

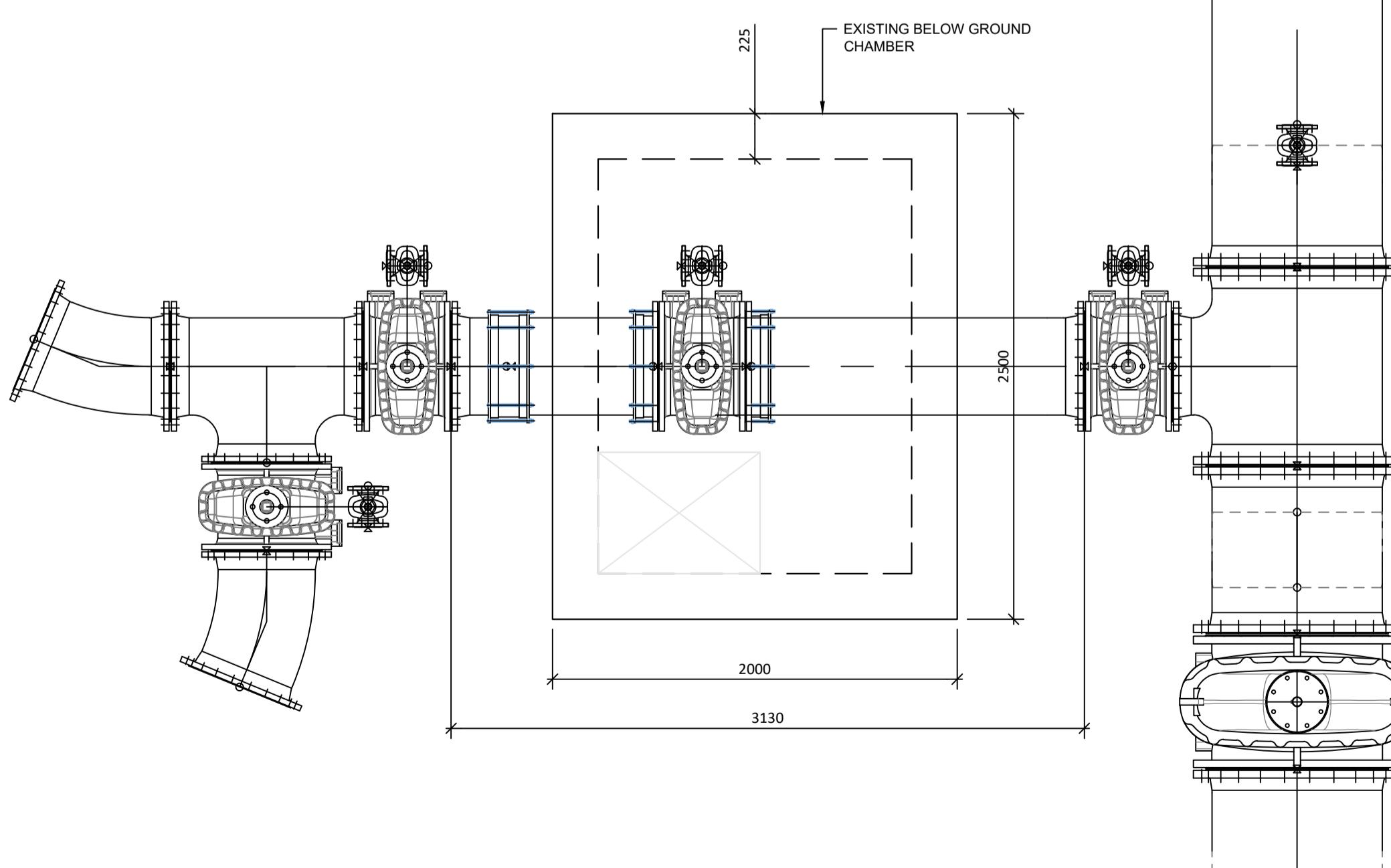
General Notes

- These drawings are to be read in conjunction with all relevant Engineer's drawings and specifications.
- Any discrepancy between these drawings and the actual site dimensions should be referred to the engineer immediately and confirmed in writing. The contractor is responsible for the accuracy of all dimensions and the setting out.
- Do not scale from these drawings. If in doubt, ask.
- All dimensions are in millimetres unless noted otherwise.
- All proprietary materials to be in accordance with manufacturers specifications and to Engineer's approval.
- All proprietary CDP elements shown on the drawings should be treated as indicative and are subject to detailed design by specialist manufacturer/supplier. The contractor should make suitable allowance for third party design/detailling and potential impact on the permanent work design.

