

WHERE AND WHEN GENERAL REPAIRS	
BRONX, KINGS, NEW YORK, QUEENS, AND RICHMOND COUNTIES	PIN XM22.20
COUNTY: ALL COUNTIES IN NYC	PIN XM22.20

PLAN

SECTION

MECHANICAL MASONRY ANCHORS AT BRICK MASONRY

N.T.S.

SPECIAL NOTES:

- THIS DRAWING IS FOR REFERENCE ONLY. ITEMS IN THE DRAWING ARE FOR INFORMATION ONLY. PAYMENT WILL BE MADE BY FORCE ACCOUNT ITEMS.
- THE TYPICAL DETAILS SHALL BE APPLICABLE TO THE CONDITIONS AS DETERMINED BY THE ENGINEER PACKAGING THE WORK ORDER. USE OF THESE TYPICAL DETAILS SHALL BE AS PER FIELD CONDITIONS. ANY MODIFICATIONS TO THE DETAILS, TO ADDRESS ANY CHANGED FIELD CONDITIONS, WILL BE CALLED FOR 'AS ORDERED BY THE ENGINEER'.

MECHANICAL MASONRY ANCHOR DETAIL

N.T.S.

INSTALLATION NOTES:

- INSTALLATION OF MASONRY ANCHORS WILL BE PAID UNDER ITEM 560.04500011.
- DRAW 5/8" DIA. PILOT HOLE USING ROTARY PERCUSSION DRILL 3" LONG INTO THE CONCRETE WALL.
- CLEAN PILOT HOLE USING COMPRESSED AIR.
- LOAD ANCHOR INTO POWER DRIVER ATTACHMENT FITTED HAMMER DRILL.
- DRIVE IN ANCHOR UNTIL OUTER END IS FULLY RECESSED BELOW FACE OF MORTAR JOINT.
- REPAIR EACH HOLE BY USING MASONRY MORTAR. MATERIAL SECTION 705-21 REQUIREMENTS AND CONSTRUCTION DETAIL REQUIREMENTS OF ITEM 560.08 MUST BE SATISFIED. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK.

NOTES:

- ALL WORK SHOWN ON THIS DRAWING SHALL BE PERFORMED WHERE INDICATED ON REPAIR DRAWINGS.
- MECHANICAL MASONRY ANCHORS TO BE SPACED AT 1 FOOT (MAXIMUM) VERTICALLY AND 2 FEET TO 10 FEET HORIZONTALLY (MAXIMUM).
- MECHANICAL MASONRY ANCHORS SHALL BE AUSTENITIC STAINLESS STEEL ASTM 304 OR 316. (AUSTENITIC STAINLESS STEEL IS AN ALLOY OF IRON, USUALLY CONTAINING ATLEAST 8 PERCENT OF NICKEL AND 18 PERCENT OF CHROMIUM, USED WHERE CORROSION, CREEP AND MAGNETIC RESISTANCE IS REQUIRED)
- NO MECHANICAL MASONRY ANCHORS SHALL BE PLACED IN DECAYED OR CRACKED MORTAR JOINTS. EXISTING MORTAR JOINTS SHALL BE TESTED FOR EROSION AND OTHER DEFECTS PRIOR OF INSTALLING OF MECHANICAL MASONRY ANCHORS.

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