

Section 1 - General

Reference No.	BIM Object Sheet No.	Object Name	Description of Object	Ref. Standard Drawing No.
1	CEDD-OS-0001	STE-STU-CSH-Signboard-01	Major Project Signboard	C 1002/1J , C 1002/2C
2	CEDD-OS-0002	STE-STU-CSH-Signboard-02	Minor Project Signboard	C 1003/1J, C 1003/2C
3	CEDD-OS-0003	STE-STU-CSH-PublicityBoard-01	Small Publicity Board for Pedestrians	C 1014/1B, C 1014/2B C 1014/3C
4	CEDD-OS-0004	STE-STU-CSH-PublicityBoard-02	Publicity Board for Motorists	C 1015/1B, C 1015/2B, C 1015/3B
5	CEDD-OS-0005	STE-STU-CSH-DisplayBoard-01	Small Display Board for Apparently Unattended Road Works	C 1018/1B, C 1018/2B
6	CEDD-OS-0006	STE-STU-CSH-DisplayBoard-02	Display Board for Motorists For Apparently Unattended Road Works	C 1019B
7	CEDD-OS-0007	EHO-SIT-CSH-Hoarding-01	Hoarding Type I	C 1004/1S, C 1004/2J, C 1004/3J
8	CEDD-OS-0008	EHO-SIT-CSH-Hoarding-02	Hoarding Type II	C 1005/1J, C 1005/2I, C 1005/3H, C 1005/4H, C 1005/5P
9	CEDD-OS-0009	ABA-FCL-CSH-ChainFence-__	Chain Link Fence	C 1006D
10	CEDD-OS-0010	AGT-CLF-CSH-Gate-01	Gate Type I	C 1007D
11	CEDD-OS-0011	AGT-CLF-CSH-Gate-02	Gate Type II	C 1008D
12	CEDD-OS-0012	STE-STA-CSH-TempBarrier-__	Temporary Barrier	C 1013B
70	CEDD-OS-0070	EHO-SIT-CSH-Hoarding-03	Hoarding Type III	C 1022/1B, C 1022/2B
71	CEDD-OS-0071	STE-STU-CSH-Support-01	Publicity Board Support	C 1016A

Section 2 - Geotechnical

Reference No.	BIM Object Sheet No.	Object Name	Description of Object	Ref. Standard Drawing No.
13	CEDD-OS-0013	LTW-SHS-CGE-CONC_Wall-__	Concrete Planter Wall	C 2001I
14	CEDD-OS-0014	LTW-SHS-CGE-GraniteWall-__	Granite Stone Planter Wall	C 2007G
15	CEDD-OS-0015	STE-OTR-CGE-Piezometer-__	Standpipe Piezometer	C 2005C
16	CEDD-OS-0016	GSM-CMS-CGE-CONC_Stair-__	Concrete Maintenance Stairway & Handrailing	C 2101E, C 2103/1A, C2103/2A
17	CEDD-OS-0017	GSM-SST-CGE-SteelStair-__	Steel Staircase for Slope Steeper Than 40°	C 2102/1A, C 2102/2B
18	CEDD-OS-0018	GSM-TRR-CGE-TreeRing-__	Tree Ring	C 2104/1B , C 2104/2B
19	CEDD-OS-0019	GSM-SON-CGE-SoilNail-01	Soil Nail with Typical Nail Head	C 2106/1M, C 2106/2L
20	CEDD-OS-0020	GSM-SON-CGE-SoilNail-02	Soil Nail with Nail Head for Sprayed Concrete Slope Surface	C 2106/1M, C 2106/3M
21	CEDD-OS-0021	GSM-SON-CGE-SoilNail-03	Soil Nail with Recessed Nail Head for Hydro-seeding Surface (Non-	C 2106/1M, C 2106/4G, C 2106/5D
22	CEDD-OS-0022	GSM-SON-CGE-SoilNail-04	Soil Nail with Nail Head on Rock or Concrete Wall Surface	C 2106/1M, C 2106/6B
23	CEDD-OS-0023	GSM-SON-CGE-SoilNail-05	Soil Nail with Recessed Nail Head for Hydroseeding Surface (Biodegradable	C 2106/1M, C 2106/7C, C 2106/8A
24	CEDD-OS-0024	GSM-GAR-CGE-RockBolt-__	Rock Bolt	C 2201E
25	CEDD-OS-0025	GSM-GAR-CGE-RockDowel-__	Rock Dowel	C 2202E
26	CEDD-OS-0026	GSM-GAR-CGE-WallDowel-__	Skin Wall Dowel	C 2520B, C 2521B
27	CEDD-OS-0027	STE-OTR-CGE-FilterBlanket-__	Filter Blanket	C 2302G
28	CEDD-OS-0028	STE-OTR-CGE-SlopeCrestFill-__	Filling Details at Slope Crest	C 2302G
29	CEDD-OS-0029	SWD-__-CGE-CutoffDrain-__	Cut-off Drain	C 2401H
30	CEDD-OS-0030	SMH-__-CGE-Manhole-__	Manhole for Cut-off Drain	C 2402E
31	CEDD-OS-0031	GSM-RKD-CGE-RakingDrain-__	Raking Drains	C 2403F
32	CEDD-OS-0032	SCH-__-CGE-CatchPit-01	Standard Catchpit	C 2405/1A, C 2405/2A, C 2405/3A, C 2405/4A, C 2405/5A
33	CEDD-OS-0033	SCH-__-CGE-CatchPit-02	Catchpit with Trap	C 2406/1A, C 2406/2B

