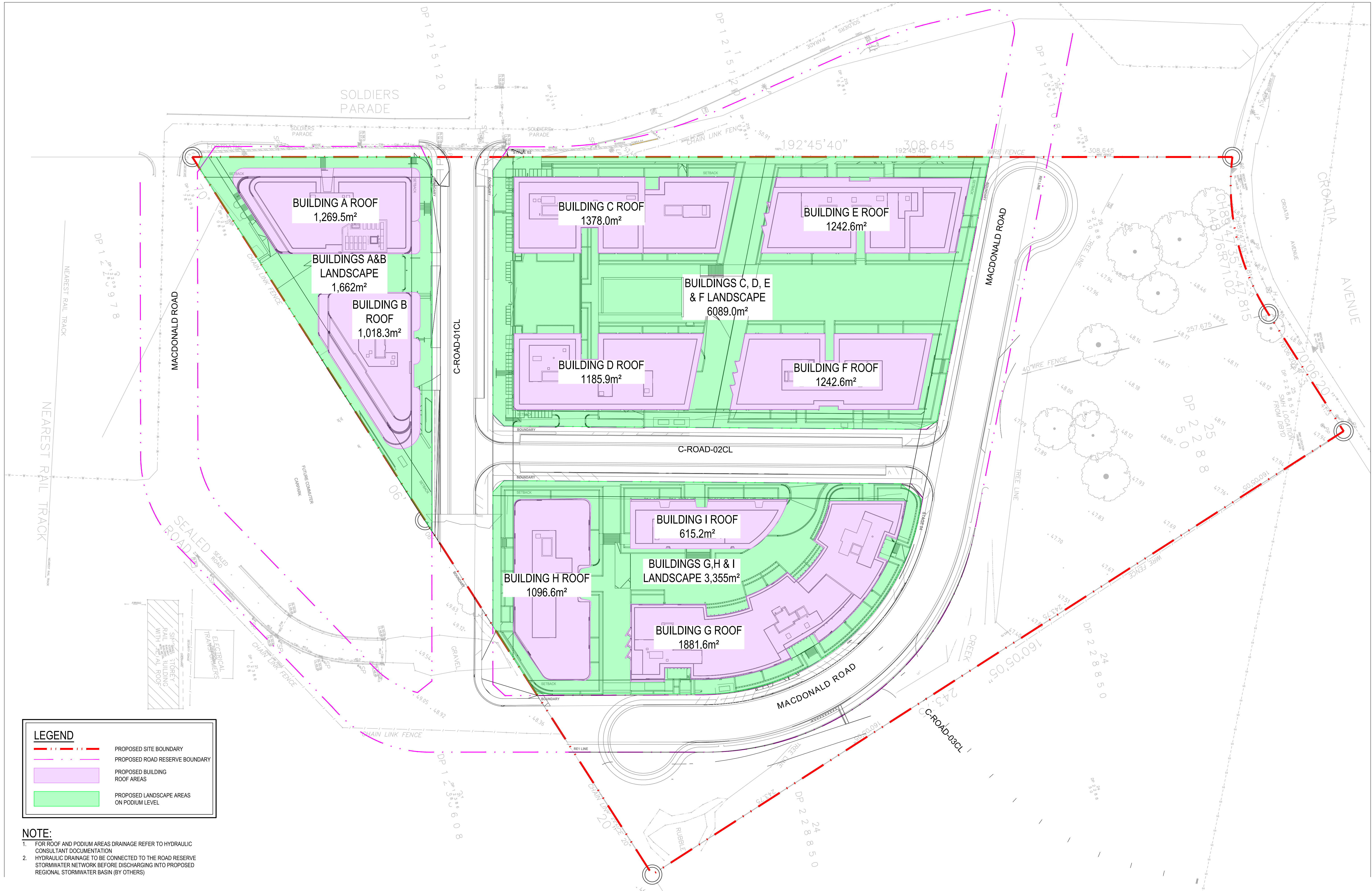


CIVIL ENGINEERING ON-LOT WORKS



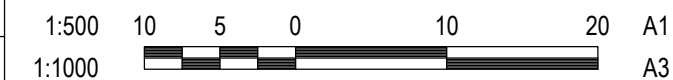
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CI-DA-000-01	MAIN WORKS DA - COVER SHEET
CI-DA-500-01	MAIN WORKS DA - CATCHMENT PLAN
CI-DA-520-01	MAIN WORKS DA - GROUND STORMWATER DRAINAGE PLAN - SHEET 1
CI-DA-520-02	MAIN WORKS DA - GROUND STORMWATER DRAINAGE PLAN - SHEET 2
CI-DA-520-03	MAIN WORKS DA - GROUND STORMWATER DRAINAGE PLAN - SHEET 3
CI-DA-526-01	MAIN WORKS DA - STORMWATER DRAINAGE DETAILS - SHEET 1





D	ISSUED FOR DA	LPT	MDR	21.10.22
C	ISSUED FOR DA	CPO	IAH	27.05.21
B	ISSUED FOR DA	CPO	IAH	26.11.20
A	ISSUED FOR DA	CPO	IAH	12.11.20
REV	DESCRIPTION	DRAWN	APP'D	DATE

DRAWN:	CPO
DESIGNED:	IAH
VERIFIED:	IAH 12.11.20
APPROVED FOR TENDER:	... J.J.
APPROVED FOR CONSTRUCTION:	... J.J.



