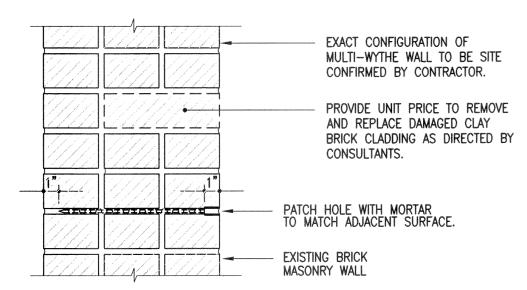
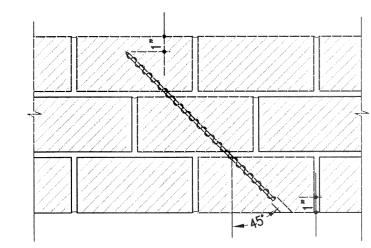




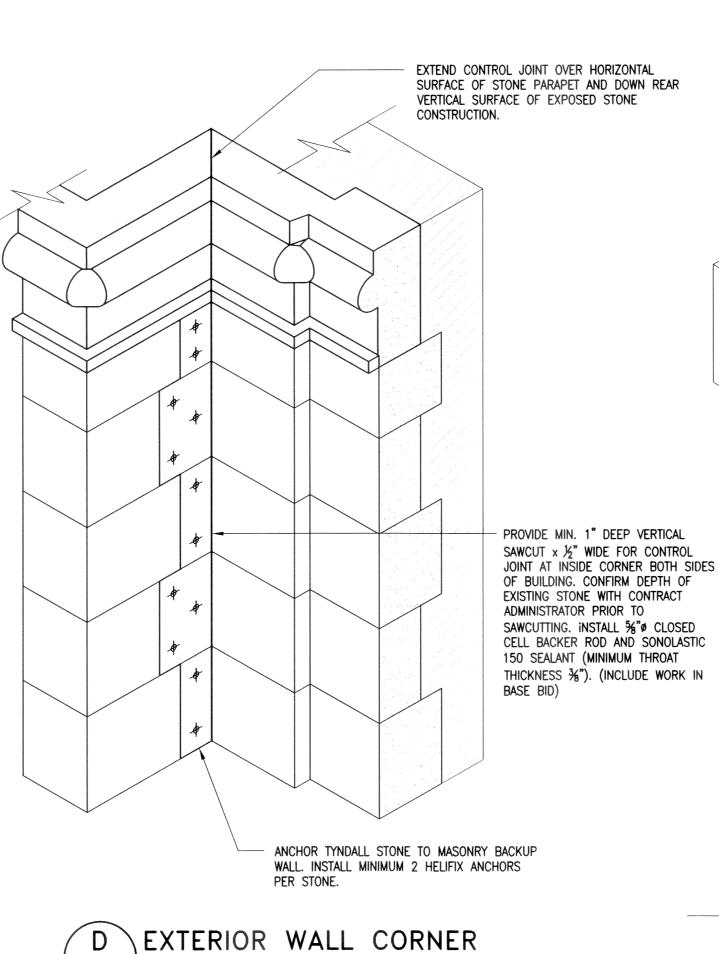
 $\sqrt{S-5} \int 3/8^{"} = 1'-0"$



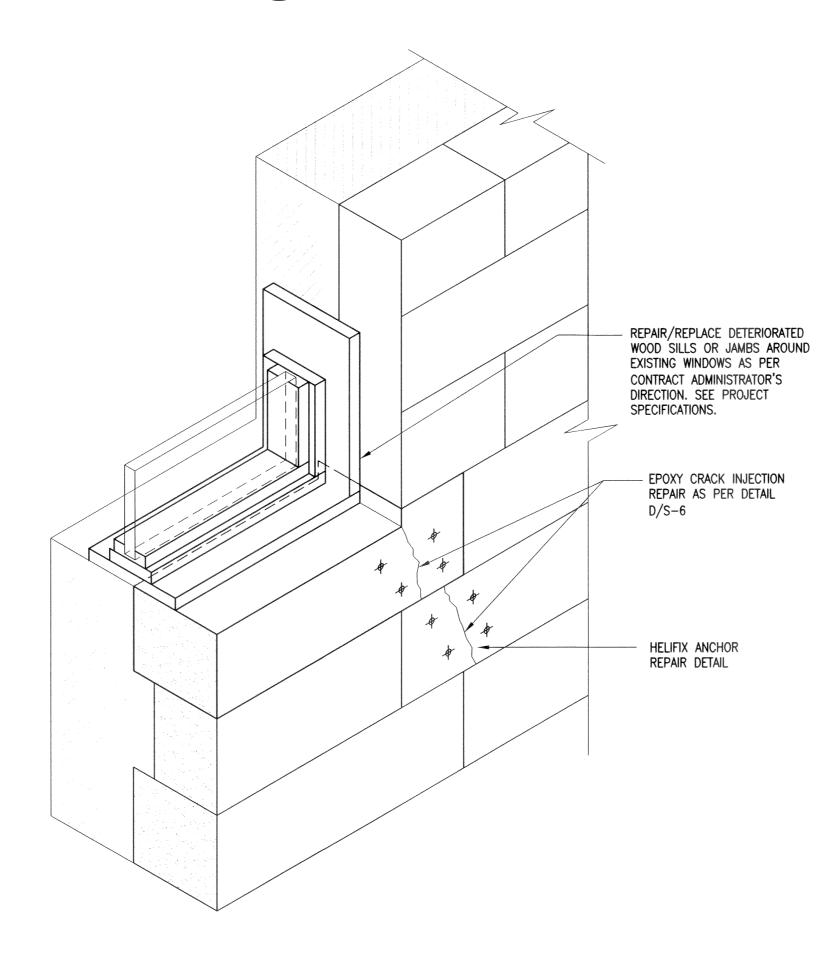




\PLAN VIEW S-5 | SCALE: NTS UNIT PRICE

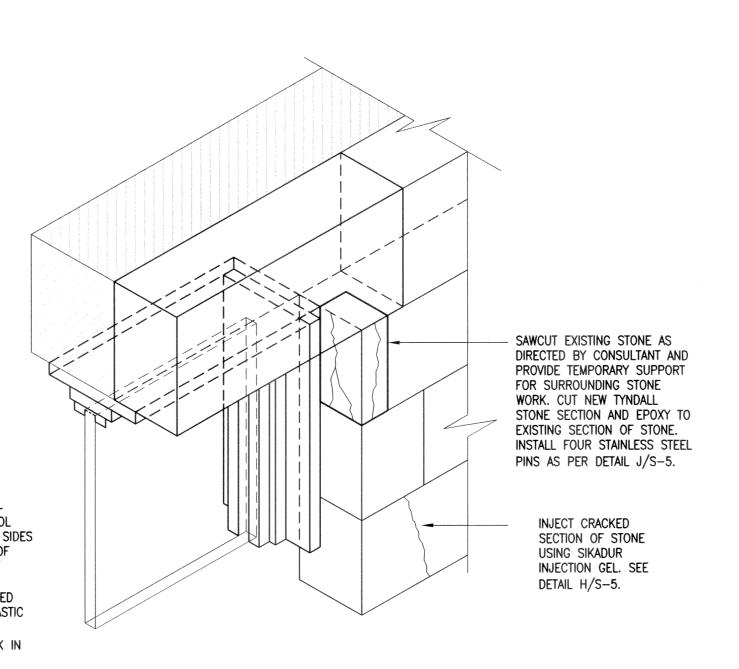


S-5 / SCALE: NTS UNIT PRICE

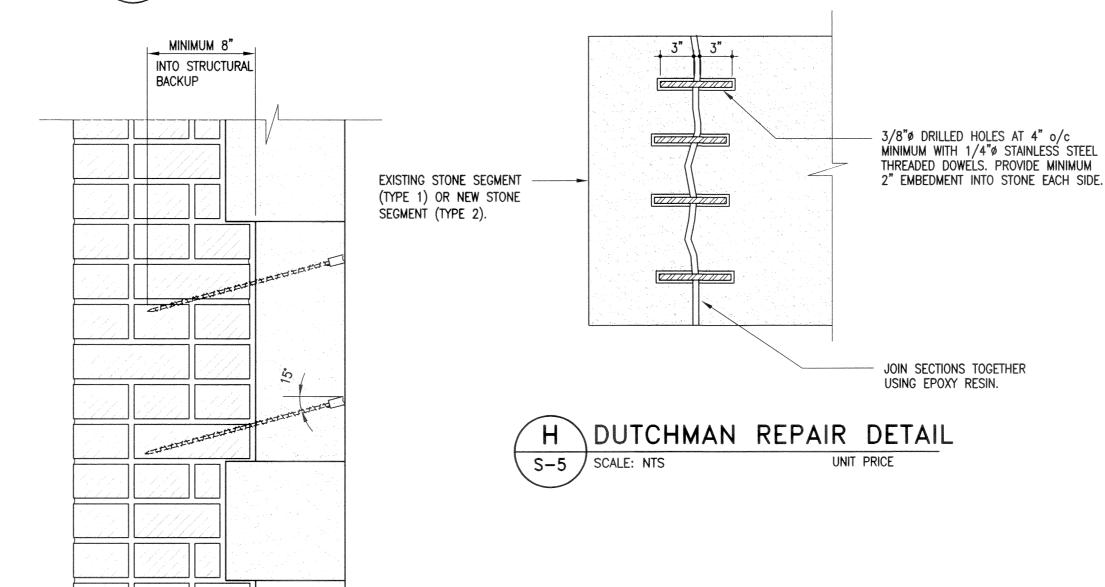


EXTERIOR SILL DETAIL S-5 / SCALE: NTS UNIT PRICE





