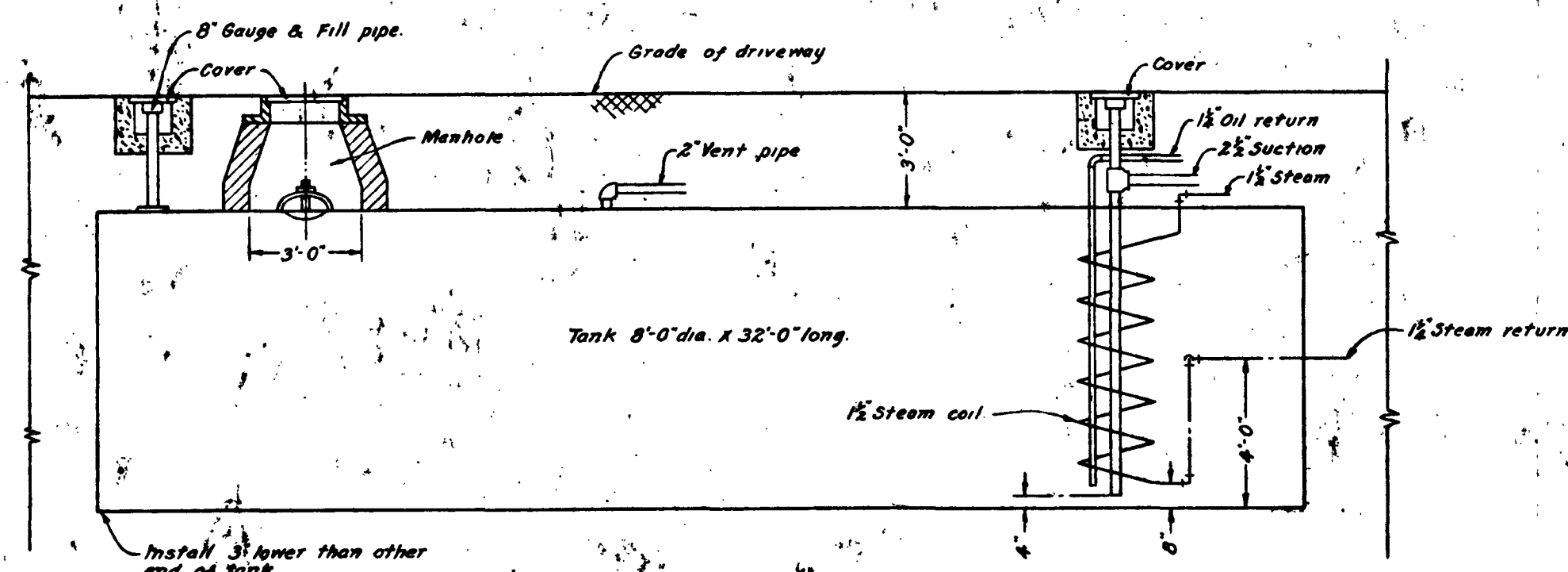
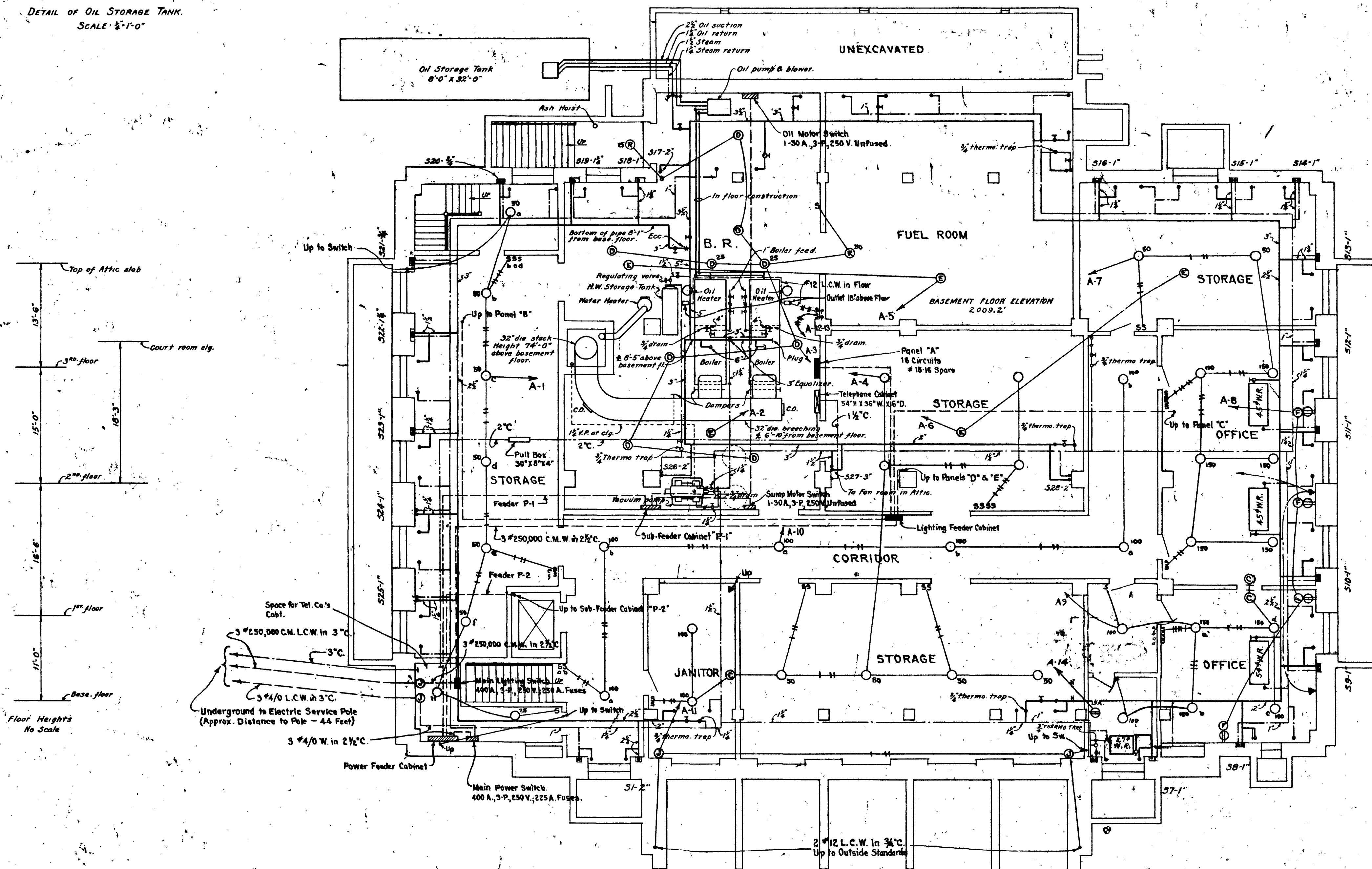




