

HARRISON MEMORIAL LIBRARY

OCEAN & LINCOLN AVENUE
CARMEL, CA

MAIN FLOOR ELECTRICAL NOTES

- REMOVE EXISTING TELEPHONE AND MISC. CABLES WHERE REFERENCE DESK IS BEING REMOVED. PROVIDE NEW RECESSED DUPLEX FLOOR RECEPTACLE FROM EXISTING (I.G.) CIRCUIT.
- REMOVE WOOD PANEL AT BASE OF SHELVING AND PROVIDE NEW JUNCTION BOXES IN CHASE. MODIFY PANEL ATTACHMENT TO MAKE REMOVABLE.
- SAW-CUT EXISTING CONCRETE SLAB AND PROVIDE NEW CONDUIT AND RECESSED (I.G.) DUPLEX FLOOR RECEPTACLES WITH COVERS WHERE INDICATED. PATCH SLAB TO MATCH (E).
- SECURE NEW RECEPTACLE PLUG-IN STRIP TO UNDERSIDE OF TABLES WITH CORD AND PLUG FOR CONNECTION TO FLOOR OUTLETS. PROVIDE SURFACE (I.G.) DUPLEX RECEPTACLES AT END(S) OF TABLES POWERED BY RECEPTACLE STRIPS. SEE DRAWING X4.100
- NEW (I.G.) ELECTRICAL CIRCUITS IN CONDUIT AT CHASE AND THROUGH WALL FRAMING AS NECESSARY TO FEED POWER TO NEW JUNCTION BOXES. PULL ADDITIONAL CIRCUITS AS NECESSARY FOR PROPOSED ELECTRICAL LOAD.
- NEW RECESSED DUPLEX FLOOR RECEPTACLES TO FEED REFERENCE DESK. PROVIDE (1) (I.G.) CIRCUIT, (1) STANDARD CIRCUIT, AND WIRING FOR (2) TELEPHONES AT NEW DESK. SEE DRAWING X1.100
- EXISTING (I.G.) DUPLEX RECEPTACLE. PROVIDE IDENTIFYING LABELING AS NECESSARY.
- POWER STRIPS (PROVIDED BY OWNER) IN NEW COMPUTER ENCLOSURE CABINETS AT WORKSTATIONS TO BE PLUGGED INTO (I.G.) RECEPTACLES. ELECTRICIAN TO VERIFY (I.G.) CIRCUITS AND PROVIDE IDENTIFYING LABELING AS NECESSARY.
- SEE BASEMENT FLOOR PLAN FOR RACEWAY AND WIRE-MOLD ON CEILING TO FEED NEW POWER AND TELEPHONE LOCATIONS.
- REMOVE FLOOR MONUMENT RECEPTACLE. PROVIDE SURFACE WIRE-MOLD REQUIRED TO RELOCATE WIRING/CABLES TO WALL. PROVIDE RECESSED JUNCTION BOX AND COVER AS REQUIRED.
- NEW RECESSED DUPLEX FLOOR RECEPTACLE WITH COVER.
- EXISTING (I.G.) RECEPTACLE SURFACE MOUNTED TO WORKTABLE. REMOVE AND RELOCATE AS SURFACE WIRE-MOLD DUPLEX (I.G.) RECEPTACLE ON WALL.
- REPLACE EXISTING (I.G.) RECEPTACLE WITH JUNCTION BOX. PULL (I.G.) CIRCUITS AS NECESSARY TO POWER NEW RECEPTACLES AT READING ROOM TABLES.
- EXISTING BUILDING SUB PANEL. DO NOT USE FOR SOURCE OF NEW POWER.
- EXISTING HUB WITH (2) CAT.5 CABLES. PULL ONE CABLE TO NEW REF. DESK LOCATION. ONE CABLE TO REMAIN TO FEED NEW NETWORK SWITCH PROVIDED BY OWNER.
- EXISTING FAULTY (I.G.) DUPLEX RECEPTACLE. REMOVE WIRING AND OUTLET AND REPLACE WITH NEW (I.G.) WIRING AND RECEPTACLE.
- REMOVE ALL BUT ONE CAT.5 CABLE TO SERVE NEW NETWORK SWITCH.
- PROVIDE SLEEVE THROUGH CASEWORK AND FRAMING FOR NETWORK CABLES.