The Bathla Group

THE BATHLA GROUP

ARCHITECT/CLIENT

164-170 CROATIA AVENUE,
EDMONSON PARK

MAIN WORKS DA - CATCHMENT
PLAN

PROJECT TITLE

47429-CI-500-01.dwg

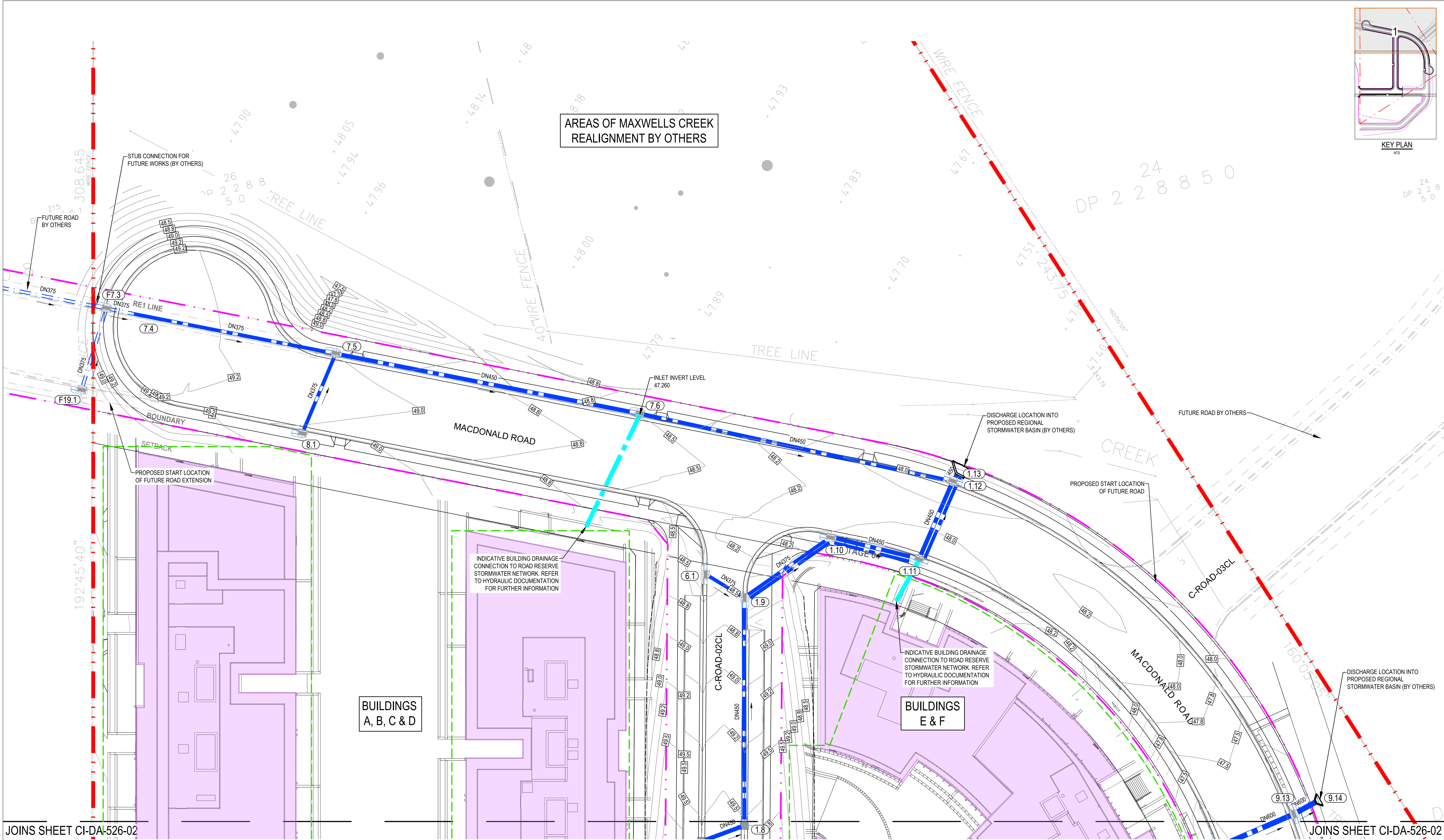
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AS SHOWN 47429 CI-DA-500-01 D

SCALE @ A1 PROJECT No DRAWING No REV

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1:250 5 0 5 10 A1

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LEGEND

	PROPOSED SITE BOUNDARY		PROPOSED BUILDING		PROPOSED KERB INLET PIT
	PROPOSED ROAD RESERVE BOUNDARY		PROPOSED STORMWATER PIPE		CONCRETE HEADWALL
	PROPOSED BASEMENT EXTENT		FUTURE STORMWATER PIPE		

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B	ISSUED FOR DA	CPO	IAH	26.11.20
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REV	DESCRIPTION	DRAWN	APP'D	DATE

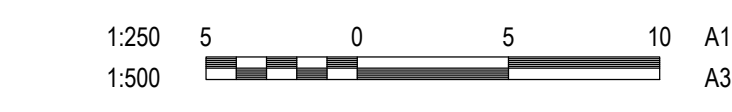
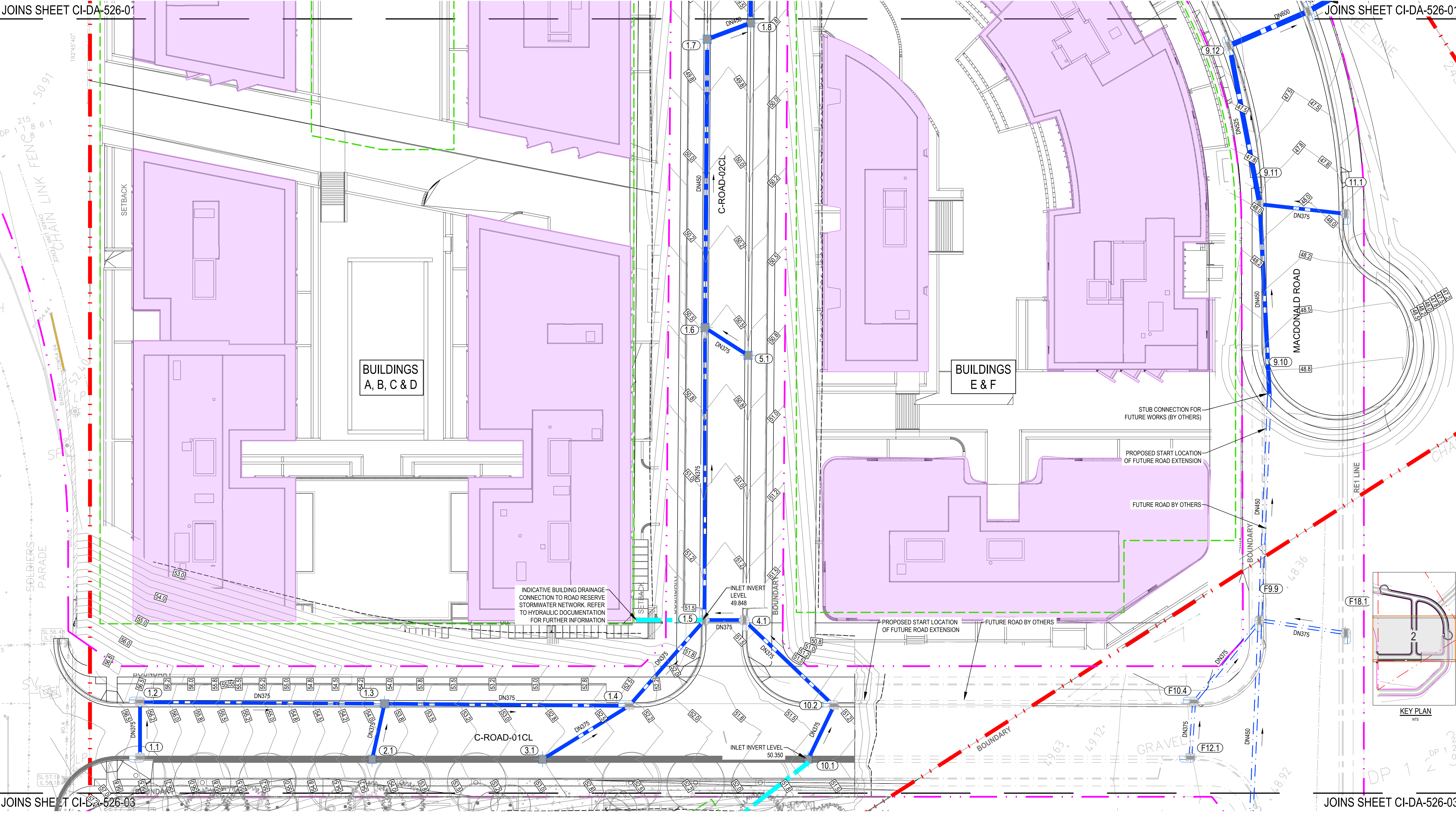
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DESIGNED:	IAH
VERIFIED:	IAH 12.11.20
APPROVED FOR TENDER:	... J.J.
APPROVED FOR CONSTRUCTION:	... J.J.



