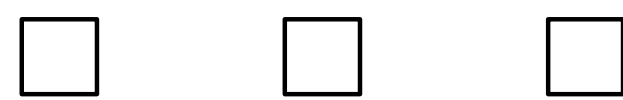


# SALINE AREA SCHOOLS

# SALINE, MICHIGAN



## 2017 PROJECTS

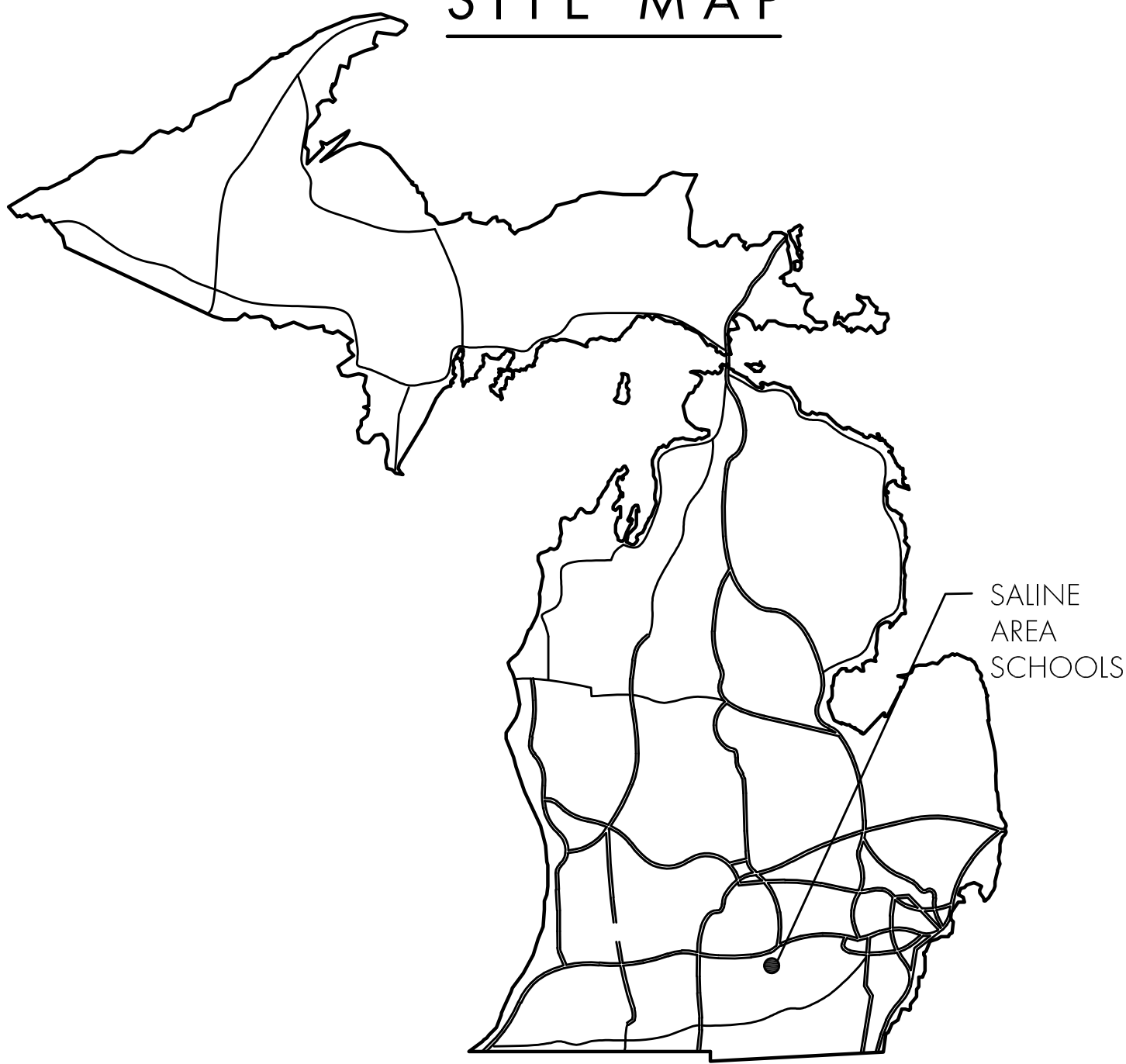
## CONSTRUCTION DOCUMENTS

### JANUARY 06, 2017

#### DIRECTORY

OWNER	Saline High School
Saline Area Schools	Saline High School
7265 Ann Arbor Rd.	1300 Campus Pkwy.
Saline, MI 48176	Saline, MI 48176
P . 989 - 967 - 2000	P . 734-401-4200
ARCHITECT & ENGINEER	
Kingscott	Saline Middle School
229 East Michigan Ave, Suite 335	7190 N. Maple Rd.
Kalamazoo, MI 49007	Saline, MI 48176
P . 269 - 381 - 4880	P . 734-429-8000
F . 269 - 381 - 9110	
NORTH WEST DESIGN GROUP (KINGSCOTT)	Saline liberty School
Kingscott	7265 N. Ann Arbor St.
2940 Parkview Drive	Saline, MI 48176
Petoskey, MI 49770	P . 734-401-4000
P . 231-348-1180	
F . 231-348-11850	
CONSTRUCTION MANAGER	Harvest Elementary
Clark Construction Company	1155 Campus Pkwy.
29110 Inkster Rd. Suite 150	Saline, MI 48176
Southfield, MI 48304	P . 734-944-8901
P . 248-286-1000	
F . xxx - xxx - xxxx	
TECHNOLOGY CONSULTANT	Heritage Elementary
Barton Malow Technology	290 E. Woodland Dr.
26500 American Drive	Saline, MI 48176
Southfield, MI 48034	P . 734-401-4100
P . 248-436-5000	
F . 248-436-5001	
ENGINEERING CONSULTANT	Pleasant Ridge Elementary
Strategic Energy Solutions	229 Pleasant Ridge Dr.
4000 West Eleven Mile Rd.	Saline, MI 48176
Berkley, MI 48072	P . 734-401-4800
P . 248-399-1900	
F . xxxxxxxxxx	
	Woodland Meadows Elementary
	350 Woodland Dr.
	Saline, MI 48176
	P . 734-944-8985

#### SITE MAP



#### SHEET INDEX

T1	COVER PAGE
T2	DATA PAGE
T3	MOUNTING HEIGHTS

##### SALINE HIGH SCHOOL

H5-C1.0	TOPO PLAN
H5-C2.0	DEMO PLAN

H5-C3.0	SITE PLAN
H5-C3.1	SITE PLAN - CONNECTOR SIDEWALK

H5-C4.0	DETAIL SHEET
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H5-C5.0	SOIL EROSION AND SEDIMENTATION CONTROL PLAN
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H5-A0.1	CODE COMPLIANCE & COMPOSITE FLR PLAN
H5-A1.1	FIRST FLOOR PLAN - AREA E
H5-A2.1	FIRST FLOOR REFL. CEILING PLAN - AREA E
H5-4.1	WALL SECTIONS AND DETAILS

H5-E0.0	ELECTRICAL GENERAL INFORMATION
H5-E0.1	ELECTRICAL PARTIAL FIRST AND SECOND FLOOR PLANS

H5-M1.0	PARTIAL MECHANICAL PLANS
H5-M2.0	MECHANICAL DETAILS/SCHEDULES

H5-T4.0	TECH PLAN - COMPOSITE 1ST FLOOR
H5-T4.0A	TECH UNITS A,B,C,D,E,I - 1ST FLOOR
H5-T4.0B	TECH UNITS F,G - 1ST FLOOR
H5-T4.1	TECH PLAN - COMPOSITE 2ND FLOOR
H5-T4.1A	TECH UNITS A,B,C,D,E,I - 2ND FLOOR
H5-T4.1B	TECH UNITS F,G,H - 2ND FLOOR
H5-T4.1C	TECH UNITS J,K,L - 2ND FLOOR
H5-T4.2	TECH PLAN - COMPOSITE 3RD FLOOR
H5-T4.2A	TECH UNITS A,B,C,D,E,I - 3RD FLOOR
H5-T4.2B	TECH UNITS J,K,L - 3RD FLOOR

##### SALINE MIDDLE SCHOOL

MS-C1.0	TOPO PLAN - EAST
MS-C1.1	TOPO PLAN - WEST
MS-C1.2	TOPO PLAN THIBAUT LANE

MS-C2.0	DEMO PLAN - EAST
MS-C2.1	DEMO PLAN - NORTHWEST
MS-C2.2	DEMO PLAN - SOUTHWEST
MS-C2.3	DEMO PLAN - THIBAUT LANE

MS-C3.0	OVERALL SITE LAYOUT PLAN
MS-C3.1	SITE LAYOUT PLAN - EAST
MS-C3.2	SITE LAYOUT PLAN - NORTHWEST
MS-C3.3	SITE LAYOUT PLAN - SOUTHEAST
MS-C3.4	SITE GRADING AND UTILITY PLAN - EAST
MS-C3.5	SITE GRADING AND UTILITY PLAN - NW
MS-C3.6	SITE GRADING AND UTILITY PLAN - SW
MS-C3.7	SITE PLAN - THIBAUT LANE

MS-C4.0	DETAIL SHEET
MS-C4.1	DETAIL SHEET

MS-C5.0	SOIL EROSION AND SEDIMENTATION CONTROL PLAN
MS-C5.1	SOIL EROSION AND SEDIMENTATION CONTROL PLAN - THIBAUT LANE

MS-A0.1	CODE COMPLIANCE & COMPOSITE FLR PLAN
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MS-D1.1A	DEMOLITION FLOOR PLAN - AREA A
MS-D1.1B	DEMOLITION FLOOR PLAN - AREA B
MS-D1.1C	DEMOLITION FLOOR PLAN - AREA C
MS-D1.1D	DEMOLITION FLOOR PLAN - AREA D & G
MS-D1.1E	DEMOLITION FLOOR PLAN - AREA E
MS-D1.1F	DEMOLITION FLOOR PLAN - AREA F
MS-D1.1H	DEMOLITION FLOOR PLAN - AREA H
MS-D1.1L	DEMOLITION FLOOR PLAN - AREA L

##### SALINE MIDDLE SCHOOL (CONT.)

MS-A1.1A	FLOOR PLAN - AREA A
MS-A1.1B	FLOOR PLAN - AREA B
MS-A1.1C	FLOOR PLAN - AREA C
MS-A1.1D	FLOOR PLAN - AREA D & G
MS-A1.1E	FLOOR PLAN - AREA E
MS-A1.1F	FLOOR PLAN - AREA F
MS-A1.1H	FLOOR PLAN - AREA H
MS-A1.1L	FLOOR PLAN - AREA L
MS-A1.1GYM	FLOOR PLAN - GYMNASIUM

MS-A2.1C	REFLECTED CEILING PLAN - AREA C
MS-A2.1GYM	REFLECTED CEIL. PLAN - GYMNASIUM

MS-A4.1	WALL SECTIONS AND DETAILS
MS-A4.2	WALL SECTIONS AND DETAILS

MS-A6.1	DOOR SCHEDULE AND DOOR DETAILS
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MS-A1.1IC	EQUIPMENT PLAN - UNIT C
MS-A1.1IF	EQUIPMENT PLAN - UNIT F
MS-A1.12F	AUDITORIUM SEATING DETAILS
MS-A1.13F	AUDITORIUM SEATING DETAILS
MS-A1.14F	AUDITORIUM SEATING DETAILS

MS-A8.1A	COLOR LAYOUT PLAN - UNIT A
MS-A8.1B	COLOR LAYOUT PLAN - UNIT B
MS-A8.1C	COLOR LAYOUT PLAN - UNIT C
MS-A8.1D	COLOR LAYOUT PLAN - UNIT D & G
MS-A8.1E	COLOR LAYOUT PLAN - UNIT E
MS-A8.1F	COLOR LAYOUT PLAN - UNIT F
MS-A8.1H	COLOR LAYOUT PLAN - UNIT H
MS-A8.1K	COLOR LAYOUT PLAN - UNIT K
MS-A8.1L	COLOR LAYOUT PLAN - UNIT L

MS-A9.1	SECTION, INTERIOR ELEV. & 3D IMAGES
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MS-M1.1	MECHANICAL PLAN - UNIT 'A'
MS-M1.2	MECHANICAL PLAN - UNIT 'B'
MS-M1.3	MECHANICAL PLAN - UNIT 'C'
MS-M1.4	MECHANICAL PLAN - UNIT 'J'
MS-M1.10	MECHANICAL PLAN - UNIT 'K'

MS-M2.0	MECHANICAL/ELECTRICAL SCHEDULES AND MECHANICAL DETAILS
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MS-E0.0	ELECTRICAL GENERAL INFORMATION
---------	--------------------------------

MS-ESD1.0	ELECTRICAL DEMOLITION SITE PLAN
MS-ED1.1	ELECTRICAL DEMOLITION PLAN AREA C
MS-ED1.2	ELECTRICAL DEMOLITION PLAN AREA F
MS-ED1.3	ELECTRICAL DEMOLITION PLAN-GYM

MS-ES1.0	ELECTRICAL NEW WORK SITE PLAN
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MS-EPI.0	ELECTRICAL COMPOSITE PLAN
MS-EPI.1	POWER NEW WORK PLAN-AREA C

MS-EL1.1	LIGHTING NEW WORK PLAN-AREA C
MS-EL1.2	LIGHTING NEW WORK PLAN-AREA F
MS-EL1.3	LIGHTING NEW WORK PLAN-GYMNASIUM
MS-E5.0	ELEC. DETAILS AND ONE-LINE DIAGRAM
MS-E6.0	ELECTRICAL PANEL SCHEDULES

MS-T4.1	TECHNOLOGY PLAN-COMPOSITE
MS-T4.1C	TECHNOLOGY PLAN UNIT-C

##### SALINE LIBERTY SCHOOL

LS-C1.0	TOPO PLAN
LS-C2.0	DEMO PLAN - WEST
LS-C2.1	DEMO PLAN -SOUTH
LS-C2.2	DEMO PLAN - EAST

LS-C3.0	OVERALL SITE PLAN
LS-C3.1	SITE LAYOUT PLAN - WEST
LS-C3.2	SITE LAYOUT PLAN - SOUTH
LS-C3.3	SITE LAYOUT PLAN - EAST
LS-C3.4	SITE GRADING AND UTILITY PLAN - WEST

LS-C3.5	SITE GRADING AND UTILITY PLAN - SOUTH
LS-C3.6	SITE GRADING AND UTILITY PLAN - EAST
LS-C3.7	SITE PLAN - NORTH

##### SALINE LIBERTY SCHOOL

LS-C4.0	DETAIL SHEET
LS-C4.1	DETAIL SHEET

LS-A1.0	COMPOSITE PLAN
LS-D1.A	DEMO PLAN - UNIT A
LS-D1.B	DEMO PLAN - UNIT B
LS-D1.C	DEMO PLAN - UNIT C
LS-D1.D	DEMO PLAN - UNIT D

LS-A1.1A	FLOOR PLAN - UNIT A
LS-A1.1B	FLOOR PLAN - UNIT B
LS-A1.1C	FLOOR PLAN - UNIT C
LS-A1.1D	FLOOR PLAN - UNIT D

LS-A1.4	ENLARGED PLANS
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LS-A1.6	COMPOSITE ROOF PLAN
LS-A1.7	ROOF DETAILS

LS-A1.11A	EQUIPMENT PLAN AREA - A
LS-A1.11B	EQUIPMENT PLAN AREA - B
LS-A1.11C	EQUIPMENT PLAN AREA - C
LS-A1.11D	EQUIPMENT PLAN AREA - D

LS-A2.1A	REFLECTED CEIL PLAN AREA - A
LS-A2.1B	REFLECTED CEIL PLAN AREA - B
LS-A2.1C	REFLECTED CEIL PLAN AREA - C
LS-A2.1D	REFLECTED CEIL PLAN AREA - D
LS-A2.2	PARTITION TYPES AND DETAILS

LS-A3.1	EXTERIOR ELEVATIONS
LS-A3.2	EXTERIOR ELEVATIONS

LS-A5.1	BUILDING DETAILS
LS-A5.2	BUILDING DETAILS
LS-6.1	DOOR SCHEDULE & DOOR TYPES
LS-6.2	WINDOW TYPES & DETAILS

LS-A8.1A	COLOR PLAN - UNIT A
LS-A8.1B	COLOR PLAN - UNIT B
LS-A8.1C	COLOR PLAN - UNIT C
LS-A8.1D	COLOR PLAN - UNIT D

LS-MD1.1A	MECHANICAL DEMO PLAN - UNIT A
LS-MD1.1B	MECHANICAL DEMO PLAN - UNIT B
LS-MD1.1C	MECHANICAL DEMO PLAN - UNIT C
LS-MD1.1D	MECHANICAL DEMO PLAN - UNIT D

LS-M1.1A	MECHANICAL PLAN - UNIT A
LS-M1.1B	MECHANICAL PLAN - UNIT B
LS-M1.1C	MECHANICAL PLAN - UNIT C
LS-M1.1D	MECHANICAL PLAN - UNIT D

LS-M2.0	ENLARGED MECHANICAL PLAN
LS-ME1.1	MECHANICAL SCHEDULE & DETAILS

LS-PO.1A	PLUMBING FOUNDATION PLAN - UNIT A
LS-PO.1B	PLUMBING FOUNDATION PLAN - UNIT B
LS-PO.1D	PLUMBING FOUNDATION PLAN - UNIT D

LS-PD1.1A	FIRST FLR PLUMB DEMO PLAN - UNIT A
LS-PD1.1B	FIRST FLR PLUMB DEMO PLAN - UNIT B
LS-PD1.1C	FIRST FLR PLUMB DEMO PLAN - UNIT C
LS-PD1.1D	FIRST FLR PLUMB DEMO PLAN - UNIT D

LS-P1.1A	PLUMBING PLAN - UNIT A
LS-P1.1B	PLUMBING PLAN - UNIT B
LS-P1.1C	PLUMBING PLAN - UNIT C
LS-P1.1D	PLUMBING PLAN - UNIT D

LS-E0.0	ELECTRICAL GENERAL INFORMATION
LS-ESD1.0	ELECTRICAL DEMO SITE PLAN
LS-ED1.1	FIRST FLR ELEC DEMO PLAN - AREA A
LS-ED1.2	FIRST FLR ELEC DEMO PLAN - AREA B
LS-ED1.3	FIRST FLR ELEC DEMO PLAN - AREA C
LS-ED1.4	FIRST FLR ELEC DEMO PLAN - AREA D

##### SALINE LIBERTY SCHOOL (CONT.)

LS-ES1.0	ELECTRICAL NEW WORK SITE PLAN
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LS-EPI.1	FIRST FLOOR POWER PLAN - AREA A
LS-EPI.2	FIRST FLOOR POWER PLAN - AREA B
LS-EPI.3	FIRST FLOOR POWER PLAN - AREA C
LS-EPI.4	FIRST FLOOR POWER PLAN - AREA D

LS-EL1.1	FIRST FLR LIGHTING PLAN - AREA A
LS-EL1.2	FIRST FLR LIGHTING PLAN - AREA B
LS-EL1.3	FIRST FLR LIGHTING PLAN - AREA C
LS-EL1.4	FIRST FLR LIGHTING PLAN - AREA D

LS-E5.0	ELECTRICAL DETAILS
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LS-T4.1	TECHNOLOGY PLAN COMPOSITE
LS-T4.1A	TECHNOLOGY PLAN - AREA A & D

##### HARVEST ELEMENTARY SCHOOL

HA-T4.1	TECHNOLOGY COMP. PLAN FIRST FLR.
HA-T4.2	TECHNOLOGY COMP. PLAN SECOND FLR.

##### HERITAGE ELEMENTARY

HE-A0.1	COMPOSITE FIRST FLOOR PLAN
HE-A1.1	ENLARGED FLOOR PLAN

HE-M1.0	MECHANICAL ROOF PLAN
HE-M1.1	MECHANICAL PLAN - UNIT 100
HE-M1.2	MECHANICAL PLAN - UNIT 200
HE-M1.3	MECHANICAL PLAN - UNIT 300

HE-E0.0	ELECTRICAL GENERAL INFORMATION
HE-E0.2	ELECTRICAL COMP. ROOF PLAN

HE-T4.1	TECHNOLOGY PLAN COMPOSITE
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##### PLEASANT RIDGE

PR-T4.1	TECHNOLOGY COMPOSITE PLAN
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##### WOODLAND MEADOWS

WM-A0.1	COMPOSITE FIRST FLOOR PLAN
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WM-D1.1	DEMO PLAN - UNIT 400
WM-D1.2	DEMO PLAN - UNIT 500
WM-D1.3	DEMO PLAN - UNIT 600

WM-A1.1	FLOOR PLAN - UNIT 400
WM-A1.2	FLOOR PLAN - UNIT 500
WM-A1.3	FLOOR PLAN - UNIT 600

WM-A8.1	COLOR PLAN - UNIT 400
WM-A8.2	COLOR PLAN - UNIT 500
WM-A8.3	COLOR PLAN - UNIT 600

WM-M1.0	MECHANICAL ROOF PLAN
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WM-M2.0	MECHANICAL PLAN - UNIT 600
WM-M2.1	MECHANICAL PLAN - UNIT 500
WM-M2.2	MECHANICAL PLAN - UNIT 400

WM-3.0	MECHANICAL/ELECTRICAL SCHEDULES
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WM-E0.0	ELECTRICAL GENERAL INFORMATION
WM-E0.2	ELECTRICAL COMP ROOF PLAN

WM-T4.1	TECHNOLOGY COMPOSITE PLAN
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# Kingscott

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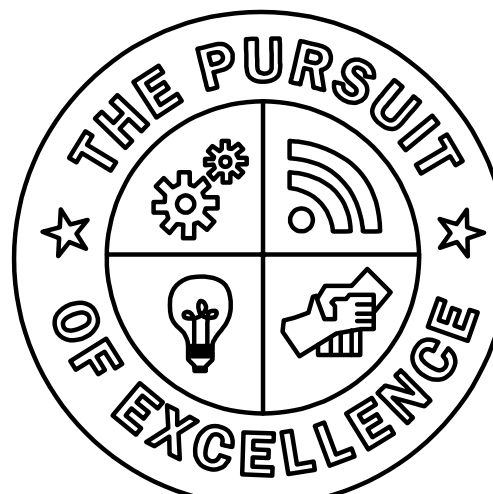


**Strategic Energy Solutions®**  
4000 West Eleven Mile Road, Berkley, MI 48072  
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www.sesnet.com

# Barton

# Malow

Saline Area Schools  
2017 Projects  
Saline, Michigan



**Saline**  
**Area Schools**

REVISIONS/REVIEW	DATE
ISSUED FOR BID	01/06/2017
ADDENDUM 1	01/18/2017

WM-A1.1	FLOOR PLAN - UNIT 400
WM-A1.2	FLOOR PLAN - UNIT 500
WM-A1.3	FLOOR PLAN - UNIT 600
WM-A8.1	COLOR PLAN - UNIT 400
WM-A8.2	COLOR PLAN - UNIT 500
WM-A8.3	COLOR PLAN - UNIT 600
WM-M1.0	MECHANICAL ROOF PLAN
WM-M2.0	MECHANICAL PLAN - UNIT 600
WM-M2.1	MECHANICAL PLAN - UNIT 500
WM-M2.2	MECHANICAL PLAN - UNIT 400
WM-3.0	MECHANICAL/ELECTRICAL SCHEDULES
WM-E0.0	ELECTRICAL GENERAL INFORMATION
WM-E0.2	ELECTRICAL COMP ROOF PLAN

JOB NO. 2900-03
SHEET TITLE
COVER PAGE
SHEET NO.
T1X

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Saïne Area Schools  
201 Projects  
Saïne Middle School  
Saïne McMan



REVISIONS/REVIEW	DATE
ISSUED FOR BID	01-06-2017
ADDENDUM 1	01-18-2017



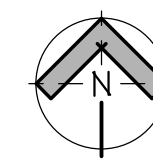
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SHEET TITLE  
WALL SECTIONS & DETAILS

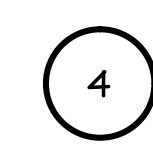
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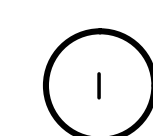
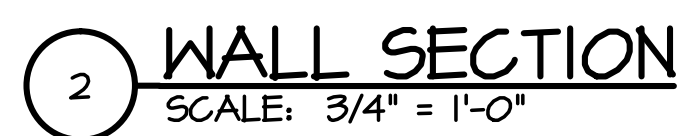
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PARTIAL  
ROOF PLAN - AREA C  
SCALE: 1" = 50'-0"



SKYLIGHT FRAMING DETAIL  
SCALE: 1/2" = 1'-0"



**WALL SECTION**  
SCALE: 3/4" = 1'-0"

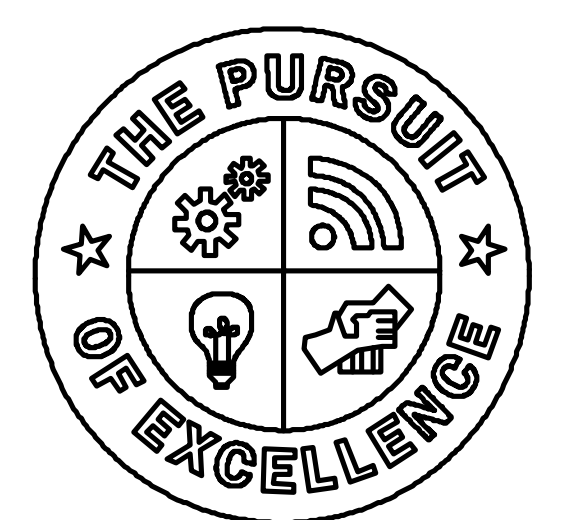




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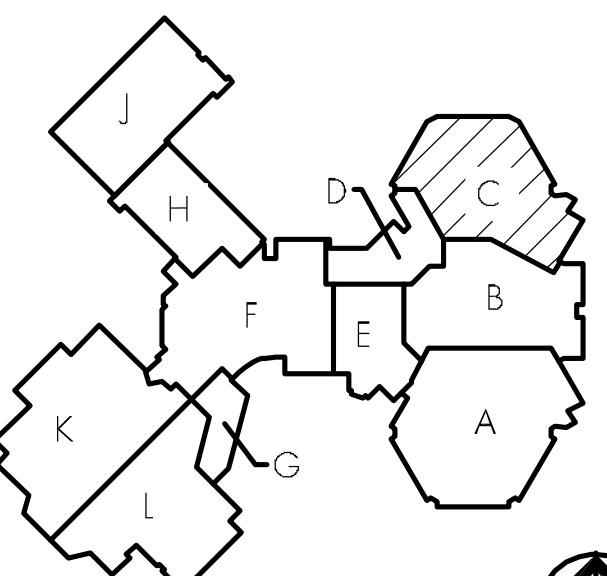
**Barton Malow**

Saline Area Schools  
2017 Projects  
Saline Middle School  
Saline, Michigan



Saline  
Area Schools

REVISIONS/REVIEW	DATE
ISSUED FOR BID	07-06-2017
ADDENDUM #1	01-18-2017

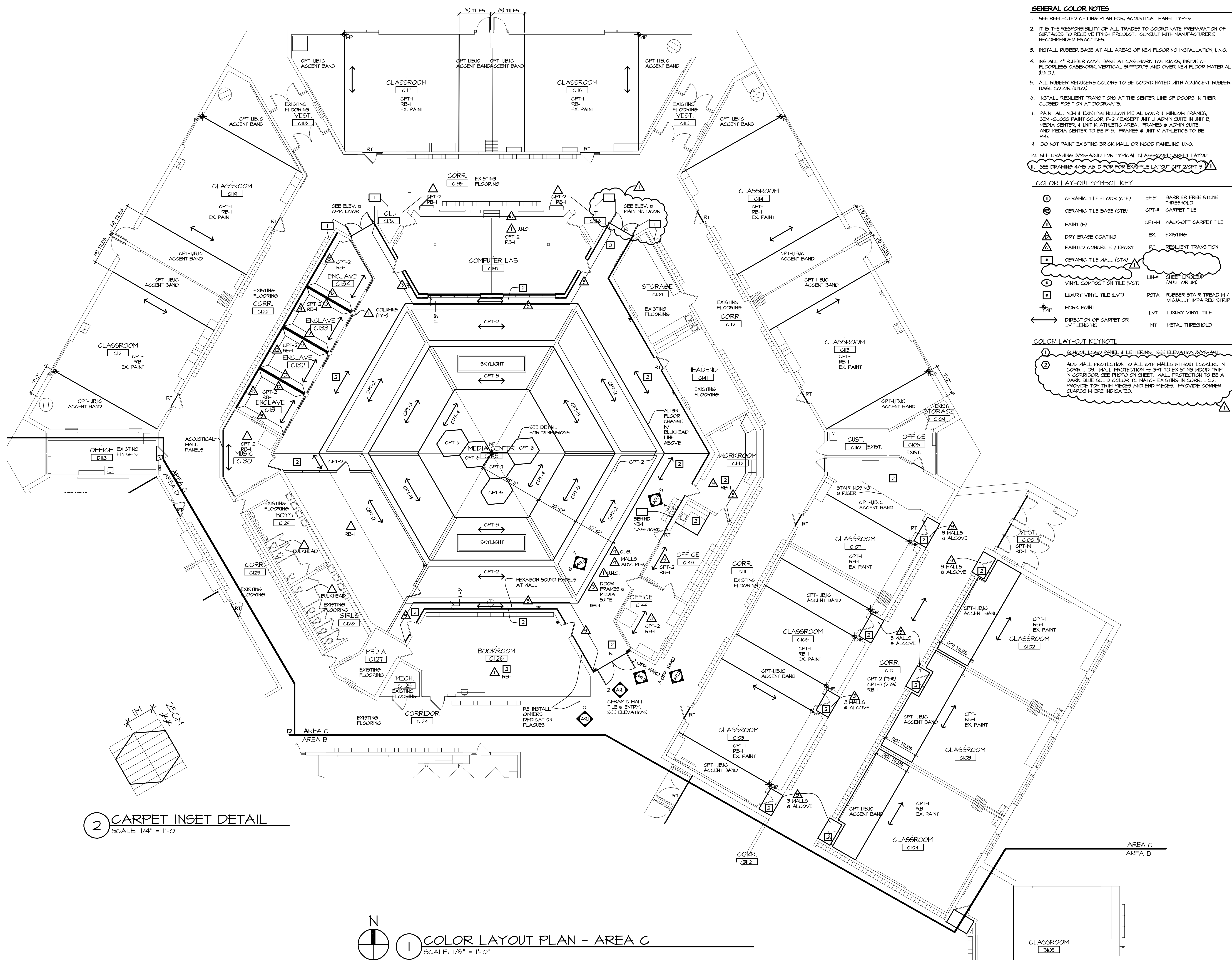


JOB NO. 2900-03

SHEET TITLE  
COLOR LAYOUT PLAN - AREA C

SHEET NO.

MS-A8.1CX  
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- GENERAL COLOR NOTES**
- SEE REFLECTED CEILING PLAN FOR ACOUSTICAL PANEL TYPES.
  - IT IS THE RESPONSIBILITY OF ALL TRADES TO COORDINATE PREPARATION OF SURFACES TO RECEIVE FINISH PRODUCT. CONSULT WITH MANUFACTURER'S RECOMMENDED PRACTICES.
  - INSTALL RUBBER BASE AT ALL AREAS OF NEW FLOORING INSTALLATION, UNO.
  - INSTALL 4" RUBBER COVE BASE AT CASEWORK TOE KICKS, INSIDE OF FLOORLESS CASEWORK, VERTICAL SUPPORTS AND OVER NEW FLOOR MATERIAL (UNO).
  - ALL RUBBER REDUCERS COLORS TO BE COORDINATED WITH ADJACENT RUBBER BASE COLOR (UNO).
  - INSTALL RESILIENT TRANSITIONS AT THE CENTER LINE OF DOORS IN THEIR CLOSED POSITION AT DOORWAYS.
  - PAINT ALL NEW & EXISTING HOLLOW METAL DOOR & WINDOW FRAMES, SEMI-GLOSS PAINT COLOR, P-2 / EXCEPT UNIT J, ADMIN SUITE IN UNIT B, MEDIA CENTER, 4 UNIT K ATHLETIC AREA. FRAMES @ ADMIN SUITE, AND MEDIA CENTER TO BE P-3. FRAMES @ UNIT K ATHLETICS TO BE P-5.
  - DO NOT PAINT EXISTING BRICK WALL OR WOOD PANELING, UNO.
  - SEE DRAWING 3/MS-A8.01 FOR TYPICAL CLASSROOM CARPET LAYOUT
  - SEE DRAWING 3/MS-A8.01 FOR FOR EXAMPLE LAYOUT CPT-2/CPT-3

**COLOR LAY-OUT SYMBOL KEY**

①	CERAMIC TILE FLOOR (CTF)	BFST	BARRIER FREE STONE THRESHOLD
②	CERAMIC TILE BASE (CTB)	CPT-#	CARPET TILE
△	PAINT (P)	CPT-M	WALK-OFF CARPET TILE
△	DRY ERASE COATING	EX	EXISTING
△	PAINTED CONCRETE / EPOXY	RT	RESILIENT TRANSITION
③	CERAMIC TILE WALL (CTW)	LIN-#	SHEET LINOLEUM (AUDITORIUM)
④	VINYL COMPOSITION TILE (VCT)	RSTA	RUBBER STAIR TREAD W / VISUALLY IMPAIRED STRIP
⑤	LUXURY VINYL TILE (LVT)	LVT	LUXURY VINYL TILE
●	WORK POINT	MT	METAL THRESHOLD
↔	DIRECTION OF CARPET OR LVT LENGTHS		

**COLOR LAY-OUT KEYNOTE**

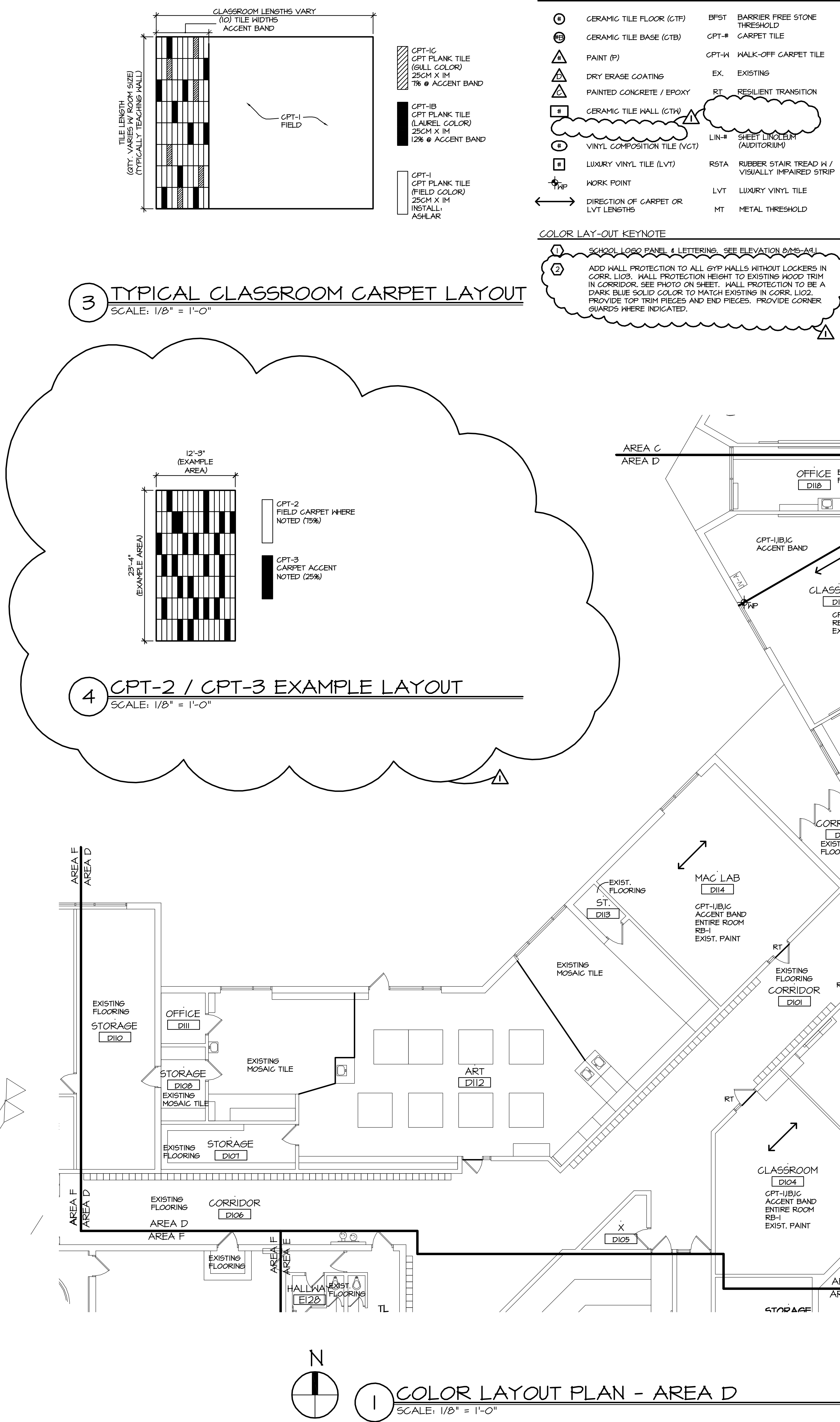
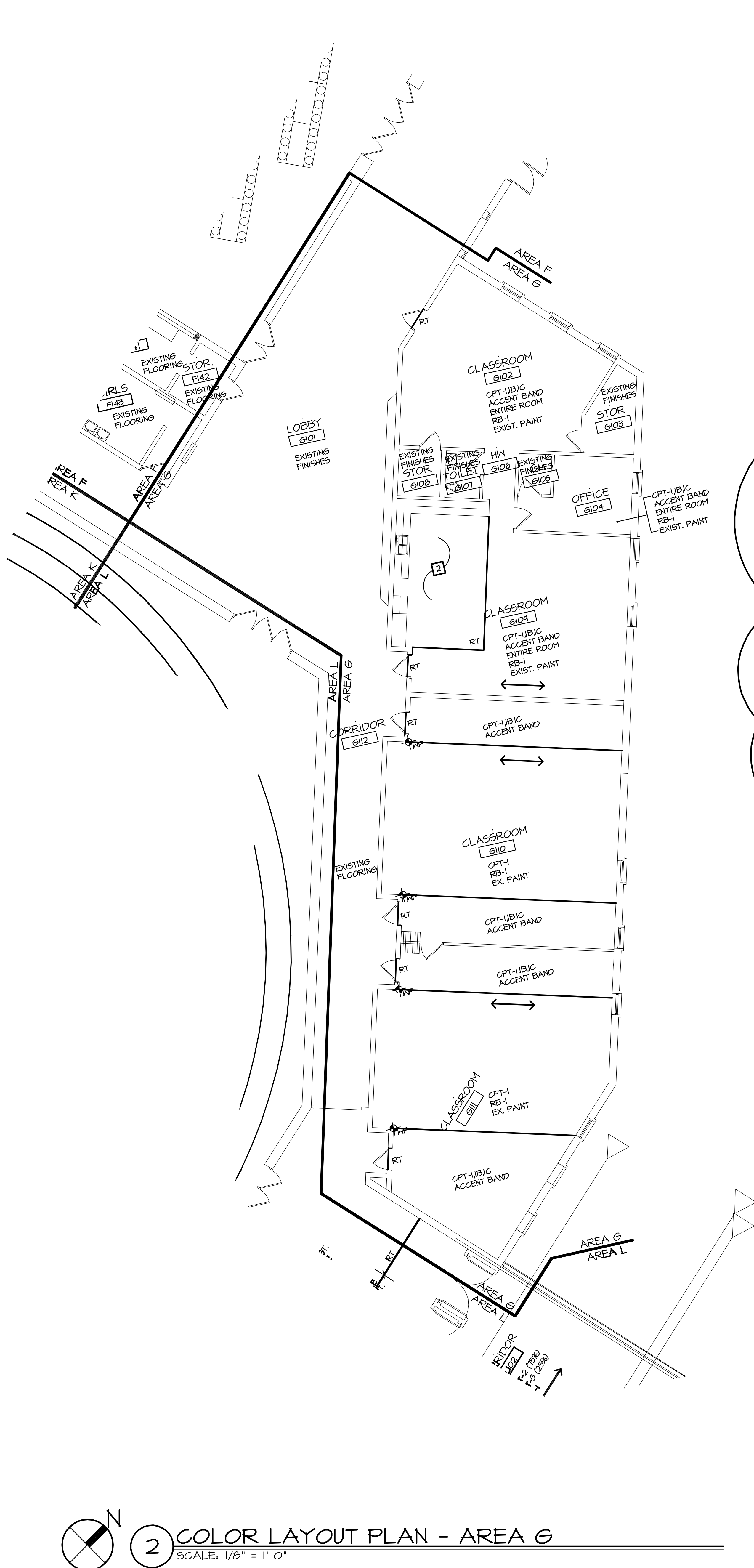
① SCHOOL LOGO PANEL & LETTERING. SEE ELEVATION 3/MS-A8.1

② ADD WALL PROTECTION TO ALL GYP WALLS WITHOUT LOCKERS IN CORR. L102. WALL PROTECTION HEIGHT TO EXISTING WOOD TRIM IN CORRIDOR. SEE PHOTO ON SHEET. WALL PROTECTION TO BE A DARK BLUE SOLID COLOR TO MATCH EXISTING IN CORR. L102. PROVIDE TOP TRIM PIECES AND END PIECES. PROVIDE CORNER GUARDS WHERE INDICATED.

