

**SECTION 00 9122**  
**REBID ADDENDUM NUMBER 2**

**DATE: December 1, 2016**

**TO: PROSPECTIVE BIDDERS**

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated **November 1, 2016**, with amendments and additions noted below. Where addendum items below modify a portion of the Bid Documents, the remainder of the Bid Document remains unchanged.

ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED IN THE BID FORM. FAILURE TO DO SO MAY DISQUALIFY THE BIDDER.

This addendum consists of 2 page(s), in addition to the following document(s):

- A. RFI Log dated 12/1/2016.
- B. Sketches:
  - ADD-HMA05 Hazardous Materials Abatement – Third Floor
  - ADD2-SD100 Basement Demolition Key Plan
  - ADD2-S011 First Floor Key Plan
  - ADD2-S013 Third Floor Key Plan
  - ADD2-S200 North and South Façade Elevations
  - ADD2-S201 East and West Façade Elevations
  - ADD2-S311 Enlarged Framing Plans
  - ADD2-S400 Foundation Sections
  - ADD2-S410 Framing Sections
  - ADD2-S501 Typical Details
  - ADDSK-A-23 Roof Parapet Section Detail
  - ADDSK-A-24 Partial Roof Plan

**CHANGES TO THE PROJECT MANUAL**

Section 08 5220 Aluminum Windows

- A. Change basis of design window Series, in paragraph 2.2 L, from 676-H-AW115 to 676-H-AW100.

Door Schedule

- A. Provide indicated glazing for the following doors:
  - a. BC-4B/1: Type B glass.
  - b. 207A/1, 207B/1, and 207C/1: Type A glass.
  - c. 3C-2/1, 3C-2/2, and 3C-4/1: Type A glass.
  - d. 3C-4A/1, 3-S2/1, 3-S3/1, 3-S4/1, and 3-S5/1: Type B glass.
  - e. 323C/1: Type A glass.

Section 09 5120 Acoustical Tile Ceilings

A. Add paragraph 2.1 C as follows:

- “C. ACT-2 Acoustic Ceiling Panels: Provide manufacturer’s standard tile of configuration indicated that comply with ASTM E-1264 Type XIV, pattern L, Class A.
1. Product: Tectum Standard Lay-in Ceiling Panels (Basis of Design).
  2. Construction: Wood fiber. Square edge
  3. Size (nominal): 24 inches x 24 inches x 1 inch thick.
  4. Weight: 1.65 PSF.
  5. NRC: <1.00.

Finish Schedule

- A. Add ACT-2 ceiling to the following rooms:
- a. 3MER-1 and 3MER-2.

**CHANGES TO THE DRAWINGS**

Structural Drawings

- A. Follow revisions to drawings on the following attached sketches:
- ADD2-SD100 Basement Demolition Key Plan
  - ADD2-S011 First Floor Key Plan
  - ADD2-S013 Third Floor Key Plan
  - ADD2-S200 North and South Façade Elevations
  - ADD2-S201 East and West Façade Elevations
  - ADD2-S311 Enlarged Framing Plans
  - ADD2-S400 Foundation Sections
  - ADD2-S410 Framing Sections
  - ADD2-S501 Typical Details

HMA-113 – THIRD FLOOR –AREA A HAZARDOUS MATERIALS ABATEMENT PLAN

- A. Follow sketch ADD-HMA05 for additional third floor abatement work.

D103 – THIRD FLOOR AND FOURTH FLOOR DEMOLITION PLANS

- A. Omit the “R” symbol shown in door openings to rooms 365A, 367, 368, 371, and 372.

A120 – ROOF KEY PLAN

- A. Add sketches ADDSK-A-23 showing parapet wall section. Follow ADDSK-A-24 for locations of parapet work.

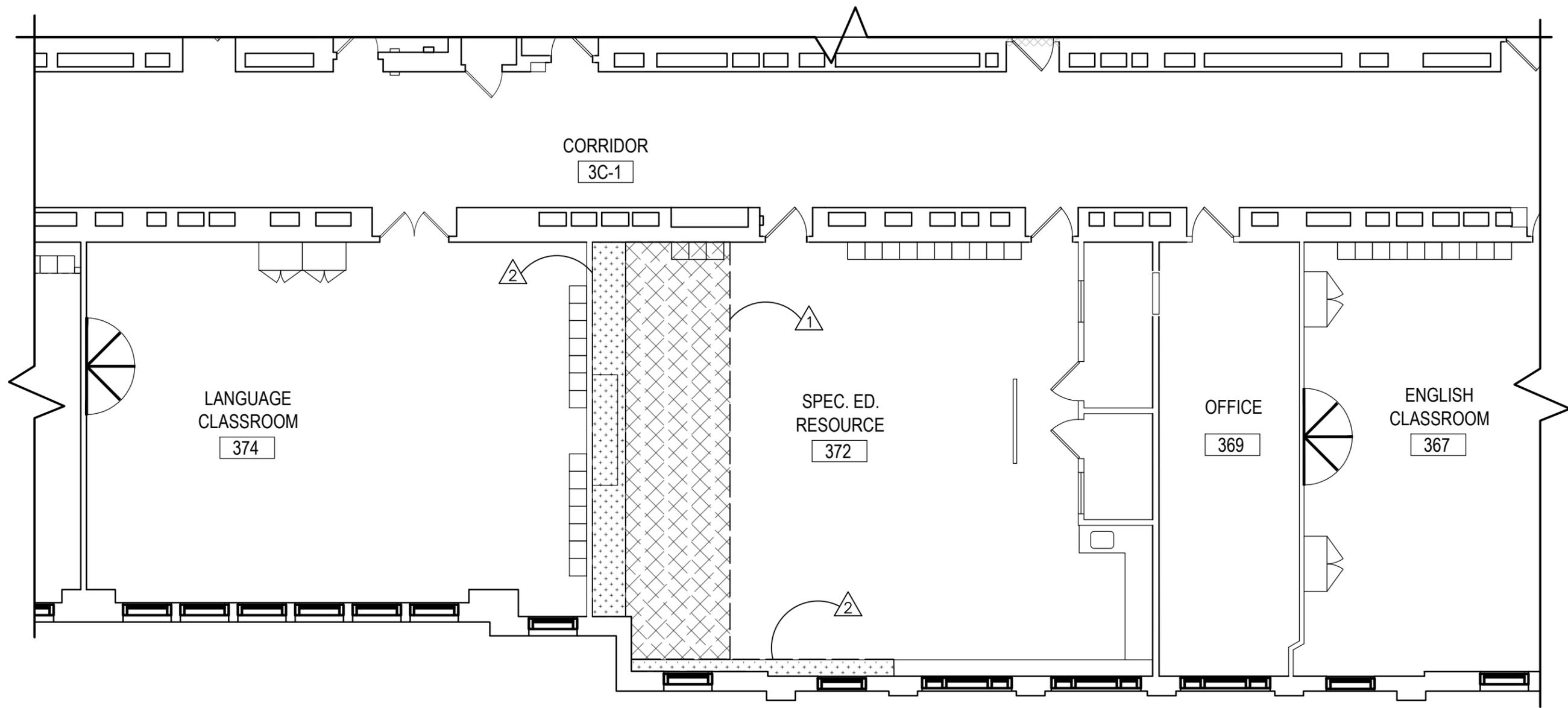
A370 – COMPUTER CLASSROOM ELEVATIONS

- A. Room 217, Elevation D: Remove existing cabinetry and infill wall base to match existing adjacent. Drawing D102 Second Floor Demolition Plan does indicate casework to be removed.

**END OF REBID ADDENDUM NUMBER 2**

**RSMP Phase 2A REBID**  
**James Monroe High School**  
**RFI LOG**  
12/1/16

Project Owner: <b>Rochester City School District</b>		CJS Architects	
Constr. Manager: <b>Campus CMG</b>		Project No 1522	
RFI #	Date Received	RFI SUBJECT	RFI REPSONSE
203	11/21/16	The door elevations for types A, E & S are all shown as the same. We need to know if these are doors with two panels OR are they doors with two glass lite areas. Please confirm what is the situation for each door type. <Follow-up to RFI 202>	These door types are to have glass lites at both panels. See addendum No 2 for additional clarifications.
204	11/22/16	On the Life safety Plan, LS100, they are calling out columns to have a two hour fire rating. Example, lower right hand corner, Room MER, BMER-3. Four columns are highlighted in red but they are not called out in any Structural drawing. Is there a column schedule?	Refer to structural floor plans (not LS-Series drawings) for all required new columns, their locations, and sizes, and refer to LS- series drawings for new column fire rating requirements.
205	11/22/16	Section 124901 – Window Shades: Can you provide a schedule or a count for the window shades in described in sections 2.3 and 2.4?	Schedule of which windows receive which window treatment is indicated in section 2.1 A.
206	11/28/16	On drawing A505, Stair #14 - Stage Lift plans, sections and details. Detail 1/A505 and 4/A505, are the beams and the columns to have Spray Applied Fireproofing or are they to be painted with black paint?	Beams and columns shall receive (black) paint.
207	11/30/16	1. Please provide corresponding demo and new work notes, quantities, details and locations that clarify the total scope of work that will be required to perform carbon fiber wrap. Please also do so for the areas where epoxy crack injection are called for and demo notes of existing are not found.	Per specification section 03 01 32 and detail 9/S501, the FRP system design is a delegated design performed by the contractor's engineer. The locations requiring FRP are indicated on S011, S012 and S013. Additional references to the FRP are provided on SD101, SD102, and SD103 where FRP is critical to the demolition of the existing masonry walls. Refer to 9/S501 for the FRP reinforcement detail. Refer to note 4/SD101 and specification section 03 74 10 for epoxy crack injection. An estimated quantity is provided on SD101 for bidding purposes. Please refer to the front end documents for bidding requirements. The epoxy injection is anticipated to be required at the elevated concrete slab after removal of the existing wood floor sleeper system indicated on SD101. If additional specific information is required for bidding, please identify the requested information.
208	12/01/16	Is the terrazzo refinishing alternate strictly to be the areas specified in the finish schedule that are shown as existing to remain flooring-terrazzo? If that is correct, then is it correct to assume that there is no terrazzo work to be done on the basement level with exception to the infill in the stairwell landings?	Terrazzo refinishing work applies to all existing terrazzo. Existing terrazzo is found on all floors (basement, first, second, third, and fourth floors). See note 17 of the General Floor Plan Notes on A100.
209	12/01/16	Please advise on locations for emergency eyewash showers. I see the details for them on A703, but I am having trouble actually finding them in the floor plans.	See drawings A116, A117, and A118.



