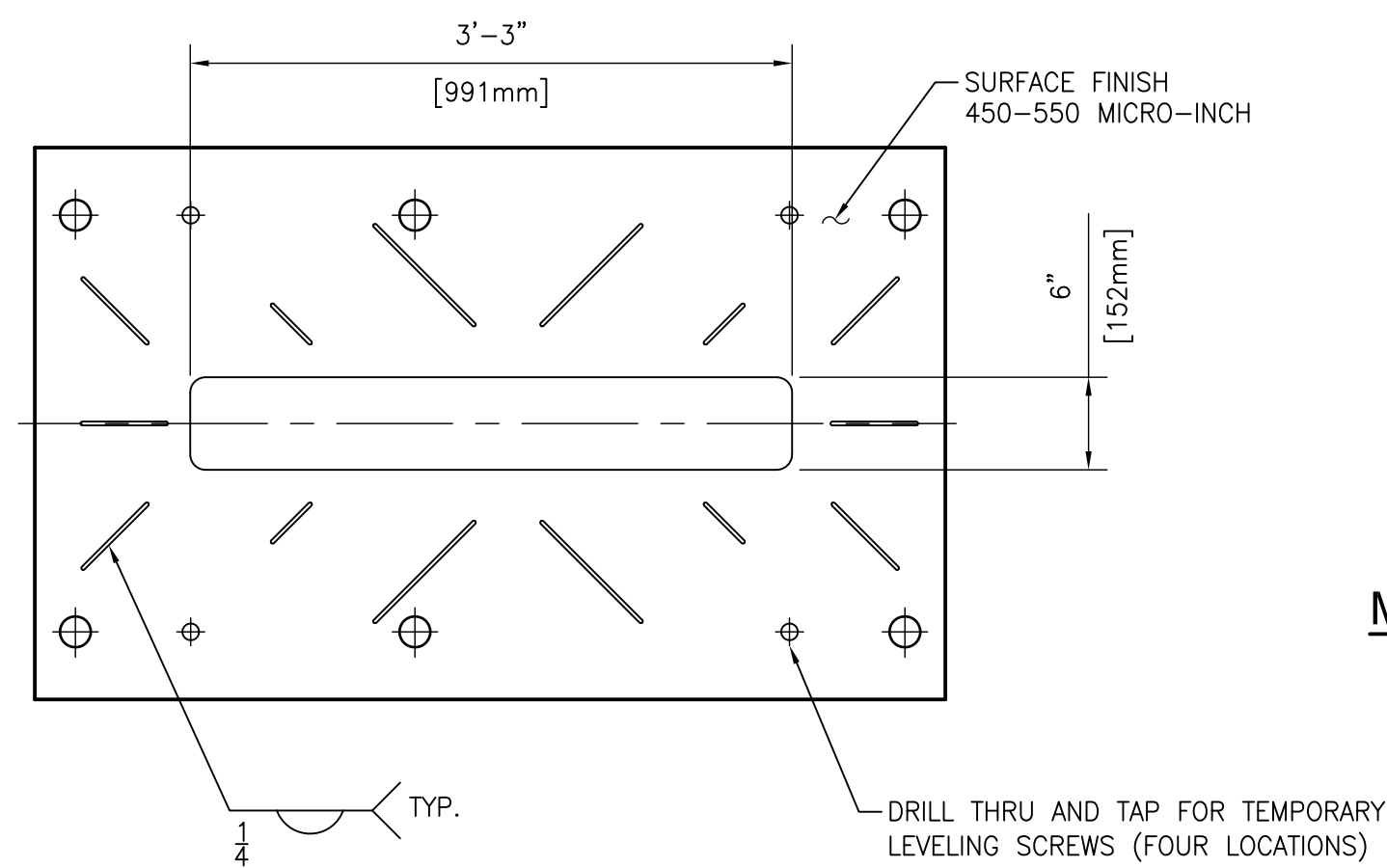


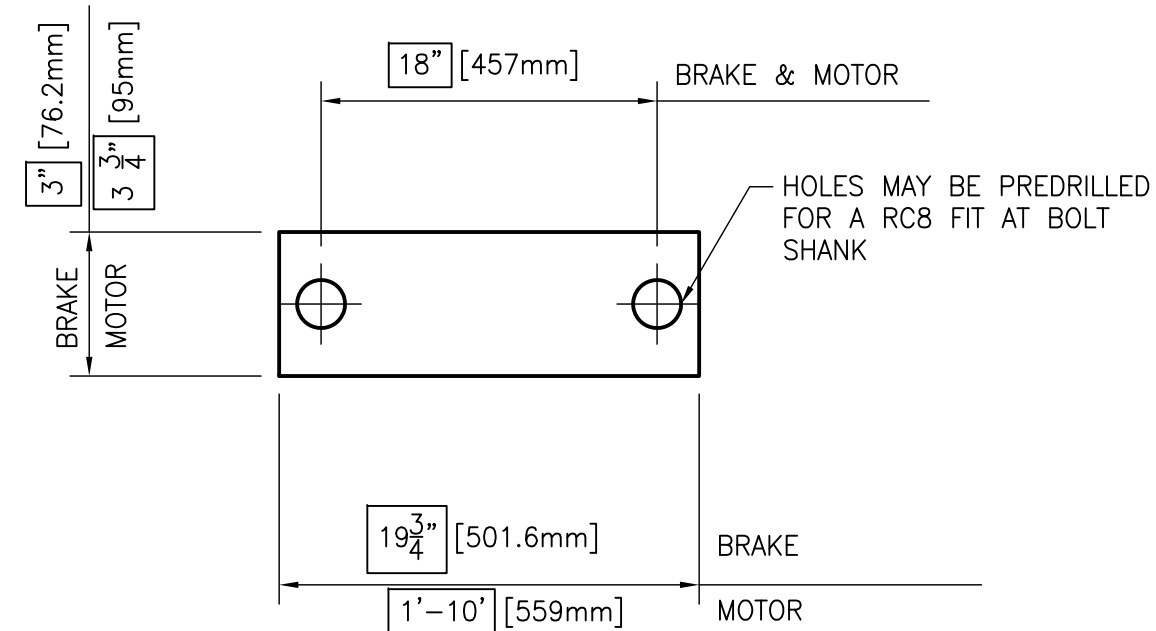
**MOTOR PEDESTAL
PLAN**

