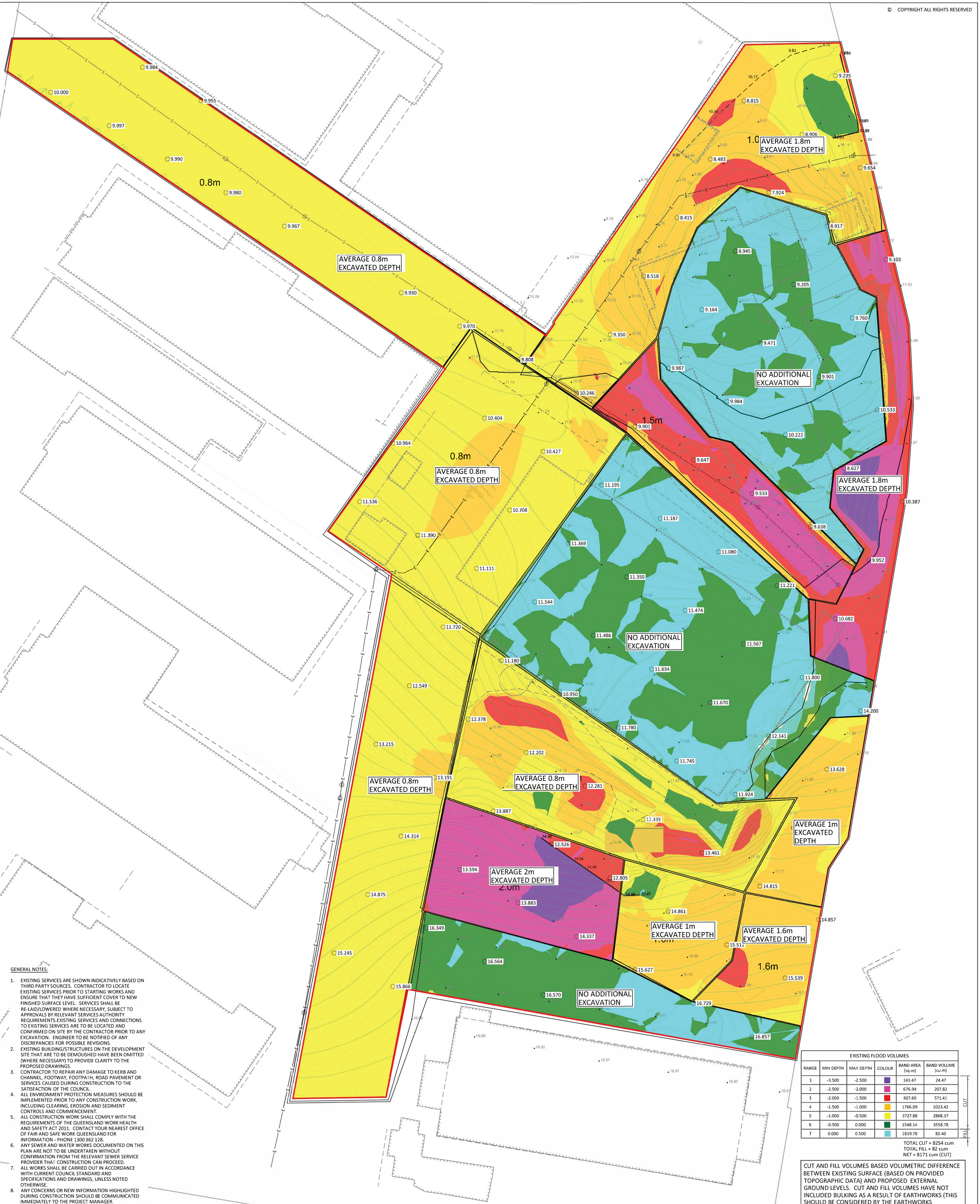




- GENERAL NOTES:**
- EXISTING SERVICES ARE SHOWN INDICATIVELY BASED ON THIRD PARTY SOURCES. CONTRACTOR TO LOCATE EXISTING SERVICES PRIOR TO STARTING WORKS AND ENSURE THAT THEY HAVE SUFFICIENT COVER TO NEW FINISHED SURFACE LEVEL. SERVICES SHALL BE RE-LAID/LOWERED WHERE NECESSARY, SUBJECT TO APPROVALS BY RELEVANT SERVICES AUTHORITY REQUIREMENTS. EXISTING SERVICES AND CONNECTIONS TO EXISTING SERVICES ARE TO BE LOCATED AND CONFIRMED ON SITE BY THE CONTRACTOR PRIOR TO ANY EXCAVATION. ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES FOR POSSIBLE REVISIONS.
 - EXISTING BUILDING/STRUCTURES ON THE DEVELOPMENT SITE THAT ARE TO BE DEMOLISHED HAVE BEEN OMITTED (WHERE NECESSARY) TO PROVIDE CLARITY TO THE PROPOSED DRAWINGS.
 - CONTRACTOR TO REPAIR ANY DAMAGE TO KERB AND CHANNEL, FOOTWAY, FOOTPATH, ROAD PAVEMENT OR SERVICES CAUSED DURING CONSTRUCTION TO THE SATISFACTION OF THE COUNCIL.
 - ALL ENVIRONMENT PROTECTION MEASURES SHOULD BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION WORK, INCLUDING CLEARING, EROSION AND SEDIMENT CONTROLS AND COMMENCEMENT.
 - ALL CONSTRUCTION WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE QUEENSLAND WORK HEALTH AND SAFETY ACT 2011. CONTACT YOUR NEAREST OFFICE OF FAIR AND SAFE WORK QUEENSLAND FOR INFORMATION - PHONE 1300 362 128.
 - ANY SEWER AND WATER WORKS DOCUMENTED ON THIS PLAN ARE NOT TO BE UNDERTAKEN WITHOUT CONFIRMATION FROM THE RELEVANT SEWER SERVICE PROVIDER THAT CONSTRUCTION CAN PROCEED.
 - ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH CURRENT COUNCIL STANDARD AND SPECIFICATIONS AND DRAWINGS, UNLESS NOTED OTHERWISE.
 - ANY CONCERNS OR NEW INFORMATION HIGHLIGHTED DURING CONSTRUCTION SHOULD BE COMMUNICATED IMMEDIATELY TO THE PROJECT MANAGER.
 - BUILD OVER/NEAR INFRASTRUCTURE APPLICATIONS MAY BE REQUIRED TO BE SUBMITTED TO THE SERVICE AUTHORITY WHERE QDC MP 1.4 DEEMS IT NECESSARY.
