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Prepared By:

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WESTERN GOODS YARD

KINGS CROSS CENTRAL

Applied Landscape Design

Paving Tracker to Discharge:

Reserved matter conditions 2 (a) Gas Holder Park & Canal Reach Kings Cross Central 2014/3681/P

ect Ref:	653 / 14
t Ref:	ALD653_RP902
t Revision:	P01
sue Date:	17.07.2015
ing date:	11.03.2015
or Issue:	Approval

Applied Landscape Design Ltd Landscape Architect

Carillion



INTRODUCTION

This document has been prepared to discharge the following planning conditions as highlighted below: Under application 2014/3681/P, Gas Holder Park & Canal Reach, Kings Cross Central

CONDITION	DETAILS OF CONDITION	NOTES
1	Prior to commencement on the relevant part of the development hereby approved details of all external lighting to include location, design, specification, fittings and fixtures (including means of reducing light spillage) shall be submitted to and approved in writing by the local planning authority.	Refer to document ALD653_RP901
2 Approval of material finishes	Prior to commencement on the relevant part of the development hereby approved the following details shall be submitted and approved in writing by the local planning authority:	Information included within this document
2 (a) Paving approval	Detailed drawings and / or samples as appropriate of all paving materials and finishes (including but not limited to resin bonded gravel, sandstone paving, dutch clay pavers, granite setts, granite paving, natural stone steps, bricks) and other hard landscape surface treatments. The material under this condition shall be displayed in the form of a samples board to be retained on site for the duration of the relevant works.	Information included within this document
2 (b)	Detailed drawings of all planters , benches and seats	Refer to document ALD653_RP903
2 (c)	Detailed drawings and / or samples of materials as appropriate of any balustrading	Refer to document ALD653_RP904



The above image shows the Gas Holder 8 materials mockup which is located on site for review. Where this documents states 'see mockup' please refer to the above.

NOTE: Refer to drawing ALD653_GA002 for public realm hard landscape and lighting layout



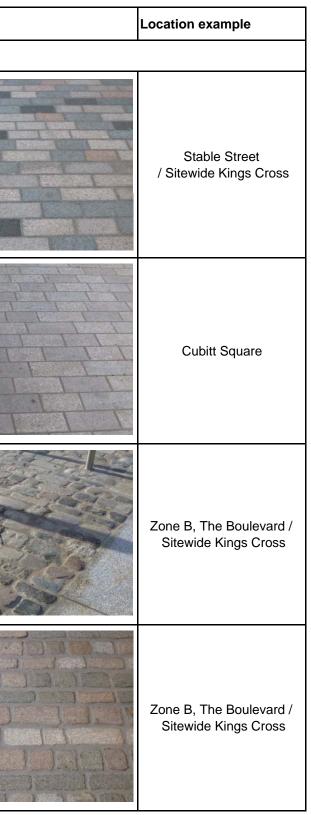
PAVING MATERIALS

Material Code	Material Details	Location	Detail drawing number	Supplier	Photo	Location example
SANDSTO	NE	1		I		
S1	Scoutmoor Sandstone Paver 700mm - 900mm random lengths x 600mm wide x 500mm depth Diamond Sawn Finish	Handyside Street	ALD653_LD702	Miller Druck		Zone B - The Boulevard
S2	Scoutmoor Sandstone Setts 94mm length x 94mm width x 50mm depth Diamond Sawn Finish / Pitched finish dependant on location	P1 Façade	ALD653_LD704	Miller Druck		Zone B - The Boulevard Sample of pitched finish available to view on site
S4	Scoutmoor Sandstone Steps Diamond Sawn Finish Dimensions vary Crystal Black Q3453 Flamed Finish Granite Nosing	Steps adjacent to P1	ALD653_LD862	Miller Druck	For colour and finish refer to S1 & S2 images	see above
S5	Scoutmoor Sandstone Corduroy Hazard Paving 700mm - 900mm random lengths x 600mm wide x 500mm depth Diamond Sawn Finish	To top and bottom of steps in Canal Reach (adjacent to T1 & P1)	ALD653_LD860 - ALD653_LD863	Miller Druck	For colour and finish refer to S1 & S2 images	see above
S6 G10	Crossland Hill Sandstone Blister / Tactile / Corduroy 400mm length x 400mm & 800mm width x 50mm depth to uncontrolled crossings Elelanor Red Granite by Miller Druck to controlled crossings 400mm length x 400mm & 800mm width x 50mm depth Milled	Crossland Hill Sandstone - Uncontrolled crossings Eleanor Red Granite - controlled crossings to Handyside Street	ALD653_LD713	Miller Druck		Zone B - The Boulevard



Material Code	Material Details	Location	Detail drawing number	Supplier	Photo
GRANITE	SETTS				
GS1	Granite Setts 200mm - 300mm random lengths x 100mm width x 150mm depth Bush Hammered Colour Mix: 10% Smokey Black, 30% Albion Grey, 25% Millennium Mauve, 25% Millennium Pink, 10% Elelanor Red	T1 Access Road, Loading Bays and Pedestrian Crossings	ALD653_LD703	Miller Druck	
GS2	Granite Setts 200mm - 300mm random lengths x 100mm width x 75mm depth Bush Hammered Colour Mix: 85% Millennium Mauve, 15% Millennium Pink	Building interfaces and public realm	ALD653_LD706	Miller Druck	
GS3a	Reclaimed Granite Setts - Rough Band 1: 120-250mm x 80-100mm wide x approx. 100mm deep Band 2: 120-250mm x 101-115mm wide x approx. 100mm deep Band 3: 120-250mm x 116-125mm wide x approx. 100mm deep Sourced from site, contractor to confirm availability, size and colour	GH8 surround and Handyside street below cycle stands	ALD653_LD709	Miller Druck	
GS3b	Reclaimed Granite Setts - Sawn Top Band 1: 120-250mm x 80-100mm wide x approx. 100mm deep Band 2: 120-250mm x 101-115mm wide x approx. 100mm deep Band 3: 120-250mm x 116-125mm wide x approx. 100mm deep Sourced from site, contractor to confirm availability, size and colour	GH8 surround to northern ramped access and steps Around refurbished hand pump	ALD653_LD709 ALD653_LD717	Miller Druck	





Material Code	Material Details	Location	Detail drawing number	Supplier	Photo	Location example
	DER 8 GRANITE				·	
GS4a	Granite Setts 92mm x 92mm x 60mm Grey coloured stone setts Colour: Smokey Black Q4517 Split Finish to all sides	GH8 internal 2 rings	L-685 SK01	Miller Druck		See mockup NOTE: Images show granite when wet
GS4b	Granite Setts 92mm x 92mm x 60mm Grey coloured stone setts Colour: Smokey Black Q4517 Sawn and flamed top, split sides	GH8 internal	L-685 MD-106	Miller Druck		See mockup NOTE: Images show granite when wet
G5	Granite curved stone edging slabs to bleachers 237mm / 278mm wide x 167mm deep x varies length (as shown) granite edge stone Colour: Smokey Black Q4517 Sawn & Flamed Finish	GH8 internal (adjacent to soft landscape)	L-685 Base Step & Bleacher MD-201 & 202	Miller Druck		See mockup NOTE: Images show granite when wet
G6	Granite steps with contrasting Granite Nosing (Smokey Silver colour) Colour: Smokey Black Q4517 Flamed Finish dimensions vary with corduroy hazard warning various lengths x 394mm width x 60mm depth. NOTE: Colour of corduroy hazard paving varies dependant on location. Smokey Black Q4517 to within GH8 internal Millennium Mauve to GH8 External (colour as per GK2)	GH8 Steps	L-685 Base Step & Bleacher MD-201 & 202	Miller Druck		See sample NOTE: Images show granite when wet
G7	Granite curved stone units 394mm wide x varies length x 50mm deep	GH8 internal (adjacent to soft landscape)	ALD653_LD820	Miller Druck	Refer to G5 for colour of curved stone units	see above
G8	Granite Cladding below GH8 rollers dimensions vary, refer to detailed drawing	GH8 below rollers	ALD653_LD840	Miller Druck	Refer to G5 for colour	Refer to G5 for colour



