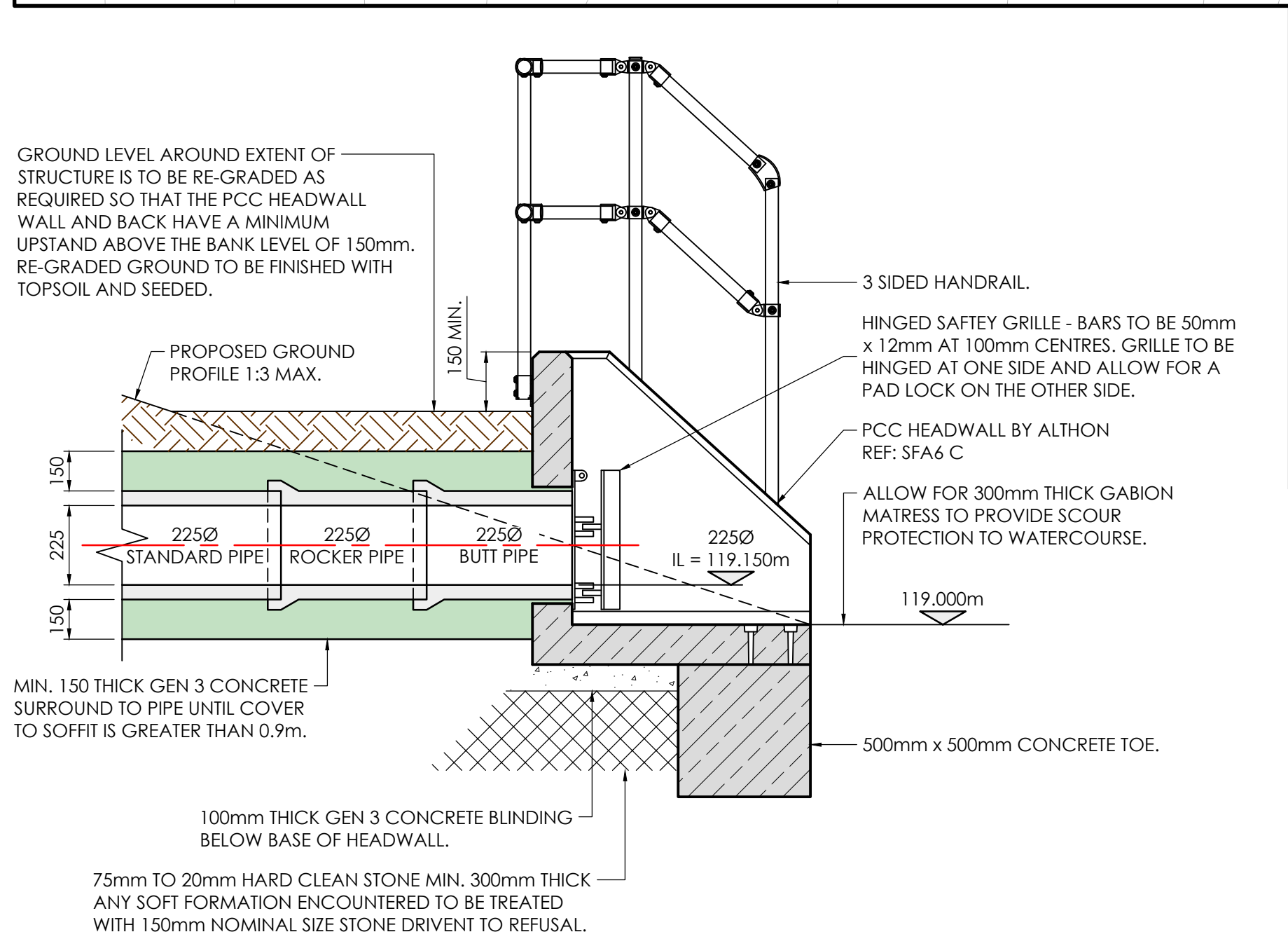
