

S.W. DRAINAGE LEGEND

- EXISTING SURFACE WATER DRAINAGE
- PROPOSED SURFACE WATER DRAINAGE
- PROPOSED STORMWATER MAINHOLE DRAINAGE
- ROAD GULLEY
- SW A/J

NOTE:
 ALL S.W. PIPE RUNS TO BE 2250 @ 1:200 U.N.O.
 ALL PIPE RUNS BETWEEN GULLETS A/S AND MAIN RUNS ARE TO BE 1500 @ 1/60 U.N.O.

- OUTLINE METHOD STATEMENT/SEQUENCE OF WORKS FOR CONTROL OF SITE RUN-OFF DURING CONSTRUCTION WORKS**
1. ERECT SILT FENCE TO PERIMETER OF SITE ON DOWNSTREAM SIDE
 2. PROPOSED EARTHWORKS (INCL. TO SURROUND OF INITIAL DRAINAGE WORKS, CONSTRUCT SITE RUN-OFF CONTROL TRENCH AROUND PERIMETER OF CONSTRUCTION SITE, INSIDE SILT FENCE TO CAPTURE/COLLECT ANY SURFACE WATER RUN-OFF FROM SITE AND TO DIRECT RUN-OFF TO SEDIMENT BASIN.
 3. CONSTRUCT SEDIMENT/DE-SILTING BASIN WITHIN SITE BASIN TO BE LOCATED IN SE CORNER OF SITE. BASIN TO BE LINED WITH GEOTEXTILE MEMBRANE WITH RAISED GULLY OUTFALL TO MH SW1.07 ON NE CORNER OF SITE. THE SE CORNER IS THE LOWEST SECTION OF SITE AND IS OUTSIDE THE AREA OF THE PROPOSED BELOW BASEMENT WORKS.
 4. CONNECT SITE RUN-OFF CONTROL TRENCHES TO SEDIMENT BASIN. THE CONTROL TRENCH OUTFALLS TO INCORPORATE STRAW BALES FILTERS TO TRAP SEDIMENT/SILT FROM SITE WORKS.
 5. CONSTRUCT NEW TEMPORARY PUMP SUMP TO PUMP FILTERED RUN OFF FROM THE SEDIMENT BASIN TO THE EXISTING SW DRAINAGE MH SW 34.
 6. SEDIMENTATION BASIN TO BE REGULARLY INSPECTED DURING THE COURSE OF CONSTRUCTION AND TO BE DE-SILTED AS REQUIRED.



SECTION THRU' SITE RUN-OFF CONTROL TRENCH / SILT FENCE.

REV	DATE	DESCRIPTION	BY	CHK
P01	28/03/18	ISSUE FOR PLANNING		

murphy matson o'sullivan
 Consulting Civil & Structural Engineers
 Linn Business Park, Norman Road, Cork
 Tel: +00353 21 4317008
 Email: info@murphy-matson-osullivan.com

Project: BLOCKS 3, 4, 7A, 7B, 8 & 9 JACOBS ISLAND, MAHON, CO. CORK
 Client: MONTIP HORIZON LTD.
 Architect: O MAHONY PIKE

Ado No.	19032	Drawing No.	1013	Scale	1:250
Drawing Title	BLOCKS 7, 8 & 9 SITE PLAN FOR CONTROL OF CONSTRUCTION SITE RUN OFF				
Current Rev.	P01 PLANNING				
Date	2018				