164-170 CROATIA AVENUE, EDMONSON PARK	MAIN WORKS DA - GROUND STORMWATER DRAINAGE PLAN - SHEET 1
PROJECT	TITLE
47429-CI-DA-520-01.dwg	

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SCALE @ A1	PROJECT No	DRAWING No	REV



LEGEND			
	PROPOSED SITE BOUNDARY		PROPOSED BUILDING
	PROPOSED ROAD RESERVE BOUNDARY		PROPOSED STORMWATER PIPE
	PROPOSED BASEMENT EXTENT		FUTURE STORMWATER PIPE
	PROPOSED KERB INLET PIT		CONCRETE HEADWALL

REV	DESCRIPTION	DRAWN	APP'D	DATE
D	ISSUED FOR DA	LPT	MDR	21.10.22
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A	ISSUED FOR DA	CPO	IAH	12.11.20

DRAWN:	CPO
DESIGNED:	IAH
VERIFIED:	IAH 12.11.20
APPROVED FOR TENDER:	...
APPROVED FOR CONSTRUCTION:	...

THE BATHLA GROUP
ARCHITECT/CLIENT

164-170 CROATIA AVENUE,
EDMONSON PARK

MAIN WORKS DA - GROUND
STORMWATER DRAINAGE PLAN -
SHEET 2

PROJECT TITLE

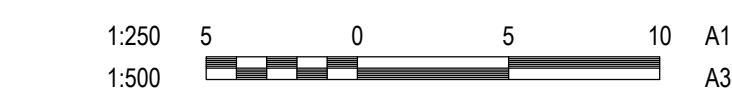
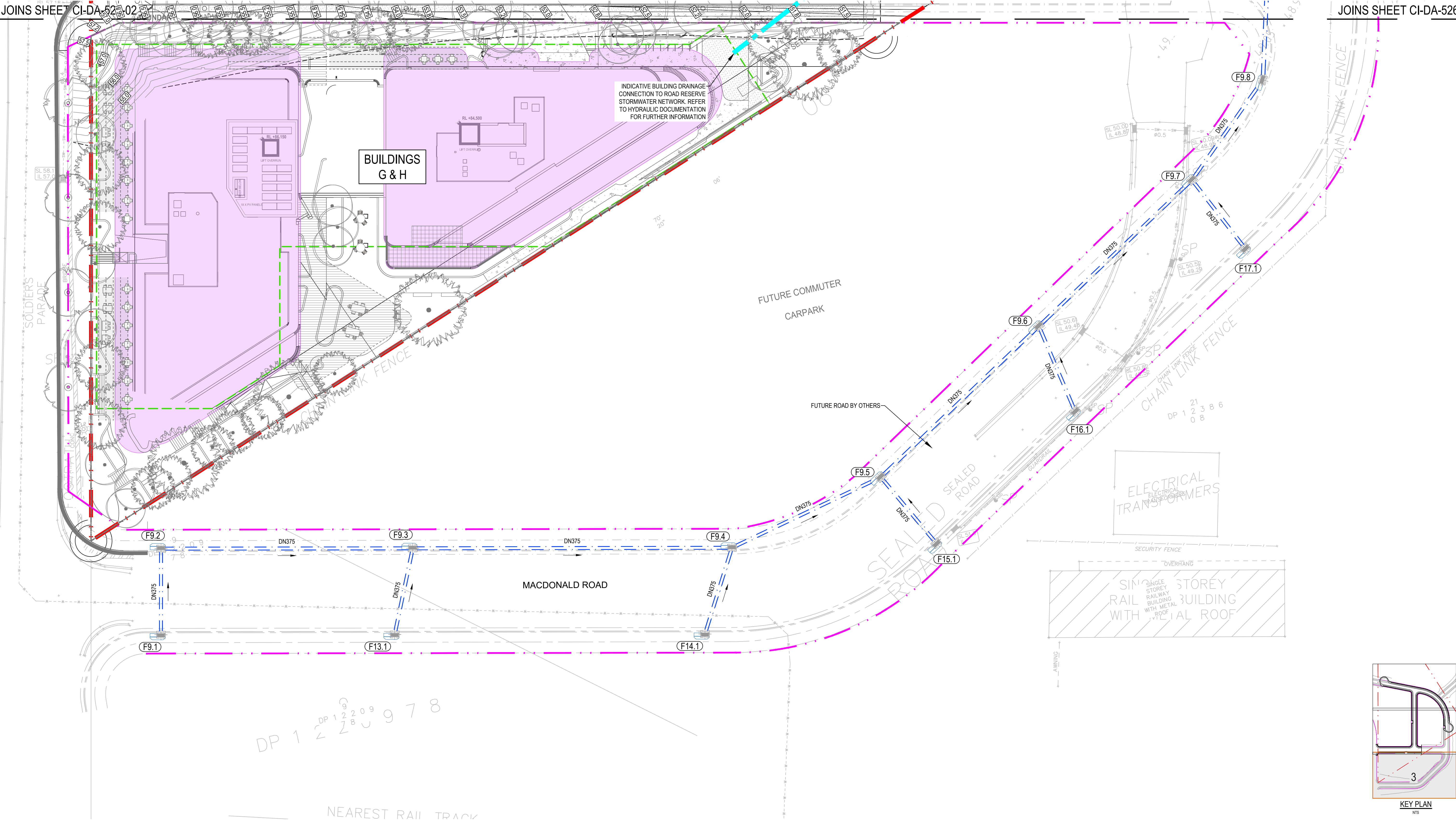
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SCALE @ A1 PROJECT No DRAWING No REV

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LEGEND

PROPOSED SITE BOUNDARY

PROPOSED ROAD RESERVE BOUNDARY

PROPOSED BASEMENT EXTENT

PROPOSED BUILDING

PROPOSED STORMWATER PIPE

FUTURE STORMWATER PIPE

PROPOSED KERB INLET PIT

CONCRETE HEADWALL

D	ISSUED FOR DA	LPT	MDR	21.10.22
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APPROVED FOR CONSTRUCTION:	... J.J.

