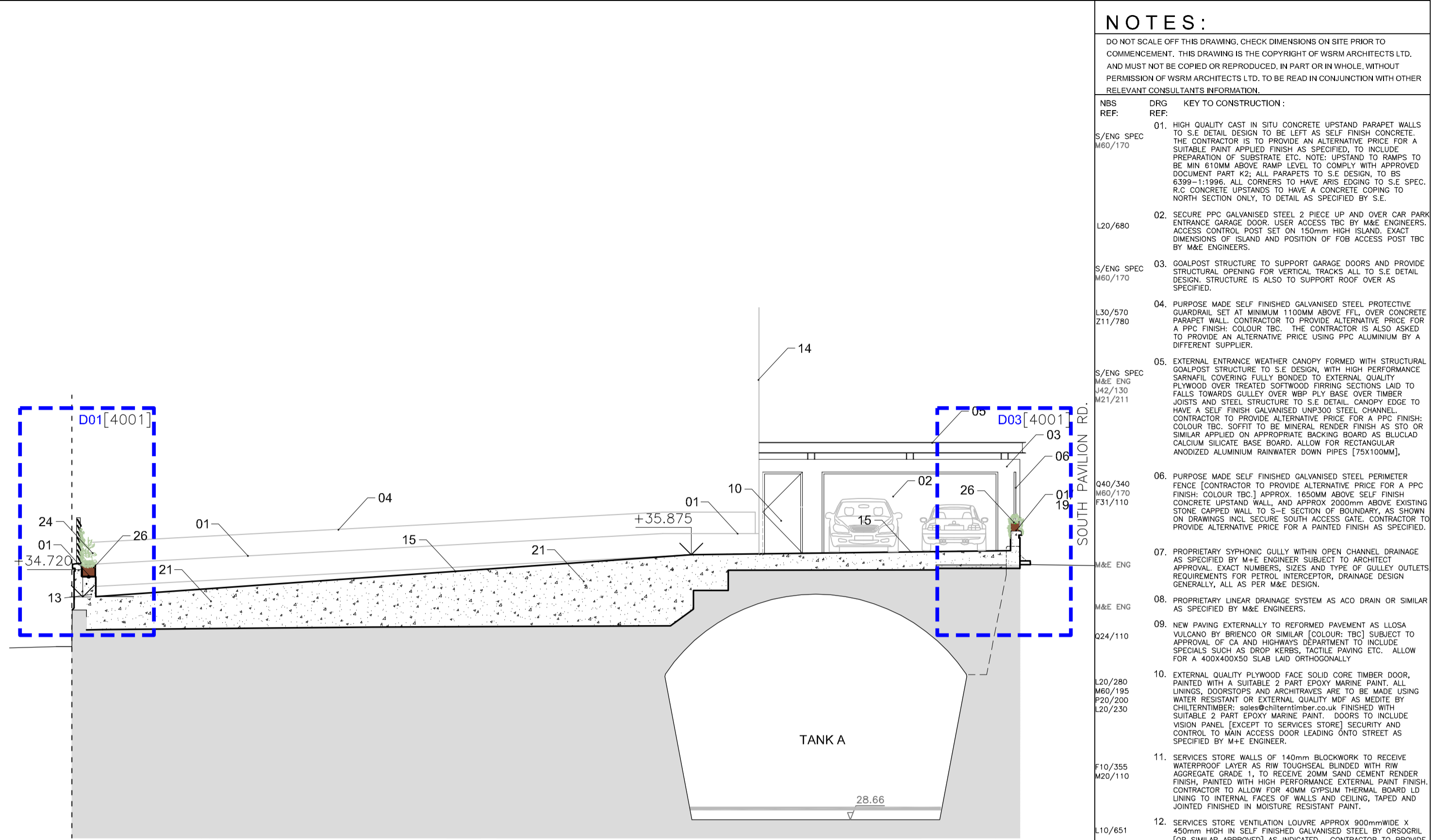
