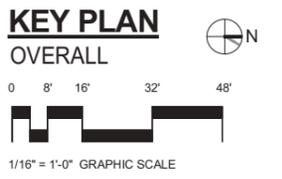
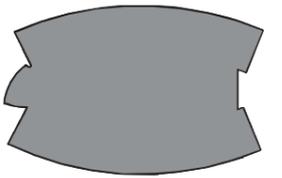
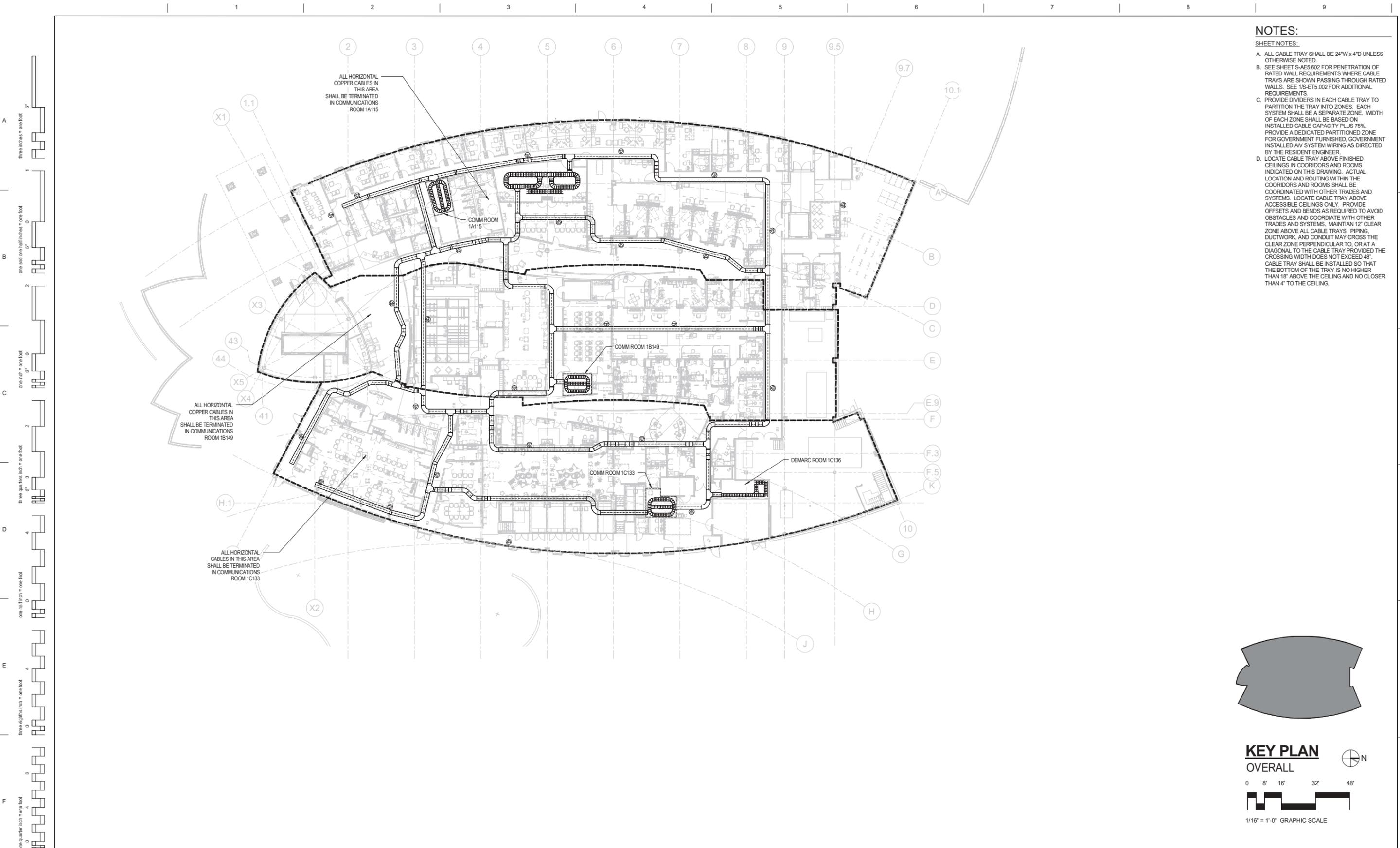


**NOTES:**

**SHEET NOTES:**

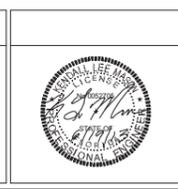
- A. ALL CABLE TRAY SHALL BE 24"W x 4"D UNLESS OTHERWISE NOTED.
- B. SEE SHEET S-AE5.602 FOR PENETRATION OF RATED WALL REQUIREMENTS WHERE CABLE TRAYS ARE SHOWN PASSING THROUGH RATED WALLS. SEE 1/S-ET5.002 FOR ADDITIONAL REQUIREMENTS.
- C. PROVIDE DIVIDERS IN EACH CABLE TRAY TO PARTITION THE TRAY INTO ZONES. EACH SYSTEM SHALL BE A SEPARATE ZONE. WIDTH OF EACH ZONE SHALL BE BASED ON INSTALLED CABLE CAPACITY PLUS 75%. PROVIDE A DEDICATED PARTITIONED ZONE FOR GOVERNMENT FURNISHED, GOVERNMENT INSTALLED AV SYSTEM WIRING AS DIRECTED BY THE RESIDENT ENGINEER.
- D. LOCATE CABLE TRAY ABOVE FINISHED CEILINGS IN CORRIDORS AND ROOMS INDICATED ON THIS DRAWING. ACTUAL LOCATION AND ROUTING WITHIN THE CORRIDORS AND ROOMS SHALL BE COORDINATED WITH OTHER TRADES AND SYSTEMS. LOCATE CABLE TRAY ABOVE ACCESSIBLE CEILINGS ONLY. PROVIDE OFFSETS AND BENDS AS REQUIRED TO AVOID OBSTACLES AND COORDINATE WITH OTHER TRADES AND SYSTEMS. MAINTAIN 12" CLEAR ZONE ABOVE ALL CABLE TRAYS. PIPING, DUCTWORK, AND CONDUIT MAY CROSS THE CLEAR ZONE PERPENDICULAR TO, OR AT A DIAGONAL TO THE CABLE TRAY PROVIDED THE CROSSING WIDTH DOES NOT EXCEED 48". CABLE TRAY SHALL BE INSTALLED SO THAT THE BOTTOM OF THE TRAY IS NO HIGHER THAN 18" ABOVE THE CEILING AND NO CLOSER THAN 4" TO THE CEILING.



**BUILDING IS FULLY SPRINKLERED**

No.	Description	Date

**CONSULTANTS:**



**ARCHITECT/ENGINEERS:**

**FILF** DESIGN GROUP

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Drawing Title  
**COMMUNICATIONS CABLE TRAY AND ZONE ALLOCATION PLAN**

Approved: Project Director

Project Title  
**SimLEARN National Center**

Location  
**Orlando, Florida**

Date  
JUNE 19, 2013

Checked  
KLM

Drawn  
RLF

Project Number  
675-950H

Building Number  
13

Drawing Number  
**S-ET1.100**

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Office of Construction and Facilities Management

Department of Veterans Affairs