SCALE 1"=1'-0"



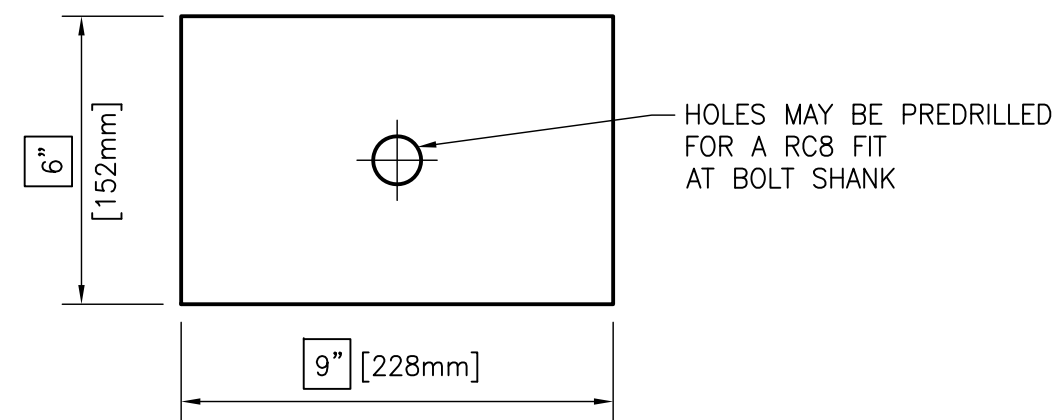
MOTOR PEDESTAL BOTTOM

SCALE 1"=1'-0"