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

1 COLOR LAYOUT PLAN - AREA C  
SCALE: 1/8" = 1'-0"





- COLOR LAY-OUT SYMBOL KEY**
- |   |                                    |       |                                                |
|---|------------------------------------|-------|------------------------------------------------|
| ① | CERAMIC TILE FLOOR (CTF)           | BFST  | BARRIER FREE STONE THRESHOLD                   |
| ② | CERAMIC TILE BASE (CTB)            | CPT-# | CARPET TILE                                    |
| ③ | PAINT (P)                          | CPT-W | WALK-OFF CARPET TILE                           |
| ④ | DRY ERASE COATING                  | EX    | EXISTING                                       |
| ⑤ | PAINTED CONCRETE / EPOXY           | RT    | RESILIENT TRANSITION                           |
| ⑥ | CERAMIC TILE WALL (CTW)            | LIN-# | SHEET LINOLEUM (AUDITORIUM)                    |
| ⑦ | VINYL COMPOSITION TILE (VCT)       | RSTA  | RUBBER STAIR TREAD W / VISUALLY IMPAIRED STRIP |
| ⑧ | LUXURY VINYL TILE (LVT)            | LVT   | LUXURY VINYL TILE                              |
| ⑨ | WORK POINT                         | MT    | METAL THRESHOLD                                |
| ⑩ | DIRECTION OF CARPET OR LVT LENGTHS |       |                                                |
- COLOR LAY-OUT KEYNOTE**
- ① SCHOOL LOGO PANEL & LETTERING. SEE ELEVATION 3/MS-A8.1
- ② ADD WALL PROTECTION TO ALL GYP WALLS WITHOUT LOCKERS IN CORR. L103. WALL PROTECTION HEIGHT TO EXISTING WOOD TRIM IN CORRIDOR. SEE PHOTO ON SHEET. WALL PROTECTION TO BE A DARK BLUE SOLID COLOR TO MATCH EXISTING IN CORR. L102. PROVIDE TOP TRIM PIECES AND END PIECES. PROVIDE CORNER GUARDS WHERE INDICATED.
- GENERAL COLOR NOTES**
- SEE REFLECTED CEILING PLAN FOR ACOUSTICAL PANEL TYPES.
  - IT IS THE RESPONSIBILITY OF ALL TRADES TO COORDINATE PREPARATION OF SURFACES TO RECEIVE FINISH PRODUCT. CONSULT WITH MANUFACTURER'S RECOMMENDED PRACTICES.
  - INSTALL RUBBER BASE AT ALL AREAS OF NEW FLOORING INSTALLATION UNO.
  - INSTALL 4" RUBBER COVE BASE AT CASEWORK TOE KICKS, INSIDE OF FLOORLESS CASEWORK, VERTICAL SUPPORTS AND OVER NEW FLOOR MATERIAL (UNO).
  - ALL RUBBER REDUCERS COLORS TO BE COORDINATED WITH ADJACENT RUBBER BASE COLOR (UNO).
  - INSTALL RESILIENT TRANSITIONS AT THE CENTER LINE OF DOORS IN THEIR CLOSED POSITION AT DOORWAYS.
  - PAIN ALL NEW & EXISTING HOLLOW METAL DOOR & WINDOW FRAMES, SEMI-GLOSS PAINT COLOR, P-2 / EXCEPT UNIT J, ADMIN SUITE IN UNIT B, MEDIA CENTER, & UNIT K ATHLETIC AREA. FRAMES @ ADMIN SUITE, AND MEDIA CENTER TO BE P-3. FRAMES @ UNIT K ATHLETICS TO BE P-5.
  - DO NOT PAINT EXISTING BRICK WALL OR WOOD PANELING, UNO.
  - SEE DRAWING 3/MS-AB.1D FOR TYPICAL CLASSROOM CARPET LAYOUT
  - SEE DRAWING 4/MS-AB.1D FOR TYPICAL CLASSROOM CARPET LAYOUT

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**Barton Malow**

**Saline Area Schools**  
2017 Projects  
Saline Middle School  
Saline, Michigan

**THE PURSUIT OF EXCELLENCE**  
**Saline Area Schools**

REVISIONS / REVIEW DATE  
ISSUED FOR BID 01-06-2017  
ADDENDUM #1 01-18-2017

JOB NO. 2900-03  
SHEET TITLE  
COLOR LAYOUT PLAN - AREA D & G  
SHEET NO.  
MS-A8.1DX  
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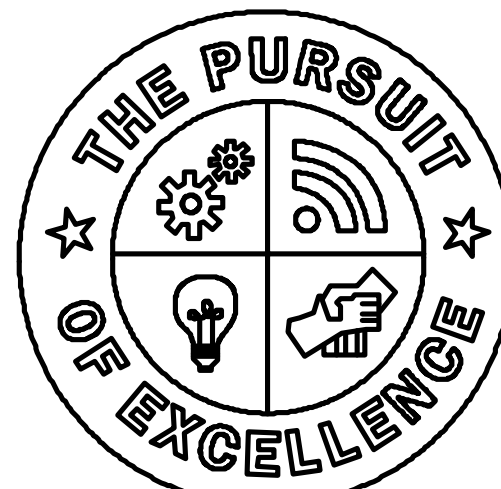




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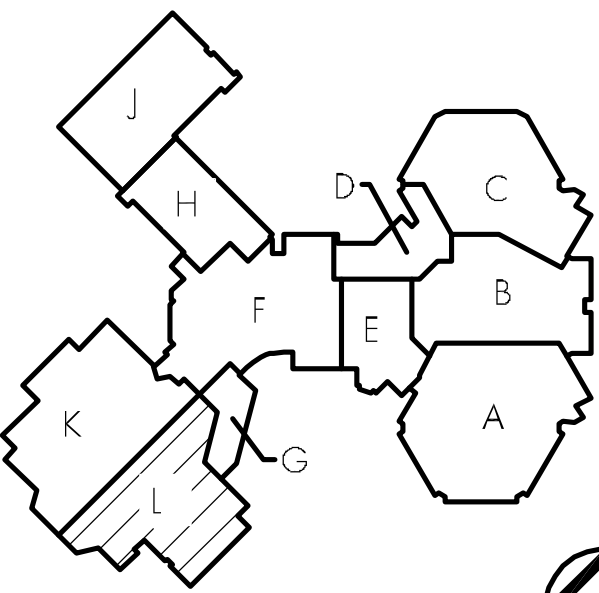
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Malow**

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**Saline  
Area Schools**

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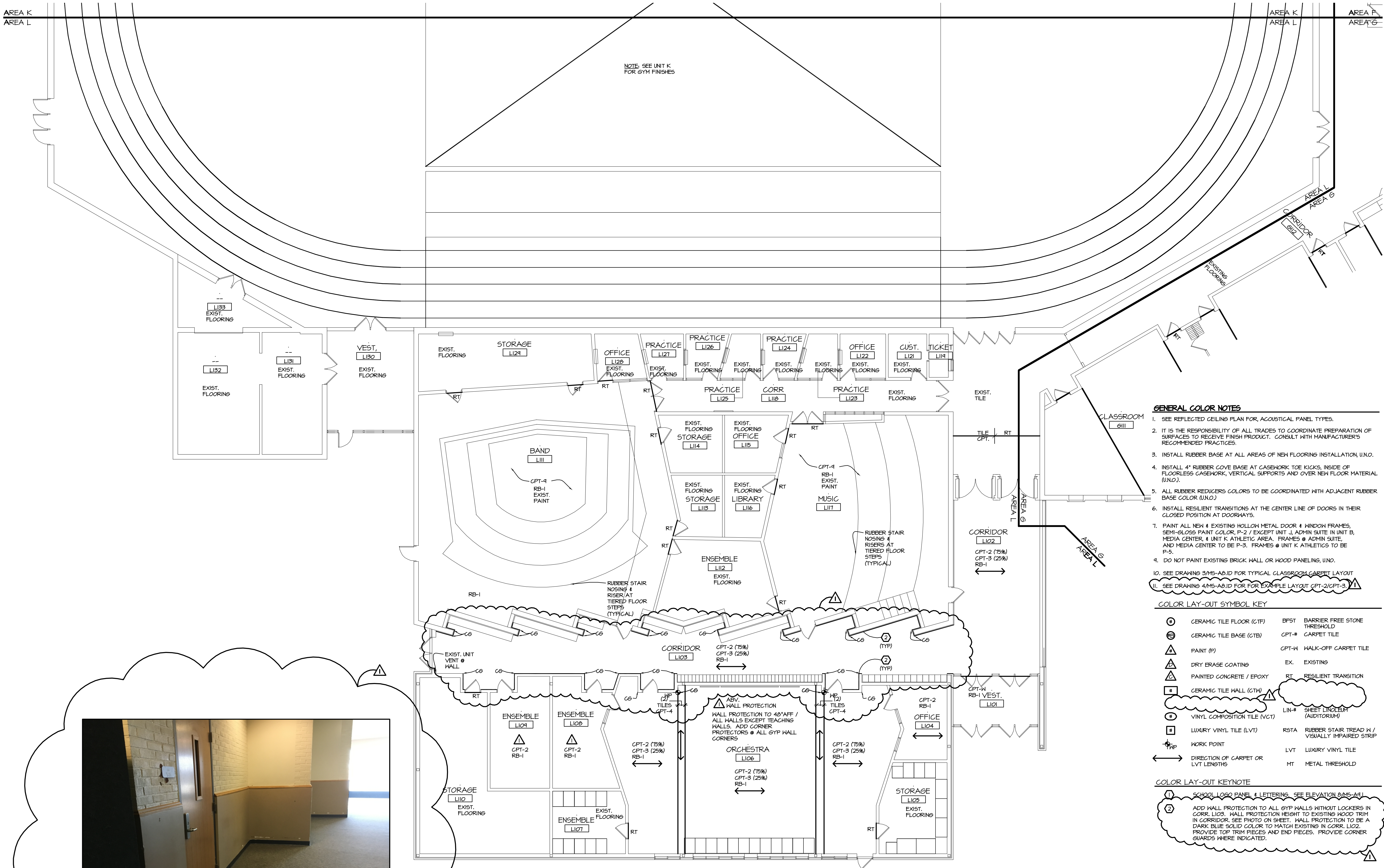


SHEET TITLE  
**COLOR LAYOUT PLAN - AREA L**

SHEET NO.

**MS-A8.1LX**

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**GENERAL COLOR NOTES**

1. SEE REFLECTED CEILING PLAN FOR ACOUSTICAL PANEL TYPES.
2. IT IS THE RESPONSIBILITY OF ALL TRADES TO COORDINATE PREPARATION OF SURFACES TO RECEIVE FINISH PRODUCT. CONSULT WITH MANUFACTURER'S RECOMMENDED PRACTICES.
3. INSTALL RUBBER BASE AT ALL AREAS OF NEW FLOORING INSTALLATION, UNO.
4. INSTALL 4" RUBBER COVE BASE AT CASEWORK TOE KICKS, INSIDE OF FLOORLESS CASEWORK, VERTICAL SUPPORTS AND OVER NEW FLOOR MATERIAL (UNO).
5. ALL RUBBER REDUCERS COLORS TO BE COORDINATED WITH ADJACENT RUBBER BASE COLOR (UNO).
6. INSTALL RESILIENT TRANSITIONS AT THE CENTER LINE OF DOORS IN THEIR CLOSED POSITION AT DOORWAYS.
7. PAINT ALL NEW & EXISTING HOLLOW METAL DOOR & WINDOW FRAMES, SEMI-GLOSS PAINT COLOR, P-2 / EXCEPT UNIT J, ADMIN SUITE IN UNIT B, MEDIA CENTER, & UNIT K ATHLETIC AREA. FRAMES @ ADMIN SUITE, AND MEDIA CENTER TO BE P-3. FRAMES @ UNIT K ATHLETICS TO BE P-5.
8. DO NOT PAINT EXISTING BRICK WALL OR WOOD PANELING, UNO.
9. SEE DRAWING 3MS-A8.1D FOR TYPICAL CLASSROOM CARPET LAYOUT
10. SEE DRAWING 4MS-A8.1D FOR TYPICAL CLASSROOM CARPET LAYOUT

**COLOR LAY-OUT SYMBOL KEY**

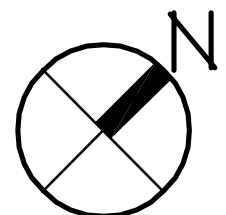
①	CERAMIC TILE FLOOR (CTF)	BFST	BARRIER FREE STONE THRESHOLD
②	CERAMIC TILE BASE (CTB)	CPT-#	CARPET TILE
③	PAINT (P)	CPT-14	WALK-OFF CARPET TILE
④	DRY ERASE COATING	EX	EXISTING
⑤	PAINTED CONCRETE / EPOXY	RT	RESILIENT TRANSITION
⑥	CERAMIC TILE WALL (CTW)	LIN-#	SHEET LINOLEUM (AUDITORIUM)
⑦	VINYL COMPOSITION TILE (VCT)	RSTA	RUBBER STAIR TREAD W / VISUALLY IMPAIRED STRIP
⑧	LUXURY VINYL TILE (LVT)	LVT	LUXURY VINYL TILE
⑨	WORK POINT	MT	METAL THRESHOLD
⑩	DIRECTION OF CARPET OR LVT LENGTH		

**COLOR LAY-OUT KEYNOTE**

- ① SCHOOL LOGO PANEL & LETTERING. SEE ELEVATION 3MS-A8.1
- ② ADD WALL PROTECTION TO ALL GYM WALLS WITHOUT LOCKERS IN CORR. LI03. WALL PROTECTION HEIGHT TO EXISTING WOOD TRIM IN CORRIDOR. SEE PHOTO ON SHEET. WALL PROTECTION TO BE A DARK BLUE SOLID COLOR TO MATCH EXISTING IN CORR. LI02. PROVIDE TOP TRIM PIECES AND END PIECES. PROVIDE CORNER GUARDS WHERE INDICATED.



2 CORR. LI03 REFERENCE PHOTO  
SCALE: NTS



1 COLOR LAYOUT PLAN - AREA L  
SCALE: 1/8" = 1'-0"



# ARCHITECTURAL DEMOLITION NOTES

## 1 FLOORS

- REMOVE EXISTING SLAB AS NEEDED TO PROVIDE PROPER SURFACE FOR NEW FLOORING.
- SAN CUT AND REMOVE EXISTING CONCRETE SLAB, (WHERE EXISTING FLOOR FINISH IS TERRAZZO REMOVE EXISTING TERRAZZO FROM DIVIDER TO DIVIDER), AS REQUIRED BY PLUMBING WORK COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT LOCATION AND EXTENT.
- SAN/CUT TRENCH OPENING FOR ELECTRICAL CONDUIT, COORDINATE WITH ELECTRICAL SHEETS
- REMOVE AND PROPERLY DISPOSE OF CERAMIC TILE.
- REMOVE AND PROPERLY DISPOSE OF VGT AND RUBBER BASE.
- ADD-ALTERNATE; REMOVE AND PROPERLY DISPOSE OF CARPET AND RUBBER BASE.
- REMOVAL AND PROPER DISPOSAL OF RUBBER BASE AND HAZARDOUS FLOORING BY OWNER'S CONTRACTOR.
- ADD-ALTERNATE; REMOVAL AND PROPER DISPOSAL OF RUBBER BASE AND HAZARDOUS FLOORING BY OWNER'S CONTRACTOR.

## 2 WALLS

- CUT OPENING INTO EXISTING WALL AND REMOVE AS REQUIRED FOR THE PROPER INSTALLATION OF A NEW DOOR, WINDOW ASSEMBLY OR MECHANICAL EQUIPMENT/ LOUVER, COORDINATE WITH FLOOR PLANS.
- REMOVE AND DISPOSE OF EXISTING WALL CONSTRUCTION AND ALL RELATED BRACINGS/SUPPORTS. PATCH AND REPAIR REMAINING FLOOR AND/OR WALL SURFACES TO MATCH EXISTING.
- REMOVE AND SALVAGE FOR REINSTALLATION, FOLDING PARTITION WITH ALL SUPPORTS AND COMPONENTS NECESSARY FOR REINSTALL.
- REMOVE AND PROPERLY DISPOSE OF CERAMIC WALL TILE.

## 3 CEILINGS

- REMOVE GYPSUM BOARD CEILING AND FRAMING. PATCH AND REPAIR EXISTING SURFACES TO RECEIVE NEW FINISHES. COORDINATE ALL NECESSARY ELECTRICAL AND MECHANICAL REMOVAL.
- REMOVE AND PROPERLY DISPOSE OF EXISTING CEILING PANELS AND GRID. PATCH AND REPAIR EXISTING SURFACES TO MATCH EXISTING. COORDINATE ALL NECESSARY ELECTRICAL AND MECHANICAL REMOVAL.
- REMOVE AND PROPERLY DISPOSE OF PORTION OF EXISTING ACOUSTICAL PANEL CEILING CEILING SYSTEM AND SAVE FOR REINSTALLATION. REPLACE ALL DAMAGED PANELS AND GRID MEMBERS.
- REMOVE AND PROPERLY DISPOSE OF BULKHEAD. COORDINATE ALL NECESSARY ELECTRICAL AND MECHANICAL REMOVAL AND REPLACEMENT WITH ELECTRICAL AND MECHANICAL CONTRACTORS.
- REMOVE AND SALVAGE FOR REINSTALLATION PROJECTION SCREENS, PROJECTORS AND TV MONITORS.

## 4 DOORS & WINDOWS

- REMOVE AND DISPOSE OF DOOR, INCLUDING FRAME, SIDELIGHTS, LOUVERS AND ALL RELATED ANCHORS, SUPPORTS AND HARDWARE. SAN/CUT FRAME ANCHORS. PRYING ANCHORS FROM SUBSTRATES IS UNACCEPTABLE.
- REMOVE AND DISPOSE OF WINDOW (BORROWED LIGHT), INCLUDING FRAME AND ALL RELATED ANCHORS, SUPPORTS & HARDWARE. SAN/CUT ALL FRAME ANCHORS. PRYING ANCHORS FROM SUBSTRATES IS UNACCEPTABLE, UNLESS SUPPORTING WALL IS TO BE REMOVED.
- REMOVE AND DISPOSE EXIST DOOR AND HARDWARE, FRAME TO REMAIN, PREP FRAME FOR NEW DOOR INSTALLATION.
- REMOVE AND DISPOSE EXIST INTERIOR WINDOW SILLS, PREP REMAINING WALL FOR NEW SILL INSTALLATION.
- REMOVE WINDOWS IN A MANNER TO NOT DAMAGE ALUMINUM COVER OF STRUCTURAL COLLING.

## 5 TOILETS

- REMOVE AND PROPERLY DISPOSE OF TOILET PARTITIONS / URINAL SCREENS, AND / OR REPAIR FLOORS, WALLS, CEILING AS REQUIRED TO MATCH ADJACENT SURFACES OR TO RECEIVE NEW CONSTRUCTION.
- REMOVE AND PROPERLY DISPOSE OF TOILET ACCESSORIES, AND OTHER WALL ATTACHED ACCESSORIES.
- REMOVE AND PROPERLY DISPOSE OF EXISTING SINK, BAC, OR DRINKING FOUNTAINS. PREP SURFACES TO RECEIVE NEW CONSTRUCTION AND/OR FINISHES. COORDINATE WITH PLUMBING DEMOLITION.
- REMOVE AND PROPERLY DISPOSE OF TOILET / URINAL - REFER TO PLUMBING DEMO PLANS. PREP REMAINING SURFACES TO RECEIVE NEW CONSTRUCTION AND/OR FINISHES.

## 7 CASEHORK

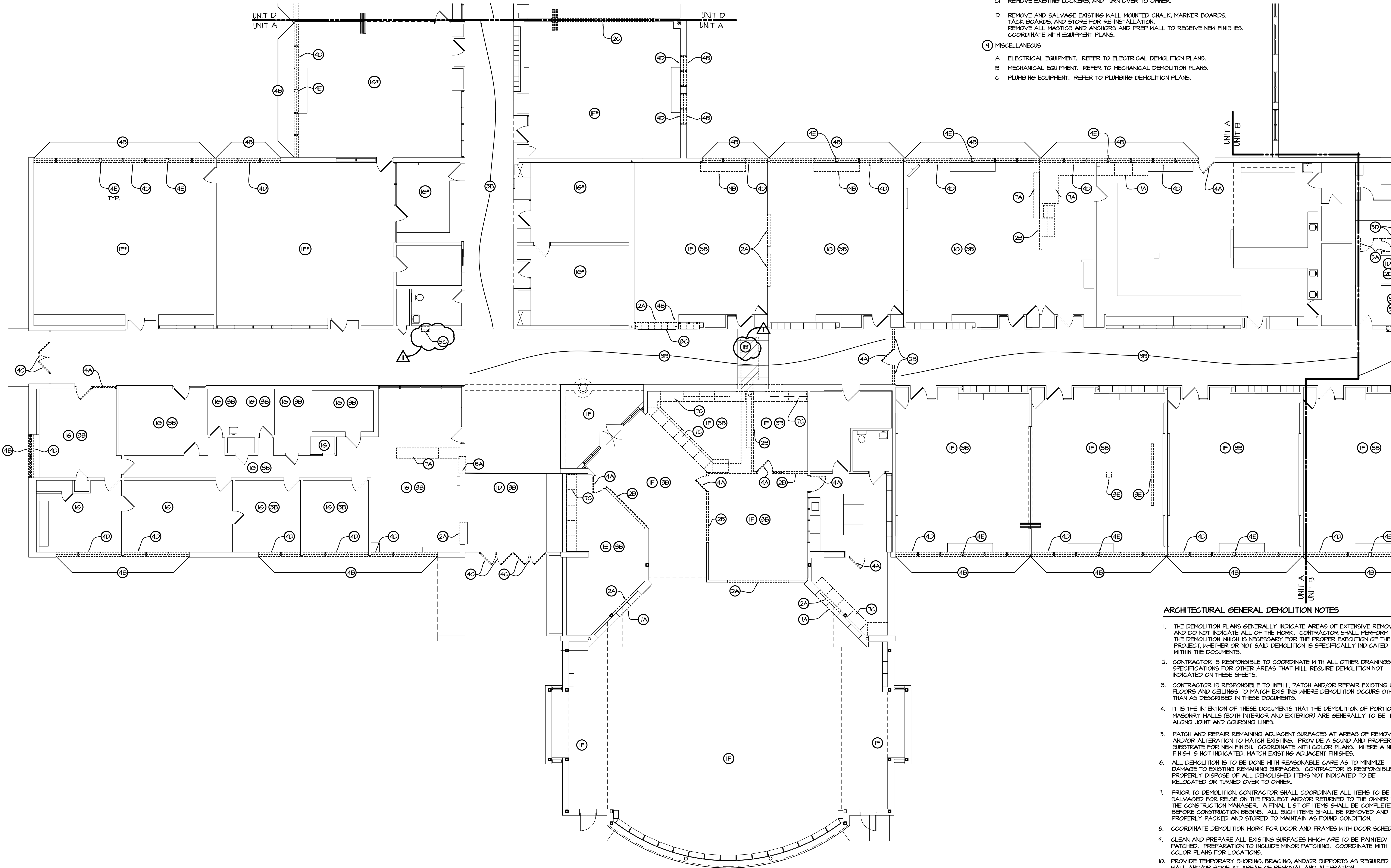
- REMOVE AND PROPERLY DISPOSE OF UPPER AND/OR BASE CABINET, SHELVING AND COUNTERTOP, INCLUDING ALL ANCHORS, ATTACHMENTS, ETC. PREP REMAINING SURFACES TO RECEIVE NEW FINISHES AND/OR CONSTRUCTION. REFER TO EQUIPMENT PLANS FOR ADDITIONAL INFORMATION.
- REMOVE AND PROPERLY DISPOSE OF COUNTERTOP, INCLUDING ALL ANCHORS, ATTACHMENTS, ETC. PREP EXISTING FINISHES TO RECEIVE NEW TOP.
- REMOVE AND RETURN TO OWNER UPPER AND/OR BASE CABINET, SHELVING AND COUNTERTOP, INCLUDING ALL ANCHORS, ATTACHMENTS, ETC. PREP REMAINING SURFACES TO RECEIVE NEW FINISHES AND/OR CONSTRUCTION. REFER TO EQUIPMENT PLANS FOR ADDITIONAL INFORMATION.

## 9 EQUIPMENT

- REMOVE AND SALVAGE EXISTING WALL MOUNTED CHALK, MARKER BOARDS, PROJECTION SCREEN, TACK BOARDS, MIRRORS, PEG BOARDS, HOOD TRIM, PLAQUES AND DISPLAY CASES AND RETURN TO OWNER. REMOVE ALL MASTICS AND ANCHORS AND PREP WALL TO RECEIVE NEW FINISHES.
- REMOVE & DISPOSE OF COAT RACKS, INCLUDING ALL ANCHORS & ATTACHMENTS, PREP REMAINING SURFACES TO RECEIVE NEW FINISHES.
- REMOVE EXISTING LOCKERS & SAFELY STORE FOR INSTALLATION WHERE SHOWN ON FLOOR PLAN.
- REMOVE EXISTING LOCKERS, AND TURN OVER TO OWNER.
- REMOVE AND SALVAGE EXISTING WALL MOUNTED CHALK, MARKER BOARDS, TACK BOARDS, AND STORE FOR RE-INSTALLATION. REMOVE ALL MASTICS AND ANCHORS AND PREP WALL TO RECEIVE NEW FINISHES. COORDINATE WITH EQUIPMENT PLANS.

## 1 MISCELLANEOUS

- ELECTRICAL EQUIPMENT. REFER TO ELECTRICAL DEMOLITION PLANS.
- MECHANICAL EQUIPMENT. REFER TO MECHANICAL DEMOLITION PLANS.
- PLUMBING EQUIPMENT. REFER TO PLUMBING DEMOLITION PLANS.





ARCHITECTURAL GENERAL DEMOLITION NOTES

1. THE DEMOLITION PLANS GENERALLY INDICATE AREAS OF EXTENSIVE REMOVALS AND DO NOT INDICATE ALL OF THE WORK. CONTRACTOR SHALL PERFORM ALL THE DEMOLITION WHICH IS NECESSARY FOR THE PROPER EXECUTION OF THE PROJECT, WHETHER OR NOT SAID DEMOLITION IS SPECIFICALLY INDICATED WITHIN THE DOCUMENTS.
2. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ALL OTHER DRAWINGS AND SPECIFICATIONS FOR OTHER AREAS THAT WILL REQUIRE DEMOLITION NOT INDICATED ON THESE SHEETS.
3. CONTRACTOR IS RESPONSIBLE TO INFILL, PATCH AND/OR REPAIR EXISTING WALLS, FLOORS AND CEILINGS TO MATCH EXISTING WHERE DEMOLITION OCCURS OTHER THAN AS DESCRIBED IN THESE DOCUMENTS.
4. IT IS THE INTENTION OF THESE DOCUMENTS THAT THE DEMOLITION OF PORTIONS OF MASONRY WALLS (BOTH INTERIOR AND EXTERIOR) ARE GENERALLY TO BE DONE ALONG JOINT AND COURSE LINES.
5. PATCH AND REPAIR REMAINING ADJACENT SURFACES AT AREAS OF REMOVAL AND/OR ALTERATION TO MATCH EXISTING. PROVIDE A SOUND AND PROPER SUBSTRATE FOR NEW FINISH. COORDINATE WITH COLOR PLANS. WHERE A NEW FINISH IS NOT INDICATED, MATCH EXISTING ADJACENT FINISHES.
6. ALL DEMOLITION IS TO BE DONE WITH REASONABLE CARE AS TO MINIMIZE DAMAGE TO EXISTING REMAINING SURFACES. CONTRACTOR IS RESPONSIBLE TO PROPERLY DISPOSE OF ALL DEMOLISHED ITEMS NOT INDICATED TO BE RELOCATED OR TURNED OVER TO OWNER.
7. PRIOR TO DEMOLITION, CONTRACTOR SHALL COORDINATE ALL ITEMS TO BE SALVAGED FOR REUSE ON THE PROJECT AND/OR RETURNED TO THE OWNER THRU THE CONSTRUCTION MANAGER. A FINAL LIST OF ITEMS SHALL BE COMPLETED BEFORE CONSTRUCTION BEGINS. ALL SUCH ITEMS SHALL BE REMOVED AND PROPERLY PACKED AND STORED TO MAINTAIN AS FOUND CONDITION.
8. COORDINATE DEMOLITION WORK FOR DOOR AND FRAMES WITH DOOR SCHEDULE.
9. CLEAN AND PREPARE ALL EXISTING SURFACES WHICH ARE TO BE PAINTED/ PATCHED. PREPARATION TO INCLUDE MINOR PATCHING. COORDINATE WITH COLOR PLANS FOR LOCATIONS.
10. PROVIDE TEMPORARY SHORING, BRACING, AND/OR SUPPORTS AS REQUIRED FOR WALL AND/OR ROOF AT AREAS OF REMOVAL AND ALTERATION.
11. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR FURTHER DEMOLITION NOTES.
12. PAINT TO MATCH ADJACENT SURFACES AT AREAS DISTURBED BY MECHANICAL OR ELECTRICAL DEMOLITION, UNO.
13. COORDINATE WITH TECHNOLOGY DRAWINGS FOR FURTHER DEMOLITION NOTES.

ARCHITECTURAL DEMOLITION NOTES

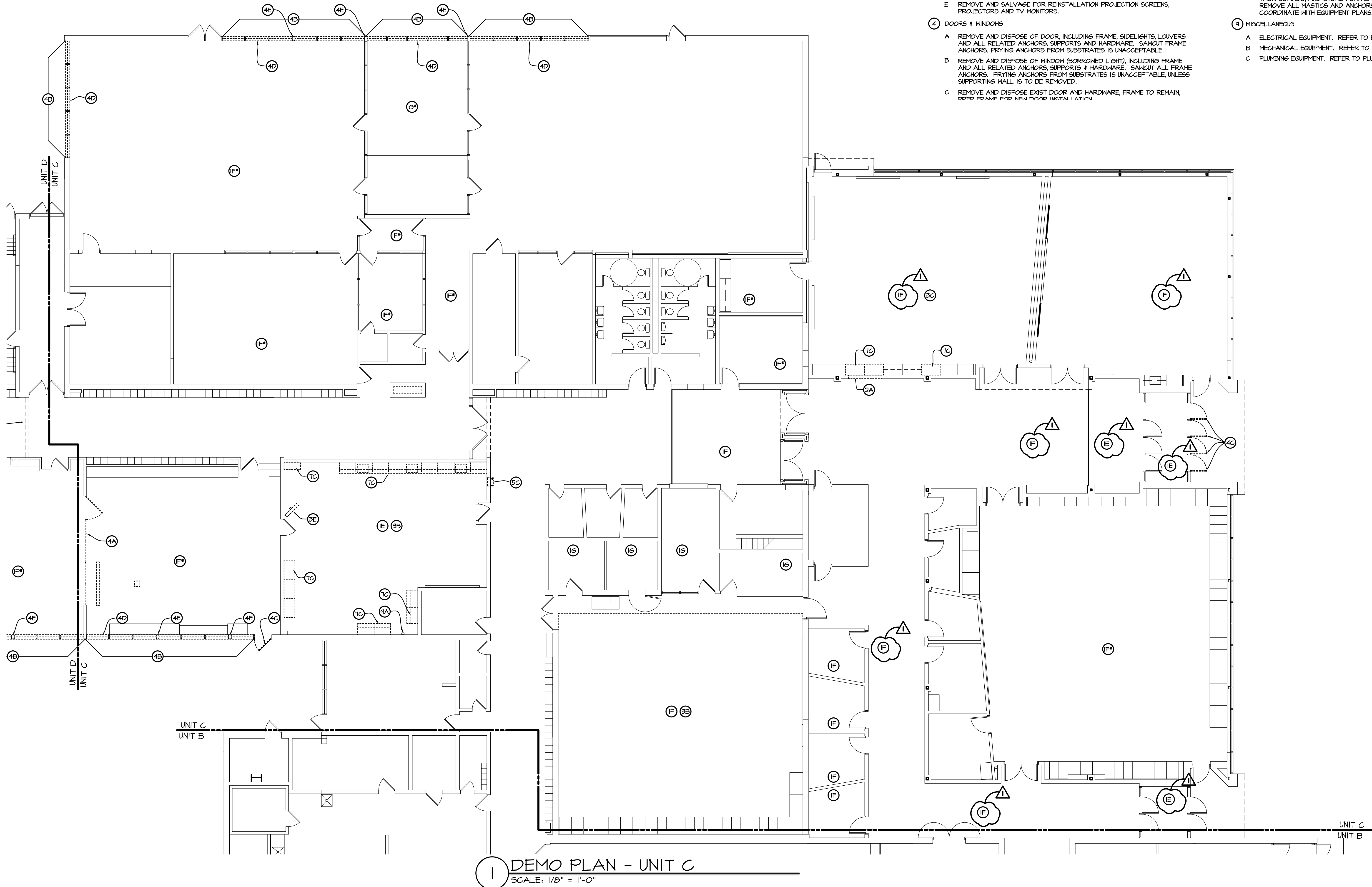
- 1 FLOORS
  - A REMOVE EXISTING SLAB AS NEEDED TO PROVIDE PROPER SURFACE FOR NEW FLOORING
  - B SAW CUT AND REMOVE EXISTING CONCRETE SLAB, (WHERE EXISTING FLOOR FINISH IS TERRAZZO REMOVE EXISTING TERRAZZO FROM DIVIDER TO DIVIDER), AS REQUIRED BY PLUMBING WORK COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT LOCATION AND EXTENT.
  - C SAWCUT TRENCH OPENING FOR ELECTRICAL CONDUIT, COORDINATE WITH ELECTRICAL SHEETS
  - D REMOVE AND PROPERLY DISPOSE OF CERAMIC TILE
  - E REMOVE AND PROPERLY DISPOSE OF VCT AND RUBBER BASE
  - F REMOVE AND PROPERLY DISPOSE OF CARPET AND RUBBER BASE
  - F\* ADD-ALTERNATE#; REMOVE AND PROPERLY DISPOSE OF CARPET AND RUBBER BASE
  - G REMOVAL AND PROPER DISPOSAL OF RUBBER BASE AND HAZARDOUS FLOORING BY OWNER'S CONTRACTOR.
  - G\* ADD-ALTERNATE#; REMOVAL AND PROPER DISPOSAL OF RUBBER BASE AND HAZARDOUS FLOORING BY OWNER'S CONTRACTOR.
- 2 WALLS
  - A CUT OPENING INTO EXISTING WALL AND REMOVE AS REQUIRED FOR THE PROPER INSTALLATION OF A NEW DOOR, WINDOW ASSEMBLY OR MECHANICAL EQUIPMENT/ LOUVER, COORDINATE WITH FLOOR PLANS.
  - B REMOVE AND DISPOSE OF EXISTING WALL CONSTRUCTION AND ALL RELATED BRACING/SUPPORTS. PATCH AND REPAIR REMAINING FLOOR AND/OR WALL SURFACES TO MATCH EXISTING.
  - C REMOVE AND SALVAGE FOR REINSTALLATION, FOLDING PARTITION WITH ALL SUPPORTS AND COMPONENTS NECESSARY FOR REINSTALL.
  - D REMOVE AND PROPERLY DISPOSE OF CERAMIC WALL TILE.
- 3 CEILINGS
  - A REMOVE GYPSUM BOARD CEILING AND FRAMING. PATCH AND REPAIR EXISTING SURFACES TO RECEIVE NEW FINISHES. COORDINATE ALL NECESSARY ELECTRICAL AND MECHANICAL REMOVAL.
  - B REMOVE AND PROPERLY DISPOSE OF EXISTING CEILING PANELS AND GRID. PATCH AND REPAIR EXISTING SURFACES TO MATCH EXISTING. COORDINATE ALL NECESSARY ELECTRICAL AND MECHANICAL REMOVAL.
  - C REMOVE AND PROPERLY DISPOSE OF PORTION OF EXISTING ACUSTICAL PANEL CEILING CEILING SYSTEM AND SAVE FOR REINSTALLATION. REPLACE ALL DAMAGED PANELS AND GRID MEMBERS.
  - D REMOVE AND PROPERLY DISPOSE OF BULKHEAD. COORDINATE ALL NECESSARY ELECTRICAL AND MECHANICAL REMOVAL AND REPLACEMENT WITH ELECTRICAL AND MECHANICAL CONTRACTORS.
  - E REMOVE AND SALVAGE FOR REINSTALLATION PROJECTION SCREENS, PROJECTORS AND TV MONITORS.
- 4 DOORS & WINDOWS
  - A REMOVE AND DISPOSE OF DOOR, INCLUDING FRAME, SIDELIGHTS, LOUVERS AND ALL RELATED ANCHORS, SUPPORTS AND HARDWARE. SAWCUT FRAME ANCHORS, PRYING ANCHORS FROM SUBSTRATES IS UNACCEPTABLE.
  - B REMOVE AND DISPOSE OF WINDOW (BORROWED LIGHT), INCLUDING FRAME AND ALL RELATED ANCHORS, SUPPORTS & HARDWARE. SAWCUT ALL FRAME ANCHORS. PRYING ANCHORS FROM SUBSTRATES IS UNACCEPTABLE, UNLESS SUPPORTING WALL IS TO BE REMOVED.
  - C REMOVE AND DISPOSE EXIST DOOR AND HARDWARE, FRAME TO REMAIN, PREP FRAME FOR NEW DOOR INSTALLATION.

- A PREP FRAME FOR NEW DOOR INSTALLATION.
  - D REMOVE AND DISPOSE EXIST INTERIOR WINDOW SILLS, PREP REMAINING WALL FOR NEW SILL INSTALLATION.
  - E REMOVE WINDOWS IN A MANNER TO NOT DAMAGE ALUMINUM COVER OF STRUCTURAL COLUMNS.
- 5 TOILETS
    - A REMOVE AND PROPERLY DISPOSE OF TOILET PARTITIONS / URINAL SCREENS, AND / OR REPAIR FLOORS, WALLS, CEILINGS AS REQUIRED TO MATCH ADJACENT SURFACES OR TO RECEIVE NEW CONSTRUCTION.
    - B REMOVE AND PROPERLY DISPOSE OF TOILET ACCESSORIES, AND OTHER WALL ATTACHED ACCESSORIES.
    - C REMOVE AND PROPERLY DISPOSE OF EXISTING SINK, ETC, OR DRINKING FOUNTAINS. PREP SURFACES TO RECEIVE NEW CONSTRUCTION AND/OR FINISHES. COORDINATE WITH PLUMBING DEMOLITION.
    - D REMOVE AND PROPERLY DISPOSE OF TOILET / URINAL - REFER TO PLUMBING DEMO PLANS. PREP REMAINING SURFACES TO RECEIVE NEW CONSTRUCTION AND/OR FINISHES.

- 7 CASEWORK
  - A REMOVE AND PROPERLY DISPOSE OF UPPER AND/OR BASE CABINET, SHELVING AND COUNTERTOP INCLUDING ALL ANCHORS, ATTACHMENTS, ETC. PREP REMAINING SURFACES TO RECEIVE NEW FINISHES AND/OR CONSTRUCTION. REFER TO EQUIPMENT PLANS FOR ADDITIONAL INFORMATION.
  - B REMOVE AND PROPERLY DISPOSE OF COUNTERTOP, INCLUDING ALL ANCHORS, ATTACHMENTS, ETC. PREP EXISTING FINISHES TO RECEIVE NEW TOP.
  - C REMOVE AND RETURN TO OWNER UPPER AND/OR BASE CABINET, SHELVING AND COUNTERTOP, INCLUDING ALL ANCHORS, ATTACHMENTS, ETC. PREP REMAINING SURFACES TO RECEIVE NEW FINISHES AND/OR CONSTRUCTION. REFER TO EQUIPMENT PLANS FOR ADDITIONAL INFORMATION.

- 8 EQUIPMENT
  - A REMOVE AND SALVAGE EXISTING WALL MOUNTED CHALK, MARKER BOARDS, PROJECTION SCREEN, TACK BOARDS, MIRRORS, PEG BOARDS, HOOD TRIM, PLAQUES AND DISPLAY CASES AND RETURN TO OWNER. REMOVE ALL MASTICS AND ANCHORS AND PREP WALL TO RECEIVE NEW FINISHES.
  - B REMOVE & DISPOSE OF COAT RACKS, INCLUDING ALL ANCHORS & ATTACHMENTS, PREP REMAINING SURFACES TO RECEIVE NEW FINISHES.
  - C REMOVE EXISTING LOCKERS & SAFELY STORE FOR INSTALLATION WHERE SHOWN ON FLOOR PLAN.
  - C1 REMOVE EXISTING LOCKERS, AND TURN OVER TO OWNER.
  - D REMOVE AND SALVAGE EXISTING WALL MOUNTED CHALK, MARKER BOARDS, TACK BOARDS, AND STORE FOR RE-INSTALLATION. REMOVE ALL MASTICS AND ANCHORS AND PREP WALL TO RECEIVE NEW FINISHES. COORDINATE WITH EQUIPMENT PLANS.

- 9 MISCELLANEOUS
  - A ELECTRICAL EQUIPMENT. REFER TO ELECTRICAL DEMOLITION PLANS.
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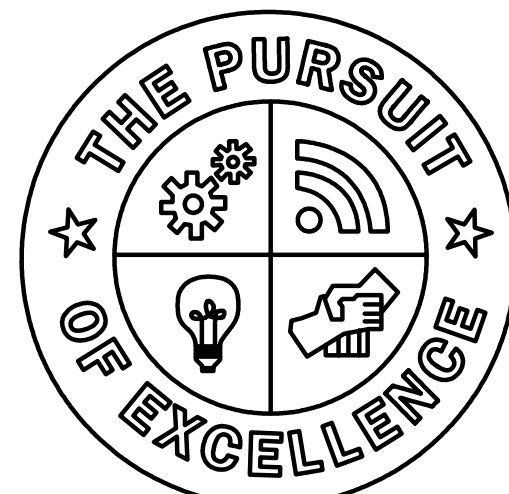
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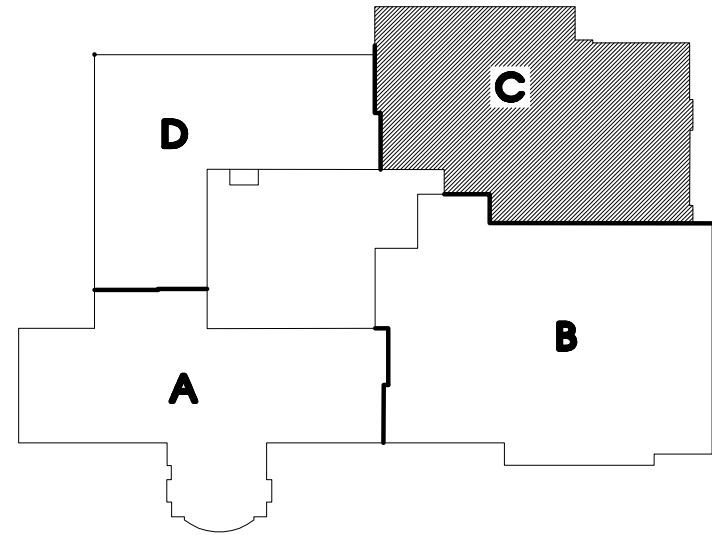
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2017 Projects  
Liberty School  
Saline, Michigan



Saline  
Area Schools

REVISIONS/REVIEW	DATE
ISSUED FOR BID	01-06-2017
ADDENDUM 1	0118-2017



JOB NO. 2900-03

SHEET TITLE

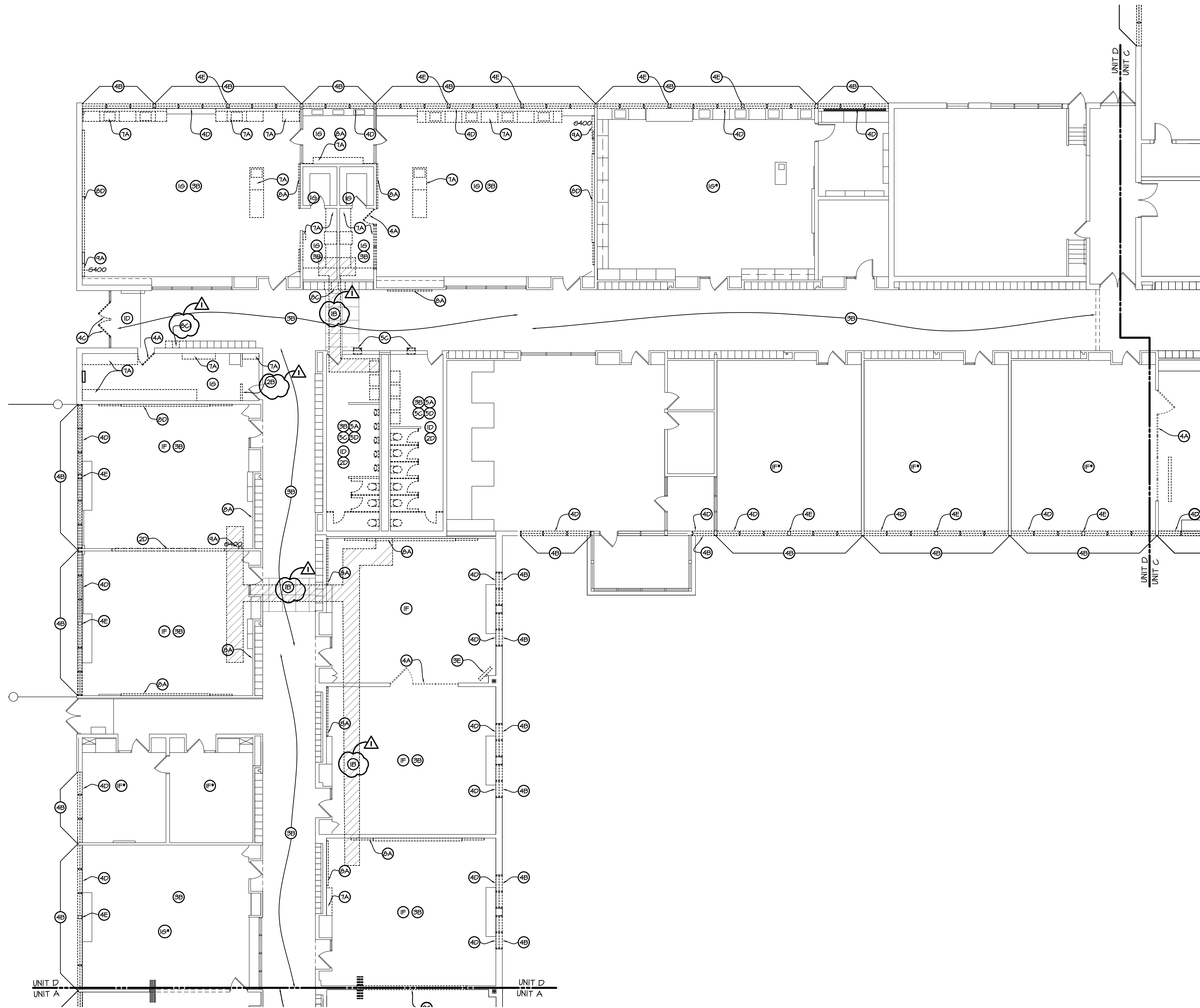
DEMO PLAN - UNIT C

SHEET NO.

LS-D.1CX

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1 DEMO PLAN - UNIT D  
SCALE: 1/8" = 1'-0"

ARCHITECTURAL GENERAL DEMOLITION NOTES

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4. IT IS THE INTENTION OF THESE DOCUMENTS THAT THE DEMOLITION OF PORTIONS OF MASONRY WALLS (BOTH INTERIOR AND EXTERIOR) ARE GENERALLY TO BE DONE ALONG JOINT AND CORNER LINES.
5. PATCH AND REPAIR REMAINING ADJACENT SURFACES AT AREAS OF REMOVAL AND/OR ALTERATION TO MATCH EXISTING. PROVIDE A SOUND AND PROPER SUBSTRATE FOR NEW FINISH. COORDINATE WITH COLOR PLANS. WHERE A NEW FINISH IS NOT INDICATED, MATCH EXISTING ADJACENT FINISHES.
6. ALL DEMOLITION IS TO BE DONE WITH REASONABLE CARE AS TO MINIMIZE DAMAGE TO EXISTING REMAINING SURFACES. CONTRACTOR IS RESPONSIBLE TO PROPERLY DISPOSE OF ALL DEMOLISHED ITEMS NOT INDICATED TO BE RELOCATED OR TURNED OVER TO OWNER.
7. PRIOR TO DEMOLITION, CONTRACTOR SHALL COORDINATE ALL ITEMS TO BE SALVAGED FOR REUSE ON THE PROJECT AND/OR RETURNED TO THE OWNER THRU THE CONSTRUCTION MANAGER. A FINAL LIST OF ITEMS SHALL BE COMPLETED BEFORE CONSTRUCTION BEGINS. ALL SUCH ITEMS SHALL BE REMOVED AND PROPERLY PACKED AND STORED TO MAINTAIN AS FOUND CONDITION.
8. COORDINATE DEMOLITION WORK FOR DOOR AND FRAMES WITH DOOR SCHEDULE.
9. CLEAN AND PREPARE ALL EXISTING SURFACES WHICH ARE TO BE PAINTED/ PATCHED. PREPARATION TO INCLUDE MINOR PATCHING. COORDINATE WITH COLOR PLANS FOR LOCATIONS.
10. PROVIDE TEMPORARY SHORING, BRACING, AND/OR SUPPORTS AS REQUIRED FOR WALL AND/OR ROOF AT AREAS OF REMOVAL AND ALTERATION.
11. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR FURTHER DEMOLITION NOTES.
12. PAINT TO MATCH ADJACENT SURFACES AT AREAS DISTURBED BY MECHANICAL OR ELECTRICAL DEMOLITION, UNO.
13. COORDINATE WITH TECHNOLOGY DRAWINGS FOR FURTHER DEMOLITION NOTES.

