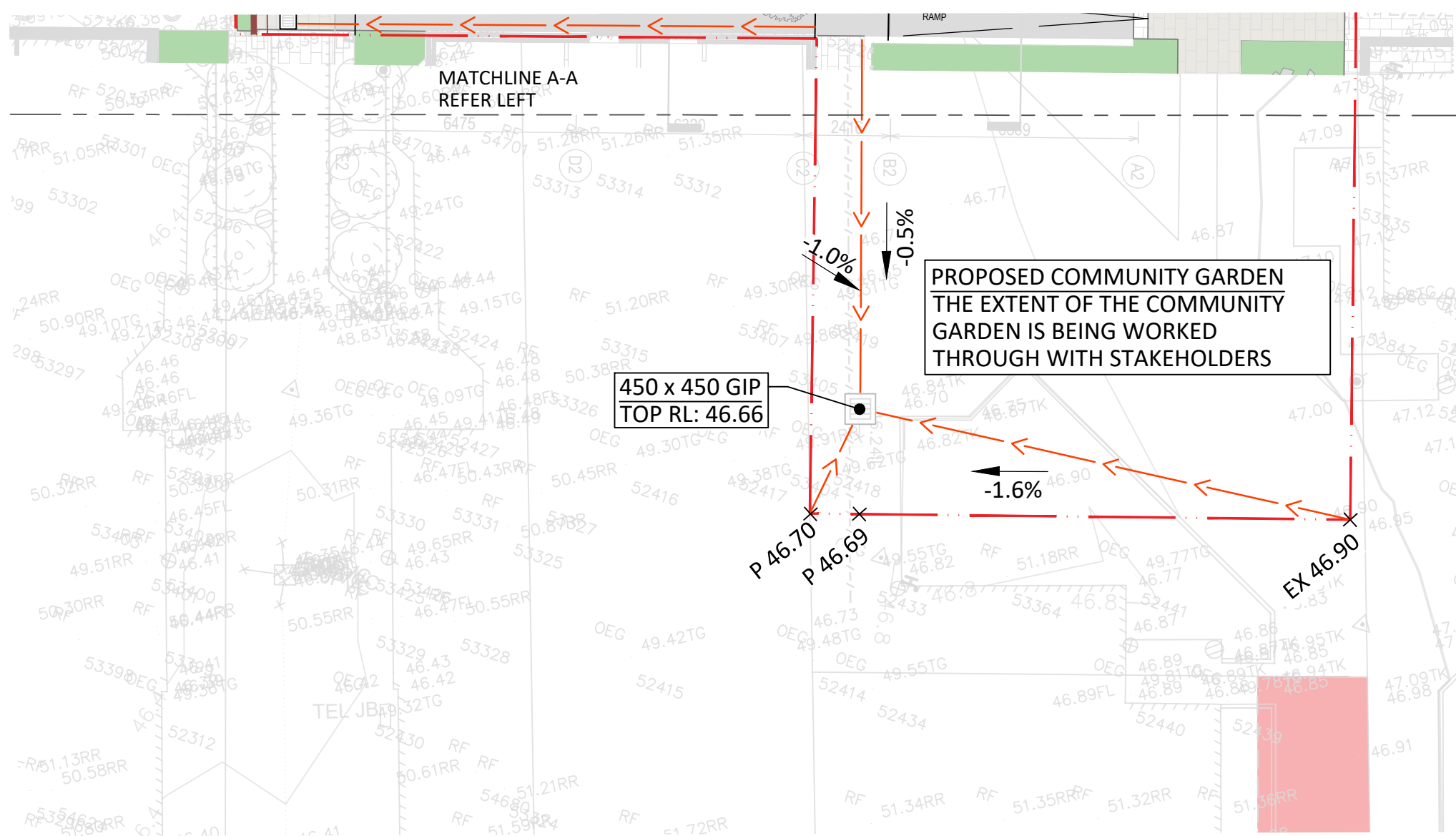
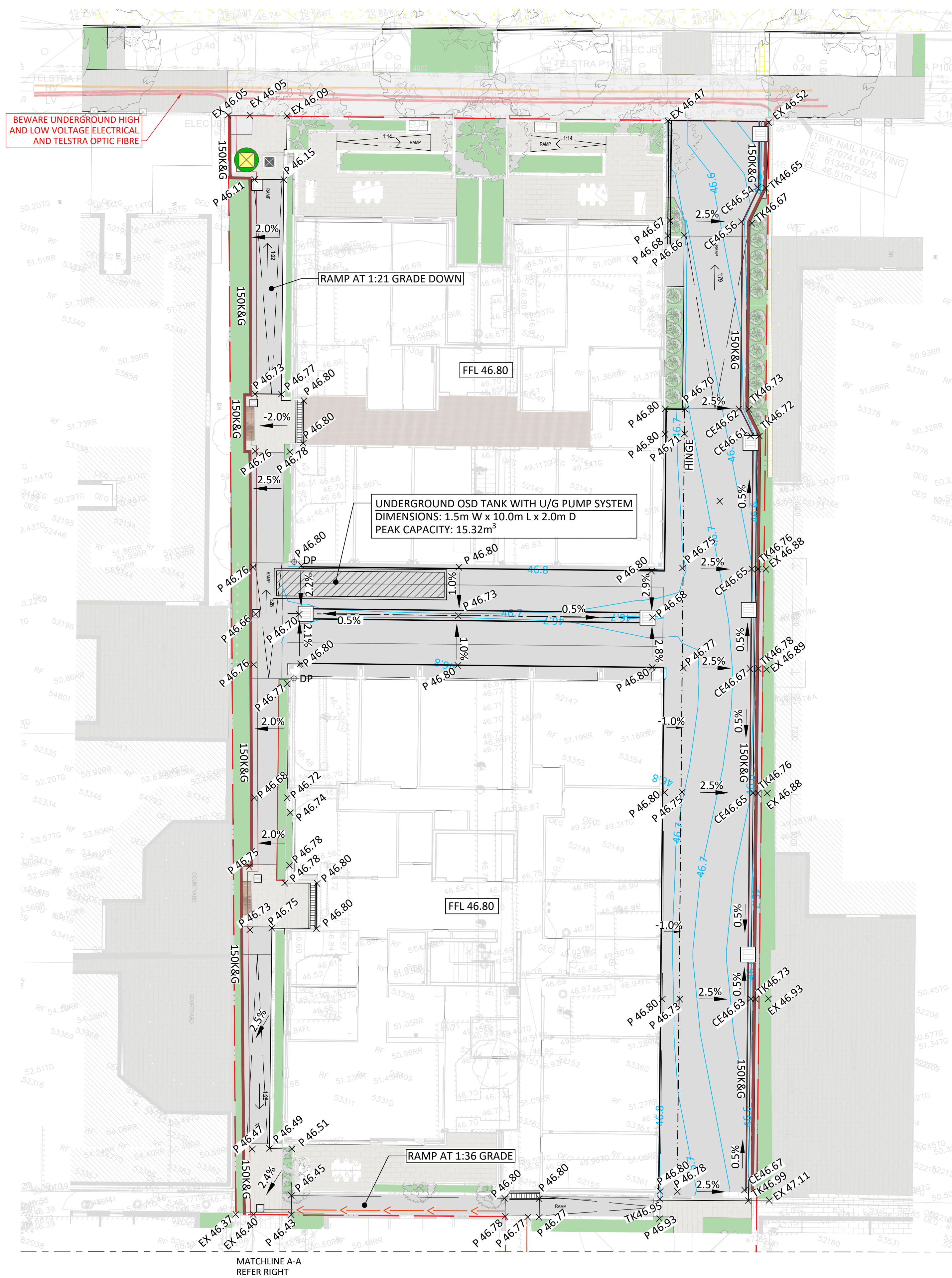




