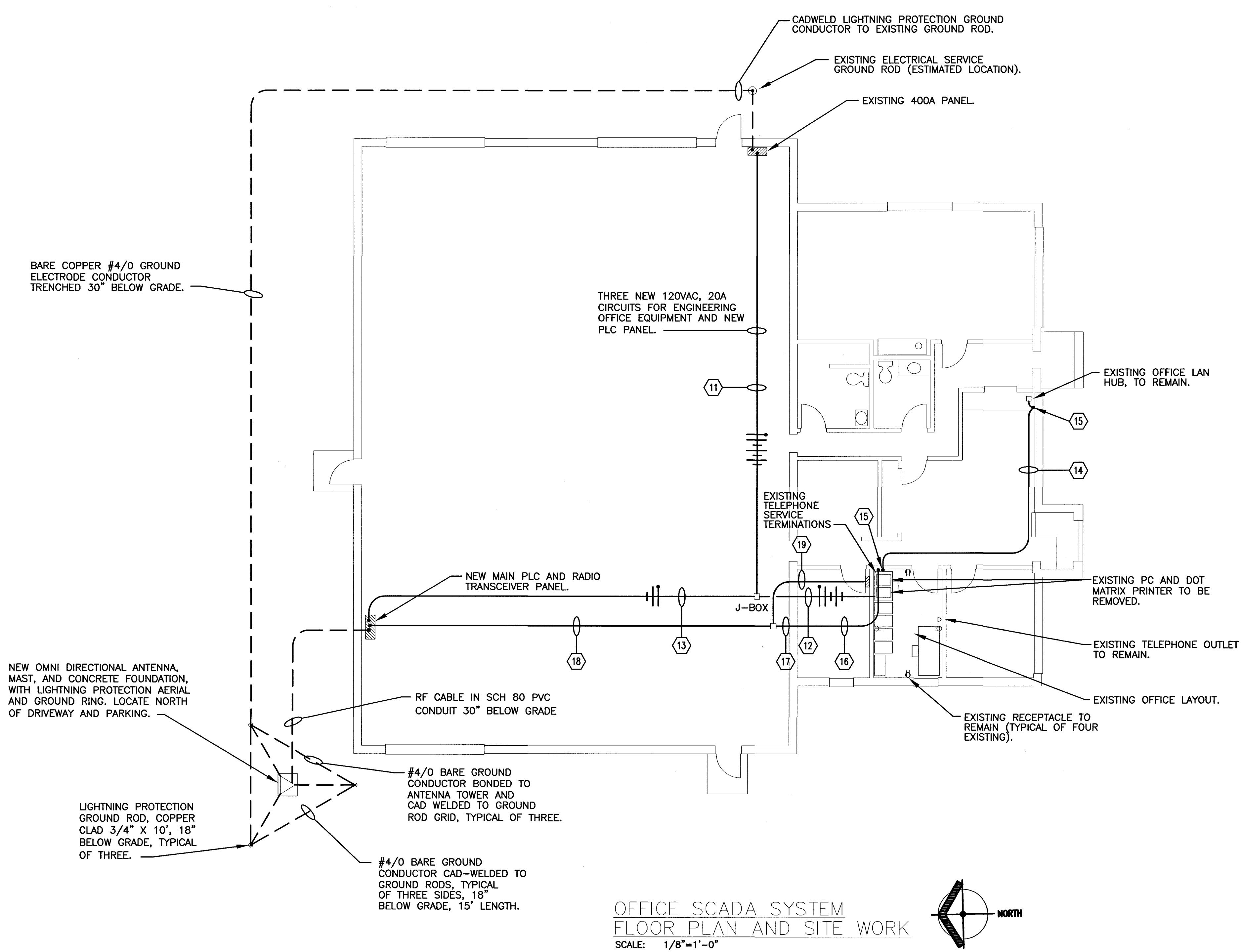
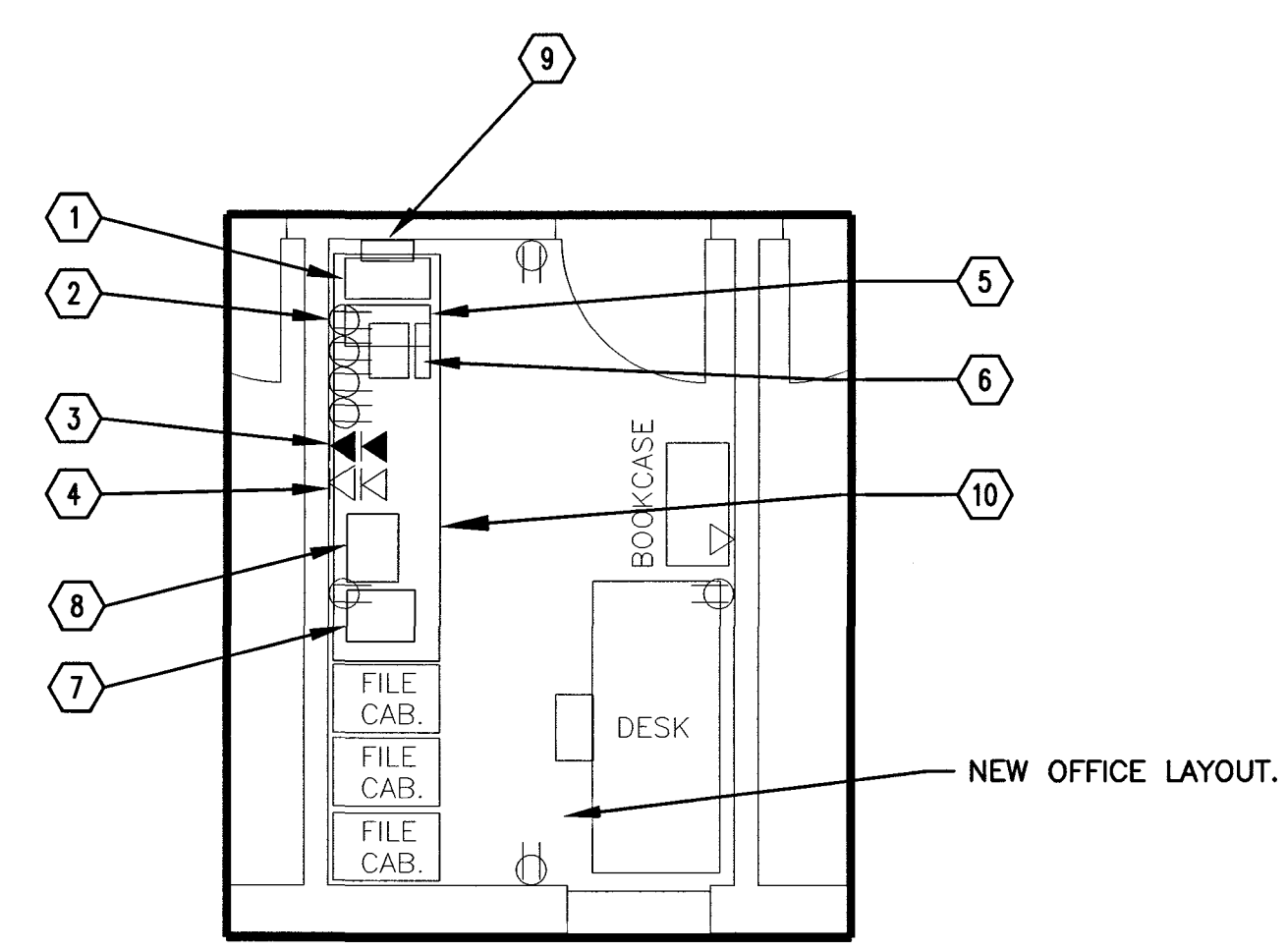


