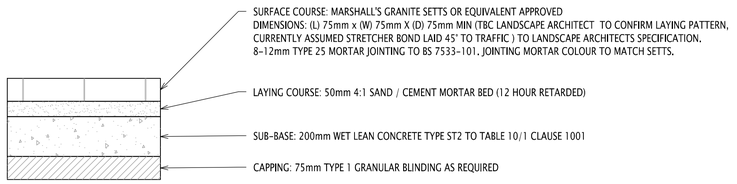
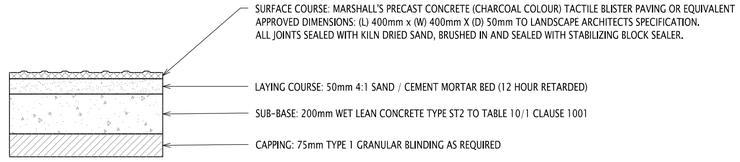


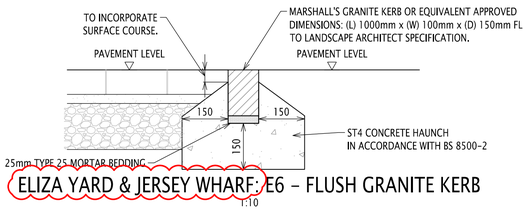
ELIZA YARD: P5- GRANITE SETTS
1:10

BUILD UP DETAILS BASED ON MCC STANDARD DETAIL F4 (OPTION 2)

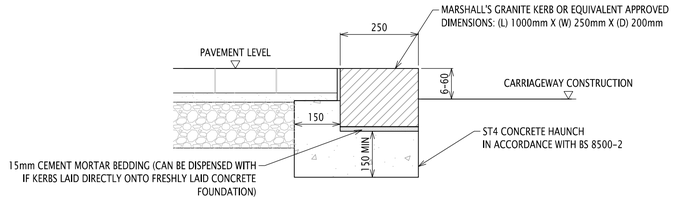


ELIZA YARD: P7- TACTILE BLISTER PAVING
1:10

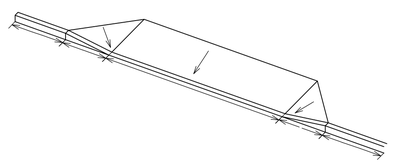
BUILD UP DETAILS BASED ON MCC STANDARD DETAIL F4 (OPTION 2)



ELIZA YARD & JERSEY WHARF: E6 - FLUSH GRANITE KERB
1:10

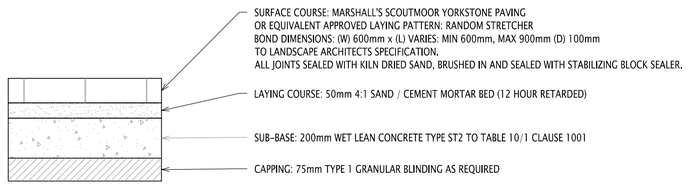


PROPOSED KERB TYPE E5
1:10



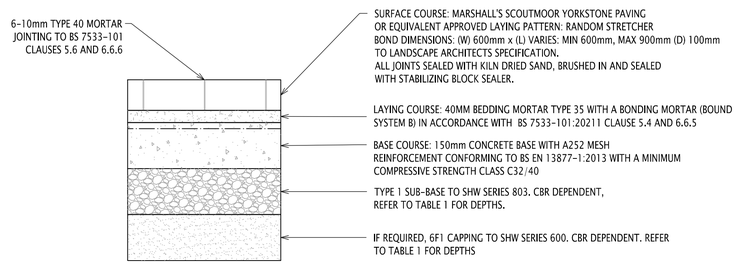
INDICATIVE TRANSITION AND DROP KERB DETAIL
1:10

1.05 TECHNICAL APPROVAL HAS NOT BEEN FORMALLY GRANTED BY MCC. RBG ACCEPTS NO RESPONSIBILITY FOR ANY WORKS CARRIED OUT PRIOR TO APPROVAL, AND ALL SUCH WORKS ARE UNDERTAKEN AT THE DEVELOPER'S OWN RISK.



ELIZA YARD: P4 & JERSEY WHARF: P2 - YORKSTONE PAVING SLABS
1:10

BUILD UP DETAILS BASED ON MCC STANDARD DETAIL F4 (OPTION 2)



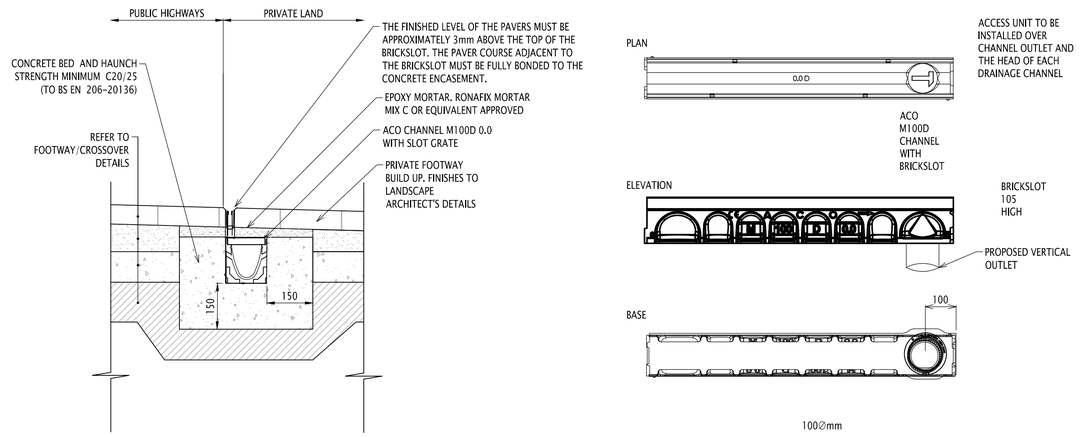
ELIZA YARD & JERSEY WHARF: P4 (PROPOSED CROSSOVER CONSTRUCTION)
1:10

BUILD UP DETAILS IN ACCORDANCE WITH BS 7533-101.
NATURAL STONE SLAB WITH TRAFFIC CATEGORY 5 WITH BOUND (SYSTEM B) CONSTRUCTION