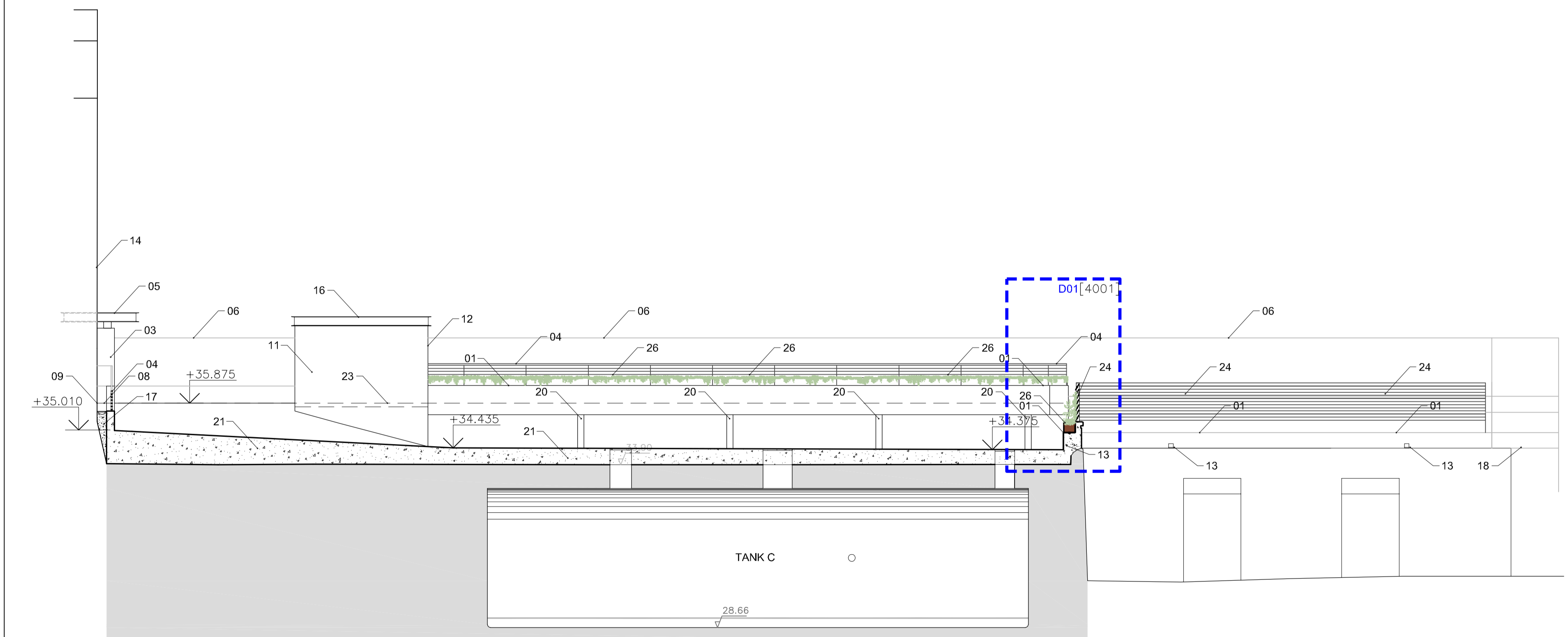