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REMOVE AND PROPERLY DISPOSE OF ALL ASBESTOS CONTAINING FLOOR TILE. ASSOCIATED MASTIC IS NOT AN ASBESTOS CONTAINING MATERIAL. ASBESTOS CONTAINING FLOOR TILE EXISTS BENEATH THE WOOD UNDERLAY OF AN EXISTING NON-ASBESTOS CONTAINING FLOOR TILE SYSTEM. INCLUDES REMOVAL AND DISPOSAL OF ALL LAYERS.
- 

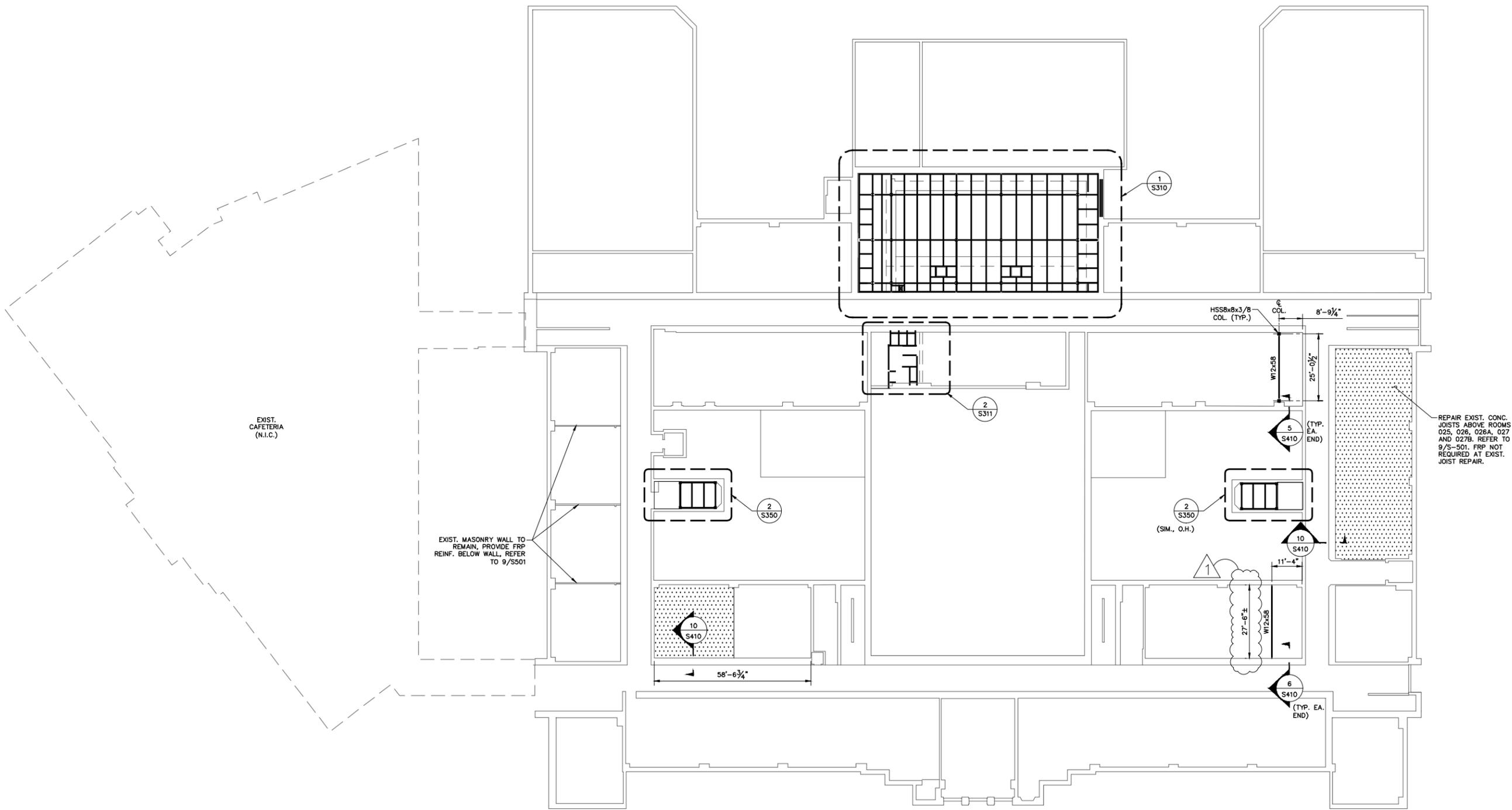
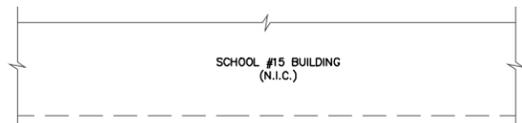

REMOVE AND PROPERLY DISPOSE OF ALL EXPOSED ASBESTOS CONTAINING FLOOR TILE. ASSOCIATED MASTIC IS NOT AN ASBESTOS CONTAINING MATERIAL.

PROJECT: RSMP - JAMES MONROE HIGH SCHOOL PHASE 2A		ISSUE DATE: 6/28/16	REVISION DATE: 11/28/16
DRAWING TITLE: HAZARDOUS MATERIALS ABATEMENT - THIRD FLOOR		SCALE: 1/8"=1'	
PROJECT NO: 1522	DRAWN BY: EJR		



NOTE:

1. [Pattern] DENOTES LIGHTWEIGHT CONCRETE INFILL REFER TO SECTION 10/S410.
2. REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION WALLS NOT REQUIRING STRUCTURAL WORK.
3. REFER TO DEMOLITION, SEQUENCE AND SHORING, AND FRP REINFORCEMENT NOTES FOR ADDITIONAL REQUIREMENTS.
4. PROVIDE FRP REINFORCEMENT AT EXISTING MASONRY WALLS TO REMAIN AS SHOWN. NOTIFY ENGINEER OF ANY INTERIOR EXISTING MASONRY WALLS TO REMAIN WHICH DO NOT INDICATE FRP REINFORCEMENT BELOW.



1 FIRST FLOOR KEYPLAN  
S011 SCALE: 1"=40'-0"

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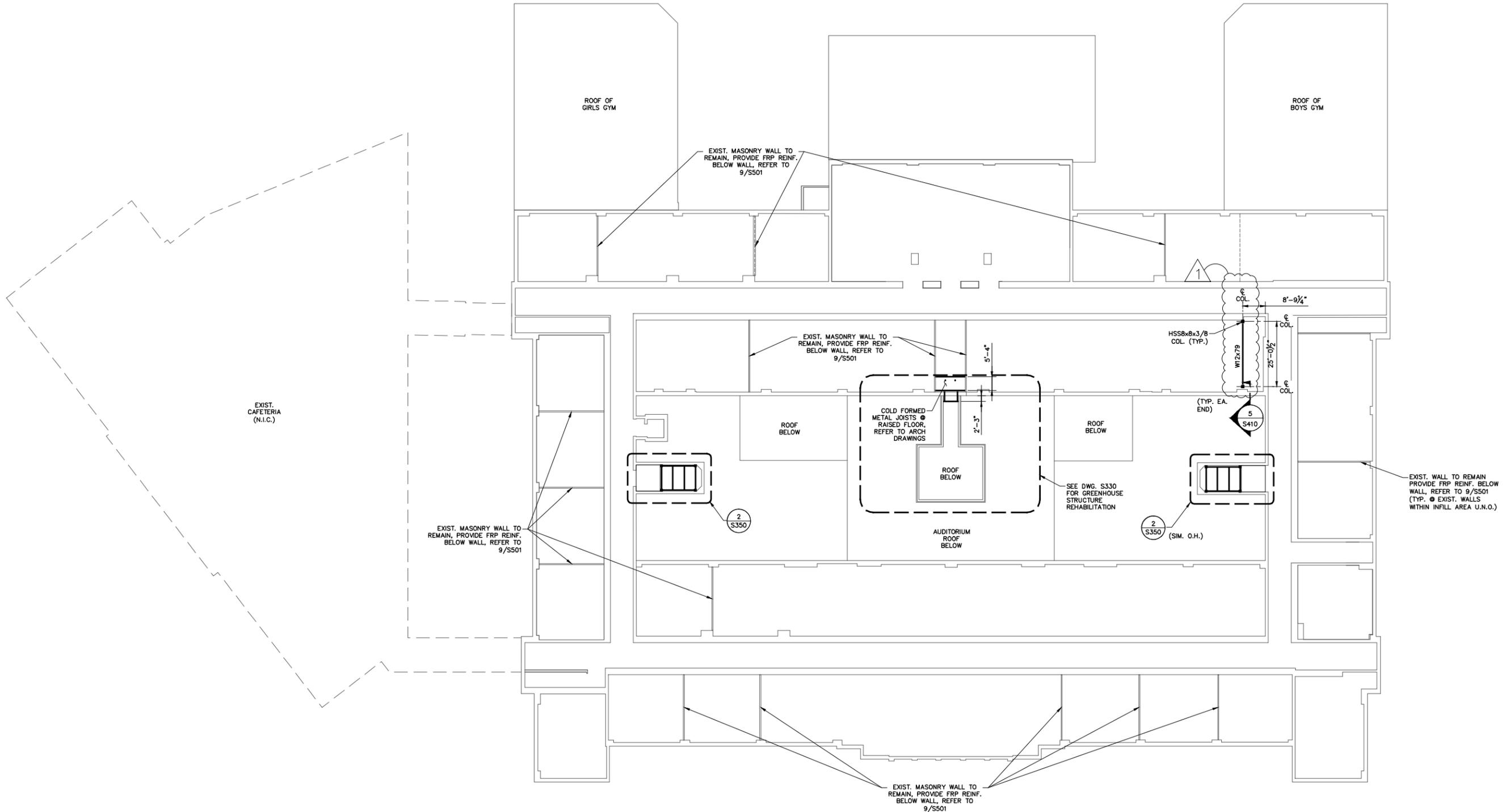
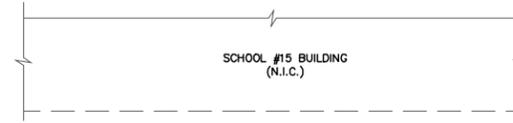
SED #: 26-16-00-01-0-107-029  
DWT #: 26-16-00-01-7-999-019

PROJECT: RSMP - JAMES MONROE HIGH SCHOOL PHASE 2A		REVISION DATE: 11/30/2016
DRAWING TITLE: FIRST FLOOR KEYPLAN		ISSUE DATE: 11/30/2016
PROJECT NO: 1522	SCALE: 1"= 40'-0"	DRAWN BY: SNP

DRAWING REFERENCE NUMBER(S): AS NOTED

DRAWING NUMBER: ADD2-S011

- NOTE:
- REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION WALLS NOT REQUIRING STRUCTURAL WORK.
  - REFER TO DEMOLITION, SEQUENCE AND SHORING, AND FRP REINFORCEMENT NOTES FOR ADDITIONAL REQUIREMENTS.
  - EXIST. MASONRY WALL TO REMAIN, PROVIDE FRP REINF. BELOW WALL, REFER TO 9/S501
  - PROVIDE FRP REINFORCEMENT AT EXISTING MASONRY WALLS TO REMAIN AS SHOWN. NOTIFY ENGINEER OF ANY INTERIOR EXISTING MASONRY WALLS TO REMAIN WHICH DO NOT INDICATE FRP REINFORCEMENT BELOW.



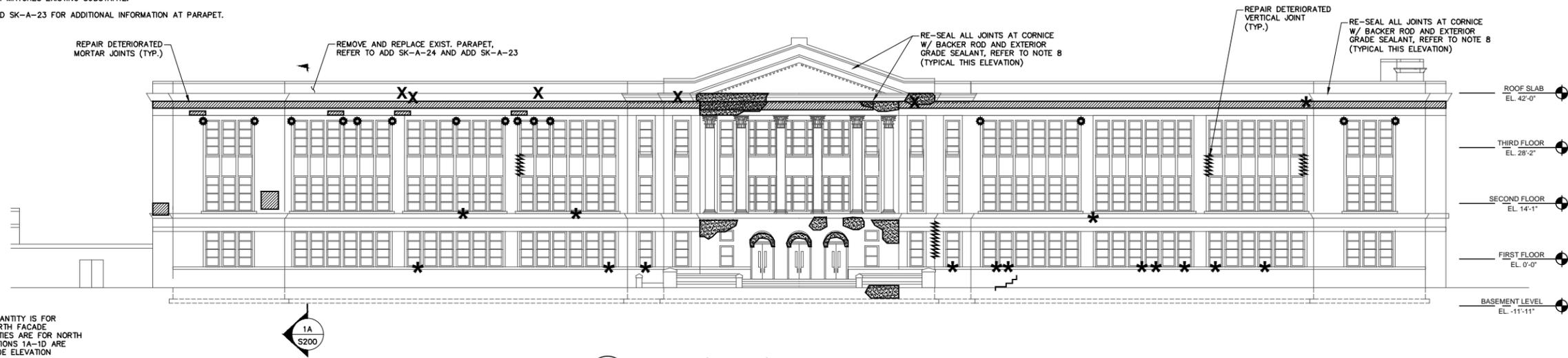
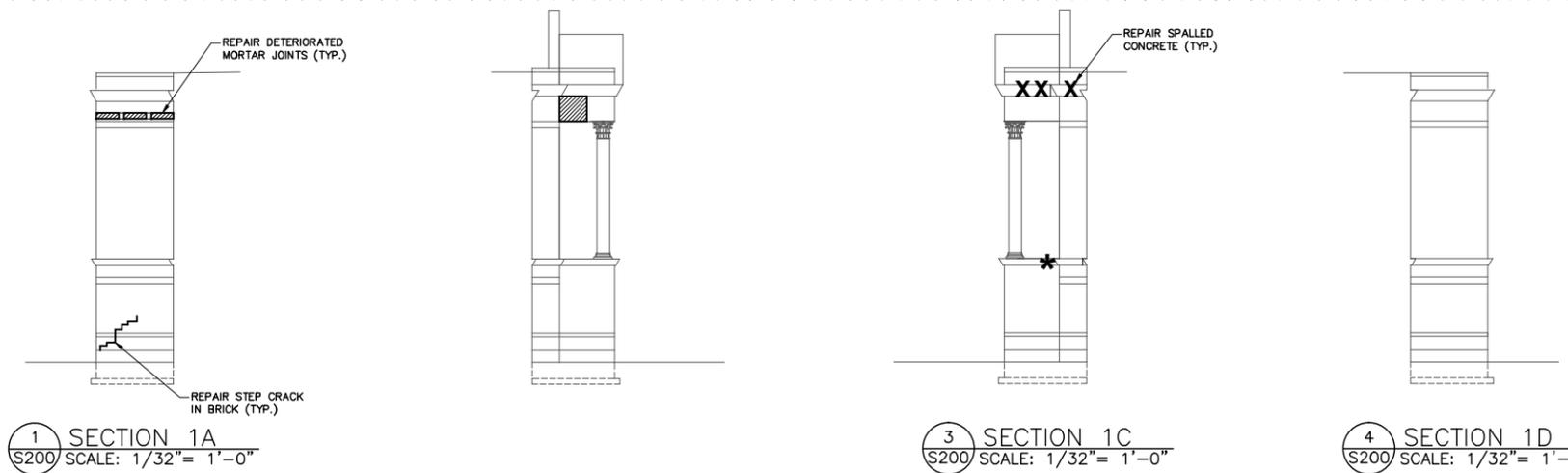
1 THIRD FLOOR KEYPLAN  
S013 SCALE: 1"=40'-0"