I:\2745\hwp\JWS - IDEM Elec Submittal\FINAL SET NO.3 July 3, 2002 Set of Dwg and Specs\FINAL F2 ELEC DWGS\F2As-Built_Drawings\F2-E2-OFFICE SCADA_REVISED.dwg, 11/15/2004 1:02:34 PM



ELECTRICAL PLAN NOTES

- 1 NEW MINI-UPS BELOW WORKTABLE.
- 2 FOUR NEW DUPLEX RECEPTACLES, TWO AT 16\" ABOVE FLOOR LEVEL AND TWO AT 42\" ABOVE FLOOR LEVEL.
- 3 TWO NEW 4-JACK DATA OUTLETS, ONE AT 16\" ABOVE FLOOR LEVEL, AND ONE AT 42\" ABOVE FLOOR LEVEL.
- 4 TWO NEW 4-JACK TELEPHONE OUTLETS, ONE AT 16\" ABOVE FLOOR LEVEL AND ONE AT 42\" ABOVE FLOOR LEVEL.
- 5 NEW PC TOWER BELOW WORKTABLE. PLUG POWER CORD INTO UPS.
- 6 NEW MONITOR AND KEYBOARD ON WORKTABLE. SERVE POWER FOR MONITOR FROM UPS.
- 7 NEW SERVER TOWER BELOW WORKTABLE. PLUG POWER CORD INTO UPS.
- 8 NEW LASER PRINTER.
- 9 NEW WALL-MOUNTED SCADA NETWORK HUB AND ROUTER. SERVE POWER FROM UPS.
- 10 NEW 30\"D x 8\"W WORKTABLE.
- 11 6-#12, 1-#12 GND, 3/4\" C.
- 12 4-#12, 1-#12 GND, 3/4\" C. TO NEW RECEPTACLES.
- 13 2-#12, 1-#12 GND, 3/4\" C.
- 14 CAT 5 ETHERNET CABLE ABOVE CEILING, CONNECTION BETWEEN OFFICE LAN HUB AND SCADA NETWORK HUB.
- 15 WIRE MOLD RACEWAY FOR TRANSITION FROM ABOVE ACCESSIBLE CEILING TO HUB.
- 16 TELEPHONE MODEM LINE AND CAT 5 ETHERNET CABLE ABOVE ACCESSIBLE CEILING.
- 17 3/4\" CONDUIT.
- 18 CAT 5 ETHERNET CABLE, 3/4\" CONDUIT.



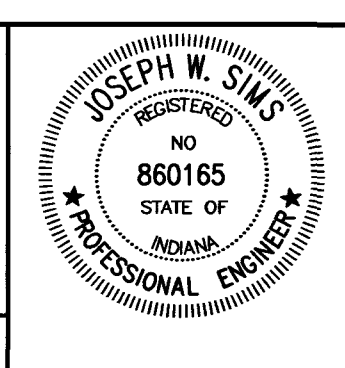
ENGINEERING OFFICE
FLOOR PLAN
SCALE: 1/4\"=1'-0\"

NOTES:

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NO.	DESCRIPTION	DATE	BY
1	AS-BUILT REVISION	5/2004	GCR
REVISIONS			

HOOSIER HILLS REGIONAL WATER DISTRICT
DIVISION "F" WATERWORKS SYSTEM IMPROVEMENTS
CONTRACT F-2
OFFICE SCADA SYSTEM FLOOR PLAN
WATER TREATMENT PLANT IMPROVEMENTS
GRW PROJECT NO. 2745 JWSA PROJECT NO. 2001-05



GRW Engineers, Inc.
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CINCINNATI, OHIO
NASHVILLE, TENNESSEE
ARLINGTON, TEXAS

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