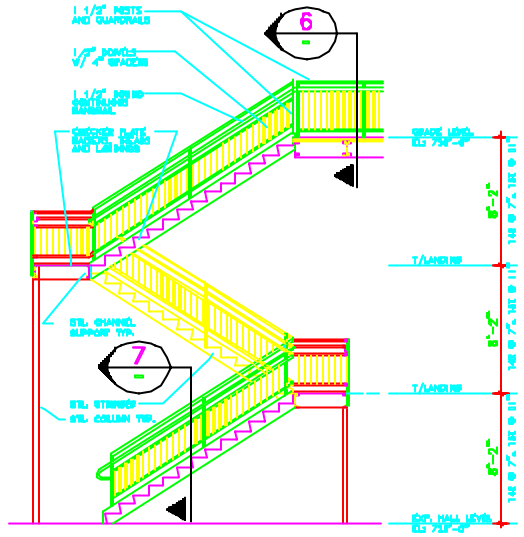
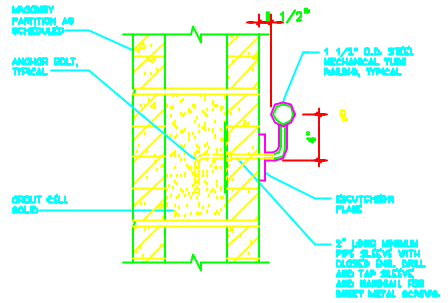
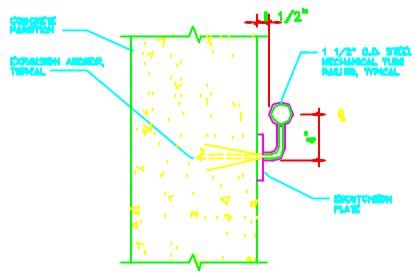


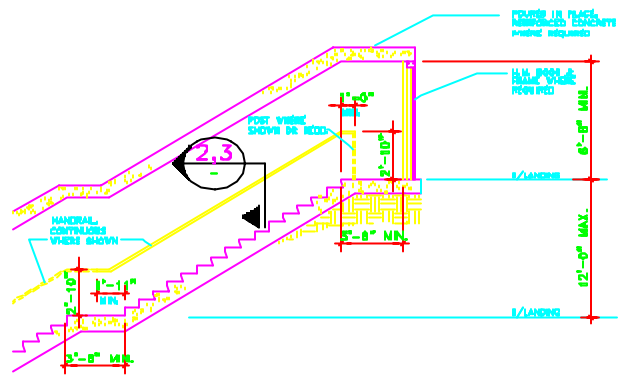
STAIR #4 SECTION (4)
1/4"=1'-0" A-3



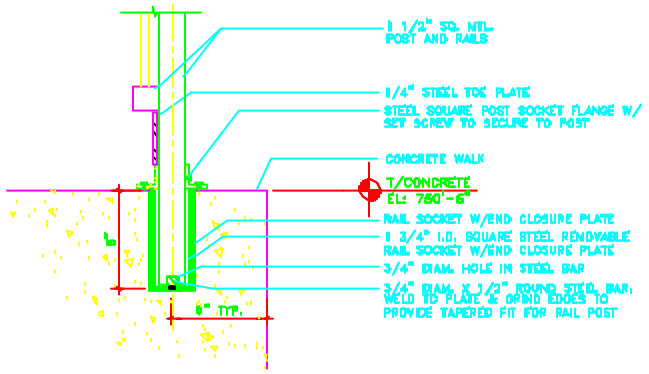
TYPICAL HANDRAIL (3)
1 1/2"=1'-0"



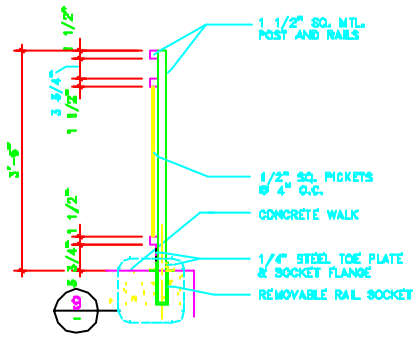
TYPICAL HANDRAIL (2)
1 1/2"=1'-0"



