

Internal DrainageNetwork_v1_1

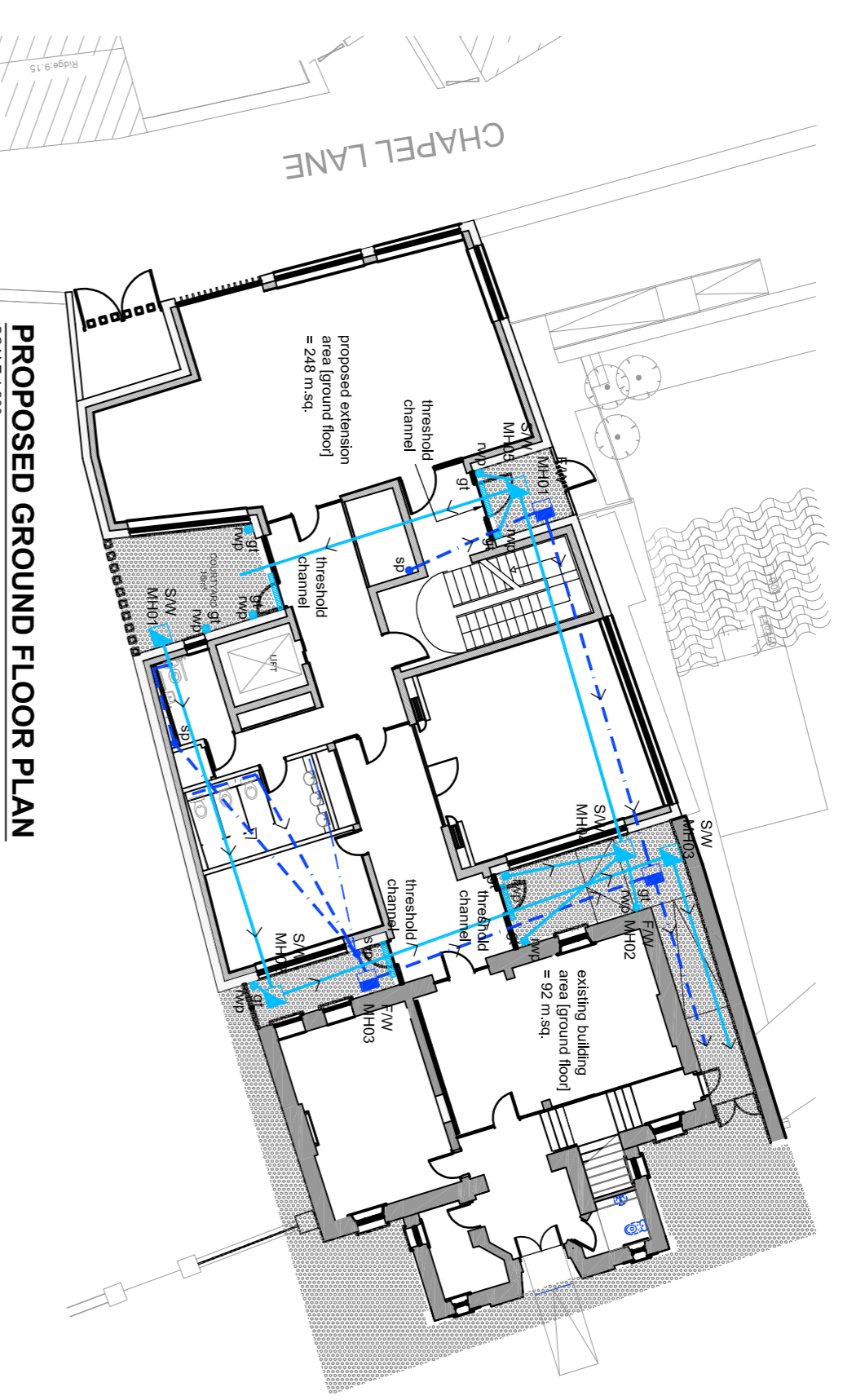
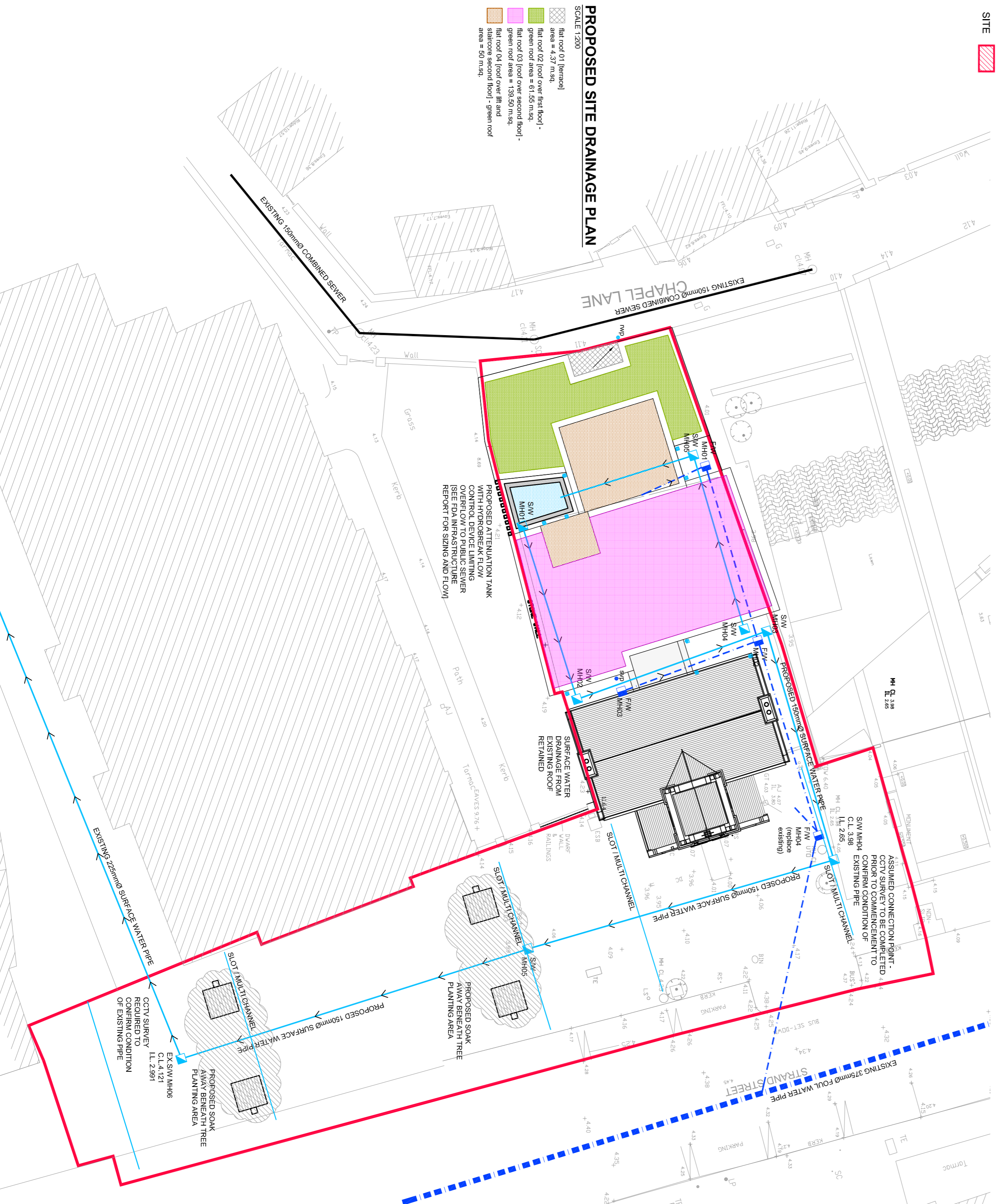
- Nodes
- Not Classified
 - Combined S & F
 - Combined Combined 2 pipes
 - C/O
 - F/O
 - F/C
 - Four/Foul
 - F/F/O
 - F/O
 - F/O/F
 - F/O/O
 - O/O
 - Surface Water
 - S/F
 - S/O
 - Surface/Surface 2 pipes
 - S/S/S
 - Unknown
- Pipes
- Combined
 - Foul
 - Overflow
 - Surface
 - Trunk