Material Code	Material Details		Detail drawing number	Supplier	Photo	Location example
STEPS						
G9	Granite Stone Steps - Millennium Mauve (G354) with Cystal Black Q3453 Nosing	Adjacent to T1	ALD653_LD860 - LD862	Miller Druck	For colour and finish, refer to GK2	see GK2
GRANITE M	KERBS					
	Granite Kerb / Edging 1000mm length x 300mm width x 200mm depth Fine Picked Royal White Upstand varies dependant on location	kerb demarcation	ALD653_LD701	Miller Druck		Sitewide Kerbs ie. Stable Street
GK2	Granite Kerb / Edging 1000mm length x 150mm width x various depths Millennium Mauve	To Canal Reach & P1 planter edges	ALD653_RP904	Miller Druck		Cubitt Square



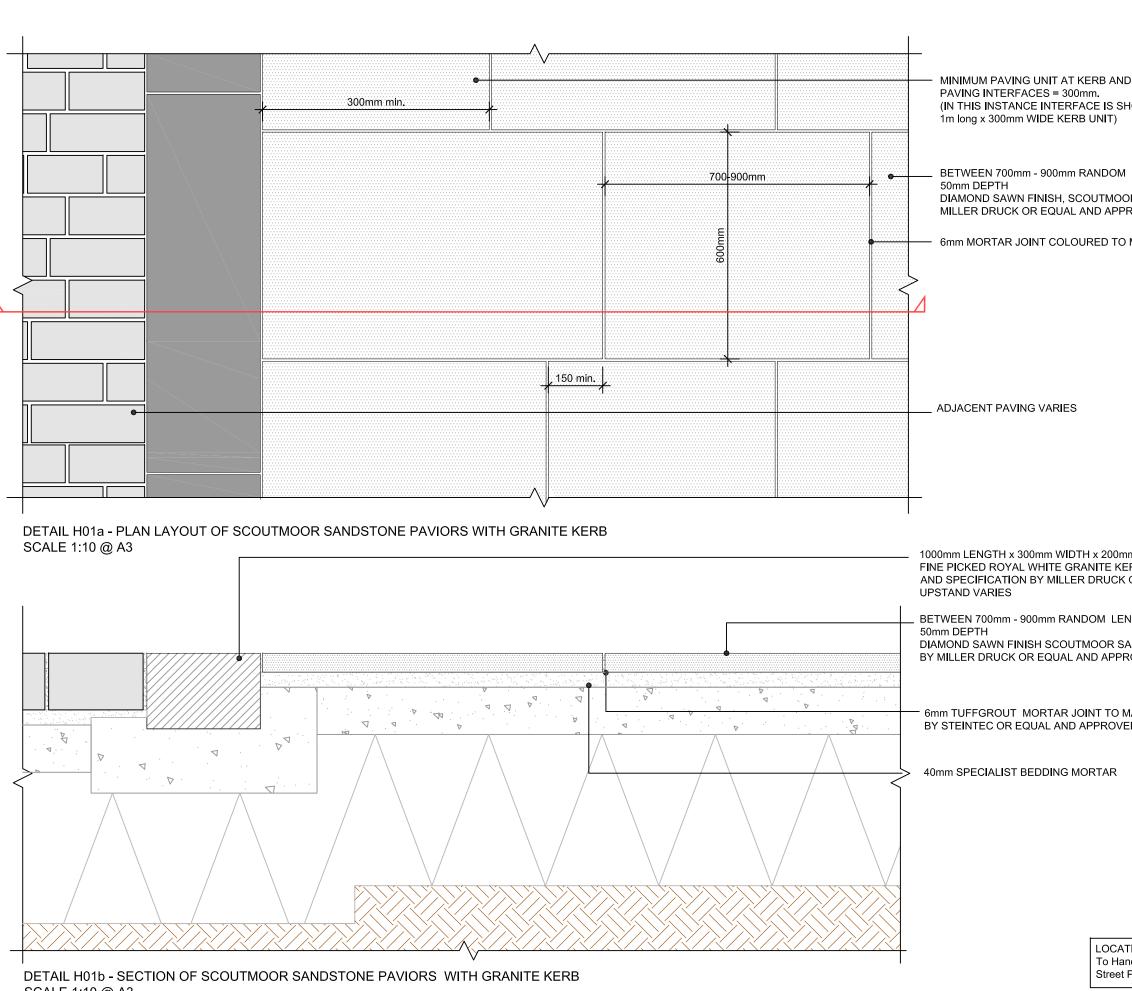
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CLAY PAV	ERS	I				I
C1	Neland Dutch Clay Pavers 200mm length x 50mm width x 85mm depth Untumbled finish Colour: Triton	Canal Reach	ALD653_LD707	Hardscape		See mockup on site
BRICKS						
В1	Facing Brick Cladding / Paving 220mm x 105mm x 65mm Colour: 60% D48, 40% D55 Mortar: Y14	Gas holder 8 plinths vertical walls	ALD653_LD800 - LDD805	Peterson Tegl		See mockup on site
В2	Brick slips to top of Roller Column Foundation 220mm x 105mm x 20mm Colour: 60% D48, 40% D55 Mortar: Y14	Gas holder 8 paviors to above roller column foundation	ALD653_LD800 - LDD805	Peterson Tegl		See mockup on site