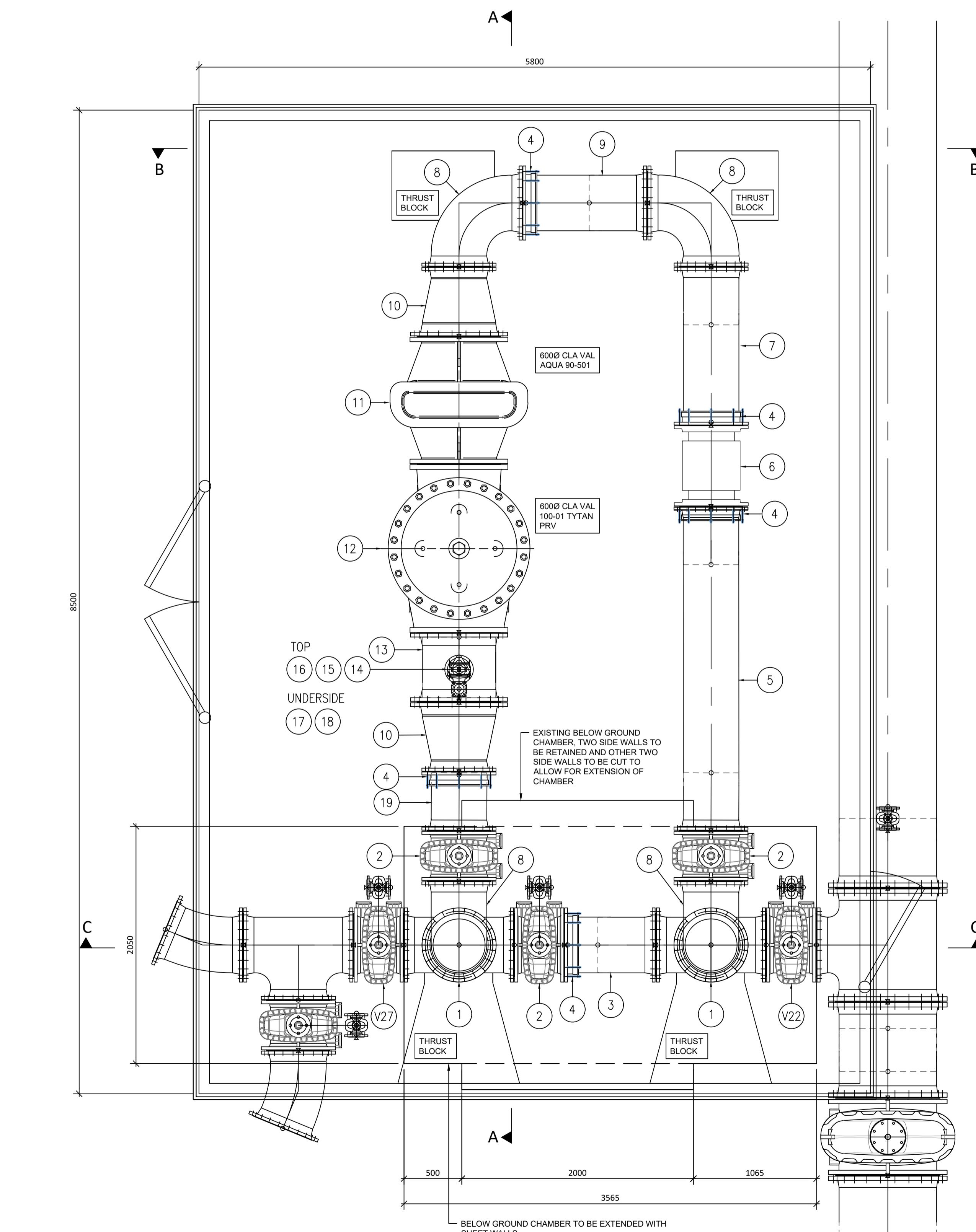
DUCTILE IRON PIPE SCHEDULE				
REF	DIA	DESCRIPTION	APPROX LENGTH	No OFF
1	450	ALL FLANGED EQUAL TEE	-	2
2	450	FLANGED GATE VALVE C/W BYPASS	-	3
3*	450	FLANGED SPIGOT	785	1
4	450	FLANGE ADAPTOR	-	5
5	450	FLANGED SPIGOT	2800	1
6	450	FLOW METER	-	1
7	450	FLANGED SPIGOT	1365	1
8	450	FLANGED 45° BEND	-	4
9	450	FLANGED SPIGOT	1075	1
10	600-450	FLANGED TAPER 600 - 450	-	2
11	600	CLA VAL AQUA 90-501	-	1
12	600	CLA VAL 100-01 TYTAN PRV	-	1
13	600	DOUBLE FLANGED PIPE C/W 3" THREADED BOSS (TOP) & 2" THREADED BOSS (BOTTOM)	600	1
14	80	FLANGED SPIGOT TO SUIT 3" THREADED BOSS	100	1
15	80	HYRAM MK3 SANDWICH VALVE	-	1
16	80	HYDRANT WITH FIXED JUMPER	-	1
17	50	FLANGED SPIGOT TO SUIT 2" THREADED BOSS	100	1
18	50	FLANGED GATE VALVE	-	1
19	450	FLANGED SPIGOT	500	1
20	450	DOUBLE FLANGED PIPE C/W 3" THREADED BOSS (TOP) & 2" THREADED BOSS (BOTTOM)	1700	2