EXISTING SITE DRAINAGE PLAN

SCALE 1:200

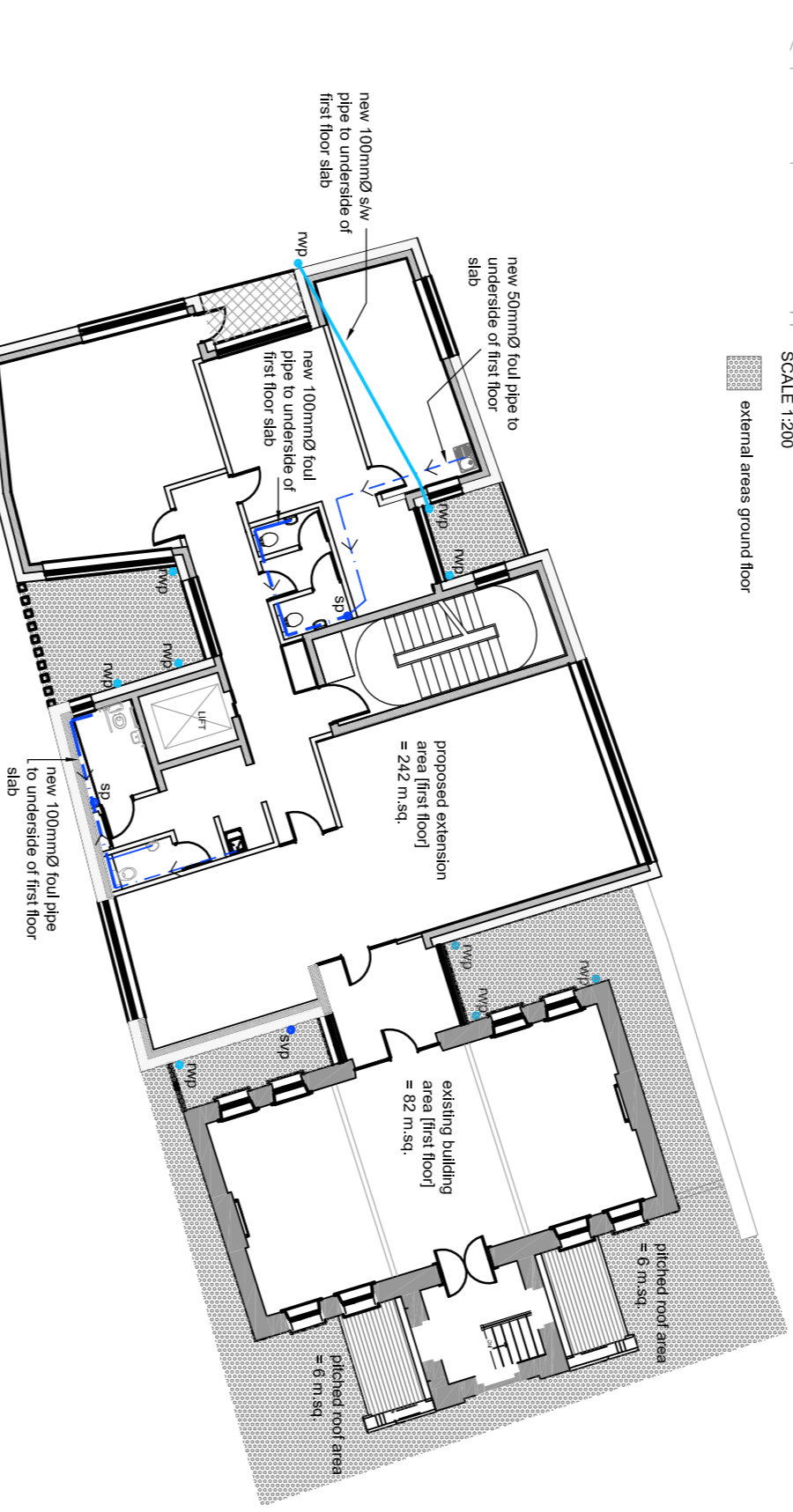
PROPOSED SITE DRAINAGE PLAN

- SCALE 1:200
- Hat roof 01 (brown)
 - Hat roof 02 (red)
 - Hat roof 03 (green)
 - Hat roof 04 (blue)
- area = 4.37 m²
area = 139.50 m²
area = 89 m²



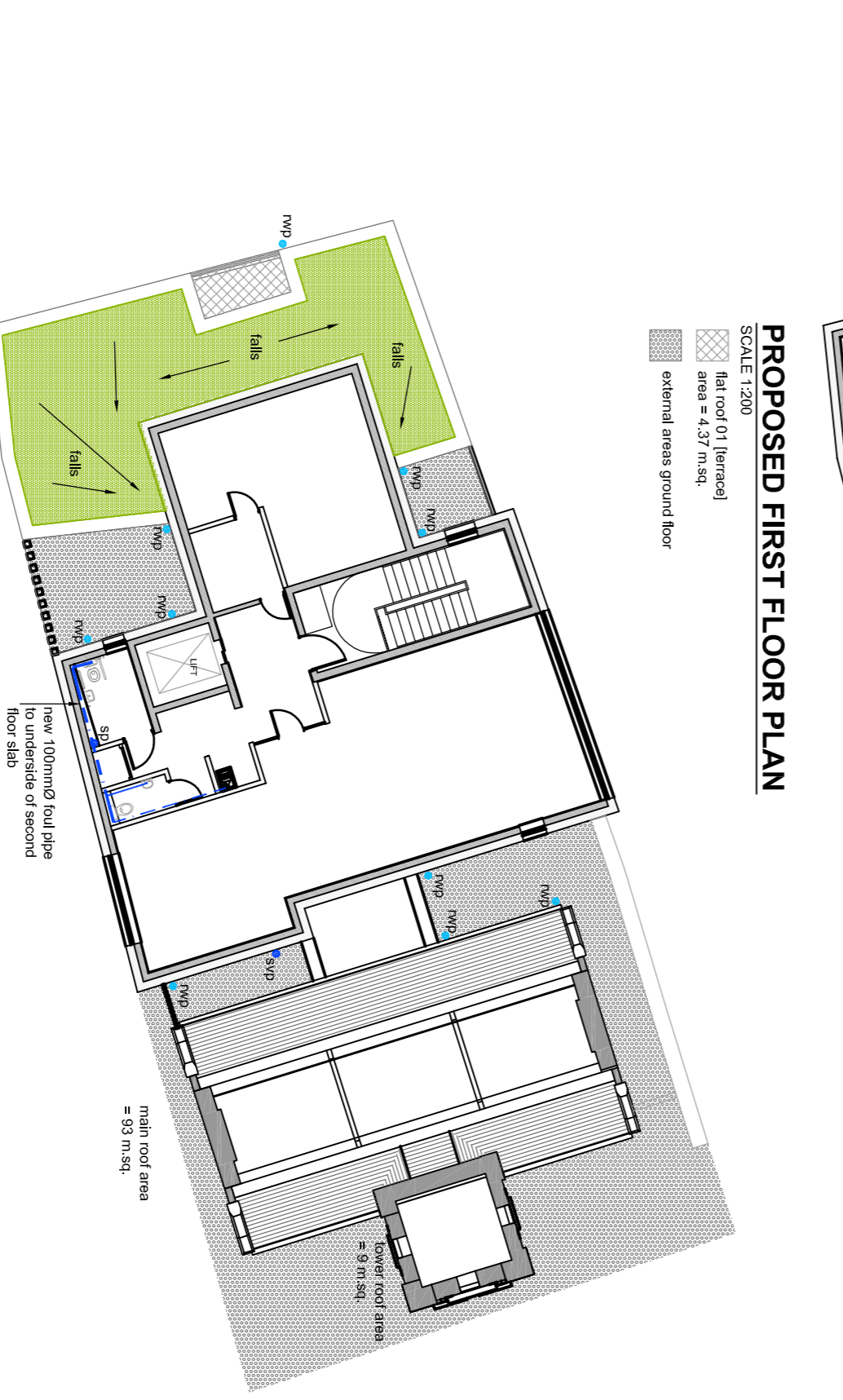
PROPOSED GROUND FLOOR PLAN

SCALE 1:200



PROPOSED FIRST FLOOR PLAN

SCALE 1:200



PROPOSED SECOND FLOOR PLAN

SCALE 1:200

*** DO NOT SCALE USE FIGURED DIMENSIONS ONLY ***

REV:	A	AB	ISSUED FOR INFORMATION	20.05.19
REV:	BY:		AMENDMENTS:	DATE:
DRAWN BY:	AB	TECH. CHECK:	AB	
SCALE:	1:200	SIZE:	A1	ENG. CHECK:
DATE:	MAY'19	APPROVED:		S.H.

DRAWING STATUS: **FOR INFORMATION**

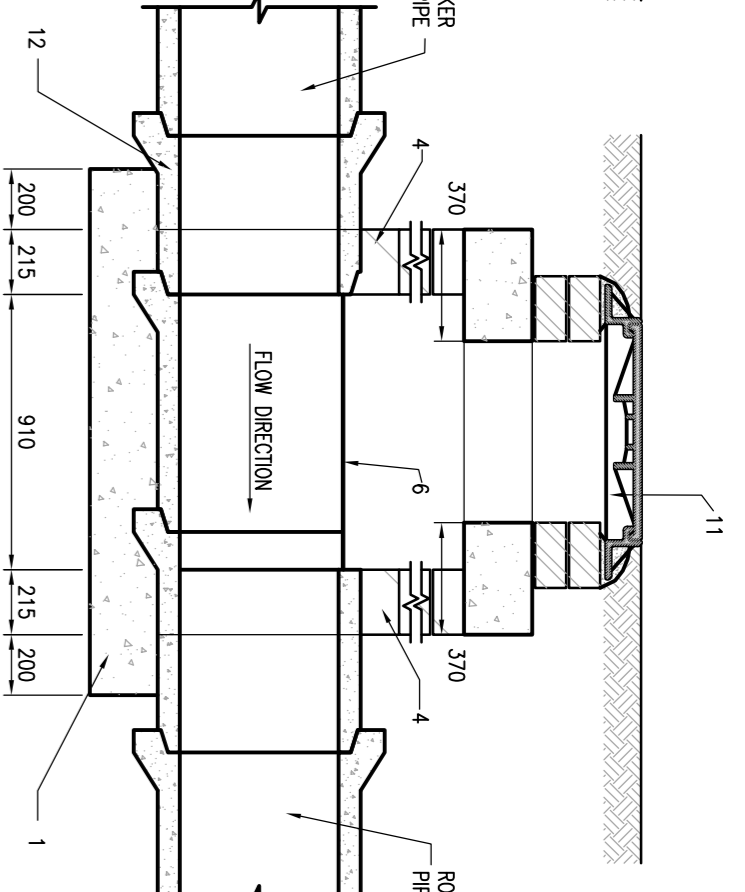
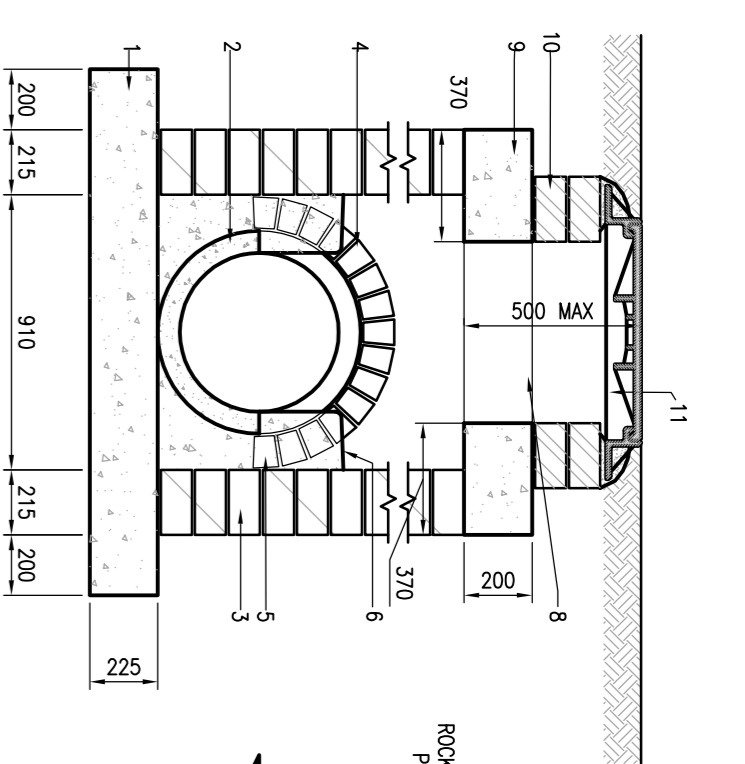
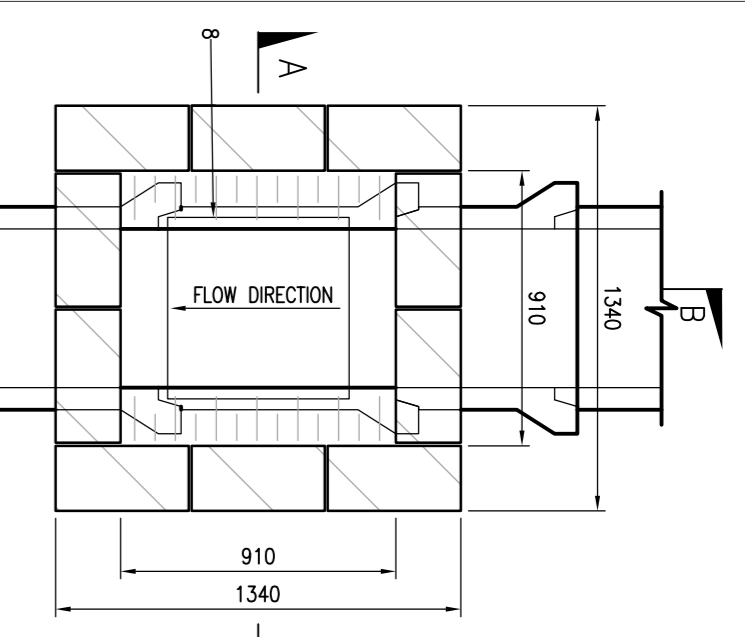
CLIENT: **FINGAL COUNTY COUNCIL**