Doc Ref: ALD653_RP902 Rev: P01 Materials Tracker

APPENDIX A: CANAL REACH / PUBLIC REALM - PAVING TYPICAL DETAILS

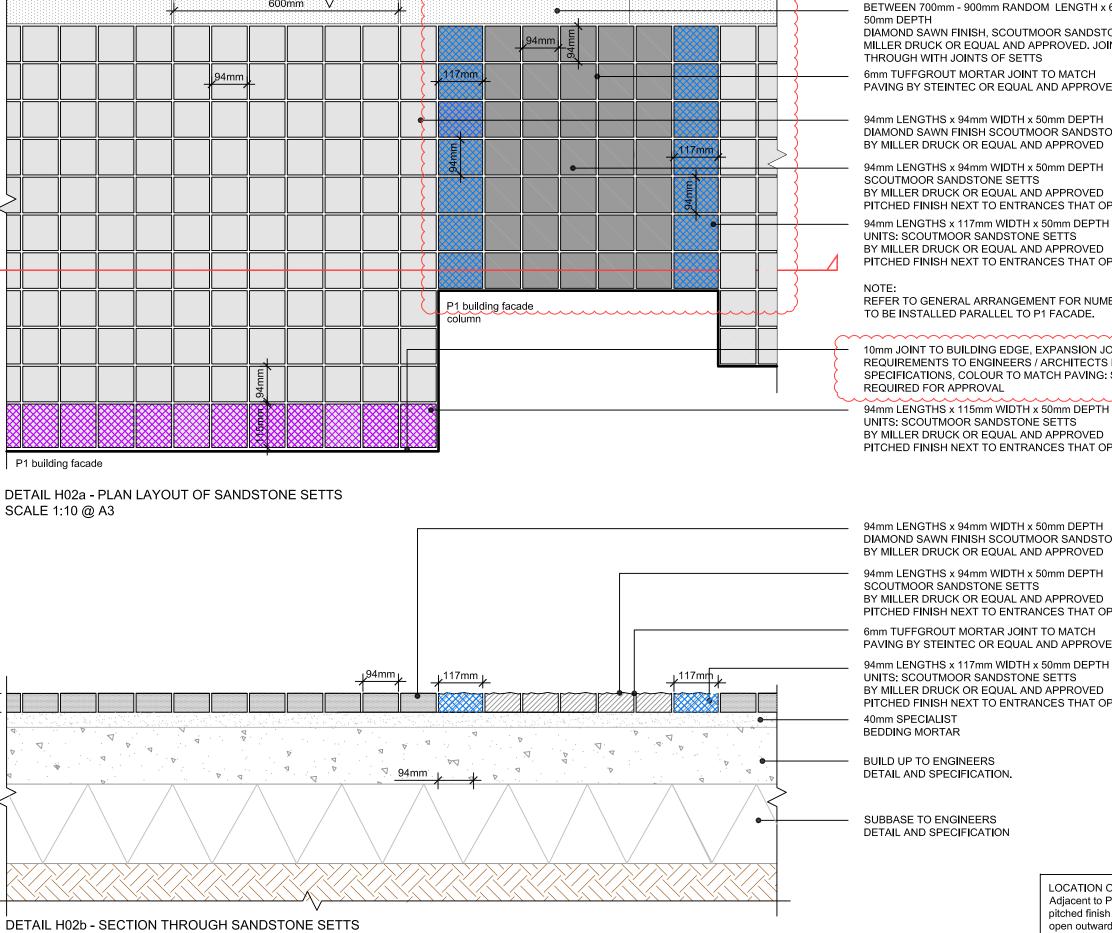




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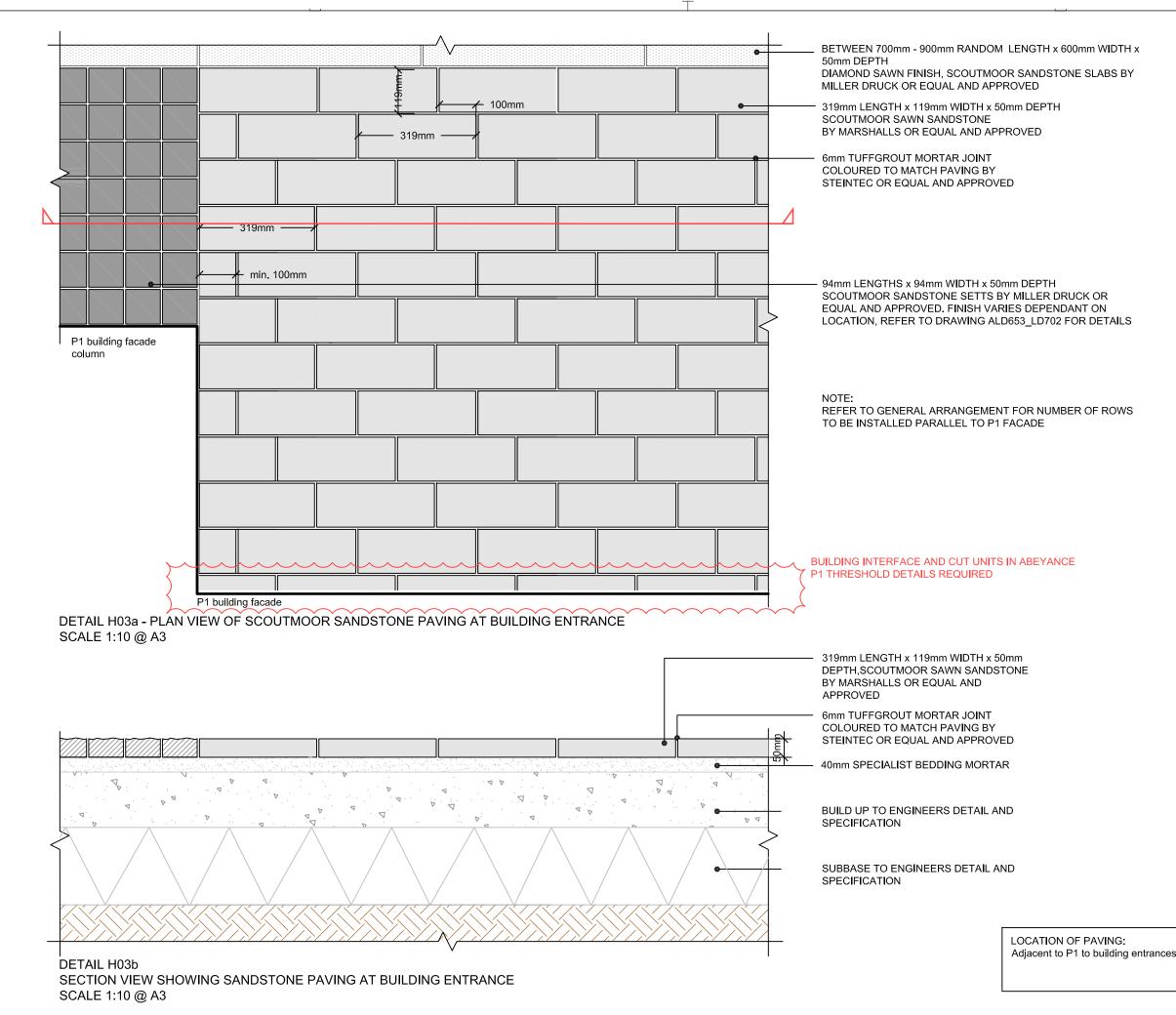