ARCHITECTURAL DEMOLITION NOTES

- 1 FLOORS  
A REMOVE EXISTING SLAB AS NEEDED TO PROVIDE PROPER SURFACE FOR NEW FLOORING  
B SAW CUT AND REMOVE EXISTING CONCRETE SLAB, (WHERE EXISTING FLOOR FINISH IS TERRAZZO REMOVE EXISTING TERRAZZO FROM DIVIDER TO DIVIDER) AS REQUIRED BY PLUMBING WORK COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT LOCATION AND EXTENT.  
C SAWCUT TRENCH OPENINGS FOR ELECTRICAL CONDUIT, COORDINATE WITH ELECTRICAL SHEETS  
D REMOVE AND PROPERLY DISPOSE OF CERAMIC TILE.  
E REMOVE AND PROPERLY DISPOSE OF VCT AND RUBBER BASE.  
F REMOVE AND PROPERLY DISPOSE OF CARPET AND RUBBER BASE.  
F\* ADD-ALTERNATE#; REMOVE AND PROPERLY DISPOSE OF CARPET AND RUBBER BASE.  
G REMOVE AND PROPER DISPOSAL OF RUBBER BASE AND HAZARDOUS FLOORING BY OWNER'S CONTRACTOR.  
G\* ADD-ALTERNATE#; REMOVAL AND PROPER DISPOSAL OF RUBBER BASE AND HAZARDOUS FLOORING BY OWNER'S CONTRACTOR.
- 2 WALLS  
A CUT OPENING INTO EXISTING WALL AND REMOVE AS REQUIRED FOR THE PROPER INSTALLATION OF A NEW DOOR, WINDOW, MECHANICAL EQUIPMENT/ LOUVER, COORDINATE WITH FLOOR PLANS.  
B REMOVE AND DISPOSE OF EXISTING WALL CONSTRUCTION AND ALL RELATED BRACING/SUPPORTS. PATCH AND REPAIR REMAINING FLOOR AND/OR WALL SURFACES TO MATCH EXISTING.  
C REMOVE AND SALVAGE FOR REINSTALLATION, FOLDING PARTITION WITH ALL SUPPORTS AND COMPONENTS NECESSARY FOR REINSTALL.  
D REMOVE AND PROPERLY DISPOSE OF CERAMIC WALL TILE.
- 3 CEILINGS  
A REMOVE GYPSUM BOARD CEILING AND FRAMING. PATCH AND REPAIR EXISTING SURFACES TO RECEIVE NEW FINISHES. COORDINATE ALL NECESSARY ELECTRICAL AND MECHANICAL REMOVAL.  
B REMOVE AND PROPERLY DISPOSE OF EXISTING CEILING PANELS AND GRID. PATCH AND REPAIR EXISTING SURFACES TO MATCH EXISTING. COORDINATE ALL NECESSARY ELECTRICAL AND MECHANICAL REMOVAL.  
C REMOVE AND PROPERLY DISPOSE OF PORTION OF EXISTING ACOUSTICAL PANEL CEILING CEILING SYSTEM AND SAVE FOR REINSTALLATION. REPLACE ALL DAMAGED PANELS AND GRID MEMBERS.  
D REMOVE AND PROPERLY DISPOSE OF BULKHEAD. COORDINATE ALL NECESSARY ELECTRICAL AND MECHANICAL REMOVAL AND REPLACEMENT WITH ELECTRICAL AND MECHANICAL CONTRACTORS.  
E REMOVE AND SALVAGE FOR REINSTALLATION PROJECTION SCREENS, PROJECTORS AND TV MONITORS.
- 4 DOORS & WINDOWS  
A REMOVE AND DISPOSE OF DOOR, INCLUDING FRAME, SIDELIGHTS, LOWERS AND ALL RELATED ANCHORS, SUPPORTS AND HARDWARE. SAWCUT FRAME ANCHORS, PRYING ANCHORS FROM SUBSTRATES IS UNACCEPTABLE.  
B REMOVE AND DISPOSE OF WINDOW (BORROWED LIGHT), INCLUDING FRAME AND ALL RELATED ANCHORS, SUPPORTS & HARDWARE. SAWCUT ALL FRAME ANCHORS, PRYING ANCHORS FROM SUBSTRATES IS UNACCEPTABLE, UNLESS SUPPORTING WALL IS TO BE REMOVED.  
C REMOVE AND DISPOSE EXIST DOOR AND HARDWARE, FRAME TO REMAIN, PREP FRAME FOR NEW DOOR INSTALLATION.  
D REMOVE AND DISPOSE EXIST INTERIOR WINDOW SILLS, PREP REMAINING WALL FOR NEW SILL INSTALLATION.  
E REMOVE WINDOWS IN A MANNER TO NOT DAMAGE ALUMINUM COVER OF STRUCTURAL COLUMNS.
- 5 TOILETS  
A REMOVE AND PROPERLY DISPOSE OF TOILET PARTITIONS / URINAL SCREENS, AND / OR REPAIR FLOORS, WALLS, CEILINGS AS REQUIRED TO MATCH ADJACENT SURFACES OR TO RECEIVE NEW CONSTRUCTION.  
B REMOVE AND PROPERLY DISPOSE OF TOILET ACCESSORIES, AND OTHER WALL ATTACHED ACCESSORIES.  
C REMOVE AND PROPERLY DISPOSE OF EXISTING SINK, BWC, OR DRINKING FOUNTAINS, PREP SURFACES TO RECEIVE NEW CONSTRUCTION AND/OR FINISHES. COORDINATE WITH PLUMBING DEMOLITION.  
D REMOVE AND PROPERLY DISPOSE OF TOILET / URINAL - REFER TO PLUMBING DEMO PLANS. PREP REMAINING SURFACES TO RECEIVE NEW CONSTRUCTION AND/OR FINISHES.
- 6 CASEWORK  
A REMOVE AND PROPERLY DISPOSE OF UPPER AND/OR BASE CABINET, SHELVING AND COUNTERTOP, INCLUDING ALL ANCHORS, ATTACHMENTS, ETC. PREP REMAINING SURFACES TO RECEIVE NEW FINISHES AND/OR CONSTRUCTION. REFER TO EQUIPMENT PLANS FOR ADDITIONAL INFORMATION.  
B REMOVE AND PROPERLY DISPOSE OF COUNTERTOP, INCLUDING ALL ANCHORS, ATTACHMENTS, ETC. PREP EXISTING FINISHES TO RECEIVE NEW TOP.  
C REMOVE AND RETURN TO OWNER UPPER AND/OR BASE CABINET, SHELVING AND COUNTERTOP, INCLUDING ALL ANCHORS, ATTACHMENTS, ETC. PREP REMAINING SURFACES TO RECEIVE NEW FINISHES AND/OR CONSTRUCTION. REFER TO EQUIPMENT PLANS FOR ADDITIONAL INFORMATION.
- 7 EQUIPMENT  
A REMOVE AND SALVAGE EXISTING WALL MOUNTED CHALK, MARKER BOARDS, PROJECTION SCREEN, TACK BOARDS, MIRRORS, PEG BOARDS, WOOD TRIM, FLAGGES AND DISPLAY CASES AND RETURN TO OWNER. REMOVE ALL MASTICS AND ANCHORS AND PREP WALL TO RECEIVE NEW FINISHES.  
B REMOVE & DISPOSE OF COAT RACKS, INCLUDING ALL ANCHORS & ATTACHMENTS, WHERE SHOWN ON FLOOR PLAN.  
C REMOVE EXISTING LOCKERS & SAFELY STORE FOR INSTALLATION  
D REMOVE EXISTING LOCKERS, AND TURN OVER TO OWNER.  
E REMOVE AND SALVAGE EXISTING WALL MOUNTED CHALK, MARKER BOARDS, TACK BOARDS, AND STORE FOR RE-INSTALLATION. REMOVE ALL MASTICS AND ANCHORS AND PREP WALL TO RECEIVE NEW FINISHES. COORDINATE WITH EQUIPMENT PLANS.
- 8 MISCELLANEOUS  
A ELECTRICAL EQUIPMENT. REFER TO ELECTRICAL DEMOLITION PLANS.  
B MECHANICAL EQUIPMENT. REFER TO MECHANICAL DEMOLITION PLANS.  
C PLUMBING EQUIPMENT. REFER TO PLUMBING DEMOLITION PLANS.

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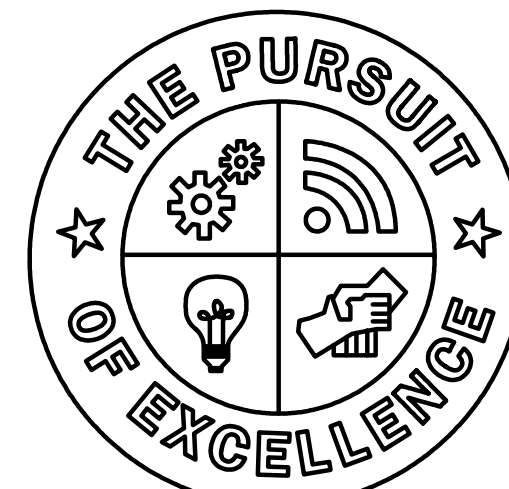
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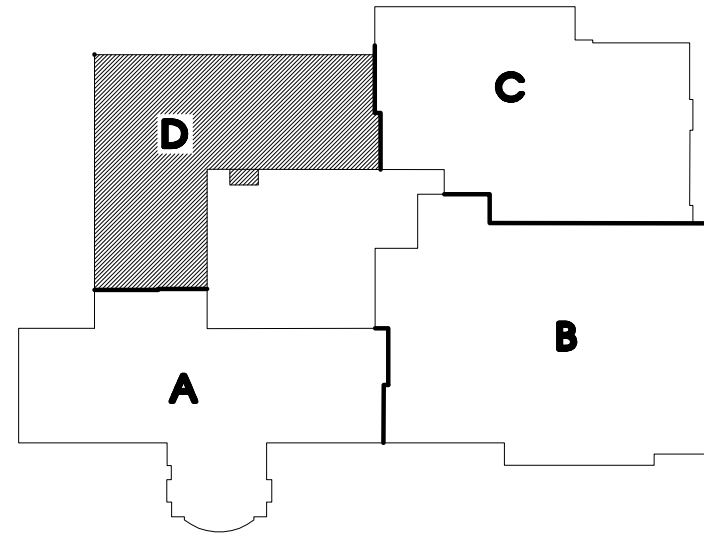
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2017 Projects  
Liberty School  
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Saline  
Area Schools

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JOB NO. 2900-03

SHEET TITLE

DEMO PLAN - UNIT D

SHEET NO.

LS-D.1DX

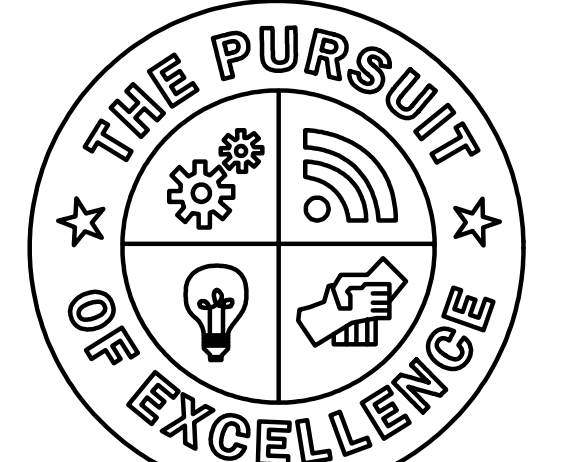
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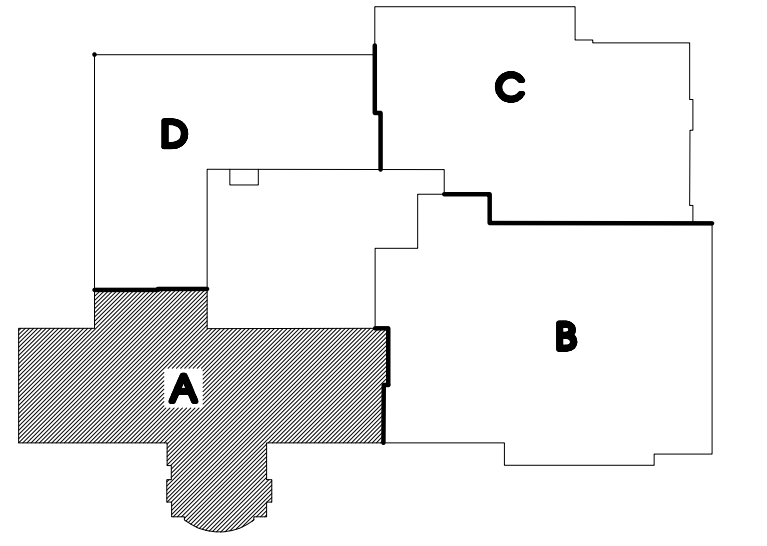
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Malow**

Saline Area Schools  
2017 Projects  
Liberty School  
Saline, Michigan



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Area Schools

REVISIONS/REVIEW	DATE
ISSUED FOR BID	01-06-2017
ADDENDUM #1	01-18-2017



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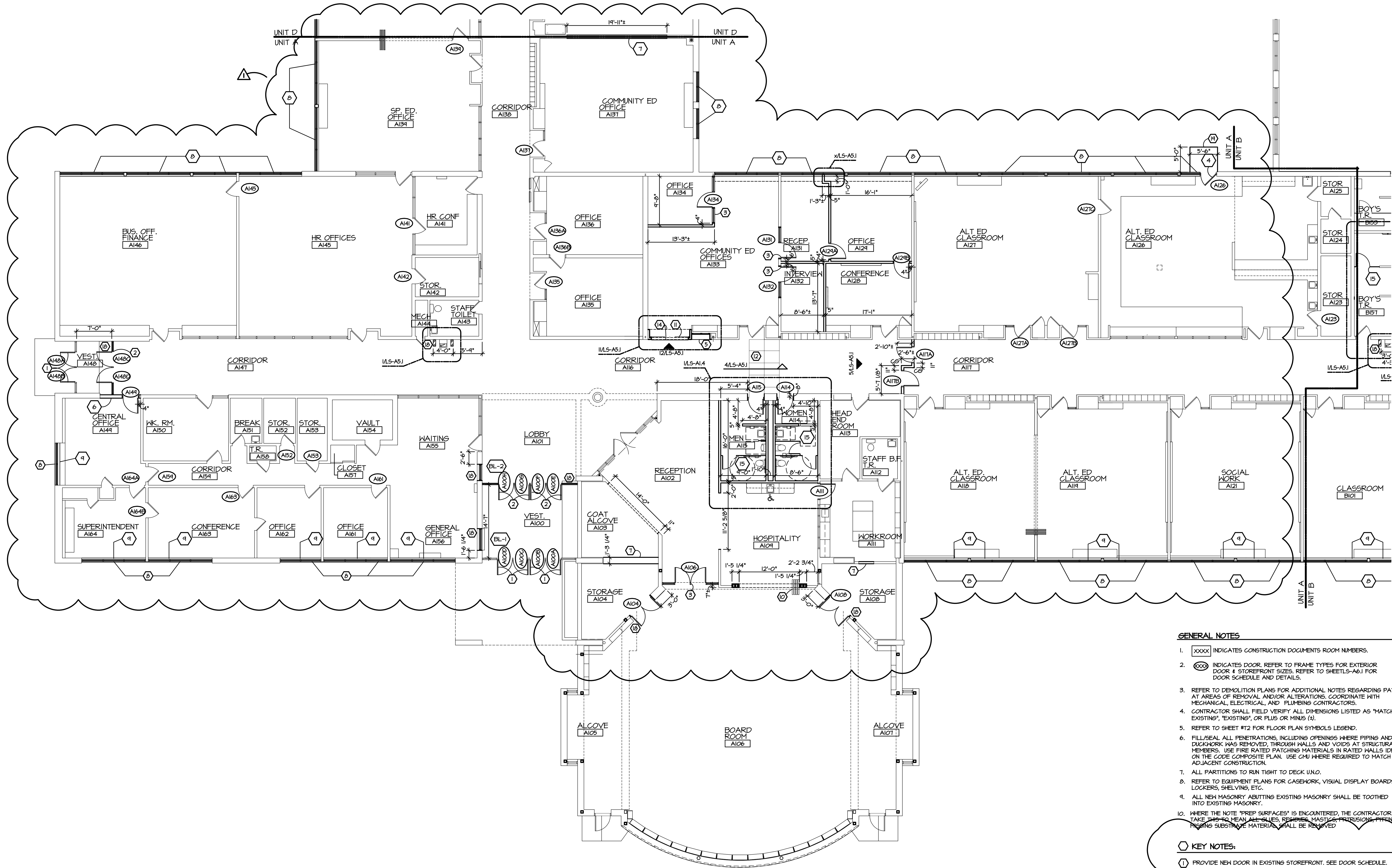
SHEET TITLE

FLOOR PLAN AREA-A

SHEET NO.

LS-A1.1Ax

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- GENERAL NOTES**
1. [XXXX] INDICATES CONSTRUCTION DOCUMENTS ROOM NUMBERS.
  2. [XXX] INDICATES DOOR. REFER TO FRAME TYPES FOR EXTERIOR DOOR & STOREFRONT SIZES. REFER TO SHEETS LS-A6.1 FOR DOOR SCHEDULE AND DETAILS.
  3. REFER TO DEMOLITION PLANS FOR ADDITIONAL NOTES REGARDING PATCHING AT AREAS OF REMOVAL AND/OR ALTERATIONS. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING CONTRACTORS.
  4. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS LISTED AS "MATCH EXISTING", "EXISTING", OR PLUS OR MINUS (±).
  5. REFER TO SHEET #12 FOR FLOOR PLAN SYMBOLS LEGEND.
  6. FILL/SEAL ALL PENETRATIONS, INCLUDING OPENINGS WHERE PIPING AND DUCTWORK WAS REMOVED, THROUGH WALLS AND VOIDS AT STRUCTURAL MEMBERS. USE FIRE RATED PATCHING MATERIALS IN RATED WALLS IDENTIFIED ON THE CODE COMPOSITE PLAN. USE CMU WHERE REQUIRED TO MATCH ADJACENT CONSTRUCTION.
  7. ALL PARTITIONS TO RUN TIGHT TO DECK UNLO.
  8. REFER TO EQUIPMENT PLANS FOR CASEWORK, VISUAL DISPLAY BOARDS, LOCKERS, SHELVING, ETC.
  9. ALL NEW MASONRY ADJUTING EXISTING MASONRY SHALL BE TOOTHED INTO EXISTING MASONRY.
  10. WHERE THE NOTE "PREP SURFACES" IS ENCOUNTERED, THE CONTRACTOR SHALL TAKE THIS TO MEAN ALL GUES, REMOVED MASTICS, PROTRUSIONS, FINISHES, AND FINISHING SUBSTRATE MATERIAL SHALL BE REMOVED.

- KEY NOTES:**
1. PROVIDE NEW DOOR IN EXISTING STOREFRONT. SEE DOOR SCHEDULE.
  2. PROVIDE NEW DOOR AND NEW STORE FRONT FRAME IN EXISTING OPENING.
  3. PROVIDE NEW DOOR AND NEW FRAME WITH SIDELIGHTS.
  4. PROVIDE NEW DOOR AND NEW FRAME WITH SIDELIGHTS.
  5. NEW BORROWED LIGHT, REFER TO FRAME TYPES ON LS-A6.1.
  6. NEW MASONRY INFILL. MATCH EXISTING ADJACENT FINISH.
  7. NEW GPDW ON METAL STUDS INFILL. MATCH EXISTING WALL THICKNESS AND ADJACENT FINISH.
  8. NEW THERMALLY BROKEN ALUMINUM WINDOW SYSTEM, WITH 1" INSULATED GLAZING.
  9. PROVIDE SOLID SURFACE WINDOW SILLS, SEE INTERIORS FOR FINISH AND MATERIAL SELECTION.
  10. OPERABLE PARTITION.
  11. ROLL-UP COUNTER SHUTTER.
  12. NEW CONCRETE SLAB INFILL, AND FLOOR FINISH. REFER TO INTERIORS FOR FINISH MATERIAL SELECTION.
  13. EXISTING BULKHEAD.
  14. NEW GPDW BULKHEAD, REFER TO REFLECTED CEILING PLAN.
  15. NEW FRP TOILET PARTITIONS.
  16. PROVIDE PLAM FINISHED 3/4" CORE MATERIAL FILLER PANELS, MATCH EXISTING CASEWORK FINISH.
  17. PROVIDE CONCRETE INFILL WHERE EXISTING CONCRETE FLOOR SLAB WAS DAMAGED OR CUT AND REMOVED AS REQUIRED BY RENOVATION.
  18. PATCH AND REFINISH TO MATCH ADJACENT FINISHES.
  19. CONCRETE STOOP WITH 16" TURN DOWN EDGES. TOP OF SLAB AT DOOR SHALL MATCH FINISH FLOOR ELEVATION. NEW STOOP SHALL BE DOVELEDED TO EXISTING TO PREVENT HEAVING. USE 16" LONG #5 BARS @ 1'-6" OC.
  20. 5'-0" HIGH PREFINISHED ALUMINUM FENCE, SEE SPECIFICATIONS.

1 FIRST FLOOR PLAN - UNIT A  
SCALE: 1/8" = 1'-0"

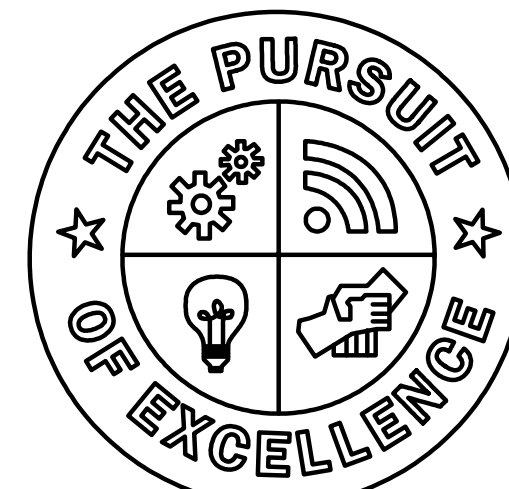




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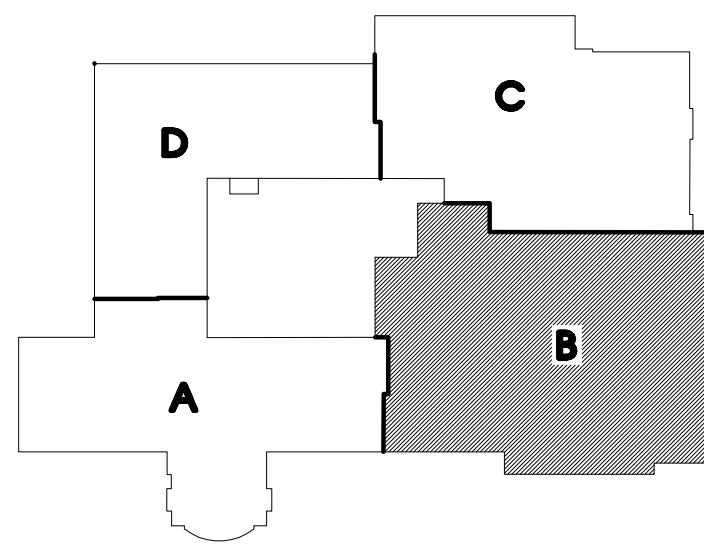
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Malow**

Saline Area Schools  
2017 Projects  
Liberty School  
Saline, Michigan



Saline  
Area Schools

REVISIONS/REVIEW DATE  
ISSUED FOR BID 01-06-2017  
ADDENDUM #1 01-18-2017



JOB NO. 2900-03

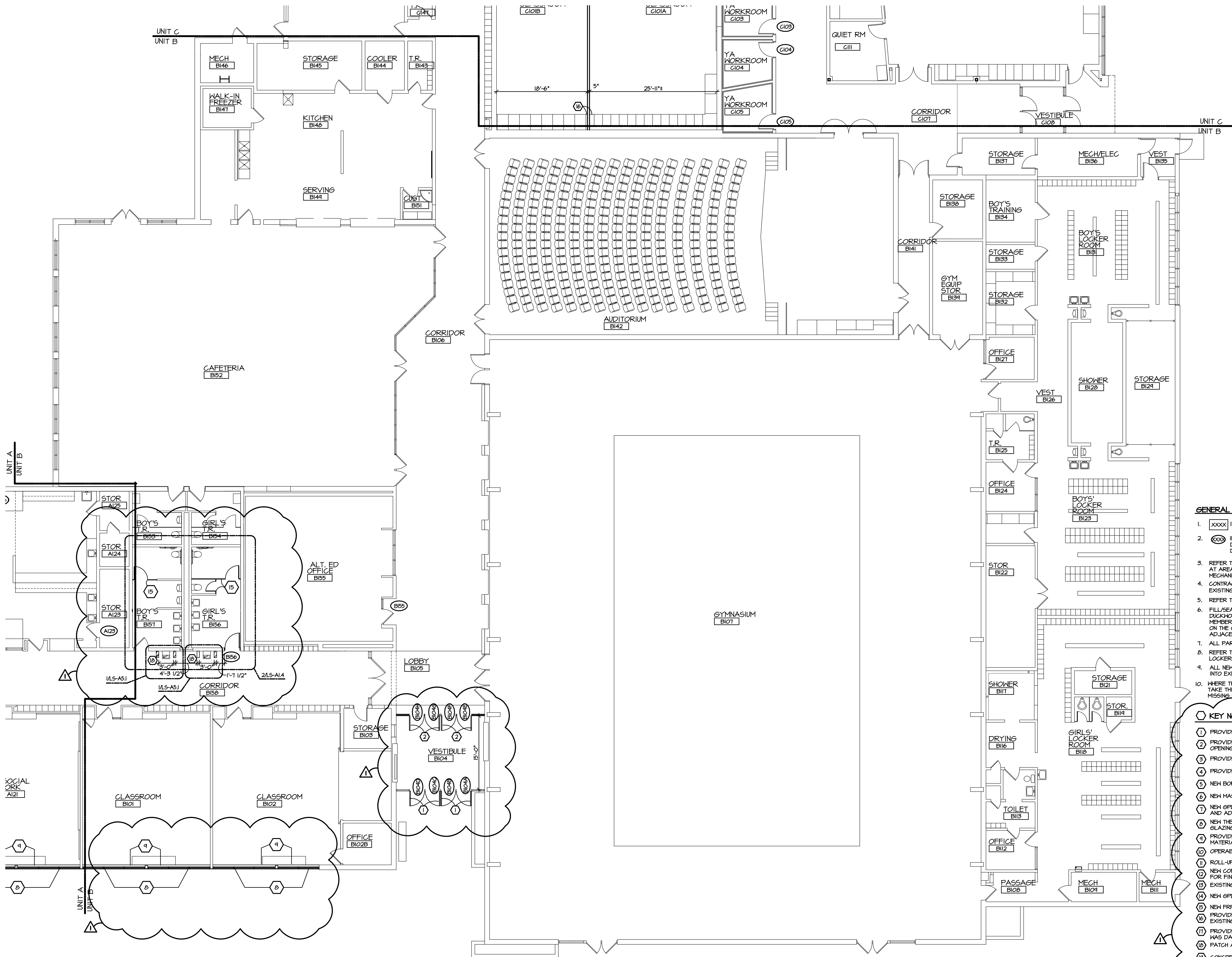
SHEET TITLE

FLOOR PLAN AREA-B

SHEET NO.

LS-A1.1Bx

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GENERAL NOTES

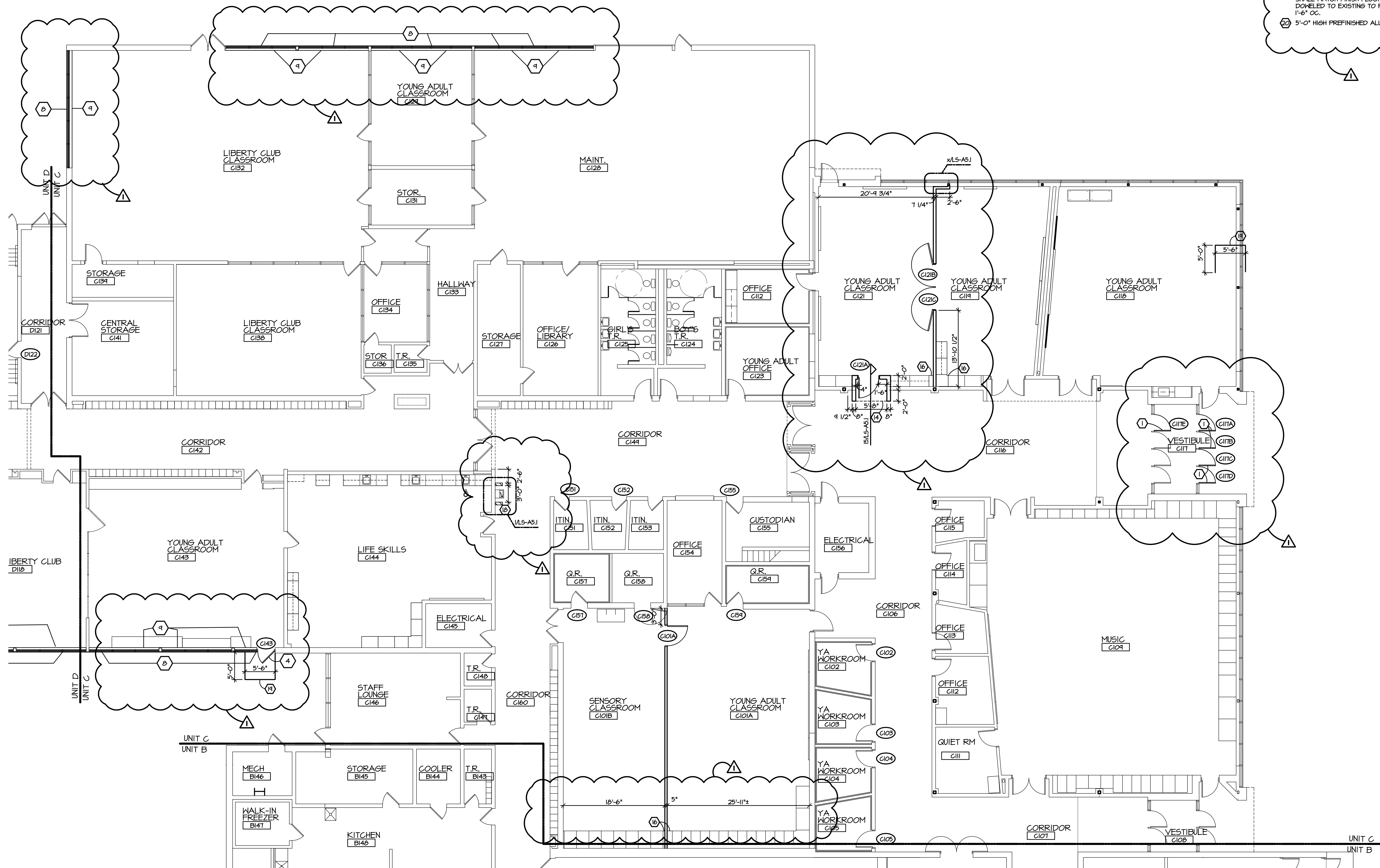
- XXXX INDICATES CONSTRUCTION DOCUMENTS ROOM NUMBERS.
- INDICATES DOOR. REFER TO FRAME TYPES FOR EXTERIOR DOOR & STOREFRONT SIZES. REFER TO SHEETS A-6.1 FOR DOOR SCHEDULE AND DETAILS.
- REFER TO DEMOLITION PLANS FOR ADDITIONAL NOTES REGARDING PATCHING AT AREAS OF REMOVAL AND/OR ALTERATIONS. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING CONTRACTORS.
- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS LISTED AS "MATCH EXISTING", "EXISTING", OR PLUS OR MINUS (±).
- REFER TO SHEET #12 FOR FLOOR PLAN SYMBOLS LEGEND.
- FILL/SEAL ALL PENETRATIONS, INCLUDING OPENINGS WHERE PIPING AND DUCTWORK WAS REMOVED, THROUGH WALLS AND VOIDS AT STRUCTURAL MEMBERS. USE FIRE RATED PATCHING MATERIALS IN RATED WALLS IDENTIFIED ON THE CODE COMPOSITE PLAN. USE CMU WHERE REQUIRED TO MATCH ADJACENT CONSTRUCTION.
- ALL PARTITIONS TO RUN TIGHT TO DECK UNO.
- REFER TO EQUIPMENT PLANS FOR CASEWORK, VISUAL DISPLAY BOARDS, LOCKERS, SHELVING, ETC.
- ALL NEW MASONRY ABUTTING EXISTING MASONRY SHALL BE TOOTHED INTO EXISTING MASONRY.
- WHERE THE NOTE "PREP SURFACES" IS ENCOUNTERED, THE CONTRACTOR SHALL TAKE THIS TO MEAN ALL GLUES, RESIDUES, MASTICS, PROTRUSIONS, PITTING, AND MISSING SUBSTRATE MATERIAL SHALL BE REMOVED.

KEY NOTES:

- PROVIDE NEW DOOR IN EXISTING STOREFRONT. SEE DOOR SCHEDULE.
- PROVIDE NEW DOOR AND NEW STORE FRONT FRAME IN EXISTING OPENING.
- PROVIDE NEW DOOR AND NEW FRAME WITH SIDELIGHTS.
- PROVIDE NEW DOOR AND NEW FRAME WITH SIDELIGHTS.
- NEW BORROWED LIGHT, REFER TO FRAME TYPES ON LS-A6.1.
- NEW MASONRY INFILL. MATCH EXISTING ADJACENT FINISH.
- NEW GPDN ON METAL STUDS INFILL. MATCH EXISTING WALL THICKNESS AND ADJACENT FINISH.
- NEW THERMALLY BROKEN ALUMINUM WINDOW SYSTEM, WITH 1" INSULATED GLAZING.
- PROVIDE SOLID SURFACE WINDOW SILLS, SEE INTERIORS FOR FINISH AND MATERIAL SELECTION.
- OPERABLE PARTITION
- ROLL-UP COUNTER SHUTTER.
- NEW CONCRETE SLAB INFILL, AND FLOOR FINISH. REFER TO INTERIORS FOR FINISH MATERIAL SELECTION.
- EXISTING BULKHEAD
- NEW GPDN BULKHEAD, REFER TO REFLECTED CEILING PLAN.
- NEW FRP TOILET PARTITIONS.
- PROVIDE PLAM FINISHED 3/4" CORE MATERIAL FILLER PANELS, MATCH EXISTING CASEWORK FINISH.
- PROVIDE CONCRETE INFILL WHERE EXISTING CONCRETE FLOOR SLAB WAS DAMAGED OR CUT AND REMOVED AS REQUIRED BY RENOVATION. PATCH AND REFINISH TO MATCH ADJACENT FINISHES.
- CONCRETE STOOP WITH 16" TURN DOWN EDGES. TOP OF SLAB AT DOOR SHALL MATCH FINISH FLOOR ELEVATION. NEW STOOP SHALL BE DOWNELED TO EXISTING TO PREVENT HEAVING. USE 16" LONG #5 BARS @ 1'-6" OC.
- 5'-0" HIGH PREFINISHED ALUMINUM FENCE, SEE SPECIFICATIONS.

1 FIRST FLOOR PLAN - UNIT B  
SCALE: 1/8" = 1'-0"





**1 FIRST FLOOR PLAN - UNIT C**  
SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

1. XXXX INDICATES CONSTRUCTION DOCUMENTS ROOM NUMBERS.
2. XXX INDICATES DOOR. REFER TO FRAME TYPES FOR EXTERIOR DOOR & STOREFRONT SIZES. REFER TO SHEETS-A6.1 FOR DOOR SCHEDULE AND DETAILS.
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4. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS LISTED AS "MATCH EXISTING", "EXISTING", OR PLUS OR MINUS (±).
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6. FILL/SEAL ALL PENETRATIONS, INCLUDING OPENINGS WHERE PIPING AND DUCTWORK WAS REMOVED, THROUGH WALLS AND VOIDS AT STRUCTURAL MEMBERS. USE FIRE RATED PATCHING MATERIALS IN RATED WALLS IDENTIFIED ON THE GORE COMPOSITE PLAN. USE CMU WHERE REQUIRED TO MATCH ADJACENT CONSTRUCTION.
7. ALL PARTITIONS TO RUN TIGHT TO DECK UNO.
8. REFER TO EQUIPMENT PLANS FOR CASEWORK, VISUAL DISPLAY BOARDS, LOCKERS, SHELVING, ETC.
9. ALL NEW MASONRY ADJUTING EXISTING MASONRY SHALL BE TOOTHED INTO EXISTING MASONRY.
10. WHERE THE NOTE "PREP SURFACES" IS ENCOUNTERED, THE CONTRACTOR SHALL TAKE THIS TO MEAN ALL GLUES, RESIDUES, MASTICS, PROTRUSIONS, PITTING, AND MISSING SUBSTRATE MATERIAL SHALL BE REMOVED

**KEY NOTES:**

1. PROVIDE NEW DOOR IN EXISTING STOREFRONT. SEE DOOR SCHEDULE.
2. PROVIDE NEW DOOR AND NEW STORE FRONT FRAME IN EXISTING OPENING.
3. PROVIDE NEW DOOR AND NEW FRAME WITH SIDELIGHTS.
4. PROVIDE NEW DOOR AND NEW FRAME WITH SIDELIGHTS.
5. NEW BORROWED LIGHT, REFER TO FRAME TYPES ON LS-A6.1.
6. NEW MASONRY INFILL. MATCH EXISTING ADJACENT FINISH.
7. NEW GPOW ON METAL STUDS INFILL. MATCH EXISTING WALL THICKNESS AND ADJACENT FINISH.
8. NEW THERMALLY BROKEN ALUMINUM WINDOW SYSTEM, WITH 1" INSULATED GLAZING.
9. PROVIDE SOLID SURFACE WINDOW SILLS, SEE INTERIORS FOR FINISH AND MATERIAL SELECTION.
10. OPERABLE PARTITION.
11. ROLL-UP COUNTER SHUTTER.
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13. EXISTING BULKHEAD.
14. NEW GPOW BULKHEAD, REFER TO REFLECTED CEILING PLAN.
15. NEW FRP TOILET PARTITIONS.
16. PROVIDE PLAN FINISHED 3/4" CORE MATERIAL FILLER PANELS. MATCH EXISTING CASEWORK FINISH.
17. PROVIDE CONCRETE INFILL WHERE EXISTING CONCRETE FLOOR SLAB WAS DAMAGED OR CUT AND REMOVED AS REQUIRED BY RENOVATION. PATCH AND REFINISH TO MATCH ADJACENT FINISHES.
18. CONCRETE STOOP WITH 16" TURN DOWN EDGES. TOP OF SLAB AT DOOR SHALL MATCH FINISH FLOOR ELEVATION. NEW STOOP SHALL BE DOMED TO EXISTING TO PREVENT HEAVING. USE 16" LONG #5 BARS @ 1'-6" OC.
19. 5'-0" HIGH PREFINISHED ALUMINUM FENCE, SEE SPECIFICATIONS.

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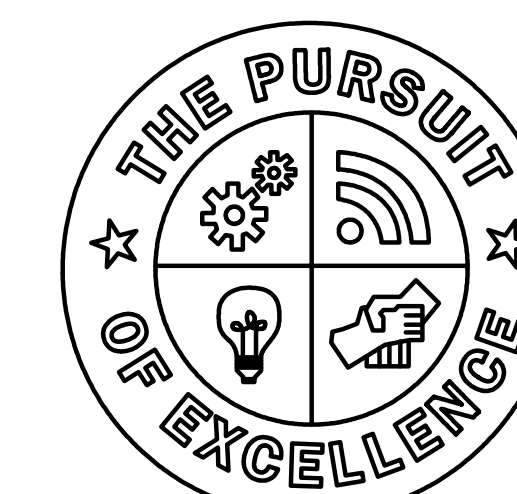
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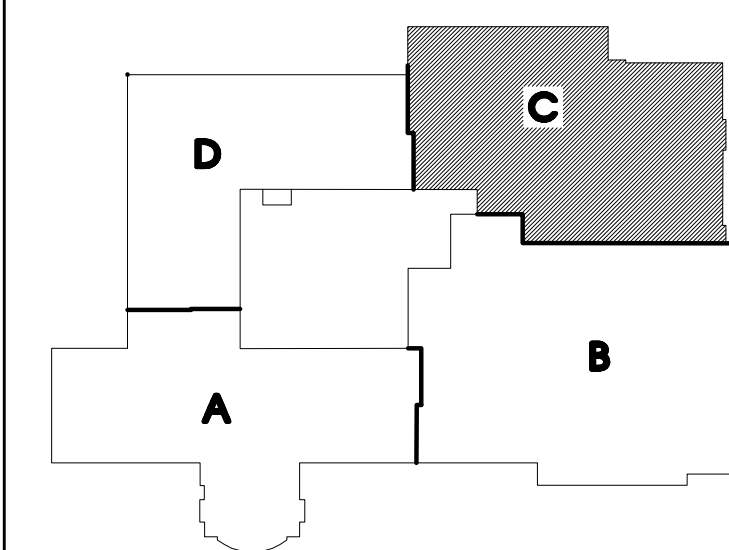
**Barton Malow**

**Saline Area Schools**  
**2017 Projects**  
**Liberty School**  
**Saline, Michigan**



**Saline Area Schools**

REVISIONS/REVIEW	DATE
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JOB NO. 2900-03

SHEET TITLE

FLOOR PLAN AREA-C

SHEET NO.

**LS-A1.1Cx**

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JOB NO. 2900-03

SHEET TITLE

FLOOR PLAN - UNIT D

SHEET NO.

**FUR**

LS-A1.1Dx

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### GENERAL NOTES

1. **XXXX** INDICATES CONSTRUCTION DOCUMENTS ROOM NUMBERS.
2. **XXXX** INDICATES DOOR, REFER TO FRAME TYPES FOR EXTERIOR DOOR & STOREFRONT SIZES, REFER TO SHEETS-AS-1 FOR DOOR SCHEDULE AND DETAILS.
3. REFER TO DEMOLITION PLANS FOR ADDITIONAL NOTES REGARDING PATCHING AT AREAS OF REMOVAL AND/OR ALTERATIONS, COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING CONTRACTORS.
4. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS LISTED AS "MATCH EXISTING", "EXISTING", OR PLUS OR MINUS (4).
5. REFER TO SHEET #12 FOR FLOOR PLAN SYMBOLS LEGEND.
6. FILL/SLAB ALL PENETRATIONS, INCLUDING OPENINGS WHERE PIPING AND DUCTWORK HAS REMOVED, TO MATCH WALLS AND VOICES AT STRUCTURAL MEMBERS, USE FIRE RATED PATCHING MATERIALS IN RATED WALLS IDENTIFIED ON THE CODE COMPOSITE PLAN. USE CMU WHERE REQUIRED TO MATCH ADJACENT CONSTRUCTION.
7. ALL PARTITIONS TO RUN TIGHT TO DECK UNO.
8. REFER TO EQUIPMENT PLANS FOR CASEWORK, VISUAL DISPLAY BOARDS, LOCKERS, SHELVING, ETC.
9. ALL NEW MASONRY ABUTTING EXISTING MASONRY SHALL BE TOOTHED INTO EXISTING MASONRY.
10. WHERE THE NOTE "PREP SURFACES IS REQUIRED, THE CONTRACTOR SHALL TAKE CARE TO MEAN AS FOLLOWS: REGRIND, MORTAR, PUTTIONS, FITTING, AND MISSING SUBSTRATE MATERIAL SHALL BE REMOVED

KEY NOTES:

- 1 PROVIDE NEW DOOR IN EXISTING STOREFRONT. SEE DOOR SCHEDULE.
- 2 PROVIDE NEW DOOR AND NEW STORE FRONT FRAME IN EXISTING OPENING.
- 3 PROVIDE NEW DOOR AND NEW FRAME WITH SIDELIGHTS.
- 4 PROVIDE NEW DOOR AND NEW FRAME WITH SIDELIGHTS.
- 5 NEW BARRONN LIGHT, REFER TO FRAME TYPES ON LS-A6.1.
- 6 NEW MASONRY INFILL. MATCH EXISTING ADJACENT FINISH.
- 7 NEW GPDM ON METAL STUDS INFILL. MATCH EXISTING WALL THICKNESS AND ADJACENT FINISH.
- 8 NEW THERMALLY BROKEN ALUMINUM WINDOW SYSTEM, WITH 1" INSULATED GLAZING.
- 9 PROVIDE SOLID SURFACE WINDOW SILLS, SEE INTERIORS FOR FINISH AND MATERIAL SELECTION.
- 10 OPERABLE PARTITION
- 11 ROLL-UP COUNTER SHUTTER.
- 12 NEW CONCRETE SLAB INFILL, AND FLOOR FINISH. REFER TO INTERIORS FOR FINISH MATERIAL SELECTION.
- 13 EXISTING BULKHEAD
- 14 NEW GPDM BULKHEAD, REFER TO REFLECTED CEILING PLAN.
- 15 NEW FRP TOILET PARTITIONS.
- 16 PROVIDE PLAM FINISH 3/4" CORE MATERIAL FILLER PANELS. MATCH EXISTING CASEWORK FINISH.
- 17 PROVIDE CONCRETE INFILL WHERE EXISTING CONCRETE FLOOR SLAB WAS DAMAGED OR CUT AND REMOVED AS REQUIRED BY RENOVATION.
- 18 PATCH AND REFINISH TO MATCH ADJACENT FINISHES.
- 19 CONCRETE STOOOP WITH 16" TURN DOWN EDGES. TOP OF SLAB AT DOOR SHALL MATCH FINISH FLOOR ELEVATION. NEW STOOOP SHALL BE DOCKED TO EXISTING TO EXISTING HEAVING. USE 16" LONG 15# BARS @ 1'-6" OC.
- 20 5'-0" HIGH PREFINISHED ALUMINUM FENCE. SEE SPECIFICATIONS.

