

4C REFLECTED CEILING PLAN A300 | SCALE: 1/8" = 1'-0"

#### REFLECTED CEILING PLAN NOTES

- DOWNLIGHT FIXTURES TO BE PLENUM APPROVED.
- ALL SWITCHES AND SWITCH PLATE COVERS TO BE WHITE.
- EXISTING CEILING GRID AND TILE @ 9'-0" A.F.F. TO REMAIN UNLESS NOTED OTHERWISE. REPLACE DAMAGED OR MISSING TILES WITH NEW TO MATCH EXISTING - LOCATE NEW TILES IN CONTAINED ROOM (COMPLETE REPLACEMENT) AND USE EXISTING TO INFILL IN OTHER AREAS TO PREVENT (FINISH DIE LOT) MISMATCH.
- NEW CEILING GRID AND TILE TO BE LOCATED AT 9'-0" A.F.F. TO MATCH EXISTING.
- PROVIDE TEGULAR EDGE IN CEILING TILES AT WALL ANGLES AND INTERIOR PARTITIONS.
- PROVIDE EXIT AND EGRESS LIGHTING AS REQUIRED BY APPROPRIATE CITY CODES. VERIFY QUANTITY AND LOCATION WITH FIRE MARSHALL.
- ALL FIXTURES SHALL BE SWITCHED TO CONFORM WITH ALL LOCAL AND STATE CODES.
- PROVIDE SMOKE DETECTORS AS REQUIRED BY APPROPRIATE CITY CODES.
- REUSE AND RELOCATE EXISTING LIGHT FIXTURES WHERE POSSIBLE. SUPPLEMENT NEW FIXTURE AS REQUIRED.

### REFLECTED CEILING PLAN KEY NOTES: INDICATED BY ON PLAN.

- NEW CEILING GRID AND TILE AT 9'-0" A.F.F TO MATCH EXISTING.
- GYP.BD. SOFFIT. REFER TO 4B/A601.
- GYP. BD. CEILING AT 9'-0" A.F.F.
- POWER OPERATED RECESSED PROJECTION SCREEN LOCATION. REFER TO 3A/A601.
- ALIGN NEW CEILING GRID IN CONFERENCE ROOM #1512 WITH EXISTING CEILING GRID.
- PAINT ALL NEW GYPSUM BOARD CEILINGS (P4). REFER TO SHEET A900 FOR PAINT SPECIFICATION.

- 24"x48" FLUORESCENT LIGHT FIXTURE WITH DEEP CELL PARABOLIC LENS (18 CELL)

- INDICATES EXISTING FIXTURE TO REMAIN
- INDICATES RELOCATED OR NEW FIXTURE

#### REFLECTED CEILING PLAN SYMBOLS KEY

- 24"x24" FLUORESCENT LIGHT FIXTURE WITH DEEP CELL PARABOLIC LENS
- 0 FLUORESCENT DOWNLIGHT.
- DIMMABLE INCANDESCENT DOWNLIGHT (CONFERENCE ONLY)
- SINGLE POLE SWITCH.
- THREE-WAY SWITCH.
- - WALL TO STRUCTURE (SEE PARTITION SCHEDULE ON SHEET A200).

# NORTH



#### ELECTRICAL/COMMUNICATIONS/CABLING NOTES:

- I. ALL OUTLET COVERS TO BE WHITE.
- 2. ALL NEW OUTLETS TO BE MOUNTED 18" A.F.F. AT CENTER, UNLESS OTHERWISE NOTED. REFER TO **IB/A60I** FOR TYPICAL MOUNTING HEIGHTS.
- 3. KITCHEN AREAS TO HAVE INDIVIDUAL CIRCUITS FOR EACH REFRIGERATOR, MICROWAVE, AND

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- 4. THIS DRAWING IS DIAGRAMMATIC AND INTENDED TO SHOW APPROXIMATE LOCATIONS.
- 5. ALL COMPUTER OUTLETS TO BE CONNECTED IN HOME RUN TO THE PATCH PANEL IN THE TELE/
- DATA ROOM #1505.
- 6. THIS DRAWING IS NOT INTENDED TO BE FULLY INCLUSIVE OF ALL REQUIRED ELECTRICAL ITEMS AND IT IS THE RESPONSIBILITY OF THE ELECTRICAL DESIGN/BUILD CONTRACTOR TO PROVIDE A COMPLETE AND OPERATING SYSTEM COMPLYING WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES.

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- 7. COMMUNICATIONS VENDOR TO PROVIDE OVERHEAD PAGING SYSTEM. VERIFY WITH P.M. LISTED ON SHEET GIOO.
- 8. PROVIDE IN WALL CONDUIT FOR CABLE RUNS, TERMINATED AT VOICE DATA OUTLETS PRIOR TO INSTALLATION OF BATT. INSULATION.
- 9. FIRE ALARM SYSTEM ON THE FLOOR AS REQUIRED TO MEET ALL LOCAL CODES AND ADA REQUIREMENTS.

