

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 1002/1I , C 1002/2B
2	CEDD-OS-0002	STE-STU-CSH-Signboard-02	Minor Project Signboard	C 1003/1I, C 1003/2B
3	CEDD-OS-0003	STE-STU-CSH-PublicityBoard-01	Publicity Board for Pedestrians	C 1014/1A, C 1014/2A, C 1014/3B
4	CEDD-OS-0004	STE-STU-CSH-PublicityBoard-02	Publicity Board for Motorists	C 1015/1A, C 1015/2A, C 1015/3A
5	CEDD-OS-0005	STE-STU-CSH-DisplayBoard-01	Display Board for Unattended Road Works for Pedestrians	C 1018/1A, C 1018/2A
6	CEDD-OS-0006	STE-STU-CSH-DisplayBoard-02	Display Board for Unattended Road Works for Motorists	C 1019A
7	CEDD-OS-0007	EHO-SIT-CSH-Hoarding-01	Hoarding Type I	C 1004/1Q, C 1004/2I, C 1004/3I
8	CEDD-OS-0008	EHO-SIT-CSH-Hoarding-02	Hoarding Type II	C 1005/1I, C 1005/2H, C 1005/3G, C 1005/4G, C 1005/5N
9	CEDD-OS-0009	ABA-FCL-CSH-ChainFence-__	Chain Link Fence	C 1006C
10	CEDD-OS-0010	AGT-CLF-CSH-Gate-01	Gate Type I	C 1007C
11	CEDD-OS-0011	AGT-CLF-CSH-Gate-02	Gate Type II	C 1008C
12	CEDD-OS-0012	STE-STA-CSH-TempBarrier-__	Temporary Barrier	C 1013A

Section 2 - Geotechnical

Reference No.	BIM Object Sheet No.	Object Name	Description of Object	Ref. Standard Drawing No.
13	CEDD-OS-0013	LTW-SHS-CSH-CONC_Wall-__	Concrete Planter Wall	C 2001G
14	CEDD-OS-0014	LTW-SHS-CSH-GraniteWall-__	Granite Stone Planter Wall	C 2007E
15	CEDD-OS-0015	STE-OTR-CSH-Piezometer-__	Standpipe Piezometer	C 2005B
16	CEDD-OS-0016	GSM-CMS-CSH-CONC_Stair-__	Concrete Maintenance Stairway & Handrailing	C 2101D, C 2103K
17	CEDD-OS-0017	GSM-SST-CSH-SteelStair-__	Steel Staircase	C 2102/1, C 2102/2A
18	CEDD-OS-0018	STE-OTR-CSH-TreeRing-__	Tree Ring	C 2104/1A , C 2104/2A
19	CEDD-OS-0019	GSM-SON-CSH-SoilNail-01	Soil Nail with Typical Nail Head	C 2106/1L, C 2106/2K
20	CEDD-OS-0020	GSM-SON-CSH-SoilNail-02	Soil Nail with Nail Head for Sprayed Concrete Slope Surface	C 2106/1L, C 2106/3L
21	CEDD-OS-0021	GSM-SON-CSH-SoilNail-03	Soil Nail with Recessed Nail Head for Hydroseeding Surface (Non-Biodegradable Mat)	C 2106/1L, C 2106/4F, C 2106/5C
22	CEDD-OS-0022	GSM-SON-CSH-SoilNail-04	Soil Nail with Nail Head on Rock or Concrete Wall Surface	C 2106/1L, C 2106/6A
23	CEDD-OS-0023	GSM-SON-CSH-SoilNail-05	Soil Nail with Recessed Nail Head for Hydroseeding Surface (Biodegradable Mat)	C 2106/1L, C 2106/7B, C 2106/8
24	CEDD-OS-0024	GSM-SON-CSH-RockBolt-__	Rock Bolt	C 2201D
25	CEDD-OS-0025	GSM-SON-CSH-RockDowel-__	Rock Dowel	C 2202D
26	CEDD-OS-0026	GSM-SON-CSH-WallDowel-__	Skin Wall Dowel	C 2520A, C 2521A
27	CEDD-OS-0027	STE-OTR-CSH-FilterBlanket-__	Filter Blanket	C 2302F
28	CEDD-OS-0028	STE-OTR-CSH-SlopeCrestFill-__	Filling Details at Slope Crest	C 2302F
29	CEDD-OS-0029	SWD-__-CSH-CutoffDrain-__	Cut-off Drain	C 2401F
30	CEDD-OS-0030	SMH-__-CSH-Manhole-__	Manhole for Cut-off Drain	C 2402D
31	CEDD-OS-0031	GSM-RKD-CSH-RakingDrain-__	Raking Drains	C 2403E
32	CEDD-OS-0032	GSM-SCH-CSH-CatchPit-01	Standard Catchpit	C 2405/1, C 2405/2, C 2405/3, C 2405/4, C 2405/5
33	CEDD-OS-0033	GSM-SCH-CSH-CatchPit-02	Catchpit with Trap	C 2406/1, C 2406/2A
34	CEDD-OS-0034	STE-STU-CSH-CatchPitCover-__	Catchpit Cover	C 2407B
35	CEDD-OS-0035	GSM-SCH-CSH-CatchPit-03	Catchpit with Trash Rack	C 2408D
36	CEDD-OS-0036	GSM-SUP-CSH-UChannelA-01	U-channels Type A	C 2409I
37	CEDD-OS-0037	GSM-SUP-CSH-Connection-__	Connection Details of U Channel Type A and Slope	C 2409I
38	CEDD-OS-0038	GSM-SUP-CSH-UChannelB-01	U-channels Type B (Not Constructed on Berm)	C 2410I

