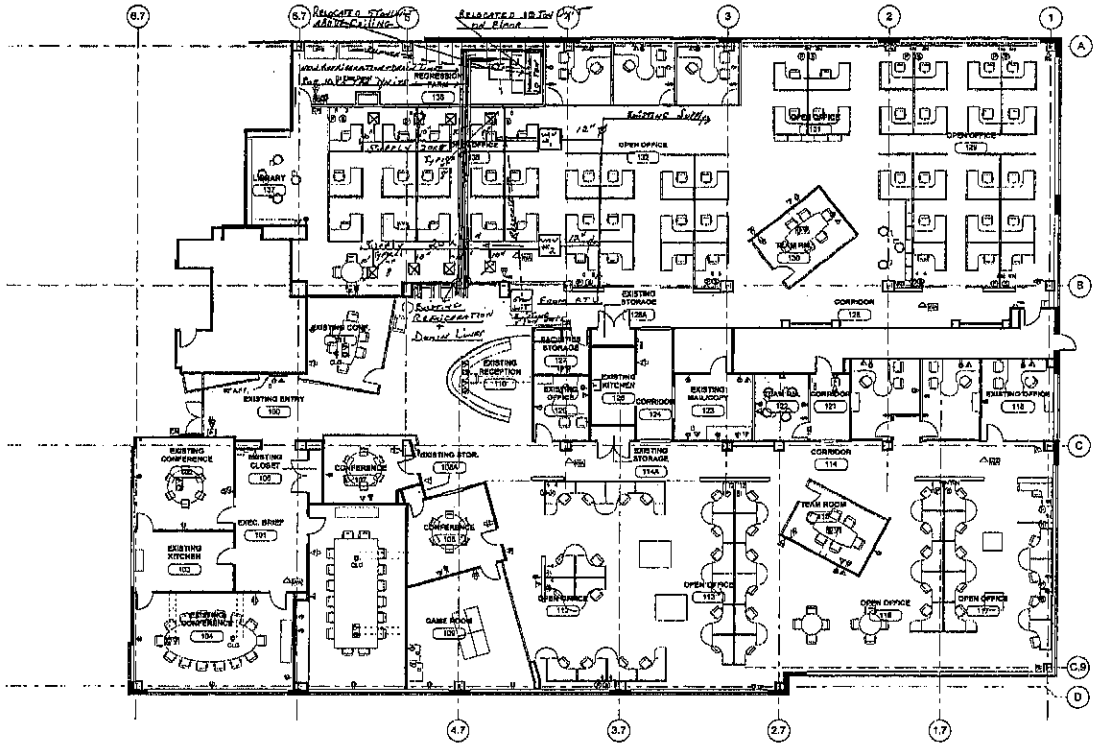
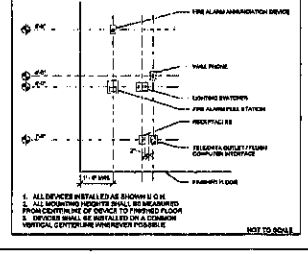
21,674 ¢



TYPICAL MOUNTING HEIGHTS



1. ALL DEVICES INSTALLED AS SHOWN U.O.N.
2. ALL MOUNTING HEIGHTS SHALL BE MEASURED FROM CENTERLINE OF DEVICE TO FINISHED FLOOR
3. DEVICES SHALL BE INSTALLED ON A COMMON VERTICAL CENTERLINE WHEREVER POSSIBLE