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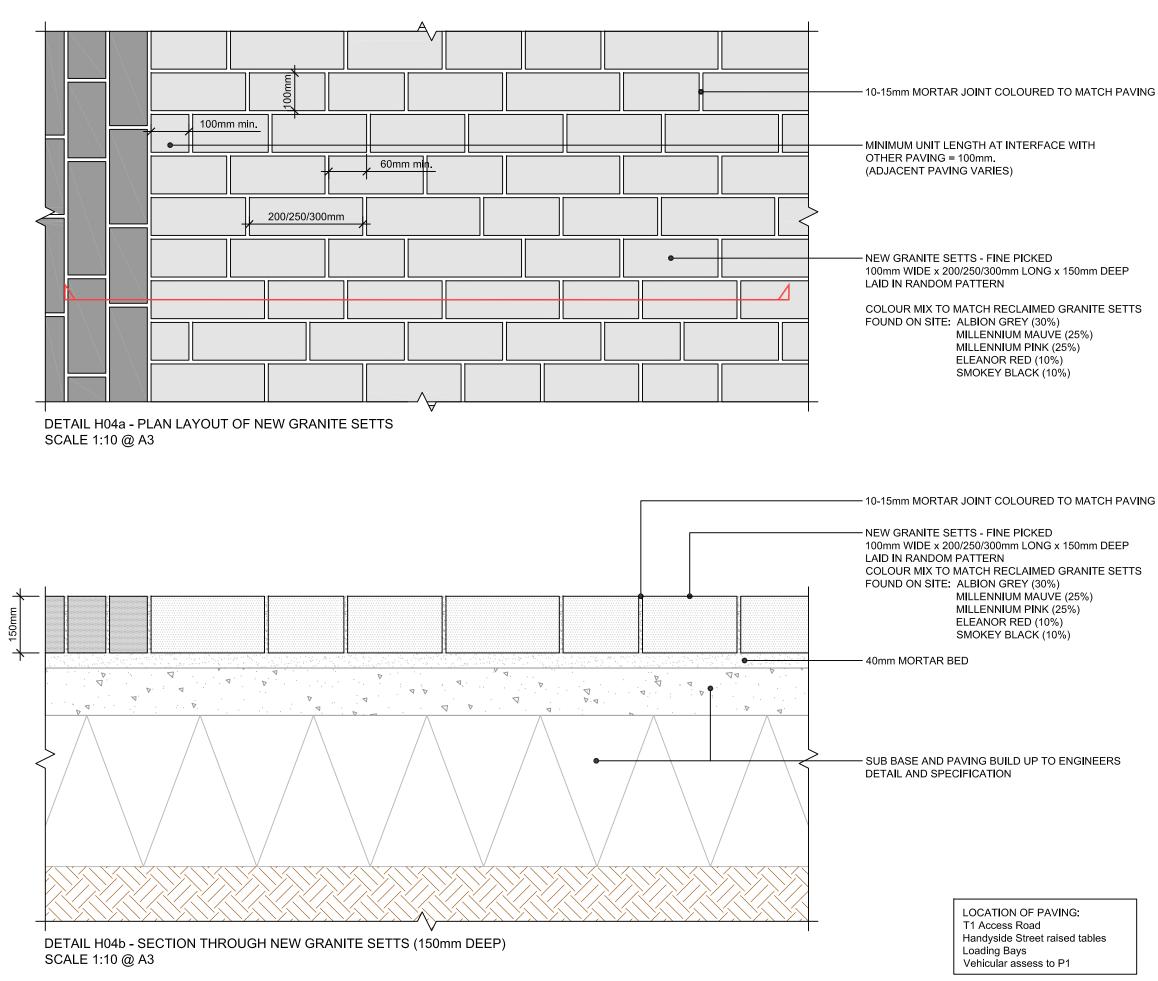
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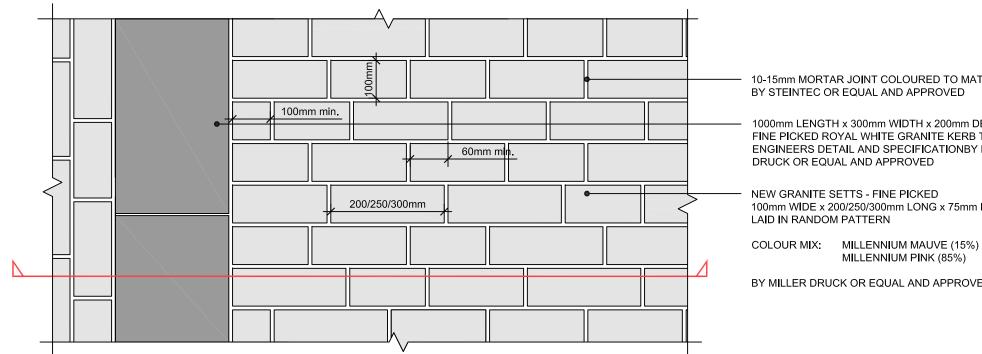
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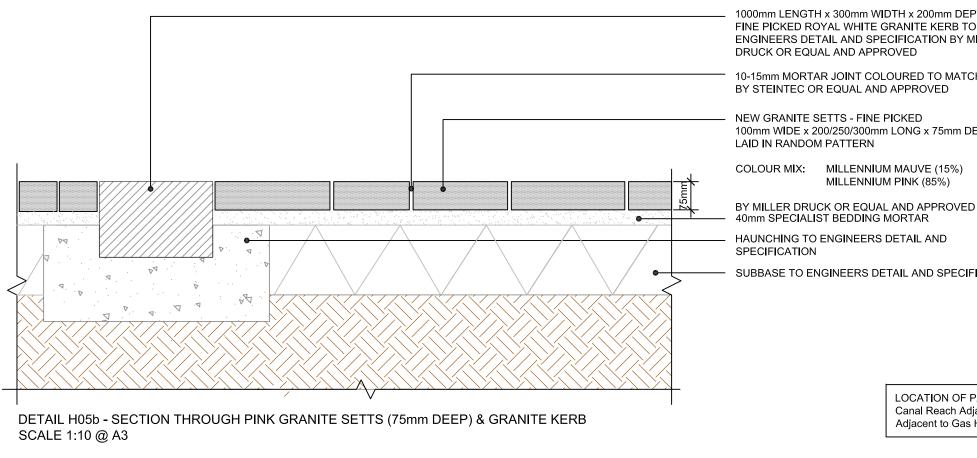
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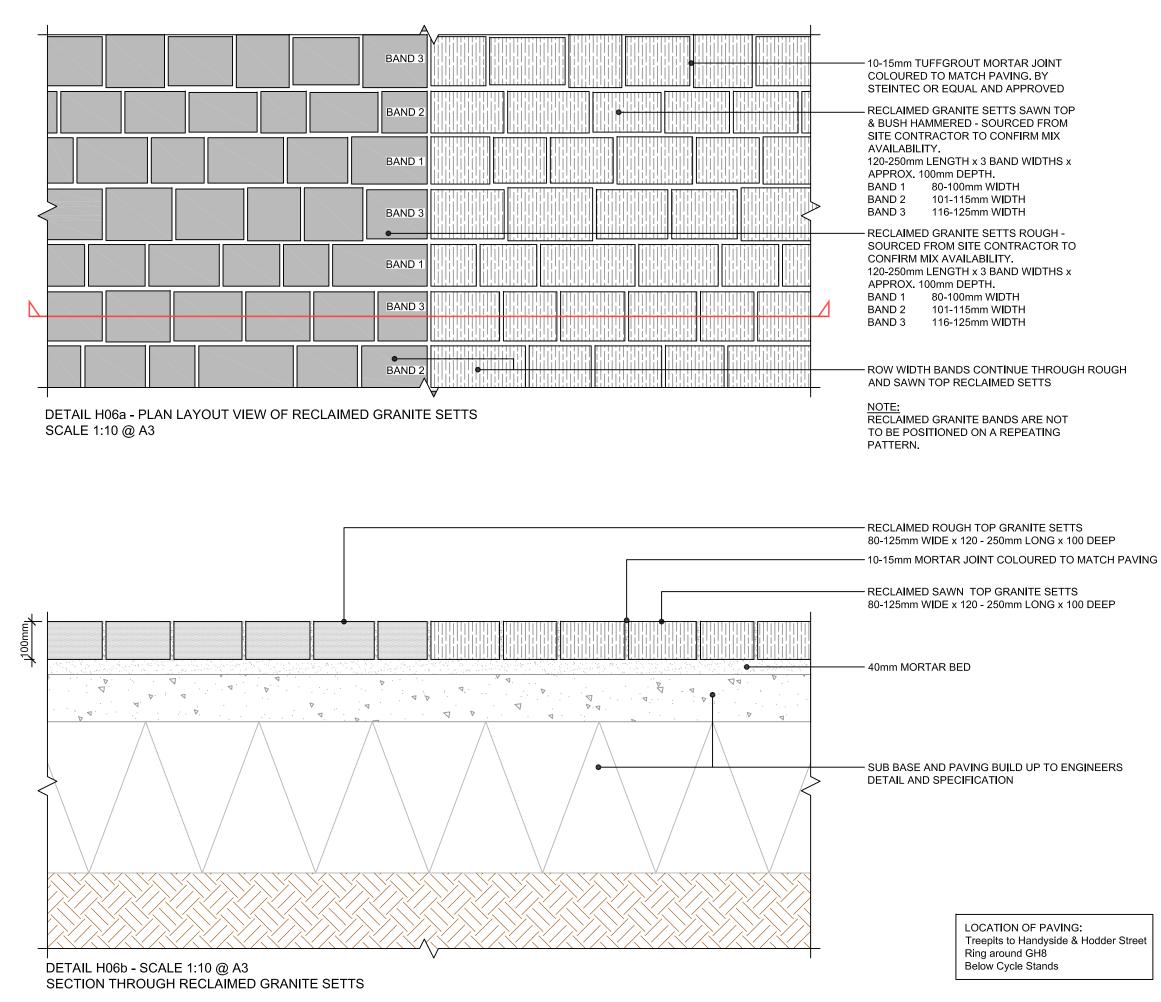
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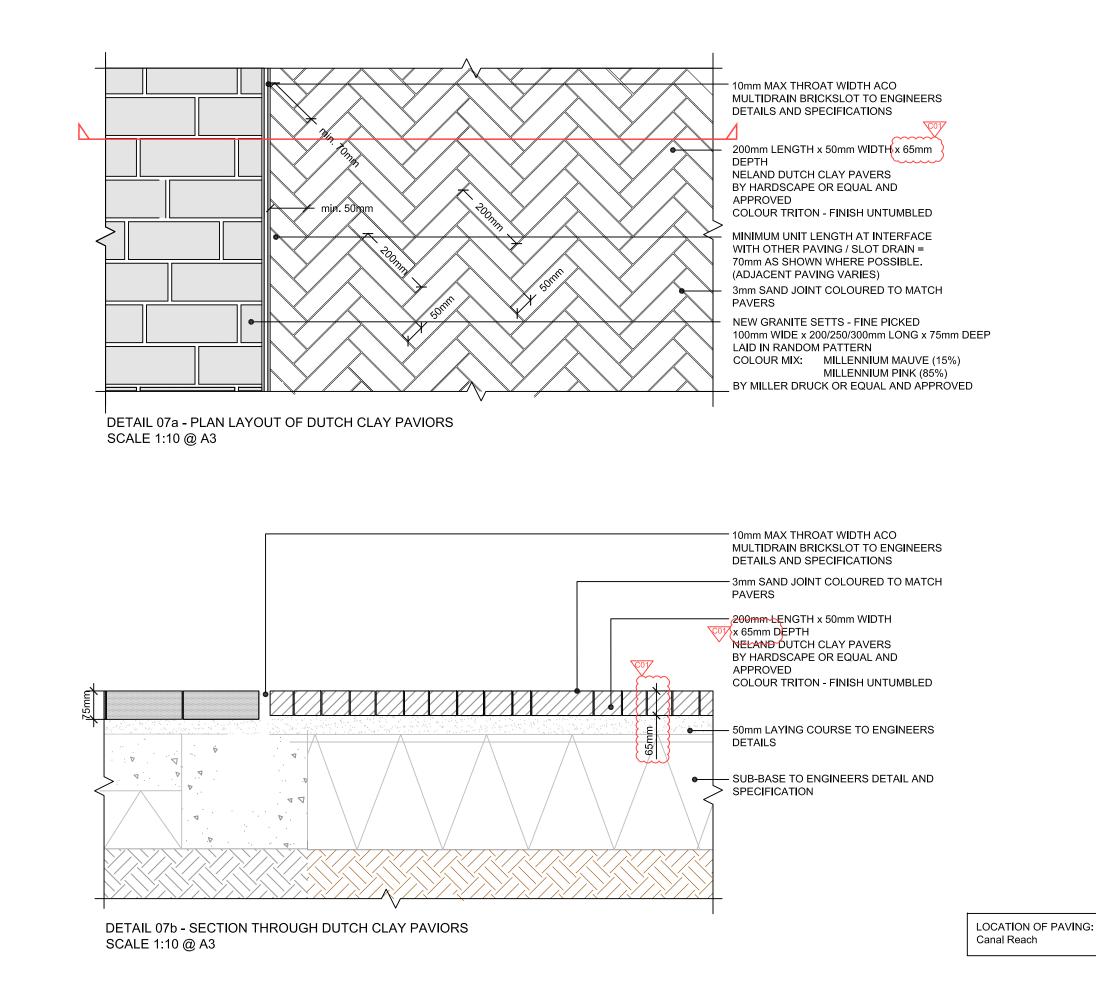
DETAIL H05a - PLAN LAYOUT OF GRANITE KERB & PINK GRANITE SETTS SCALE 1:10 @ A3



