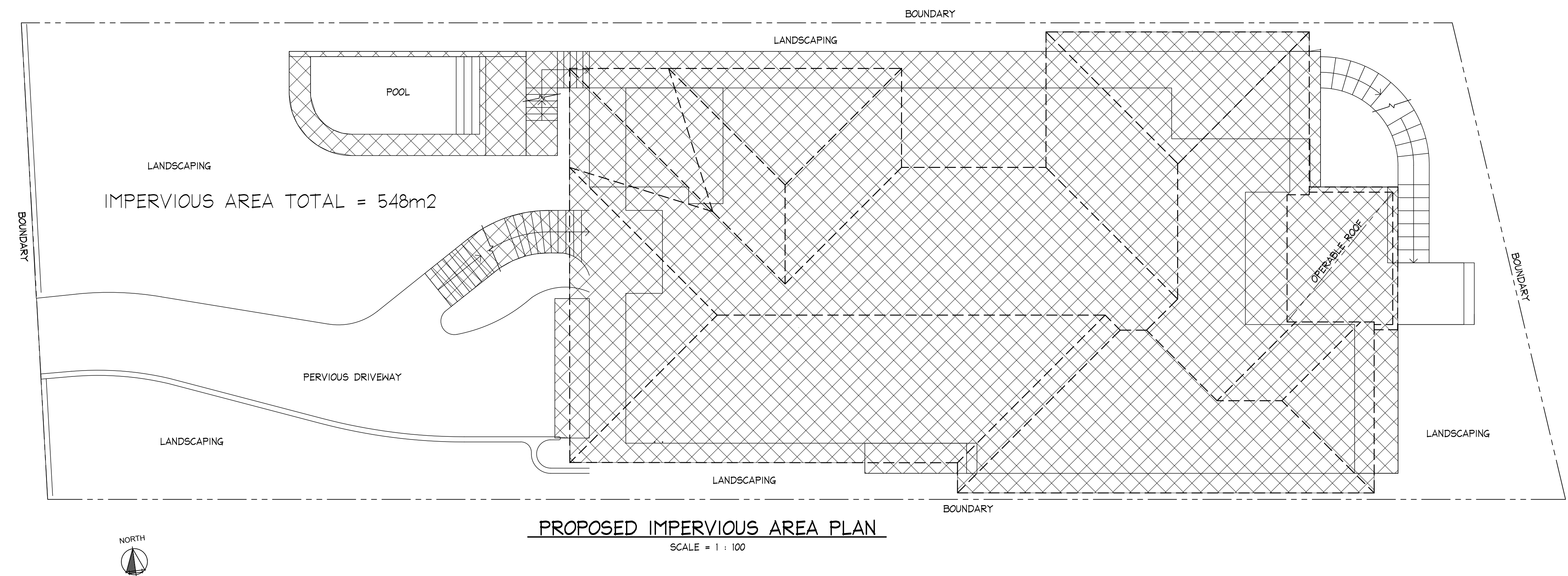
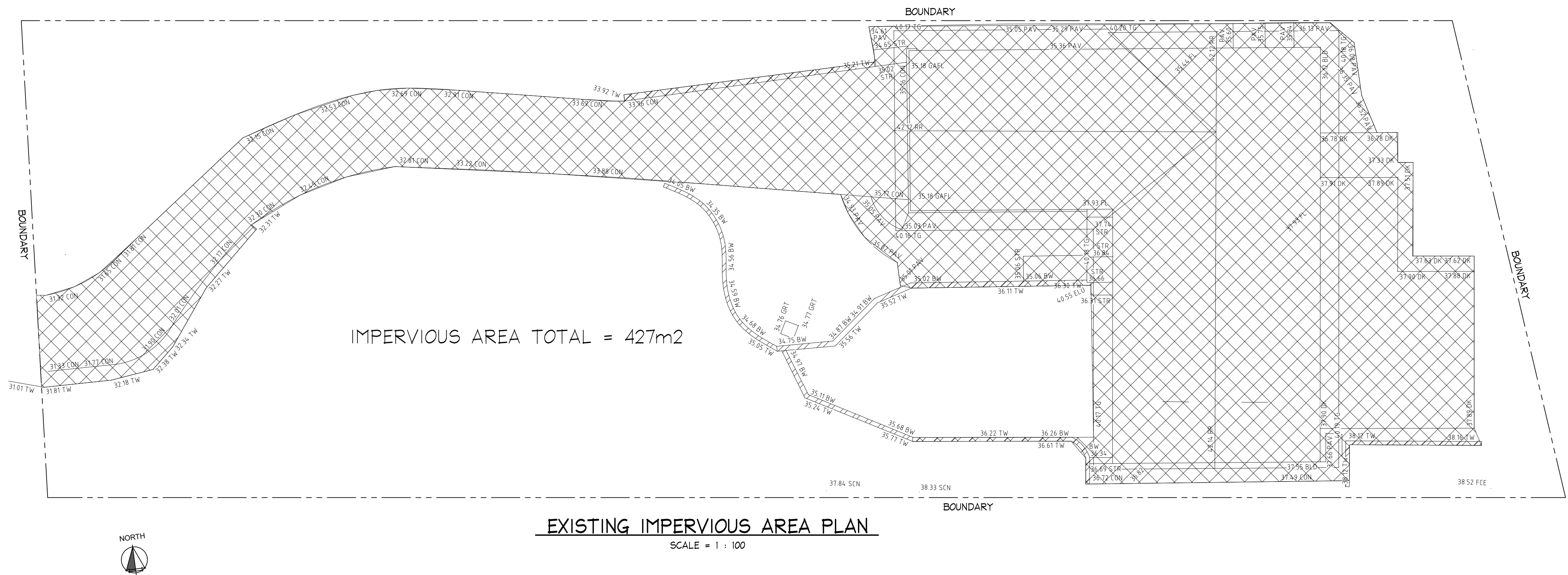