PROJECT: RSMP - JAMES MONROE HIGH SCHOOL PHASE 2A		REVISION DATE: 11/30/2016
DRAWING TITLE: THIRD FLOOR KEYPLAN		ISSUE DATE: 11/30/2016
PROJECT NO: 1522	SCALE: 1"= 40'-0"	DRAWN BY: SNP

**DRAWING LEGEND:**

	DENOTES AREA OF MORTAR JOINTS TO BE REPAIRED
	DENOTES AREA OF EFFLORESCENCE TO BE CLEANED
	DENOTES CONCRETE CRACK REPAIR
	DENOTES BRICK STEP CRACK REPAIR
	DENOTES SPALLED CONCRETE REPAIR
	DENOTES DETERIORATED LINEAR JOINT REPLACEMENT

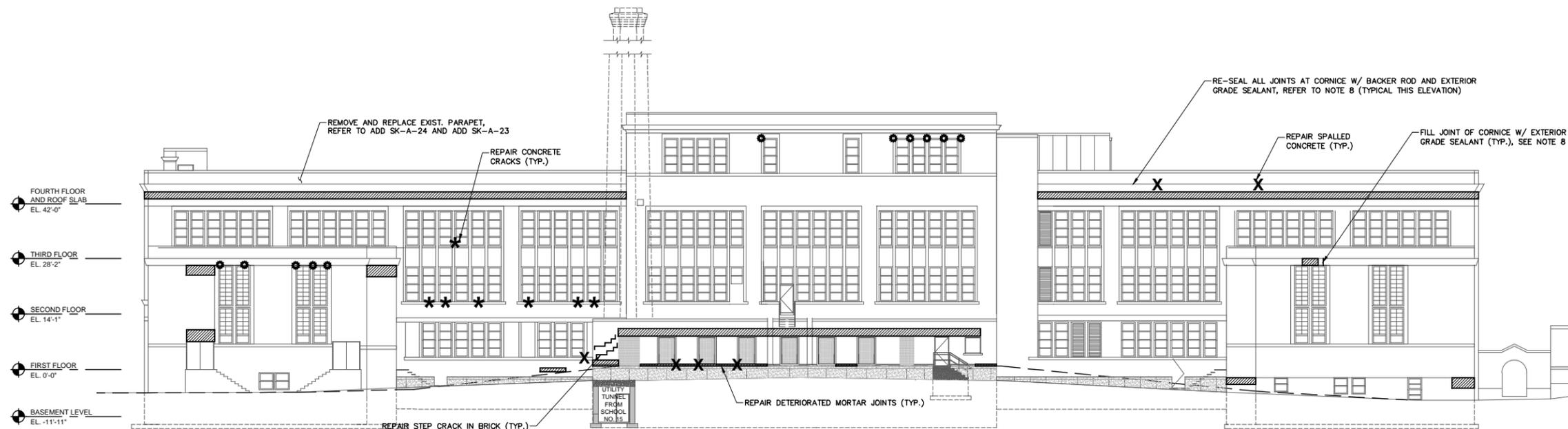
- DRAWING NOTE:**
- REFER TO SPECIFICATION SECTION 04 50 00 FOR MASONRY REPAIR AND CLEANING.
  - FILL ALL CRACKS USING CONCRETE CRACK REPAIR W/ POLYURETHANE CHEMICAL GROUT INJECTION. INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER'S DIRECTIONS.
  - REFER TO 6/S500 AND 7/S500 FOR SPALLED CONCRETE REPAIR.
  - CONTRACTOR TO PROVIDE MOCKUP OF PATCHING MORTAR TO VERIFY COLOR MATCHES EXISTING. MOCKUP LOCATION SHALL BE AT THE DIRECTION OF THE OWNER'S REPRESENTATIVE.
  - CLEAN AND PREP. EXIST. LINTELS WITH DETERIORATED MORTAR JOINTS. PROVIDE EXTERIOR GRADE COATING.
  - REMOVE EXISTING BACKER ROD AND SEALANT AT DETERIORATED LINEAR JOINTS. REPLACE WITH NEW BACKER ROD AND SEALANT.
  - ALL BRICKS ARE 4" x 12". MATCH EXISTING BRICK COLOR.
  - SEALANT COLOR TO MATCH EXISTING MATERIALS. CONTRACTOR TO PROVIDE MOCK-UP OF EACH SEALANT COLOR TO VERIFY COLOR MATCHES EXISTING SUBSTRATE.
  - REFER TO ADD SK-A-24 AND ADD SK-A-23 FOR ADDITIONAL INFORMATION AT PARAPET.



REPAIR TYPE	QUANTITY
MORTAR JOINT REPOINTING	235 SF
LINEAR JOINT REPLACEMENT	20 LF
BRICK REPLACEMENT	130 BRICKS
CRACK INJECTION	65 LF
SHALLOW SPALL	20 SF
DEEP SPALL	60 SF

NOTE: BRICK REPLACEMENT QUANTITY IS FOR ENTIRE BUILDING NOT JUST NORTH FACADE ELEVATION. ALL OTHER QUANTITIES ARE FOR NORTH FACADE ELEVATION ONLY. SECTIONS 1A-1D ARE ALL INCLUDED IN NORTH FACADE ELEVATION QUANTITIES.

**5 NORTH (FRONT) FACADE ELEVATION**  
S200 SCALE: 1/32" = 1'-0"



REPAIR TYPE	QUANTITY
MORTAR JOINT REPOINTING	375 SF
LINEAR JOINT REPLACEMENT	N/A
BRICK REPLACEMENT	-
CRACK INJECTION	10 LF
SHALLOW SPALL	40 SF
DEEP SPALL	40 SF

**6 SOUTH (REAR) FACADE ELEVATION**  
S200 SCALE: 1/32" = 1'-0"

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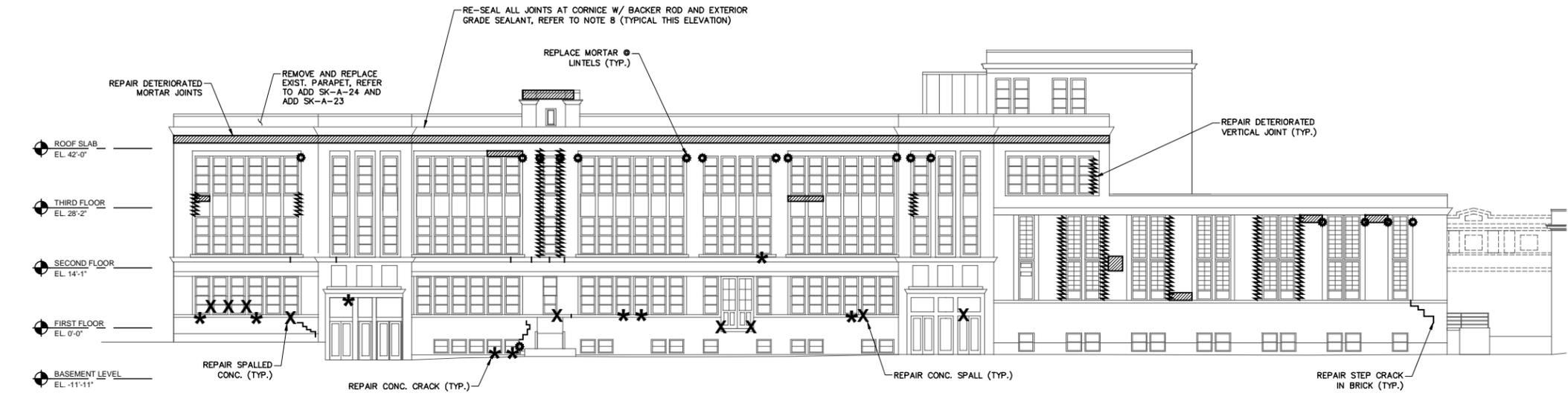
PROJECT: **RSMP - JAMES MONROE HIGH SCHOOL**  
DRAWING TITLE: **NORTH AND SOUTH FACADE ELEVATIONS**  
PHASE 2A  
PROJECT NO: 1522  
SCALE: 1/32" = 1'-0"  
ISSUE DATE: 11/30/2016  
REVISION DATE: 11/30/2016  
DRAWN BY: SNP

DRAWING REFERENCE NUMBER(S): **AS NOTED**  
DRAWING NUMBER: **ADD2-S200**

**DRAWING LEGEND:**

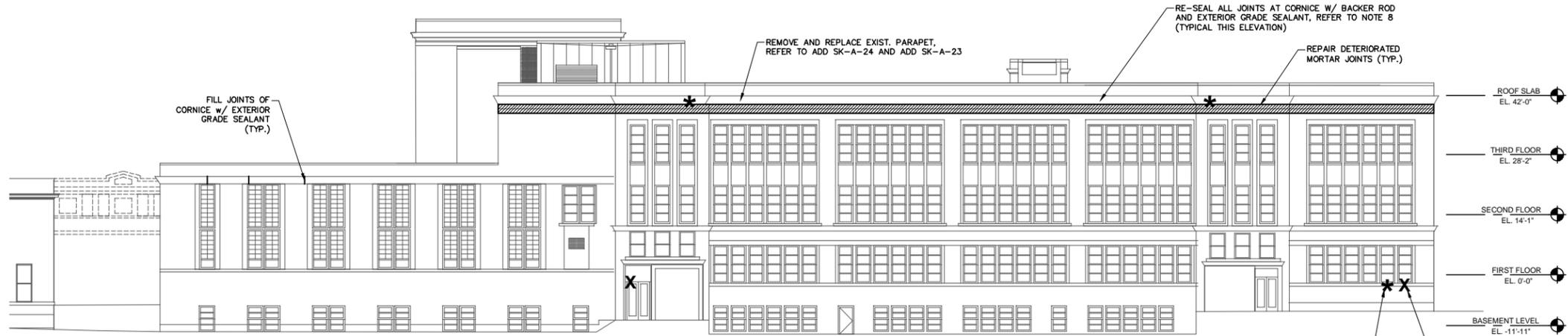
	DENOTES AREA OF MORTAR JOINTS TO BE REPAIRED
	DENOTES AREA OF EFFLORESCENCE TO BE CLEANED
	DENOTES CONCRETE CRACK REPAIR
	DENOTES BRICK STEP CRACK REPAIR
	DENOTES SPALLED CONCRETE REPAIR
	DENOTES DETERIORATED LINEAR JOINT REPLACEMENT

- DRAWING NOTE:**
- REFER TO SPECIFICATION SECTION 04 50 00 FOR MASONRY REPAIR AND CLEANING.
  - FILL ALL CRACKS USING CONCRETE CRACK REPAIR W/ POLYURETHANE CHEMICAL GROUT INJECTION. INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER'S DIRECTIONS.
  - REFER TO 6/S500 AND 7/S500 FOR SPALLED CONCRETE REPAIR.
  - CONTRACTOR TO PROVIDE MOCKUP OF PATCHING MORTAR TO VERIFY COLOR MATCHES EXISTING. MOCKUP LOCATION SHALL BE AT THE DIRECTION OF THE OWNER'S REPRESENTATIVE.
  - CLEAN AND PREP. EXIST. LINTELS WITH DETERIORATED MORTAR JOINTS. PROVIDE EXTERIOR GRADE COATING.
  - REMOVE EXISTING BACKER ROD AND SEALANT AT DETERIORATED LINEAR JOINTS. REPLACE WITH NEW BACKER ROD AND SEALANT.
  - ALL BRICKS ARE 4" x 12". MATCH EXISTING BRICK COLOR.
  - SEALANT COLOR TO MATCH EXISTING MATERIALS. CONTRACTOR TO PROVIDE MOCK-UP OF EACH SEALANT COLOR TO VERIFY COLOR MATCHES EXISTING SUBSTRATE.