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ARCHITECT/CLIENT

164-170 CROATIA AVENUE,
EDMONSON PARK

MAIN WORKS DA - GROUND
STORMWATER DRAINAGE PLAN -
SHEET 3

PROJECT

TITLE

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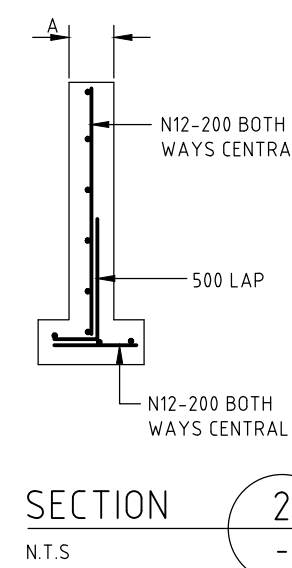
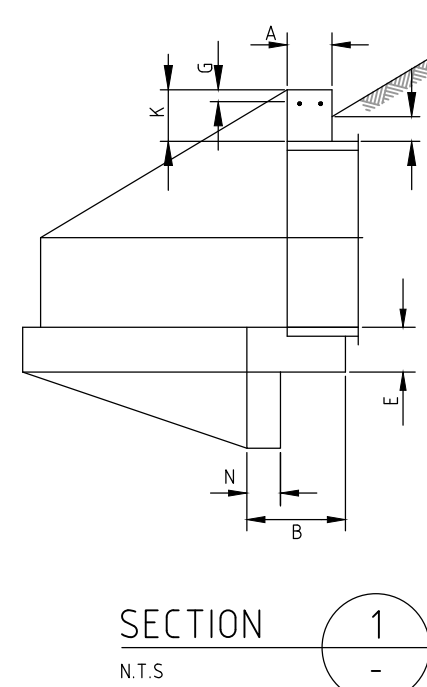
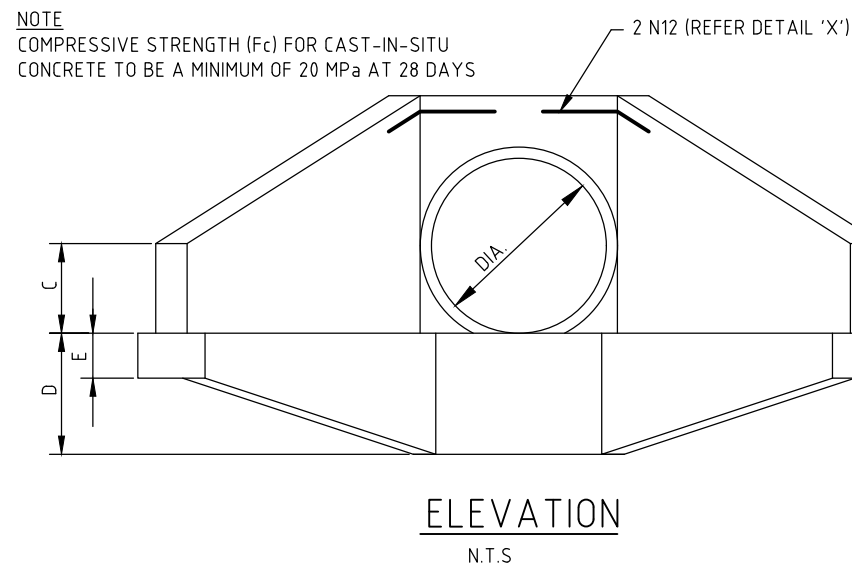
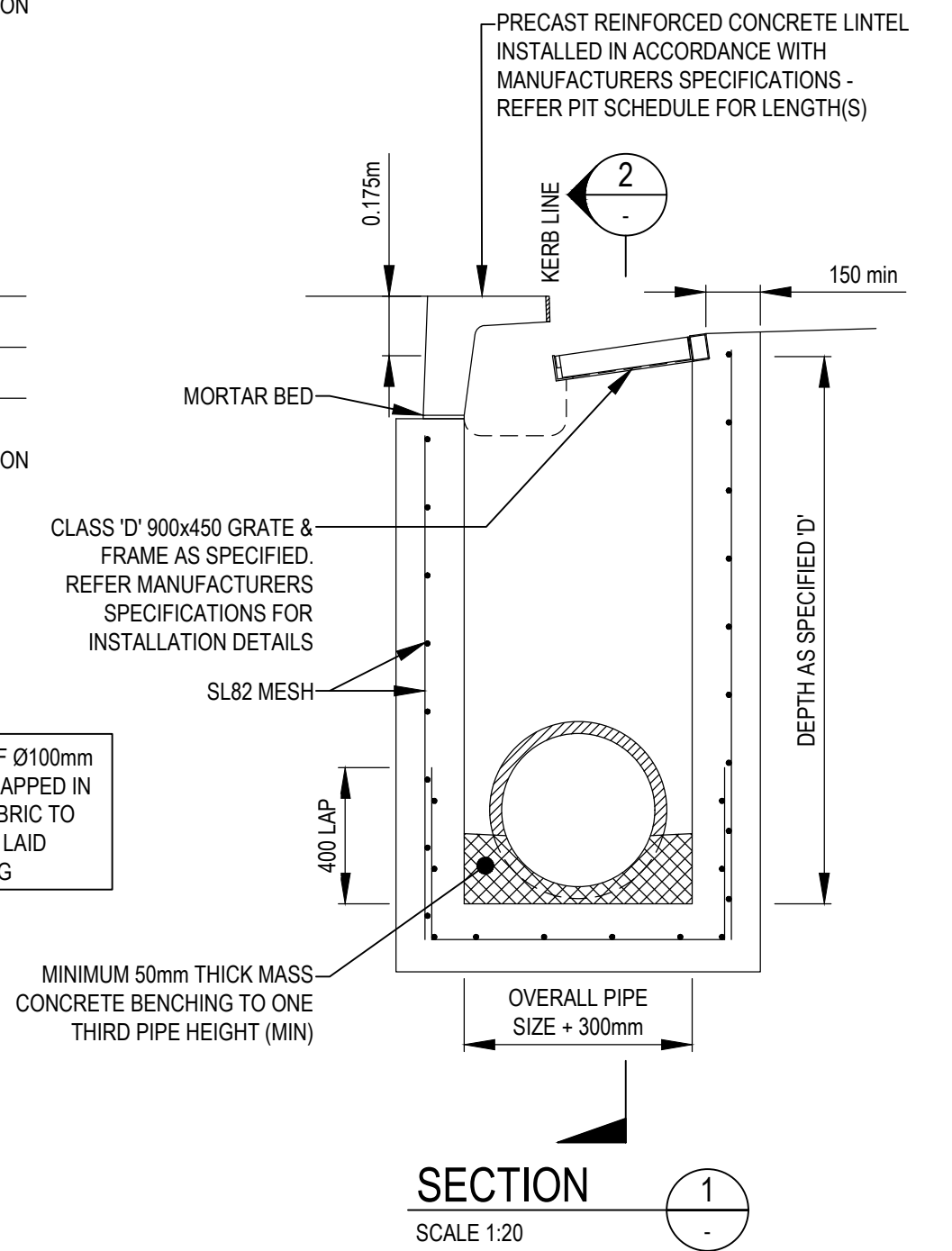
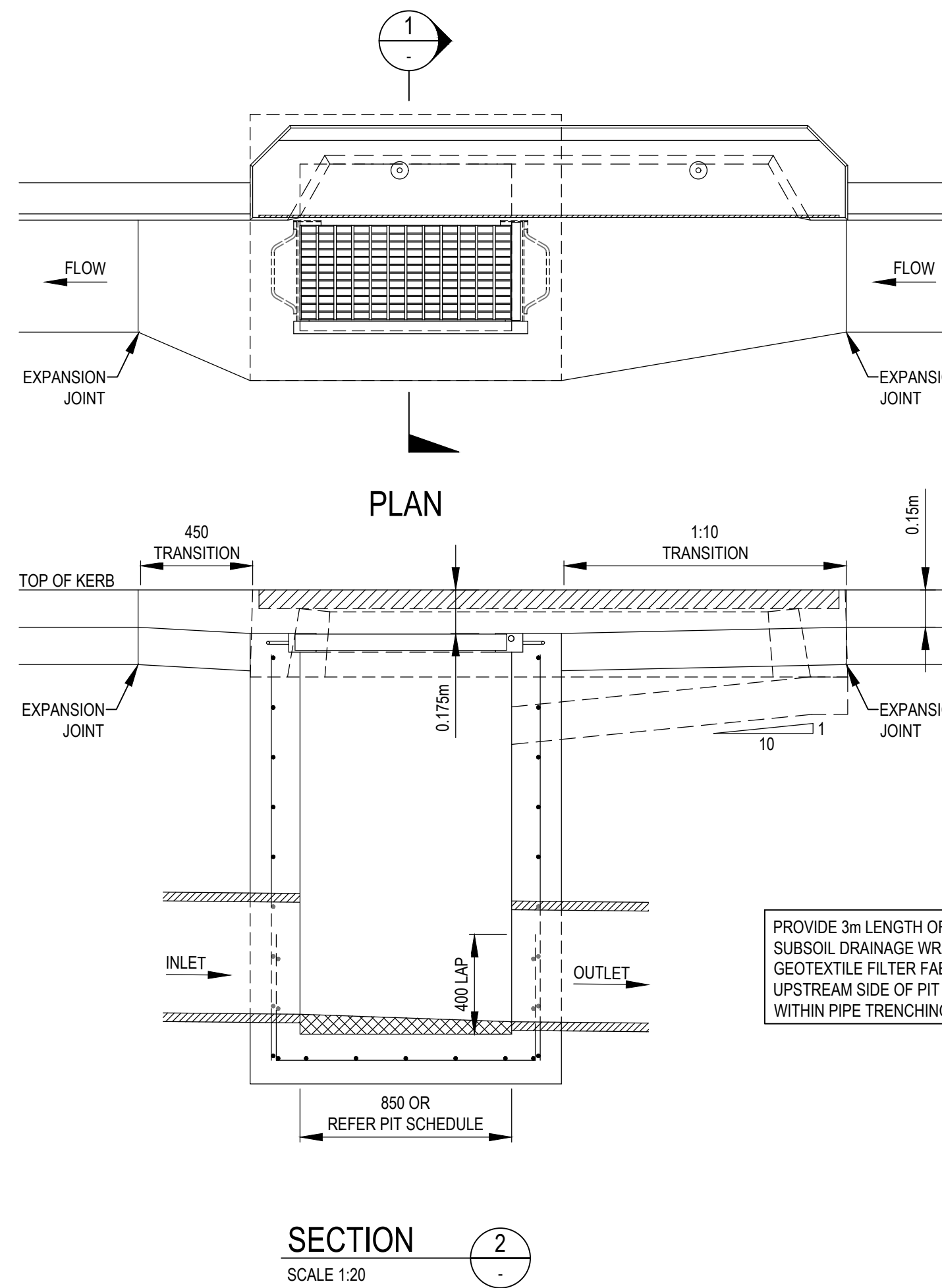
