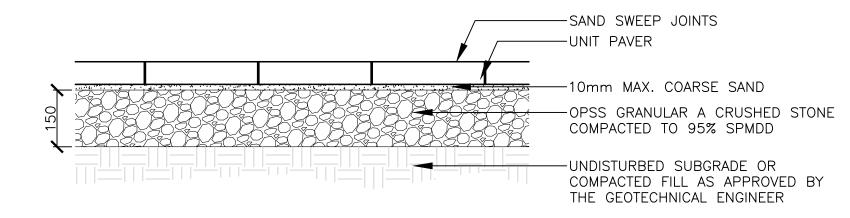
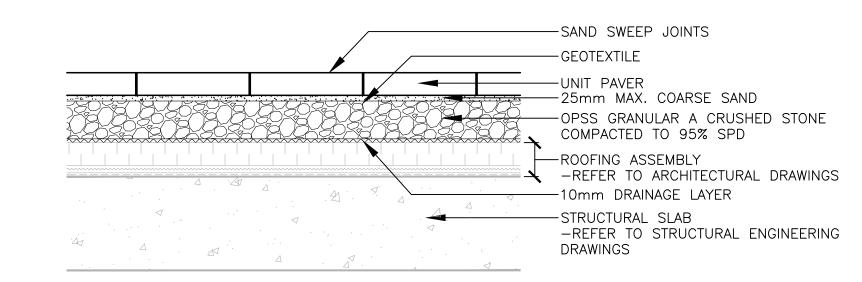
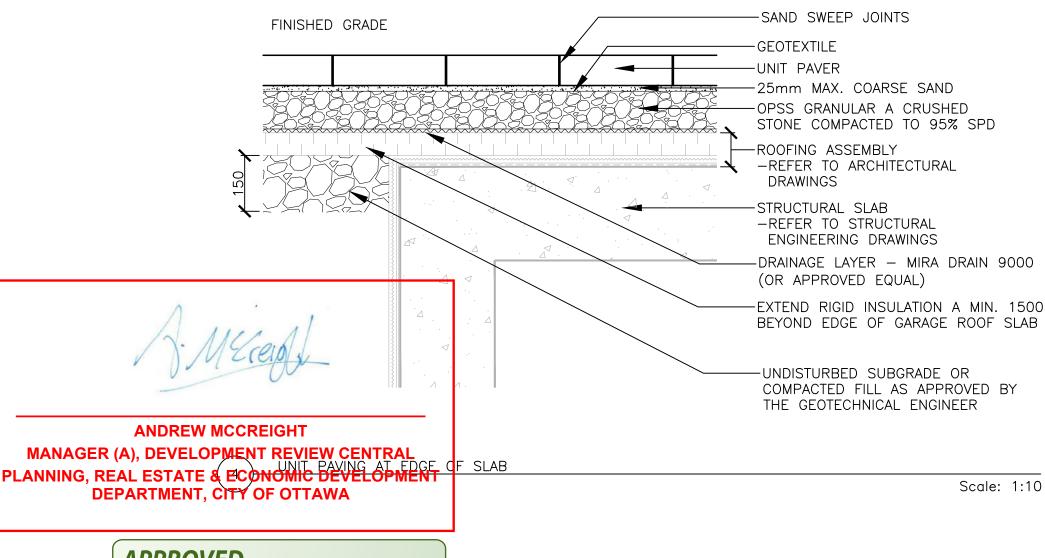
UNIT PAVING (VEHICULAR) Scale: 1:10