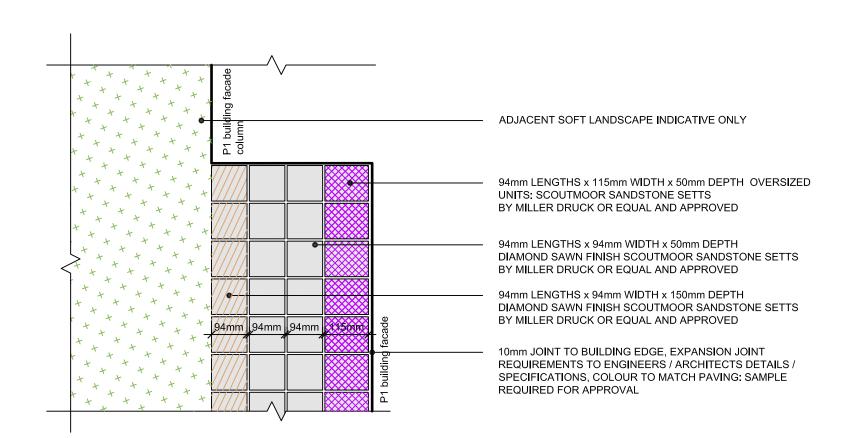
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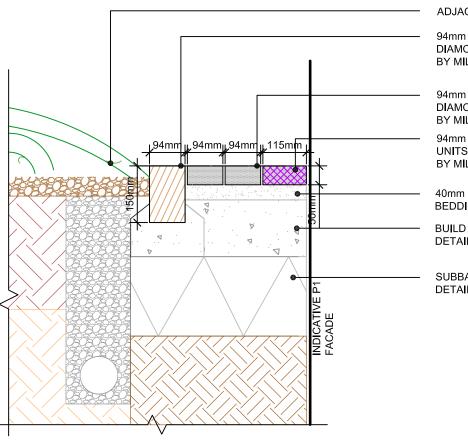
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DETAIL 08a - PLAN LAYOUT OF SANDSTONE SETTS AND SETT EDGE TO SOFT LANDSCAPE SCALE 1:10 @ A3



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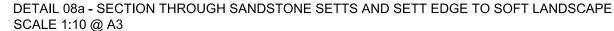
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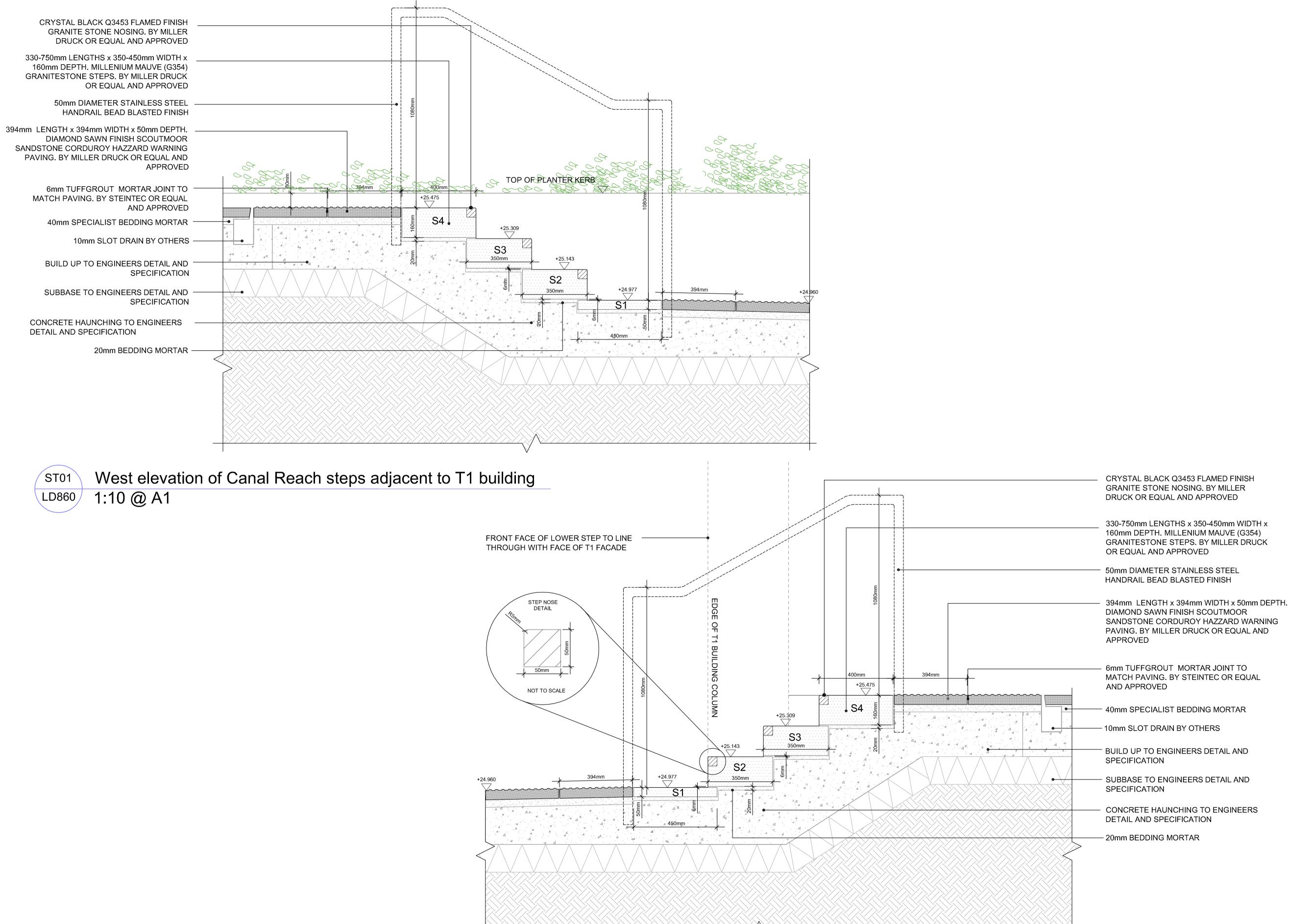
LOCATION OF PAVING: To East of P1 Building North of Playground

