



Boundary – Covered by LTEMP

Surface areas

Play area

Footprints, different pours refer to GGPS footprint – membrane installation

Figure 3: Capping Type a

Site Address: 7 Burroway Road, Wentworth

Client: RobertsCo Pty Ltd

Job Number: AU122229

Date:

Approx. 20 m

Datum: GDA 1994 MGA Zone 56 – AHD

to support the main report and is not suitable for other  
 eamap 25 Feb 2024.



surface areas

alt play area

t / GGPS Areas

ed to support the main report and is not suitable for other  
Nearmap 25 Feb 2024.

Figure 4: Capping Thickness

Site Address: 7 Burroway Road, Went

Client: RobertsCo Pty Ltd

Approx. 20 m

Job Number: AU122229

Date:

Datum: GDA 1994 MGA Zone 56 – AHD

Areas

2. Asphalt Play Area

3. Building Footprint / GGPS

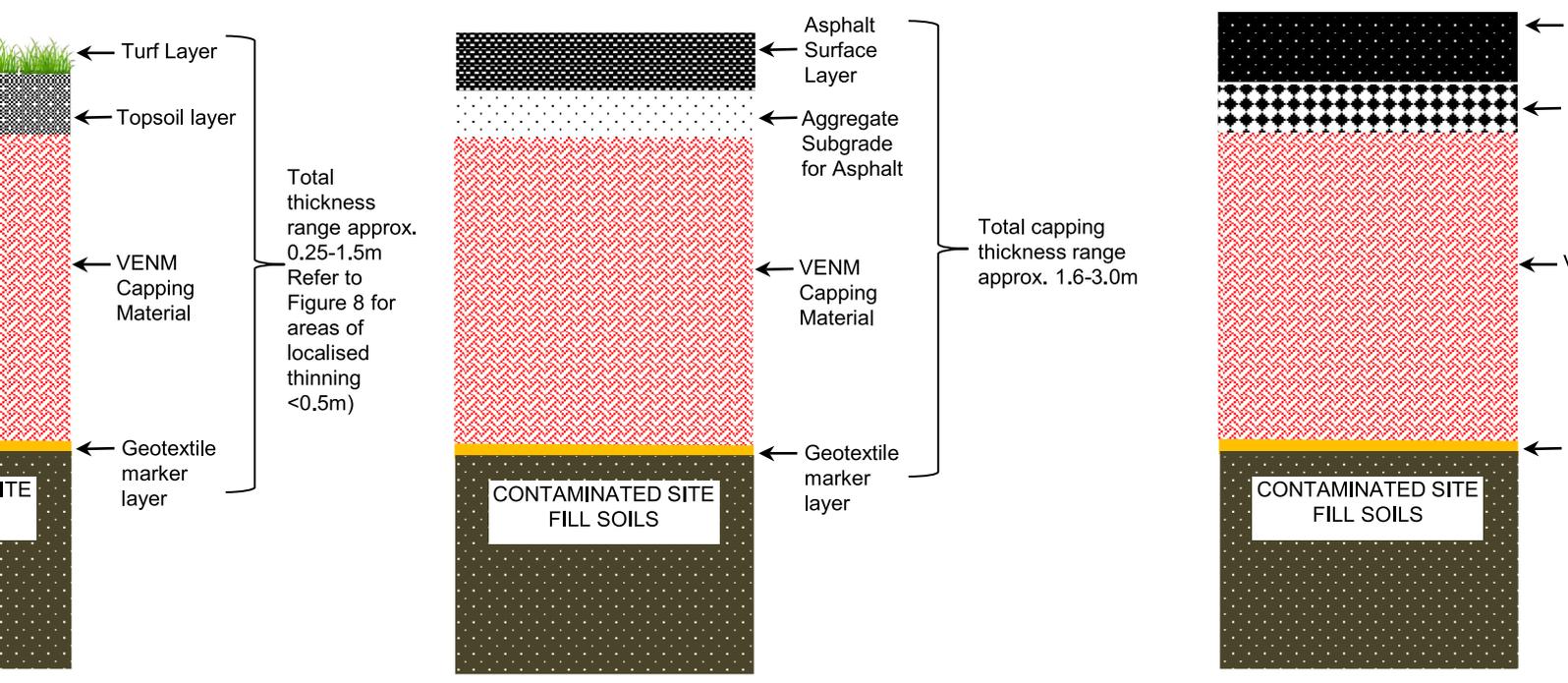


Figure 5: Capping Cross Section

Site Address: 7 Burroway Road, Went

Client: RobertsCo Pty Ltd

Job Number: AU122229

Date:

Approx. 20 m

Datum: GDA 1994 MGA Zone 56 – AHD

ed to support the main report and is not suitable for other  
Nearmap 25 Feb 2024.



used for storage of pallets and containers of construction materials

ion of Haulage Road

ion of Cattle Grid

ed to support the main report and is not suitable for other  
Nearmap 25 Feb 2024.

Figure 6: Additional Site Features

Site Address: 7 Burroway Road, Wentworth

Client: RobertsCo Pty Ltd

Job Number: AU122229

Date:

Approx. 20 m

Datum: GDA 1994 MGA Zone 56 – AHD



ent of inert material within shallow capping layer

age trench with no observed inert materials

age trench with observed inert materials

ed to support the main report and is not suitable for other  
Nearmap 25 Feb 2024.

① Test pit with observed shallow inert materials

② Test pit with no observed inert materials

Figure 7: Area with Shallow, S  
Material within Capping

Site Address: 7 Burroway Road, Went

Client: RobertsCo Pty Ltd

Job Number: AU122229

Date:

Approx. 20 m

Datum: GDA 1994 MGA Zone 56 – AHD

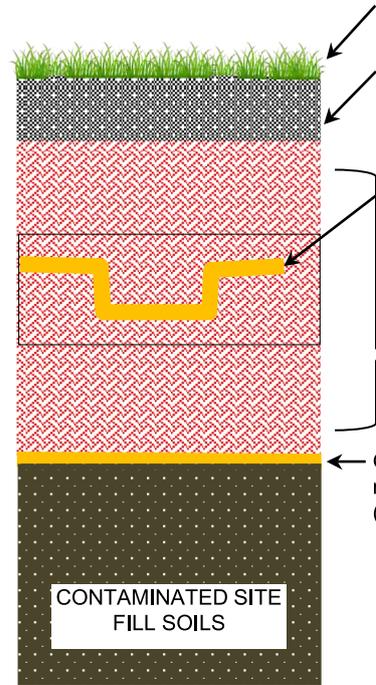


Figure 8: Footprint & Cross Section of Redundant Marker Layer

Site Address: 7 Burroway Road, Wentworth

Client: RobertsCo Pty Ltd

Job Number: AU122229

Date:

Approx. 20 m

Datum: GDA 1994 MGA Zone 56 – AHD

ed to support the main report and is not suitable for other  
Nearmap 25 Feb 2024.



Boundary

Figure 9: Site Structures and P  
(04 / 06 / 2024)

Site Address: 7 Burroway Road, Went

ed to support the main report and is not suitable for other  
Nearmap 04 June 2024.

Approx. 10 m

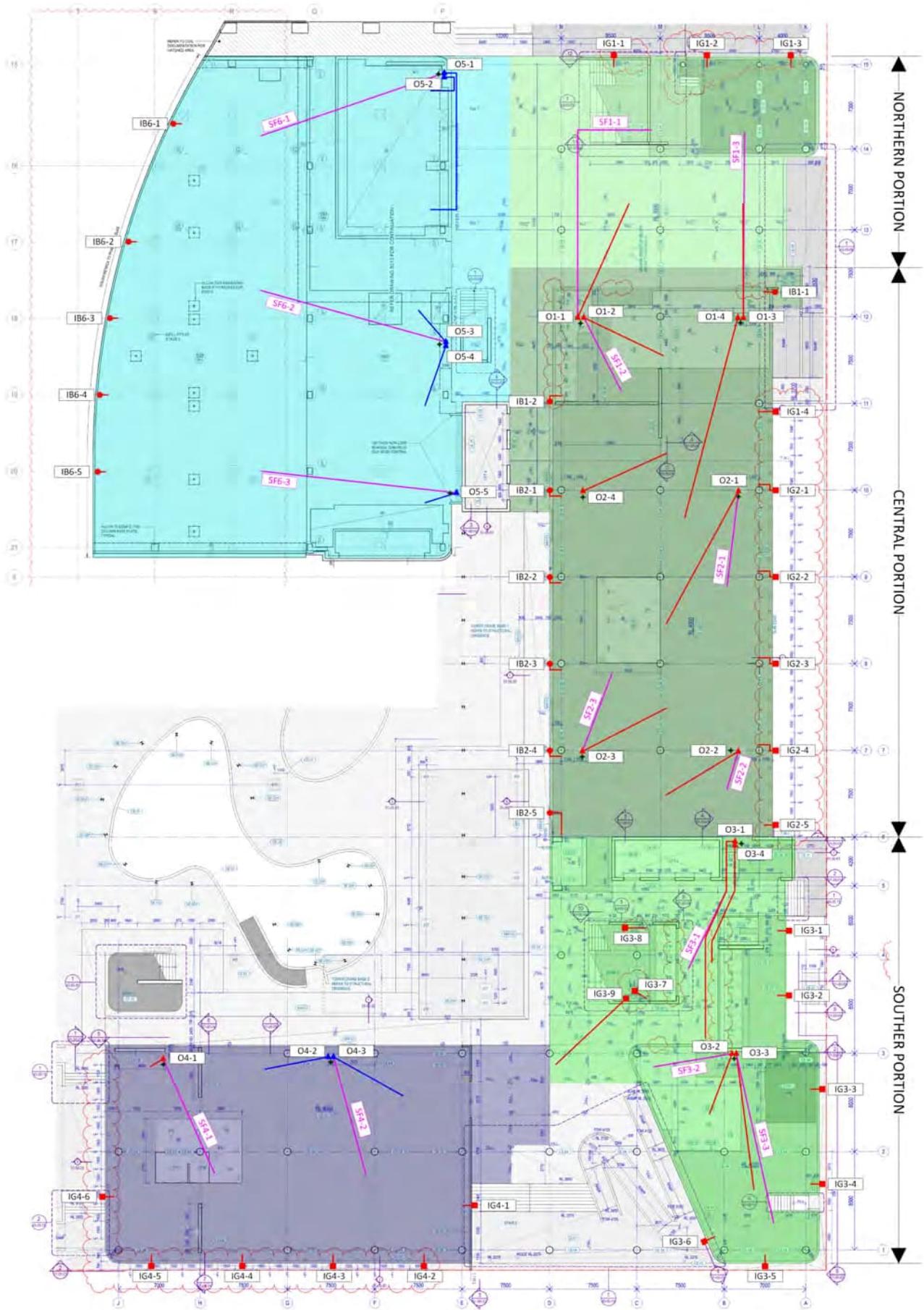
Datum: GDA 1994 MGA Zone 56 – AHD

Client: RobertsCo Pty Ltd

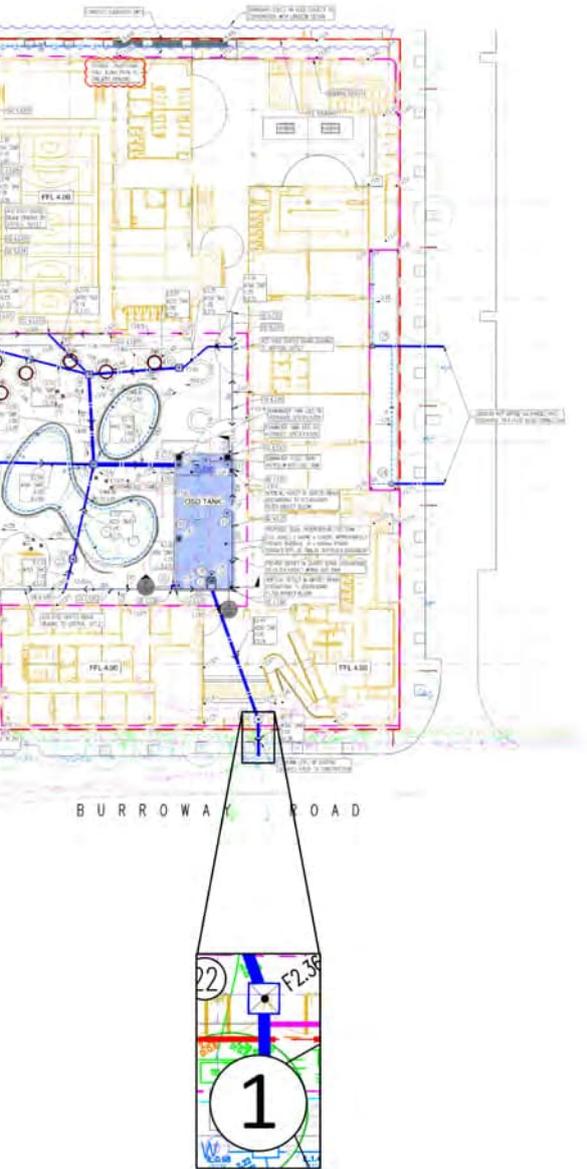
Job Number: AU122229

Date:

## Appendix B As-Built GGPS Drawings







SQUARE PIPE AT IL2.44 (<0.20m DEEP)

WATER PIPE AT IL1.12 (1.2m DEEP)

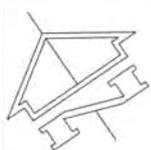
(WIDE TRENCH)

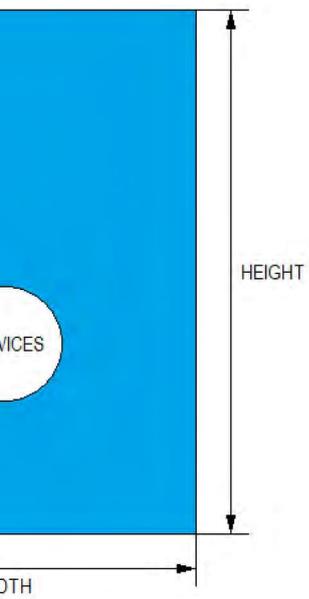
... (TRENCH WIDTH UNKNOWN)

... CLED WATER CONNECTION 150mm DIAMETER (1200mm WIDE TRENCH)

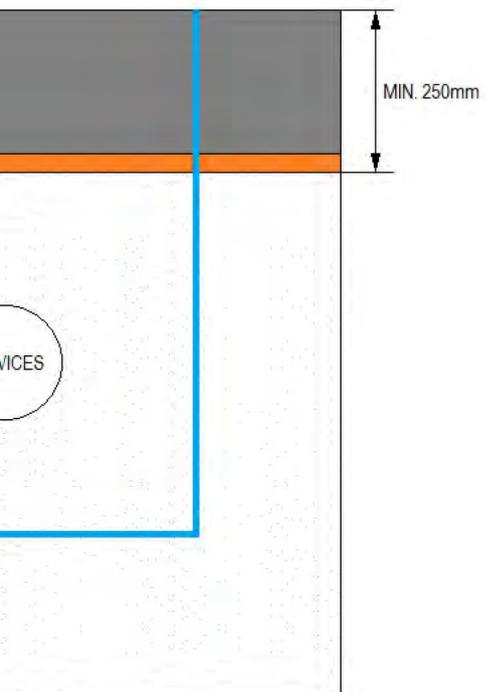
... (TRENCH)

SCALES  
N.T.S

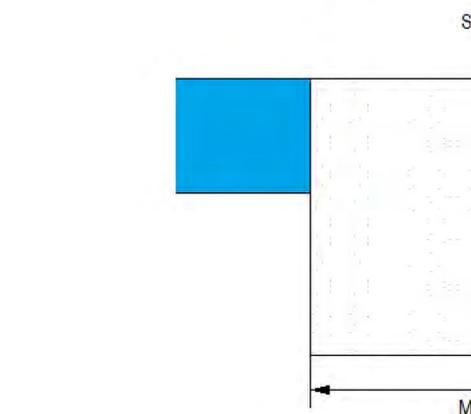
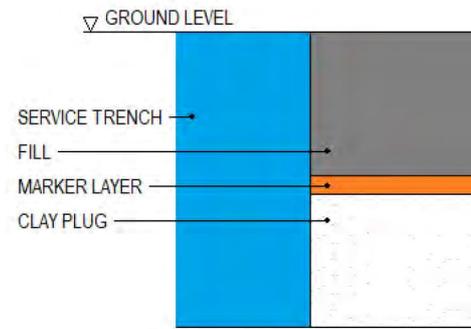