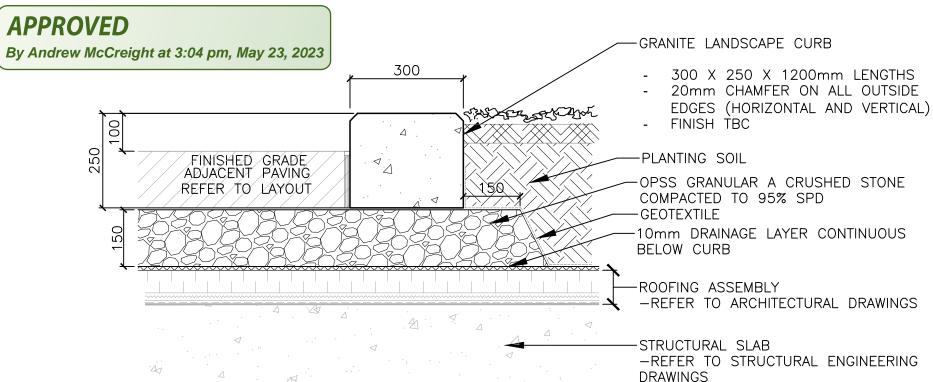


UNIT PAVING (PEDESTRIAN) Scale: 1:10



UNIT PAVING OVER SLAB Scale: 1:10





GRANITE CURE

Scale: 1:10

HANDRA Scale: 1:10

HANDRAIL TO BE MARINE GRADE, SAE 316, STAINLESS STEEL

GRIND SMOOTH ALL JOINTS AND EDGES

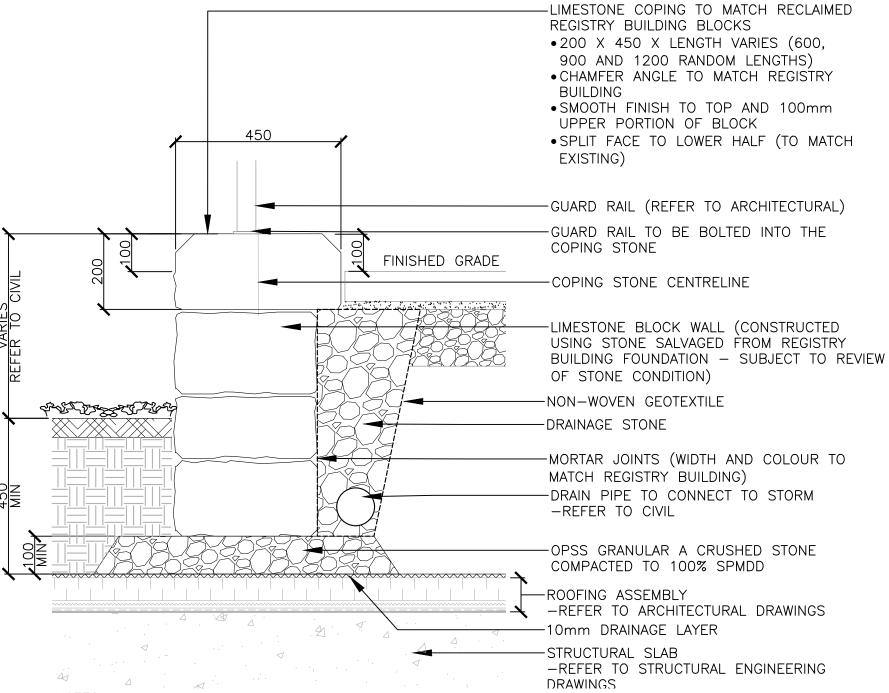
ALL WELDS TO BE FULL LENGTH AND BOTH SIDES OF ALL METAL SURFACES

4. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION

-WALL MOUNT BENCH SEAT - IPE WOOD BENCH TO MATCH DESIGN ON MACKENZIE KING BRIDGE - INSTALL AS PER MANUFACTURER INSTRUCTIONS GRANITE SEATING WALL 20mm CHAMFER ON ALL OUTSIDE EDGES (HORIZONTAL AND VERTICAL) FINISH TBC -PLANTING SOIL FINISHED GRADE ADJACENT PAVING OPSS GRANULAR A CRUSHED STONE REFER/TØ LAYOUT COMPACTED TO 95% SPD -10mm DRAINAGE LAYER CONTINUOUS BELOW BENCH PARKING GARAGE STRUCTURE -ROOFING ASSEMBLY -REFER TO ARCHITECTURAL DRAWINGS -STRUCTURAL SLAB -REFER TO STRUCTURAL ENGINEERING

DRAWINGS

GRANITE SEATING WAL Scale: 1:10



1. TOP OF WALL TO REMAIN AT CONSISTENT ELEVATION. REFER TO GRADING PLAN FOR ELEVATIONS BOTTOM COURSE TO BE BURIED MINIMUM 2/3 HEIGHT.

3. EXCAVATION AND SUBGRADE CONDITION TO BE REVIEWED BY GEOTECHNICAL ENGINEER.

RETAINING WAL

4. DRILL AND DOWEL AS REQUIRED FOR STRUCTURAL SUPPORT AT GUARDRAIL POSTS. 5. CONTRACTOR TO PROVIDE ENGINEER STAMPED SHOP DRAWINGS FOR REVIEW.

SLOPE OF RISERS

-SLOPE OF RAIL TO FOLLOW

-SUPPORT BRACKET 8mm

-POST TO BE CAPPED,

-POST-METAL SQUARE

-SUPPORT BRACKET 8mm

-END CAP TO BE DOMED

-SECURE POSTS WITH

NON-SHRINK GROUT

WITH AIR HOLE AT LOWEST

TUBE, 50x50mm

TUBE, 40 O.D.