AI

NOTES:

1. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WITH WORK.
2. FOR GENERAL NOTES AND DRAWING SCHEDULE REFER TO DRAWING NUMBER: S01.



DOCUMENT CERTIFICATION

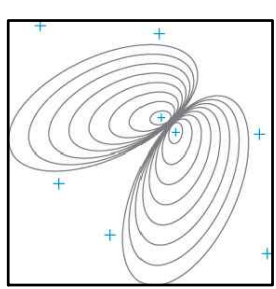
Date : NOV. 2023

Bruce Lewis
(Principal : Peninsula Consulting Engineers)
BE(Civil), CPEng, MIEAust., NPER,
Institute of Engineers Membership No. 879131

17-11-2023	B	FOR COUNCIL SUBMISSION
17-11-2023	A	FOR COUNCIL SUBMISSION
16-11-2023	PI	DRAFT
Date:	Rev:	Amendment:

Peninsula Consulting Engineers

PO Box 6180
Narraweena NSW, 2099
Ph: 0424 253 818
E: bruce@peninsulaconsulting.com.au
A.B.N. 60 493 390 399

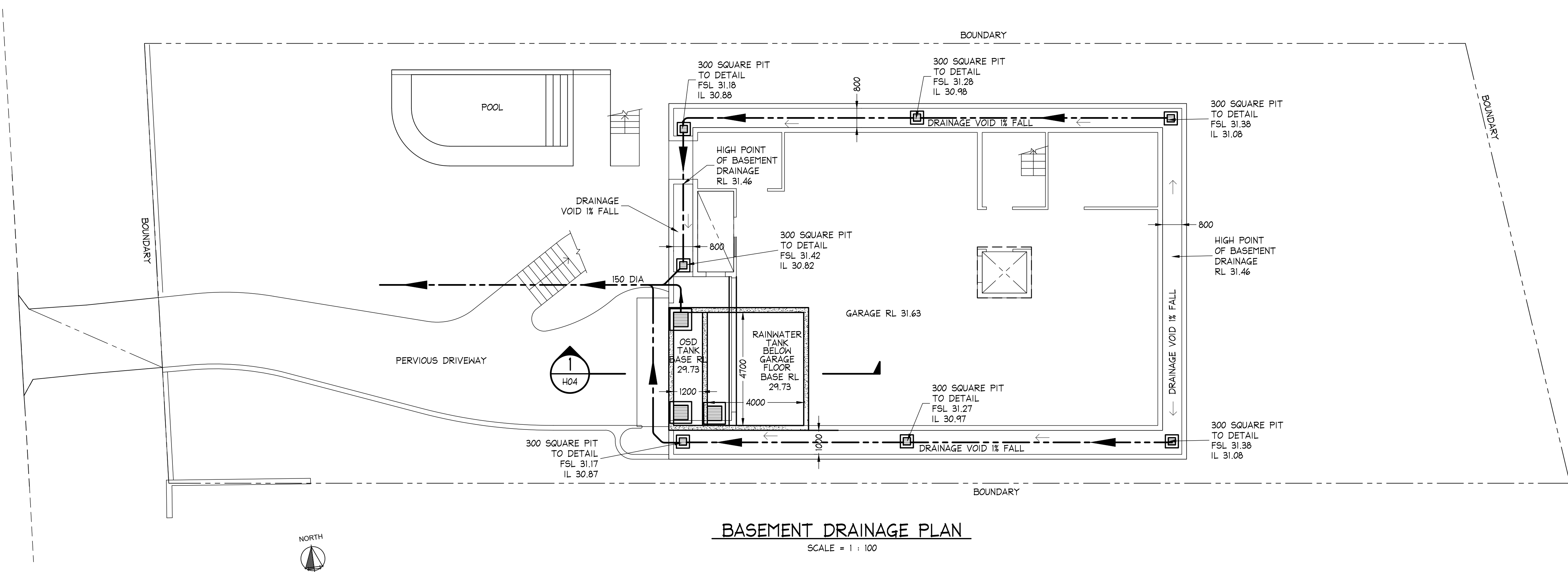


The copyright of this drawing remains with Peninsula Consulting Engineers.

Project:

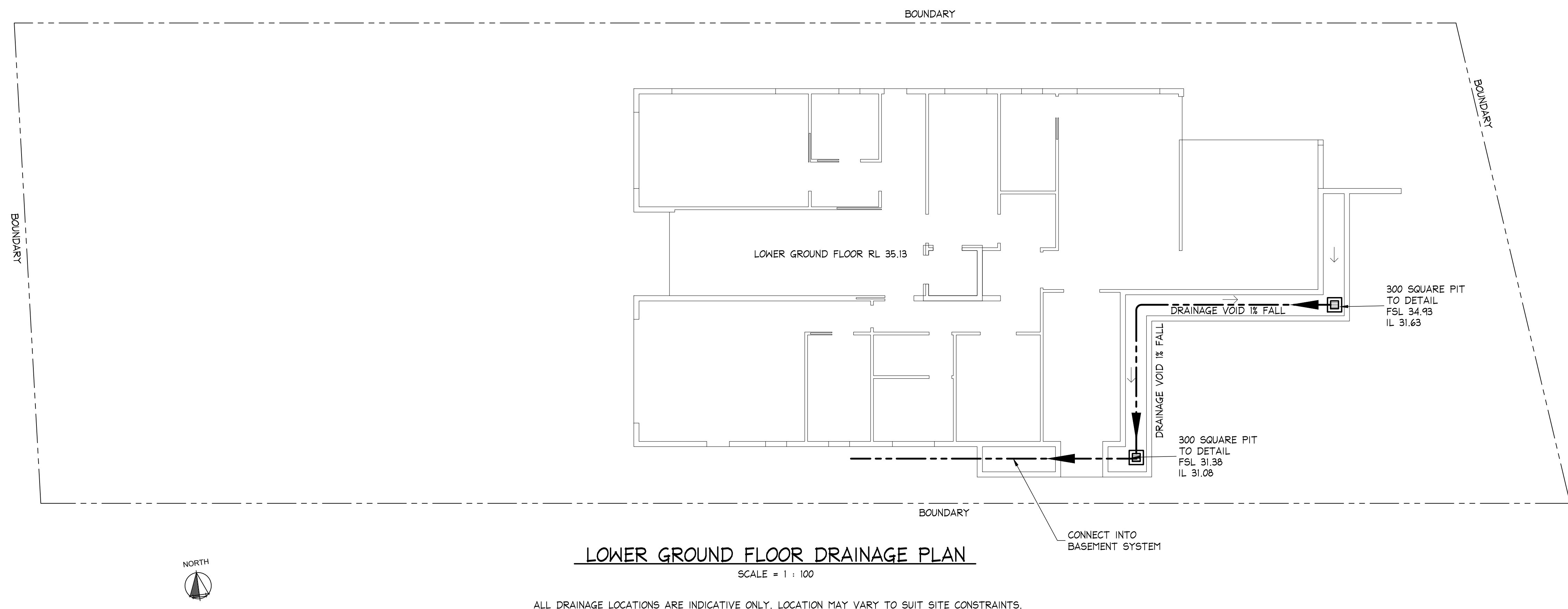
**PROPOSED WORKS
at: 89 MARINE PARADE
AVALON BEACH
for: MS HEMPTON**

Drawing Title: IMPERVIOUS AREA PLANS		
Job No: 23-1008	Drawing No: H02	Rev: B



BASEMENT DRAINAGE PLAN
SCALE = 1 : 100

ALL DRAINAGE LOCATIONS ARE INDICATIVE ONLY. LOCATION MAY VARY TO SUIT SITE CONSTRAINTS.



LOWER GROUND FLOOR DRAINAGE PLAN
SCALE = 1 : 100

ALL DRAINAGE LOCATIONS ARE INDICATIVE ONLY. LOCATION MAY VARY TO SUIT SITE CONSTRAINTS.