REPAIR TYPE	QUANTITY
MORTAR JOINT REPOINTING	150 SF
LINEAR JOINT REPLACEMENT	230 LF
BRICK REPLACEMENT	-
CRACK INJECTION	20 LF
SHALLOW SPALL	50 SF
DEEP SPALL	N/A

1 WEST (PEARL STREET) FACADE ELEVATION  
S201 SCALE: 1/32" = 1'-0"



REPAIR TYPE	QUANTITY
MORTAR JOINT REPOINTING	N/A
LINEAR JOINT REPLACEMENT	N/A
BRICK REPLACEMENT	-
CRACK INJECTION	10 LF
SHALLOW SPALL	20 SF
DEEP SPALL	N/A

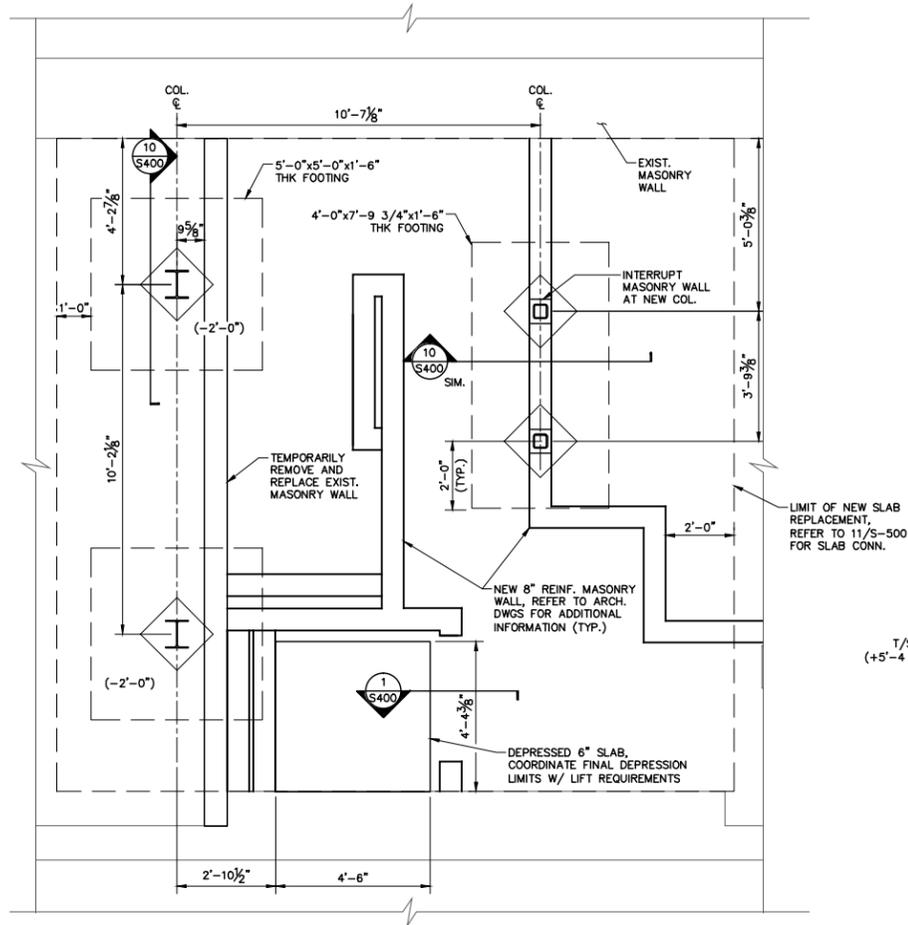
2 EAST FACADE ELEVATION  
S201 SCALE: 1/32" = 1'-0"

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DWT #: 26-16-00-01-7-999-019

PROJECT: RSMP - JAMES MONROE HIGH SCHOOL  
DRAWING TITLE: EAST AND WEST FACADE ELEVATIONS  
PHASE 2A  
PROJECT NO.: 1522  
ISSUE DATE: 11/30/2016  
REVISION DATE: 11/30/2016  
SCALE: 1/32" = 1'-0"  
DRAWN BY: SNP

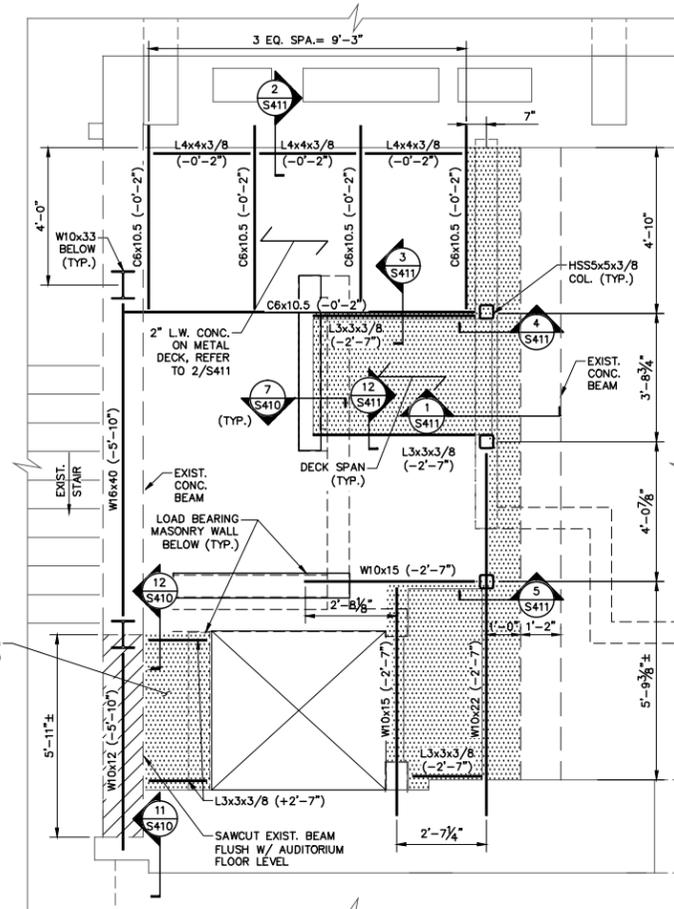
DRAWING REFERENCE NUMBER(S): AS NOTED  
DRAWING NUMBER: ADD2-S201



**NOTE:**

- REFER TO TYPICAL DETAILS FOR HAUNCHED SLAB AT MASONRY WALLS.
- REMOVE EXISTING SLAB AND REPLACE W/ 6" SLAB-ON-GRADE WITH 6x6-W2.9xW2.9 ON 1'-0" THICK FLOWABLE FILL. REMOVE LOCALIZED AREAS OF SLAB FOR PLACEMENT OF HAUNCHED SLAB AT MASONRY WALL. HAUNCH SLAB-ON-GRADE AT MASONRY WALLS.
- TOP OF SLAB ELEVATION -11'-11"± FROM FIRST FLOOR FINISHED FLOOR. COORDINATE TOP OF SLAB ELEVATION TO BE FLUSH WITH EXISTING.
- TOP OF FOOTING ELEVATION -12'-5" FROM FIRST FLOOR FINISHED FLOOR ELEVATION.
- COORDINATE W10x33 COLUMN CENTERLINE, STEEL FRAMING AND FOOTINGS WITH CENTERLINE OF EXISTING CONCRETE BEAM.

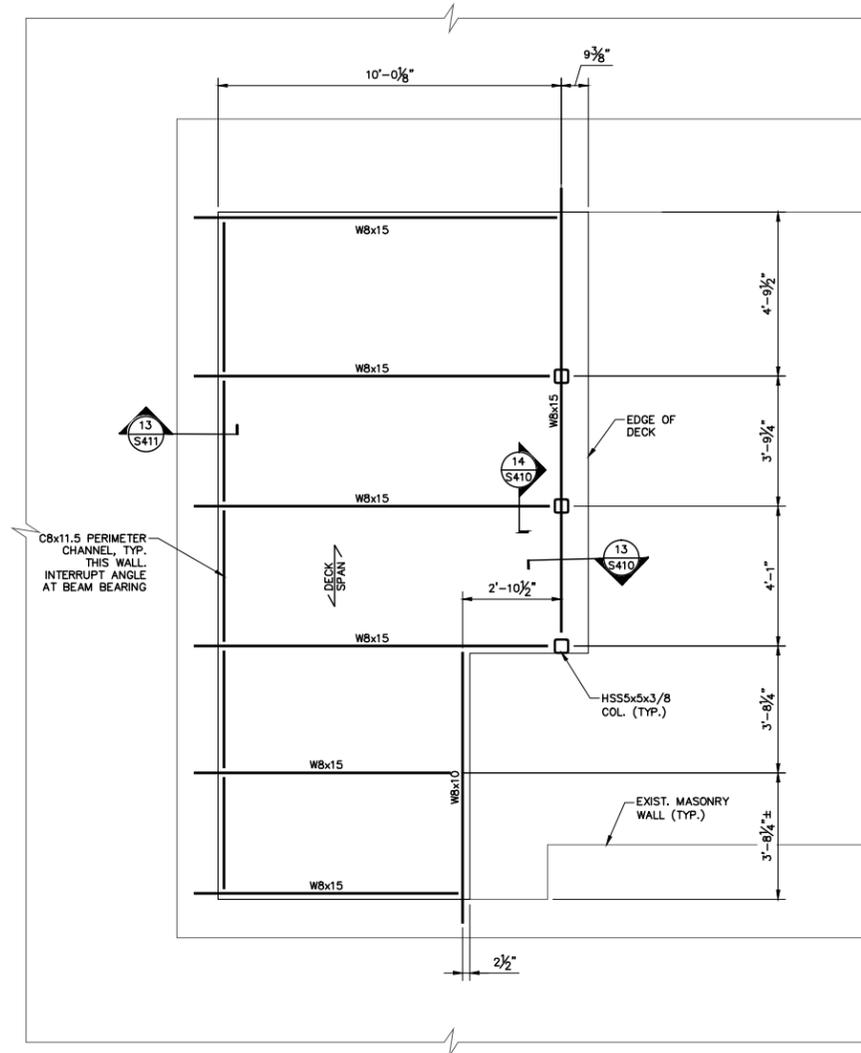
**1** BASEMENT ENLARGEMENT @ STAIRS  
S311 SCALE: 3/16"=1'-0"



**NOTE:**

- REFERENCE ELEVATION= FIRST FLOOR FINISHED FLOOR= 0'-0".
- DENOTES 5" THK L.W. CONC. SLAB ON 1 1/2" METAL DECK, T/SLAB ELEVATION= -2'-2" U.N.O.
- DENOTES EXTENT OF SAWCUT EXISTING BEAM. REMOVE DEPTH OF EXISTING BEAM TO BE FLUSH WITH EXISTING THEATRE FLOOR. REMOVE MASONRY WALL ABOVE AS REQUIRED FOR LIFT ACCESS. REFER TO ARCH. DRAWINGS FOR ADDITIONAL INFORMATION. PROVIDE W8x18 LINTEL WITH 1/4" THKx1'-0" WIDE @ 6'-0" OPENING.
- (X'-XX") DENOTES T/STEEL ELEVATION FROM REFERENCE ELEVATION.
- ALL BEAMS THIS PLAN SHALL HAVE 6" MIN. BEARING W/ 6" DEEPx6 1/2" LONGx3/8" THK BEARING PLATE ON NEW OR EXISTING MASONRY UNLESS NOTED OTHERWISE.
- INSTALL ALL FRAMING BELOW EXISTING CONCRETE BEAM PRIOR TO SAWCUTTING.
- FLOOR DECK SHALL BE 1.5C 20 GA. GALVANIZED PERMANENT DECK W/ 1 SPAN MINIMUM UNLESS NOTED OTHERWISE.
- FLOOR SLAB SHALL BE 5" THICK LIGHT WEIGHT CONCRETE WITH 4x4-W2.9xW2.9 DRAPED WWF.