- LEGEND**
- SITE BOUNDARY
 - BUILDING OUTLINE
 - PROPOSED ROOF OUTLINE
 - PROPOSED PVC U/G STORMWATER PIPE
 - PROPOSED PVC ROOF COLLECTION PIPES
 - EX. STORMWATER PIPES
 - TK 5.29 TOP OF KERB LEVEL
 - BK 5.19 BOTTOM OF KERB LEVEL
 - FS 5.19 FINISHED SURFACE LEVEL
 - FFL 42.220 FINISHED FLOOR LEVEL
 - P 5.19 PAVEMENT LEVEL
 - BOLLARDS
 - ACO DRAIN HEEL GUARD COVER
 - NEW INSPECTION OPENING
 - DP DOWNPIPE
 - GRATED INLET PIT
 - JUNCTION BOX
 - PAVEMENT INVERT/SPOON DRAIN
 - FK 150mm WIDE FLUSH KERB
 - 150mm RETAINING WALL (MAX. 410mm HEIGHT)
- BEWARE UNDERGROUND SERVICES**
- HV UNDERGROUND HIGH VOLTAGE CONDUITS
 - LV UNDERGROUND LOW VOLTAGE CONDUITS
 - 10/100 UNDERGROUND TELSTRA OPTIC FIBRE

- NOTE:**
- FOR GENERAL NOTES REFER TO DRAWING J1152-CIV-DRG-C002
 - ALL DIMENSIONS TO BE CONFIRMED PRIOR TO COMMENCEMENT OF WORKS.
 - ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL, SERVICES AND OTHER CONSULTANTS DRAWINGS.

SETOUT PLAN



CLIENT:	REV:	DATE:	DESCRIPTION:	APR'D:	TITLE:	NAME:
					DRAFTER	LF
					DRAFTING CHECK	LG
					DESIGNER	LF
	C	13/02/25	ISSUED FOR DEVELOPMENT APPROVAL	LG	DESIGN CHECK	LG
	B	03/12/24	ISSUED FOR REVIEW	LG	PROJECT MANAGER	JA
	A	20/11/24	ISSUED FOR REVIEW	LG	PROJECT DIRECTOR	JA

HELPING HAND
NORTH ADELAIDE
STAGE 1A
SETOUT PLAN

SCALE:	DATE:	PHASE:	SHT SIZE:
1:150	24/10/2024	APPROVAL	A1
DRAWING NUMBER:	REVISION:		
J1152-CIV-DRG-C011	C		

**CHECK PRINT
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PROPOSED JUNCTION BOX AS PER CoA STANDARD
DRAWING 'DR060 REV. A'
INVESTIGATION NEEDED TO CONFIRM INVERT LEVEL
OF THE COUNCIL TRUNK MAIN

PROPOSED 600x600 DRY SUMP PIT.
REFER STANDARD DRG: 'CoA 353' & 'CoA
358' FOR DETAILS.
TOP RL: 46.06
INV I.L.: 44.63

BEWARE UNDERGROUND HIGH
AND LOW VOLTAGE ELECTRICAL
AND TELSTRA OPTIC FIBRE

OCEAN PROTECT JELLYFISH FILTER GPT
OR SIMILAR APPROVED PRODUCTS.
TOP RL: 46.08 INV RL: 44.81

450 x 450 GIP WITH
OCEAN GUARD 200µm
TOP RL: 46.11
INV RL: 44.82

300 x 300 GIP
TOP RL: 46.73
INV RL: 44.95

RL: 46.72
OUTLET IL: 46.06

RL: 46.76
INLET IL: 45.58

300 x 300 GIP
TOP RL: 46.68
INV RL: 45.07

225Ø uPVC
@ 1.0% (MIN)

300 x 300 GIP
TOP RL: 46.75
INV RL: 45.23

300 x 300 GIP
TOP RL: 46.40
INV RL: 45.42

375mm uPVC @ 1.0% (MIN)

