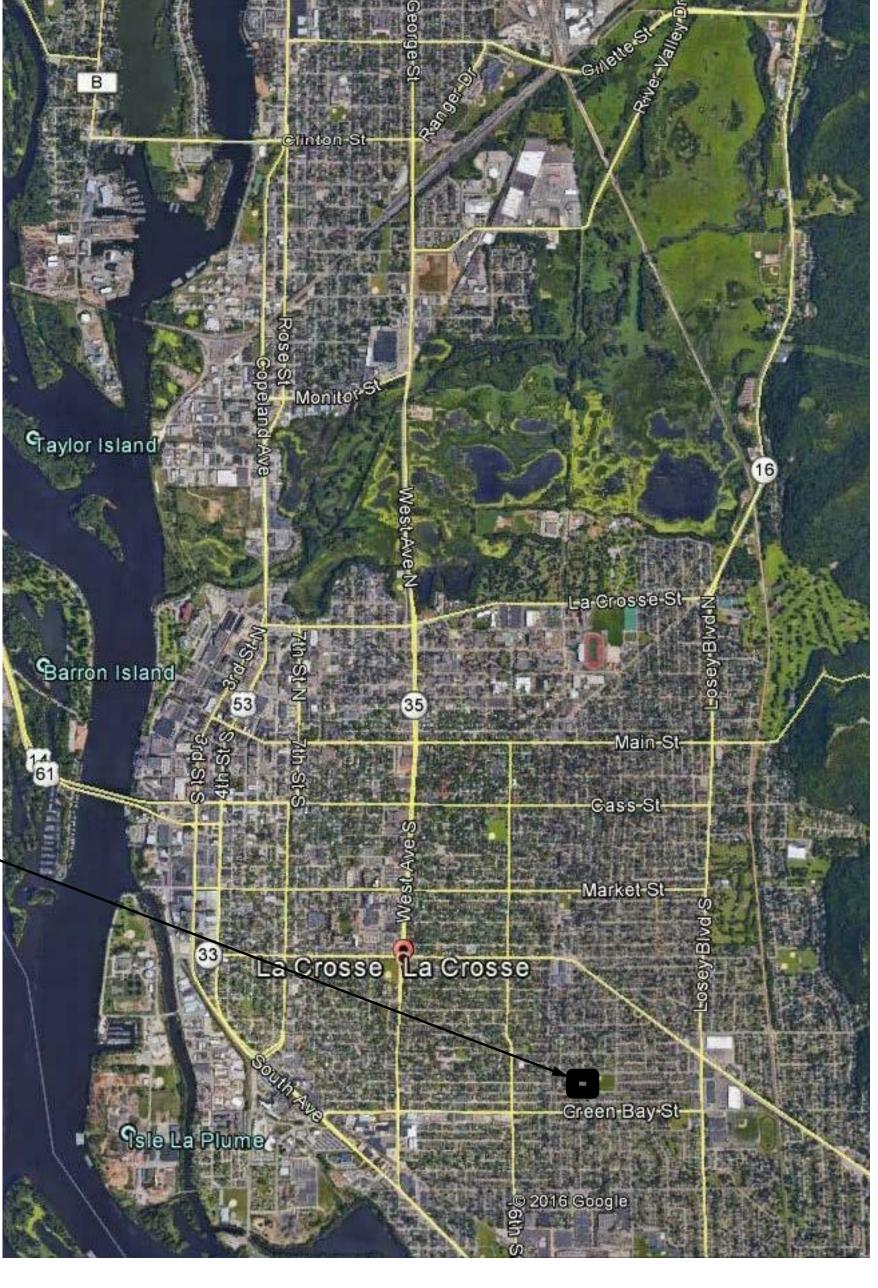
**RAJ SHANKAR** 

AMIN RAHIMI

WAYNE VANDENBERGH **R.A. SMITH NATIONAL, INC.** 608-421-5316

**MIKE BURGAZ** 

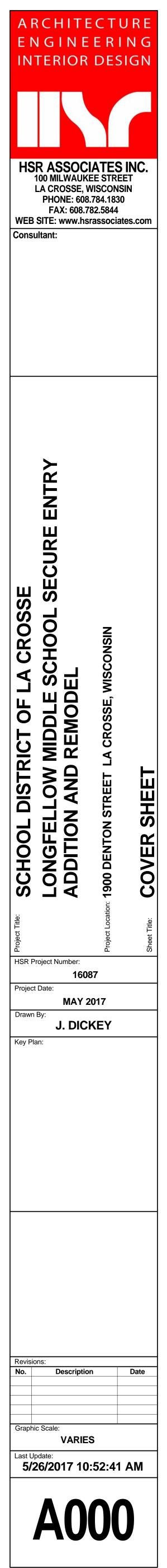
LONGFELLOW **MIDDLE SCHOOL 1900 DENTON STREET** 

