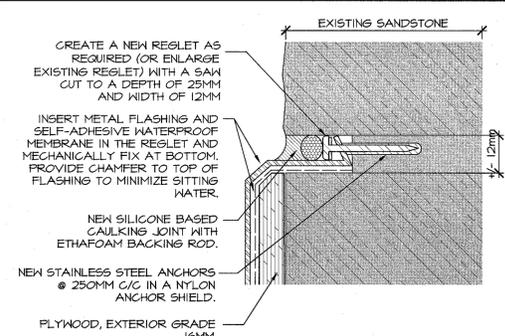
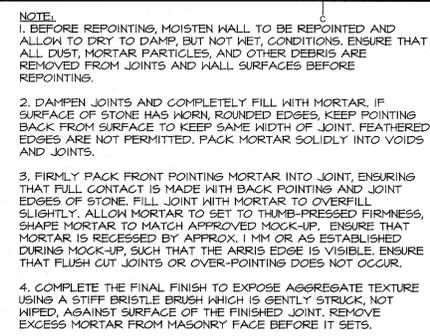


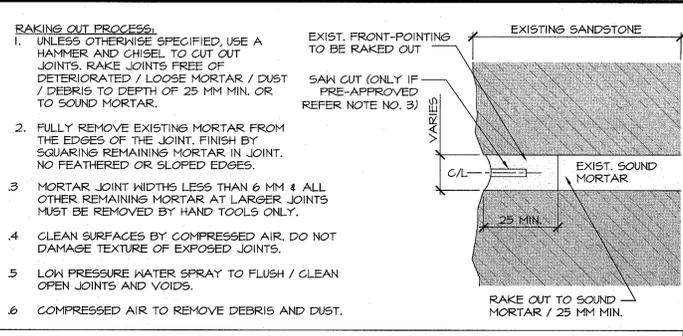
TYPICAL CAULKING DETAIL 4
SCALE: 1:1
A4.1



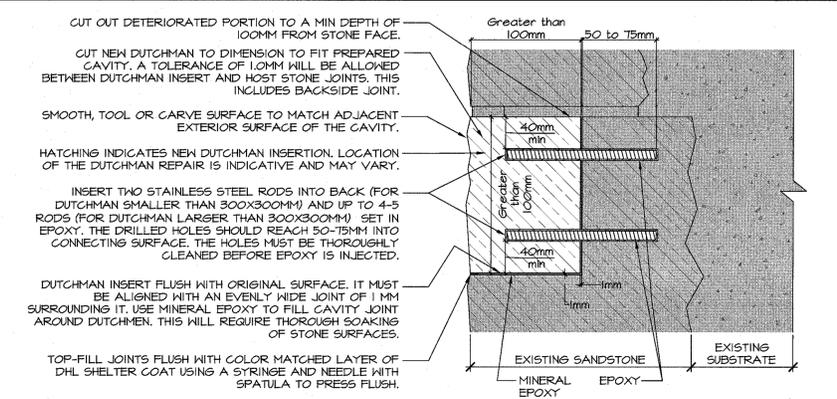
TYPICAL REGLET FLASHING DETAIL 3
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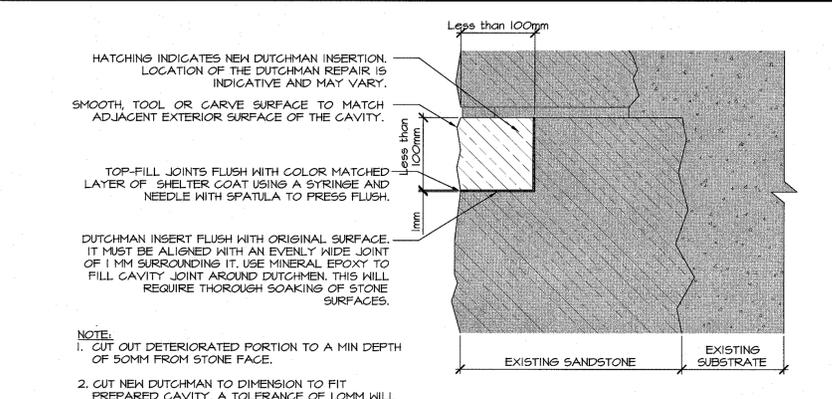
TYPICAL RE-POINTING DETAIL 2
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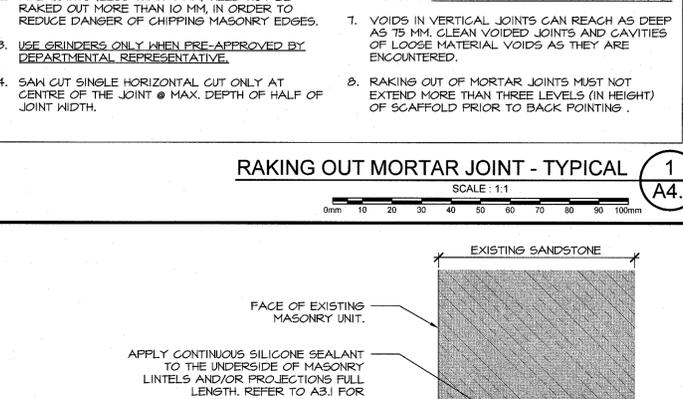
RAKING OUT MORTAR JOINT - TYPICAL 1
SCALE: 1:1
A4.1