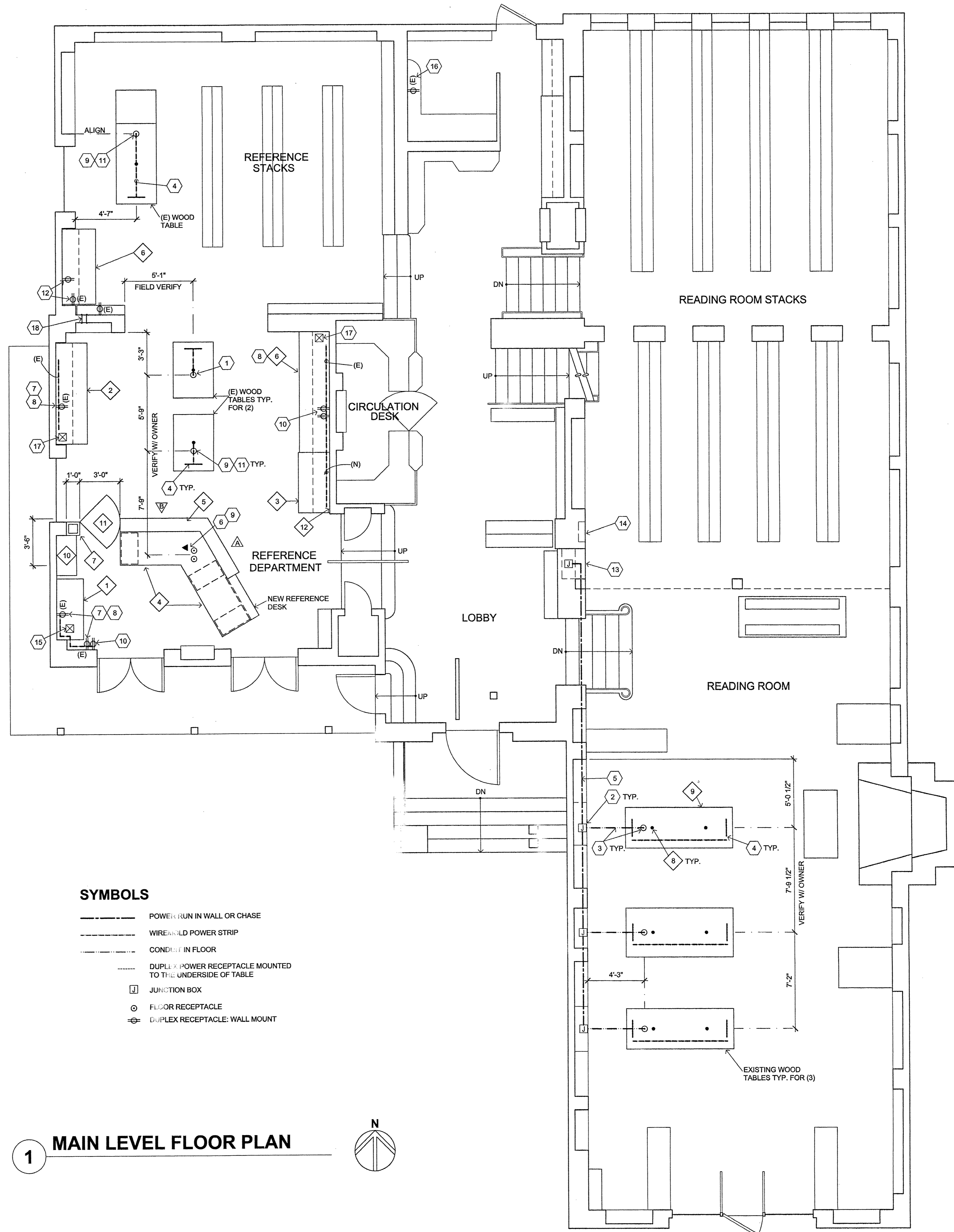
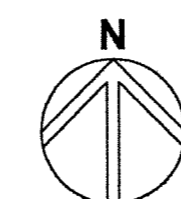
FURNITURE/EQUIPMENT NOTES