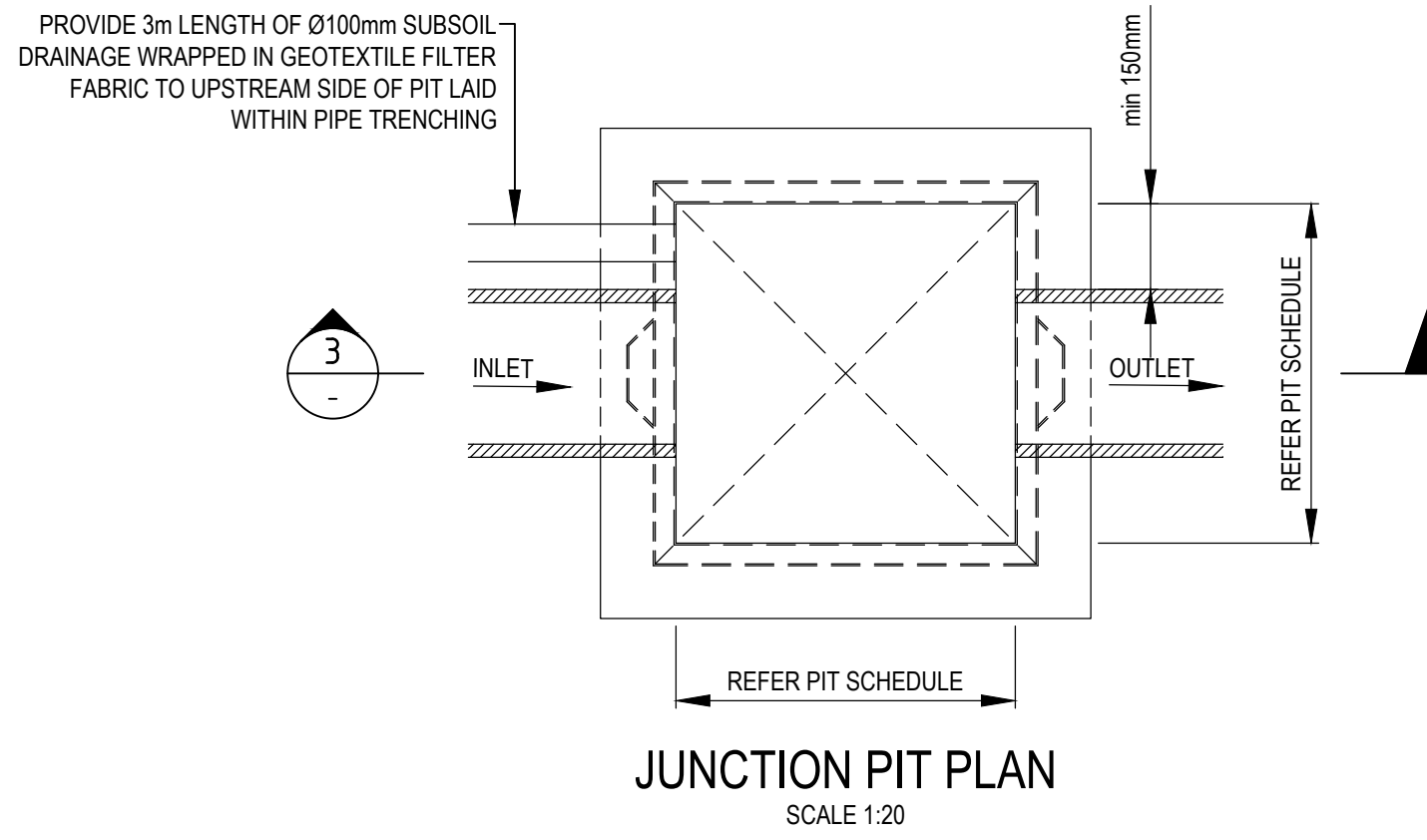
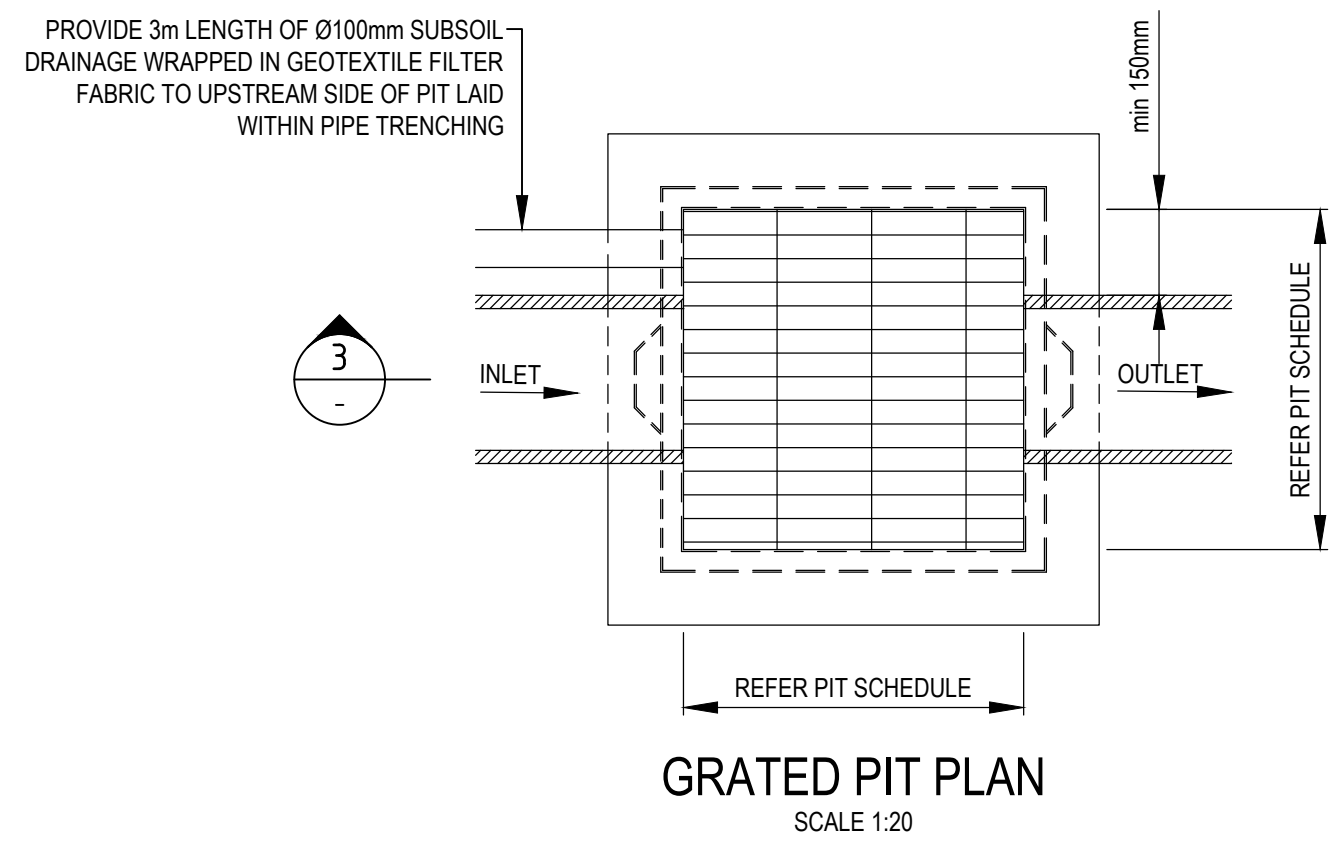
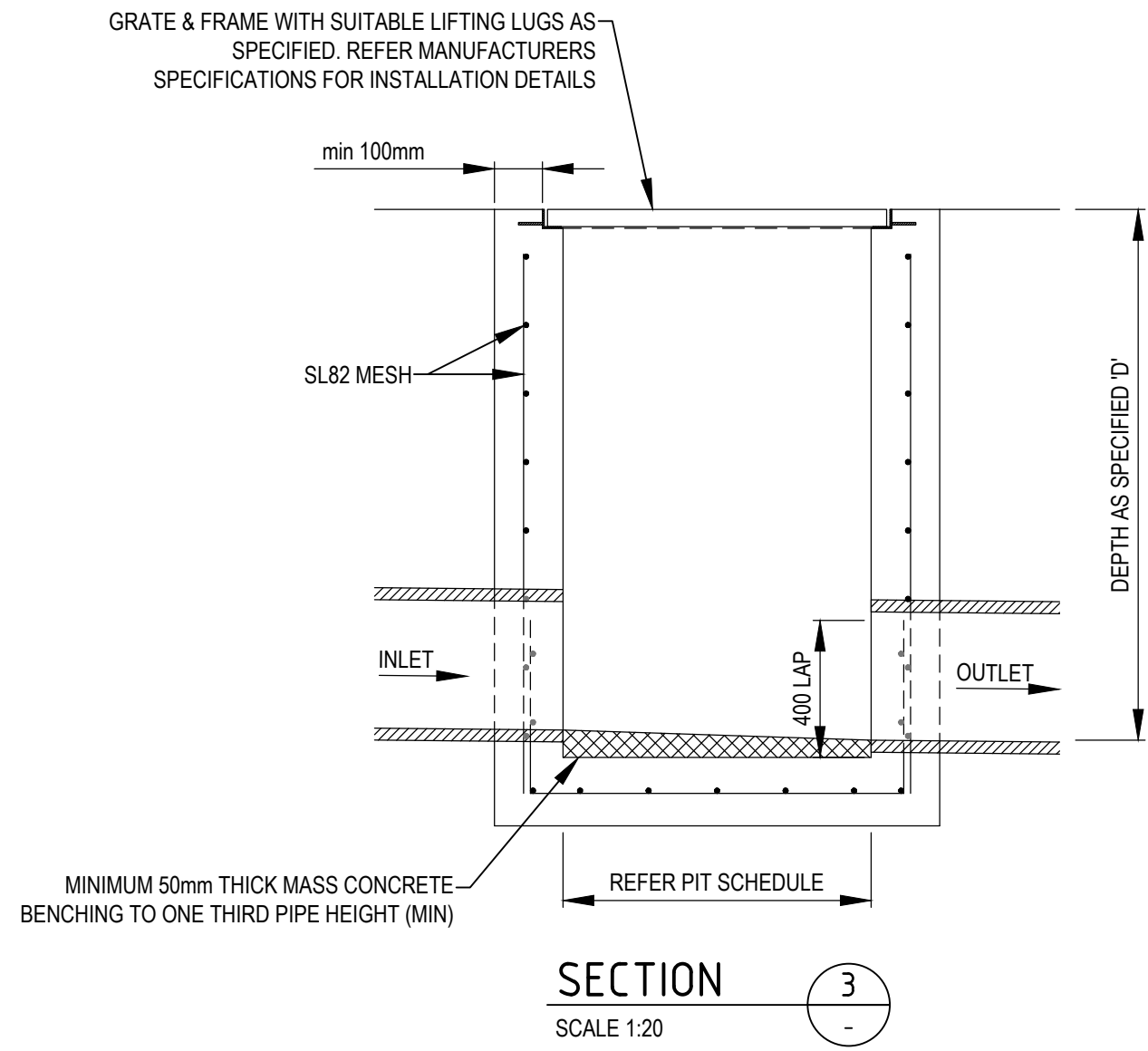
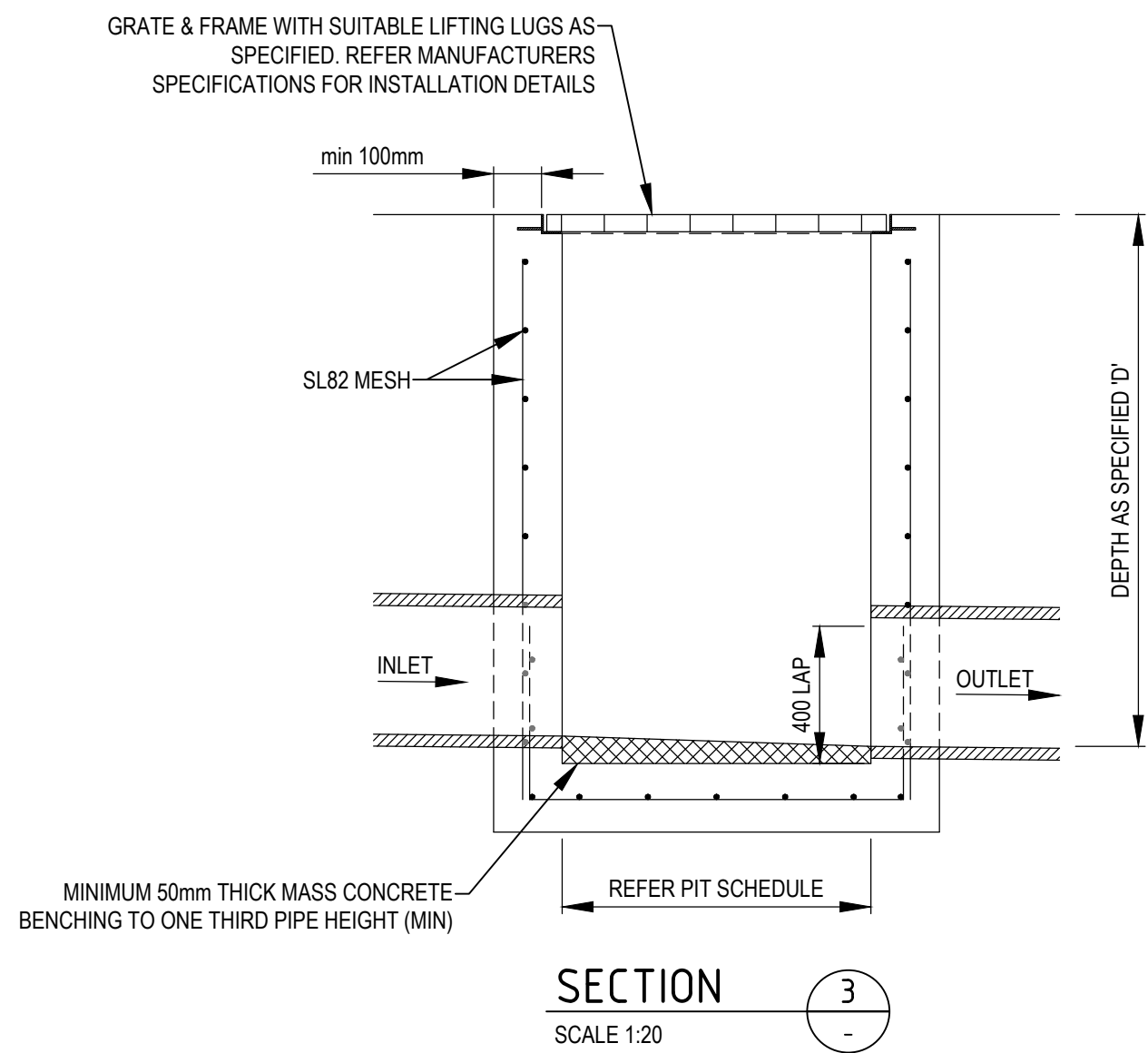
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SCALE @ A1

