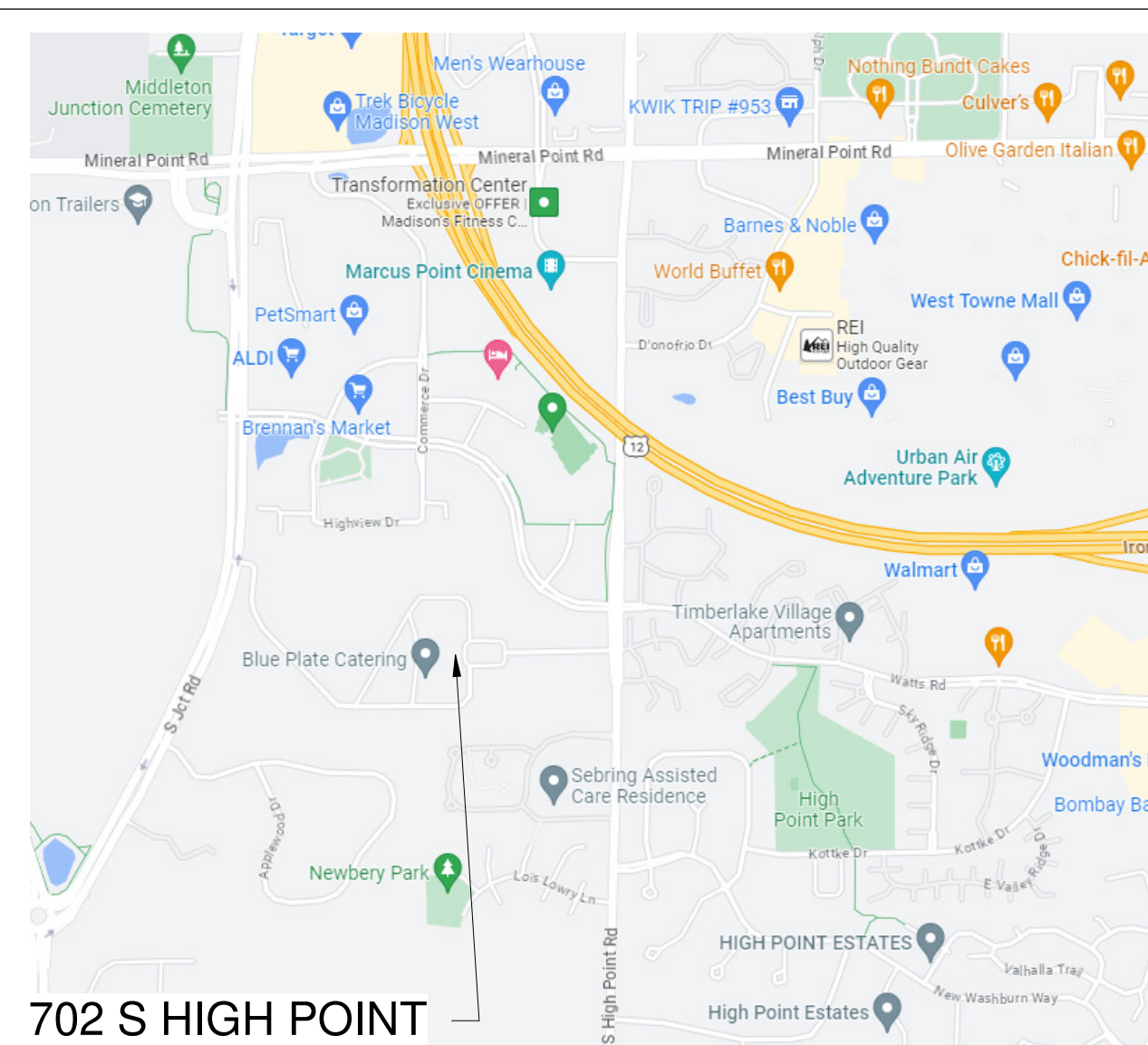


# ST. AMBROSE ACADEMY

## SITE LOCATION MAP

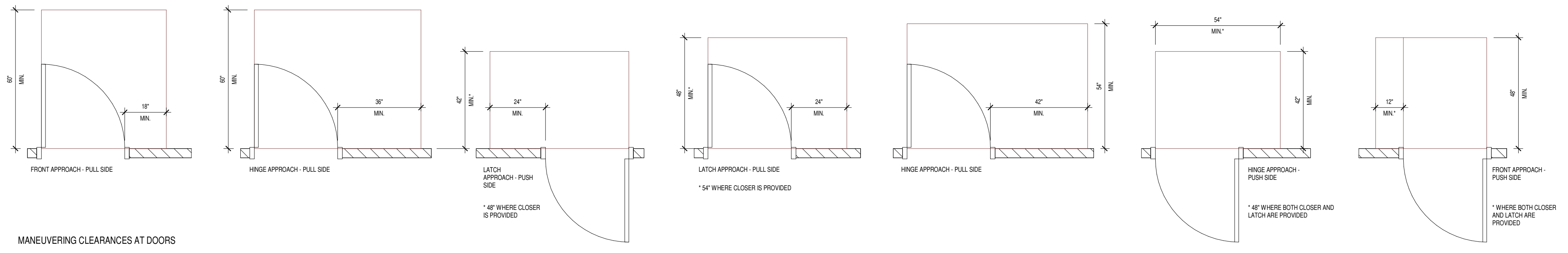


702 S HIGH POINT  
ROAD, SUITE 209  
MADISON, WI 53719

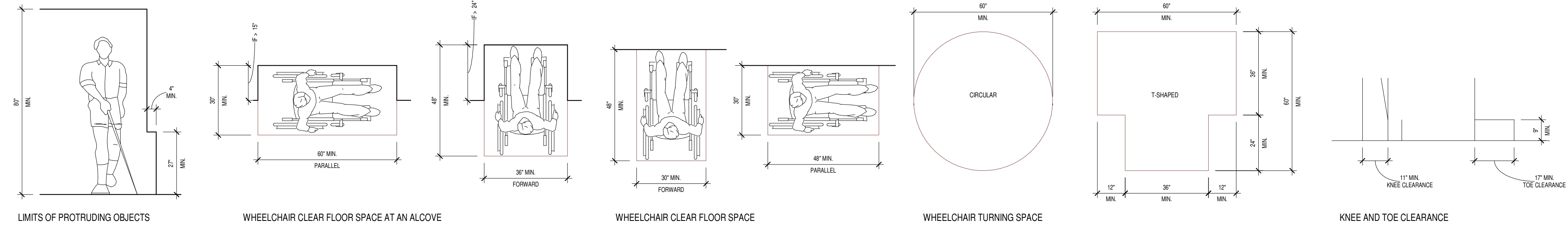
## PROJECT DIRECTORY

**DESIGN-BUILDER**  
ICONICA, INC.  
901 DEMING WAY  
MADISON, WISCONSIN 53717  
PHONE: (608) 664-3500  
FAX : (608) 664-3535

**OWNER**  
ST. AMBROSE ACADEMY, INC.  
3 POINT PLACE, SUITE 150  
MADISON, WI 53719



MANEUVERING CLEARANCES AT DOORS



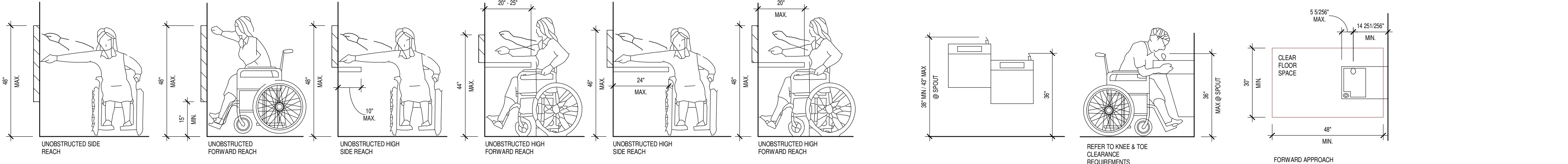
LIMITS OF PROTRUDING OBJECTS

WHEELCHAIR CLEAR FLOOR SPACE AT AN ALCOVE

WHEELCHAIR CLEAR FLOOR SPACE

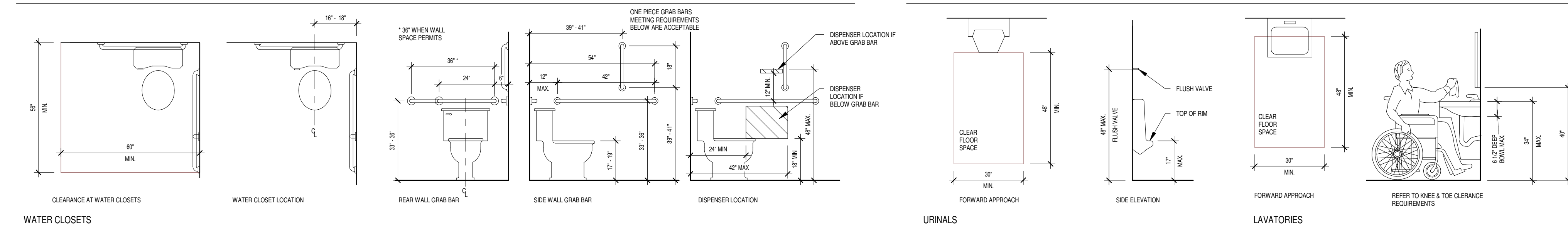
WHEELCHAIR TURNING SPACE

KNEE AND TOE CLEARANCE



WHEELCHAIR REACH RANGES

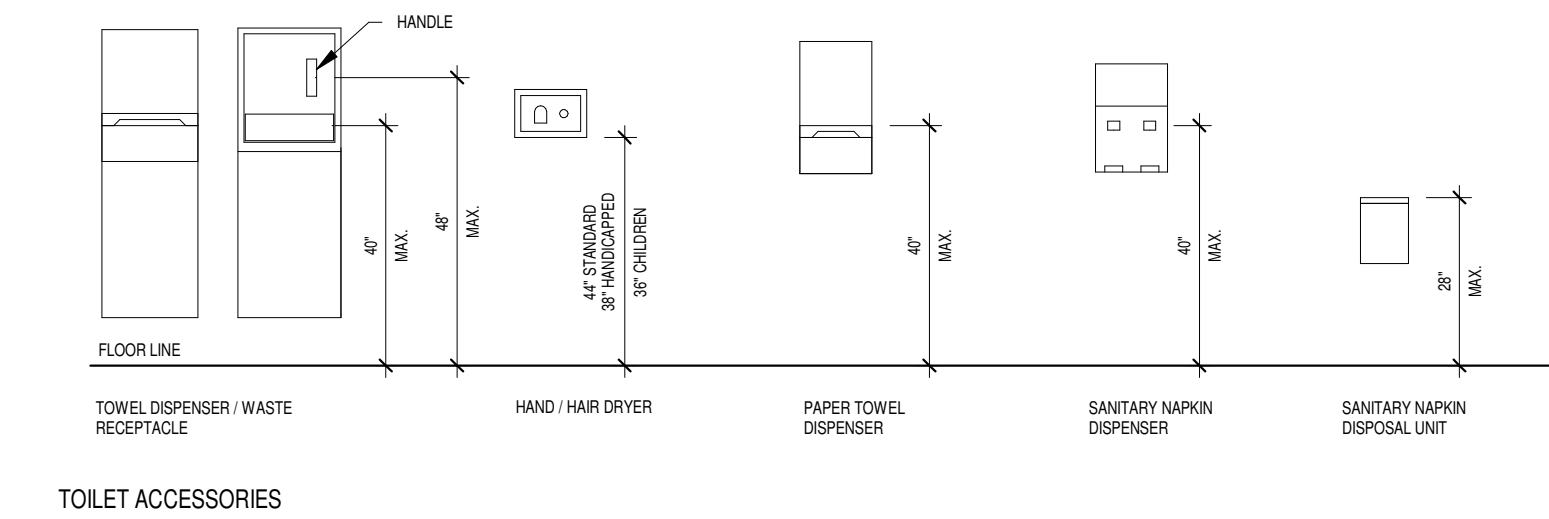
WATER COOLERS



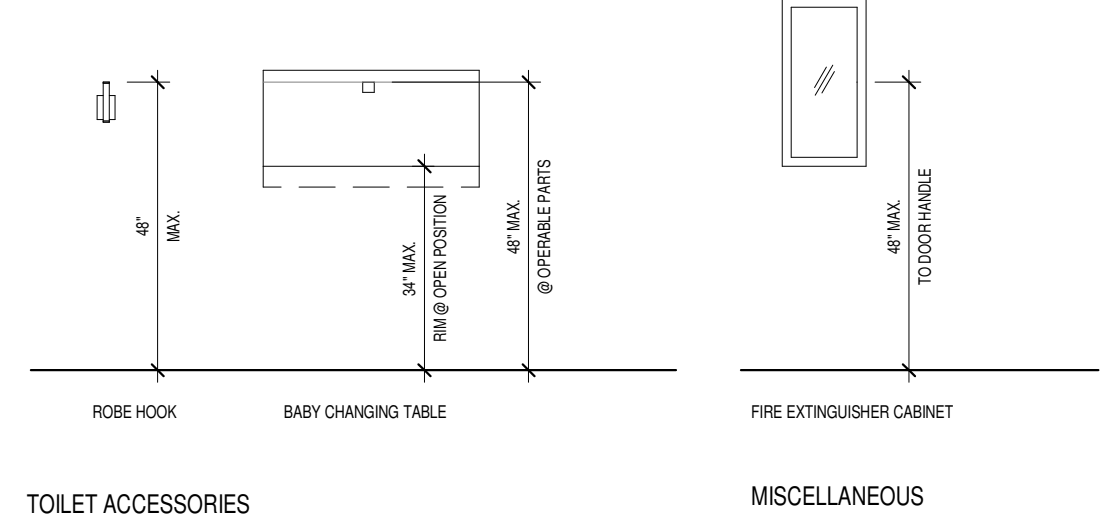
WATER CLOSETS

URINALS

LAVATORIES



TOILET ACCESSORIES



TOILET ACCESSORIES

MISCELLANEOUS

## SHEET INDEX - PH. II

CURRENT REVISION	SHEET #	SHEET TITLE
General		
■ CR	A001A	COVER SHEET
Code		
■ CR	A012	CODE PLANS
■ CR	A0200	GROUND FLOOR DEMO PLAN
Architectural		
■ CR	A101A	SITE PLAN
■ CR	A200	GROUND FLOOR PLAN
■ CR	A200.1	GROUND FLOOR CHANGING ROOM - ADD ALTERNATE
■ CR	A204	ROOF PLAN
■ CR	A300	BUILDING ELEVATION
■ CR	A400	BUILDING SECTION
■ CR	A640	RESTROOM ELEVATIONS
■ CR	A645	INTERIOR ELEVATIONS - LOBBY & WELCOME AREA
■ CR	A646	INTERIOR ELEVATION - RECEPTION, SERVERY & MICROWAVE AREA
■ CR	A647	INTERIOR ELEVATIONS - COMMUNITY ROOM
■ CR	A720	DOOR & WINDOW SCHEDULE & DETAILS
■ CR	A800	GROUND FLOOR REFLECTED CEILING PLAN
■ CR	A900	GROUND FLOOR PLAN - SIGNAGE
Interior		
■ BP1	I000	GROUND FLOOR FINISH PLAN & SCHEDULE
Plumbing		
■ BP1	P001A	ABBREVIATIONS, SYMBOLS AND NOTES
■ BP1	P0200A	GROUND FLOOR PLUMBING DEMOLITION
■ BP1	P010	PLUMBING SITE
■ BP1	P100	GROUND FLOOR OVERALL
■ BP1	P100A	GROUND FLOOR UNDERGROUND PLUMBING
■ BP1	P200A	GROUND FLOOR PLUMBING
■ BP1	P602	PLUMBING DETAILS
■ BP1	P701A	SCHEDULES PHASE II
■ BP1	P702	PLUMBING SPECIFICATIONS
■ BP1	P704	PLUMBING SPECIFICATIONS

## SHEET INDEX - PH. II

CURRENT REVISION	SHEET #	SHEET TITLE
Mechanical		
■ BP1	P003	PLUMBING RISERS
■ BP1	P004	PLUMBING RISERS
Mechanical		
■ CR	M001A	ABBREVIATIONS, SYMBOLS AND NOTES
■ CR	M0200	GROUND FLOOR MECHANICAL DEMOLITION
■ CR	M200A	GROUND FLOOR MECHANICAL
■ CR	M204	ROOF MECHANICAL
■ CR	M204A	MECHANICAL DETAILS
■ CR	M202A	MECHANICAL DETAILS
■ CR	M601	MECHANICAL CONTROL DIAGRAMS
■ CR	M602	MECHANICAL CONTROL DIAGRAMS
■ CR	M603	MECHANICAL CONTROL DIAGRAMS
■ CR	M701A	MECHANICAL SCHEDULES PHASE II
■ CR	M711	MECHANICAL SPECIFICATIONS
■ CR	M712	MECHANICAL SPECIFICATIONS
■ CR	M713	MECHANICAL SPECIFICATIONS
■ CR	M714	MECHANICAL SPECIFICATIONS
■ CR	M716	MECHANICAL SPECIFICATIONS
■ CR	M800	MECHANICAL ISOMETRICS
■ CR	M0204	ROOF MECHANICAL DEMOLITION
Electrical		
■ BP1	E001	ABBREVIATIONS, SYMBOLS AND NOTES
■ BP1	E001A	GROUND FLOOR ELECTRICAL DEMOLITION
■ BP1	E200AL	GROUND FLOOR LIGHTING
■ BP1	E200AP	GROUND FLOOR POWER
■ BP1	E004	ROOF LEVEL POWER
■ BP1	E501	ELECTRICAL DETAILS
■ BP1	E502	ELECTRICAL DETAILS
■ BP1	E701A	ELECTRICAL SCHEDULES PHASE II
■ BP1	E702A	ELECTRICAL SPECIFICATIONS
■ BP1	E703A	ELECTRICAL SPECIFICATIONS
■ BP1	E704A	ELECTRICAL SPECIFICATIONS
■ BP1	E705A	ELECTRICAL SPECIFICATIONS
MEP		
■ CR	MEP800A	GROUND FLOOR MEP REFLECTED CEILING PLAN

## ABBREVIATIONS

Abbreviation	Description
ALT	ALTERNATIVE / ALTERNATE
ARCH	ARCHITECT / ARCHITECTURAL
BLDG	BUILDING
BLKG	BLOCKING
BO	BOTTOM OF
CJ	CONSTRUCTION JOINT / CONTROL JOINT
CLR	CLEAR(ANCE)
CMU	CONCRETE MASONRY UNIT
DIA	DIAMETER
DIM	DIMENSION
EA	EACH
EJ	EXPANSION JOINT
EQ	EQUAL
FD	FLOOR DRAIN
FE / FEC	FIRE EXTINGUISHER (CABINET)
FF / FFE	FINISH FLOOR (ELEVATION)
FF&E	FIXTURES, FURNISHINGS & EQUIPMENT
GC	GENERAL CONTRACTOR
GYP	GYPSUM WALL BOARD
HB	HOSE BIBB
HDWR	HARDWARE
HVAC	HEATING, VENTILATING & AIR CONDITIONING
INSUL	INSULATION
INT	INTERIOR
KO	KNOCK-OUT
MAX	MAXIMUM
MIN	MINIMUM
MTG HGT	MOUNTING HEIGHT

## ABBREVIATIONS

Abbreviation	Description
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON CENTER(S)
OH	OVERHEAD
OPNG	OPENING
OPP	OPPOSITE
QTY	QUANTITY
RAD	RADIUS
RD	ROOF DRAIN
REC	RECESSED
REF	REFERENCE / REFER TO
REQD	REQUIRED
RO	ROUGH OPENING
RTU	ROOF TOP UNIT
SCHD	SCHEDULE
SCHD	SQUARE FOOT/FEET
SIM	SMALLER
SPEC	SPECIFICATION
SUSP	SUSPENDED
T.O.	TOP OF
TYP	TYPICAL
UC	UNDER COUNTER
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTED POWER SUPPLY
VERT	VERTICAL
VF	VERIFY IN FIELD
W	WITH
WO	WITHOUT
#	NUMBER / POUND
&	AND
@	AT

## BUILDING CODE

Brief project description: This renovation project involves converting an abandoned indoor pool area into a Community Room that will serve the school located on partial areas of the first and second floors of the building. The project includes abandonment and filling of the pool vessel and converting the space into a community area that will include restrooms, offices, reception, and a serving area. This project will include the removal of non-bearing walls, replacing finishes and light fixtures, installation of an acoustical ceiling and improving the mechanical systems. Additionally, there is an existing locker room adjacent to the pool area that will be transformed into changing rooms, offices, and a storage area. All prior plumbing fixtures will be removed to accommodate these new uses. All exterior windows will be replaced in their current locations with configurations to match the current appearances.

