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RNL - MECHANICAL PLUMBING ELECTRICAL
SA MIRO - STRUCTURAL ENGINEER
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TECHNOLOGY PLUS - COMMUNICATIONS

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FOR CONSTRUCTION	05.15.06
Technology Coordination	03.20.06
DESIGN DEV - GMP	01.06.06
SCHEMATIC DESIGN	10.07.05

PROJECT No: 1021-1895-02
DATE: 1.06.06
SCALE: AS SHOWN

COMMUNICATIONS
Structured Cabling Plan

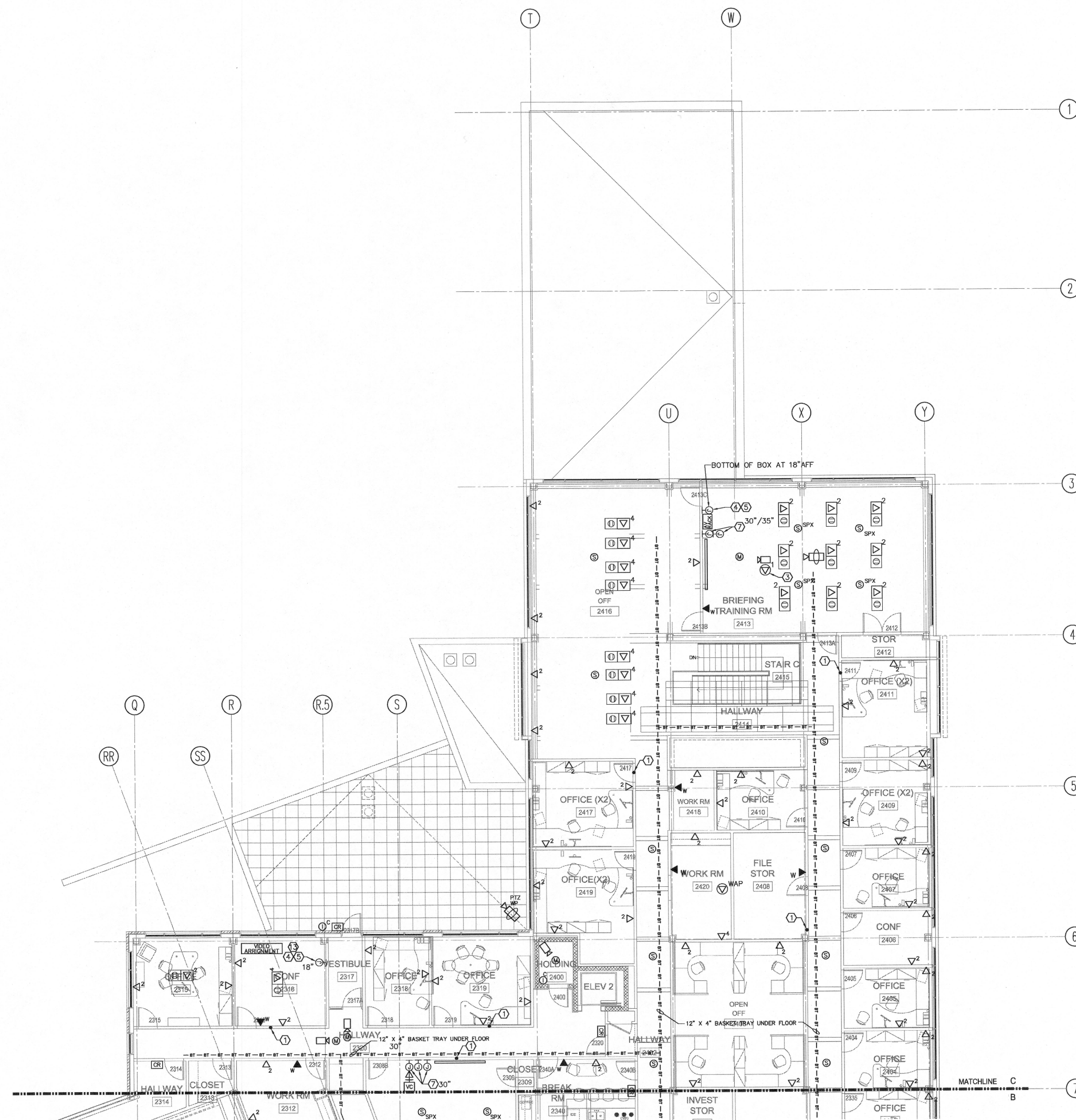
T102C

GENERAL NOTES - CABLING

1. TC TO PROVIDE TELECOMMUNICATIONS BASKET TRAY AND J-HOOK SUPPORT FOR NETWORK CABLING. TC TO PROVIDE SEPARATE J-HOOK SUPPORT FOR SECURITY CABLING. KEEP MINIMUM 6" SEPARATION FROM NETWORK CABLING.
2. ALL CABLING TO BE PLENUM RATED UON. REFER TO SPECS FOR CABLE TYPES AND COLORS.
3. TC TO PROVIDE ALL SECURITY AND CCTV CABLING. REFER TO ONE-LINE DRAWING FOR TYPES, SECURITY DEVICES AND FINAL HOOK-UP BY SECURITY CONTRACTOR.
4. TC TO PROVIDE ALL INTERCOM CABLING. REFER TO ONE-LINE DRAWING FOR TYPES, INTERCOM DEVICES AND FINAL HOOK-UP BY SECURITY CONTRACTOR.
5. TC TO PROVIDE ALL AUDIO VISUAL CABLING. REFER TO ONE-LINE DRAWING FOR TYPES. FINAL HOOK-UP BY AV CONTRACTOR.
6. TC TO PROVIDE STAINLESS STEEL WALL PLATES WITH MOUNTING STUDS AND PANDUIT CAT 6 JACK FOR ALL WALL PHONE LOCATIONS.
