

STORMWATER DA
DRAWING ONLY

- NOT FOR CONSTRUCTION
- FINAL LOCATION OF ALL DOWNPIPES, PITS, RAINWATER OUTLETS
AND SUBSOIL PIPES TO BE CONFIRMED DURING CONSTRUCTION
CERTIFICATE STAGE OF THE PROPOSED DEVELOPMENT

LANDSCAPING DRAINAGE

ALL LANDSCAPED AREAS LOCATED ABOVE CONCRETE SLABS
TO BE EQUIPPED WITH WATERPROOFING MEMBRANE,
DRAINAGE CELL AND GEOFABRIC

EXISTING DRAINAGE

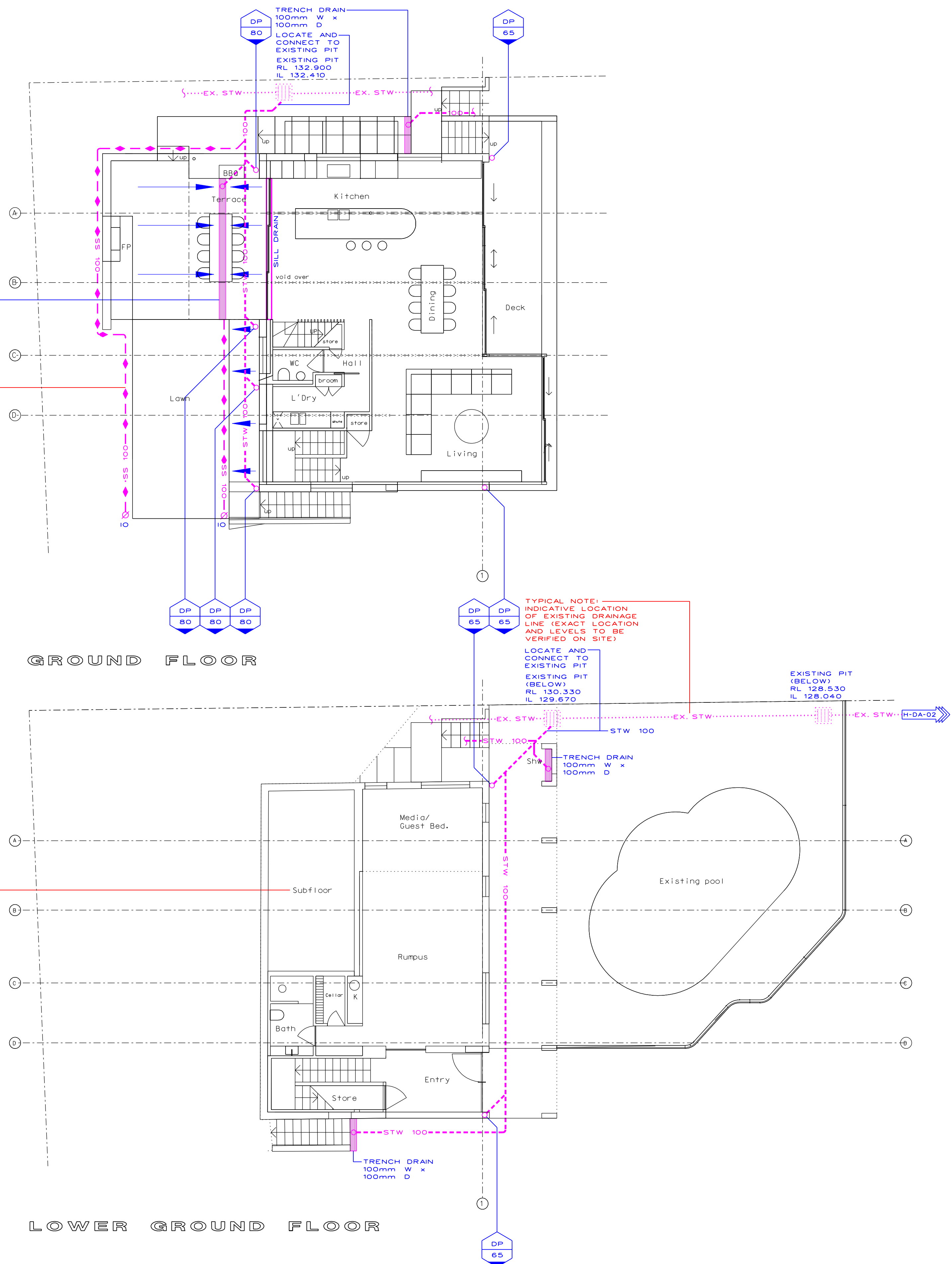
DURING DEMOLITION / CONSTRUCTION ALLOW TO INVESTIGATE
EXACT LOCATION, SIZE AND CONDITION OF ALL DRAINAGE PIPES.
LIAISE WITH *itm* design TO DISCUSS THE FINDINGS. ALLOW TO
REPLACE / UPGRADE AS REQUIRED.

