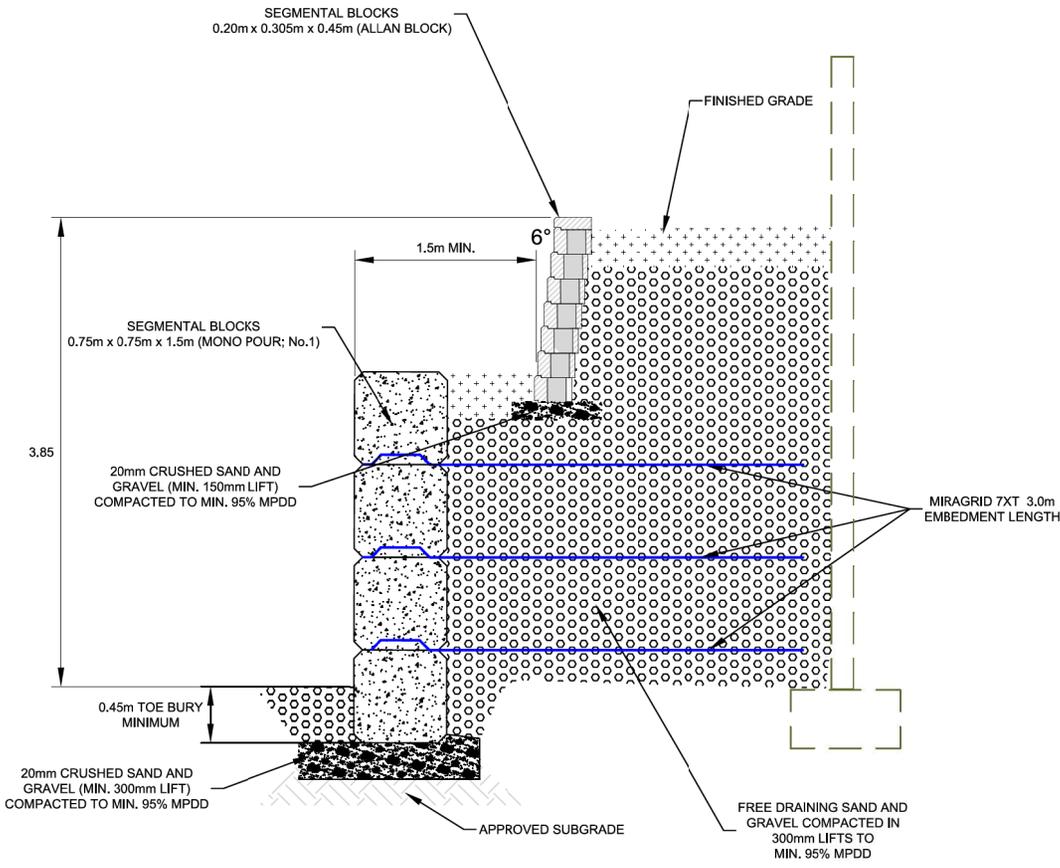
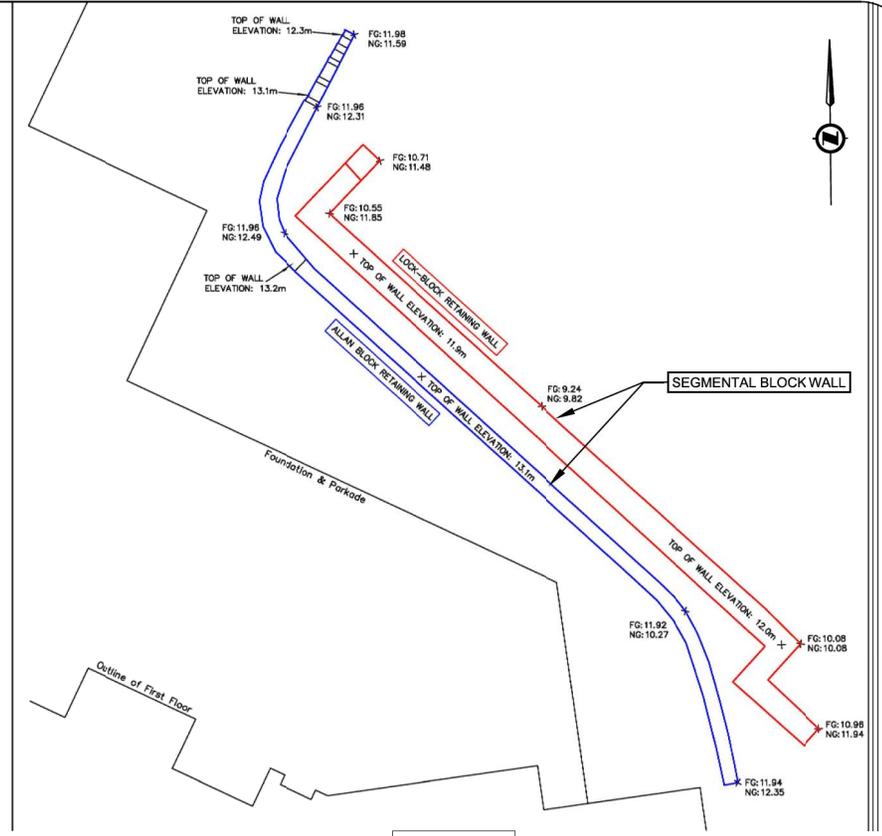


# ATTACHMENT E RETAINING WALL SECTION AND DETAILS



**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. SEGMENTAL BLOCKS 0.75m X 0.75m X 1.5m, WITH INTERLOCKING NODULES.
2. SEGMENTAL BLOCKS 0.20m X 0.30m X 0.45m, ALLAN BLOCK, 6 DEG. MAXIMUM 1.2m 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, NCM METHOD A, MSEW 3.0

REV No.	DATE	BY	P.Eng.	REVISION DESCRIPTION
01	02-03-21	JH	CH	Record Drawing

LEGEND
<p style="font-weight: bold; font-size: 1.2em;">RECEIVED</p> <p style="font-weight: bold; color: red; font-size: 1.2em;">DP1227</p> <p style="font-weight: bold; color: red; font-size: 1.2em;">2021-MAR-02</p> <p style="font-size: 0.8em;">Current Planning</p>

DRAWING TITLE	SEGMENTAL BLOCK RETAINING WALL
PROJECT NAME	RIVERSTONE PLACE 20 BARSBY AVENUE, NANAIMO, BC
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



PLOT DATE	2021-03-01	DRAWN BY	JH
REVIEWED BY	CH	SCALE	AS NOTED
PROJECT No.	F9050	DRAWING No.	F9050-01