**2** FIRST FLOOR ENLARGEMENT @ STAIRS  
S311 SCALE: 3/16"=1'-0"



**NOTES:**

- REFERENCE ELEVATION= FIRST FLOOR FINISHED FLOOR= 531.75'= 0'-0".
- T/STEEL ELEVATION = +13'-8" FROM REFERENCE ELEVATION.
- DENOTES DIRECTLY WELDED MOMENT CONNECTION.
- FLOOR DECK SHALL BE 1.5c 20 GA. GALVANIZED NON-COMPOSITE PERMANENT DECK W/ 2 SPANS MINIMUM.
- FLOOR SLAB SHALL BE 5" THICK LIGHT WEIGHT CONCRETE WITH 4x4-W2.9xW2.9 DRAPED W.W.F.
- ALL BEAMS THIS PLAN SHALL HAVE 6" MIN. BEARING W/ 6" DEEPx6 1/2" LONGx3/8" THK BEARING PLATE.
- C8x10 PERIMETER FRAMING SHALL SPAN BETWEEN W8x10 BEAMS. SHEAR CONNECTION BY FABRICATOR.

**3** STAGE STORAGE FRAMING ENLARGEMENT  
S311 SCALE: 3/16"=1'-0"

DRAWING REFERENCE NUMBER(S):  
**AS NOTED**

DRAWING NUMBER:  
**ADD2-S311**

PROJECT:  
**RSMP - JAMES MONROE HIGH SCHOOL  
PHASE 2A**

DRAWING TITLE:  
**ENLARGED FRAMING PLANS**

PROJECT NO.:  
1522

DRAWN BY:  
SNP

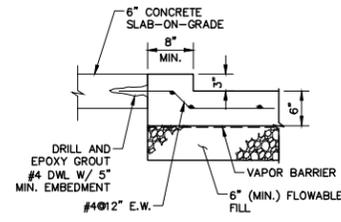
SCALE:  
3/16"= 1'-0"

ISSUE DATE:  
11/30/2016

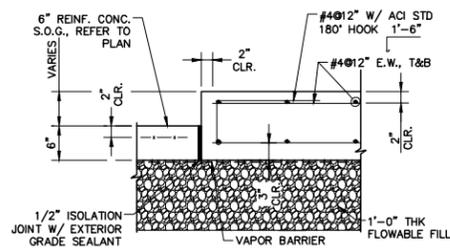
REVISION DATE:  
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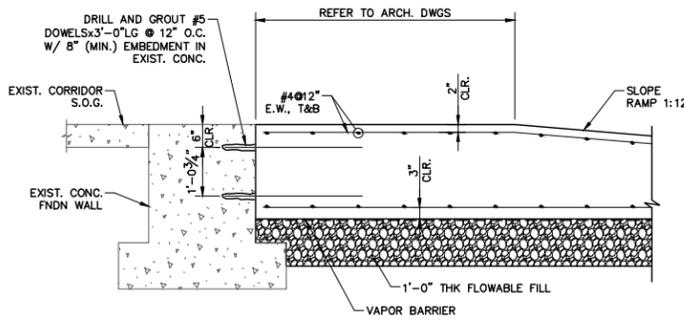
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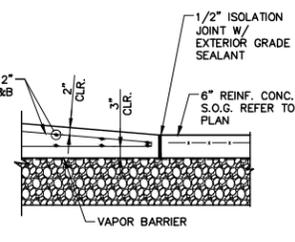
1 SECTION @ DEPRESSED SLAB  
S400 SCALE: 3/8"=1'-0"



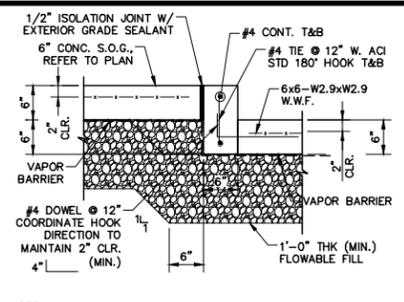
2 SECTION @ NORTH RAMP  
S400 SCALE: 3/8"=1'-0"



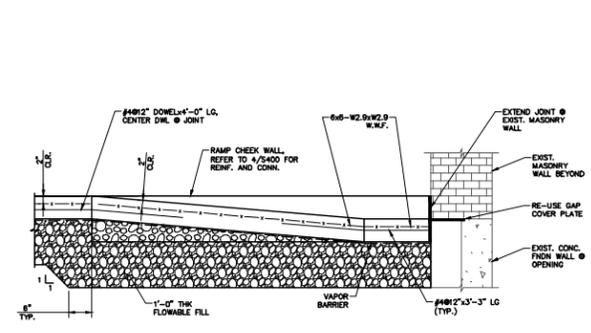
3 SECTION @ NORTH RAMP  
S400 SCALE: 1/4"=1'-0"



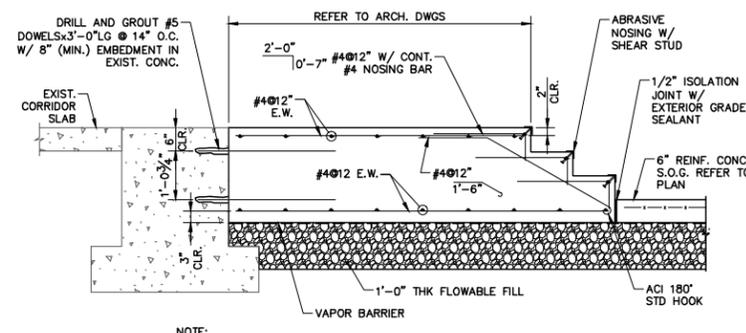
4 SECTION @ SOUTH RAMP  
S400 SCALE: 3/8"=1'-0"



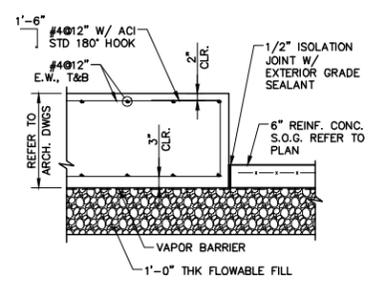
5 SECTION @ SOUTH RAMP  
S400 SCALE: 1/4"=1'-0"



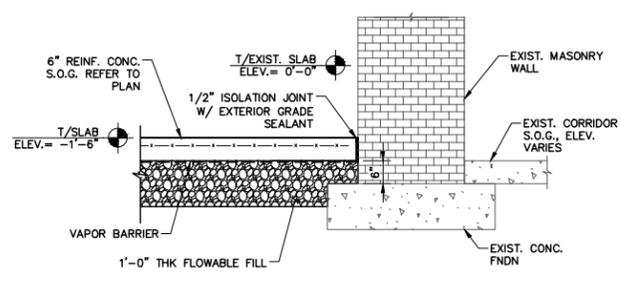
6 SECTION @ SOUTH RAMP  
S400 SCALE: 1/4"=1'-0"



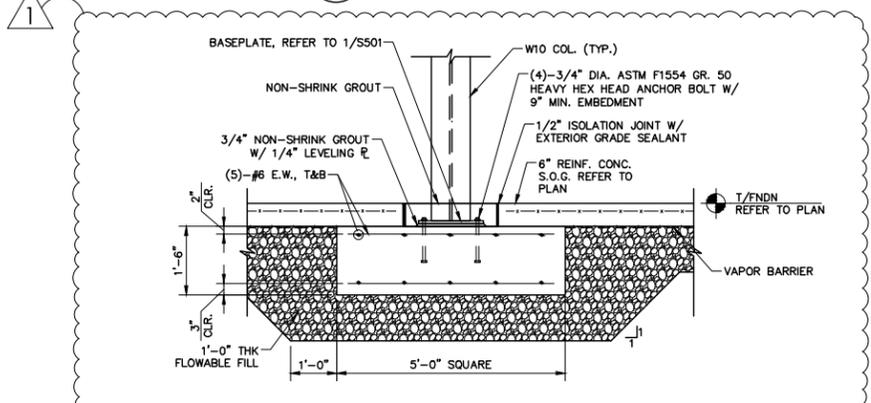
7 SECTION @ STAIRS  
S400 SCALE: 1/4"=1'-0"



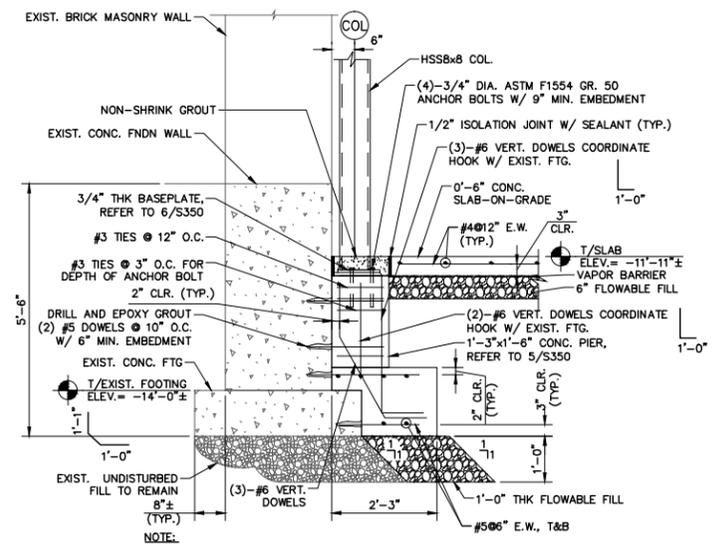
8 TYP. SECTION @ EXISTING WALL  
S400 SCALE: 1/4"=1'-0"



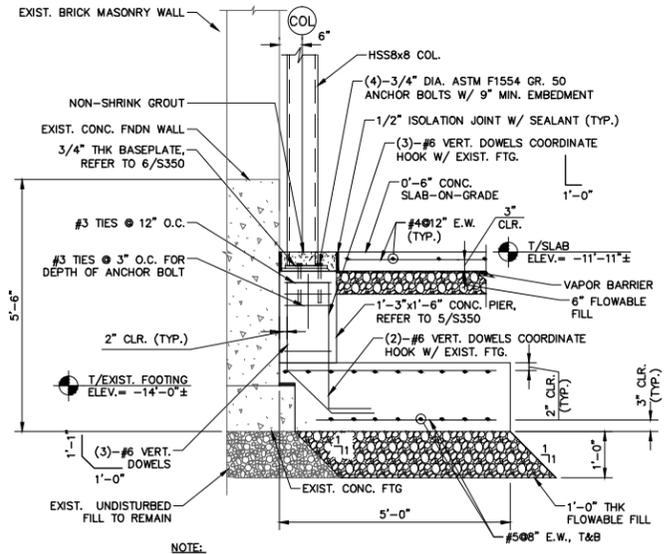
9 SECTION @ NORTH WALL  
S400 SCALE: 1/4"=1'-0"



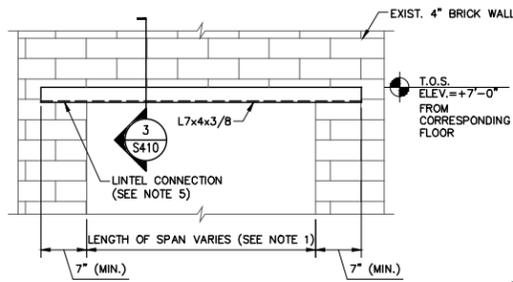
10 SECTION @ TYP. COL. FOUNDATION  
S400 SCALE: 1/4"=1'-0"



11 FOUNDATION SECTION  
S400 SCALE: 1/4"=1'-0"

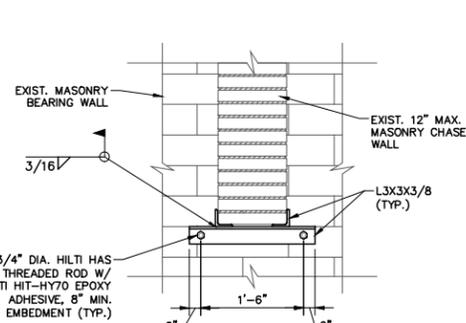


12 FOUNDATION SECTION  
S400 SCALE: 1/4"=1'-0"



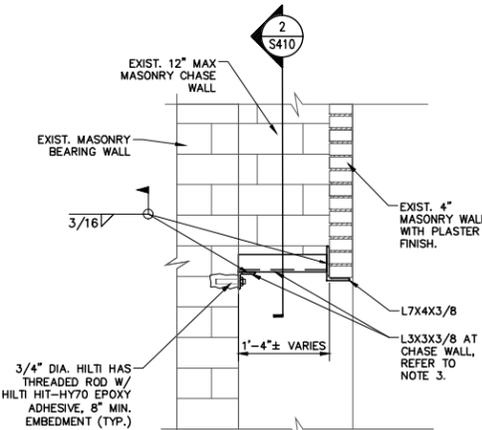
- NOTES:
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LENGTH OF LOCKERS.
  - LINTEL HAVE BEEN DESIGNED FOR A MAXIMUM SPAN OF 8'-6". IF THE OPENING EXCEEDS THIS LENGTH CONTACT OWNER'S REPRESENTATIVE PRIOR TO CUTTING BRICK.
  - GROUT PACK ANY GAPS BETWEEN THE LINTEL AND BOTTOM OF BRICK.
  - CONTRACTOR TO PROVIDE TEMPORARY SHORING OF BRICK PRIOR TO INSTALLATION OF L7x4 LINTEL.
  - PROVIDE CONNECTION ON EACH END OF LINTEL SIMILAR TO 3/S410 AT LOCATIONS WHERE CHASE WALLS ARE NOT PRESENT.