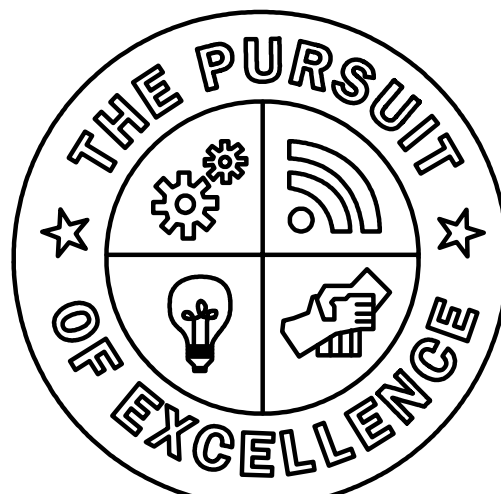




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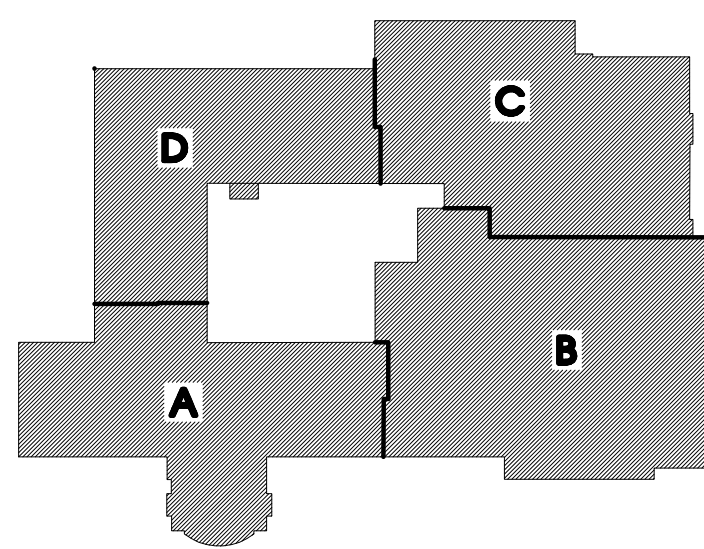
**Barton  
Malow**

Saline Area Schools  
2017 Projects  
Liberty School  
Saline, Michigan



**Saline  
Area Schools**

REVISIONS/REVIEW DATE  
ISSUED FOR BID 01-06-2017  
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JOB NO. 2900-03



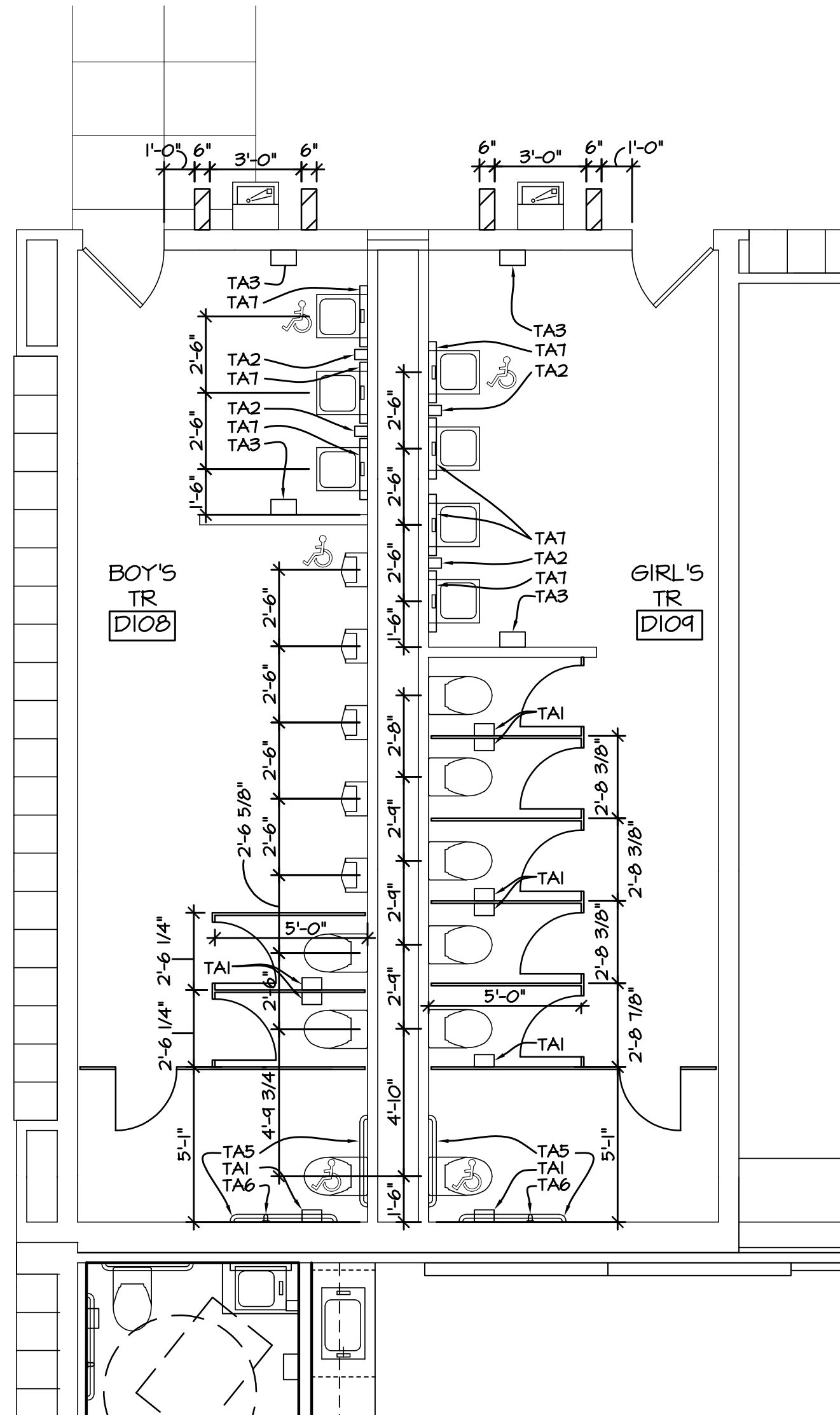
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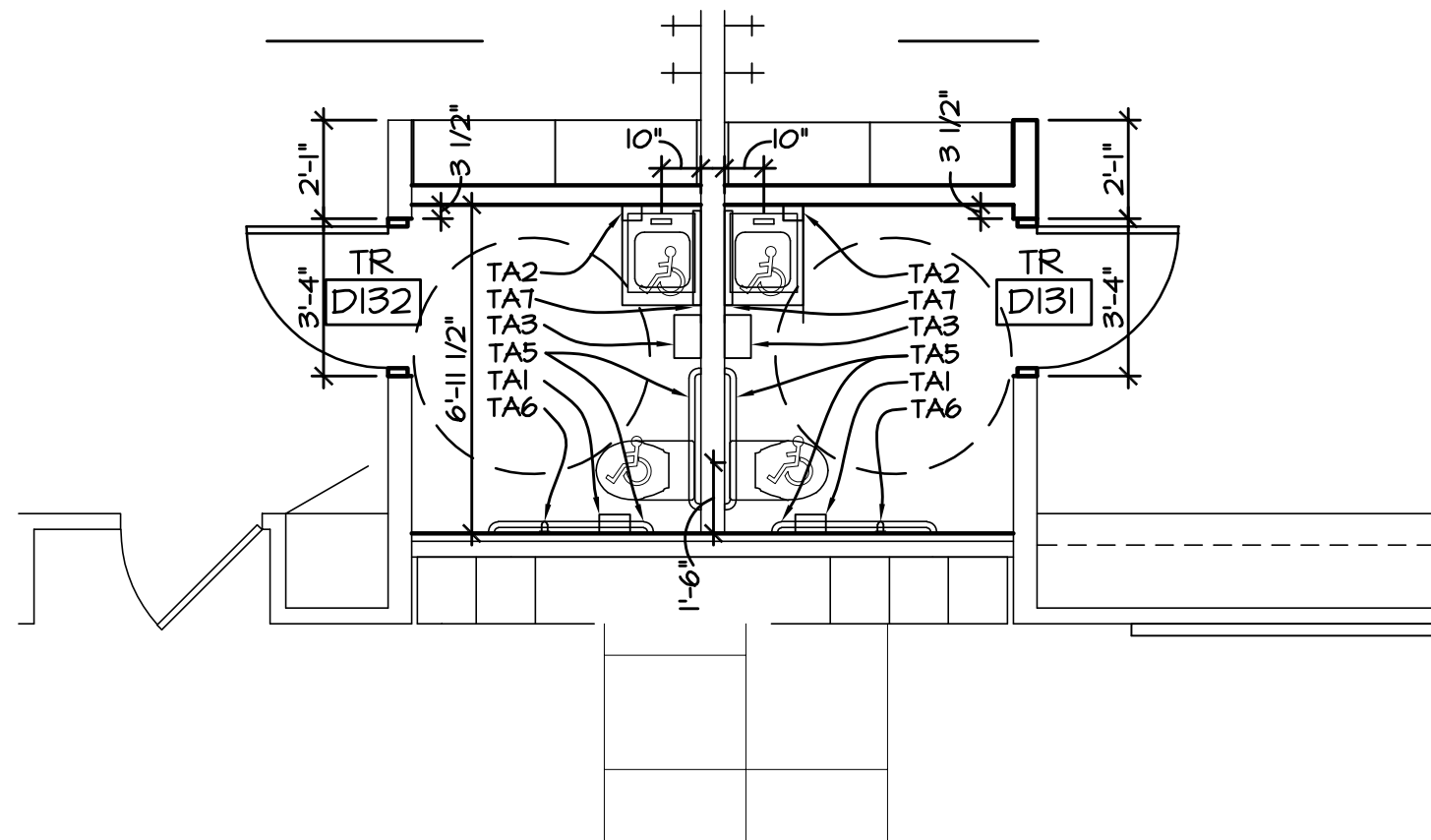
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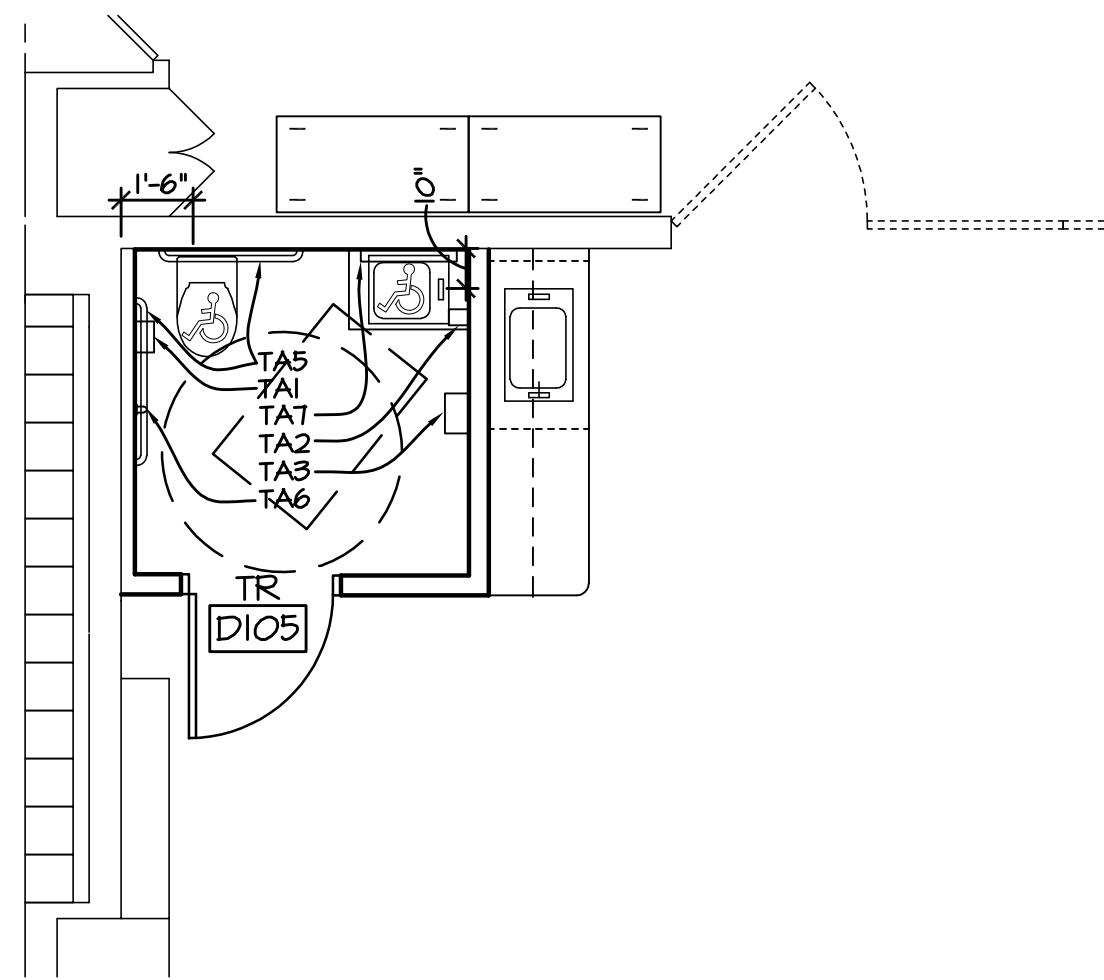
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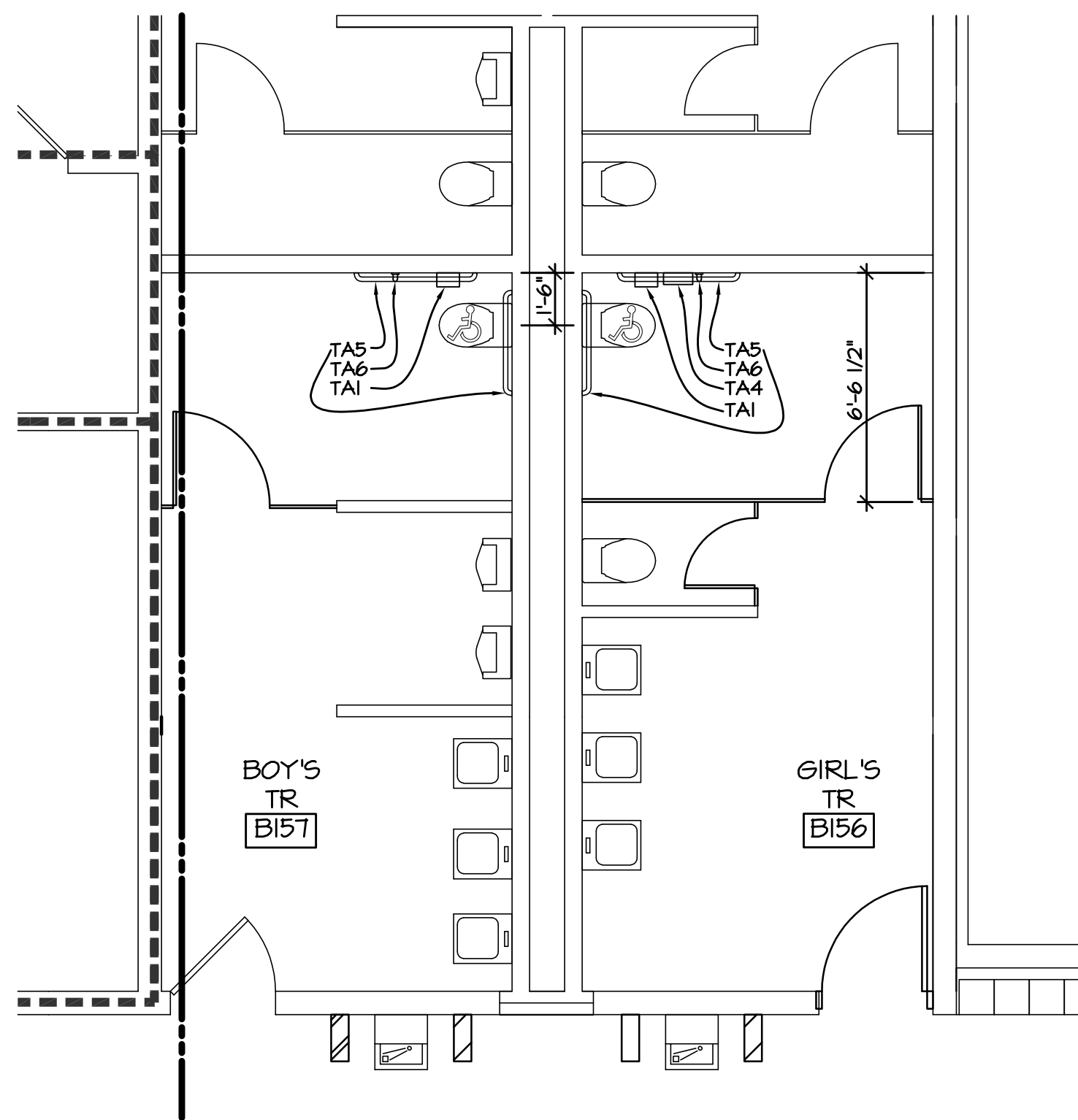
5 BOY'S TOILET ROOM D108  
GIRL'S TOILET ROOM D109  
SCALE: 1/4" = 1'-0"



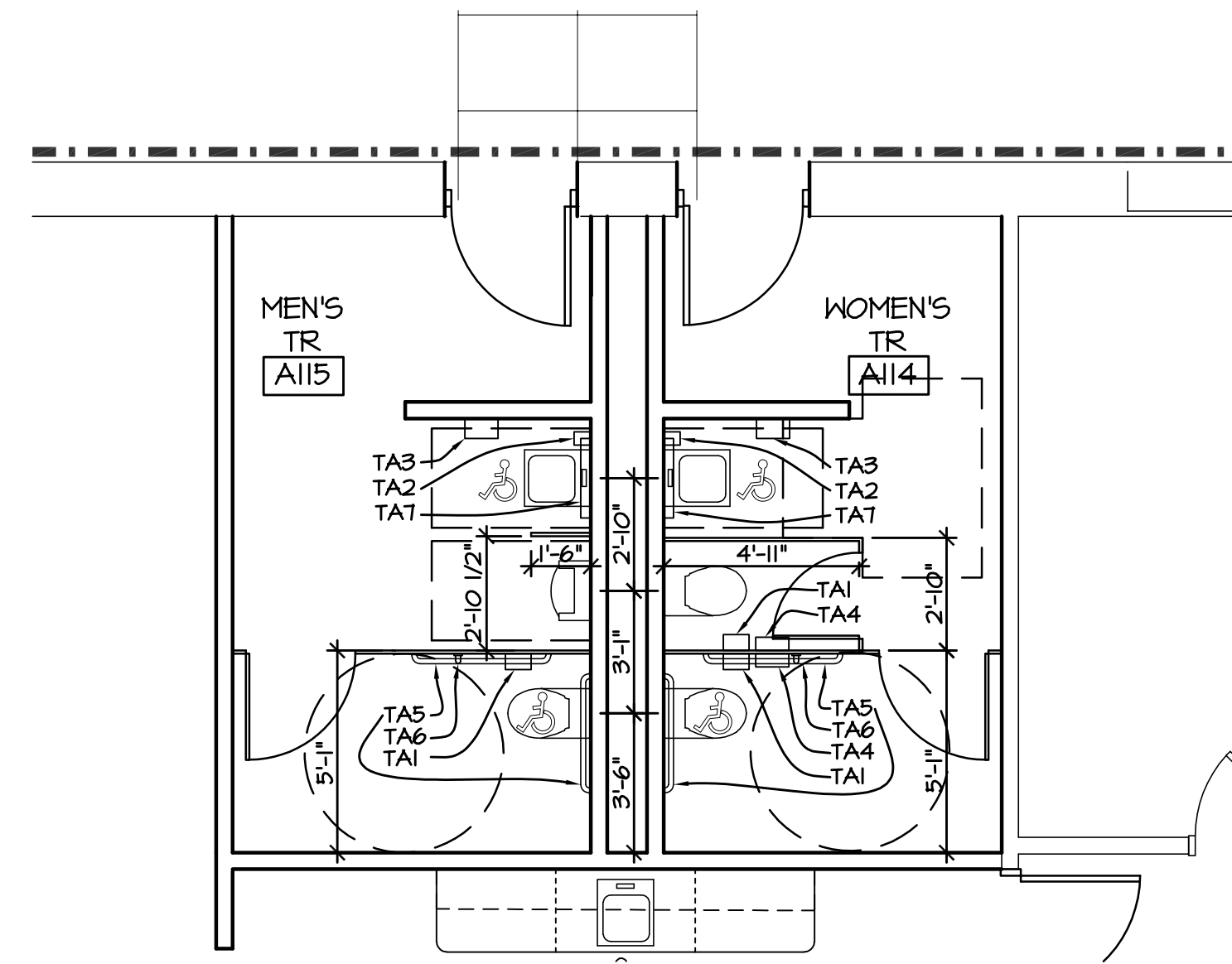
3 TOILET ROOM D131  
TOILET ROOM D132  
SCALE: 1/4" = 1'-0"



4 TOILET ROOM D105  
(TYPICAL IN UNIT D)  
SCALE: 1/4" = 1'-0"



2 BOY'S TOILET ROOM B157 &  
GIRL'S TOILET ROOM B156  
SCALE: 1/4" = 1'-0"



1 MEN'S TOILET ROOM A115 &  
WOMEN'S TOILET ROOM A114  
SCALE: 1/4" = 1'-0"

TOILET ACCESSORIES	
MARK	DESCRIPTION
TA1	TOILET TISSUE DISPENSER - BY OWNER
TA2	SOAP DISPENSER - BY OWNER
TA3	PAPER TOWEL DISPENSER - BY OWNER
TA4	SANITARY NAPKIN DISPOSAL - BY OWNER
TA5	GRAB BARS (HORIZONTAL) 36" AND 42"
TA6	GRAB BAR (VERTICAL) 18"
TA7	24"H x 36"H BARRIER FREE MIRROR

- NOTES:
1. REFER TO SPECIFICATION SECTION 102800.
  2. TOILET ACCESSORIES NOTED "BY OWNER" SHALL BE CONTRACTOR INSTALLED. REFER TO SHEET T3 FOR TYPICAL MOUNTING HEIGHTS.
  3. SEE EQUIPMENT PLANS FOR ADDITIONAL ITEM LOCATIONS.
  4. PLUMBING FIXTURE TO MEET ALL ADA & STATE BARRIER FREE CODES.
  4. SLOPE FLOOR MIN. 1/8" PER FOOT MIN. TO DRAIN, UNO.

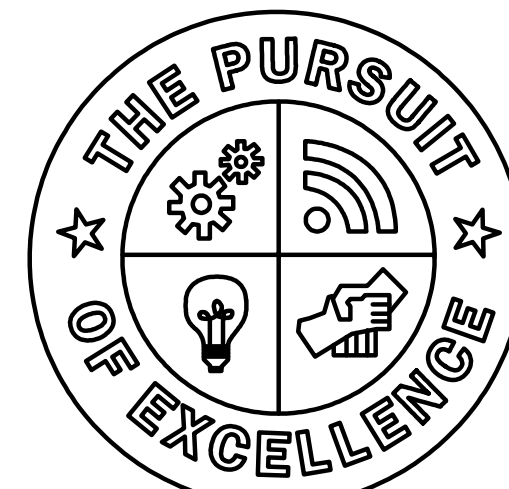




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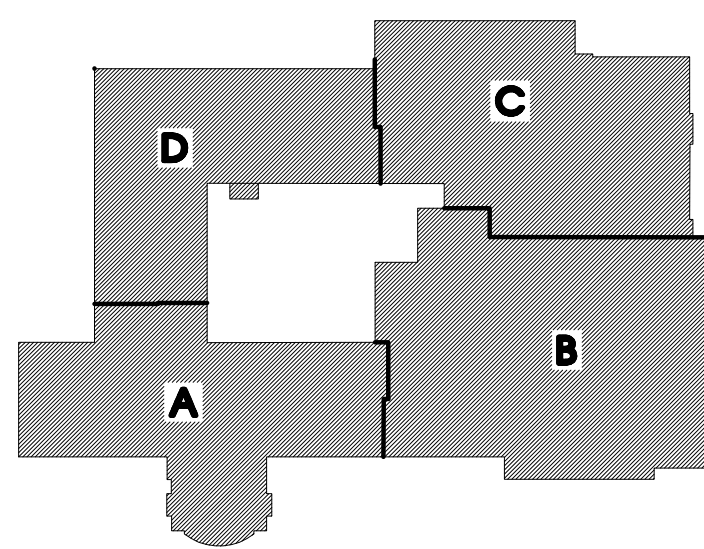
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JOB NO. 2900-03

SHEET TITLE

COMPOSITE ROOF PLAN

SHEET NO.

LS-A1.6X

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GENERAL NOTES:

1. SEE MECHANICAL DRAWINGS FOR LOCATIONS OF PLUMBING VENTS, FLASH AS SPECIFIED.
2. SEE MECHANICAL DRAWINGS FOR ADDITIONAL OPENINGS, IF ANY, IN NEW AND/OR EXISTING ROOFS. DETAILS OF SIMILAR OPENINGS REFERENCED ON THIS SHEET ARE APPLICABLE.
3. WHERE NEW OPENINGS OCCUR IN EXISTING ROOF AREAS, INSTALL SUPPLEMENTAL STEEL FRAMING UNDER DECK PRIOR TO CUTTING HOLE IN DECK. REPAIR ROOFING AND INSULATION TO 2'-0" (MIN) AROUND OPENING.
4. WHERE WOOD NAILERS ARE SHOWN IN PLANE OF ROOF INSULATION, CUT NAILERS AS REQUIRED TO MATCH INSULATION THICKNESS.
5. CONTRACTOR TO FIELD VERIFY LOCATIONS OF EXISTING ROOF TOP EQUIPMENT AND PENETRATIONS (REFER TO TYPICAL DETAILS ON A4.5 FOR RE-FLASHING AND RE-ROOFING OF EXIST. EQUIPMENT).

ROOF PLAN LEGEND

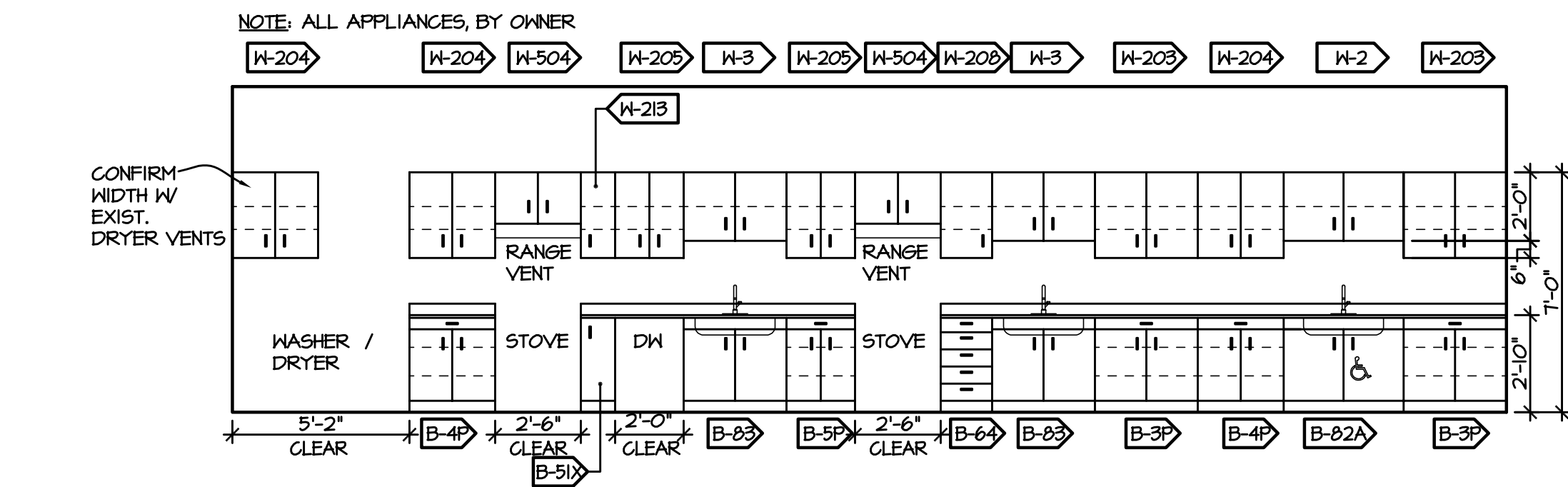
- FULLY ADHERED SINGLE-PLY ROOFING ON TAPERED RIGID ROOF INSULATION ADHERED WITH LOW RISE FOAM ADHESIVE, AVERAGE R25 ON EXISTING GYPSUM DECK. REPLACE ANY DAMAGED OR ROTTED GYPSUM DECK AS REQUIRED WITH NEW METAL ROOF DECK. 1/4" SLOPE.  
NOTE: THIS PATTERN ALSO DESIGNATES THE REMOVAL OF EXISTING BUILT-UP ROOFING AND INSULATION DOWN TO EXISTING GYPSUM DECK.
- FULLY ADHERED SINGLE-PLY ROOFING ON TAPERED RIGID ROOF INSULATION ADHERED WITH LOW RISE FOAM ADHESIVE, AVERAGE R25 ON EXISTING GYPSUM DECK. REPLACE ANY DAMAGED OR ROTTED GYPSUM DECK AS REQUIRED WITH NEW METAL ROOF DECK. 1/4" SLOPE.  
NOTE: THIS PATTERN ALSO DESIGNATES THE REMOVAL OF EXISTING BUILT-UP ROOFING AND INSULATION DOWN TO EXISTING GYPSUM DECK.
- FULLY ADHERED SINGLE-PLY ROOFING ON TAPERED RIGID ROOF INSULATION ADHERED WITH LOW RISE FOAM ADHESIVE, AVERAGE R25 ON EXISTING GYPSUM DECK. REPLACE ANY DAMAGED OR ROTTED GYPSUM DECK AS REQUIRED WITH NEW METAL ROOF DECK. FLAT INSUL.  
NOTE: THIS PATTERN ALSO DESIGNATES THE REMOVAL OF EXISTING BUILT-UP ROOFING AND INSULATION DOWN TO EXISTING GYPSUM DECK.
- STANDING SEAM METAL ROOFING OVER 5" RIGID INSULATION ON SLOPED WOOD DECK. TOP LAYER OF INSULATION SHALL HAVE 1/8" INCH OSB LAMINATED TO THE INSULATION FASTENERS USED TO INSTALL INSULATION. SHALL PENETRATE WOOD DECK A MINIMUM 1-1/2 INCHES. (REPLACE ANY DAMAGED OR ROTTED WOOD DECK AS REQUIRED WITH NEW WOOD DECK).  
NOTE: THIS PATTERN ALSO DESIGNATES THE REMOVAL OF EXISTING SHINGLE ROOFING DOWN TO EXISTING WOOD DECK.
- EXISTING ROOF TO REMAIN, NO WORK.
- R.D. EXIST. ROOF DRAIN
- E.F./R.V. EXIST EXHAUST FAN (E.F.) OR RELIEF VENT (R.V.)
- C.U. EXIST CONDENSING UNIT AND SUPPORTS.
- RTU EXIST MECHANICAL ROOF TOP EQUIPMENT
- RTU NEW MECHANICAL ROOF TOP EQUIPMENT
- SLOPE BY TAPERED INSULATION
- SLOPE BY STRUCTURE

TYPICAL NOTES:

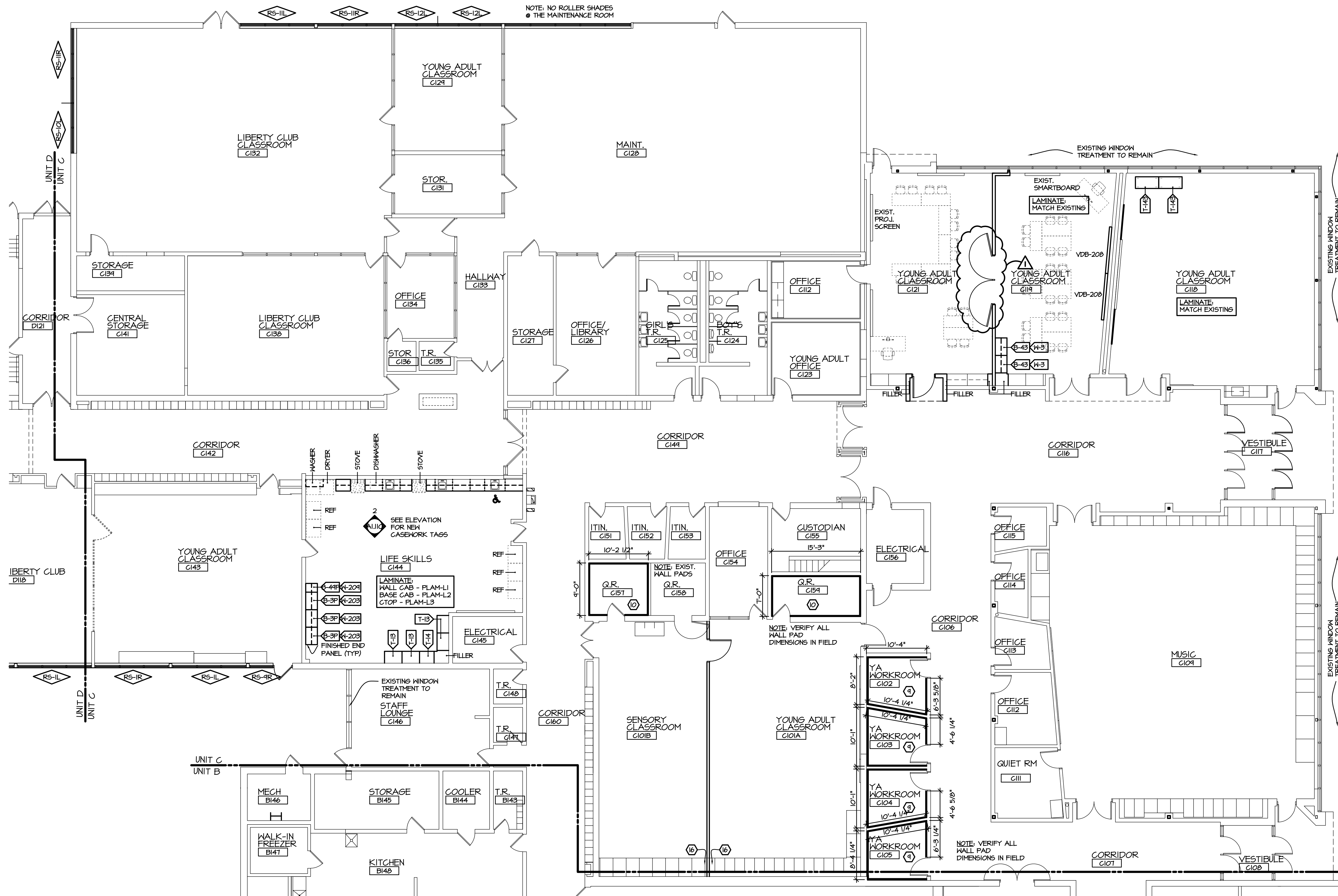
1. PROVIDE NEW TREATED WOOD BLOCKING TO MATCH NEW INSULATION HEIGHT.
2. PROVIDE NEW ROOF EDGE METAL WHERE NEW ROOFING IS INSTALLED.

COMPOSITE ROOF PLAN  
SCALE: 1/16" = 1'-0"





2 CI44 LIFE SKILLS - EAST ELEVATION  
SCALE: 1/4" = 1'-0"



1 FIRST FLOOR EQUIPMENT PLAN - UNIT C  
SCALE: 1/8" = 1'-0"

# EQUIPMENT SYMBOL KEY

- XXX BASE BID CASEWORK TAG. REFER TO SPEC. SECTION 123216 FOR SCHEDULE, PLASTIC LAMINATE SPECIFICATIONS  
B-X = BASE CABINET  
W-X = WALL CABINET  
T-X = TALL CABINET  
KS-X = KNEESPACE  
TBL-X = TABLE  
DEM-X = DEMO TABLE  
SV-X = SHELVING  
TC = TECHNOLOGY CABINET

RS-# MANUAL ROLLER SHADE, SEE SPEC. 122413

HB-# HORIZONTAL BLIND, SEE SPEC. 122413

## EQUIPMENT NOTES:

- 1 RELOCATED 4'-0" H TACKBOARD @ 1'-6" AFF
- 2 RELOCATED 12'-0" H MARKERBOARD @ 1'-6" AFF
- 3 RELOCATED 16'-0" H MARKERBOARD @ 1'-6" AFF
- 4 NOT USED.
- 5 FINISHED SIDE AT COUNTERTOP HEIGHT CHANGE.
- 6 RADIUS CORNER @ COUNTERTOP.
- 7 3 COAT HOOKS ON A 4" MOUNT, STAINLESS STEEL. EQUAL TO BOBRICK #232-24. MOUNT @ 60" AFF
- 8 INTERACTIVE PRESENTATION BOARD, SEE TECHNOLOGY DRAWINGS.
- 9 WALL PADS, 4'-0" H, START @ 4" AFF, FULL WIDTH OF WALLS, FIELD VERIFY WIDTHS. SEE SPEC. SECTION 116623.
- 10 WALL PADS, 6'-0" H, START @ 4" AFF, FULL WIDTH OF WALLS, FIELD VERIFY WIDTHS. SEE SPEC. SECTION 116623.
- 11 NOT USED.
- 12 ALUMINUM ARCHITECTURAL LETTERING, 5" H, "COMMUNITY EDUCATION".
- 13 ALUMINUM ARCHITECTURAL LETTERING, 7" H, "SALINE AREA SCHOOLS".
- 14 FROSTED GLASS ETCHED LOGO. SEE ELEVATION 3/LS-AJIA
- 15 RECESSED DISPLAY CASE, EQUAL TO CLARIDGE #340 SEE ELEVATION & DETAILS ON LS-A51
- 16 FILLER / FINISHED END PANEL AT EXIST. LAMINATE CUBBIES. FILLER TO MATCH EXISTING ADJ. LAMINATE.

## VISUAL DISPLAY BOARD SCHEDULE

- \*ALL MB OR COMBINATION TO HAVE MAP RAIL WITH TACKSTRIP  
\*VDB MOUNTED AT 3'-0" AFF, UNO.

TKBD	
VDB-103:	3'-0" W X 4'-0" H TACKBOARD @ 3'-0" AFF
VDB-104:	4'-0" W X 4'-0" H TACKBOARD @ 3'-0" AFF
VDB-104B:	48" W X 33" H TACKBOARD (VIF) (INSET IN EXISTING CASEWORK)
VDB-104X:	4'-0" X 5'-0" TACKBOARD @ 2'-0" AFF
VDB-106:	6'-0" W X 4'-0" H TACKBOARD @ 1'-6" AFF
VDB-106X:	6'-6" W X 4'-0" H TACKBOARD @ 3'-0" AFF (VIF)
VDB-108:	8'-0" W X 4'-0" H TACKBOARD @ 3'-0" AFF
VDB-124:	24'-0" W X 1'-6" H TACKBOARD MOUNT @ 6'-0" AFF

MBKD	
VDB-212:	12'-0" W X 4'-0" H MARKERBOARD @ 2'-0" AFF
VDB-212X:	12'-0" W X 4'-0" H MARKERBOARD @ 3'-0" AFF (NO CHALKRAIL IN THIS LOCATION)
VDB-206:	6'-0" W X 5'-0" H MARKERBOARD @ 2'-0" AFF
VDB-208:	8'-0" W X 4'-0" H MARKERBOARD @ 3'-0" AFF
VDB-208X:	8'-0" W X 4'-0" H MARKERBOARD @ 2'-0" AFF

TB	TB	TB	TB
VDB-312:	12'-4" H TRACK W/ (4) 3'-0" X 4'-0" H REMOVABLE DOUBLE SIDED TACKBOARDS MOUNT TRACK @ TOP BORROWED LIGHT MULLION (VERIFY WIDTH IN FIELD)		

## ROLLER SHADE SCHEDULE

TAG	WIDTH	HEIGHT	HAND	MOUNTING
RS-1R	12'-4"	7'-2"	RIGHT	TOP OF WINDOW
RS-1L	12'-4"	7'-2"	LEFT	TOP OF WINDOW
RS-2L	8'-2"	7'-2"	LEFT	TOP OF WINDOW
RS-3L	13'-0"	7'-2"	LEFT	TOP OF WINDOW
RS-4L	8'-4"	7'-2"	LEFT	TOP OF WINDOW
RS-4R	8'-4"	7'-2"	RIGHT	TOP OF WINDOW
RS-5R	8'-8"	7'-2"	RIGHT	TOP OF WINDOW
RS-6L	12'-6"	7'-2"	LEFT	TOP OF WINDOW
RS-7R	6'-0"	7'-2"	RIGHT	INSIDE MOUNT
RS-7L	6'-0"	7'-2"	LEFT	INSIDE MOUNT
RS-8L	8'-6"	7'-2"	LEFT	TOP OF WINDOW
RS-8R	4'-0"	7'-2"	RIGHT	TOP OF WINDOW
RS-9L	4'-0"	7'-2"	LEFT	TOP OF WINDOW
RS-10L	8'-8"	8'-0"	LEFT	TOP OF WINDOW
RS-11R	12'-4"	8'-0"	RIGHT	TOP OF WINDOW
RS-11L	12'-4"	8'-0"	LEFT	TOP OF WINDOW
RS-12L	7'-5"	8'-0"	LEFT	TOP OF WINDOW
RS-13R	11'-0"	8'-0"	RIGHT	TOP OF WINDOW
RS-14R	8'-2"	7'-2"	RIGHT	TOP OF WINDOW
RS-15R	10'-2"	7'-2"	RIGHT	TOP OF WINDOW
RS-16L	2'-0"	7'-2"	LEFT	TOP OF WINDOW

- NOTES:  
\*DIMENSIONS ARE LISTED AS MASONRY OPENINGS  
\*VERIFY ALL DIMENSIONS IN FIELD  
\*SHADES TO BE 3% OPEN MESH, UNO.

## HORIZONTAL BLIND SCHEDULE

TAG	WIDTH	HEIGHT	MOUNTING
HB-1	3'-6" W	4'-0" H	INSIDE MOUNT
HB-2	4'-4" W	4'-0" H	INSIDE MOUNT
HB-3	3'-3" W	3'-0" H	INSIDE MOUNT
HB-4	3'-0" W	7'-0" H	HALL MOUNT

- NOTES:  
\*DIMENSIONS ARE LISTED AS MASONRY OPENINGS  
\*VERIFY ALL DIMENSIONS IN FIELD

## WINDOW SILLS

AT ALL NEW WINDOWS, PROVIDE SOLID SURFACE SILLS, 1" SOLID SURFACE ON A 3" CORE MATERIAL, ALL EXPOSED EDGES TO BE SOLID SURFACE. SEE SPEC. SECTION 123661.

# Kingscott

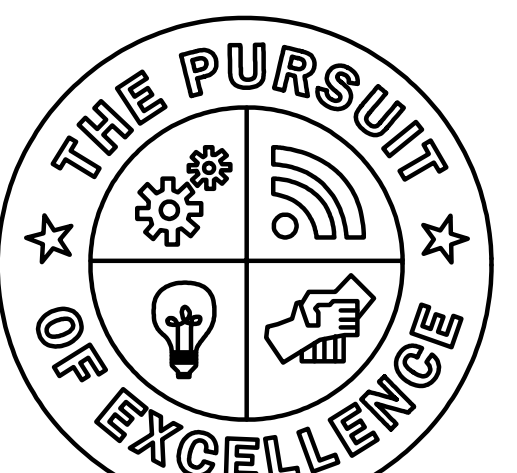
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Liberty School  
Saline, Michigan

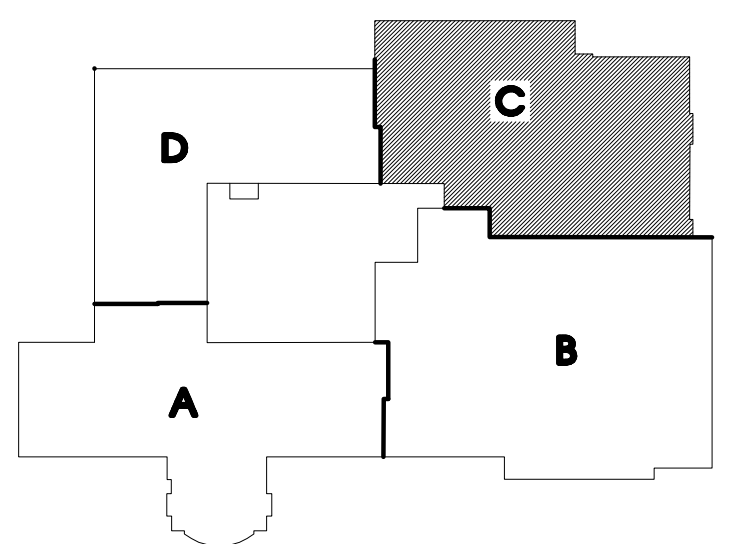


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SHEET TITLE

EQUIPMENT PLAN - UNIT C

SHEET NO.