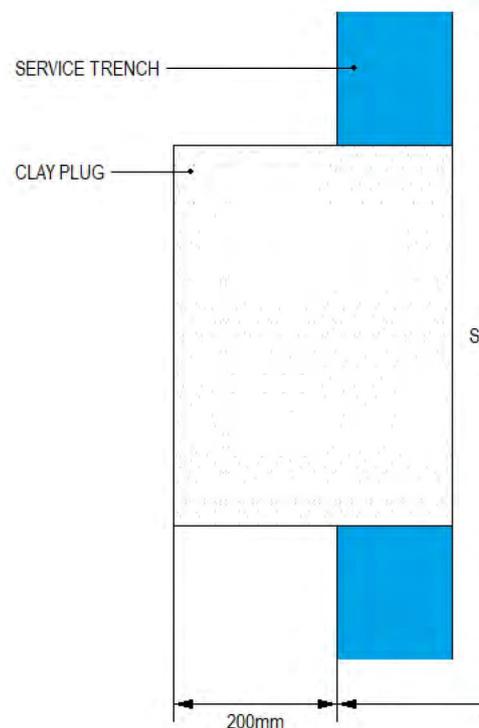
1 - FRONT SECTION



FRONT VIEW

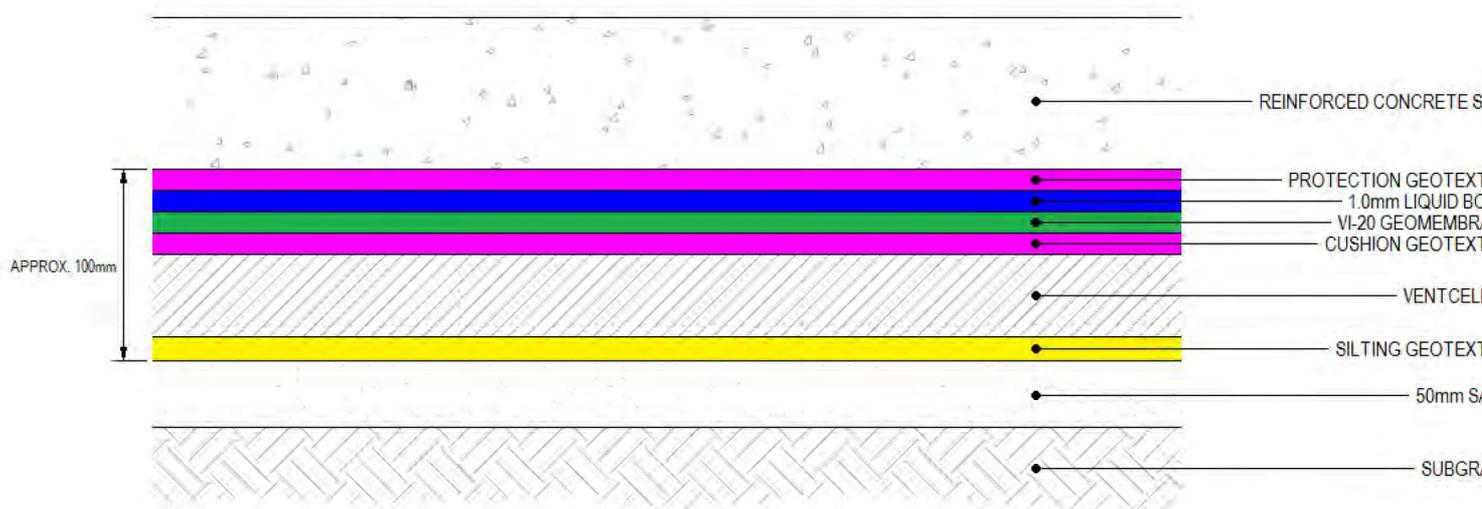


CLAY PLUG

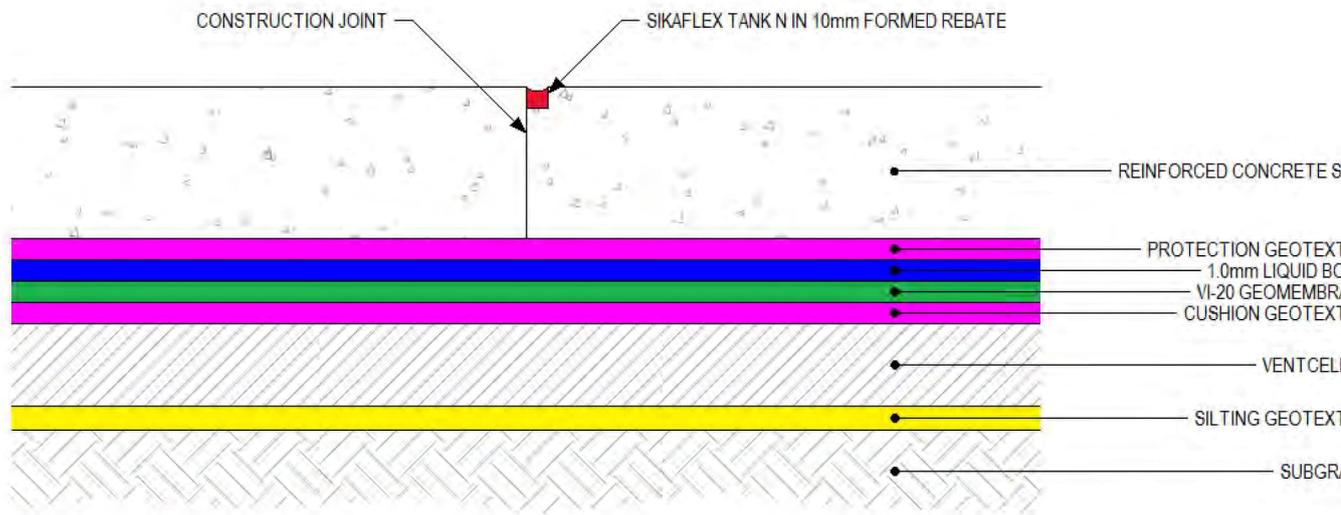


CLAY PLUG

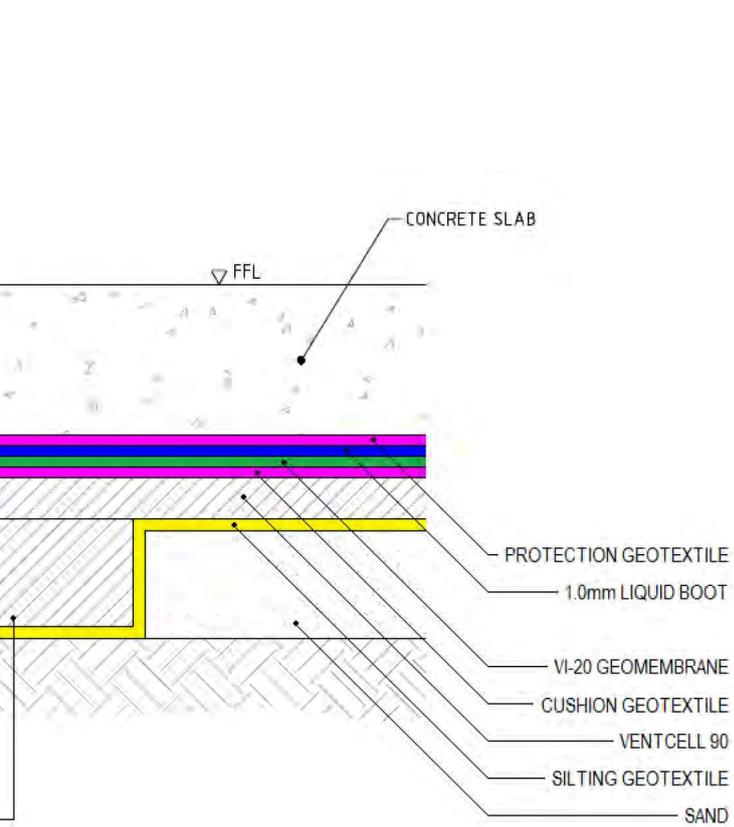
SCALES  
N.T.S



SCALES  
N.T.S.

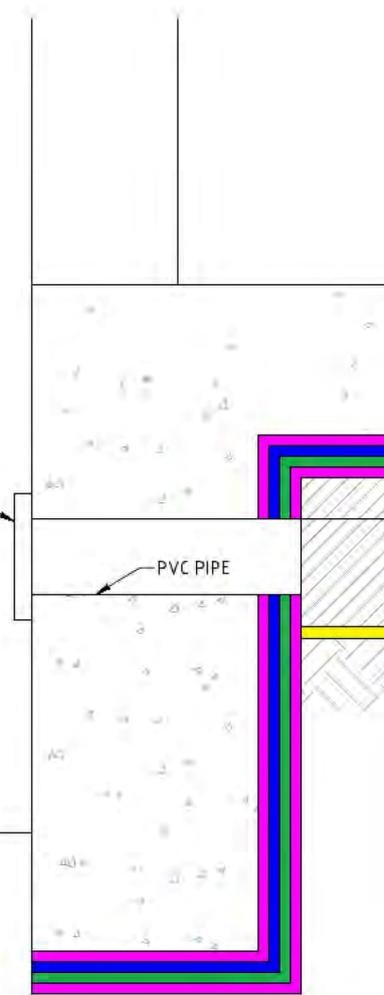


SCALES  
N.T.S.



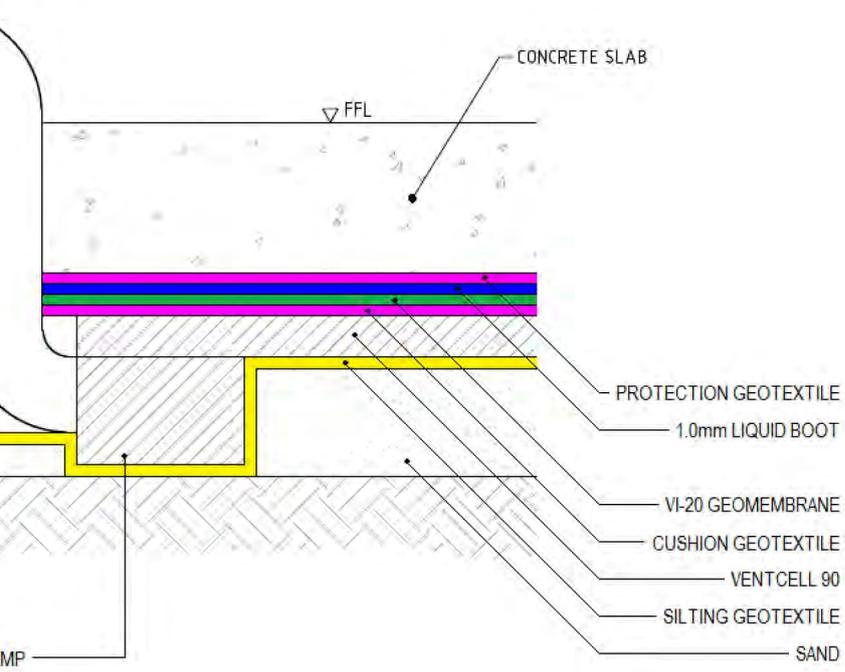
MIN. HEIGHT ABOVE 1 IN 100 YEAR  
FLOOD LEVEL

GROUND LEVEL



SCALES  
N.T.S.

PVC PIPE



SCALES  
N.T.S.

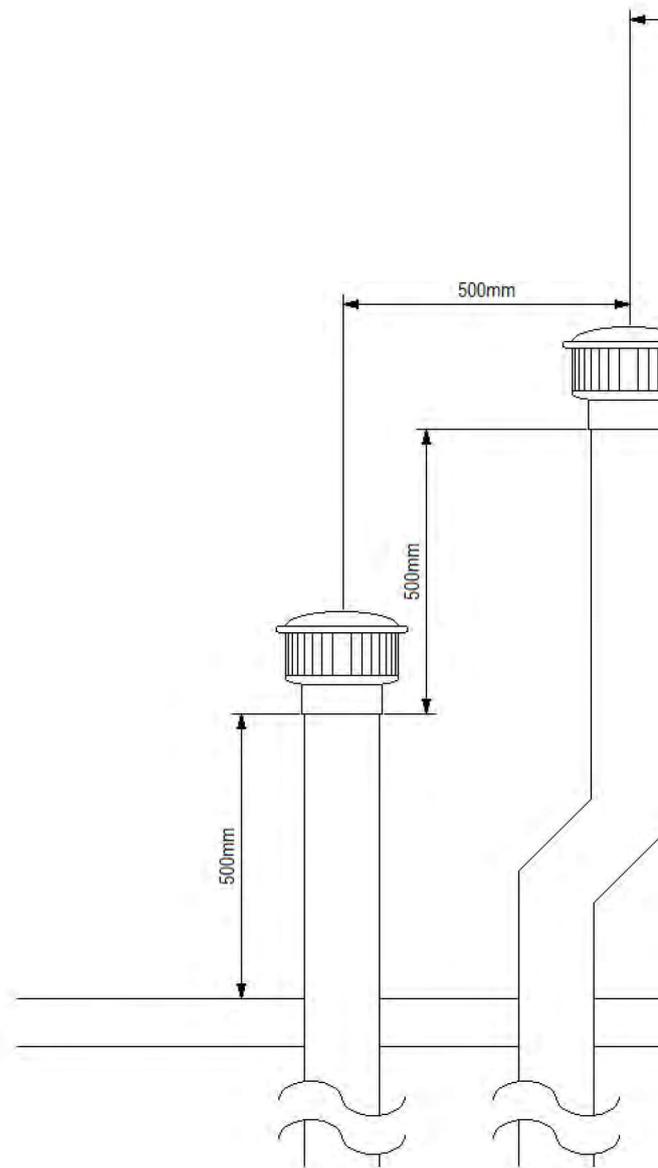
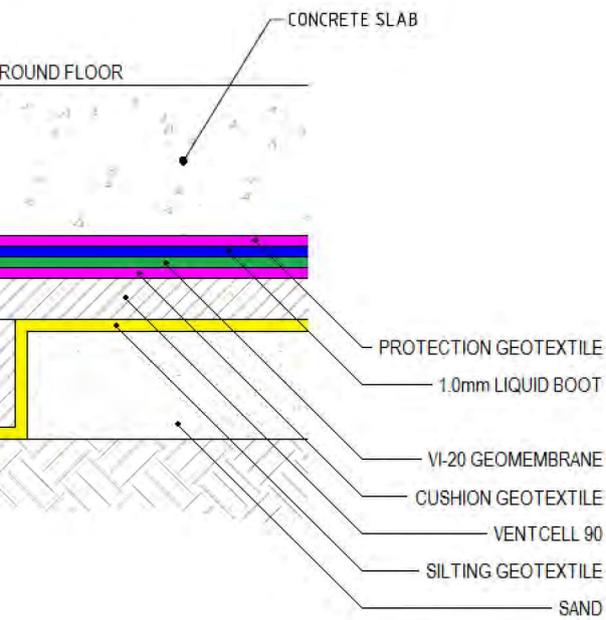
ATOR

OF ROOF  
OTHER  
CTIONS

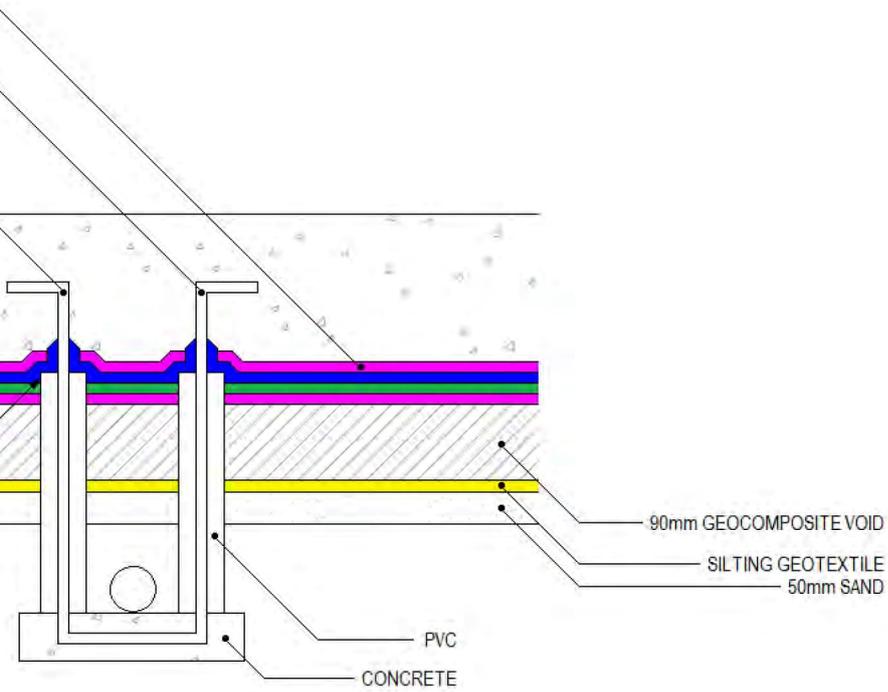
ROOF LEVEL

-WALL

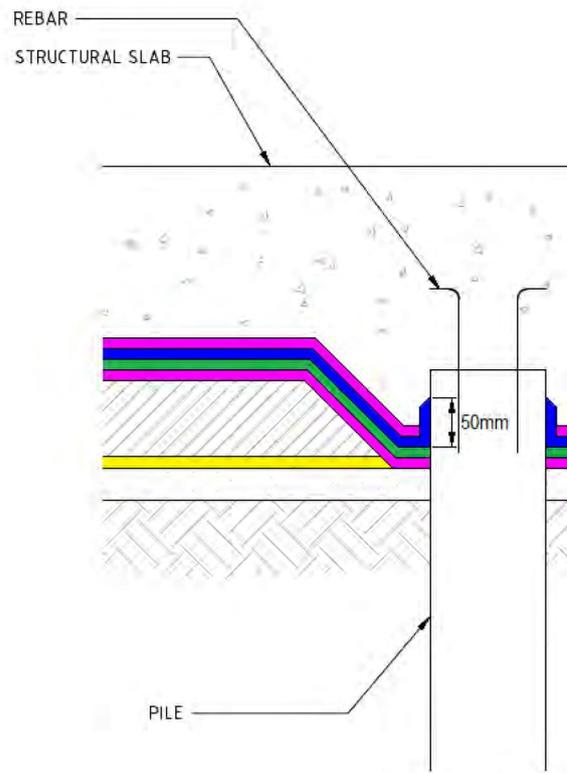
LEVEL ONE



SCALES  
N.T.S



SERVICES HANGER PENETRATION  
N.T.S

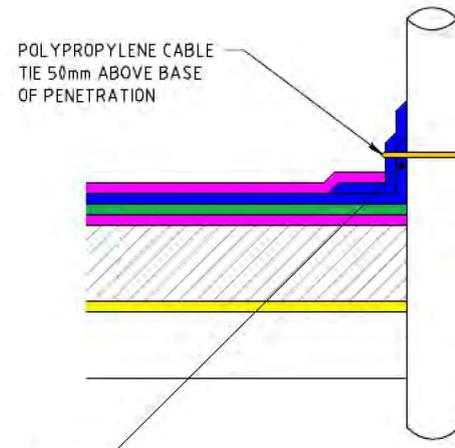


GAS VAPOUR BARRIER  
PILE TERMINATION  
N.T.S

SCALES  
N.T.S



VAPOR BARRIER  
AND GRADE BEAMS

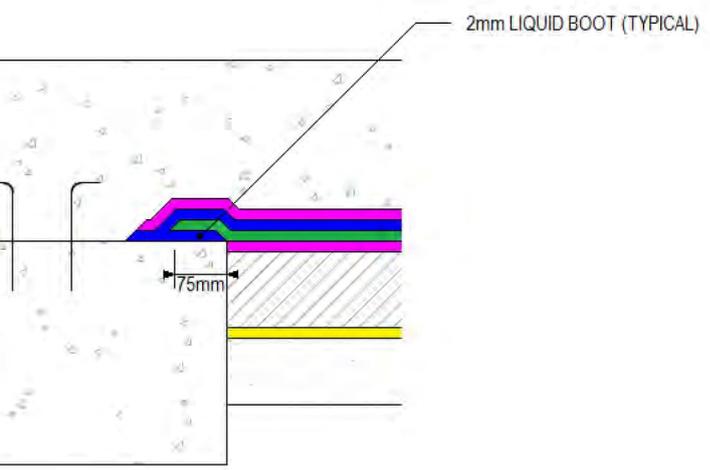


POLYPROPYLENE CABLE  
TIE 50mm ABOVE BASE  
OF PENETRATION

20mm MIN. CANT AT BASE THEN  
15mm LIQUID BOOT 75mm UP THE PENETRATION

GAS VAPOR  
PENETRATIONS ON EARTH

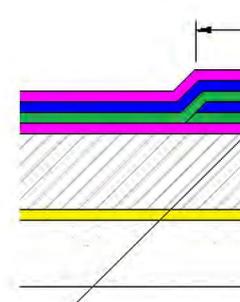
NOTE:  
ALL PENETRATIONS SHALL BE CLEANED BEFORE  
LIQUID BOOT IS APPLIED.



2mm LIQUID BOOT (TYPICAL)

75mm

VAPOR BARRIER  
AND PILE CAPS

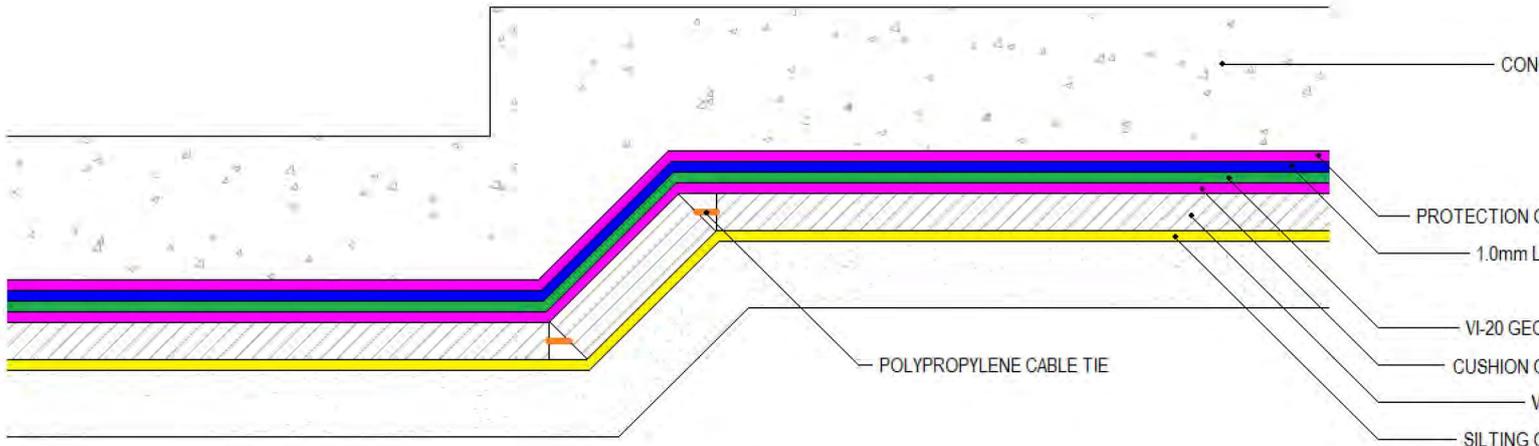


LIQUID BOOT "A"  
(0.25mm TACK COAT)

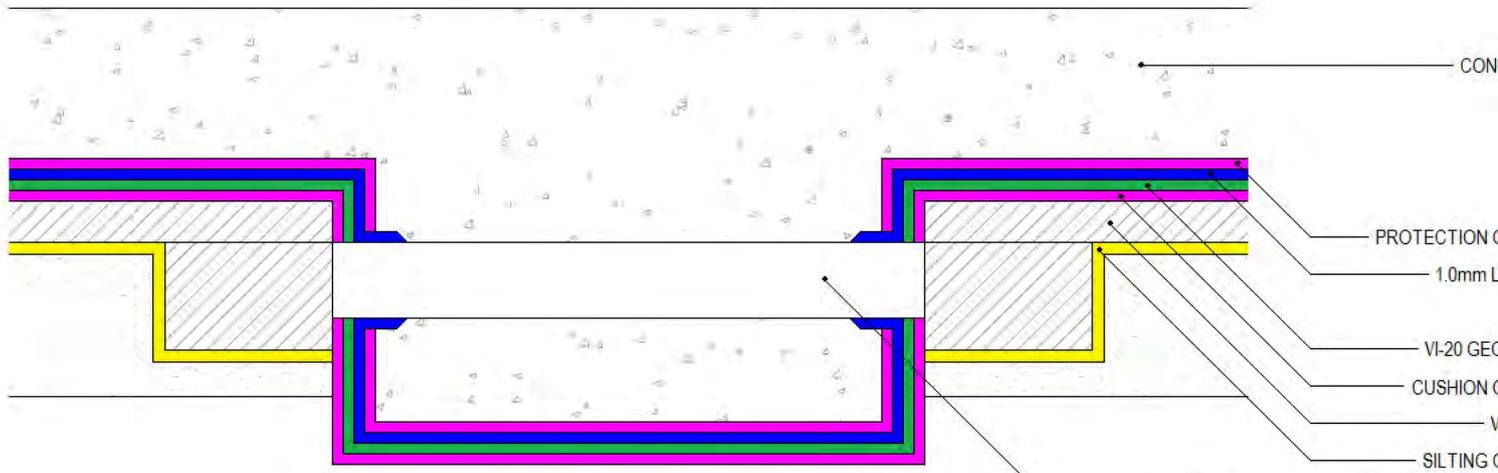
GAS VAPOR  
MEMBRANE LAP JOINT

SCALES  
N.T.S.



