



PROPOSED GENERAL LAYOUT
SCALE 1:400 AT A1

- GENERAL NOTES:**
1. ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
 2. ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM.
 3. ALL COORDINATE INFORMATION IS IN METRES RELATIVE TO NATIONAL GRID.
 4. ALL GULLIES ARE TO BE CLASS D400 TO BS EN 124.
 5. ALL GULLY GRATINGS TO BE TYPE R IN ACCORDANCE WITH DMRB CD526 WITH A CLEAR WATERWAY AREA OF 1050cm² EXCEPT GULLY 2.5 WHICH WILL BE TYPE P WITH A MINIMUM CLEAR WATERWAY AREA OF 2060cm²
 6. 25 (No.) EXISTING CONCRETE INTERLOCKING BLOCKS TO BE REMOVED FROM EMBANKMENT AND 20 TO BE STACKED AS PER SECTION D-D (DRG SFC-1123-DR-003) TO RETAIN 6N FILL BELOW HEADWALLS BASE PAD. REMAINING 5 CONCRETE BLOCK TO BE RETURNED TO ACC TULLOS DEPOT.
 7. EXISTING LIGHTING COLUMN TO BE DISCONNECTED, TAKEN DOWN AND RE-INSTALLED IN NEW POSITION ON SOUTH SIDE OF GREYHOPE ROAD USING EXISTING BURIED CABLE..

Revetment Setting Out Details
Proposed Co-ordinates and Levels

POINT	1 (Toe Outer-Edge)			2 (Slope Bottom - Upper Face)			3 (Top of Slope -Upper Face)			4 (South Edge of Revetment)		
	E	N	Level	E	N	Level	E	N	Level	E	N	Level
A	395656.811	805425.434	1.000	395658.839	805425.555	1.000	395665.320	805423.172	4.335	395667.009	805422.550	4.335
B	395659.452	805430.106	0.100	395660.796	805428.762	0.100	395665.736	805423.823	4.335			
C	395667.046	805433.510	-0.600	395667.039	805431.609	-0.600	395667.015	805424.350	4.335			
D	395676.927	805433.840	-0.600	395676.920	805431.934	-0.600				395676.889	805422.629	4.475
E	395695.153	805435.121	-0.600	395695.145	805433.215	-0.600	395695.104	805424.576	4.850	395695.096	805422.776	4.850
F	395719.819	805436.855	-0.600	395719.834	805434.951	-0.600	395719.916	805424.776	5.918	395719.931	805422.976	5.918
G	395741.006	805438.343	-0.600	395741.019	805436.440	-0.600	395741.096	805424.947	7.122	395741.108	805423.147	7.122
H	395746.773	805437.248	-0.400	395746.064	805435.482	-0.400	395741.777	805424.818	7.122			
I	395751.670	805434.071	0.000	395750.348	805432.704	0.000	395742.359	805424.441	7.122			

Kerb Setting-Out Details - Note Kerb levels are approximate. Actual level to be 125mm above existing road surface level.

POINT	E	N	Level	POINT	E	N	Level	POINT	E	N	Level
K1	395595.168	805422.246	4.745	K11	395717.885	805421.401	5.915	K21	395781.735	805418.731	8.705
K2	395600.000	805422.016	4.688	K12	395738.334	805421.438	6.985	K22	395785.900	805418.497	8.835
K3	395605.399	805421.760	4.625	K13	395752.020	805421.454	7.549	K23	395791.325	805418.541	9.079
K4	395611.611	805421.570	4.540	K14	395753.729	805421.468	7.607	K24	395795.855	805418.880	9.289
K5	395633.012	805421.463	4.256	K15	395755.432	805421.399	7.665	K25	395800.385	805419.499	9.470
K6	395654.434	805421.356	4.225	K16	395759.532	805421.200	7.829	K26	395804.983	805420.419	9.655
K7	395667.005	805421.360	4.335	K17	395763.632	805420.908	7.975				
K8	395676.885	805421.363	4.475	K18	395767.832	805420.509	8.135				
K9	395690.180	805421.379	4.824	K19	395772.525	805419.946	8.295				
K10	395697.385	805421.388	5.024	K20	395777.557	805419.202	8.520				

Drainage Setting-Out Details (Manhole and Gully Centres)
Note- Gully positions are indicative only and will be further determined by kerb layout.

Drainage Leg 1			Drainage Leg 2		
FEATURE	E	N	FEATURE	E	N
MH 1.2	395639.5	805420.3	MH 2.3	395765.1	805419.9
MH 1.1	395676.8	805420.3	MH 2.2	395700.8	805420.3
Gully 1.2	395642.0	805421.2	MH 2.1	395679.3	805420.3
Gully 1.1	395664.5	805421.2	Gully 2.5	395762.6	805420.8
			Gully 2.4	395743.7	805421.1
			Gully 2.3	395724.8	805421.2
			Gully 2.2	395705.9	805421.2
			Gully 2.1	395687.0	805421.2

SETTING OUT DETAILS

- REFERENCE NOTES**
- SFC-1123-DR-001 - SITE CLEARANCE DETAILS
 - SFC-1123-DR-002 - GENERAL LAYOUT & SETTING OUT DETAILS
 - SFC-1123-DR-003 - CROSS SECTIONS C AND D
 - SFC-1123-DR-004 - CROSS SECTIONS E AND F
 - SFC-1123-DR-005 - CROSS SECTION G
 - SFC-1123-DR-006 - DRAINAGE LONGITUDINAL SECTION
 - SFC-1123-DR-007 - MANHOLE DETAILS
 - SFC-1123-DR-008 - GULLY DETAILS
 - SFC-1123-DR-009 - FENCING AND KERBING DETAILS

OB	03/05/19	ISSUED FOR INFORMATION	JH	JL	CR
Rev	Date	Details	Orig	Chk'd	App'd



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Client: **ABERDEEN CITY COUNCIL**
Project: **GREYHOPE ROAD WEST EMBANKMENT**

GENERAL LAYOUT & SETTING OUT DETAILS

Originator	Checked	Approved	Date	Scale	Sheet size	
JH	JL	CR	03/05/19	AS SHOWN	A1	
Drawing Number					Sheet No.	Revision
SFC-1123-DR-002					1 OF 1	OB