REVISION				
SYM	DESCRIPTION	PREP'D BY	DATE	APPROVED

GENERAL NOTES

DESIGN LOADINGS:

ROOF	= 20 PSF.
QUARTERS	= 40 PSF.
CORRIDORS	= 60 PSF.
STAIRS	= 100 PSF.
LAUNDRY	= 100 PSF.
LINEN STORAGE	= 125 PSF.
BASEMENT	= 200 PSF.
WIND	= 114 MPH.
SEISMIC	= ZONE 2

CONCRETE SHALL BE CLASS F-0.75 FOR SLABS AND BEAMS AND F-1.0 FOR ALL OTHERS, STRUCTURAL STEEL SHALL BE A-36 STEEL.

REINFORCING STEEL SHALL BE INTERMEDIATE GRADE, f_s = 20,000 PSI AND f_y = 40,000 PSI.

MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT:

SLAB	= 3/4 INCH.
BEAM	= 1 1/2 INCH.
COLUMN	= 1 1/2 INCH.
WALL	= 1 1/2 INCH.
FOOTING	= 3 INCH.

ALL COLUMN FOOTINGS SHALL BEAR ON ROCK CAPABLE OF SAFELY SUSTAINING A BEARING PRESSURE OF 10 KIPS PER SQUARE FOOT.

ELEVATION OF BOTTOM OF FOOTINGS ARE INDICATED THUS (35.75) ON FEC DW'G. NO. 1,297,677.

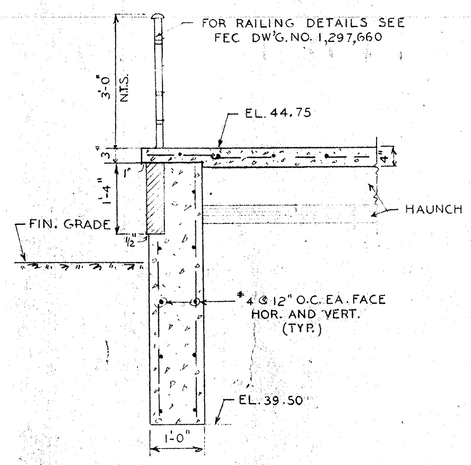
CAST SLABS ON GROUND IN A CHECKER BOARD MANNER WITH A MINIMUM OF 48 HOURS ELAPSING BETWEEN ADJACENT POURS.

LINTELS OVER 8" MASONRY PARTITIONS SHALL BE 2 ∟s 3 1/2" x 3 1/2" x 3/8" WITH 6" BEARING EA. END.

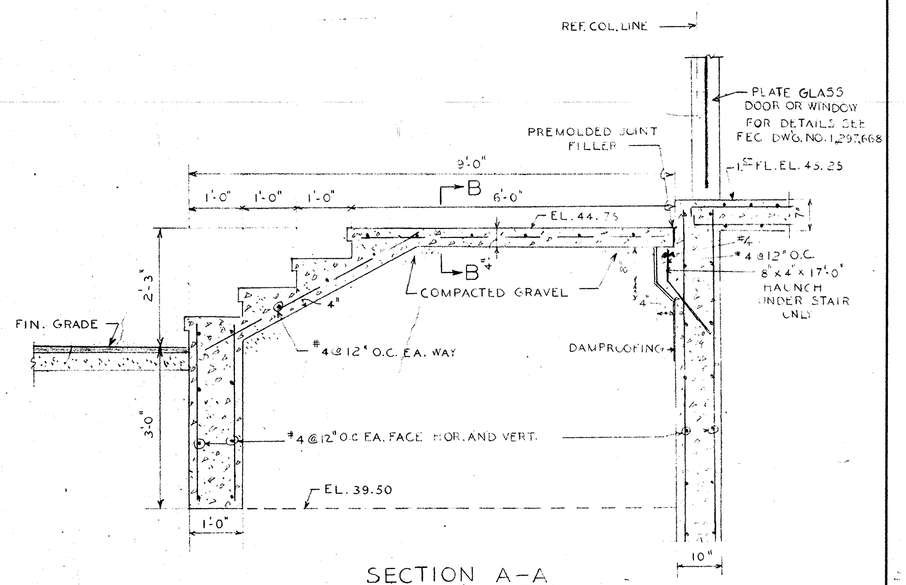
NOTES ON FOUNDATION:

ALL LOOSE, DECOMPOSED ROCK SHALL BE REMOVED TO PROVIDE BEARING FOR FOOTINGS ON SOUND ROCK.