LS-A1.11CX

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1 FIRST FLOOR EQUIPMENT PLAN - UNIT D  
SCALE: 1/8" = 1'-0"

AT ALL NEW WINDOWS, PROVIDE SOLID SURFACE SILLS,  $\frac{1}{4}$ " SOLID SURFACE ON A  $\frac{3}{4}$ " CORE MATERIAL, ALL EXPOSED EDGES TO BE SOLID SURFACE. SEE SPEC. SECTION 123661.

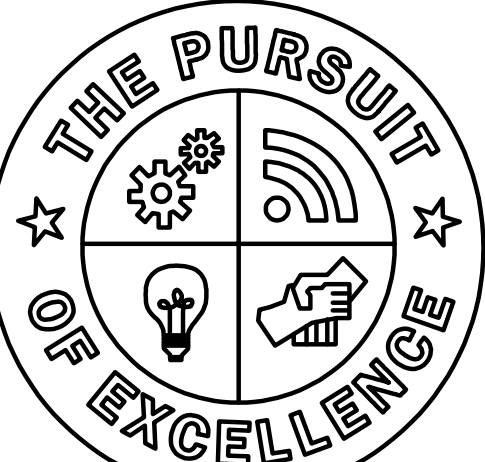
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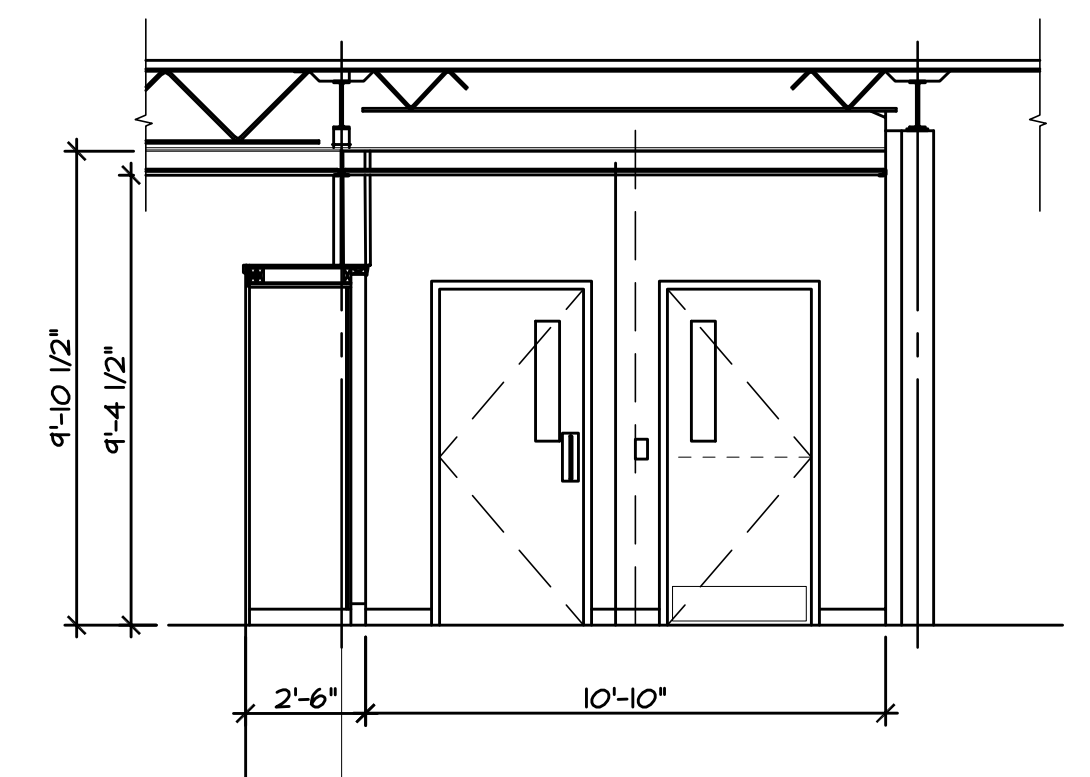
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**BUILDING DETAILS**

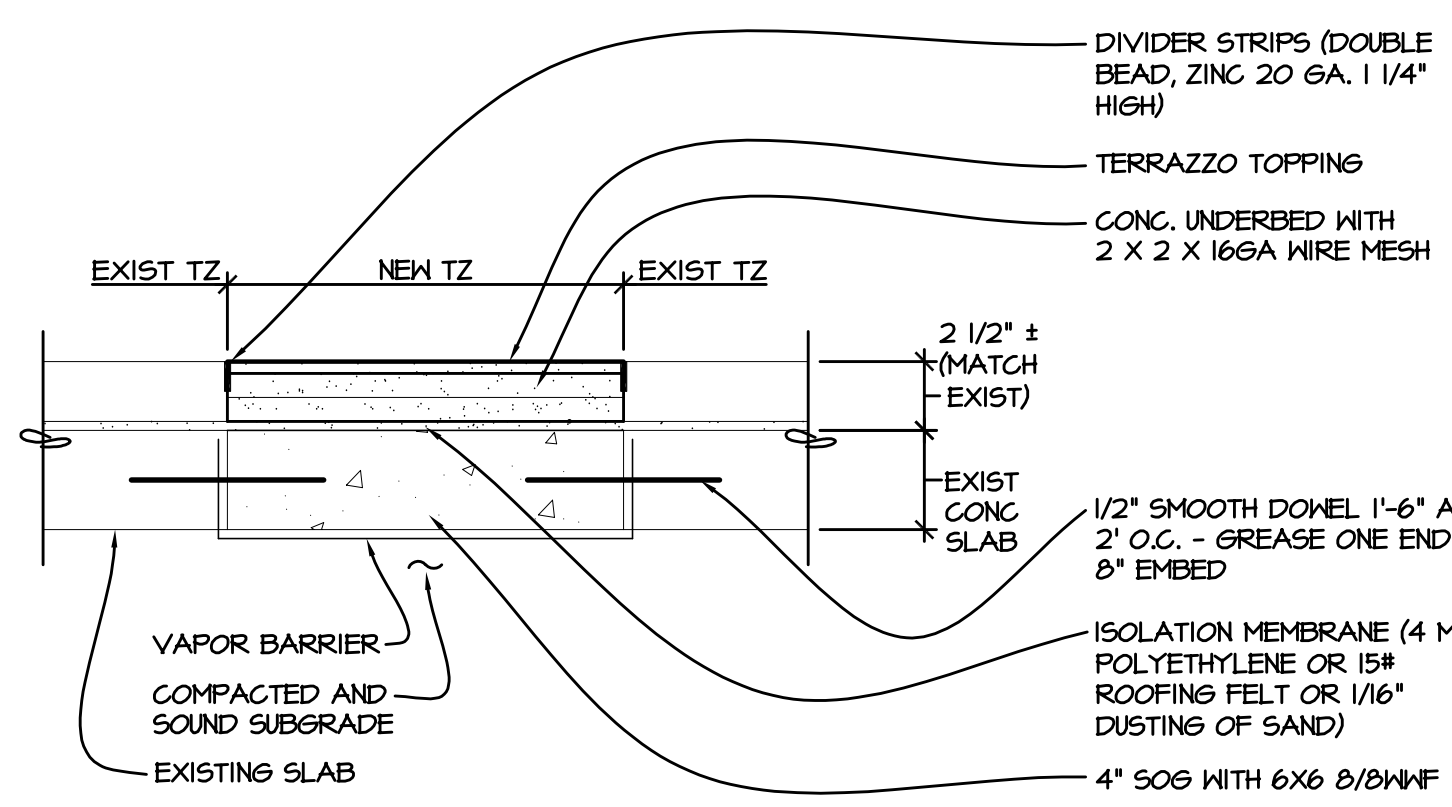
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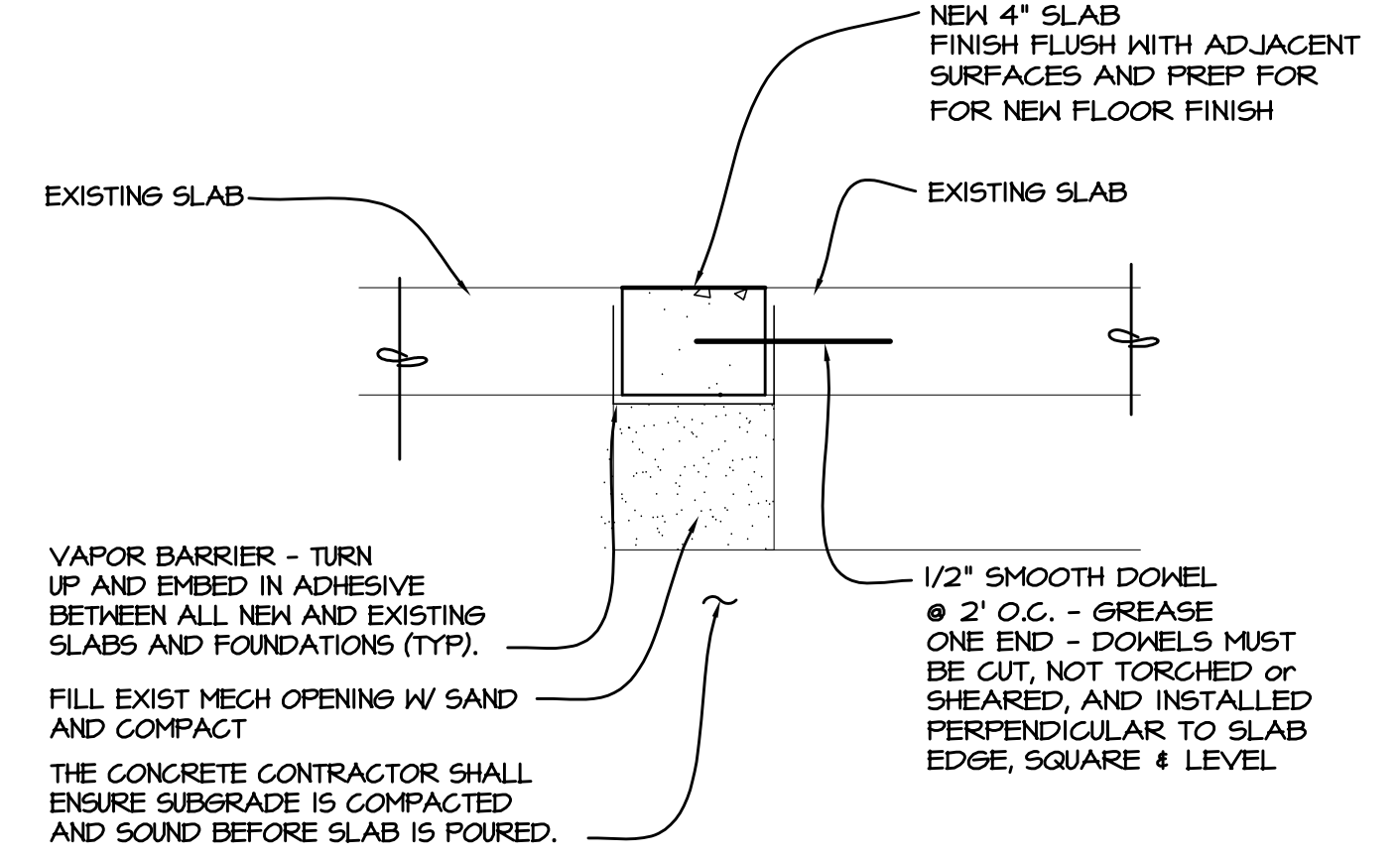
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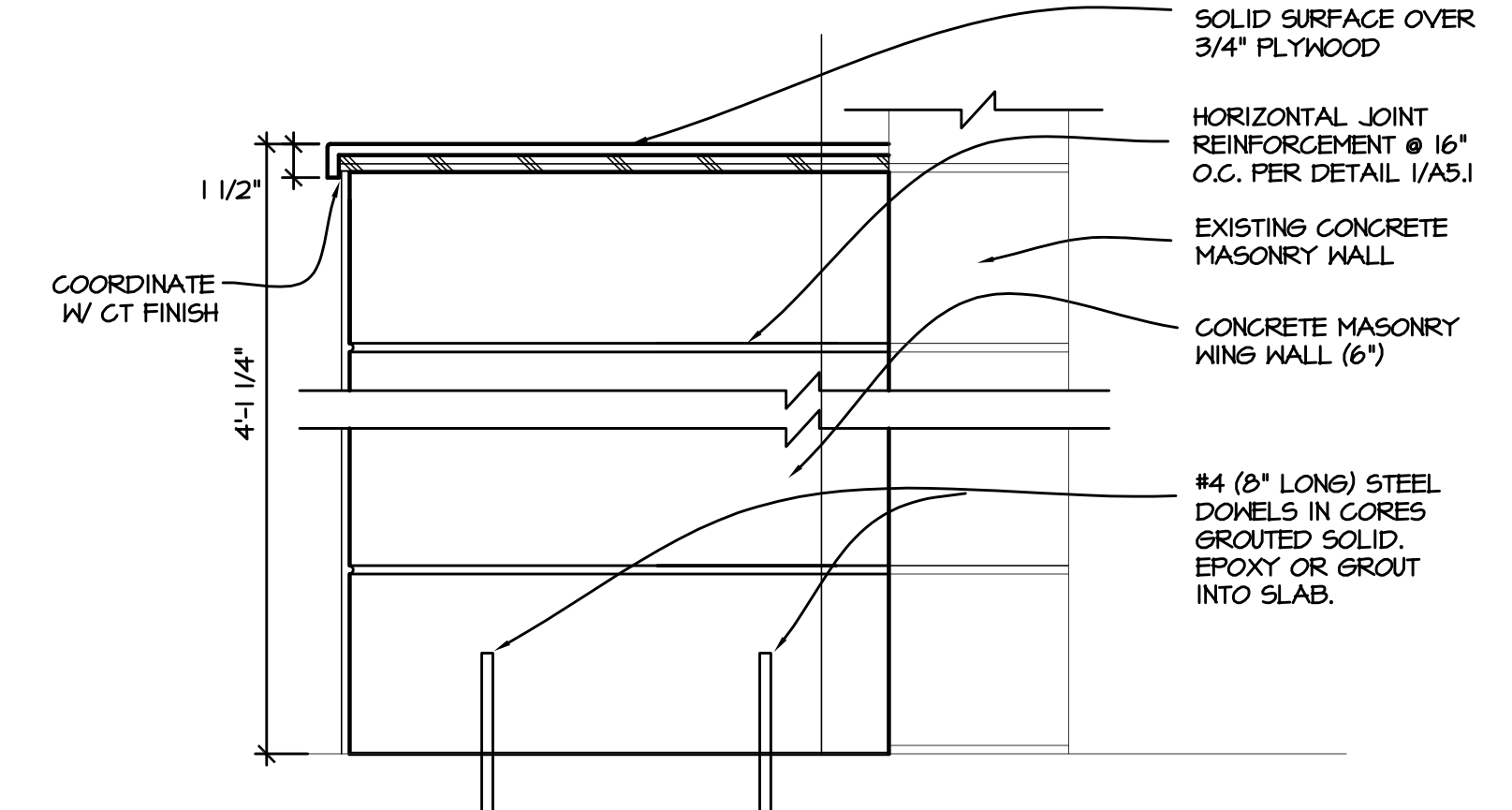
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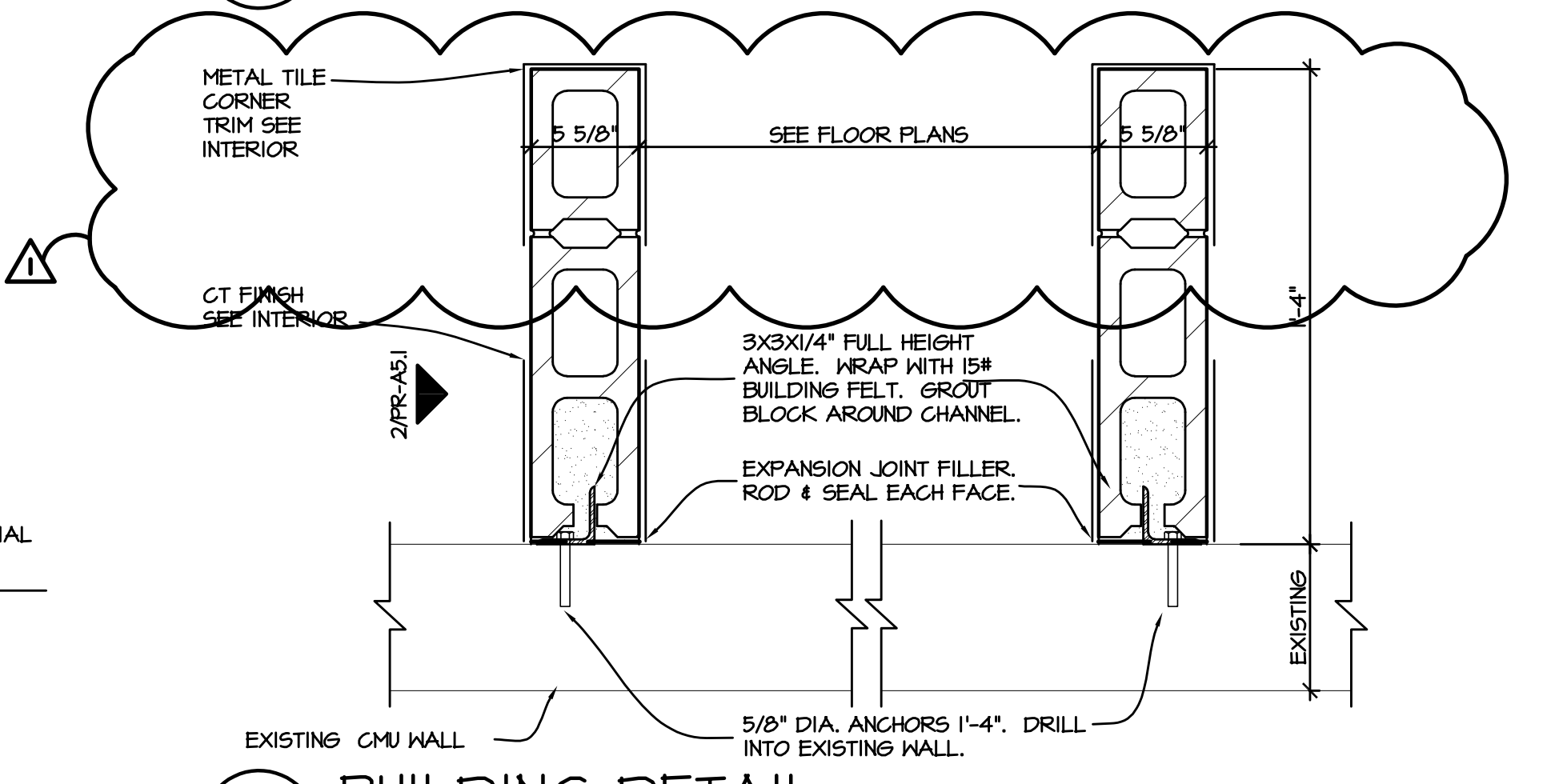
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1 1/2"=1'-0"



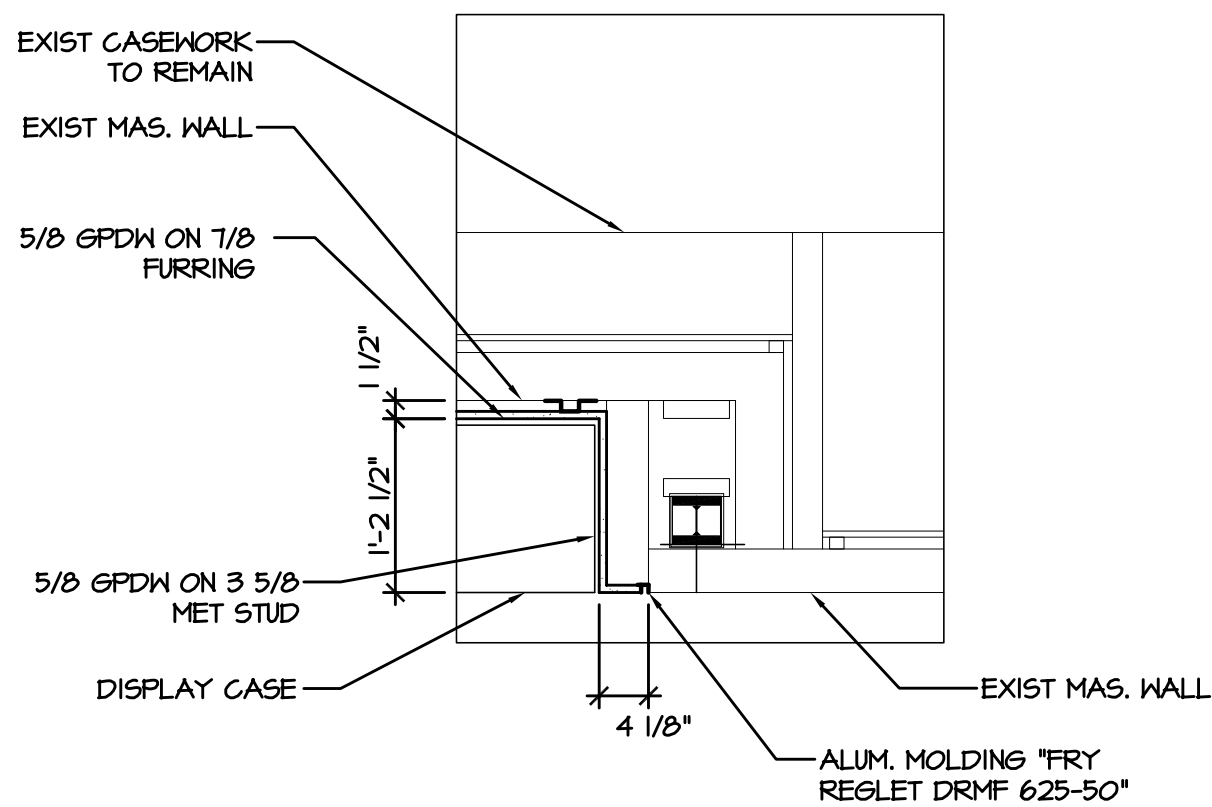
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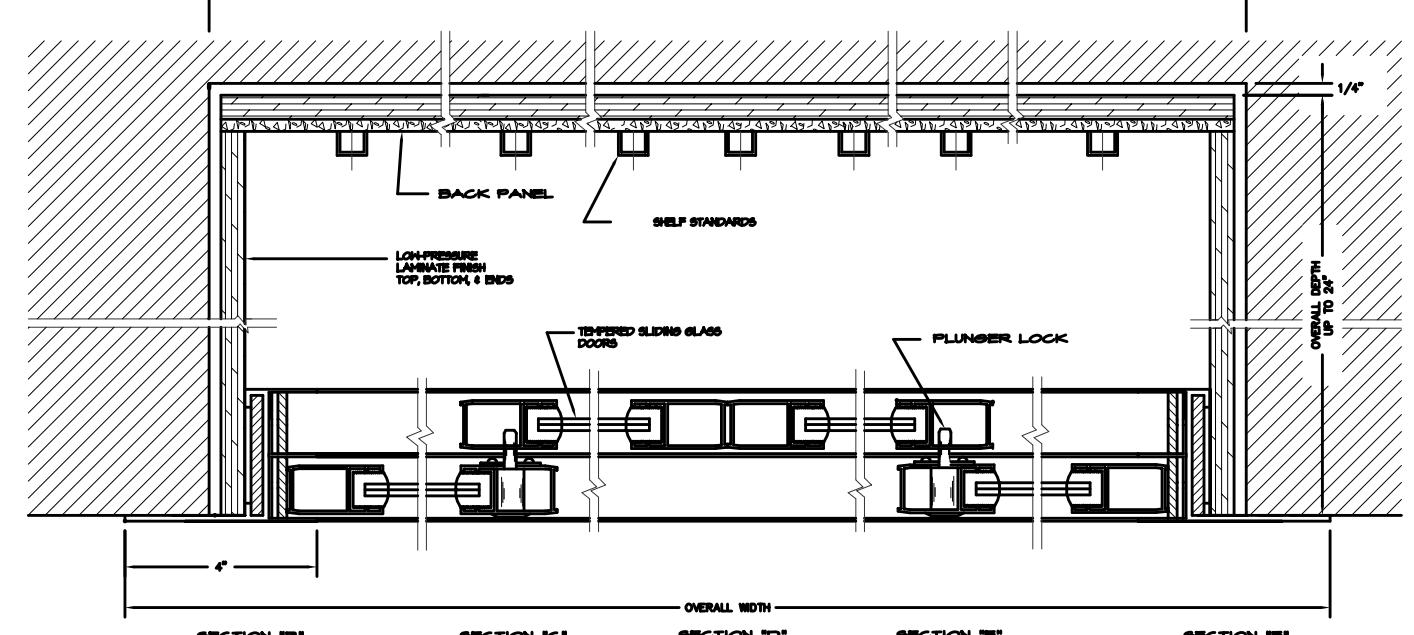
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1 1/2"=1'-0"



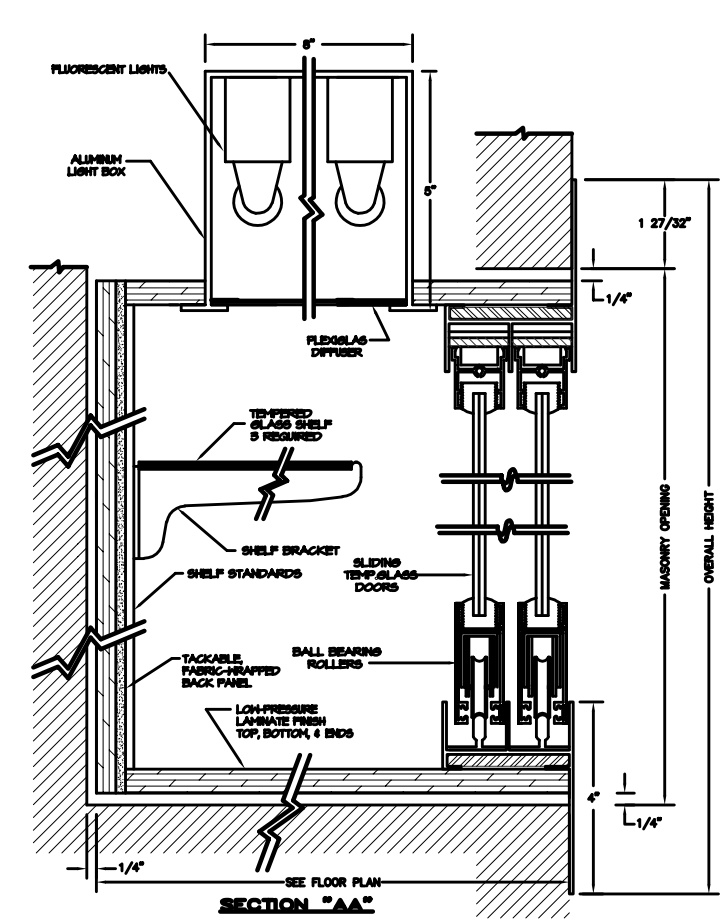
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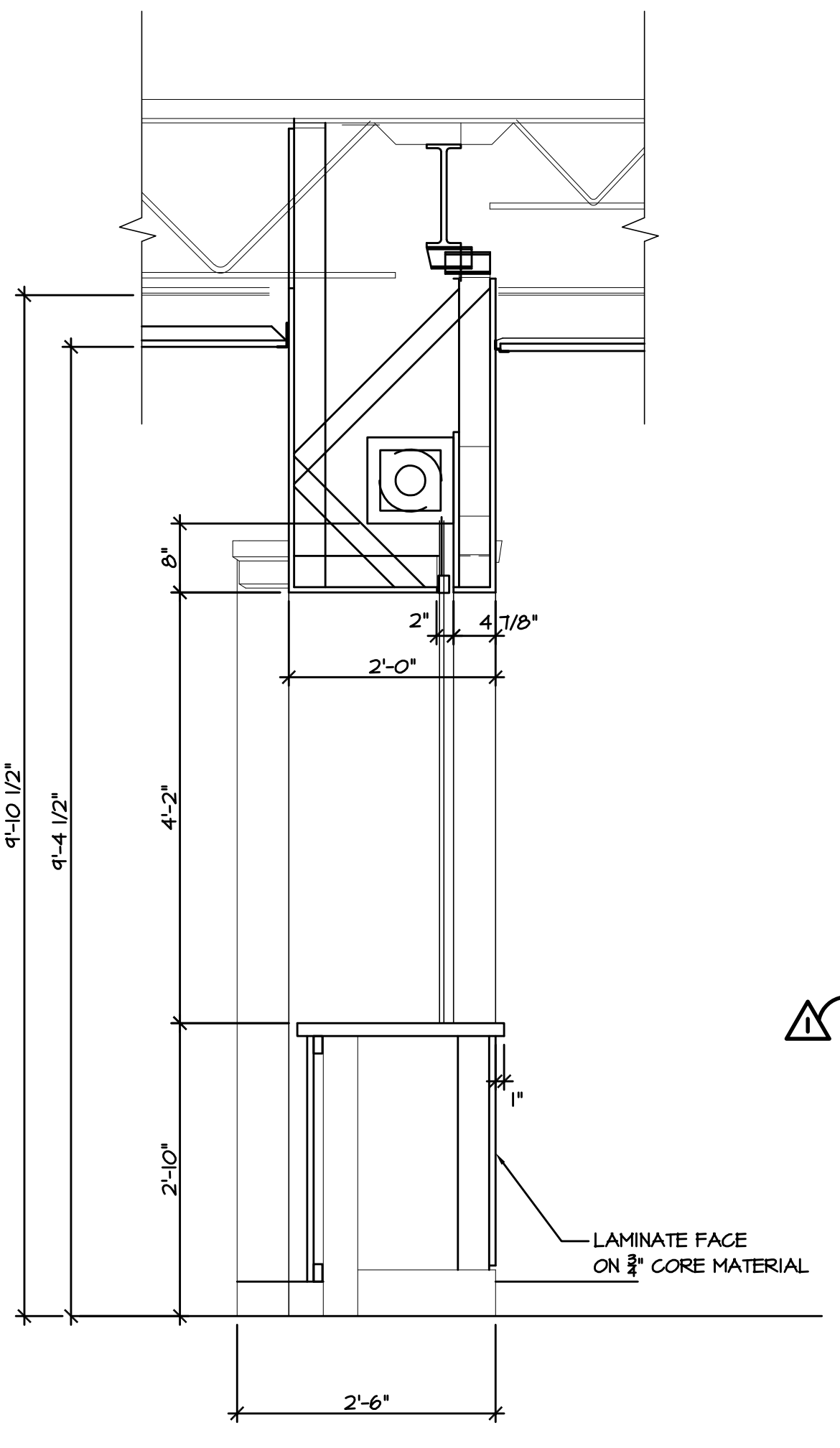
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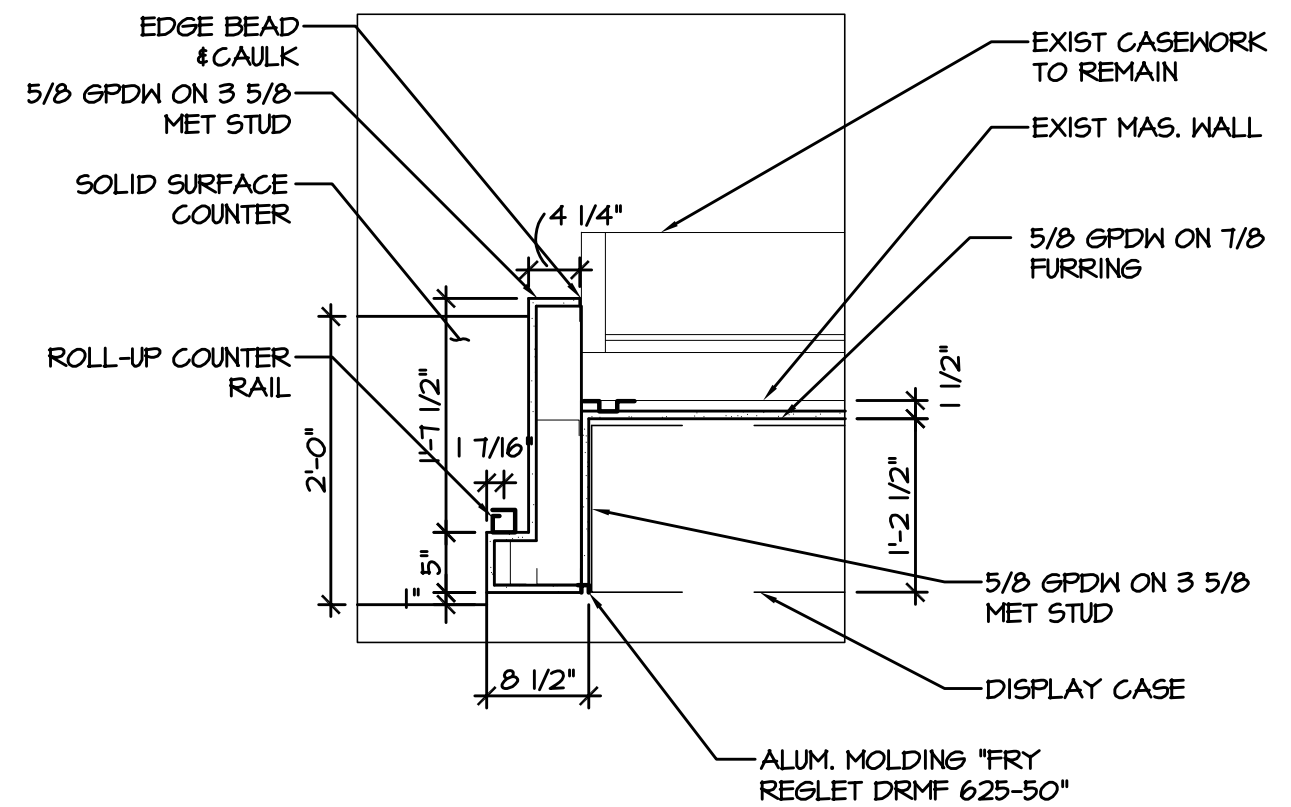
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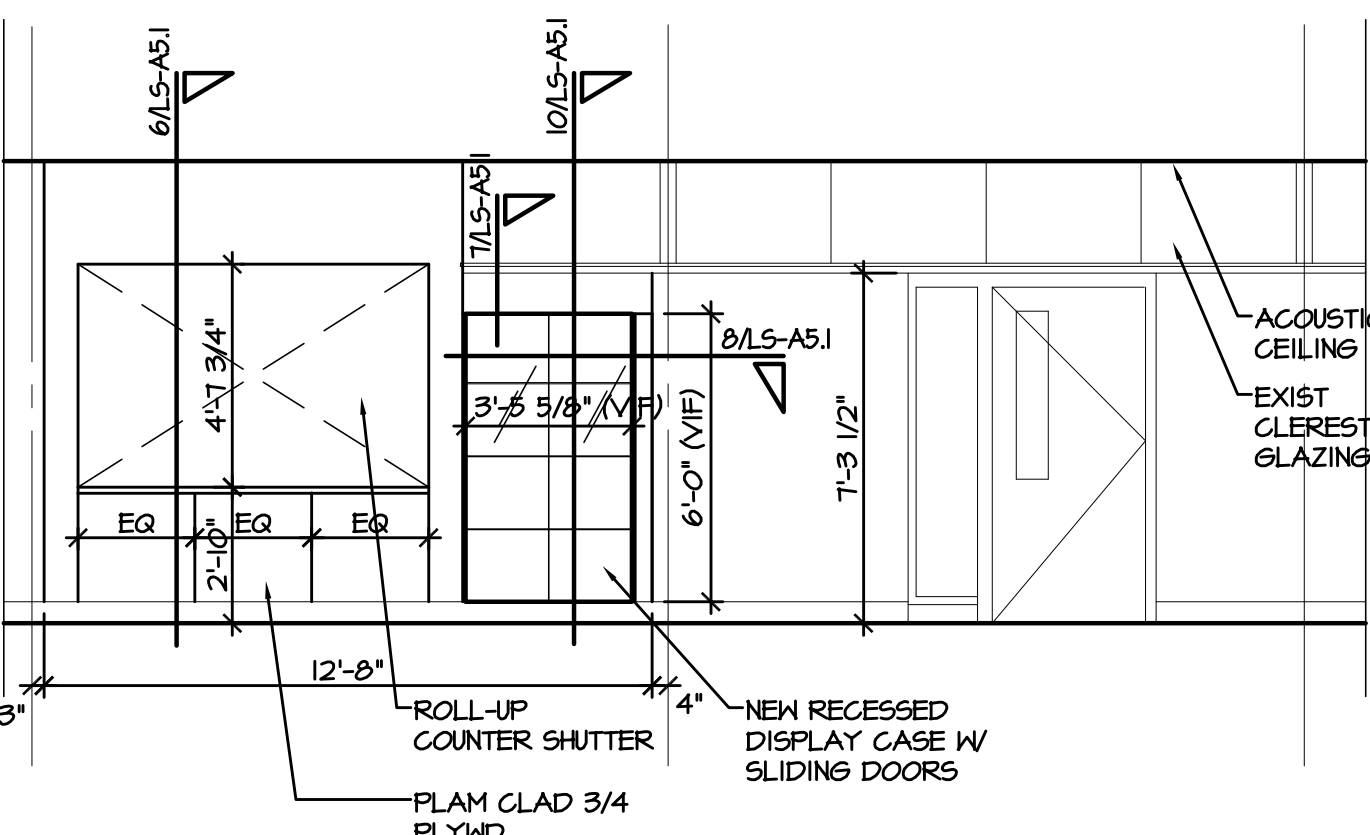
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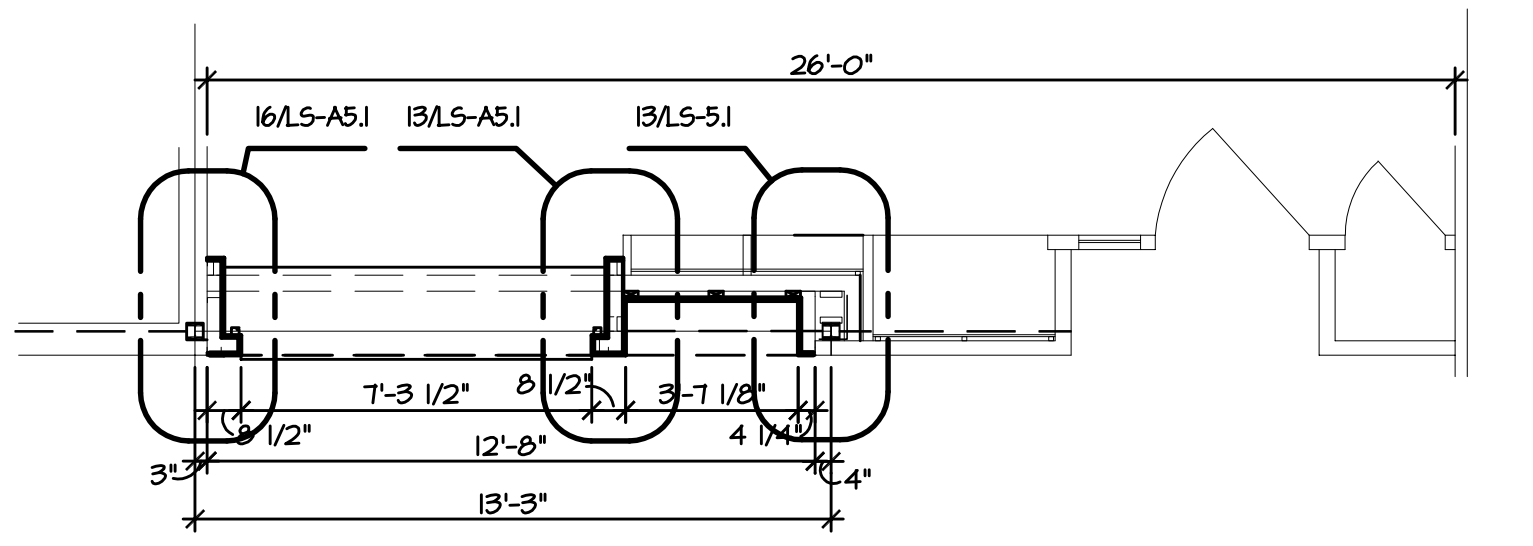
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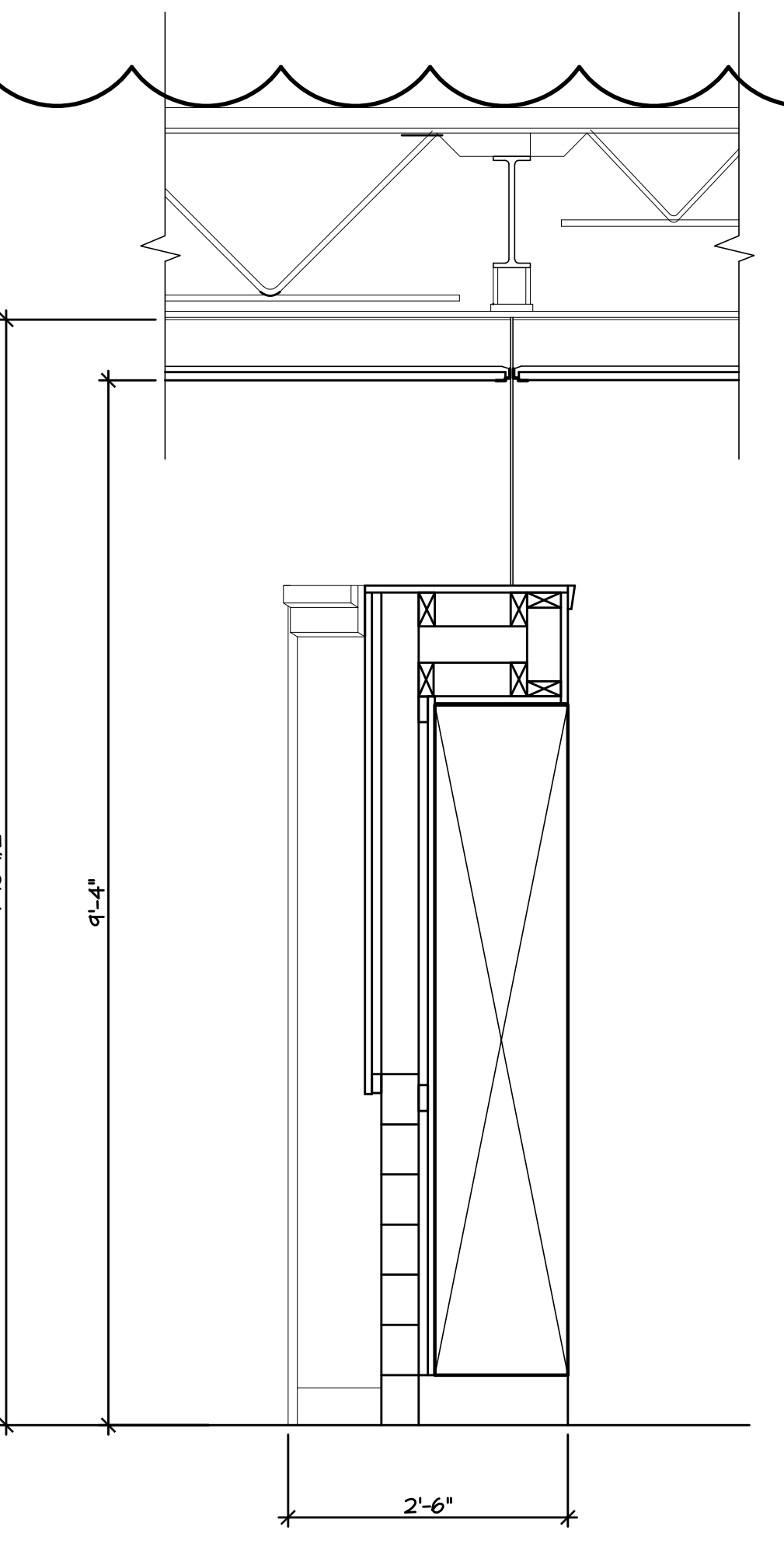
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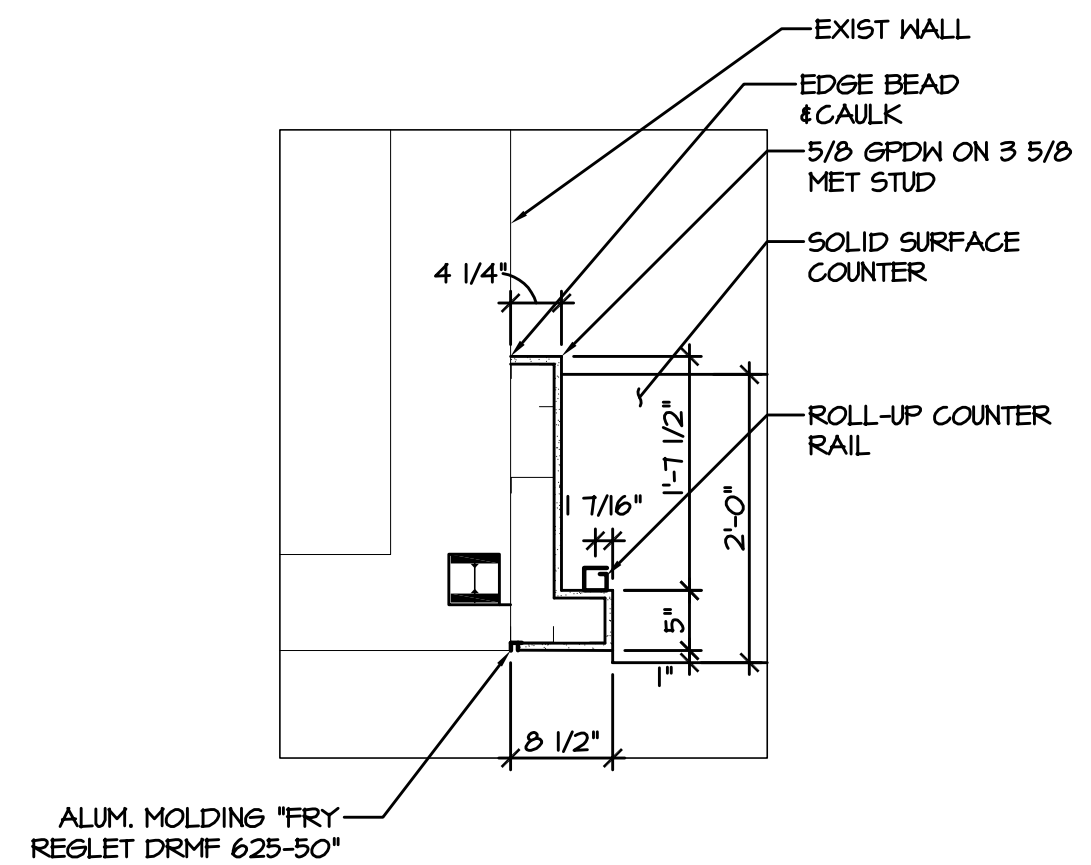
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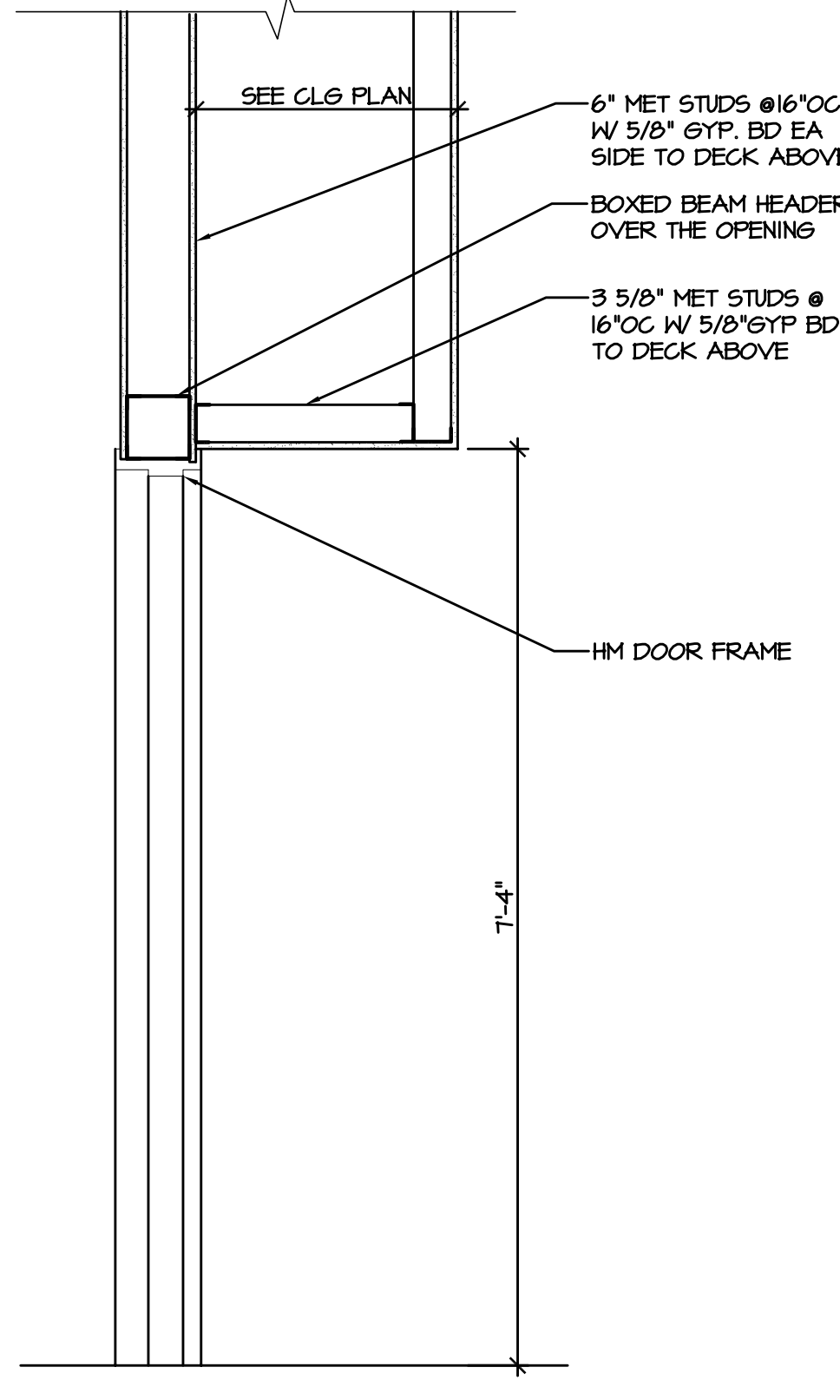
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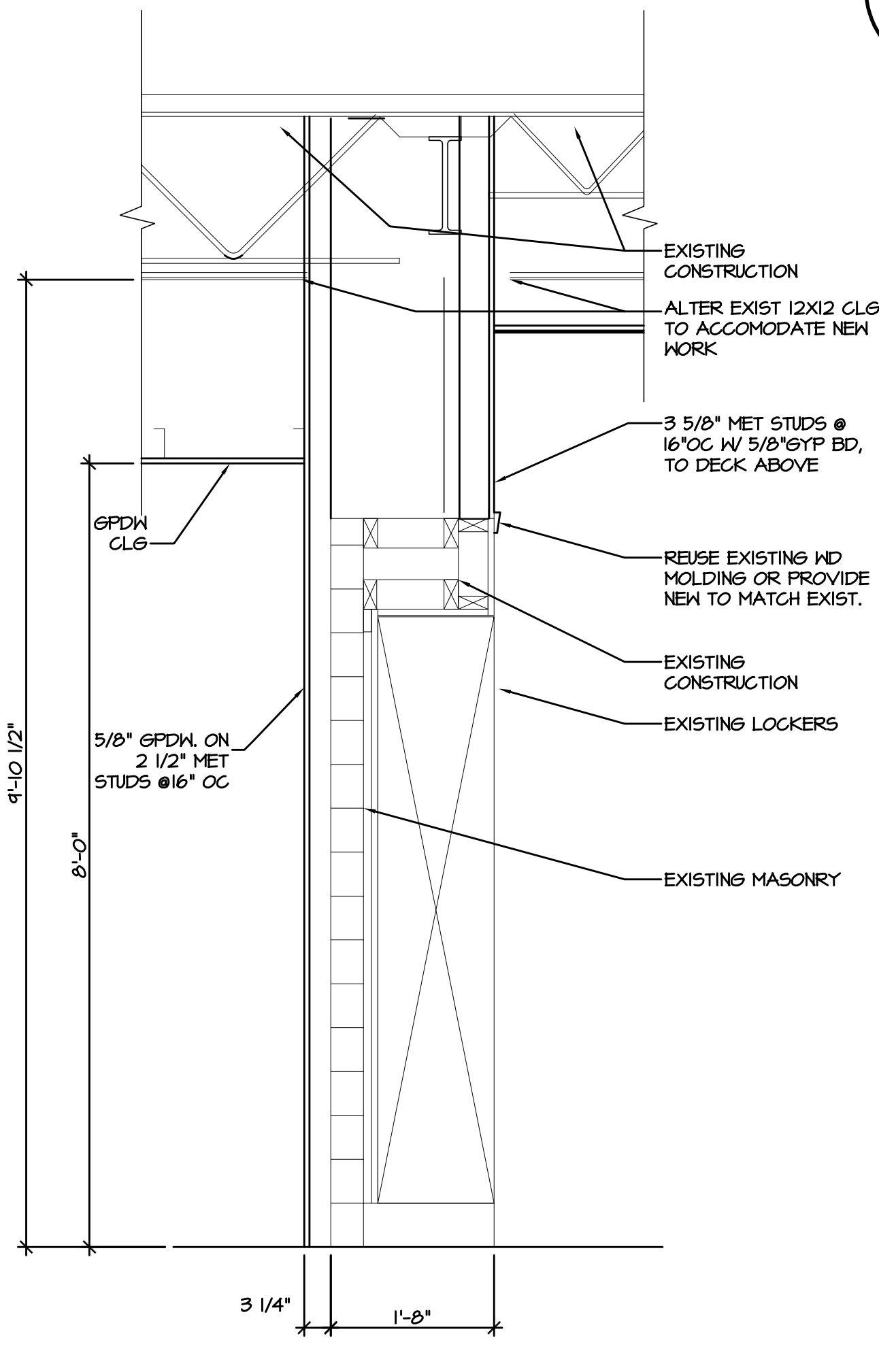
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3/4"=1'-0"