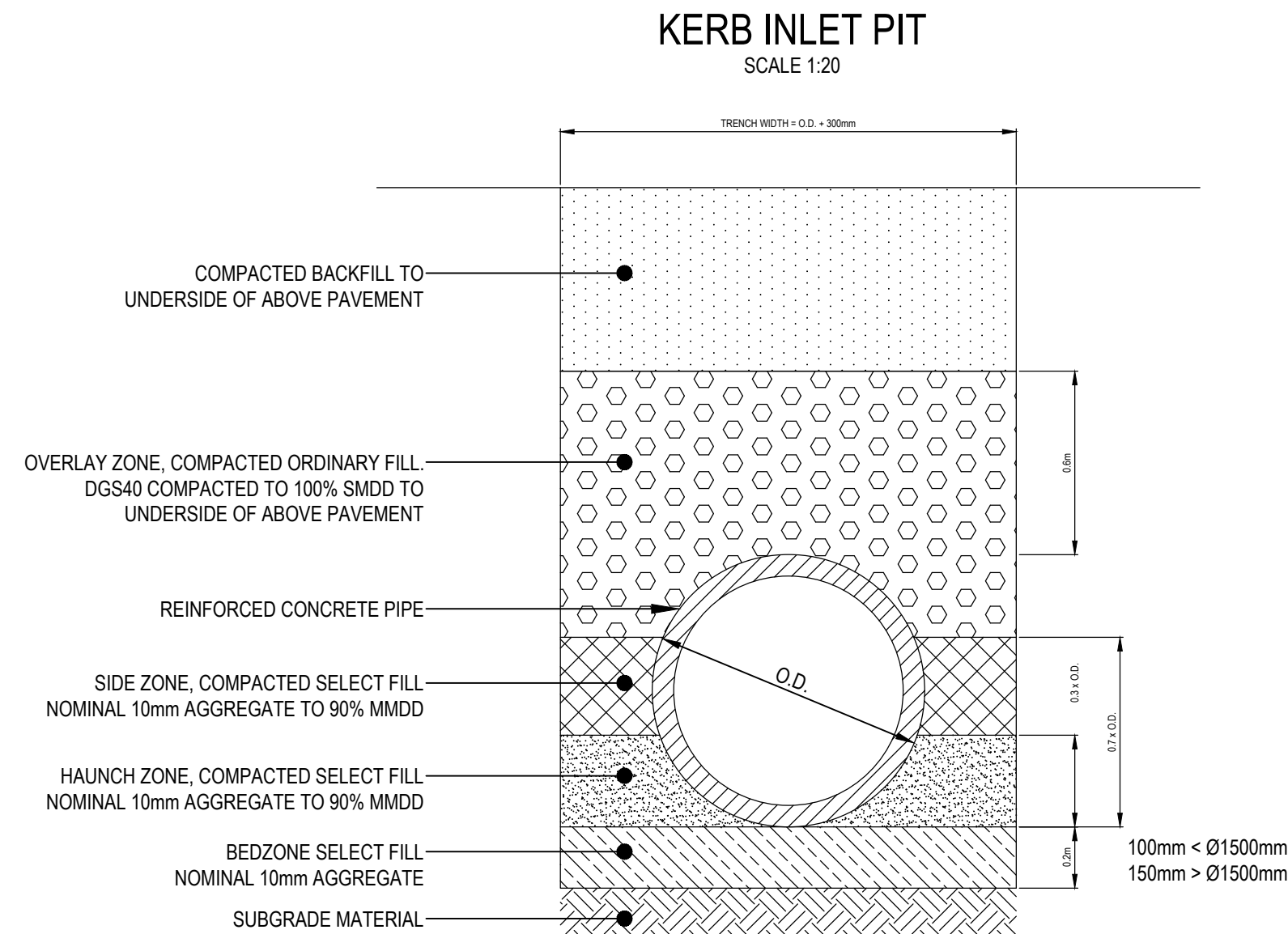
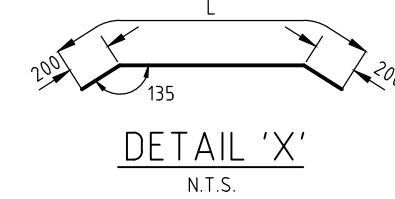
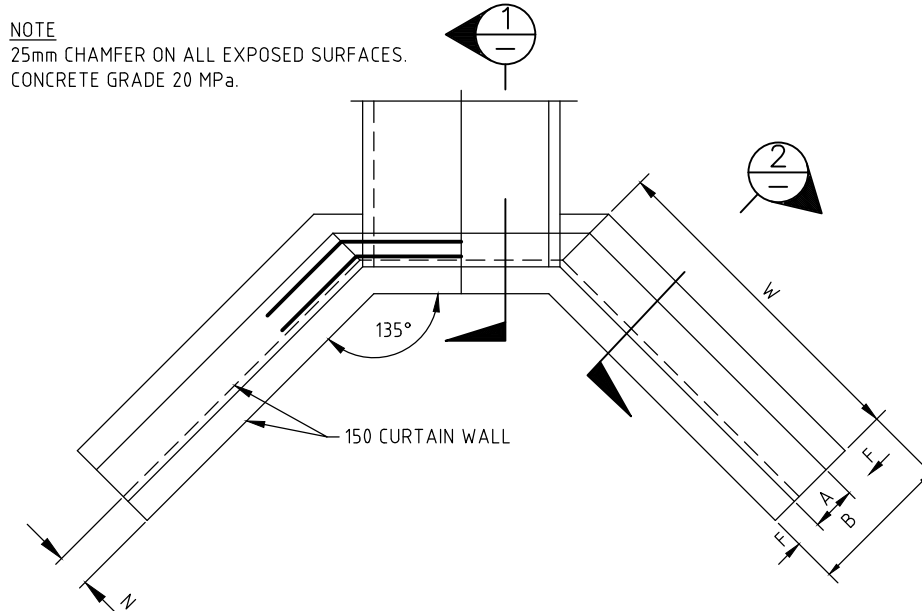
47429
PROJECT No