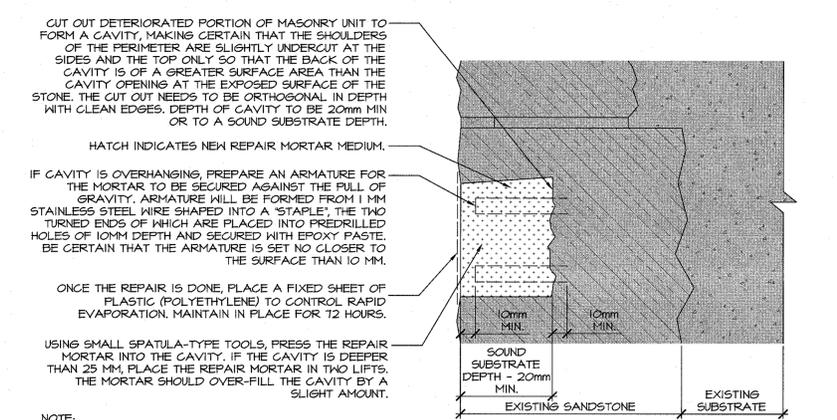
LARGE DUTCHMAN REPAIR 7
SCALE: 1:2
A4.1



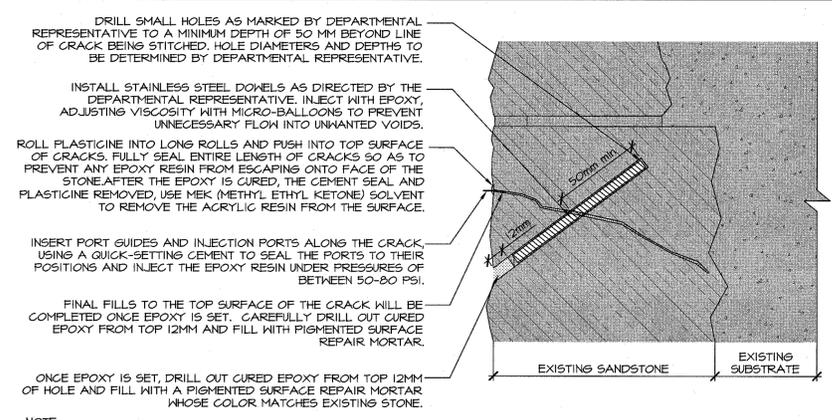
SMALL DUTCHMAN REPAIR 6
SCALE: 1:2
A4.1



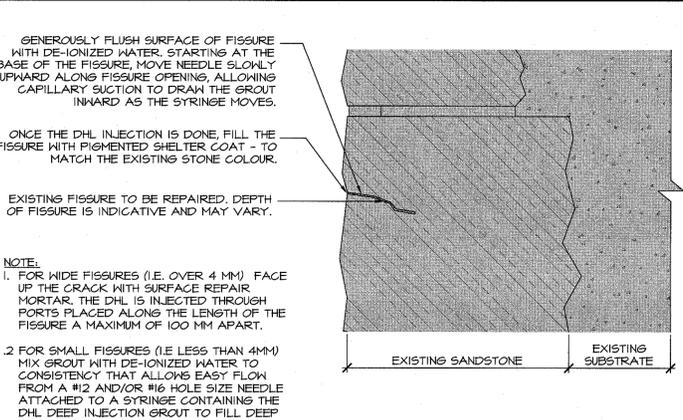
TYPICAL SILICONE DRIP EDGE 5
SCALE: 1:1
A4.1