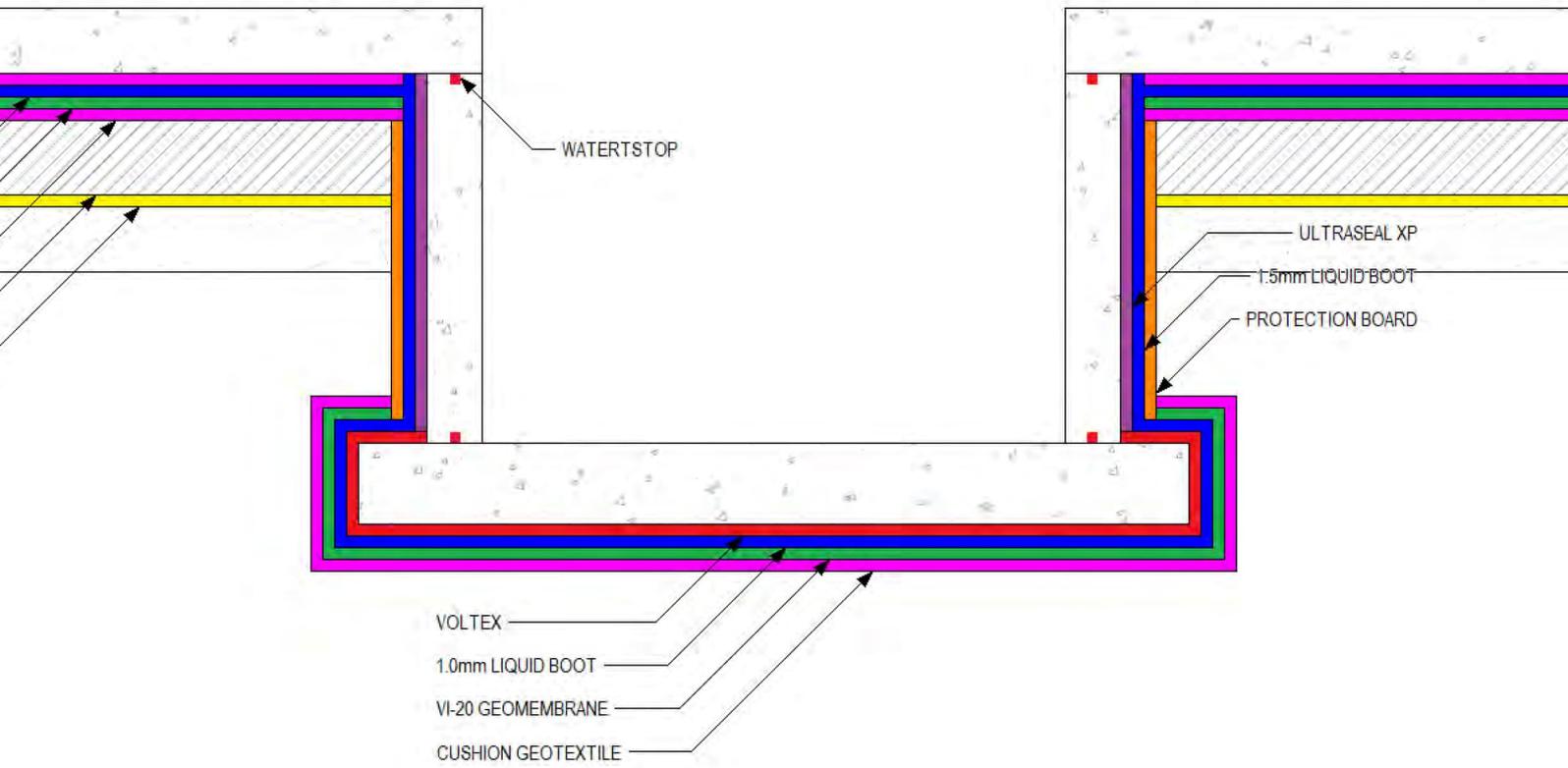


AT RAMPS/SLOPES  
N.T.S

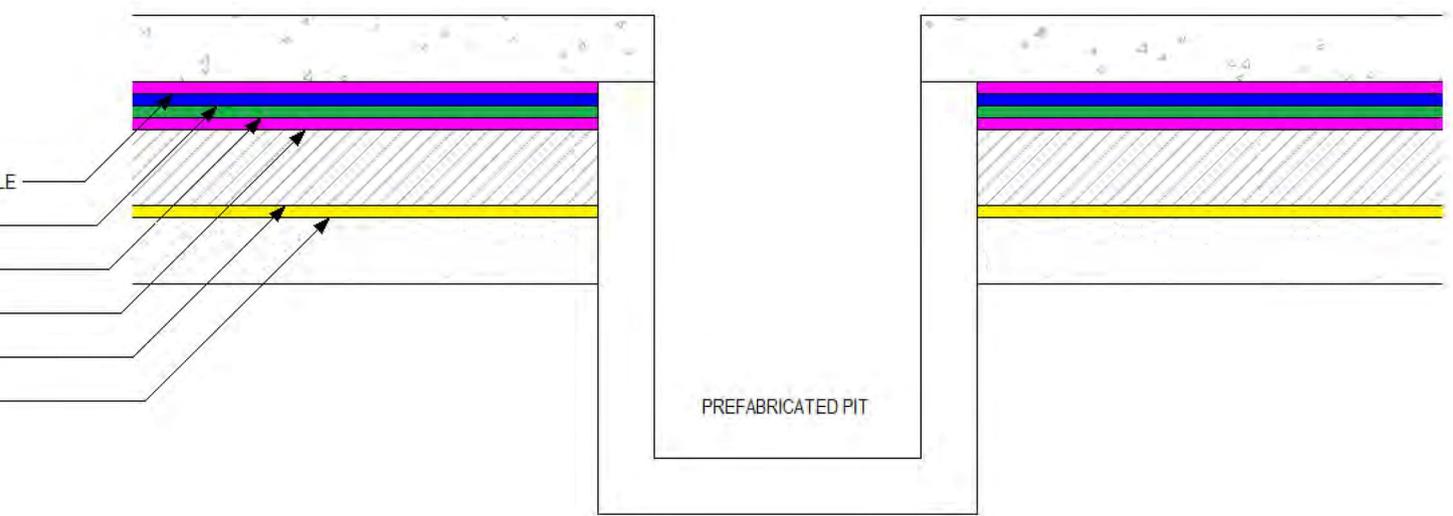


THROUGH SLAB/GROUND BEAMS  
N.T.S

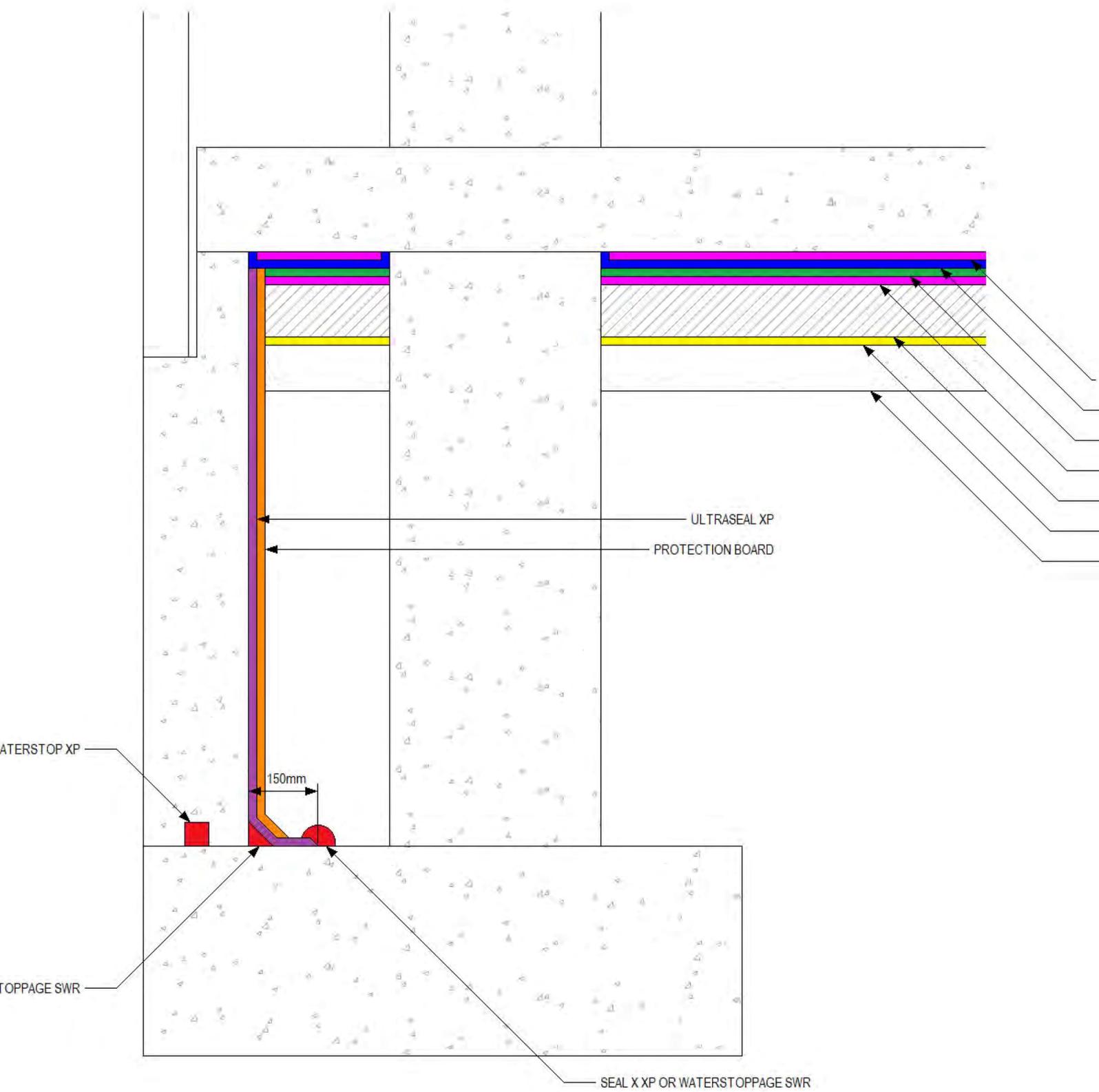
100mm PVC PIPE (MIN. OPEN AREA 7,850mm<sup>2</sup>)  
SLEEVED AT APPROPRIATE FREQUENCY TO A  
AT LEAST DOUBLE (PREFERABLY 4-5) TIMES T  
VENTING REQUIREMENTS OF 4,500mm<sup>2</sup>/m OF  
AS PER BUILDING DESIGN



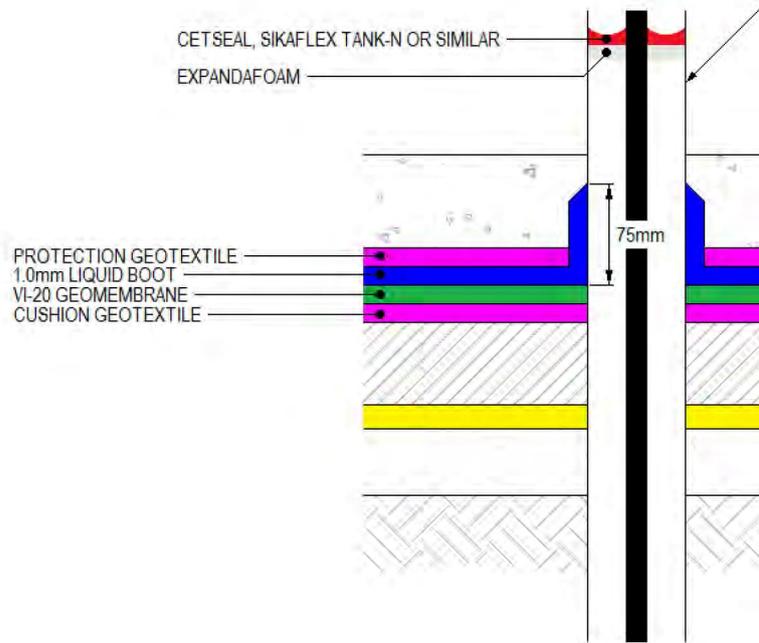
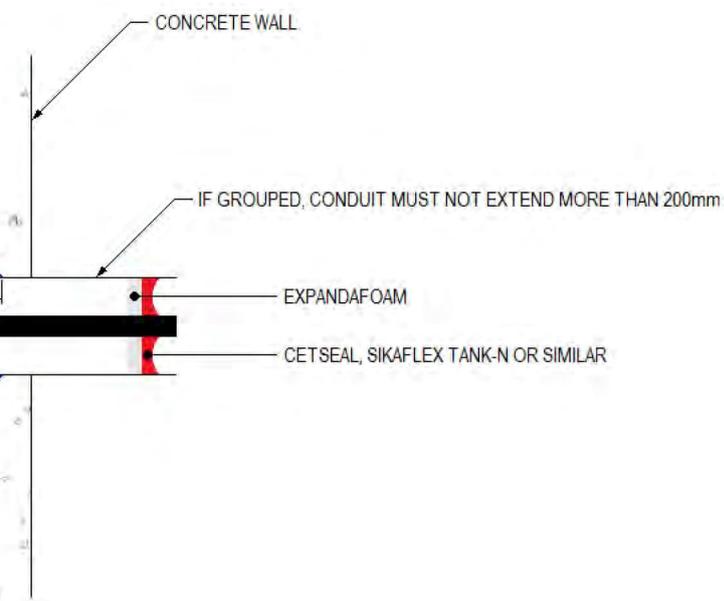
SCALES  
N.T.S.

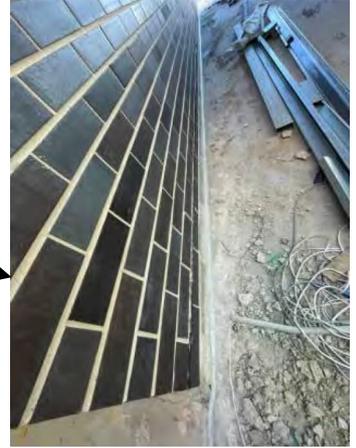
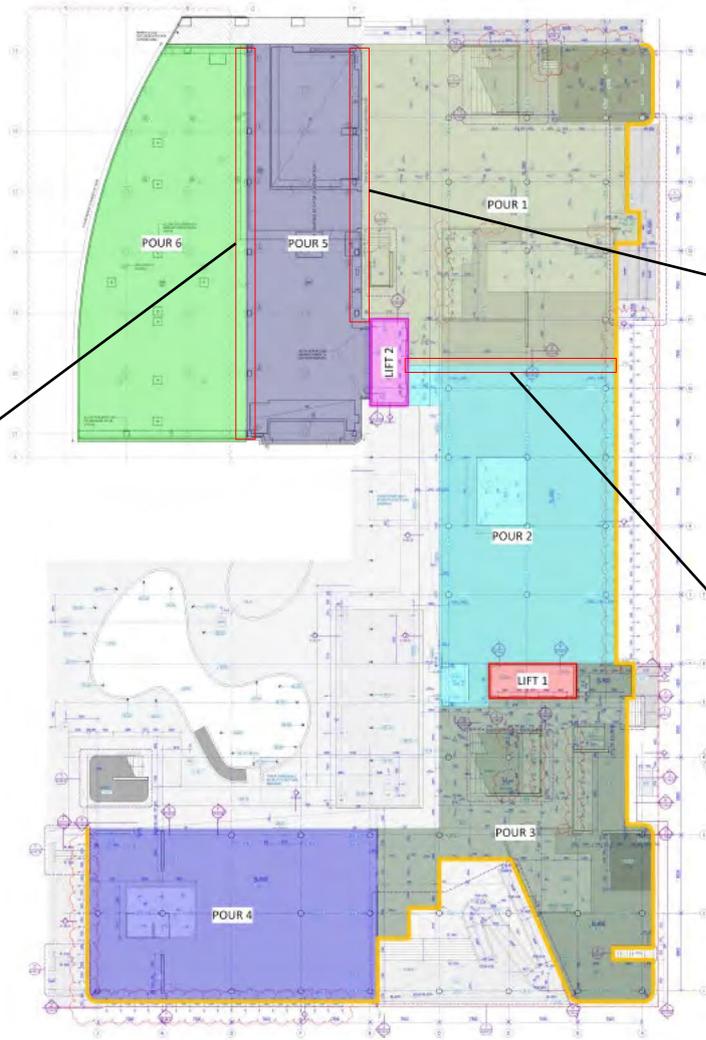


SCALES  
N.T.S.



SCALES  
 N.T.S.





