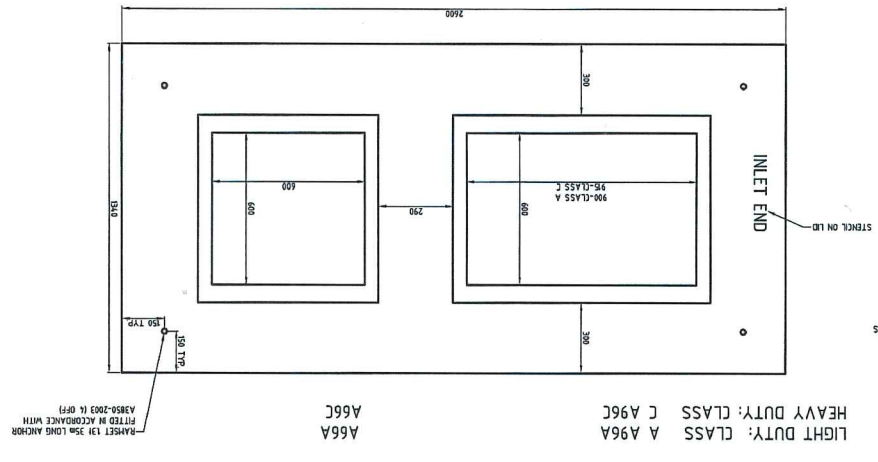
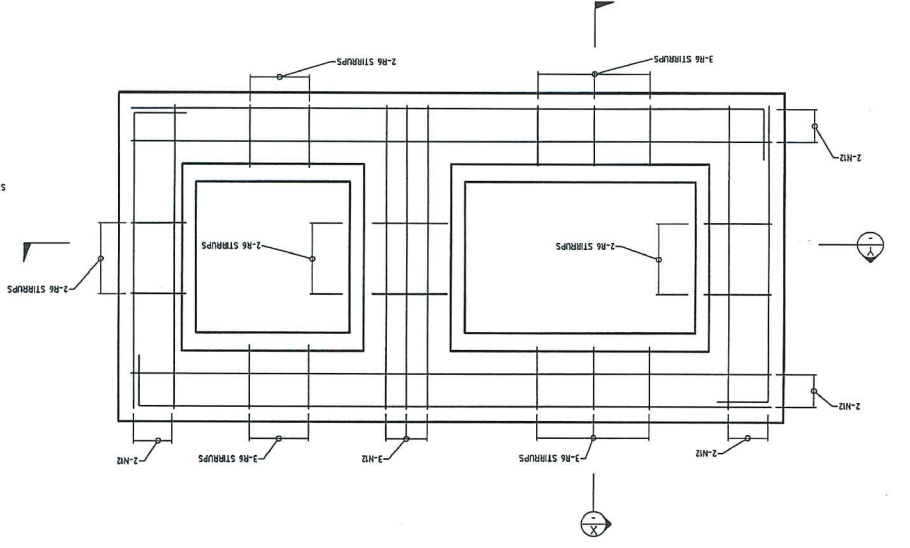


REV. NO.		DATE	DESCRIPTION
00036		17/06/03	B. MESH
S02		17/06/03	J. REIN. TO SHOW REINFORCEMENT
C			PREPARED BY CIVIL ENGINEER
DRAWING SIZE		A1	
SCALE		ORIGINAL	
PROJECT			
2000L Concrete Grease Arrestor			
CLIENT			
Naval Base Concrete Ply Ltd			
CONSULTANT			
David Wills and Associates			
CONSULTING ENGINEERS			
100A, 100B, 100C, 100D, 100E, 100F, 100G, 100H, 100I, 100J, 100K, 100L, 100M, 100N, 100O, 100P, 100Q, 100R, 100S, 100T, 100U, 100V, 100W, 100X, 100Y, 100Z			
LOCAL			
AHD			
REV. NO.			
DATE			
DESCRIPTION			
A. INITIALS			
B. INITIALS			
C. INITIALS			
D. INITIALS			
E. INITIALS			
F. INITIALS			
G. INITIALS			
H. INITIALS			
I. INITIALS			
J. INITIALS			
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T. INITIALS			
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V. INITIALS			
W. INITIALS			
X. INITIALS			
Y. INITIALS			
Z. INITIALS			