SECTION SX-A
1.100@A1



SECTION SX-B
1.100@A1



SECTION SX-C
1.100@A1

- GENERAL DRAWING NOTES:**
- TRAFFIC/VEHICLE MANAGEMENT SYSTEM IS SHOWN INDICATIVELY ON THE DRAWINGS AND NEEDS TO BE PROPERLY CHECKED AND COORDINATED BY HIGHWAYS, GIBALTAR CAR PARKS LTD. OR OTHER RELEVANT AUTHORITY
 - FOR ALL CONSTRUCTION, EXPANSION OR CONTRACTION JOINTS REFER TO STRUCTURAL ENGINEER'S DRAWINGS
 - ALL DIMENSIONS ON THIS DRAWING, TO INCLUDE STRUCTURE AND FINISHES, ARE FOR PRICING PURPOSES ONLY AND SHOULD NOT BE USED FOR SETTING OUT OR CONSTRUCTION
 - FOR ALL EXTERNAL CAR PARK SIGNAGE REFER TO NBS SECTIONS N14 AND N15

KEY TO DIMENSIONS [IN MM]:

	1510	DENOTES CRITICAL DIMENSIONS
	1510	DENOTES EXTERNAL DIMENSION TO STRUCTURE [1ST FIX]
	1510	DENOTES INTERNAL DIMENSION FINISH TO FINISH [2ND FIX]
	+XXXX	ALL LEVELS IN METRES PROPOSED FINISHED FLOOR LEVEL
	XXXX	EXISTING FLOOR LEVEL

rev	date	amendments
A	31.08.2011	NOTES ADDED, NBS REFS ADDED, ISSUED FOR TENDER.
B	14.09.2011	OVERHANG DETAIL AMENDED, CANOPY AND STORE STRUCTURE NOTES AMENDED FOLLOWING S.E COMMENT, NOTE 24 ADDED, EXISTING STAIRWAY NOTE AMENDED FOLLOWING MEETING WITH FSO
C	11.06.2012	LANDSCAPING SCHEME NOTES INCLUDED FOLLOWING CLIENT COMMENTS.

FOR TENDER
THIS DRAWING HAS BEEN PREPARED FOR PRICING PURPOSES ONLY AND NEEDS TO BE FULLY COORDINATED WITH THE STRUCTURE, M+E AND SPECIALISTS DESIGN INPUT PRIOR TO CONSTRUCTION

NOTES:

DO NOT SCALE OFF THIS DRAWING. CHECK DIMENSIONS ON SITE PRIOR TO COMMENCEMENT. THIS DRAWING IS THE COPYRIGHT OF WSRM ARCHITECTS LTD. AND MUST NOT BE COPIED OR REPRODUCED IN PART OR IN WHOLE, WITHOUT PERMISSION OF WSRM ARCHITECTS LTD. TO BE READ IN CONJUNCTION WITH OTHER RELEVANT CONSULTANTS INFORMATION.