JOB TITLE: **REFURBISHMENT AND EXTENSION TO SKERRIES LIBRARY, SKERRIES, CO. DUBLIN**

DRAWING TITLE: **PROPOSED DRAINAGE LAYOUT PLANS AND DETAILS**

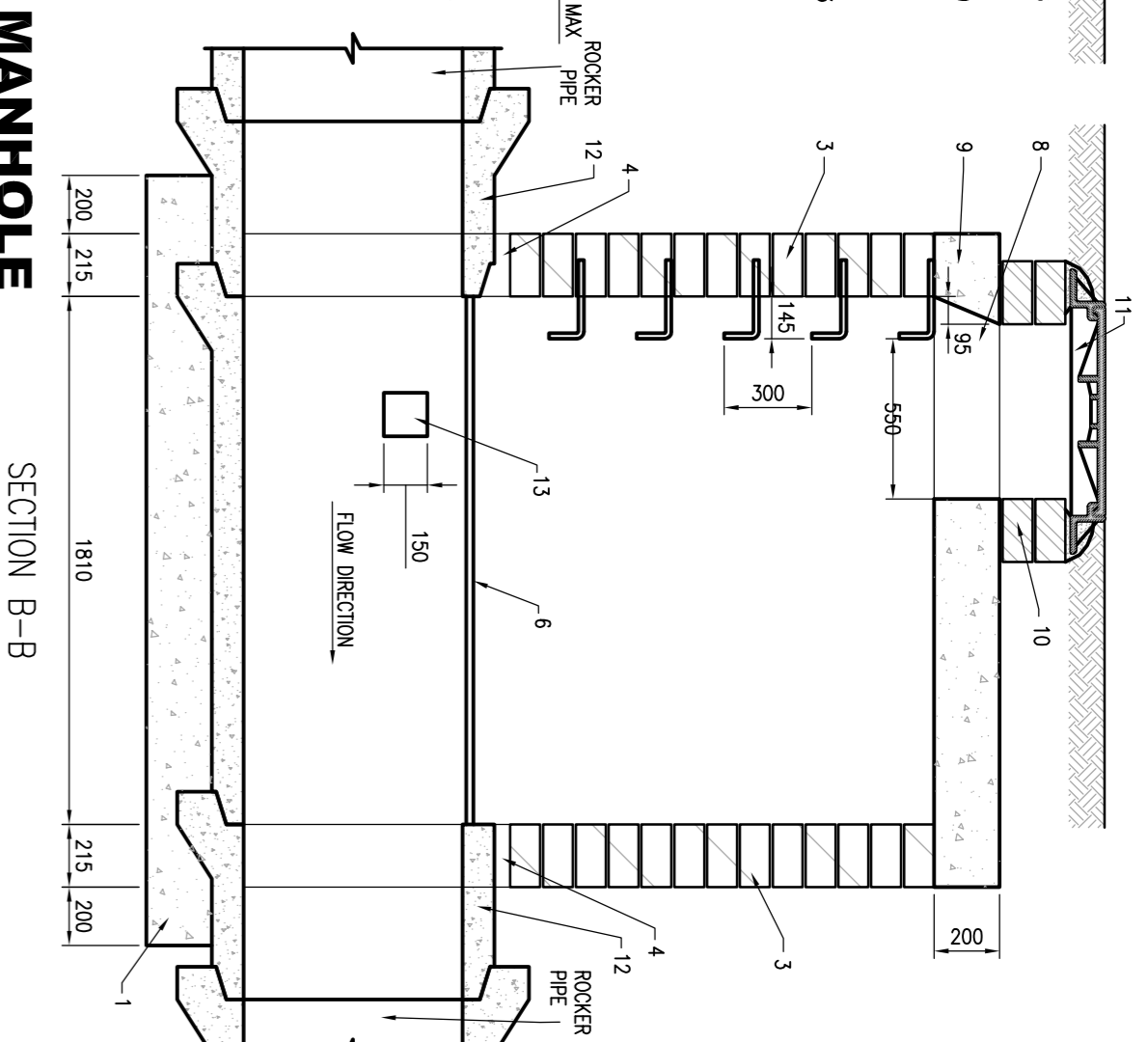
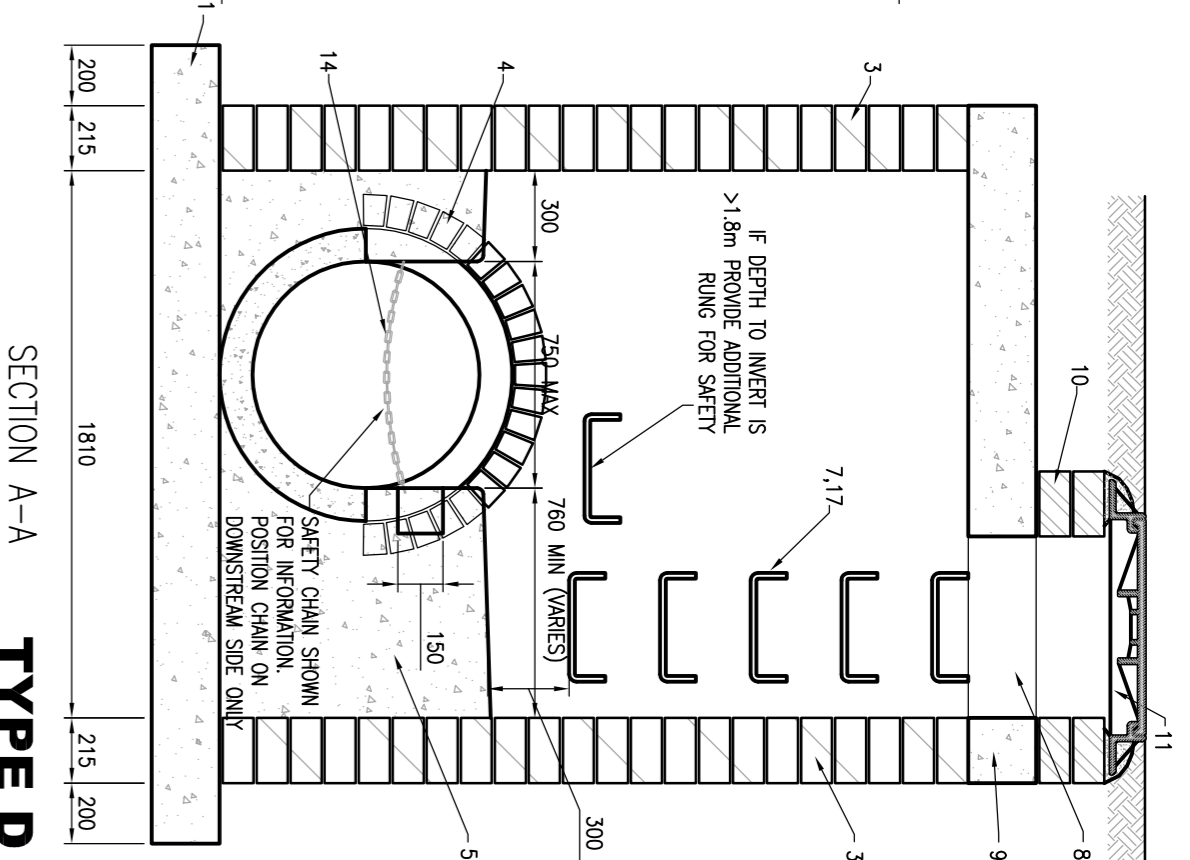
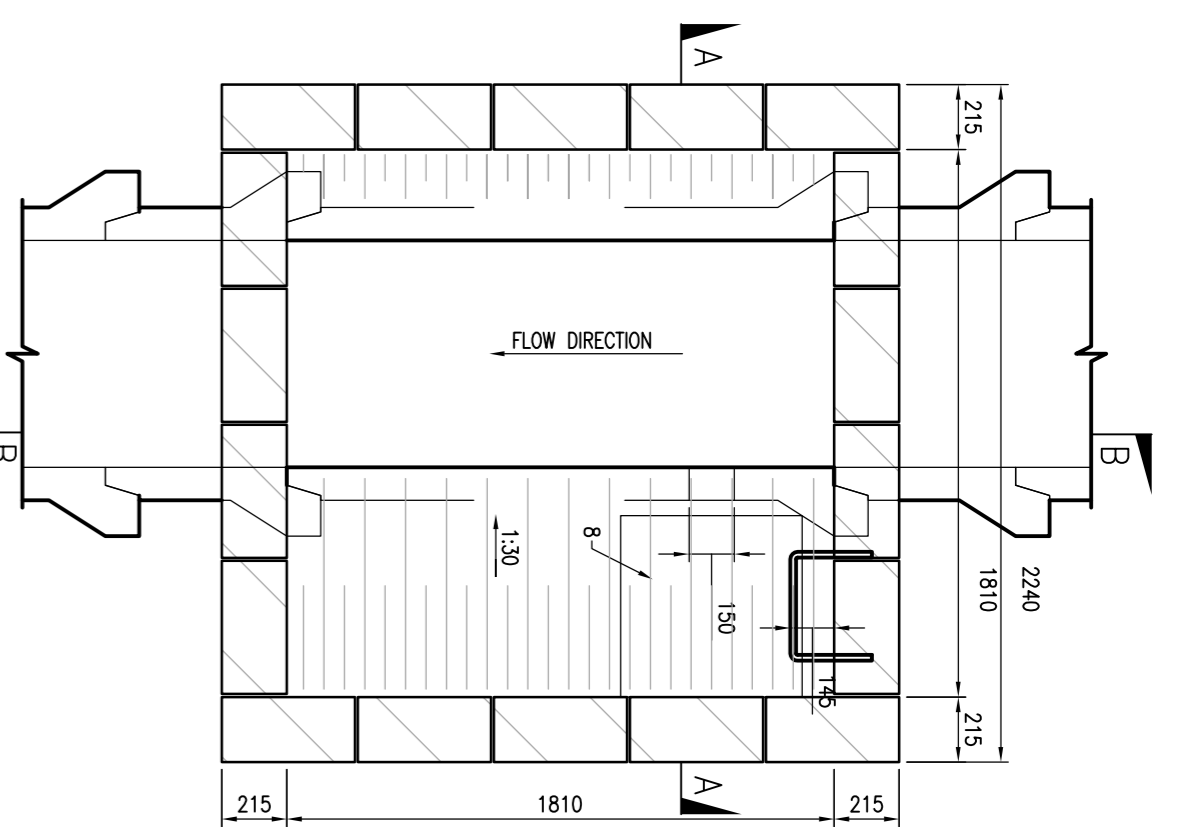
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JOB NO: **18-4550** DRAWING NO: **C-01** REV: **A**