MOTOR AND MOTOR BRAKE SHIM PACK & FILL PLATE DETAIL

SCALE: NTS
ASTM A666
STAINLESS STEEL TYPE 316
(8-REQUIRED) FOR BRAKE AND MOTOR

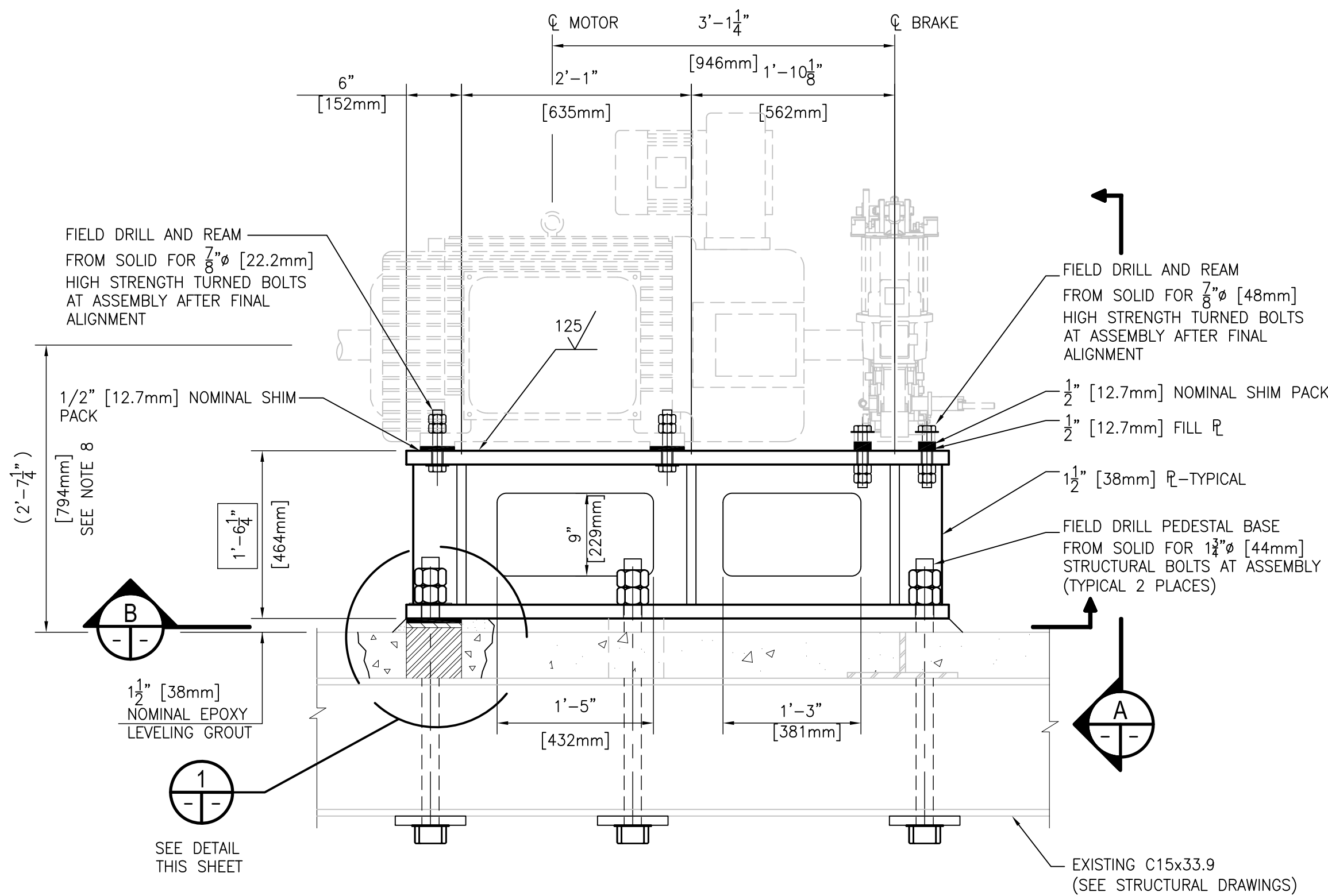


MOTOR PEDESTAL SHIM PACK & FILL PLATE DETAIL

SCALE: NTS
ASTM A666
STAINLESS STEEL TYPE 316
(16-REQUIRED)

NOTES:

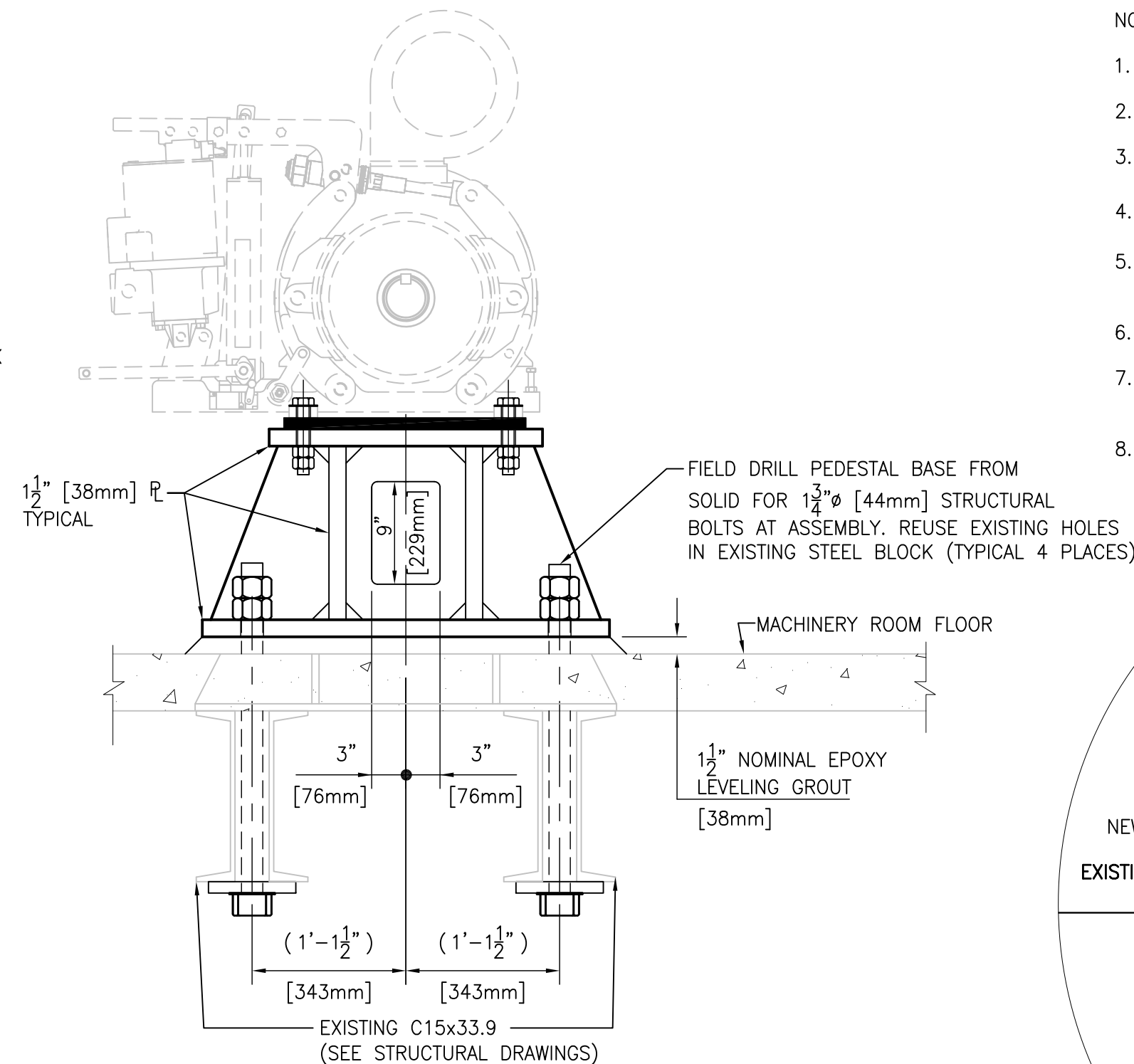
1. CONNECT ALL ADJOINING PLATES WITH COMPLETE JOINT PENETRATION WELDS.
2. STRESS RELIEVE WELDMENT AFTER WELDING AND PRIOR TO FINAL MACHINING.
3. DIMENSIONS SHOWN ARE FINAL DIMENSIONS AFTER MACHINING.
4. MINIMUM PLATE THICKNESS AFTER FINAL MACHINING IS 1 1/2" [38mm] EXCEPT AS NOTED.
5. TOP AND BOTTOM HORIZONTAL SURFACES OF WELDMENT TO BE MACHINED FLAT AND PARALLEL WITHIN 0.010" [0.254mm] OVER ENTIRE SURFACE.
6. ANCHOR BOLT LOCATIONS BASED ON EXISTING MOTOR MOUNTS.
7. CONCRETE ANCHOR BOLTS TO AVOID EXISTING MOTOR BRAKE MOUNT WEB (ONE LOCATION EACH TOWER)
8. HEIGHT OF MOTOR SHAFT TO MATCH HEIGHT OF EXISTING OUTPUT SHAFT.