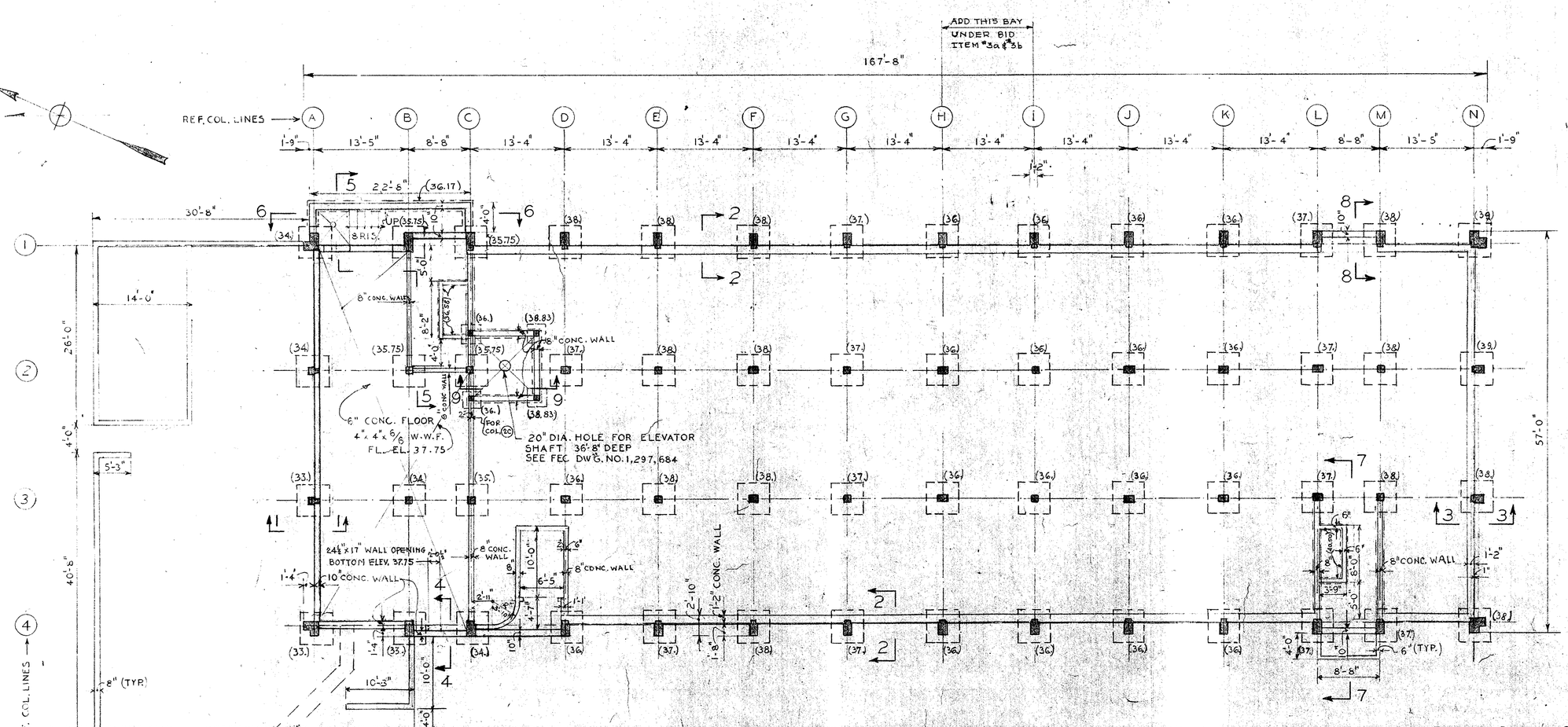
WHERE REMOVAL OF LOOSE OR DECOMPOSED ROCK CAUSES A HOLE, FILL HOLE WITH CONCRETE (SAME CLASS AS FOOTING) TO INDICATED ELEVATION OF FOOTING.