1 TYPICAL ELEVATION @ LOCKER PLACEMENT  
S410 SCALE: 1/4"=1'-0"



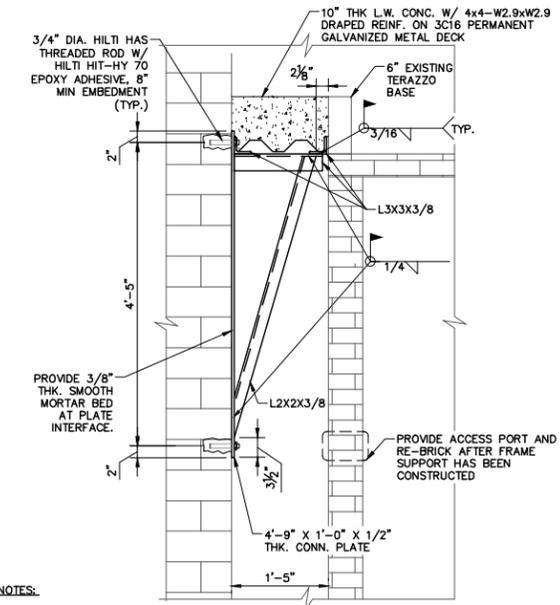
- NOTES:
- GROUT PACK ANY GAPS BETWEEN THE LINTEL AND BOTTOM OF BRICK.
  - CONTRACTOR TO PROVIDE TEMPORARY SHORING OF BRICK PRIOR TO INSTALLATION OF L7x4 LINTEL.
  - IF CHASE WALL WIDTH IS 4" OR LESS ONLY USE ONE L3x3x3/8 LINTEL TO PICK UP WALL.

2 SECTION @ CHASE WALL  
S410 SCALE: 3/8"=1'-0"



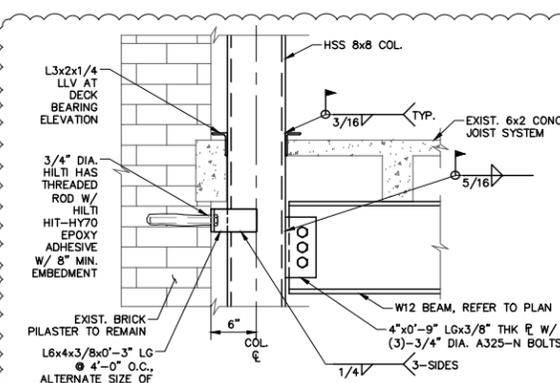
- NOTES:
- GROUT PACK ANY GAPS BETWEEN THE LINTEL AND BOTTOM OF BRICK.
  - CONTRACTOR TO PROVIDE TEMPORARY SHORING OF BRICK PRIOR TO INSTALLATION OF L7x4 LINTEL.
  - PROVIDE CONNECTION ON EACH END OF LINTEL SIMILAR TO 3/S410 AT LOCATIONS WHERE CHASE WALLS ARE NOT PRESENT.

3 SECTION @ CHASE WALL  
S410 SCALE: 3/8"=1'-0"



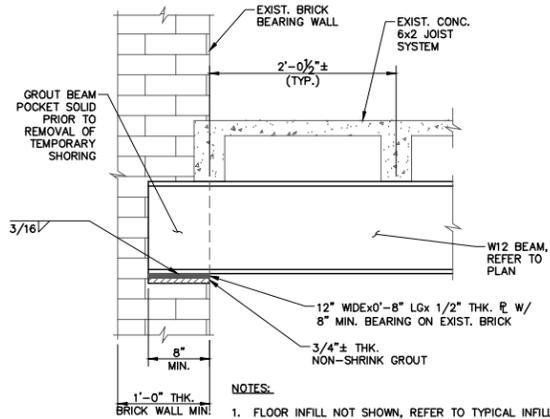
- NOTES:
- SLAB INFILL ELEVATION VARIES AT DOOR OPENINGS. CONCRETE INFILL TO BE LEVEL WITH EXISTING TERRAZZO FLOOR FINISH.
  - PROVIDE POUR STOP @ ENDS OF FRAME SUPPORT.
  - PROVIDE FRAME SUPPORT ON EACH END OF CONCRETE DECK.
  - MAXIMUM SPACING OF STEEL FLOOR SUPPORT FRAMES SHALL NOT EXCEED 5'-0" O.C.
  - DETAIL IS SIMILAR AT NEW DOOR OPENINGS. REDUCE CONCRETE SLAB THICKNESS TO 5". TOP OF SLAB SHALL BE FLUSH WITH TOP OF CLASS ROOM EXISTING STRUCTURAL SLAB
  - CONTRACTOR SHALL PROVIDE A SMOOTH 3/8" THICK MORTAR BED AT PLATE INTERFACE.
  - COORDINATE LOCATION OF FRAME SUPPORT WITH EXISTING AND NEW UTILITIES.

4 SECTION @ INFILL FRAME SUPPORT  
S410 SCALE: 3/8"=1'-0"



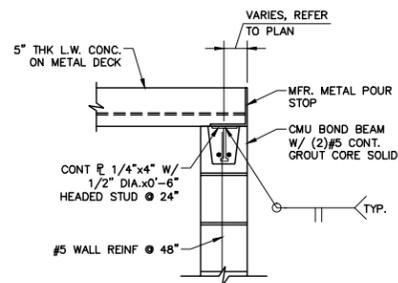
- NOTES:
- FLOOR INFILL NOT SHOWN, REFER TO TYPICAL INFILL DETAIL.
  - REFER TO SHORING AND SEQUENCING NOTES FOR REQUIREMENTS PRIOR TO DEMOLITION AND FABRICATION.
  - PROVIDE SHIM PLATES WELDED TO TOP FLANGE AS REQUIRED TO PROVIDE CONTINUOUS BEARING OF EXIST. JOIST.
  - REFER TO 5/S501 FOR TYPICAL COLUMN SPLICE CONNECTION.
  - MAXIMUM PENETRATION THROUGH SLAB AT COLUMN SHALL NOT EXCEED 10"x10". DO NOT DAMAGE CONCRETE JOISTS.

5 SECTION @ REMOVED BEARING WALL  
S410 SCALE: 1/2"=1'-0"



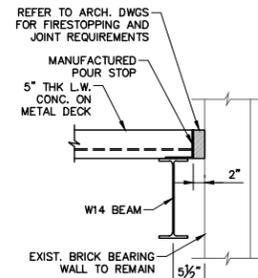
- NOTES:
- FLOOR INFILL NOT SHOWN, REFER TO TYPICAL INFILL DETAIL.
  - REFER TO SHORING AND SEQUENCING NOTES FOR REQUIREMENTS PRIOR TO DEMOLITION AND FABRICATION.
  - PROVIDE SHIM PLATES WELDED TO TOP FLANGE AS REQUIRED FOR BEARING OF EXIST. JOIST.
  - SHIM BEAM TIGHT AT EACH EXIST. CONCRETE JOIST.

6 SECTION @ REMOVED BEARING WALL  
S410 SCALE: 1/2"=1'-0"

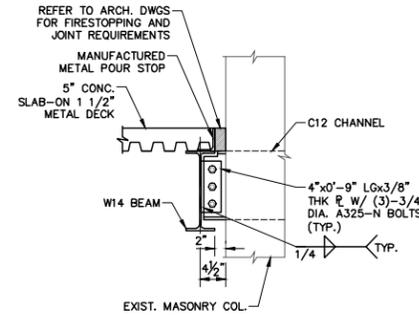


- NOTES:
- METAL DECK SHALL BE CONNECTED TO CONTINUOUS PLATE WITH 5/8" PUDDLE WELDS WITH A 36/4 PATTERN.

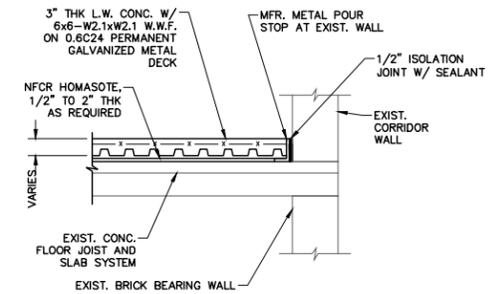
7 TYP. METAL DECK TO CMU WALL  
S410 SCALE: N.T.S.



8 SECTION @ EDGE OF DECK  
S410 SCALE: 3/8"=1'-0"

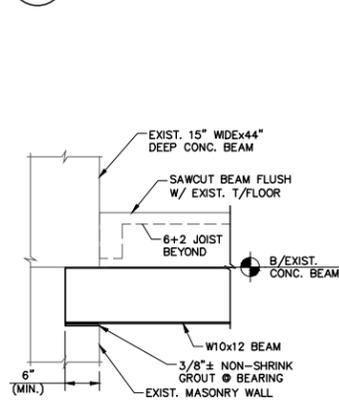


9 SECTION @ EXIST. COL.  
S410 SCALE: 3/8"=1'-0"

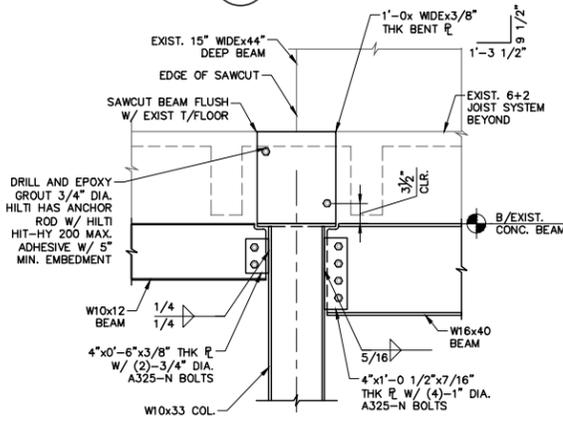


- NOTES:
- COORDINATE SPAN OF METAL DECK WITH SPAN OF EXISTING CONCRETE JOIST. METAL DECK SPAN SHALL BE PERPENDICULAR TO EXISTING JOIST SPAN.
  - COORDINATE DEPTH OF HOMASOTE WITH DEPTH OF REMOVED MATERIAL SLAB SHALL BE 3" THK (MIN.) AND 3 1/2" THK (MAX.).
  - PROVIDE METAL POUR STOP AT NEW AND EXISTING MEP FLOOR PENETRATIONS. COORDINATE W/ MECH., ELEC., PLUMBING AND ARCH. DWGS.
  - ANCHOR METAL DECK TO HOMASOTE WITH #12 TEK SCREWS WITH A 36/3 PATTERN.
  - CONTRACTOR SHALL ENSURE METAL DECK ASSEMBLY IS CONSTRUCTED TO FORM A COMPLETE ASSEMBLY WHICH FULLY CONTAINS THE CONCRETE TO BE PLACED.
  - CONTRACTOR SHALL TAKE CARE TO NOT DAMAGE EXISTING CONCRETE SLAB DURING REMOVAL OF CINDER FILL AND WOOD SLEEPER SYSTEM.
  - PROVIDE SELF LEVELING MORTAR INFILL AT EXISTING SUBSTRATE. MAXIMUM DEPTH OF SELF LEVELING MORTAR IS 1/4". NOTIFY ENGINEER PRIOR TO PLACING MORTAR IF ADDITIONAL LEVELING OR REPAIR IS REQUIRED.
  - FOR BIDDING PURPOSES, CONTRACTOR SHALL ASSUME AVERAGE THICKNESS OF 1 1/2" OF HOMASOTE.