225 uPVC @ 1.0% (MIN)

225 uPVC @ 1.0% (MIN)

225 uPVC @ 1.0% (MIN)

225 uPVC @ 1.0% (MIN)

600 x 600 JB
TOP RL: 46.12
INV RL: 44.66

ENSURE 150mm CLEARANCE
BETWEEN SWD DRAIN PIPES

ACO KLASSIKDRAIN KS200
TOP RL: 46.80
OUTLET IL: 46.35

RL: 46.79
INLET IL: 45.58

RL: 46.76
OUTLET IL: 45.78

150 uPVC
@ 1.0% (MIN)

ACO KLASSIKDRAIN KS200
TOP RL: 46.80
OUTLET IL: 46.20

ACO KLASSIKDRAIN KS200
TOP RL: 46.80
OUTLET IL: 45.57

150 uPVC @
1.0% (MIN)

FFL 46.80

FFL 46.80

ACO KLASSIKDRAIN KS200
TOP RL: 46.80
OUTLET IL: 45.57

150 uPVC @
1.0% (MIN)

225 uPVC @ 1.0% (MIN)

225 uPVC @ 1.0% (MIN)

225 uPVC @ 1.0% (MIN)

225 uPVC @ 1.0% (MIN)

225 uPVC @ 1.0% (MIN)

600 x 600 GIP
TOP RL: 46.46
INV RL: 45.63

600 x 600 GIP
TOP RL: 46.57
INV RL: 45.46

600 x 600 GIP
TOP RL: 46.68
INV RL: 45.30

600 x 600 GIP
TOP RL: 46.57
INV RL: 45.51

600 x 600 GIP
TOP RL: 46.57
INV RL: 45.51

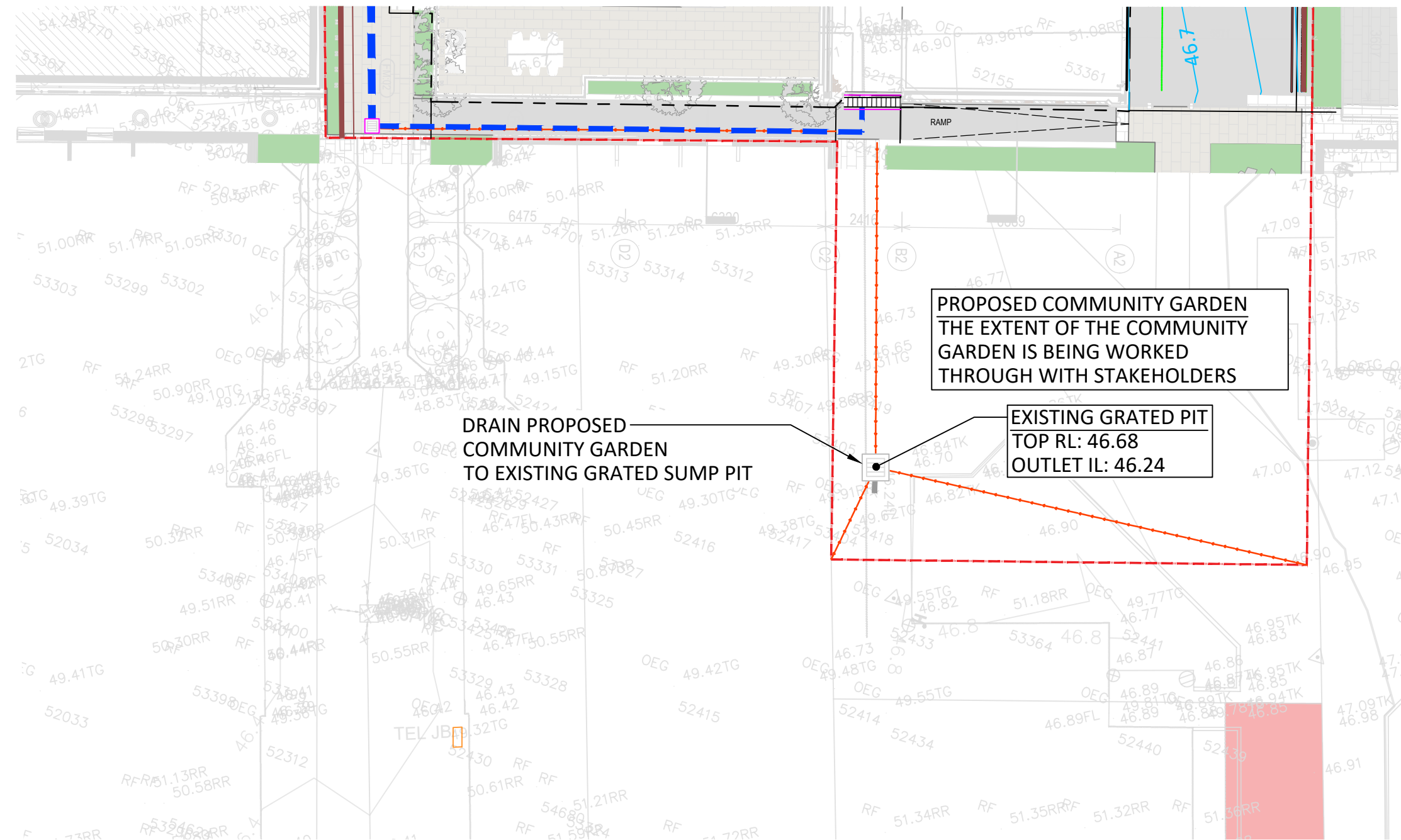
600 x 600 GIP
TOP RL: 46.57
INV RL: 45.51

STORMWATER PLAN

SCALE 1 : 150

0 5 10 15 m

- NOTE:
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J1152-CIV-DRG-C002
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COMMENCEMENT OF WORKS.
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ARCHITECTURAL, SERVICES AND OTHER CONSULTANTS
DRAWINGS.