AI

NOTES:

- ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WITH WORK.
- FOR GENERAL NOTES AND DRAWING SCHEDULE REFER TO DRAWING NUMBER: S01.

CHARTERED
MEMBER

DOCUMENT CERTIFICATION

Date : NOV 2023

Bruce Lewis
(Principal : Peninsula Consulting Engineers)
BE(Civil), CPEng, MIEAust., NPER
Institute of Engineers Membership No. 879131

17-11-2023	B	FOR COUNCIL SUBMISSION
17-11-2023	A	FOR COUNCIL SUBMISSION
16-11-2023	PI	DRAFT
Date:	Rev:	Amendment:

Peninsula Consulting Engineers

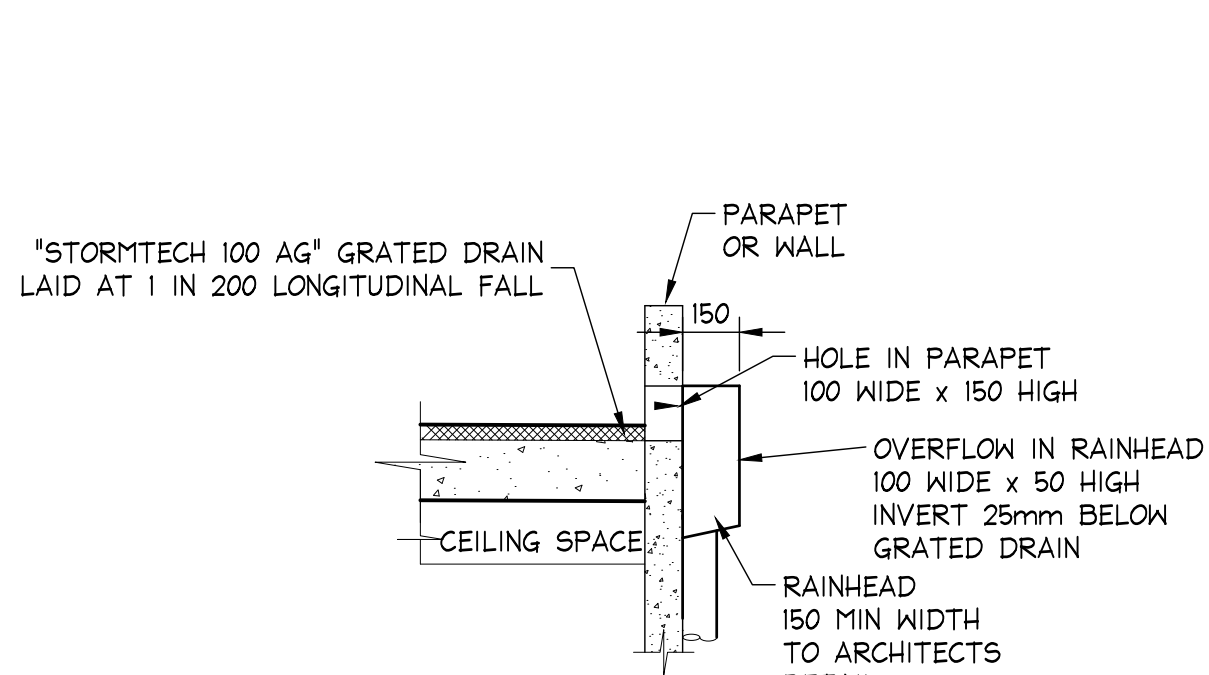
PO Box 6186
Narraweena, NSW, 2099
Ph: 0424 253 818
E: bruce@peninsulaconsulting.com.au
A.B.N. 60 493 390 399

The copyright of this drawing remains with Peninsula Consulting Engineers.

