

APPROX TRUE NORTH
MGA NORTH**Notes:**

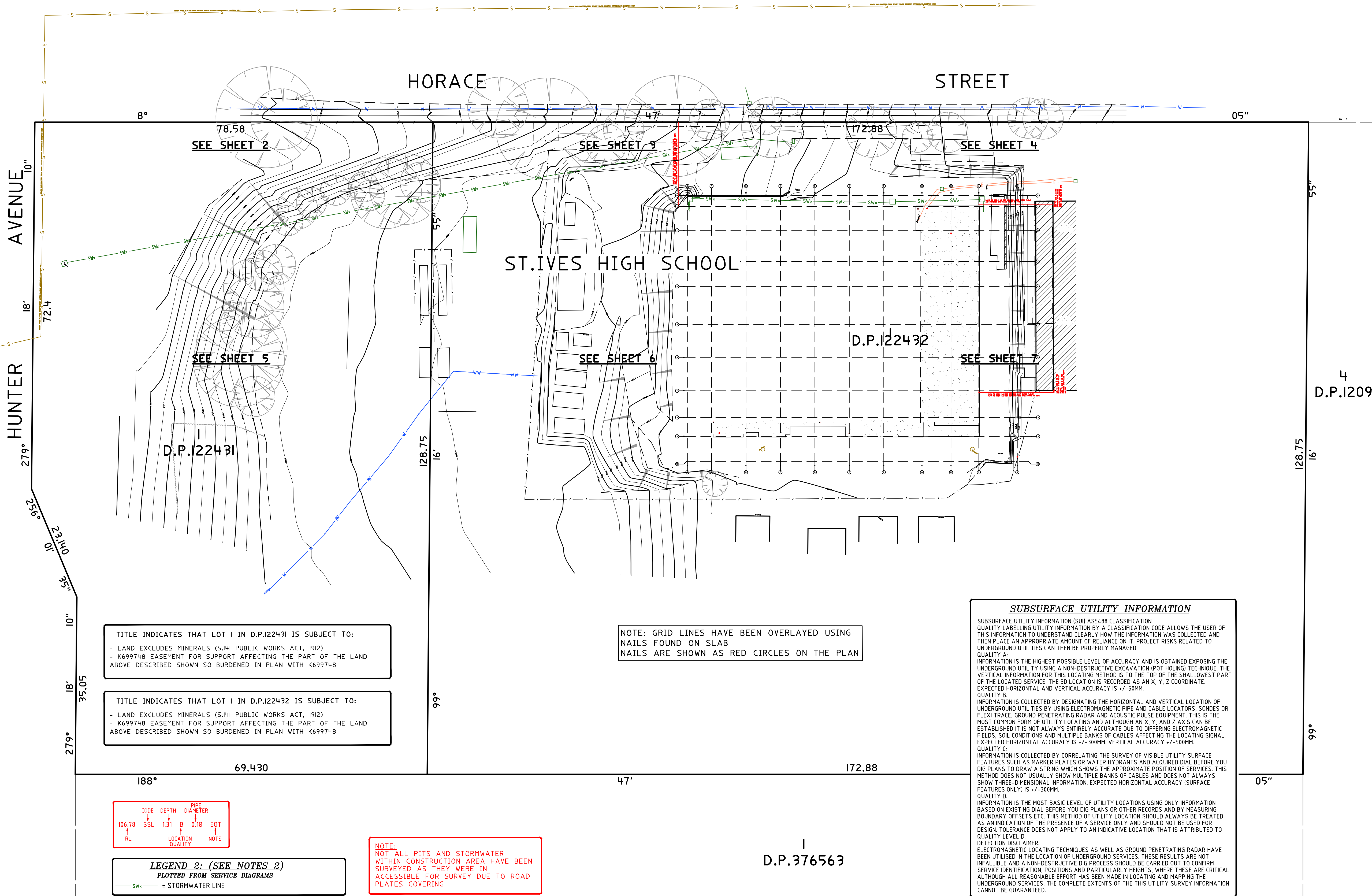
- BOUNDARIES HAVE NOT BEEN DEFINED - BOUNDARY DEFINITION IS SUBJECT TO FURTHER SURVEY.
- A BASIC BOUNDARY SURVEY HAS BEEN UNDERTAKEN SUITABLE FOR COUNCIL DA SUBMISSION (TITLE DIMENSIONS ONLY).
- IF CONSTRUCTION ON OR NEAR BOUNDARIES IS REQUIRED IT IS RECOMMENDED THAT THE BOUNDARIES OF THE LAND BE MARKED.
- AREA IS APPROXIMATE ONLY AND HAS BEEN CALCULATED BY TITLE DIMENSIONS. ALL TITLE DIMENSIONS OF THE LAND HAVE NOT BEEN CONFIRMED BY SURVEY. IF AREAS ARE CRITICAL WE RECOMMEND A BOUNDARY SURVEY FOR PUBLIC RECORD.
- THIS SURVEY IS FOR DESIGN PURPOSES OF THE SUBJECT LAND ONLY. THIS PLAN MUST NOT BE USED FOR ANY OTHER MATTER, PURPOSE OR CONSTRUCTION SETOUT.
- TREE SIZES ARE ESTIMATES ONLY.
- THIS PLAN HAS BEEN PRODUCED FOR JDH ARCHITECTS
- RELATIONSHIP OF IMPROVEMENTS TO BOUNDARIES IS DIAGRAMMATIC ONLY. WHERE OFFSETS ARE CRITICAL THEY SHOULD BE CONFIRMED BY FURTHER SURVEY.
- EXCEPT WHERE SHOWN BY DIMENSION LOCATION OF DETAIL WITH RESPECT TO BOUNDARIES IS INDICATIVE ONLY.
- ONLY TRACABLE SERVICES HAVE
 - SEWER MAIN PLOTTED FROM SYDNEY WATER SEWER DIAGRAM. LOCATION SHOULD BE MARKED ON SITE IF CRITICAL.
 - CRITICAL SPOT LEVELS SHOULD BE CONFIRMED WITH SURVEYOR.
- CONTOURS SHOWN DEPICT THE TOPOGRAPHY. THEY DO NOT REPRESENT THE EXACT LEVEL AT ANY PARTICULAR POINT. ONLY SPOT LEVELS SHOULD BE USED FOR CALCULATIONS OF QUANTITIES WITH CAUTION.
- CONTOUR INTERVAL - 0.5 metre. - SPOT LEVELS SHOULD BE ADOPTED.
- POSITION OF RIDGE LINES ARE DIAGRAMMATIC ONLY (NOT TO SCALE).
- THE INFORMATION IS ONLY TO BE USED AT A SCALE ACCURACY OF 1:100.
- DO NOT SCALE OFF THIS PLAN / FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED READINGS.
- THIS PLAN HAS BEEN PREPARED UNDER THE SUPERVISION OF REGISTERED SURVEYOR S B McEVY, BOSSI NUMBER 265.
- COPYRIGHT © CMS SURVEYORS 2020.
- NO PART OF THIS SURVEY MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM, WITHOUT THE WRITTEN PERMISSION OF THE COPYRIGHT OWNER EXCEPT AS PERMITTED BY THE COPYRIGHT ACT 1968.
- ANY PERMITTED DOWNLOADING, ELECTRONIC STORAGE, DISPLAY, PRINT, COPY OR REPRODUCTION OF THIS SURVEY SHOULD CONTAIN NO ALTERATION OR ADDITION TO THE ORIGINAL SURVEY.
- THIS NOTICE MUST NOT BE ERASED.