LEGEND

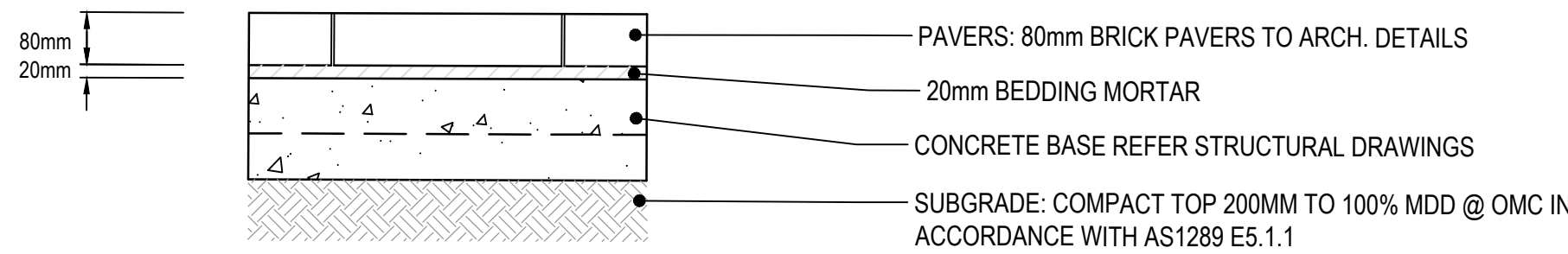
- SITE BOUNDARY
- BUILDING OUTLINE
- PROPOSED ROOF OUTLINE
- PROPOSED uPVC U/G STORMWATER PIPE
- PROPOSED uPVC PUMPING MAIN
- EX. STORMWATER PIPES
- TK 5.29 TOP OF KERB LEVEL
- BK 5.19 BOTTOM OF KERB LEVEL
- FS 5.19 FINISHED SURFACE LEVEL
- FFL 46.80 FINISHED FLOOR LEVEL
- P 5.19 PAVEMENT LEVEL
- BOLLARDS
- ACO DRAIN HEEL GUARD COVER
- NEW INSPECTION OPENING
- DOWNPIPE
- GRADED INLET PIT
- JUNCTION BOX
- PAVEMENT INVERT/SPOON DRAIN
- BEWARE UNDERGROUND SERVICES
- UNDERGROUND HIGH VOLTAGE CONDUITS
- UNDERGROUND LOW VOLTAGE CONDUITS
- UNDERGROUND TELSTRA OPTIC FIBRE

CHECK PRINT
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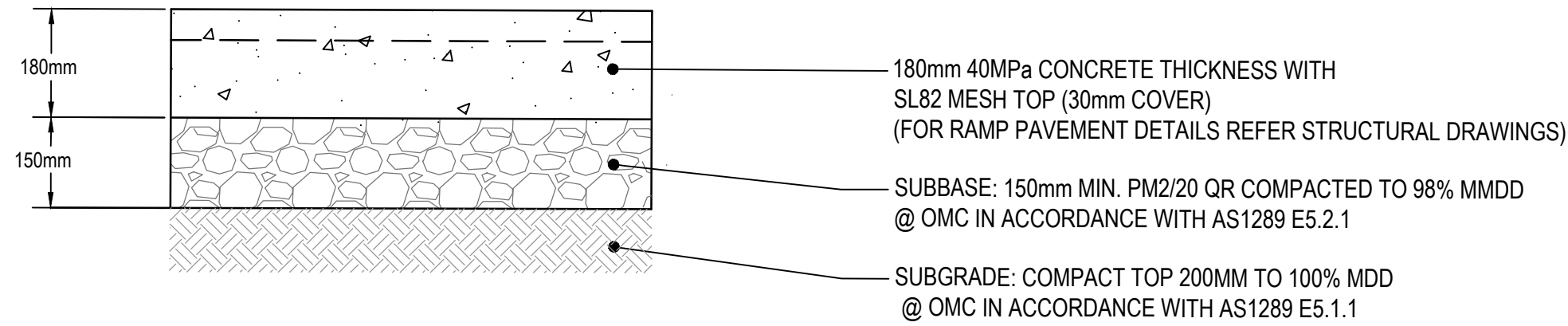
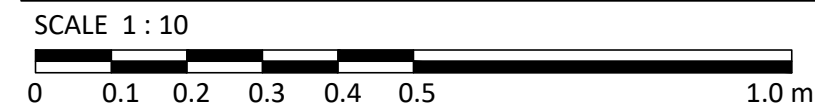
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					DRAFTING CHECK	LG
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	C	13/02/25	ISSUED FOR DEVELOPMENT APPROVAL	LG	DESIGN CHECK	LG
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	A	20/11/24	ISSUED FOR REVIEW	LG	PROJECT DIRECTOR	JA

HELPING HAND
NORTH ADELAIDE
STAGE 1A
STORMWATER PLAN

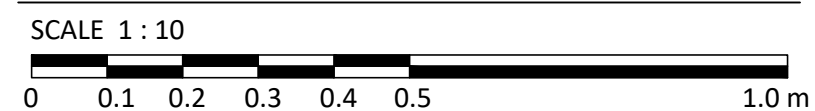
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J1152-CIV-DRG-C012	D		



