

HYDRAULIC SERVICES SCOPE OF WORKS

1/ STORMWATER DRAINAGE AND DOWNPIPES

- HYDRAULIC CONTRACTOR TO SUPPLY AND INSTALL ALL NEW GUTTERS INCLUDING BRACKET SUPPORT, DOWNPIPES AND INGROUND STORMWATER DRAINAGE.
- REMOVE EXISTING DOWNPIPES AND REPLACE WITH NEW AS SHOWN ON THE HYDRAULIC AND ARCHITECTURAL DRAWINGS.
- HYDRAULIC CONTRACTOR TO OBTAIN APPROVAL FROM HERITAGE CONSULTANT AND ARCHITECT INCLUDING CLIENT REPRESENTATIVE BEFORE COMMENCING EXCAVATION ONSITE.
- ALL EXCESS SPOIL TO BE REMOVED FROM SITE TO AN APPROVED LOCATION AT THE EXPENSE OF THE HYDRAULIC CONTRACTOR.
- PROVIDE NEW INGROUND STORMWATER DRAINAGE PIPEWORK TO PICK UP NEW DOWNPIPES.
- EXISTING RAINWATER WATER TANKS TO BE DISCONNECTED FROM THE EXISTING ROOF GUTTER DOWNPIPES.
- EXISTING RAINWATER WATER TANKS TO BE RETAINED ONSITE UNLESS NOTED OTHERWISE BY ARCHITECTS AND CLIENT REPRESENTATIVE.
- PROPOSED STORMWATER DRAINAGE PIPEWORK TO BE SEWER GRADE uPVC COMPLYING WITH AS1260

2/ SANITARY DRAINAGE SERVICES.

- HYDRAULIC SERVICES TO EXISTING LAUNDRY TO BE MADE REDUNDANT.

3/ AUTHORITIES AND STANDARDS.

- HYDRAULIC CONTRACTOR TO SUPPLY AND INSTALL ALL PLUMBING AND DRAINAGE SERVICES IN ACCORDANCE WITH AS3500 AND NCC PLUMBING CODES.
- ALL COSTS ASSOCIATED WITH THE SCANNING FOR BELOWGROUND SERVICES BEFORE EXCAVATION COMMENCES SHALL BE BORNE BY THE HYDRAULIC CONTRACTOR.

EXISTING HOSE TAP -(TO REMAIN)  
LOCATION OF EXISTING HOSE TAP SHOWN  
INDICATIVELY

LOCATION OF EXISTING HOSE TAP SHOWN  
INDICATIVELY (TO REMAIN)



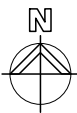
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Rev:	Date:	Description:	Checked:
P1	14/12/2022	PRELIMINARY ISSUE - DA SUBMISSION	KA
P2	15/12/2022	PRELIMINARY ISSUE - DA SUBMISSION	KA
P3	20/12/2022	PRELIMINARY ISSUE - DA SUBMISSION	KA

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Project:

**HADLEY PARK  
STAGE 1**

14- 278 OLD CASTLEREAGH  
ROAD CASTLEREAGH

HYDRAULIC SERVICES

Title:  
SITE PLAN  
HYDRAULIC SERVICES

Drawing No:

H-01

Issue : P3

Scale: 1 - 1000 @A3 Date Set Up: Dec- 22 Project Manager: ENG CTL: CAD Project No: 22.6086

NEW 150 SW DRAINAGE OUTLET  
EXTENDED TO CRANEBROOK CREEK  
TERMINATING WITH A CONCRETE  
HEADWALL

NEW 600 X 600 SW PIT  
WITH CLASS B GRATE

**STORMWATER DRAINAGE:**  
RE-ROUTE EXISTING DOWNPIPES TO DRAIN BELOW  
GROUND TO PIT NEAR LAUNDRY. CHECK PIT AND LINES  
DRAIN CORRECTLY. EXTEND OUTLET TO CRANEBROOK  
CREEK TO WEST OF SITE.