NBS REF.	DRG REF.	KEY TO CONSTRUCTION:
S/ENG SPEC M62/170	01	HIGH QUALITY CAST IN SITU CONCRETE UPSTAND PARAPET WALLS TO S.E DETAIL DESIGN TO BE LEFT AS SELF FINISH CONCRETE. THE CONTRACTOR IS TO PROVIDE AN ALTERNATIVE PRICE FOR A SUITABLE FINISH APPLIED FINISH AS SPECIFIED TO INCLUDE PREPARATION OF SUBSTRATE ETC. NOTE: UPSTAND TO RAMP TO BE MIN 510MM ABOVE RAMP LEVEL TO COMPLY WITH APPROVED DOCUMENT PART K2. ALL PARAPETS TO S.E DESIGN, TO BE 6309-1109. ALL CORNERS TO HAVE ARCS DESIGN TO S.E SPEC. R.C CONCRETE UPSTANDS TO HAVE A CONCRETE COPING TO NORTH SECTION ONLY, TO DETAIL AS SPECIFIED BY S.E.
L20/680	02	SECURE PPC GALVANISED STEEL 2 PLYCE UP AND OVER CAR PARK ENTRANCE GARAGE DOOR. USER ACCESS TBC BY M+E ENGINEERS. ACCESS CONTROL POST SET ON 1500MM HIGH ISLAND. EXACT DIMENSIONS OF ISLAND AND POSITION OF FOB ACCESS POST TBC BY M+E ENGINEERS.
S/ENG SPEC M62/170	03	GOALPOST STRUCTURE TO SUPPORT GARAGE DOORS AND PROVIDE STRUCTURAL OPENING FOR VERTICAL TRACKS ALL TO S.E DETAIL DESIGN. STRUCTURE IS ALSO TO SUPPORT ROOF OVER AS SPECIFIED.
L30/570 Z11/780	04	PURPOSE MADE SELF FINISHED GALVANISED STEEL PROTECTIVE GUARDRAIL SET AT MINIMUM 1100MM ABOVE FFL. OVER CONCRETE PARAPET WALL. CONTRACTOR TO PROVIDE ALTERNATIVE PRICE FOR A PPC FINISH COLOUR TBC. THE CONTRACTOR IS ALSO ASKED TO PROVIDE AN ALTERNATIVE PRICE USING PPC ALUMINIUM BY A DIFFERENT SUPPLIER.
S/ENG SPEC M62/170 M42/130 M21/211	05	EXTERNAL ENTRANCE WEATHER CANOPY FORMED WITH STRUCTURAL GOALPOST STRUCTURE TO S.E DESIGN, WITH HIGH PERFORMANCE SAMPLER COVERING FULLY BONDED TO EXTERNAL QUALITY PLYWOOD OVER TREATED SOFTWOOD FIRING SECTIONS LAD TO FALLS TOWARDS GULLY OVER MHP BASE OVER TIMBER JOISTS AND STEEL STRUCTURE TO S.E DETAIL. CANOPY EDGE TO HAVE A SELF FINISH GALVANISED UNF300 STEEL CHANNEL. CONTRACTOR TO PROVIDE ALTERNATIVE PRICE FOR A PPC FINISH COLOUR TBC. THE CONTRACTOR IS ALSO ASKED TO PROVIDE AN ALTERNATIVE PRICE USING PPC ALUMINIUM BY A DIFFERENT SUPPLIER.
O40/340 F31/110	06	PURPOSE MADE SELF FINISHED GALVANISED STEEL PERIMETER FENCE CONTRACTOR TO PROVIDE ALTERNATIVE PRICE FOR A PPC FINISH COLOUR TBC. APPROX. 1600MM ABOVE SELF FINISH CONCRETE UPSTAND WALL AND APPROX 2000MM ABOVE EXISTING STONE CAPED WALL TO S.E SECTION OF BOUNDARY AS SHOWN ON DRAWINGS INCL SECURE SOUTH ACCESS GATE. CONTRACTOR TO PROVIDE ALTERNATIVE PRICE FOR A PAINTED FINISH AS SPECIFIED.
M+E ENG	07	PROPRIETARY SYNTHETIC GULLY WITHIN OPEN CHANNEL DRAINAGE. APPROVAL, EXACT NUMBERS, SIZES AND TYPE OF GULLY OUTLETS REQUIRED TO BE PROVIDED TO THE CONTRACTOR FOR APPROVAL. DESIGN GENERALLY, ALL AS PER M+E DESIGN.
M+E ENG	08	PROPRIETARY LINEAR DRAINAGE SYSTEM AS ACC DRAIN OR SIMILAR AS SPECIFIED BY M+E ENGINEERS.
Q24/110	09	NEW PAVING EXTERNALLY TO REFORMED PAVEMENT AS LOSA VULCANO BY BRECO OR SIMILAR [COLOUR: TBC] SUBJECT TO APPROVAL OF CA AND HIGHWAYS DEPARTMENT TO INCLUDE SPECIALS SUCH AS DROP KERBS, TACTILE PAVING ETC. ALLOW FOR A 400X400X50 SLAB LAD ORPHANONALLY.