34	CEDD-OS-0034	STE-STU-CGE-CatchPitCover-__	Precast Concrete Covers for Catchpit and Sand Trap	C 2407C
35	CEDD-OS-0035	SCH-__-CGE-CatchPit-03	Track Rack and Downspout Assembly	C 2408E
36	CEDD-OS-0036	SUP-__-CGE-UChannelA-01	U-channels Type A	C 2409K
37	CEDD-OS-0037	SUP-__-CGE-Connection-__	Connection Details of U Channel Type A and Slope	C 2409K
38	CEDD-OS-0038	SUP-__-CGE-UChannelB-01	U-channels Type B (Not Constructed on Berm)	C 2410J
39	CEDD-OS-0039	SUP-__-CGE-UChannelB-02	U-channels Type B (Constructed on Berm)	C 2410J
40	CEDD-OS-0040	SUP-__-CGE-UChannelUpStand-__	U-channels with Upstand	C 2509B
41	CEDD-OS-0041	SSP-__-CGE-SteppedChannel-__	Stepped Channel	C 2411H
42	CEDD-OS-0042	SUP-SUC-CGE-CONC_Cover-__	Cover Slab for Channels	C 2412F
43	CEDD-OS-0043	SUP-SUG-CGE-CI_Cover-__	Cast Iron Grating for Channels	C 2412F
44	CEDD-OS-0044	SUP-__-CGE-UChannelAndBox-__	U-channel and Planter Box	C 2415E
45	CEDD-OS-0045	SPQ-OTR-CGE-PrismAdaptor-__	Prism Adaptor	C 2513B
46	CEDD-OS-0046	STE-STU-CGE-DisplaySign-__	Display Sign for Slope Registration Number and Wall Registration Number	C 2505/1E, C 2505/2D, C 2506F
47	CEDD-OS-0047	STE-STU-CGE-SettleMarker-__	Ground Settlement Marker	C 2512B
48	CEDD-OS-0048	GSM-WRM-CGE-WireMeshToRock-__	Fixing of Wire Mesh to Rock Face	C 2205/1A, C 2205/2A
49	CEDD-OS-0049	GSM-CLF-CGE-TempFenceA-__	Temporary Safety Fence Type A	C 2501/1F, C 2501/2D
50	CEDD-OS-0050	GSM-CLF-CGE-TempFenceB-__	Temporary Safety Fence Type B	C 2502/1F, C 2502/2G
51	CEDD-OS-0051	GSM-SGA-CGE-Gate-01	Lockable Gate for Maintenance Stairway on Slopes up to 40°	C 2508F
52	CEDD-OS-0052	GSM-SGA-CGE-Gate-02	Lockable Gate for Maintenance Stairway on Slopes Steeper than 40°	C 2510F
53	CEDD-OS-0053	GSM-SAL-CGE-STL_Ladder-__	Temporary Steel Ladder for Slope Access	C 2504E