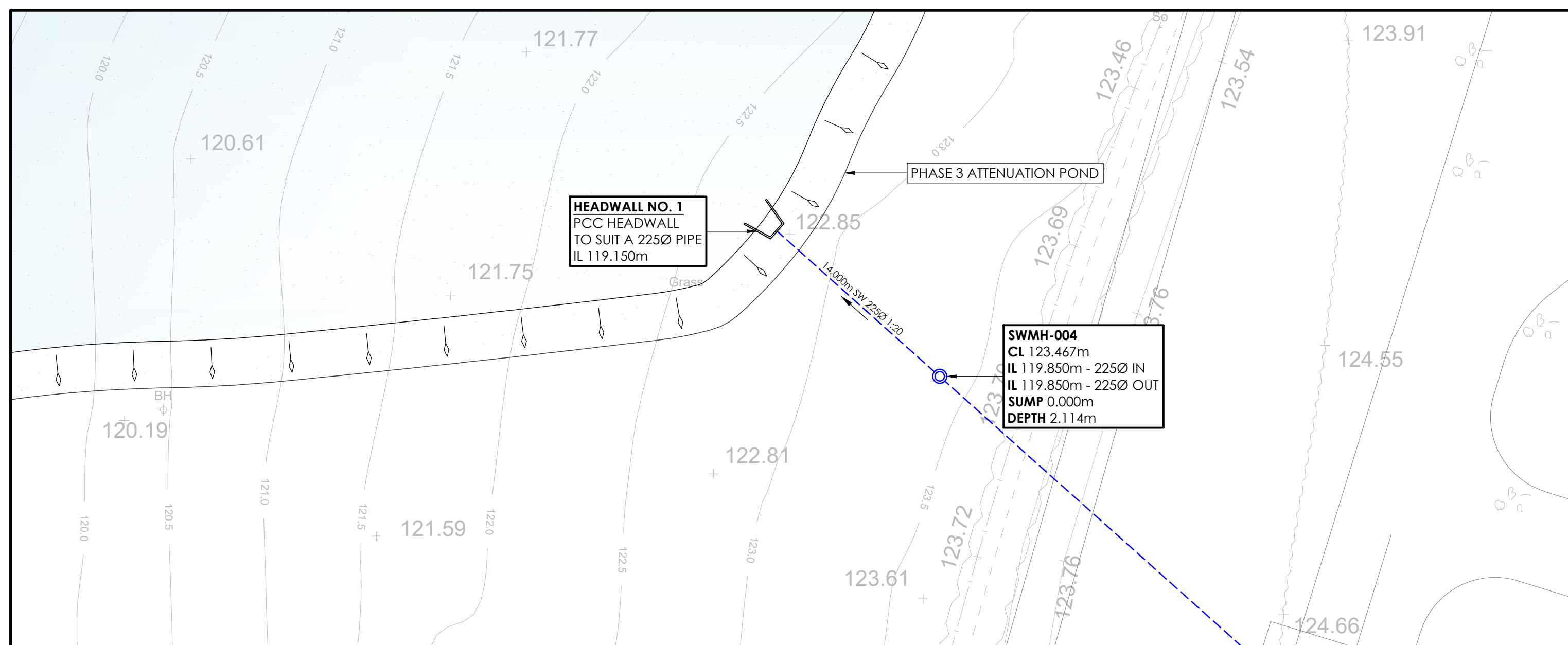
