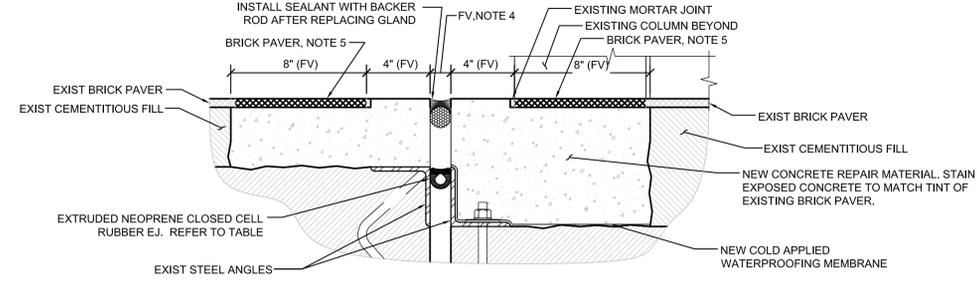


- NOTES:**
1. REMOVE EXISTING JOINT SEALANT MATERIAL IF PRESENT.
 2. CLEAN ROUTED CRACK BEFORE FILLING WITH SEALANT SUCH THAT THERE ARE NO OLD RESIDUAL MATERIALS, DUST AND CONTAMINANTS.
 3. DO NOT OVERFILL THE ROUTED CAVITY.
 4. **SPECIAL CASE:** IF TRAFFIC TOPPING WILL BE APPLIED, INSTALL SEALANT FLUSH WITH CONCRETE SURFACE.
 5. USE MAGNETIC REBAR LOCATOR OR OTHER NON-DESTRUCTIVE METHOD TO DETERMINE LOCATION OF REINFORCEMENT. NOTIFY ENGINEER IF DEPTH OF ROUTED CRACK INTERFERES WITH REINFORCEMENT PRIOR TO ROUTING CRACK. DO NO NICK OR CUT EXISTING REINFORCEMENT.
 6. REFER TO SPECIFICATIONS FOR SEALANT TYPE AND OTHER REQUIREMENTS.

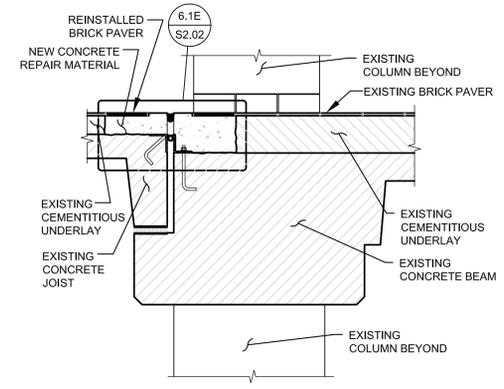
7.1 **7.3** **TYPICAL - CRACK REPAIR/JOINT SEALANT REPLACEMENT**
NTS



- NOTES:**
1. REMOVE AND SALVAGE FOR RE-INSTALLATION EXISTING BRICK PAVERS WITHIN 12" OF THE EJ. REMOVE EXISTING CEMENTITIOUS SUBSTRATE WITHIN 12" OF THE EJ. REMOVE EXISTING SEALANT, BACKER ROD, AND GLAND.
 2. CLEAN VERTICAL BLOCKOUT STEEL TO BARE METAL SSPC(10) PRIOR TO JOINT INSTALLATION. COAT STEEL ANGLE ON SURFACES NOT RECEIVING NEW RUBBER EJ USING COLD GALVANIZING REPAIR COMPOUND. REPLACE STEEL ANGLE WHERE REQUIRED DUE TO EXCESSIVE CORROSION. REFER TO EJ ANGLE REPLACEMENT DETAIL 10.7/S2.02.
 3. ENSURE BLOCKOUT DIMENSIONS MEET REQUIREMENT OF EXPANSION JOINT MANUFACTURER.
 4. CONTRACTOR SHALL, WITH MANUFACTURER, VERIFY FIELD INSTALLATION WIDTH BASED ON TEMPERATURE CONDITIONS.
 5. REINSTALL PAVERS ON TOP OF NEW CONCRETE REPAIR MATERIAL AFTER INSTALLING WATERPROOFING.