#### ELECTRICAL/COMMUNICATIONS REFERENCE NOTES: INDICATED BY ON PLAN

- INSTALL TWO (I AT EACH RACK) ISOLATED GROUND, 20 AMP QUADRUPLEX CIRCUITS RUN IN CONDUIT, LOCATED AT 15" A.F.F. AT THE BACK SIDE OF EACH RACK SO AS NOT TO INTERFERE WITH ANY VERTICAL CABLE RUNS. CABLING CONTRACTOR SHALL BOLT DOWN RACKS IN EQUIPMENT ROOM UPON COMPLETION OF CABLING. SEE DETAILS 3B AND 4B/A401.
- PROVIDE 6 GAUGE GROUND WIRE TERMINATED ON BUS BAR FROM VOICE BACK PLANE TO 2 PROVIDE 6 GAUGE BUILDING GROUND.
- INSTALL ONE, 120V, 30A, RECEPTACLE WITH TWIST LOCK ON BACK SIDE OF RACK (NEMA 3 INSTALL ( L5-30P.)
- PROVIDE ONE TON, CEILING MOUNTED, SUPPLEMENTAL COOLING SYSTEM FOR EQUIPMENT ROOM 4 PROVIDE ONE TON, CEILING MOUNTED, SUPPLEMENTAL COOLING STRIFT FOR EQUIPMENT ROTTHAT WILL OPERATE 7-DAYS A WEEK, 24 HOURS A DAY. REF. TO MECHANICAL ENGINEERS
- (5) CISCO IPT VOICE BACKPLANE, SEE DETAIL **3A/A40I**.
- (6) VERIFY EXACT POWER REQUIREMENTS AND OUTLET TYPE WITH TENANT'S EQUIPMENT.
- (7) PROVIDE ADEQUATE POWER IN CEILING FOR RECESSED PROJECTION SCREEN. VERIFY

# ELECTRICAL/COMMUNICATIONS SCHEDULE:

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- ▲ JUNCTION BOX TO PROVIDE ADEQUATE SPACE FOR THE FOLLOWING: (SINGLE GANG MUDRING ON 4X4 BOX):
  - TWO CATEGORY 5 FOUR PAIR CABLES FOR DATA COMMUNICATIONS A) SINGLE 4 PAIR TO RJ45 JACK FOR DATA 1, 568A B) SINGLE 4 PAIR TO RJ45 JACK FOR DATA 2, 568A (NUMBER DENOTES QUANTITY REQUIRED AT LOCATION).
- TELEPHONE RECEPTACLE, WALL MOUNTED AT 54" A.F.F.
- TELEPHONE RECEPTACLE, MOUNTED AT 18" A.F.F. (UNLESS OTHERWISE NOTED).
- DUPLEX RECEPTACLE
- $Q_{44"}$  DUPLEX RECEPTACLE. NUMBER REPRESENTS HEIGHT A.F.F.
- DUPLEX GROUND FAULT INTERRUPT RECEPTACLE
- 120 VOLTS, 20 AMP DEDICATED CIRCUIT RECEPTACLE, NEMA 5-20R, OR EQUAL
- CABLE T.V. ROUGH-IN: PROVIDE MUD RING COVER PLATE AND H.D. PULL STRING AS REQUIRED TO PULL CABLE THROUGH INSULATED WALL CAVITY.
- JUNCTION BOX. PROVIDE BLANK FACE PLATE
- CORE DRILL / FLOOR MONUMENT SIZED ADEQUATELY FOR POWER AND CABLING REQUIREMENTS AS INDICATED ON PLAN. SUBMIT OUT SHEET TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. PROVIDE FLOOR CONDUIT RUNS TO FEED. SEE SHEET A401 FOR ADDITIONAL INFORMATION. VERIFY SLAB STRUCTURE PRIOR TO CORE DRILLING.
- WALL FED BASE PANEL FEED FOR SYSTEMS FURNITURE- STANDARD 8-WIRE ELECTRICAL, 3 AND I CONFIGURATION. PROVIDE ISOLATED GROUND PER SYSTEM REQUIREMENTS. VERIFY EXACT LOCATION AND POWER REQUIREMENTS WITH SYSTEM FURNITURE VENDOR AND COORDINATE CONNECTION DEVICE REQUIREMENTS FOR COMPLETE CONNECTION TO ELECTRIFIED SYSTEM FURNITURE. NUMBER INDICATES QUANTITY OF CUBES SERVED BY 'BPF'

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I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Ohio.

DENNIS WALSH

Date: 11.29.07 License No. A7706007

■ [DESIGN]



• [SUSTAINABLE]



**●**[QUALITY]



● [VALUE]



## TENANT IMPROVEMENTS FOR:

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NORTH

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SHEET TITLE:

REFLECTED CEILING PLAN, POWER AND COMMUNICATIONS PLAN

Date:	11.29.07
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