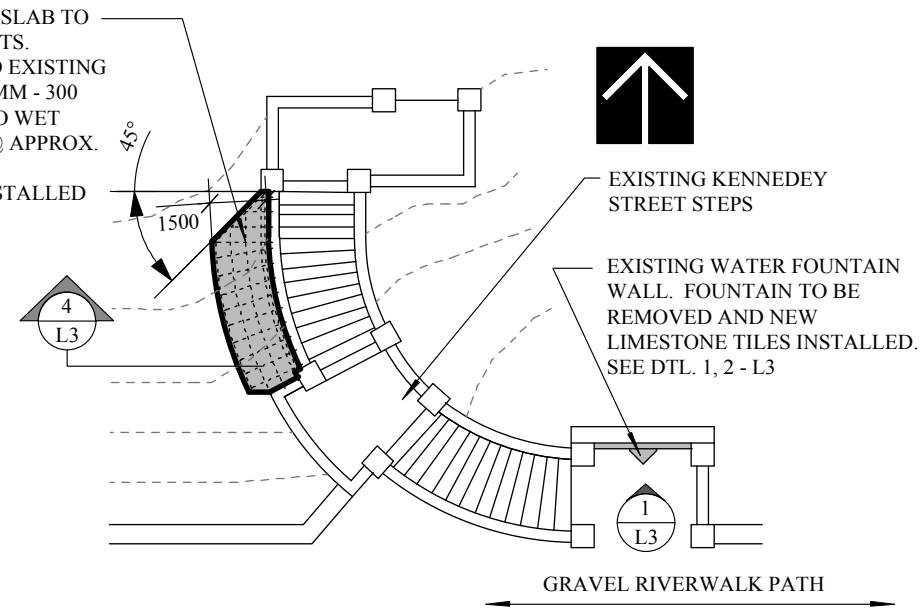


LOCATION OF NEW 100 MM THICK CONCRETE SLAB TO COVER EXISTING EXPOSED UTILITY CONDUITS. REINFORCING STEEL TO BE DOWELLED INTO EXISTING CONCRETE WALL MIN. 150 MM. EMBED 150 MM - 300 MM DIA. CRUSHED LIMESTONE RIP RAP INTO WET CONCRETE SURFACE, SPACED RANDOMLY @ APPROX. 400 MM O.C.  
NOTE: THIS CONCRETE PAVING IS BEING INSTALLED ON A STEEP SLOPE.  
SEE CONCRETE SECTION 4-L3



**3 KENNEDY STEP PLAN**  
Scale: 1:200

UPPER LIMIT OF NEW CONCRETE SLAB  
EXISTING CONDUITS TO BE COVERED WITH CLAY, GEOTEXTILE FABRIC AND CONCRETE PAVING  
DOWEL NEW RE-BAR INTO THE EXISTING CONCRETE WALL A MIN. OF 100 MM AND INSTALL RE-BAR MIN. 200 MM UP FROM BOTTOM OF CONCRETE STEP WALL



**5 EXISTING PHOTO - EXPOSED CONDUITS**  
Scale: 1:200

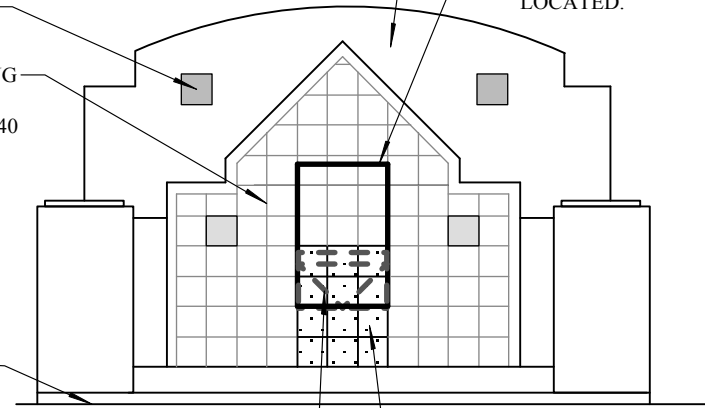
REMOVE 4 EXISTING RUSTED METAL TILES AND INSTALL NEW FROSTPROOF CLAY TILES, GREEN COLOUR TO MATCH UPPER STEP LOCATIONS. GROUT TO MATCH EXISTING GROUT.

EXISTING CONCRETE WALL

HEAVY SOLID LINE INDICATES RECESSED AREA. MAINTAIN RECESS WHEN INSTALLING NEW TILES WHERE OLD FOUNTAIN WAS LOCATED.

BELTSAND ALL EXISTING LIMESTONE TILES TO REMOVE STAINS, WITH 40 GRIT

FINISH GRADE



HEAVY BROKEN LINE INDICATES EXISTING DAMAGED CONCRETE FOUNTAIN WHICH IS TO BE REMOVED. EXISTING CONCRETE IS SET 260 MM INTO WALL. JACKHAMMER AND REMOVE CONCRETE TO ALLOW ENOUGH ROOM FOR NEW TILES TO BE RECESSED.

SHADED AREA INDICATES NEW LIMESTONE TILES TO MATCH EXISTING. TILES ARE APPROX. 190 x 190 MM x 50 MM DEPTH. GROUT TO MATCH EXISTING.