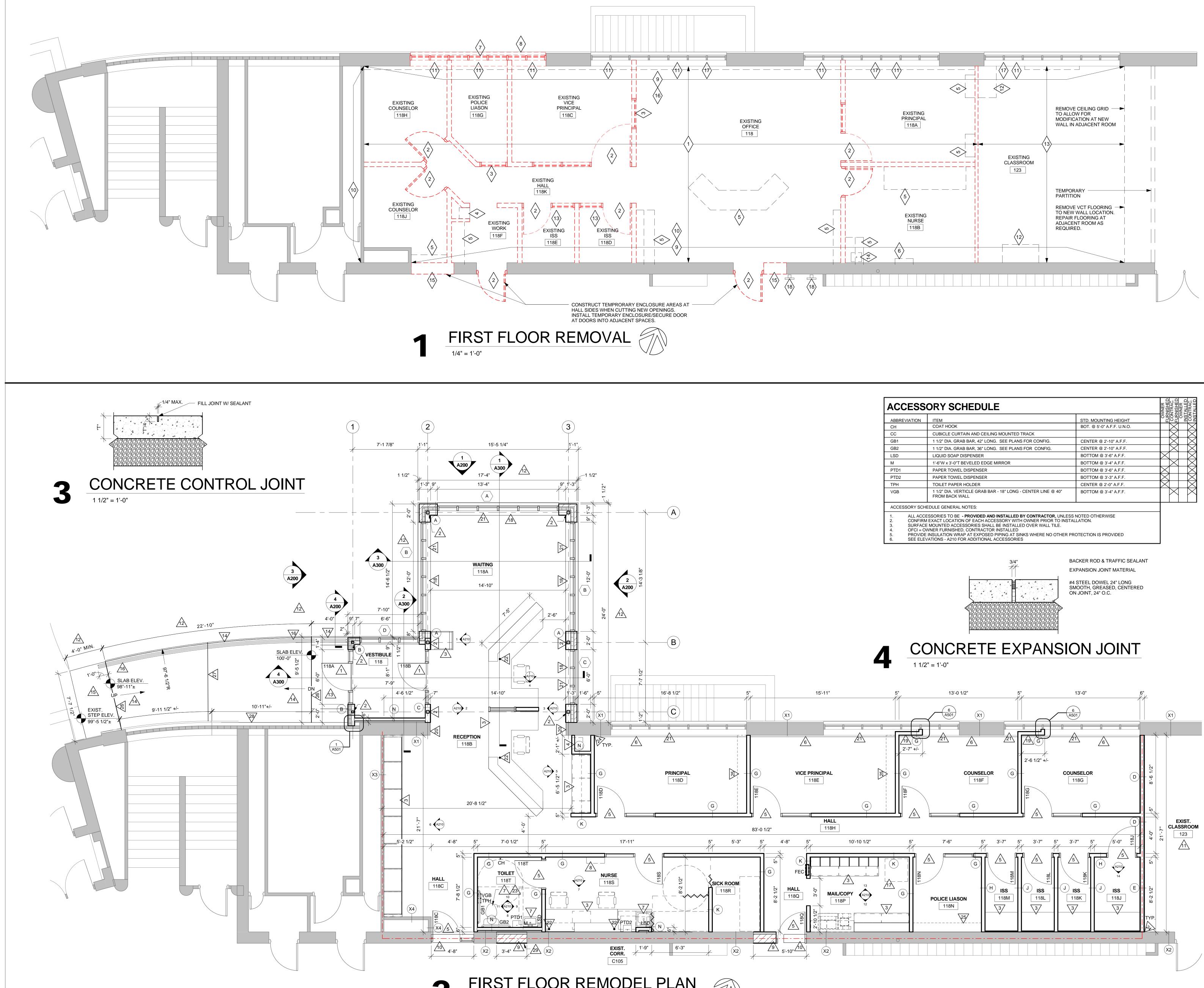






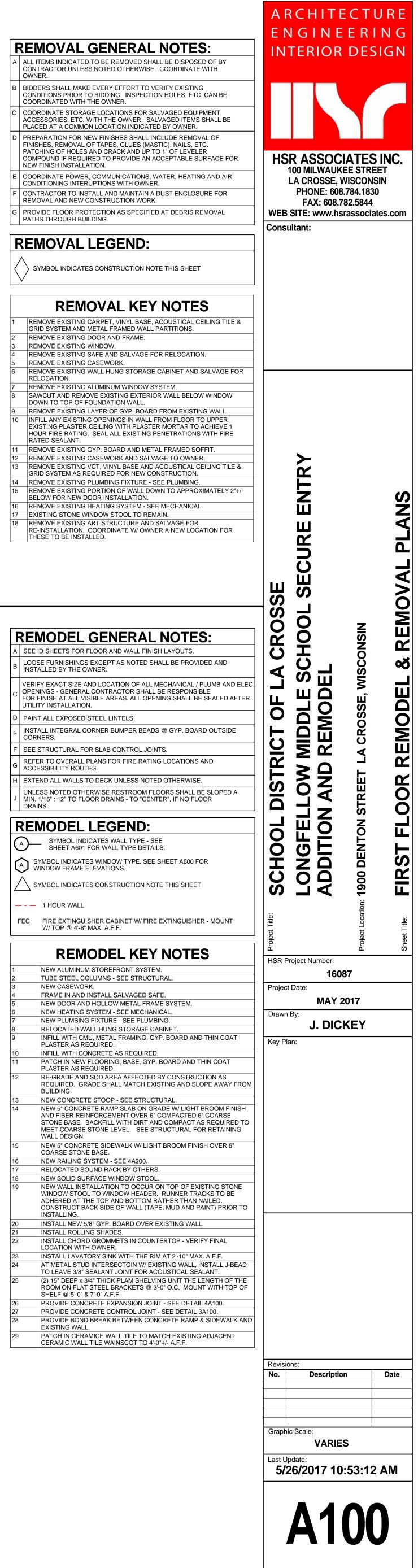






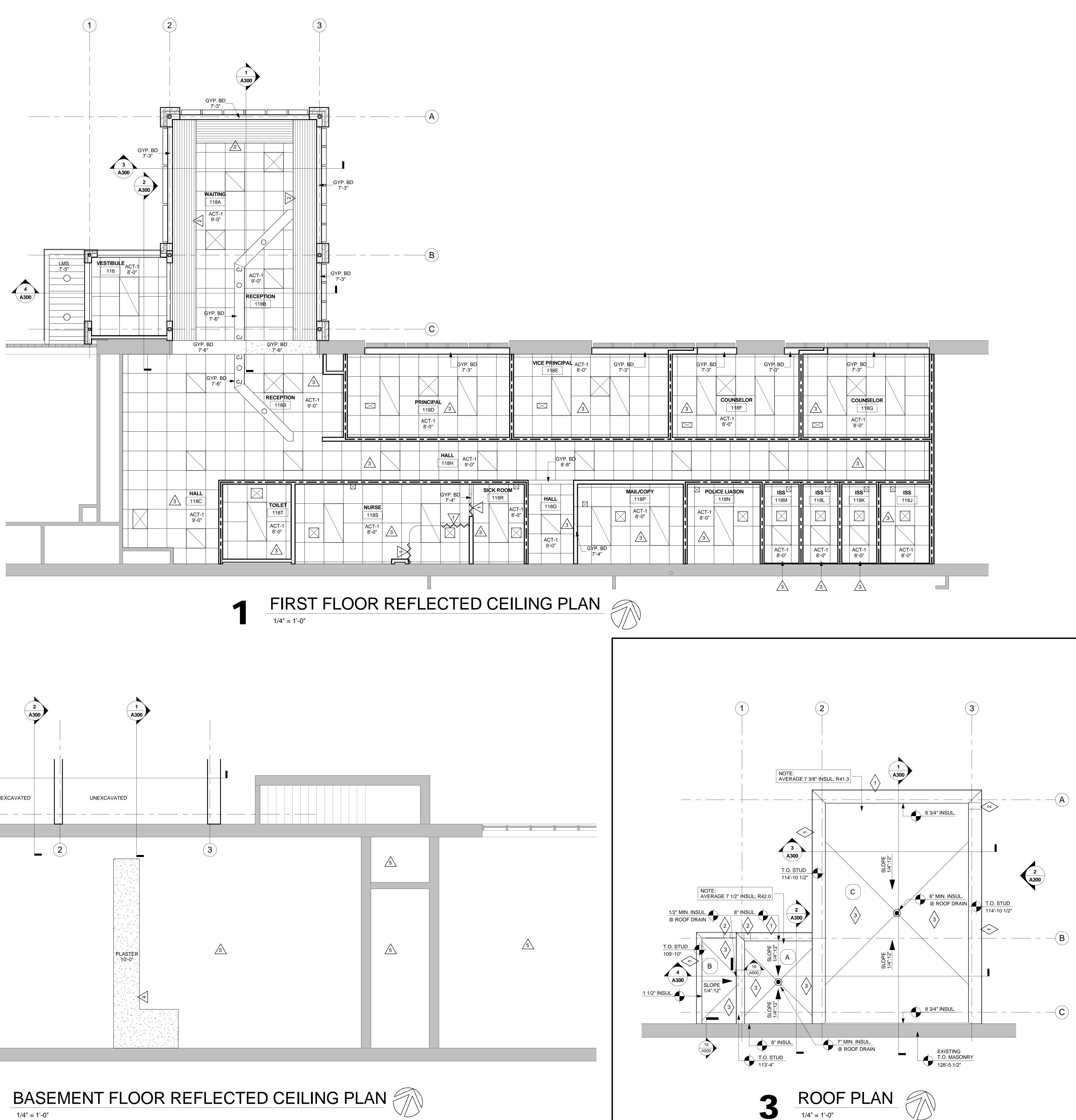
FIRST FLOOR REMODEL PLAN

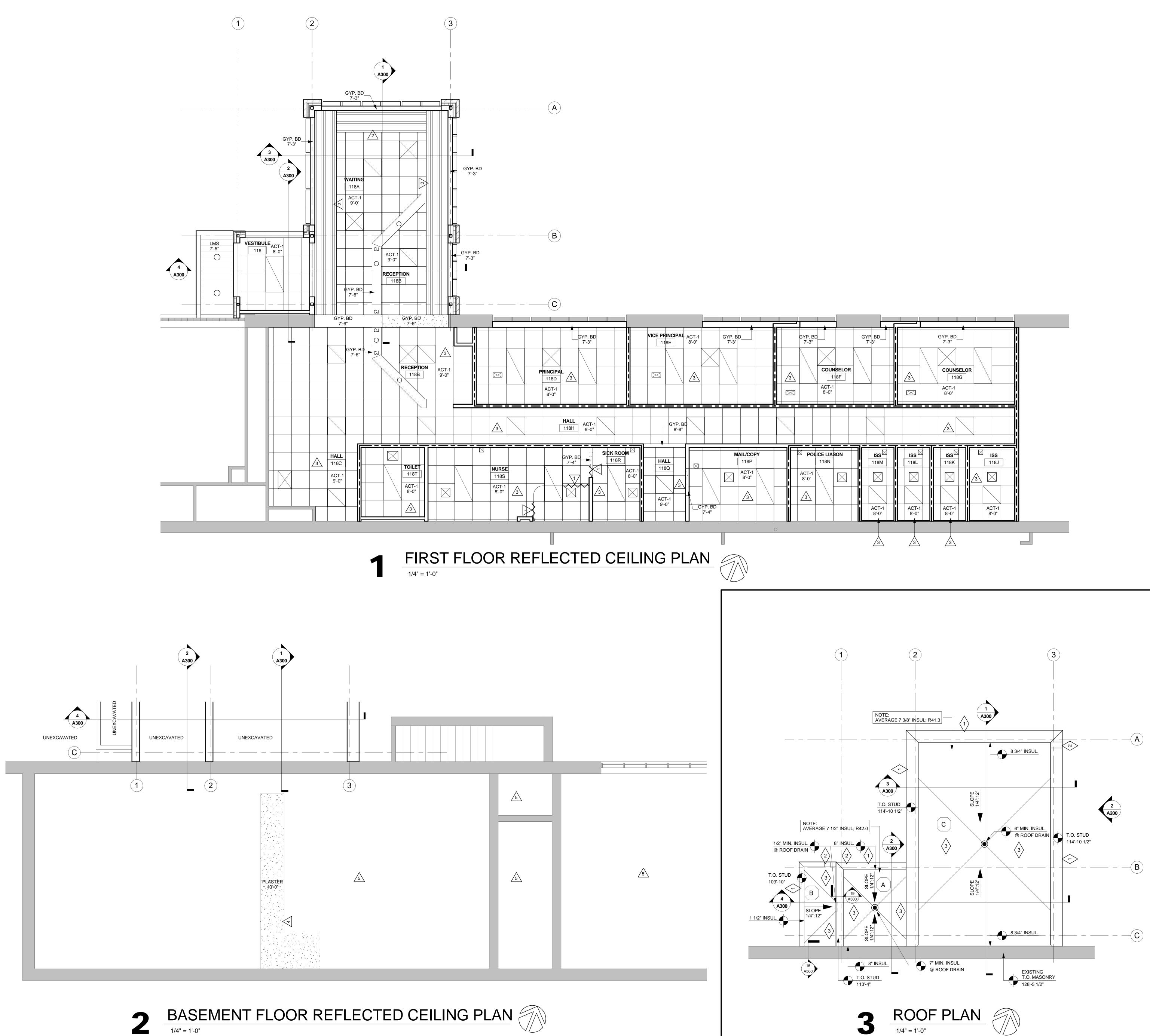




MOUNTING HEIGHT @ 5'-0" A.F.F. U.N.O. "ER @ 2'-10" A.F.F. "ER @ 2'-10" A.F.F. "OM @ 3'-6" A.F.F.	FUR		
'ER @ 2'-10" A.F.F. 'ER @ 2'-10" A.F.F.			
'ER @ 2'-10" A.F.F.		X	
'ER @ 2'-10" A.F.F.		X	
	$\checkmark$	A	
OM @ 3'-6" A.F.F.	$\overline{\checkmark}$		
	$\sim$		
OM @ 3'-4" A.F.F.		$\triangleleft$	$\supset$
ЮМ @ 3'-6" А.F.F.	$\triangleleft$		$\supset$
ЮМ @ 3'-3" А.F.F.	$\triangleleft$		$\supset$
ER @ 2'-0" A.F.F.	$\triangleleft$		$\supset$
OM @ 3'-4" A.F.F.		R	$\geq$
T	Tom @ 3'-6" A.F.F. Tom @ 3'-3" A.F.F. TER @ 2'-0" A.F.F. Tom @ 3'-4" A.F.F.	TOM @ 3'-3" A.F.F. TER @ 2'-0" A.F.F.	TOM @ 3'-3" A.F.F. TER @ 2'-0" A.F.F.

	REMODEL KEY NOTES
1	NEW ALUMINUM STOREFRONT SYSTEM.
2	TUBE STEEL COLUMNS - SEE STRUCTURAL.
3	NEW CASEWORK.
4	FRAME IN AND INSTALL SALVAGED SAFE.
5	NEW DOOR AND HOLLOW METAL FRAME SYSTEM.
6	NEW HEATING SYSTEM - SEE MECHANICAL.
7	NEW PLUMBING FIXTURE - SEE PLUMBING.
8	RELOCATED WALL HUNG STORAGE CABINET.
9	INFILL WITH CMU, METAL FRAMING, GYP. BOARD AND PLASTER AS REQUIRED.
10	INFILL WITH CONCRETE AS REQUIRED.
11	PATCH IN NEW FLOORING, BASE, GYP. BOARD AND TH PLASTER AS REQUIRED.