 - ALL WORKS TO BE CONSTRUCTED TO THE SATISFACTION OF THE RELEVANT AUTHORITIES.
 - THE CONTRACTOR IS RESPONSIBLE FOR ORGANISING NECESSARY PERMITS, AUTHORISATION AND SUBSEQUENT INSPECTIONS AS REQUIRED BY RELEVANT AUTHORITIES.
 - LOCATION & LEVELS OF ALL EXISTING SERVICES TO BE CONFIRMED ON SITE BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
 - IT IS THE CONTRACTORS RESPONSIBILITY TO PERFORM A DIAL BEFORE YOU DIG SEARCH PRIOR TO COMMENCEMENT OF WORKS. ANY POTENTIAL CONFLICT OF EXISTING SERVICES SHALL BE REPORTED TO THE SUPERINTENDENT.



LEGEND

- × 3.46
3.746 ○
—
- EXISTING SPOT LEVEL
PROPOSED STRIP LEVEL
CONTOUR (0.20m)

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2019/1051
Date: 23 SEP 2019



EXISTING FLOOD VOLUMES					
RANGE	MIN DEPTH	MAX DEPTH	CLOUR	BAND AREA (sq.m)	BAND VOLUME (cu.m)
1	-3.500	-2.500		143.47	24.47
2	-2.500	-2.000		676.94	207.82
3	-2.000	-1.500		607.60	571.41
4	-1.500	-1.000		1766.09	1023.42
5	-1.000	-0.500		3727.88	2868.37
6	-0.500	0.000		1548.14	3558.78
7	0.000	0.500		1819.78	82.40

TOTAL CUT = 8254 cum
TOTAL FILL = 82 cum
NET = 8171 cum (CUT)

CUT AND FILL VOLUMES BASED VOLUMETRIC DIFFERENCE BETWEEN EXISTING SURFACE (BASED ON PROVIDED TOPOGRAPHIC DATA) AND PROPOSED EXTERNAL GROUND LEVELS. CUT AND FILL VOLUMES HAVE NOT INCLUDED BULKING AS A RESULT OF EARTHWORKS (THIS SHOULD BE CONSIDERED BY THE EARTHWORKS CONTRACTOR DURING THE TENDER STAGE). PROPOSED EXTERNAL GROUND LEVELS ARE SHOWN INDICATIVELY (BASED ON PROPOSED REQUIRED EXCAVATED DEPTHS FROM ROSEN LUND CONSTRUCTION). MINOR BANKING AND GRADING MAY BE REQUIRED BETWEEN DIFFERENT ZONES, TBC ON SITE. SURVEY DATA BASED ON MAGELLAN SPACE SURVEY DRAWING. SHOULD ANY MATERIAL BE REMOVED WHICH COULD IMPACT ON THE STABILITY OF NEIGHBORING PROPERTIES WILL NEED TO BE REPLACED, LAID AND COMPACTED IN LINE WITH AS3798, TO ENSURE STABILITY IS RETAINED AND THERE IS NO RESIDUAL RISKS. APPROPRIATE TEMPORARY SUPPORT MEASURES MAY BE REQUIRED PRIOR BACKFILLING.

