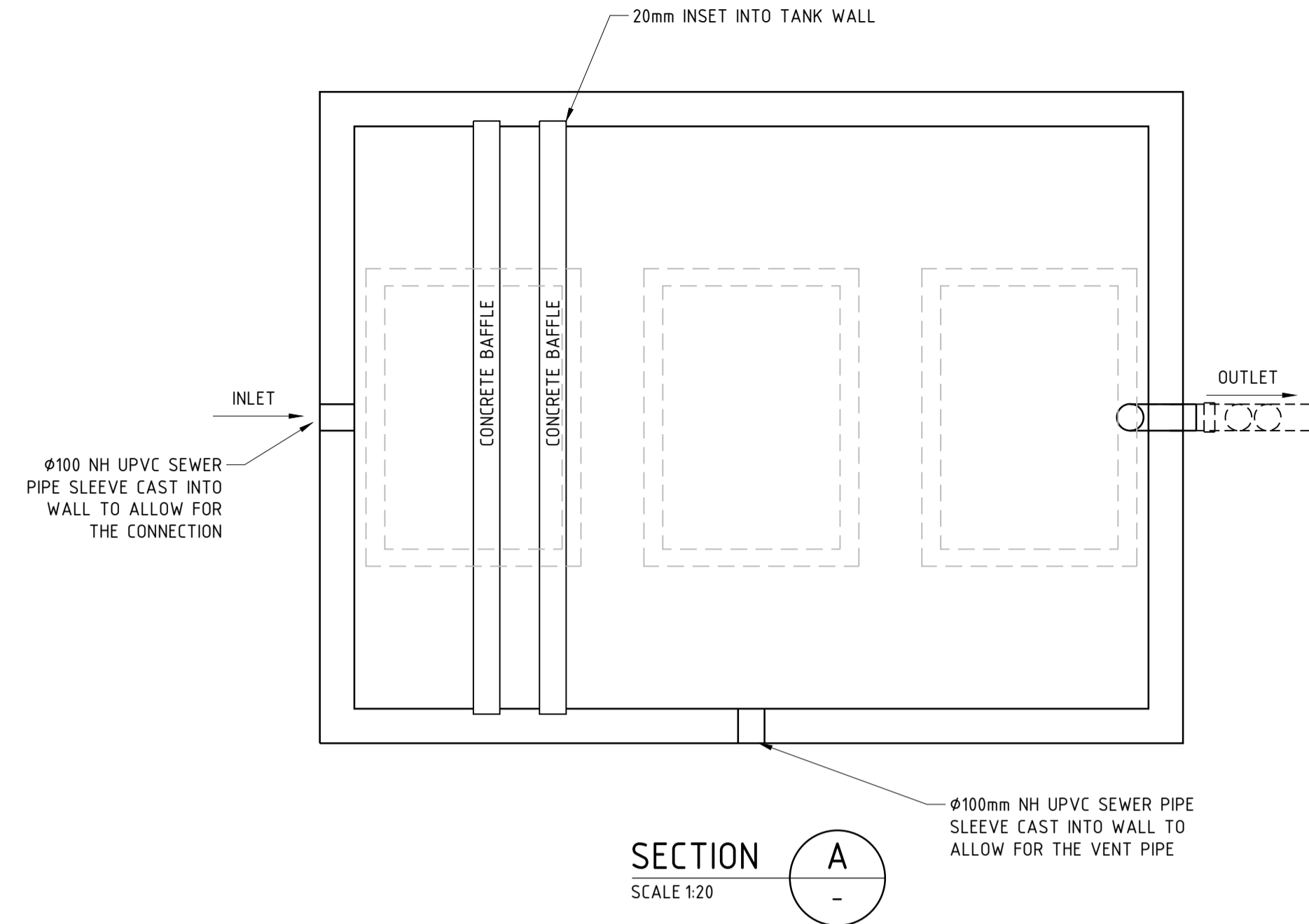


**GREASE TRAP PLAN**  
SCALE 1:20

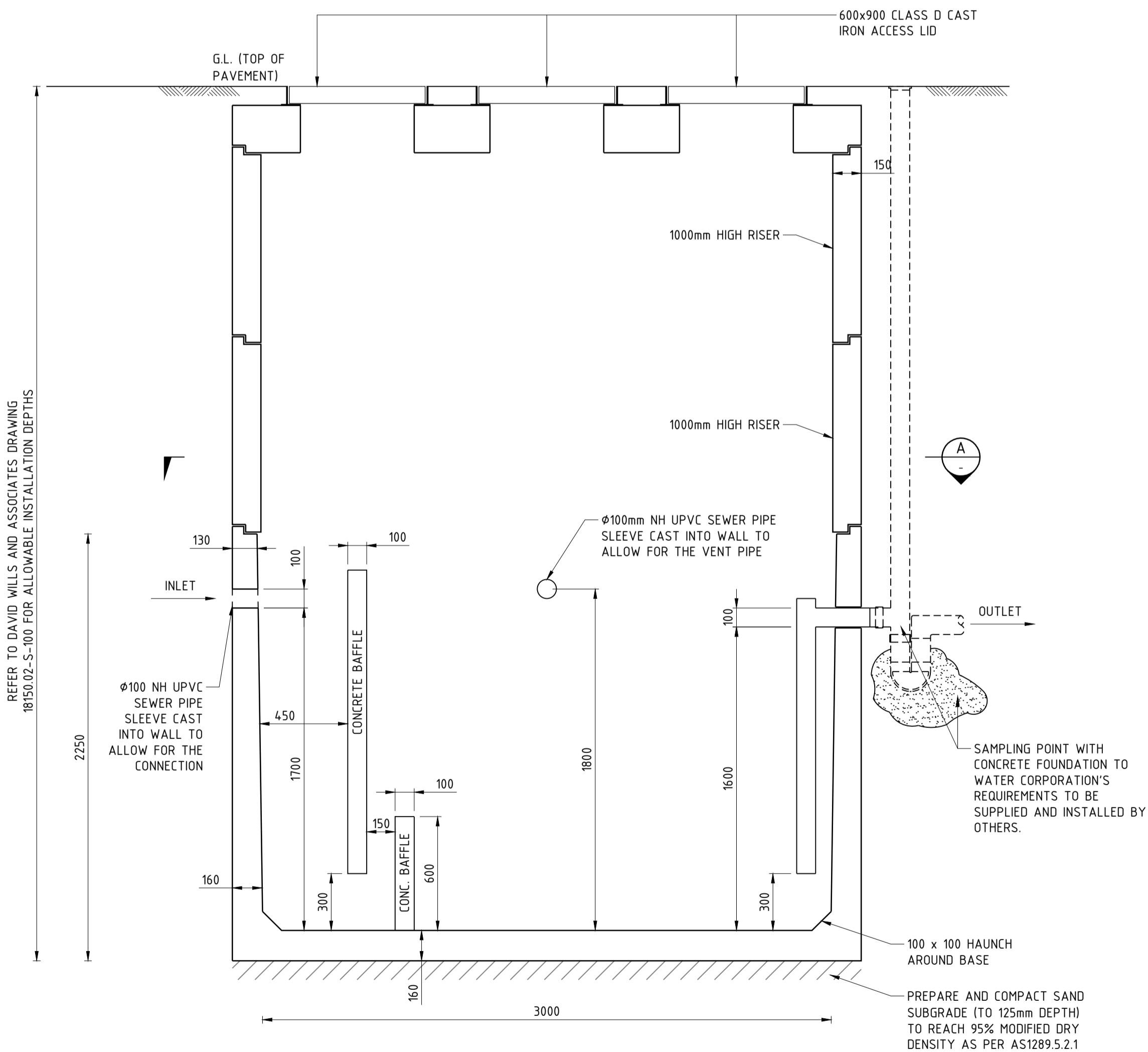


**SECTION A**  
SCALE 1:20

REFER TO DAVID WILLS AND ASSOCIATES DRAWING 18150.02-S-100 FOR STRUCTURAL DETAILS.

**GENERAL NOTES:**

1. XYPEX ADMIX C-5000 TO BE USED TO PROVIDE ACID RESISTANCE AND TO BE ADDED TO CONCRETE MIX AT THE TIME OF BATCHING.
2. XYPEX ADMIX C-5000 WILL BECOME AN INTEGRAL PART OF THE CONCRETE AND WILL ENSURE CONCRETE MIX AND INTERNAL WALLS ARE RESISTANT TO ACID AND CHEMICAL ATTACK WITHIN THE pH RANGE OF 3 TO 11 WHEN IN CONSTANT CONTACT.
3. WALLS AND BASE ARE AN INTEGRAL SINGLE CAST CONCRETE UNIT.
4. GAS TIGHT COVERS AVAILABLE UPON REQUEST, THESE ARE TO BE INSTALLED WHERE:
  - 4.1. THERE IS VEHICULAR TRAFFIC
  - 4.2. THERE IS PEDESTRIAN TRAFFIC
  - 4.3. THE UNIT IS SUBJECT TO STORMWATER INTRUSION
  - 4.4. IT IS INSTALLED INSIDE A BUILDING
5. GAS TIGHT COVERS TO COMPLY WITH THE LATEST VERSION OF AS 3996.