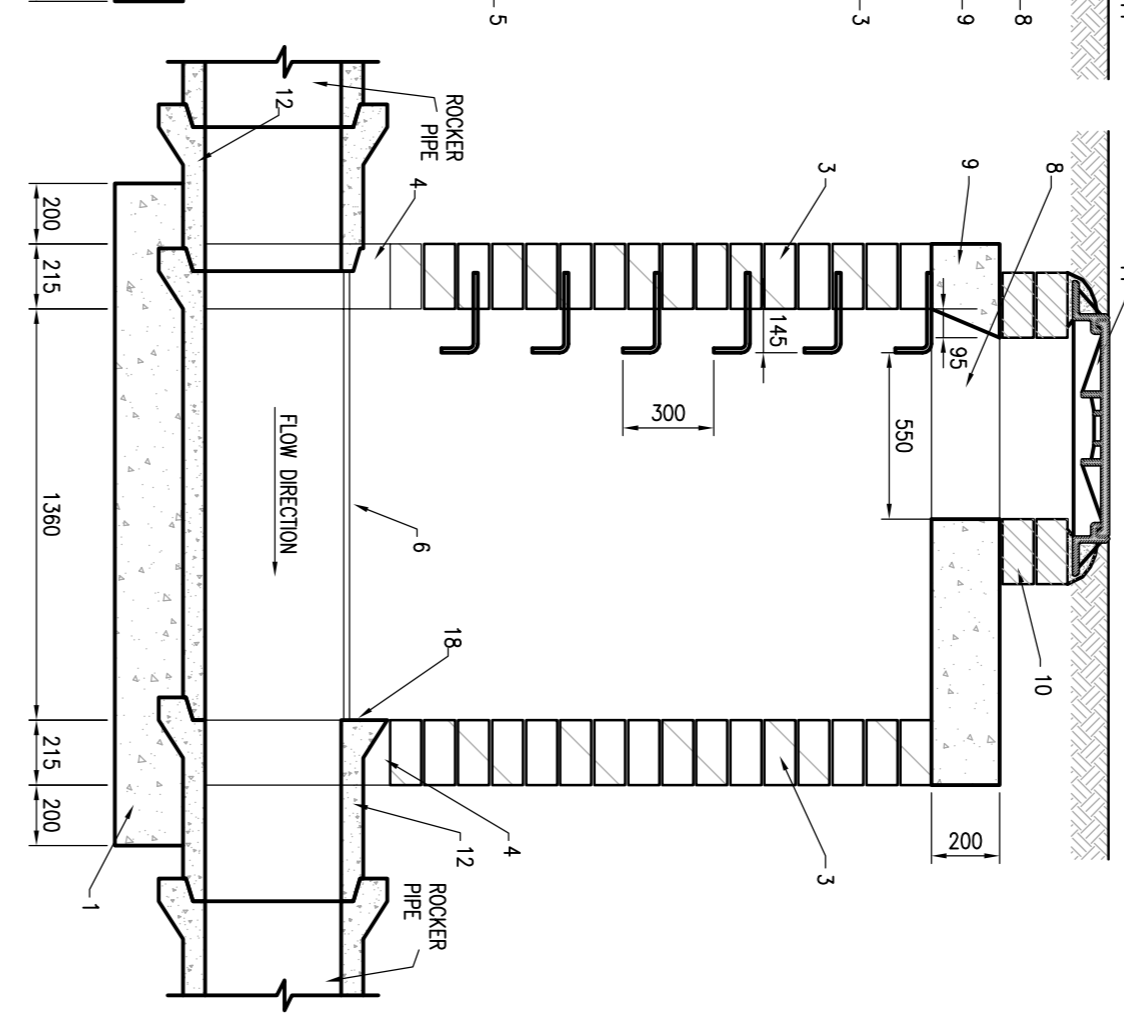
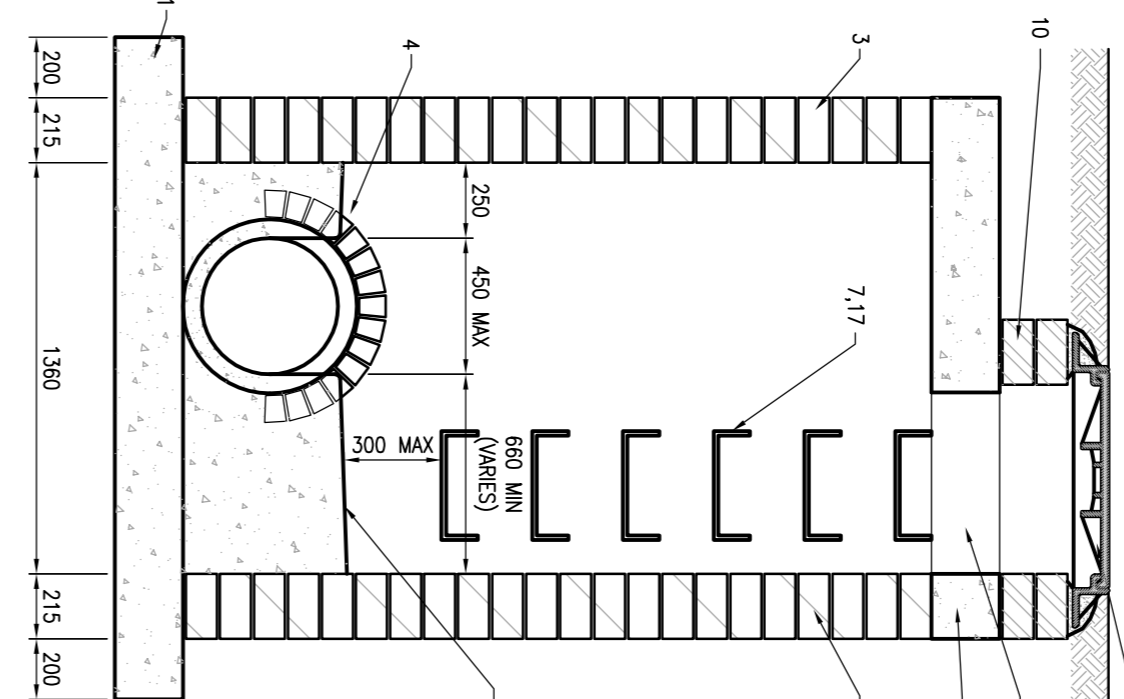
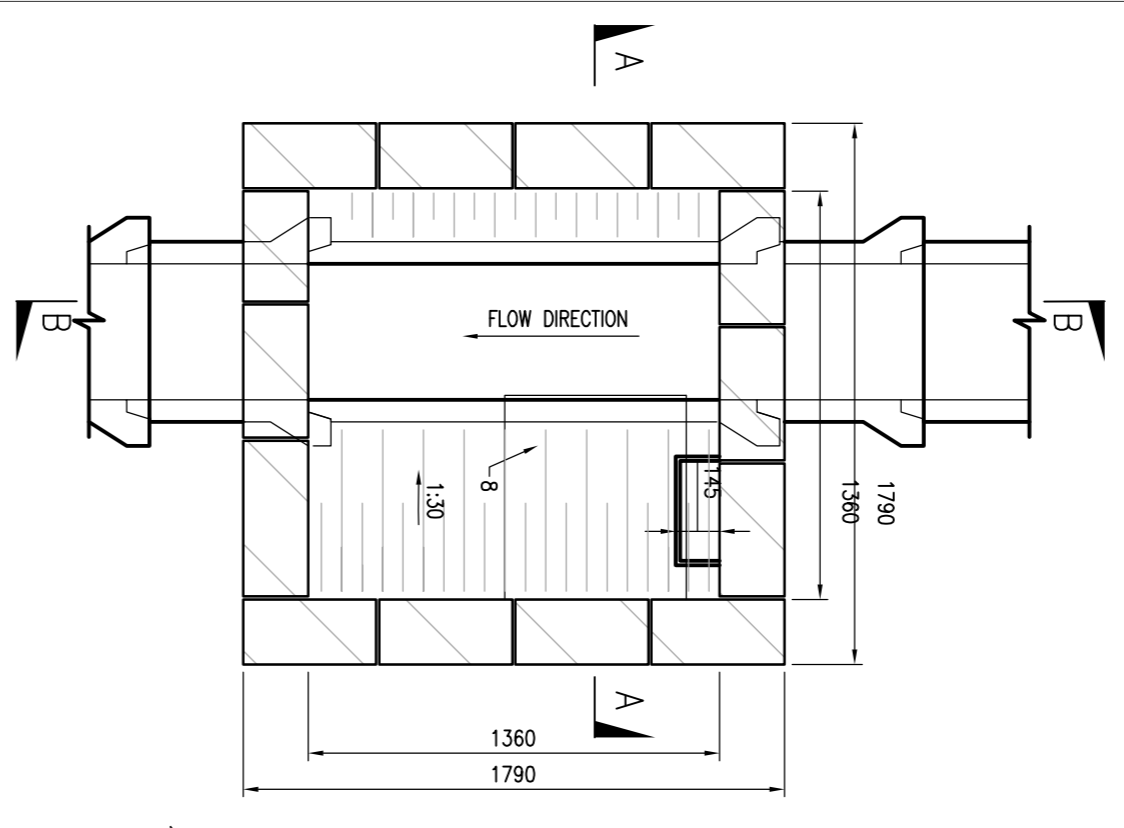
PLAN BELOW ROOF SLAB

