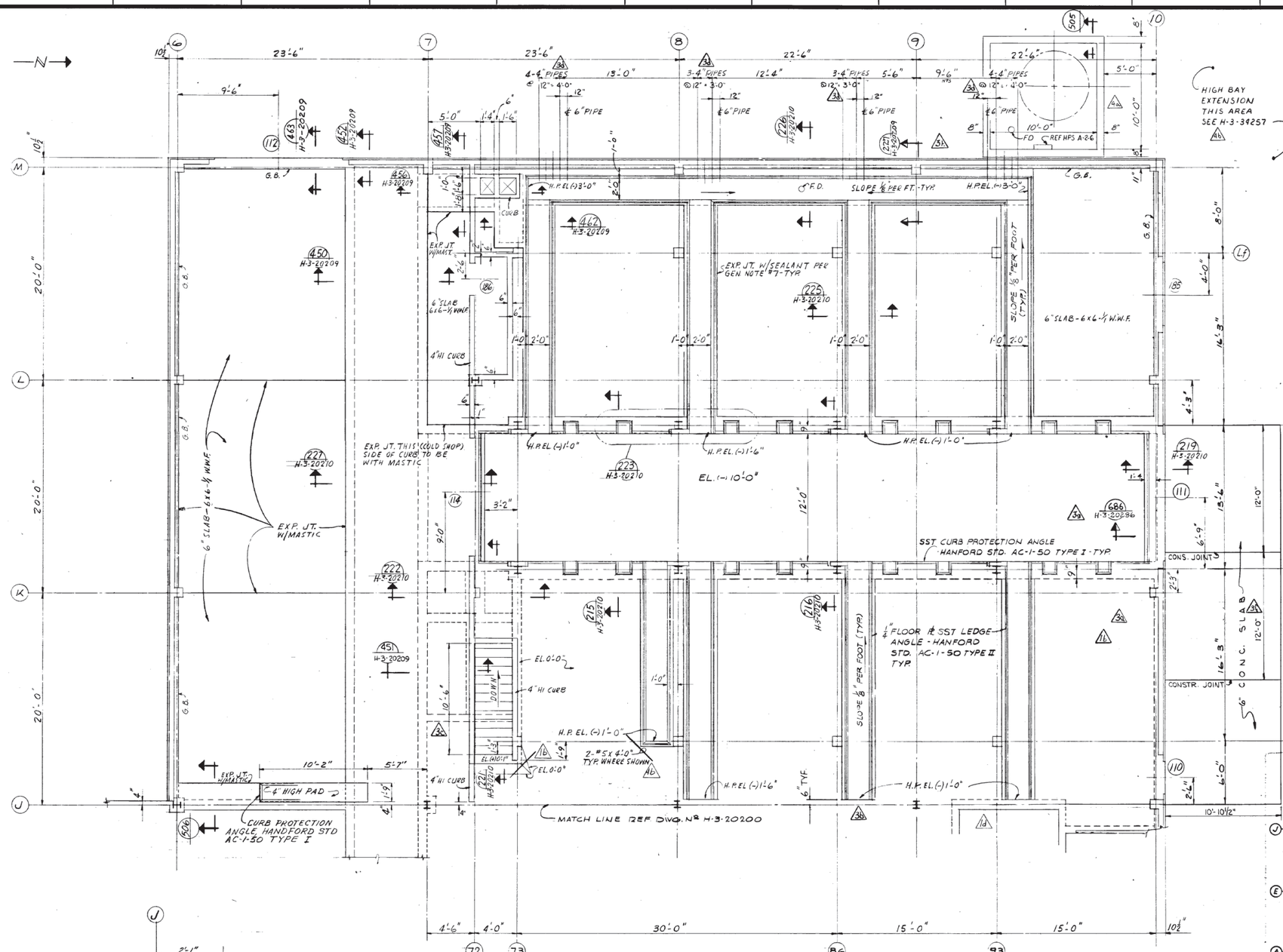
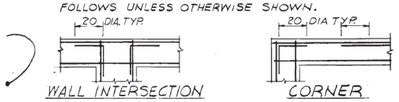


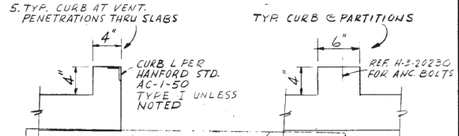
QTY.	PT. NO.	DESCRIPTION

CONCRETE GENERAL NOTES

1. DATUM EL. 0'-0" IS ACTUAL EL. 400.93
2. REINFORCING AT CORNERS AND WALL INTERSECTIONS TO BE AS FOLLOWS UNLESS OTHERWISE SHOWN.



3. REFER TO MECHANICAL, ELECTRICAL, INSTRUMENT, ARCHITECTURAL AND PIPING DRAWINGS FOR OPENINGS, SLEEVES, ETC. THRU CONCRETE AND/OR PIPING, BOLTS, CONDUITS, ETC. EMBEDDED IN CONCRETE NOT SHOWN ON STRUCTURAL DRAWINGS.
4. FOR FOUNDATION SCHEDULE AND DETAILS REF. H-3-20207.
5. TYP. CURB AT VENT PENETRATIONS THRU SLABS — TYP. CURB @ PARTITIONS



REF. H-3-20207 FOR CURBS POURED W/ EXTERIOR GRADE BEAMS

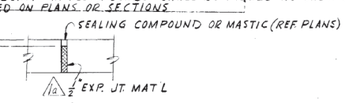
6. **CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED:**