Construction Joint Between Cold Pours



Figure B1: Construction Joints

Site Address: 7 Burroway Road, Wentworth

Client: Roberts Co (NSW) Pty Ltd

Job Number: AU122229

Date:

to support the main report and is not suitable for other  
 GL technical specification report



et Termination



Example 225mm ID Outlet Termination



Example Level 1 Riser and Subfloor Monitoring Ports



Example Level 1 Riser and Subfloor Monitoring Ports

Figure B2: Outlet Termination

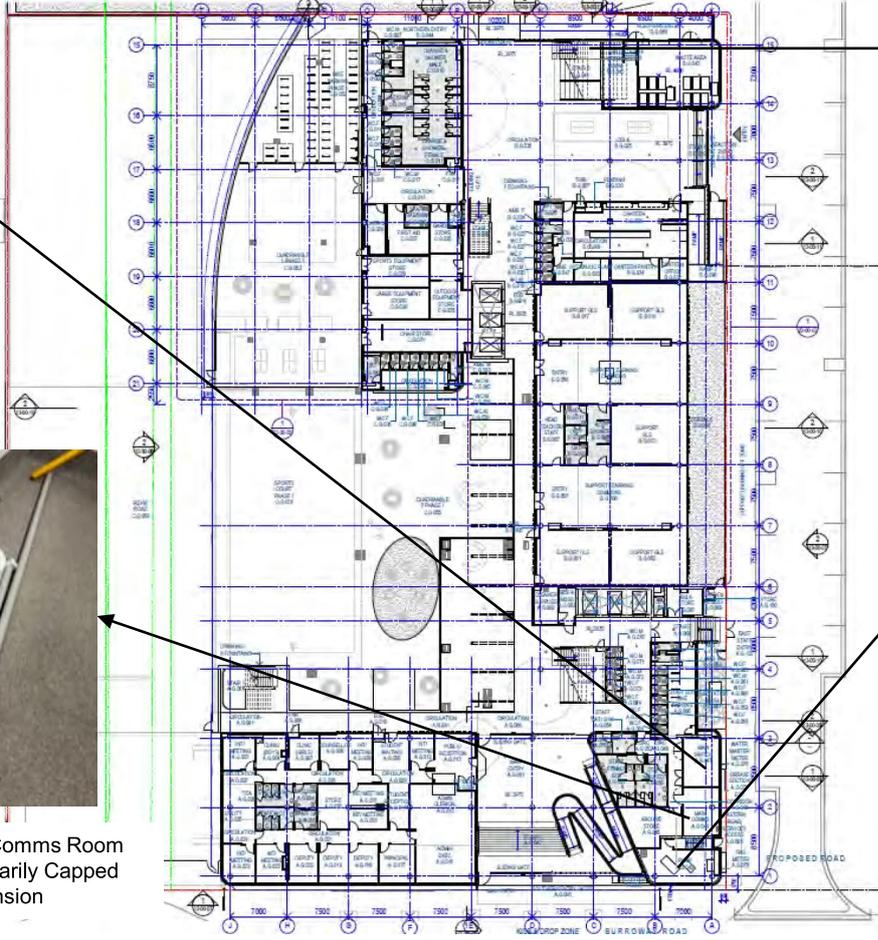
Site Address: 7 Burroway Road, Wentworth

Client: Roberts Co (NSW) Pty Ltd

Job Number: AU122229

Date:

to support the main report and is not suitable for other



Example Main Comms Room Conduit Temporarily Capped for Future Expansion



Example Room Capped



Example Pump Room Comms Cable and Conduit

Figure B3: Sealed Conduit

Site Address: 7 Burroway Road, Wentworth

Client: Roberts Co (NSW) Pty Ltd

Job Number: AU122229

Date:

to support the main report and is not suitable for other



Termination



Example 150mm ID Inlet Termination



Example 150mm ID Inlet Termination



Example 150mm ID Inlet T

Figure B4: Inlet Termination

Site Address: 7 Burroway Road, Went

Client: Roberts Co (NSW) Pty Ltd

Job Number: AU122229

Date:

to support the main report and is not suitable for other

## **Appendix C Inspection and Gas Monitoring Proforma**

**VISUAL INSPECTION OF GAS PROTECTION MEASURES – PROFORMA**

<b>Site Name</b>	<b>Gas Characteristic Situation</b>	CS4
	<b>Type of Development</b>	High School
<b>Date</b>	<b>Building Description</b>	
<b>Inspection By</b>	<b>Foundation Type</b>	Reinforced Slab
<b>Weather</b>	<b>Gas Protection Type</b>	Passive

No	Requirement	Frequency	Observation	Comment
e.g.	Methane Vent Pipes undamaged	Monthly	Outlet Vent Stack broken off near ground level	Arrange for repair
1	No building slab or below ground excavations conducted or reinstatement in accordance with EMP	Quarterly		
2	Inlet bollards and grills undamaged	Quarterly		
3	Temporary sealed conduits undamaged	Quarterly		
4	Outlet Vent Pipes and monitoring points undamaged	Quarterly		
5	Whirly Birds turning freely	Quarterly		
6				
7				

<b>Inspected By</b>		<b>Signature</b>		<b>Date</b>	
---------------------	--	------------------	--	-------------	--

No	Corrective Action Required	Responsible Party	Date Completed	Witness
e.g.	Outlet Vent Stack repaired and whirly bird turning freely	WPHS Manager	17 July 2024	WPHS Facilities Manager

**VISUAL INSPECTION OF CAPPING – PROFORMA**

Site:

Document Reference:

Containment Area ID:

Containment Area  
Location:

Inspected by:

Date:

---

1      What was the trigger for this inspection (e.g. annual, following event, etc.)?

---

2      Is the boundary of the containment area identifiable? Provide details on how this was identified.

---

3      What is the surface status of the containment area (e.g. vegetation types / coverage)?

---

4      Are any structures or signs of site works evident within the area?

---

5      Is the orange marker layer visible within any portions of the containment area?

---

6      Are there any signs of disturbed or inconsistent ground coverage?

---

7      Do site observations indicate that site capping remains in place across the containment area?

---

Additional notes / attachments:

---

Inspected by:

Signature:

Date:



**: GAS MONITORING FORM**

**POU**

Worth Point – HS      **Instrumentation:** GA5000 / Anemometer      **Ground Conditions:**      **Pressure**

**Start:**

**Serial Nos:**

**Weather:**

**Finish:**

WL (m bgl)	Depth (mbgl)	BG O2 (%v/v)	Flow (L/hr)	DP (mb)	CH <sub>4</sub> (%v/v) sec				CO <sub>2</sub> (%v/v) sec				O <sub>2</sub> (%v/v) sec				H <sub>2</sub> S (ppm) sec				CO (ppm)		
					30	60	90		30	60	90		30	60	90		30	60	90		30	60	
NA	NA			NA																			
NA	NA			NA																			
NA	NA			NA																			
NA	NA			NA																			
NA	NA		NA	NA																			
NA	NA		NA	NA																			
NA	NA		NA	NA																			

**: GAS MONITORING FORM**

**POU**

North Point – HS    **Instrumentation:**    GA5000 / Anemometer    **Ground Conditions:**    **Pressure**

**Start:**

**Serial Nos:**

**Weather:**

**Finish:**

WL (bgl)	Depth (mbgl)	BG O2 (%v/v)	Flow (L/hr)	DP (mb)	CH <sub>4</sub> (%v/v) sec				CO <sub>2</sub> (%v/v) sec				O <sub>2</sub> (%v/v) sec				H <sub>2</sub> S (ppm) sec				CO (ppm)	
					30	60	90		30	60	90		30	60	90		30	60	90		30	60
NA	NA			NA																		
NA	NA			NA																		
NA	NA			NA																		
NA	NA			NA																		
NA	NA		NA	NA																		
NA	NA		NA	NA																		
NA	NA		NA	NA																		

**: GAS MONITORING FORM**

**POU**

North Point – HS    **Instrumentation:**    GA5000 / Anemometer    **Ground Conditions:**    **Pressure**

**Start:**

**Serial Nos:**

**Weather:**

**Finish:**

WLL (mbgl)	Depth (mbgl)	BG O2 (%v/v)	Flow (L/hr)	DP (mb)	CH <sub>4</sub> (%v/v) sec				CO <sub>2</sub> (%v/v) sec				O <sub>2</sub> (%v/v) sec				H <sub>2</sub> S (ppm) sec				CO (ppm)	
					30	60	90		30	60	90		30	60	90		30	60	90		30	60
NA	NA			NA																		
NA	NA			NA																		
NA	NA			NA																		
NA	NA		NA	NA																		
NA	NA		NA	NA																		

**: GAS MONITORING FORM**

**POU**

Point – HS      **Instrumentation:** GA5000 / Anemometer / Laser      **Ground Conditions:**      **Pressure**

**Start:**

**Serial Nos:**

**Weather:**

**Finish:**

W/L (bgl)	Depth (mbgl)	BG O2 (%v/v)	Flow (L/hr)	DP (mb)	CH <sub>4</sub> (%v/v) sec				CO <sub>2</sub> (%v/v) sec				O <sub>2</sub> (%v/v) sec				H <sub>2</sub> S (ppm) sec				CO (ppm)		
					30	60	90		30	60	90		30	60	90		30	60	90		30	60	
NA	NA			NA																			
NA	NA			NA																			
NA	NA			NA																			
NA	NA			NA																			
NA	NA			NA																			

**: GAS MONITORING FORM**

**POU**

North Point – HS    **Instrumentation:**    GA5000 / Anemometer    **Ground Conditions:**    **Pressure**

**Start:**

**Serial Nos:**    **Weather:**    **Finish:**

L (mg/l)	Depth (mbgl)	BG O2 (%v/v)	Flow (L/hr)	DP (mb)	CH <sub>4</sub> (%v/v) sec				CO <sub>2</sub> (%v/v) sec				O <sub>2</sub> (%v/v) sec				H <sub>2</sub> S (ppm) sec				CO (ppm)	
					30	60	90		30	60	90		30	60	90		30	60	90		30	60
NA	NA		NA	NA																		
NA	NA		NA	NA																		
NA	NA		NA	NA																		

# : GAS MONITORING FORM

Serial

nt – HS **Instrumentation:**

GA5000 / Anemometer / Laser

**Ground Conditions:**

**Pressure**

**Start:**

**Serial Nos:**

**Weather:**

**Finish:**

	CH <sub>4</sub> (ppm)	CO <sub>2</sub> (%v/v)	O <sub>2</sub> (%v/v)	CO (ppm)	H <sub>2</sub> S (ppm)	Comments

# : GAS MONITORING FORM

# Sealed Conduit

nt – HS **Instrumentation:** GA5000 / Anemometer / Laser **Ground Conditions:** **Pressure**

**Start:**

**Serial Nos:**

**Weather:**

**Finish:**

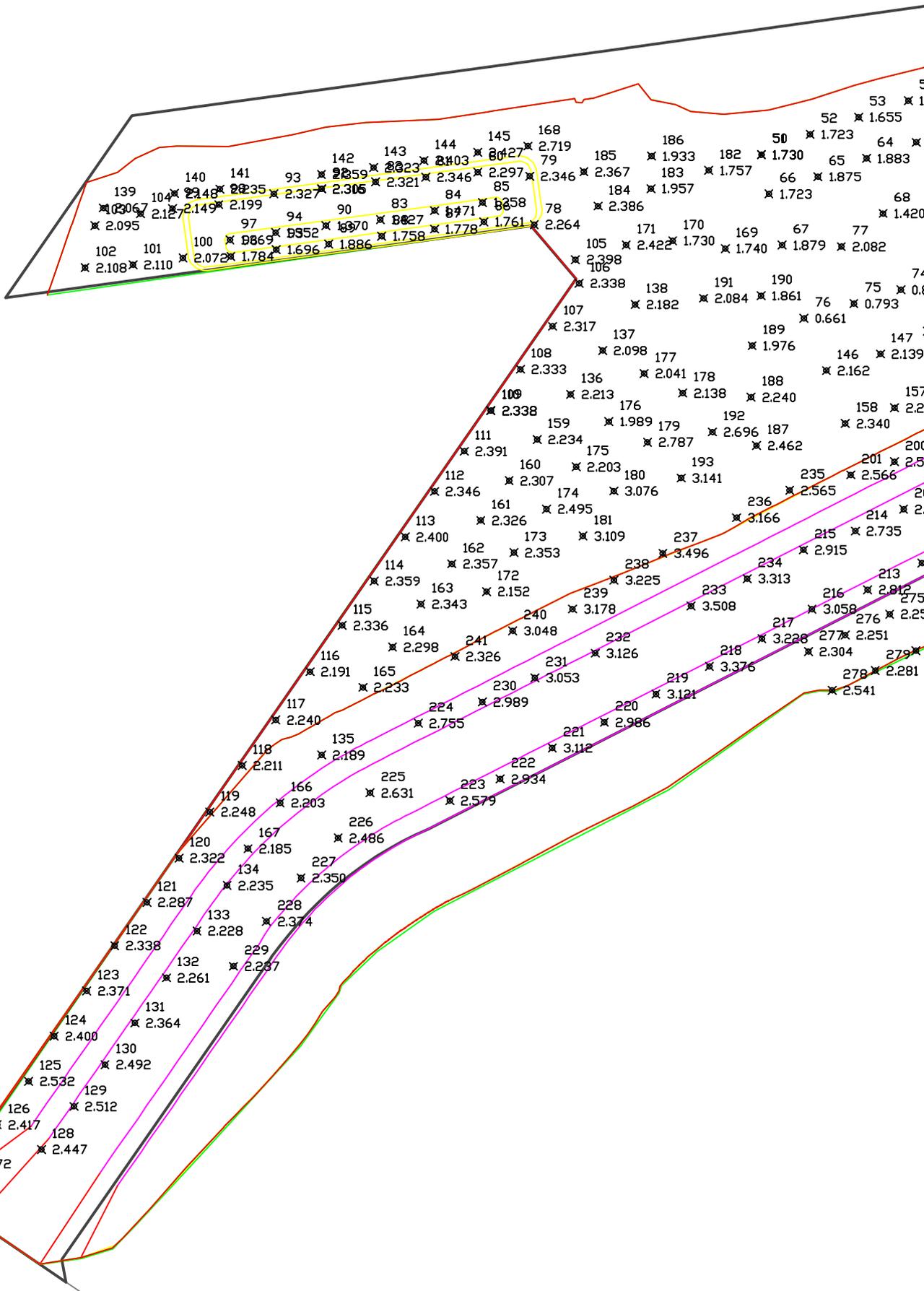
	CH <sub>4</sub> (ppm)	CO <sub>2</sub> (%v/v)	O <sub>2</sub> (%v/v)	CO (ppm)	H <sub>2</sub> S (ppm)	Comments
duits						
its						
uits						

## Appendix D LTEMP Induction Register

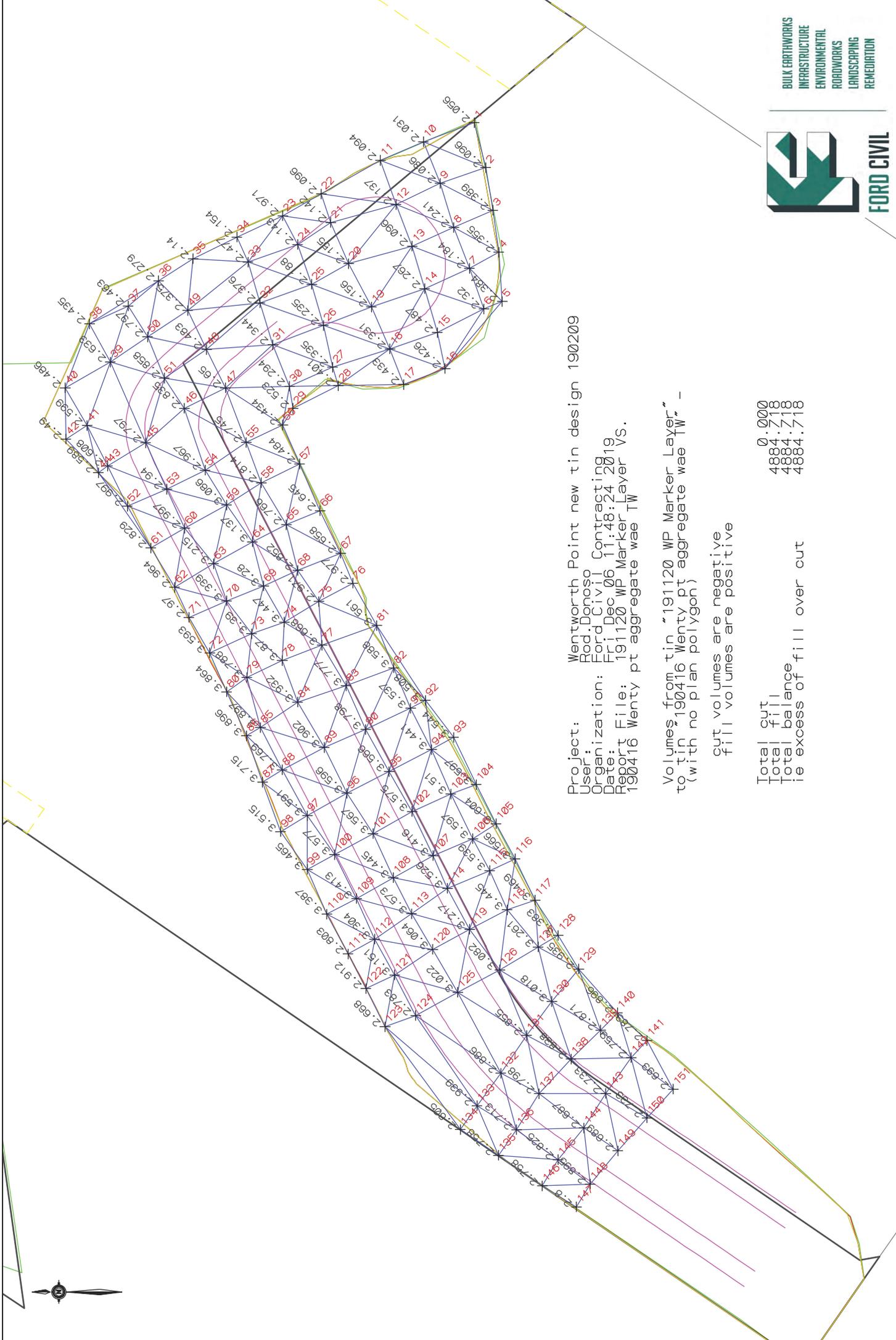


# Appendix E Survey Plans

15	2.152
156	2.353
161	2.495
113	2.203
114	1.989
145	2.041
54	2.138
41	2.787
77	3.076
102	3.109
196	1.757
101	1.957
196	2.386
87	2.367
62	1.933
119	2.462
198	2.24
159	1.976
129	1.861
159	2.084
119	2.696
156	3.141
157	2.255
157	2.105
113	2.174
147	2.453
147	2.365
195	2.354
132	2.513
135	2.566
126	2.684
161	2.669
123	2.587
155	2.428
169	2.083
142	2.359
112	2.155
16	2.32
18	2.422
128	2.597
145	2.728
145	2.812
12	2.735
153	2.915
199	3.058
169	3.228
153	3.376
183	3.121
109	2.986
195	3.112
103	2.934
113	2.579
132	2.755
149	2.631
154	2.486
125	2.35
143	2.374
106	2.237
113	2.989
169	3.053
185	3.126
159	3.508
173	3.313
198	2.565
183	3.166
14	3.496
102	3.215
102	3.178
191	3.048
183	2.326
123	1.601
18	1.668
139	1.681
131	1.671
54	1.747
149	1.633
131	1.729
126	1.877
115	1.959
13	1.8
134	1.611
108	1.733
185	1.698
119	1.682
142	1.71
101	1.631
112	1.693
159	1.795
176	1.736
132	1.909
174	1.981
189	1.825
165	1.665
136	1.747
108	1.76
195	1.788
112	1.862
168	1.986
18	2.066
185	2.231
167	2.326
189	2.325
115	2.368
155	2.258
121	2.251
184	2.304
173	2.541
184	2.281
154	2.196
138	2.211
123	2.253
122	2.258
175	2.227
144	1.763
109	1.896
152	1.822
178	1.85
155	1.767
179	1.904
152	2.009
143	1.964
141	1.971



Project:		WENTWORTH POINT		Item
Client:		FORD CIVIL		Dra
Drawn:	RD	Design:	MGA/AHD	Scale
Checked:	TL	Approved:	TL	WC
9 Hattersley street , Arncliffe NSW, Australia, 2205 P.O. Box 26 Ph. (02) 9597 4122 Fax. (02) 9596 4966				



Project: Wentworth Point new tin design 190209  
 User: Rod Donoso  
 Organization: Ford Civil Contracting  
 Date: Fri Dec 06 11:48:24 2019  
 Report File: 191120 WP Marker Layer Vs.  
 190416 Wenty pt aggregate wae TW

