

Neill and Gunter  
DESIGN AND CONSULTING ENGINEERS

JOB NO. 25760 FILE NO. 25760/2.1  
JOB TITLE PORTLAND INT. MAR. TERM - RUBB BLDG.  
CLIENT CITY OF PORTLAND  
PREPARED H. OLIVE DATE MAR 7/05 CHECKED DATE  
SCALE SHEET 1 OF 1

RUBB BLDG - ANCHOR BOLTS.

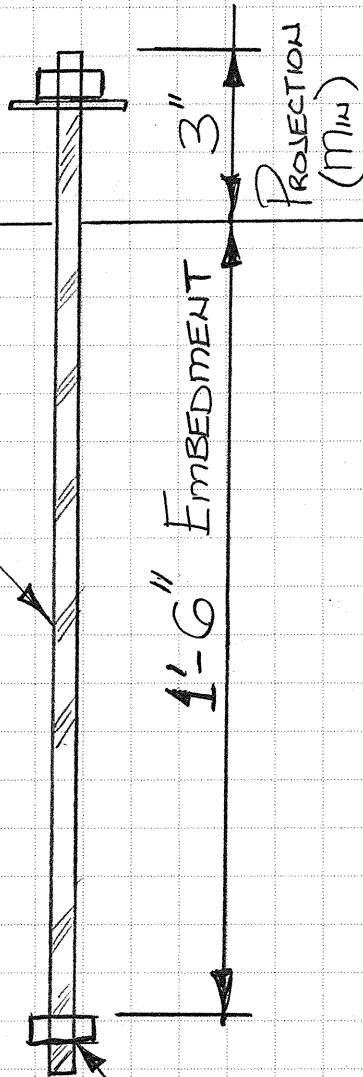
ANCHOR ROD: EQUIVALENT TO  
ASTM 1554  
GRADE 36 ( $F_y = 36 \text{ ksi}$ )

NUTS: ASTM A563 HEX  
NUT GRADE A

WASHER: ASTM F436  
FLAT WASHER.

TOC

EL 17'-5 $\frac{3}{4}$ "



5/8"  $\phi$  & 3/4"  $\phi$

SEE RUBB  
BUILDING SYSTEMS  
DWG. 39796  
FOR SIZE &  
LOCATIONS.

TACK WELD  
NUT TO ROD.