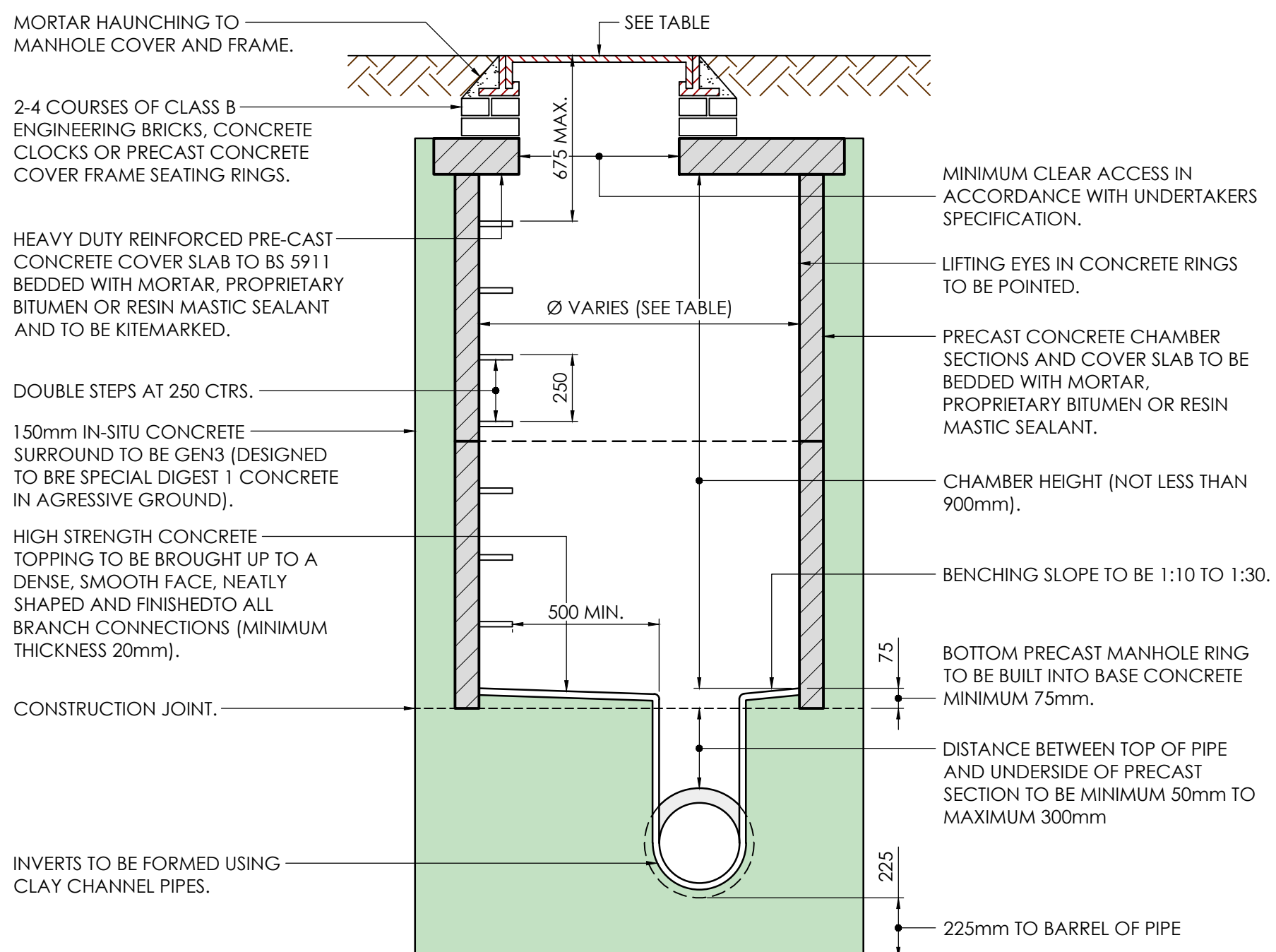