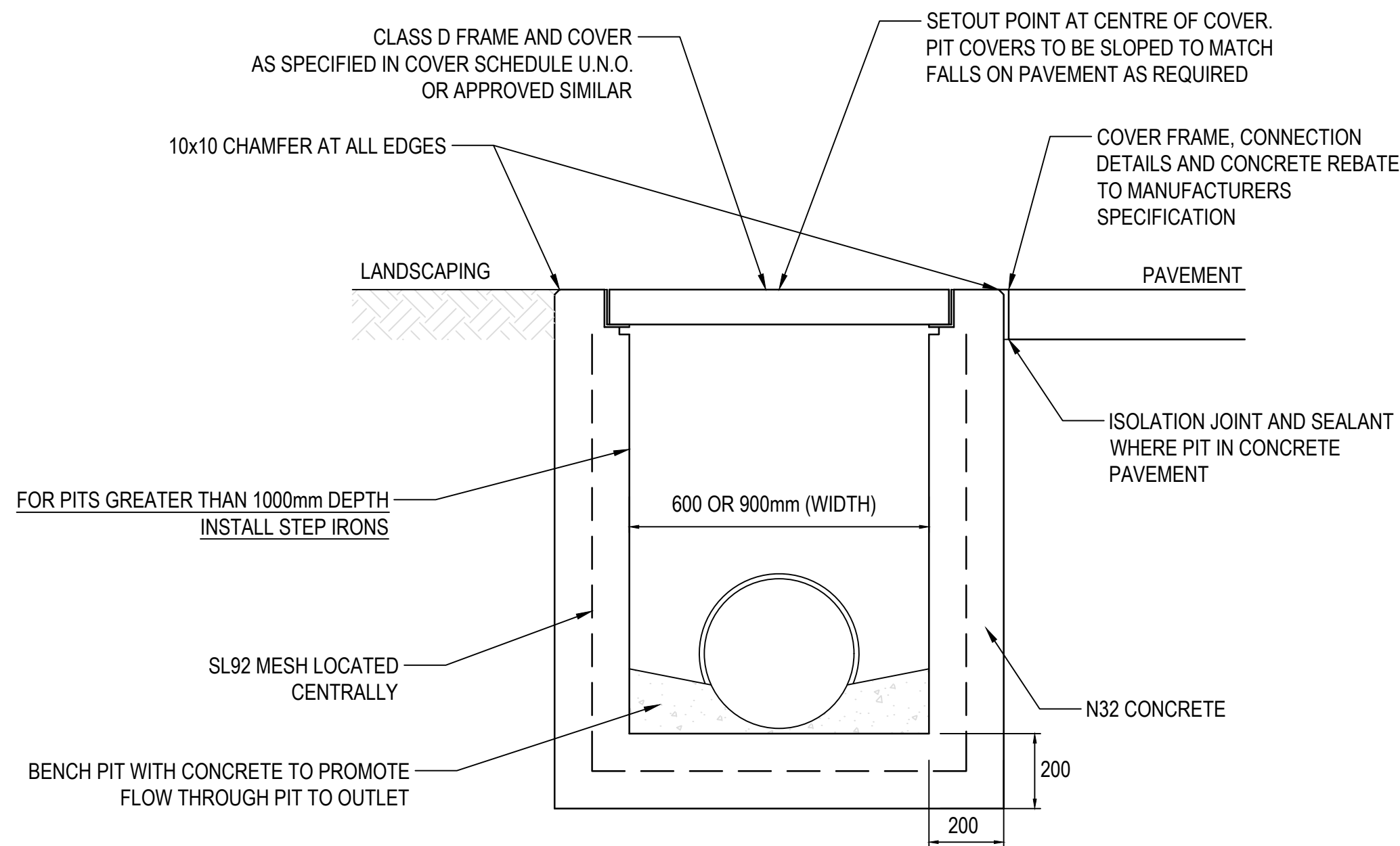
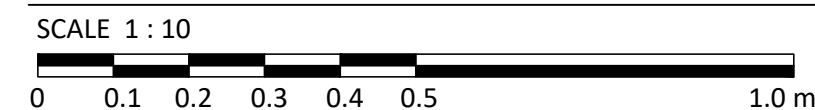
TRAFFICABLE BRICKED PAVED FOOTPATH DETAIL



