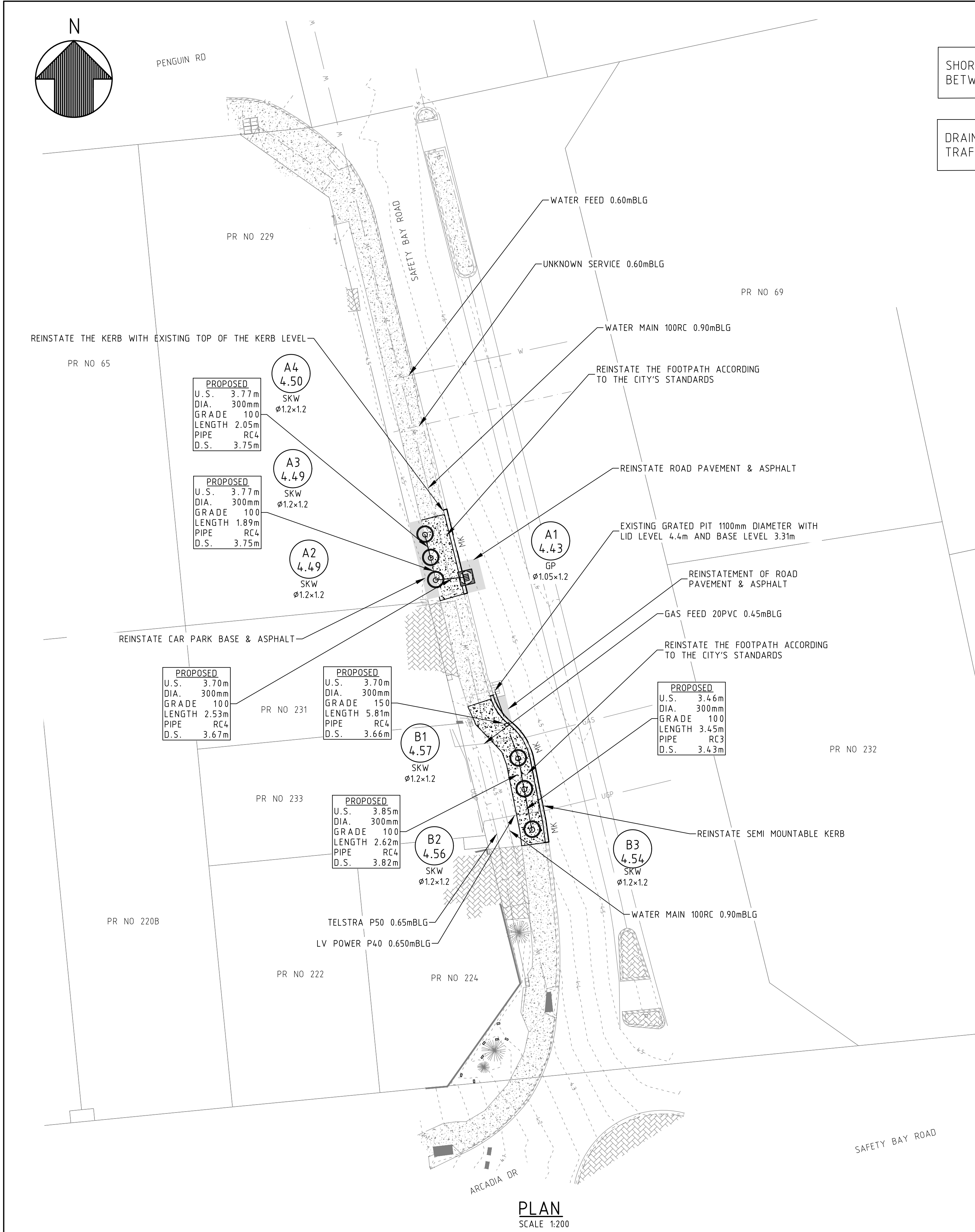




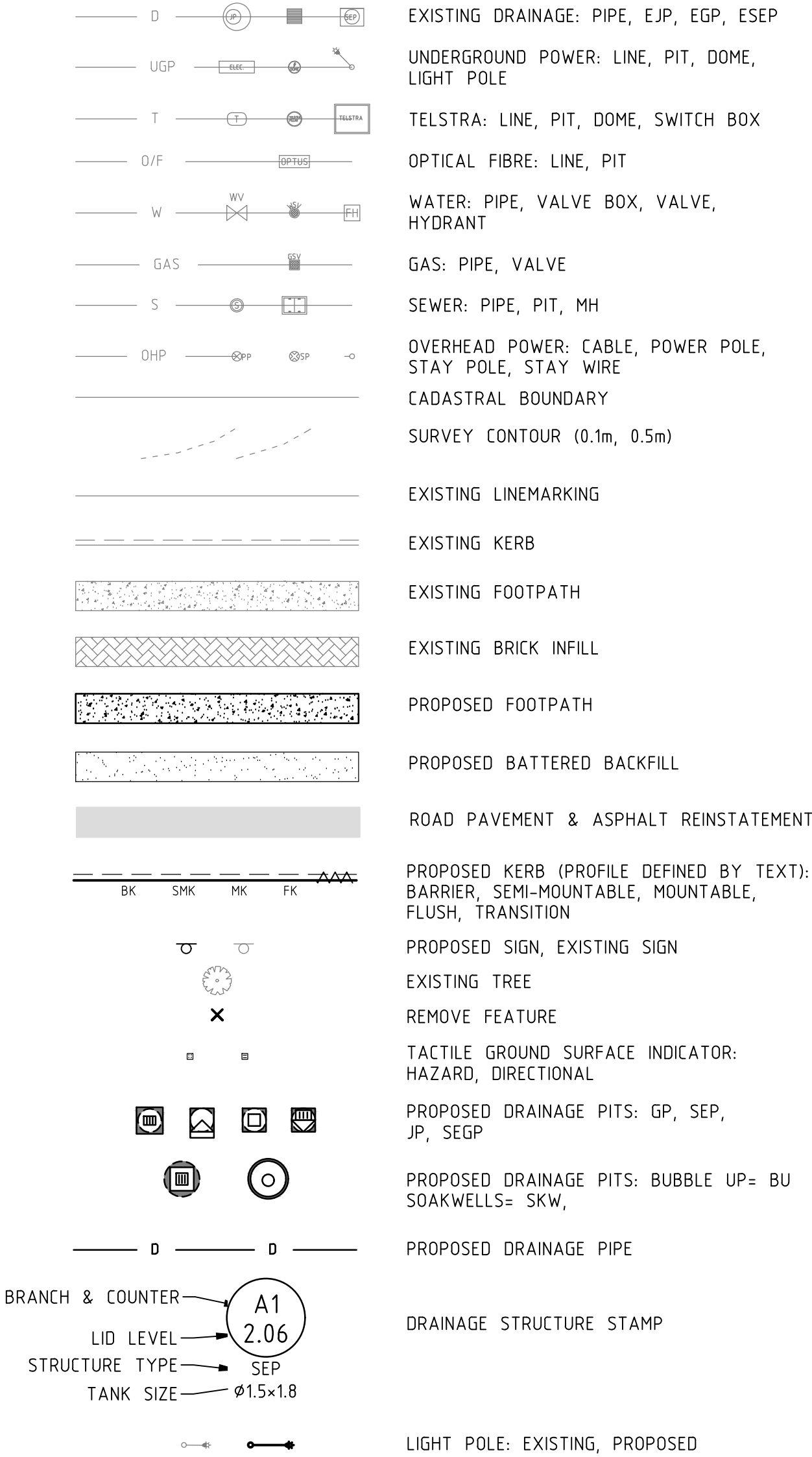
SHORING IS REQUIRED FOR EXCAVATION
BETWEEN KERB AND PROPERTY BOUNDARY

DRAINAGE LIDS SHOULD BE CLASS D
TRAFFICABLE LIDS(CAST IRON LIDS)