SECTION A-A
SECTION B-B
TYPE A MANHOLE
MANHOLE DETAILS FOR PIPE DIA'S 150,225,300,375 & 450
DEPTH TO INVERT LESS THAN 1.0m



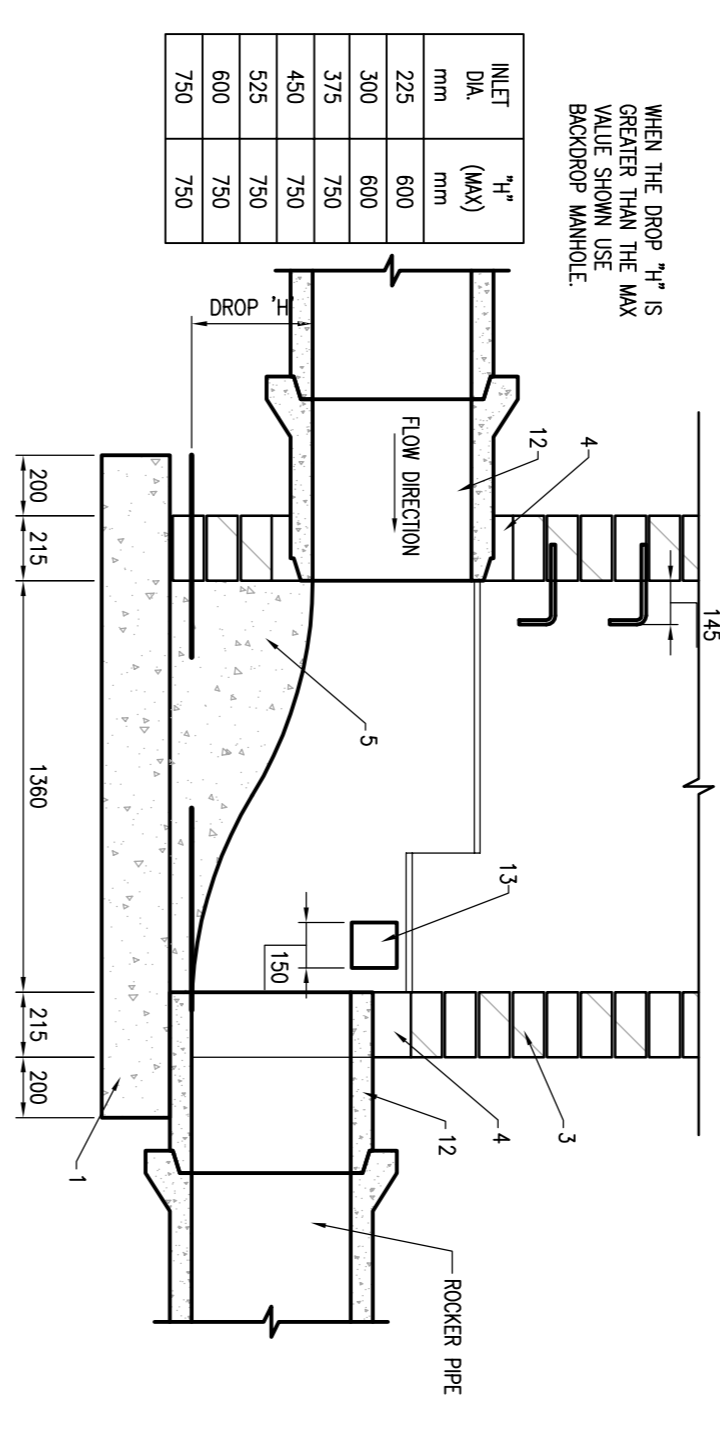
PLAN BELOW ROOF SLAB

SECTION A-A
SECTION B-B
TYPE D MANHOLE
MANHOLE DETAILS FOR PIPE DIA'S 525,600,675 & 750
DEPTH TO INVERT 1.0m TO 3.0m

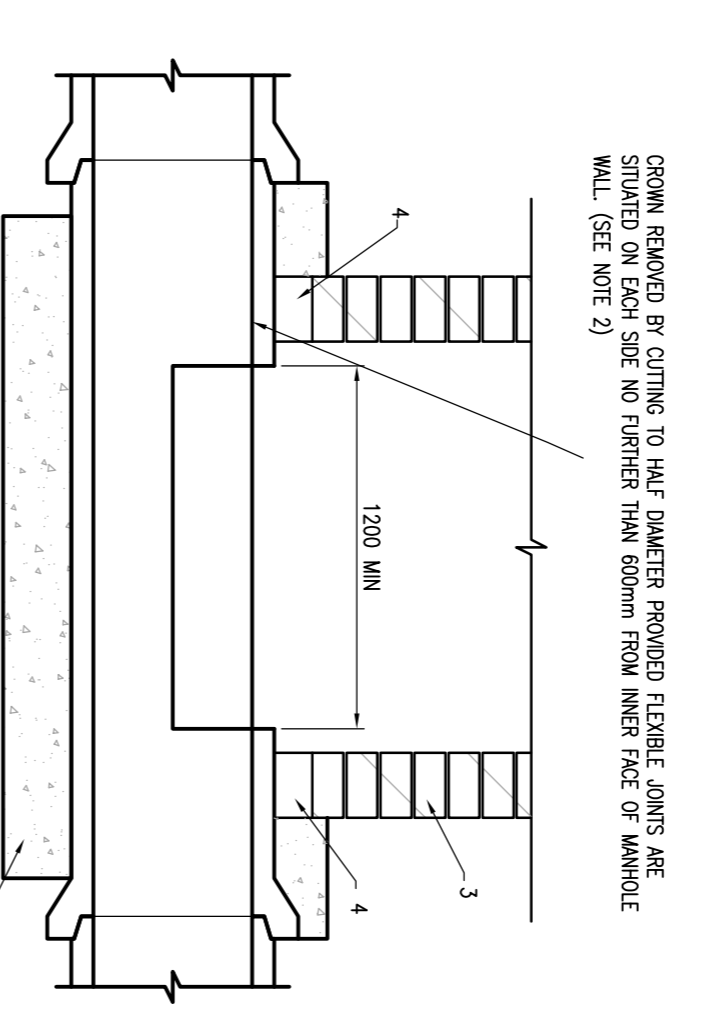