THICK PLATE

10mm RADIUS

THICK PLATE

POINT

FINISH GRADE

STEP TREADS Scale: 1:10 SA FANS -50mm LAYER OF MULCH. ENSURE NO MULCH WITHIN 50mm OF STEMS -GRANITE WALL 450mm HT AT PLANTER ENDS STRUCTURAL SOIL CELLS--GRANITE LANDSCAPE CURB (REFER TO SPECIFICATIONS) 20mm CHAMFER ON ALL OUTSIDE EDGES REFER TO LAYOUT (HORIZONTAL AND VERTICAL) FINISH TBC PIN TO CONCRETE FOOTING AT 900mm O.C. SPACING -ADJACENT PAVING (REFER TO LAYOUT DRAWING) -100mm AIR GAP -IRRIGATION/AERATION SYSTEM PER MANUFACTURER RECOMMENDATION -ROOT BARRIER -NON-WOVEN GEOTEXTILE INSTALLED IN 200mm LIFTS, WITHIN 100mm FROM TOP OF SOIL CELL DECK, COMPACTED TO 98% SPD -DRAINAGE LAYER, 19mm CLEAR CRUSHED GRANULAR PER OPSS 1004 -NON-WOVEN GEOTEXTILE -100mm DIA PERFORATED DRAINAGE PIPE WRAPPED IN GEOTEXTILE SOCK, CONNECT TO STORM DRAINAGE -UNDISTURBED SUBGRADE OR COMPACTED FILL AS . ADD 5% TO OUTER PLAN DIMENSIONS WHEN EXCAVATING PIT. APPROVED BY GEOTECHNICAL ENGINEER 2. ALWAYS CHECK PIT DIMENSIONS AT BASE OF PIT, ENSURING SIDES ARE CLEAN AND SQUARE. -PLANTING SOIL PER MANUFACTURER'S 3. LEVEL AND SCREED DRAINAGE LAYER PRIOR TO PLACEMENT OF CELLS. RECOMMENDATION

 ENSURE COMPACTION UNDER ROOT BALL 1. REFER TO CIVIL FOR DRAINAGE CONNECTIONS 2. CONTRACTOR IS RESPONSIBLE TO REVIEW ALL SITE CONDITIONS PRIOR TO INSTALLATION INCLUDING FIELD CONDITIONS OF UNDERGROUND 3. CONTRACTOR TO COORDINATE AND SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO INSTALLATION. SHOP DRAWINGS SHALL INCLUDE.

DETAILS FOR TRANSITIONING AROUND UTILITIES. STREET TREE PLANTER

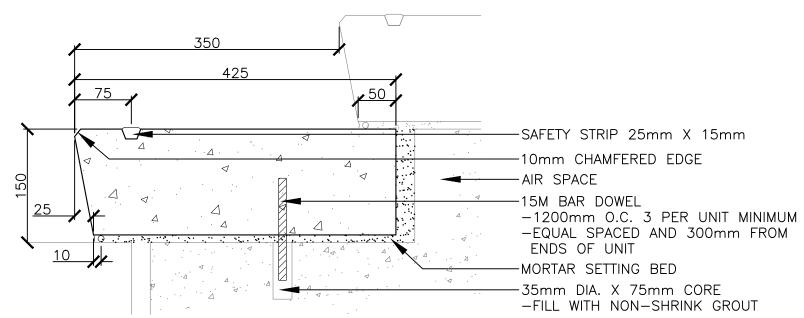
GRANITE BOTTOM TREAD (10) GRANITE RISER 10 TWSI PAVER COMPACTED FILL AS APPROVED BY THE GEOTECHNICAL ENGINEER REINFORCING BARS @ 250 O.C. -BOTH DIRECTIONS -CAST-IN-PLACE CONCRETE -OPSS GRANULAR A CRUSHED STONE COMPACTED TO 100% SPMDD

-GRANULAR BASE TO BE INSPECTED AND APPROVED BY GEOTECHNICAL ENGINEER -ALL REINFORCING IN STAIRS TO BE 15M EPOXY-COATED -MAINTAIN 75mm COVER OVER REINFORCING IN CONCRETE

GRANITE STEPS

-GRANITE BOTTOM TREAD -3mm CHAMFER ON FRONT EDGE -15M BAR DOWEL -1200mm O.C. 3 PER UNIT MINIMUM -EQUAL SPACED AND 300mm FROM ENDS OF UNIT -MORTAR SETTING BED -35mm DIA. X 75mm CORE

**BOTTOM TREAD** 



• ALL RISERS AS PART OF SET OF STAIRS SHALL HAVE THE SAME HEIGHT AND WIDTH OF TREAD

 SAFETY STRIP -CARBORUNDUM / EPOXY MIX -RAISED TEXTURE (MAX. 2mm) SET INTO EACH STAIR TREAD -TERMINATE SAFETY STRIP 50mm FROM EDGE OF TREAD

• SLOPE TREADS TO DRAIN AT 1% (ENSURE POSITIVE DRAINAGE ON ALL TREADS) COLOUR AND FINISH: TO BE DETERMINED AT TIME OF SHOP DRAWINGS REVIEW ALL JOINTS TO BE FILLED WITH BACKER ROD AND CAULKED

CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION

Scale: 1:10

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Scale: 1:20

-FILL WITH NON-SHRINK GROUT

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4 RE-ISSUED TO SITE PLAN CONTROL 2022-12-09 2022-08-19 3 RE-ISSUED TO SITE PLAN CONTROL 2 RE-ISSUED TO SITE PLAN CONTROL 2022-04-26

1 ISSUED TO SITE PLAN CONTROL 2021-10-29

NO. ISSUE/ REVISION DATE

NOT FOR CONSTRUCTION

PROJECT

## **CF RIDEAU CENTRE REGISTRY SITE**

PROJECT ADDRESS

70 NICOLAS ST. OTTAWA, ON

TITLE

## LANDSCAPE **DETAILS** (GROUND LEVEL)

PROJECT NO. CHECKED DRAWN 2088-01 DRAWING NO.

Scale: 1:30

REVISION NO.

#18624