NOT TO SCALE

POWER & SIGNAL PLAN NOTES

1. ALL POWER DEVICES ARE EXISTING TO REMAIN U.O.N. PROVIDE ADD ALTERNATE PRICE FOR THE FOLLOWING THROUGHOUT:
   a. NEW DUPLEX RECEPTACLES
   b. NEW TELEDATA RECEPTACLES
2. MOUNTING HEIGHTS OF ALL DEVICES ARE SHOWN ON POWER & SIGNAL DEVICE ELEVATION, U.O.N.
3. ALL WORK SHALL COMPLY WITH FEDERAL, STATE, AND LOCAL BUILDING CODES AND REGULATIONS
4. LOCATION OF ALL POWER & SIGNAL DEVICES ARE TO BE COORDINATED WITH ARCHITECTURAL DRAWINGS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION
5. ALL DIMENSIONS ARE TO FACE OF FINISHED WALL TO CENTERLINE OF SINGLE DEVICE OR CENTER OF GROUP OF DEVICES
6. ALL OUTLETS TO BE LOCATED AS INDICATED ON PLANS, U.O.N. COORDINATE EXACT LOCATIONS AS NECESSARY WITH ARCHITECT AND FURNITURE DEALER PRIOR TO INSTALLATION. PROVIDE BLOCK BACKBOXES AS NEEDED TO ACHIEVE INDICATED LOCATIONS
7. STAGGER ALL DEVICES SHOWN BACK TO BACK ON OPPOSITE SIDES OF SHARED PARTITIONS. DEVICES SHALL NOT OCCUPY THE SAME STUD COUNTY
8. GROUP MULTIPLE DEVICES (POWER/VOICE/DATA) ON WALL TO BE GROUPED NOT MORE THAN 8" APART
9. MULTIPLE SWITCH OR OUTLET DEVICES IN ONE LOCATION SHALL BE INSTALLED IN A COMMON BACKBOXES BOX WITH A COMMON FACEPLATE, AS ALLOWED BY CODE
10. REFER TO EXISTING DRAWINGS BY OTHERS FOR SMOKE DETECTOR, THERMOSTAT, FIRE HORN, STROBE LIGHT, AND PULL STATION LOCATIONS AND REQUIREMENTS, U.O.N. VERIFY LOCATIONS WITH ARCHITECT PRIOR TO CONSTRUCTION
11. LOCATE SWITCHES 1" CLEAR OF THE EDGE OF DOOR FRAME, U.O.N. AT DOUBLE DOORS OR DOORS WITH SIDELIGHTS, LOCATE SWITCHES 2'-0" FROM DOOR AT DOS WALL, U.O.N.
12. ALL MEP/FP DEVICES AND FIRE EXTINGUISHER CABINETS ARE TO BE ALIGNED ON CENTERLINE, U.O.N.
13. WHERE SWITCHES FOR DEVICES OTHER THAN LIGHTS (I.E. EXHAUST FAN) ARE ADJACENT TO LIGHT SWITCHES, LOCATE LIGHT SWITCHES CLOSEST TO THE ENTRY DOOR
14. REFER TO TELECOM PLANS (BY OTHERS) FOR FURTHER DETAIL ON TELECOM SCOPE
15. PAINTED FOR COVER PLATES TO BE WHITE, U.O.N. FINISHES FOR DEVICES TO BE WHITE U.O.N.
16. POWER AND DATA REQUIRED IN ROOM # 108 RECEPTION FARM. COORDINATE REQUIREMENTS WITH OWNER.
17. ALL ELECTRICAL WORK TO BE DRAWN BUILD BY THE CONTRACTOR WHO SHALL BE SOLELY RESPONSIBLE FOR COMPLIANCE WITH FEDERAL, STATE AND LOCAL CODES AND PERMITS
18. ALL SECURITY DEVICES ARE EXISTING TO REMAIN IN. RELOCATE CARD READER AS INDICATED ON DEMOLITION PLAN TO ROOM # 122
19. PROVIDE 2 ELECTRICAL OUTLET IN CEILING FOR CEILING MOUNTED PROJECTOR IN CONF ROOMS 104, 105, AND 111

POWER & SIGNAL PLAN LEGEND

TYPICAL SYMBOL NOMENCLATURE:

"R" DENOTES RELOCATED DEVICE

EXISTING OUTLET - POWER TO BE REMOVED	POWER POLE # INDICATES QTY. OF POWERED WORKSTATIONS
EXISTING OUTLET - VOICE/DATA TO BE REMOVED	WALL BOLD POWER & SIGNAL AS INDICATED
OUTLET - DUPLEX	
OUTLET - DEDICATED SUN IDI	SWITCH
OUTLET - DEDICATED COMPUTER OUTLET	SWITCH "3" - 3 WAY "4" - 4 WAY
OUTLET - CHANGEPLEX	
OUTLET - SPECIAL PURPOSE	FIRE HORN
OUTLET - VOICE	FIRE HORN W/ STROBE
OUTLET - VOICE WALL MOUNTED	FIRE STROBE
OUTLET - DATA	FIRE PULL STATION
OUTLET - VOICE/DATA	FIRE ALARM ANNUNCIATOR
OUTLET - FLOOR DUPLEX	CATV VIDEO LOCATION
OUTLET - FLOOR VOICE	FLOOR MOUNTED CATV VIDEO LOCATION
OUTLET - FLOOR VOICE/DATA	TELEDATA
OUTLET - FLOOR COMBINATION POWER & VOICE # INDICATES QTY. OF OUTLETS RESPECTIVELY	CARD READER
	CLOCK & OUTLET
	DOOR CONTACT DEVICE
FEED - FLOOR POWER # INDICATES QTY. OF POWERED WORKSTATIONS	DOOR RELEASE
	DOOR ALARM
FEED - FLOOR SIGNAL # INDICATES QTY. OF POWERED WORKSTATIONS	OCCUPANCY SENSOR WALL MOUNTED
	SECURITY CAMERA
FEED - WALL POWER # INDICATES QTY. OF POWERED WORKSTATIONS	THERMOSTAT
	FURNITURE/WORKSTATION OUTLINE
FEED - WALL SIGNAL # INDICATES QTY. OF POWERED WORKSTATIONS	GAS LINE
	WIRELESS ACCESS

Autodesk, Inc.

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PROJECT NORTH

ADD Inc

Job No. 0601.00
Drawn By JF Drawing JS1CD
Date 06/04/05
Revisions

No.	Description	Date

Power and Signal Plan - Level One

IA-301

Scale As Indicated