L20/280 M62/195 P20/200 L20/230	10	EXTERNAL QUALITY PLYWOOD FACE SOLID CORE TIMBER DOOR, PAINTED WITH A SUITABLE 2 PART EPOXY MARINE PAINT. ALL LININGS COVERING FULLY BONDED TO EXTERNAL QUALITY WATER RESISTANT OR EXTERNAL QUALITY MIF AS MEDIATE BY CHILTERNERS. APPROX. 1600MM ABOVE SELF FINISH CONCRETE UPSTAND WALL AND APPROX 2000MM ABOVE EXISTING STONE CAPED WALL TO S.E SECTION OF BOUNDARY AS SHOWN ON DRAWINGS INCL SECURE SOUTH ACCESS GATE. CONTRACTOR TO PROVIDE ALTERNATIVE PRICE FOR A PAINTED FINISH AS SPECIFIED BY M+E ENGINEER.
F10/355 M28/110	11	SERVICES STORE WALLS OF 140MM BLOCKWORK TO RECEIVE WATERPROOF LAYER AS RW TOUCHSEAL, BLINDED WITH RW AGGREGATE GRADE 1, TO RECEIVE 20MM SAND CEMENT RENDER FINISH, PAINTED WITH HIGH PERFORMANCE EXTERNAL PAINT FINISH. CONTRACTOR TO ALLOW FOR 40MM CRIPSLIM THERMAL BOARD LINING TO INTERNAL FACES OF WALLS AND CEILING, TAPED AND JOINTED FINISHED IN MOISTURE RESISTANT PAINT.
L10/651	12	SERVICES STORE VENTILATION LOUVER APPROX 900mm WIDE X 450mm HIGH IN SELF FINISHED GALVANISED STEEL, BY ORSOLIN (OR SIMILAR APPROVED) AS INDICATED. CONTRACTOR TO PROVIDE ALTERNATIVE PRICE FOR A PPC FINISH COLOUR TBC. THE CONTRACTOR IS ALSO ASKED TO PROVIDE AN ALTERNATIVE PRICE USING PPC ALUMINIUM BY A DIFFERENT SUPPLIER.
M+E ENG	13	EMERGENCY WEIR OVERFLOW OUTLET FORMED WITH ALUMINIUM LINING AND MIN 50MM PROJECTION AND SET APPROXIMATELY 50MM ABOVE INTERNAL FFL. CONTRACTOR TO ALLOW FOR CORING THROUGH EXISTING PERIMETER WALLS FOR INSERTION OF WEIR OUTLETS, SUBJECT TO ON SITE CONFIRMATION OF EXISTING PARAPET WALL HEIGHTS.
M12/110	14	ADJOINING PROPERTY OUTLINE SHOWN INDICATIVELY FOR ILLUSTRATIVE PURPOSES ONLY.
M12/110	15	APPROX. 3MM DEEP 0.4% RESIN BASED WEARING SURFACE AS ROCCOAT OR SIMILAR (USING DESIGNATED SYSTEM FOR EXTERNAL DECKS AND EXTERNAL RAMPS TO MANUFACTURERS RECOMMENDATIONS) WITH SAFE ELECTRICAL ZONE AND ROAD MARKINGS AS INDICATED, OVER R.C SLAB TO FALLS, INCLUDING 150MM DRESSING UP TO FACE OF PARAPET ALL AS PER MANUFACTURER'S RECOMMENDATIONS.
S/ENG SPEC M62/170 M42/130 M21/211	16	SERVICES STORE ROOF TO BE FORMED FROM SINGLE LAYER POLYMER INTERLOCKING MEMBRANE AS SARNIAK OR SIMILAR APPROVED, FULLY BONDED ALL TO MANUFACTURERS DETAIL RECOMMENDATIONS, OVER 15MM MHP EXTERNAL QUALITY PLYWOOD OVER 50X150 TREATED SW TIMBER JOISTS AT 450mm CTS TO S.E DETAIL DESIGN, TO FALLS NO SMALLER THAN 150 SUPPORTED OFF TIMBER JOISTS TO S.E DETAILS. FALLS TOWARDS GULLY DIRECTING RAINWATER THROUGH STORE FLOOR TO OPEN CHANNEL BELOW AS INDICATED.
S/ENG SPEC M62/170 M42/130 M21/211	17	GAP BETWEEN RAMP AND EXISTING ADJACENT BUILDING TO BE FILLED WITH CONCRETE TO S.E SPECIFICATION, WITH FORMER OPEN CHANNEL TO DIRECT RAINWATER AWAY FROM WALL. ALL TO RAMP PARAPET GRABRIL. CONTRACTOR TO ALLOW FOR GALVANIZED GRATING OVER EXISTING ADJACENT WALL TO BE PREPARED TO RECEIVE WATERPROOFING LAYER AS RW TOUCHSEAL.