10 SECTION @ WOOD SLEEPER SYSTEM REPLACEMENT  
S410 SCALE: 3/8"=1'-0"

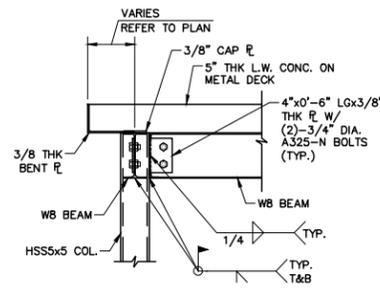


11 SECTION @ EXIST. CONC. BEAM  
S410 SCALE: 1/2"=1'-0"



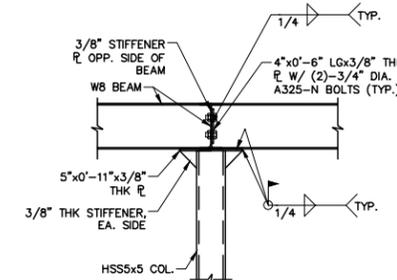
- NOTE:
- ENSURE EXIST. CONCRETE BEAM BEARS CONTINUOUSLY ON W16 AND W10 BEAMS. GROUT BEAM AND SHIM AS REQUIRED.

12 SECTION @ EXIST. CONC. BEAM  
S410 SCALE: 3/8"=1'-0"



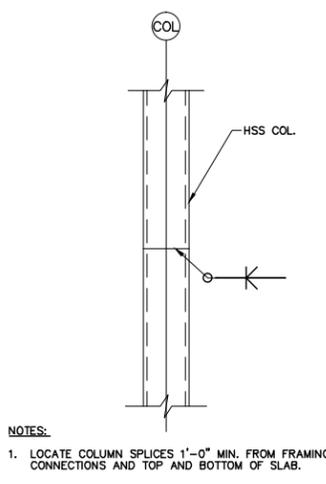
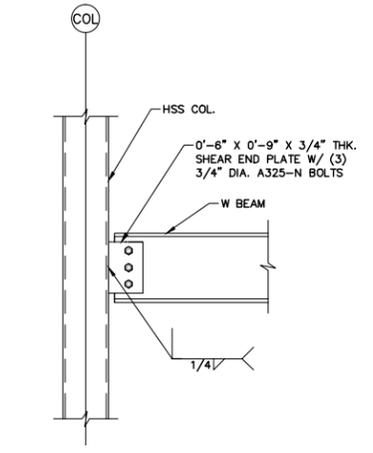
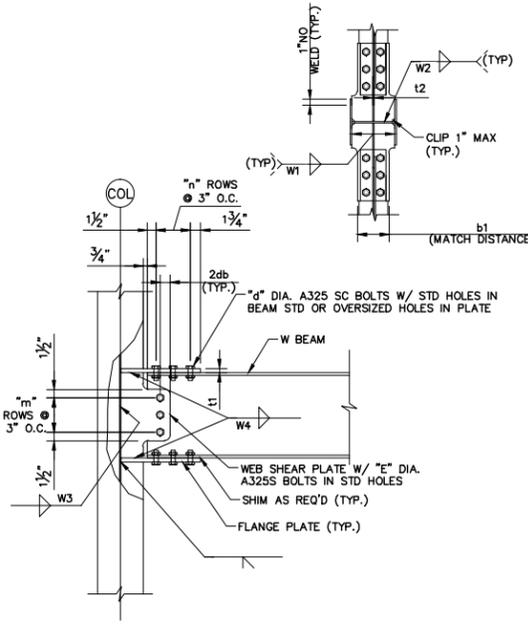
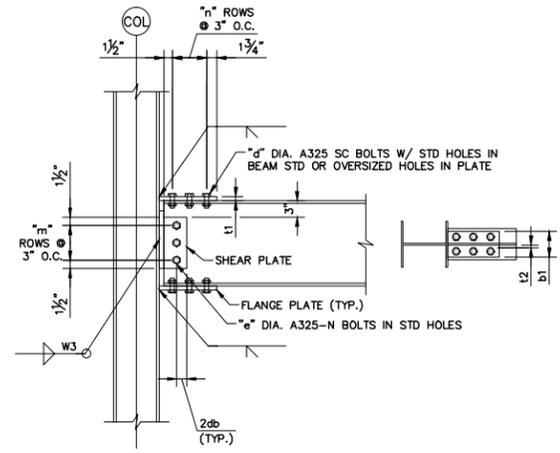
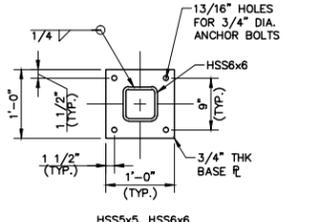
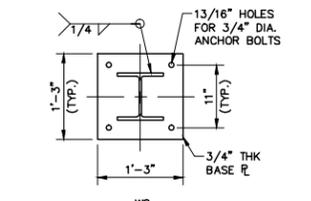
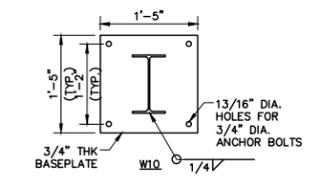
- NOTE:
- REFER TO ARCH. DRAWINGS FOR HANDRAIL REQUIREMENTS.

13 SECTION @ STAGE STORAGE MOMENT CONN.  
S410 SCALE: 3/8"=1'-0"



- NOTE:
- CONCRETE ON METAL DECK NOT SHOWN FOR CLARITY.
  - REFER TO ARCH. DWGS FOR ADDITIONAL INFORMATION.

14 SECTION @ STAGE STORAGE CONTINUOUS BEAM  
S410 SCALE: 3/8"=1'-0"



REINFORCING LAP LENGTHS		
BAR SIZE	MIN. LAP LENGTH (IN.)	MIN. EMBED LENGTH
4	25"	19"
5	32"	24"
6	38"	29"
7	55"	41"
8	63"	47"
9	71"	53"

- NOTES:
- TABLE TO BE INCLUDED ON ALL REINFORCED CONCRETE SHOP DRAWINGS.
  - LENGTHS TABULATED HERE APPLY TO TENSION DEVELOPMENT LENGTHS OF UNCOATED DEFORMED BARS IN NORMAL WEIGHT 4000 PSI CONCRETE WITHOUT 12" OF COVER BELOW HORIZONTAL REINFORCEMENT AND WITHOUT REGARD TO EXCESS REINFORCEMENT.

1 TYPICAL BASEPLATES  
S501 SCALE: N.T.S.

2 TYPICAL CONNECTION AT COLUMN FLANGE  
S501 SCALE: N.T.S.

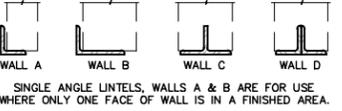
3 TYPICAL CONNECTION AT COLUMN WEB  
S501 SCALE: N.T.S.

4 TYPICAL CONNECTION TO HSS COLUMN  
S501 SCALE: N.T.S.

5 TYPICAL HSS COLUMN SPLICE  
S501 SCALE: N.T.S.

6 TYP REINFORCING LAP LENGTH SCHEDULE  
S501 SCALE: N.T.S.

WALL THICKNESS AND TYPE	MASONRY OPENING WIDTH		
	UP TO 4'-0" 4" BRG. EA. END	4'-0" TO 8'-0" 6" BRG. EA. END	8'-1" TO 12'-0" 8" BRG. EA. END
4" - WALL A (30psf)	L3 1/2x3 1/2x3/8	L3 1/2x5x3/8 LLV	L7x4x3/8 LLV
8" - WALL D (60psf)	2JL3 1/2x3 1/2x3/8	2JL4x3 1/2x3/8 LLV	W8x15 & R 1/4x7 1/2
12" - WALL D (90psf)	2JL5x3 1/2x3/8 LLH	2JL5x5x3/8	W8x18 & R 1/4x11 1/2
14" - WALL D (105psf)	2JL5x3 1/2x3/8 LLH	W8x18 & R 1/4x11 1/2	W10x45 & R 1/4x11 1/2



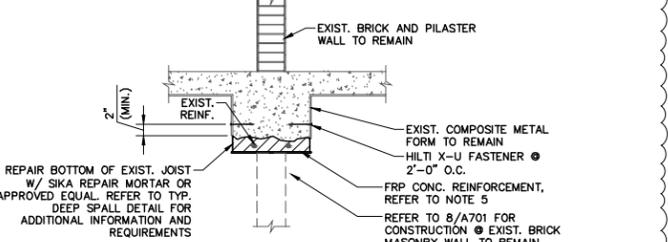
- LINTEL NOTES:
- TABLE INDICATES STEEL LINTELS FOR BRICK AND MASONRY WALLS. WEIGHT OF MAS. UNITS, AS SHOWN IN TABLE, IS POUNDS PER SQUARE FOOT OF FACE AREA OF WYTHE INDICATED.
  - FOR NON-TYPICAL OPENINGS, SEE STRUCT. DWGS.
  - IF NO LINTEL NOTED ON STRUCT. DWGS, USE ABOVE SCHEDULE. SEE ARCH., STRUCT., MECH. & ELEC. DWGS FOR LOCATION OF OPENINGS.
  - ALL EXTERIOR LINTELS TO BE GALVANIZED PRIOR TO PAINTING.
  - GROUT CORES IN MASONRY WALL FOR 16" BELOW LINTELS, MIN.
  - WELD TOGETHER BACK-TO-BACK LINTELS.
  - DO NOT LOCATE CONTROL OR EXP. JOINTS ABOVE LENGTH OF LINTEL.
  - REFER TO ARCH. DWGS. FOR LOCATIONS OF NEW DOOR PENETRATIONS THROUGH EXISTING BEARING WALLS. SUPPORT MASONRY CHASE WALLS SIMILAR TO 2/5410 AND 3/5410 WHERE REQUIRED.

7 STEEL LINTEL SCHEDULE AND NOTES  
S501 SCALE: N.T.S.

TYPE	CONNECTION @ CF/CW	COL.	MOMENT CONNECTIONS									
			FLANGE PLATES					WEB PLATES				
			t1	b1	w1	w2	n	d	t2	w3 AND w4	m	e
1	CF	K1, K2, K3, K4, K5, L2, L3, L4	3/8"	9"		FP	2	3/4"	3/8"	5/16"	5	3/4"
2	CF	M1**, M2**, M3*, M4*, M5**	3/4"	9"		FP	5	3/4"	3/8"	5/16"	5	3/4"
3	CF	L5*	3/8"	9"		FP	2	3/4"	3/8"	5/16"	5	3/4"
4	CW	K1, L1, M1	3/8"	7"	5/16"	5/16"	2	3/4"	3/8"	5/16"	5	3/4"
5	CW	K2, K3, K4, K5	1/2"	7"	5/16"	5/16"	3	3/4"	3/8"	5/16"	5	1"
6	CW	L2, L3, L4, M2, M3	1/2"	7"	3/8"	5/16"	4	3/4"	1/2"	5/16"	5	1"
7	CW	L5, M4, M5	1"	7"	7/16"	5/16"	5	3/4"	1/2"	5/16"	5	1"

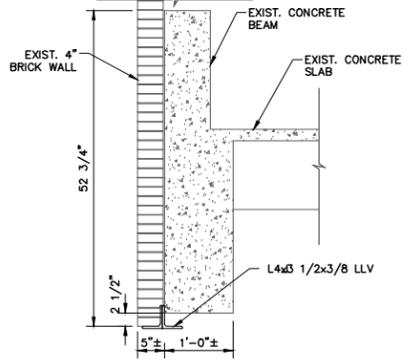
- NOTES:
- "CF" DENOTES CONNECTION AT COLUMN FLANGE.
  - "CW" DENOTES CONNECTION AT COLUMN WEB.
  - \*\* DENOTES - PROVIDE FULL DEPTH 1/2" THICK TRANSVERSE COLUMN STIFFENERS WITH 5/16" FILLET WELD, TOP AND BOTTOM.
  - \*\* DENOTES "PROVIDE FULL DEPTH 1/2" THICK WEB PANEL STIFFENERS EACH SIDE OF COLUMN WITH 5/16" FILLET WELD ALL AROUND. REFER TO NOTE 3 FOR TRANSVERSE STIFFENERS ALSO REQUIRED."
  - ALL 1" DIAMETER BOLTS TO BE TYPE A490.