- Building Regulations: 2015 IEBC / ICC/ANSI A117.1-2009
- Use Groups/Occupancy: Education

Non-separated occupancies:  
A3 Assembly and S1 Storage, S1 Storage and A3 Assembly,  
A3 Assembly and R2 Residential (Ground Floor)

Separated Occupancies:  
2 hour separation between A4 Assembly and R-2 Residential  
2 hour separation between R-2 Residential and B Business  
4 hour separation between B Business and F1 Factory  
4 hour separation between A3 Assembly and R2 Residential  
4 hour separation between A3 Assembly and E Education

Separators:  
2 hr shaft at elevator connecting 4 or more stories (713.4)  
2 hr shaft at stairs connecting 4 or more stories (713.4)  
1 hr shaft at stairs connecting 3 or less stories (713.4)  
1 hr rated partitions at corridors (1020.1)

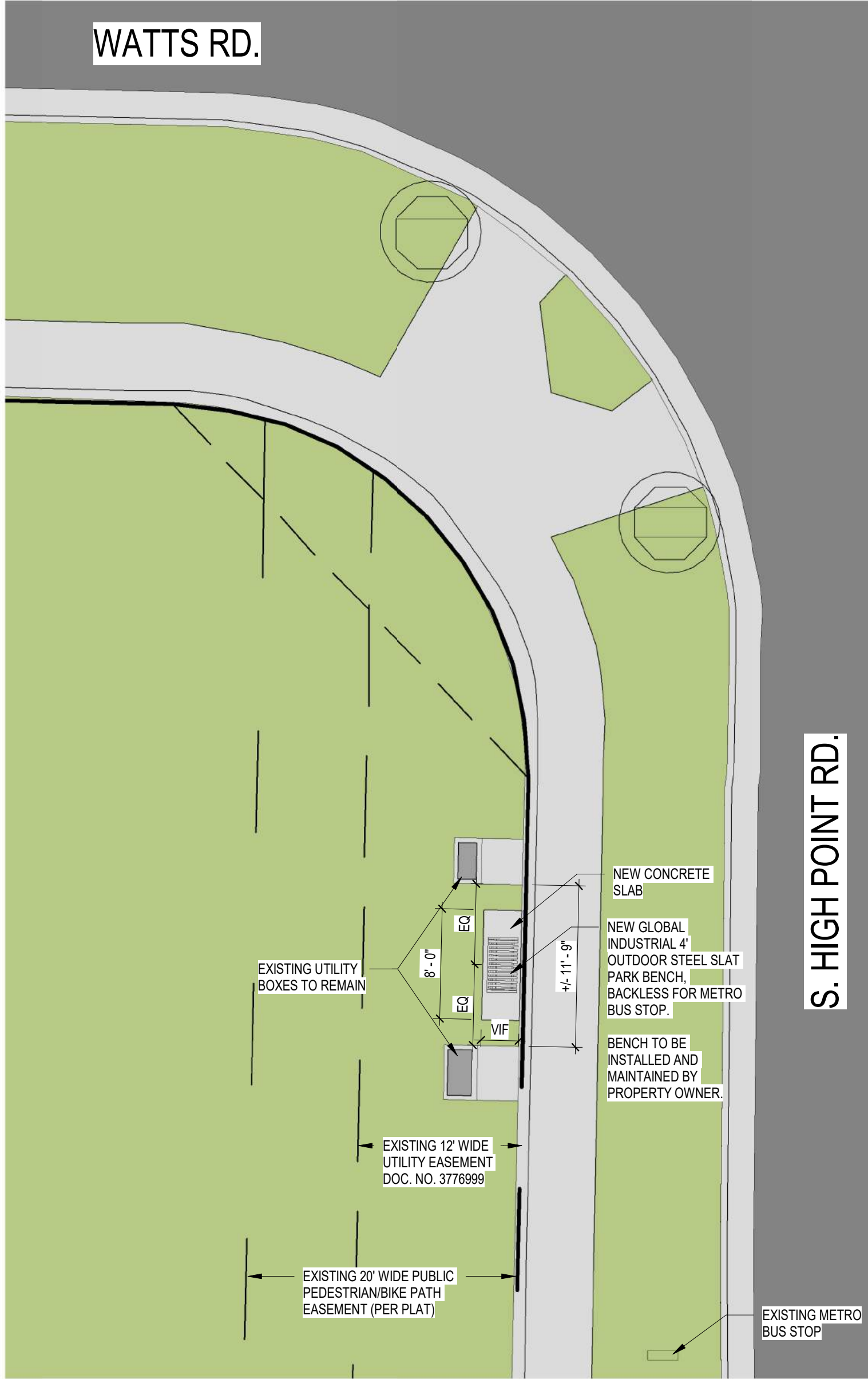
3. Type of Construction: Building is classified as a Type IIA Construction Existing building construction is load bearing exterior masonry walls with free span precast concrete floors.  
4 story existing building.  
30' 8" rise from Ground Floor to Third Floor.  
48' 11" rise from ground floor to Roof Peak.  
Modified allowable area: 52,200 SF per floor.
4. Allowable Height & Area: As determined by tabular values and allowable increases (Tables 504.3 & 504.4 & 506.2)  
A.B.E.F. R2 = 85'4 Stories/ 42,000 SF  
Actual Building Area = 65,207 SF  
Allowable increase of 50,960 SF
5. Sprinkler system: Building is fully sprinklered per NFPA 13
6. Fire Extinguishers: Type: 2A  
Distance to Extinguisher: 75'  
Floor Area Extinguisher: 11,250 SF  
Minimum Rating: Class B
7. Protection of Elements: As determined by tabular values (Tables 601 & 602)

Type IIA	1 hr
Structural frame	1 hr
Ext. bearing wall	2 hr
Int. bearing walls	1 hr
Ext. non-bearing walls	0 hr where X ≥ 30' (all locations)
Int. non-bearing walls	0 hr
Floor construction	1 hr
Roof construction	1 hr

8. Accessibility: Will meet the requirements of ICC/ANSI A117.1-2009
9. Toilet Facilities: 200 Total Occupants (100 Men/100 Women)  
(Table 2902.1) E Occupancy = 150 Toilets, 150 Lavatories, 1/100 Drinking Fountain  

	Required	Provided
Female: Toilets	2	5
Lavs	2	3
Male: Toilets	2	2
Urinals	0	3
Lavs	2	3
Drinking Fountains:	2	1
Service Sinks:	1	2
10. Number of Occupants: As determined by tabular values (Table 1004.1.1)  
See Code Plans
11. Eiting: Width - 0.2 inches per person for exits (0.3 at stairways)  
(Section 1005.1) (1009.1) (See plans for specific locations)  
72" min at corridors (1008.2)  
44" min at stairways (1008.1)  
Minimum number of exits = 2  
32" min. clear at exit doors  
50' Maximum dead end corridor (1018.4, exception #2)  
125' Maximum common path of egress travel (1014.3, exception #4)  
250' Maximum exit access travel distance (1016.1)

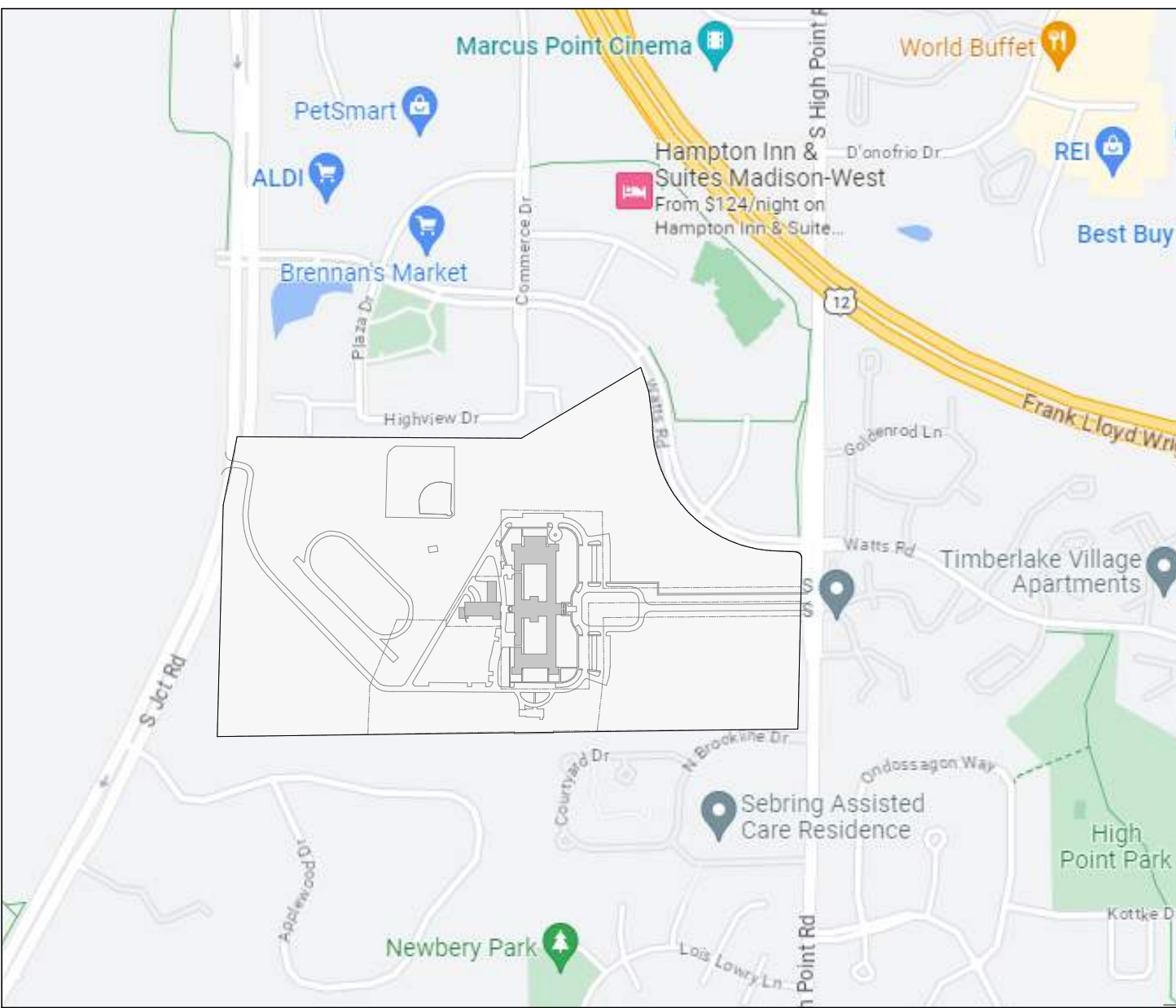




2 METRO BUS STOP BENCH - ENLARGED PLAN  
A100 SCALE: 1/8" = 1'-0"



3 MODEL NUMBER - T9F262112BK  
A100 SCALE: NTS



SITE LOCATOR MAP



1 OVERALL SITE PLAN  
A100 SCALE: 1" = 100'-0"

**ST. AMBROSE ACADEMY**

702 S HIGH POINT ROAD, SUITE 209  
MADISON, WI 53719

DIOCESE OF MADISON  
702 S HIGH POINT RD #205  
MADISON, WI 53719

ISSUE DATES:		
Issue	Description	Date
BP1	BID PACKAGE #1	12-18-23
CR	CODE REVIEW	12-22-23

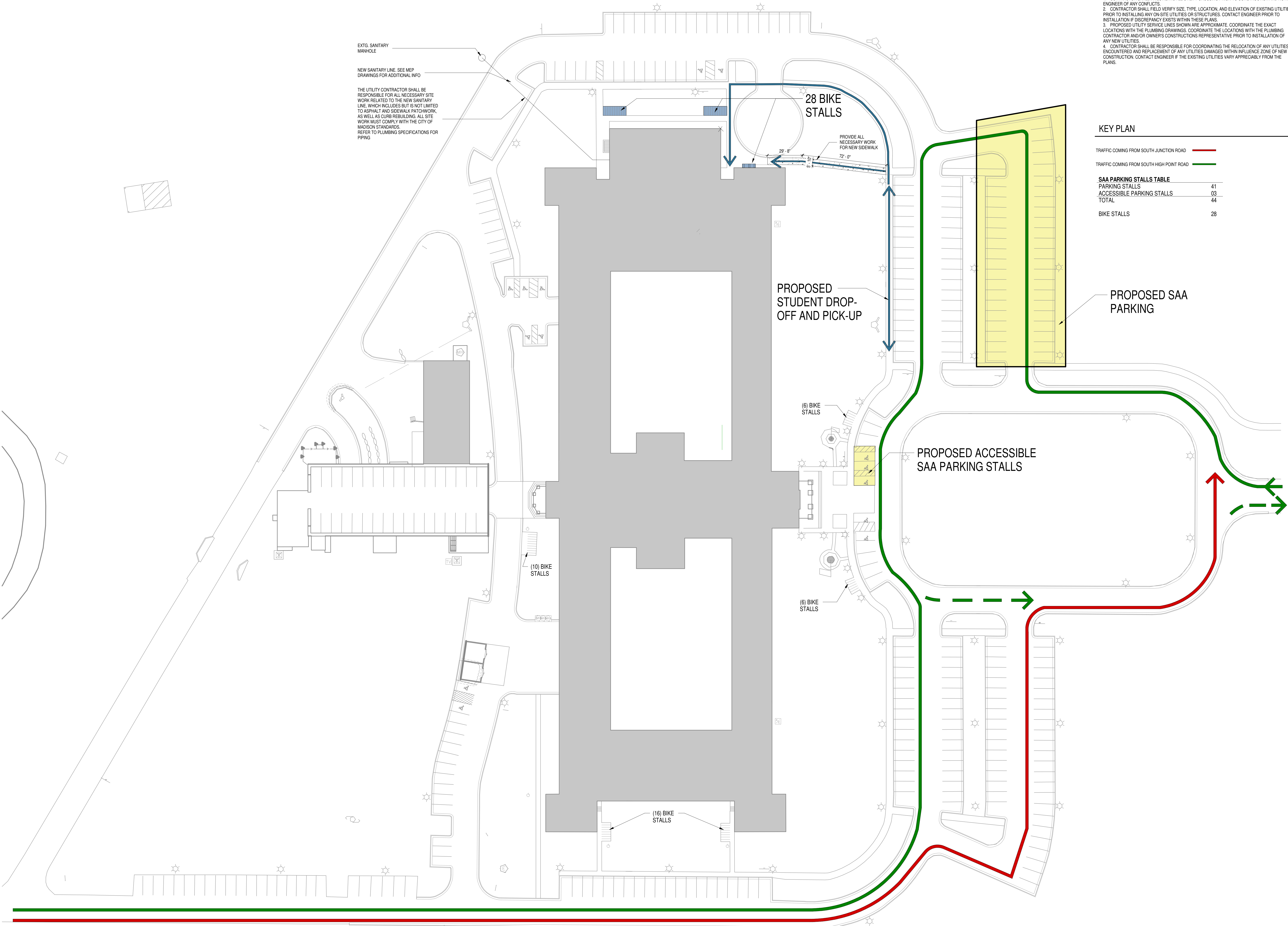
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Sheet Title  
**OVERALL SITE PLAN**

Project Number: 20220580  
Sheet Number

**A100**





UTILITY NOTES

1. CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSING PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
2. CONTRACTOR SHALL FIELD VERIFY SIZE, TYPE, LOCATION, AND ELEVATION OF EXISTING UTILITIES PRIOR TO INSTALLING ANY ON-SITE UTILITIES OR STRUCTURES. CONTACT ENGINEER PRIOR TO INSTALLATION IF DISCREPANCY EXISTS WITHIN THESE PLANS.
3. PROPOSED UTILITY SERVICE LINES SHOWN ARE APPROXIMATE. COORDINATE THE EXACT LOCATIONS WITH THE PLUMBING DRAWINGS. COORDINATE THE LOCATIONS WITH THE PLUMBING CONTRACTOR AND/OR OWNER'S CONSTRUCTIONS REPRESENTATIVE PRIOR TO INSTALLATION OF ANY NEW UTILITIES.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE RELOCATION OF ANY UTILITIES ENCOUNTERED AND REPLACEMENT OF ANY UTILITIES DAMAGED WITHIN INFLUENCE ZONE OF NEW CONSTRUCTION. CONTACT ENGINEER IF THE EXISTING UTILITIES VARY APPRECIABLY FROM THE PLANS.

KEY PLAN

TRAFFIC COMING FROM SOUTH JUNCTION ROAD	
TRAFFIC COMING FROM SOUTH HIGH POINT ROAD	
<b>SAA PARKING STALLS TABLE</b>	
PARKING STALLS	41
ACCESSIBLE PARKING STALLS	03
TOTAL	44
BIKE STALLS	28

ST. AMBROSE ACADEMY

702 S HIGH POINT ROAD, SUITE 209  
MADISON, WI 53719

DIOCESE OF MADISON  
702 S HIGH POINT RD #205  
MADISON, WI 53719

ISSUE DATES:		
Issue	Description	Date
BP1	BID PACKAGE #1	05-22-24
CR	CODE REVIEW	05-24-24

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Sheet Title  
SITE PLAN

Project Number: 20220561  
Sheet Number

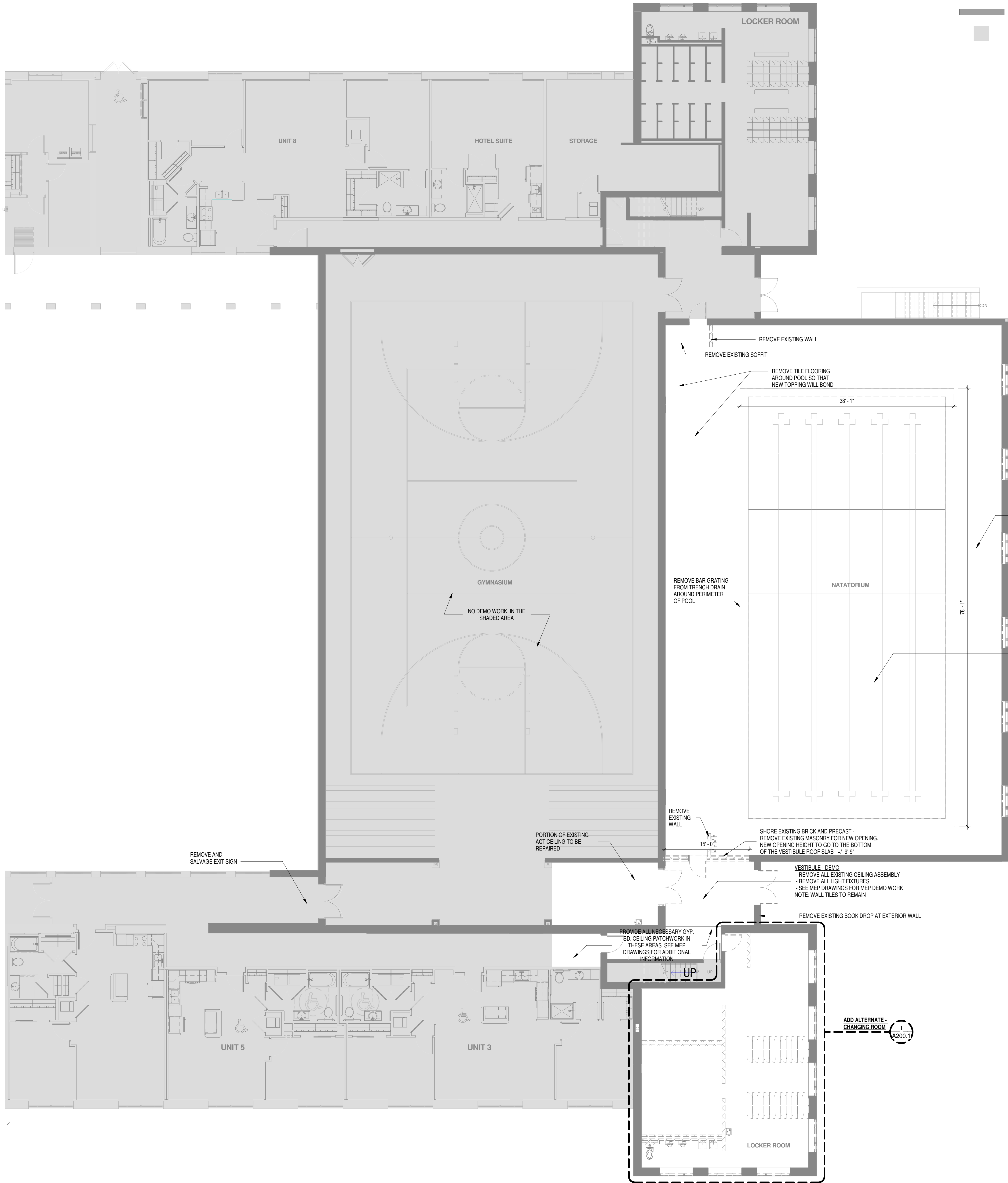
A101A



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# A012





- LEGEND**
- EXISTING TO BE REMOVED
  - EXISTING WALL TO REMAIN
  - NO DEMO WORK REQUIRED IN THE SHADED AREA

**POOL ROOM - DEMO NOTES**  
- REMOVE ALL EXISTING WINDOWS  
- REMOVE ALL EXISTING LIGHT FIXTURES  
- REMOVE FLOOR TILES  
- SEE MEP DRAWINGS FOR ADDITIONAL INFO.  
- SEE A400 FOR ADDITIONAL INFO.  
NOTE: NO NEED TO REMOVE WALL TILES

**POOL VESSEL - DEMO NOTES**  
- REMOVE EXISTING POOL LIGHT FIXTURES  
- REMOVE EXISTING POOL WINDOW  
- SEE MEP FOR ADDITIONAL INFO  
NOTE: NO NEED TO REMOVE WALL OR FLOOR TILES IN THE POOL VESSEL

SHORE EXISTING BRICK AND PRECAST.  
REMOVE EXISTING MASONRY FOR NEW OPENING.  
NEW OPENING HEIGHT TO GO TO THE BOTTOM  
OF THE VESTIBULE ROOF SLAB +/- 9'-0"

**VESTIBULE - DEMO**  
- REMOVE ALL EXISTING CEILING ASSEMBLY  
- REMOVE ALL LIGHT FIXTURES  
- SEE MEP DRAWINGS FOR MEP DEMO WORK  
NOTE: WALL TILES TO REMAIN

PROVIDE ALL NECESSARY GYP.  
BD. CEILING PATCHWORK IN  
THESE AREAS. SEE MEP  
DRAWINGS FOR ADDITIONAL  
INFORMATION

ADD ALTERNATE -  
CHANGING ROOM  
A200.1

**ST. AMBROSE ACADEMY**

702 S HIGH POINT ROAD, SUITE 209  
MADISON, WI 53719

**DIOCESE OF MADISON**  
702 S HIGH POINT RD #205  
MADISON, WI 53719

ISSUE DATES:		
Issue	Description	Date
BP1	BID PACKAGE #1	05-22-24
CR	CODE REVIEW	05-24-24