HEAVY DUTY CONCRETE PAVEMENT

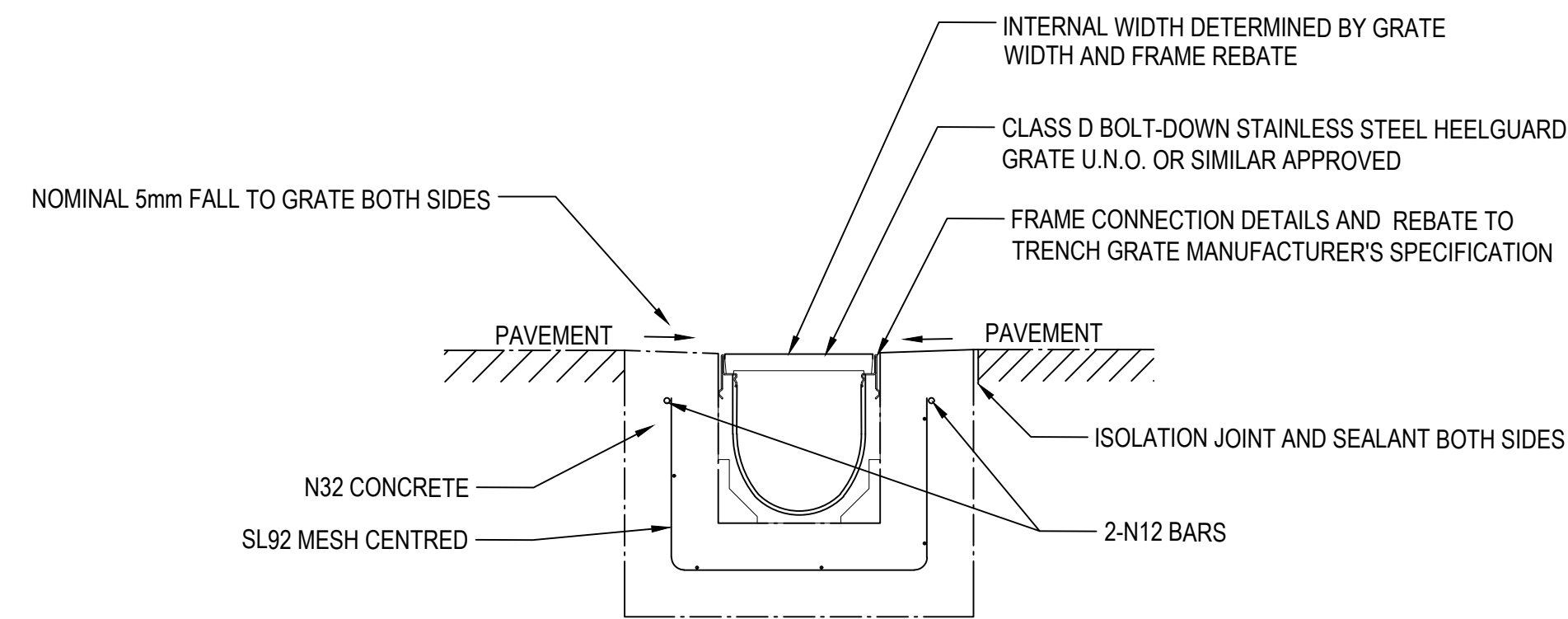


NON-TRAFFICABLE BRICKED PAVED FOOTPATH DETAIL



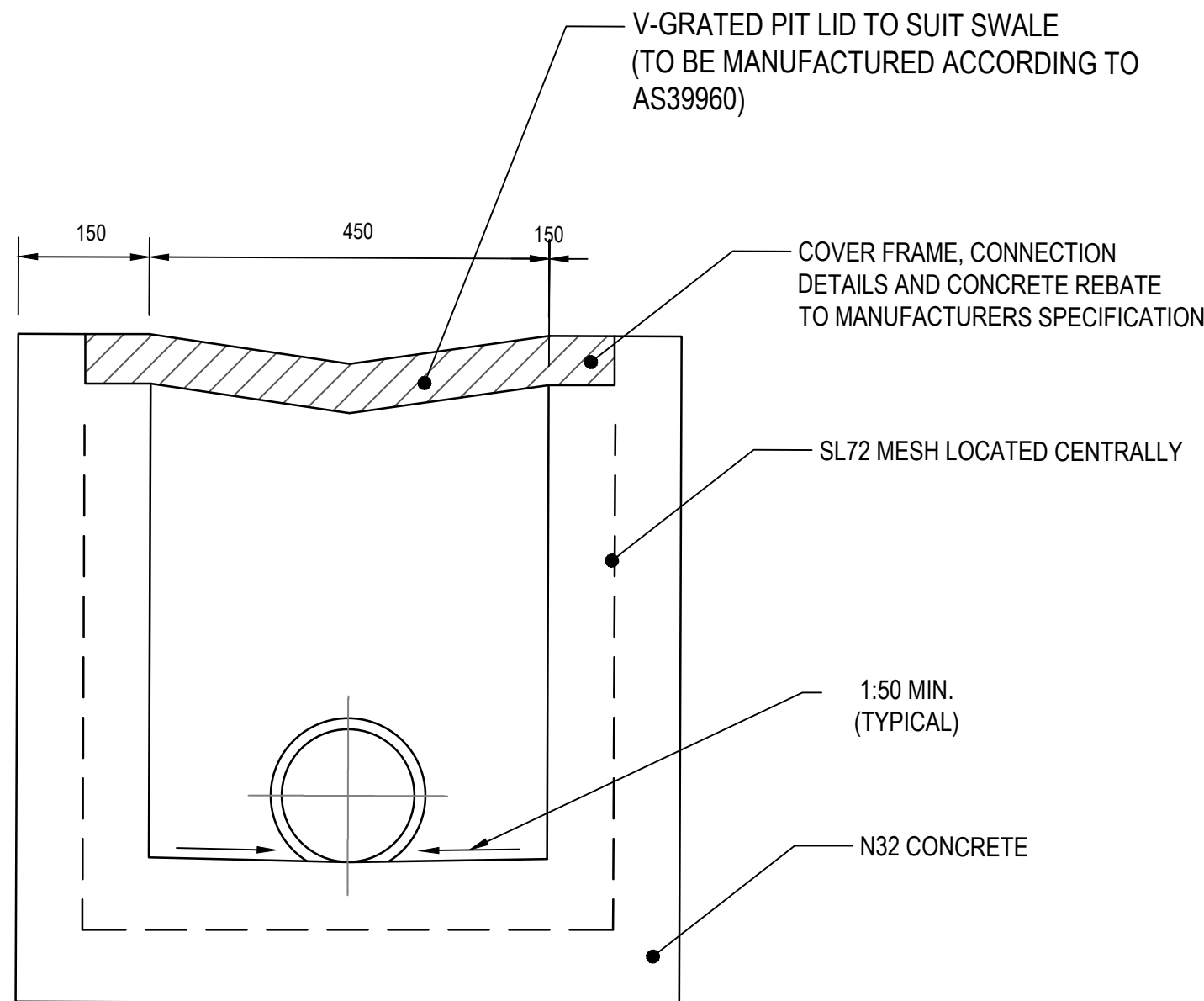
JUNCTION AND GRATED STORMWATER PITS - MAX 600-900 DEEP
NOT TO SCALE

COVER SCHEDULE		
LOCATION	JUNCTION PIT COVER	GRATED PIT COVER
PAVING AREAS	ACCO RHINOCAST WITH STAINLESS STEEL DECORATIVE EDGE FOR INLAID PAVERS	HEELGUARD GALVANISED IRON (CUSTOM MADE)
CONCRETE/ASPHALT AREAS	GATIC CONCRETE INFILL RECESSED COVER	HEELGUARD GALVANISED IRON (CUSTOM MADE)
LANDSCAPE AREAS	GATIC SOLID TOP COVER	WEBFORGE MSG SUMP GRATE