NOTES 1

- THE PURPOSE OF THIS PLAN IS FOR DESIGN ONLY. CURRENT PLANS ISSUED BY SERVICE PROVIDERS THROUGH "DIAL BEFORE YOU DIG" ARE STILL REQUIRED. CONTRACTORS AND SUBCONTRACTORS WILL NEED TO EXERCISE THEIR OWN "DUTY OF CARE" AND SHOULD MAKE THEIR OWN DIAL BEFORE YOU DIG ENQUIRY BEFORE EXCAVATION/CONSTRUCTION. YOU MUST ENSURE "DIAL BEFORE YOU DIG" ARE CURRENT AS THEY HAVE VARYING EXPIRATION DATES, AND MAY REQUIRE RE-ISSUE OTHERWISE THE INFORMATION ON THIS PLAN MAY NO LONGER BE CURRENT.
- WARNING: UNKNOWN SERVICES MAY EXIST THAT COULD NOT BE ELECTRONICALLY DETECTED. THE DIAGRAMS OF THE SERVICE PROVIDER MAY NOT DEPICT ALL ASSETS WITHIN THEIR NETWORK AND SERVICE PROVIDERS MAY SHARE CONDUITS AND /OR TRENCHES AT THIS LOCATION.
- WARNING: SINGLE MARKED LINES MAY REPRESENT MULTIPLE CONDUITS, PIPES END/OR CABLES AT THIS LOCATION. THE RECORDING OF DEPTHS AND POSITION OF UTILITIES CANNOT BE GUARANTEED AS CORRECT. WE RECOMMEND NON DESTRUCTIVE DIGGING/POTHOLING TO EXPOSE SERVICES FOR ACCURATE IDENTIFICATION AND DEPTH.
- CAUTION: SURESEARCH HAVE SURVEYED AND MARKED OUT EXISTING SERVICES IN THE AREA SPECIFIED BY THE CLIENT. THESE SERVICE LINES HAVE BEEN LOCATED BY ABOVE GROUND SERVICE TRACING METHODS AND HAVE NOT BEEN SIGHTED. CMS SURVEYORS HAVE THEN LOCATED THE LINE MARKED BY SURESEARCH. THE LOCATION OF THESE MARKED SERVICES ARE APPROXIMATE ONLY. THE POSITION OF THE MARKED SERVICE LINES HAS BEEN MADE WITH REFERENCE TO THE RELEVANT SERVICE AUTHORITY DIAGRAMS. ALL SERVICES MAY NOT HAVE BEEN SHOWN AND UTILITY DESCRIPTIONS HAVE BEEN TAKEN FROM UTILITY PROVIDED DIAGRAMS WHERE AVAILABLE. WE RECOMMEND NON DESTRUCTIVE DIGGING/POTHOLING TO EXPOSE MARKED SERVICES TO IDENTIFY AND SHOW EXACT DEPTH AND LOCATION OF SERVICE LINES PRIOR TO EARTHWORKS COMMENCING. UTILITIES PLOTTED ON THE PLAN THAT TERMINATE IN THE SPECIFIED AREA MAY GO TO FEATURES THAT HAVE NOT BEEN SHOWN ON THE BACKGROUND DETAIL SURVEY PROVIDED BY CLIENT. THE RISK REMAINS WITH THE CLIENT AND/OR SUB CONTRACTOR AND THEIR RESPONSIBILITY TO EXERCISE CAUTION AT ALL TIMES.

NOTES 2

- THE PURPOSE OF THIS PLAN IS FOR DESIGN ONLY. CURRENT PLANS ISSUED BY SERVICE PROVIDERS THROUGH "DIAL BEFORE YOU DIG" ARE STILL REQUIRED. CONTRACTORS AND SUBCONTRACTORS WILL NEED TO EXERCISE THEIR OWN "DUTY OF CARE" AND SHOULD MAKE THEIR OWN DIAL BEFORE YOU DIG ENQUIRY BEFORE EXCAVATION/CONSTRUCTION. YOU MUST ENSURE "DIAL BEFORE YOU DIG" ARE CURRENT AS THEY HAVE VARYING EXPIRATION DATES, AND MAY REQUIRE RE-ISSUE OTHERWISE THE INFORMATION ON THIS PLAN MAY NO LONGER BE CURRENT.
- WARNING: THE DIAGRAMS OF THE SERVICE PROVIDER MAY NOT DEPICT ALL ASSETS WITHIN THEIR NETWORK AND SERVICE PROVIDERS MAY SHARE CONDUITS AND /OR TRENCHES. SINGLE MARKED LINES MAY REPRESENT MULTIPLE CONDUITS, PIPES END/OR CABLES AT THIS LOCATION. WE RECOMMEND NON DESTRUCTIVE DIGGING/POTHOLING TO EXPOSE SERVICES FOR ACCURATE IDENTIFICATION AND DEPTH.
- CAUTION: UTILITIES PLOTTED ON THE PLAN THAT TERMINATE IN THE SPECIFIED AREA MAY GO TO FEATURES THAT HAVE NOT BEEN SHOWN ON THE DBYD DIAGRAMS. THE RISK REMAINS WITH THE CLIENT AND/OR SUB CONTRACTOR AND THEIR RESPONSIBILITY TO EXERCISE CAUTION AT ALL TIMES.



