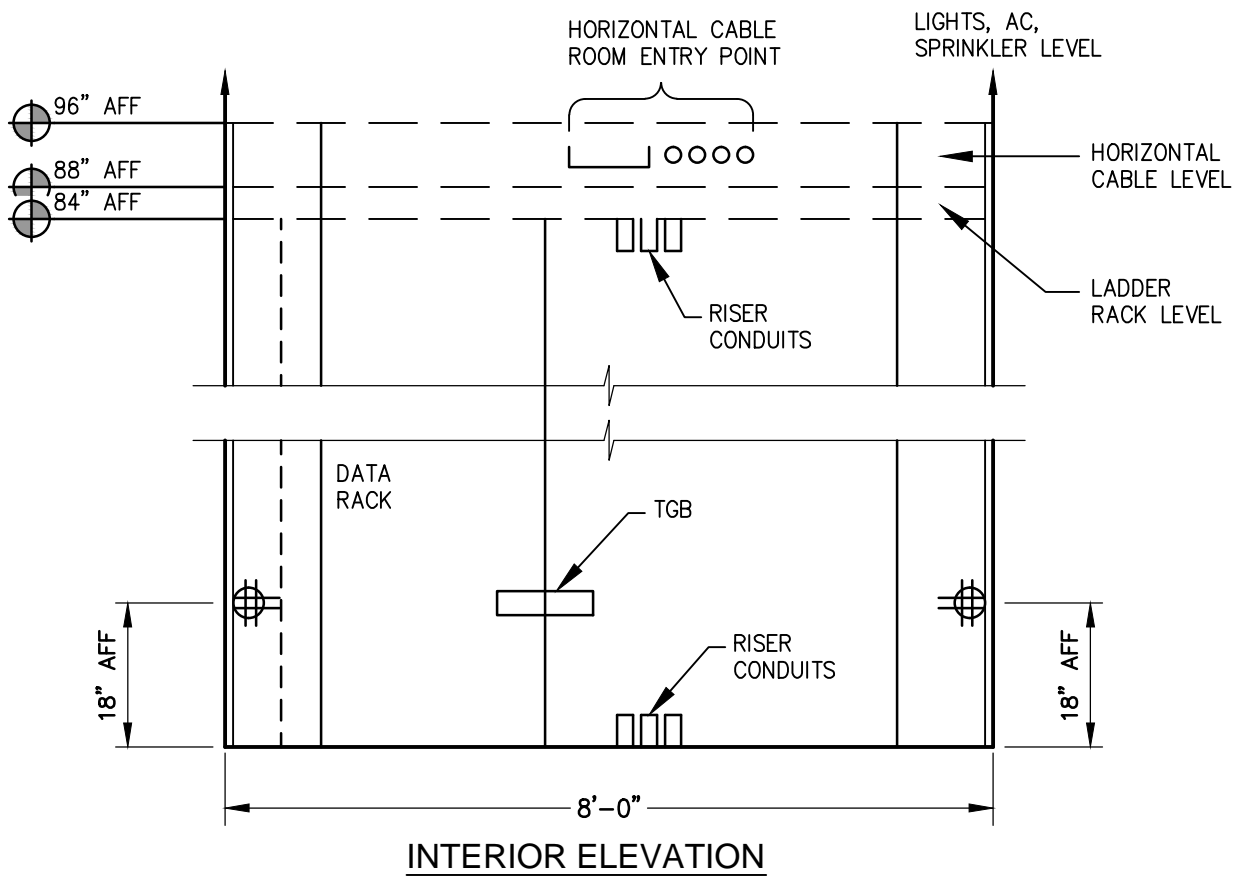
