



PARTIAL PLAN BELOW EL. 818'-1"  
4'-1-0"

PARTIAL PLAN EL. 818'-1"  
4'-1-0"

REINFORCING FOR ELEVATIONS  
SURGE TANKS VAULT FLOOR SLAB EL. 779'-9"  
FUEL SHIPPING CASK STORAGE POOL FLOOR SLAB EL. 777'-5"

CONCRETE POUR RESTRICTIONS  
(CONTINUED FROM DWG. C-261)

NOTES: (CONTINUED FROM DWG. C-258)

17. LATERAL SPACING OF REINFORCING SHALL BE WITHIN ± 2 BAR DIA. OF THE THEORETICAL (EXCEPT AT BEARING SUPPORT COLS). IN ADDITION THE MAXIMUM SPACING SHALL BE AS FOLLOWS:  

BAR SIZE	MAX. SPACING	MIN. SPACING
#18	18"	6"
#14	14"	4"

UNLESS NOTED OTHERWISE.
18. CONCRETE BELOW LINER PLATE IN THE CANAL PORTION TO BE POURED BY USING NON-SHRIK GROUT FOR LOCATION OF GROUT HOLES SEE DWG. C-982. FIELD OPTIMAL TO PLACE C-980T.
19. PROVIDE TRANSVERSE SHEAR TIES THROUGH THE THICKNESS FOR MAIN GIRDERS AND ALL CROSS WALLS AS SHOWN ON DWGS. C-260 THRU C-263.
20. STARTER MIX IN ACCORDANCE WITH SPECIFICATION 8856-C7-C-8 MAY BE USED AT THE BOTTOM OF WALLS, GIRDERS & SLABS UP TO A MAXIMUM HEIGHT OF 1'-0" FOR MEMBERS GREATER THAN 3'-0" IN DEPTH.
21. THE FIELD HAS THE OPTION OF CHANGING THE ORIENTATION OF HOOKS TO AVOID INTERFERENCES AND CONGESTION OF REBARS.
22. THE FINISHED CONCRETE SURFACE AND EMBEDDED METAL SURFACES IN THE SPENT FUEL POOL FLOOR WHICH RECEIVE LINER PLATE SHALL BE LEVEL WITHIN 3/16" FROM THE THEORETICAL TOP OF FLOOR ELEVATION SHOWN ON DRAWINGS OVER AN AREA OF 141' LOCATED CENTRALLY WITHIN THE SPENT FUEL POOL. FOR THE REMAINING AREA OF THE POOL THE FLOOR INSERTS SHALL BE LEVEL WITHIN THE TOLERANCE SPECIFIED IN SPECIFICATION 8856-C5-SECTION 11.5.4.2 PARAGRAPH 3. ALL EMBEDDED METAL SHALL BE FLUSH WITH ADJACENT CONCRETE SURFACES AND THESE SHALL BEND SHARP

23. CADWELD SLEEVE ANCHOR PLATE AS SHOWN IN DETAIL #4 ON DWG. C-260 SHALL BE EMBEDDED A MINIMUM OF 4'-0" UNO.
24. PROVIDE WELDED WIRE FABRIC #6x6x6 WITH A CLEAR CONCRETE COVER OF 1" MIN. AND 3" MAX AT THE FOLLOWING LOCATIONS. THIS FABRIC SHALL BE FIELD PURCHASED AS A NON-'Q' ITEM.
  - a) IN THE INSIDE FACE OF EAST AND WEST WALL OF LOAD CENTER ROOM ABOVE EL. 789'-1".
  - b) IN THE INSIDE FACE OF NORTH, SOUTH AND WEST WALL OF SURGE TANK VAULT ABOVE EL. 789'-0".