CEDD List of BIM Objects

As at 31.03.2023

39	CEDD-OS-0039	GSM-SUP-CSH-UChannelB-02	U-channels Type B (Constructed on Berm)	C 2410I
40	CEDD-OS-0040	GSM-SUP-CSH-UChannelUpStand-__	U-channels with Upstand	C 2509A
41	CEDD-OS-0041	GSM-SSP-CSH-SteppedChannel-__	Stepped Channel	C 2411G
42	CEDD-OS-0042	STE-STU-CSH-CONC_Cover-03	Concrete U-Channel Cover	C 2412E
43	CEDD-OS-0043	STE-STU-CSH-CI_Cover-__	Cast Iron U-Channel Cover	C 2412E
44	CEDD-OS-0044	GSM-SUP-CSH-UChannelAndBox-__	U-channel and Planter Box	C 2415D
45	CEDD-OS-0045	SPQ-OTR-CSH-PrismAdaptor-__	Prism Adaptor	C 2513A
46	CEDD-OS-0046	STE-STU-CSH-DisplaySign-__	Display Sign for Slope and Retaining Wall	C 2505/1C, C 2505/2C, C 2506D
47	CEDD-OS-0047	STE-STU-CSH-SettleSign-__	Ground Settlement Marker	C 2512A
48	CEDD-OS-0048	GSM-FBR-CSH-WireMeshToRock-__	Fixing of Wire Mesh to Rock Face	C 2205F
49	CEDD-OS-0049	GSM-TMW-CSH-TempFenceA-__	Temporary Safety Fence Type A	C 2501/1D, C 2501/2C
50	CEDD-OS-0050	GSM-TMW-CSH-TempFenceB-__	Temporary Safety Fence Type B	C 2502/1E, C 2502/2E
51	CEDD-OS-0051	GSM-SGA-CSH-Gate-01	Lockable Gate for Maintenance Stairway on Slopes up to 40°	C 2508E
52	CEDD-OS-0052	GSM-SGA-CSH-Gate-02	Lockable Gate for Maintenance Stairway on Slopes Steeper than 40°	C 2510E
53	CEDD-OS-0053	GSM-TMW-CSH-TempSTL-__	Temporary Steel Ladder	C 2504D

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-CSH-M1ToM5-__	Seawall Concrete Blocks Type M1 to M5	C3002E, C3008C, C3010/1E, C3010/2D, C3010/3D
55	CEDD-OS-0055	MSO-SBK-CSH-M6ToM8-__	Seawall Concrete Blocks Type M6 to M8	C3002E, C3008C, C3010/3D, C3010/4D
56	CEDD-OS-0056	MSO-SBK-CSH-M9-__	Seawall Concrete Blocks Type M9	C3002E, C3008C, C3010/5D
57	CEDD-OS-0057	MSO-SBK-CSH-M1Z-__	Seawall Concrete Blocks Type M1Z	C3002E, C3008C, C3010/5D
58	CEDD-OS-0058	FEN-CME-CSH-MooringEye-__	Mooring Eye	C3014B
59	CEDD-OS-0059	FEN-CBO-CSH-10TBollard-__	10 Tonne Bollard	C3015B
60	CEDD-OS-0060	RAL-HRL-CSH-Fixing-__	Handrail Fixing on Seawall	C3009/3D, C3009/5A
61	CEDD-OS-0061	SIT-CTG-CSH-RC_TideGauge-__	Reinforced Concrete Tide Gauge	C3001/1D, C3001/2B, C3001/3B
62	CEDD-OS-0062	FEN-FHF-CSH-D_Fender-__	Rubber Fender Type D	C3009/2E
63	CEDD-OS-0063	FEN-FHF-CSH-ArchFender-__	Rubber Fender Type Arch	C3009/2E
64	CEDD-OS-0064	FEN-FHF-CSH-TurtleFender-__	Rubber Fender Type Turtle	C3009/2E
65	CEDD-OS-0065	FEN-FSB-CSH-R_StepUnits-__	Rubber Step Units for Landing	C3009/4C
66	CEDD-OS-0066	ALA-CAL-CSH-CatType1-__	Cat Ladder Type I	C3011C
67	CEDD-OS-0067	ALA-CAL-CSH-CatType23-__	Cat Ladder Type II and III	C3012E, C3013E
68	CEDD-OS-0068	MSF-SCS-CSH-Seawall-__	Wave Absorbing Seawall	C3017/1, C3017/2, C3017/3, C3017/4, C3017/5, C3017/6, C3017/7A, C3017/8A
69	CEDD-OS-0069	SIT-CNL-CSH-Navigation-__	Solar Energy Type Navigation Light Post	C 3018/1C , C3018/2A, C3018/3A, C3018/4A, C3018/5A