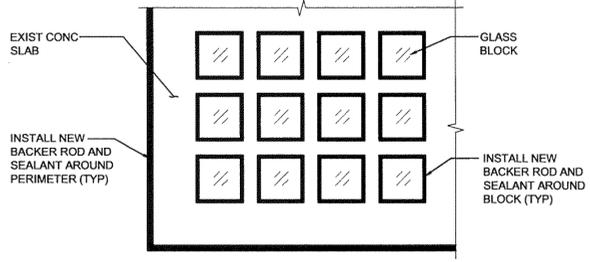
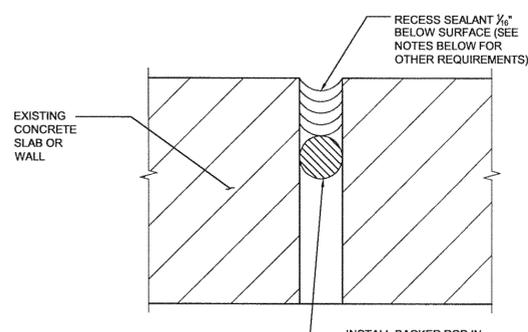


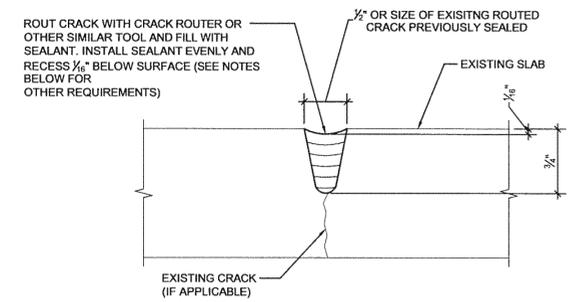
NOTES:
 1. REMOVE EXISTING COVE SEALANT MATERIAL IF PRESENT. PREPARE SURFACE PER SPECIFICATIONS.
 2. SEE SPECIFICATIONS FOR TYPE OF SEALANT MATERIAL.



NOTE:
 1. REFER TO SECTION "JOINT SEALANTS" FOR APPROVED MATERIALS.

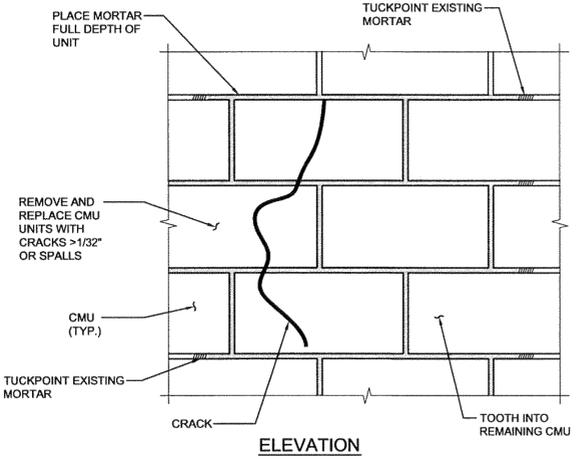


NOTES:
 1. DETAIL APPLIES TO ISOLATION JOINTS.
 2. REMOVE EXISTING JOINT SEALANT MATERIALS IF PRESENT.
 3. CLEAN JOINT BEFORE FILLING WITH SEALANT SUCH THAT THERE ARE NO OLD RESIDUAL MATERIALS, DUST AND CONTAMINANTS.
 4. DO NOT OVERFILL THE JOINT.
 5. REFER TO SPECIFICATIONS FOR SEALANT TYPE, BACKER ROD, AND OTHER REQUIREMENTS.