- NEW 24" DEEP X 54" LONG BASE CABINET. VERIFY EQUIPMENT AND ELECTRICAL REQUIREMENTS WITH OWNER. SEE DRAWING X2.100.
- NEW 28" DEEP X 92" LONG WORKTABLE AND COMPUTER ENCLOSURE. VERIFY EQUIPMENT AND ELECTRICAL REQUIREMENTS WITH OWNER. SEE DRAWING X3.100B.
- NEW 28" DEEP X 54" LONG WORKTABLE AND COMPUTER ENCLOSURE. VERIFY EQUIPMENT AND ELECTRICAL REQUIREMENTS WITH OWNER. SEE DRAWING X3.100C SIM.
- NEW REFERENCE DESK AND PEDESTAL UNITS. VERIFY EQUIPMENT AND ELECTRICAL REQUIREMENTS WITH OWNER SEE DRAWING X1.100.
- NEW 42" HEIGHT OAK SHELVING UNITS AND JOINING TRIM, WITH CONTINUOUS TOP LEDGE. SEE DRAWING X1.100.
- EXISTING WORKSTATION TABLE. MODIFY TO ADD NEW COMPUTER ENCLOSURE CABINET. VERIFY EQUIPMENT AND ELECTRICAL REQUIREMENTS WITH OWNER. PROVIDE GROMMETS IN TABLETOPS AS NECESSARY. SEE DRAWING X3.00.
- NEW 42" HEIGHT OAK BOX COLUMN/GATE HINGE POST. ANCHOR TO EXISTING WALL FRAMING.
- DRILL (2) 1 3/4" DIAM. HOLES AND PROVIDE GROMMETS AT EACH OF THREE EXISTING TABLES.
- TABLE MODIFICATIONS SEE X4.100.
- NEW 18" DEEP X 36" WIDE 4 DRAWER LATERAL FILE CABINET PROVIDED BY OWNER.
- NEW SWINGING GATE. PROVIDE GRAVITY PIVOT HEAVY DUTY CAFE DOOR HINGES WITH SELF-CENTERING FEATURE. SEE SIMILAR AT CIRCULATION DESK.
- PROVIDE NEW WOOD BASE BOARD TO MATCH EXISTING WHERE MISSING. FINISH BY OWNER.

SYMBOLS

- POWER RUN IN WALL OR CHASE
- WIRE/MOLD POWER STRIP
- CONDUIT IN FLOOR
- DUPLEX POWER RECEPTACLE MOUNTED TO THE UNDERSIDE OF TABLE
- JUNCTION BOX
- FLOOR RECEPTACLE
- ⊕ DUPLEX RECEPTACLE: WALL MOUNT

1 MAIN LEVEL FLOOR PLAN



1134.08

Title:
Main Level Floor Plan -
Furn. & Elec. Layout

Revisions:

Scale: 1/4"=1'-0" Sheet No:

Date: NOVEMBER 11, 2005 A1.2

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GENERAL NOTES

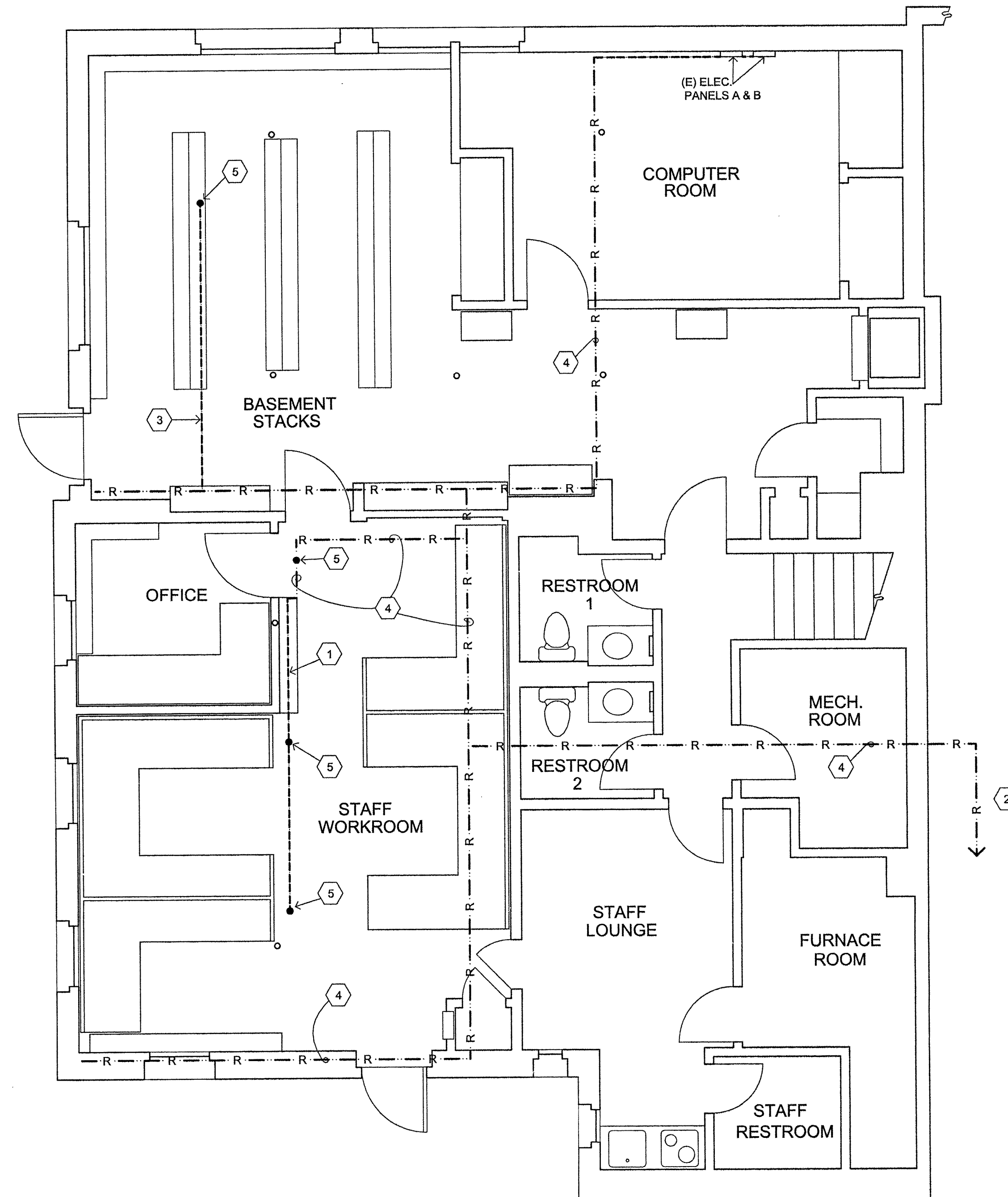
1. AT UPPER FLOORS, REMOVE EXISTING FURNISHINGS AND EQUIPMENT AS NECESSARY FOR INSTALLATION OF NEW PAD AND CARPET THROUGHOUT. REPLACE FURNISHINGS AND EQUIPMENT AS SHOWN IN PLANS. REATTACH WORKSTATION TABLES TO WALLS. ALL TRADES TO REVIEW CONDITIONS IN FIELD PRIOR TO COMMENCEMENT OF WORK. BASEMENT AND MODULAR WORKSTATIONS TO REMAIN IN PLACE.
2. COORDINATE FURNITURE PLACEMENT WITH NEW ELECTRICAL WORK IN FLOOR PRIOR TO CUTTING OF SUB-FLOOR. VERIFY ALL NOTCHES AND HOLES IN FLOOR FRAMING WITH ARCHITECT PRIOR TO EXECUTING WORK.
3. EXISTING ELECTRICAL SHOWN ON THESE PLANS REPRESENT INFORMATION FROM OLD PLANS. ELECTRICAL NOT PERTINENT TO NEW WORK IS NOT SHOWN. CONTRACTOR SHALL FIELD VERIFY ALL ROUTES AND MAKE ADJUSTMENTS AS REQUIRED TO SUIT ACTUAL FIELD CONDITIONS AND THE INTENT OF THE WORK INDICATED ON THESE PLANS.
4. SURFACE MOUNTED ELECTRICAL WIRE-MOLD/CONDUIT AND WIRING RENDERED OBSOLETE SHALL BE REMOVED. ELECTRICIAN SHALL VERIFY WIRING AS ACTIVE OR INACTIVE BEFORE ANY DEMOLITION WORK SHALL COMMENCE.
5. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING THAT REMAINING ABANDONED WIRE IS PERMANENTLY AND EFFECTIVELY "ELECTRICALLY DEAD". AT NO POINT (ALONG ITS LENGTH) SHALL THE ABANDONED WIRE REMAIN PHYSICALLY CONNECTED TO A DEVICE OR OTHER ELECTRICAL EQUIPMENT, OR TO ANY REMAINING ACTIVE CIRCUIT.
6. USE EXISTING RACEWAY OR CONDUIT TO THE LARGEST EXTENT POSSIBLE. VERIFY LOCATION AND EXTENT OF NEW SURFACE MOUNTED RACEWAYS PRIOR TO INSTALLATION.
7. ISOLATED GROUND RECEPTACLES (I.G.); ALL (I.G.) RECEPTACLES TERMINATE AT ELECTRICAL PANEL "B". USE EXISTING G-4000 RACEWAY TO CONCEAL WIRING WHERE POSSIBLE. COMBINE A MAXIMUM OF 4 RECEPTACLES PER CIRCUIT, SOME RE-CIRCUITING OF EXISTING (I.G.) RECEPTACLES MAY BE NECESSARY. DO NOT MIX (I.G.) AND STANDARD RECEPTACLES ON THE SAME CIRCUIT.
8. STANDARD RECEPTACLES, COMBINE A MAXIMUM OF 5 PER CIRCUIT. ALL NEW CIRCUITS TERMINATE AT ELECTRICAL PANEL "B".
9. WHERE OUTLETS TO BE REMOVED CONTAIN TELEPHONE, COMPUTER, OR NETWORKING CABLING, ELECTRICIAN SHALL COORDINATE WITH OWNER'S COMMUNICATION ADMINISTRATOR/CONSULTANT.
10. WHERE EXISTING CIRCUITS OR PORTIONS OF CIRCUITS (POWER, LIGHTING, FIRE ALARM, TELE., ETC.) ARE TO REMAIN, CARE SHALL BE TAKEN TO SEE THAT THESE CIRCUITS HAVE NOT BEEN DISCONNECTED OR RENDERED INOPERATIVE, THE ELECTRICAL CONTRACTOR SHALL RESTORE THE CIRCUIT TO OPERATION.
11. OBSOLETE WIRING/CABLES SHALL BE REMOVED FROM RACEWAY, BY OTHERS.