NEW 150 SW DRAINAGE

NEW 600 X 600 SW PIT  
WITH CLASS B GRATE

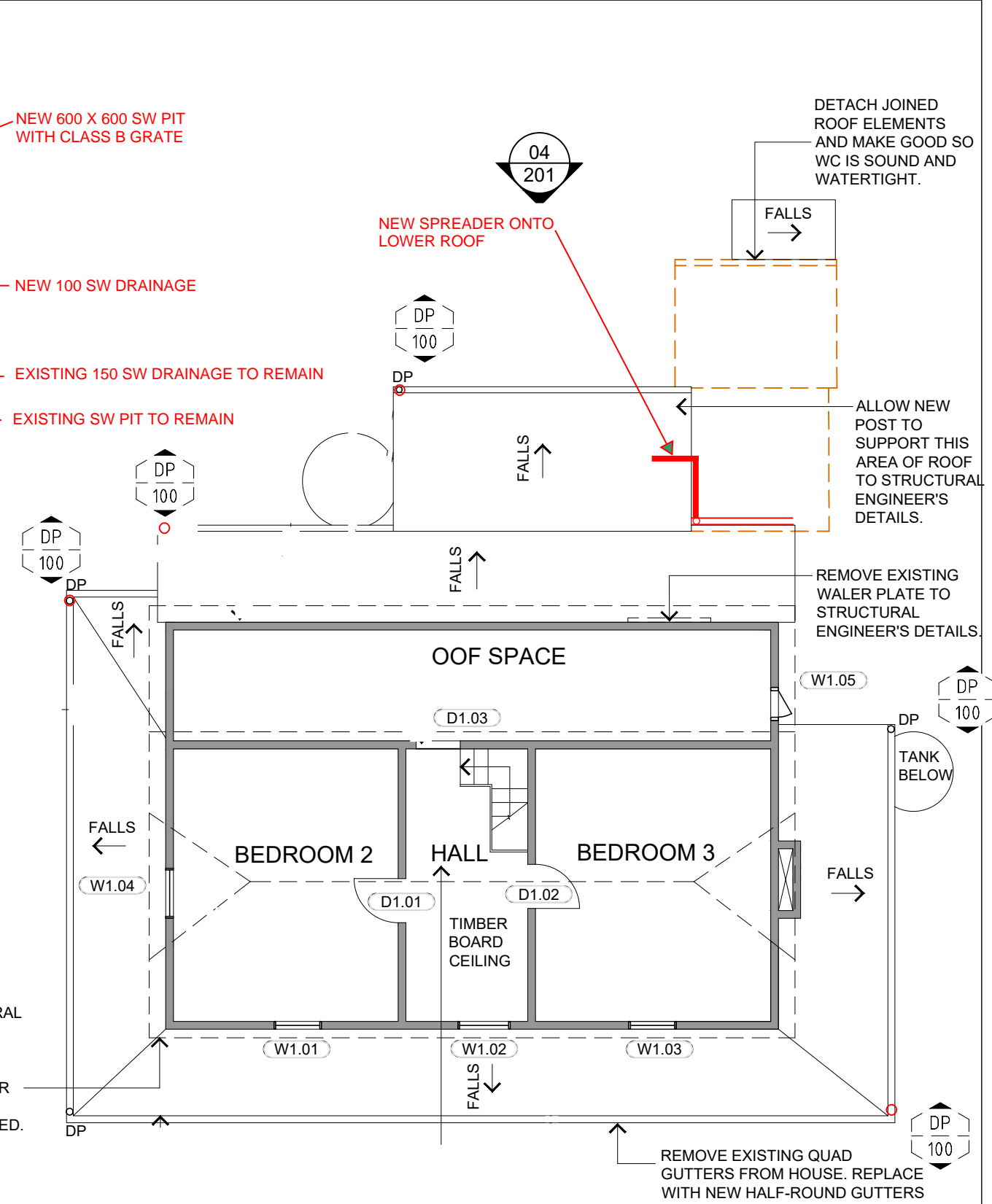