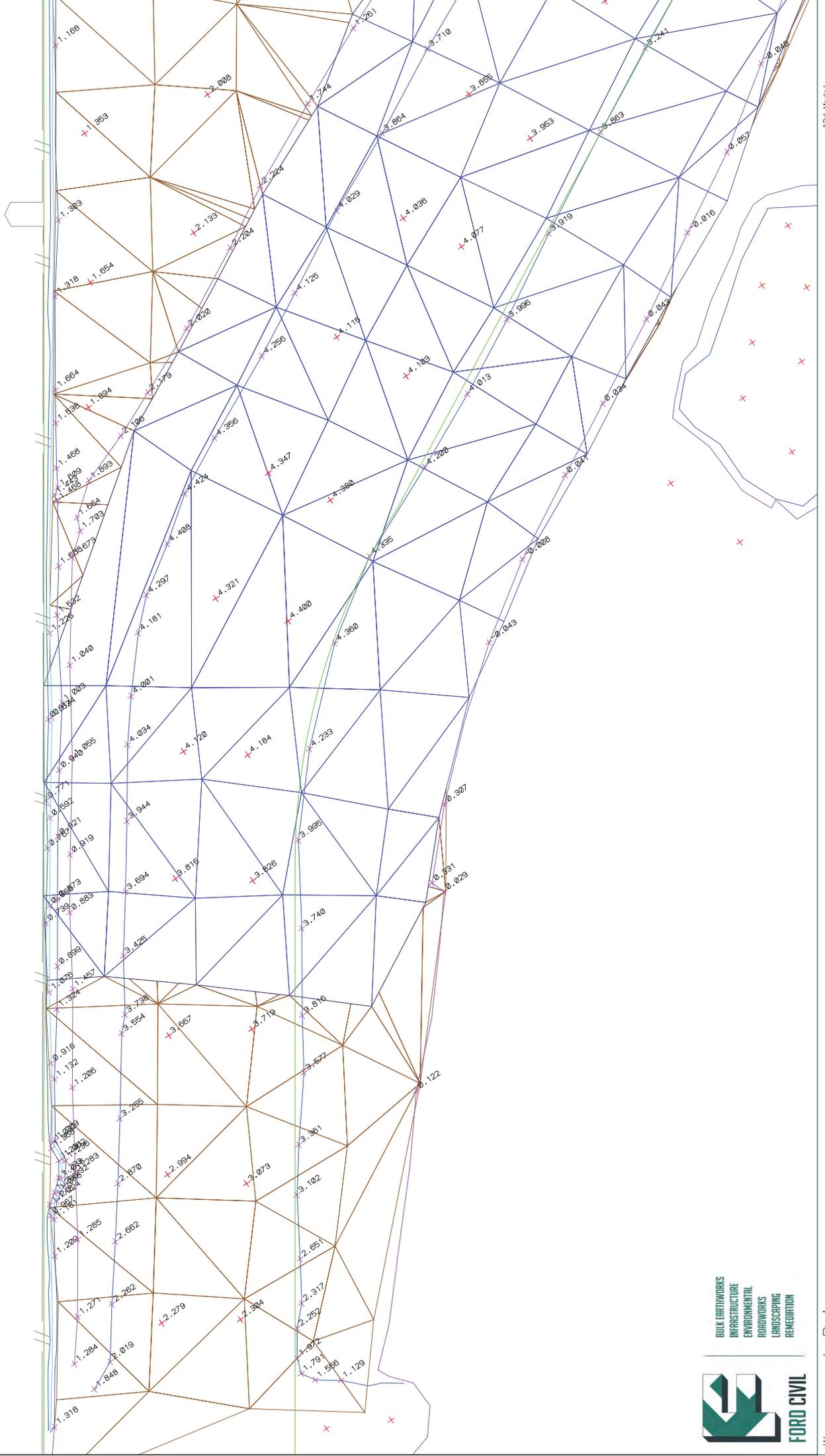
Volumes from tin "191120 WP Marker Layer"  
 to tin "190416 Wenty pt aggregate wae TW" -  
 (with no plan polygon)

cut volumes are negative  
 fill volumes are positive

Total cut	0.000
Total fill	4884.718
Total balance	4884.718
i.e. excess of fill over cut	4884.718



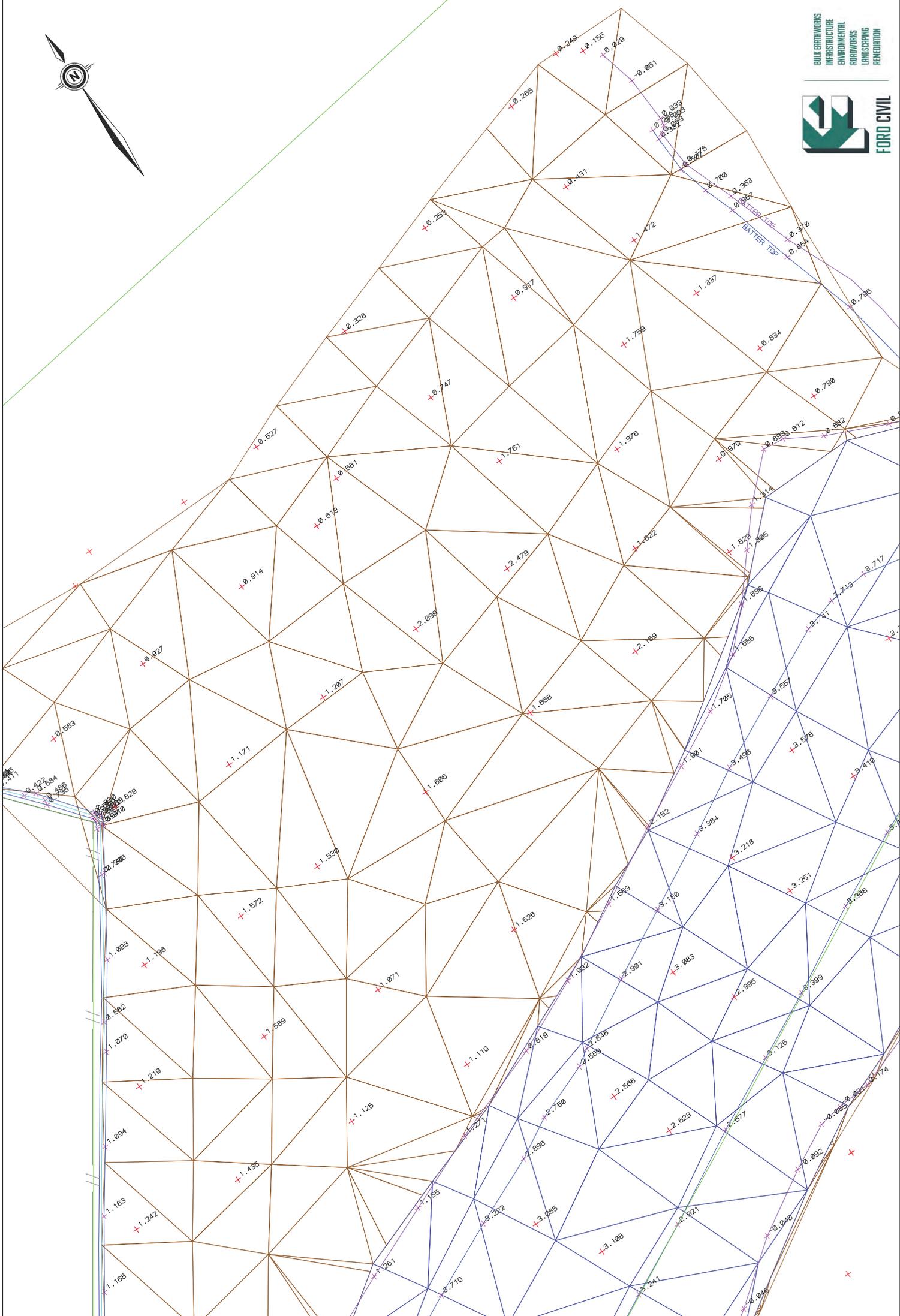
BULK EARTHWORKS  
 INFRASTRUCTURE  
 ENVIRONMENTAL  
 ROADWORKS  
 LANDSCAPING  
 REMEDIATION



BULK EARTHWORKS  
INFRASTRUCTURE  
ENVIRONMENTAL  
ROADWORKS  
LANDSCAPING  
REMEDIATION

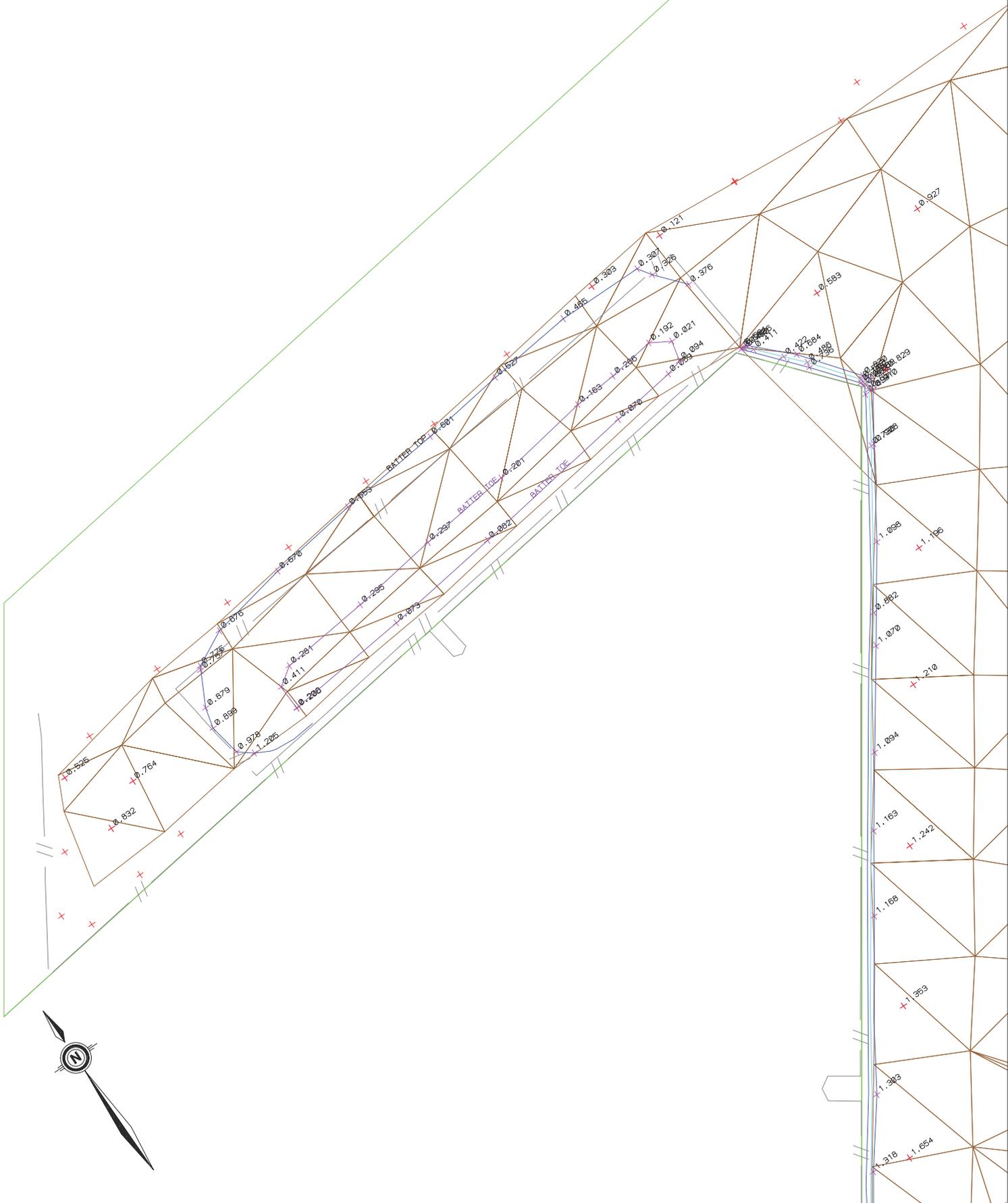


12d Model  
Scale: 1:250  
Fri Dec 13 08:10:45 2019



Wentworth Point  
191213B Final as built layer WAE vs Marker Layer was height differences





BULK EARTHWORKS  
INFRASTRUCTURE  
ENVIRONMENTAL  
ROADWORKS  
LANDSCAPING  
RECREATION

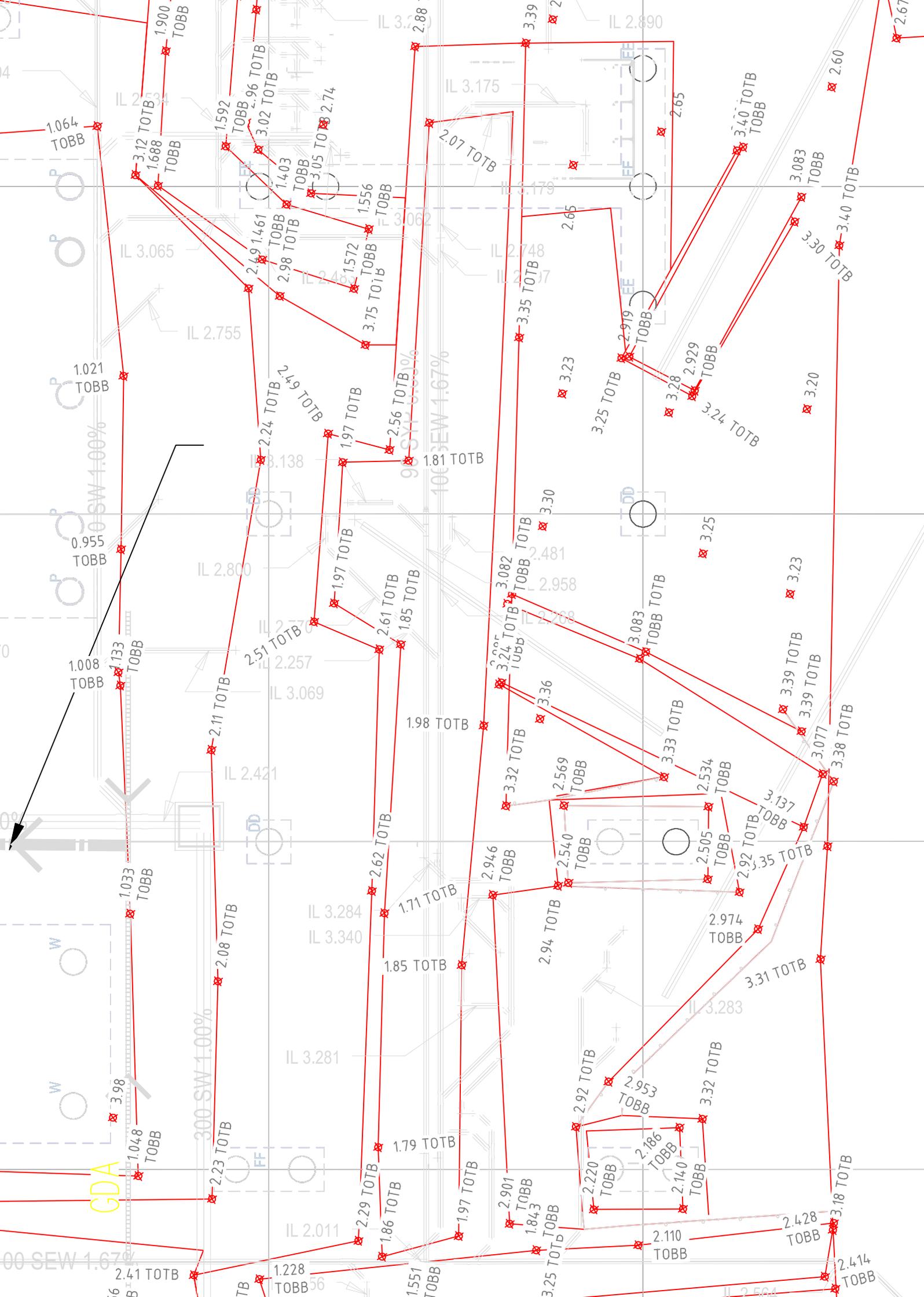
12d Model  
Scale: 1:250  
Fri Dec 13 08:13:14 2019

Wentworth Point  
191213D Final as built layer WAE vs Marker Layer was height differences