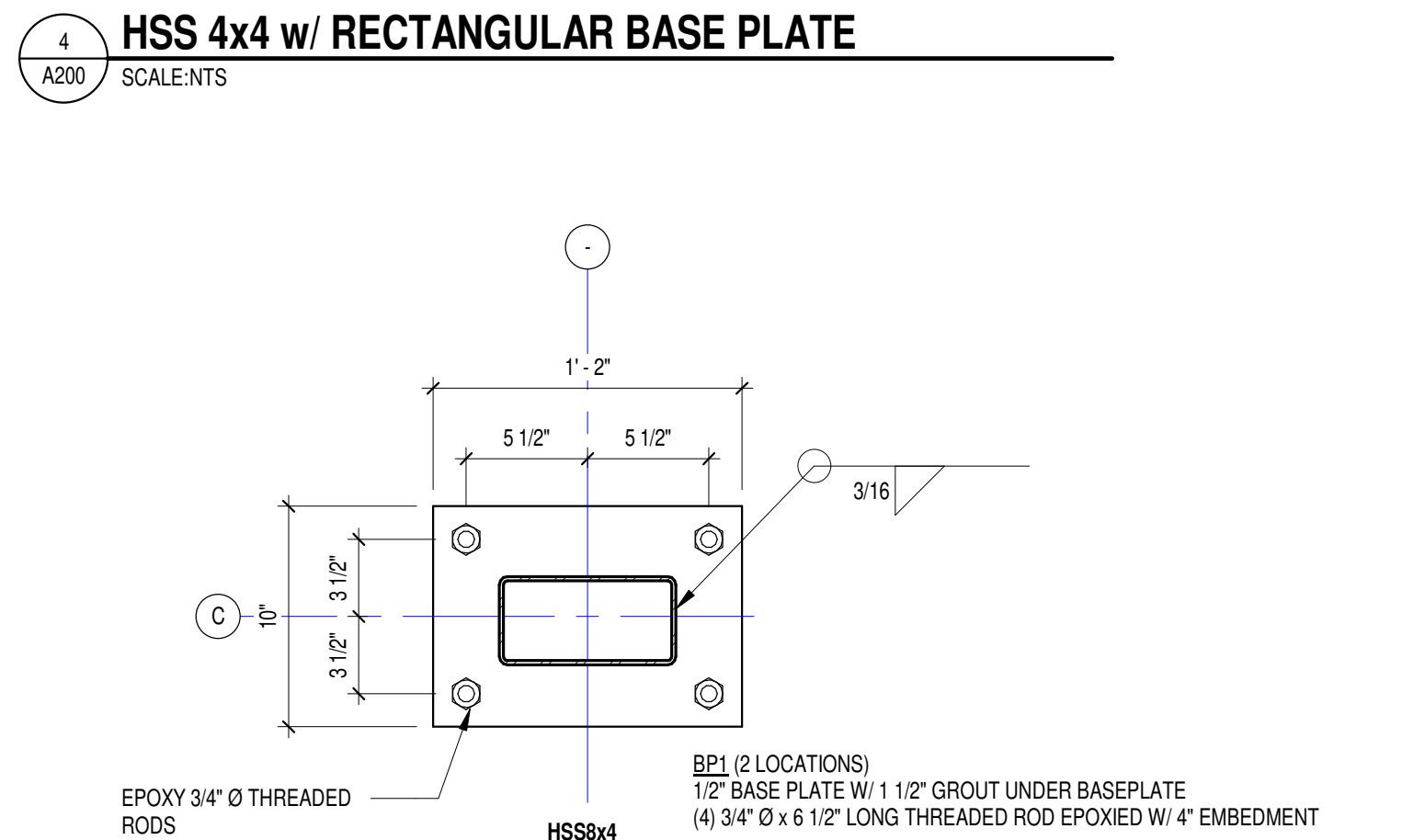
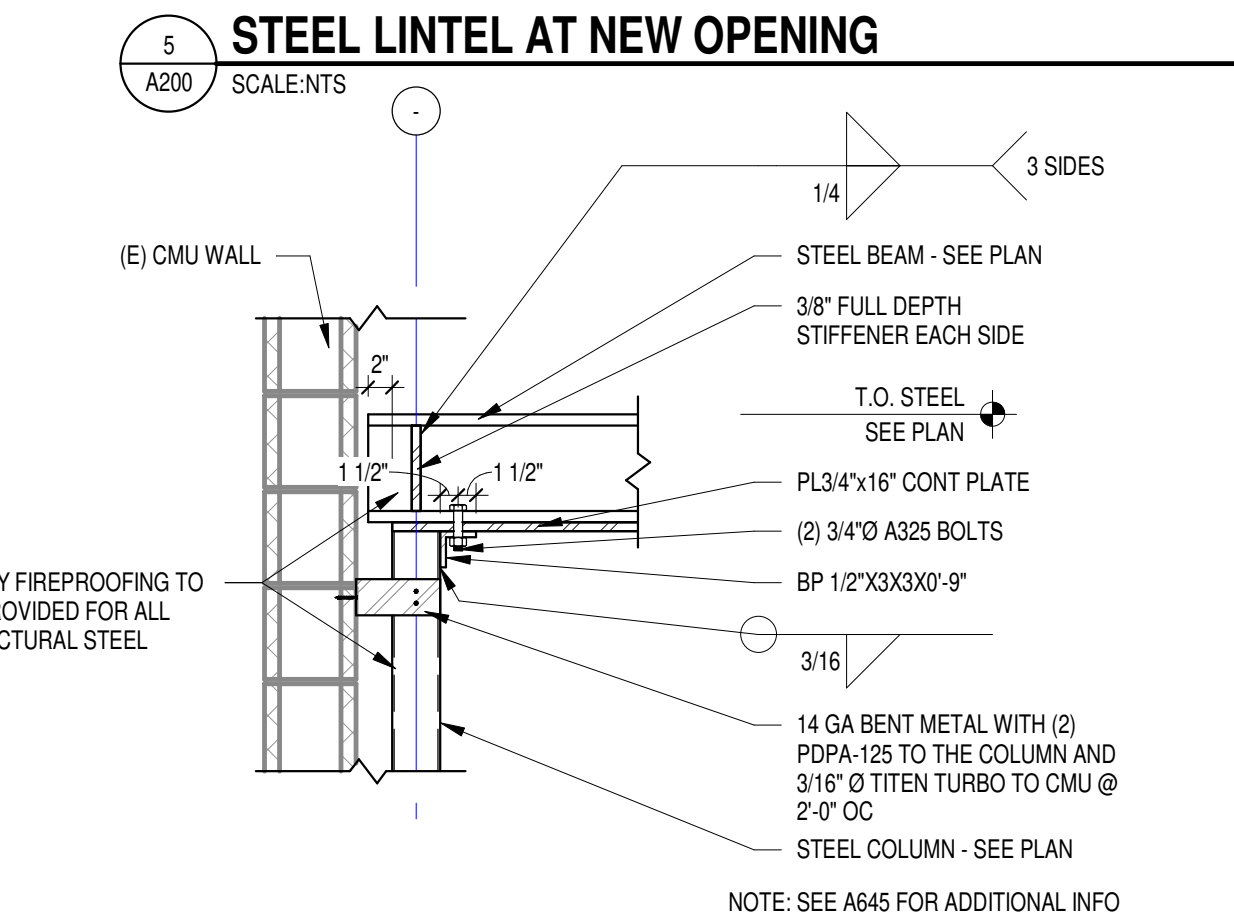
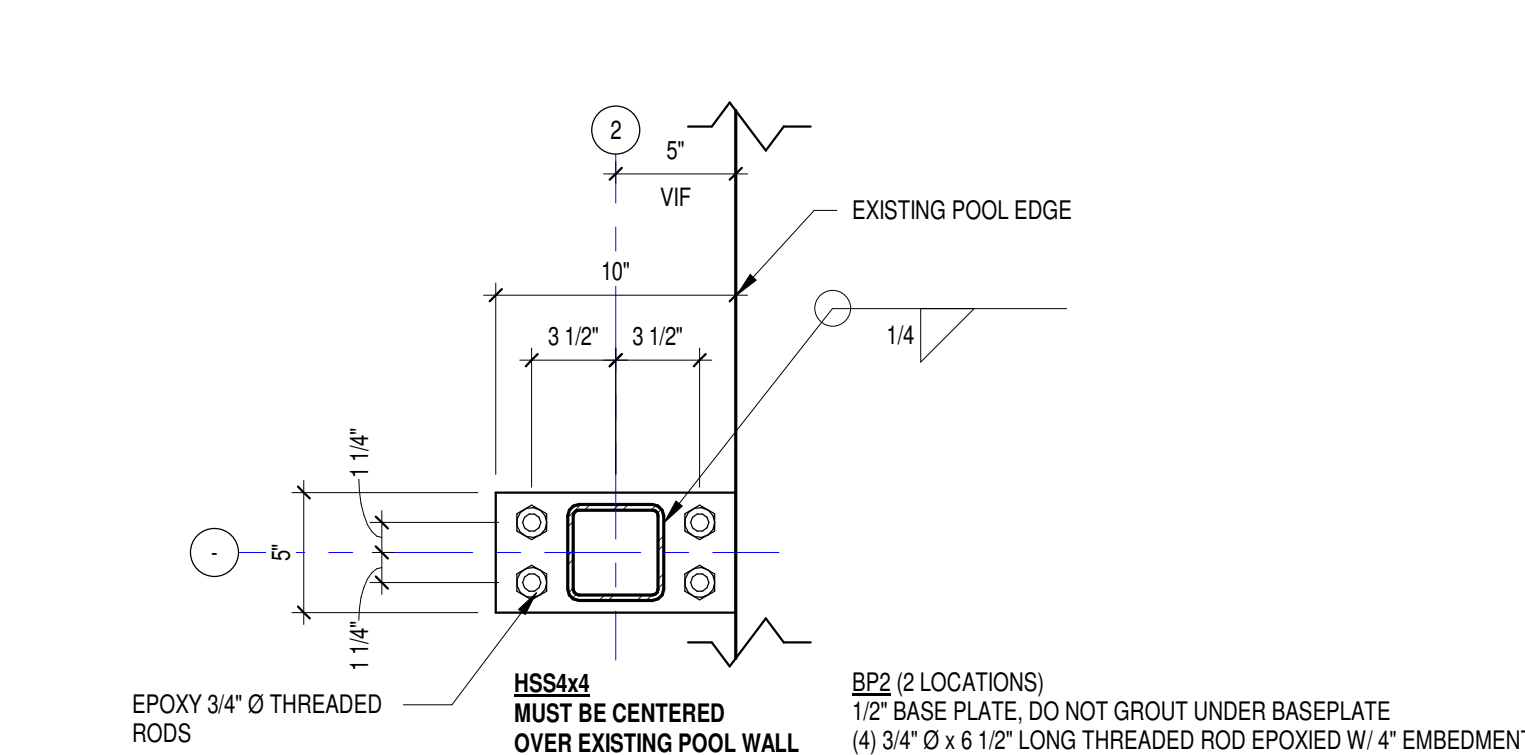
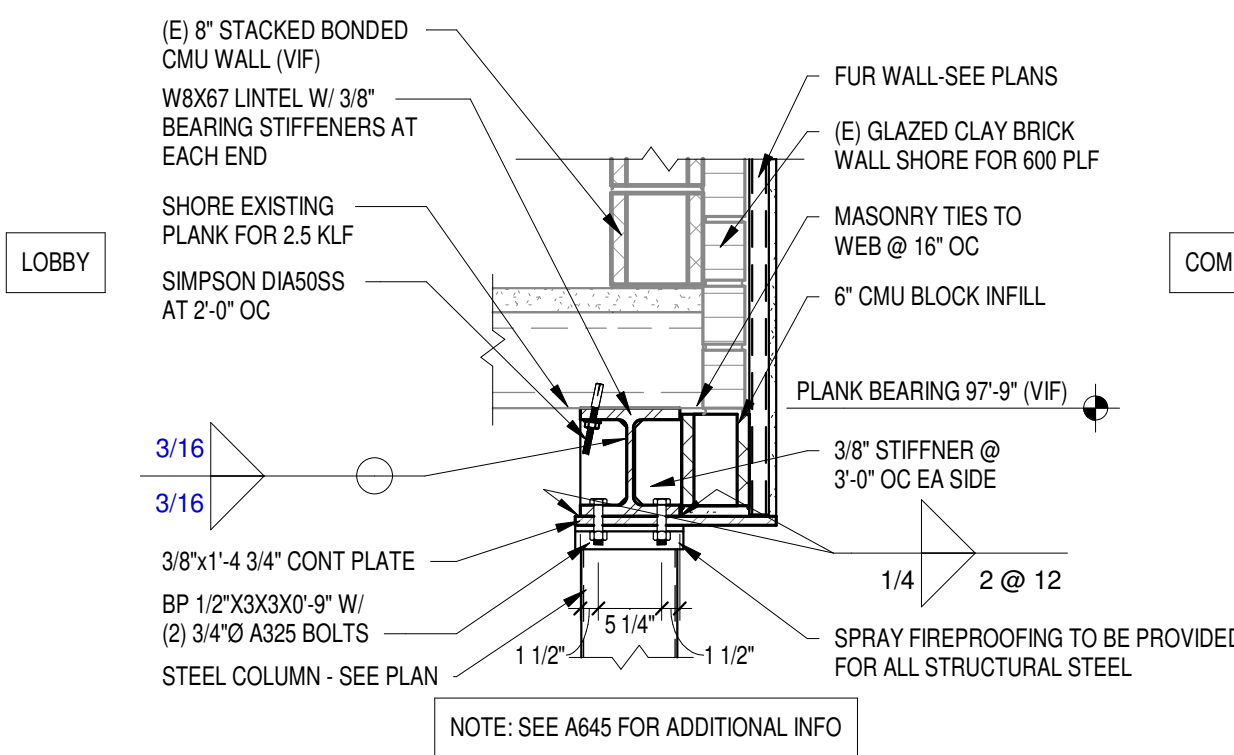
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Sheet Title  
**GROUND FLOOR DEMO PLAN**