12	RE-GRADE AND SOD AREA AFFECTED BY CONSTRUC REQUIRED. GRADE SHALL MATCH EXISTING AND SLC BUILDING.
13	NEW CONCRETE STOOP - SEE STRUCTURAL.
14	NEW 5" CONCRETE RAMP SLAB ON GRADE W/ LIGHT E AND FIBER REINFORCEMENT OVER 6" COMPACTED 6" STONE BASE. BACKFILL WITH DIRT AND COMPACT AS MEET COARSE STONE LEVEL. SEE STRUCTURAL FOI WALL DESIGN.
15	NEW 5" CONCRETE SIDEWALK W/ LIGHT BROOM FINIS COARSE STONE BASE.
16	NEW RAILING SYSTEM - SEE 4A200.
17	RELOCATED SOUND RACK BY OTHERS.
18	NEW SOLID SURFACE WINDOW STOOL.
19	NEW WALL INSTALLATION TO OCCUR ON TOP OF EXIS WINDOW STOOL TO WINDOW HEADER. RUNNER TRAC ADHERED AT THE TOP AND BOTTOM RATHER THAN N CONSTRUCT BACK SIDE OF WALL (TAPE, MUD AND PA INSTALLING.
20	INSTALL NEW 5/8" GYP. BOARD OVER EXISTING WALL
21	INSTALL ROLLING SHADES.
22	INSTALL CHORD GROMMETS IN COUNTERTOP - VERIF LOCATION WITH OWNER.
23	INSTALL LAVATORY SINK WITH THE RIM AT 2'-10" MAX
24	AT METAL STUD INTERSECTOIN W/ EXISTING WALL, IN TO LEAVE 3/8" SEALANT JOINT FOR ACOUSTICAL SEA
25	(2) 15" DEEP x 3/4" THICK PLAM SHELVING UNIT THE LE ROOM ON FLAT STEEL BRACKETS @ 3'-0" O.C. MOUN" SHELF @ 5'-0" & 7'-0" A.F.F.
26	PROVIDE CONCRETE EXPANSION JOINT - SEE DETAIL
27	PROVIDE CONCRETE CONTROL JOINT - SEE DETAIL 3/
28	PROVIDE BOND BREAK BETWEEN CONCRETE RAMP 8 EXISTING WALL.
29	PATCH IN CERAMICE WALL TILE TO MATCH EXISTING



