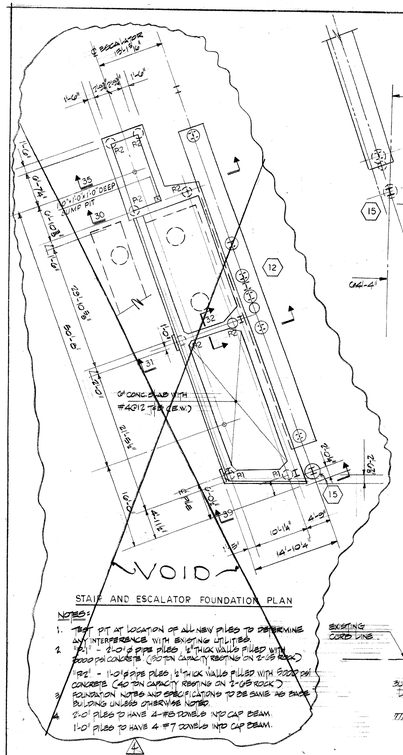
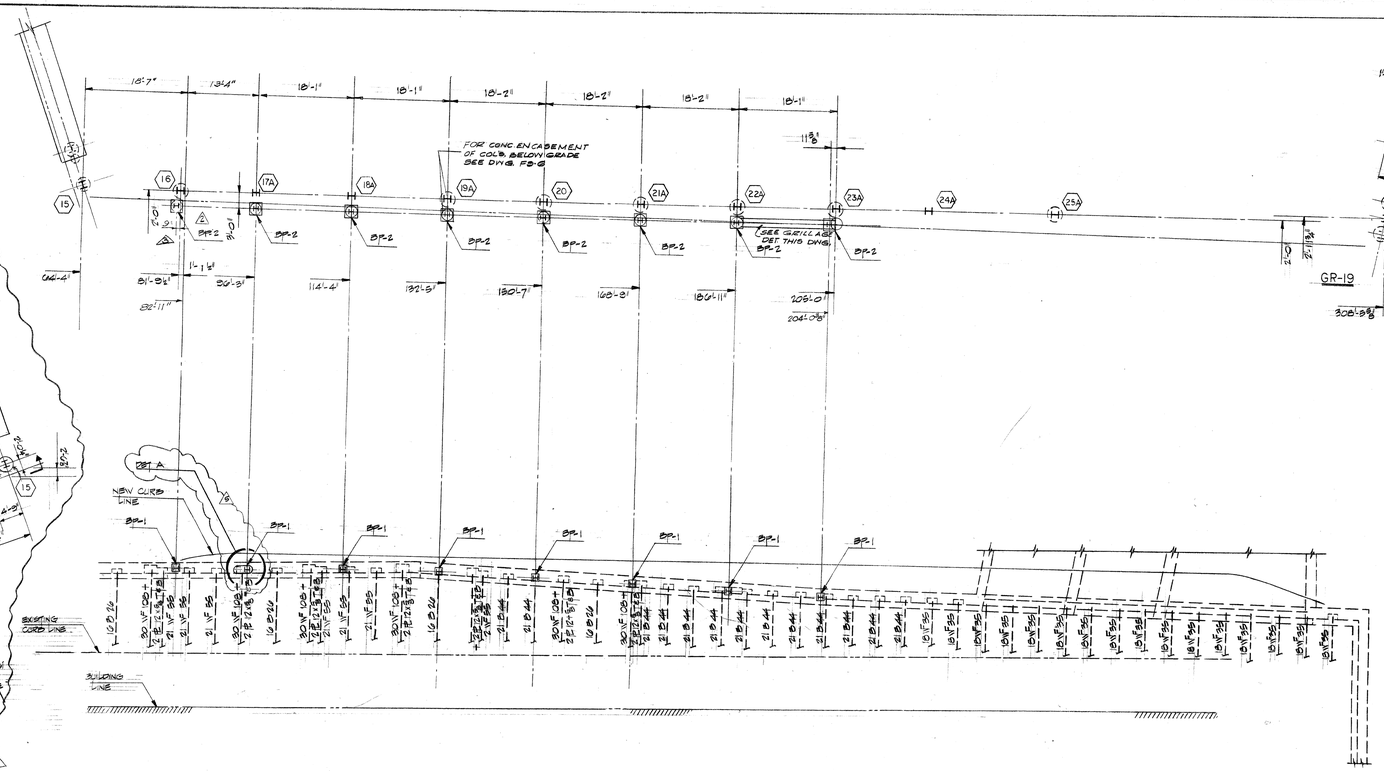
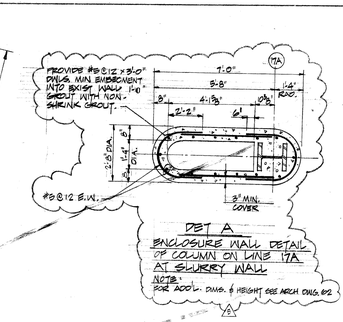


STAIR AND ESCALATOR FOUNDATION PLAN

NOTES:

1. TEST PIT AT LOCATION OF ALL NEW PILES TO DETERMINE ANY INTERFERENCE WITH EXISTING UTILITIES.
2. 16'-0" - 1'-0" Ø PIPE PILES, ⅜" THICK WALLS FILLED WITH 3000 PSI CONCRETE. (80 TON CAPACITY ROOFING ON 2'-0" Ø ROCK)
   19'-0" - 1'-0" Ø PIPE PILES, ⅜" THICK WALLS FILLED WITH 3000 PSI CONCRETE. (80 TON CAPACITY ROOFING ON 2'-0" Ø ROCK)
3. FOUNDATION NOTES AND SPECIFICATIONS TO BE SAME AS BASE BUILDING UNLESS OTHERWISE NOTED.
4. 1'-0" PILES TO HAVE 4-#18 DOWELS INTO CAP BEAM.
   1'-0" PILES TO HAVE 4-#7 DOWELS INTO CAP BEAM.

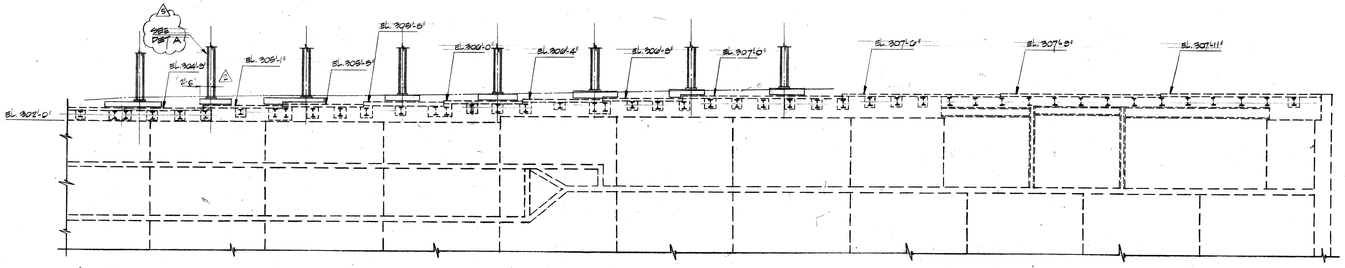


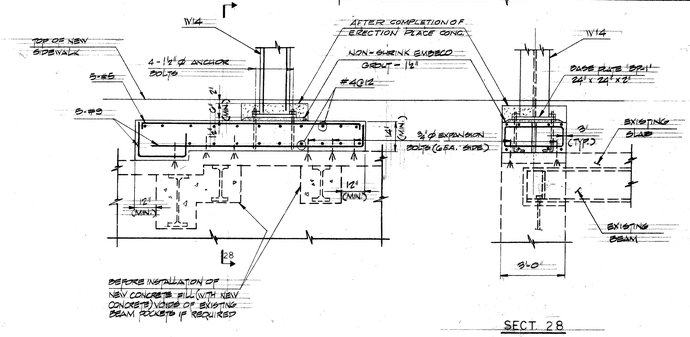


DET A

ENCLOSURE WALL DETAIL OF COLUMN ON LINE 17A AT SLURRY WALL

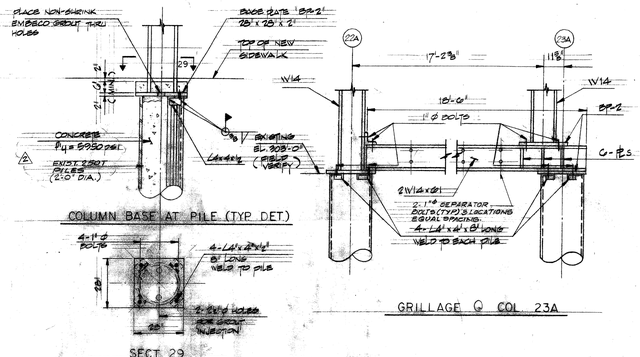
NOTE: FOR ADD'L. DIMS. & HEIGHT SEE ARCH DWGS. #2





TYP. DET. AT SLURRY WALL

SECT. 28



COLUMN BASE AT PILE (TYP. DET)

SECT. 29

GRILLAGE @ COL. 23A

NOTES:

1. ALL BEARING AND BASE PLATES 2" AND MORE THICK SHALL BE MILLED AT BEARING LOCATION.
2. ALL STIFFENERS ARE TO BE WELDED WITH ⅝" (MIN.) FILLET WELD CONTINUOUSLY U.O.N. (IN DETAIL)
3. ALL COLUMNS AND GRILLAGES IN CONTACT WITH EARTH SHALL BE ENCASED WITH 3" CONCRETE. SEE SECTION 29 ON DRAWING F0-2 TYP. U.O.N.
4. BASE PLATE REQUIRED @ PLAZA COLUMNS
   'BP-1' (8)
   'BP-2' (7)

4-30-87	REVISED AS CIRCLED	
2-24-86	REVISED AS CIRCLED	
12-27-86	REVISED AS CIRCLED	
11-14-86	REVISED AS CIRCLED	
DATE	REVISIONS	

FOUNDATION & BASE PLATE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: 10-14-86 SCALE: ⅛"=1'-0"

DWG. SBR-5