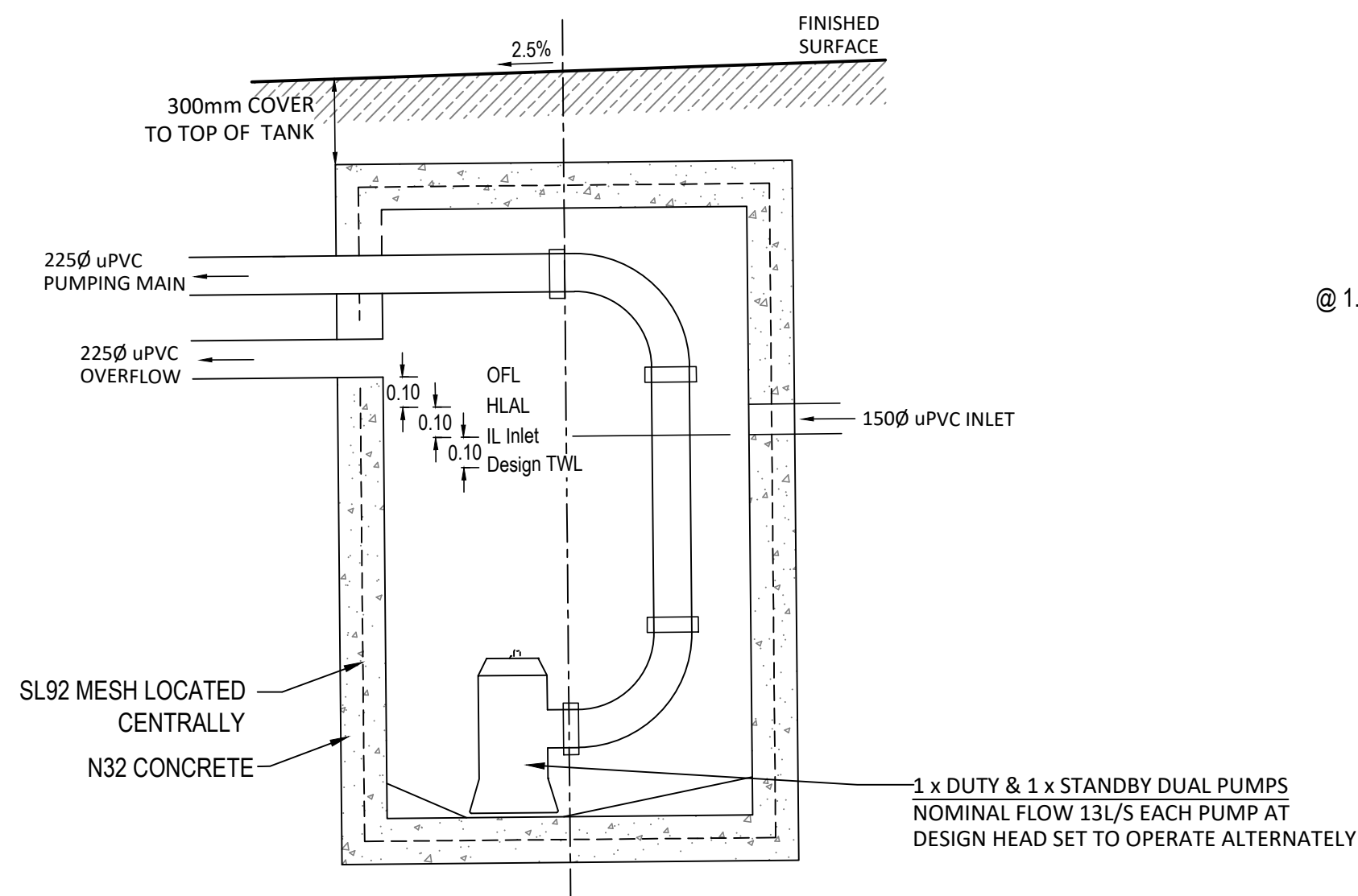


TRENCH DRAIN TYPICAL SECTION

NOT TO SCALE



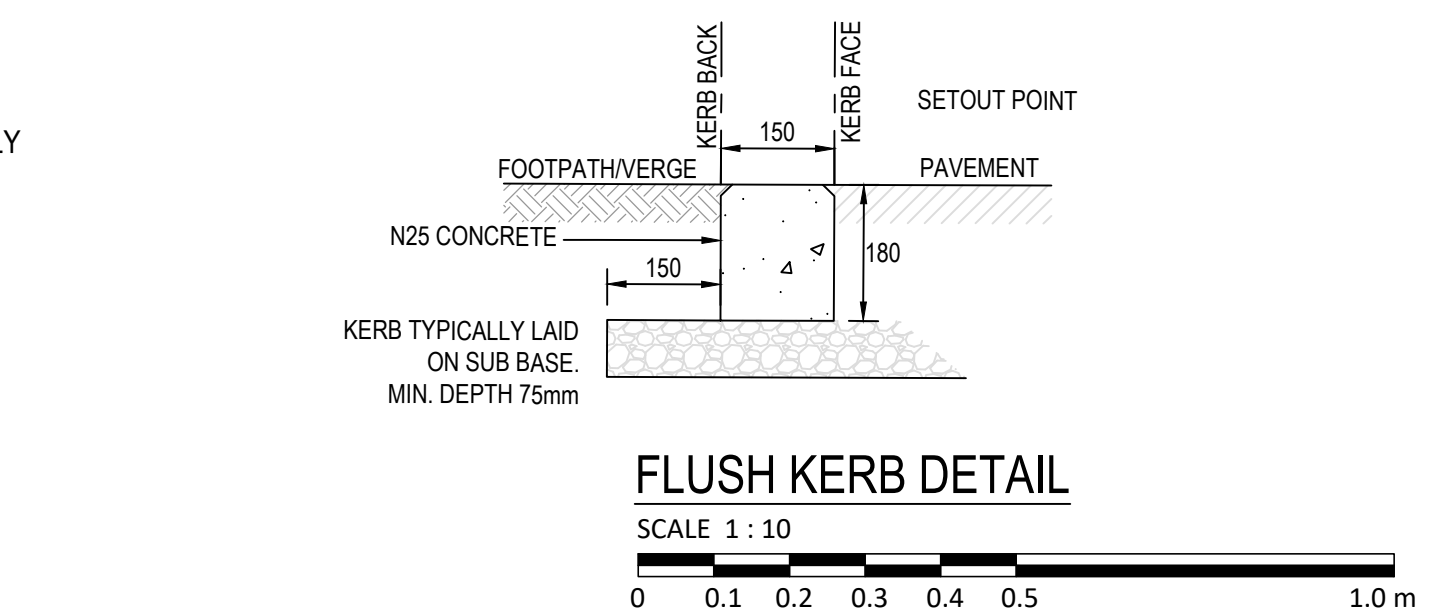
V GRATED INLET PIT DETAILS
NOT TO SCALE



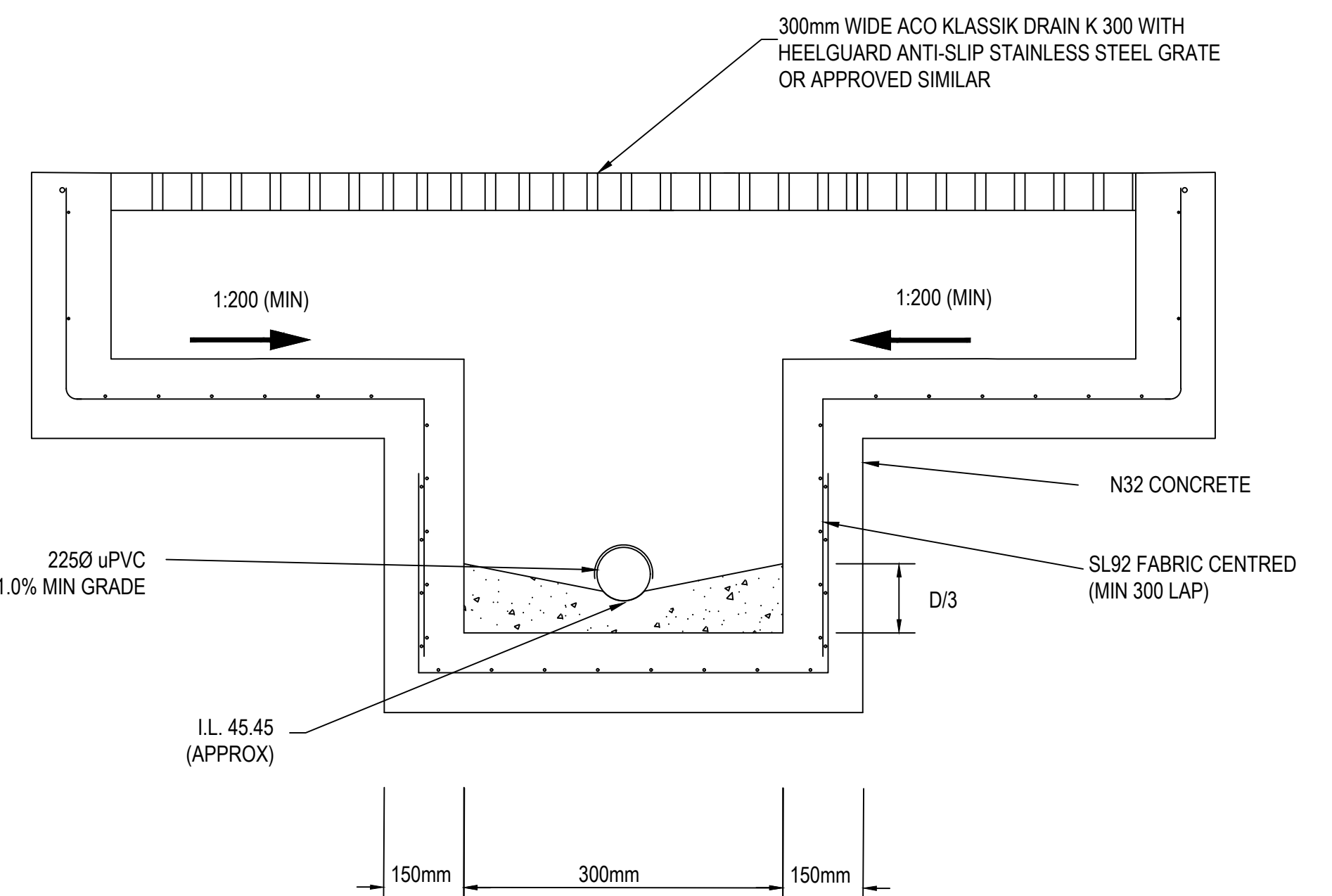
UNDERGROUND ON-SITE DETENTION TANK WITH
U/G PUMP SYSTEM

NOT TO SCALE

NOTE: 1. REFER STRUCTURAL DRAWINGS FOR REINFORCEMENT & THICKENING
2. HIGH LEVEL ALARM AND DESIGN TOP WATER LEVEL TO BE CONNECTED TO BUILDING MANAGEMENT SYSTEM



FLUSH KERB DETAIL



300mm WIDE TRENCH DRAIN W/ SUMP PIT SECTION

NOT TO SCALE

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					DRAFTING CHECK	LG
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HELPING HAND
NORTH ADELAIDE
STAGE 1A
CIVIL DETAILS

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	24/10/2024	APPROVAL	A1
DRAWING NUMBER:		REVISION:	
J1152-CIV-DRG-C090		D	

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FILE LOCATION: J:\Active Projects\J1101 to J1200\J1152 - HH - Helping Hand\09-Doc_WRK\00-TEC\02-CAD\01-Drawings\J1152-CIV-DRG-05022025.dwg