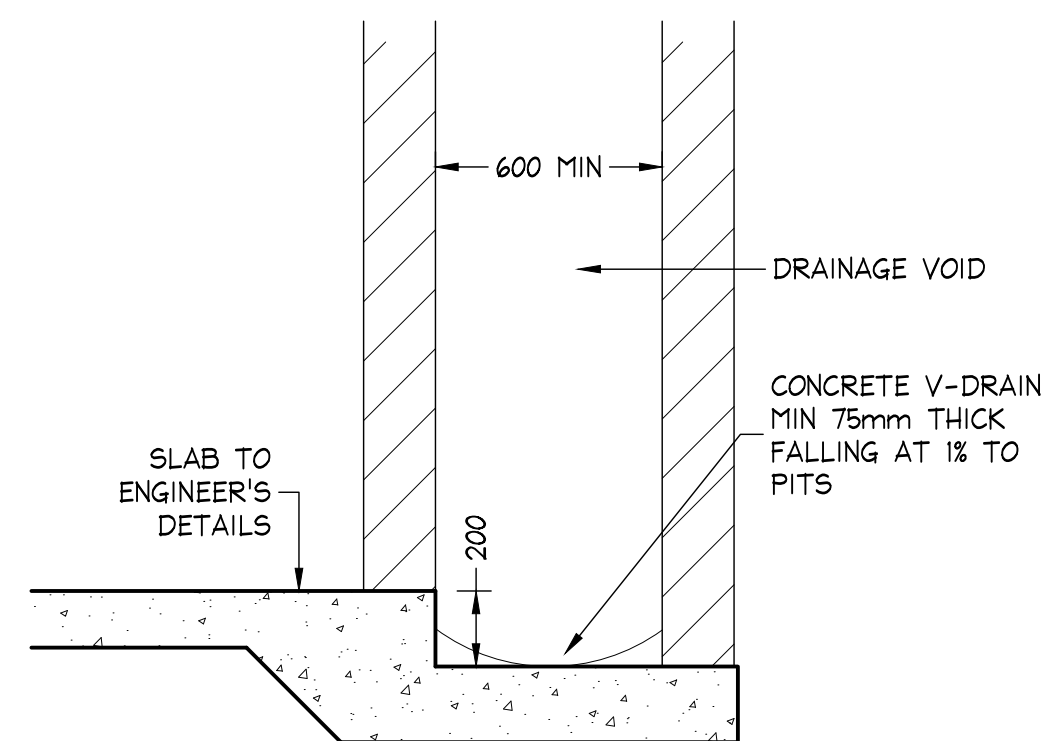
Project: **PROPOSED WORKS
at: 89 MARINE PARADE
AVALON BEACH
for: MS HEMPTON**

Drawing Title: **BASEMENT & LGF
DRAINAGE PLANS**

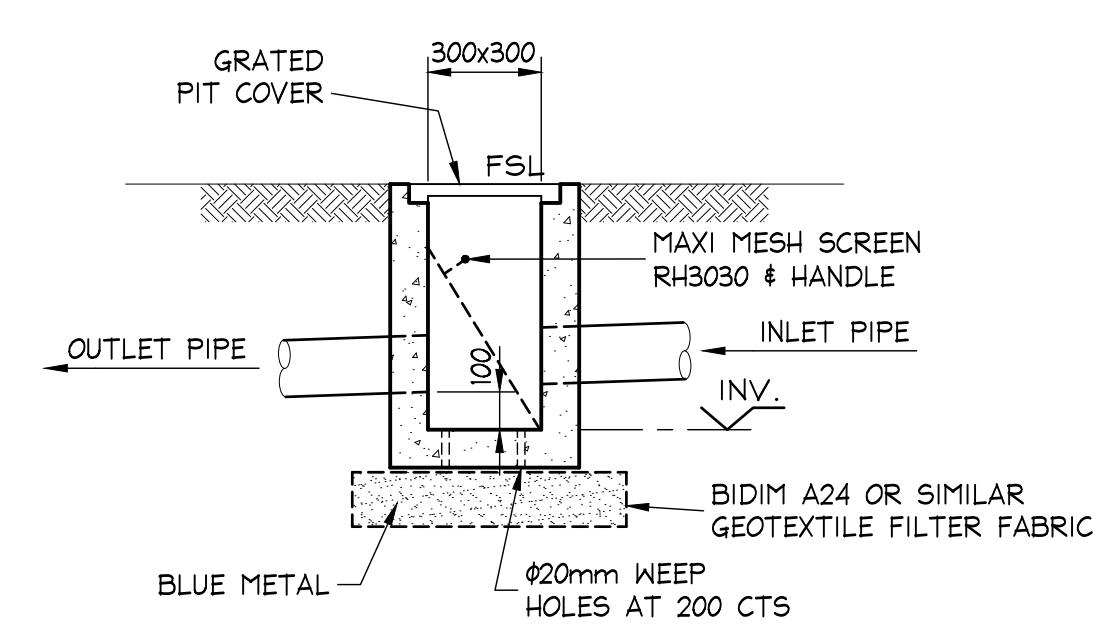
Job No: 23-1008	Drawing No: H03	Rev: B
------------------------	------------------------	---------------