EXTERIOR LINTEL DETAIL S-5 / SCALE: NTS



STONE ANCHORAGE SECTION S-5 / SCALE: NTS

INSTALLATION PROCEDURES

ELECTRIC HAMMER DRILL (3 JAW CHUCK TYPE).

INSTALL HELIFIX STAINLESS STEEL TIES INTO EXTERIOR MASONRY (DRYFIX TECHNIQUE) AT SPECIFIED SPACING. PATCH ALL PENETRATIONS TO MATCH EXISTING SURFACE USING JAHN M160 MARBLE PATCHING MORTAR.

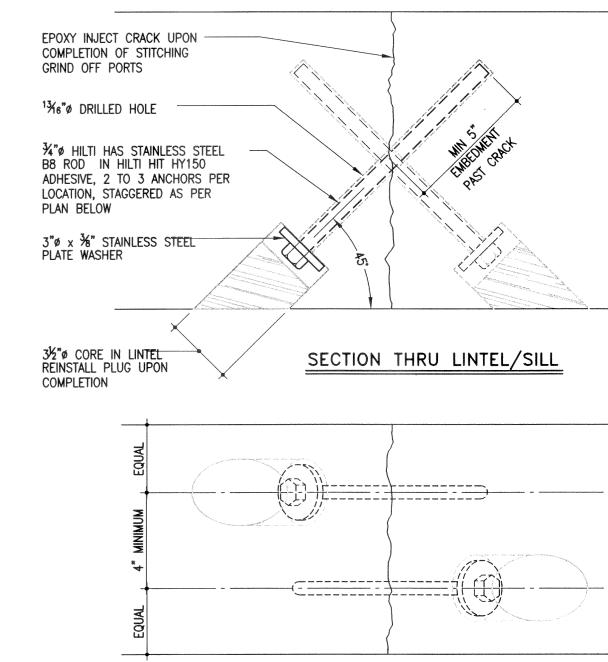
A 1/4" ENTRY HOLE SHALL BE PREDRILLED THROUGH THE EXISTING STONE PANEL AND CONTINUOUSLY DRILLED INTO THE SECOND AND THIRD WYTHES OF MASONRY TO A HORIZONTAL PENETRATION DEPTH OF NOT LESS THAN 8". THIS DRILL PROCEDURE IS BE CARRIED OUT BY MEANS OF A HIGH SPEED

NOTE: A DRYFIX SUPPORT TOOL MAY BE REQUIRED WHEN INSTALLING LONGER LENGTHS OF HELIFIX TIE INTO DENSE MASONRY UNITS.