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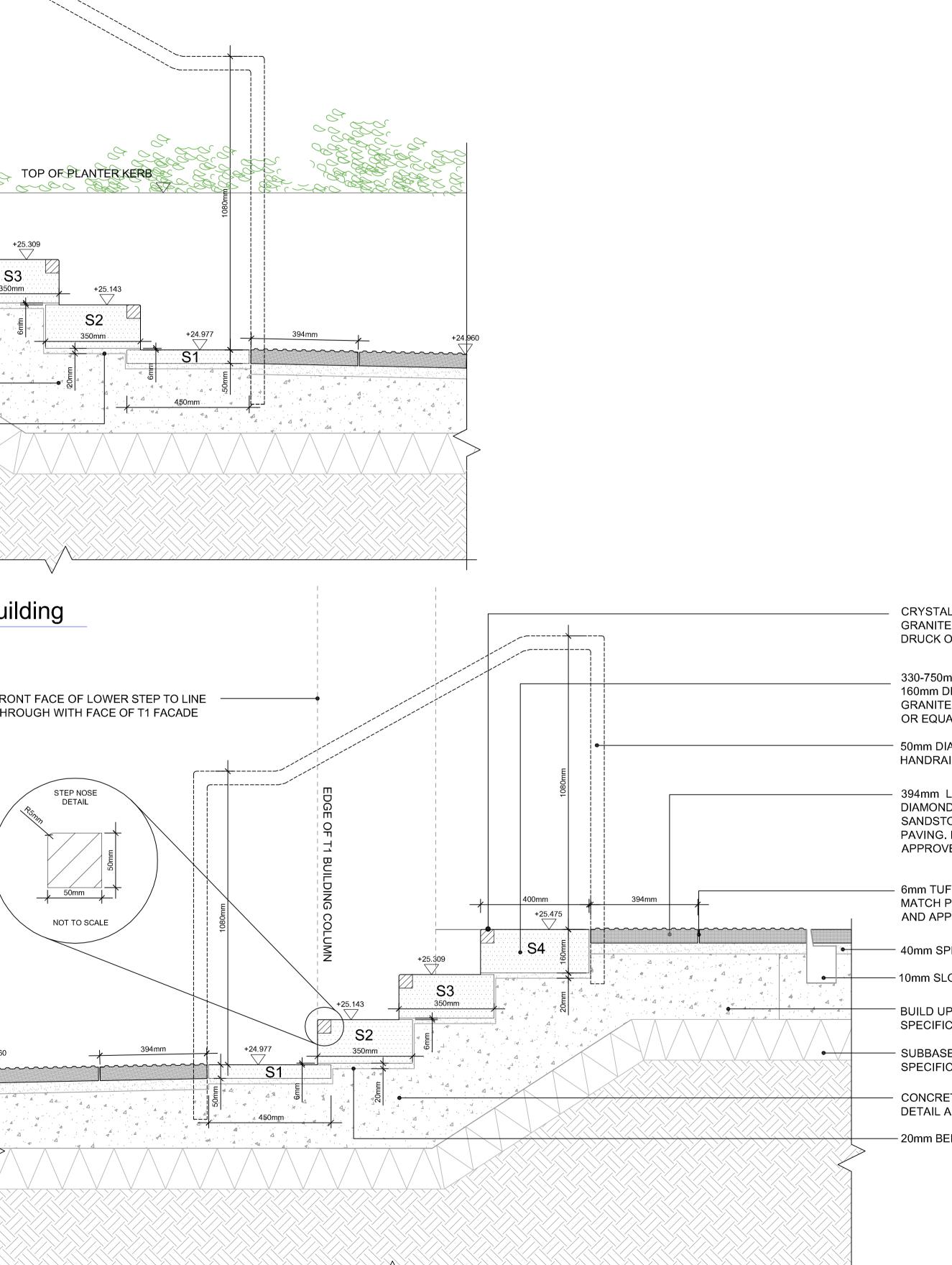
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APPENDIX B: CANAL REACH / PUBLIC REALM - STEP TYPICAL DETAILS