TABLE 1

SUBGRADE CBR DESIGN DEPTH ADJUSTMENT TO BS 7533-101:2021		
CBR VALUE	TYPE 1	TYPE 1/6F1
2%	NOTE 1	150/210mm
2.5%	240mm	150/180mm
3%	220mm	150/150mm
4%	180mm	180/0mm
5%	160mm	160/0mm
10%	150mm	150/0mm
15%	150mm	150/0mm
30%	150mm	150/0mm
NOTE : FOR SUBGRADES WITH A CBR LESS THAN 2.5% A SUB-BASE ON CAPPING DESIGN IS REQUIRED.		

N.B. FOUNDATION DESIGN DEPTHS STATED ARE BASED ON A MAXIMUM OVERRUN OF 100 STANDARD AXELS CARRYING A LOAD OF 8,200kg (CIRCA 50HGV'S) DURING CONSTRUCTION. IF CONSTRUCTION TRAFFIC IS ANTICIPATED OUTSIDE THAT REQUIRED TO LAY THE DESIGNED PAVING UNITS AND ASSOCIATED FOUNDATION, PLEASE CONTACT AND ADVISE AS NECESSARY.



PROPOSED PRIVATE LINEAR DRAINAGE
1:10

NOTES:

1. DRAWINGS BASED ON THE FOLLOWING CONSULTANTS FILES:
- LANDSCAPE ARCHITECT: GILLESPIES - EYJW-GIL-EX-00-DR-L-000301_P01, EYJW-GIL-EX-00-DR-L-000310_P02, EYJW-GIL-EX-00-DR-L-900301_P03, EYJW-GIL-EX-00-DR-L-900310_P04 & EYJW-GIL-EX-00-DR-L-000102_P09
2. CBR VARIES ACROSS SITE. CBR TO BE CONFIRMED LOCALLY ON SITE BY MEANS OF INSITU TESTING IN ACCORDANCE WITH BS 1377-9.
3. WHERE THE SAME BASE AND SUB-BASE IS SPECIFIED, THESE CAN BE LAID AS ONE LAYER, AS LONG AS THE TOTAL LAYER THICKNESS COMPLY WITH THE SHW SERIES 600 COMPACTION METHODS.
4. 6F1 CAPPING TO BE USED TO ACHIEVE A TOTAL BUILD UP OF 450mm NON-FROST SUSCEPTIBLE MATERIAL.
5. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS IN METERS.
6. THIS DRAWING HAS BEEN PRODUCED ELECTRONICALLY AND MAY HAVE BEEN PHOTO REDUCED OR ENLARGED WITH COPIED. DO NOT RELY ON ANY SCALES QUOTED. WORK ONLY TO FIGURED DIMENSIONS (DO NOT SCALE).
7. MINIMUM PAVING THICKNESS BASED ON LIGHT VEHICLE LOADING TO BE 75mm FOR YORKSTONE PAVING. THICKNESS OF PAVING SUBJECT TO CONFIRMATION FROM MANCHESTER HIGHWAYS DEPARTMENT.
8. FOR ALL KERBS, THE FOLLOWING NOTES APPLY:
- CONCRETE BEDDING AND BACKING SHALL BE ST4 CONCRETE TO CLAUSE 2602, TABLE 26/1 OF MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS (MCHW).
- JOINTS TO BE POINTED WITH CLASS (iii) MORTAR TO CLAUSE 2404 AND SHALL BE 4:1 SAND/CEMENT 12HR RETARDED.
- KERBS TO BE CUT USING A DISC CUTTER (WET) AND SHALL NOT BE LESS THAN HALF THE ORIGINAL LENGTH.
- IF THE CAPPING OR BLINDING LAYER EXTENDS BEYOND THE KERB LINE THEN CONCRETE FOUNDATION SHALL BE INCREASED ACCORDINGLY.
- ALL CLAUSES REFER TO DEPARTMENT OF TRANSPORT SPECIFICATION FOR HIGHWAYS WORK, AMENDED AS APPROPRIATE.
9. THE DESIGN SHOWN IN THIS DRAWING IS SUBJECT TO MANCHESTER CITY COUNCIL (MCC) APPROVAL.
10. DRAWING TO BE READ IN CONJUNCTION WITH ALL SCHEME A AND SCHEME C S278 DRAWINGS.

Rev	Revision Description	By	App	Date
C02	ISSUED FOR CONSTRUCTION	KK	CI	10/12/25
C01	ISSUED FOR CONSTRUCTION	BS	AT	05/12/25

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DO NOT SCALE DRAWINGS, USE FIGURED DIMENSIONS REFER TO GENERAL NOTES UNLESS NOTED OTHERWISE

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JOHN SISK & SON LIMITED

Project
ELIZA YARD & JERSEY WHARF
(BLOCK A,B & C)
STAGE 4

Title
JERSEY WHARF AND ELIZA YARD
SECTION 278 PAVEMENT DETAILS

Date	Drawn
09/24	E.BOURNE
Scale at A1	Designer
NTS	E.BOURNE
Suitability Code	Design Checker
A5	A.TOTH
Job Number	Approved
5241	G.IRVINE

For Construction

Drawing Number	Revision
EYJW-RBG-ZZ-XX-DR-C-860405	C02