GDA



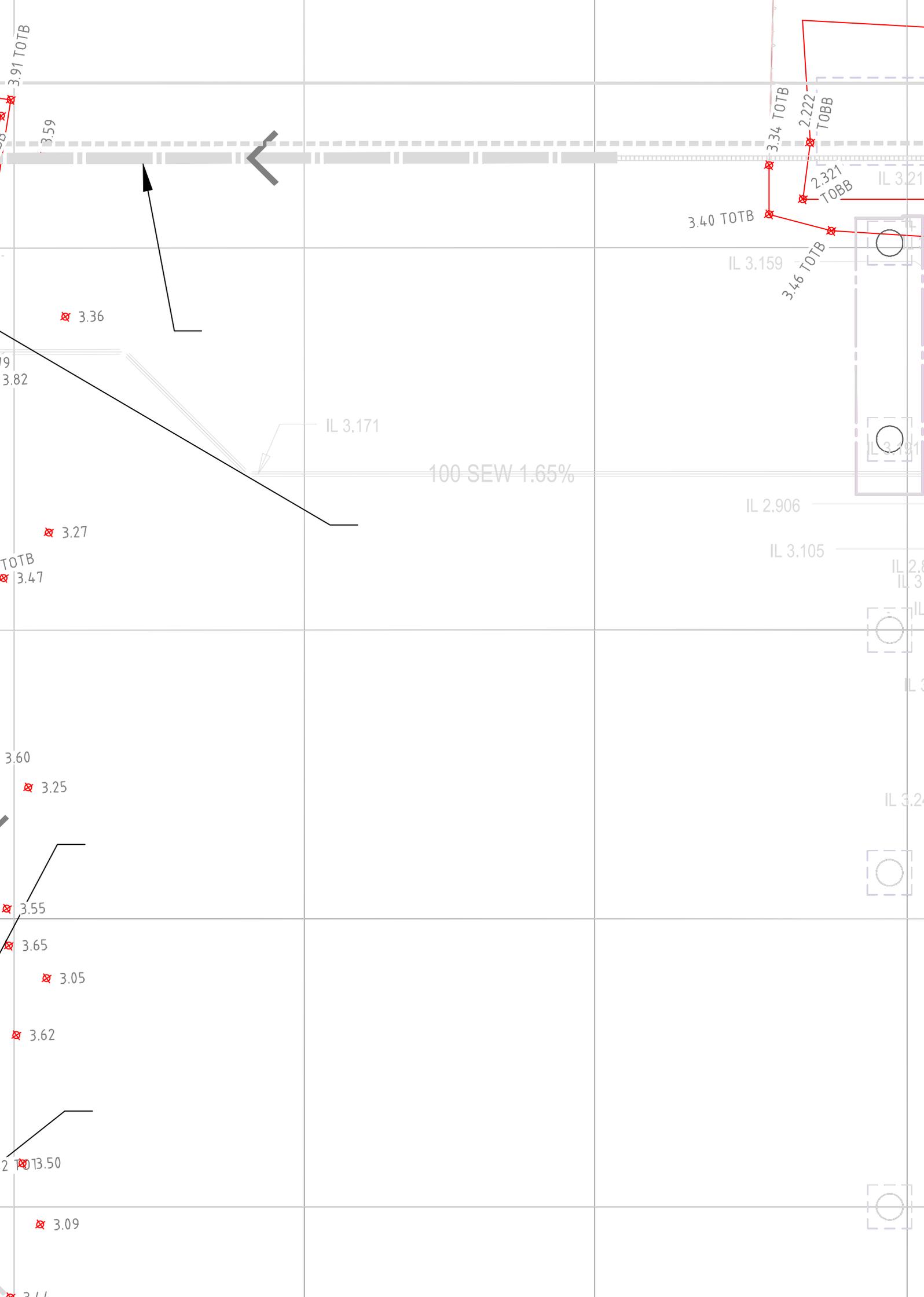
300 SW 1.00%

100 SEW 1.67%

300 SW 1.00%

100 SW 1.00%

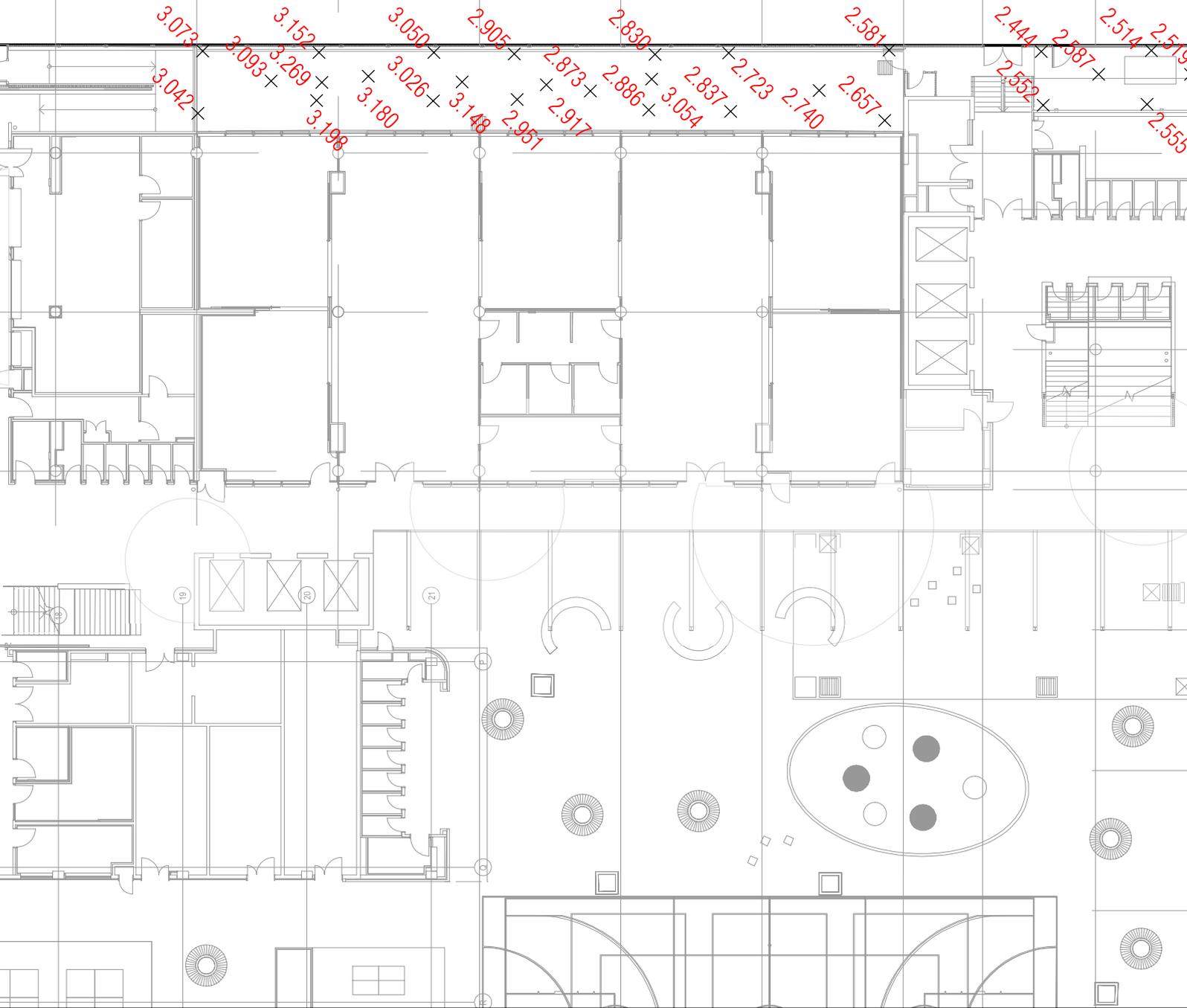






**NOTES:**

- Black Crosses and Red RLs Indicate the As Built Points on 28/05/2024.



CLIENT:  
BERTS CO (NSW) PTY LTD  
GA: CITY OF PARRAMATTA

**PLAN SHOWING SURVEY AS BUILT OF THE BUILDING  
EXTERNAL AREAS LEVELS ON  
THE EAST SIDE OF THE BUILDING SITE AT  
No.7 BURROWAY ROAD, WENTWORTH POINT**

**CMS SURVEYORS P**  
ACN 096 240 201  
PO Box 463 Dee Why, NSW, 20  
2/99A South Creek Road, Dee W  
(02) 9971 4802  
info@cmssurveyors.com.au  
www.cmssurveyors.com.au

**NOTES:**

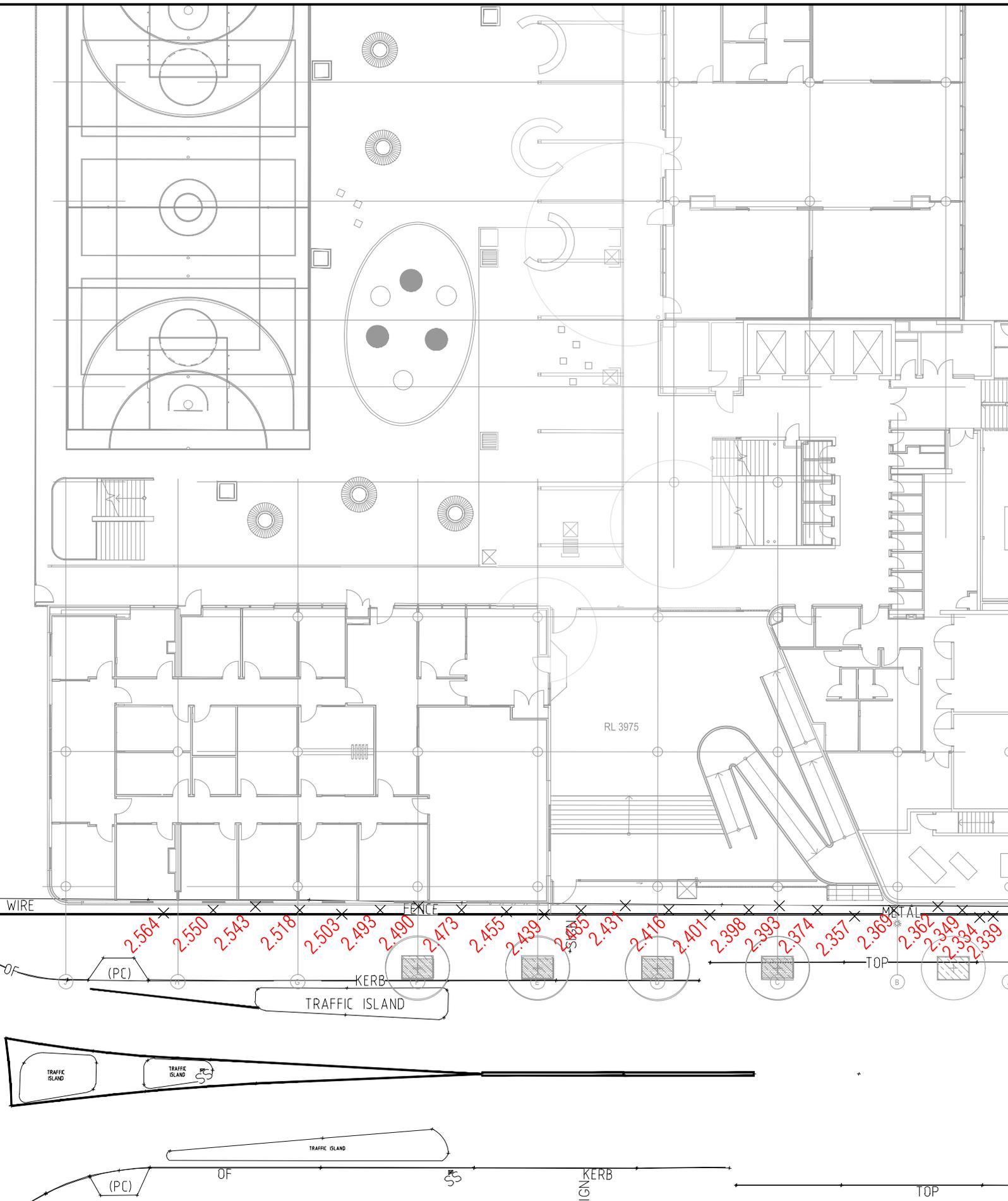
- Black Crosses and Red RLs Indicate the As Built Points on 28/05/2024.



CLIENT:  
BERTS CO (NSW) PTY LTD  
GA: CITY OF PARRAMATTA

**PLAN SHOWING SURVEY AS BUILT OF THE BUILDING  
EXTERNAL AREAS LEVELS ON  
THE NORTH SITE OF THE BUILDING SITE AT  
No.7 BURROWAY ROAD, WENTWORTH POINT**

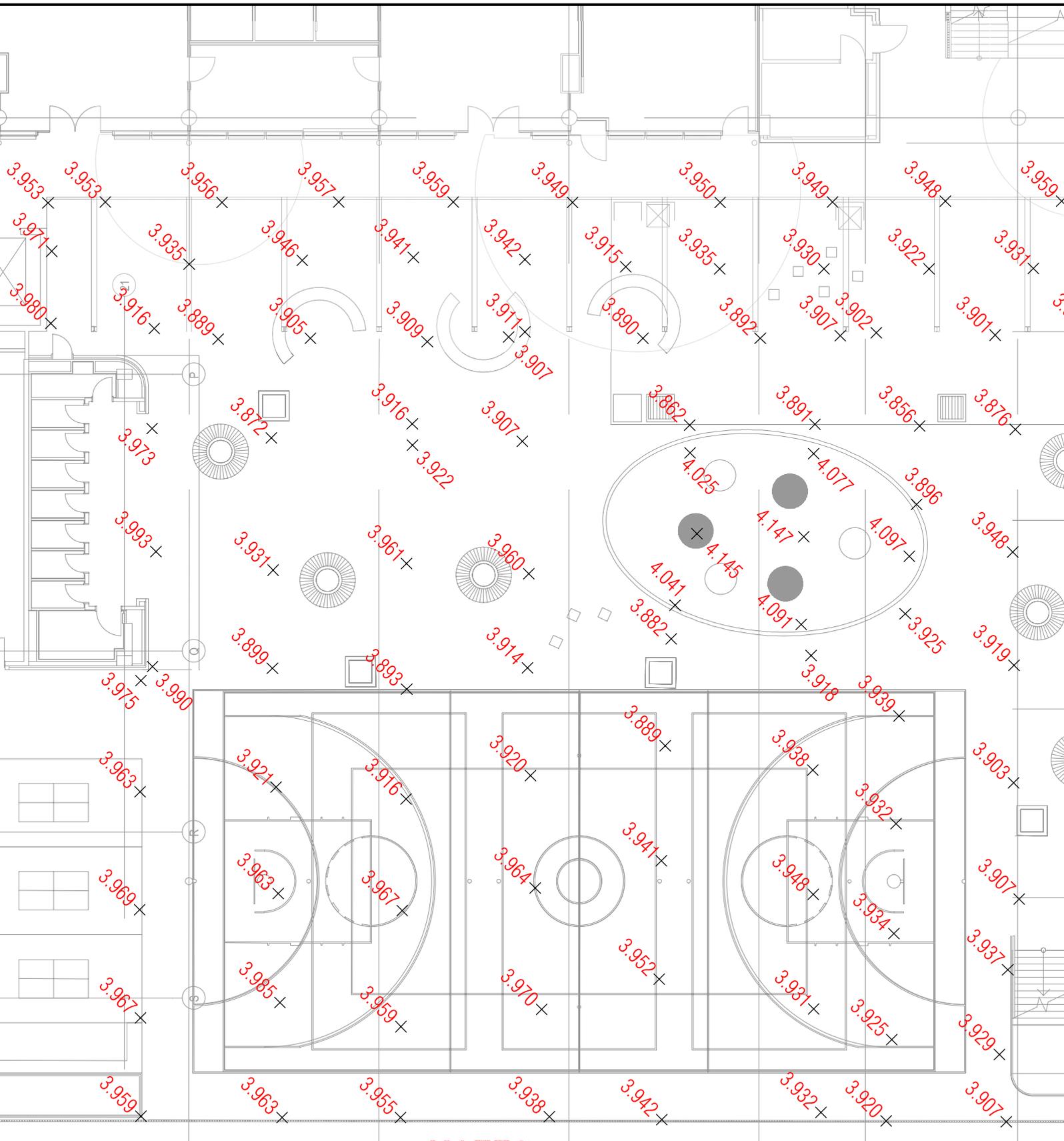
**CMS SURVEYORS P**  
ACN 096 240 201  
PO Box 463 Dee Why, NSW, 20  
2/99A South Creek Road, Dee W  
(02) 9971 4802  
info@cmssurveyors.com.au  
www.cmssurveyors.com.au



**CLIENT:**  
**BERTS CO (NSW) PTY LTD**  
**GA: CITY OF PARRAMATTA**

**PLAN SHOWING SURVEY AS BUILT OF THE BUILDING  
 EXTERNAL AREAS LEVELS ON  
 THE SOUTH SITE OF THE BUILDING SITE AT  
 No.7 BURROWAY ROAD, WENTWORTH POINT**

**CMS SURVEYORS P**  
 ACN 096 240 201  
 PO Box 463 Dee Why, NSW, 20  
 2/99A South Creek Road, Dee W  
 (02) 9971 4802  
 info@cmssurveyors.com.au  
 www.cmssurveyors.com.au



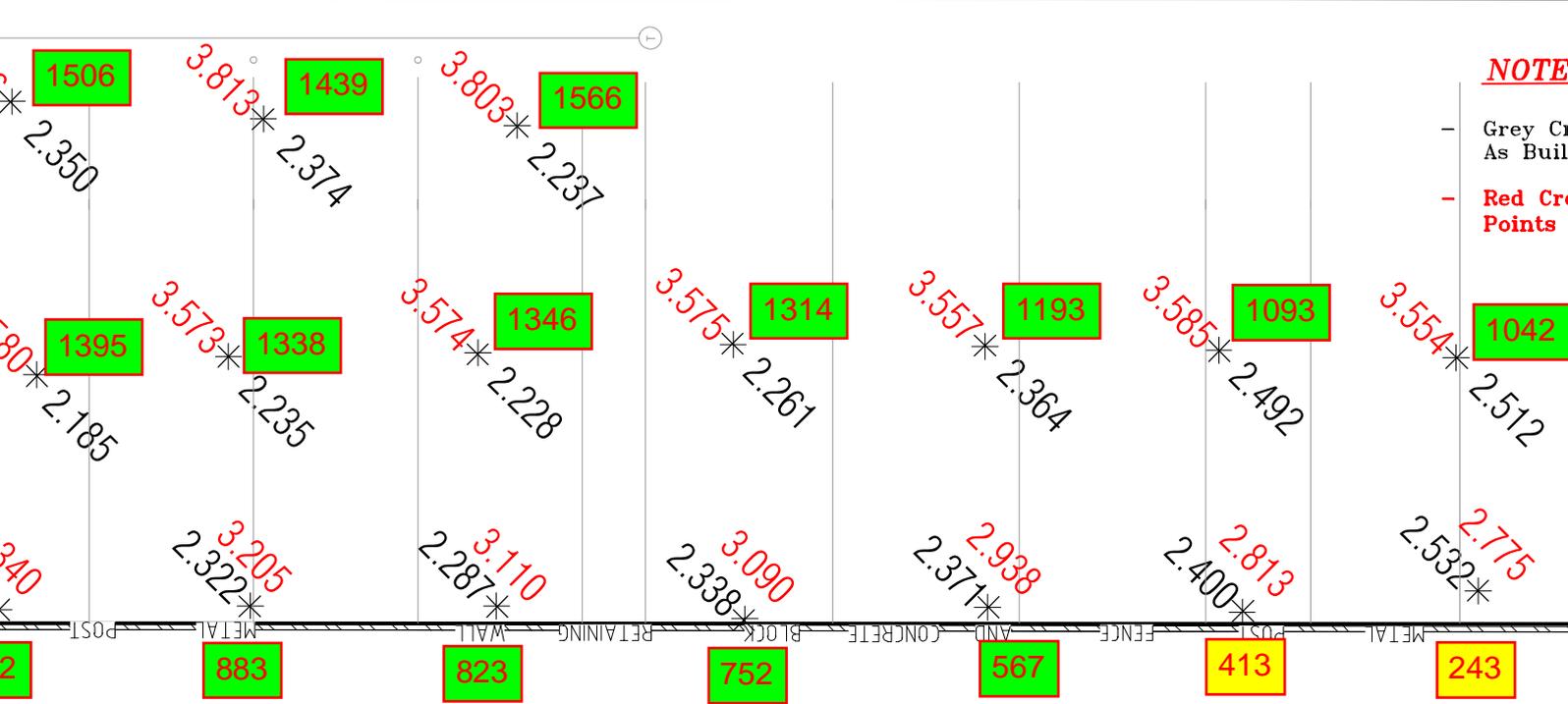
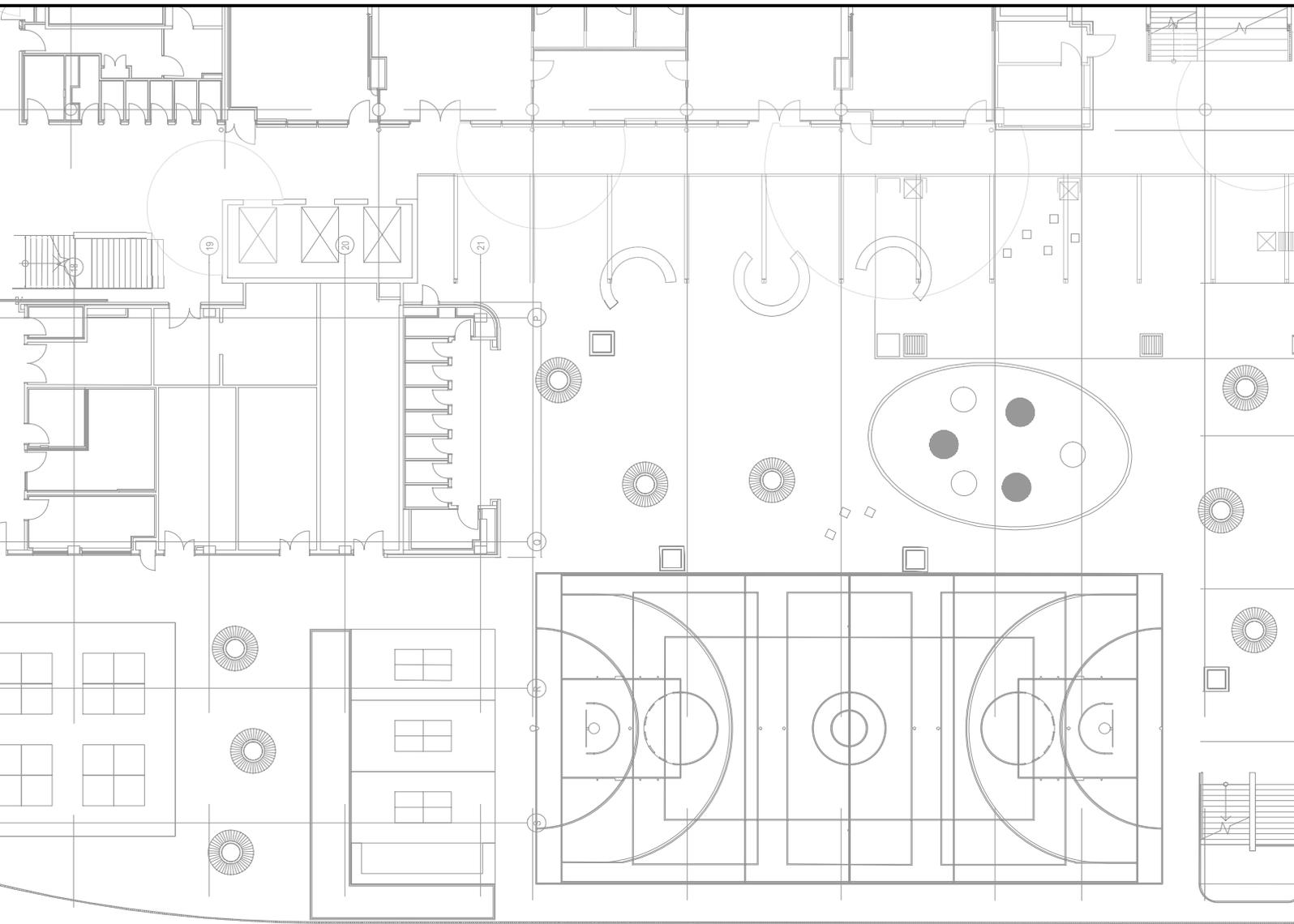
**NOTES:**

- Black Crosses and Red RLs Indicate the As Built Points on 28/05/2024.

