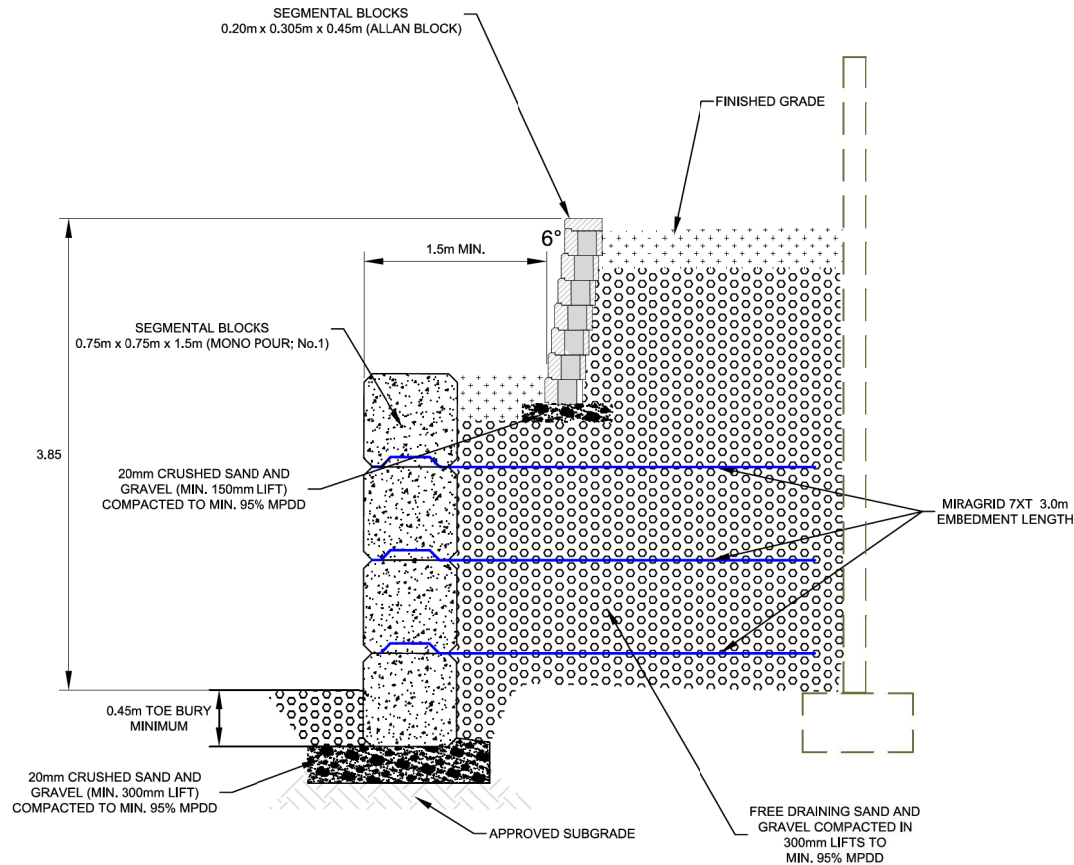
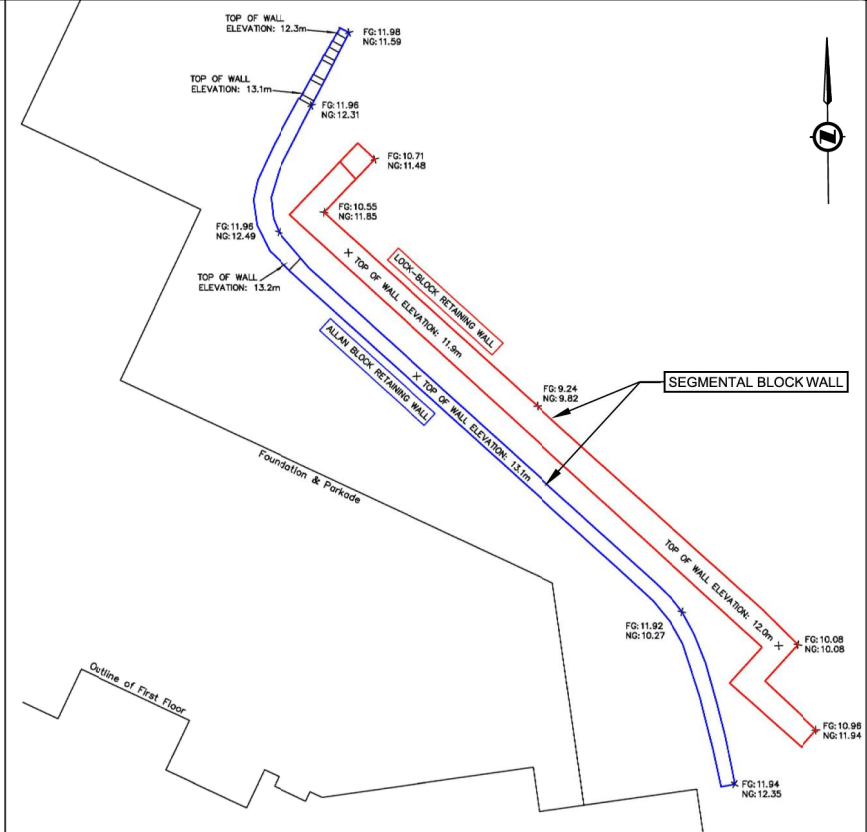