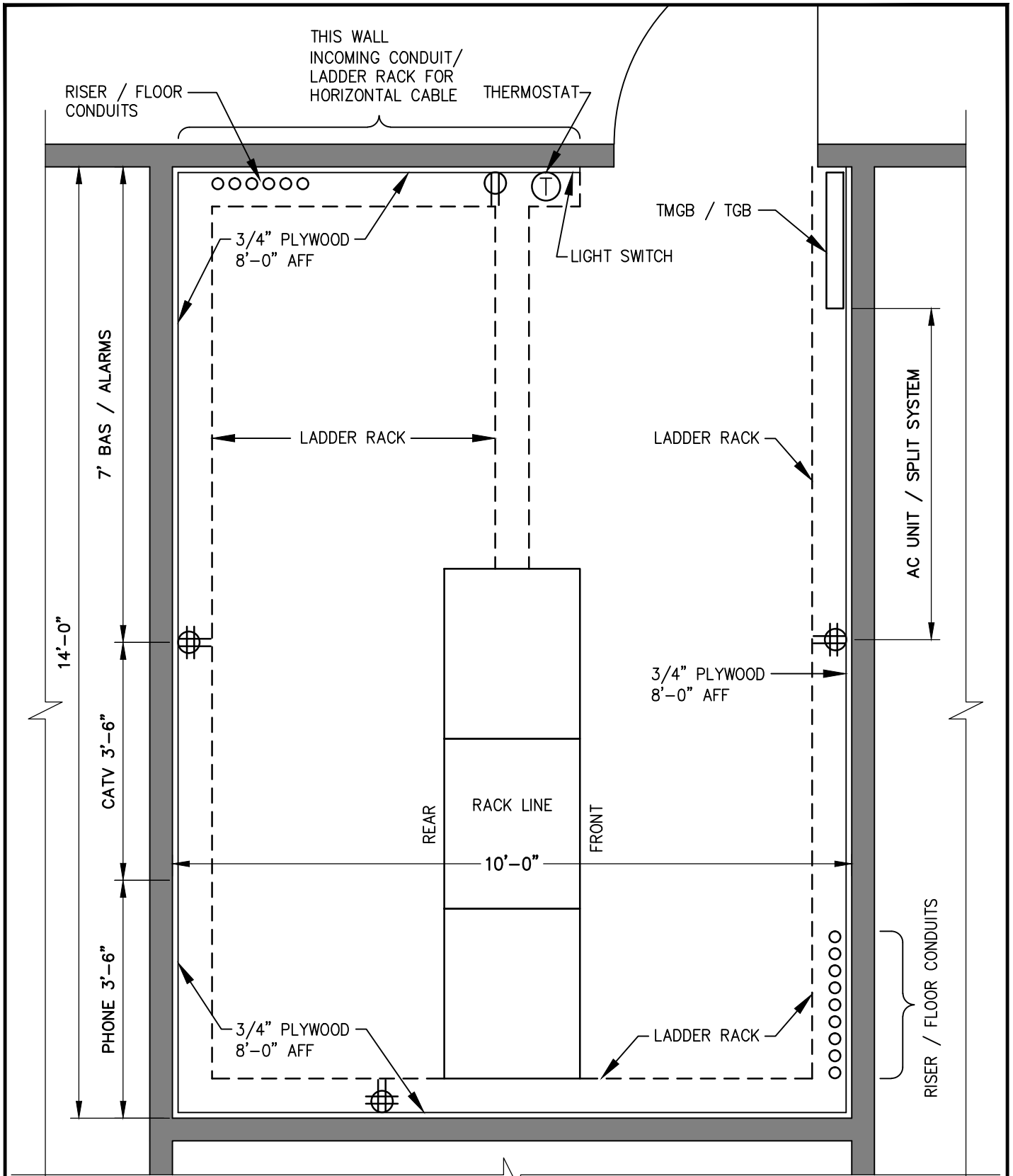