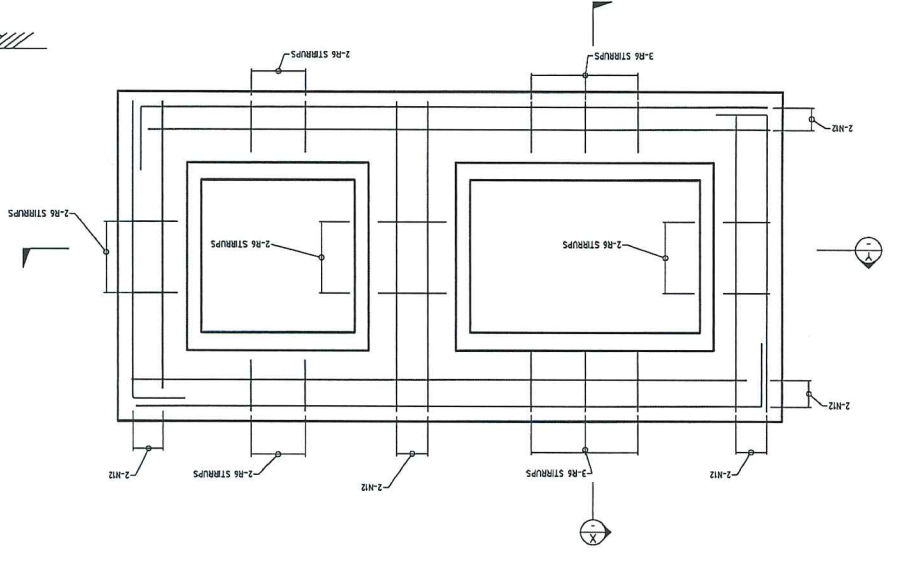
HAVESTOCK SINGLE PART COVER FRAMES - PLAN



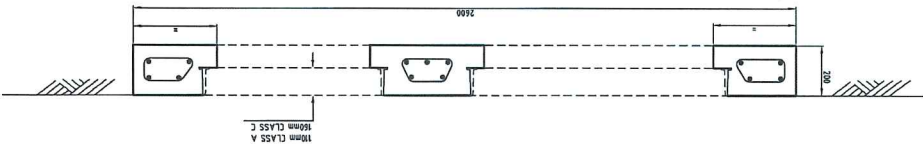
HAVESTOCK SINGLE PART COVER FRAMES - BOTTOM REINFORCEMENT



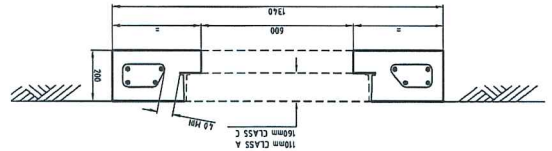
HAVESTOCK SINGLE PART COVER FRAMES - TOP REINFORCEMENT



SECTION 1-B



SECTION 1-A



**NOTE:**  
CLASS A HAVESTOCK COVERS SHALL ONLY BE USED IN PEDESTRIAN AREAS  
CLASS C SHALL BE LOCATED IN AREAS SUBJECT TO SLOW MOVING TRAFFIC ONLY  
MAXIMUM WHEEL LOAD = 7.5 TONNE  
NOT TO BE USED IN PUBLIC ROADS OR THOROUGHFARES

- NOTES**
1. ALL MATERIALS AND WORKMANSHIP TO COMPLY WITH AS 3600 CONCRETE STRUCTURES CODE OR ITS LATEST AMENDMENT AND OTHER CODES QUOTED THEREIN.
  2. DO NOT USE REINBAR ELEMENTS, USE ONLY TYPE A PORTLAND UNLESS NOTED OTHERWISE WITH PRIOR APPROVAL OF THE ENGINEER.
  3. CONCRETE SHALL BE WATERPROOFED BY THE ADDITION OF RECEPT 10.1 AT THE RATE OF 1 LITRE PER 100KG OF CEMENT.
  4. GUTTERING ACT 99 SHALL BE ADDED AT THE RECOMMENDED RATE OF 1 LITRE PER 100KG OF CEMENT. THE WATER CONTENT SHALL BE REDUCED TO PRESERVE THE SPECIFIED SLUMP AND ACHIEVE A WATER CEMENT RATIO NOT GREATER THAN 0.42.
  5. CONCRETE SHALL BE GRADE M10 WITH A MAXIMUM AGGREGATE SIZE OF 20mm AND A MAXIMUM SLUMP OF 80mm.
  6. ALL CONCRETE SHALL BE VIBROCAST VIBRATED.
  7. CONCRETE SHALL BE CURED BY APPLICATION OF SUITABLE CURING COMPOUND.
  8. COVER TO REINFORCEMENT SHALL BE 40mm TYPICALLY.