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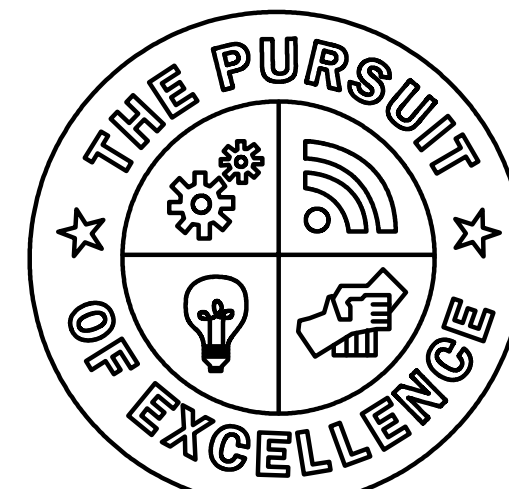




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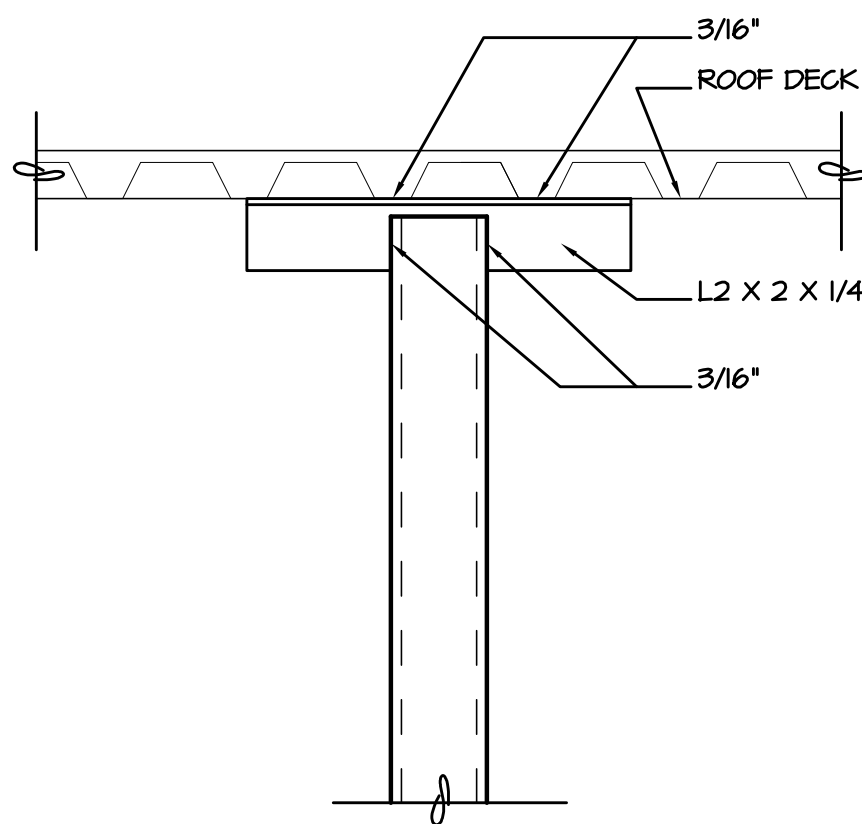
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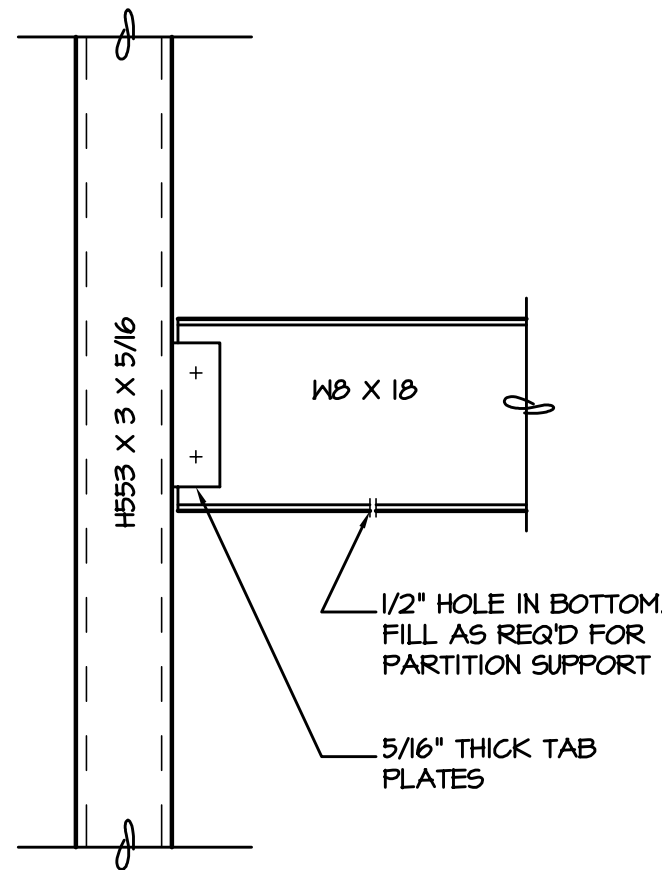
**BUILDING DETAILS**

SHEET NO.

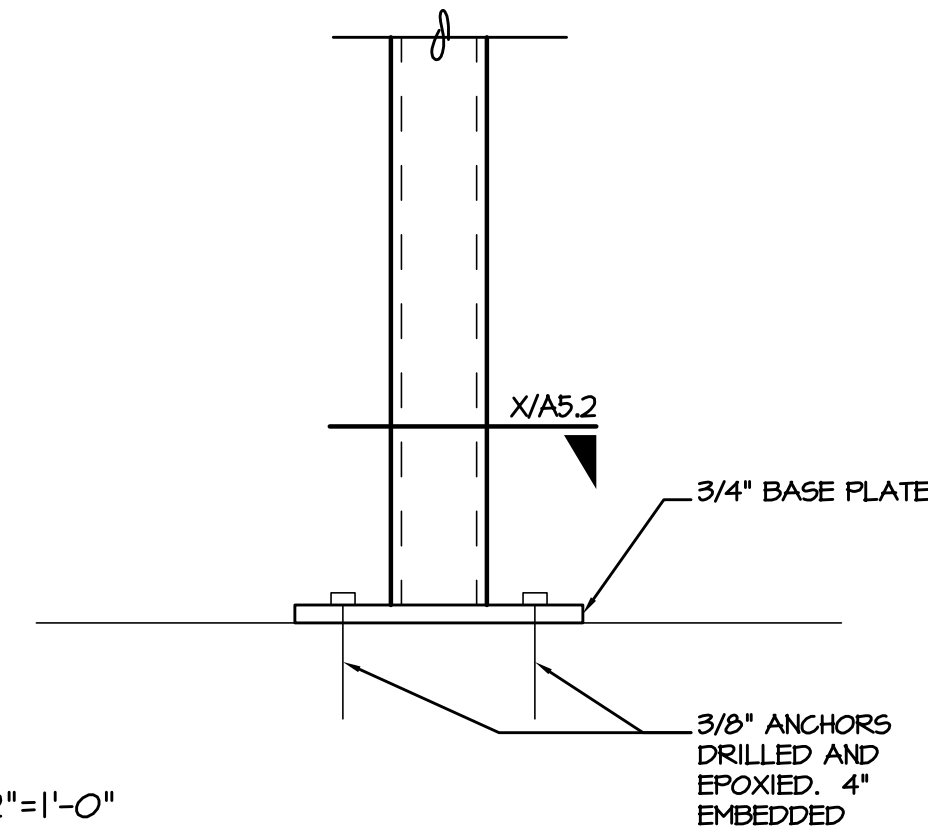
**LS-A5.2X**  
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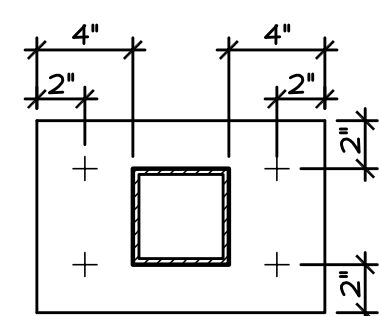
17 | 1/2"=1'-0"



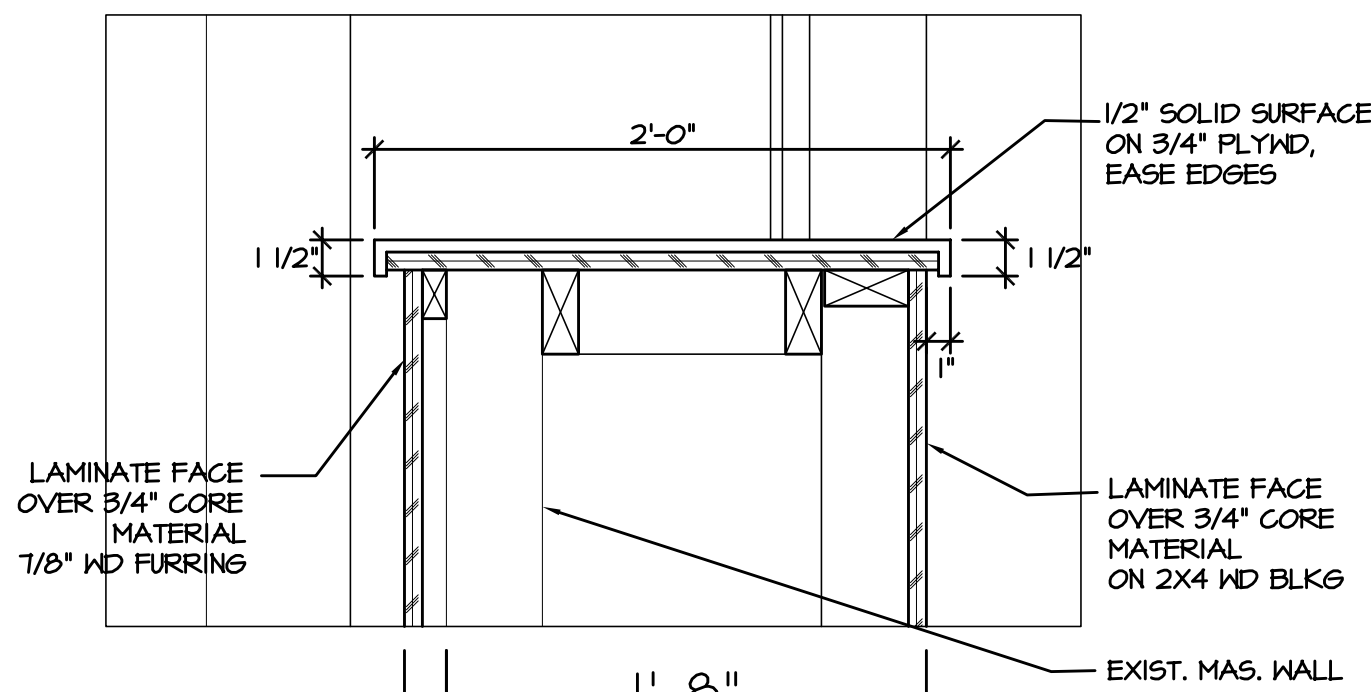
16 | 1/2"=1'-0"



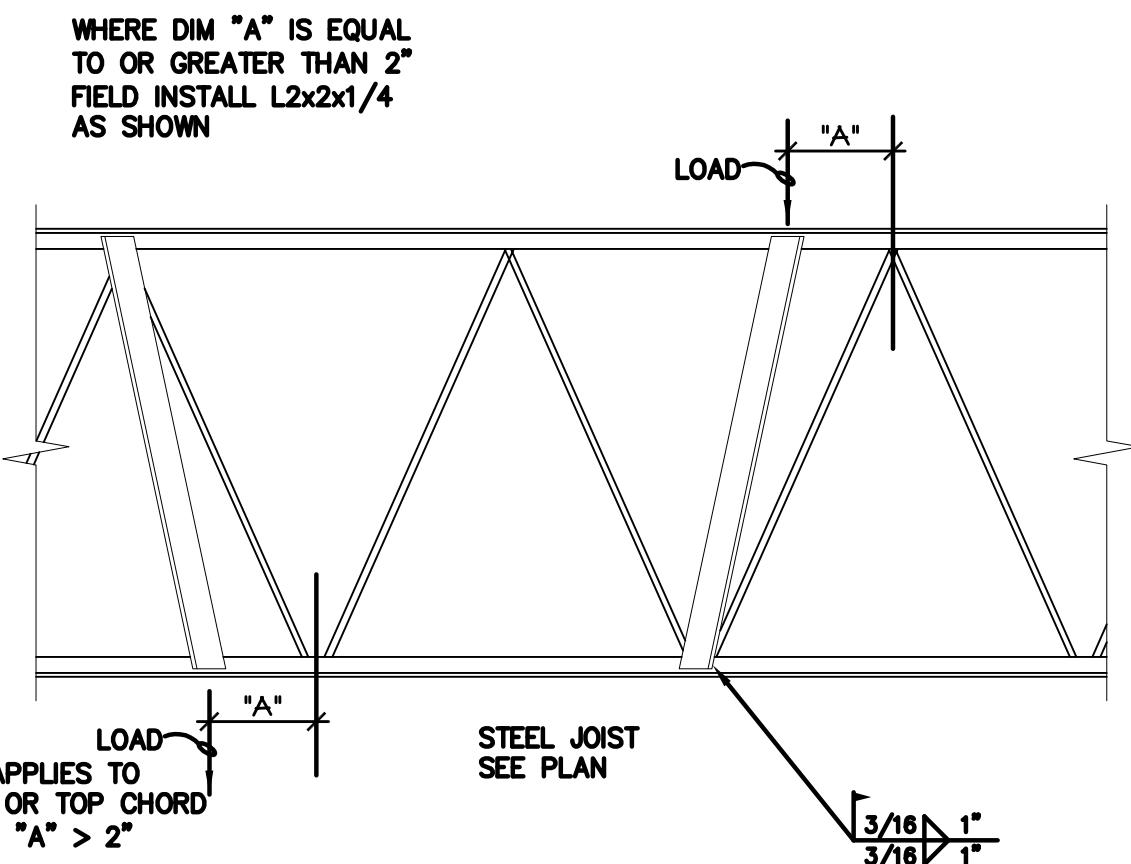
15 | 1/2"=1'-0"



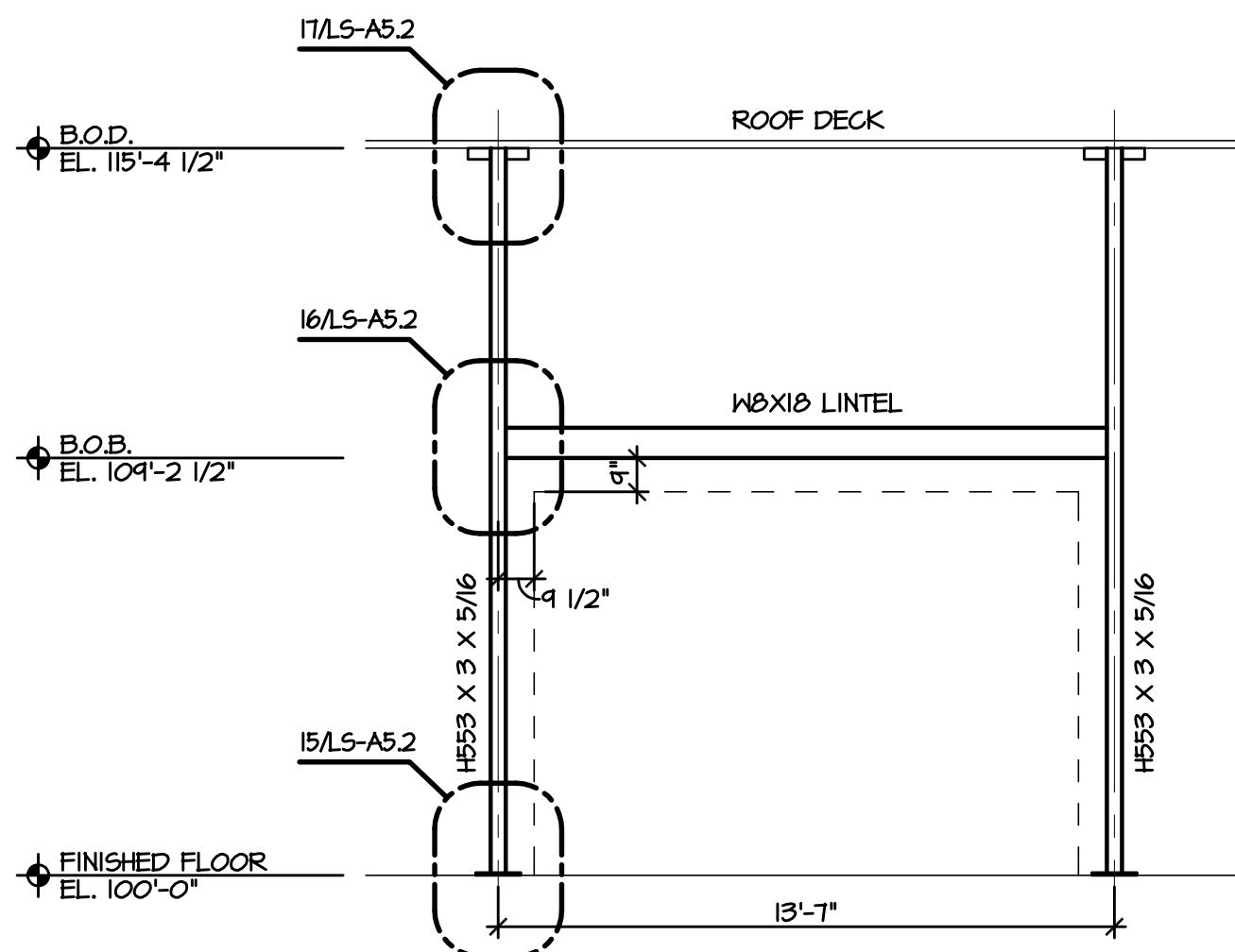
14 | 1/2"=1'-0"



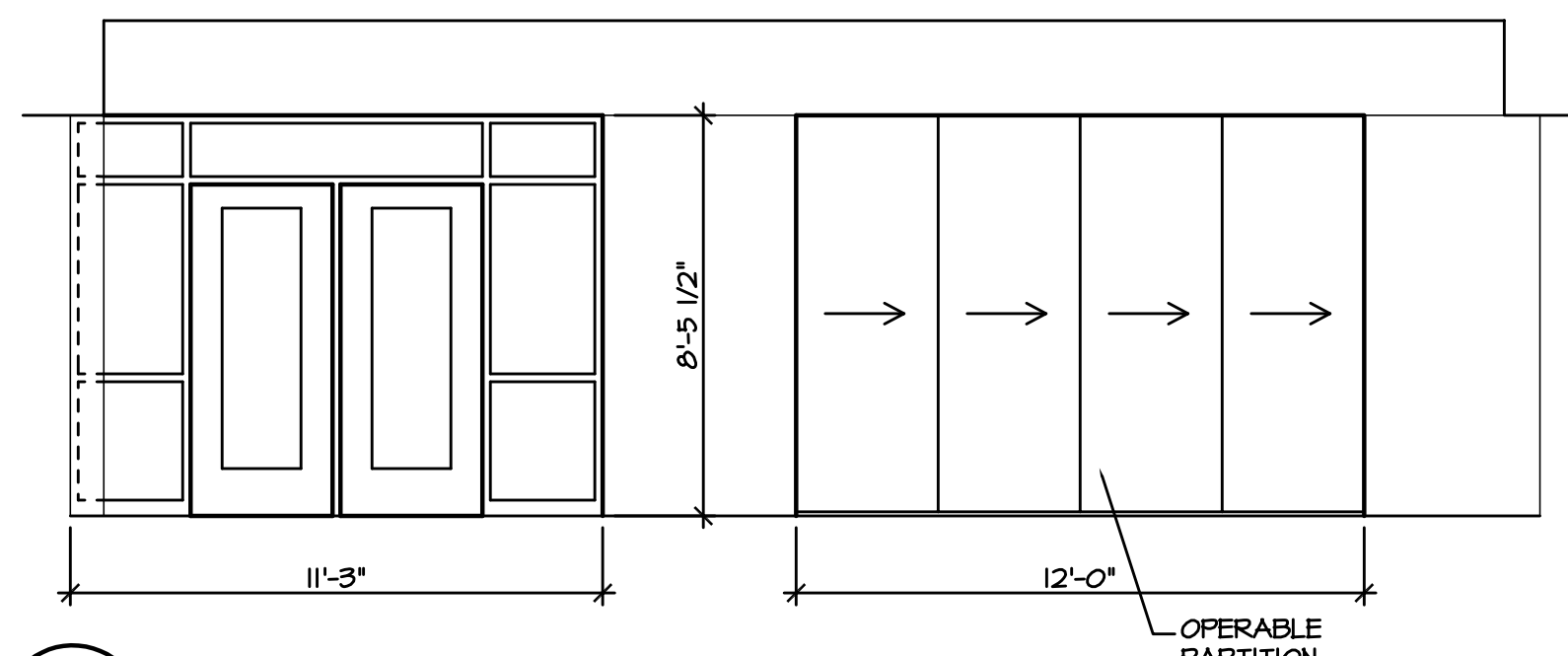
11 | 1/2"=1'-0" | 3/4"



3 TYPICAL JOIST STRUT DETAIL  
NOT TO SCALE



2 OPERABLE PARTITION  
STRUCT SUPPORT ELEV.  
1/4"=1'-0"

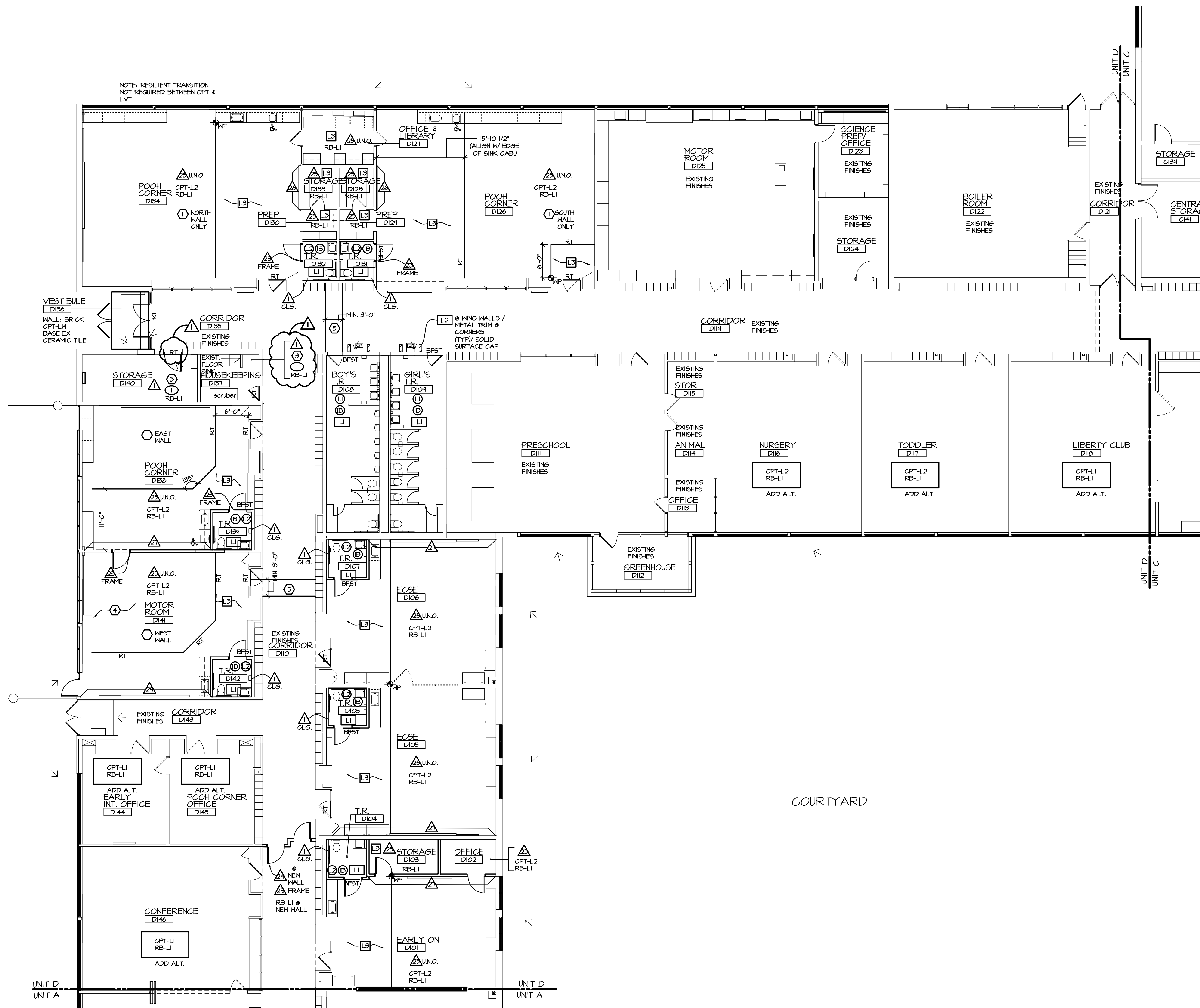


1 BOARD ROOM EAST ELEV.  
1/4"=1'-0"









1 COLOR LAYOUT PLAN - UNIT D  
SCALE: 1/8" = 1'-0"

GENERAL COLOR NOTES

- SEE REFLECTED CEILING PLAN FOR ACOUSTICAL PANEL TYPES.
- IT IS THE RESPONSIBILITY OF ALL TRADES TO COORDINATE PREPARATION OF SURFACES TO RECEIVE FINISH PRODUCT. CONSULT WITH MANUFACTURERS RECOMMENDED PRACTICES.
- INSTALL RUBBER BASE AT ALL AREAS OF NEW FLOORING INSTALLATION. RUBBER WALL BASE NOT REQUIRED AT GLAZED BLOCK WALLS.
- INSTALL 4" RUBBER COVE BASE AT CASEWORK TOE KICKS, INSIDE OF FLOORLESS CASEWORK, VERTICAL SUPPORTS AND OVER NEW FLOOR MATERIAL (UNO.).
- ALL RUBBER REDUCERS COLORS TO BE COORDINATED WITH ADJACENT RUBBER BASE COLOR (UNO.).
- INSTALL RESILIENT TRANSITIONS AT THE CENTER LINE OF DOORS IN THEIR CLOSED POSITION AT DOORWAYS.
- PAINT ALL NEW HOLLOW METAL DOOR & WINDOW FRAMES, SEMI-GLOSS PAINT COLOR, P-22, UNO.
- PAINT ALL NEW HOLLOW METAL DOORS, SEMI-GLOSS, PAINT COLOR, P-22.
- DO NOT PAINT EXISTING BRICK, GLAZED BLOCK, OR WOOD PANEL WALLS.
- PROVIDE TOUCH-UP PAINT AROUND ALL UNIT VENT REPLACEMENTS. COLOR TO MATCH EXISTING, ADJACENT COLOR.
- SEE 2/LS-AB.1A FOR TYPICAL FINISHES AT NEW KING WALLS AT ELEC. WATER COOLERS.
- PAINT EXPOSED CEILING ABOVE CEILING CLOUDS, FLAT BLACK. PAINT WALLS ABOVE CEILING CLOUD LEVEL, FLAT BLACK. (WHERE CEILING IS NEW OR MODIFIED).
- AT ADD ALT. FLOORING, PROVIDE RT TO EXIST TERRAZZO CORRIDOR.

COLOR LAY-OUT SYMBOL KEY

- CERAMIC TILE FLOOR (CTF)
- CERAMIC TILE BASE (CTB)
- PAINT (P)
- CERAMIC TILE WALL (CTW), FULL HEIGHT
- VINYL COMPOSITION TILE (VCT)
- LUXURY VINYL TILE (LVT)
- WORK POINT
- BFSST BARRIER FREE STONE THRESHOLD
- CPT-# CARPET TILE
- CPT-W WALK-OFF CARPET TILE
- EX. EXISTING
- RT RESILIENT TRANSITION
- RSTA RUBBER STAIR TREAD W / VISUALLY IMPAIRED STRIP
- LVT LUXURY VINYL TILE
- MT METAL THRESHOLD

COLOR KEYNOTES

- EXISTING GLAZED BLOCK WALL TO 3'-0". PAINT CMU ABOVE. NO RUBBER WALL BASE AT GLAZED BLOCK WALLS.
- WALLS PADS, SEE EQUIPMENT PLAN
- ADDITIONAL FLOOR LEVELING REQUIRED
- UNDERLAYMENT PAD UNDER CARPET. INSTALL CARPET WITH ADHESIVE PADS AS RECOMMENDED BY MANUFACTURER WITH CARPET PAD. PROVIDE RESILIENT TRANSITION FROM CARPET & PAD TO ADJ. FLOORING.
- TERRAZZO PATCH. MATCH EXISTING ADJACENT TERRAZZO COLORS. PATCH AREA TO EXTEND FROM DIVIDER STRIP TO DIVIDER STRIP. BASE IS EXISTING COVE GLAZED MASONRY BLOCK. SEE PHOTO REFERENCE 3/LS-AB.1A & DETAIL 4/LS-A.51

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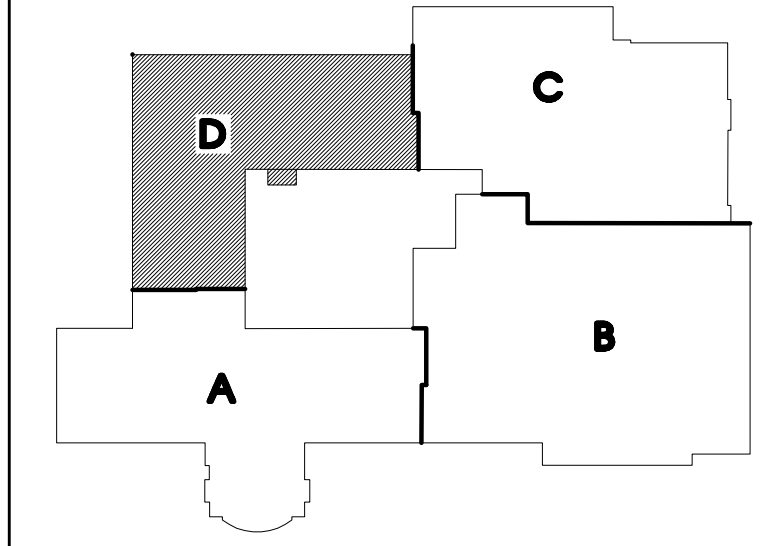
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Phone 248.399.1900 Fax 248.399.1901  
www.sesnet.com

**Barton Malow**

Saline Area Schools  
2017 Projects  
Liberty School  
Saline, Michigan

**THE PURSUIT OF EXCELLENCE**  
**Saline Area Schools**

REVISIONS/REVIEW	DATE
ISSUED FOR BID	01-06-2017
ADDENDUM #1	01-18-2017



JOB NO. 2900-03  
SHEET TITLE  
NORTH

COLOR LAYOUT PLAN - UNIT D

SHEET NO.  
**LS-A8.1DX**  
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Saline Area Schools  
2017 Projects  
Liberty School  
Saline, Michigan



REVISIONS/REVIEW	DATE
ISSUED FOR BID	01-06-2017
<b>ADDENDUM NO 1</b>	<b>01/18/2017</b>



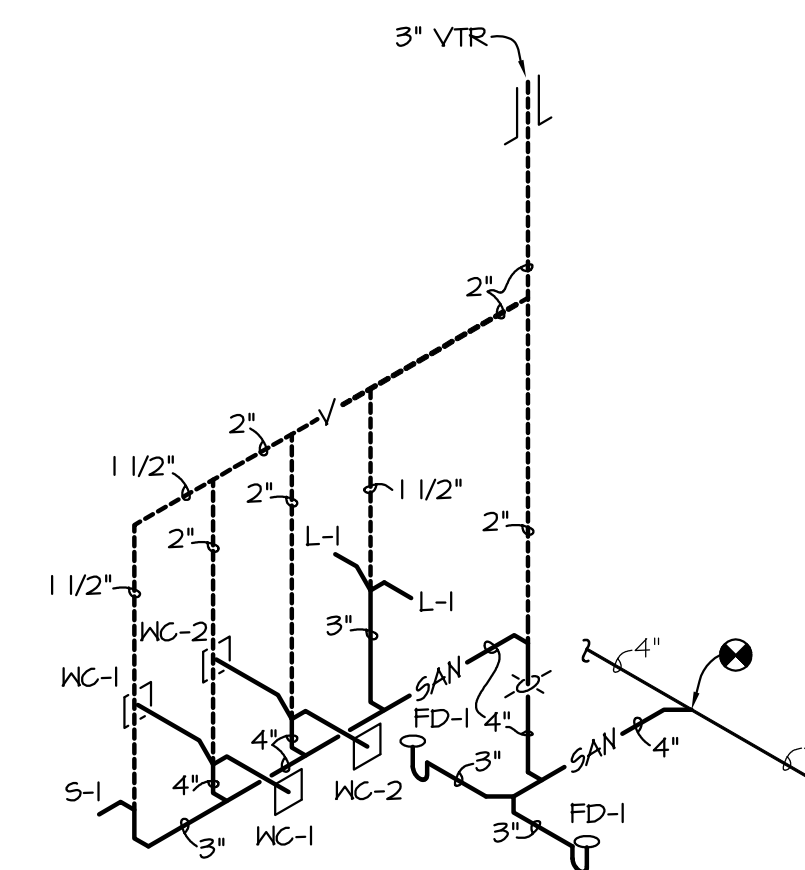
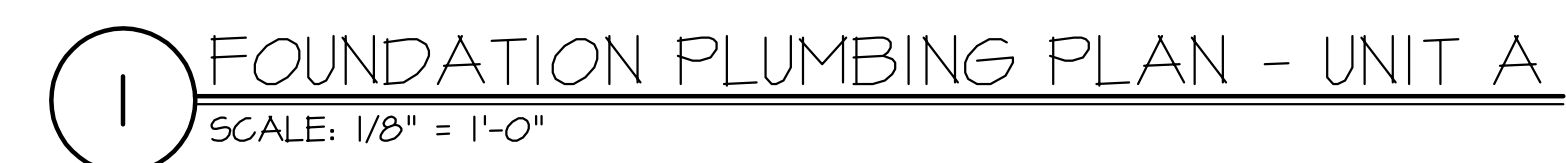
JOB NO. 2900-03

SHEET TITLE  
FOUNDATION PLUMBING PLAN  
UNIT A

SHEET NO.

LS-P0.1AX

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2 SANITARY & VENTING RISER  
DIAGRAM MEN'S A115 & WONEM'S A114  
SCALE: 1/8" = 1'-0"

- ① NEW 1 1/2" CW AND 3/4" HW DOMESTIC LINES UP.
- ② CONNECT TO EXISTING UNDER GROUND SANITARY.
- ③ 3" WASTE. 1 1/2" VENT UP.
- ④ TIE INTO EXISTING SANITARY LINE. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REVISE EXISTING SANITARY PIPE SIZE IN CHASE AS NECESSARY TO ACCOMMODATE FOR ADDITIONAL SANITARY LOAD. INCLUDE REPLACING 20'-0" OF 3" SANITARY PIPING WITH 4" PIPING IN THE CHASE/TUNNEL IN SCOPE.