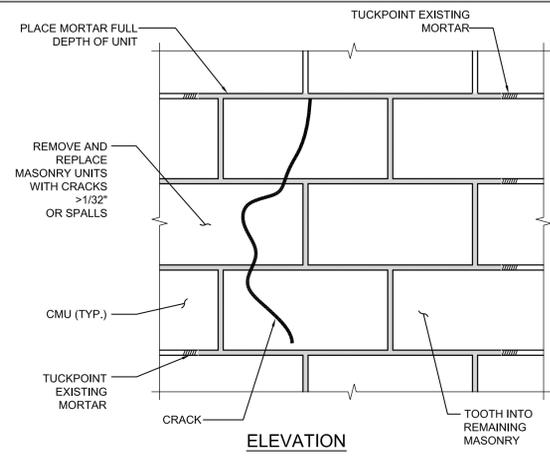
LEVEL	SYSTEM TYPE	QUANTITY	LENGTH (FT)	LOCATION
P	WBA - WABO INVERSEAL - IV - 150 & WABO SILICONE SEAL	1	160'	VESTIBULE DRIVE WAY

6.1E **EJ REPLACEMENT DETAIL - EXTRUDED CLOSED CELL WITH METAL BLOCKOUT AND BRICK COVER**
NTS



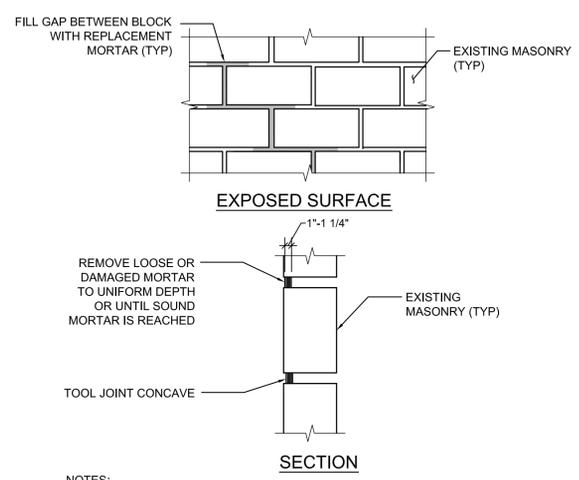
- NOTES:**
1. SEE NOTES ON 6.1E/S2.02

6.1D **EJ REPLACEMENT - EXTRUDED CLOSED CELL WITH METAL BLOCKOUT AND BRICK COVER**
NTS



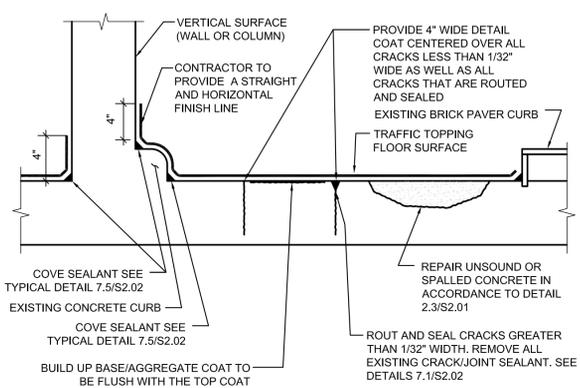
- NOTES:**
1. REPLACEMENT MORTAR SHALL BE TYPE "N".
 2. FLUSH DEBRIS FROM MASONRY REMOVAL AREA WITH AIR.
 3. DAMPEN JOINTS PRIOR TO PLACING PRE-HYDRATED POINTING MORTAR.
 4. TOOL JOINT TO ORIGINAL PROFILE WHEN "THUMBPRINT" HARD.
 5. PAINT REPLACED MASONRY TO MATCH EXISTING SURFACE COLOR WHEN APPLICABLE.

8.2 **TYPICAL - CMU REPLACEMENT**
NTS



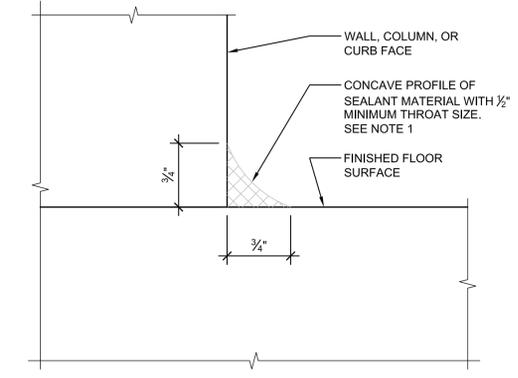
- NOTES:**
1. REPLACEMENT MORTAR SHALL BE TYPE "N" MORTAR.
 2. PAINT MORTAR TO MATCH MASONRY EXISTING SURFACE COLOR WHEN APPLICABLE.