**1 FOUNTAIN WALL ELEVATION**  
Scale: 1:50

EXISTING 4 METAL TILES TO BE REPLACED WITH CERAMIC TILES

EXISTING CONCRETE FOUNTAIN TO BE REMOVED AND NEW LIMESTONE TILES INSTALLED

RED OUTLINE INDICATES 12 NEW LIMESTONE TILES TO BE INSTALLED

EXISTING LIMESTONE TILES TO BE CLEANED BY SANDING OFF STAINS

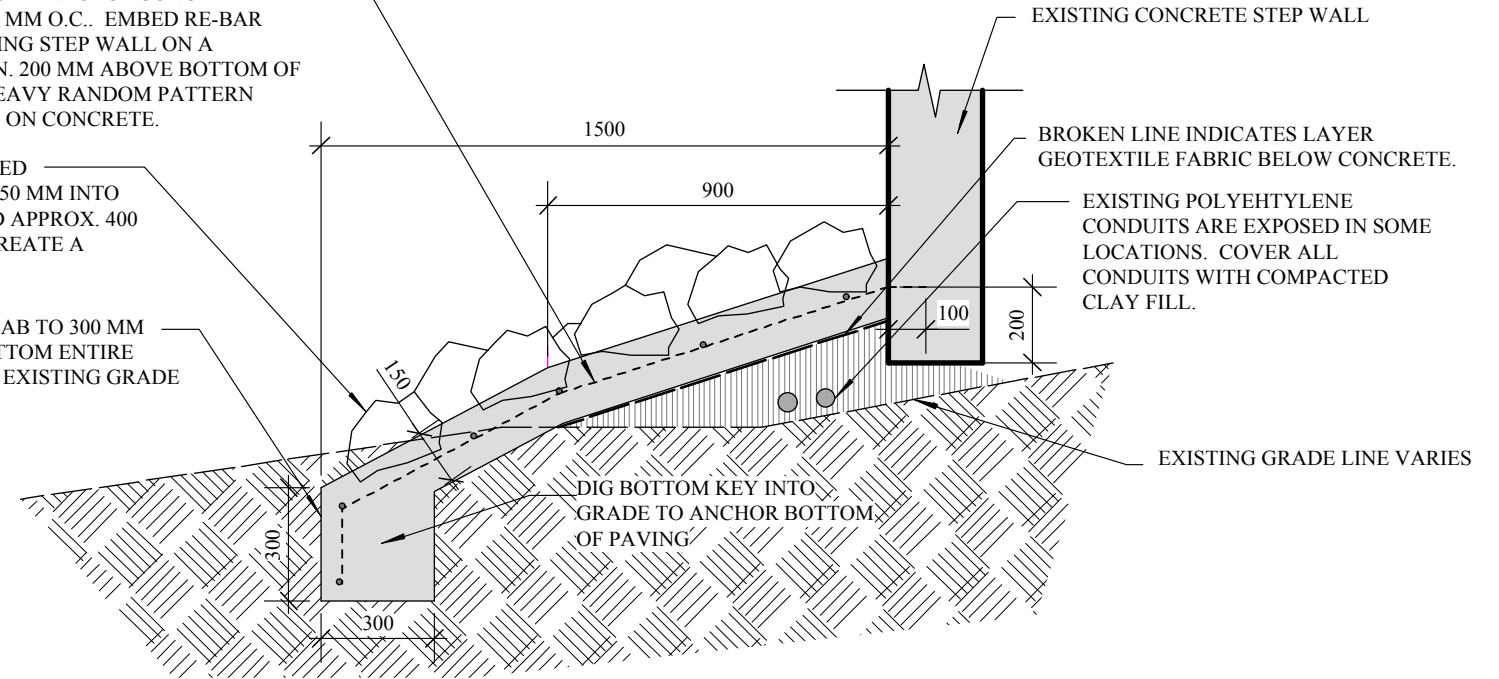


**2 EXISTING FOUNTAIN WALL ELEVATION**  
Scale: 1:200

150 MM THICK CONCRETE PAVING SLOPED DOWN INTO EXISTING GRADE, TO DEFLECT FUTURE RIVER WATER FLOWS UPWARD. REINFORCE CONCRETE WITH 15 M RE-BAR @ 400 MM O.C.. EMBED RE-BAR MIN. 150 MM INTO EXISTING STEP WALL ON A DOWNWARD ANGLE, MIN. 200 MM ABOVE BOTTOM OF STEP WALL. PROVIDE HEAVY RANDOM PATTERN BROOM FINISH SURFACE ON CONCRETE.

150 - 300 MM DIA. CRUSHED LIMESTONE EMBEDDED 50 MM INTO WET CONCRETE, SPACED APPROX. 400 MM O.C. MIX SIZES TO CREATE A RANDOM AFFECT.

THICKEN BOTTOM OF SLAB TO 300 MM DEPTH AND ENSURE BOTTOM ENTIRE BOTTOM SIDE IS BELOW EXISTING GRADE



**4 KENNEDY STEP CONCRETE PAVING SECTION**  
Scale: 1:20

PROJECT TITLE  
**CITY OF WINNIPEG**  
  
ASSINIBOINE RIVERWALK FLOOD  
REPAIRS RESTORATION 2012

DRAWING TITLE  
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NO.	REVISIONS	BY	DATE
	DRAWN BY <b>K. RECH</b>	SCALE as noted	SHEET NO. <b>L3</b>
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