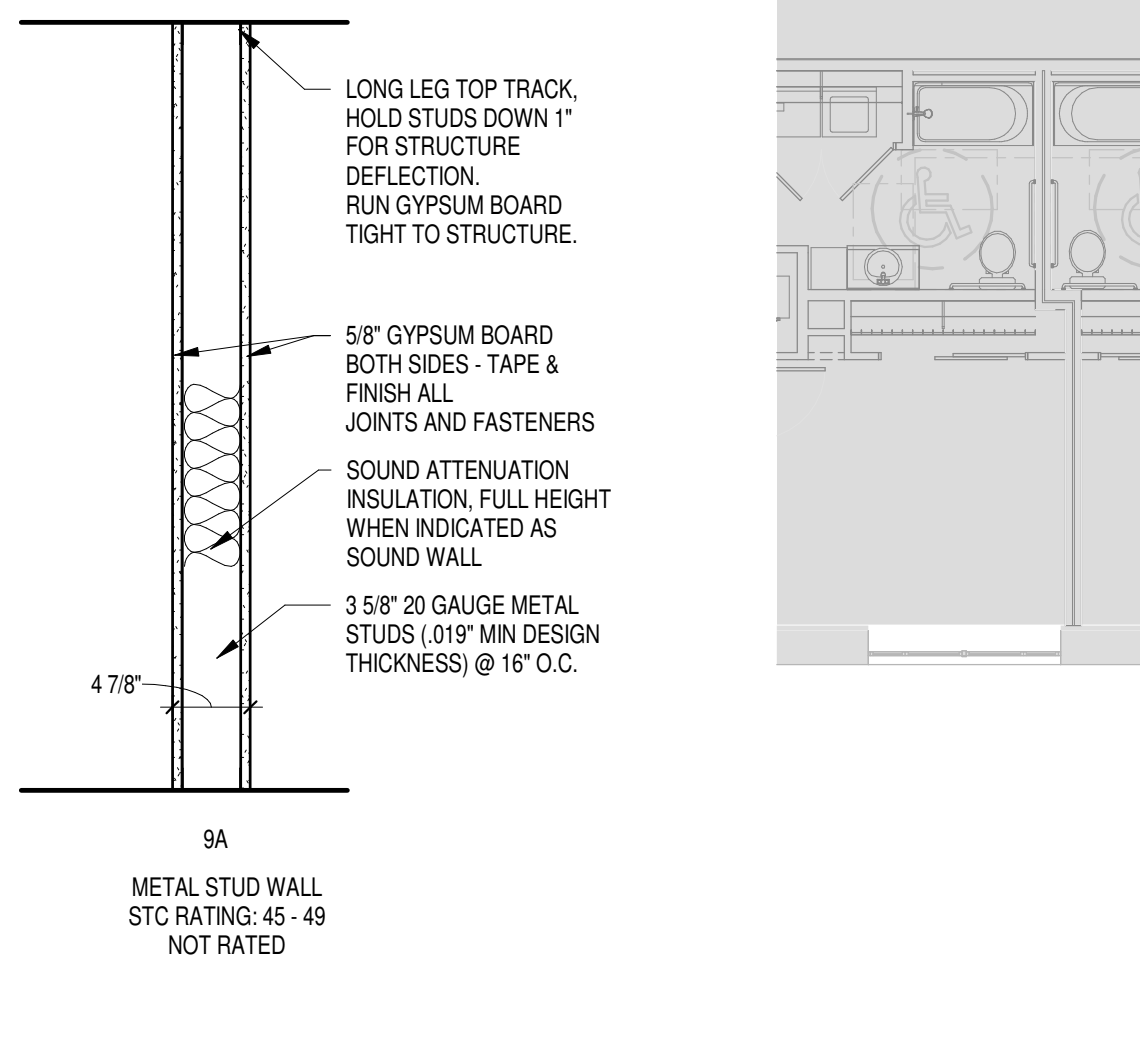
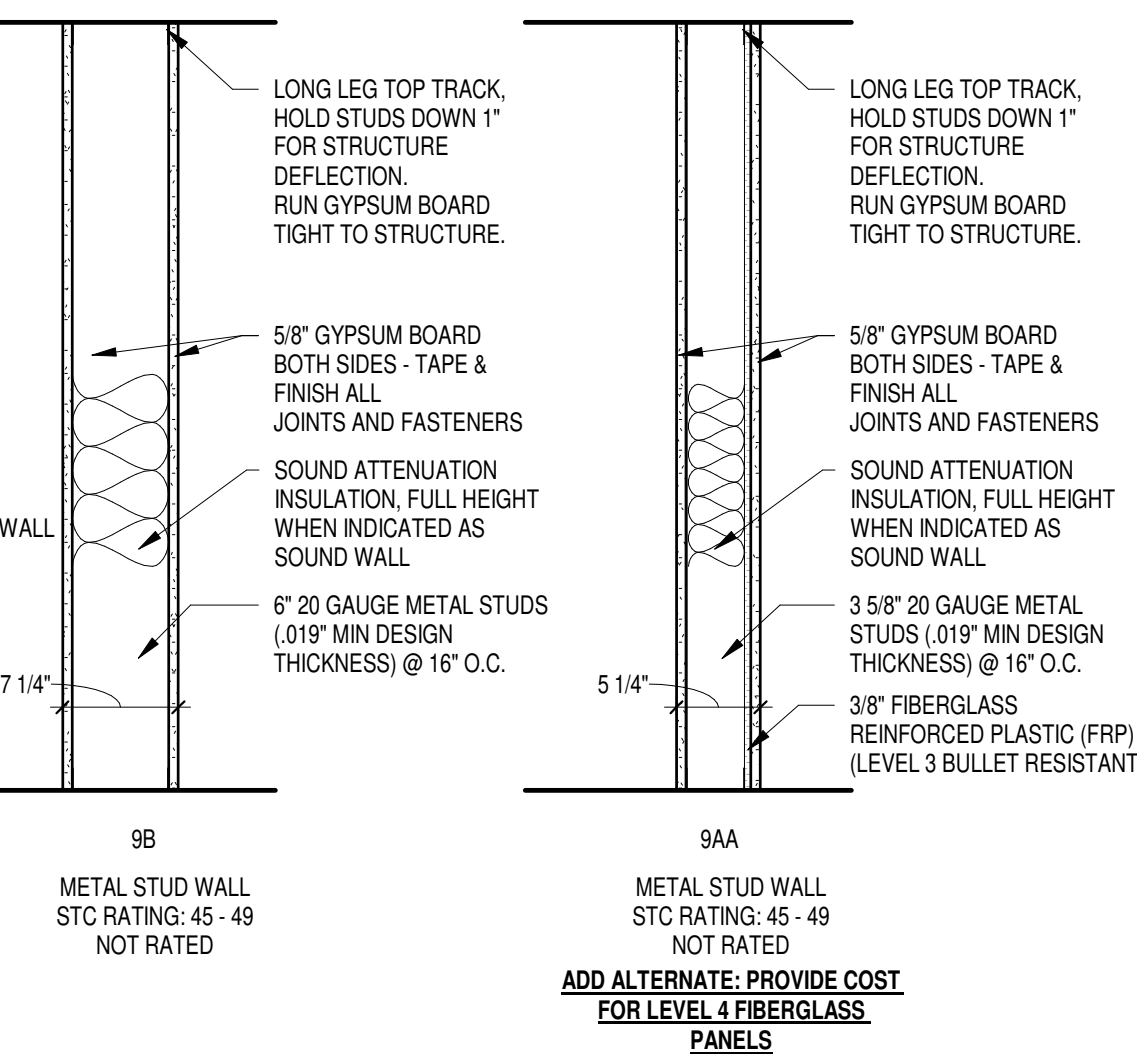
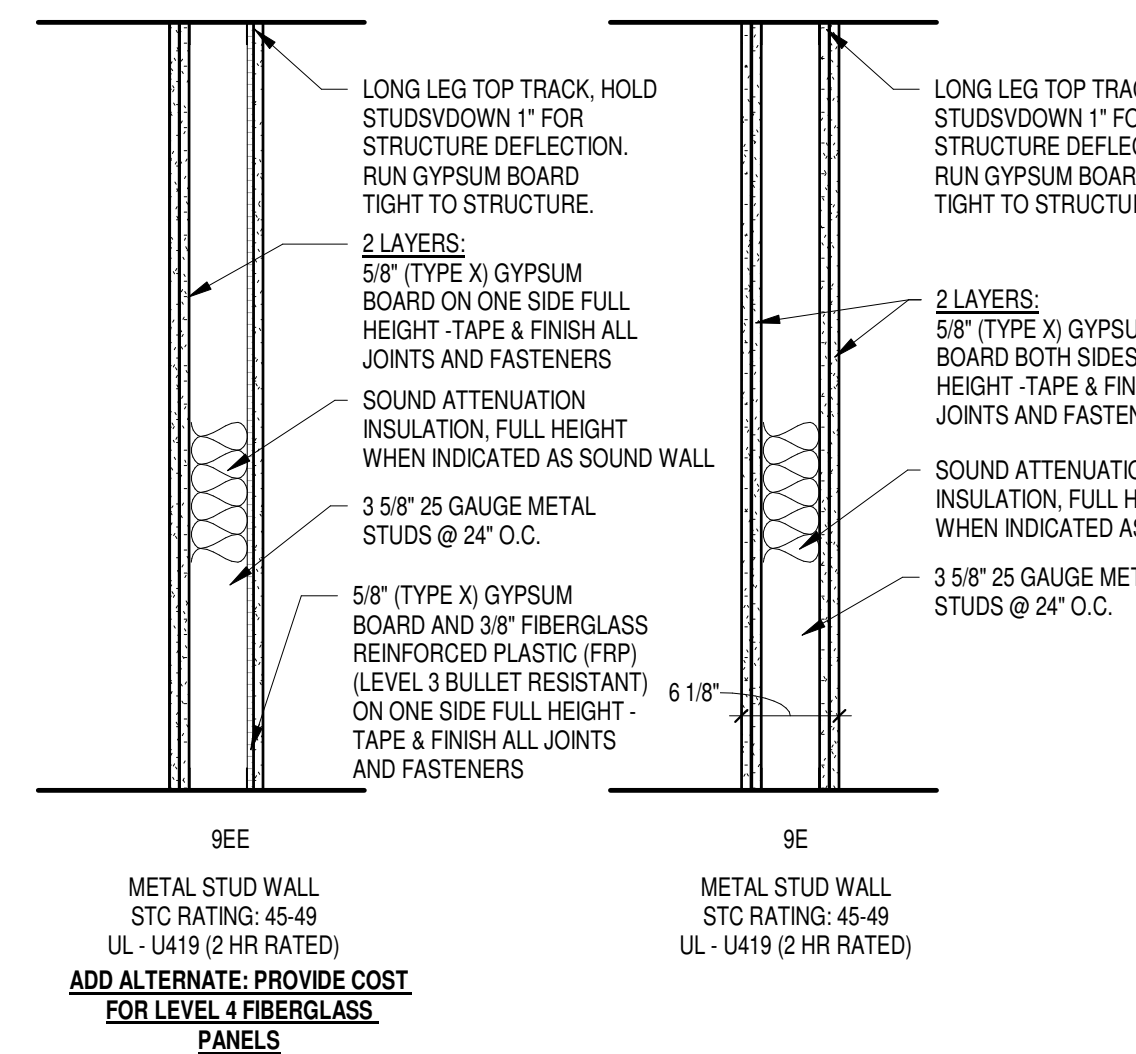
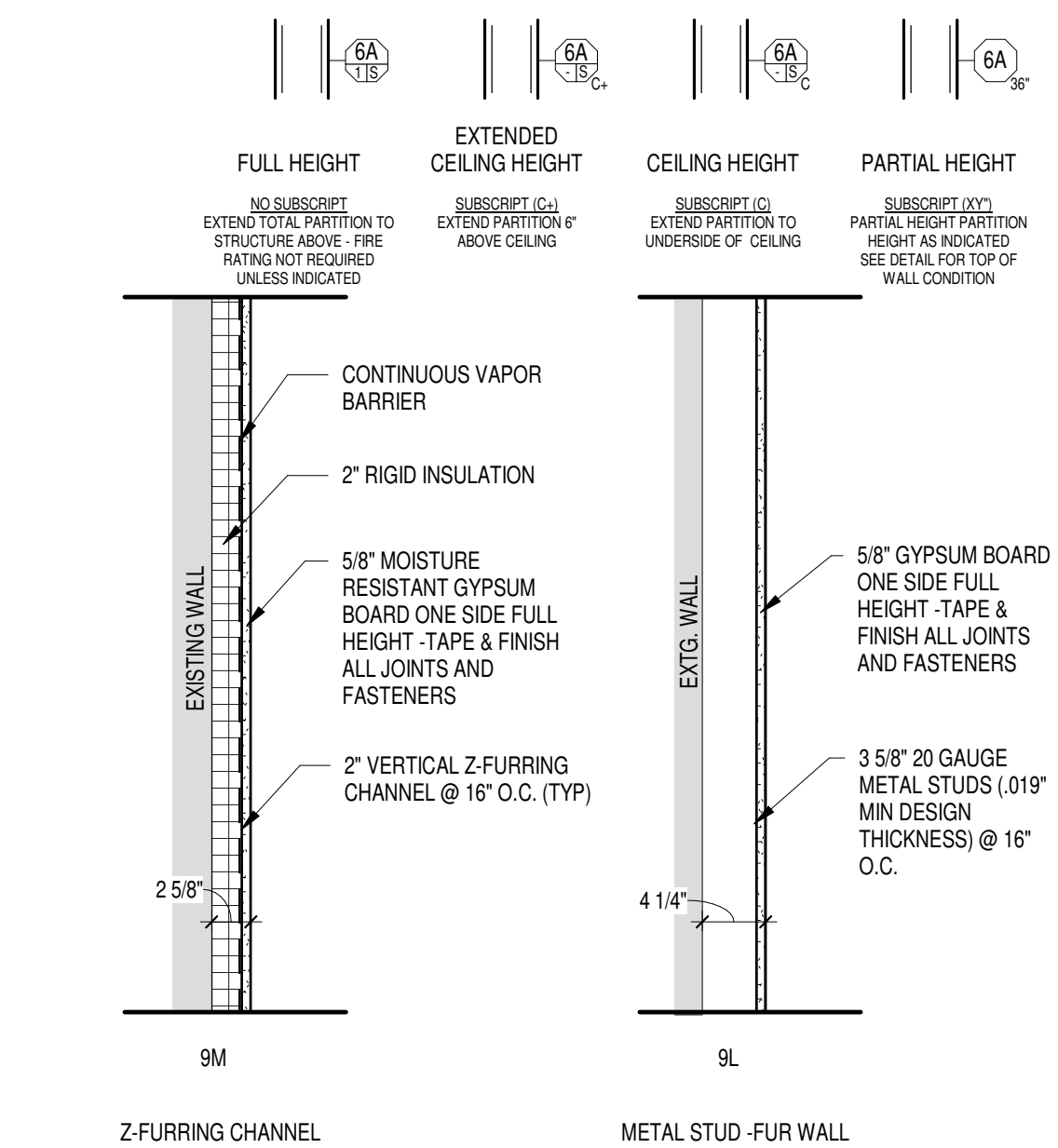
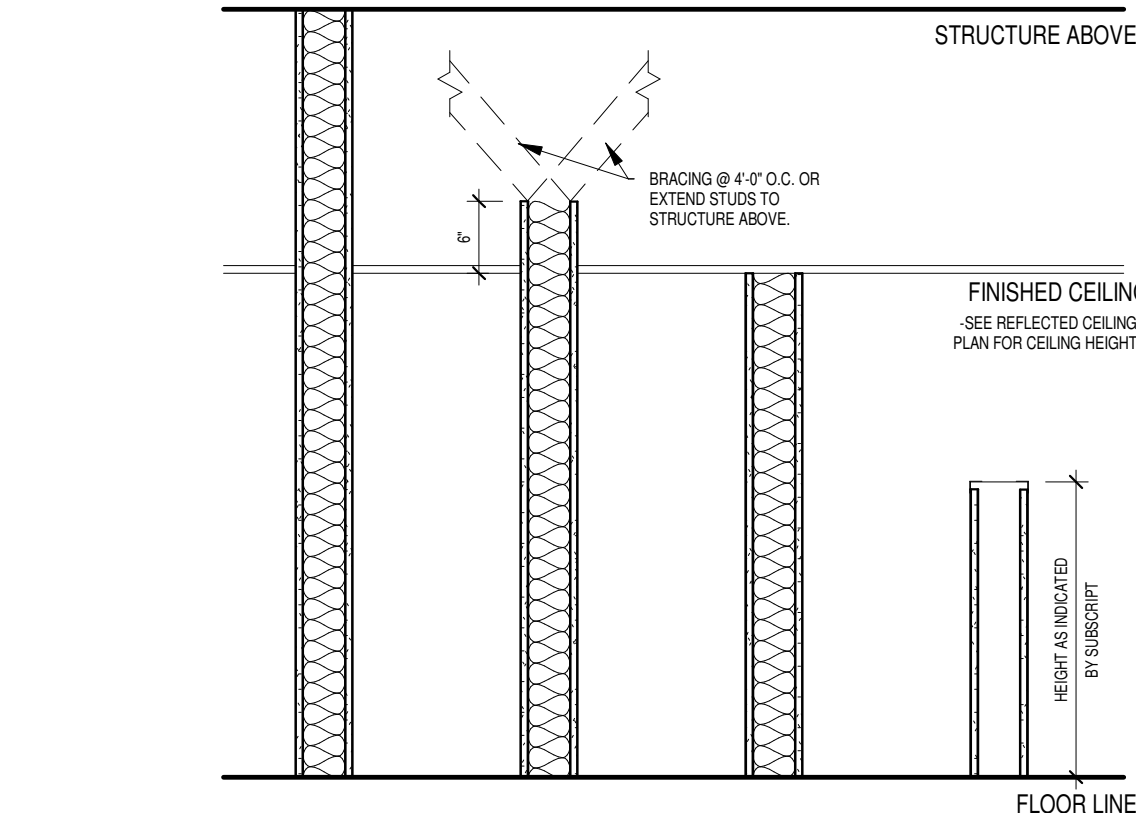
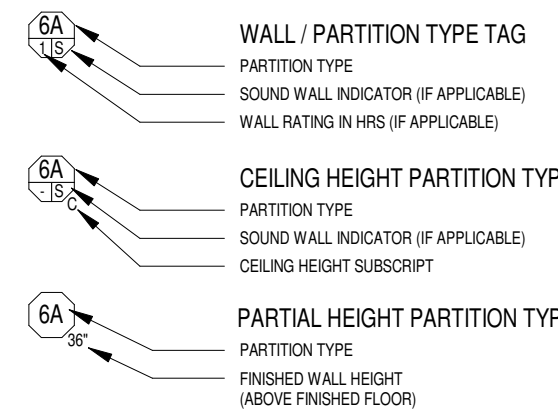
Project Number: 20220561  
Sheet Number

**AD200**



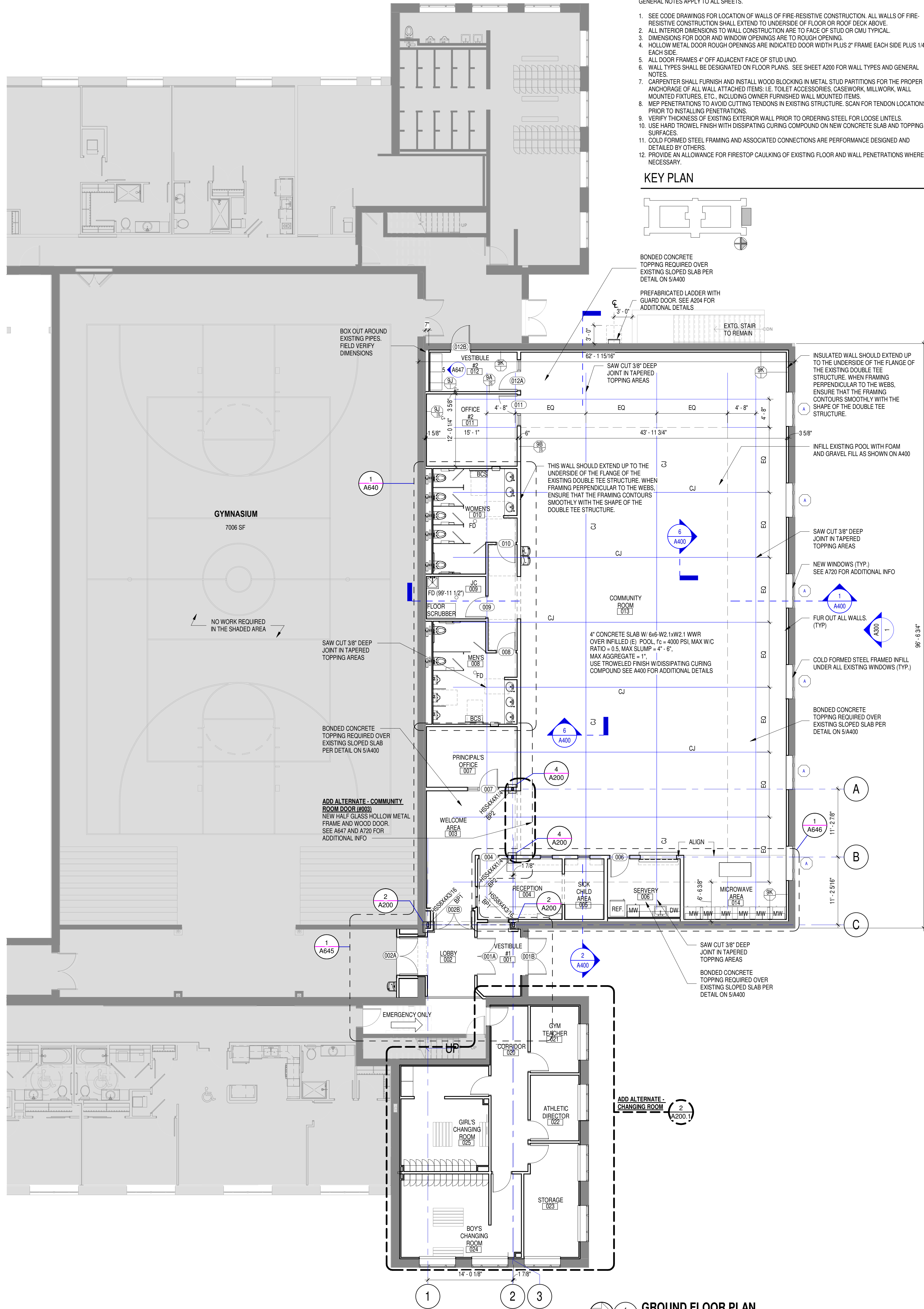


#### PARTITION TAG LEGEND:



#### METAL STUD WALL TYPES

1\"/>

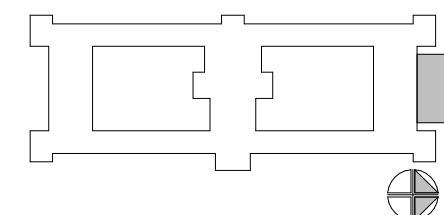


#### ARCHITECTURAL GENERAL NOTES

GENERAL NOTES APPLY TO ALL SHEETS.

1. SEE CODE DRAWINGS FOR LOCATION OF WALLS OF FIRE-RESISTIVE CONSTRUCTION. ALL WALLS OF FIRE-RESISTIVE CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
2. ALL INTERIOR DIMENSIONS TO WALL CONSTRUCTION ARE TO FACE OF STUD OR CMU TYPICAL.
3. DIMENSIONS FOR DOOR AND WINDOW OPENINGS ARE TO ROUGH OPENING.
4. HOLLOW METAL DOOR ROUGH OPENINGS ARE INDICATED DOOR WIDTH PLUS 2" FRAME EACH SIDE PLUS 1/4" EACH SIDE.
5. ALL DOOR FRAMES 4" OFF ADJACENT FACE OF STUD UNDO.
6. WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS. SEE SHEET A200 FOR WALL TYPES AND GENERAL NOTES.
7. CARPENTER SHALL FURNISH AND INSTALL WOOD BLOCKING IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF ALL WALL ATTACHED ITEMS, I.E. TOILET ACCESSORIES, CASEWORK, MILLWORK, WALL MOUNTED FIXTURES, ETC., INCLUDING OWNER FURNISHED WALL MOUNTED ITEMS.
8. MEP PENETRATIONS TO AVOID CUTTING TENDONS IN EXISTING STRUCTURE. SCAN FOR TENDON LOCATIONS PRIOR TO INSTALLING PENETRATIONS.
9. VERIFY THICKNESS OF EXISTING EXTERIOR WALL PRIOR TO ORDERING STEEL FOR LOOSE LINTELS.
10. USE HARD TROWEL FINISH WITH DISSIPATING CURING COMPOUND ON NEW CONCRETE SLAB AND TOPPING SURFACES.
11. COLD FORMED STEEL FRAMING AND ASSOCIATED CONNECTIONS ARE PERFORMANCE DESIGNED AND DETAILED BY OTHERS.
12. PROVIDE AN ALLOWANCE FOR FIRESTOP CAULKING OF EXISTING FLOOR AND WALL PENETRATIONS WHERE NECESSARY.

#### KEY PLAN



## ST. AMBROSE ACADEMY

702 S HIGH POINT ROAD, SUITE 209  
MADISON, WI 53719

DIOCESE OF MADISON  
702 S HIGH POINT RD #205  
MADISON, WI 53719

ISSUE DATES:		
Issue	Description	Date
BP1	BID PACKAGE #1	05-22-24
CR	CODE REVIEW	05-24-24

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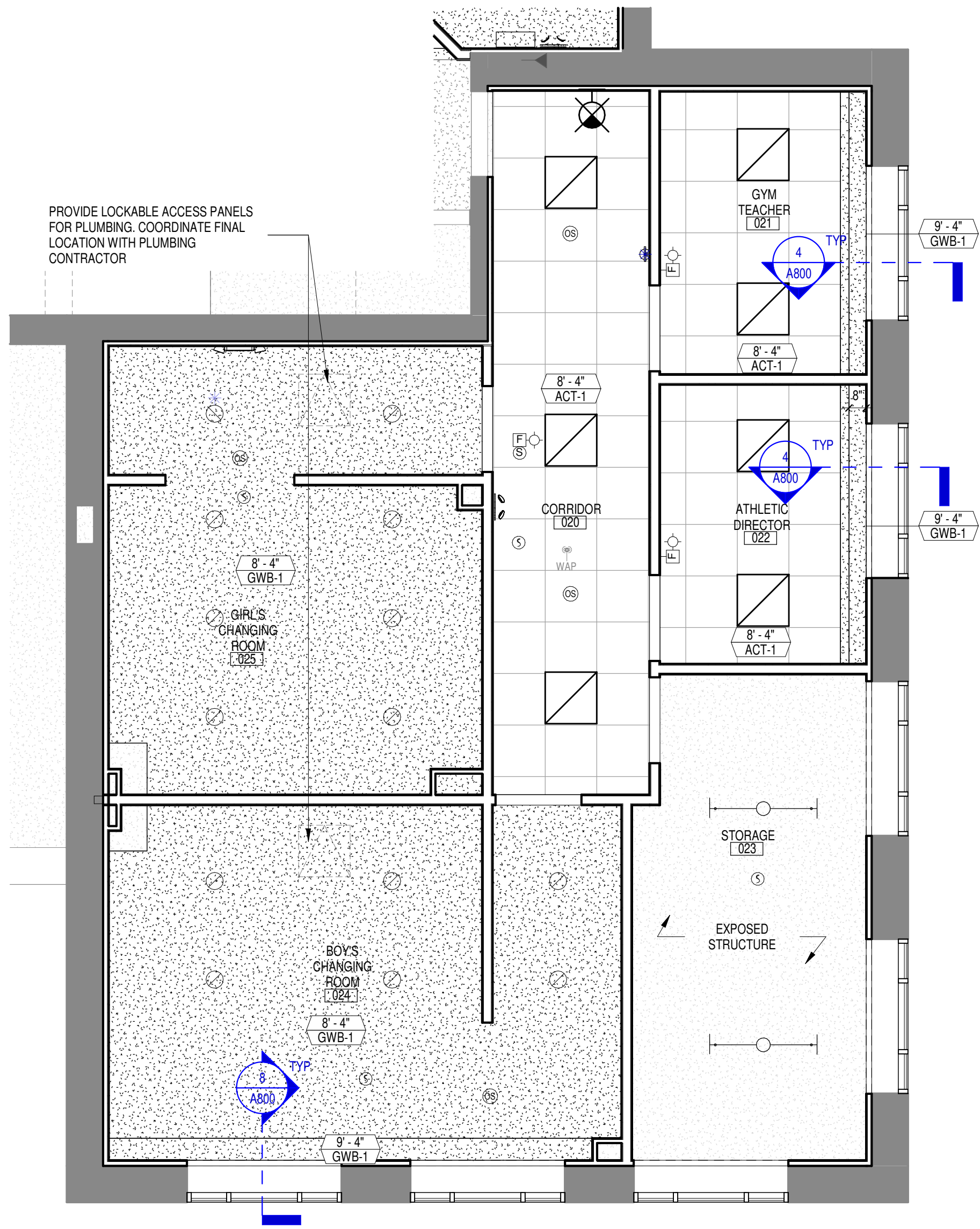
Sheet Title  
**GROUND FLOOR PLAN**