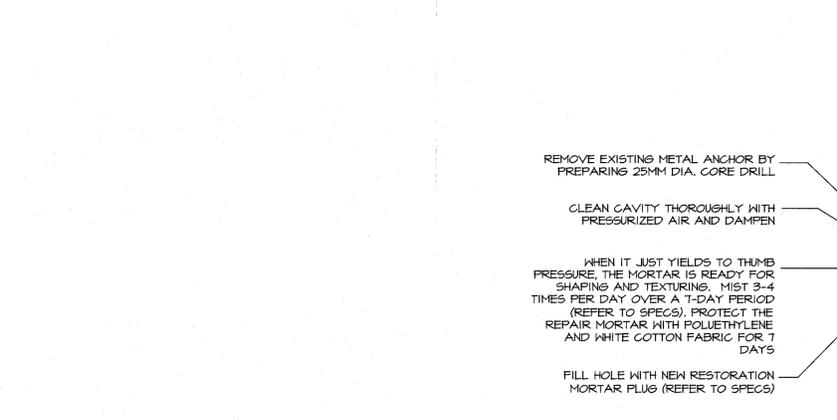
TYPICAL MORTAR REPAIR DETAIL 10
SCALE: 1:2
A4.1



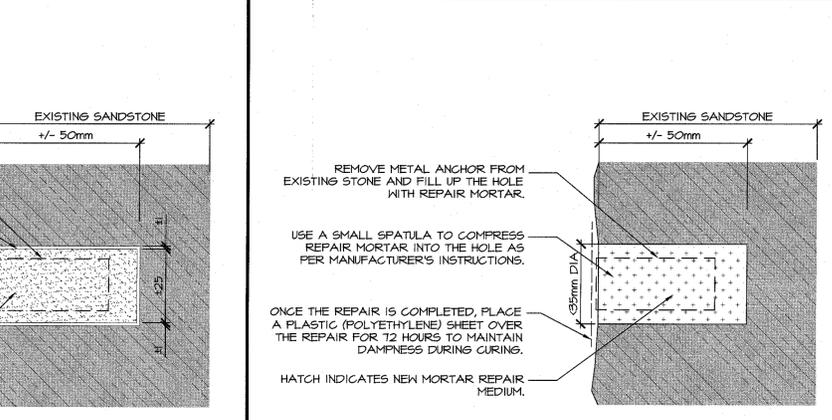
LARGE CRACK 'PIN & FILL' REPAIR DETAIL 9
SCALE: 1:2
A4.1



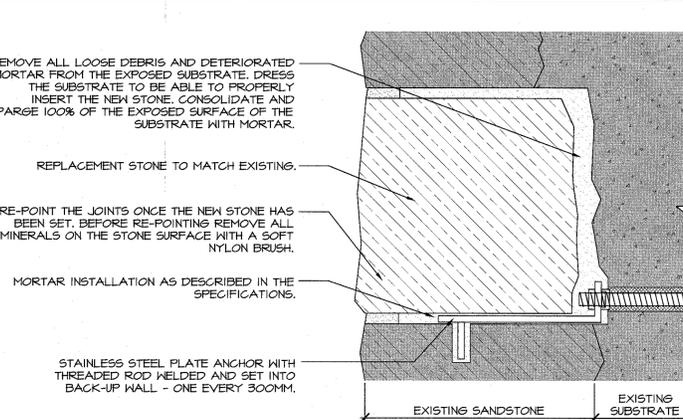
SURFACE CRACK REPAIR DETAIL 8
SCALE: 1:2
A4.1