CLIENT:  
**BERTS CO (NSW) PTY LTD**  
 GA: CITY OF PARRAMATTA

**PLAN SHOWING SURVEY AS BUILT OF THE  
 PLAYGROUND AREA LEVELS  
 AT  
 No.7 BURROWAY ROAD, WENTWORTH POINT**

**CMS SURVEYORS P**  
 ACN 096 240 201  
 PO Box 463 Dee Why, NSW, 20  
 2/99A South Creek Road, Dee W  
 (02) 9971 4802  
 info@cmssurveyors.com.au  
 www.cmssurveyors.com.au



**NOTE**

- Grey Cr As Built
- Red Cr Points

CLIENT:  
**ROBERTS CO (NSW) PTY LTD**  
 AGA: CITY OF PARRAMATTA

**PLAN SHOWING SURVEY AS BUILT OF THE TURF ON THE WEST SITE OF THE BUILDING SITE AT No.7 BURROWAY ROAD, WENTWORTH POINT**

**CMS SURVEYORS**  
 ACN 096 240 201  
 PO Box 463 Dee Why, NSW, 2099  
 2/99A South Creek Road, Dee Why  
 (02) 9971 4802  
 info@cmssurveyors.com.au  
 www.cmssurveyors.com.au

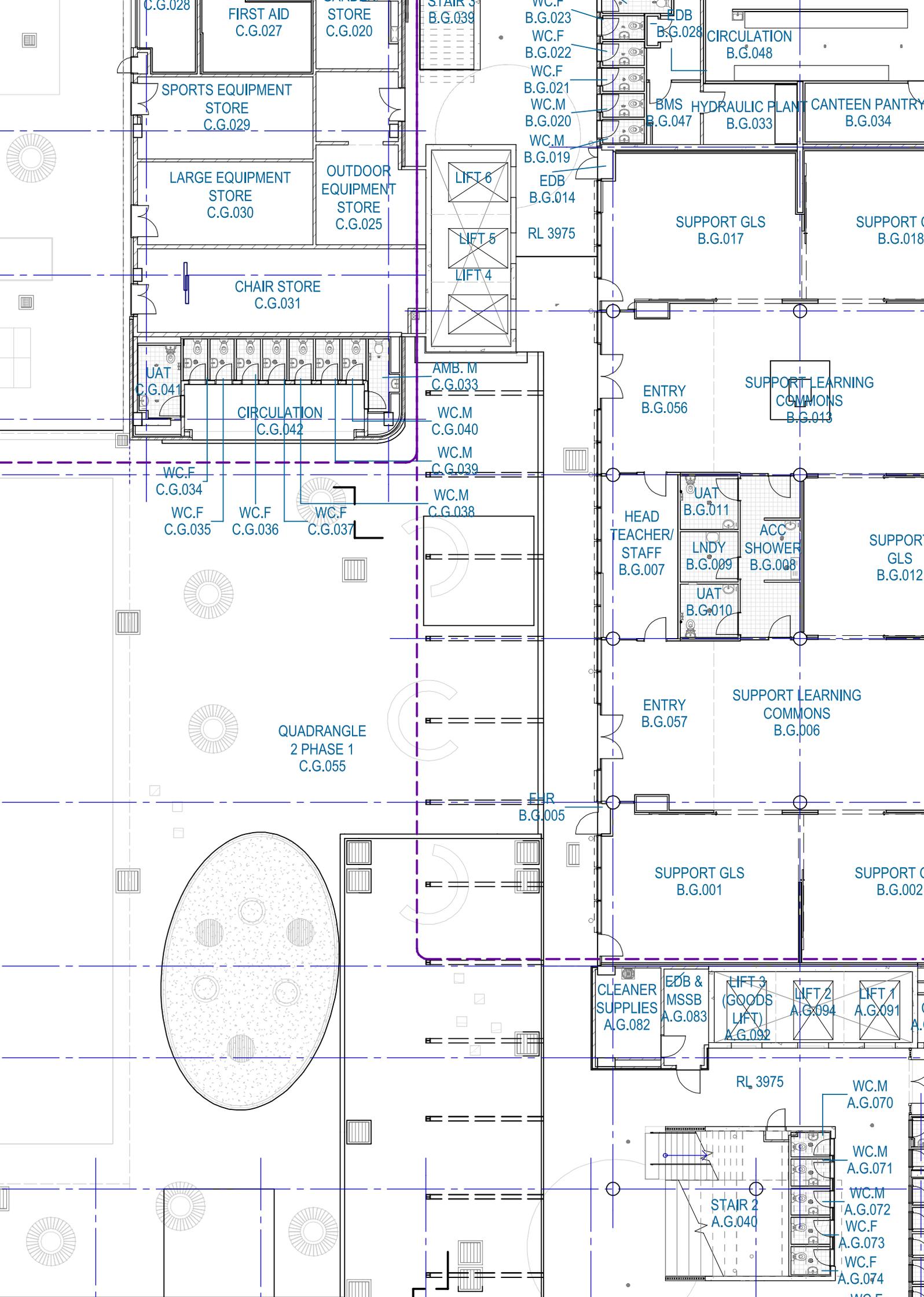


Final Surface Levels	Marker layer level	Capping Thickness		
<b>RobertsCo (Western Turf Area) 21946 AB PD Turf 230524.</b>	<b>Ford (western Portion) 190305B 'Marker Layer Survey'</b>			
3.836	2.631	1.205	<b>Max</b>	1.566
3.838	2.486	1.352		
3.856	2.35	1.506	<b>Min</b>	0.243
3.813	2.374	1.439		
3.803	2.237	1.566		
3.716	2.189	1.527		
3.659	2.203	1.456		
3.58	2.185	1.395		
3.573	2.235	1.338		
3.574	2.228	1.346		
3.575	2.261	1.314		
3.557	2.364	1.193		
3.585	2.492	1.093		
3.554	2.512	1.042		
3.4	2.447	0.953		
3.465	2.24	1.225		
3.395	2.211	1.184		
3.34	2.248	1.092		
3.205	2.322	0.883		
3.11	2.287	0.823		
3.09	2.338	0.752		
2.938	2.371	0.567		
2.813	2.4	0.413		
2.775	2.532	0.243		
2.68	2.417	0.263		
2.654	2.372	0.282		
<b>RobertsCo (Southern surfaces) 21946 AB PD External Areas Levels - SOUTH 280524.</b>	<b>RobertsCo (Eastern Portion) 123135-SU-WAE-004</b>			
2.564	1.375	1.189	<b>Max</b>	1.636
2.55	1.375	1.175		
2.543	1.247	1.296	<b>Min</b>	0.776
2.518	1.247	1.271		
2.503	1.19	1.313		
2.493	1.19	1.303		
2.49	1.174	1.316		
2.473	1.174	1.299		
2.455	0.83	1.625		
2.439	0.83	1.609		
2.435	0.874	1.561		
2.431	1.493	0.938		
2.416	1.625	0.791		
2.401	1.625	0.776		
2.398	1.503	0.895		
2.393	1.289	1.104		
2.374	1.289	1.085		
2.357	1.152	1.205		
2.369	0.996	1.373		
2.362	0.848	1.514		
2.349	0.925	1.424		
2.334	0.698	1.636		
2.339	0.886	1.453		
2.346	0.756	1.59		
2.345	0.756	1.589		
2.292	0.865	1.427		
2.254	0.865	1.389		

<b>RobertsCo (Eastern surfaces)</b>				
<b>21946 AB PD External Areas Levels - EAST 280524.</b>				
3.042	1.266	1.776	<b>Max</b>	2.276
3.073	1.152	1.921		
3.093	1.152	1.941		
3.269	0.993	2.276		
3.152	0.993	2.159		
3.198	0.993	2.205		
3.18	0.993	2.187		
3.026	0.993	2.033		
3.05	0.993	2.057		
3.148	0.993	2.155		
2.905	no close survey point	NA		
2.951	no close survey point	NA		
2.917	no close survey point	NA		
2.873	no close survey point	NA		
2.886	0.893	1.993		
2.83	0.893	1.937		
3.054	0.893	2.161		
2.837	0.91	1.927		
2.723	0.91	1.813		
2.74	0.955	1.785		
2.657	0.849	1.808		
2.581	0.849	1.732		
2.552	0.838	1.714		
2.444	0.838	1.606		
2.587	0.796	1.791		
2.514	1.002	1.512		
2.555	1.002	1.553		
2.519	1.002	1.517		
2.504	1.018	1.486		
2.46	0.891	1.569		
<b>RobertsCo (Northern surfaces)</b>				
<b>21946 AB PD External Areas Levels - NORTH 280524.</b>				
3.886	2.222	1.664	<b>Max</b>	2.401
3.887	2.34	1.547		
3.895	2.091	1.804		
3.906	2.34	1.566		
3.935	2.486	1.449		
3.958	2.87	1.088		
3.962	2.486	1.476		
3.94	2.576	1.364		
3.985	2.467	1.518		
3.96	2.467	1.493		
3.967	2.467	1.5		
3.983	2.54	1.443		
4.009	2.467	1.542		
4.114	2.54	1.574		
4.134	2.494	1.64		
4.424	2.314	2.11		
4.643	2.337	2.306		
4.647	2.311	2.336		
4.661	2.318	2.343		
4.651	2.25	2.401		
4.646	2.318	2.328		

<b>RobertsCo (Central Playground surfaces) 21946 AB PD Playground Levels 280524.</b>				
3.953	0.955	2.998	<b>Max</b>	2.998
3.949	2.329	1.62		
3.955	1.379	2.576	<b>Min</b>	1.62
3.872	1.9	1.972		
3.896	1.088	2.808		
3.96	1.766	2.194		
3.975	1.828	2.147		
3.942	2.039	1.903		
3.92	1.852	2.068		
3.932	1.795	2.137		
3.959	2.244	1.715		
3.942	1.058	2.884		
3.92	2.208	1.712		
<b>RobertsCo (Building Footprint - excluding structural slab and GGPS thickness)</b>				
3.575	3.34	0.235	<b>Max</b>	1.595
4.2	3.39	0.81		
4.2	3.27	0.93	<b>Min</b>	0.235
3.575	3.28	0.295		
3.575	3.08	0.495		
3.575	2.86	0.715		
3.575	3.09	0.485		
3.575	2.76	0.815		
3.575	2.58	0.995		
3.575	2.67	0.905		
3.575	2.01	1.565		
3.575	3.24	0.335		
3.575	2.34	1.235		
3.575	2.23	1.345		
3.575	2.49	1.085		
3.575	3.16	0.415		
3.575	2.13	1.445		
3.575	2.41	1.165		
3.575	2.59	0.985		
3.575	2.44	1.135		
3.575	1.98	1.595		
3.575	2.62	0.955		
3.575	2.55	1.025		
3.575	2.42	1.155		
3.575	2.35	1.225		
3.575	2.24	1.335		

## Appendix F As Built Plans



C.G.028  
FIRST AID  
C.G.027

STORE  
C.G.020

STAIR 3  
B.G.039

WC.F  
B.G.023  
WC.F  
B.G.022

EDB  
B.G.028

CIRCULATION  
B.G.048

SPORTS EQUIPMENT  
STORE  
C.G.029

OUTDOOR  
EQUIPMENT  
STORE  
C.G.025

LIFT 6  
LIFT 5  
LIFT 4

WC.F  
B.G.021  
WC.M  
B.G.020  
WC.M  
B.G.019

BMS HYDRAULIC PLANT  
B.G.047  
B.G.033

CANTEEN PANTRY  
B.G.034

LARGE EQUIPMENT  
STORE  
C.G.030

CHAIR STORE  
C.G.031

AMB. M  
C.G.033

EDB  
B.G.014  
RL 3975

SUPPORT GLS  
B.G.017

SUPPORT  
B.G.018

UAT  
C.G.041  
CIRCULATION  
C.G.042

WC.M  
C.G.040  
WC.M  
C.G.039

ENTRY  
B.G.056

SUPPORT LEARNING  
COMMONS  
B.G.013

WC.F  
C.G.034  
WC.F  
C.G.035  
WC.F  
C.G.036  
WC.F  
C.G.037

WC.M  
C.G.038

HEAD  
TEACHER/  
STAFF  
B.G.007

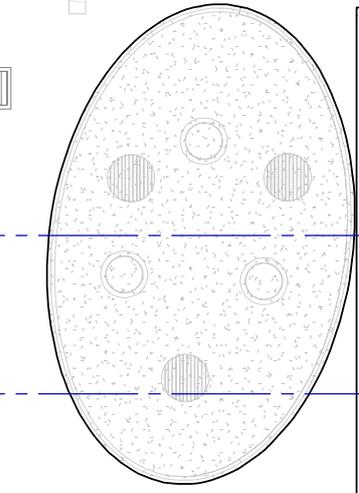
UAT  
B.G.011  
LNDY  
B.G.009  
ACC  
SHOWER  
B.G.008  
SUPPORT  
GLS  
B.G.012

QUADRANGLE  
2 PHASE 1  
C.G.055

WC.M  
C.G.039

ENTRY  
B.G.057

SUPPORT LEARNING  
COMMONS  
B.G.006



WC.M  
C.G.038

SUPPORT GLS  
B.G.001

SUPPORT  
B.G.002

WC.M  
C.G.038

CLEANER  
SUPPLIES  
A.G.082

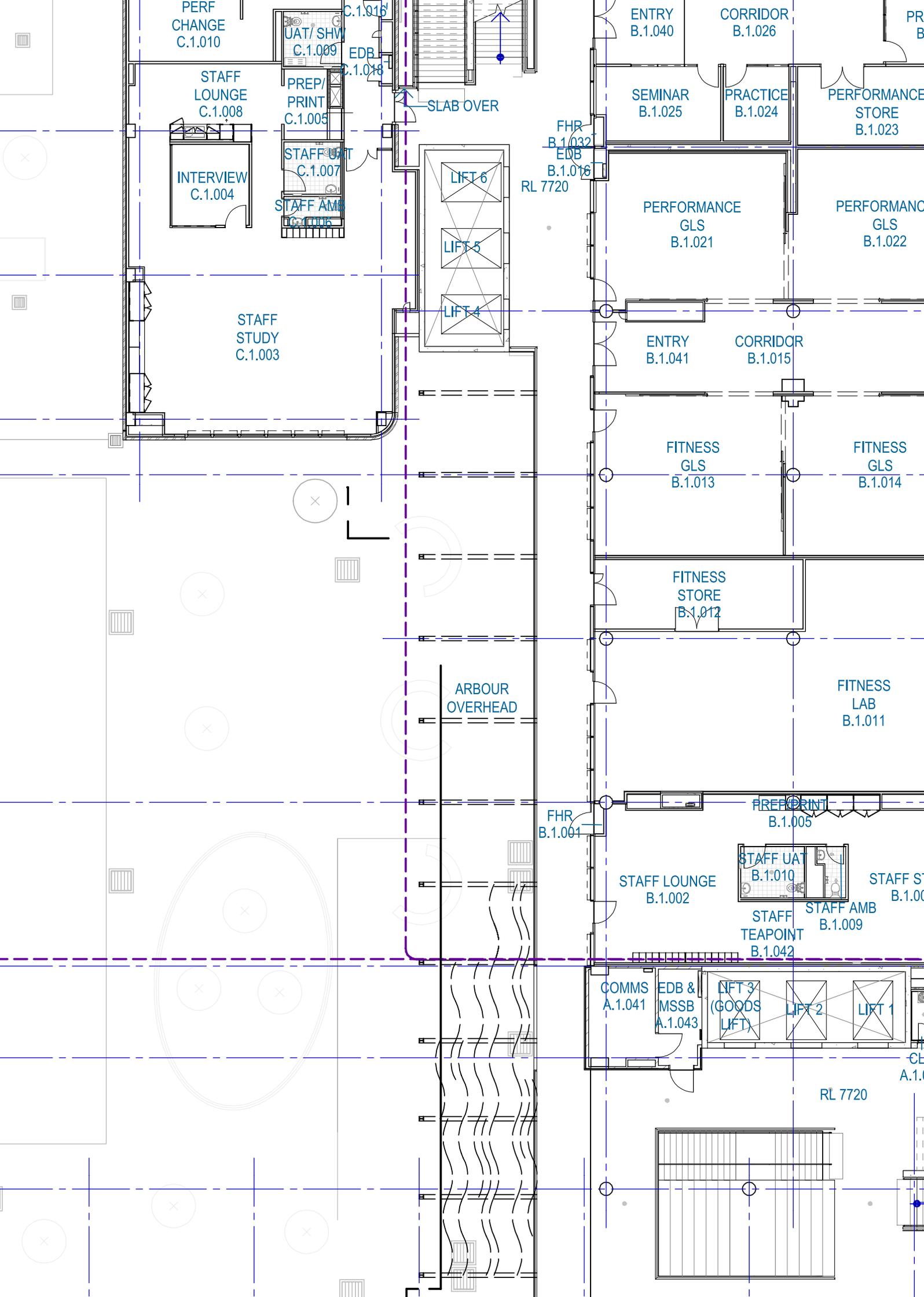
EDB & MSSB  
A.G.083  
LIFT 3 (GOODS LIFT)  
A.G.092  
LIFT 2  
A.G.094  
LIFT 1  
A.G.091

RL 3975

WC.M  
A.G.070

STAIR 2  
A.G.040

WC.M  
A.G.071  
WC.M  
A.G.072  
WC.F  
A.G.073  
WC.F  
A.G.074



PERF CHANGE  
C.1.010

UAT/SHW  
C.1.009

STAFF LOUNGE  
C.1.008

PREP/PRINT  
C.1.005

INTERVIEW  
C.1.004

STAFF UAT  
C.1.007

STAFF AMB  
C.1.006

STAFF STUDY  
C.1.003

SLAB OVER

LIFT 6

LIFT 5

LIFT 4

ENTRY  
B.1.040

CORRIDOR  
B.1.026

SEMINAR  
B.1.025

PRACTICE  
B.1.024

PERFORMANCE STORE  
B.1.023

PERFORMANCE GLS  
B.1.021

PERFORMANCE GLS  
B.1.022

ENTRY  
B.1.041

CORRIDOR  
B.1.015

FITNESS GLS  
B.1.013

FITNESS GLS  
B.1.014

FITNESS STORE  
B.1.012

FITNESS LAB  
B.1.011

ARBOUR OVERHEAD

FHR  
B.1.001

PREP/PRINT  
B.1.005

STAFF LOUNGE  
B.1.002

STAFF UAT  
B.1.010

STAFF S  
B.1.00

STAFF AMB  
B.1.009

STAFF TEAPPOINT  
B.1.042

COMMS  
A.1.041

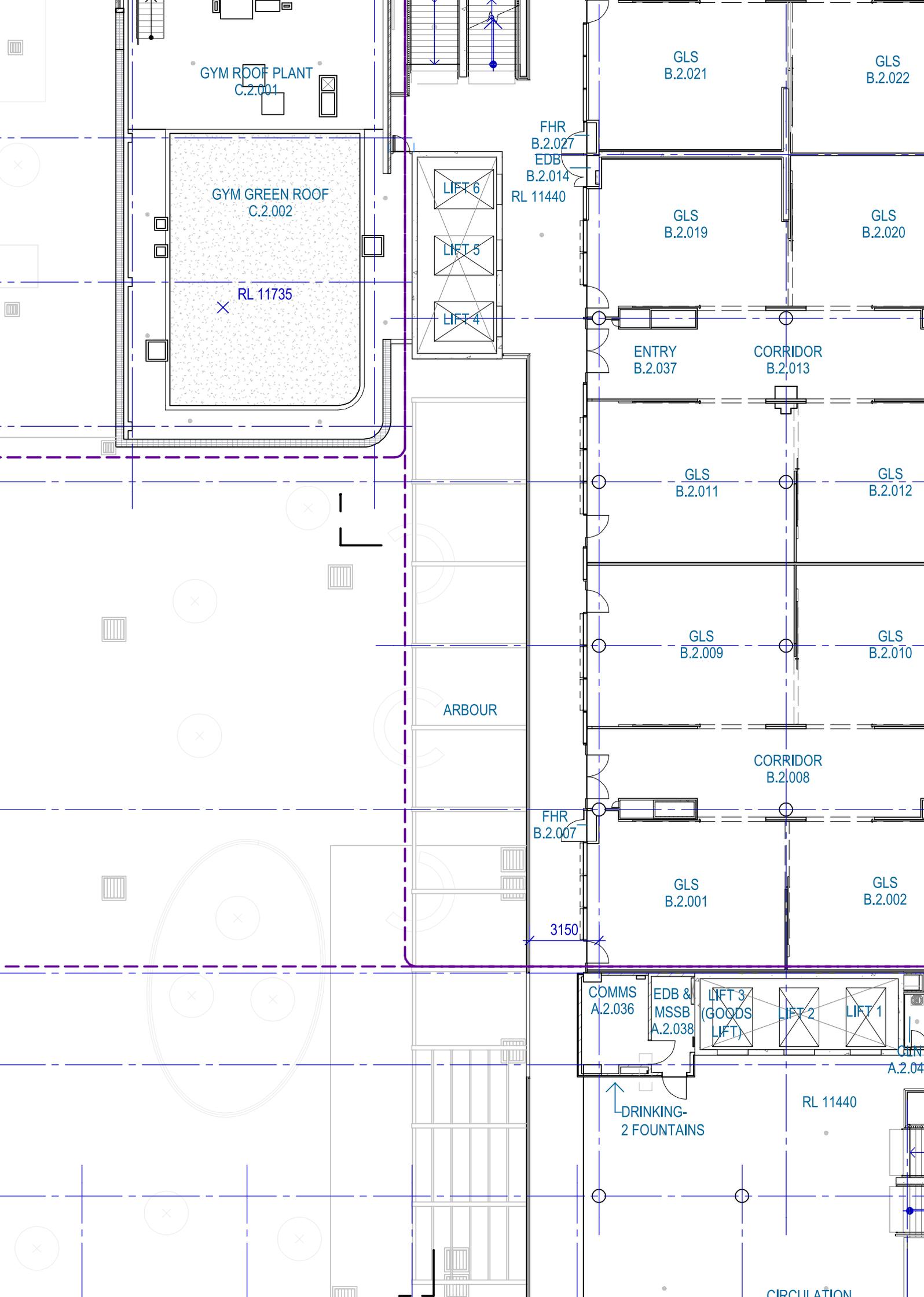
EDB & MSSB  
A.1.043

LIFT 3  
(GOODS LIFT)