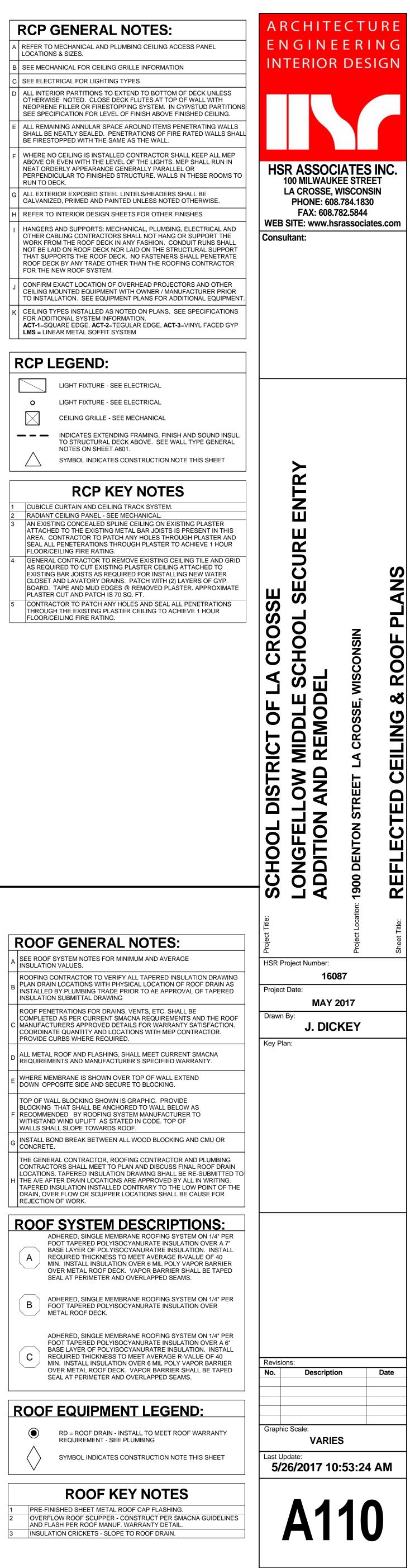


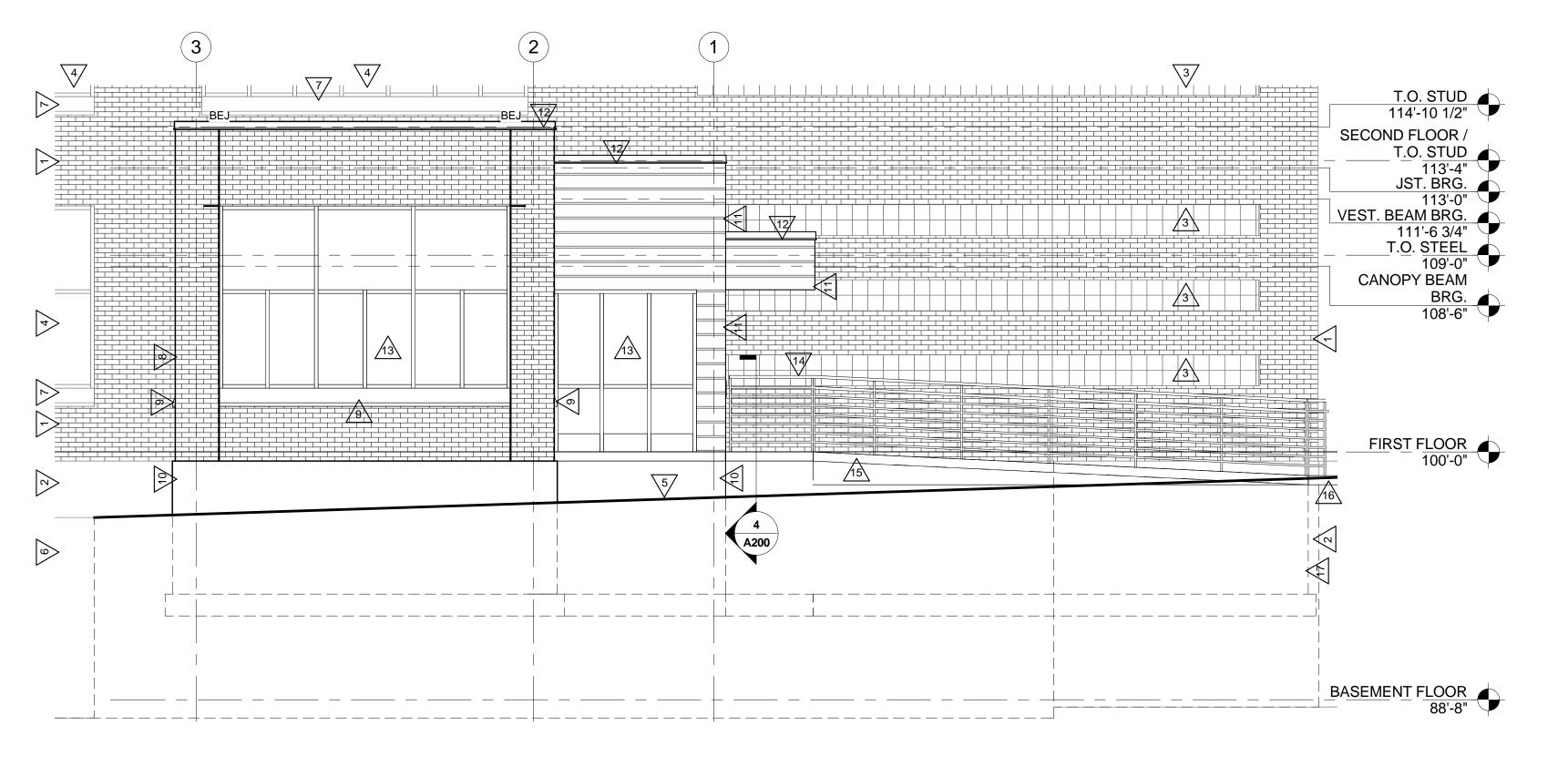


	RCP GENE	RAL NOTES:
A	REFER TO MECHANIC LOCATIONS & SIZES.	AL AND PLUMBING CEILING ACCESS
в	SEE MECHANICAL FOI	R CEILING GRILLE INFORMATION
с	SEE ELECTRICAL FOR	LIGHTING TYPES
D	OTHERWISE NOTED. NEOPRENE FILLER OF	IONS TO EXTEND TO BOTTOM OF DI CLOSE DECK FLUTES AT TOP OF W R FIRESTOPPING SYSTEM. IN GYP/S FOR LEVEL OF FINISH ABOVE FINISH
E	SHALL BE NEATLY SE	JLAR SPACE AROUND ITEMS PENET ALED. PENETRATIONS OF FIRE RAT 'H THE SAME AS THE WALL.
F	ABOVE OR EVEN WITH NEAT ORDERLY APPE	S INSTALLED CONTRACTOR SHALL K H THE LEVEL OF THE LIGHTS. MEP S ARANCE GENERALLY PARALLEL OR FINISHED STRUCTURE. WALLS IN TH
G		SED STEEL LINTELS/HEADERS SHAL AND PAINTED UNLESS NOTED OTH
н	REFER TO INTERIOR	DESIGN SHEETS FOR OTHER FINISH
I	OTHER CABLING CON WORK FROM THE ROO NOT BE LAID ON ROO THAT SUPPORTS THE	ORTS: MECHANICAL, PLUMBING, ELE TRACTORS SHALL NOT HANG OR SU OF DECK IN ANY FASHION. CONDUIT F DECK NOR LAID ON THE STRUCTU ROOF DECK. NO FASTENERS SHAL RADE OTHER THAN THE ROOFING O SYSTEM.
J	CEILING MOUNTED EC	ATION OF OVERHEAD PROJECTORS QUIPMENT WITH OWNER / MANUFAC EE EQUIPMENT PLANS FOR ADDITIO
к	FOR ADDITIONAL SYS	, ACT-2=TEGULAR EDGE, ACT-3=VIN