PLAN BELOW ROOF SLAB

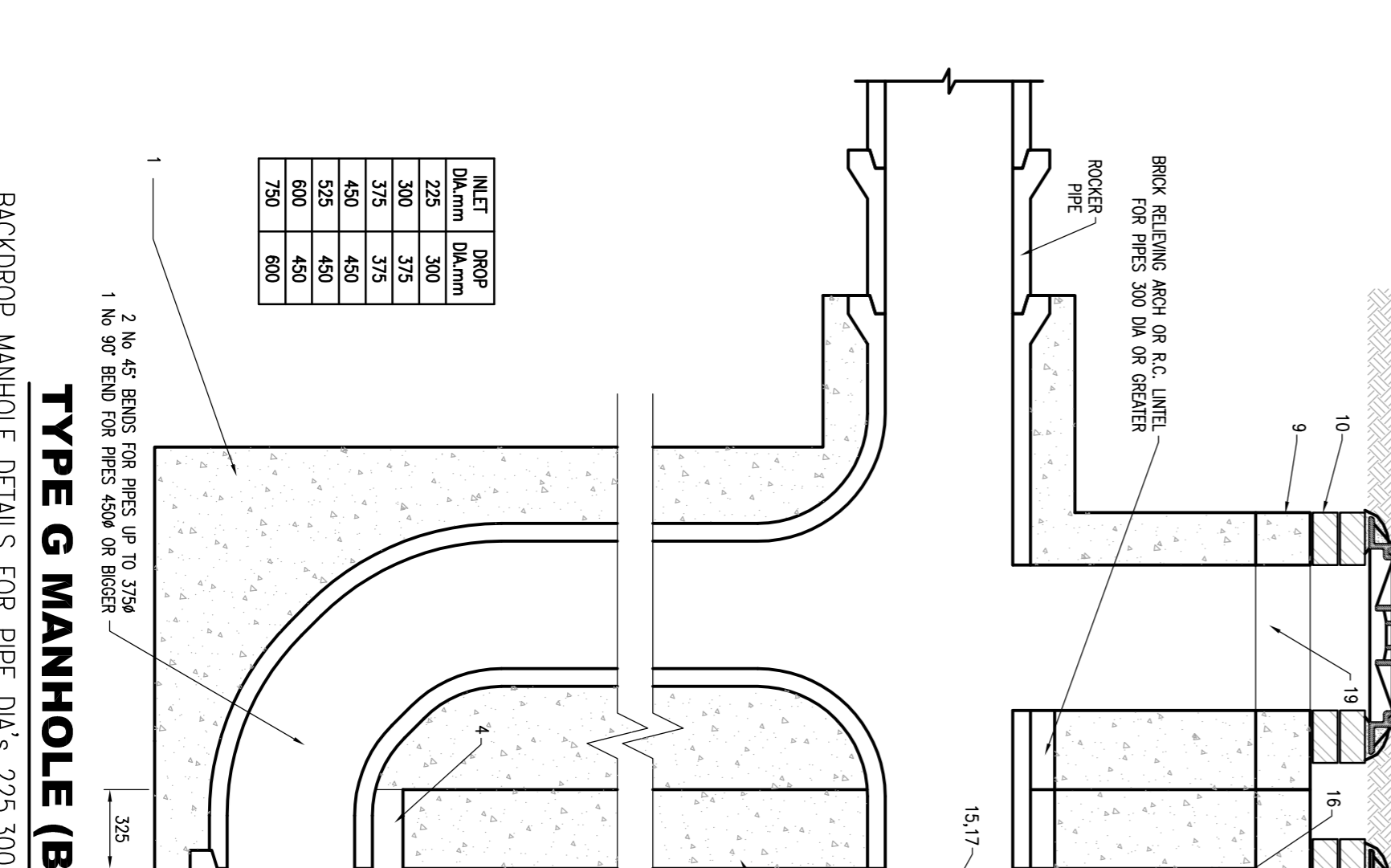
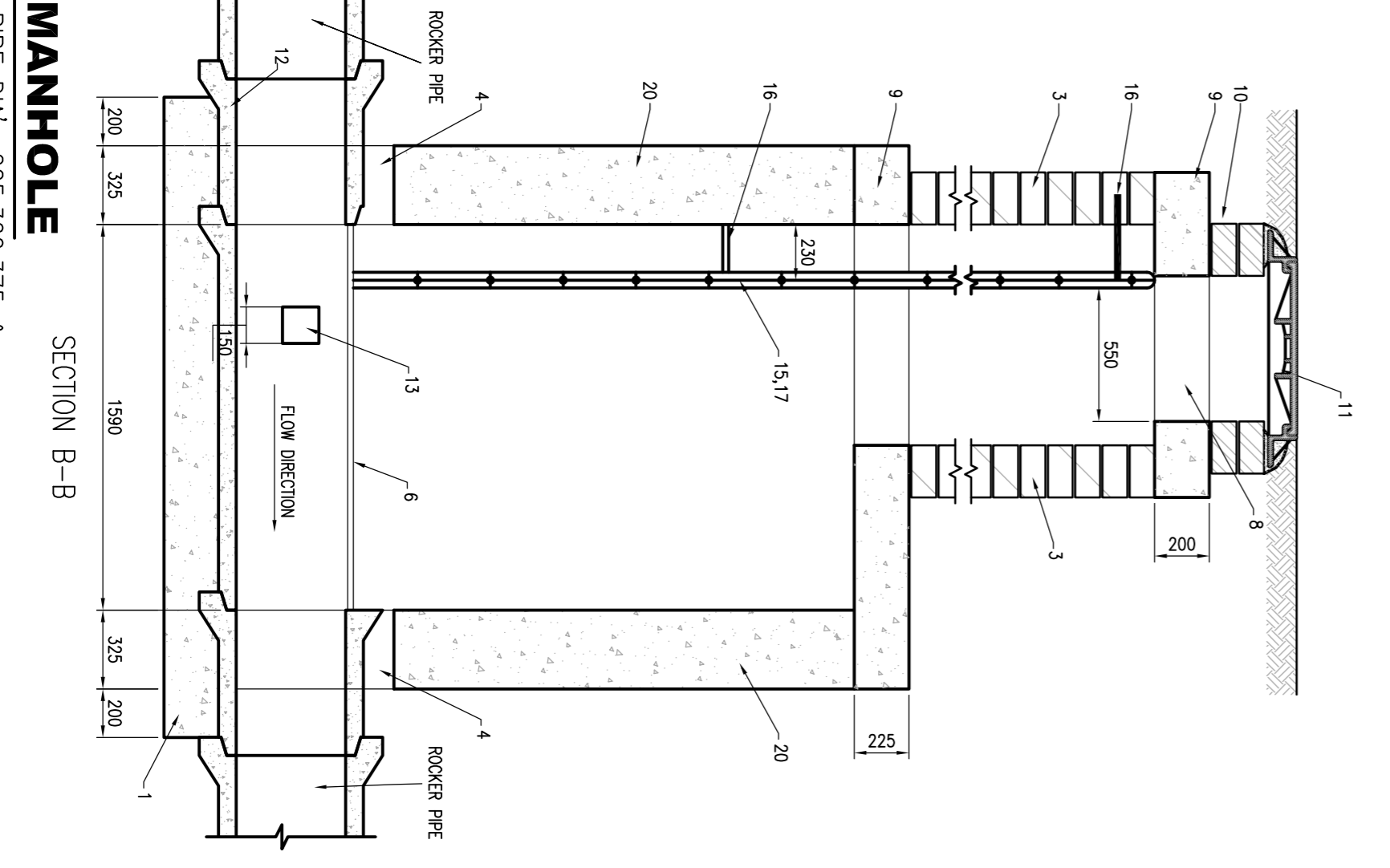
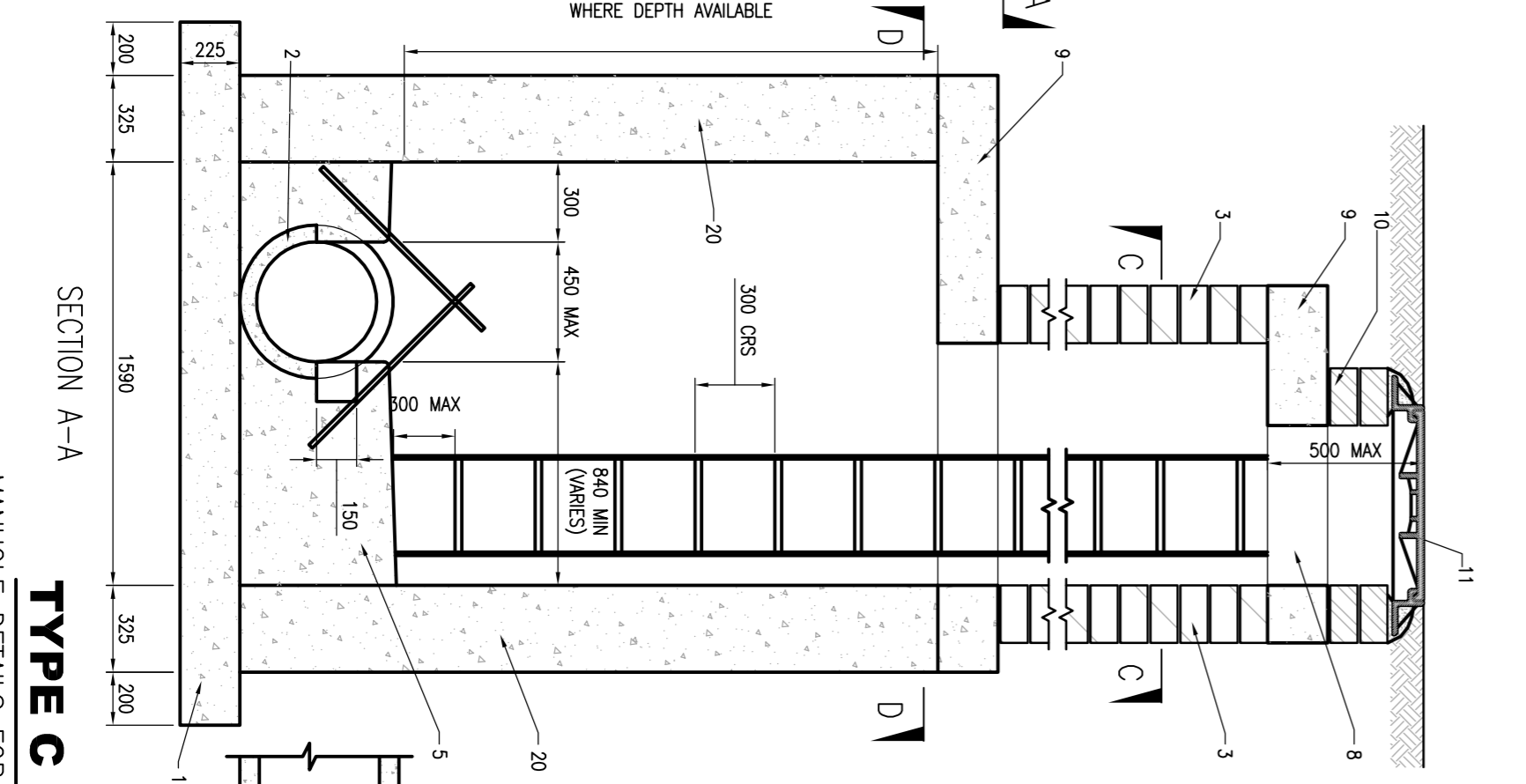
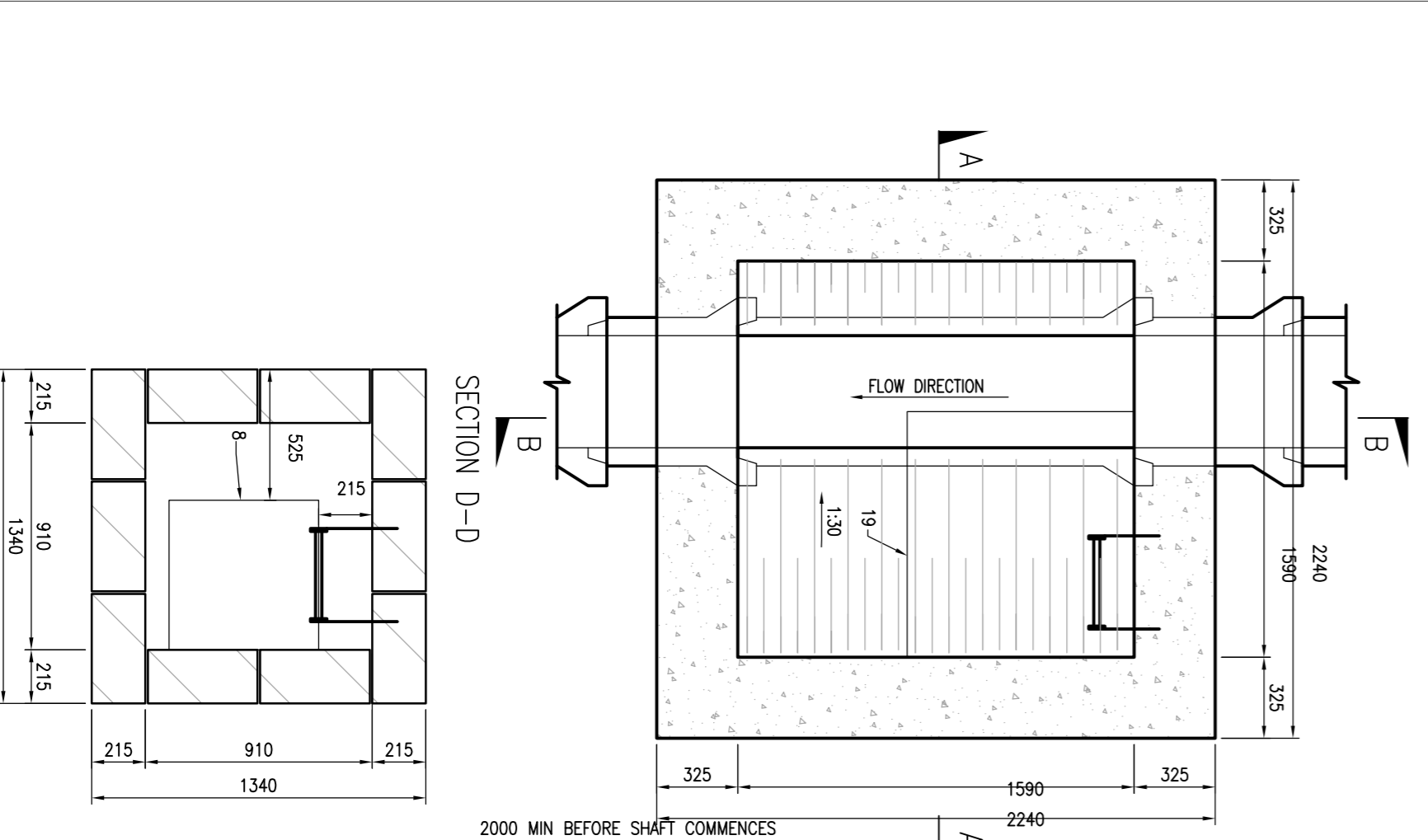
SECTION A-A
SECTION B-B
TYPE B MANHOLE
MANHOLE DETAILS FOR PIPE DIA'S 225,300,375 & 450
DEPTH TO INVERT GREATER THAN 1.0m & LESS THAN 3.0m