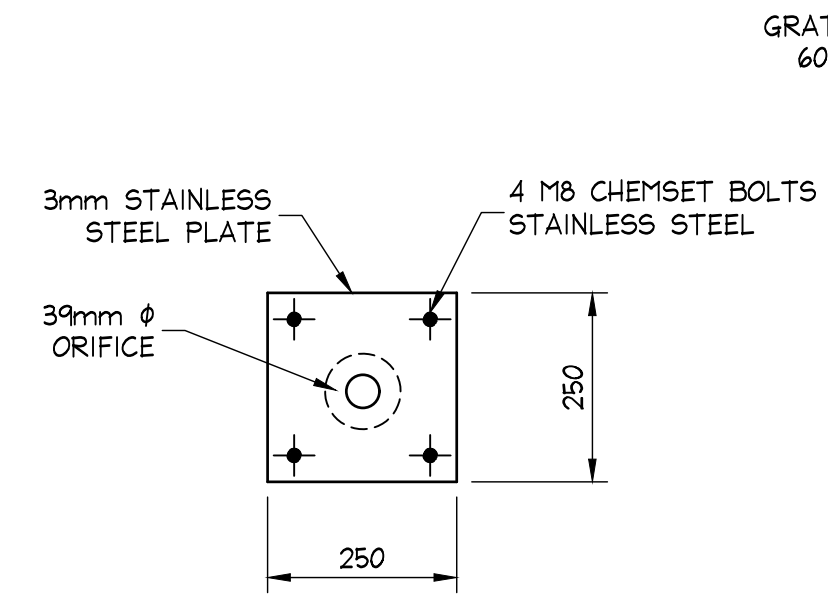
TERRACE DRAINAGE DETAIL
SCALE = NTS