7. THE CONCRETE FOR THE NORTH WALL OF DRYER SEPARATOR POOL ABOVE EL. 792'-5" SHALL NOT BE POURED UNTIL THE CONCRETE FOR THE DRYER SEPARATOR POOL SLAB HAS ATTAINED A MINIMUM OF 75% OF SPECIFIED DESIGN STRENGTH AND THE TEMPORARY SHORING FROM UNDER THE SLAB HAS BEEN REMOVED.
8. THE CONCRETE FOR THE FIRST POUR OF THE NORTH WALL OF DRYER SEPARATOR POOL ABOVE EL. 792'-5" SHALL BE RESTRICTED TO A MAXIMUM HEIGHT OF 8'-0" (I.E. UP TO EL. 800'-5"). THE CONCRETE FOR THIS POUR MUST ATTAIN A MINIMUM OF 75% OF THE SPECIFIED DESIGN STRENGTH BEFORE PROCEEDING WITH THE NEXT POUR OF THE NORTH WALL WHICH MAY EXTEND TO EL. 818'-1".
9. THE CONCRETE ABOVE EL. 788'-11/2" FOR THE SOUTH WALL OF SPENT FUEL POOL AND THE EAST AND WEST GIRDERS BETWEEN COL LINE 28 AND VERTICAL CONSTRUCTION JOINT SHALL NOT BE POURED UNTIL THE CONCRETE BELOW HAS ATTAINED A MINIMUM OF 75% OF THE SPECIFIED DESIGN STRENGTH.
10. THE HEIGHT OF CONCRETE POUR SPECIFIED IN ITEM #8 SHALL BE RESTRICTED TO A MAXIMUM OF 11'-5" (I.E. UP TO EL. 800'-5"). THE CONCRETE FOR THIS POUR MUST ATTAIN A MINIMUM OF 50% OF THE SPECIFIED DESIGN STRENGTH BEFORE PROCEEDING WITH THE NEXT POUR UP TO EL. 818'-1".
11. THE CONCRETE FOR THE REACTOR WELL SLAB FROM EL. 788'-11/2" TO EL. 793'-5" INCLUDING THE EAST AND WEST GIRDERS BETWEEN THE VERTICAL CONSTRUCTION JOINTS SHALL BE POURED AT A MAXIMUM RATE OF ONE FOOT PER HOUR.
12. THE CONCRETE BETWEEN THE VERTICAL CONSTRUCTION JOINTS FOR THE EAST AND WEST GIRDERS AND THE CROSS WALLS ABOVE EL. 793'-5" SHALL NOT BE POURED UNTIL THE CONCRETE BELOW HAS ATTAINED A MINIMUM OF 75% OF THE SPECIFIED DESIGN STRENGTH.
13. THE HEIGHT OF CONCRETE POUR SPECIFIED IN ITEM #12 SHALL BE RESTRICTED TO A MAXIMUM OF 7'-6" (I.E. UP TO EL. 800'-5"). THE CONCRETE FOR THIS POUR SHALL ATTAIN A MINIMUM OF 75% OF SPECIFIED DESIGN STRENGTH BEFORE PROCEEDING WITH THE NEXT POUR UP TO EL. 818'-1".
14. THE TEMPORARY SUPPORT COLUMNS SHOWN ON DWG. C-246 SHALL BE ERECTED PRIOR TO THE COMMENCEMENT OF POURING CONCRETE FOR THE REFUELING POOL STRUCTURE. THESE COLUMNS SHALL BE REMOVED AFTER THE CONCRETE OF THE LAST POUR OF REFUELING STRUCTURE HAS ATTAINED A MINIMUM OF 75% OF THE SPECIFIED DESIGN STRENGTH.
15. THE TEMPORARY SUPPORTS REQUIRED ON TOP OF CONTAINMENT TO SUPPORT THE CONCRETE SLAB IN REACTOR WELL SHALL BE REMOVED AFTER THE CONCRETE OF THE LAST POUR OF REFUELING STRUCTURE HAS ATTAINED A MINIMUM OF 75% OF THE SPECIFIED DESIGN STRENGTH.

DECTEL NO.	PL. NO.
C-258	E-105275
C-260	E-105277
C-261	E-105278
C-262	E-105281
C-263	E-105282
C-264	E-105283
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C-500	E-105519

NOTES:  
1. FOR GENERAL NOTES & REFERENCE DRAWINGS SEE DWG. C-258.

NO.	DESCRIPTION	DATE	BY	CHKD.	APP.
1	ISSUED FOR CONSTRUCTION	10/27/54	J. H. ...	...	...
2	REVISED	11/1/54	J. H. ...	...	...
3	REVISED	11/1/54	J. H. ...	...	...
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