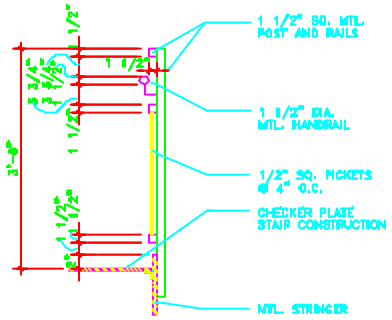
TYPICAL HANDRAIL (1)
1/4"=1'-0" A-3



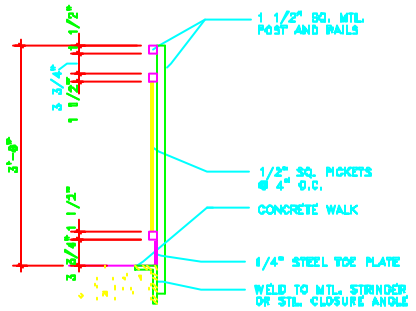
RAIL SOCKET DETL (9)
3"=1'-0"



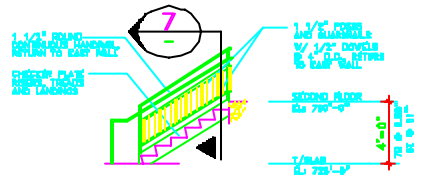
REMOVABLE RAIL (8)
1"=1'-0" A-3



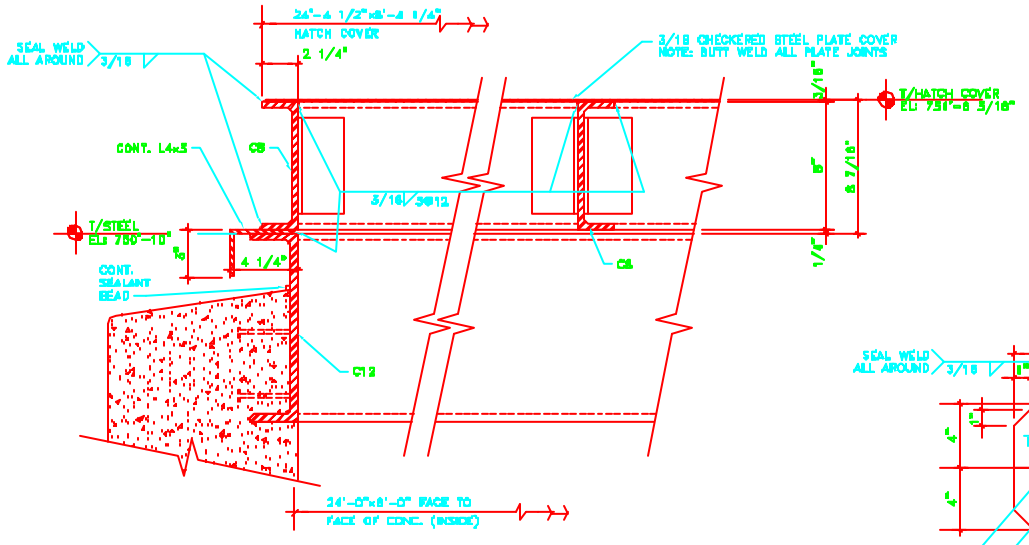
RAIL SECTION (7)
1"=1'-0"



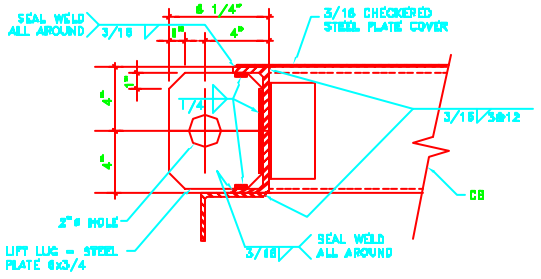
RAIL SECTION (6)
1"=1'-0"