RAMP MANHOLE DETAILS FOR PIPE DIA'S 150,225,300,375,450,525,600 & 750
(DROP GREATER THAN 750mm)



ALTERNATIVE METHOD OF FORMING CHANNEL THROUGH MANHOLE



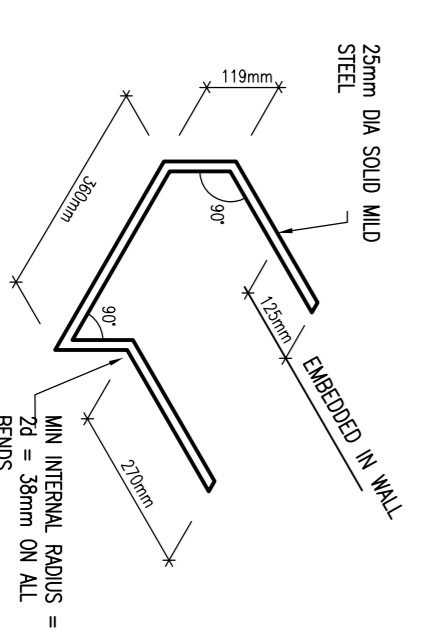
SECTION C-C

SECTION A-A
SECTION B-B
TYPE C MANHOLE
MANHOLE DETAILS FOR PIPE DIA'S 225,300,375 & 450
DEPTH TO INVERT 3.0m TO 6.0m

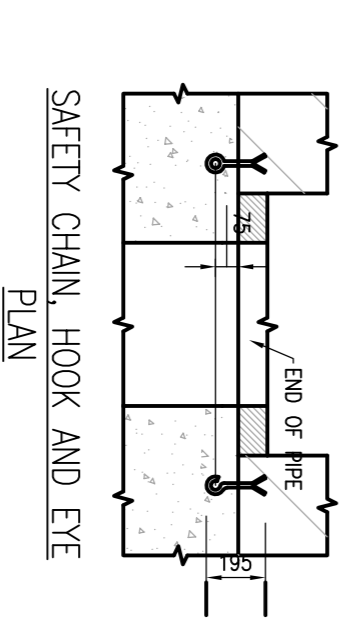
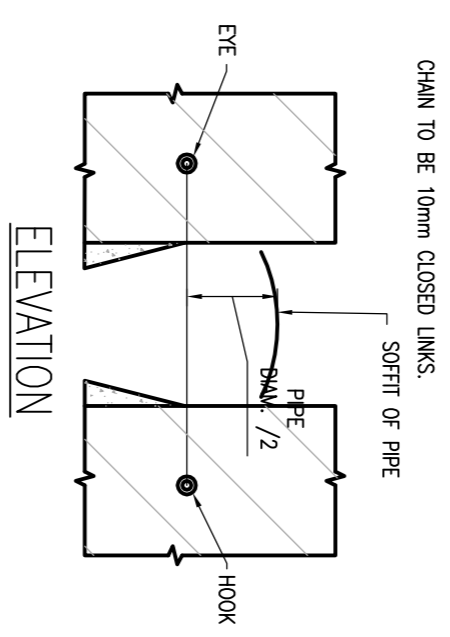
INLET DIA. (MM)	ROCKER DIA. (MM)	ROCKER PIPE DIA. (MM)
225	300	300
300	375	375
375	450	450
450	525	525
525	600	600
600	675	675
675	750	750



SECTION A-A
SECTION B-B
TYPE G MANHOLE (BACKDROP)
BACKDROP MANHOLE DETAILS FOR PIPE DIA'S 225,300,375,450,525,600 & 750
DROP GREATER THAN 750mm



STANDARD RUNG
(HOT DIP GALVANISED)
(IRON STEPS NOT PERMITTED)



NOTE: CHAIN, HOOK AND EYE TO BE HOT DIPPED GALVANISED OR STAINLESS STEEL. CHAIN TO BE 10mm CLOSED LINKS. SPACED TO PIPE.

*** DO NOT SCALE USE FIGURED DIMENSIONS ONLY ***

REVISION:	A	ISSUED FOR INFORMATION	20.05.19
REVISION:	A.B.	AMENDMENTS:	DATE:

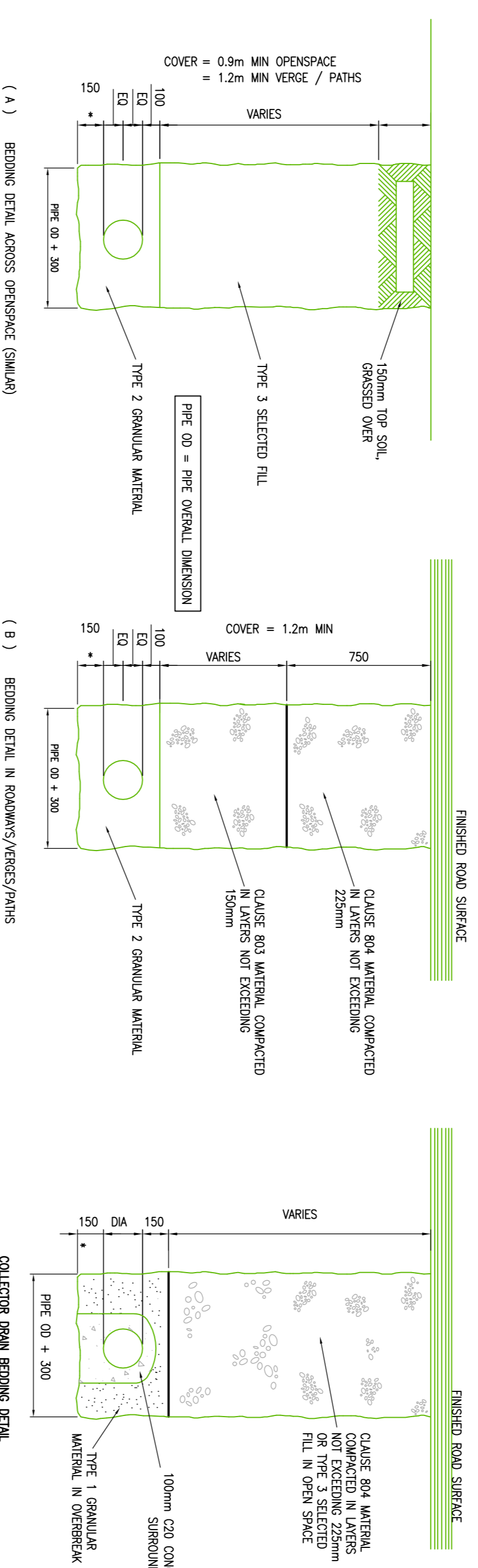
DRAWN BY: A.B. TECH. CHECK: A.B.
SCALE: SHOWN SIZE A1 ENG. CHECK: S.H.
DATE: MAY'19 APPROVED: ..

DRAWING STATUS: **FOR INFORMATION**

CLIENT: FINGAL COUNTY COUNCIL
JOB TITLE: REFURBISHMENT AND EXTENSION TO SKERRIES LIBRARY, SKERRIES, CO. DUBLIN
DRAWING TITLE: PROPOSED DRAINAGE TYPICAL DETAILS [DRAWING 01]