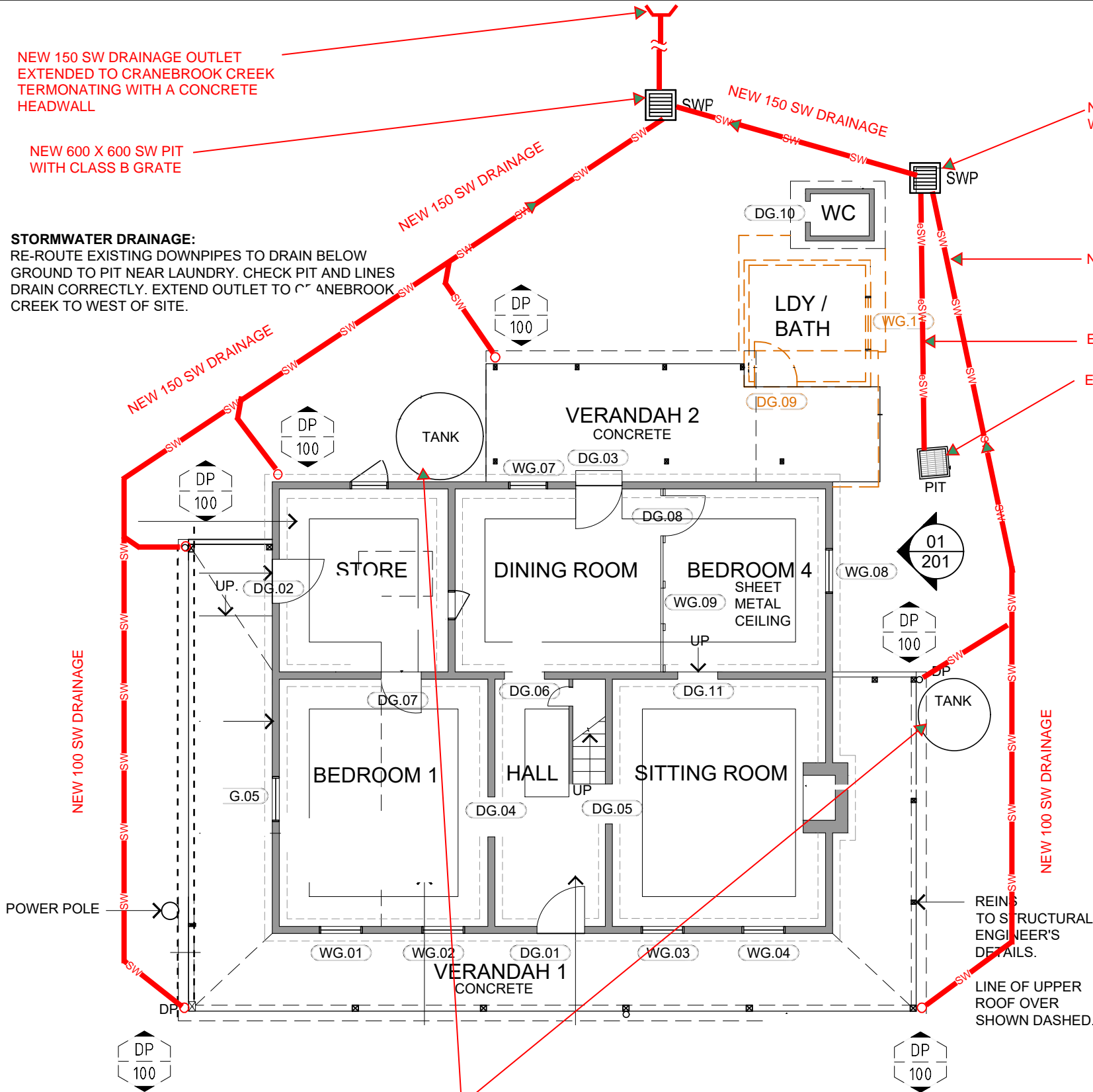
NEW SPREADER ONTO  
LOWER ROOF

