

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

PROJECT: CCWF II

JOB No. 11705

ECN Title: Fire Protection Hose Connection

ECN No. 63

Affected Documents: FP-100

Requested Change (Attach sketch if applicable): 2-1/2" Fire Hose Connection relocated 10' South of column line D2

Requested by: Brigitte Kimble

Date: 01/19/11

Resolution: See Attached Sketch

Relocated to avoid existing equipment

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



Date: 01/19/11

Project Coordinator: A. Raphael



Date: 01/19/11

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

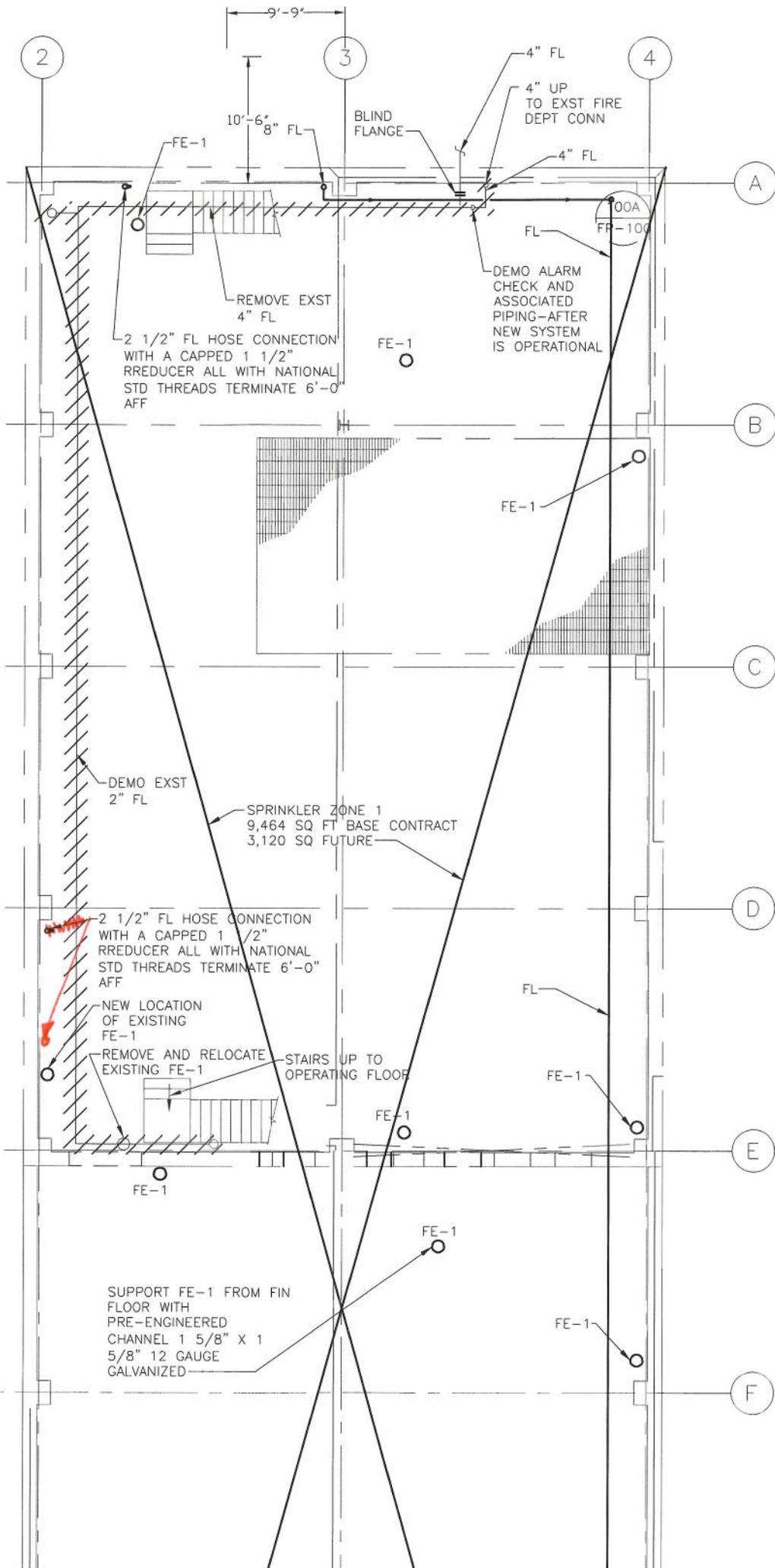
MPO

O&M

DOE

NSLS II

ECN File



9'-9"

2

3

4

FE-1

10'-6 8" FL

BLIND FLANGE

4" FL

4" UP TO EXST FIRE DEPT CONN

4" FL

A

FL

100A
FF-100

DEMO ALARM CHECK AND ASSOCIATED PIPING—AFTER NEW SYSTEM IS OPERATIONAL

REMOVE EXST 4" FL

2 1/2" FL HOSE CONNECTION WITH A CAPPED 1 1/2" REDUCER ALL WITH NATIONAL STD THREADS TERMINATE 6'-0" AFF

FE-1

B

FE-1

C

DEMO EXST 2" FL

SPRINKLER ZONE 1
9,464 SQ FT BASE CONTRACT
3,120 SQ FUTURE

D

2 1/2" FL HOSE CONNECTION WITH A CAPPED 1 1/2" REDUCER ALL WITH NATIONAL STD THREADS TERMINATE 6'-0" AFF

NEW LOCATION OF EXISTING FE-1

REMOVE AND RELOCATE EXISTING FE-1

STAIRS UP TO OPERATING FLOOR

FL

FE-1

E

FE-1

FE-1

SUPPORT FE-1 FROM FIN FLOOR WITH PRE-ENGINEERED CHANNEL 1 5/8" X 1 5/8" 12 GAUGE GALVANIZED

FE-1

FE-1

F