NOTES
FOR GENERAL NOTES AND LEGEND
REFER TO DRAWING H - DA - 00

TRENCH DRAIN
100mm W x 100mm D

TYPICAL NOTE:
ALL SUBSOIL DRAINAGE PIPES TO
BE 100mm DIA COMPLETE WITH
200mm BLUE METAL SURROUND
WRAPPED IN GEOFABRIC. USE
PVC PIPES WITH TOP HALF SLOTTED
AND NOT COILS. FINAL LOCATION
AND EXTENT TO BE CO - ORDINATED
WITH:
- STRUCTURAL ENGINEER
- GEOTECHNICAL ENGINEER
- LANDSCAPING CONSULTANT /
CONTRACTOR
- SOIL CONDITIONS

TYPICAL NOTE:
DRAINAGE MEASURES TO IMPROVE
THE CURRENT SITUATION TO BE
FINALIZED DURING THE CC STAGE



APPROVAL

REV	DESCRIPTION	DATE
A	ISSUED FOR DA	24.06.21

CLIENTS
RENEE & SEAN MCANANEY

ARCHITECT
NATALIE MATTHEWS

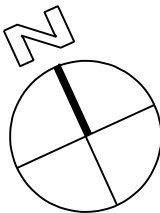
itm design ltd
consulting hydraulic engineers
unit 6 / 3 apollo st, warriewood nsw 2102
po box 1438 mono vale nsw 1660
tel (02) 9997 1566 fax (02) 9997 3266
email: markus@itmdesign.com.au

PROJECT
37 DALY STREET
BILGOLA
PLATEAU

DRAWING TITLE
LOWER GF &
GROUND FLOOR
STORMWATER

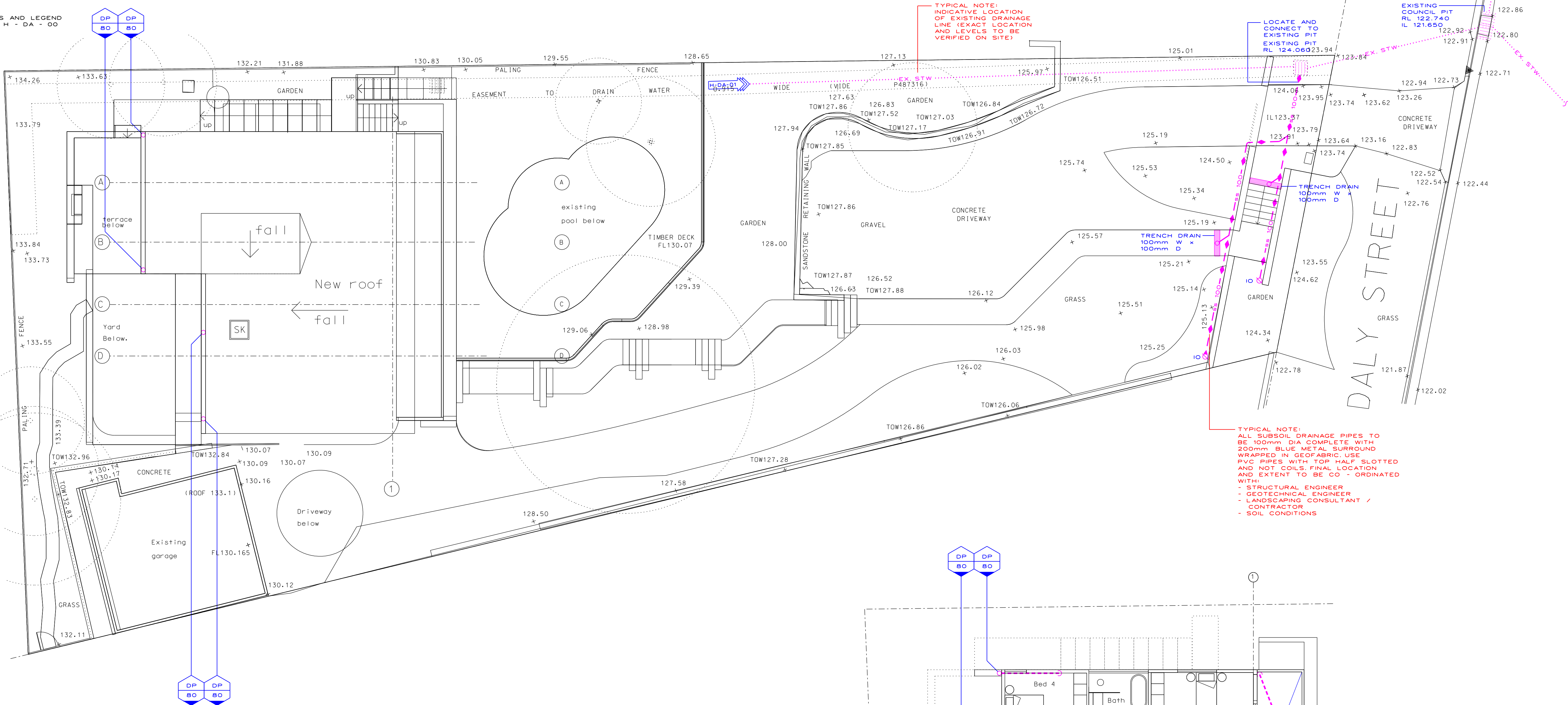
SCALE 1:100 @ A1 / 1:200 @ A3	JOB No 20/241
DISCIPLINE HYD	DRAWING No H-DA-01
	REVISION A

