

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

**PROJECT:** CCWF II

**JOB No.** 11705

**ECN Title:** Additional Conduits for Power to Future Chillers

**ECN No.** 51

Affected Documents: EP-401, EP-402

Requested Change (Attach sketch if applicable): Install 2.5" conduit to run power to the future chillers #7, #8, & #9 from the electrical mezzanine equipment to column line G above the operating floor.

*per attached sketches.*

Requested by: Joseph Healy *JH*

Date: 9/7/10

Resolution:

Approvals: A/E or Proj. Eng.:

Date:

Project Coordinator: *AR*

Date: *9/7/10*

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

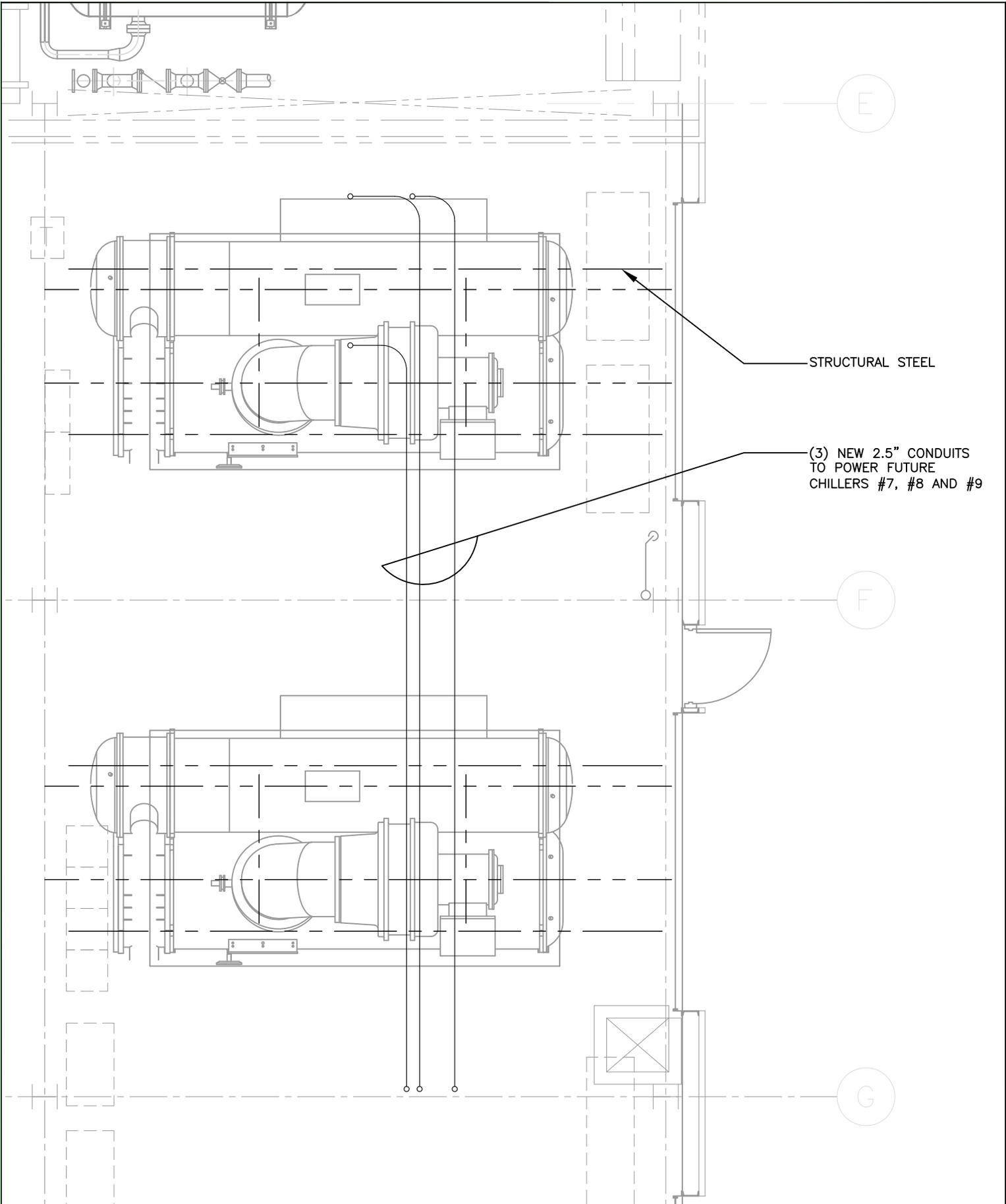
MPO

O&M

DOE

NSLS II

ECN File



STRUCTURAL STEEL

(3) NEW 2.5" CONDUITS  
TO POWER FUTURE  
CHILLERS #7, #8 AND #9

ECN# 51      ADDITIONAL CONDUITS FOR  
POWER TO FUTURE CHILLERS

JOB: CENTRAL CHILLED WATER  
FACILITY PHASE II

SCALE: 3/16"=1'-0"

DATE: SEPTEMBER 7, 2010

DRAWN BY: BNK      DWG: EP-401

E

F

G

RP-5  
15 KVA XFMR  
DP-2

CHL-8 CHL-7  
SPARE CHL-6  
CHL-9 CHL-5

IM3  
IM4

MCC-600-3

6'-0" PLUG-IN  
10'-10" PLUG-IN  
RUN BW-600-6  
END BOX

1W SUBSTATION SUB-600-2

5'-9 3/4"  
1'  
4'-3 3/4"  
6"  
A  
B  
C

-600-4  
PLUG-IN  
END BOX

CONDUIT INTO CABINET

STRUCTURAL STEEL BELOW

AFC FOR CHP-5

ECN# 51 ADDITIONAL CONDUITS FOR POWER TO FUTURE CHILLERS

JOB: CENTRAL CHILLED WATER FACILITY PHASE II  
SCALE: 3/16"=1'-0"  
DATE: SEPTEMBER 7, 2010  
DRAWN BY: BNK DWG: EP-402