BASEMENT ELECTRICAL

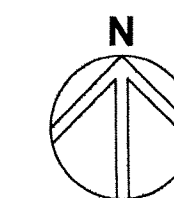
1. NEW SURFACE WIRE-MOLD WITH TELEPHONE AND CIRCUIT TO FEED RELOCATED REFERENCE DESK ABOVE. INSTALL WIRING FOR (2) (I.G.) 20A RECEPTACLES AND (2) STANDARD 20A RECEPTACLES.
2. EXISTING RACEWAY/POWER FEED TO JUNCTION BOX IN CABINET AT MAIN LEVEL READING ROOM STACKS. PULL NEW (I.G.) CIRCUITS AS NECESSARY TO FEED NEW POWER TO READING ROOM TABLES.
3. NEW SURFACE WIRE-MOLD WITH POWER TO FLOOR OUTLET(S) ABOVE. RUN TIGHT TO CORNER OR BEAM AS APPLICABLE.
4. EXISTING G-4000 RACEWAY AT CEILING.
5. POWER AND OR TELEPHONE TO RECEPTACLE/JUNCTION BOX(ES) ABOVE.

SYMBOLS

- WIREMOLD POWER STRIP
- R--- (E) OR (N) SURFACE MTD. RACEWAY
- ELECTRICAL PANEL



1 BASEMENT FLOOR PLAN



Title:
Basement Floor Plan

Revisions:

Scale: 1/4"=1'-0" Sheet No:

Date: NOVEMBER 11, 2005 A2.2