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



STW DA DRAWING

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REFER TO DRAWING H - DA - 00



ROOF / SITE

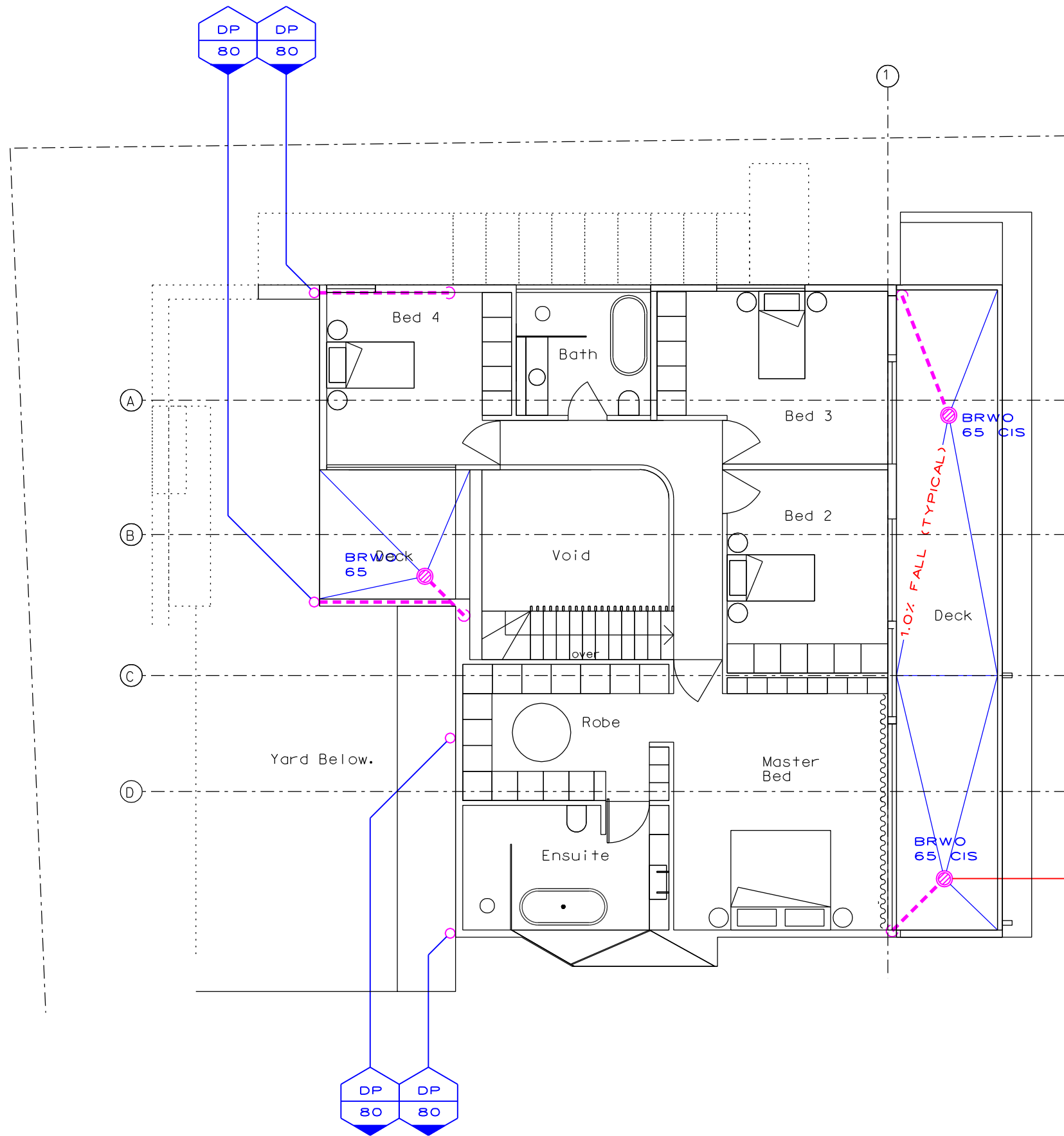
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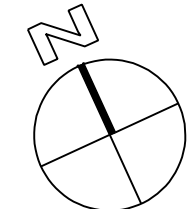
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FIRST FLOOR



TYPICAL NOTE:
ALL BALCONY RAINWATER OUTLETS
TO BE SPS 100 / 65 ROUND MULTI
PURPOSE DRAIN (OR APPROVED EQUAL)
COMPLETE WITH:
- 100mm DIA GRATE
- 65mm DIA DISCHARGE PIPE (CAST
INTO SLAB WHERE INDICATED CIS)

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37 DALY STREET
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PLATEAU

DRAWING TITLE
FIRST FLOOR &
ROOF / SITE
STORMWATER

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

JOB No
20/241

DISCIPLINE
HYD

DRAWING No
H-DA-02

REVISION
A

itmdesign
consulting hydraulic engineers
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