**GENERAL NOTES:**

- \* LIGHTS, AC, SPRINKLERS AT 96" AFF (MIN).
- \* NO CENTER POST DOORS.
- \* TGB, POWER OUTLETS AT 18" AFF.
- \* 3/4" AC GRADE PLYWOOD ALL WALL 8'-0" A.F.F



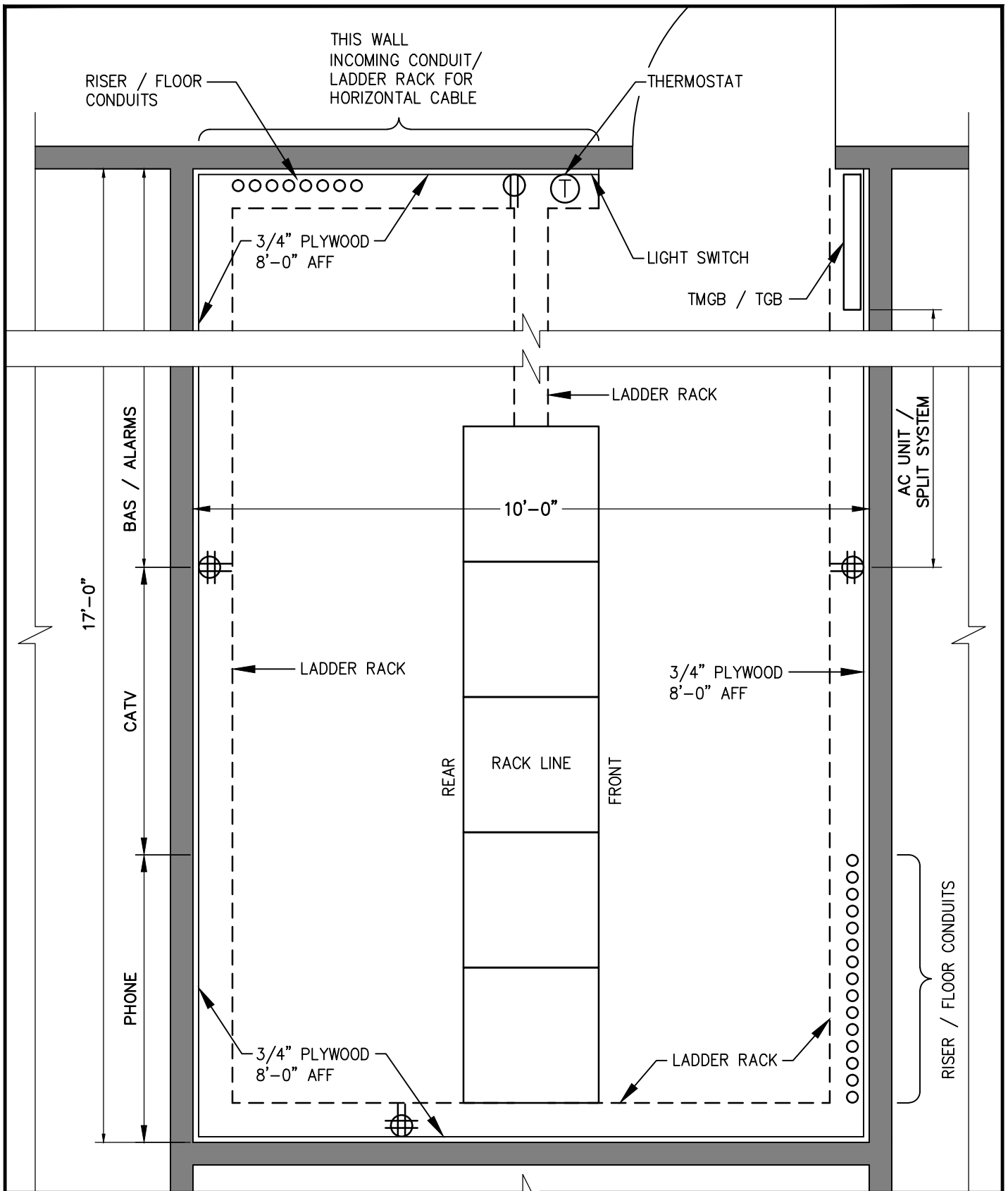
				NETWORK ROOM - CLOSET (192 DATA CABLES (MAX) - LESS THAN 5000 FT SERVICE AREA - NO OSP SERVICES)		
REVISION	DESCRIPTION	BY	DATE	<b>New Mexico State University</b>		
APPROVED: DANNY BOSCH	ISSUED: 10/4/12	PLOT SCALE: 1/2"=1'-0"				<b>ICT-D1</b>
	FILE: DIR\ICT-N1	PLOT SIZE: 8.5 x 11				