Section through Canal Reach steps adjacent to T1 building

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ORIGINAL A1 SIZE SHEET

CRYSTAL BLACK Q3453 FLAMED FINISH GRANITE STONE NOSING. BY MILLER DRUCK OR EQUAL AND APPROVED

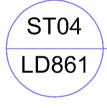
330-750mm LENGTHS x 350-450mm WIDTH x

160mm DEPTH. MILLENIUM MAUVE (G354) GRANITESTONE STEPS. BY MILLER DRUCK

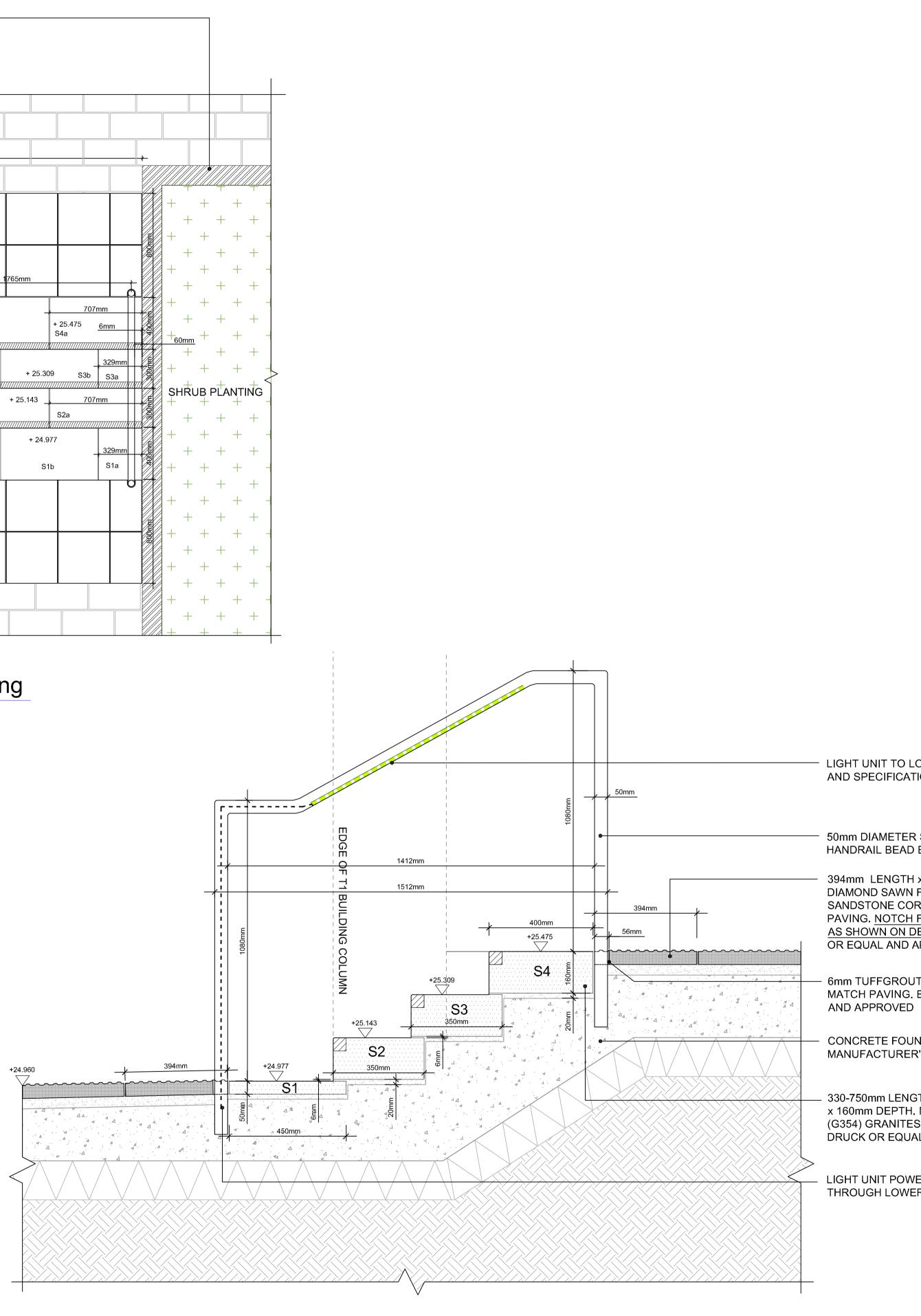
OR EQUAL AND APPROVED

50mm DIAMETER STAINLESS STEEL HANDRAIL BEAD BLASTED FINISH

PLANTER KERB. REFER TO DRAWING — ALD653_HL111 FOR KERB/PLANTER EDGE									
330-750mm LENGTHS x 350-450mm WIDTH x — 50/149mm DEPTH. MILLENIUM MAUVE (G354) GRANITESTONE STEPS. BY MILLER DRUCK OR EQUAL AND APPROVED —							<u></u>		
NOTCH IN TACTILE PAVING — EITHER SIDE OF RAIL POST 56mm x 31mm						370	Omm		
LIGHT UNIT TO LONSDALES — DETAIL AND SPECIFICATION							I		
6mm TUFFGROUT MORTAR JOINT TO MATCH									
CRYSTAL BLACK Q3453 FLAMED FINISH GRANITE STONE NOSING. BY MILLER DRUCK OR EQUAL AND APPROVED				1765mm			5 T		1765mm
50mm DIAMETER STAINLESS STEEL — HANDRAIL BEAD BLASTED FINISH. 60-75mm MAX DISTANCE FROM KERB EDGE	60mm	62mm 707 329mm S3a	S4a		0mm S4b 	- - - 3b	<u>31mm</u> <u>uuug</u> S4b		+ 25.309
FRONT FACE OF LOWER STEP TO LINE	T1 COLUMN FACADE	707	nm S2a	750	0mm	-	S2b	S2b	+ 25.143
THROUGH WITH FACE OF T1 FACADE		<u>329mm</u>	750i S1b	mm	5 1	b	S1b		+ 24.97 S1b
NOTCH IN TACTILE PAVING FOR									
394mm LENGTH x 394mm WIDTH x 50mm DEPTH. — DIAMOND SAWN FINISH SCOUTMOOR SANDSTONE CORDUROY HAZZARD WARNING PAVING. BY MILLER DRUCK OR EQUAL AND APPROVED									
6mm TUFFGROUT MORTAR JOINT TO MATCH — PAVING. BY STEINTEC OR EQUAL AND APPROVED							+ 24.9	960	
LIGHT UNIT POWER SUPPLY — THROUGH LOWER LEG —									



Detail Plan Layout: Canal Reach steps adjacent to T1 building 1:20 @ A1



Section through Canal Reach steps adjacent to T1 building: HANDRAIL DETAIL ST03 1:10 @ A1 LD861

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CDM/H&			· ···y		
The works illu		drawing have been reviewed a ::	gainst the Desigr	n CDM Risk Register a	nd
Construction:	y heavy materia	als / large pieces of stone			
	at height / risk adjacent to ex	of falls isting structures (P1 & T1 buildir	ngs)		
NOTES	KEY:				
	REFERE	NCE DRAWINGS/DO	DCUMENTS	6	
ALD653		WGY/CANAL			
ALD653 & HL114		HARD LANDS		YOUT	
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LIGHT UNIT TO LONSDALES DETAIL AND SPECIFICATION

50mm DIAMETER STAINLESS STEEL HANDRAIL BEAD BLASTED FINISH

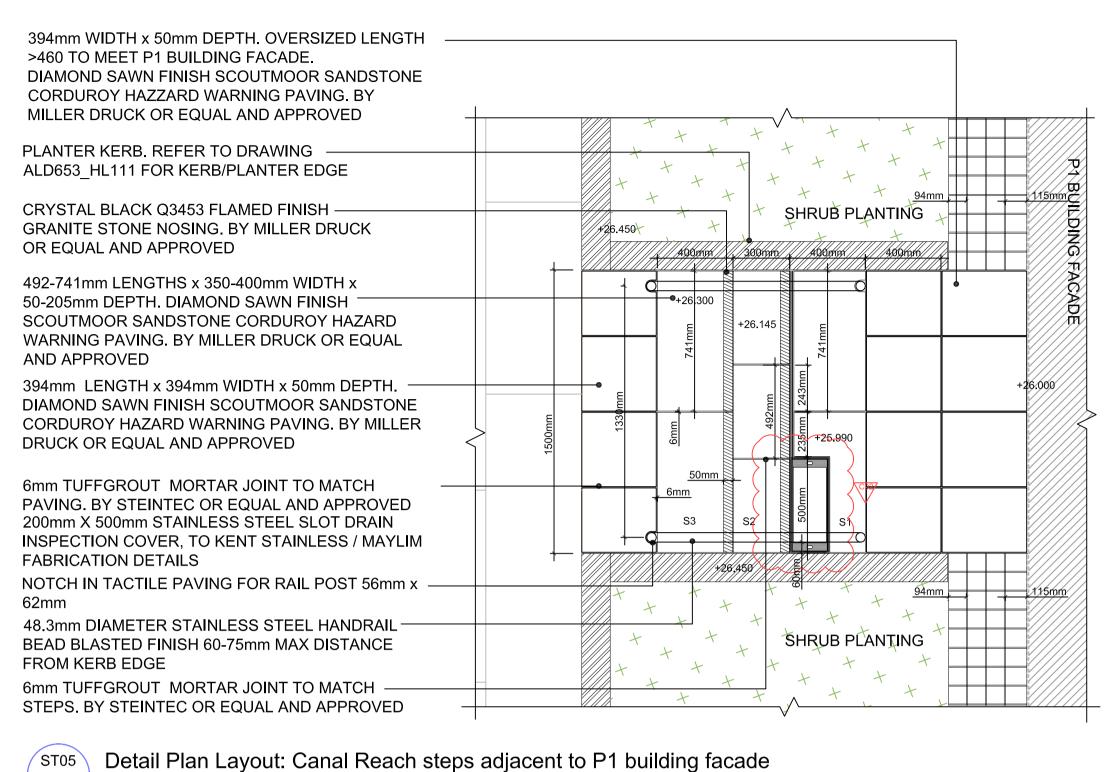
394mm LENGTH x 394mm WIDTH x 50mm DEPTH. DIAMOND SAWN FINISH SCOUTMOOR SANDSTONE CORDUROY HAZZARD WARNING PAVING. NOTCH FOR HANDRAIL POST FITTING AS SHOWN ON DETAIL ST03. BY MILLER DRUCK OR EQUAL AND APPROVED