			HORIZONTAL DATUM:	VERTICAL DATUM:	CLIENT:	SURVEY PLAN	C.M.S. Surveyors	SURVEYED	DRAWN	CHECKED	APPROVED
			CO-ORDINATE SYSTEM:	DATUM: AUSTRALIAN HEIGHT	JDH ARCHITECTS	SHOWING DETAIL & LEVEL & SERVICES	Pty Limited	PB	ABS	PB	DR
			MGA (GDA 94)	DATUM (AHD)	44 LITTLE STREET,	OVER PART LOT 1 IN DP122432 &		SURVEY INSTRUCTION	SCALE	DATE OF SURVEY	
3	LEVELS ADDED & SURFACE UPDATED	07/07/2020	MARKS ADOPTED:	B.M. ADOPTED: PM 12153	DARLINGHURST, NSW 2010	PART LOT 1 IN DP122431		19416	1:400	17/06/2020	
2	MOVED TO MGA GDA 94 AND OFFSETS ADDED	03/07/2020	PM 12154 - SSM 59283	R.L. 151.727(CLASS LB)		ST.IVES HIGH SCHOOL,		DRAWING NAME		SHEET	ISSUE
1	FIRST ISSUE	24/06/2020	LGA: KU RING GAI	SOURCE: S.C.I.M.S. (05/06/2020)		YARRABUNG ROAD,		19416detail		1 OF 7	3
						ST IVES, NSW, 2075		CAD FILE			
								19416detail 3.dwg			

SEWER MAIN PLOTTED FROM SYDNEY WATER DIAGRAM APPROXIMATE POSITION ONLY

SEWER MAIN PLOTTED FROM SYDNEY WATER DIAGRAM APPROXIMATE POSITION ONLY

APPROX TRUE NORTH
MGA NORTH

```

BB = BOTTOM OF BANK
CL = CENTRELINE
CON = CONCRETE
ESL = ELECTRICITY SURFACE LEVEL
FCE = FENCE
GRA = GRAVEL
GRT = GRATE
HRD = HYDRANT
IL = INVERT LEVEL
NS = NATURAL SURFACE
PIUD = INVERT LEVEL PIPE AND DIA .10
P225D = INVERT LEVEL PIPE AND DIA.225
P300D = INVERT LEVEL PIPE AND DIA.300
P525D = INVERT LEVEL PIPE AND DIA.525
PIT = TOP OF PIT
POOL = POOL
POST = POST
RF = TOP OF ROOF
RR = ROOF RIDGE
SGN = SIGN
SMH = SEWER MAN HOLE
STR = STAIRS
WSWL = STORMWATER SURFACE LEVEL
TAP = TAP
TB = TOP OF BANK
TG = TOP OF GUTTER
TKB = TOP OF KERB
TOB = TOP OF BEAM
TOP = TOP OF PIPE
TPIT = TELSTRA PIT
TR = TREE
TW = TOP OF WALL
WSL = WATER SLA SURFACE LEVEL
WL = WATER VALVE

```

 E ELECTRICITY SURFACE LEVEL
 S SEWER UNDERGROUND
 SW STORMWATER SURFACE LEVEL
 SWx STORMWATER PLOT
 W WATER SURFACE LEVEL



TREE
SPREAD-DIAMETER-HEIGHT

0 1 2 3 4 5 6 7 8 9 10

SCALE 1:100@A1 1:200@A3

CODE	DEPTH	PIPE DIAMETER
106.78	1.31	0.10
SSL	B	EOT
RL	LOCATION QUALITY	NOTE

+132.26 C1

HORACE

(BITUMEN FORMATION)

STREET

GRASS

UNABLE TO TRACE STORMWATER
FULL OF DIRT
POSITION IS FOR PLOT ONLY

ABLE TO TRACE STORMWATER
 LL OF DIRT
 SITION IS FOR PLOT ONLY

GRASS

[illegible]

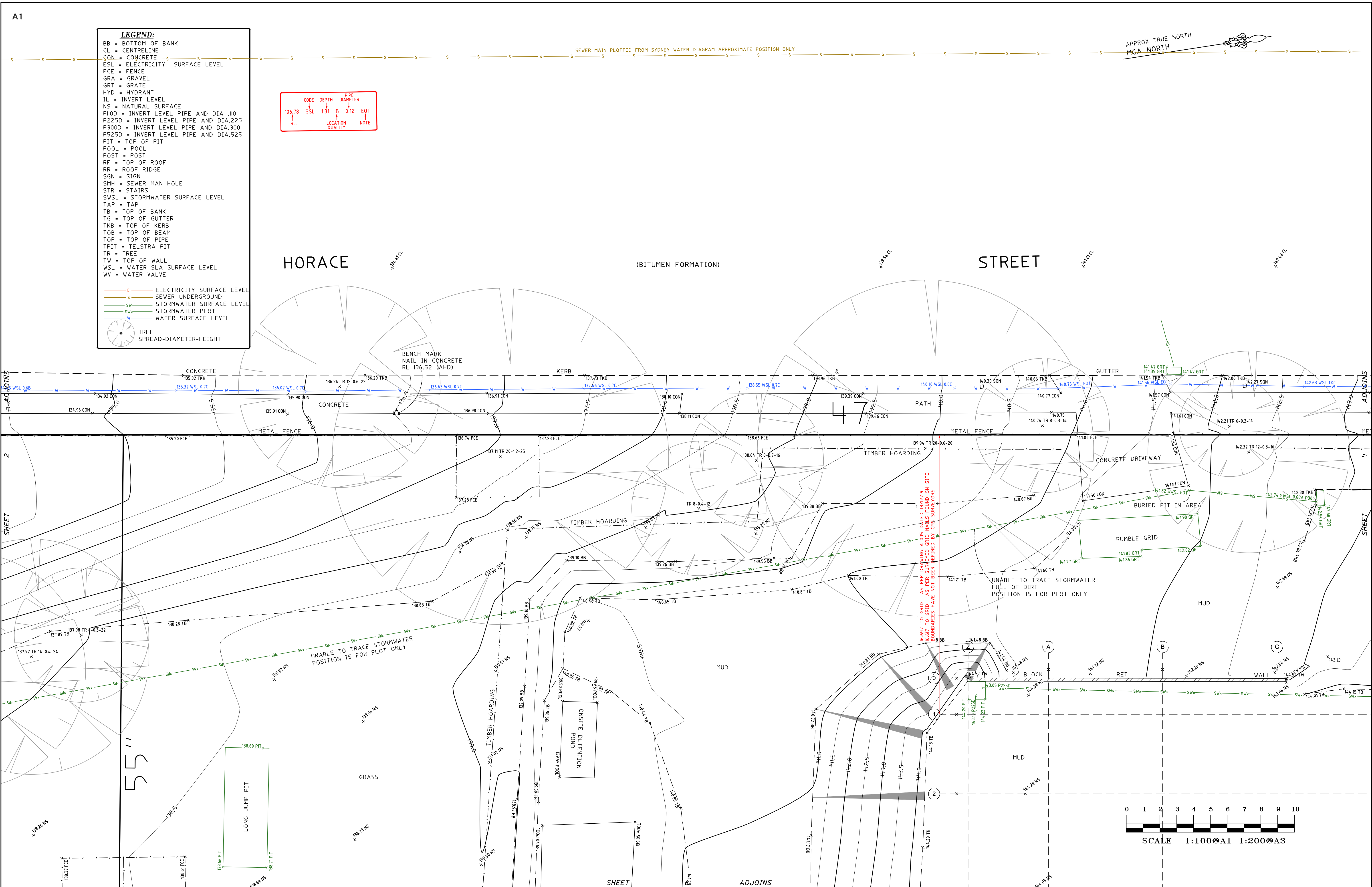
LEGEND:

BB = BOTTOM OF BANK
CL = CENTRELINE
CON = CONCRETE
ESL = ELECTRICITY SURFACE LEVEL
FCE = FENCE
GRA = GRAVEL
GRT = GRATE
HYD = HYDRANT
IL = INVERT LEVEL
NS = NATURAL SURFACE
PIOD = INVERT LEVEL PIPE AND DIA .110
P225D = INVERT LEVEL PIPE AND DIA.225
P300D = INVERT LEVEL PIPE AND DIA.300
P525D = INVERT LEVEL PIPE AND DIA.525
PIT = TOP OF PIT
POOL = POOL
POST = POST
RF = TOP OF ROOF
RR = ROOF RIDGE
SGN = SIGN
SMH = SEWER MAN HOLE
STR = STAIRS
WSL = STORMWATER SURFACE LEVEL
TAP = TAP
TB = TOP OF BANK
TG = TOP OF GUTTER
TKB = TOP OF KERB
TOB = TOP OF BEAM
TOP = TOP OF PIPE
TPIT = TELSTRA PIT
TR = TREE
TW = TOP OF WALL
WSL = WATER SLA SURFACE LEVEL
WV = WATER VALVE

—E— ELECTRICITY SURFACE LEVEL
—S— SEWER UNDERGROUND
—SW— STORMWATER SURFACE LEVEL
—SW+— STORMWATER PLOT
—W— WATER SURFACE LEVEL

TREE
SPREAD-DIAMETER-HEIGHT

CODE	DEPTH	PIPE
106.78	SSL	131
		B
		0.10
		EOT
RL	LOCATION	NOTE



		HORIZONTAL DATUM:		VERTICAL DATUM:		CLIENT:		SURVEY PLAN		 C.M.S. Surveyors Pty Limited		<table><tr><td>SURVEYED PB</td><td>DRAWN ABS</td><td>CHECKED PB</td><td>APPROVED DR</td></tr><tr><td colspan="2">SURVEY INSTRUCTION 19416</td><td>SCALE 1:100 @ A1 1:200 @ A3</td><td>DATE OF SURVEY 17/06/2020</td></tr><tr><td colspan="3">DRAWING NAME 19416detail</td><td>SHEET 3 OF 7</td></tr><tr><td colspan="3">CAD FILE 19416detail 3.dwg</td><td>ISSUE 3</td></tr></table>		SURVEYED PB	DRAWN ABS	CHECKED PB	APPROVED DR	SURVEY INSTRUCTION 19416		SCALE 1:100 @ A1 1:200 @ A3	DATE OF SURVEY 17/06/2020	DRAWING NAME 19416detail			SHEET 3 OF 7	CAD FILE 19416detail 3.dwg			ISSUE 3
SURVEYED PB	DRAWN ABS	CHECKED PB	APPROVED DR																										
SURVEY INSTRUCTION 19416		SCALE 1:100 @ A1 1:200 @ A3	DATE OF SURVEY 17/06/2020																										
DRAWING NAME 19416detail			SHEET 3 OF 7																										
CAD FILE 19416detail 3.dwg			ISSUE 3																										
		CO-ORDINATE SYSTEM: MGA (GDA 94)		DATUM: AUSTRALIAN HEIGHT DATUM (AHD)		JDH ARCHITECTS 44 LITTLE STREET, DARLINGHURST, NSW 2010		SHOWING DETAIL & LEVEL & SERVICES OVER PART LOT 1 IN DP122432 & PART LOT 1 IN DP122431 ST.IVES HIGH SCHOOL, YARRABUNG ROAD, ST IVES, NSW, 2075		ACN: 096 240 201 PO Box 463 Dee Why NSW 2099 2/99A South Creek Road, Dee Why NSW 2099 Telephone: (02) 9971 4802 Facsimile: (02) 9971 4822 E-mail: info@cmssurveyors.com.au		 DEAL BEFORE YOU DIG www.1100.com.au The Essential First Step.																	
3	LEVELS ADDED & SURFACE UPDATED	07/07/2020	MARKS ADOPTED: PM 12154 - SSM 59283	B.M. ADOPTED: PM 12153 R.L. 151.727(CLASS LB)																									
2	MOVED TO MGA GDA 94 AND OFFSETS ADDED	03/07/2020		SOURCE: S.C.I.M.S. (05/06/2020)																									
1	FIRST ISSUE	24/06/2020	LGA: KU RING GAI																										