	l	
F	RCP LEGE	ND:
		TURE - SEE ELECTRICAL
	O LIGHT FIX	TURE - SEE ELECTRICAL
		GRILLE - SEE MECHANICAL
-	TO STRU	S EXTENDING FRAMING, FINISH AND CTURAL DECK ABOVE. SEE WALL TY N SHEET A601.
	SYMBOL	NDICATES CONSTRUCTION NOTE TH
_		

	<b>RCP KEY NOTES</b>
1	CUBICLE CURTAIN AND CEILING TRACK SYSTEM.
2	RADIANT CEILING PANEL - SEE MECHANICAL.
3	AN EXISTING CONCEALED SPLINE CEILING ON EXISTING ATTACHED TO THE EXISTING METAL BAR JOISTS IS PRES AREA. CONTRACTOR TO PATCH ANY HOLES THROUGH F SEAL ALL PENETERATIONS THROUGH PLASTER TO ACHI FLOOR/CEILING FIRE RATING.
4	GENERAL CONTRACTOR TO REMOVE EXISTING CEILING AS REQUIRED TO CUT EXISTING PLASTER CEILING ATTA EXISTING BAR JOISTS AS REQUIRED FOR INSTALLING NE CLOSET AND LAVATORY DRAINS. PATCH WITH (2) LAYEF BOARD. TAPE AND MUD EDGES @ REMOVED PLASTER. PLASTER CUT AND PATCH IS 70 SQ. FT.
5	CONTRACTOR TO PATCH ANY HOLES AND SEAL ALL PEN THROUGH THE EXISTING PLASTER CEILING TO ACHIEVE FLOOR/CEILING FIRE RATING.

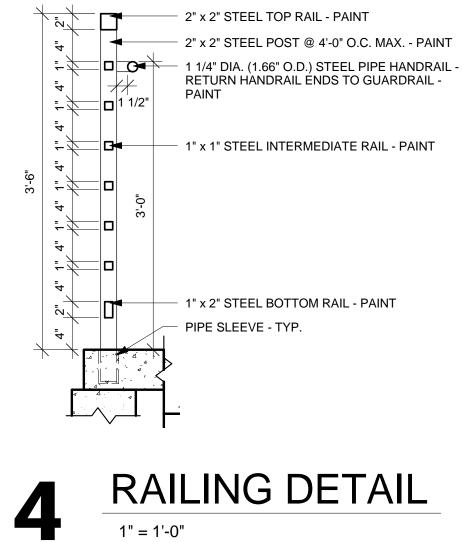
GYP. BD 7'-3"		GYP. BD 7'-3"		
				1. 1. 1.
		COUNSELOR		
		ACT-1 8'-0"		
				1
				• 
ISS 118M	ISS 118L	<b>ISS</b> <sup>⊠</sup> 118K	ISS 118J	
118M		ISS	155	
118M		ISS		
		ISS		
118M	118L ACT-1	ISS 118K	ACT-1	





1/4" = 1'-0"