6. TOTAL DILUTION UNIT OPERATING VOLUME EQUALS APPROXIMATELY 10,000 LITRES.
7. ALL ASSOCIATED PLUMBING WORK IS TO COMPLY WITH WATER SERVICES LICENSING REGULATIONS 2000 AND LATEST VERSIONS OF AS/NZS 3500.1 AND AS/NZS 3500.2.
8. SURROUNDING GROUND SHALL BE GRADED AWAY FROM FINISHED LID LEVEL AND SAMPLE POINT TO PREVENT INGRESS OF WATER.



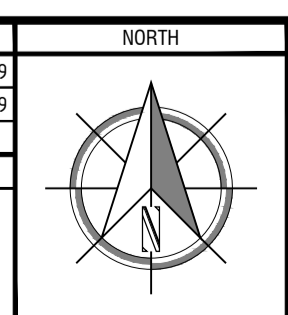
**10,000L GREASE TRAP DESIGN**  
SCALE 1:20

**FOR APPROVAL ONLY**

REV	DATE	ISSUE / REVISION DESCRIPTION	DRN	CHK	APP
A	05/08/2018	ISSUED FOR INFORMATION	NJ	MR	DW
B	28/08/2018	ISSUED FOR APPROVAL	NJ	MR	DW

DRAWING NUMBER	DRAWING TITLE / DESCRIPTION

TITLE	NAME	DATE
DRAFTER	NJ	05/08/2019
DESIGNER	MR	05/08/2019
ENG. CHECK	-	-



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NAVAL BASE CONCRETE  
10,000L GREASE TRAP DESIGN

DETAILS

AUTHORISED BY: <i>N. Foomani</i> 28/08/2019 Nima Foomani BEng MEng MIEAust CPEng NER	
CLIENT REF	SCALE 1:5, 1:20 @A1
DRAWING No.	REV
<b>18150.01-S-100</b>	<b>B</b>