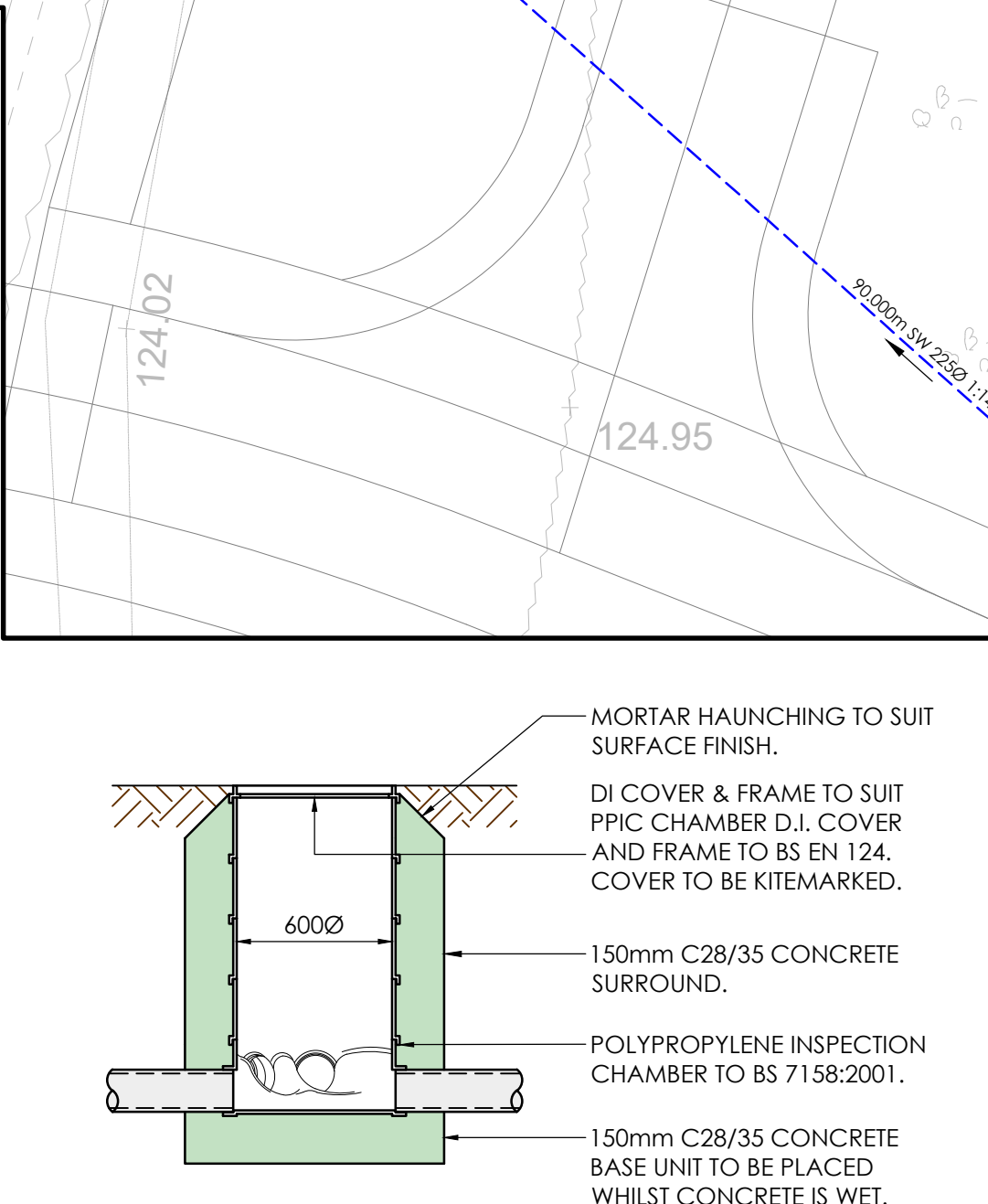
HEADWALL DETAIL

SCALE 1:20



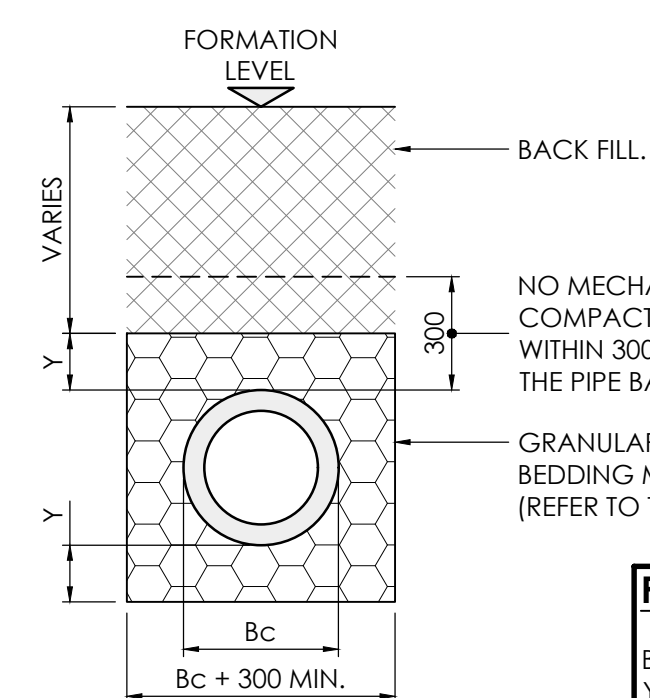
TYPE B MANHOLE DETAIL

SCALE 1:20



TYPICAL PPIC IN SOFT LANDSCAPING DETAIL

SCALE 1:20



CLASS S BEDDING DETAIL

SCALE 1:20

PIPE TRENCH BEDDING NOTES:

Bc = OUTSIDE DIAMETER OF PIPE BARREL.
Y = FOR UNIFORM SOILS: SLEEVE JOINTED PIPES, MIN.
50mm OR $1/6B_c$, WHICHEVER IS THE GREATER.
SOCKETED PIPE, MIN. 100mm OR $1/6B_c$, WHICHEVER IS