**GENERAL NOTES:**

- \* PLYWOOD 3/4" AC GRADE WITH 2 COATS OF FIRE RETARDANT PAINT, WHITE.
- \* LIGHTS, A/C, SPRINKLERS AT 96" A.F.F. (MIN.)

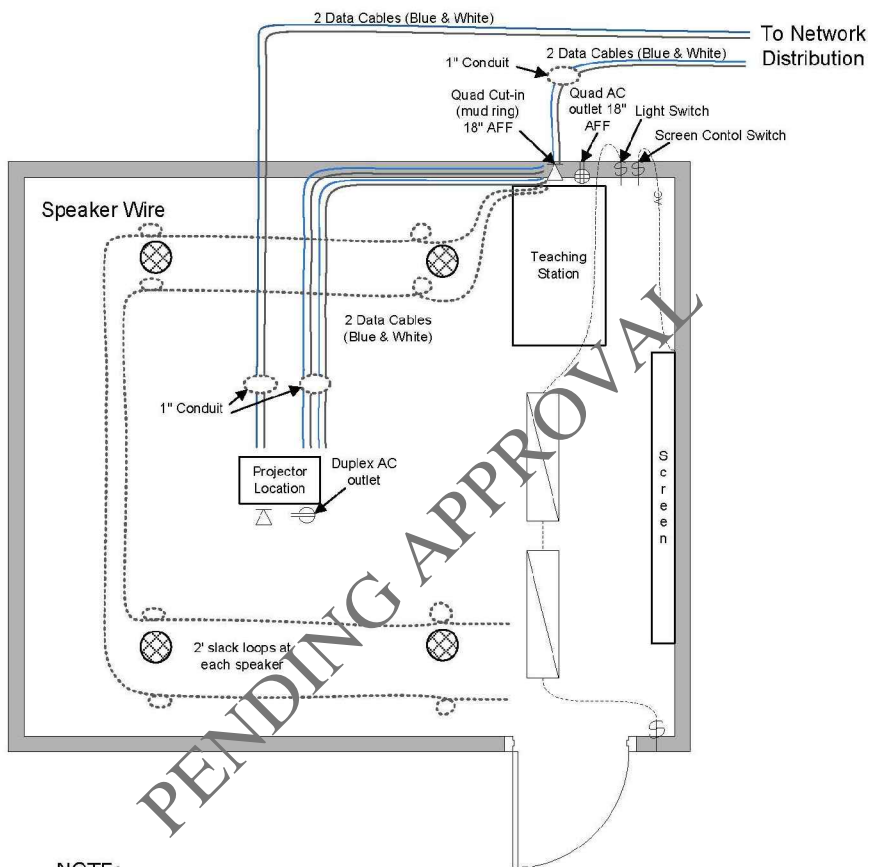
				FLOOR PLAN - NETWORK ROOM - MEDIUM (480 DATA CABLES (MAX) W/ OSP SERVICES)		
REVISION	DESCRIPTION	BY	DATE	<b>New Mexico State University</b>		
APPROVED: DANNY BOSCH	ISSUED: 10/4/12	PLOT SCALE: 1/2"=1'-0"				<b>ICT-D2</b>
	FILE: DIR\ICT-N2	PLOT SIZE: 8.5 x 11				



**GENERAL NOTES:**

- \* PLYWOOD 3/4" AC GRADE WITH 2 COATS OF FIRE RETARDANT PAINT, WHITE.
- \* LIGHTS, A/C, SPRINKLERS AT 96" A.F.F. (MIN.)