DETAIL OF OIL STORAGE TANK.
SCALE 1/2" = 1'-0"



BASEMENT FLOOR PLAN

SCALE 1/8" = 1'-0"

SIZES FOR RISERS & RADIATOR BRANCHES

SQ. FT. OF RADIATION	SUPPLY			
	INLET VALVE	VERTICAL RISE	HORIZONTAL RUN	RETURN
0 - 25	1/2"	1/2"	1/2"	1/2"
26 - 50	3/4"	3/4"	1"	3/4"
51 - 100	1"	1"	1 1/4"	1"
101 - 140	1 1/4"	1 1/4"	1 1/2"	1 1/4"
141 - 180	1 1/2"	1 1/2"	1 3/4"	1 1/2"

All return traps to be 1/2"
All return risers to be 1/2", unless otherwise noted.
All supply runouts to risers to be one size larger than riser, except as otherwise noted.

Electrical Note:-
All Drop Cord Outlets to be 50 Watts unless otherwise noted.
For Symbols, see Misc. Dwg. # 311 C.

FEEDER	SWITCH	FUSE	FEEDER	CONDUIT
A	1-60A, 3-P, 250V.	50 A.	3 - #4 W.	1 1/2"
B	1-60A, " "	50 A.	3 - #4 W.	1 1/2"
C	1-60A, " "	60 A.	3 - #4 W.	1 1/2"
D & E	1-200A, " "	200 A.	3 - #4 W.	2 1/2"

FEEDER	SWITCH	FUSE	FEEDER	CONDUIT
P-1	1-60A, 3-P, 250V.	60 A.	3 - #4 W.	1 1/2"
P-2	1-200A, " "	175 A.	3 - #4 W.	2"

CABINET	MOTOR	SWITCH	FUSE	FEEDER	CONDUIT
P-1	VACUUM	2-30A, 3-P, 250V.	30	3 - #12 W.	3/4"
	OIL	1-30A, " "	10 A.	3 - #12 W.	3/4"
	SUMP	1-30A, " "	10 A.	3 - #12 W.	3/4"
P-2	ELEVATOR	1-200A, " "	None	None	None
	FAN	1-30 A., " "	20 A.	3 - #10 W.	3/4"

Note:-
For detail of boilers, see Misc. Dwg. # 304-E.
For symbols, details of hangers etc., see Misc. Dwg. # 305-B.

LIGHTING FIXTURES
OMIT 1-407A-TOILET DR-50
ADD 1-413A-100W. TOILET G-16

HEATING & LIGHTING

U.S.P.O. CT. HOUSE, ETC.
BUILDING
CITY LAS VEGAS, NEV.
DRAWN BY J. A. WILSON DATE 2-21-32
CHECKED BY J. A. WILSON DATE 2-21-32
DRAWING NO. HL-455A

J. A. Wilson
ACTING SUPERVISING ARCHITECT
TREASURY DEPARTMENT
APPROVED: LOUIS A. SIMON
Supt. Architectural Division
T. O. BROOKS, 7773
Supt. Structural Division
M. S. THOMPSON,
Supt. Mechanical Division

60371

7/11/42 W.E.L. 7-2-32