Section 3 - Port Works

Reference No.	BIM Object Sheet No.	Object Name	Description of Object	Ref. Standard Drawing No.
54	CEDD-OS-0054	MSO-SBK-CCE-M1ToM5-__	Gravity Seawall Concrete Blocks Type M1 to M5	C3002F, C3008D, C3010/1F, C3010/2E, C3010/3E
55	CEDD-OS-0055	MSO-SBK-CCE-M6ToM8-__	Gravity Seawall Concrete Blocks Type M6 to M8	C3002F, C3008D, C3010/3E, C3010/4E
56	CEDD-OS-0056	MSO-SBK-CCE-M9-__	Gravity Seawall Concrete Blocks Type M9	C3002F, C3008D, C3010/5E
57	CEDD-OS-0057	MSO-SBK-CCE-M1Z-__	Gravity Seawall Concrete Blocks Type M1Z	C3002F, C3008D, C3010/5E
58	CEDD-OS-0058	FEN-CME-CCE-MooringEye-__	Gravity Seawall Mooring Eye	C3014C
59	CEDD-OS-0059	FEN-CBO-CCE-10TBollard-__	10 Tonne Bollard	C3015C
60	CEDD-OS-0060	FRA-__-CCE-Fixing-__	Fixing Handrail on Seawall	C3009/3E, C3009/5B
61	CEDD-OS-0061	SIT-CTG-CCE-RC_TideGauge-__	Reinforced Concrete Tide Gauge	C3001/1E, C3001/2C, C3001/3C
62	CEDD-OS-0062	FEN-FVF-CCE-D_Fender-__	Rubber Fender Type D	C3009/2F
63	CEDD-OS-0063	FEN-FVF-CCE-ArchFender-__	Rubber Fender Type Arch	C3009/2F
64	CEDD-OS-0064	FEN-FVF-CCE-TurtleFender-__	Rubber Fender Type Turtle	C3009/2F
65	CEDD-OS-0065	FEN-FSB-CCE-R_StepUnits-__	Rubber Step Units for Landing	C3009/4D
66	CEDD-OS-0066	ALA-CAT-CCE-CatType1-__	Cat Ladder Type I	C3011D
67	CEDD-OS-0067	ALA-CAT-CCE-CatType23-__	Cat Ladder Type II and III	C3012F, C3013F
68	CEDD-OS-0068	MSO-SWA-CCE-Seawall-__	Wave Absorbing Seawall	C3017/1A, C3017/2A, C3017/3A, C3017/4A
69	CEDD-OS-0069	SIT-CNL-CCE-Navigation-__	Solar Energy Type Navigation Light Post	C 3018/1D, C3018/2B, C3018/3B, C3018/4B, C3018/5B
72	CEDD-OS-0072	SIT-CSG-CCE-Num_Info_Plate-__	Structural Number Plate and Information Plate	C3019/1A, C3019/2A, C3019/3A, C3019/4A

R-Series

Reference No.	BIM Object Sheet No.	Object Name	Description of Object	Ref. Standard Drawing No.
1	CEDD-OS-R-0001	SPH-___-CGE-___-02	Sand Trap	R 1034B
2	CEDD-OS-R-0002	LTW-SHS-CGE-Brick_Wall-___	Brick Planter Wall	R 1041A
3	CEDD-OS-R-0003	ABA-FCL-CGE-ChainFence-02	Chain Fence	R 1042/A
4	CEDD-OS-R-0004	ABA-FCL-CGE-DoubleGate-02	Double Gate	R 1042/2A, R 1042/4A
5	CEDD-OS-R-0005	ABA-FCL-CGE-PedestrianGate-02	Pedestrian Gate	R 1042/3A, R 1042/4A
6	CEDD-OS-R-0006	GSM-SON-CGE-SoilNail-06	Soil Nail (Double Corrosion Protection)	R 1043A
7	CEDD-OS-R-0007	EHO-SIT-CGE-TypeA-02	Hoarding Type A	R 1047/1A, R 1047/2A, R 1047/3A
8	CEDD-OS-R-0008	EHO-SIT-CGE-TypeB-02	Hoarding Type B	R 1048/1A, R 1048/2A, R 1048/3A
9	CEDD-OS-R-0009	EHO-SIT-CGE-TypeC-02	Hoarding Type C	R 1052/1A, R 1052/2A, R 1052/3A
10	CEDD-OS-R-0010	SWD-___-CGE-Counterfort-___	Counterfort Drain	R 1060B
11	CEDD-OS-R-0011	GSM-CLF-CGE-TempFenceC-02	Temporary Safety Fence	R 1062/1A, R 1062/2A, R 1062/3A
12	CEDD-OS-R-0012	GSM-SWL-CGE-SkinWall-___	Skin Wall to Existing Retaining Wall	R 1070B
13	CEDD-OS-R-0013	ADP-___-CGE-Downpipe-___	Downpipe	R 1073C
14	CEDD-OS-R-0014	SUP-___-CGE-SubSurfaceDrain-01	Enhanced Sub-surface Drainage for Compacted Soil Fill Slope	R 1075/1, R 1075/2
15	CEDD-OS-R-0015	STE-STU-CGE-WarningSign-01	Warning Sign for Natural Hillside Catchments with Debris Flow Hazard (Fixed Detail A)	R 1077/1B, R 1077/2B, R 1077/3B
16	CEDD-OS-R-0016	STE-STU-CGE-WarningSign-02	Warning Sign for Natural Hillside Catchments with Debris Flow Hazard (Fixed Detail B)	R 1077/1B, R 1077/2B, R 1077/3B
17	CEDD-OS-R-0017	STE-STU-CGE-WarningSign-03	Warning Sign for Hillside/ feature Pending Works (Fixed Detail A)	R 1078/1B, R 1078/2B
18	CEDD-OS-R-0018	STE-STU-CGE-WarningSign-04	Warning Sign for Hillside/ feature Pending Works (Fixed Detail B)	R 1078/1B, R 1078/2B
19	CEDD-OS-R-0019	STE-STU-CGE-WarningSign-05	Slogan for Geo Hoarding	R 1053D