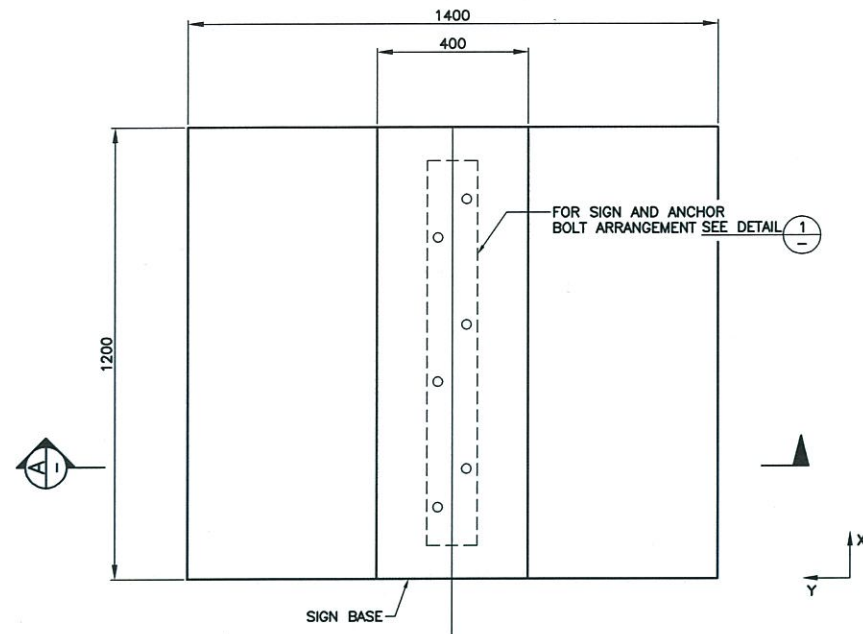
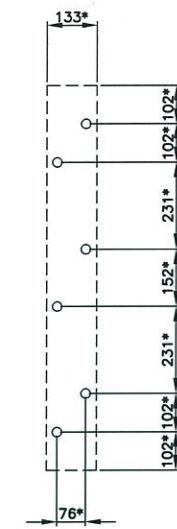


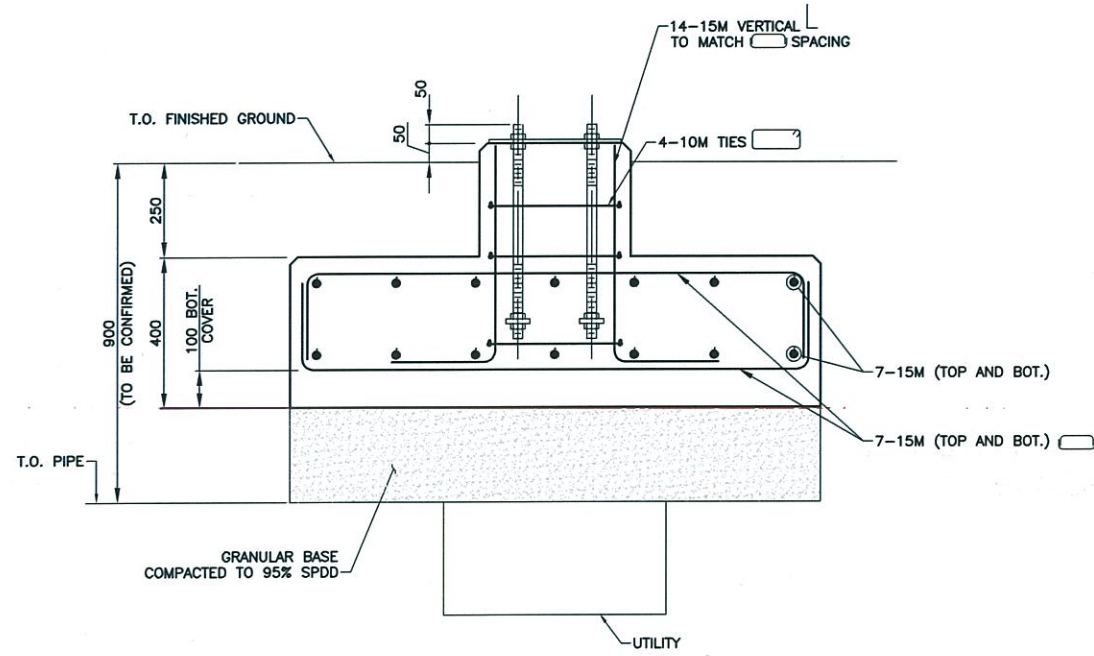
DATE: 2018-11-20 - 3:17pm (bclarm)
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LAYOUT: 001



