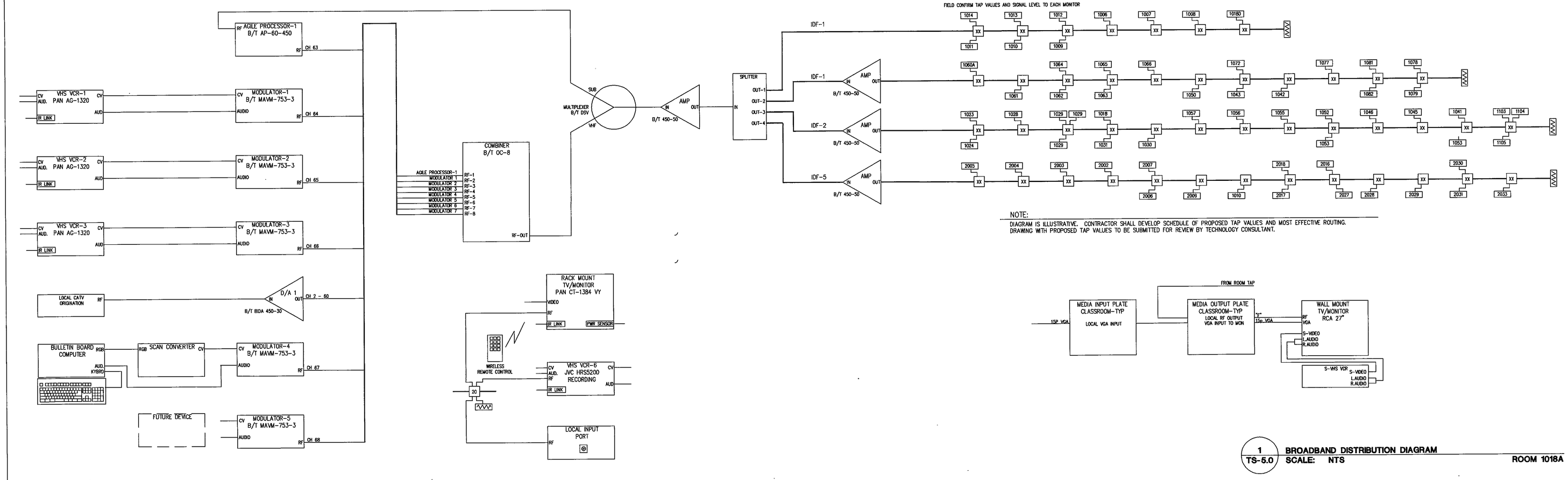
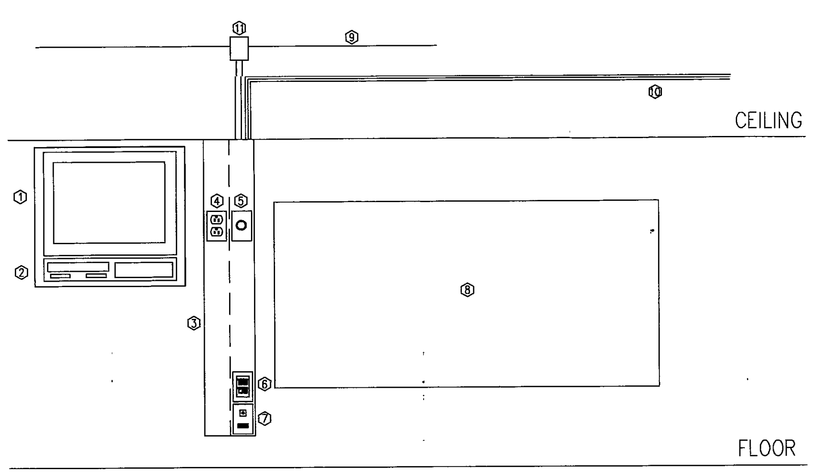
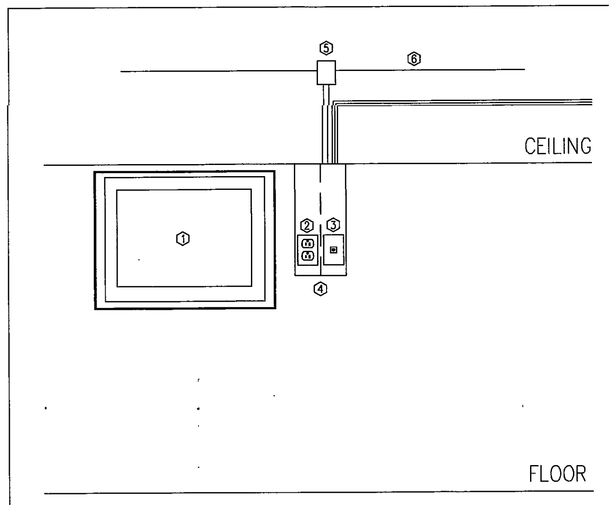


