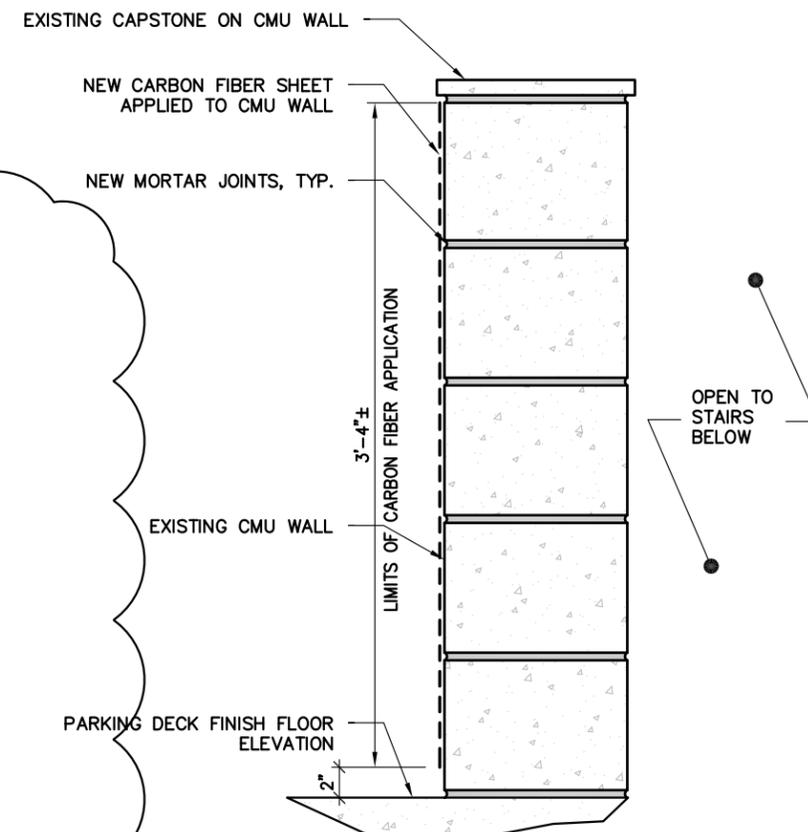


2 PARTIAL PLAN - CMU WALL (TOP VIEW)
SCALE: NTS

NOTE:
AS AN ALTERNATE REPAIR APPROACH TO DETAILS 1 & 2 /SR502. REMOVE AND REPLACE 12'-0" OF WALL UNITS (CMU). REUSE THE EXISTING CAPSTONE. DOWEL #5 BARS @ 8" O.C. TO EXISTING SLAB WITH A 5" MINIMUM EMBEDMENT USING EPOXY ADHESIVE. GROUT ALL CELLS SOLID WITH MASONRY MORTAR.



1 SECTION VIEW
NTS

REPAIR NOTES:

1. REPAIR MORTAR JOINTS AT SECTION OF CMU WALL TO BE STRENGTHENED.
2. ALL IRREGULARITIES IN THE CMU SURFACE MUST BE REPAIRED TO PROVIDE A LEVEL SURFACE FOR BONDING OF CARBON FIBER SYSTEM.
3. REFER TO DRAWING SHEET GC002 FOR INFORMATION ON MORTAR REPAIR AND CARBON FIBER STRENGTHENING.
4. INSTALL FULL FACE CARBON FIBER SHEETS ON MASONRY WALL ONCE MORTAR REPAIR HAS BEEN COMPLETED AND CURED. CMU WALL MUST BE CLEANED AND ADEQUATE PREPPED PER INFORMATION ON SHEET GC002 AND UNDER GUIDANCE OF CARBON FIBER MANUFACTURER.
5. DASH LINE SHOWS THE LIMITS OF CARBON FIBER INSTALLATION (ONE FACE OF CMU WALL). CARBON FIBER SHALL BE INSTALLED FULL HEIGHT OF WALL EXCLUDING CAPSTONES.
6. GRIND SHARP EDGES OF CMU PRIOR TO INSTALLATION.
7. ALL WALL SURFACES MUST BE ADEQUATELY CLEANED PRIOR TO CARBON FIBER INSTALLATION.
8. PAINT CURED CARBON FIBER SYSTEM TO MATCH SURROUNDING.

| ISSUED/REV. NO. | DATE | DESCRIPTION |
|-----------------|------------|-------------------------|
| 1 | 2016-09-16 | Issued for Review |
| 2 | 2016-10-16 | Issued for Construction |

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DRAWN BY AK
CHECKED BY RCM

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SHEET TITLE
REPAIR DETAILS

SR502