				FLOOR PLAN - NETWORK ROOM - LARGE (960 DATA CABLES (MAX) W/ OSP SERVICES)		
REVISION	DESCRIPTION	BY	DATE	<b>New Mexico State University</b>		
APPROVED: DANNY BOSCH	ISSUED: 10/4/12	PLOT SCALE: 1/2"=1'-0"				<b>ICT-D3</b>
	FILE: DIR\ICT-N3	PLOT SIZE: 8.5 x 11				



### Design Requirements

1. (Construction ) Projector mount . A 1 1/2" coupling needs to be installed (distance from wall to be determined at time of installation by customer) from the screen and centered on the screen. The coupling needs to be above the ceiling tile and no wood should be used above the ceiling.
2. (Electrical) Projector Power. Duplex power needs to be installed within 2 feet of projector location.
3. (Electrical) Projector Network. 2 data cables (blue & white) installed from nearest distribution to within 2 feet of projector location.
4. (Electrical) Projector to Console. 4 each Cat5 or Cat6 (which ever is the building standard) cable needs to be run from the projector location to the location of the teaching console a double gang box 2'1/8" deep and should be at the console location.
5. (Construction) Projector Screen, wall mounted. Wall mounted screens should be spaced out from the wall far enough to clear any obstacle when being lowered and retracted.
6. (Construction) Projector Screen ceiling mounted. Ceiling screen should be mounted 6" - 12" from wall and must clear all obstacles when lowered and retracted.
7. (Electrical) Projector Screen Switch. The Projector control switch should be mounted adjacent to the Teaching Console near the Teaching Console light switch. Switch should be mounted at standard height.
8. (Electrical) Lights location and switch. No light or any other obstruction should hang down between the projector location and the screen. The lights at the front of the room between the projector and the screen should be switched independently with the switch located near the Teaching Console and next to the screen control switch. Switch should be mount at standard height. This is to darken the screen to reduce image washout.
9. (Electrical) Power Teaching Console. At the Teaching Console location a quad power outlet needs to be installed.
10. (Electrical) Network Teaching Console and projector. 2 data cables (blue & white) should be installed from the nearest distribution to the Teaching Console location.
11. (Electrical) Teaching Console speaker wires. 2- two conductor cables (18 AWG cables) need to be installed from the Teaching console to each speaker location (speakers will be connected in series).
12. Teaching Console location. The teaching Console should be near a wall if possible because of all of the wires needed to connect the console to the projector and the sound. The location needs to be checked with the customer prior to installing any wiring.