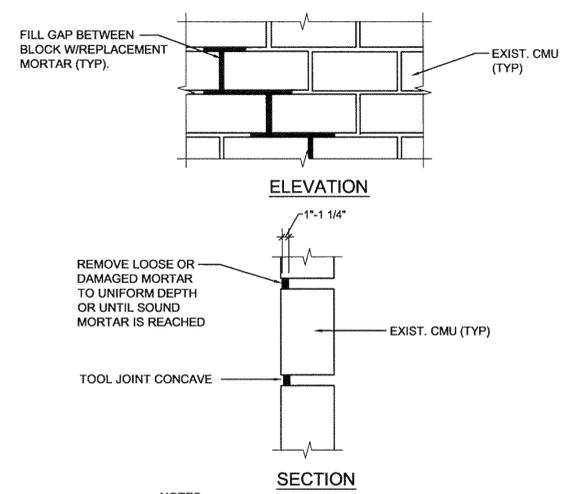
NOTES:
 1. REMOVE EXISTING JOINT SEALANT MATERIAL IF PRESENT.
 2. CLEAN ROUTED CRACK BEFORE FILLING WITH SEALANT SUCH THAT THERE ARE NO OLD RESIDUAL MATERIALS, DUST AND CONTAMINANTS.
 3. DO NOT OVERFILL THE ROUTED CAVITY.
 4. **SPECIAL CASE:** IF TRAFFIC TOPPING WILL BE APPLIED, INSTALL SEALANT FLUSH 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 NOT NICK OR CUT EXISTING REINFORCEMENT.
 6. REFER TO SPECIFICATIONS FOR SEALANT TYPE AND OTHER REQUIREMENTS.

7.5 TYPICAL DETAIL - COVE SEALANT
 NTS



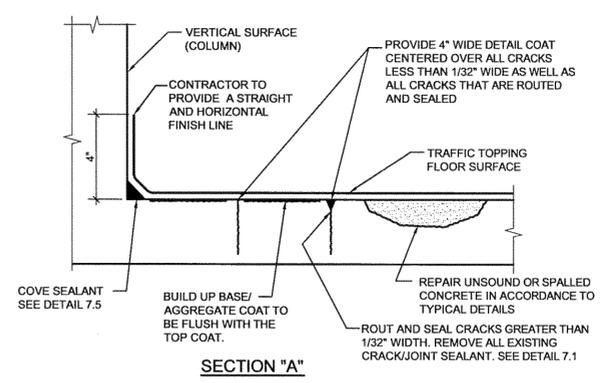
NOTES:
 1. REPLACEMENT MORTAR SHALL BE TYPE "N".
 2. FLUSH DEBRIS FROM CMU REMOVAL AREA WITH AIR.
 3. DAMPEN JOINTS PRIOR TO PLACING PRE-HYDRATED POINTING MORTAR.
 4. TOOL JOINT TO ORIGINAL PROFILE WHEN "THUMBPRINT" HARD.
 5. PAINT REPLACED CMU TO MATCH WALL COLOR.

7.3 JOINT SEALANT REPLACEMENT AT SKYLIGHTS
 NTS



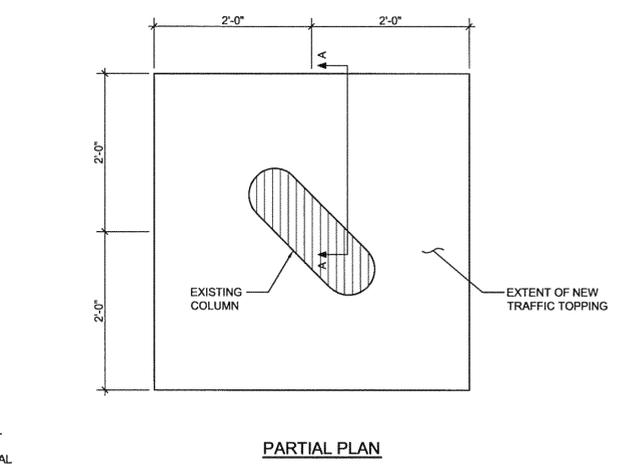
NOTES:
 1. REPLACEMENT MORTAR SHALL BE TYPE "N" MORTAR.
 2. PAINT MORTAR TO MATCH CMU WALL COLOR.

7.2 JOINT SEALANT REPLACEMENT - ISOLATION JOINT
 NTS



NOTES:
 1. INSTALL TRAFFIC TOPPING AFTER INSTALLATION OF CFRP BARS (IF PRESENT).
 2. QUANTITIES FOR NEW OR REPLACEMENT TRAFFIC TOPPING IN BID FORM ARE BASED ON HORIZONTAL APPLICATION AREA PER COLUMN.
 3. 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, INSTALLATION OF COVE SEALANT, AND REPLACEMENT OF EXISTING SEALANT.
 4. MASK OFF AREA TO PROVIDE A NEAT APPLICATION EDGE.
 5. RESTRIPE PARKING STALL AFTER TRAFFIC TOPPING INSTALLATION. SEE TASK ITEM SPECIFICATIONS.