## ATTACHMENT E

### RETAINING WALL SECTION AND DETAILS



TYPICAL SECTION  
1:40



PLAN VIEW  
1:150



SITE PLAN IMPORTED FROM:  
TURNER & ASSOCIATES LAND SURVEYING

GENERAL NOTES:

1. GEOTECHNICAL INSPECTIONS:
  - 1.1. BEARING (SUBGRADE)
  - 1.2. BACKFILL COMPACTION
2. SEGMENTAL BLOCKS; 0.75m X 0.75m X 1.5m MONO POUR ONLY
3. BLOCKS ASSEMBLED IN A RUNNING BOND PATTERN.
4. RETAINING WALLS SHOULD NOT BE ALTERED ONCE INSTALLED
5. DRAINAGE THROUGH FREE DRAINING SOILS AND HOLES IN SEGMENTED WALLS TO GROUND

DESIGN NOTES:

1. SEGMENTA. BLOCKS 0.75m X 0.75m X 1.5m, WITH INTERLOCKING NODULES.
2. SEGMENTA. BLOCKS 0.20m X 0.30m X 0.45m, ALLAN BLOCK , 6 DEG.  
MAXIMUM 12m HIGH , NO REINFORCEMENT REQUIRED.
3. RETAINED SOIL,  $\phi = 35^\circ$ ,  $\gamma = 20 \text{ kN/m}^3$
4. BEARING SOIL,  $\phi = 40^\circ$ ,  $\gamma = 20 \text{ kN/m}^3$
5. SURCHARGE = ALLAN BLOCK LANDSCAPE WALL
6. SRWALL VER. 3.22, NCMA METHOD A, MSEW 3.0

REV No.	DATE	BY	P.Eng.	REVISION DESCRIPTION	LEGEND	DRAWING TITLE	ENGINEER'S SEAL	PLOT DATE	DRAWN BY	
01	02-03-21	JH	CH	Record Drawing	<div>RECEIVED DP1227 2021-MAR-02 <small>Current Planning</small></div>	SEGMENTAL BLOCK RETAINING WALL		2021-03-01	JH	
						PROJECT NAME RIVERSTONE PLACE 20 BARSBY AVENUE, NANAIMO, BC		REVIEWED BY CH	SCALE AS NOTED	
					LEGAL DESCRIPTION STRATA LOT 12, SECTION 1, NANAIMO DISTRICT STRATA PLAN EPS6927 TOGETHER WITH AN INTEREST IN THE COMMON PROPERTY IN PROPORTION TO THE UNIT ENTITLEMENT OF THE STRATA LOT AS SHOWN ON FORM V	PROJECT No. F9050		DRAWING No. F9050-01		