LIFT 2

LIFT 1

RL 7720



GYM ROOF PLANT  
C.2.001

GYM GREEN ROOF  
C.2.002

RL 11735

LIFT 6

LIFT 5

LIFT 4

FHR  
B.2.027  
EDB  
B.2.014  
RL 11440

GLS  
B.2.021

GLS  
B.2.022

GLS  
B.2.019

GLS  
B.2.020

ENTRY  
B.2.037

CORRIDOR  
B.2.013

GLS  
B.2.011

GLS  
B.2.012

GLS  
B.2.009

GLS  
B.2.010

ARBOUR

CORRIDOR  
B.2.008

FHR  
B.2.007

GLS  
B.2.001

GLS  
B.2.002

3150

COMMS  
A.2.036

EDB &  
MSSB  
A.2.038

LIFT 3  
(GOODS  
LIFT)

LIFT 2

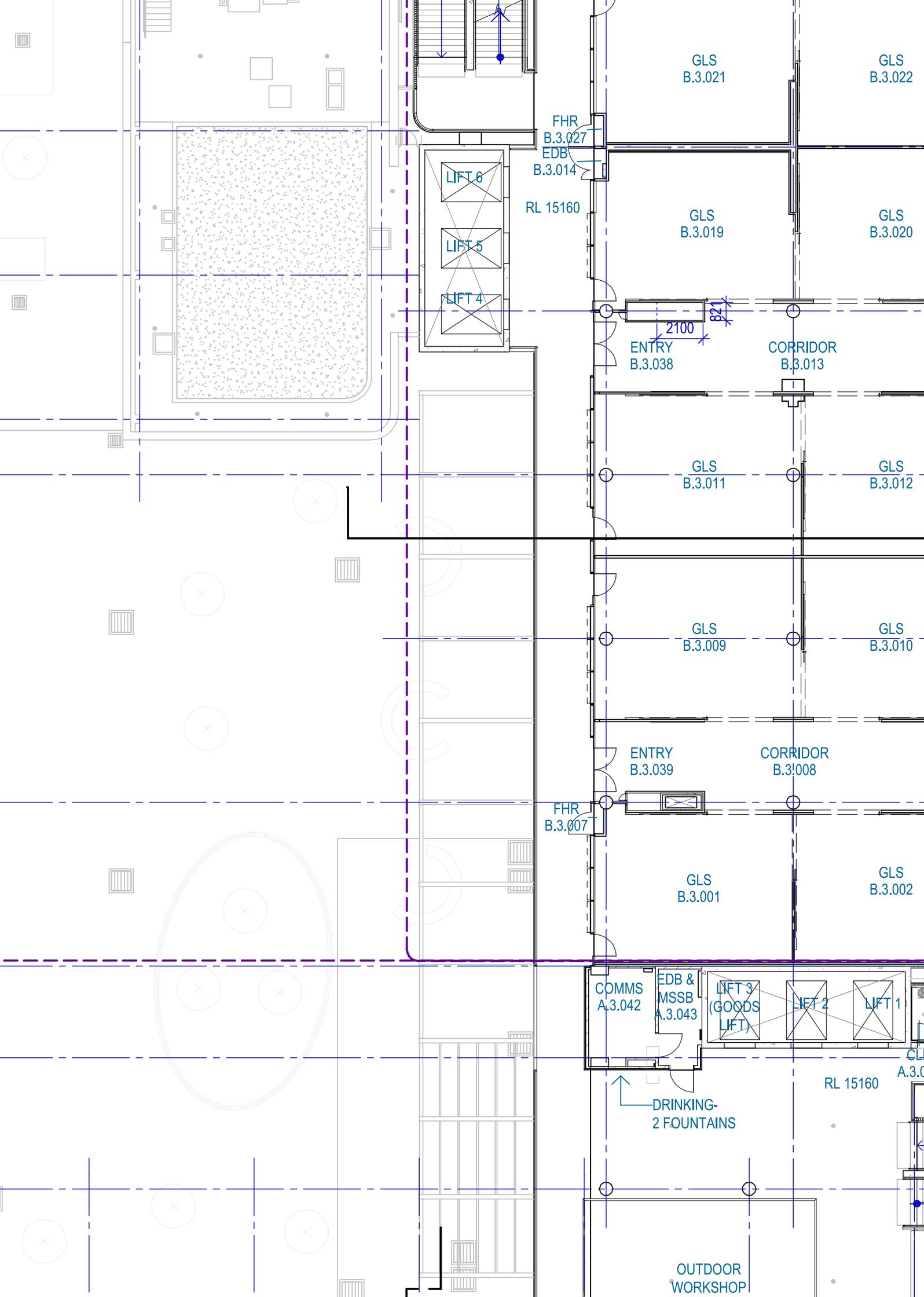
LIFT 1

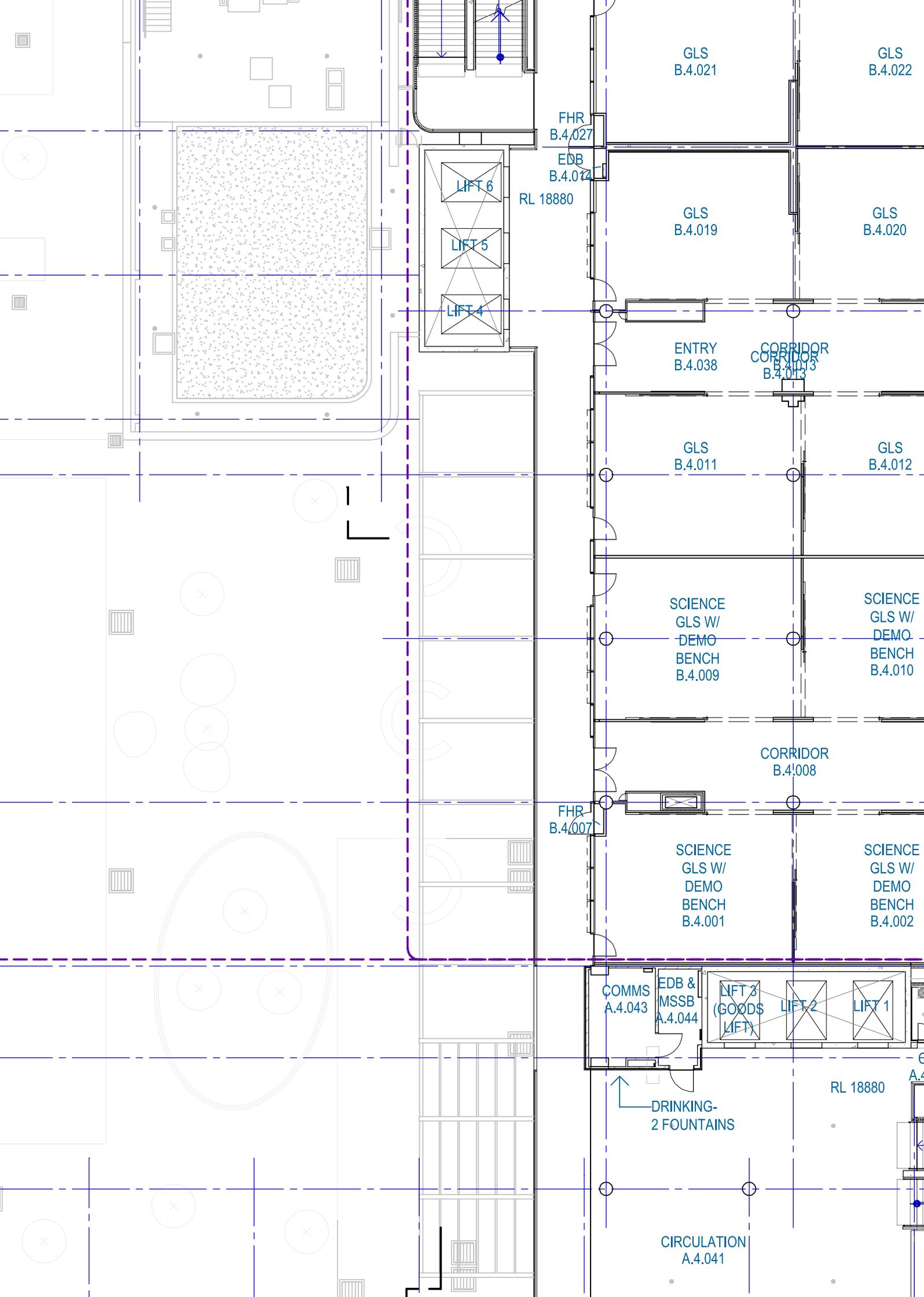
DRINKING-  
2 FOUNTAINS

RL 11440

CIN  
A.2.04

CIRCULATION





GLS  
B.4.021

GLS  
B.4.022

FHR  
B.4.027

EDB  
B.4.014

RL 18880

LIFT 6

LIFT 5

LIFT 4

GLS  
B.4.019

GLS  
B.4.020

ENTRY  
B.4.038

CORRIDOR  
B.4.013

GLS  
B.4.011

GLS  
B.4.012

SCIENCE  
GLS W/  
DEMO  
BENCH  
B.4.009

SCIENCE  
GLS W/  
DEMO  
BENCH  
B.4.010

CORRIDOR  
B.4.008

FHR  
B.4.007

SCIENCE  
GLS W/  
DEMO  
BENCH  
B.4.001

SCIENCE  
GLS W/  
DEMO  
BENCH  
B.4.002

COMMS  
A.4.043

EDB &  
MSSB  
A.4.044

LIFT 3  
(GOODS  
LIFT)

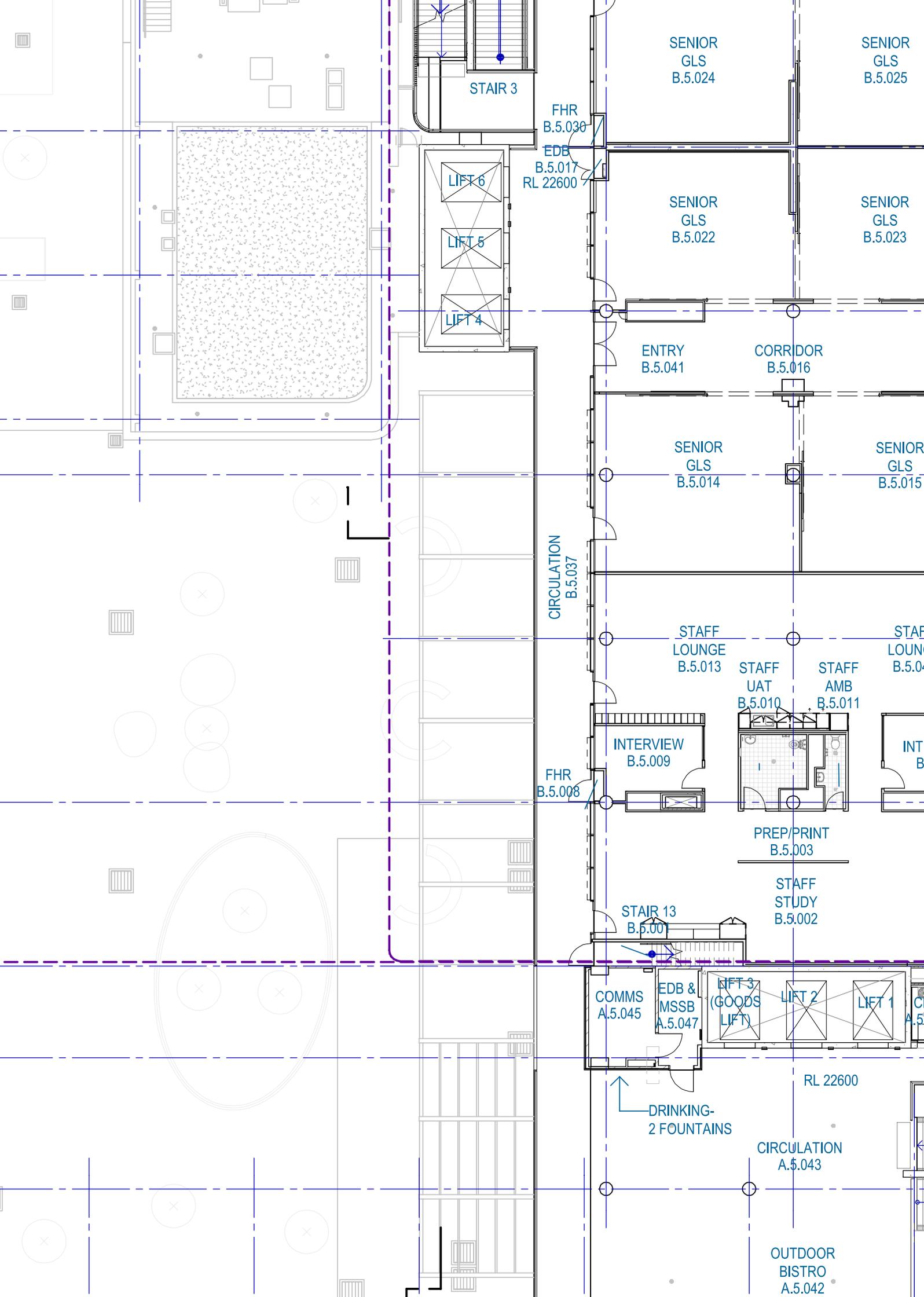
LIFT 2

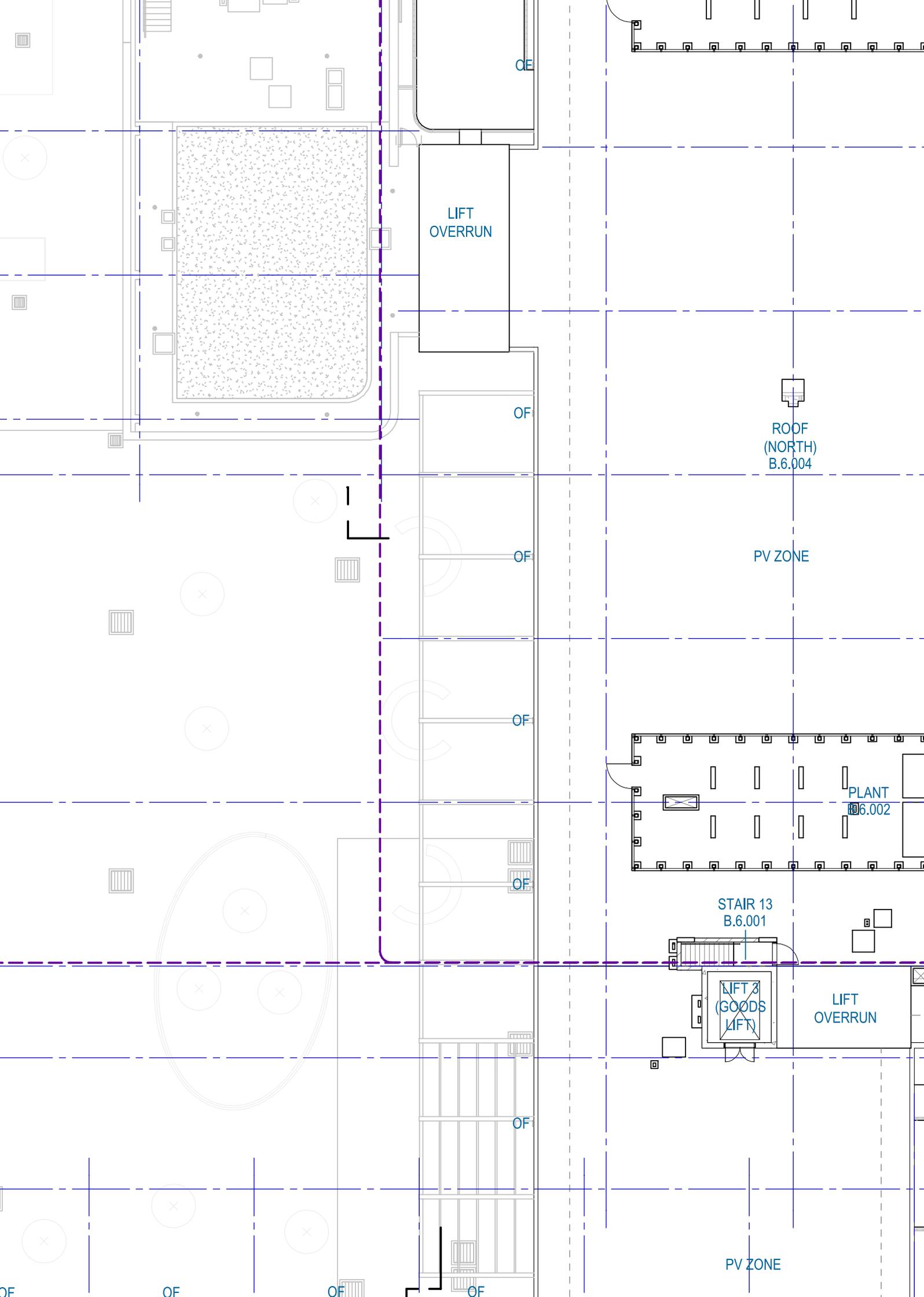
LIFT 1

RL 18880

DRINKING-  
2 FOUNTAINS

CIRCULATION  
A.4.041





CE

LIFT OVERRUN

OF

ROOF (NORTH)  
B.6.004

PV ZONE

OF

OF

PLANT  
B.6.002

STAIR 13  
B.6.001

OF

LIFT 3  
(GOODS LIFT)

LIFT OVERRUN

OF

PV ZONE

OF

OF

OF

OF

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engineers, scientists  
and innovators**

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consultants

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MELBOURNE

PERTH

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