1



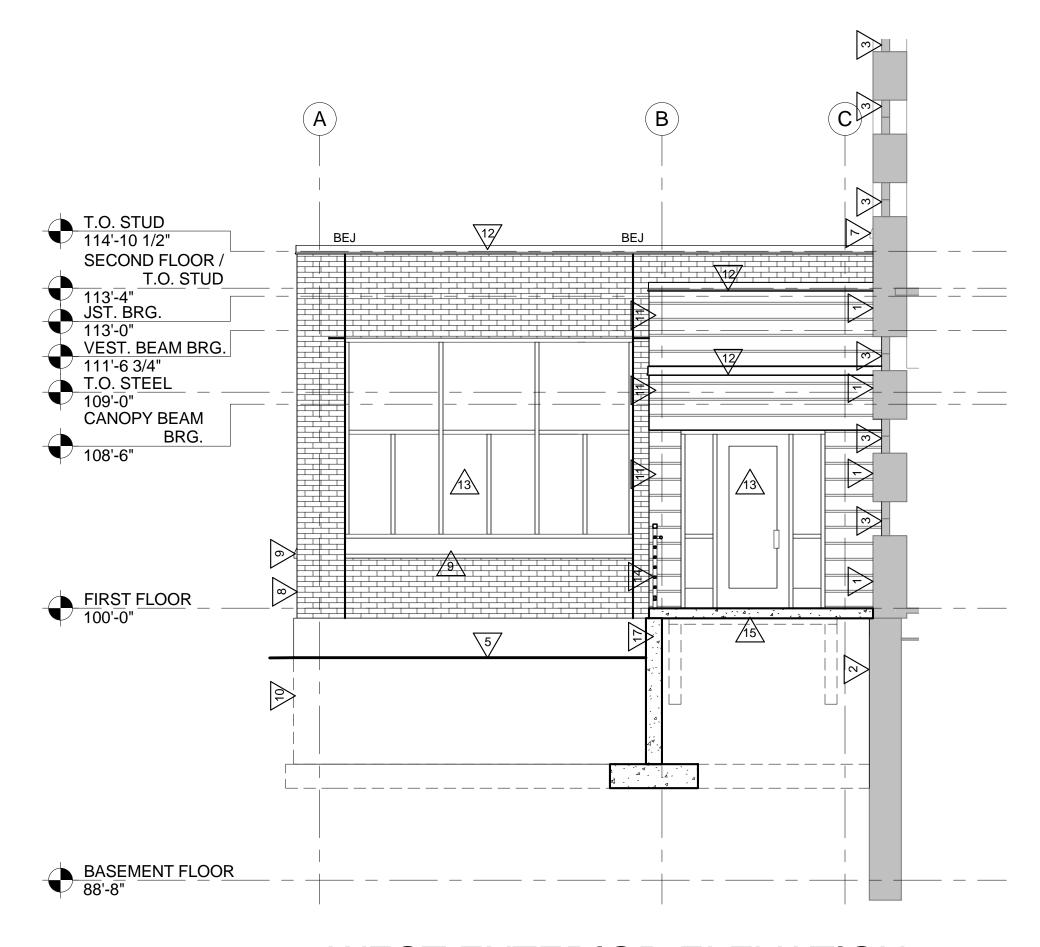
## NORTH EXTERIOR ELEVATION

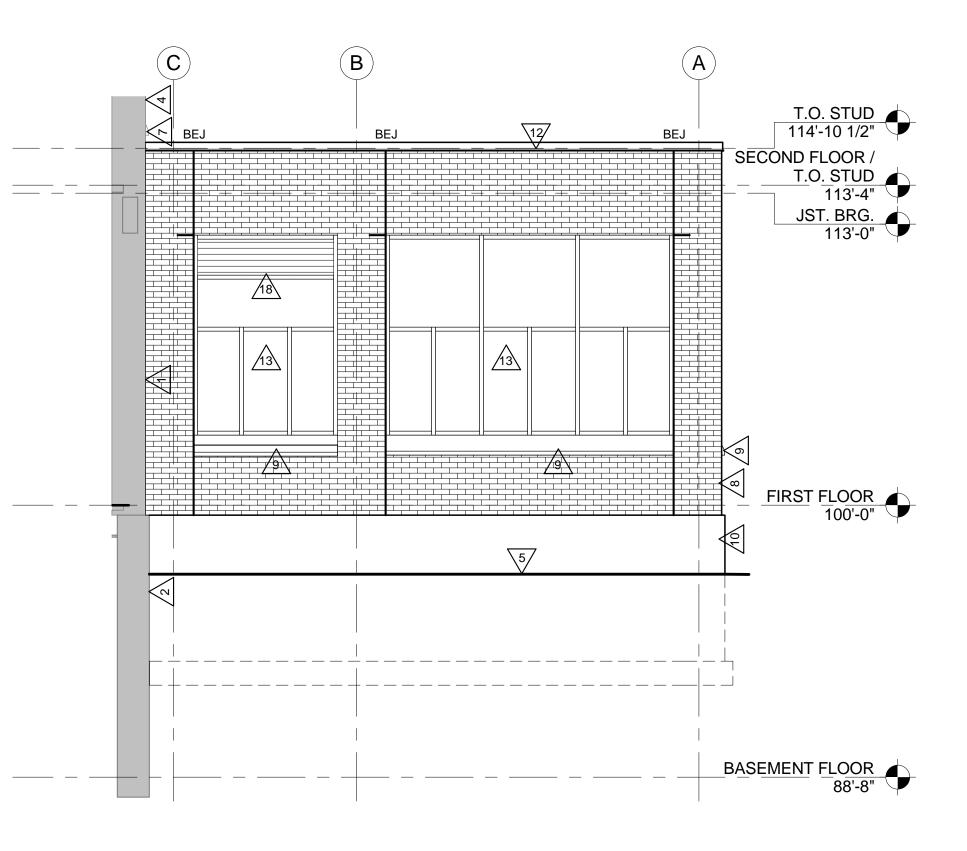
— 2" x 2" STEEL POST @ 4'-0" O.C. MAX. - PAINT

1" x 1" STEEL INTERMEDIATE RAIL - PAINT

1" x 2" STEEL BOTTOM RAIL - PAINT PIPE SLEEVE - TYP.

RAILING DETAIL





	ELEVATION GENERAL NOTE
А	SEE DETAILS A500 FOR BRICK EXPANSION JOINT (BEJ) INFORM
в	BRICK COURSING: RUNNING BOND TYPICAL.
С	SEE SPECIFICATION FOR MATERIAL TYPE.
D	DESIGN INTENT IS FOR BRICK COURSING TO MATCH EXISTING
E	LEVATION LEGEND:
	1 SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET.
(	WINDOW TAG, SEE SHEET A601 FOR FRAME ELEVATIONS
I	BCJ BRICK VENEER CONTROL JOINT - SEE DETAILS A510
1	ELEVATION KEY NOTES
2	EXISTING CONCRETE FOUNDATION WALL AND FOOTING.
3 4	EXISTING GLASS BLOCK. EXISTING ALUMINUM WINDOW SYSTEM.
+ 5	EXISTING ALOMINOM WINDOW STSTEM.
6	EXISTING CONCRETE AREA WELL AND STAIRS.
7	EXISTING STONE SILL.
8	NEW FACE BRICK - MATCH EXISTING. ROW LOCK EVERY SIX MATCH EXISTING.
9	NEW CAST STONE SILL - MATCH EXISTING.
10	NEW CONCRETE FOUNDATION WALL AND FOOTING - RUB EX CONC. FDN. SMOOTH IMMEDIATELY UPON FORM REMOVAL.
11	NEW METAL PANEL.
12	NEW PRE-FINISHED METAL CAP FLASHING.
13	NEW ALUMINUM STOREFRONT SYSTEM.
14	NEW GUARDRAIL/HANDRAIL SYSTEM - PAINT.
15	NEW CONCRETE RAMP.
10	NEW CONCRETE SIDEWALK.
16 17 18	NEW CONCRETE RETAINING WALL.