Project Number: 20220561  
Sheet Number

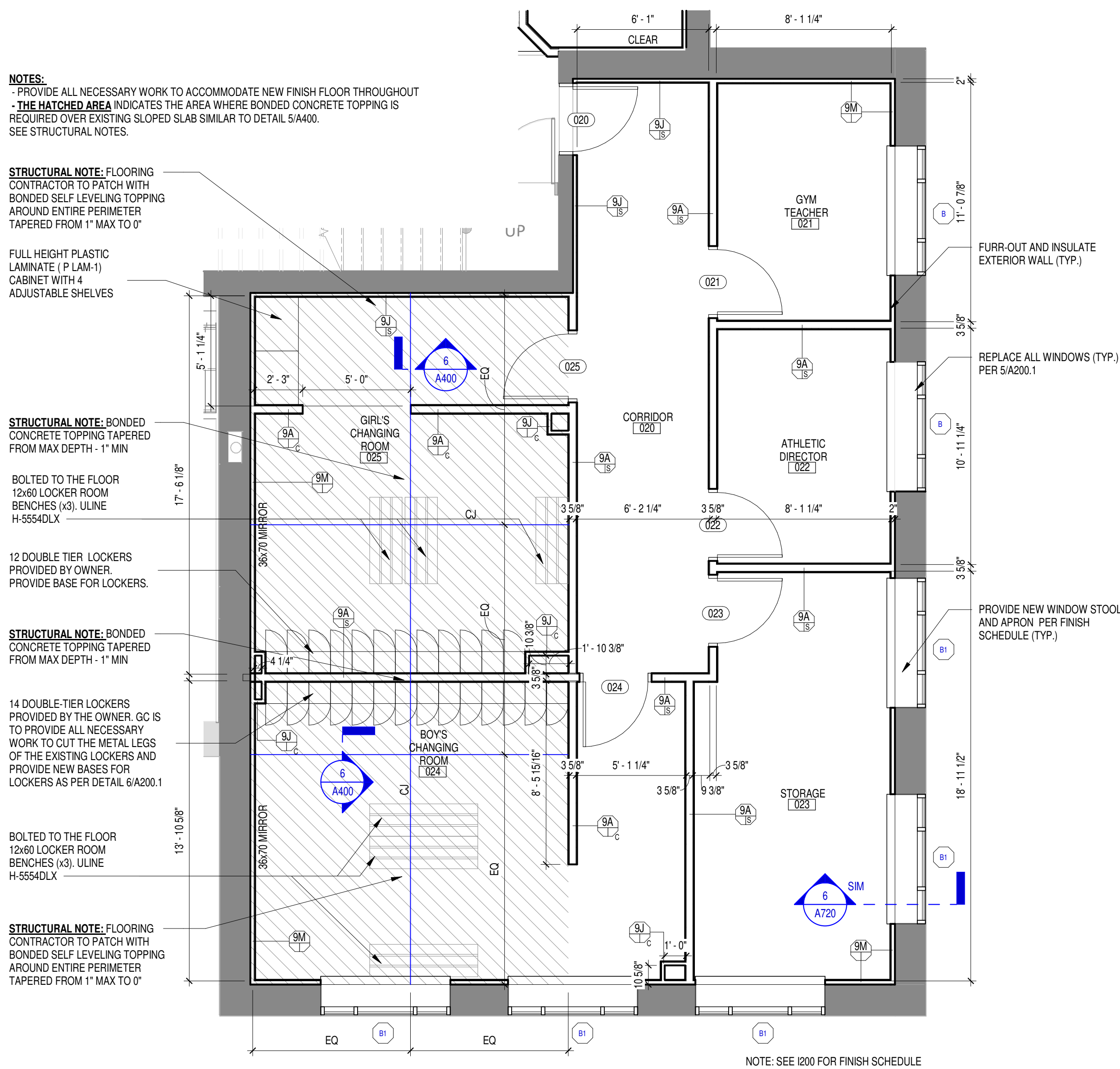
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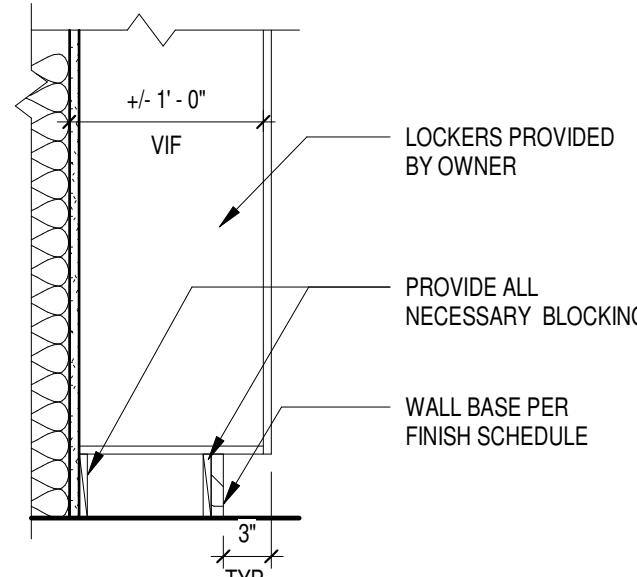


3 GROUND FLOOR RCP - CHANGING ROOM  
SCALE: 1/4" = 1'-0"

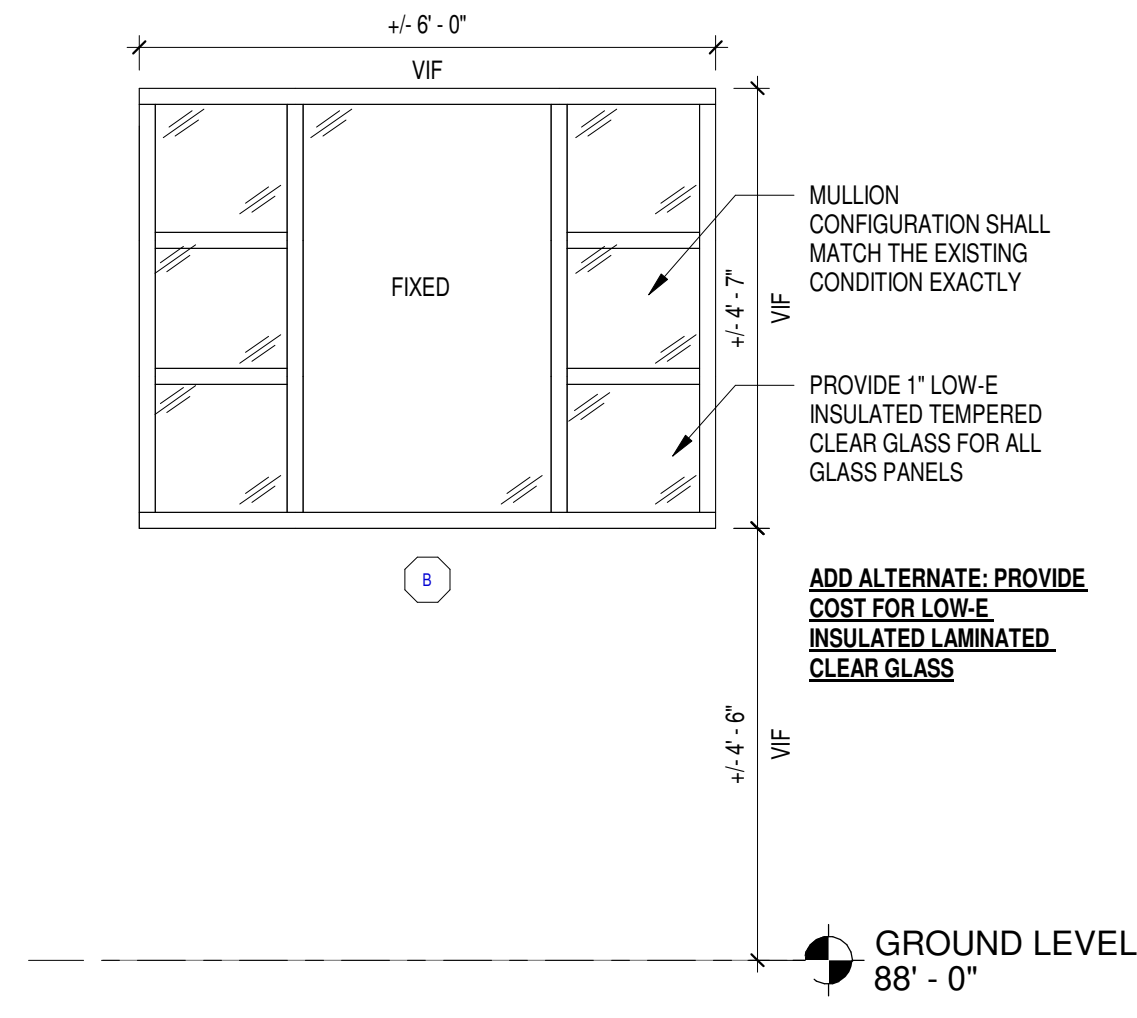


2 GROUND FLOOR PLAN - CHANGING ROOM  
SCALE: 1/4" = 1'-0"

DOOR SCHEDULE - GROUND FLOOR ADD ALTERNATE												
DOOR #	ROOM	DOOR			DOOR TYPE	SLAB	FRAME		FIRE RATING	HROW GROUP	NOTES	DOOR #
		W	H	MAT./SERIES			MAT.	TYPE				
GROUND LEVEL												
020	CORRIDOR	3'-0"	7'-0"	HM	Single	NG	HM	1	90	12		020
021	GYM TEACHER	3'-0"	7'-0"	WD	Single	NG	HM	1	06			021
022	ATHLETIC DIRECTOR	3'-0"	7'-0"	WD	Single	HG	HM	1	06			022
023	STORAGE	3'-0"	7'-0"	WD	Single	F	HM	1	08			023
024	BOYS CHANGING ROOM	3'-0"	7'-0"	WD	Single	F	HM	1	09			024
025	GIRLS CHANGING ROOM	3'-0"	7'-0"	WD	Single	F	HM	1	09			025



6 TYP. LOCKER BASE DETAIL  
SCALE: 1/2" = 1'-0"



5 STOREFRONT TYPE B ELEVATION  
SCALE: 1/2" = 1'-0"

STOREFRONT TYPE B1: SAME AS TYPE B WITH 1" LOW-E INSULATED TEMPERED PROTECTED GLASS FOR ALL GLASS PANELS

## ARCHITECTURAL GENERAL NOTES

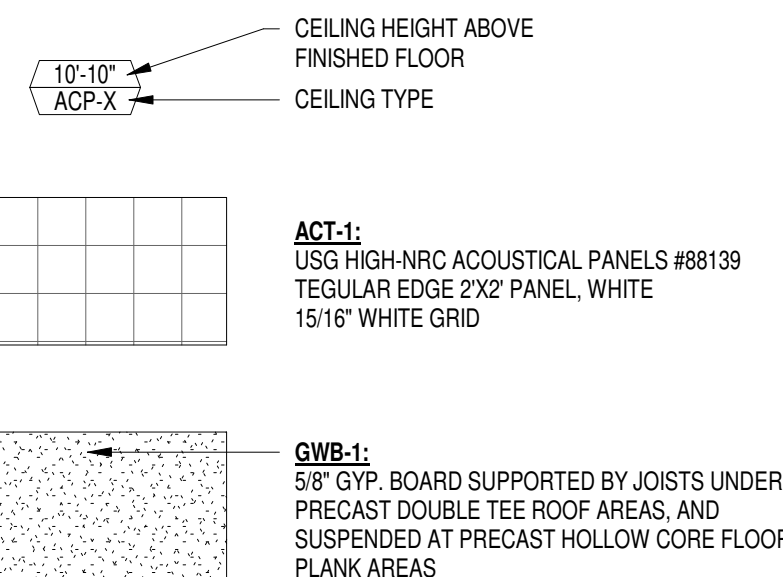
GENERAL NOTES APPLY TO ALL SHEETS.

- SEE CODE DRAWINGS FOR LOCATION OF WALLS OF FIRE-RESISTIVE CONSTRUCTION. ALL WALLS OF FIRE-RESISTIVE CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
- ALL INTERIOR DIMENSIONS TO WALL CONSTRUCTION ARE TO FACE OF STUD OR CMU TYPICAL.
- DIMENSIONS FOR DOOR AND WINDOW OPENINGS ARE TO ROUGH OPENING.
- HOLLOW METAL DOOR ROUGH OPENINGS ARE INDICATED DOOR WIDTH PLUS 2" FRAME EACH SIDE PLUS 1/4" EACH SIDE.
- ALL DOOR FRAMES 4" OFF ADJACENT FACE OF STUD UNO.
- WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS. SEE SHEET A200 FOR WALL TYPES AND GENERAL NOTES.
- CARPENTER SHALL FURNISH AND INSTALL WOOD BLOCKING IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF ALL WALL ATTACHED ITEMS, I.E. TOILET ACCESSORIES, CASEWORK, MILLWORK, WALL MOUNTED FIXTURES, ETC., INCLUDING OWNER FURNISHED WALL MOUNTED ITEMS.
- MEP PENETRATIONS TO AVOID CUTTING TENDONS IN EXISTING STRUCTURE. SCAN FOR TENDON LOCATIONS PRIOR TO INSTALLING PENETRATIONS.
- VERIFY THICKNESS OF EXISTING EXTERIOR WALL PRIOR TO ORDERING STEEL FOR LOOSE LINTELS.
- USE HARD TROWEL FINISH WITH DISSIPATING CURING COMPOUND ON NEW CONCRETE SLAB AND TOPPING SURFACES.
- COLD FORMED STEEL FRAMING AND ASSOCIATED CONNECTIONS ARE PERFORMANCE DESIGNED AND DETAILED BY OTHERS.
- PROVIDE AN ALLOWANCE FOR FIRESTOP CAULKING OF EXISTING FLOOR AND WALL PENETRATIONS WHERE NECESSARY.

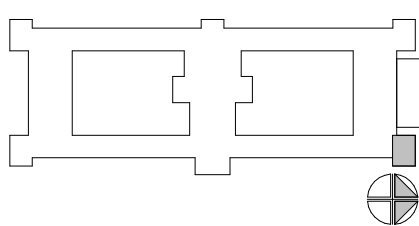
## REFLECTED CEILING PLAN GENERAL NOTES:

- CENTER ALL FIXTURES IN CEILING TILE.
- COORDINATE LIGHT FIXTURE LOCATIONS WITH MEP DRAWINGS.
- SEE A800 FOR CEILING JOIST DETAILS.

## REFLECTED CEILING PLAN LEGEND:

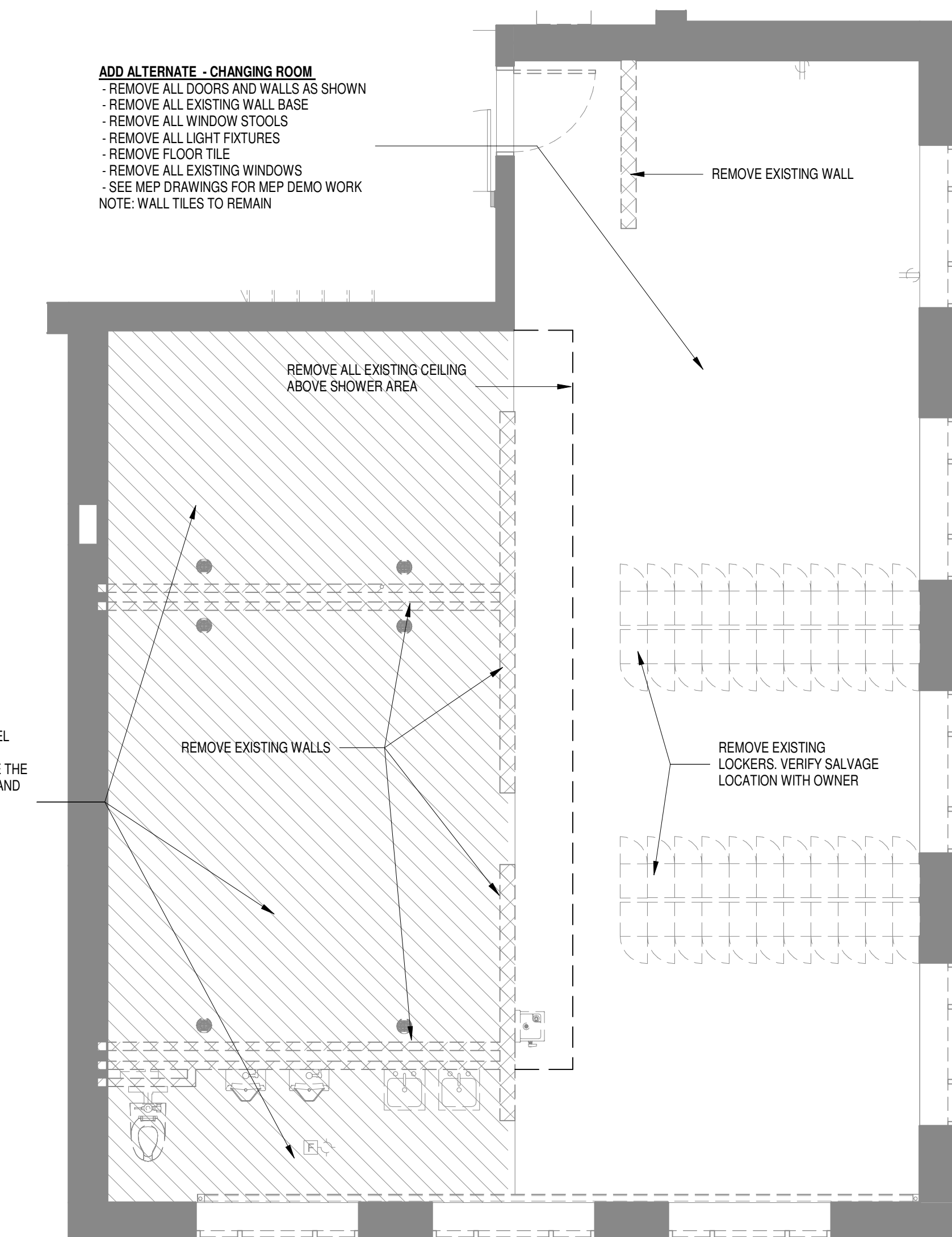


## KEY PLAN



ADD ALTERNATE - CHANGING ROOM  
- REMOVE ALL DOORS AND WALLS AS SHOWN  
- REMOVE ALL EXISTING WALL BASE  
- REMOVE ALL WINDOW STOOLS  
- REMOVE ALL LIGHT FIXTURES  
- REMOVE FLOOR TILE  
- REMOVE ALL EXISTING WINDOWS  
- SEE MEP DRAWINGS FOR MEP DEMO WORK  
NOTE: WALL TILES TO REMAIN

HATCHED AREA  
SHOWER / TOILET / URINAL AREA  
- EXISTING FLOOR TO BE DEMOLISHED AND LEVEL TO ADJACENT FLOOR.  
- PROVIDE ALL NECESSARY WORK TO ELIMINATE THE EXISTING SLOPE OF THE SHOWER FLOOR AREA AND LEVEL IT WITH THE AREA OUTSIDE THE SHOWER AREA.  
- PROVIDE ALL NECESSARY WORK TO ACCOMMODATE THE NEW FLOOR FINISH.  
- SEE MEP FOR ADDITIONAL DEMO WORK



1 GROUND FLOOR DEMO PLAN  
SCALE: 1/4" = 1'-0"

ISSUE DATES:		
Issue	Description	Date
BP1	BID PACKAGE #1	05-22-24
CR	CODE REVIEW	05-24-24

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Sheet Title  
GROUND FLOOR  
CHANGING ROOM - ADD  
ALTERNATE  
Project Number: 20220561  
Sheet Number

A200.1







ST. AMBROSE ACADEMY

702 S HIGH POINT ROAD, SUITE 209  
MADISON, WI 53719

DIOCESE OF MADISON  
702 S HIGH POINT RD #205  
MADISON, WI 53719

ISSUE DATES:		
Issue	Description	Date
BP1	BID PACKAGE #1	12-18-23
CR	CODE REVIEW	12-22-23

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Sheet Title  
SECOND FLOOR PLAN

Project Number: 20220580  
Sheet Number

A202

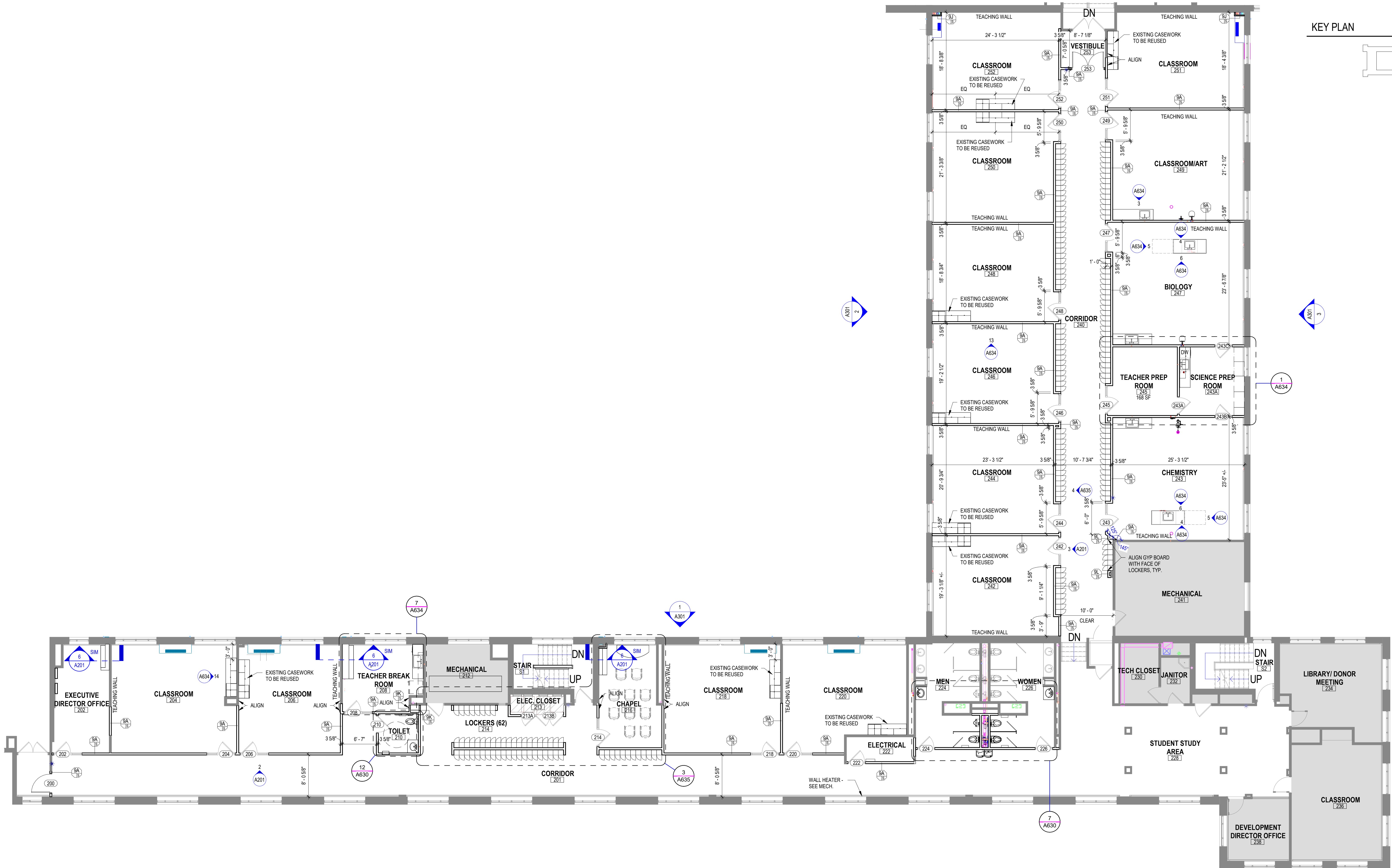
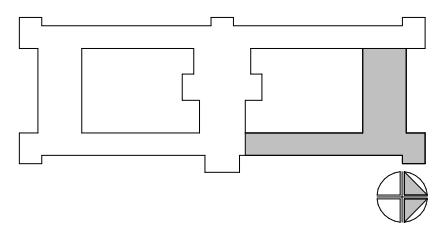
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1/21/2023 12:34:14 PM

ARCHITECTURAL GENERAL NOTES

GENERAL NOTES APPLY TO ALL SHEETS.