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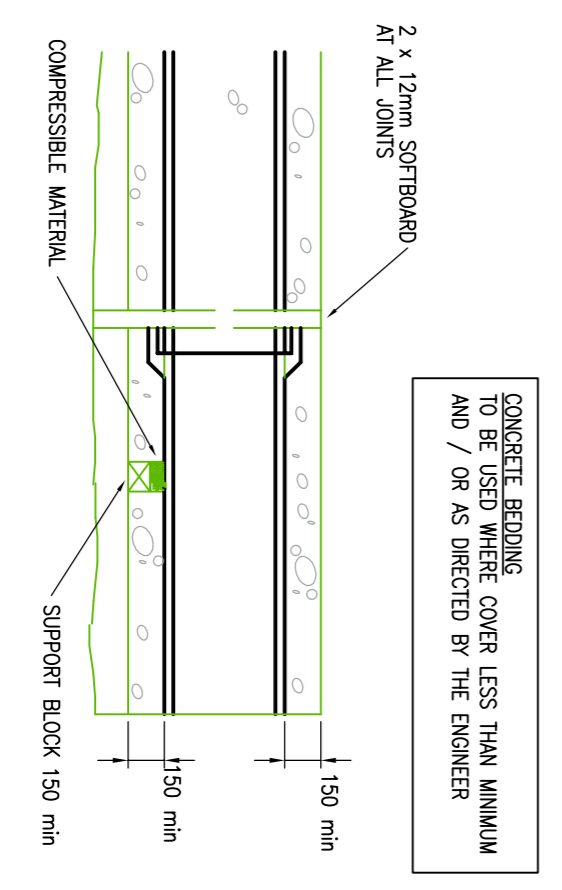
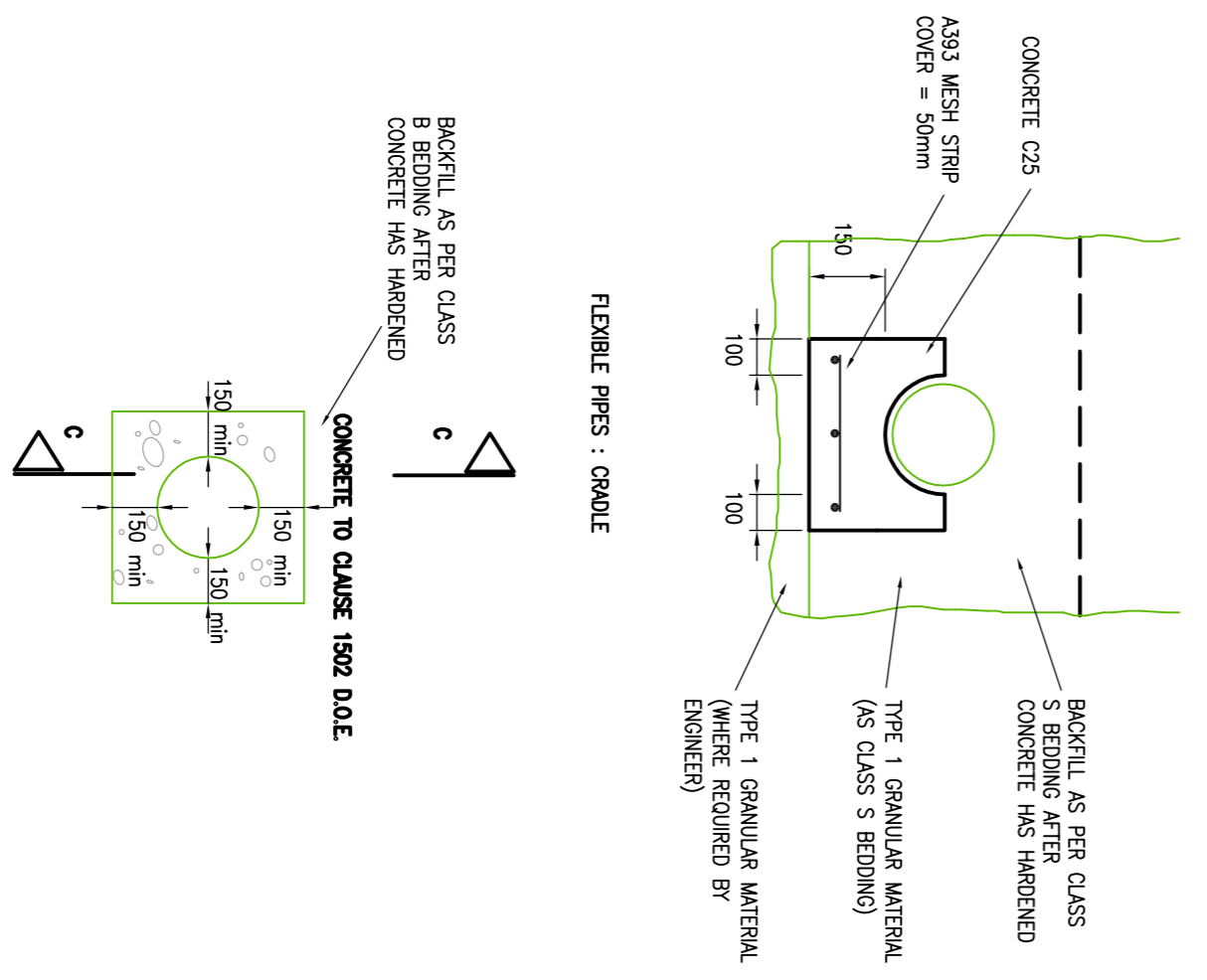
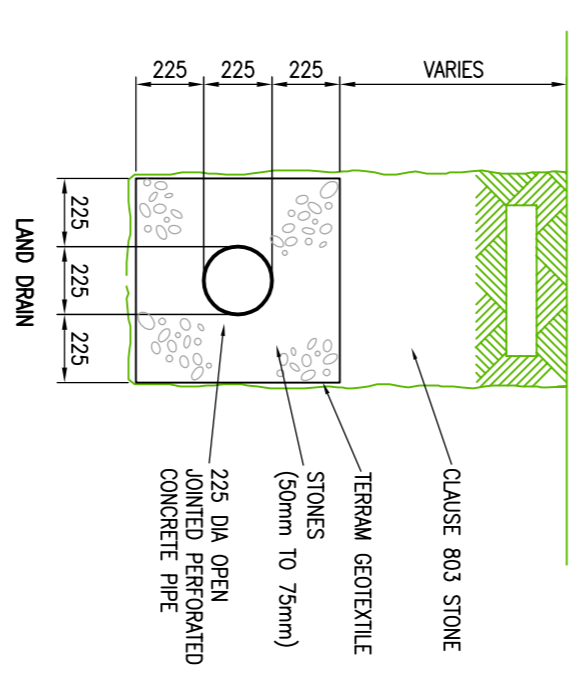
JOB NO: 18-4550 DRAWING NO: C-02 REV: A



TYPICAL BEDDING DETAILS

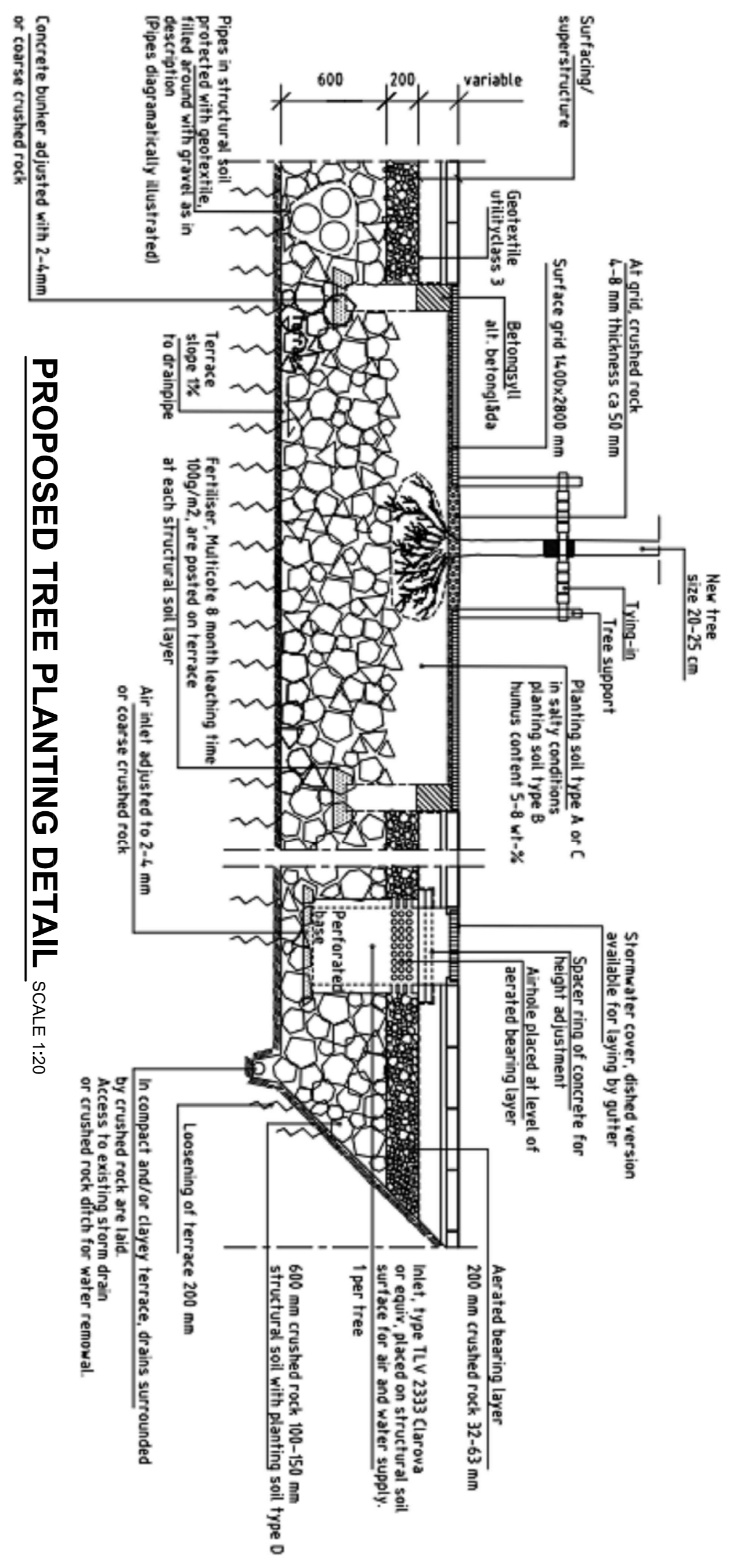
TYPE 2 GRANULAR MATERIAL :

PIPE SIZE	100% PASSING
UP TO 225mm	10mm SIEVE
225 TO 450mm	20mm SIEVE
ABOVE 450mm	25mm SIEVE



SECTION C - C

ROAD PIPES : SURROUND
CONCRETE BEDDING



*** DO NOT SCALE USE FIGURED DIMENSIONS ONLY ***

NO.	REV.	BY:	DATE:	TECH. CHECK:	ENG. CHECK:	S.H.	DATE:
A	A.B.	ISSUED FOR INFORMATION	20.05.19				
		AMENDMENTS:					

DRAWN BY: A.B. TECH. CHECK: A.B.

SCALE: 1:25 SIZE: A1 ENG. CHECK: S.H.

DATE: MAY'19 APPROVED: ..

DRAWING STATUS: ..

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CLIENT: FINCHAL COUNTY COUNCIL

JOB TITLE: REFURBISHMENT AND EXTENSION TO SKERRIES LIBRARY, SKERRIES, CO. DUBLIN

DRAWING TITLE: PROPOSED DRAINAGE TYPICAL DETAILS [DRAWING 02]

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