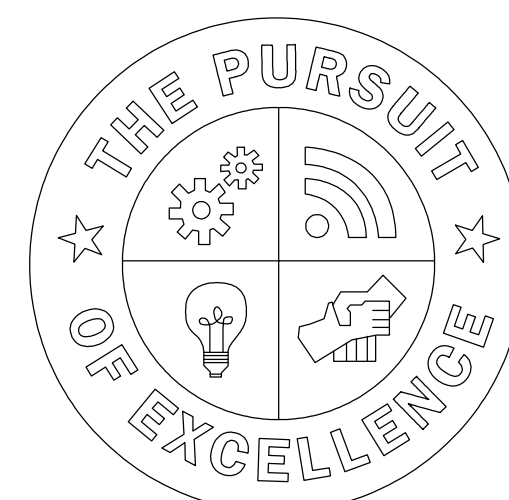




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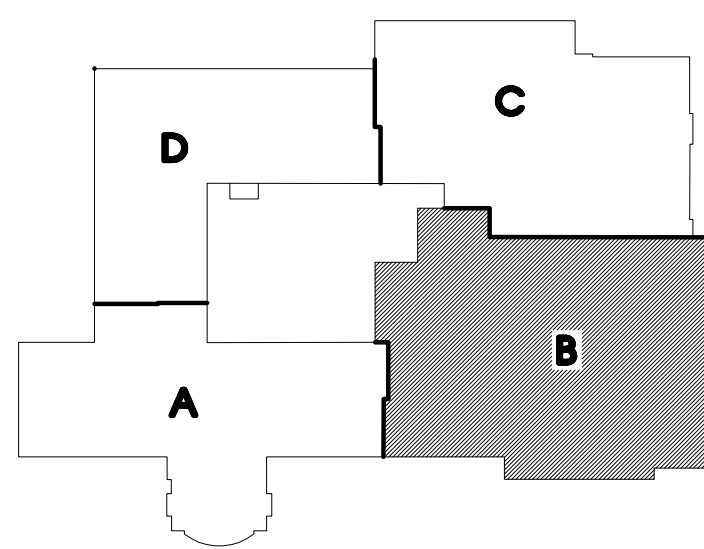
# Barton Malow

Saline Area Schools  
2017 Projects  
Liberty School  
Saline, Michigan



Saline  
Area Schools

REVISIONS/REVIEW DATE  
ISSUED FOR BID 01-06-2017  
APPENDIX NO. 1 01/18/2017



JOB NO. 2900-03

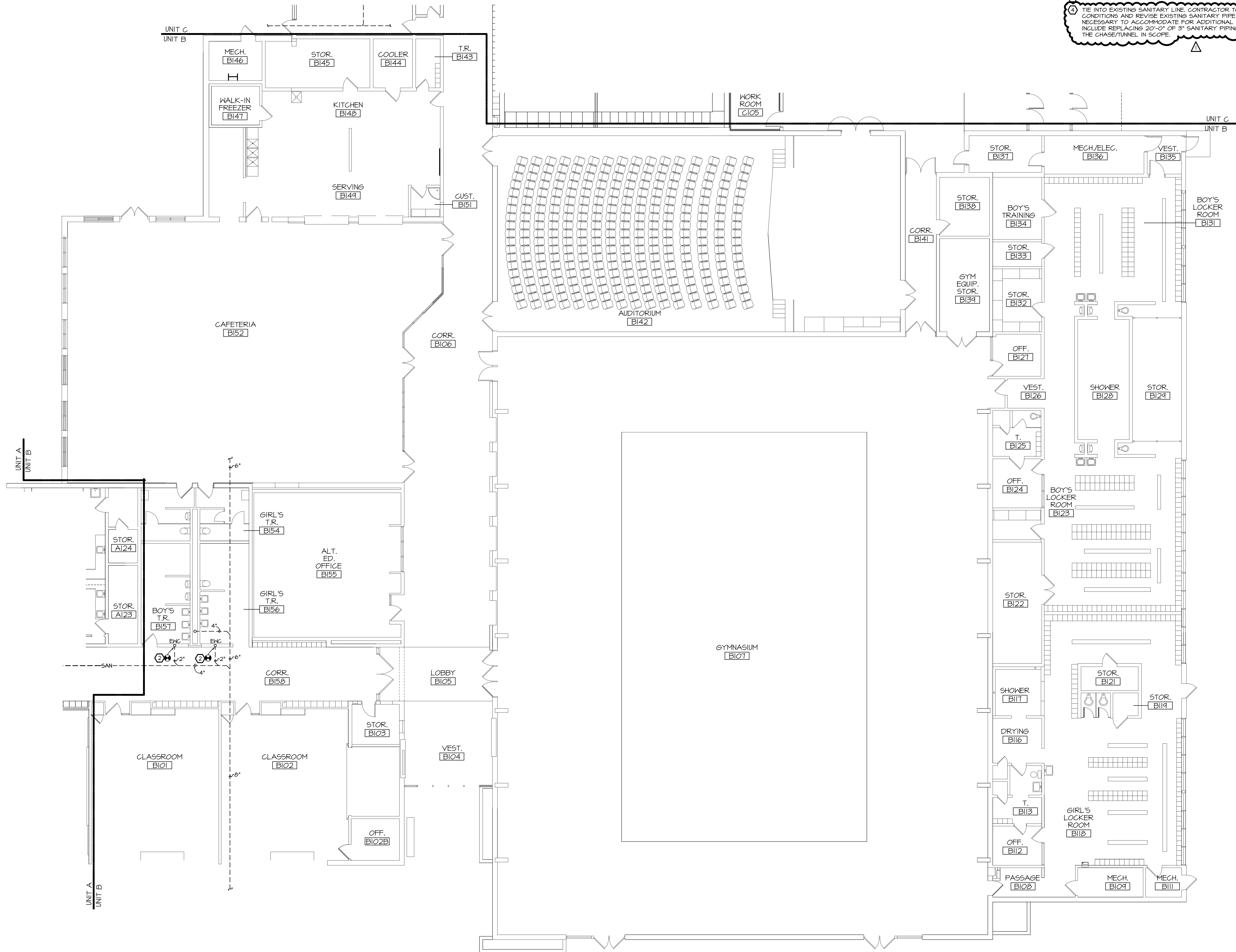
SHEET TITLE  
FOUNDATION PLUMBING PLAN  
UNIT B

SHEET NO.

LS-PO.1BX

## PLUMBING FOUNDATION NOTES:

- NEW 1 1/2" CW AND 3/4" HW DOMESTIC LINES UP.
- CONNECT TO EXISTING UNDER GROUND SANITARY.
- 3" WASTE, 1 1/2" VENT UP.
- TIE INTO EXISTING SANITARY LINE. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REVISE EXISTING SANITARY PIPE SIZE IN CHASE AS NECESSARY TO ACCOMMODATE FOR ADDITIONAL SANITARY LOAD. INCLUDE REPLACING 20"-24" OF 3" SANITARY PIPING WITH 4" PIPING IN THE CHASE/TUNNEL IN SCOPE.



FOUNDATION PLUMBING PLAN - UNIT B  
SCALE: 1/8" = 1'-0"





Saline Area Schools  
2017 Projects  
Liberty School  
Saline, Michigan



REVISIONS/REVIEW	DATE
ISSUED FOR BID	01-06-2017
ADDENDUM NO. 1	01/18/2017



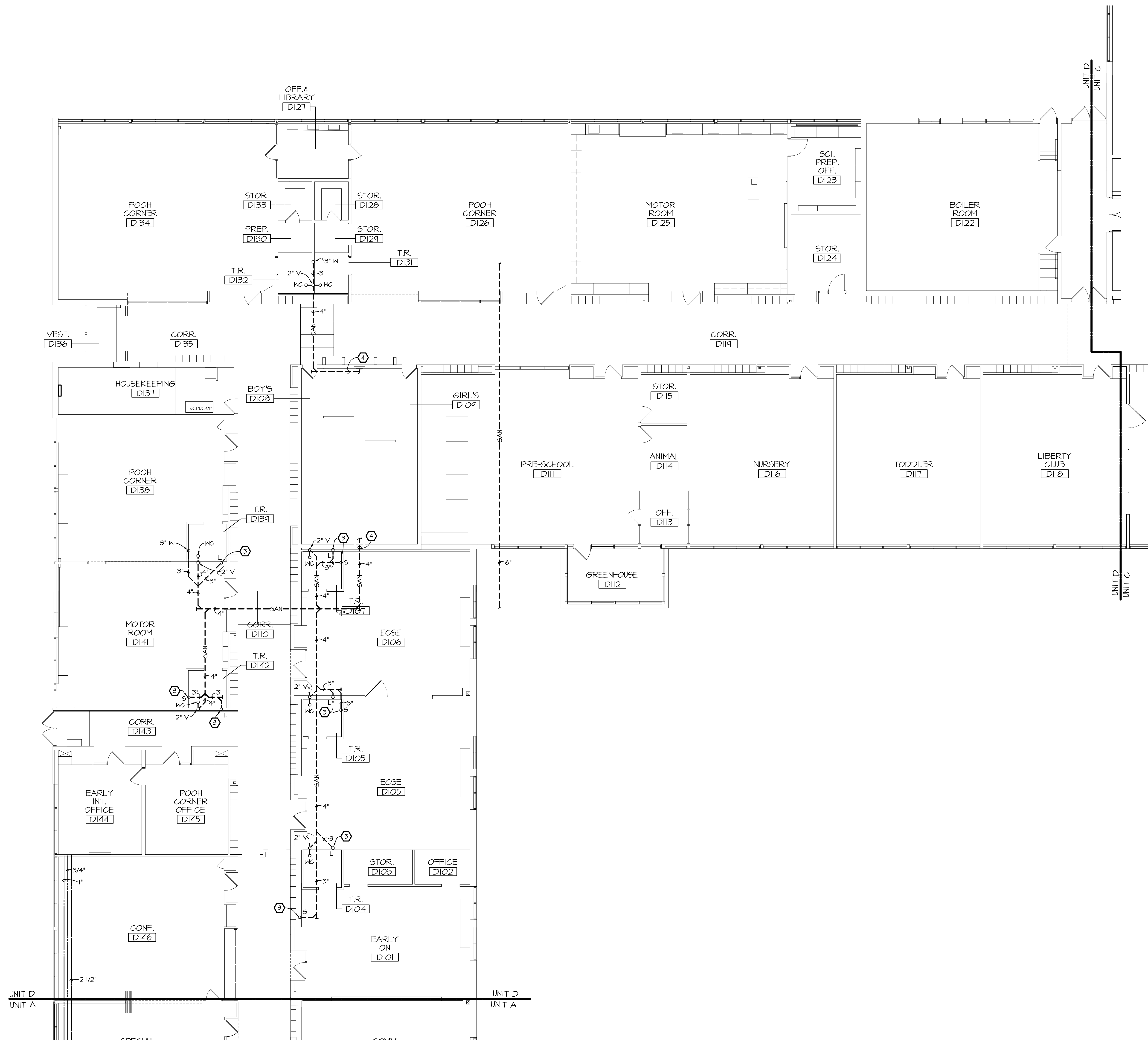
JOB NO. 2900-03

SHEET TITLE  
FOUNDATION PLUMBING PLAN  
UNIT D

SHEET NO.

LS-P0.1DX

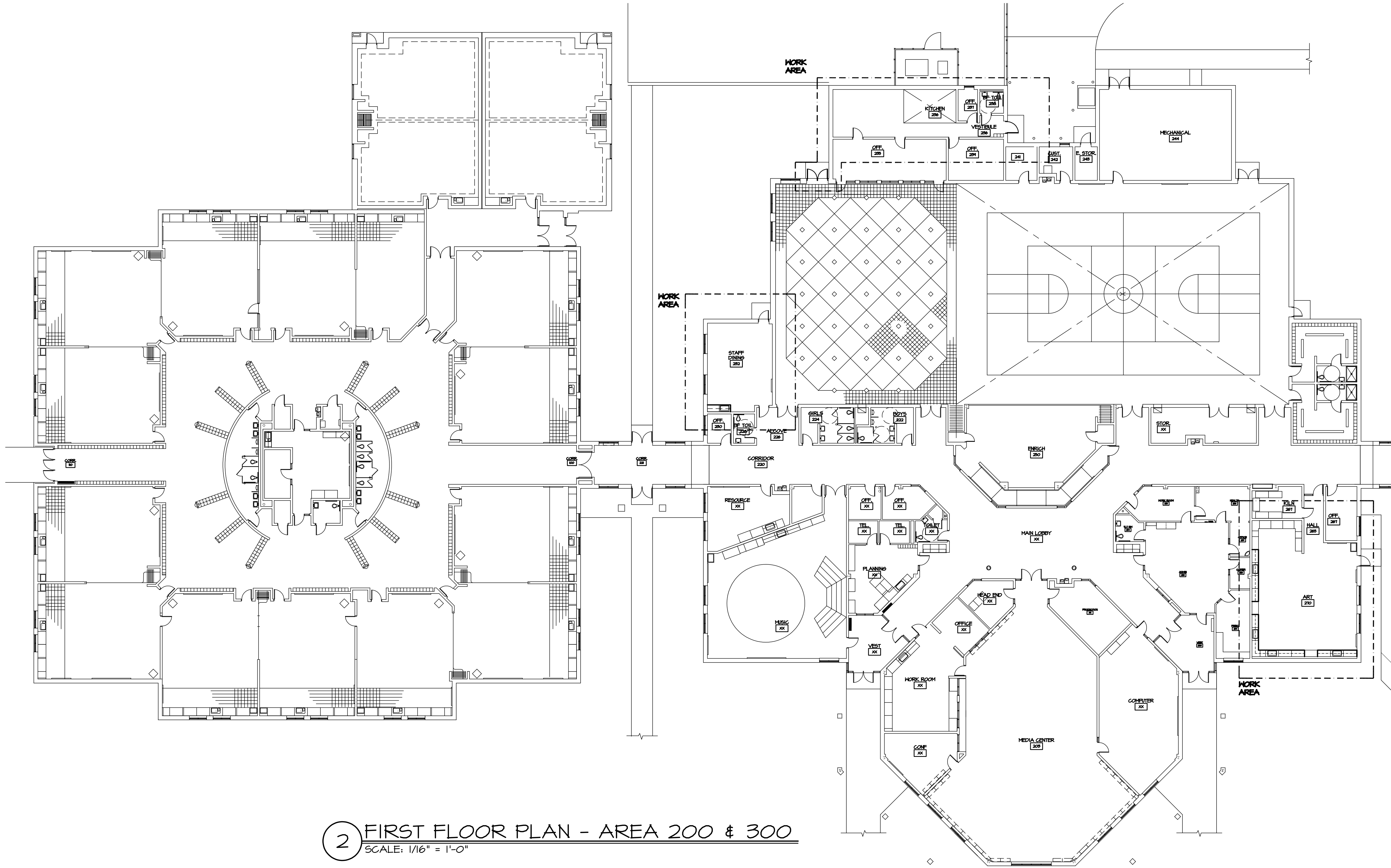
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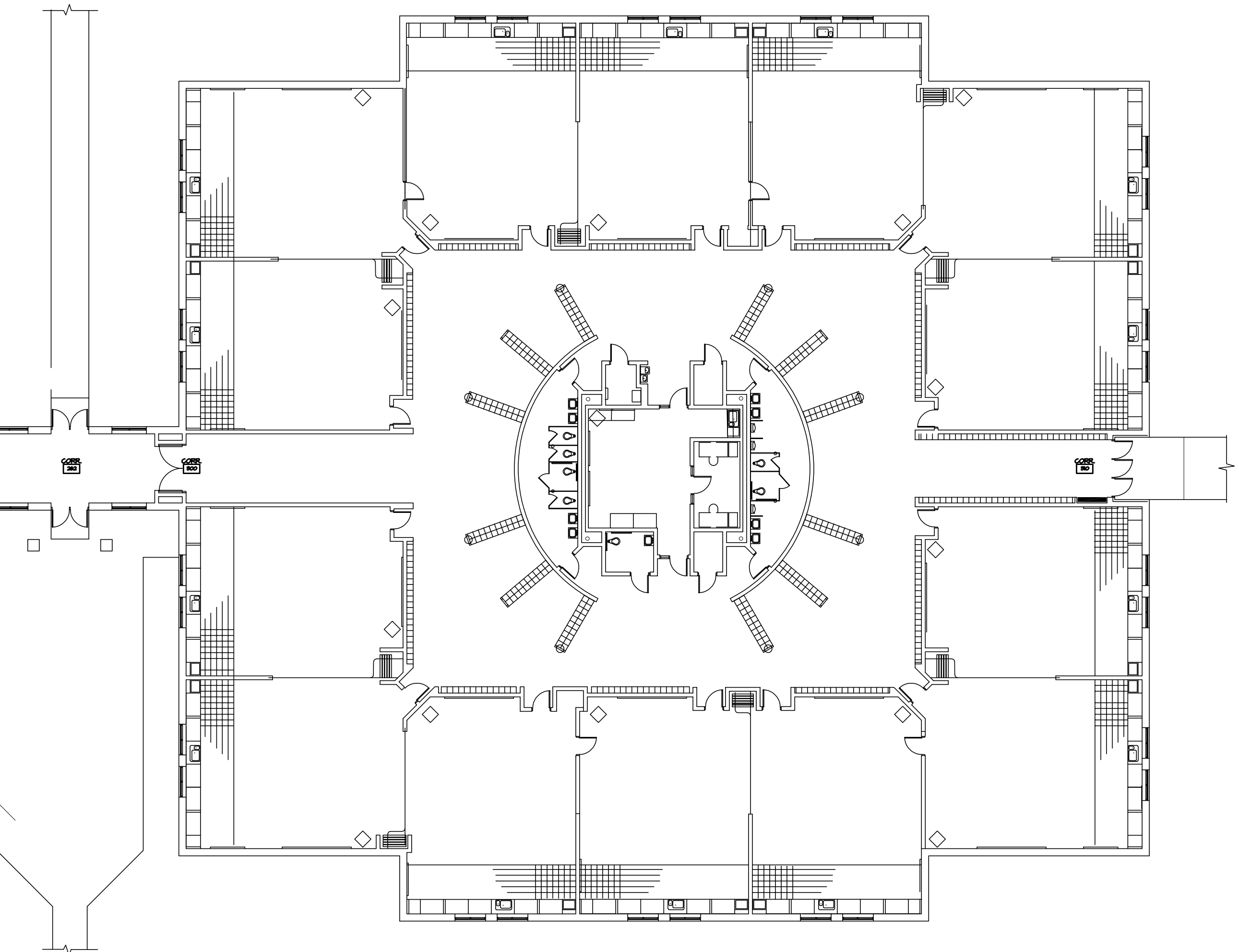
- ## PLUMBING FOUNDATION NOTES:
- 1 NEW 1 1/2" CH AND 3/4" HK DOMESTIC LINES UP.
  - 2 CONNECT TO EXISTING UNDER GROUND SANITARY.
  - 3 3" WASTE, 1 1/2" VENT UP.
  - 4 TIE INTO EXISTING SANITARY LINE. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REVISE EXISTING SANITARY PIPE SIZE IN CHASE AS NECESSARY TO ACCOMMODATE FOR ADDITIONAL SANITARY LOAD. INCLUDE REPLACING 20'-0" OF 3" SANITARY PIPING WITH 4" PIPING IN THE CHASE/TUNNEL IN SCOPE.

1 FOUNDATION PLUMBING PLAN - UNIT D  
SCALE: 1/8" = 1'-0"





2 FIRST FLOOR PLAN - AREA 200 & 300  
SCALE: 1/16" = 1'-0"



1 FIRST FLOOR PLAN - AREA 100  
SCALE: 1/16" = 1'-0"

DOOR SCHEDULE												
OPNG	DOOR				FRAME							
	SIZE	TYPE	MAT	GLASS	TYPE	MAT	GLASS	HEAD	JAMB	JAMB	SILL	LABEL
233A	EXISTING	F	FRP	-	2	AL	-	5/HE-AO.1	-	4/HE-AO.1	3/HE-AO.1	-
233B	EXISTING	F	FRP	-	2	AL	-	5/HE-AO.1	-	4/HE-AO.1	3/HE-AO.1	-
236	EXISTING	F	FRP	-	1	AL	-	5/HE-AO.1	-	4/HE-AO.1	3/HE-AO.1	-

NOTE: REFER TO SPECIFICATIONS FOR HARDWARE  
-PROVIDE ADJUSTABLE DOOR BOTTOM

DOOR FRAME TYPES

NOTE: CONTRACTOR SHALL VERIFY ALL ROUGH OPENINGS IN FIELD PRIOR TO MANUFACTURE OF FRAMES.

DOOR TYPES:

NOTE: CONTRACTOR SHALL VERIFY ALL ROUGH OPENINGS IN FIELD PRIOR TO MANUFACTURE OF FRAMES.

PROJECT DESCRIPTION

THE ORIGINAL SCHOOL BUILDING WAS CONSTRUCTED AS AN ELEMENTARY SCHOOL IN 1916. THE SCOPE OF WORK INCLUDES CASEWORK UPGRADES, WATER DAMAGED OR OTHERWISE COMPROMISED COUNTERTOPS WILL BE REPLACED THROUGHOUT THE BUILDING. ONE EXTERIOR DOOR WILL BE REPLACED WITH NEW DOOR AND FRAME IN EXISTING OPENING. NO SPATIAL ALTERATIONS OR OTHER REMODELING IS PART OF THIS PROJECT. WORK SHOWN IN THIS DOCUMENT DOES NOT IMPACT ANY EMERGENCY EGRESS OR ACCESS TO EGRESS.

PROJECT DATA

FIRE SUPPRESSION: EXISTING BUILDING IS FULLY SPRINKLED (INCLUDING CEILING SPACES EXCEPT AT STEEL FRAMING AND METAL DECK)

CODE REGULATION: 2012 MICHIGAN BUILDING CODE  
2012 NFPA 101 LIFE SAFETY CODE  
2012 MICHIGAN MECHANICAL CODE  
2012 MICHIGAN PLUMBING CODE  
2012 NATIONAL ELECTRICAL CODE  
MICHIGAN BUILDING CODE CHAPTER II

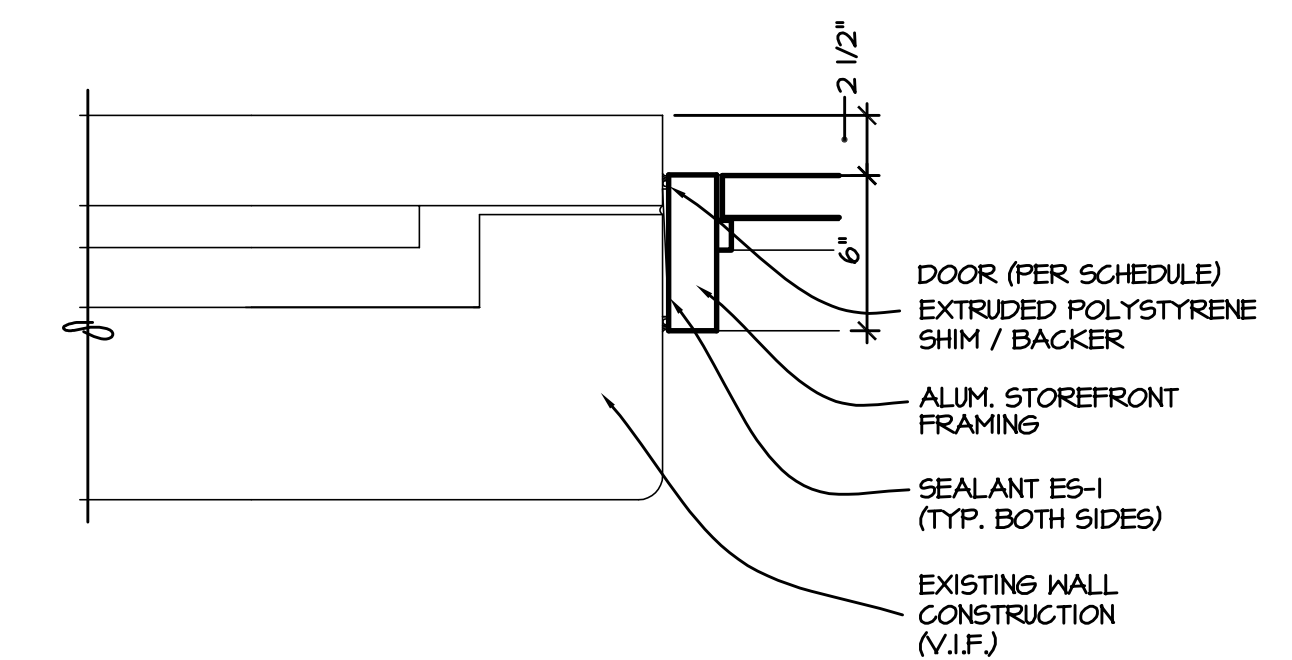
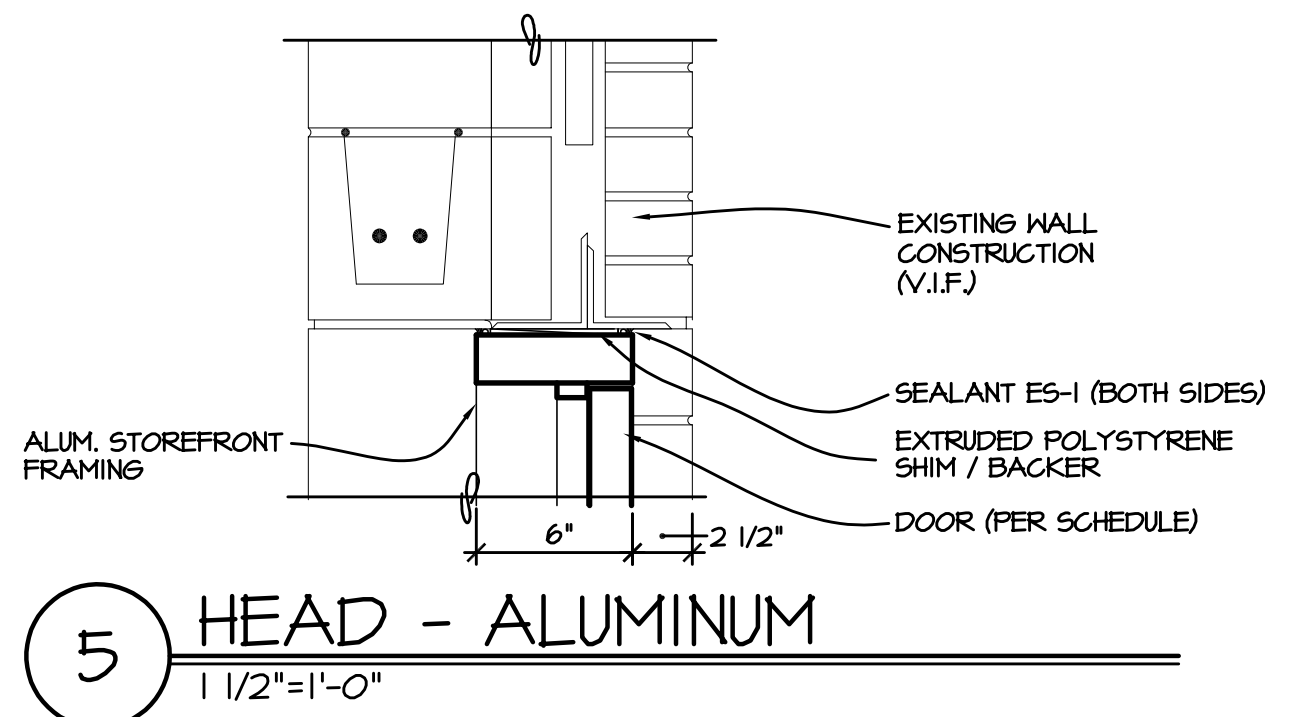
Mechanical Code: 2012 MICHIGAN MECHANICAL CODE  
Plumbing Code: 2012 MICHIGAN PLUMBING CODE  
Electrical Code: 2012 NATIONAL ELECTRICAL CODE  
Barrier Free Design: MICHIGAN BUILDING CODE CHAPTER II  
Occupancy: (E) EDUCATIONAL  
Type of Construction: EXISTING - MEC II-B  
Occupancy: 186

GENERAL NOTES

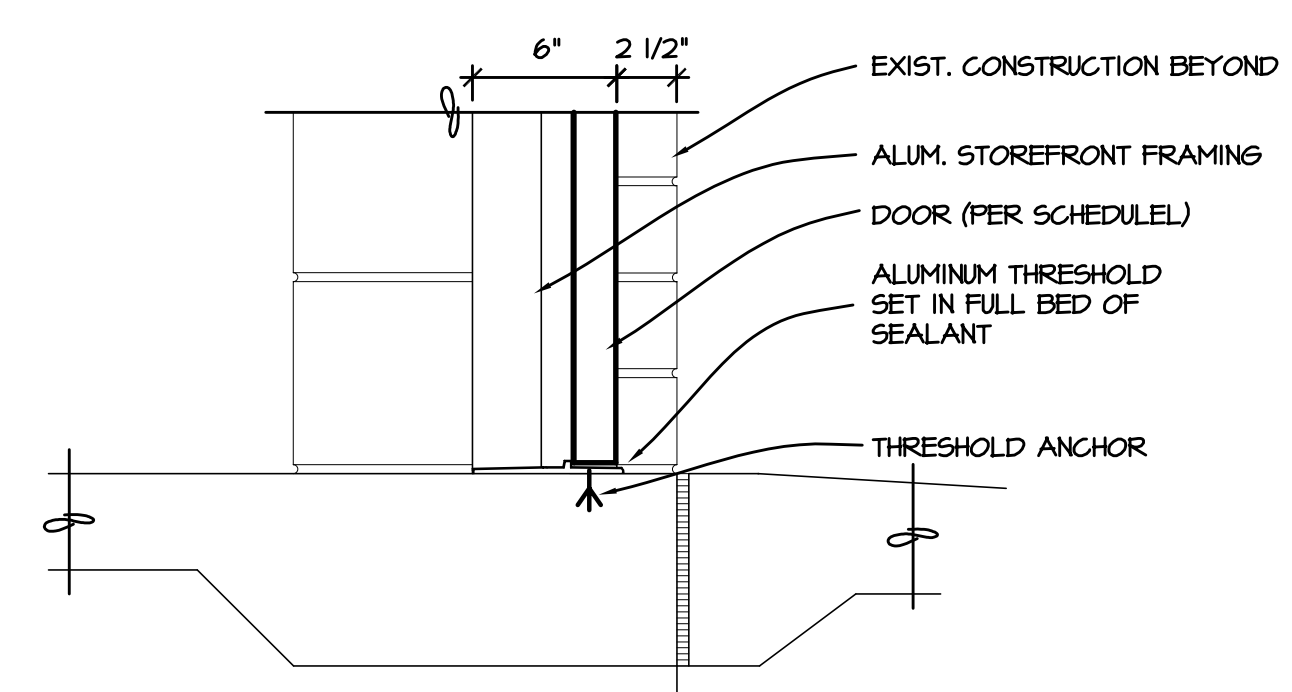
1. ALL CORRIDOR, JANITOR AND STORAGE ROOM WALLS AND PENETRATIONS ARE CONSIDERED TO HAVE A 1-HOUR RATING. ALL WORK IN THESE AREAS SHALL BE PERFORMED IN A MANNER TO MAINTAIN THIS RATING EVEN IF NOT SPECIFICALLY SHOWN ON THE DRAWINGS.

AREA CALCULATIONS

EXISTING BUILDING SQUARE FOOTAGE: 41,652 SF  
EXISTING: 45,825 SF  
EXISTING (50%): 45,825 SF



4 JAMB - ALUMINUM  
1 1/2"=1'-0"



3 SILL - ALUMINUM  
1 1/2"=1'-0"

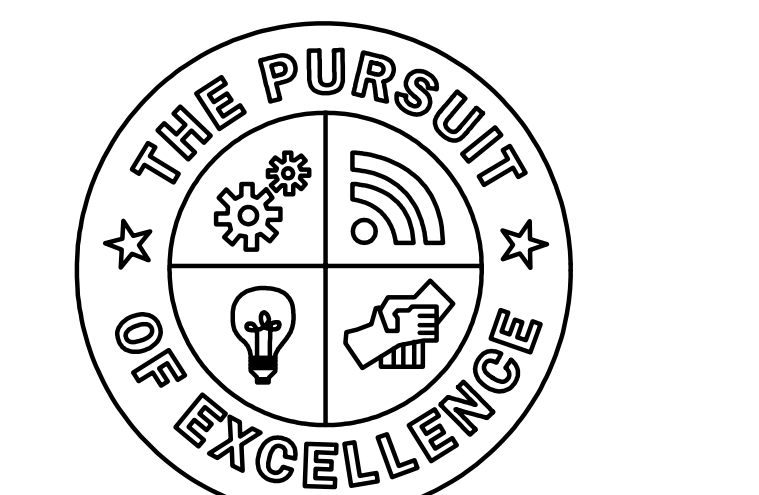
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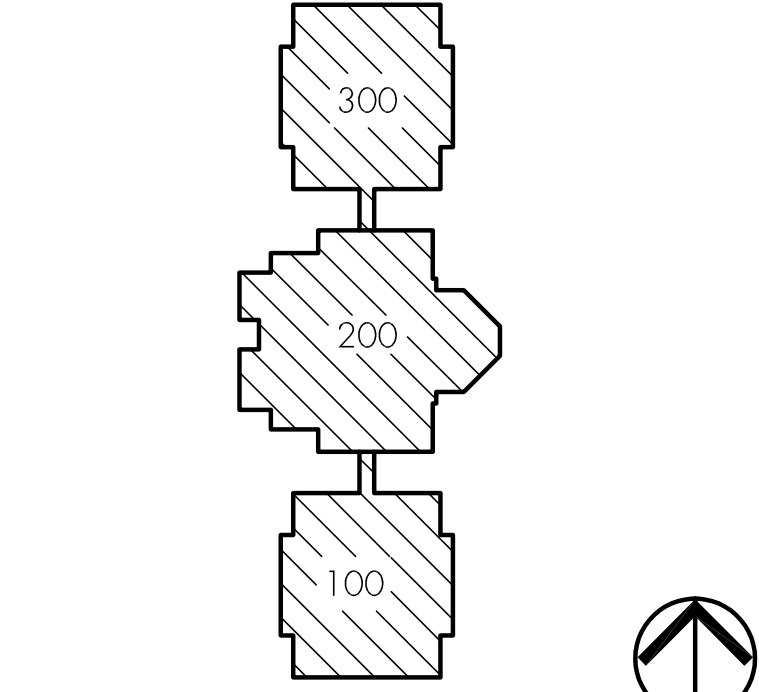
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Heritage Elementary  
Saline, Michigan



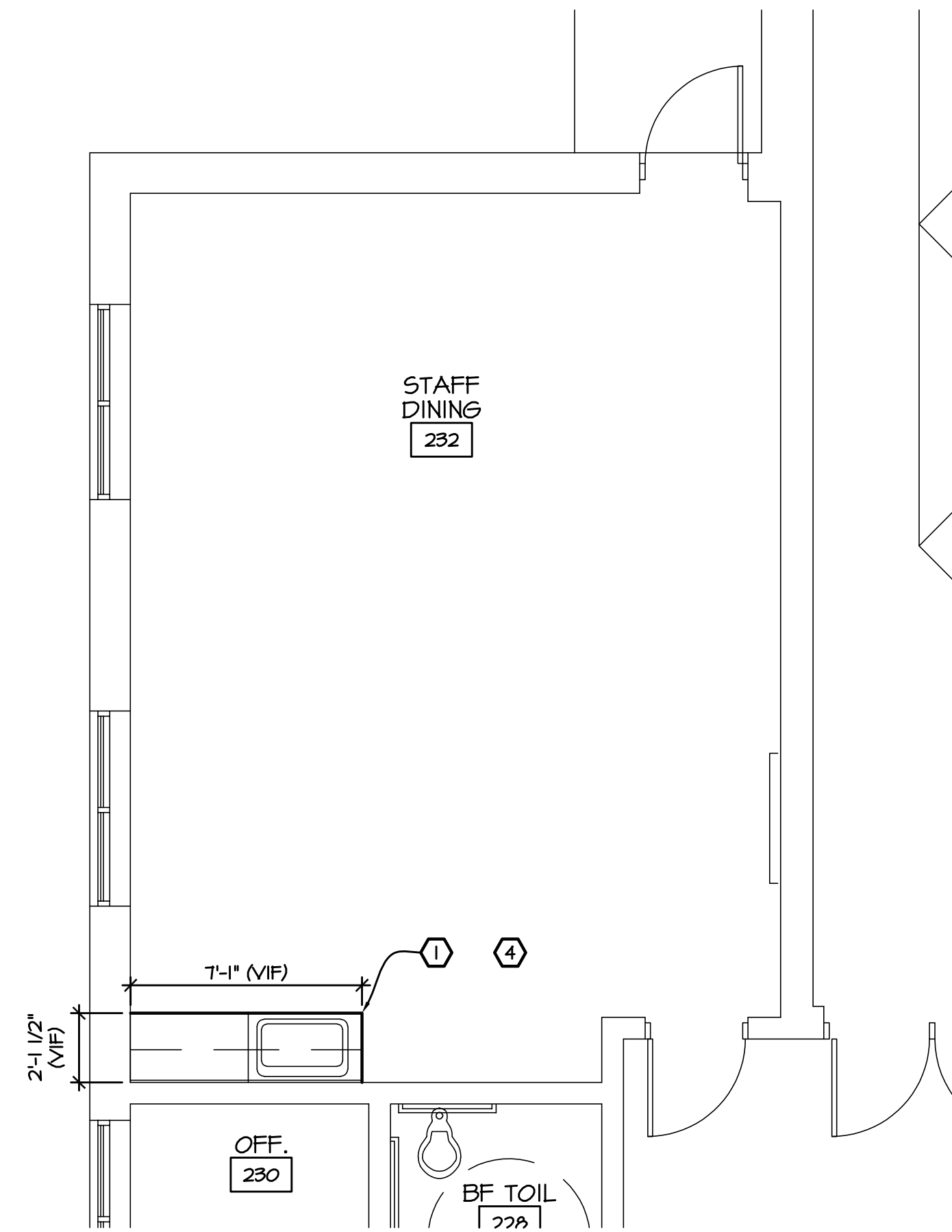
Saline Area Schools

REVISIONS/REVIEW	DATE
ISSUED FOR BID	01-06-2017
ADDENDUM 1	01-18-2017

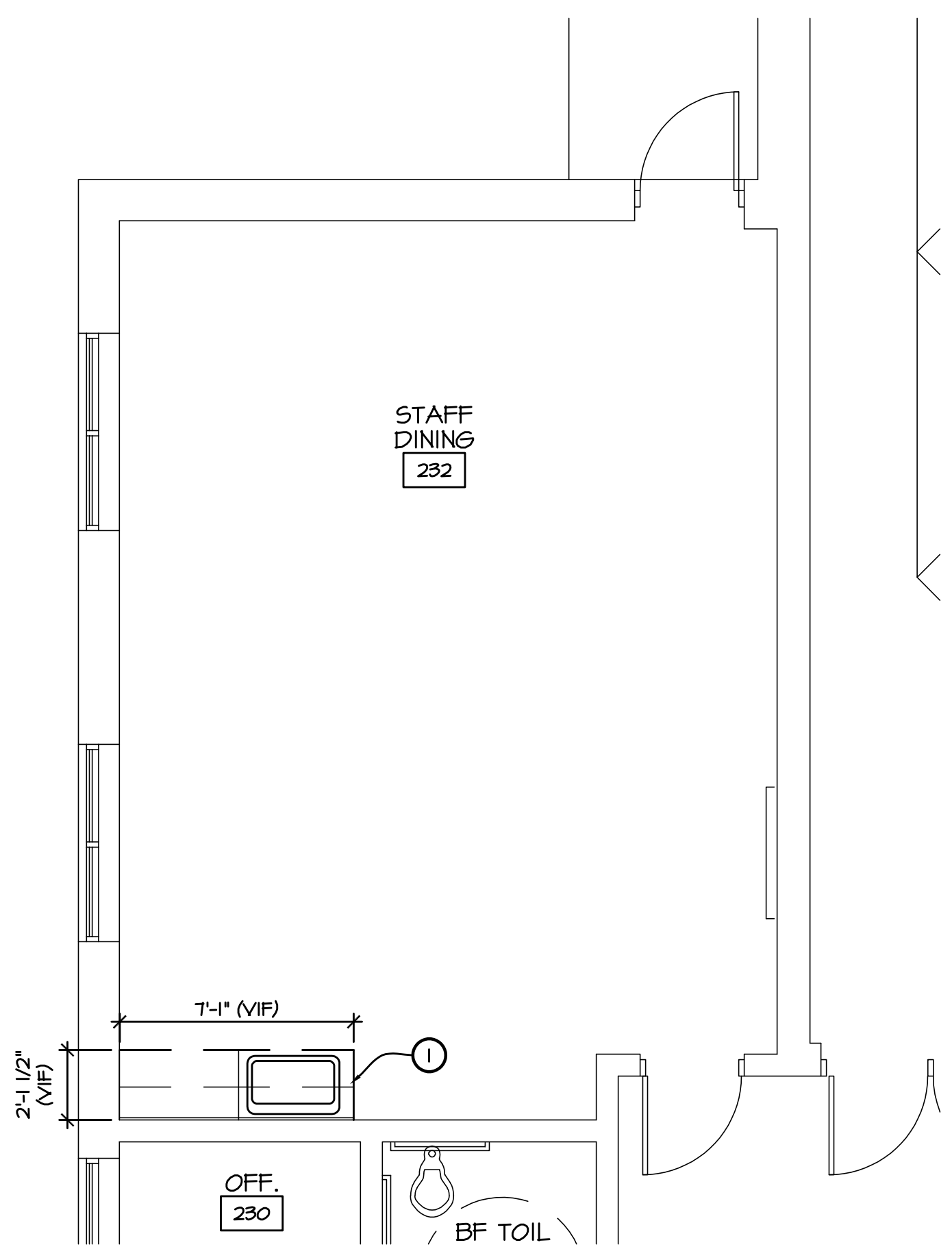


JOB NO. 2900-03  
SHEET TITLE  
COMPOSITE FLOOR PLAN  
SHEET NO.  
HE-A0.1x  
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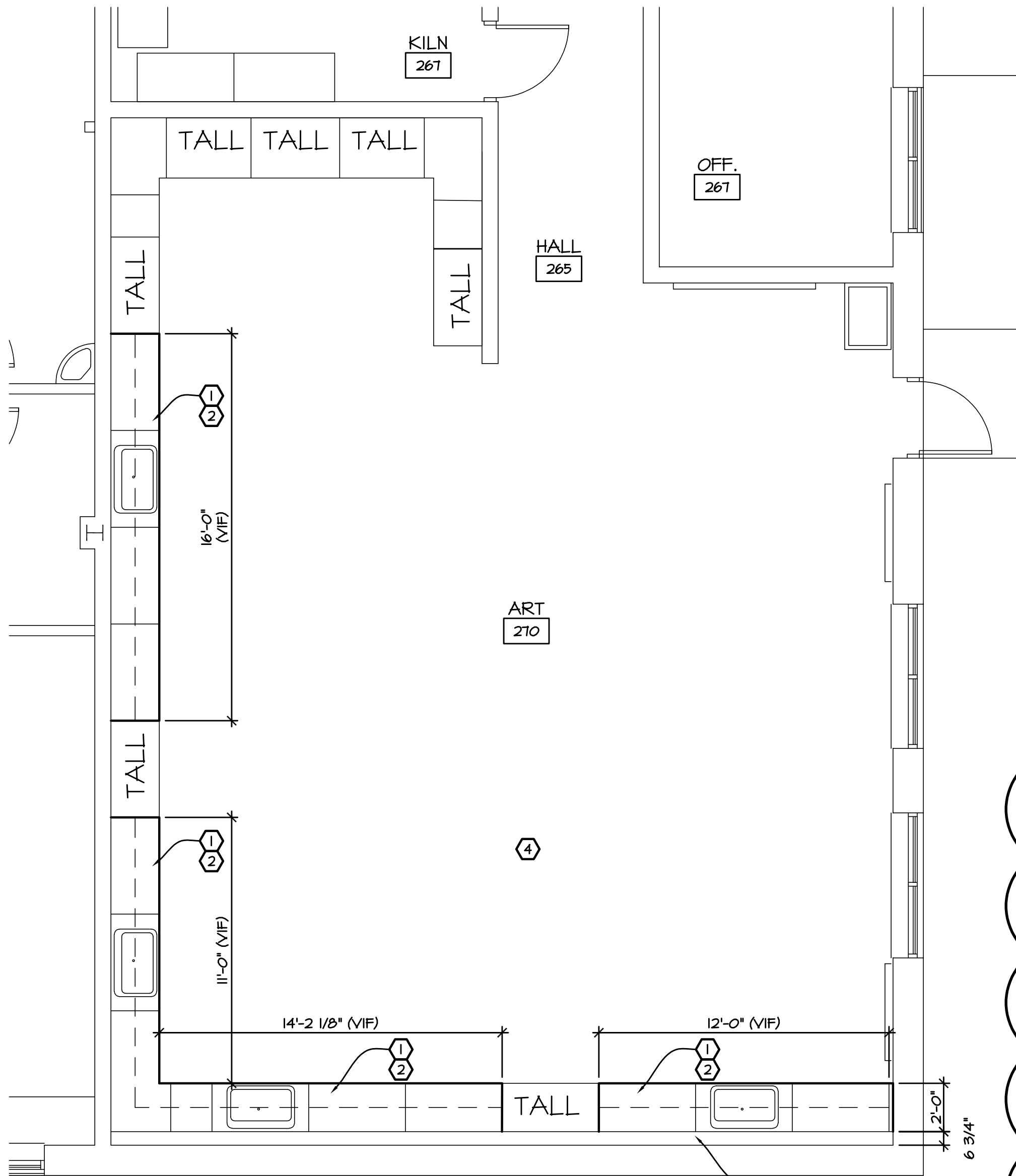