S/ENG SPEC L30/270	18	EXIT ACCESS AND STEPS TO BE FORMED IN IN SITU REINFORCED CONCRETE TO S.E DETAIL DESIGN FINISHED WITH PAVING SLABS AS LOSA VULCANO BY BRECO OR SIMILAR [COLOUR: TBC] WITH GALVANIZED GUARDRAIL SURFACE FIXED. DETAIL DESIGN TBC ON SITE SUBJECT TO EXISTING LEVELS.
S/ENG SPEC M62/170	19	SECTION OF EXISTING UPSTAND TO EXTENTS OF UPPER LEVEL TO SOUTH PAVILION RD TO BE REMOVED AND REPLACED WITH NEW UPSTAND VEHICLE BARRIER TO DETAIL. ALLOW FOR REFORMING/RECONDITIONING OF ROAD EDGE AND KERB.
S/ENG SPEC M62/170	20	STRUCTURE FINIS TO S.E DETAIL DESIGN WITH ARS EDGES, TO INCLUDE CAST-IN HOLE AT FLOOR LEVEL FOR OPEN CHANNEL. ALLOW FOR EDGES OF FINIS AND BOTTOM OF PARAPET TO BE FINISHED IN CONTRASTING HAZARD WARNING BANDING TO IDENTIFY HEADROOM AND WIDTH CLEARANCES. ALLOW FOR BLOCKWORK INFILL TO VOID FINISHED WITH SAND/CEMENT RENDER FINISH AND VENT OPENINGS WITH VERMAN MESH COVERING.
S/ENG SPEC M62/170	21	STRUCTURAL DECK ALL TO S.E DETAIL, INCLUDING BUILD-UP REQUIREMENTS OVER EXISTING SUBSTRATES AND PREPARATION FOR SURFACE FINISHES. ALLOW FOR CAST-IN OPENING IN NEW SLAB AT EXISTING ACCESS POSITIONS INTO TANKS BELOW WITH APPROPRIATE SECURE ACCESS COVERS TO M+E SPECIFICATION.
M40/110	22	ALLOW FOR HIGH DENSITY RUBBER WHEEL STOP IN CONTRASTING BLACK & YELLOW HAZARD WARNING COLOURS, INCLUDING BUILT-IN REFLECTORS, POSITIONING STRICTLY TO MANUFACTURERS RECOMMENDATIONS.
M40/110	23	ALLOW FOR NON-SLIP CERAMIC TILING TO SERVICES STORE FLOOR.
Q31/292A	24	FEATURE HORIZONTAL TIMBER SCREENING AS COLT SHOOTIMBER OR SIMILAR APPROVED PRODUCT, WESTERN RED CEDAR LOUVER SLATS SET AT 60 DEGREES TOWARDS CARPARK TO PROVIDE VISUAL SCREENING TO ADJACENT PROPERTY BELOW. PANEL SIZE APPROX. 1200MM WIDE X 1600MM HIGH, EACH TIMBER SLAT LOUVER SIZES TBC BY MANUFACTURER. STRUCTURAL SUPPORT FRAMEWORK TO BE APPROX. 100MM WIDE, 1250MM HIGH FLAT BAR IN HOT DIPPED GALVANIZED STEEL, SELF FINISHED ALL FINISH TO TIMBER SECTIONS IN STAINLESS STEEL, ALL TO MANUFACTURERS DETAIL DESIGN RECOMMENDATIONS. FINISHES ONTO R.C PARAPET WALL TBC BY STRUCTURAL ENGINEERS. CONTRACTOR TO PROVIDE ALTERNATIVE PRICE FOR SUPPLY AND FIT OF SCREEN AS SPECIFIED.
Q31/292B	25	LANDSCAPE PLANTERS CAST WITHIN SLAB APPROX. 300mm DEEP FROM FFL AND TO SIZES AS SHOWN SUBJECT TO S.E APPROVAL. PLANT EDGES TO BATTERED TO BE CAST WITH LEDES. ADJACENTIVE PLANTER LEDES TO BE FORMED FROM MANHOLEL WITH BATTERED, AND IRON SETS INCLUDING PERFORATED TO DETAIL DESIGN. INTERNAL FACES OF LANDSCAPE PLANTERS TO BE TANKED WITH VESIBUR DECK TERO WITH TANKING MEMBRANE OR SIMILAR APPROVED PRODUCT ALL FINISH TO MANUFACTURER'S SPECIFICATION.
Q31/292	26	PROPRIETARY MARINE GRADE GALVANIZED STEEL PRINTER TROUGHS REFER TO 0517(4-000)SERIES DRAWINGS FOR DETAILS.

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CLIENT: T.S.D GOVERNMENT OF GIBALTAR

PROJECT: SOUTH PAVILION PARKING DECK

DRAWING TITLE: PROPOSED SECTIONS A,B,C SX-A, SX-B, SX-C

SCALE: 1:100@A1
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REV: C