8.1 **TYPICAL - MASONRY TUCKPOINTING**
NTS



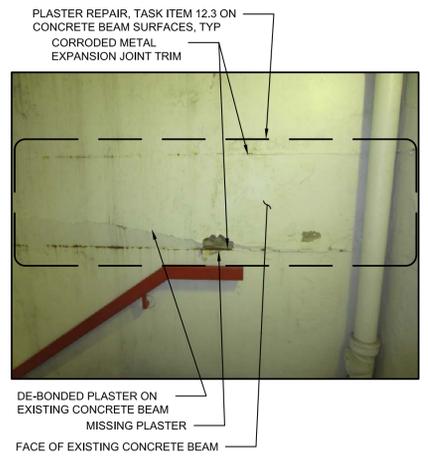
- NOTES:**
1. QUANTITIES FOR NEW OR REPLACEMENT TRAFFIC TOPPING IN BID FORM ARE BASED ON HORIZONTAL APPLICATION AREA.
 2. THE FOLLOWING TASKS ARE INCLUDED (INCIDENTAL) TO THIS WORK: VERTICAL DETAILING, ADDITIONAL COAT OVER CRACKS, ADDITIONAL COAT TO FILL VOIDS IN SUBSTRUCTURE TO PROVIDE A UNIFORM THICKNESS.
 3. THE FOLLOWING TASKS HAVE BEEN IDENTIFIED AS SEPARATE TASK ITEMS IN THE DRAWINGS: ROUTING AND SEALING OF CRACKS REPAIR OF SPALLED/ DELAMINATED OR CONCRETE WITH EXPOSED REINFORCEMENT (MESH, REBAR ETC.), INSTALLATION OF COVE SEALANT, AND REPLACEMENT OF EXISTING SEALANT.

7.7 **TRAFFIC TOPPING FOR LEVEL P**
NTS



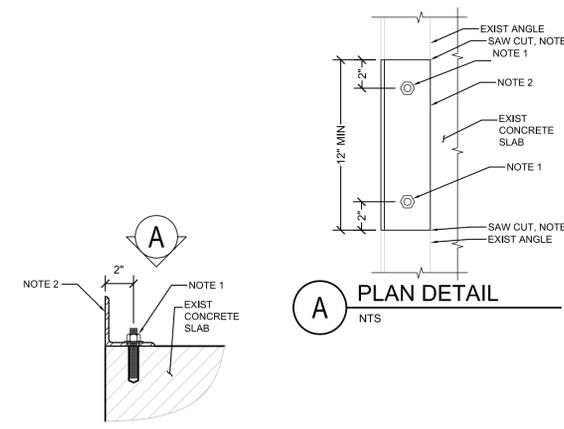
- NOTES:**
1. REMOVE EXISTING COVE SEALANT MATERIAL IF PRESENT. PREPARE SURFACE PER SPECIFICATIONS.
 2. SEE SPECIFICATIONS FOR TYPE OF SEALANT MATERIAL.

7.5 **TYPICAL - COVE SEALANT®**
NTS



- NOTES:**
1. SEE TASK ITEM 12.3 IN SPECIFICATIONS FOR REPAIR PROCEDURE.
 2. PAINTING ASSOCIATED WITH TASK ITEM 12.3 PLASTER REPAIR IS NOT INCLUDED IN TASK ITEM 7.13.

12.3 **STAIRWELL PLASTER REPAIR**
NTS



- NOTES:**
1. NEW 1/2" DIA HILTI HAS-E ANCHOR RODS @ 2'-0" OC. TWO ANCHORS MIN. EMBED RODS 2 1/2" MIN IN EXISTING CONCRETE SLAB USING HILTI RE 600-SD EPOXY. CONTRACTOR SHALL USE NON-DESTRUCTIVE MEANS OF LOCATING EXISTING REINF PRIOR TO DRILLING HOLE FOR ANCHOR.
 2. NEW A36, HOT DIP GALVANIZED, L3 1/2"x3 1/2"x1/2" ANGLE.
 3. SAW CUT AND REMOVE DETERIORATED ANGLE.

10.7 **EJ ANGLE REPLACEMENT DETAIL**
NTS

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STATE OF TEXAS
MARK ERIC WILLIAMS
94240
LICENSED PROFESSIONAL ENGINEER
11/13/2012

CITY OF HOUSTON
BUILDING SERVICES DEPARTMENT

CITY HALL ANNEX PARKING GARAGE REPAIRS PHASE II

FILE NO.	WPM PROJECT NO.
WBS No. D-000113-0010-4	D03.10108.02
DRAWING SCALE	DETAILS
VERT. AS SHOWN HORIZ. AS SHOWN	DRAWING TITLE
CITY OF HOUSTON PM	S2.02
JAMES REDDINGTON, JR.	
SHEET NO. 9 OF 9	SHEET NO.