7. TC TO PROVIDE RG-6 PLENUM COAX FOR TV OUTLETS TERMINATED USING COMPRESSION TYPE F-CONNECTORS. INSTALL F-81 FITTING AT FACEPLATE FOR RUNS EXCEEDING 150'. INSTALL RG-11 PLENUM COAX. ROUTE TO NEAREST TR. TV OUTLETS IN EOC TO ROUTE TO WALL BEHIND EQUIPMENT RACK WITH 15' SLACK.

SHEET NOTES - CABLING

1. EC PROVIDED 2" CONDUIT SLEEVE FOR CABLE ROUTING FROM ACCESS FLOOR TO CEILING AREAS.
2. NOT USED.
3. EC TO PROVIDE CEILING MOUNTED OUTLET FOR OVERHEAD PROJECTOR. TC TO PROVIDE (1) CEILING MOUNTED CAT 6 OUTLET FOR OVERHEAD PROJECTOR. AV INSTALLER TO PROVIDE PROJECTOR, MOUNT AND FINAL CONNECTION TO AV EQUIPMENT.
4. EC TO PROVIDE 8"x8"x4" J-BOX IN WALL FOR AV USE. ROUTE (2) 1" CONDUITS FROM J-BOX, STUBBED 6" BELOW RAISED FLOOR AND (2) 1" CONDUITS FROM J-BOX STUBBED 6" ABOVE CEILING UON. LOCATE BOX UNDER SCREEN EDGE AWAY FROM DOOR.
5. TC TO INSTALL (3) CAT 6 AND (1) RG-6 COAX FOR AV USE IN EC PROVIDED 8"x8"x4" AV J-BOX. INSTALL OUTLETS IN AV PROVIDED FACEPLATE OR STORE FOR FUTURE.
6. NOT USED.
7. EC TO PROVIDE 2-GANG J-BOX AT 30" AFF QUANTITY AS SHOWN FOR AV AND/OR TV. FOR EACH J-BOX PROVIDE (1) 1" CONDUIT STUBBED 6" BELOW RAISED FLOOR AND (1) 1" CONDUIT STUBBED 6" ABOVE ACCESSIBLE CEILING.
8. NOT USED.
9. NOT USED.
10. NOT USED.
11. NOT USED.
12. NOT USED.
13. TC TO PROVIDE (3) CAT 6 FOR VIDEO ARRANGEMENT SYSTEM ISDN LINES. TERMINATE AT END OF PATCH PANEL IN TR-2N AND LABEL ISDN-1, ISDN-2, ISDN-3.
14. NOT USED.



1 LEVEL 2 STRUCTURED CABLING PLAN AREA "C"
1/8" = 1' - 0"

0 4' 8' 16'
SCALE: 1/8" = 1'-0"