DETACH JOINED  
ROOF ELEMENTS  
AND MAKE GOOD SO  
WC IS SOUND AND  
WATERTIGHT.

ALLOW NEW  
POST TO  
SUPPORT THIS  
AREA OF ROOF  
TO STRUCTURAL  
ENGINEER'S  
DETAILS.

REMOVE EXISTING  
WATER PLATE TO  
STRUCTURAL  
ENGINEER'S DETAILS.

REMOVE EXISTING QUAD  
GUTTERS FROM HOUSE. REPLACE  
WITH NEW HALF-ROUND GUTTERS  
SIZED TO MATCH. GALVANISED  
STEEL FINISH. CONNECT TO  
EXISTING DOWNPIPES.



01 PLAN  
-- MAIN HOUSE GROUND FLOOR  
1:100

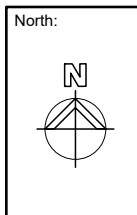
02 PLAN  
-- MAIN HOUSE FIRST FLOOR  
1:100

REFER TO 05/WD202  
FOR ROOF PLAN.



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**HADLEY PARK  
STAGE 1**  
14-278 OLD CASTLEREAGH  
ROAD CASTLEREAGH

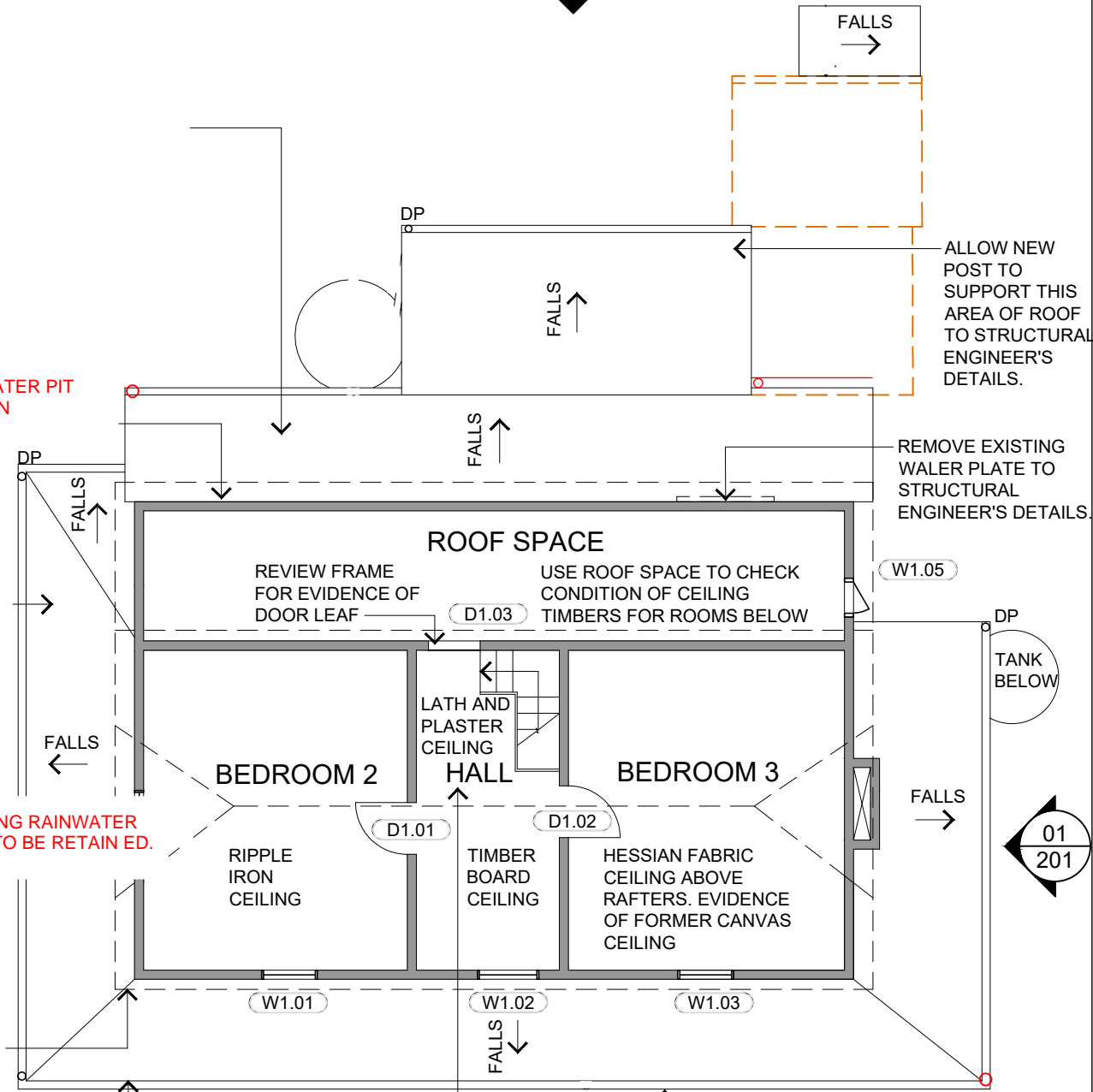
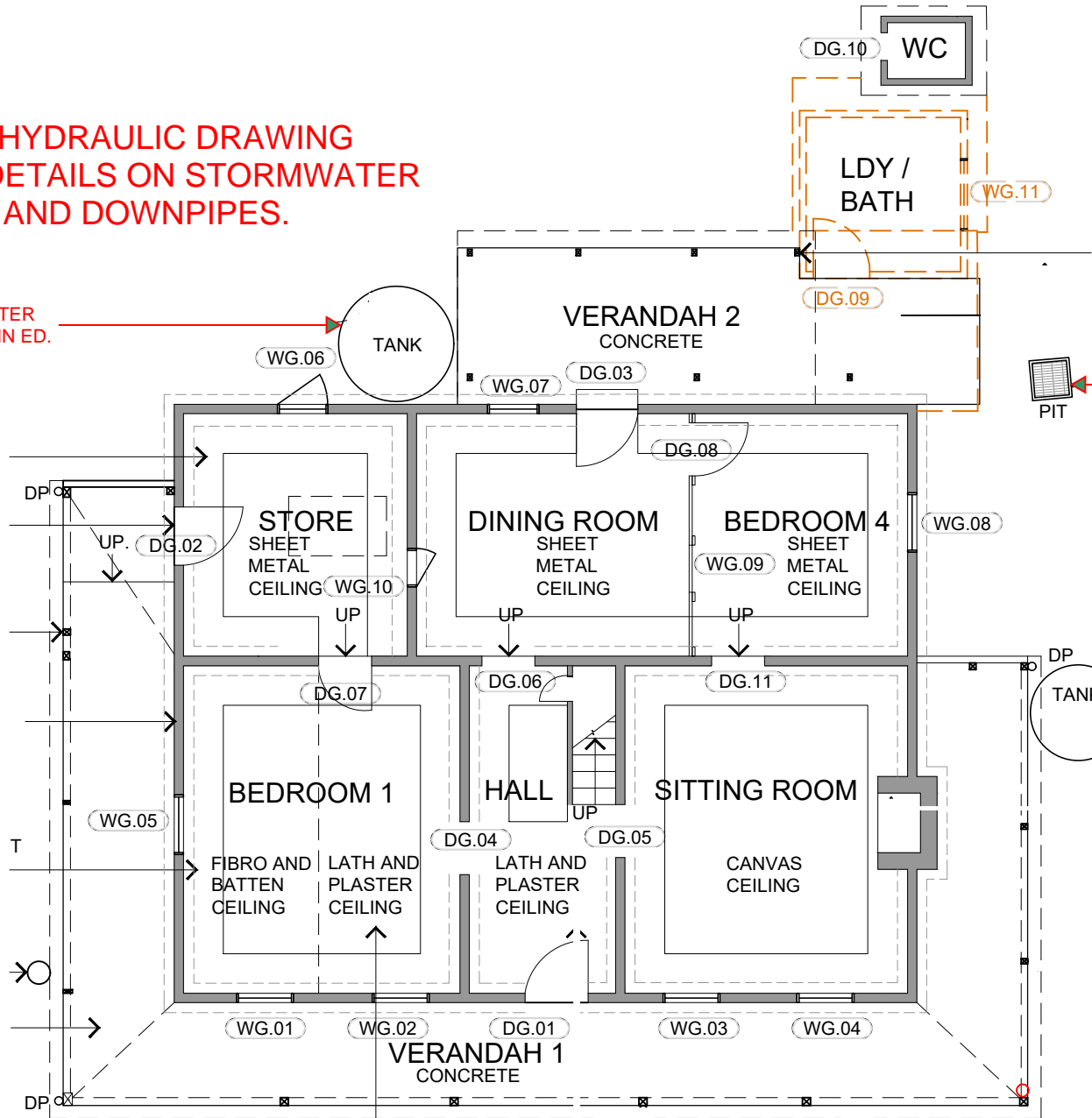
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HYDRAULIC SERVICES  
Title: GROUND & FIRST FLOOR  
Stormwater Drainage  
Drawing No: H-02  
Issue: P2  
Scale: 1:100  
Date Set Up: Dec-22  
Project Manager: ENG  
CTL: CAD  
Project No: 22.6086