**MOTOR PEDESTAL
ELEVATION**

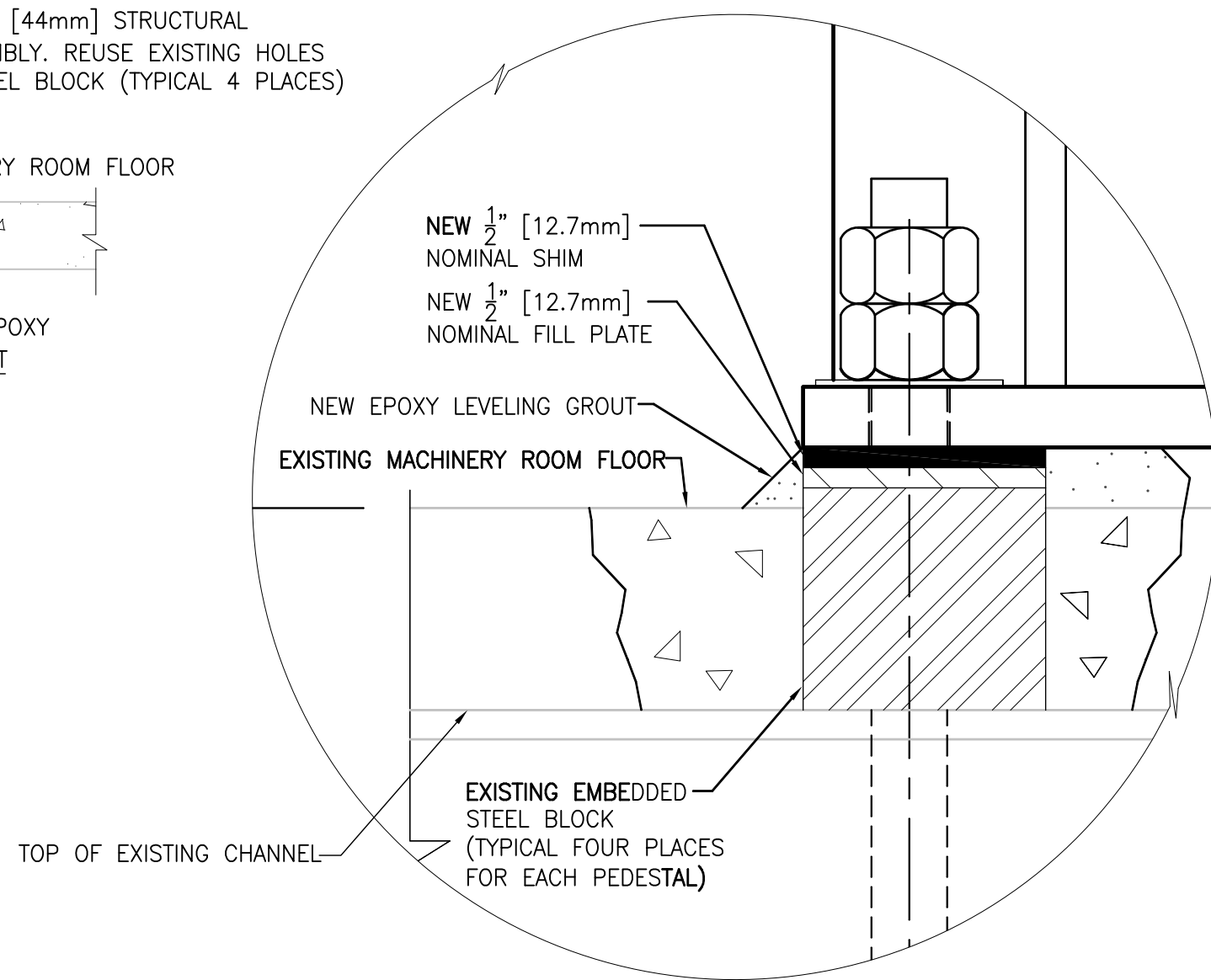
ASTM A709/A709M GRADE 36
(4-REQUIRED)

SCALE 1"=1'-0"



MOTOR PEDESTAL

SCALE 1"=1'-0"



1 DETAIL
SCALE: 3"=1'-0"

**PARSONS
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Professional Engineers
Ontario
Temporary Licensee
Name: Michael Elza
Number: 100181046-02
Limitations: Mechanical system design for the Burlington
Canal Bridge in Burlington, Ontario for Public Works and
Government Services Canada
Collaborator: Cyril Ng, P. Eng.
Expiry Date: July 31, 2013
Association of Professional Engineers of Ontario

Michael J. Elza 2013-06-04



06	FOR TENDER	2013-06-04
05	FINAL DESIGN COMPLETION	2013-05-31
04	99% DESIGN COMPLETION	2013-05-31
03	90% DESIGN SUBMITTAL	2013-03-31
02	66% DESIGN SUBMITTAL	2013-02-14
01	33% DESIGN SUBMITTAL	2012-12-10

revision	date
Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the departmental representative of all discrepancies.	

A	Detail No. No. du détail
B	drawing no. - where detail required dessin no. - où détail exigé
C	drawing no. - where detailed dessin no. - où détaillé

project title
titre du projet
**HAMILTON BURLINGTON CANAL
VERTICAL LIFT BRIDGE**
**REPLACEMENT OF CONTROLS,
DRIVES AND OVERHEAD CABLES**

drawing title
titre du dessin

MOTOR PEDESTAL DETAILS

drawn by
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approved by
approuvé par
M. VANDEREE

bid
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project manager
administrateur
de projets

project date
date du projet
2013-05-31

project no.
no. du projet
R.012641.001

drawing no.
dessiné no.
H-05