THE 5/16" HELIFIX 304 STAINLESS STEEL ANCHOR SHALL THEN BE DRIVEN INTO POSITION WITH A HELIFIX 'DRYFIX' POWER TOOL MOUNTED ON AN S.D.S. TYPE CONCRETE HAMMER DRILL * AND RECESSED 1/4" MINIMUM FROM THE SURFACE. THE

AS PER SPECIFICATIONS.

SEE SPECIFICATION REGARDING FURTHER INFORMATION WITH



PLAN OF UNDERSIDE OF LINTEL

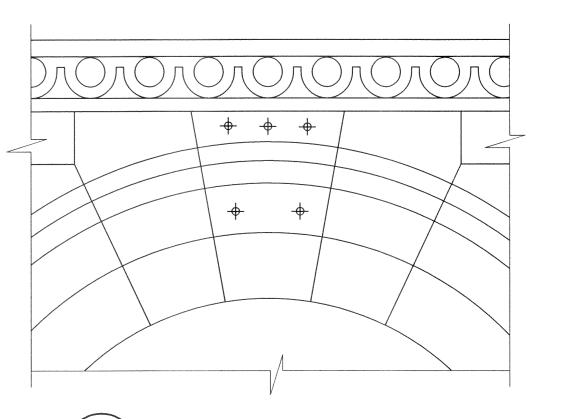
NOTE: INSTALL 2 ANCHORS FOR LINTEL/SILL STONES UP TO 10" WIDE. INSTALL 3 ANCHORS FOR WIDER LINTEL STONES



> INSTALL ANCHORS IN SOUND STONE.

> FOLLOW HILTI SPECIFICATIONS FOR ALL ASPECTS OF ANCHOR INSTALLATION, INCLUDING MINIMUM TEMPERATURE.

> SHORE LINTELS/SILLS PRIOR TO STARTING WORK.

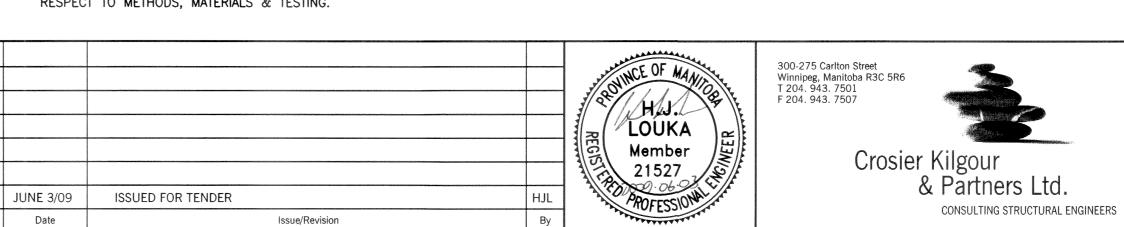


KEYSTONE ANCHOR REPAIR S-5 SCALE: NTS

STONE SHALL THEN BE PATCHED AT THE LOCATIONS OF THE PENETRATIONS TO MATCH EXISTING ADJACENT STONE SURFACE

CONTRACTOR TO OBTAIN ALL RELEVANT DRILL BITS AND SETTING TOOLS FROM BLOK-LOK LIMITED.

RESPECT TO METHODS, MATERIALS & TESTING.



The General Contractor shall check & verify all dimensions and report any errors or omissions to the designers. CARNEGIE BUILDING - EXTERIOR MASONRY REPAIRS 380 WILLIAM AVENUE WINNIPEG, MANITOBA Sheet No. MASONRY REPAIR DETAILS

HJL AS NOTED JUNE 2009 2008-245