8 MOMENT CONNECTION TABLE  
S501 SCALE: N.T.S.



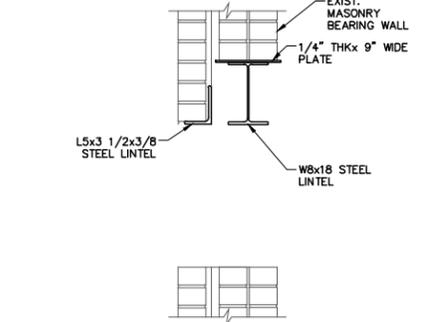
- NOTES:
- REMOVE EXIST. COMPOSITE METAL FORM ONLY TO THE EXTENT REQUIRED TO REPAIR BOTTOM OF JOIST TO SOUND CONCRETE AND PLACE FRP REINFORCEMENT.
  - PROVIDE FRP REINFORCEMENT EQUAL TO (4)-#8 BARS. FRP REFERS TO CARBON FIBER REINFORCED POLYMER REINFORCEMENT. REFER TO SPECIFICATION SECTION 03 01 32.
  - TYPICAL JOIST AT EXIST. BRICK WALL SHOWN, SIZE VARIES.
  - PROPOSED FLOOR INFILL AND EXISTING FLOOR SYSTEM TO REMAIN NOT SHOWN FOR CLARITY.
  - DETAIL IS SIMILAR FOR JOIST REPAIR. FRP NOT REQUIRED AT JOISTS NOT SUPPORTING BRICK AND PLASTER WALLS ABOVE.
  - REFER TO ARCH. DRAWINGS FOR GYPSUM BOARD CEILING AND ATTACHMENT.
  - WHERE EXISTING REINFORCEMENT HAS GREATER THAN 15% SECTION LOSS THE SECTION SHALL BE REPLACED AS FOLLOWS:
    - EXPOSE EXISTING REINFORCEMENT AS REQUIRED TO DEVELOP A CLASS B TENSION SPLICE WITH REINFORCEMENT WITH LESS THAN 15% SECTION LOSS AT EACH SIDE OF DETEIORATED SECTION.
    - INSTALL NEW REINFORCEMENT EQUIVALENT TO AREA OF EXISTING REINFORCEMENT. MAINTAIN TWO INCHES CLEAR FROM BOTTOM OF EXISTING CONCRETE BEAM.
  - COAT ALL EXPOSED REINFORCEMENT WITH A BONDING AGENT.
  - DO NOT DRILL, FASTEN OR OTHERWISE IMPACT THE FRP REINFORCEMENT. ANCHORAGE OF ARCHITECTURAL AND MEP ITEMS TO THE BOTTOM OF A REINFORCED JOIST IS NOT PERMITTED.

9 TYP. JOIST REINFORCEMENT @ SUPPORTED WALL  
S501 SCALE: N.T.S.

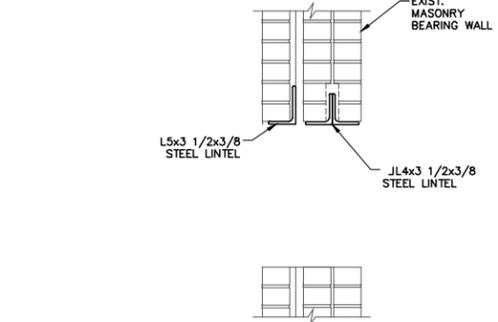


- NOTES:
- NON-SHRINK GROUT NEW LINTEL AT EACH BRICK MULLION.
  - PROVIDE 6" MIN. BEARING AT EACH END OF LINTEL AND CONTINUOUS BEARING AT INTERMEDIATE BRICK MULLIONS.

10 TYP. LINTEL REPLACEMENT @ EXTERIOR WALL  
S501 SCALE: N.T.S.



11 SECTION THROUGH 8'-0" LG. EXISTING WALL OPENING  
S501 SCALE: N.T.S.



12 SECTION THROUGH 4'-0" LG. EXISTING WALL OPENING  
S501 SCALE: N.T.S.

PROVIDE LEAD JOINT COVERS OVER BACKER ROD AND SEALANT AT EACH PARAPET CAP STONE JOINT

COPPER FABRIC THROUGHWALL FLASHING WITH TUBE WEEPS 48" O.C. BOTH SIDES

CONTINUOUS BEAD SEALANT (TYPICAL BOTH SIDES)

CONTINUOUS METAL COUNTERFLASHING (TYPICAL BOTH SIDES)

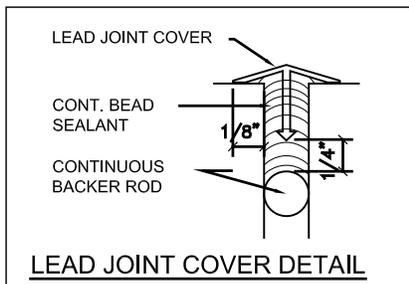
METAL FLASHING OVER THROUGH WALL FLASHING

CONTINUOUS P.T. WOOD CANT STRIP

RAKE OUT, CLEAN, AND CAULK ALL PRECAST CONCRETE JOINTS

REPOINT ALL MASONRY JOINTS THIS WALL PLANE

NOTE:  
WHEN SALVAGING PARAPET WALL CAPS, CATALOG IN SUCH A WAY AS TO REINSTALL EACH IN THEIR ORIGINAL LOCATION AND ORIENTATION.



REMOVE EXISTING PARAPET WALL CAPS - SALVAGE FOR REINSTALLATION. RESET ON NEW PARAPET WALL.

EXISTING REBAR TO REMAIN. FLASH WATERTIGHT WHERE IT PENETRATES WALL FLASHINGS

REMOVE AND REPLACE EXISTING BRICK COURSES WITH NEW MATCHING BRICK, IN KIND. PROVIDE CONT. 9 GA. TRUSS TYPE HORIZ. JOINT REINF. EVERY THIRD COURSE.

CONTINUOUS SELF ADHERING FLASHING (CCW 725TR WITH CCW 702 PRIMER, OR EQUAL).

METAL FLASHING OVER THROUGH WALL FLASHING

REMOVE EXISTING LEAD JOINT COVERS (NOT SHOWN) AT PRECAST CONCRETE CORNICE SECTIONS AND REPOINT JOINTS WITH BACKER ROD AND SEALANT, PRIOR TO COMMENCING NEW WORK.

EXISTING ROOFING SYSTEM TO REMAIN (TYPICAL)

CONSTRUCTION TO REMAIN (TYPICAL)

**6** PARAPET WALL SECTION DETAIL  
A120 SCALE: 1-1/2" = 1'-0"

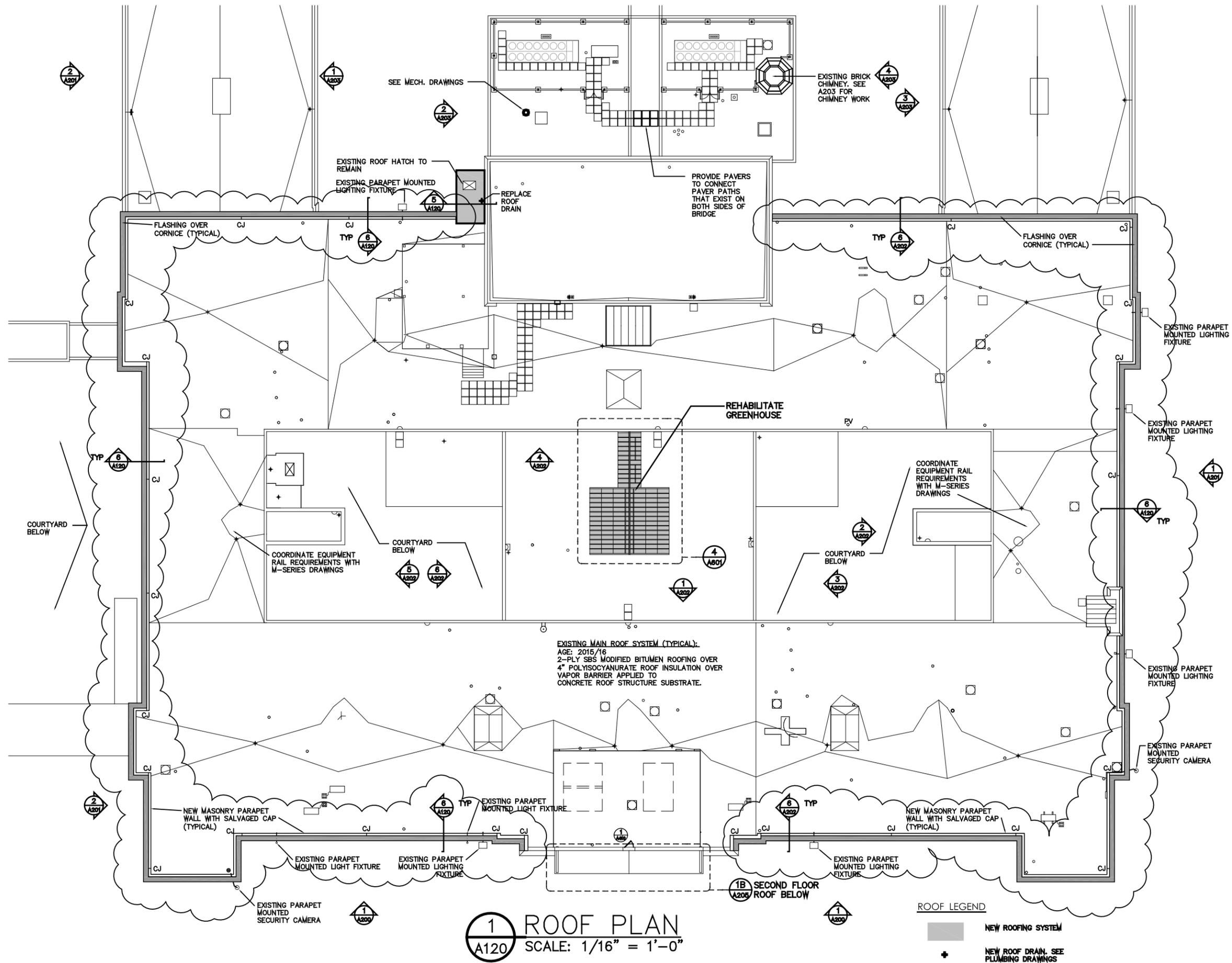
<b>A120</b>
DRAWING NUMBER: <b>ADDSK-A-23</b>
SED CONTROL NUMBERS: SED. #: 26-16-00-01-0-107-029 DWT #: 26-16-00-01-7-999-019

R SMP - JAMES MONROE HIGH SCHOOL PHASE 2A				
DRAWING TITLE: <b>PARAPET WALL SECTION DETAIL</b>				
PROJECT NO: 1522	DRAWN BY: ME	SCALE: AS NOTED	ISSUE DATE: 11/17/16	REVISION DATE: 11/30/16

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ARCHITECTS, LLP



PROJECT:	R SMP - JAMES MONROE HIGH SCHOOL PHASE 2A		
DRAWING TITLE:	PARTIAL ROOF PLAN - PARAPETS		
PROJECT NO.:	1522	DRAWN BY:	ME
ISSUE DATE:	11/30/16	SCALE:	AS NOTED
REVISION DATE:	11/30/16		

DRAWING REFERENCE NUMBER(S):	A120
DRAWING NUMBER:	ADDSK-A-24