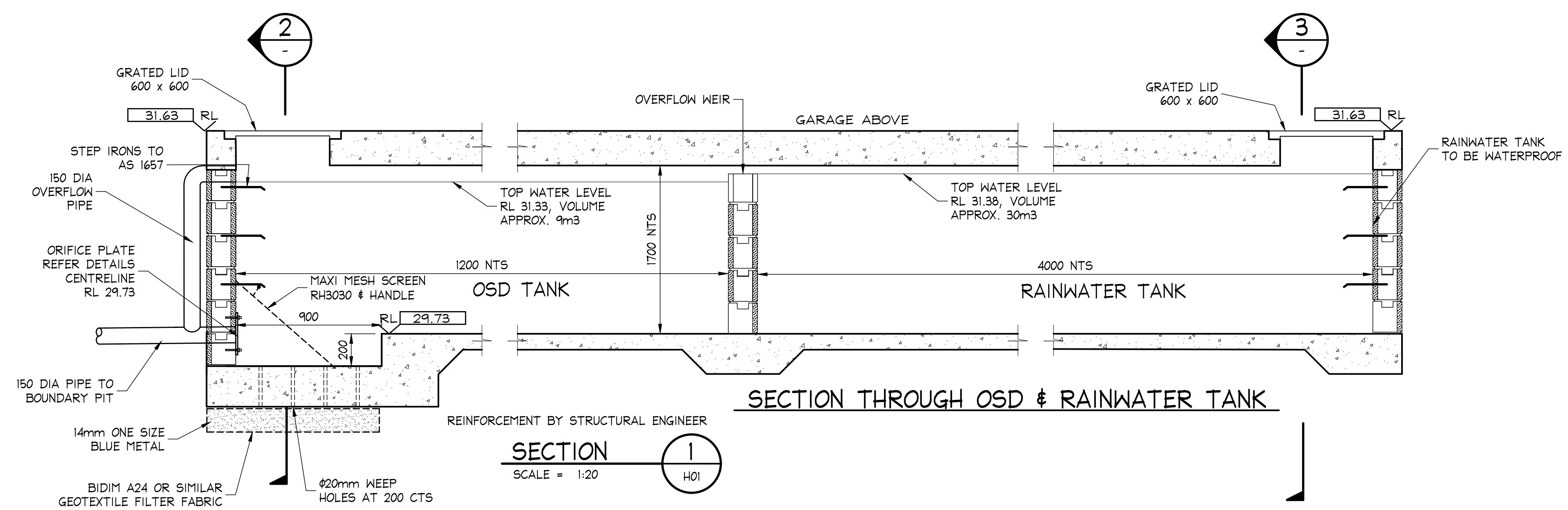
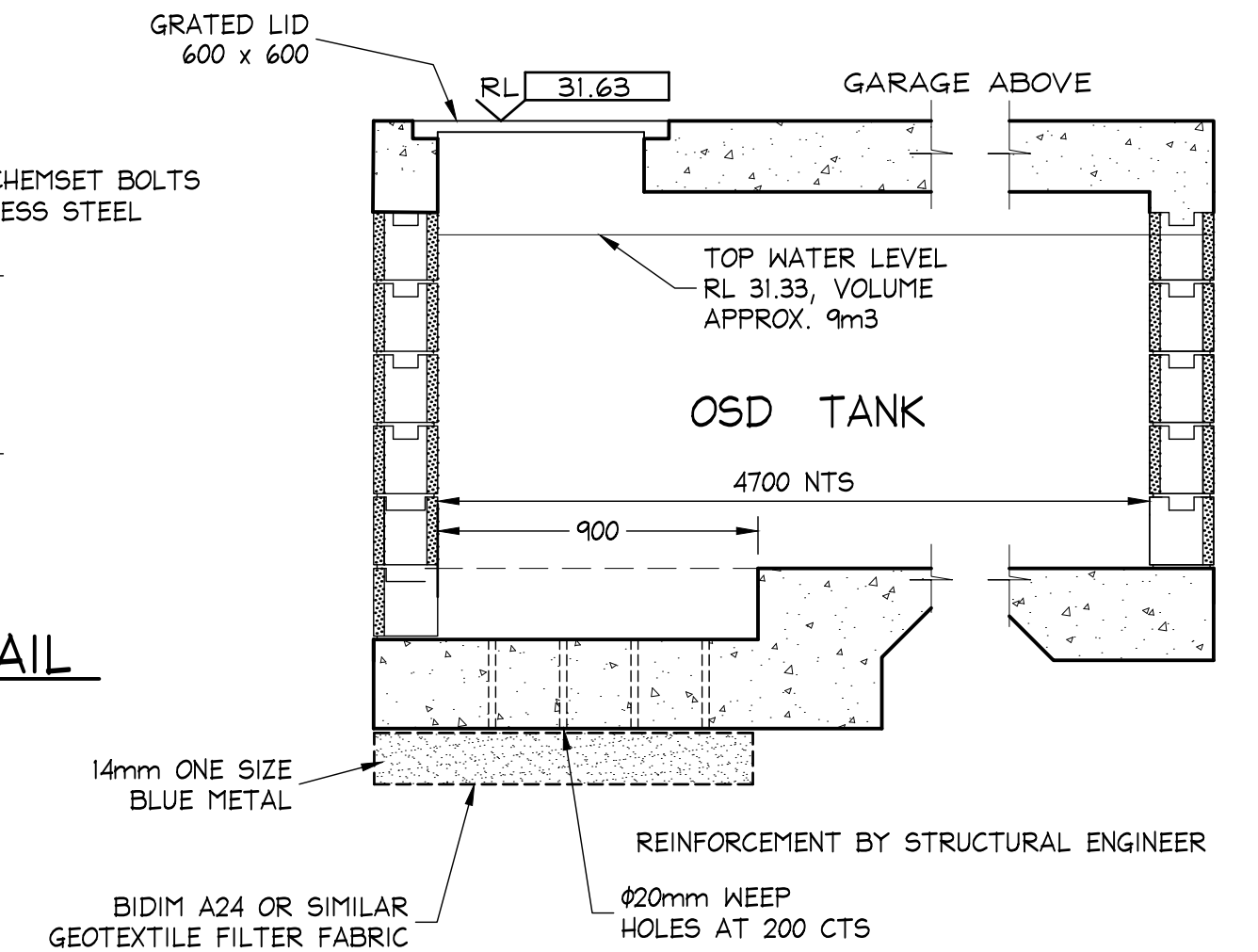
DRAINAGE VOID DETAIL
SCALE = NTS