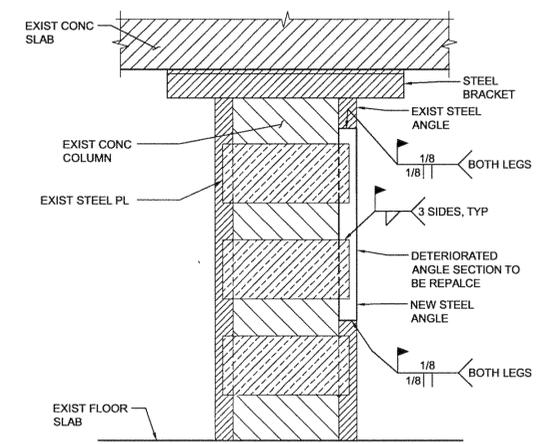
7.1 TYPICAL DETAIL - CRACK REPAIR
 NTS



8.2 TYPICAL DETAIL - CMU REPLACEMENT
 NTS

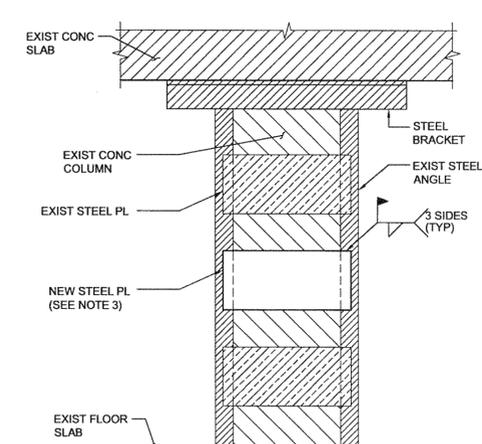
8.1 TYPICAL DETAIL - CMU TUCKPOINTING
 NTS

7.8 TYPICAL DETAIL - TRAFFIC TOPPING
 NTS



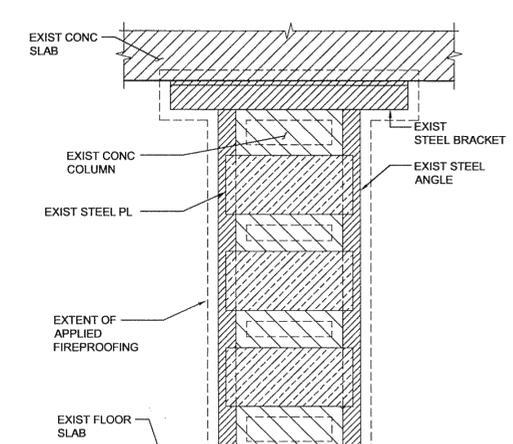
NOTES:
 1. REFER TO TASK ITEM 10.1 FOR CLEANING STEEL FOR ENGINEER REVIEW.
 2. SHORE OVERHEAD CONCRETE SLAB PRIOR TO REMOVING ANGLE.
 3. REMOVE AND REPLACE ONE DETERIORATED ANGLE AT A TIME, SPANNING NO MORE THAN TWO PLATES (AS SHOWN).
 4. WELD PLATES TO ANGLE SECTION AFTER REPLACING ANGLE SECTION.
 5. PLATE ATTACHMENT ON COLUMN SIDE SIMILAR.

10.3 COLUMN JACKET - DETERIORATED ANGLE REPLACEMENT
 NTS



NOTES:
 1. REFER TO TASK ITEM 10.1 FOR CLEANING STEEL FOR ENGINEER REVIEW.
 2. REMOVE AND REPLACE ONE DETERIORATED PLATE AT A TIME.
 3. REPLACES DETERIORATED PLATE (NOT SHOWN FOR CLARITY).

10.2 COLUMN JACKET - DETERIORATED PLATE REPLACEMENT
 NTS



NOTES:
 1. REFER TO TASK ITEM 10.1 FOR CLEANING STEEL FOR ENGINEER REVIEW.

10.1 CLEAN AND FIREPROOF STEEL - COLUMN JACKET
 NTS

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CITY OF HOUSTON
 BUILDING SERVICES DEPARTMENT
 THEATER DISTRICT PARKING -
 STRUCTURAL ASSESSMENT
 AND REPAIRS DRAWINGS FOR
 BIDDING AND CONSTRUCTION
DETAILS

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WBS NO. B-000087-0002-4
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