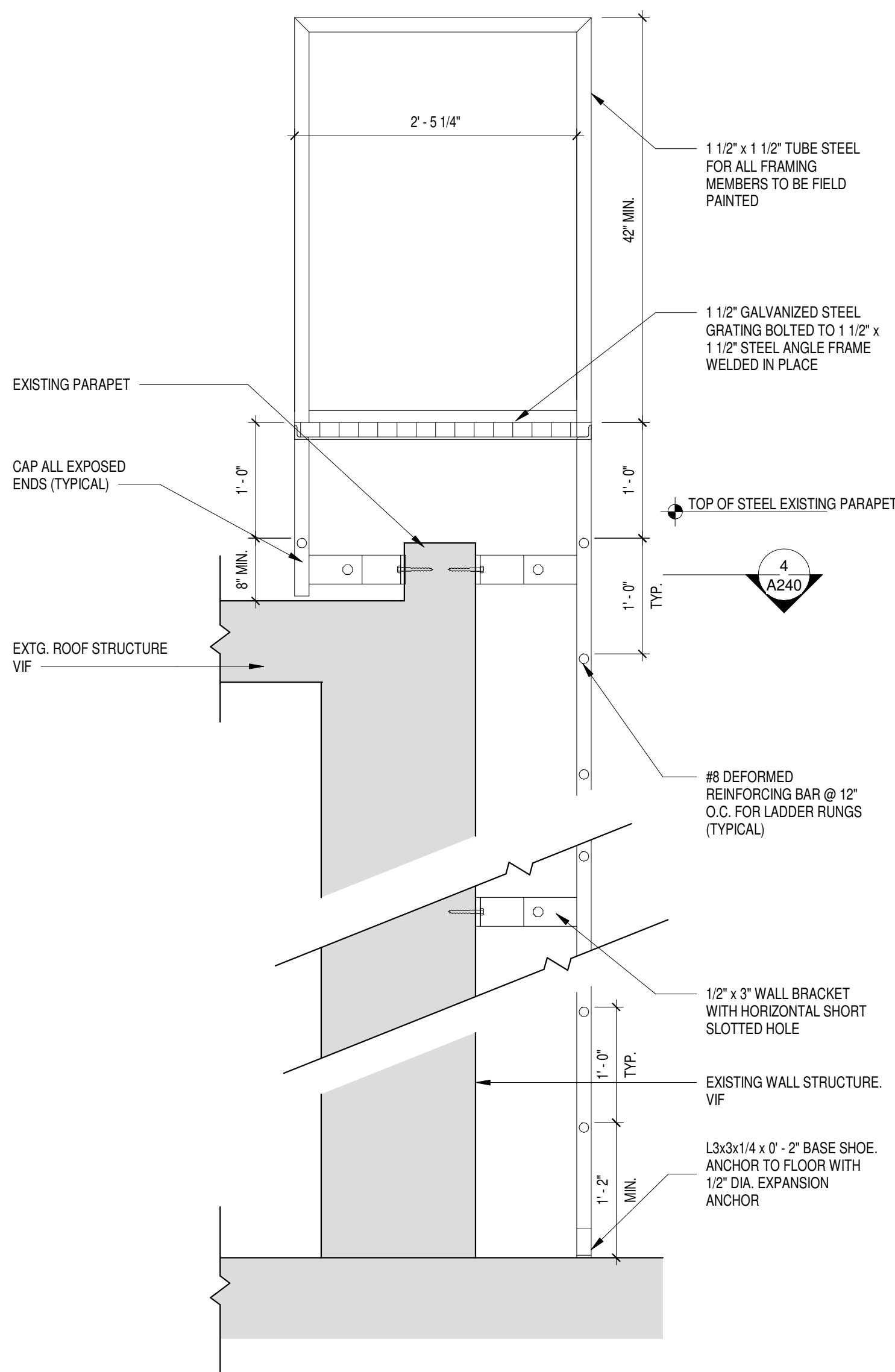
- SEE CODE DRAWINGS FOR LOCATION OF WALLS OF FIRE-RESISTIVE CONSTRUCTION. ALL WALLS OF FIRE-RESISTIVE CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
- ALL INTERIOR DIMENSIONS TO WALL CONSTRUCTION ARE TO FACE OF STUD OR CMU TYPICAL. DIMENSIONS FOR DOOR AND WINDOW OPENINGS ARE TO ROUGH OPENING.
- HOLLOW METAL DOOR ROUGH OPENINGS ARE INDICATED DOOR WIDTH PLUS 2" FRAME EACH SIDE PLUS 1/4" EACH SIDE.
- ALL DOOR FRAMES 4" OFF FACE OF STUD UNO.
- WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS. SEE SHEET A201 FOR WALL TYPES AND GENERAL NOTES.
- CARPENTER SHALL FURNISH AND INSTALL WOOD BLOCKING IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF ALL WALL ATTACHED ITEMS, I.E. TOILET ACCESSORIES, CASEWORK, MILLWORK, WALL MOUNTED FIXTURES, ETC.
- PRIOR TO PENETRATING EXISTING PRECAST PLANK, PRECAST DESIGNER MUST VERIFY THE ADEQUACY OF PRECAST PLANK WITH THE PROPOSED PENETRATION CONSIDERING EXISTING STRUCTURAL PLANS ARE UNAVAILABLE AND A FIELD TAKEOFF WILL BE REQUIRED BY THE PRECASTER TO DETERMINE THE EXISTING STRUCTURAL FRAMING AND APPLIED LOADS TO THE PRECAST.
- PRECAST DESIGNER TO PROVIDE RESTRICTIONS ON THE SIZE AND SPACING OF THE NEW MEP PENETRATIONS THROUGH THE PRECAST, WHILE CONSIDERING THE PROXIMITY OF EXISTING OPENINGS AND APPLIED LOADS.
- PRECAST DESIGNER TO PROVIDE WRITTEN VERIFICATION THAT THE EXISTING PLANK CAN SUPPORT THE APPLIED LOADS WITH THE PROPOSED MEP PENETRATIONS.
- MEP PENETRATIONS TO AVOID CUTTING TENDONS IN EXISTING PRECAST. SCAN FOR TENDON LOCATIONS PRIOR TO INSTALLING PENETRATIONS.
- VERIFY THICKNESS OF EXISTING EXTERIOR WALL PRIOR TO ORDERING STEEL FOR LOOSE LINTELS.
- GROUT CMU CORE SOLID AT EACH END OF ALL LINTELS.

KEY PLAN

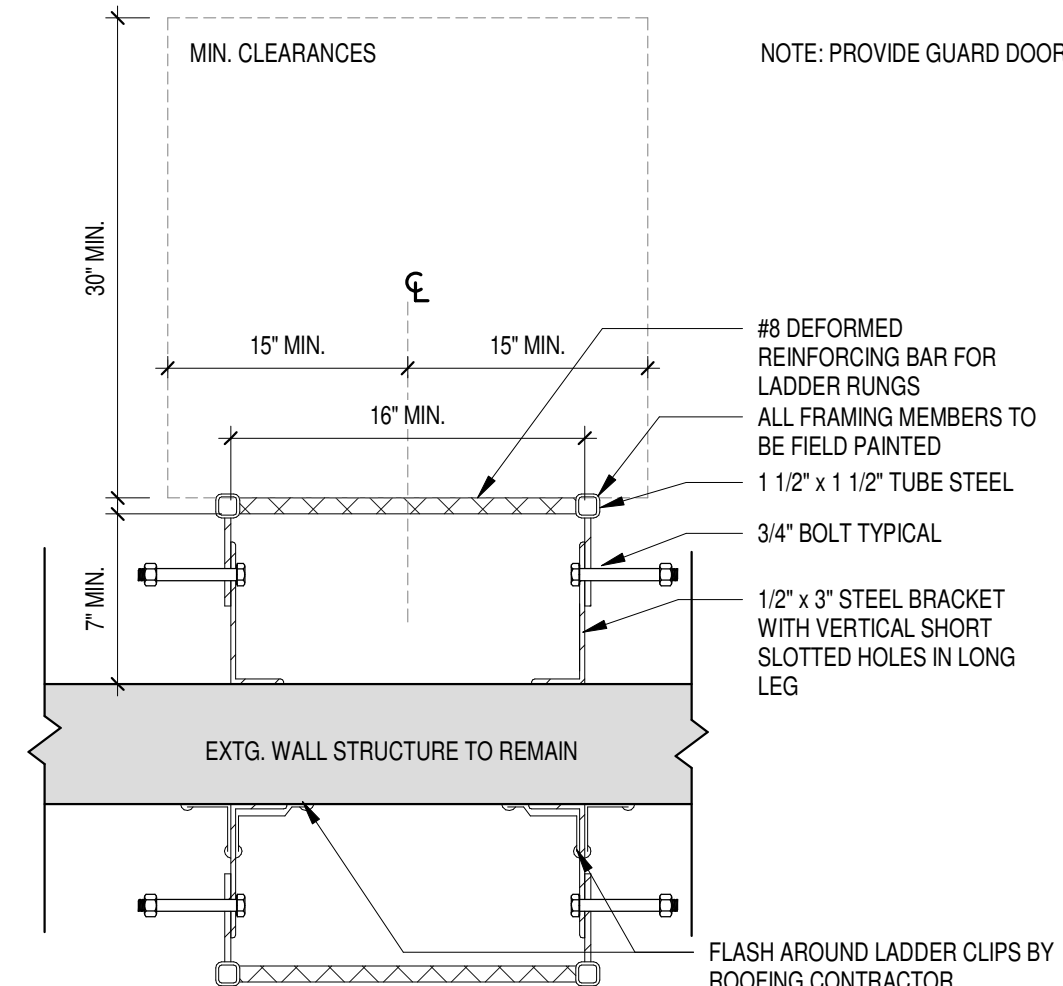


1 SECOND FLOOR PLAN  
A202 SCALE: 1/8" = 1'-0"

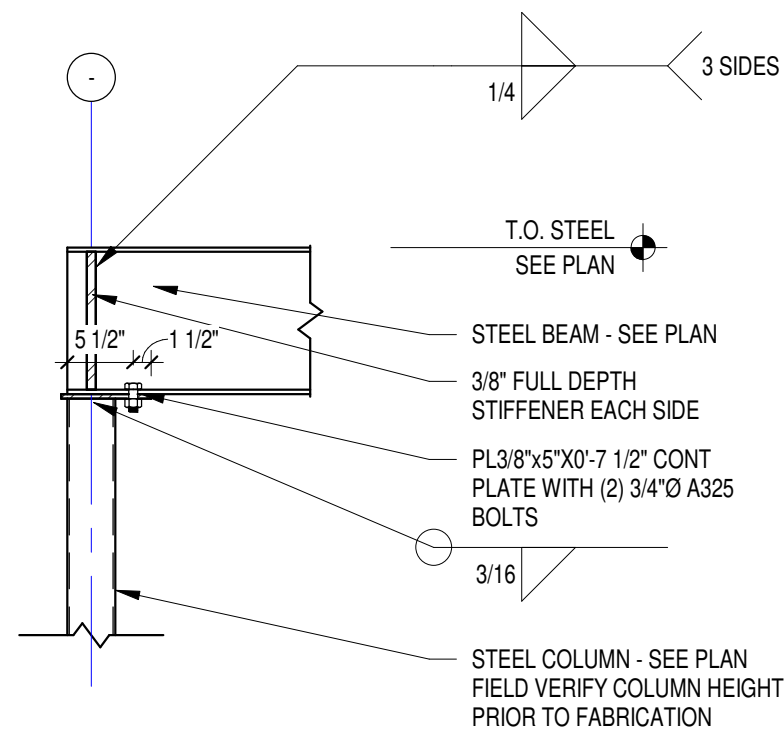




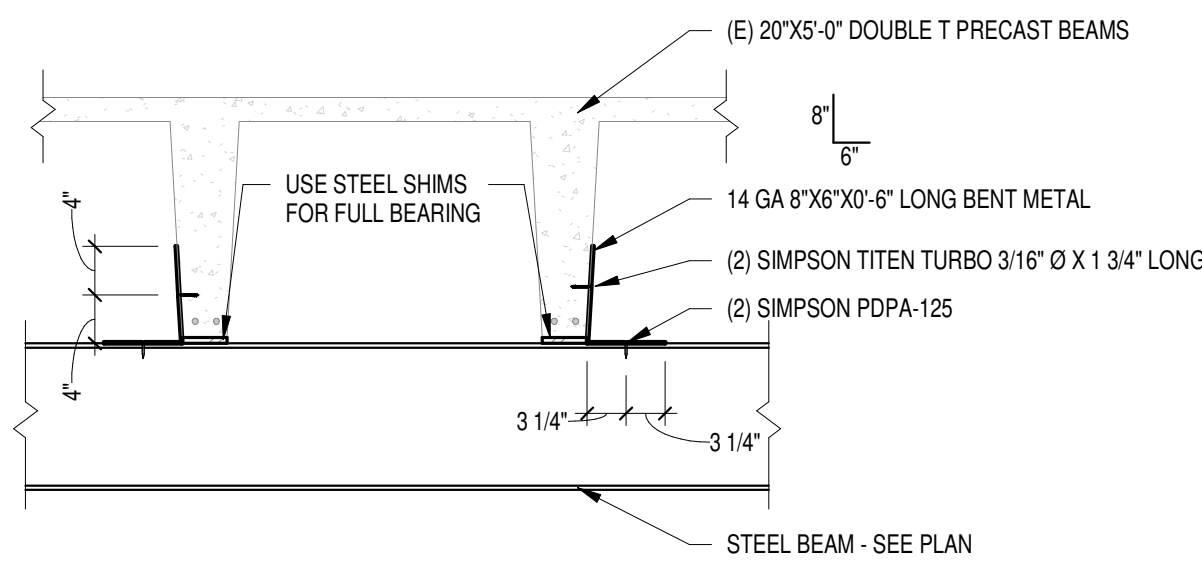
5  
A204  
**FIXED LADDER DETAIL - SECTION**  
SCALE: 1" = 1'-0"



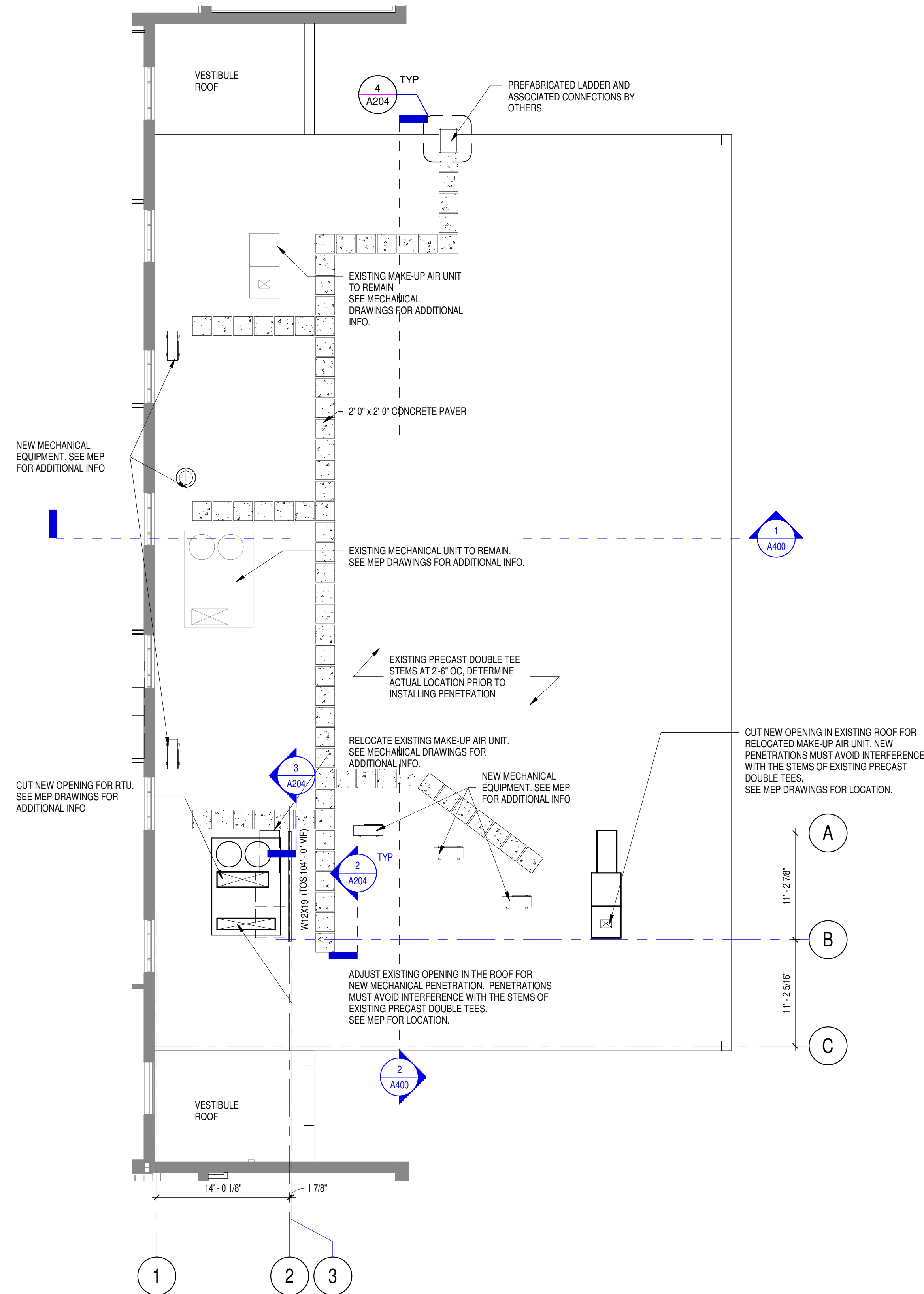
4  
A204  
**FIXED LADDER DETAIL - PLAN**  
SCALE: 1" = 1'-0"



3  
A204  
**WIDE FLANGE BEAM END TO HSS COLUMN  
CAP PLATE CONNECTION**  
SCALENTS



2  
A204  
**WIDE FLANGE TO DOUBLE T PRECAST BEAM**  
SCALENTS



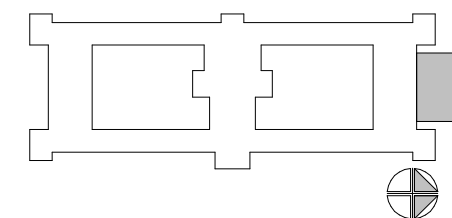
1  
A204  
**ROOF PLAN**  
SCALE: 1/8" = 1'-0"

## ARCHITECTURAL GENERAL NOTES

GENERAL NOTES APPLY TO ALL SHEETS.

- SEE CODE DRAWINGS FOR LOCATION OF WALLS OF FIRE-RESISTIVE CONSTRUCTION. ALL WALLS OF FIRE-RESISTIVE CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
- ALL INTERIOR DIMENSIONS TO WALL CONSTRUCTION ARE TO FACE OF STUD OR CMU TYPICAL.
- DIMENSIONS FOR DOOR AND WINDOW OPENINGS ARE TO ROUGH OPENING.
- WALLOW METAL DOOR ROUGH OPENINGS ARE INDICATED DOOR WIDTH PLUS 2" FRAME EACH SIDE PLUS 1/4" EACH SIDE.
- ALL DOOR FRAMES 4" OFF ADJACENT FACE OF STUD UNO.
- WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS. SEE SHEET A200 FOR WALL TYPES AND GENERAL NOTES.
- CARPENTER SHALL FURNISH AND INSTALL WOOD BLOCKING IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF ALL WALL ATTACHED ITEMS (IE: TOILET ACCESSORIES, CASEWORK, MILLWORK, WALL MOUNTED FIXTURES, ETC., INCLUDING OWNER FURNISHED WALL MOUNTED ITEMS).
- MEP PENETRATIONS TO AVOID CUTTING TENDONS IN EXISTING STRUCTURE. SCAN FOR TENDON LOCATIONS PRIOR TO INSTALLING PENETRATIONS.
- VERIFY THICKNESS OF EXISTING EXTERIOR WALL PRIOR TO ORDERING STEEL FOR LOOSE LINTELS.
- USE HARD TROWEL FINISH WITH DISSIPATING CURING COMPOUND ON NEW CONCRETE SLAB AND TOPPING SURFACES.
- COLD FORMED STEEL FRAMING AND ASSOCIATED CONNECTIONS ARE PERFORMANCE DESIGNED AND DETAILED BY OTHERS.
- PROVIDE AN ALLOWANCE FOR FIRESTOP CAULKING OF EXISTING FLOOR AND WALL PENETRATIONS WHERE NECESSARY.