CI-DA-520-03
DRAWING No

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REV



HEADWALL TYPE "A" & "B"												
PIPE DIAMETER	300	375	450	525	600	675	750	825	900			
A	150	150	150	175	175	175	200	200	225			
B	300	300	300	450	450	450	600	600	600			
C	300	300	300	300	350	350	350	350	350			
D	375	375	375	375	530	530	530	530	530			
E	150	150	150	150	175	175	200	200	225			
F	75	75	75	138	100	100	200	200	188			
G	40	40	40	40	50	50	50	50	50			
H	70	70	70	70	75	75	100	100	125			
J	100	100	100	100	100	100	100	100	100			
K	200	200	200	200	300	300	300	300	300			
N	150	150	150	150	150	150	150	150	150			
W	700	700	850	1000	1100	1300	1450	1600	1750			
L	800	850	950	1000	1100	1200	1250	1350	1400			
M	1800	1900	2100	2200	2400	2100	2700	2900	3000			
REINFORCEMENT DIAMETER	12	12	12	12	12	12	12	12	12			
REINFORCEMENT LENGTH (mm)	1600	1700	1900	2000	2200	2400	2500	2700	2800			



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APPROVED FOR CONSTRUCTION:	... J.J.

The Bathla Group

THE BATHLA GROUP

CROATIA AVENUE

MAIN WORKS DA - STORMWATER DRAINAGE DETAILS - SHEET 1

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SCALE @ A1	PROJECT No	DRAWING No	REV

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