NOTE

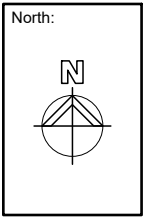
REFER TO HYDRAULIC DRAWING  
H-02 FOR DETAILS ON STORMWATER  
DRAINAGE AND DOWNPIPES.

EXISTING RAINWATER  
TANK TO BE RETAIN ED.



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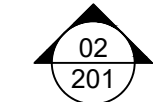
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REFER TO 05/WD202  
FOR ROOF PLAN.



**HADLEY PARK  
STAGE 1**  
14-278 OLD CASTLEREAGH  
ROAD CASTLEREAGH

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HYDRAULIC SERVICES

Title: GROUND & FIRST FLOOR  
HYDRAULIC SERVICES

Drawing No: H-03  
Issue: P3

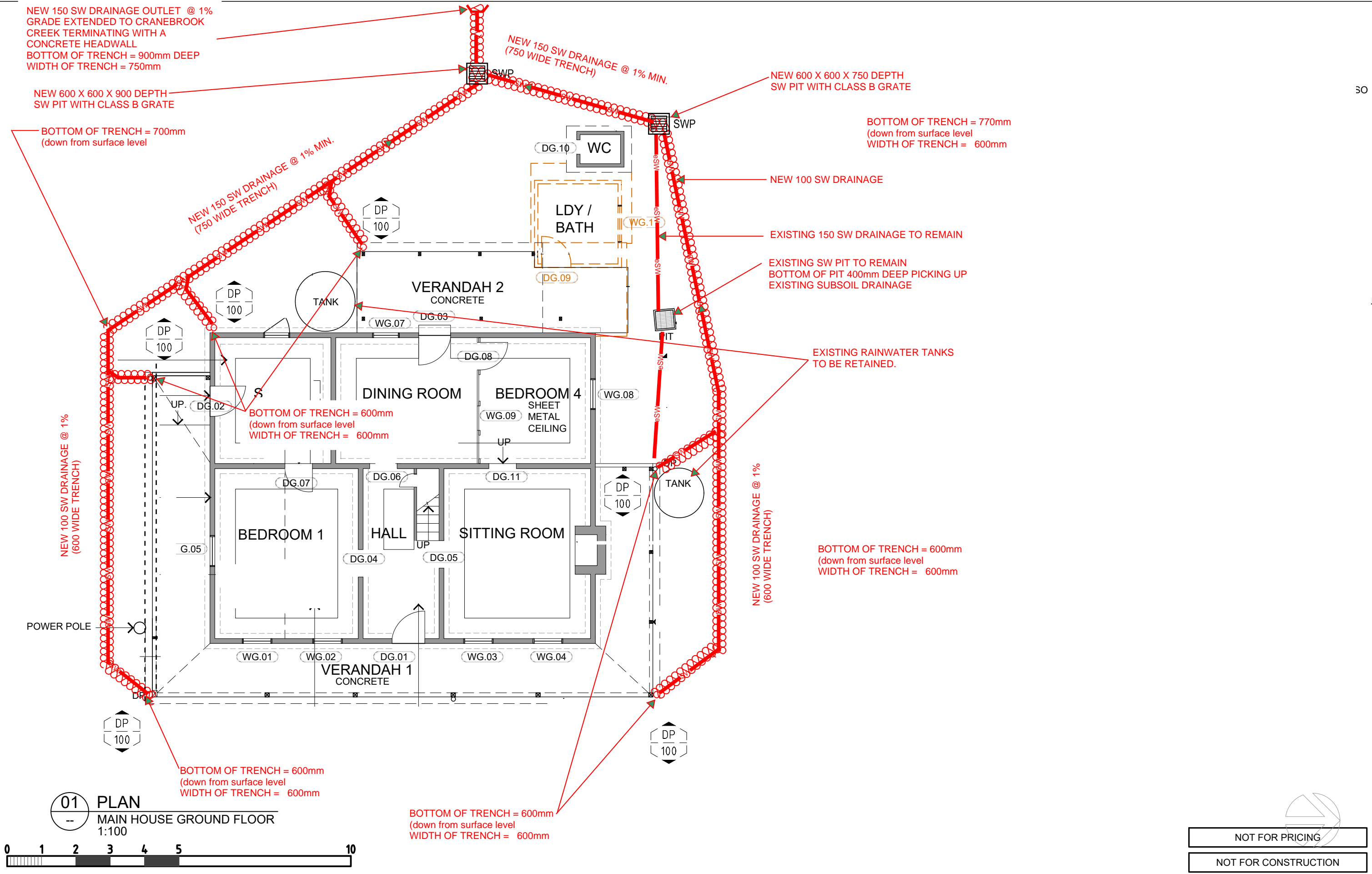
Scale: 1 - 100  
@A3

Date Set Up: Dec-22

Project Manager: ENG

CTL: CAD


Project No: 22.6086



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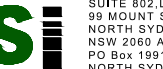


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**HADLEY PARK  
STAGE 1**

14-278 OLD CASTLEREAGH  
ROAD CASTLEREAGH

HYDRAULIC SERVICES

Title:

GROUND & FIRST FLOOR  
TRENCH DRAINAGE

Scale: 1 - 100  
@A3

Date Set Up: Dec-22

Project Manager: ENG

CTL: CAD

Project No: 22.6086

H-04  
Issue: P2