THE GREATER UNDER BARRELS AND NOT LESS THAN
50mm UNDER SOCKETS.

ROCK OR MIXED SOILS CONTAINING ROCK BANDS, BOULDERS, STONES OR OTHER IRREGULAR HARD SPOTS: SLEEVE JOINTED PIPES, MIN. 150mm OR 1/4Bc, WHICHEVER IS THE GREATER. SOCKETED PIPE, MIN. 200mm OR 1/4Bc, WHICHEVER IS THE GREATER UNDER BARRELS AND NO LESS THAN 150mm UNDER SOCKETS.

GRANULAR BEDDING MATERIAL

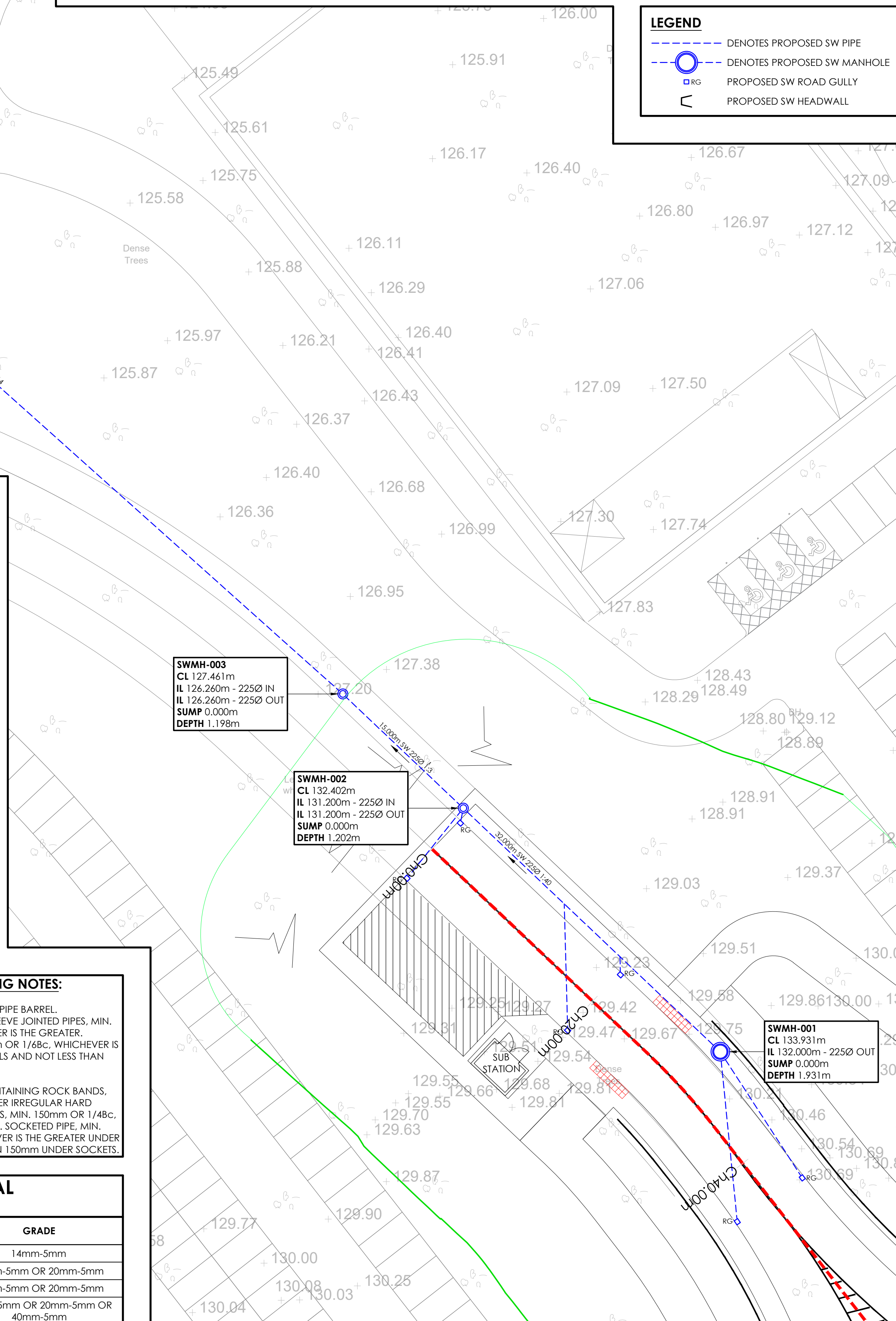
(ALL AGGREGATES TO TABLE 4 OF BS 882 :1983)