## KEY PLAN



## ST. AMBROSE ACADEMY

702 S HIGH POINT ROAD, SUITE 209  
MADISON, WI 53719

DIOCESE OF MADISON  
702 S HIGH POINT RD #205  
MADISON, WI 53719

### ISSUE DATES:

Issue	Description	Date
BP1	BID PACKAGE #1	05-22-24
CR	CODE REVIEW	05-24-24

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Sheet Title  
**ROOF PLAN**

Project Number: 20220561  
Sheet Number

# A204

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5/23/2024 11:35:41 AM



ST. AMBROSE ACADEMY

702 S HIGH POINT ROAD, SUITE 209  
MADISON, WI 53719

DIOCESE OF MADISON  
702 S HIGH POINT RD #205  
MADISON, WI 53719

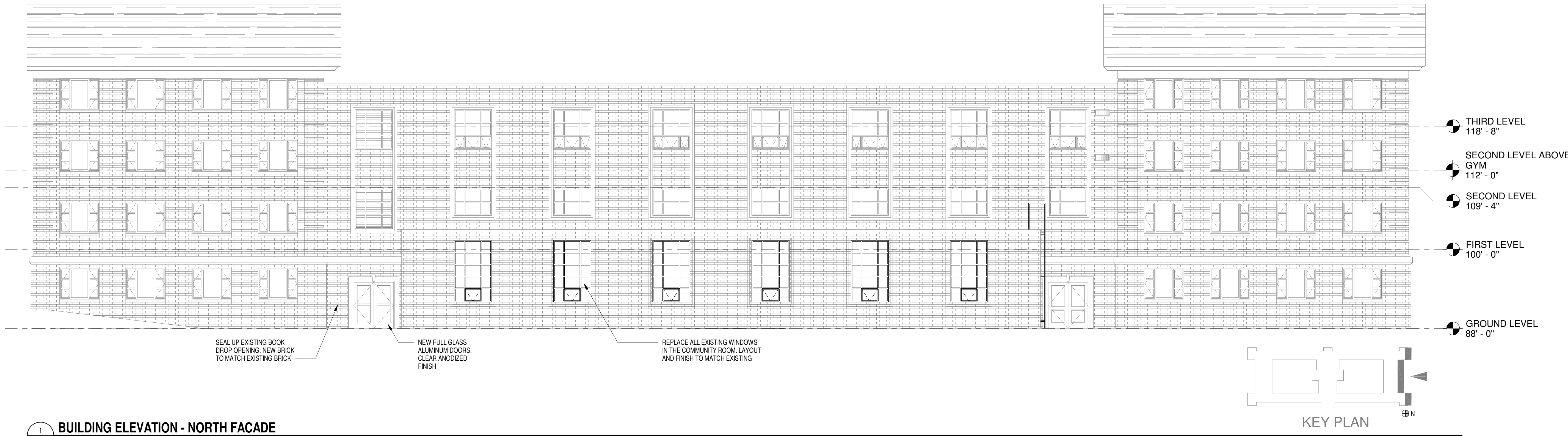
ISSUE DATES:		
Issue	Description	Date
BP1	BID PACKAGE #1	05-22-24
CR	CODE REVIEW	05-24-24

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Sheet Title  
BUILDING ELEVATION

Project Number: 20220561  
Sheet Number

A300



1  
A300 BUILDING ELEVATION - NORTH FACADE  
SCALE: 1/8" = 1'-0"



ISSUE DATES:		
Issue	Description	Date
BP1	BID PACKAGE #1	05-22-24
CR	CODE REVIEW	05-24-24

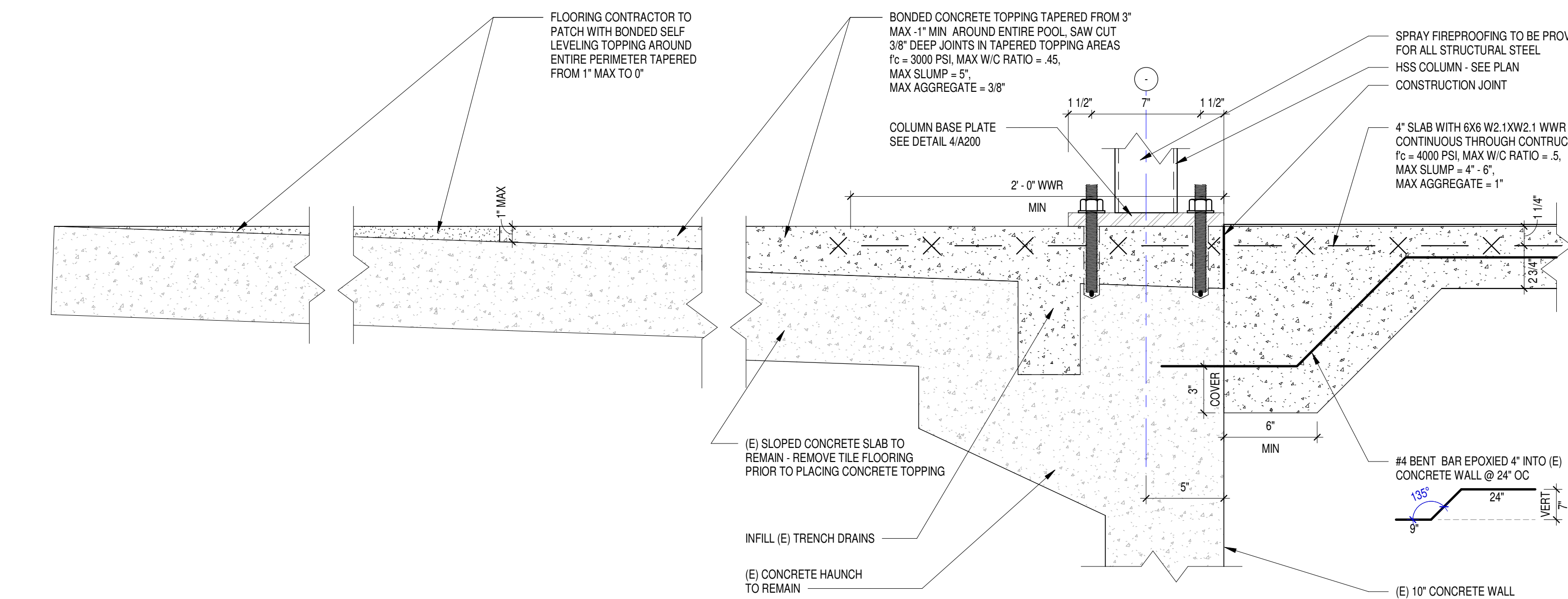
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Sheet Title  
**BUILDING SECTION**

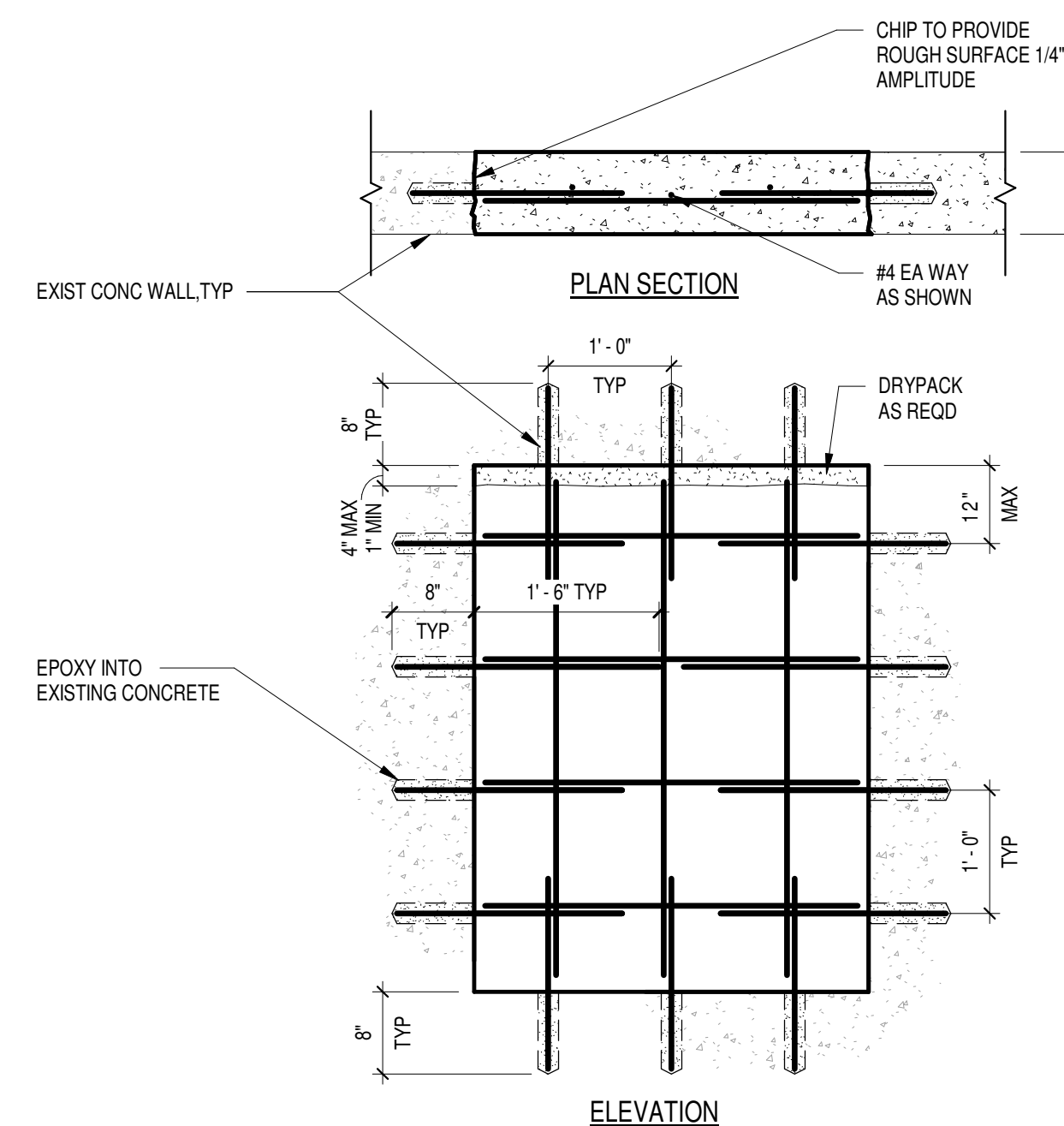
Project Number: 20220561  
Sheet Number

**A400**

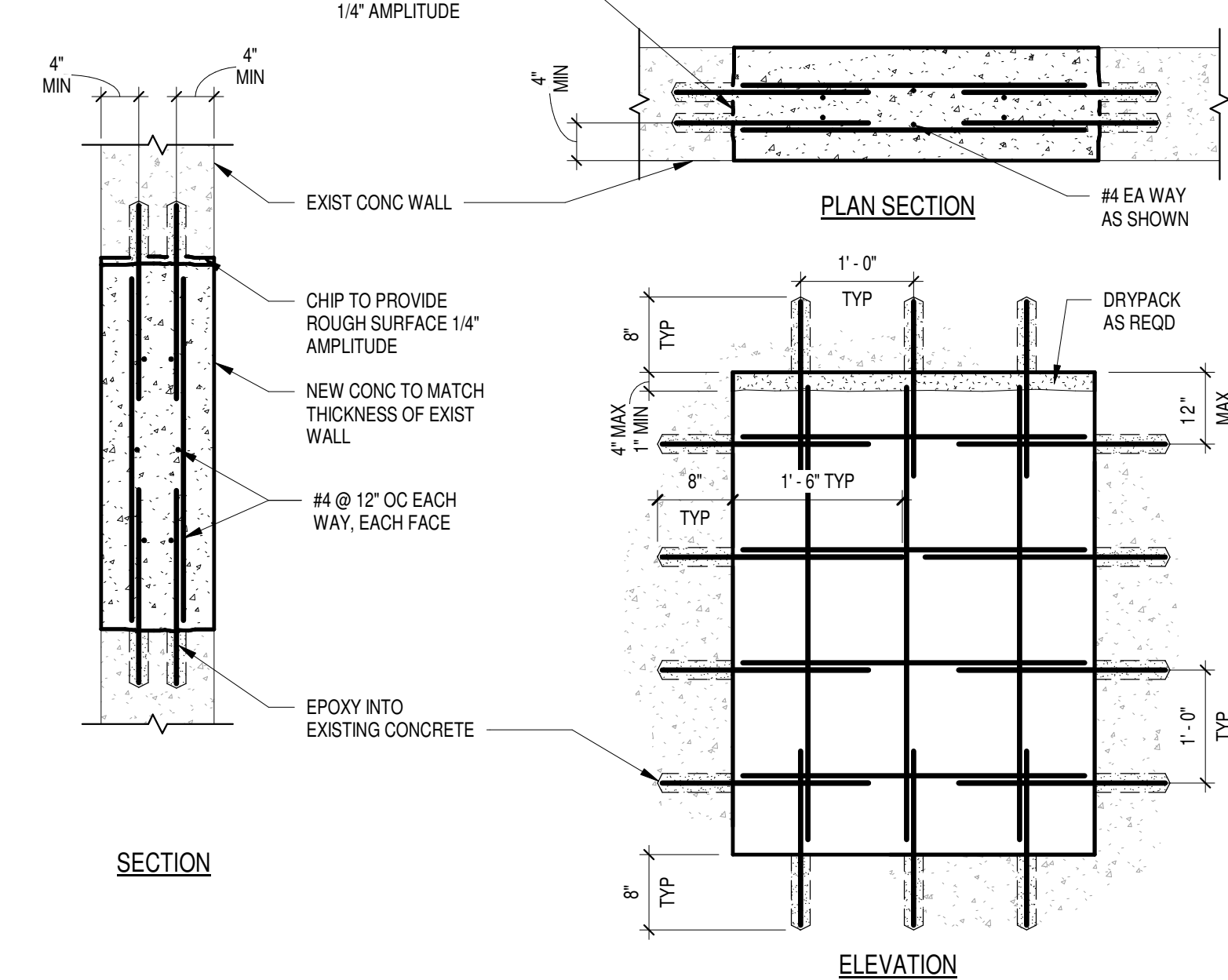
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5/23/2024 11:18:07 AM



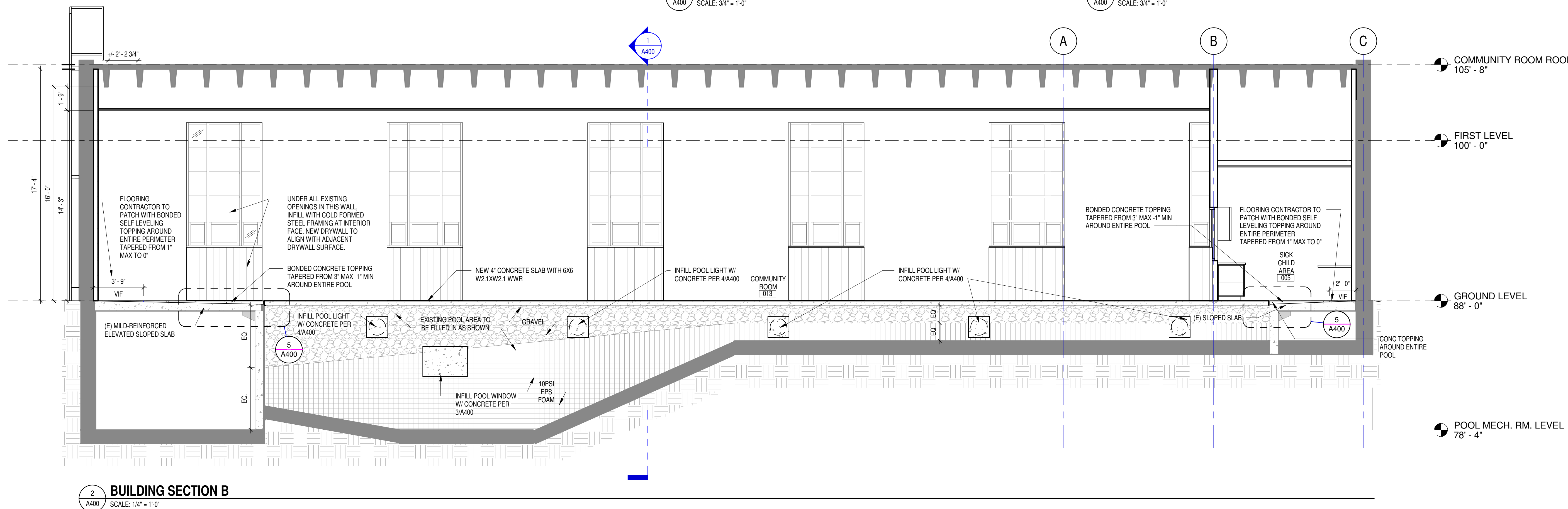
**5 POOL SLAB CONNECTION TO EXISTING SLAB**  
SCALE: 1" = 6"



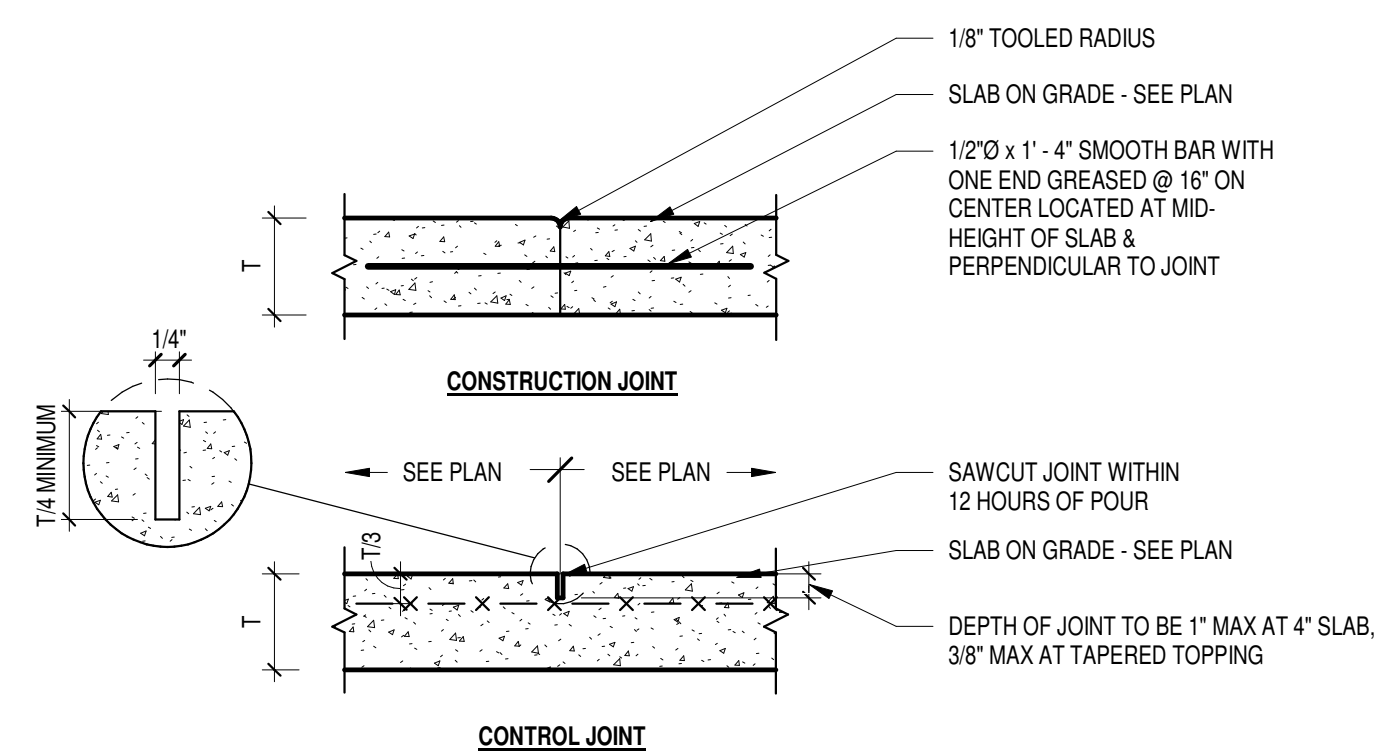
**4 INFILL OF EXISTING OPENING**  
SCALE: 3/4" = 1'-0"



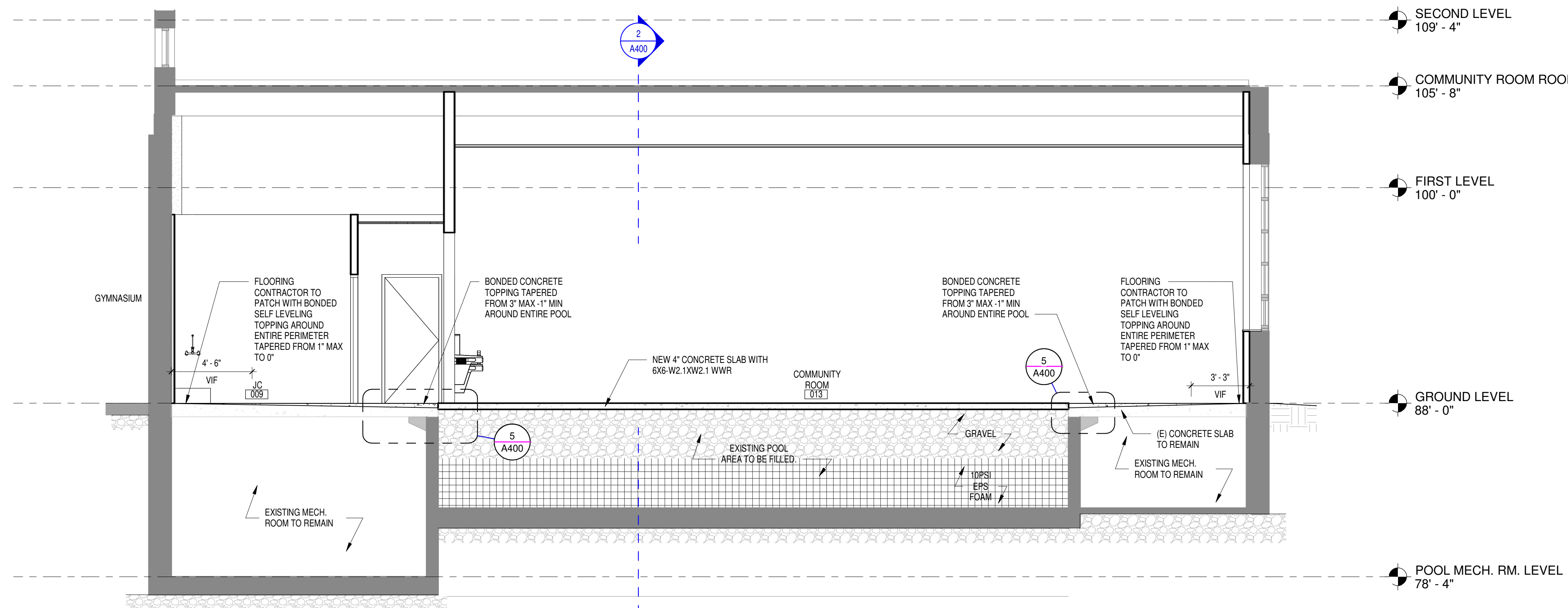
**3 INFILL OF EXISTING WINDOW OPENING**  
SCALE: 3/4" = 1'-0"



**2 BUILDING SECTION B**  
SCALE: 1/4" = 1'-0"



**6 C100 - UNFILLED SLAB ON GRADE CONTROL JOINTS**  
SCALE: 1" = 1'-0"



**1 BUILDING SECTION A**  
SCALE: 1/4" = 1'-0"



GENERAL NOTES - SIGNAGE

- REQUIRED ACCESSIBLE ELEMENTS SHALL BE IDENTIFIED BY INTERNATIONAL SYMBOL OF ACCESSIBILITY.
- PROVIDE DIRECTIONAL SIGNAGE INDICATING THE ROUTE TO THE NEAREST ACCESSIBLE ELEMENT AT THE FOLLOWING LOCATIONS:
  - INACCESSIBLE BUILDING ENTRANCES
  - INACCESSIBLE PUBLIC TOILETS
  - ELEVATORS NOT SERVING AN ACCESSIBLE ROUTE
  - AT EACH SEPARATE SEX TOILET AND BATHING ROOM INDICATING THE LOCATION OF THE NEAREST ACCESSIBLE UNISEX TOILET OR BATHING ROOM WHERE PROVIDED.
  - AT EXITS AND ELEVATORS SERVING AN ACCESSIBLE SPACE, BUT NOT PROVIDING APPROVED ACCESSIBLE MEANS OF EGRESS.
- A TACTILE SIGN STATING EXIT AND COMPLYING WITH ICC A117.1 SHALL BE PROVIDED ADJACENT TO EACH DOOR TO AN EGRESS STAIRWAY, AN EXIT PASSAGEWAY AND THE EXIST DISCHARGE.
- ALL SIGNAGE TO HAVE BRAILLE AND TACTILE UNLESS NOTED OTHERWISE.
- VERIFY FINAL LOCATION, NAMING AND QUANTITIES WITH OWNER.