APPROX TRUE NORTH
MGA NORTH



```

BB = BOTTOM OF BANK
CL = CENTRELINE
CON = CONCRETE
ESL = ELECTRICITY SURFACE LEVEL
FCE = FENCE
GRA = GRAVEL
GRT = GRATE
HYD = HYDRANT
IL = INVERT LEVEL
NS = NATURAL SURFACE
PIH = INVERT LEVEL PIPE AND DIA .110
P225 = INVERT LEVEL PIPE AND DIA.225
P300D = INVERT LEVEL PIPE AND DIA.300
P525D = INVERT LEVEL PIPE AND DIA.525
PIT = TOP OF PIT
POOL = POOL
POST = POST
RF = TOP OF ROOF
RR = ROOF RIDGE
SGN = SIGN
SMH = SEWER MAN HOLE
STR = STAIRS
SWSL = STORMWATER SURFACE LEVEL
TAP = TAP
TB = TOP OF BANK
TG = TOP OF GUTTER
TKB = TOP OF KERB
TOB = TOP OF BEAM
TOP = TOP OF PIPE
TPIT = TELSTRA PIT
TR = TREE
TW = TOP OF WALL
WSL = WATER SLA SURFACE LEVEL
WV = WATER VALVE

```

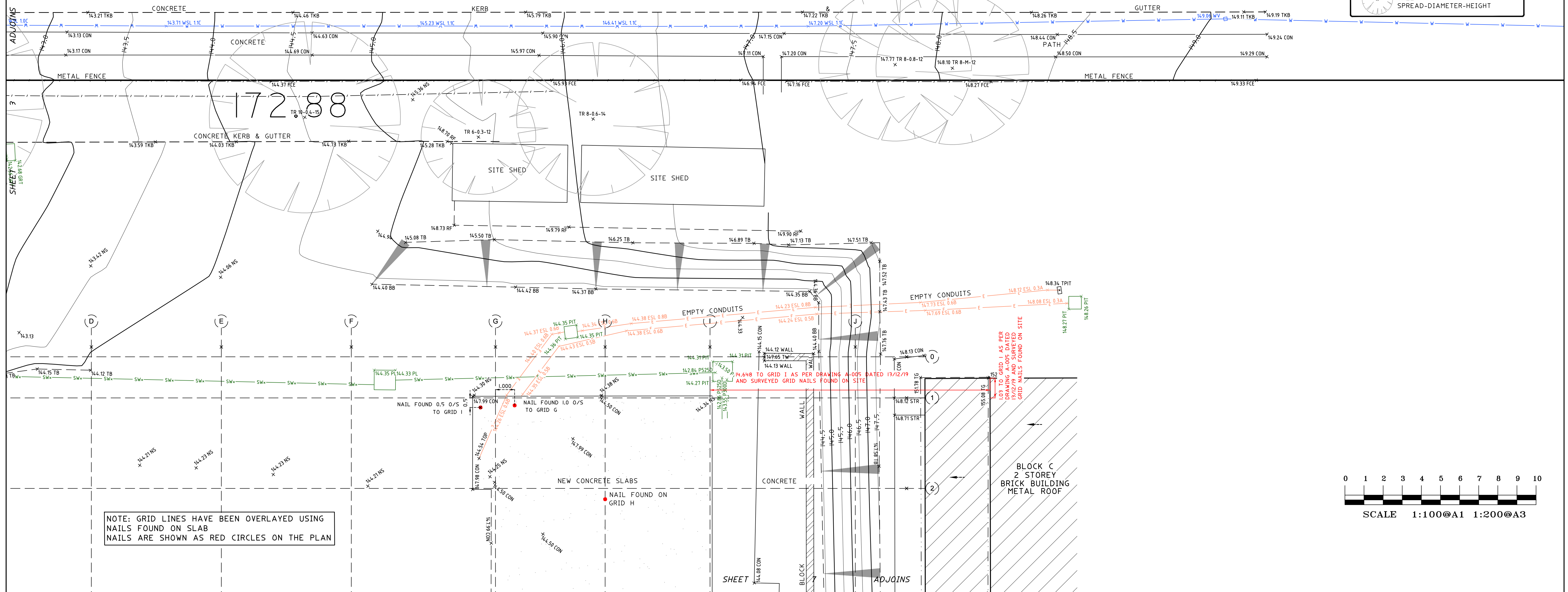
— E — ELECTRICITY SURFACE LEVEL
 — S — SEWER UNDERGROUND
 — SW — STORMWATER SURFACE LEVEL
 — SWx — STORMWATER PLOT
 — W — WATER SURFACE LEVEL



HORACE

(BITUMEN FORMATION)

STREET



NOTE: GRID LINES HAVE BEEN OVERLAYED USING
NAILS FOUND ON SLAB
NAILS ARE SHOWN AS RED CIRCLES ON THE PLAN

SCALE 1:100@A1 1:200@A3

[illegible]

LEGEND:

- BB = BOTTOM OF BANK
- CL = CENTRELINE
- CON = CONCRETE
- ESL = ELECTRICITY SURFACE LEVEL
- FCE = FENCE
- GRA = GRAVEL
- GRT = GRATE
- HYD = HYDRANT
- IL = INVERT LEVEL
- NS = NATURAL SURFACE
- PIOD = INVERT LEVEL PIPE AND DIA.110
- P225D = INVERT LEVEL PIPE AND DIA.225
- P300D = INVERT LEVEL PIPE AND DIA.300
- P525D = INVERT LEVEL PIPE AND DIA.525
- PIT = TOP OF PIT
- POOL = POOL
- POST = POST
- RF = TOP OF ROOF
- RR = ROOF RIDGE
- SGN = SIGN
- SMH = SEWER MAN HOLE
- STR = STAIRS
- SWSL = STORMWATER SURFACE LEVEL
- TAP = TAP
- TB = TOP OF BANK
- TG = TOP OF GUTTER
- TKB = TOP OF KERB
- TOB = TOP OF BEAM
- TOP = TOP OF PIPE
- TPIT = TELSTRA PIT
- TR = TREE
- TW = TOP OF WALL
- WSL = WATER SLA SURFACE LEVEL
- WV = WATER VALVE

SYMBOLS:

- E— ELECTRICITY SURFACE LEVEL
- S— SEWER UNDERGROUND
- SW— STORMWATER SURFACE LEVEL
- SW— STORMWATER PLOT
- W— WATER SURFACE LEVEL
- ⊗ TREE SPREAD-DIAMETER-HEIGHT