NOMINAL PIPE DIAMETER	SINGLE SIZED	GRADE
150mm	10mm OR 14mm	14mm-5mm
200mm-300mm	10mm, 14mm OR 20mm	14mm-5mm OR 20mm-5mm
375mm-525mm	14mm OR 20mm	14mm-5mm OR 20mm-5mm
GREATER THAN 525mm	14mm, 12mm OR 40mm	14mm-5mm OR 20mm-5mm OR 40mm-5mm

SURFACE WATER MANHOLE SCHEDULE									
REF.	COVER LEVEL	INVERT LEVEL	SUMP DEPTH	DEPTH	EASTINGS	NORTHINGS	DIAMETER	TYPE	COVER
HEADWALL NO. 1	119.994m	119.150m - 225Ø	0.000m	1.074m	435442.853	401321.262	1200Ø	TYPE B	600x600 - CLASS D400
001	133.931m	132.000m - 225Ø	0.000m	1.931m	435554.502	401219.617	1200Ø	TYPE B	600x600 - CLASS D400
002	132.402m	131.200m - 225Ø 131.200m - 225Ø	0.000m	1.202m	435531.269	401241.623	600Ø	PPIC	450x450 - CLASS D400
003	127.461m	126.260m - 225Ø 126.260m - 225Ø	0.000m	1.198m	435520.378	401251.938	600Ø	PPIC	450x450 - CLASS D400
004	123.467m	119.850m - 225Ø 119.850m - 225Ø	0.000m	2.114m	435453.289	401311.930	600Ø	PPIC	300x300 - CLASS D400

LEGEND

- DENOTES PROPOSED SW PIPE
 DENOTES PROPOSED SW MANHOLE
 PROPOSED SW ROAD GULLY
 PROPOSED SW HEADWALL



P05	SURFACE WATER DRAINAGE MOVED UNDER FOOTWAY.	04/12/20	JAC
P04	LAYOUT UPDATED TO INCLUDE PROW	06.10.20	RMR
P03	DRAINAGE UPDATED TO SUIT REVISED GENERAL ARRANGEMENT.	08/09/20	JAC
P02	GENERAL UPDATE.	28/08/20	JAC
P01	FIRST ISSUE.	27.08.20	LSG

REV	DESCRIPTION	DATE	BY
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Project
ROCKINGHAM 2&3
HOYLAND

Drawing Title
PHASE 3 EXTENSION
DRAINAGE ARRANGEMENT

TENDER ISSUE

Architect
THE HARRIS PARTNERSHIP



JPG Project Ref 4652-2	Scale at A1 1:500	Date AUG '20	Checked RMR	Drawn LSG
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