NOTES:

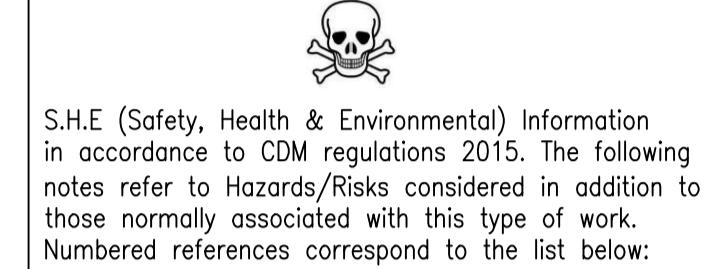
- PIPEWORK DUCTILE IRON
- PIPEWORK, FLANGES AND FITTINGS PN16 RATING, UNLESS OTHERWISE NOTED
- FLANGE SPIGOT & DOUBLE SPIGOT PIPE LENGTH ARE MINIMUM (ALLOW +300mm)
- ALL FLEXIBLE JOINTS TO BE C/W ANCHOR GASKETS
- \* LENGTH SUBJECT TO Ex. DISTANCE BETWEEN VALVES 22 AND 27



EXISTING PLAN  
SCALE 1:25



PROPOSED PLAN  
SCALE 1:25



S.H.E (Safety, Health & Environmental) Information in accordance to CDM regulations 2015. The following notes refer to Hazards/Risks considered in addition to those normally associated with this type of work. Numbered references correspond to the list below:

**1 Existing Services**  
The chamber is located within an area occupied by existing services.

**2 Ground Conditions & Deep Excavation**  
The works require excavations in Excess of 2.5m deep within the site road. The design intent is for a sheet piled cofferdam to be used. The design of The cofferdam, or any alternative solution, is the responsibility of a suitably qualified temporary works engineer working on behalf of the contractor.

**3 Ground Conditions & Temporary Works**  
Historical BGS information suggests that ground conditions in this area are predominantly clays which will require temporary support during construction.

**DO NOT USE FOR SETTING OUT**

Godsell Arnold Partnership Ltd (GAP Ltd) drawings are not to be used for setting out. Drawings issued in .dwg format are for information only. Use of .dwg files for setting out is entirely at the Contractor's risk.

C01 09.01.25 Construction Issue  
P01 06.12.24 Preliminary Issue  
Rev Date Revision Description  
FDH UW Issued by

Drawing Status: A5 - Suitable for Construction

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Client: STC CONTRACTS

Project: WESTERGATE WTW

Drawing Title: PRV BUILDING PLANS  
Revision:

Scale: 1:25 @ A1 Drawn: FDH Checked: IJW

Project-Originator-Zone-Level-Type-Role Drawing No.: Revision:

24201-GAP-XX-XX-DR-C 3003 C01