SCALE: 1:100@A1 1:200@A3

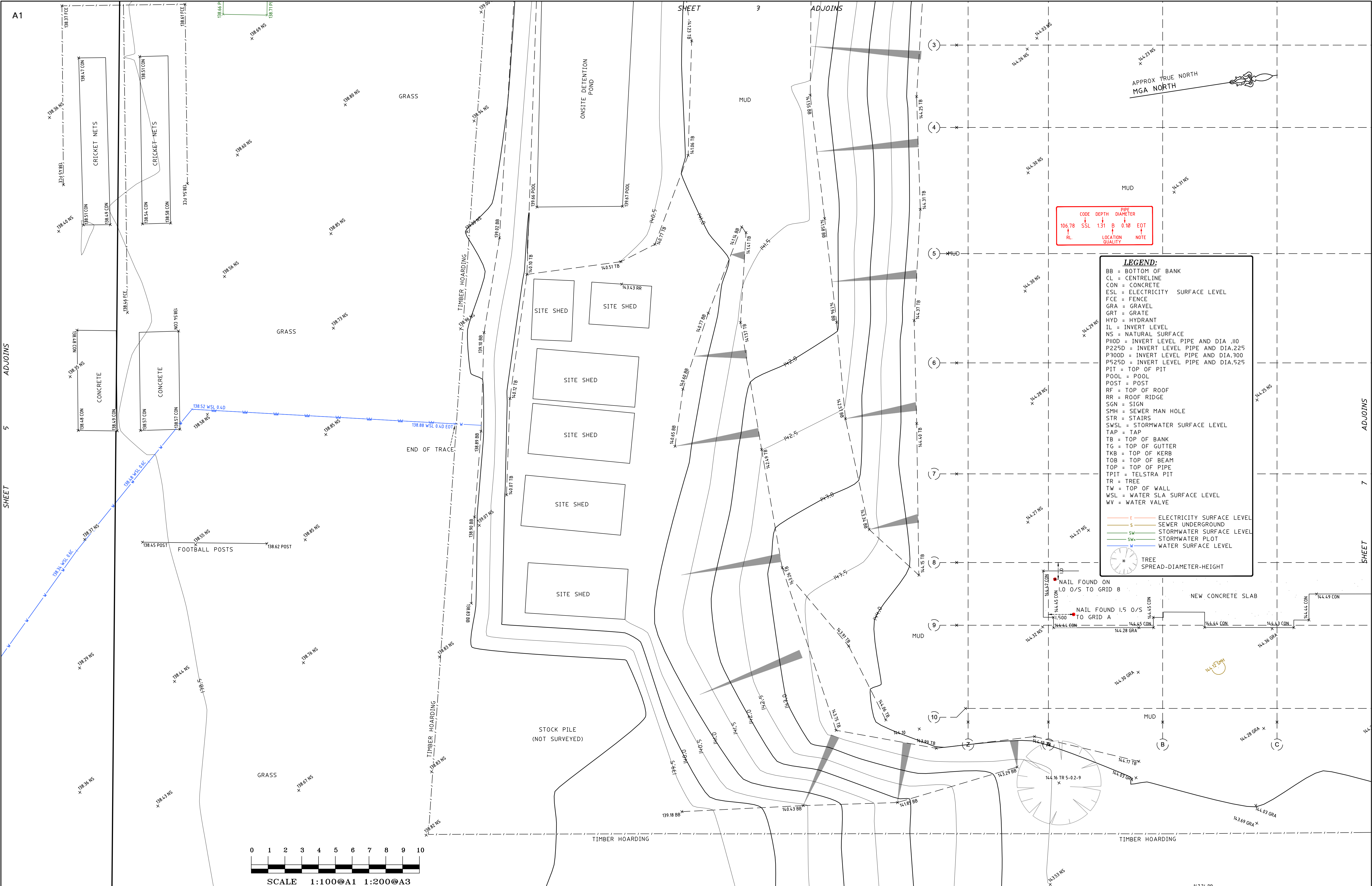
NOTES:

- UNABLE TO TRACE STORMWATER FULL OF DIRT POSITION IS FOR PLOT ONLY
- SEWER MAIN PLOTTED FROM SYDNEY WATER DIAGRAM APPROXIMATE POSITION ONLY

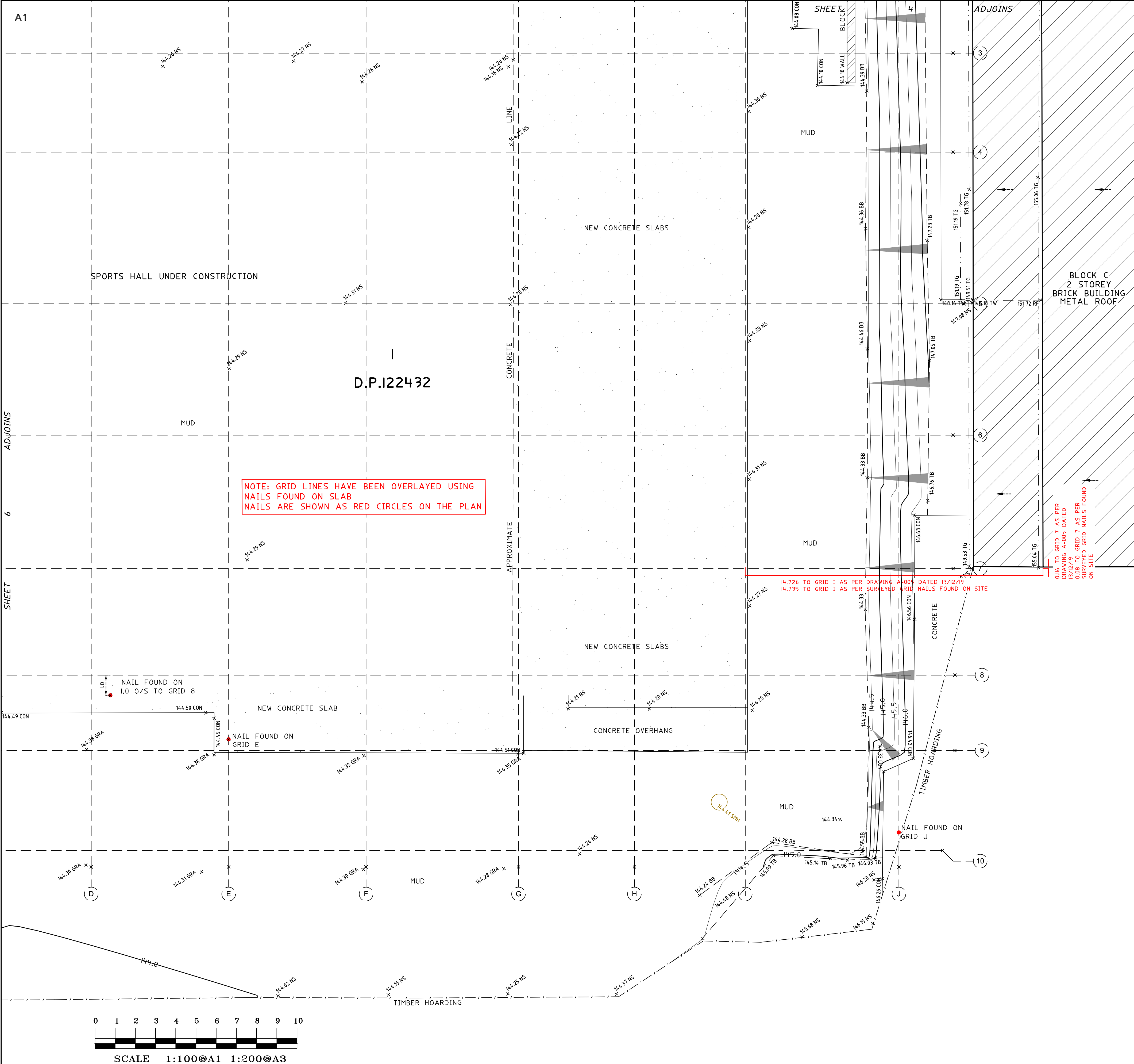
Labels:

- HUNTER AVENUE (BITUMEN FORMATION)
- D.P.122431
- CLUSTER OF SAPLINGS
- CLUSTER OF SAPLINGS
- GRASS
- GRASS
- VOLLEYBALL NETS
- ADJOINS
- SHEET 6

		HORIZONTAL DATUM:		VERTICAL DATUM:		CLIENT:		SURVEY PLAN		 C.M.S. Surveyors Pty Limited		<table><tr><td>SURVEYED PB</td><td>DRAWN ABS</td><td>CHECKED PB</td><td>APPROVED DR</td></tr></table>		SURVEYED PB	DRAWN ABS	CHECKED PB	APPROVED DR
SURVEYED PB	DRAWN ABS	CHECKED PB	APPROVED DR														
		CO-ORDINATE SYSTEM: MGA (GDA 94)		DATUM: AUSTRALIAN HEIGHT DATUM (AHD)		JDH ARCHITECTS 44 LITTLE STREET, DARLINGHURST, NSW 2010		SHOWING DETAIL & LEVEL & SERVICES OVER PART LOT 1 IN DP122432 & PART LOT 1 IN DP122431 ST.IVES HIGH SCHOOL, YARRABONG ROAD, ST IVES, NSW, 2075		ACN: 096 240 201 PO Box 463 Dee Why NSW 2099 2/99A South Creek Road, Dee Why NSW 2099 Telephone: (02) 9971 4802 Facsimile: (02) 9971 4822 E-mail: info@cmsurveyors.com.au  DEAL BEFORE YOU DIG The Essential First Step.		<table><tr><td>SURVEY INSTRUCTION 19416</td><td>SCALE 1:500 @ 3"</td><td>DATE OF SURVEY 17/06/2020</td></tr></table>		SURVEY INSTRUCTION 19416	SCALE 1:500 @ 3"	DATE OF SURVEY 17/06/2020	
SURVEY INSTRUCTION 19416	SCALE 1:500 @ 3"	DATE OF SURVEY 17/06/2020															
3 LEVELS ADDED & SURFACE UPDATED		07/07/2020		B.M. ADOPTED: PM 12153								<table><tr><td colspan="2">DRAWING NAME 19416detail</td><td rowspan="2">SHEET 5 OF 7</td><td rowspan="2">ISSUE 3</td></tr><tr><td colspan="2">CAD FILE 19416detail 3.dwg</td></tr></table>		DRAWING NAME 19416detail		SHEET 5 OF 7	ISSUE 3
DRAWING NAME 19416detail		SHEET 5 OF 7	ISSUE 3														
CAD FILE 19416detail 3.dwg																	
2 MOVED TO MGA GDA 94 AND OFFSETS ADDED		03/07/2020		R.L. 151.727(CLASS LB)													
1 FIRST ISSUE		24/06/2020		SOURCE: S.C.I.M.S. (05/06/2020)													
		MARKS ADOPTED: PM 12154 - SSM 59283															
		LGA: KU RING GAI															



		HORIZONTAL DATUM:		VERTICAL DATUM:		CLIENT:		SURVEY PLAN		C.M.S. Surveyors			
		CO-ORDINATE SYSTEM:		DATUM: AUSTRALIAN HEIGHT		JDH ARCHITECTS		SHOWING DETAIL & LEVEL & SERVICES		Pty Limited		SURVEYED	
		MGA (GDA 94)		DATUM (AHD)		44 LITTLE STREET,		OVER PART LOT 1 IN DP122432 &				PB	
3		LEVELS ADDED & SURFACE UPDATED		B.M. ADOPTED: PM 12153		DARLINGHURST, NSW 2010		PART LOT 1 IN DP122431		ACN: 096 240 201		DRAWN	
2		MOVED TO MGA GDA 94 AND OFFSETS ADDED		R.L. 151.727(CLASS LB)				ST.IVES HIGH SCHOOL,		PO Box 463 Dee Why NSW 2099		ABS	
1		FIRST ISSUE		SOURCE: S.C.I.M.S. (05/06/2020)				YARRABUNG ROAD,		2/99A South Creek Road, Dee Why NSW 2099		CHECKED	
		LGA: KU RING GAI						ST IVES, NSW, 2075		Telephone: (02) 9971 4802		PB	
										Facsimile: (02) 9971 4822		APPROVED	
										E-mail: info@cmssurveyors.com.au		DR	
												DATE OF SURVEY	
												17/06/2020	
												DRAWING NAME	
												19416detail	
												SHEET	
												6 OF 7	
												3	



APPROX TRUE NORTH
MGA NORTH

LEGEND:

BB = BOTTOM OF BANK
CL = CENTRELINE
CON = CONCRETE
ESL = ELECTRICITY SURFACE LEVEL
FCE = FENCE
GRA = GRAVEL
GRT = GRATE
HYD = HYDRANT
IL = INVERT LEVEL
NS = NATURAL SURFACE
P100 = INVERT LEVEL PIPE AND DIA.100
P225D = INVERT LEVEL PIPE AND DIA.225
P300D = INVERT LEVEL PIPE AND DIA.300
P525D = INVERT LEVEL PIPE AND DIA.525
PIT = TOP OF PIT
POOL = POOL
POST = POST
RF = TOP OF ROOF
RR = ROOF RIDGE
SGN = SIGN
SMH = SEWER MAN HOLE
STR = STAIRS
SWSL = STORMWATER SURFACE LEVEL
TAP = TAP
TB = TOP OF BANK
TG = TOP OF GUTTER
TKB = TOP OF KERB
TOB = TOP OF BEAM
TOP = TOP OF PIPE
TPIT = TELSTRA PIT
TR = TREE
TW = TOP OF WALL
WSL = WATER SLA SURFACE LEVEL
WV = WATER VALVE

—E— ELECTRICITY SURFACE LEVEL
—S— SEWER UNDERGROUND
—SW— STORMWATER SURFACE LEVEL
—SW+— STORMWATER PLOT
—W— WATER SURFACE LEVEL

TREE
SPREAD-DIAMETER-HEIGHT

CODE	DEPTH	PIPE
106.78	SSL	1.31
RL	LOCATION	DIAMETER
	QUALITY	NOTE

		HORIZONTAL DATUM:		VERTICAL DATUM:		CLIENT:		SURVEY PLAN		C.M.S. Surveyors		SURVEYED		DRAWN		CHECKED		APPROVED	
		CO-ORDINATE SYSTEM:		DATUM: AUSTRALIAN HEIGHT		JDH ARCHITECTS		SHOWING DETAIL & LEVEL & SERVICES		Pty Limited		PB		ABS		PB		DR	
		MGA (GDA 94)		DATUM (AHD)		44 LITTLE STREET,		OVER PART LOT 1 IN DP122432 &				19416		SCALE		DATE OF SURVEY			
		MARKS ADOPTED:		B.M. ADOPTED: PM 12153		DARLINGHURST, NSW 2010		PART LOT 1 IN DP122431				DRAWING NAME		A1		17/06/2020			
		PM 12154 - SSM 59283		R.L. 151.727(CLASS LB)				ST.IVES HIGH SCHOOL,				19416detail		A3				SHEET	
		LGA: KU RING GAI		SOURCE: S.C.I.M.S. (05/06/2020)				YARRABUNG ROAD,				CAD FILE		7 OF 7				ISSUE	
								ST IVES, NSW, 2075				19416detail 3.dwg						3	

APPROX TRUE NORTH
MGA NORTH

CODE	DEPTH	PIPE DIAMETER
106.78	1.31	0.10
SSL	B	EOT
RL.	LOCATION QUALITY	NOTE

LEGEND:

BB = BOTTOM OF BANK
CL = CENTERLINE
CON = CONCRETE
ECL = ELECTRICITY SURFACE LEVEL
FCE = FENCE
GRA = GRAVEL
GRT = GRATE
HYD = HYDRANT
IL = INVERT LEVEL
NS = NATURAL SURFACE
PIOD = INVERT LEVEL PIPE AND DIA.10
P22SD = INVERT LEVEL PIPE AND DIA.225
P300D = INVERT LEVEL PIPE AND DIA.300
P525D = INVERT LEVEL PIPE AND DIA.525
PIT = TOP OF PIT
POOL = POOL
POST = POST
RF = TOP OF ROOF
RR = ROOF RIDGE
SGN = SIGN
SMH = SEWER MAN HOLE
STR = STAIRS
SWSL = STORMWATER SURFACE LEVEL
TAP = TAP
TB = TOP OF BANK
TG = TOP OF GUTTER
TKB = TOP OF KERB
TOB = TOP OF BEAM
TOP = TOP OF PIPE
TPIT = TELSTRA PIT
TR = TREE
TW = TOP OF WALL
WSL = WATER SURFACE LEVEL
WV = WATER VALVE


 E ELECTRICITY SURFACE LEVEL
 S SEWER UNDERGROUND
 SW STORMWATER SURFACE LEVEL
 SWx STORMWATER PLOT
 W WATER SURFACE LEVEL
 TREE
 SPREAD-DIAMETER-HEIGHT

HORACE

(BITUMEN FORMATION)

STREET

Figure 1 shows a 10-bit grayscale calibration chart. The top row displays bit positions 0 through 10. The bottom row displays bit positions 0 through 10. The chart is divided into two sections: SCALE 1:100@A1 and SCALE 1:200@A3.

		HORIZONTAL DATUM:		VERTICAL DATUM:		CLIENT:		SURVEY PLAN		C.M.S. Surveyors Pty Limited ACN: 096 240 201 PO Box 483 Dee Why NSW 2099 2/99A South Creek Road, Dee Why NSW 2099 Telephone: (02) 9971 4802 Facsimile: (02) 9971 4822 E-mail: info@cmsurveyors.com.au		SURVEYED PB		DRAWN ABS		CHECKED PB		APPROVED DR	
4	STORMWATER PIT ADDED OUTSIDE 57 HORACE	28/10/2021	CO-ORDINATE SYSTEM: MGA (GDA 94)	DATUM: AUSTRALIAN HEIGHT DATUM (AHD)		JDH ARCHITECTS 44 LITTLE STREET, DARLINGHURST, NSW 2010	SHOWING DETAIL & LEVEL & SERVICES OVER PART LOT 1 IN DP122432 & PART LOT 1 IN DP122431 ST.IVES HIGH SCHOOL, YARRABUNG ROAD, ST IVES, NSW, 2075		SURVEY INSTRUCTION 19416			SCALE 1:200 @ A1		DATE OF SURVEY 17/06/2020					
3	LEVELS ADDED & SURFACE UPDATED	07/07/2020	MARKS ADOPTED:	B.M. ADOPTED: PM 12153					DRAWING NAME 19416detail		SHEET 3 of 7		ISSUE 4						
2	MOVED TO MGA GDA 94 AND OFFSETS ADDED	03/07/2020	PM 12154 - SSM 59283	R.L. 151.727(CLASS LB)					CAD FILE 19416detail 4.dwg										
1	FIRST ISSUE	24/06/2020	LGA: KU RING GAI	SOURCE: S.C.I.M.S. (05/06/2020)															