2009 ICC A117.1  
703 SIGNS

703.2.4 CHARACTER HEIGHT

THE UPPERCASE LETTER "T" SHALL BE USED TO DETERMINED THE ALLOWABLE HEIGHT OF ALL CHARACTERS OF A FONT. THE UPPERCASE LETTER "T" OF THE FONT SHALL HAVE A MINIMUM HEIGHT COMPLYING WITH TABLE 703.2.4. VIEWING DISTANCE SHALL BE MEASURED AS THE HORIZONTAL DISTANCE BETWEEN THE CHARACTER AND AN OBSTRUCTION PREVENTING FURTHER APPROACH TOWARDS THE SIGN.

HEIGHT ABOVE THE FLOOR TO BASELINE OF CHARACTER	HORIZONTAL VIEWING DISTANCE	MINIMUM CHARACTER HEIGHT
40" TO LESS THAN OR EQUAL TO 70"	LESS THAN 6'-0" 6'-0" AND GREATER	5/8" PLUS 1/8" PER FOOT OF VIEWING DISTANCE ABOVE 6'-0"

703.3.10 HEIGHT OF RAISED CHARACTERS ABOVE FLOOR

RAISED CHARACTERS SHALL BE 48 INCHES MINIMUM ABOVE THE FLOOR, MEASURED TO THE BASELINE OF THE LOWEST RAISED CHARACTER AND 60 INCHES MAXIMUM ABOVE THE FLOOR, MEASURED TO THE BASELINE OF THE HIGHEST RAISED CHARACTER.

EXCEPTION: ELEVATOR CAR CONTROLS SHALL NO BE REQUIRED TO COMPLY WITH SECTION 703.4.5

703.3.11 LOCATION

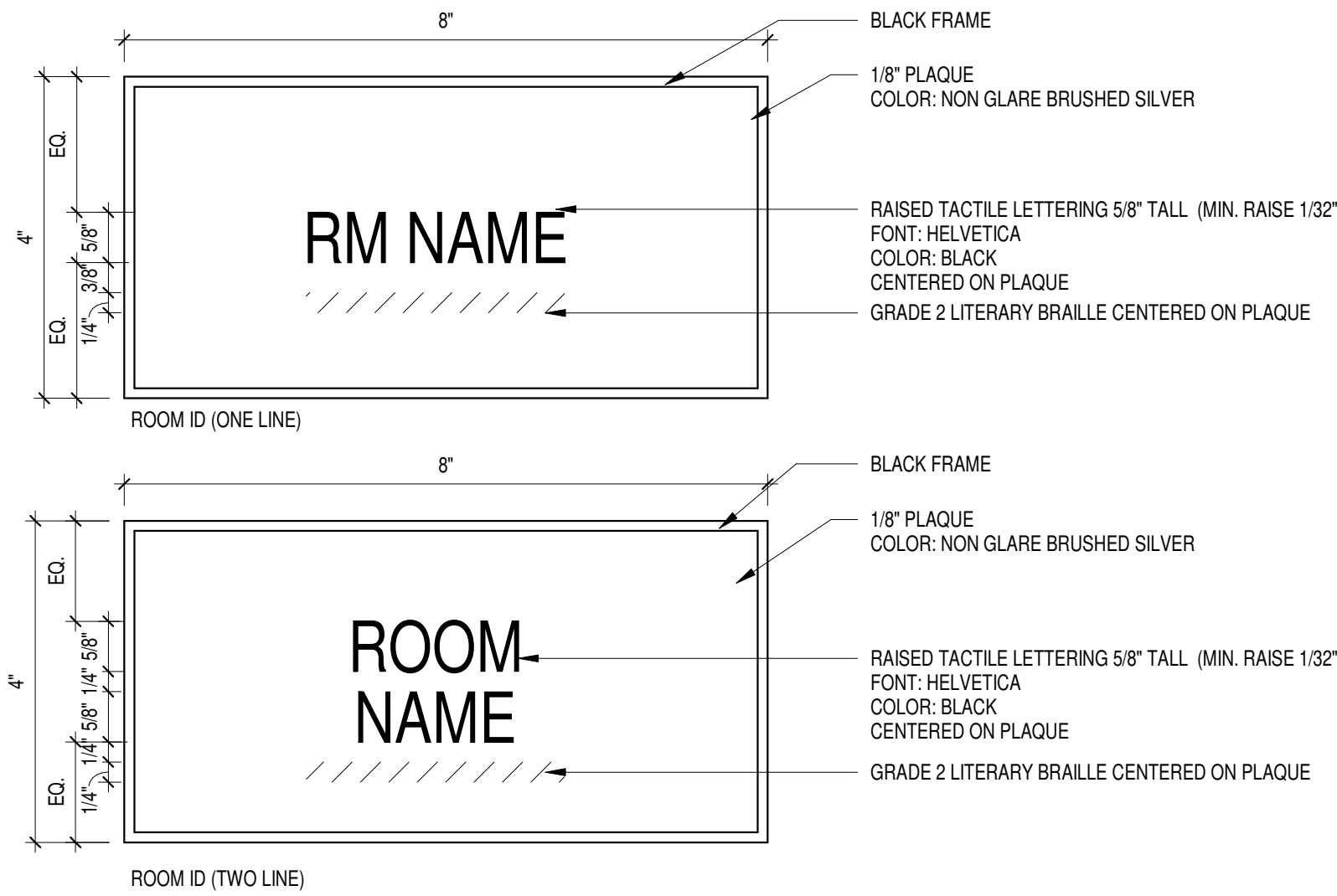
WHERE SIGN CONTAINING RAISE CHARACTERS AND BRAILLE IS PROVIDED AT DOOR, THE SIGN SHALL BE ALONGSIDE THE DOOR AT THE LATCH SIDE, WHERE SIGN CONTAINING RAISE CHARACTERS AND BRAILLE IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE SIGN CONTAINING RAISE CHARACTERS AND BRAILLE IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAVES, THE SIGN SHALL BE LOCATED ON THE RIGHT-HAND DOOR, WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE OF A SINGLE DOOR, OR TO THE RIGHT SIDE OF DOUBLE DOORS. SIGNS SHALL BE ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING RAISE CHARACTERS AND BRAILLE SHALL BE LOCATED SO THAT A CLEAR FLOOR AREA 18" MINIMUM BY 18" MINIMUM, CENTERED ON THE RAISED CHARACTERS IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION.

EXCEPTION: SIGNS CONTAINING RAISED CHARACTERS AND BRAILLE SHALL BE PERMITTED ON THE PUSH SIDE OF DOORS WITH CLOSERS AND WITHOUT HOLD-OPEN DEVICES.

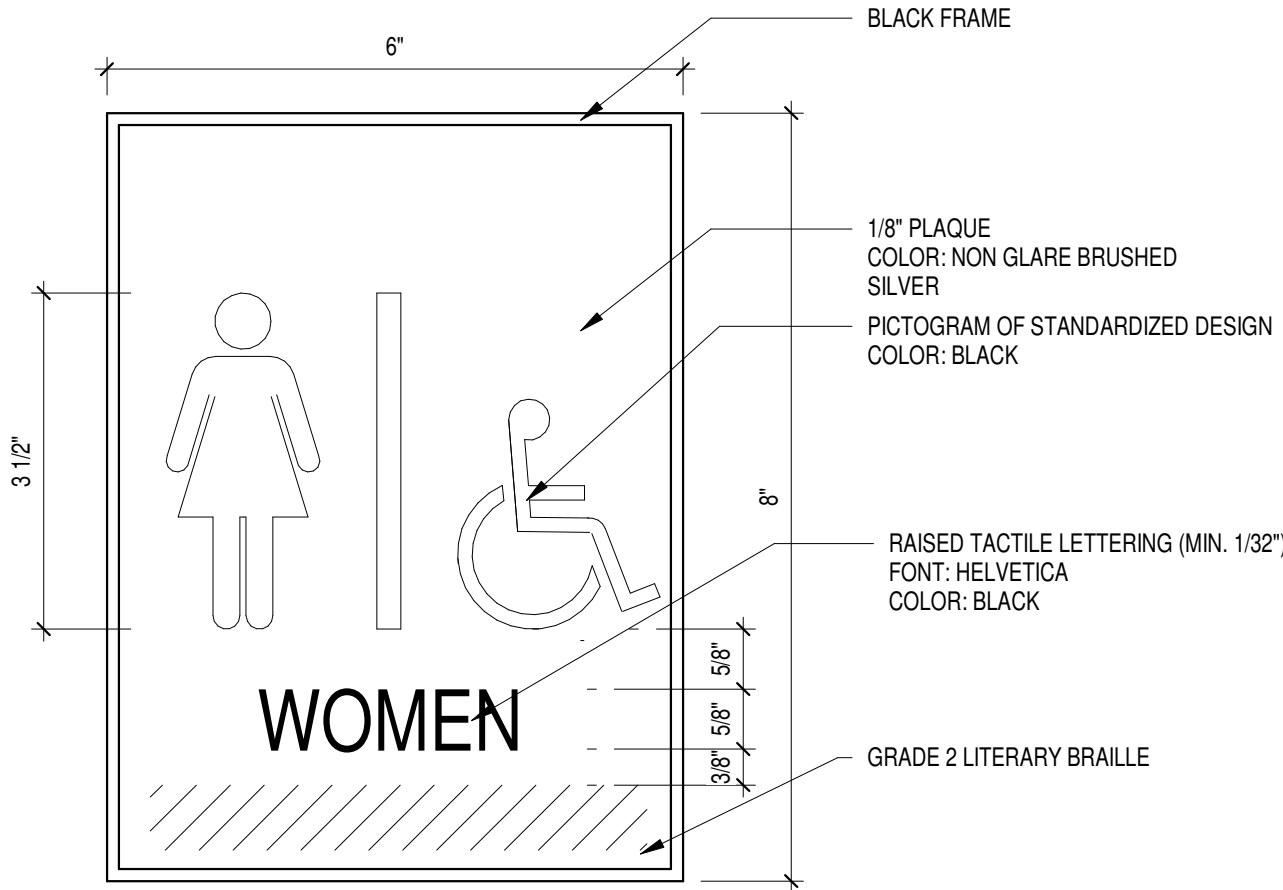
703.4.5 MOUNTING HEIGHT OF BRAILLE CHARACTERS ABOVE FLOOR

BRAILLE SHALL BE 48 INCHES MINIMUM AND 60 INCHES MAXIMUM ABOVE THE FLOOR, MEASURED TO THE BASELINE OF THE BRAILLE CELLS.

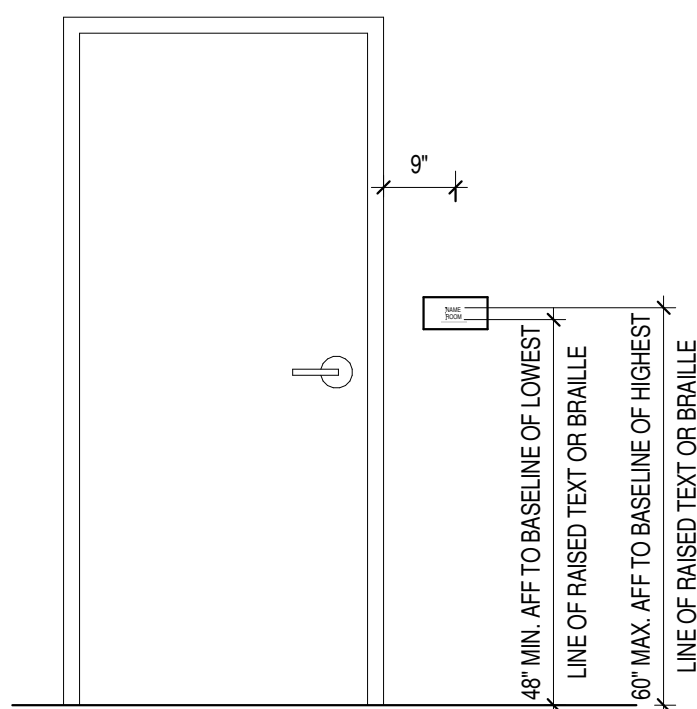
EXCEPTION: ELEVATOR CAR CONTROLS SHALL NO BE REQUIRED TO COMPLY WITH SECTION 703.4.5



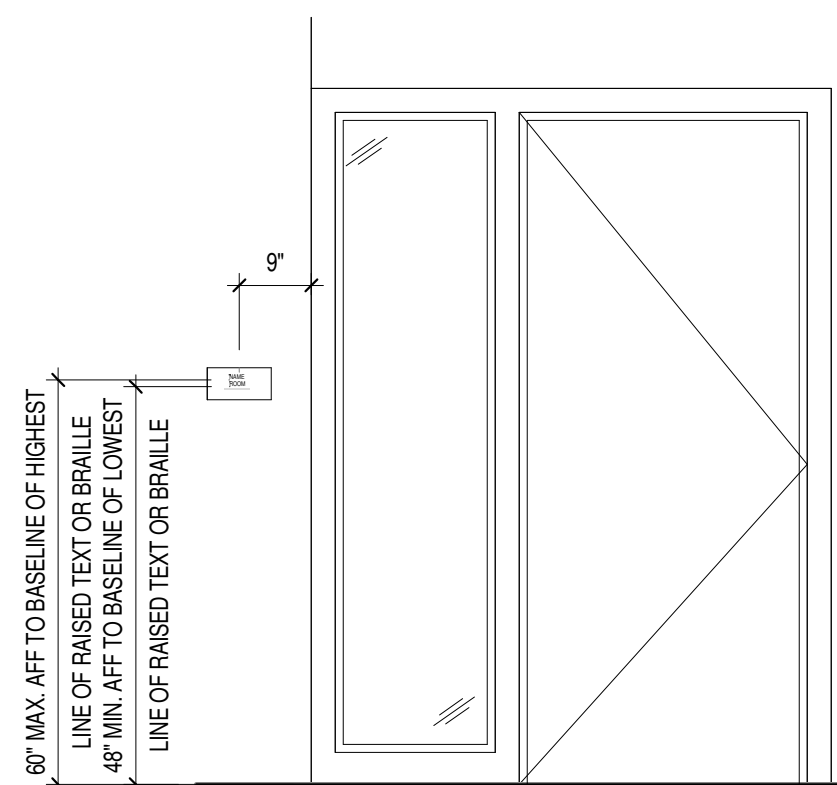
6  
A900  
TYP. ROOM SIGNAGE - GROUND FLOOR  
SCALE: 6" = 1'-0"



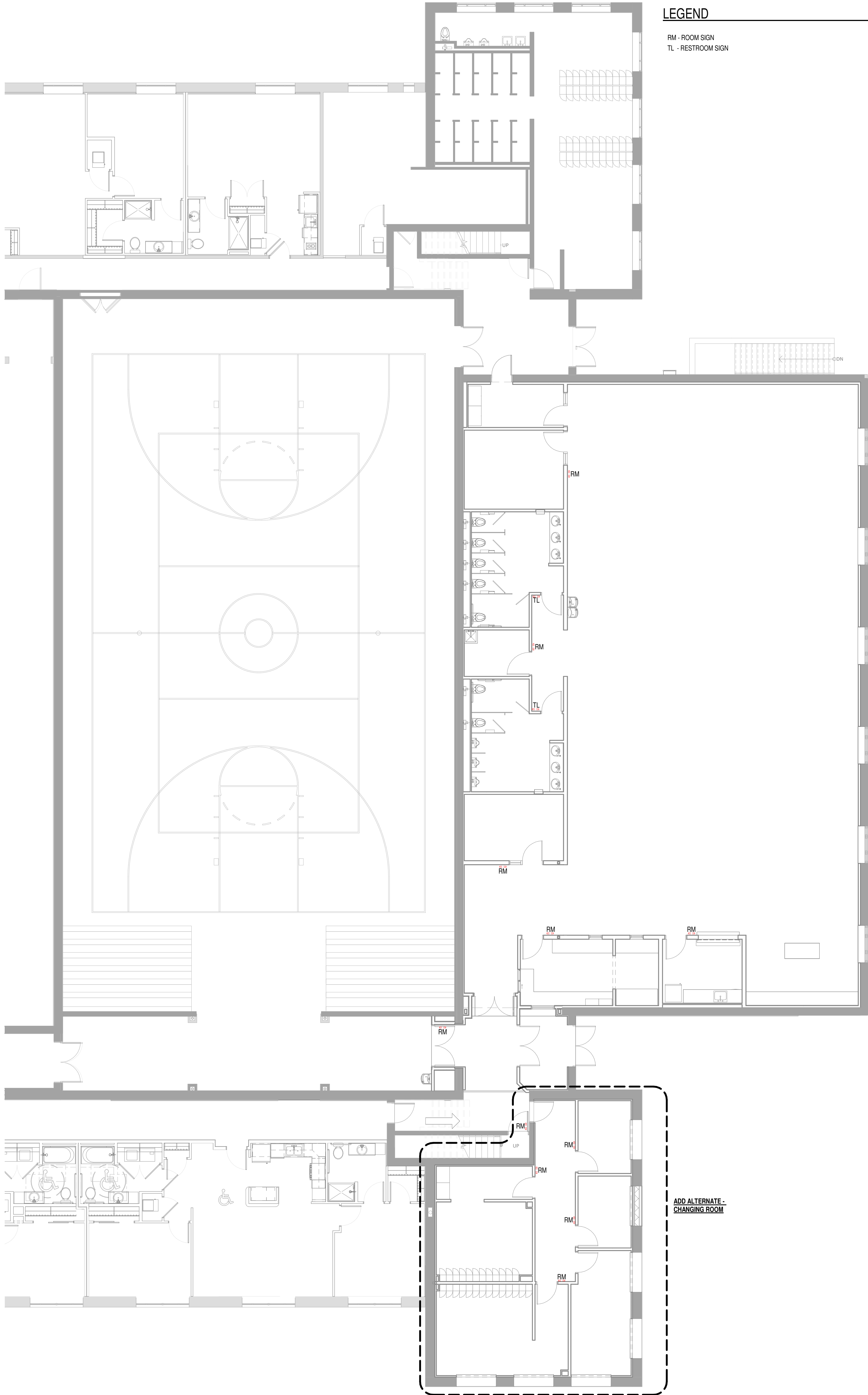
8  
A900  
TYP. RESTROOM SIGN - GROUND FLOOR  
SCALE: 6" = 1'-0"



2  
A900  
TYP. SIGN LOCATION - GROUND FLOOR ROOMS  
SCALE: 1/2" = 1'-0"



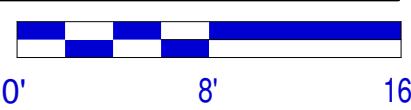
5  
A900  
TYP. SIGN LOCATION - GROUND FLOOR OFFICES  
SCALE: 1/2" = 1'-0"



LEGEND

RM - ROOM SIGN  
TL - RESTROOM SIGN

3  
A900  
GROUND FLOOR PLAN - SIGNAGE  
SCALE: 1/8" = 1'-0"



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Sheet Title  
GROUND FLOOR PLAN - SIGNAGE

Project Number: 20220561  
Sheet Number

A900