1 TS-5.0 **BROADBAND DISTRIBUTION DIAGRAM**
SCALE: NTS ROOM 1018A



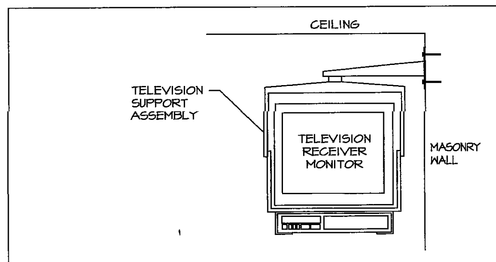
1. 27" MULTI-MEDIA MONITOR IN WALL MOUNT. MOUNT CLOSE TO CEILING IN CLASSROOMS.
2. S-VHS VCR IN MOUNT BELOW MONITOR.
3. DUAL COMPARTMENT RACEWAY PROVIDED BY DIVISION 16 CONTRACTOR.
4. 15A 120VAC DUPLEX PROVIDED BY DIVISION 16 CONTRACTOR.
5. SINGLE GANG PLATE WITH 1" ID GROMMET THROUGH WHICH PASS VIDEO AND RF CABLE.
6. SINGLE GANG 4-POSITION DATA PLATE WITH 1 PHONE PORT, 2 DATA PORTS AND 1 BLANK PORT. FASTEN VGA CABLE TO BUILDING STEEL. DO NOT LAY CABLE ON CEILING TILES.
7. SINGLE GANG PLATE WITH A "F" RF CONNECTOR FOR LOCAL INPUT AND 1 VGA CONNECTOR WITH CABLE TO MONITOR.
8. WHITE BOARD OR CHALK BOARD. FASTEN COAX TO BUILDING STEEL. DO NOT LAY CABLE ON CEILING TILES.
9. RG-11 COAXIAL TRUNK FOR RF DISTRIBUTION OF VIDEO AND AUDIO.
10. PROPOSED CATEGORY 6 CABLE FROM NEAREST MDF/IDF TO PHONE AND DATA PORTS.
11. 2 PORT TAP FOR RF DISTRIBUTION OF RF TO/FROM CLASSROOM.

2 TS-5.0 **MONITOR AND PORT LOCATION DETAIL**
SCALE: NTS ALL CLASSROOMS



1. 36" MULTI-MEDIA MONITOR IN WALL MOUNT. MOUNT CLOSE TO CEILING OR AS NOTED.
2. 15A 120VAC DUPLEX PROVIDED BY DIVISION 16 CONTRACTOR.
3. SINGLE GANG PLATE WITH 1 "F" RF CONNECTOR FOR MONITOR FEED ONLY.
4. DUAL COMPARTMENT RACEWAY PROVIDED BY DIVISION 16 CONTRACTOR.
5. 1 PORT TAP FOR RF DISTRIBUTION OF RF TO CLASSROOM.
6. RG-11 COAXIAL TRUNK FOR RF DISTRIBUTION OF VIDEO AND AUDIO. FASTEN COAX TO BUILDING STEEL. DO NOT LAY CABLE ON CEILING TILES.

3 TS-5.0 **MONITOR AND PORT LOCATION DETAIL**
SCALE: NTS ALL CLASSROOMS



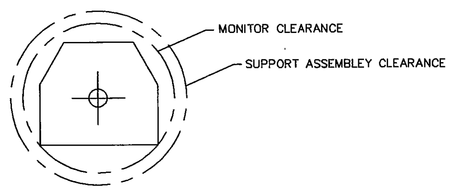
DETAIL NOTES:

1. TELEVISION MOUNTING HEIGHT SHALL BE AS FOLLOWS.

TELEVISION SIZE	MOUNTING HEIGHT
27"	MINIMUM OF 60" AFF.
35"	MINIMUM OF 80" AFF.

2. UTILIZE A SOUND PORTION OF MASONRY WALL FOR MOUNTING. DO NOT USE SUSPENDED CEILING TRAY MOUNT.

4 TS-5.0 **MONITOR/BRACKET MOUNTING DETAIL**
SCALE: NTS ALL MONITOR LOCATIONS

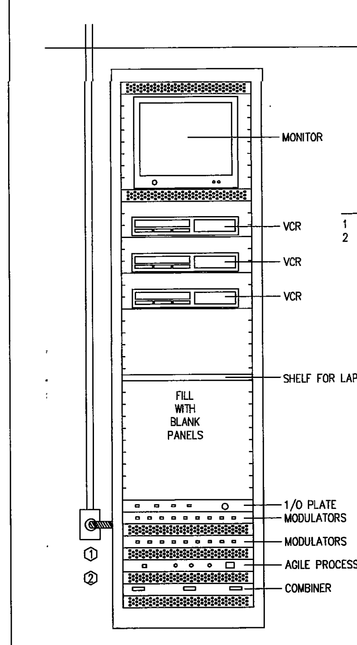


DETAIL NOTES:

1. MINIMUM DISTANCE FROM TELEVISION STRUCTURAL SUPPORT. TO NEAREST VERTICLE SURFACE (WALL) SHALL BE AS FOLLOWS. DISTANCE TO BE MEASURED FROM THE VERTICAL SURFACE TO THE CENTER OF STRUCTURAL SUPPORT PIPE.

TELEVISION SIZE	CLEARANCE DISTANCE
27"	MINIMUM 20"
35"	MINIMUM 24"

5 TS-5.0 **TV MOUNTING CLEARANCE DETAIL**
SCALE: NTS ALL MONITOR LOCATIONS



DETAIL NOTES
1 PROVIDE/INSTALL NEW 120VAC 20A CIRCUIT FOR RACK.
2 RACK TO INCLUDE MULTI-OUTLET STRIP HARDWIRED TO BOX WITH MC-TYPE FLEX CABLE.

6 TS-5.0 **HEAD-END CONTROL RACK**
SCALE: NTS ROOM 1018A

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RENOVATION PROJECT FOR:
DUNELAND SCHOOL CORPORATION
CHESTERTON MIDDLE SCHOOL
CHESTERTON, INDIANA

Drawing Title:
BROADBAND DIAGRAMS

Project No:	99-1029
Project Date:	6-14-00
Drawn By:	TDES
Approved By:	LMD
Drawing No:	TS 5.0

2000 - TS - 21