

Brookhaven National Laboratory
Plant Engineering - E&CS Division
Engineering Change Notice Form

PROJECT: CCWF II

JOB No. 11705

ECN Title: Temporary Enclosure over Cooling Tower Basin

ECN No. 43

Affected Documents: SC-120, SC-303, M-104, MP-105

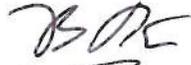
Requested Change (Attach sketch if applicable): Temporary Enclosure Assembly over the South end of the Cooling Tower Basin is not being installed due to Future Cooling Tower cells being installed.

Requested by: A. Raphael

Date: 07/14/10

Resolution: See the attached sketch.

Approvals: A/E or Proj. Eng.: B.Kimble



Date: 07/15/10

Project Coordinator: A. Raphael



Date: 07/15/10

Manager:

Date:

Contractor shall take the following action:

- Await change order from P&PM
- Proceed with change as described
- Provide cost proposal for change as described

Distribution: E. W. Howell

Giffels

PPM

E&U

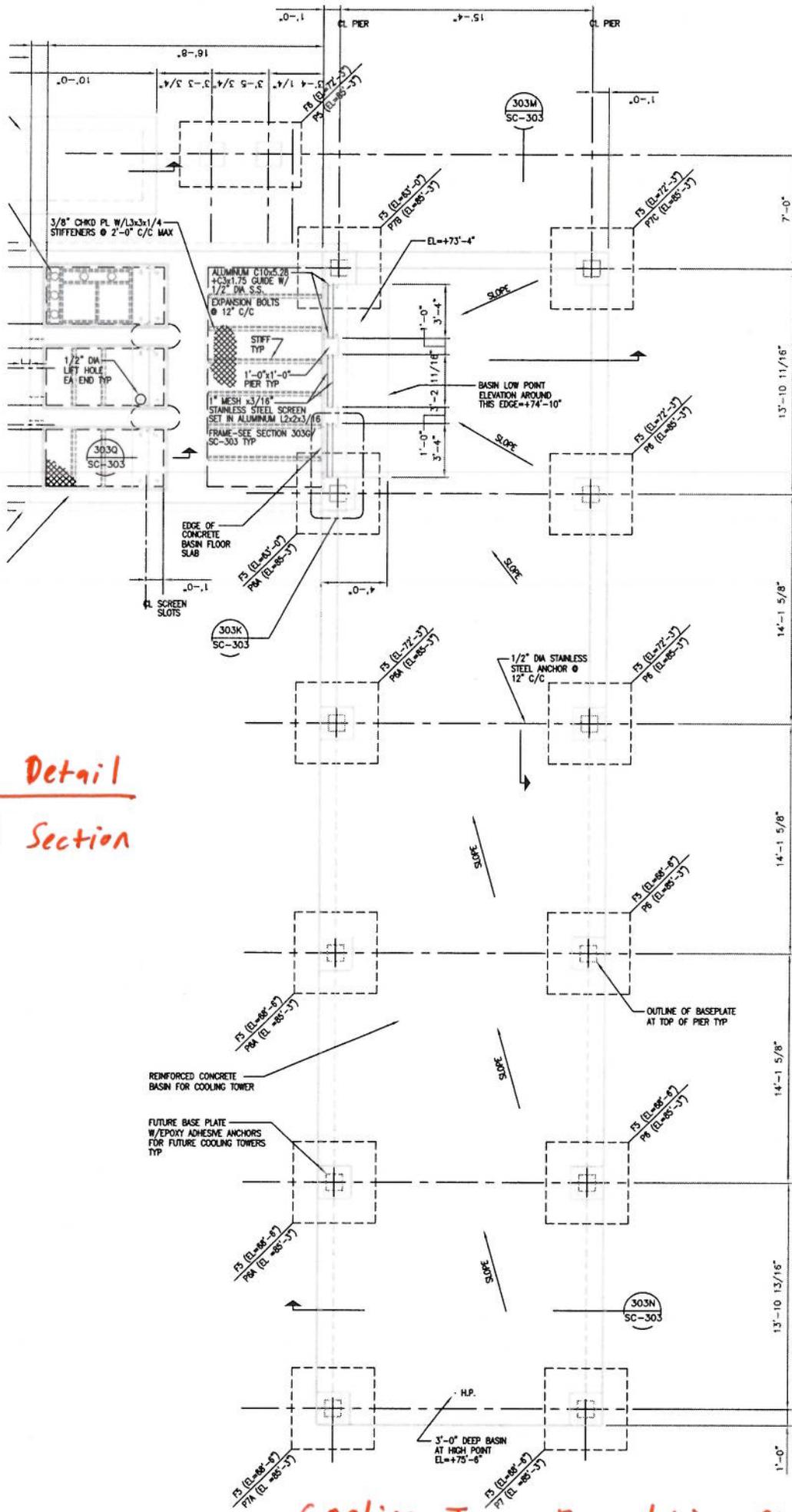
MPO

O&M

DOE

NSLS II

ECN File



Delete Detail