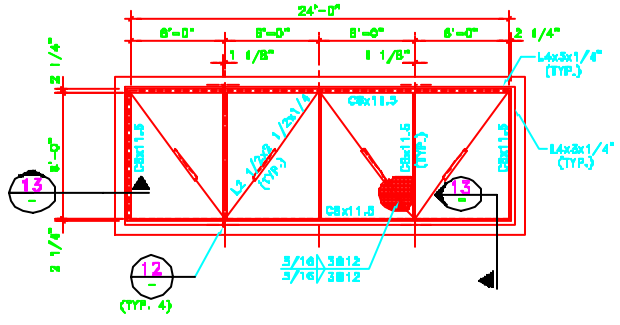
STAIR #5 SECTION (5)
1/4"=1'-0" A-3



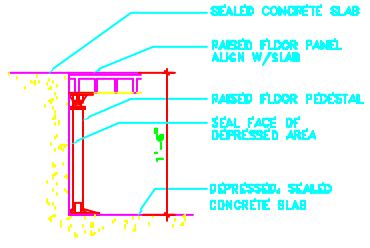
ACCESS HATCH (13)
SCALE:3"=1'-0"



LIFT LUG (12)
SCALE:6"=1'-0"



ACCESS HATCH FRAMING PLAN (11)
SCALE:1/4"=1'-0" A-3



ACCESS FLR. DETL (10)
1 1/2"=1'-0" A-3

NOTES ON STAIR #4 & 5:

1. ALL STIFFENERS TO BE 3/8"x1/2" MIN. STEEL PLATES OR CHANNELS
2. ALL TREADS ARE ASSUMED TO BE CHECKERED PLATE CONSTRUCTION.
3. ALL RAILINGS TO BE 2-1/2" O.D. WELDED STEEL PIPES
4. ALL STEEL TO BE PRIMED AND PAINTED
5. SUB-CONTRACTOR TO PROVIDE ALL NECESSARY STRUCTURAL SUPPORTS FROM NEARBY STRUCTURAL STEEL MEMBERS TO ENSURE STRUCTURAL SAFETY AND STABILITY.
6. SUB-CONTRACTOR TO DESIGN STAIRS/RAILINGS PER ALL APPLICABLE CODES AND OSHA STANDARDS.

NOTES ON STAIR #1, 2 AND 3:

7. STAIRS TO BE OF CONCRETE CONSTRUCTION
8. ALL RAILINGS TO BE 2-1/2" O.D. WELDED STEEL PIPES.
9. SUB-CONTRACTOR TO DESIGN STAIRS/RAILINGS PER ALL APPLICABLE CODES AND OSHA STANDARDS.

No.	Date	Drawing Issue Description	By

KNIGHT

Knight Architects Engineers Planners, Inc.
540 West Randolph Street
Chicago, IL 60661

	NAME	DATE
DISCIPLINE REVIEW	J. TITUS	1/28/94
CONTROLS REVIEW	J. TITUS S. DIXON	1/28/94
E&S APPROVAL	E. CRUMPLEY	1/28/94
FESHM APPROVAL	W. NESTANDER	1/28/94
DRAWN BY	C. BOCK	1/28/94

SCALES:
1/4"=1'-0" SCALE HOLD
1"=1'-0" SCALE FIELD
3 1/2"=1'-0" SCALE FIELD
3"=1'-0" SCALE HOLD

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

KTeV EXPERIMENTAL AREA
STAIR SECTIONS & DETAILS

DRAWING NO. 8-6-3 A-12 REV.

DGN NO. 9461

DGN:KTeV01 01/21/94 14:10:16 User: TJRS Elevation: D:\APER\APE312