#### NOTE:

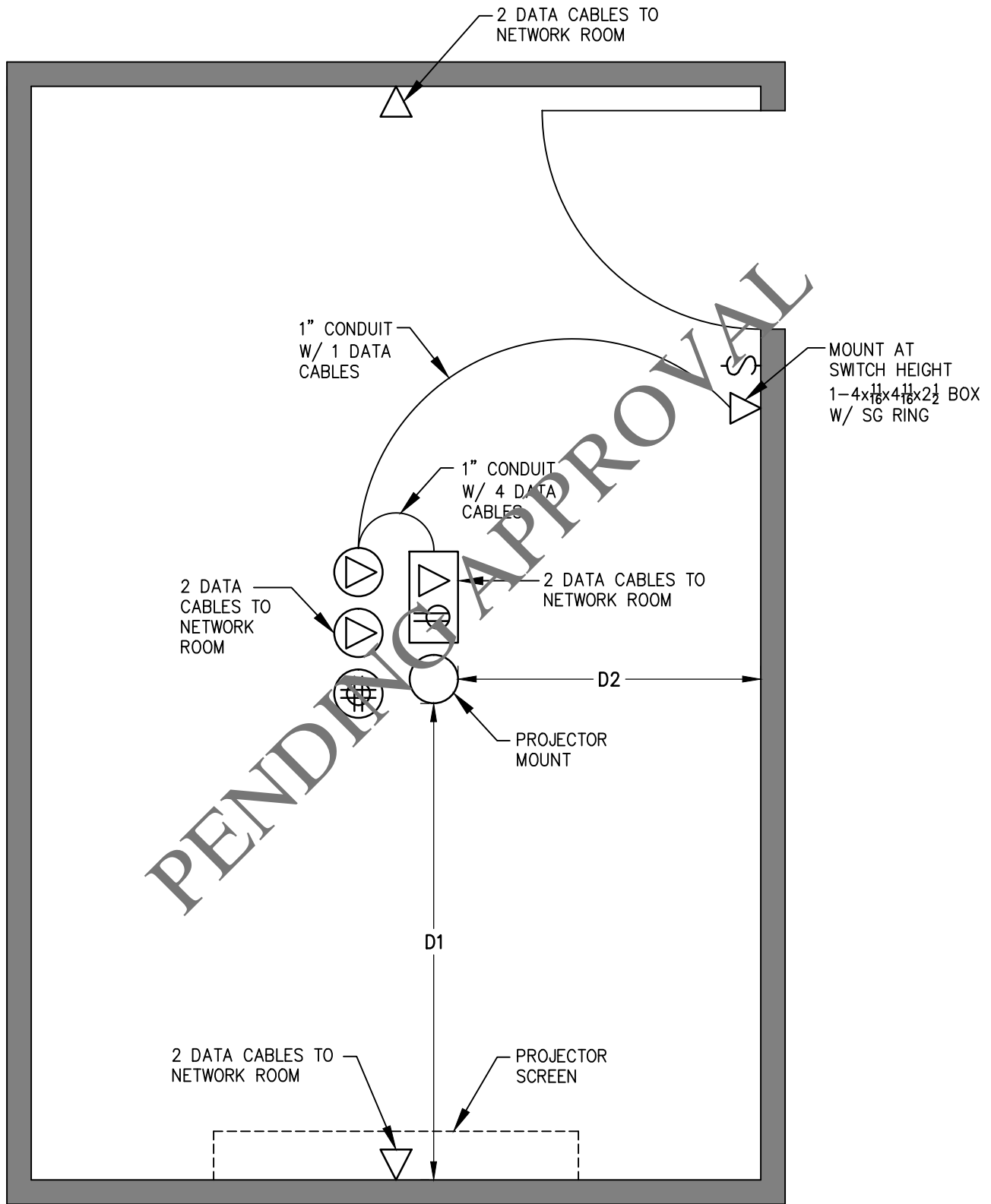
1. ICT Classroom Technology will supply all cat 5/6 and speaker cable. ICT will also terminate all low voltage.
2. The location of the equipment needs to be verified for each and every room. Size of the room, screen and type of projector are major controlling factors of Teaching station location, projector and screen mount location.

REVISION				DESCRIPTION		BY	DATE
APPROVED:	DANNY BOSCH	ISSUED:	10/5/12	PLOT SCALE:	NTS		
		FILE:	DIR\ICT-N4	PLOT SIZE:	8.5 x 11		

TYPICAL MULTIMEDIA CLASSROOM LAYOUT

New Mexico  
State University

ICT-D4



PENDING APPROVAL

**GENERAL NOTES:**

D1 & D2 - DISTANCE TBD BY PROJECTOR TYPE AND SCREEN SIZE

FLOOR PLAN

				TYPICAL CONFERENCE ROOM LAYOUT	
REVISION	DESCRIPTION	BY	DATE	<div style="display: flex; justify-content: space-between;"> <div style="font-size: 24px; font-weight: bold;">New Mexico State University</div> <div style="font-size: 24px;">ICT-D5</div> </div>	
APPROVED: DANNY BOSCH	ISSUED: 10/11/12	PLOT SCALE: 1/2"=1'-0"			
	FILE: DIR\ICT-N5	PLOT SIZE: 8.5 x 11			