Footings: 3" Clear Bottom and Sides

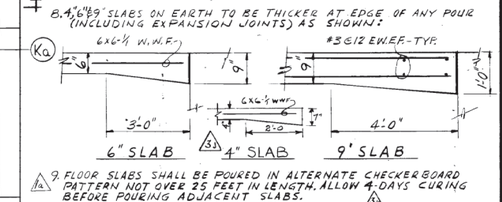
Walls & Slabs:
- Faces exposed to weather or earth: 2" clear #6 & over; 1-1/2" clear #5 & under
- Interior or unexposed faces: 3/4" clear

Beams - Columns - Girders: 1-1/2" clear to ties, stirrups, or spirals

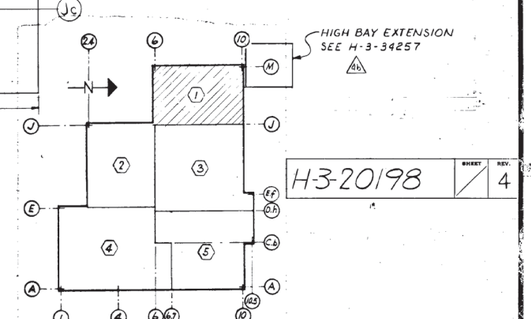
7. EXPANSION JOINTS IN FLOOR SLABS SHALL BE FILLED AS SHOWN WHERE NOTED ON PLANS OR SECTIONS



8. 4", 6", 9" SLABS ON EARTH TO BE THICKER AT EDGE OF ANY POUR (INCLUDING EXPANSION JOINTS) AS SHOWN:

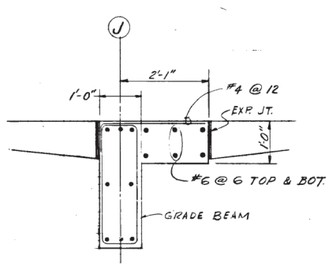


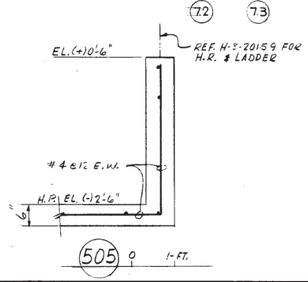
9. FLOOR SLABS SHALL BE POURED IN ALTERNATE CHECKERBOARD PATTERN NOT OVER 25 FEET IN LENGTH. ALLOW 4 DAYS CURING BEFORE POURING ADJACENT SLABS.
10. HOT PILOT CELL TO BE POURED IN LIFTS. EACH LIFT SHALL BE MONOLITHIC EXCEPT FOR BLOCKOUTS AS REQUIRED FOR PLACING. HIGH DENSITY CONCRETE, HOT METALLURGICAL CELL TO BE POURED IN LIFTS. EACH LIFT SHALL BE MONOLITHIC.



KEY PLAN AT EL. 0'-0"

H-3-20198 | SHEET / REV. 4





NO.	DESCRIPTION	REV. BY DATE	APP'D BY	FOR	DATE
4	PERMIT ERDA-1603 & DOE-1756 DWG #2 29-H PER MOD. 210-A & 12-F c) ADDED REF. TANK 29-A b) ADDED NOTE a) RELOCATED ACID STORAGE	1-15-81		P N L	3/12/81
3	CHECKED FOR AS-BUILT 401.0 ZN. A-12. K) WAS 7 ZN. E-13 (m) WAS J) ADDED DETAIL ZN. E-12. g, h) ADDED SECT. ZNS. D-9 & B-8 ADDED 6" CONC. SLAB, ZN. E-10, e) ADDED LADDER, ZN. A-10, f) PIPE DIM. ZN. A-5, A-6, A-7 & A-8 LOW, ZN. E-4, d) REVISED ZN. F 7, c) ADDED WALL BE- E-10, b) DELETED G.B. & WALL, a) DELETED ALUM. GRATE. ZN.	JMJ 5-3-65 VITKO	VITKO	4/27/66	
2	ADDED GEN. NOTE #10	SC 7-7-65		7-8-65	
1	a) REV'D GR. BIL & WALL b) REV'D REF. NOTE c) ADDED GEN. NOTE #9 d) REV'D GEN. NOTE #7 & ADDED GEN.	F-8 A-9 E-9 D-12, E-11	G.J.M.J. 10-16-62	C.C. Stack Neal Ross	2-8-62 2-8-62

REF. NO.	DWG. NO.	DRAWING TITLE
2	H-3-34257	SITE PL & DWG LIST
1	H-3-20150	DRAWING LIST

REFERENCE DRAWINGS — NEXT USED ON

CHECK PRINT	COMMENT PRINT
ISSUE NO. 1	DATE 1-16-63
SERIE NO.	DATE 7-25-62
SCALE 0 1 2 4 FT.	
DRAWN KOOBER	DATE 1/2/62
CHECKED D. Gunn	DATE 1/25/62
APPD. D. Wiley	DATE 1/25/62
GEN. DWG. C.C. Stack	DATE 1/25/62
PROJECT CAH-9110	INDEX NO. 12479
CLASSIFIED BY	DATE 1/9/62

APPROVED FOR CONST.	BY	FOR	DATE	REV.
	R.W. Nagelman	HLO	6-24-63	5

APPROVED FOR PURCHASE	BY	FOR	DATE

APPROVED FOR DESIGN	BY	FOR	DATE
	H. Stetson	CEU	6-12-62

CLASSIFICATION: NONE

U. S. ATOMIC ENERGY COMMISSION
HANFORD ATOMIC PRODUCTS OPERATION
GENERAL ELECTRIC

STRUCTURAL CONCRETE PLAN @ EL. 0'-0" AREA 1

FUELS RECYCLE PILOT PLANT

BLDG. NO. 324 | INDEX NO. 0900

DWG. NO. H-3-20198 | REV. NO. 3 | SHEET NO.