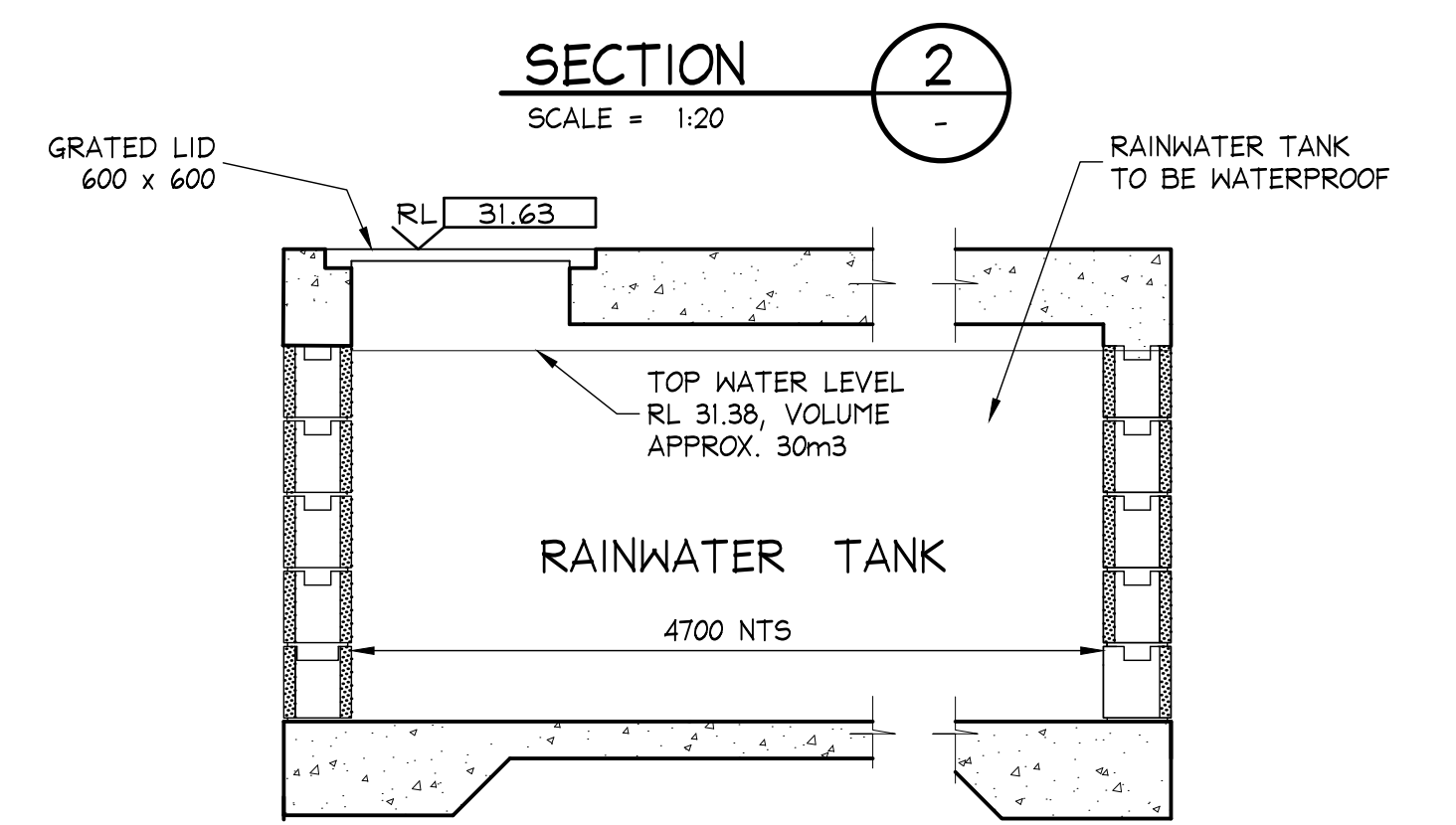
PRECAST OR HDPE PIT
REFER STORMWATER NOTES
300x300 PIT DETAIL
SCALE = 1 : 20



ORIFICE PLATE DETAIL



SECTION THROUGH OSD & RAINWATER TANK



SECTION 2
SCALE = 1:20



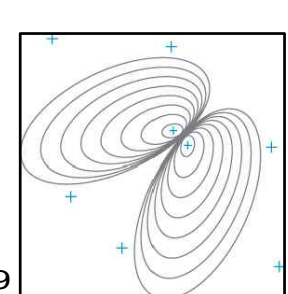
SECTION 3
SCALE = 1:20

NOTES:
1. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WITH WORK.
2. FOR GENERAL NOTES AND DRAWING SCHEDULE REFER TO DRAWING NUMBER: S01.

DOCUMENT CERTIFICATION
Date : NOV 2023
Bruce Lewis
(Principal : Peninsula Consulting Engineers)
BE(Civil), CPEng, MIEAust., NPER
Institute of Engineers Membership No. 879131

17-11-2023	B	FOR COUNCIL SUBMISSION
17-11-2023	A	FOR COUNCIL SUBMISSION
16-11-2023	PI	DRAFT
Date:	Rev:	Amendment:

Peninsula Consulting Engineers
PO Box 6186
Narraweena, NSW, 2099
Ph: 0424 253 818
E: bruce@peninsulaconsulting.com.au
A.B.N. 60 493 390 399



The copyright of this drawing remains with Peninsula Consulting Engineers.
Project: **PROPOSED WORKS
at: 89 MARINE PARADE
AVALON BEACH
for: MS HEMPTON**

Drawing Title: BASEMENT & LGF DRAINAGE DETAILS		
Job No: 23-1008	Drawing No: H04	Rev: B