SECTION B-B
SCALE: 3/4"=1'-0"

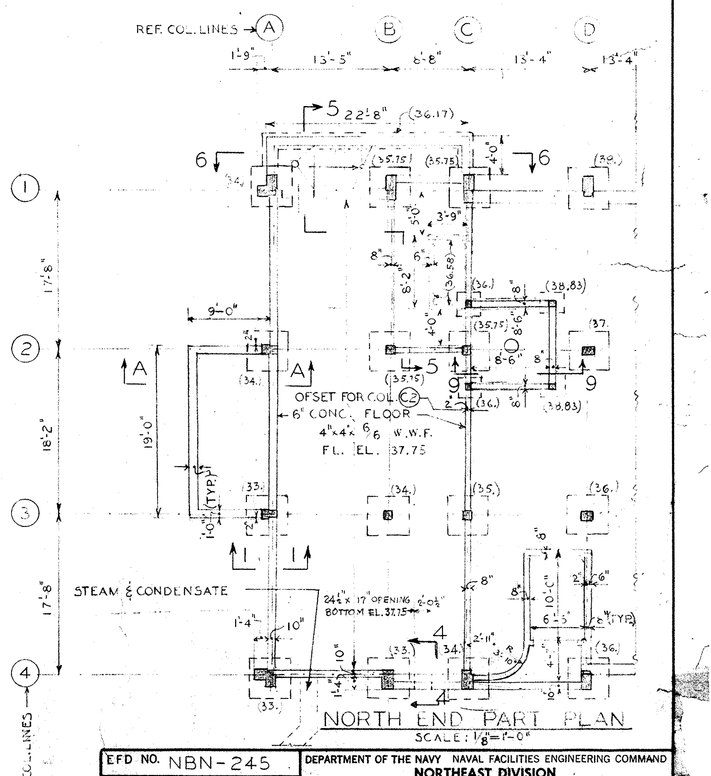


SECTION A-A
SCALE: 3/4"=1'-0"



BASEMENT AND FOOTING PLAN
SCALE: 1/8"=1'-0"

NOTES:
FOR SECTIONS 1-1; 2-2; 3-3; 4-4 AND 8-8 SEE FEC DW'G. NO. 1,297,681.
FOR SECTIONS 5-5 AND 6-6 SEE FEC DW'G. NO. 1,297,683.
FOR SECTION 7-7 SEE FEC DW'G. NO. 1,297,682.
FOR SECTION 9-9 SEE FEC DW'G. NO. 1,297,684.
COL. (2C) IS OFFSET 2" NORTHWARD.



NORTH END PART PLAN
SCALE: 1/8"=1'-0"

GRAPHIC SCALES
1/8"=1'-0" 5' 0 5' 10' 15' 20' 25' 30'
3/4"=1'-0" 1' 0 1' 2' 3' 4' 5'

EFD NO. NBN-245	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NORTHEAST DIVISION BOSTON, MASS.	
DES VIKSNINS / FIRE PROT HOLBROOK		
DR VIKSNINS / SAF ENGR HOLBROOK	NAVAL SCHOOL COMMAND	NEWPORT, R.I.
CHK / SAN ENGR	WAVES BOQ	
SUP SANTOS	BASEMENT & FOOTING PLAN	
PROJ ENGR J.A. CIRILLO	STRUCTURAL	S-1
DIRECTOR O'DONNELL		
APPROVED / DATE / REP FOR COMMANDER NFEC	CODE IDENT NO. 80091 / SIZE F / FEC DRAWING NO. 1,297,677	
	CONST. CONTR. NO. N62464-68-C-0108	
	SCALE GRAPHIC / SPEC 9C596/68	SHEET 21 OF 41

PWC DWG. No. 18032-187