TYPICAL ANCHOR REMOVAL DETAIL 13
SCALE: 1:1
A4.1



TYPICAL HOLE FILL DETAIL (MORTAR) 12
SCALE: 1:1
A4.1



STONE REPLACEMENT DETAIL 11
SCALE: 1:2
A4.1

NOTE:
1. BEFORE REPOINTING, MOISTEN WALL TO BE REPOINTED AND ALLOW TO DRY TO DAMP, BUT NOT WET, CONDITIONS. ENSURE THAT ALL DUST, MORTAR PARTICLES, AND OTHER DEBRIS ARE REMOVED FROM JOINTS AND WALL SURFACES BEFORE REPOINTING.
2. DAMPEN JOINTS AND COMPLETELY FILL WITH MORTAR. IF SURFACE OF STONE HAS WORN, ROUNDED EDGES, KEEP POINTING BACK FROM SURFACE TO KEEP SAME WIDTH OF JOINT. FEATHERED EDGES ARE NOT PERMITTED. PACK MORTAR SOLIDLY INTO VOIDS AND JOINTS.
3. FIRMLY PACK FRONT POINTING MORTAR INTO JOINT, ENSURING THAT FULL CONTACT IS MADE WITH BACK POINTING AND JOINT EDGES OF STONE. FILL JOINT WITH MORTAR TO OVERFILL SLIGHTLY. ALLOW MORTAR TO SET TO THUMB-PRESSED FIRMNESS. SHAPE MORTAR TO MATCH APPROVED MOCK-UP. ENSURE THAT MORTAR IS RECESSED BY APPROX. 1 MM OR AS ESTABLISHED DURING MOCK-UP, SUCH THAT THE ARRIS EDGE IS VISIBLE. ENSURE THAT FLUSH OUT JOINTS OR OVER-POINTING DOES NOT OCCUR.
4. COMPLETE THE FINAL FINISH TO EXPOSE AGGREGATE TEXTURE USING A STIFF BRISTLE BRUSH WHICH IS GENTLY STRUCK, NOT WIPED AGAINST SURFACE OF THE FINISHED JOINT. REMOVE EXCESS MORTAR FROM MASONRY FACE BEFORE IT SETS.

RAKING OUT PROCESS:
1. UNLESS OTHERWISE SPECIFIED, USE A HAMMER AND CHISEL TO CUT OUT JOINTS. RAKE JOINTS FREE OF DETERIORATED / LOOSE MORTAR / DUST / DEBRIS TO DEPTH OF 25 MM MIN. OR TO SOUND MORTAR.
2. FULLY REMOVE EXISTING MORTAR FROM THE EDGES OF THE JOINT. FINISH BY SQUARING REMAINING MORTAR IN JOINT. NO FEATHERED OR SLOPED EDGES.
3. MORTAR JOINT WIDTHS LESS THAN 6 MM & ALL OTHER REMAINING MORTAR AT LARGER JOINTS MUST BE REMOVED BY HAND TOOLS ONLY.
4. CLEAN SURFACES BY COMPRESSED AIR. DO NOT DAMAGE TEXTURE OF EXPOSED JOINTS.
5. LOW PRESSURE WATER SPRAY TO FLUSH / CLEAN OPEN JOINTS AND VOIDS.
6. COMPRESSED AIR TO REMOVE DEBRIS AND DUST.

NOTES:
1. ENSURE ALL MASONRY UNITS ARE NOT DAMAGED. STONE DAMAGED AS A RESULT OF CARELESS RAKING OR SAW CUTTING WILL BE REPLACED AT NO COST TO THE OWNER.
2. FINE JOINTS (LESS THAN 4 MM) NEED NOT BE RAKED OUT MORE THAN 10 MM, IN ORDER TO REDUCE DANGER OF CHIPPING MASONRY EDGES.
3. USE GRINDERS ONLY WHEN PRE-APPROVED BY DEPARTMENTAL REPRESENTATIVE.
4. SAW CUT SINGLE HORIZONTAL CUT ONLY AT CENTRE OF THE JOINT @ MAX. DEPTH OF HALF OF JOINT WIDTH.
5. WHEN SAW CUTTING VERTICAL JOINTS, SAW CUT MUST STOP 50 MM - 75MM FROM END OF JOINT AND FINISH BY HAND TO AVOID CUTTING INTO ADJACENT STONE UNITS.
6. EXIST. MORTAR MUST REMAIN ON EACH SIDE OF THE CUT. GRINDERS MUST NOT TOUCH THE STONE.
7. VOIDS IN VERTICAL JOINTS CAN REACH AS DEEP AS 75 MM. CLEAN VOIDED JOINTS AND CAVITIES OF LOOSE MATERIAL VOIDS AS THEY ARE ENCOUNTERED.
8. RAKING OUT OF MORTAR JOINTS MUST NOT EXTEND MORE THAN THREE LEVELS (IN HEIGHT) OF SCAFFOLD PRIOR TO BACK POINTING.

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

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ISSUED FOR TENDER MAY 30 2016

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drawing: _____ design: _____

designed: MP, GK / conprj
date: MAY 30, 2016
drawn: MP, CADD / dessin
date: MAY 30, 2016
approved: G. KAPKIN / approuvé
date: MAY 30, 2016

Project Manager / Administrateur de projet TPSSC
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