NOTES

- THIS DRAWING USES AUSTRALIAN HEIGHT DATUM AND PERTH COASTAL GRID COORDINATES.
- LOCATE ALL LEVELS FROM EXISTING SURVEY MARKS.
- ALL SURVEY MARKS ARE TO BE PROTECTED.
- SERVICES SUCH AS SEWER, WATER, GAS, TELEPHONE, ELECTRICITY, OPTICAL FIBRE AND DRAINAGE MAY BE ENCOUNTERED DURING CONSTRUCTION OF WORKS. SERVICES INFORMATION SHOWN ON DRAWINGS IS INDICATIVE ONLY. THE LOCATION OF ALL AFFECTED SERVICES SHALL BE OBTAINED FROM RELEVANT AUTHORITIES AND LOCATED BY TEST HOLES ON SITE PRIOR TO CONSTRUCTION WITH ANY CONFLICTS TO BE REPORTED TO THE DESIGNER IMMEDIATELY.
- KERBING TO BE INSTALLED BY TYPE AS PER ADJACENT DETAIL.
- TRANSITION BETWEEN DIFFERENT KERB TYPES SHALL BE MADE OVER A NOMINAL LENGTH OF 2.0m
- CONCRETE WORK TO USE N32 STRENGTH GRADE FOR 32MPa COMPRESSIVE STRENGTH AT 28 DAYS.
- ASPHALT TO BE 40mm THICK DENSELY GRADED AC14/10/7 TO 75/50/35 MARSHAL BLOWS USING RESIDUAL BINDER CLASS C320/C170 BITUMEN.
- MAINTAIN THE SITE IN A SAFE CONDITION FOR ALL ROAD USERS. THIS MAY REQUIRE THE APPROPRIATE USE OF TEMPORARY SIGNING AND PAVEMENT MARKING UNTIL THE PERMANENT SIGNS AND PAVEMENT MARKING IS INSTALLED.
- VERGES TO BE REINSTATED UPON WORKS COMPLETION, INCLUDING ALL RETICULATION AS REQUIRED.
- ALL CONNECTIONS TO EXISTING WORK SHALL BE SMOOTH AND OF NEAT APPEARANCE.
- DRAINAGE STRUCTURES TO HAVE CLASS "D" TRAFFICABLE LIDS.

LEGEND:



PIPE INFORMATION			
PIPE NAME	PIPE DIAMETER(mm)	LENGTH(m)	PIPE MATERIAL
A1-A2	300	2.530	RC4
A2-A3	300	1.890	RC4
A3-A4	300	2.050	RC4
EXGP-B1	300	5.914	RC4
B2-B3	300	2.641	RC4
B3-B4	300	3.420	RC4

PIT INFORMATION						
PIT NAME	PIT TYPE	LID LEVELS(AHD m)	EASTINGS	NORTHINGS	LINER DIAMETER(m)	LINER DEPTH(m)
A1	GRATED PIT	4.430	40082.744	224447.454	1.050	1.200
A2	SOAKWELL	4.490	40080.724	224447.346	1.200	1.200
A3	SOAKWELL	4.490	40080.090	224448.824	1.200	1.200
A4	SOAKWELL	4.500	40079.538	224451.141	1.200	1.200
B1	SOAKWELL	4.570	40087.045	224432.432	1.200	1.200
B2	SOAKWELL	4.560	40087.595	224429.850	1.200	1.200
B3	SOAKWELL	4.540	40088.292	224426.517	1.200	1.200

DANGER:
UNDERGROUND GAS
MAIN IN THIS LOCATION

DANGER:
UNDERGROUND POWER
MAIN IN THIS LOCATION

WARNING:
UNDERGROUND WATER
MAIN IN THIS LOCATION

WARNING:
UNDERGROUND TELSTRA
LINE IN THIS LOCATION



REVISIONS			
NO.	DESCRIPTION	DATE	SIGNED
0	ISSUED FOR APPROVAL	26/07/22	SP
1	ISSUED FOR PRICING	21/09/22	SP
2	ISSUED FOR CONSTRUCTION	20/10/22	SP

PROJECT
SAFETY BAY ROAD FROM ARCADIA DR TO PENGUIN RD
SAFETY BAY
DRAINAGE UPGRADE
TITLE
PLAN



P0 Box 2142
Rockingham DC,
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DESIGNED	S. PERERA	10/05/22
DRAWN	S. PERERA	10/05/22
CHECKED	H. WONG	27/05/22
APPROVED	R. GIBSON	28/06/22
DRAWING NO	02821-DR1	REVISION 2