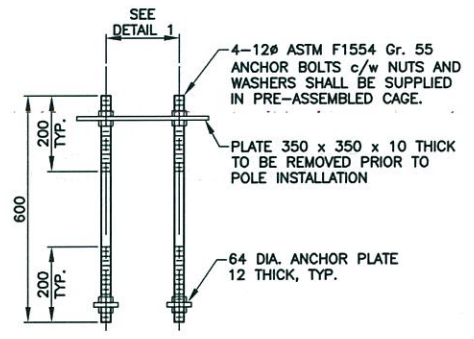
PLAN
SCALE 1:10



DETAIL 1
SCALE 1:10 *DIMENSIONS TO BE CONFIRMED BY KNIGHT SIGNS



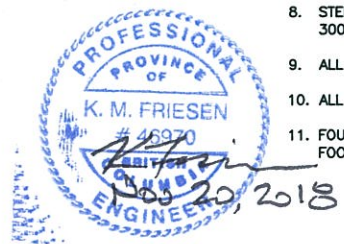
SECTION A
SCALE 1:10



ANCHOR CAGE DETAIL
SCALE 1:10

NOTES:

1. ALL UNITS ARE IN MILLIMETRES.
2. DESIGN CODE: CAN/CSA S6-14
3. FACTORED LOADS AT BASE OF POLE TO BE PROVIDED BY KNIGHT SIGN AND CONFIRMED BEFORE FOUNDATION INSTALLATION.
 $F_x = 2.74kN$, $F_y = 2.74kN$, $F_z = 2.00N$, $M_x = 2.19kNm$, $M_y = 2.19kNm$, $M_z = 0.42kNm$
4. CONTRACTOR SHALL VERIFY EXISTING STRUCTURES AND UTILITIES PRIOR TO PREPARATION OF SHOP DRAWINGS AND FABRICATION. ANY DISCREPANCY OR CONFLICTS SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
5. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPa AT 28 DAYS. CONCRETE EXPOSURE CLASS SHALL BE C-XL.
6. ALL REINFORCING STEEL SHALL CONFORM TO CAN/CSA-G30.18-09 GRADE 400R.
7. ALL ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55 AND SHALL BE HOT-DIP GALVANIZED AS PER ASTM A123M. NUTS SHALL BE ZINC-PLATED AS PER ASTM B633.
8. STEEL PLATE SHALL CONFORM TO CAN/CSA-G40.20-04 AND CAN/CSA-G40.21-04 GRADE 300W AND BE GALVANIZED AS PER ASTM A123M.
9. ALL EXPOSED EDGES OF CONCRETE TO BE CHAMFERED 20mm UNO.
10. ALL REINFORCING STEEL SHALL HAVE 70mm COVER U.N.O.
11. FOUNDATION DESIGN BASED ON LIMITING APPLIED FACTORED BEARING PRESSURE AT BASE OF FOOTING TO LESS THAN 20KPa.



NO.	DATE	REVISION	DWG	DESIGN	NO.	DATE	REVISION	DWG	DESIGN
0	2018-11-20	ISSUED FOR CONSTRUCTION	HR	KF					



BRANCH	INITIALS	DATE
CHECKED		
CHECKED		

ENGINEERING SERVICES - CITY OF VANCOUVER

DRAWN BY: HR	DESIGN BY: KF
DRAWING CHECKED: KF	DESIGN CHECKED: MI
REFERENCES:	

CITY OF VANCOUVER
10TH AVENUE HOSPITAL ZONE
BUILDING ID FOUNDATION

SCALE:	AS NOTED
DATE:	20 NOV 2018
DRAWING NUMBER:	18M-00017-00-0200
SHEET...1...OF...1...	REVISION:.....1....