 120A Section

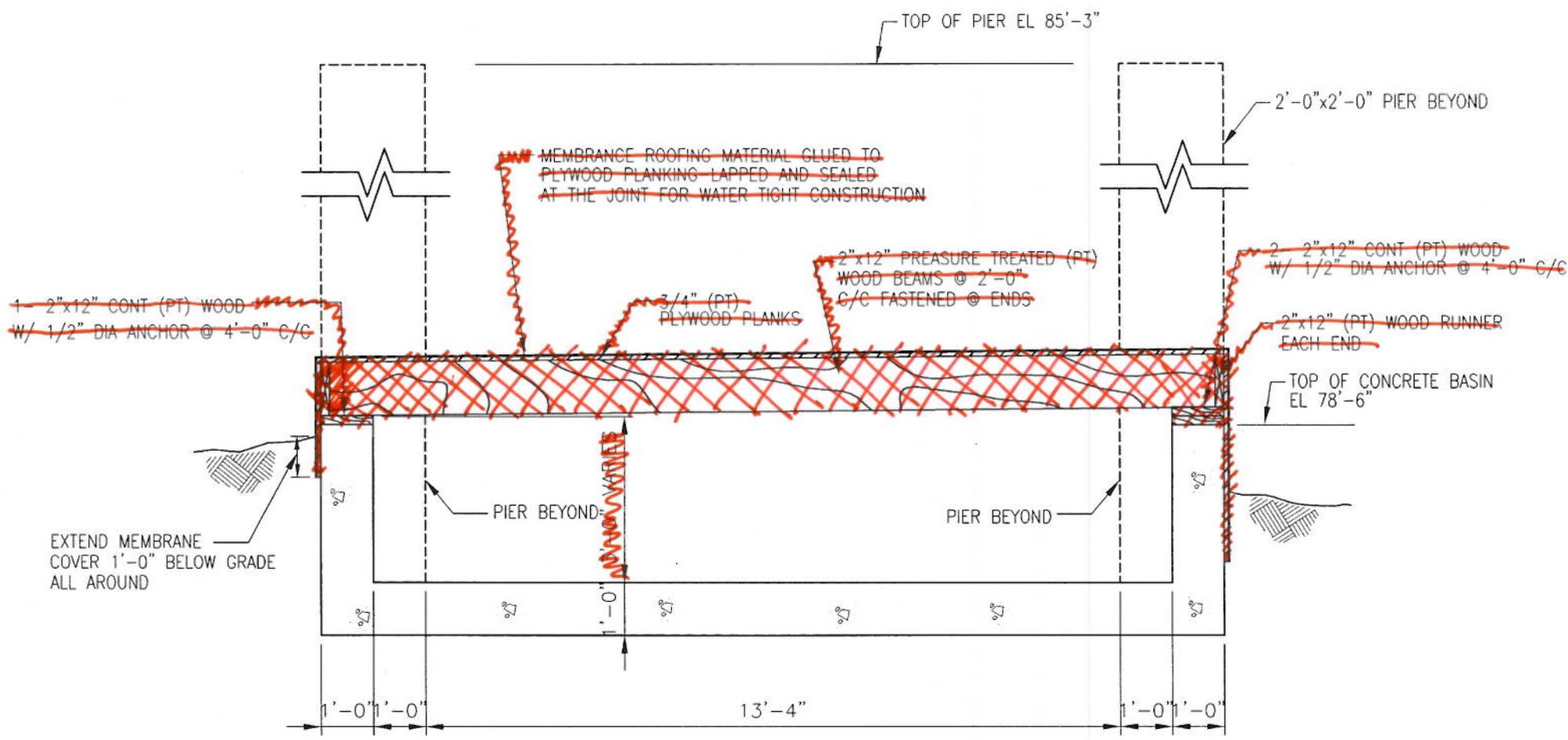
Cooling Tower Foundation Plan

SC-120

SHEET SC-120 NOTES:

NOTES:

1. FOR GENERAL NOTES REFER TO DWG S-001
2. FOR DESIGN LOADS AND CRITERIA REFER TO DWG S-002
3. NOT USED
4. COORDINATE DETAILS OF PIPES AND EMBEDMENTS WITH MECHANICAL TRADES
5. FOR FOUNDATION AND PIER SCHEDULES AND DETAILS SEE DWG SC-601
6. DAMP PROOF ALL EXTERIOR SURFACES OF PIT AND BASIN BELOW GRADE. SEE SPECIFICATIONS FOR MATERIAL.
7. CONCRETE FOR BASIN AND PIT SHALL BE TREATED W/ 'XYPEX" WATER PROOFING ADMIXTURE. SEE SPECIFICATION FOR DETAILS
8. ALL INTERIOR SURFACES OF BASIN AND PIT SHALL BE TREATED WITH ENERCON CHEMCLAD P42 PRIMER AND CHEMCLAD SC, CHEMICAL RESISTANT COATING SYSTEM SEE SPECIFICATION FOR DETAILS
9. PROVIDE UNIFORM SLOPE FOR BASIN FLOOR FROM HIGH POINT TO LOW POINT.
10. COORDINATE PIER LOCATIONS W/ STRUCTURAL STEEL AND APPROVED CERTIFIED DRAWING OF COOLING TOWERS.



303N SECTION
 SC-120 3/8"=1'-0"

NOTE:
 FOR ADDITIONAL DETAILS SEE
 ARCH DWGS