## EAST EXTERIOR ELEVATION

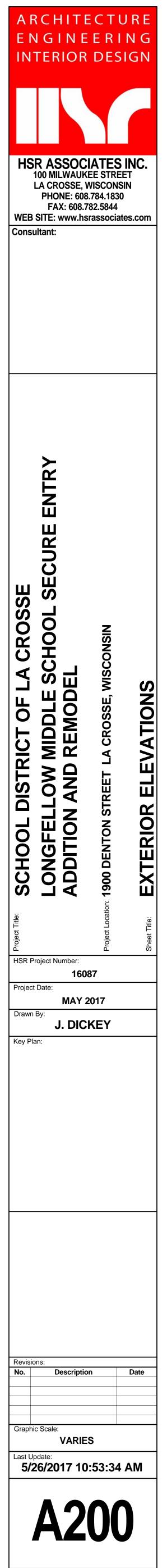
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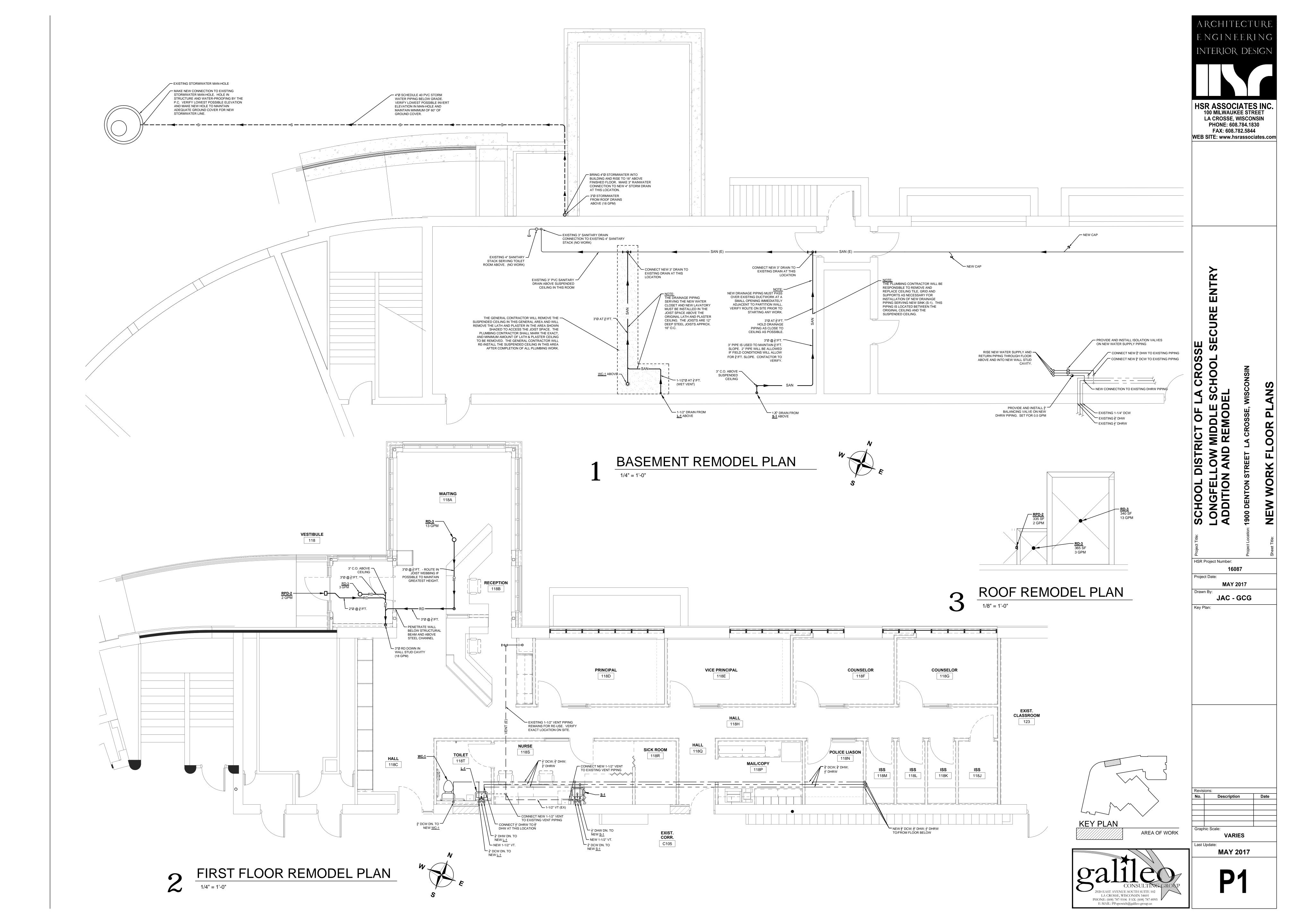
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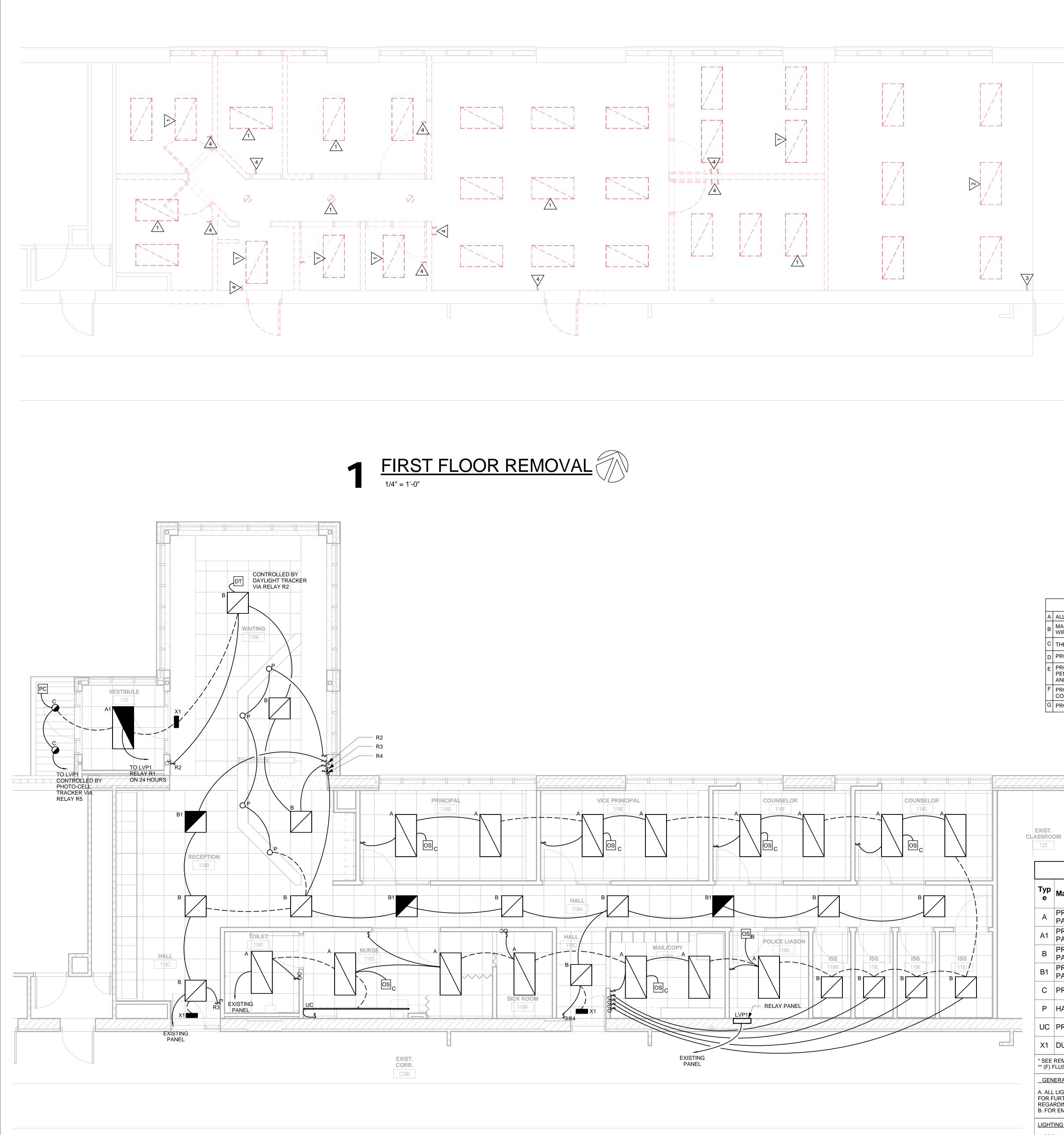
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## WEST EXTERIOR ELEVATION 1/4" = 1'-0"