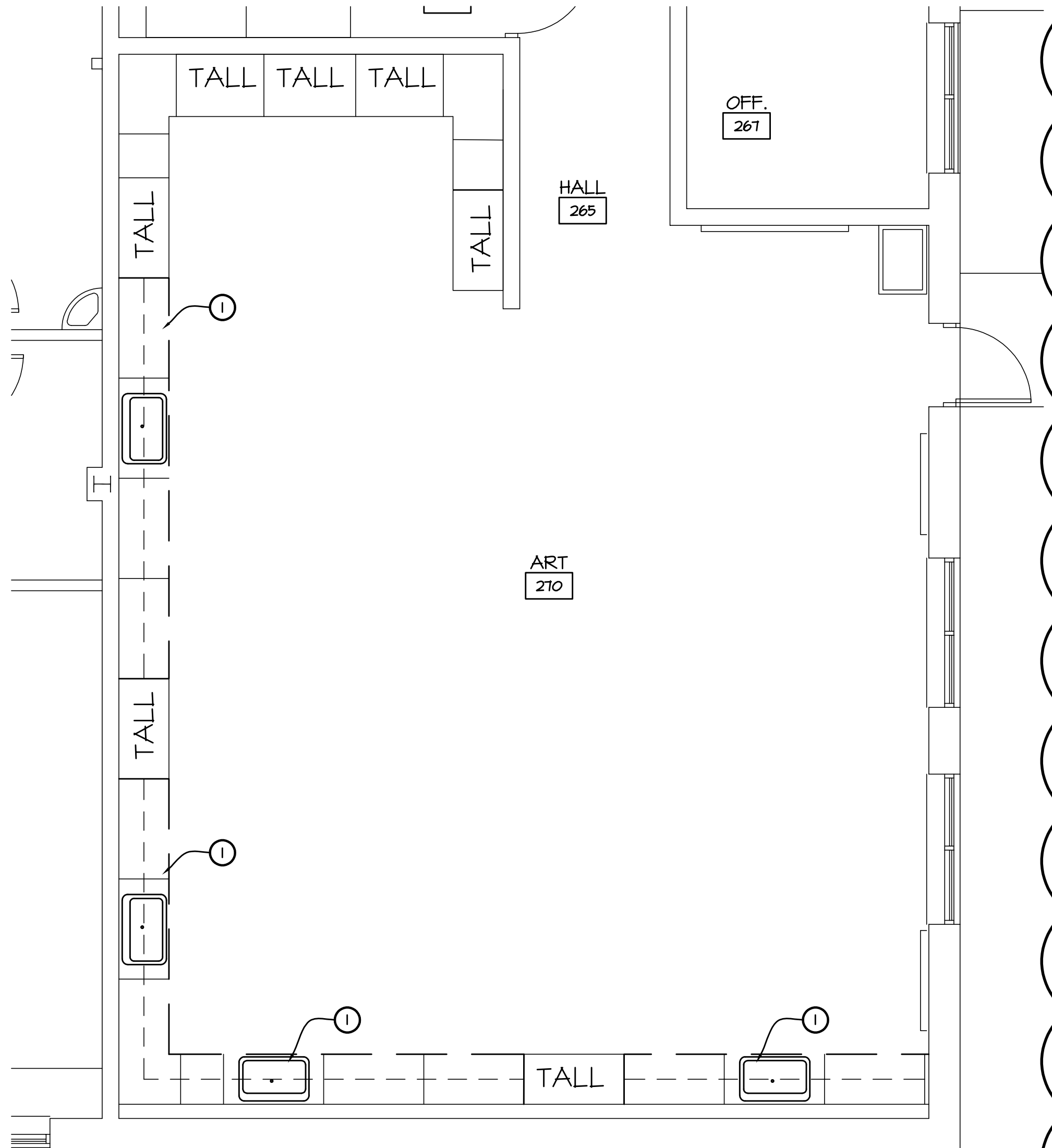
9 FLOOR PLAN - LOUNGE  
SCALE: 1/4" = 1'-0"



8 DEMO PLAN - LOUNGE  
SCALE: 1/4" = 1'-0"



7 FLOOR PLAN - ART  
SCALE: 1/4" = 1'-0"



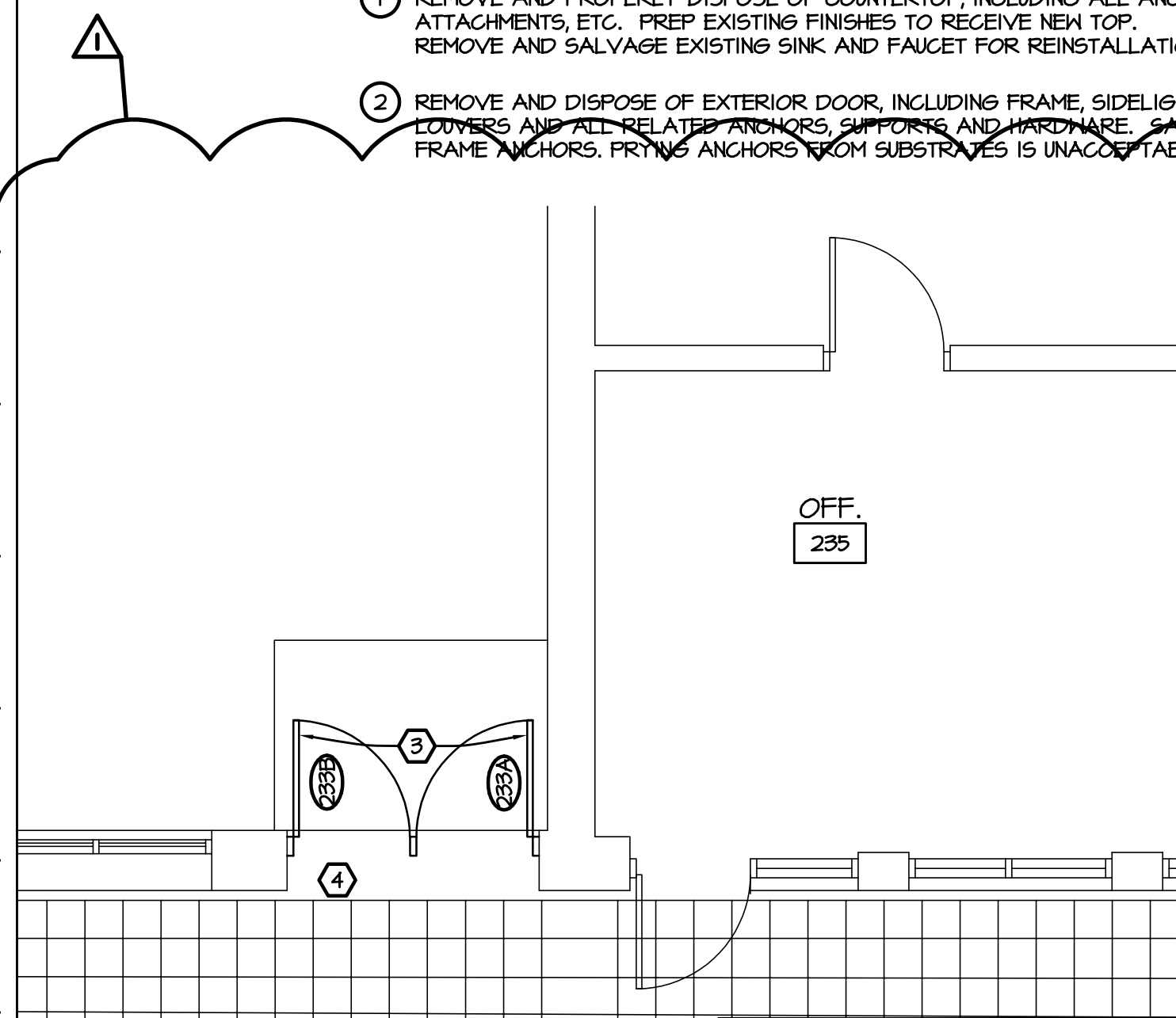
6 DEMO PLAN - ART  
SCALE: 1/4" = 1'-0"

ARCHITECTURAL GENERAL DEMOLITION NOTES

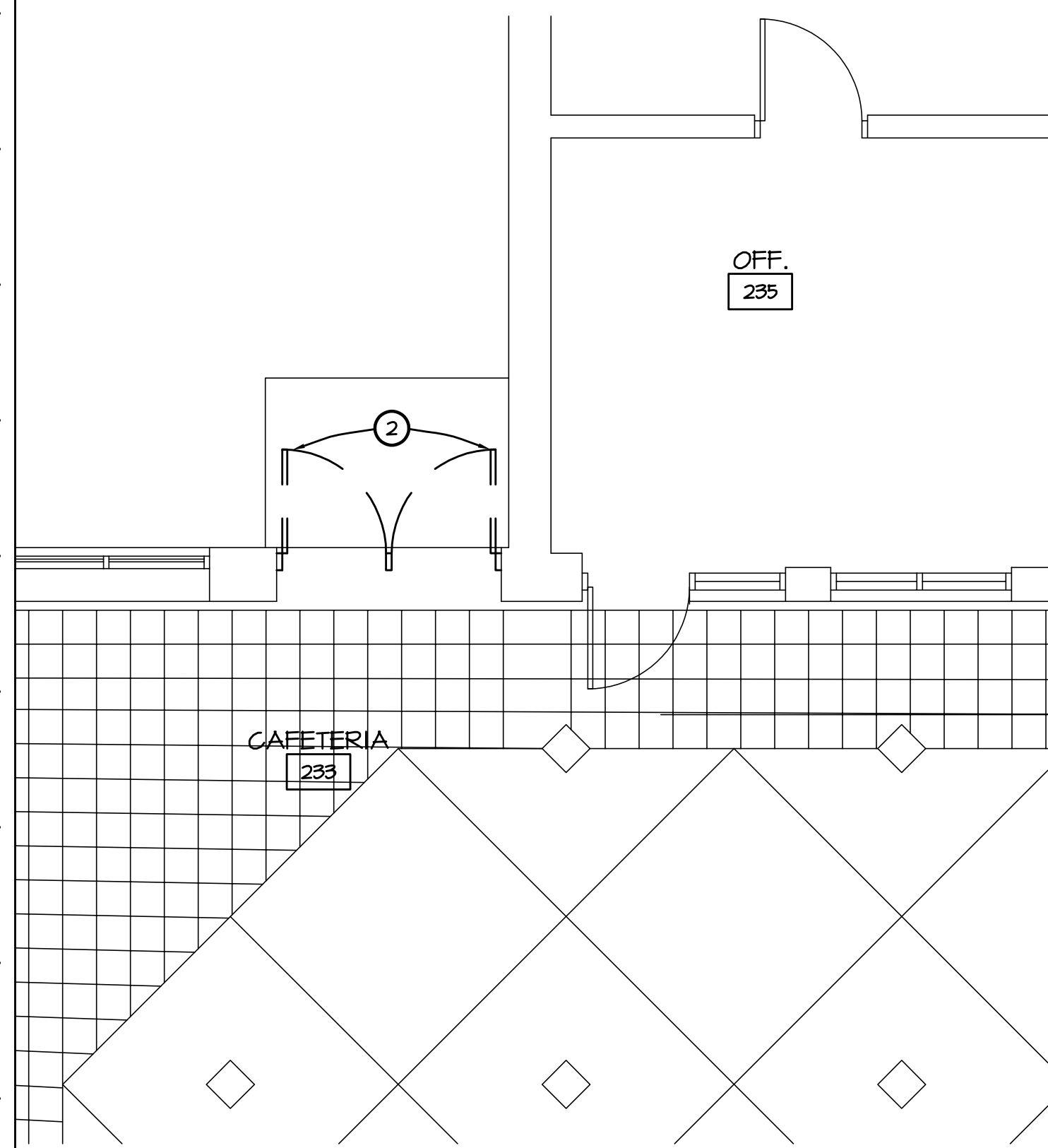
- THE DEMOLITION PLANS GENERALLY INDICATE AREAS OF EXTENSIVE REMOVALS AND DO NOT INDICATE ALL OF THE WORK. CONTRACTOR SHALL PERFORM ALL THE DEMOLITION WHICH IS NECESSARY FOR THE PROPER EXECUTION OF THE PROJECT, WHETHER OR NOT SAID DEMOLITION IS SPECIFICALLY INDICATED WITHIN THE DOCUMENTS.
- CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ALL OTHER DRAWINGS AND SPECIFICATIONS FOR OTHER AREAS THAT WILL REQUIRE DEMOLITION NOT INDICATED ON THESE SHEETS.
- CONTRACTOR IS RESPONSIBLE TO INFILL, PATCH AND/OR REPAIR EXISTING WALLS, FLOORS AND CEILINGS TO MATCH EXISTING WHERE DEMOLITION OCCURS OTHER THAN AS DESCRIBED IN THESE DOCUMENTS.
- IT IS THE INTENTION OF THESE DOCUMENTS THAT THE DEMOLITION OF PORTIONS OF MASONRY WALLS (BOTH INTERIOR AND EXTERIOR) ARE GENERALLY TO BE DONE ALONG JOINT AND COURSING LINES.
- PATCH AND REPAIR REMAINING ADJACENT SURFACES AT AREAS OF REMOVAL AND/OR ALTERATION TO MATCH EXISTING. PROVIDE A SOUND AND PROPER SUBSTRATE FOR NEW FINISH. COORDINATE WITH COLOR PLANS. WHERE A NEW FINISH IS NOT INDICATED, MATCH EXISTING ADJACENT FINISHES.
- ALL DEMOLITION IS TO BE DONE WITH REASONABLE CARE AS TO MINIMIZE DAMAGE TO EXISTING REMAINING SURFACES. CONTRACTOR IS RESPONSIBLE TO PROPERLY DISPOSE OF ALL DEMOLISHED ITEMS NOT INDICATED TO BE RELOCATED OR TURNED OVER TO OWNER.
- PRIOR TO DEMOLITION, CONTRACTOR SHALL COORDINATE ALL ITEMS TO BE SALVAGED FOR REUSE ON THE PROJECT AND/OR RETURNED TO THE OWNER THRU THE CONSTRUCTION MANAGER. A FINAL LIST OF ITEMS SHALL BE COMPLETED BEFORE CONSTRUCTION BEGINS. ALL SUCH ITEMS SHALL BE REMOVED AND PROPERLY PACKED AND STORED TO MAINTAIN AS FOUND CONDITION.
- COORDINATE DEMOLITION WORK FOR DOOR AND FRAMES WITH DOOR SCHEDULE.
- CLEAN AND PREPARE ALL EXISTING SURFACES WHICH ARE TO BE PAINTED/PATCHED. PREPARATION TO INCLUDE MINOR PATCHING. COORDINATE WITH COLOR PLANS FOR LOCATIONS.
- PROVIDE TEMPORARY SHORING, BRACING, AND/OR SUPPORTS AS REQUIRED FOR WALL AND/OR ROOF AT AREAS OF REMOVAL AND ALTERATION.
- COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR FURTHER DEMOLITION NOTES.
- PAINT TO MATCH ADJACENT SURFACES AT AREAS DISTURBED BY MECHANICAL OR ELECTRICAL DEMOLITION, UNO.
- COORDINATE WITH TECHNOLOGY DRAWINGS FOR FURTHER DEMOLITION NOTES.

ARCHITECTURAL DEMOLITION NOTES

- REMOVE AND PROPERLY DISPOSE OF COUNTERTOP, INCLUDING ALL ANCHORS, ATTACHMENTS, ETC. PREP EXISTING FINISHES TO RECEIVE NEW TOP. REMOVE AND SALVAGE EXISTING SINK AND FAUCET FOR REINSTALLATION.
- REMOVE AND DISPOSE OF EXTERIOR DOOR, INCLUDING FRAME, SIDELIGHTS, TRIMMING AND RELATED PARTS, SHORING AND HARDWARE. REMOVE FRAME ANCHORS, PRYING ANCHORS FROM SUBSTRATES IS UNACCEPTABLE.



5 FLOOR PLAN - CAFETERIA 233  
SCALE: 1/4" = 1'-0"



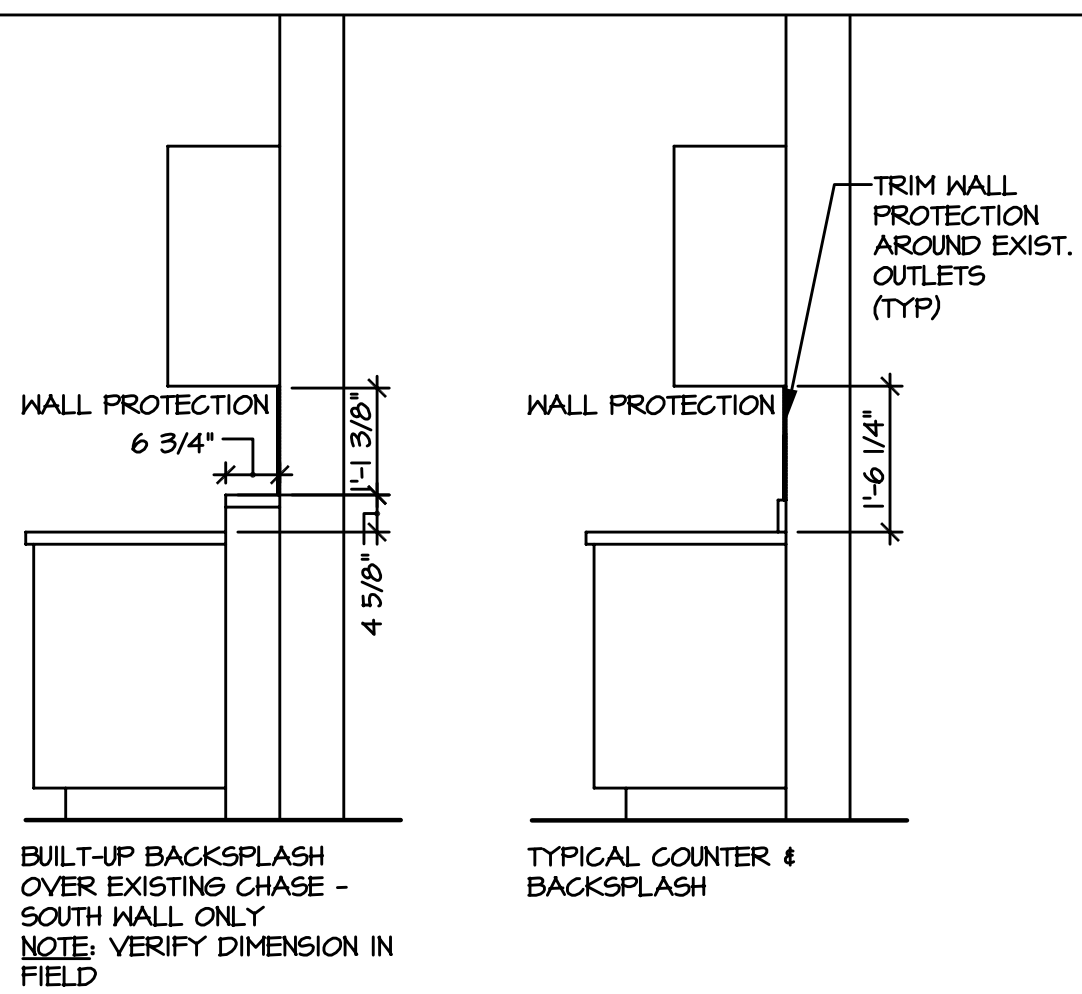
4 DEMO PLAN - VESTIBULE 233  
SCALE: 1/4" = 1'-0"

GENERAL NOTES

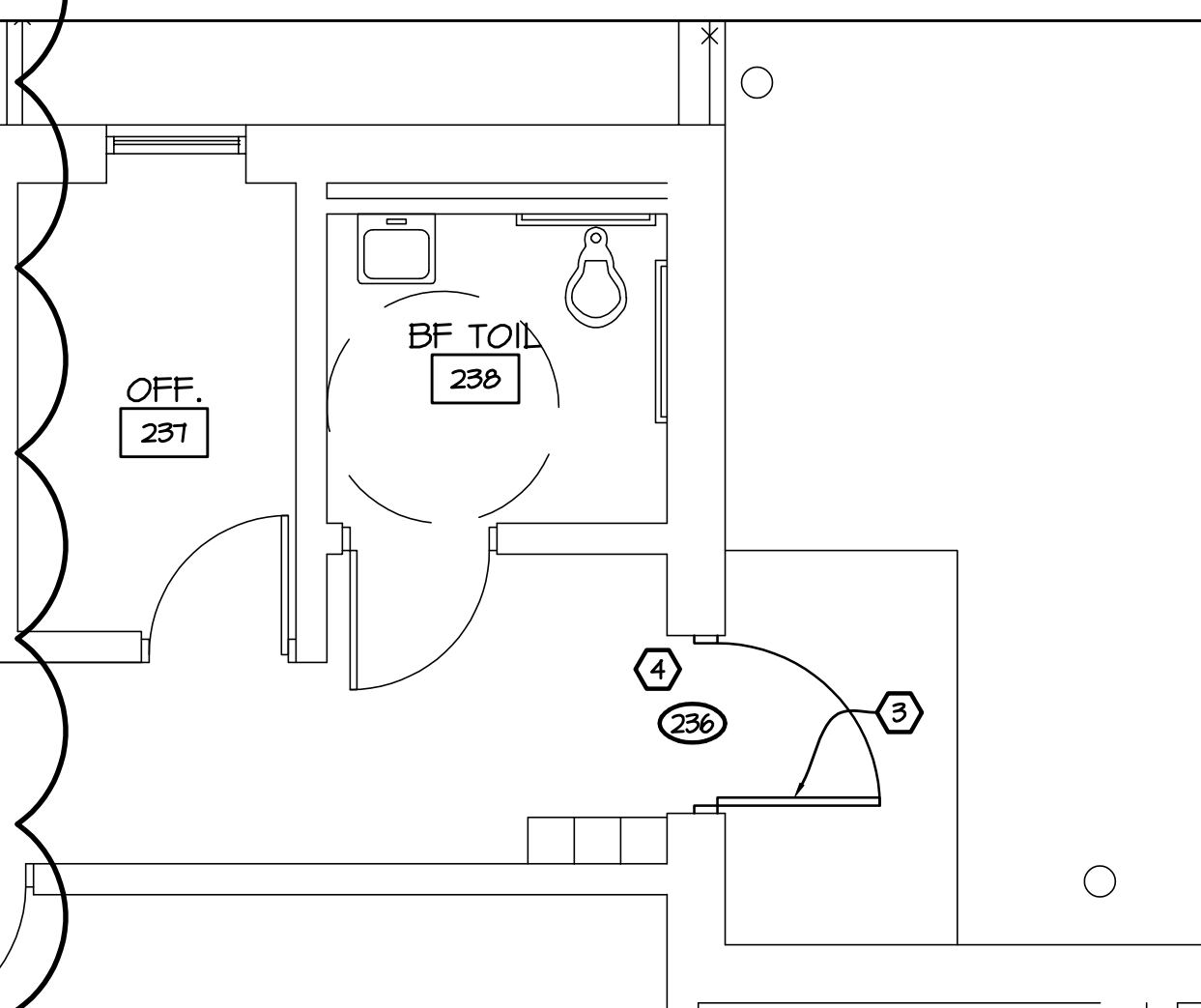
- XXXX INDICATES CONSTRUCTION DOCUMENTS ROOM NUMBERS.
- XXXX INDICATES DOOR. REFER TO FRAME TYPES FOR EXTERIOR DOOR & STOREFRONT SIZES. REFER TO SHEET HE-A1.0 FOR DOOR SCHEDULE AND DETAILS.
- REFER TO DEMOLITION PLANS FOR ADDITIONAL NOTES REGARDING PATCHING AT AREAS OF REMOVAL AND/OR ALTERATIONS. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING CONTRACTORS.
- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS LISTED AS "MATCH EXISTING", "EXISTING", OR PLUS OR MINUS (±).
- REFER TO SHEET #12 FOR FLOOR PLAN SYMBOLS LEGEND.
- FILL/SEAL ALL PENETRATIONS, INCLUDING OPENINGS WHERE PIPING AND DUCTWORK WAS REMOVED, THROUGH WALLS AND VOIDS AT STRUCTURAL MEMBERS. USE FIRE RATED PATCHING MATERIALS IN RATED WALLS IDENTIFIED ON THE CODE COMPOSITE PLAN. USE CMU WHERE REQUIRED TO MATCH ADJACENT CONSTRUCTION.
- ALL PARTITIONS TO RUN TIGHT TO DECK UNO.
- REFER TO EQUIPMENT PLANS FOR CASEWORK, VISUAL DISPLAY BOARDS, LOCKERS, SHELVING, ETC.
- ALL NEW MASONRY ABUTTING EXISTING MASONRY SHALL BE TOOTHED INTO EXISTING MASONRY.
- WHERE THE NOTE "PREP SURFACES" IS ENCOUNTERED, THE CONTRACTOR SHALL TAKE THIS TO MEAN ALL GLUES, RESIDUES, MASTICS, PRTRUSIONS, PITTING, AND MISSING SUBSTRATE MATERIAL SHALL BE REMOVED

KEY NOTES:

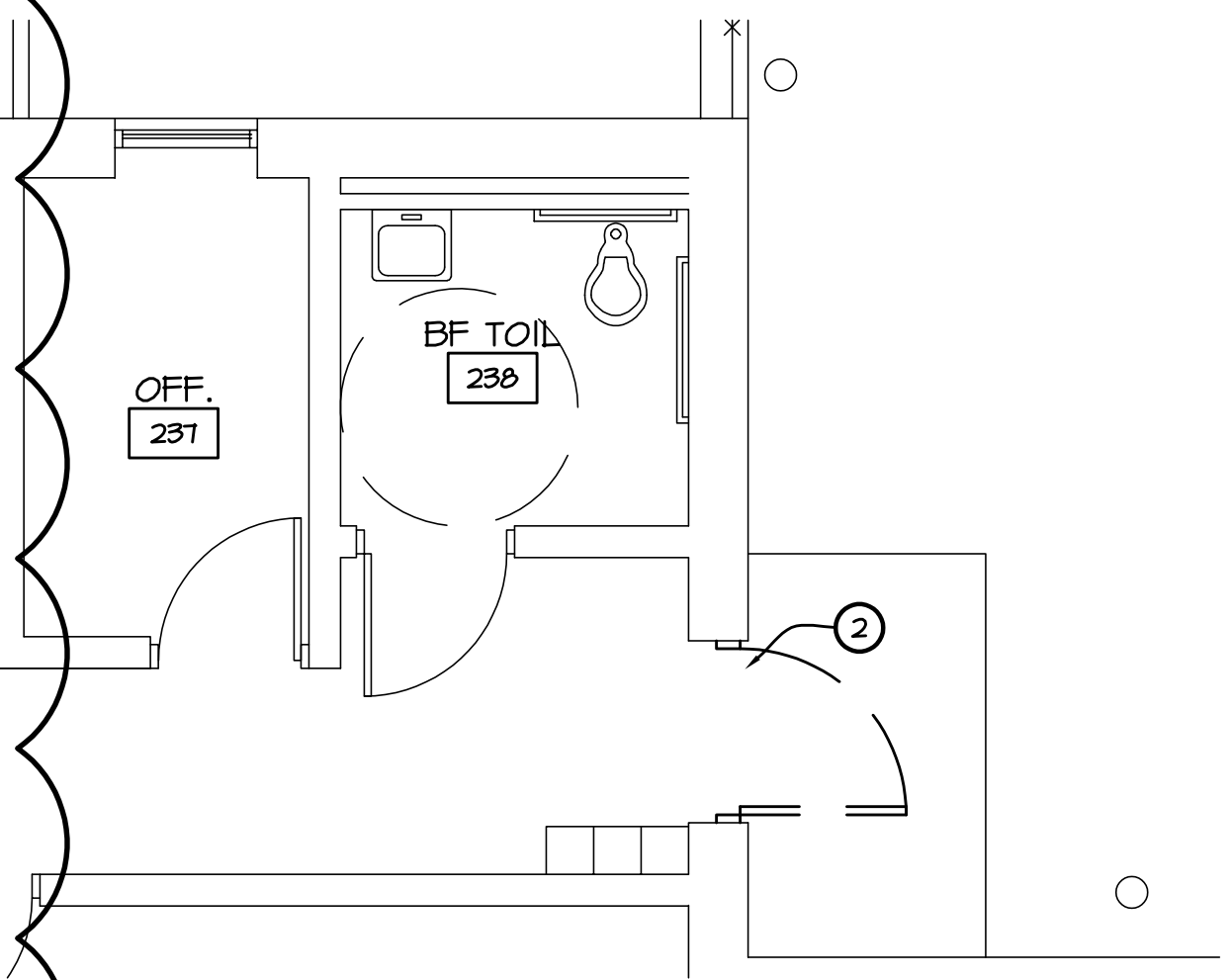
- REPLACE COUNTERTOP & BACKSPLASH ON EXISTING BASE CABINETS. VERIFY ALL DIMENSIONS IN FIELD. EXISTING SINK TO BE RE-INSTALLED. COUNTERTOP & BACKSPLASH TO BE SOLID SURFACE MATERIAL.
- PROVIDE WALL PROTECTION FROM TOP OF BACKSPLASH TO BOTTOM OF WALL CABINET ABOVE. TRIM WALL PROTECTION AROUND OUTLETS. WALL PROTECTION IS 1/4" (VIF) SEE DETAIL 1/4-A1.
- PROVIDE NEW DOOR AND FRAME IN EXISTING OPENING. REFER TO DOOR SCHEDULE ON SHEET HE-A0.1
- PROVIDE TOUCH-UP PAINT IN WORK AREAS. COLOR TO MATCH EXISTING, ADJACENT COLOR.



3 CASEWORK SECTIONS  
SCALE: 1/4" = 1'-0"



2 FLOOR PLAN - VESTIBULE 236  
SCALE: 1/4" = 1'-0"



1 DEMO PLAN - VESTIBULE 236  
SCALE: 1/4" = 1'-0"

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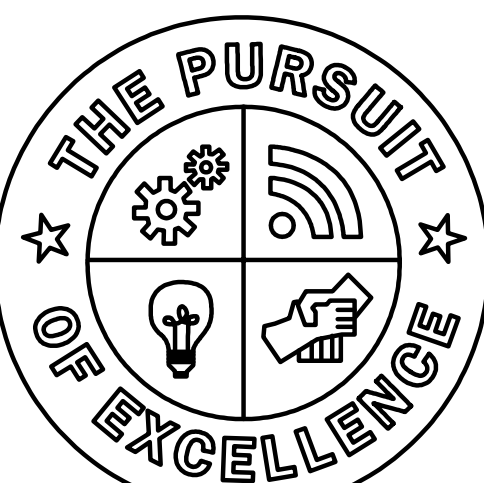
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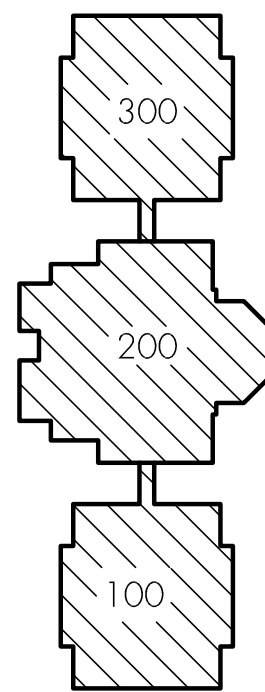
Barton  
Malow

Saline Area Schools  
2017 Projects  
Heritage Elementary  
Saline, Michigan



Saline  
Area Schools

REVISIONS/REVIEW	DATE
ISSUED FOR BID	01-06-2017
ADDENDUM 1	01-18-2017



JOB NO. 2900-03

SHEET TITLE

PARTIAL DEMO / FLOOR PLAN

SHEET NO.

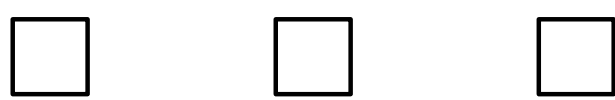
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# SALINE AREA SCHOOLS

# SALINE, MICHIGAN



## TRANE U.S. COMMUNITIES HVAC EQUIPMENT

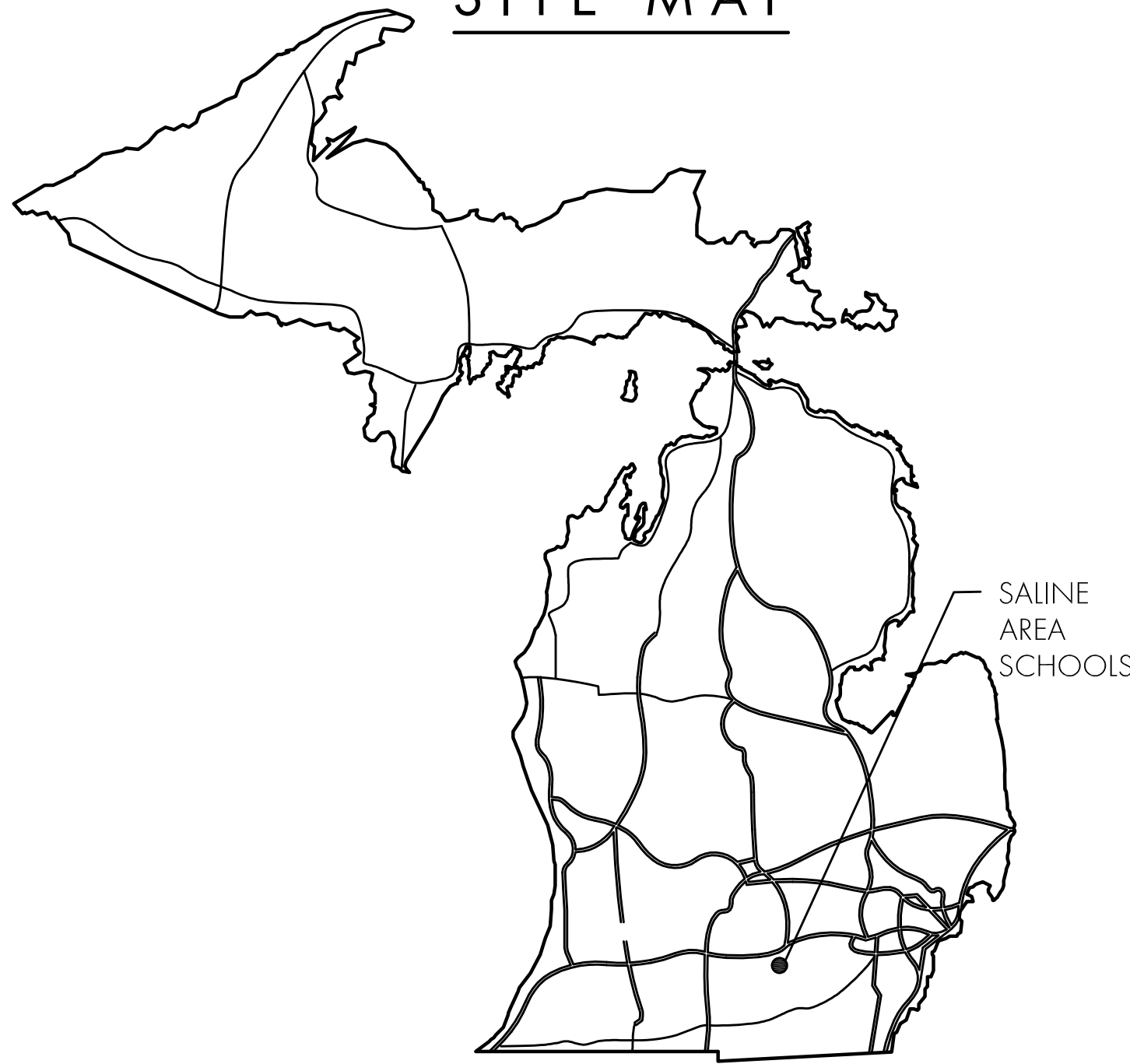
## 2017 PROJECTS

### JANUARY 18, 2017

### DIRECTORY

OWNER Saline Area Schools 7265 Ann Arbor Rd. Saline, MI 48176 P . 989 - 967 - 2000	Saline High School Saline High School 1300 Campus Pkwy. Saline, MI 48176 P . 734-401-4200
ARCHITECT & ENGINEER Kingscott 229 East Michigan Ave, Suite 335 Kalamazoo, MI 49007 P . 269 - 381 - 4880 F . 269 - 381 - 9110	Saline Middle School 7190 N. Maple Rd. Saline, MI 48176 P . 734-429-8000
NORTH WEST DESIGN GROUP (KINGSCOTT) Kingscott 2940 Parkview Drive Petoskey, MI 49770 P . 231-348-1180 F . 231-348-11850	Saline Liberty School 7265 N. Ann Arbor St. Saline, MI 48176 P . 734-401-4000
CONSTRUCTION MANAGER Clark Construction Company 29110 Inskster Rd. Suite 150 Southfield, MI 48304 P . 248-286-1000 F . xxx - xxx - xxxx	Harvest Elementary 1155 Campus Pkwy. Saline, MI 48176 P . 734-944-8901
TECHNOLOGY CONSULTANT Barton Malow Technology 26500 American Drive Southfield, MI 48034 P . 248-436-5000 F . 248-436-5001	Heritage Elementary 290 E. Woodland Dr. Saline, MI 48176 P . 734-401-4100
ENGINEERING CONSULTANT Strategic Energy Solutions 4000 West Eleven Mile Rd. Berkley, MI 48072 P . 248-399-1900 F . xxx-xxx-xxxx	Pleasant Ridge Elementary 229 Pleasant Ridge Dr. Saline, MI 48176 P . 734-401-4800
	Woodland Meadows Elementary 350 Woodland Dr. Saline, MI 48176 P . 734-944-8985

### SITE MAP



### SHEET INDEX

TI	COVER PAGE		
HERITAGE ELEMENTARY	WOODLAND MEADOWS	LIBERTY	
US-HE-M1.0 MECHANICAL ROOF PLAN	US-WM-M1.0 MECHANICAL ROOF PLAN	US-LS-M1.1 MECHANICAL PLAN - UNIT A US-LS-M1.2 MECHANICAL PLAN - UNIT B US-LS-M1.4 MECHANICAL PLAN - UNIT D US-LS-ME1.1 MECHANICAL/ELECTRICAL SCHEDULES AND DETAILS	

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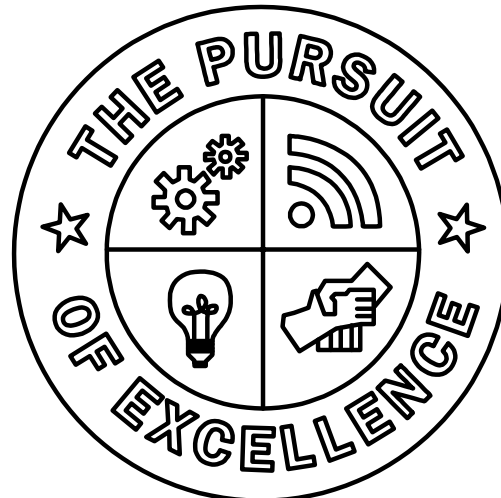
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259 East Michigan Ave., Suite 308  
Kalamazoo, MI 49007-6403  
P: 269.381.4880 | F: 269.381.9110  
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Saline Area Schools  
TRANE U.S. COMM HVAC  
EQUIP 2017 Projects  
Saline, Michigan



**Saline**  
**Area Schools**

REVISIONS/REVIEW	DATE
ADDENDUM NO 1	01/18/2017

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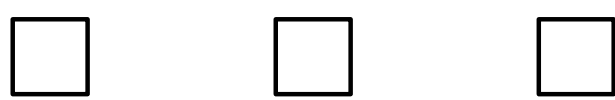
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# SALINE AREA SCHOOLS

# SALINE, MICHIGAN



## TRANE US COMMUNITIES HVAC CONTROLS

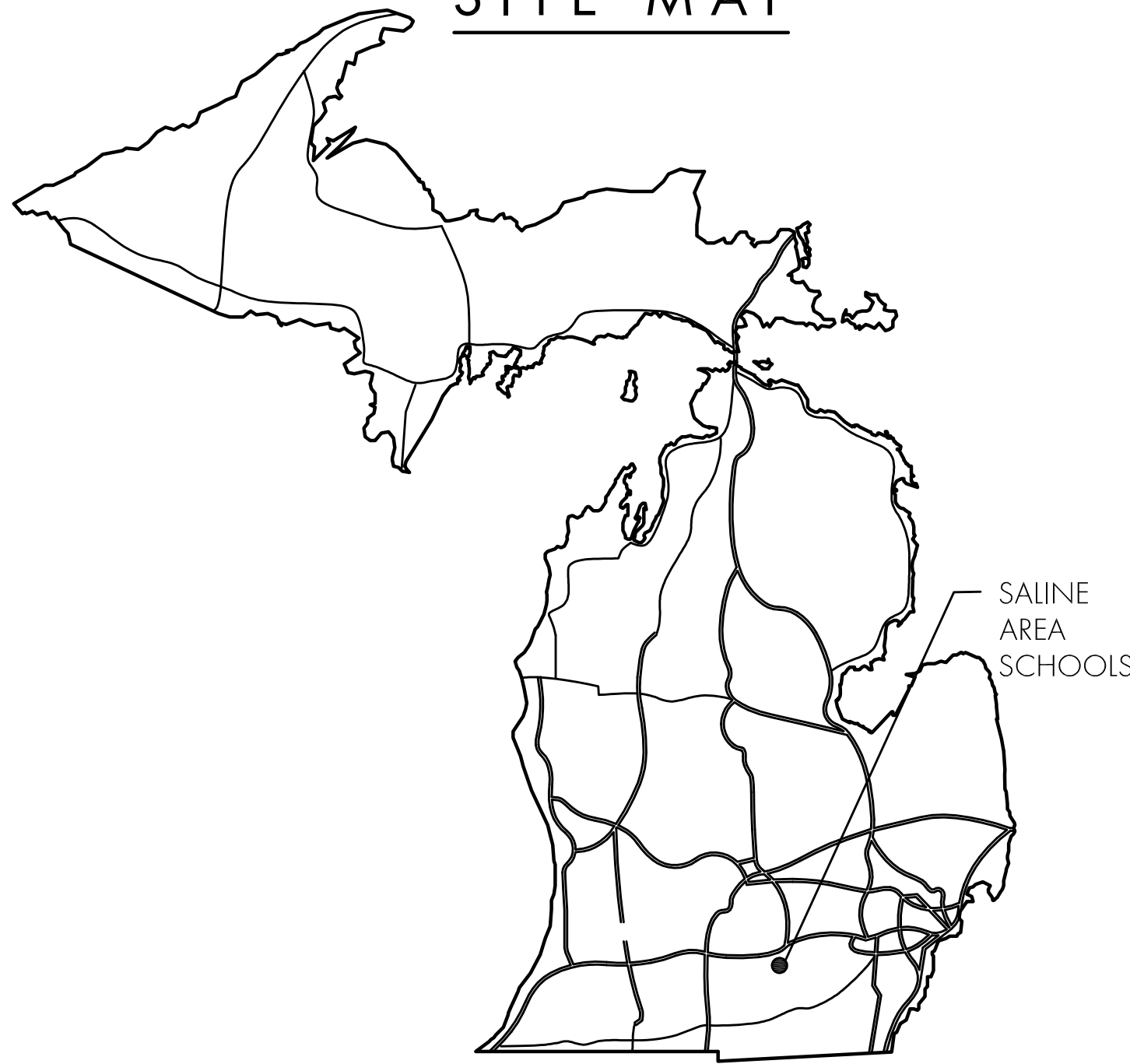
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OWNER Saline Area Schools 7265 Ann Arbor Rd. Saline, MI 48176 P . 989-967-2000	Saline High School Saline High School 1300 Campus Pkwy. Saline, MI 48176 P . 734-401-4200
ARCHITECT & ENGINEER Kingscott 229 East Michigan Ave, Suite 335 Kalamazoo, MI 49007 P . 269-381-4880 F . 269-381-9110	Saline Middle School 7190 N. Maple Rd. Saline, MI 48176 P . 734-429-8000
NORTH WEST DESIGN GROUP (KINGSCOTT) Kingscott 2940 Parkview Drive Potoskey, MI 49770 P . 231-348-1180 F . 231-348-11850	Saline Liberty School 7265 N. Ann Arbor St. Saline, MI 48176 P . 734-401-4000
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### SITE MAP



### SHEET INDEX

TI COVER PAGE

#### WOODLAND MEADOWS

PP-WM-M1.0	MECHANICAL ROOF PLAN
PP-WM-M2.0	MECHANICAL PLAN - UNIT 600
PP-WM-M2.1	MECHANICAL PLAN - UNIT 500
PP-WM-2.2	MECHANICAL PLAN - UNIT 400

#### HARVEST ELEMENTARY SCHOOL

PP-HA-M1.1 FIRST & SECOND FLOOR MECHANICAL  
COMPOSITE PLANS

#### HERITAGE ELEMENTARY

PP-HE-M1.0 MECHANICAL ROOF PLAN  
PP-HE-M1.1 MECHANICAL PLAN - UNIT 100  
PP-HE-M1.2 MECHANICAL PLAN - UNIT 200  
PP-HE-M1.3 MECHANICAL PLAN - UNIT 300

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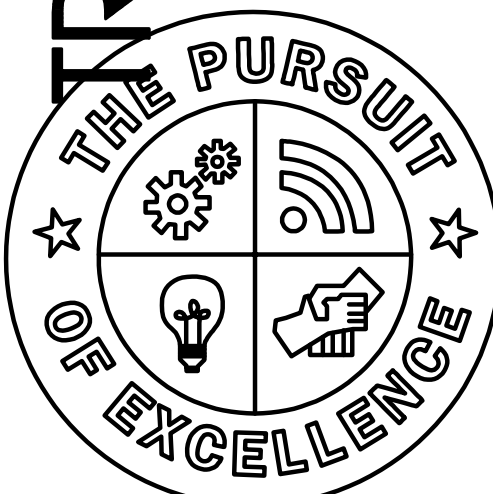
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TRANE US COMM CONTROLS

2017 PROJECTS

Saline, Michigan



**Saline**  
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