6mm TUFFGROUT MORTAR JOINT TO MATCH PAVING. BY STEINTEC OR EQUAL

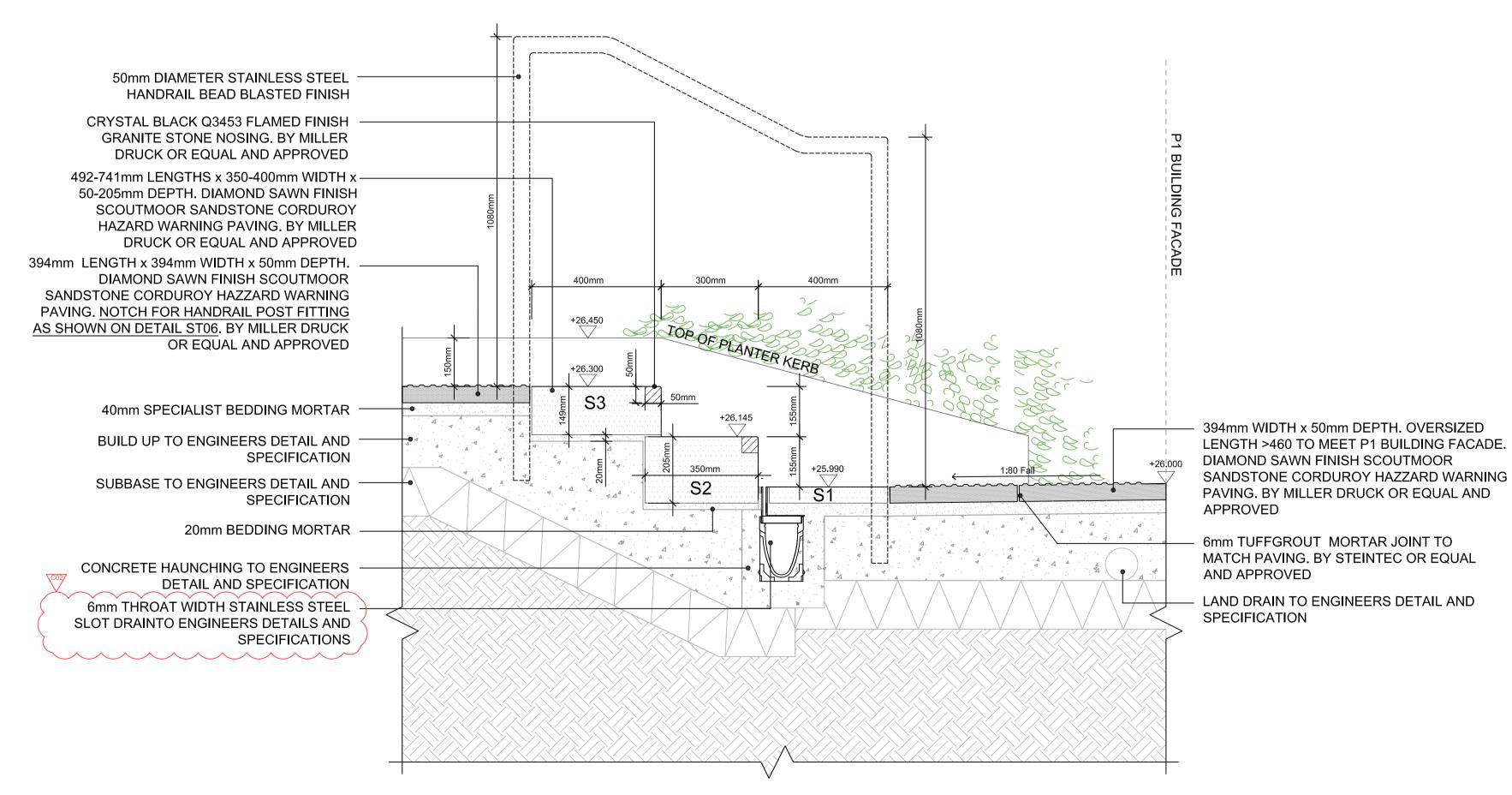
- CONCRETE FOUNDATION TO HANDRAIL MANUFACTURER'S SPECIFICATION

- 330-750mm LENGTHS x 350-450mm WIDTH x 160mm DEPTH. MILLENIUM MAUVE (G354) GRANITESTONE STEPS. BY MILLER DRUCK OR EQUAL AND APPROVED

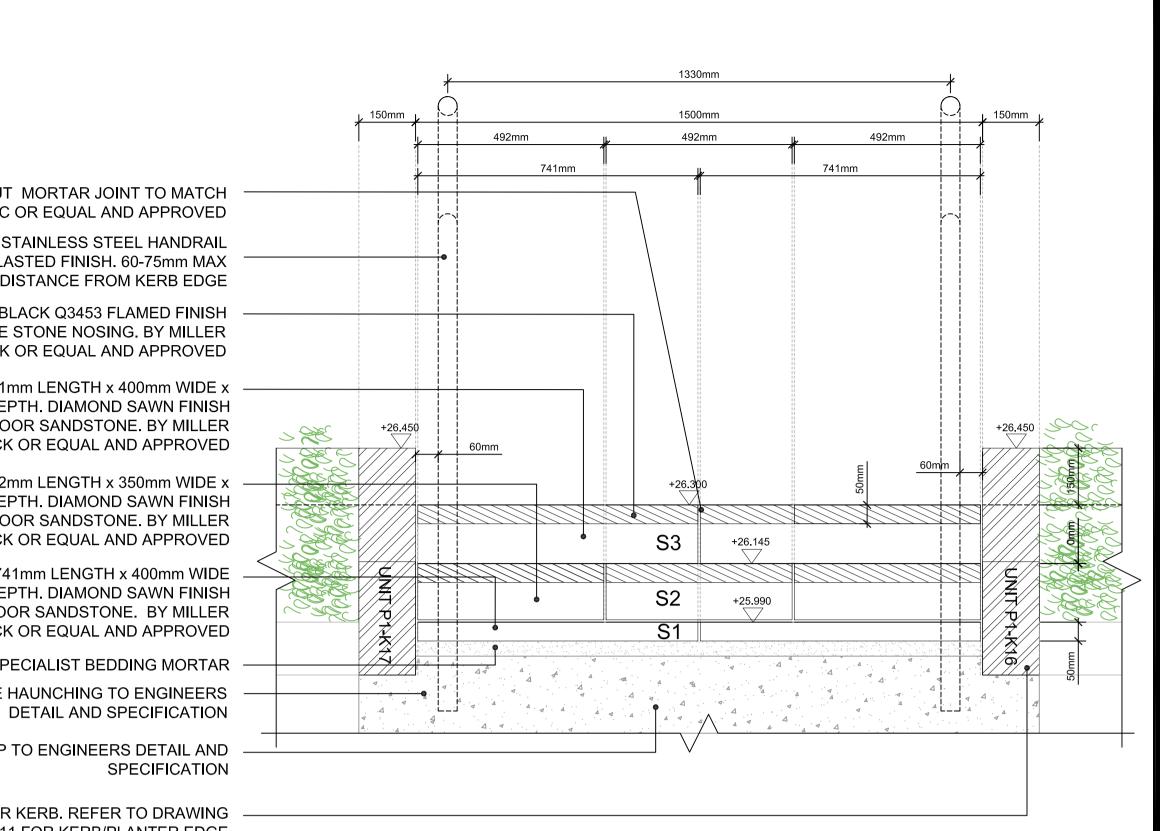
LIGHT UNIT POWER SUPPLY THROUGH LOWER LEG



ST05 LD862 1:20 @ A1



Section through Canal Reach steps adjacent to P1 building facade ST06 LD862 1:10 @ A1



6mm TUFFGROUT MORTAR JOINT TO MATCH STEPS. BY STEINTEC OR EQUAL AND APPROVED

50mm DIAMETER STAINLESS STEEL HANDRAIL BEAD BLASTED FINISH. 60-75mm MAX DISTANCE FROM KERB EDGE

> CRYSTAL BLACK Q3453 FLAMED FINISH **GRANITE STONE NOSING. BY MILLER** DRUCK OR EQUAL AND APPROVED

S3 UNITS. 741mm LENGTH x 400mm WIDE x 149mm DEPTH. DIAMOND SAWN FINISH SCOUTMOOR SANDSTONE. BY MILLER DRUCK OR EQUAL AND APPROVED

S2 UNITS. 492mm LENGTH x 350mm WIDE x 205mm DEPTH. DIAMOND SAWN FINISH SCOUTMOOR SANDSTONE. BY MILLER DRUCK OR EQUAL AND APPROVED

S1 UNITS. 741mm LENGTH x 400mm WIDE x 50mm DEPTH. DIAMOND SAWN FINISH SCOUTMOOR SANDSTONE. BY MILLER DRUCK OR EQUAL AND APPROVED

40mm SPECIALIST BEDDING MORTAR CONCRETE HAUNCHING TO ENGINEERS

BUILD UP TO ENGINEERS DETAIL AND SPECIFICATION

150mm PLANTER KERB. REFER TO DRAWING ALD653_HL111 FOR KERB/PLANTER EDGE

East Elevation of Canal Reach steps adjacent to P1 building facade ST07 LD862 1:10 @ A1

 Working 	ks are noted as:	s / Jame nieces of stopp	
 working 	at height / risk o	s / large pieces of stone of falls ting structures (P1 & T1 buildings)	
NOTES /	KEY:		
	REFEREN	CE DRAWINGS/DOCUMENTS	
ALD653	HL111	WGY/CANAL REACH	
& HL114		HARD LANDSCAPE LAY	OUT
	1	REVISIONS	
C02	Addition	of slot drain inspection	08.07.15
C01	cover, is	ed following TLA comments	28.05.15
P01	First iss	ue for construction	16.03.15
no.	issued		date
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		CONTRACT OF CONTRACT.	
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