ES:
RMATION.
NG - VERIFY.
г.
NS
S
IXTH COURSE -
EXPOSED

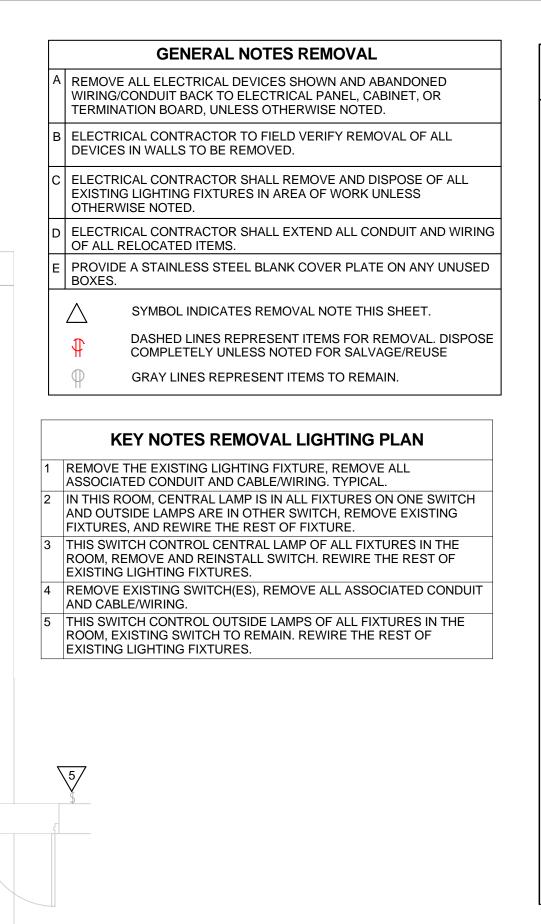












ELECTRICAL SYMBOLS PENDING LIGHTING FIXTURE LIGHTING FIXTURE DOWNLIGHT- RECESSED \* LIGHTING FIXTURE (2'x4') - RECESSED \* LIGHTING FIXTURE (2'x4') - EMERGENCY CIRCUIT/BATTERY, BODINE #B50ST \* LIGHTING FIXTURE (2'x2') - RECESSED \* LIGHTING FIXTURE (2'x2') - EMERGENCY CIRCUIT/BATTERY, BODINE #B50ST \* EXIT/ AREA OF RESCUE ASSISTANCE SIGN OCCUPANCY SENSOR \* PHOTOCELL CONTROLLER PHOTOCELL CONTROLLER SWITCH - SINGLE POLE 3 - 3-WAY SWITCH D - DIMMING SWITCH OC - OCUUPANCY SWITCH SC - SPEED CONTROL SWITCH R2 - LOW VOLTAGE RELAY \*\*\* LEG TO PANEL NOTE NUMBER (REMOVAL)

0

SO

PC

DT

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NOTE NUMBER (REMODEL)

\* TYPE AS INDICATED WITH LETTER/NUMBER, REFER TO SPECIFICATIONS. AND LOCATIONS AS INDICATED ON DRAWINGS. \*\*\* NUMBER REFERS TO LOW VOLTAGE LIGHTING RELAY, REFER TO SCHEDULE. \*\* QUANTITIES OF CABLE DROPS AS INDICATED WITH NUMBER, REFER TO DRAWINGS. HEIGHTS

### **GENERAL NOTES LIGHTING:**

A ALL ELECTRICAL DEVICES SHOWN TO BE NEW, UNLESS INDICATED OTHERWISE. MAINTAIN OPERATION OF ALL EXISTING ELECTRICAL DEVICES, EXTEND

WIRING/CONDUIT TO LIGHTS.

THE WORD "PROVIDE" MEANS TO FURNISH AND INSTALL PROVIDE GROUND CONDUCTOR IN ALL NEW CONDUITS.

PROVIDE FIRE STOPPING AND SMOKE DRAFT STOPPING AT ALL CONDUIT

PENETRATIONS. REFER TO SPECIFICATION SECTION 07840 FOR FIRE RESISTIVE AND NON-FIRE RESISTIVE ASSEMBLIES.

PROVIDE SEPARATE NEUTRAL CONDUCTORS FOR EACH BRANCH CIRCUIT. (NO COMMON NEUTRALS)

PROVIDE NEW CIRCUIT BREAKERS IN EXISTING PANEL

### LOW VOLTAGE LIGHTING RELAY SHEDULE PANEL LVP1, POLICE LIASON 118N

RELAY ROOM NUMBER(S) LAMPS NUMBER SERVED CONTROLLED R1 TYPE "A1" FIXTURES VESTIBULE-118 R2 TYPE "B,B1" FIXTURES **RECEPTION 118B** R3 WAITING 118A TYPE "B,B1" FIXTURES R4 HALL 118H TYPE "B,B1" FIXTURES R5 TYPE "C" FIXTURES EXTERIOR LIGHTS R6 SPARE R7 SPARE REMARKS

1.ON 24 HOURS.

2.RELAYS MAYBE CONTROLLED FROM MULTIPLE SWITCH LOCATIONS, REFER TO DRAWINGS FOR LOCATIONS AND QUANTITIES.

3. CONTROL BY PHOTO ON/TIME CLOCK OFF.

	Lighting Fixture Schedule										
Тур	Manufacturer	Catalog	Description Voltage			Mounting		** NU		) Wa	tt Lamp
					F	SP	0				
А	PRECISION PARAGON	RJT24-40XWG-FSA12-EU	2'x4' SPECIFICATION PREMIUM STATIC TROFFER,	UNV	x		15	20	LED 4000K		
A1	PRECISION PARAGON	RJT24-40XWG-FSA12-EU-ELL14	2'x4' SPECIFICATION PREMIUM STATIC TROFFER,	UNV	x		1	20	LED 4000K		
В	PRECISION PARAGON	RJT22-40MWG-FSA12-EU	2'x2' SPECIFICATION PREMIUM STATIC TROFFER,	UNV	x		15	18	LED 4000K		
B1	PRECISION PARAGON	RJT22-40MWG-FSA12-EU-ELL14	2'x2' SPECIFICATION PREMIUM STATIC TROFFER,	UNV	Х		3	18	LED 4000K		
С	PRESCOLITE	LF4LEDG4-4LFLED5G4-40K-WFL45-E MR	4" LED DOWNLIGHT	UNV	Х		2	14	LED 4000K		
Р	HALO	H2SCNAH-MR16-WH	PENDANT WITH FIELD ADJUSTABLE CORD.	120/12V		X	4	10	PHILLIPS 10MR16		
UC	PROGRESS LIGHT	P7041-30	LED 5' TAPE LIGHTING UNDERCABINET	24V			X 1	15	LED 3000K		
X1	DUAL LITE	LXURWEI - EMERGENCY BATTERY	SINGLE FACE EXIT LIGHT	UNV	2	x	3	3.8	LED 4000K		

\* SEE REMARKS \*\* (F) FLUSH MOUNT; (S) SURFACE MOUNT; (P) PENDANT HUNG; (O) OTHER-SEE REMARKS IN REGARDS TO FIXTURE MOUNTING.

GENERAL NOTE:

A. ALL LIGHTING FIXTURES WITH T-8 LAMPS OR COMPACT FLUORESCENT LAPS SHALL BE FURNISHED WITH ELECTRONIC BALLASTS. SEE SPECIFICATIONS FOR FURTHER INFORMATION

REGARDING ELECTRONIC BALLASTS. B. FOR EMERGENCY FIXTURE USE BATTERY PACK.

LIGHTING FIXTURE SCHEDULE REMARKS:

1. FOR 4 LIGHTING FIXTURES WHICH ARE LOCATED IN ISS ROOMS, PROVIDE WITH 0-10V DIMMING.

2. WHITE GLASS PENDANT, LED MR16 LAMP. FIELD ADJUSTABLE SUSPENSION CORD. 3. LED STRIP LENGHTH WILL MATCH WITH CABINET. PROVIDE A TRANSFORMER P8683-31. COORDINATE WITH ARCHITECTS.

EQUAL FIXTURES:

a. FIXTURES EQUAL IN ALL RESPECTS TO THE SPECIFIED FIXTURES MANUFACTURED BY COOPER LIGHTING, LITHONIA, COLUMBIA, HUBBELL, & DAYBRITE SHALL BE CONSIDERED AS EQUAL.

