

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 ITS SYSTEM 2014	PEORIA	11	1
		ILLINOIS	CONTRACT NO. 68B73	

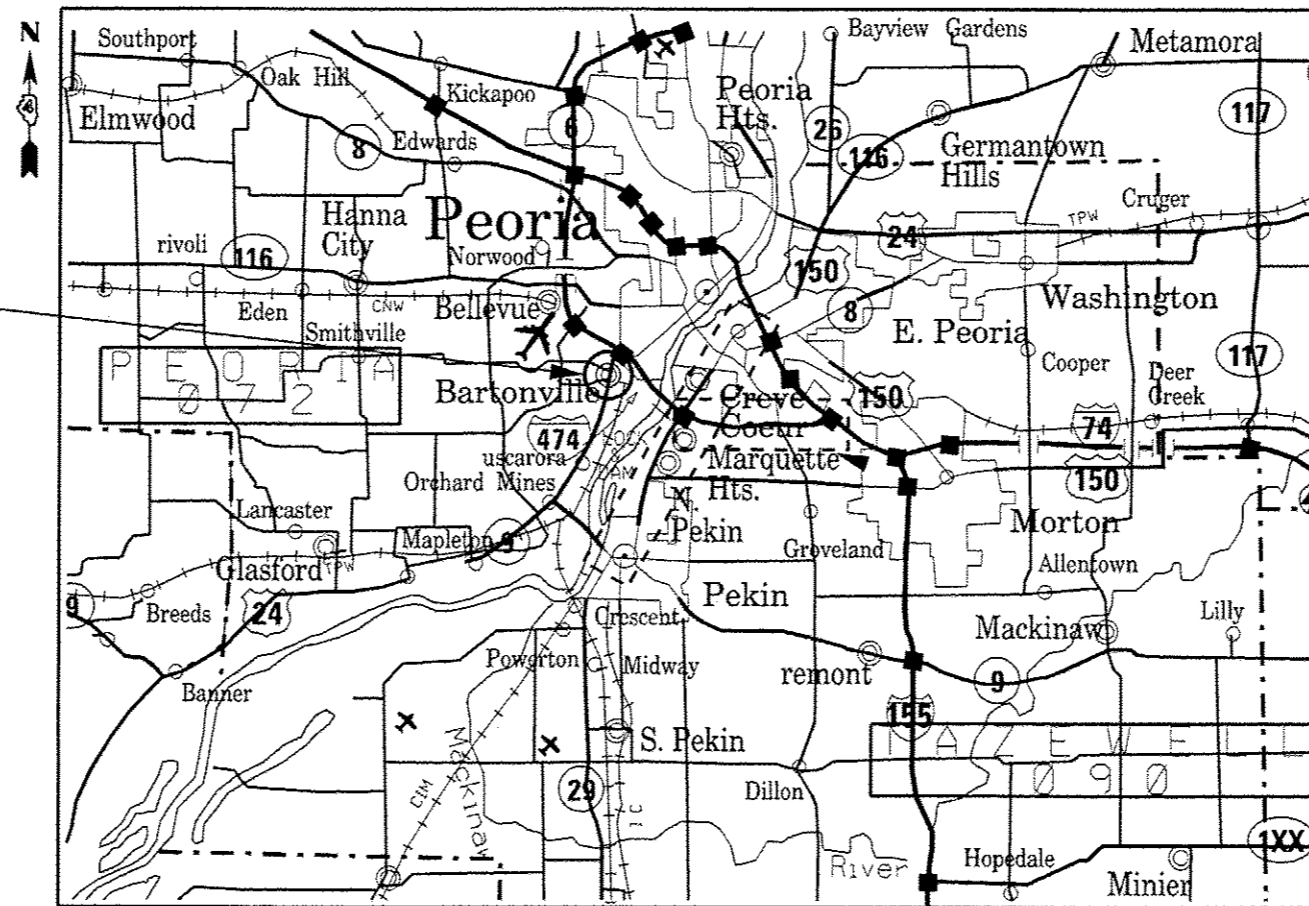
1. COVER SHEET
2. CONSTRUCTION NOTES AND COMMITMENTS
3. SUMMARY OF QUANTITIES
4. EXISTING FURNITURE LAYOUT (INFORMATION ONLY)
5. EXISTING FIRE SUPPRESSION SYSTEM (INFORMATION ONLY)
6. MAINTENANCE OF EXISTING LIGHTING
7. REPLACEMENT OF RAISED FLOOR CARPET TILES
8. EXISTING VIDEO WALL DETAILS (INFORMATION ONLY)
9. DRYWALL AND PAINT WORK - REMOVAL ITEMS
10. DRYWALL AND PAINT WORK - PROPOSED CONSTRUCTION
11. PROPOSED VIDEO WALL DETAILS

DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

# PROPOSED HIGHWAY PLANS

FAI 74 (I-74)  
SECTION D4 ITS SYSTEM 2014  
PEORIA COUNTY

C-94-068-14



IDOT DISTRICT 4 HEADQUARTERS  
401 MAIN STREET, SUITE 700, PEORIA IL 61602

**PROJECT DESCRIPTION**

IMPROVEMENTS TO DISTRICT 4 COMMUNICATION CENTER: INSTALLATION OF NEW VIDEO DISPLAY SYSTEM, INSTALLATION OF NEW DRYWALL, PAINT, RAISED FLOOR CARPET TILES, ATMS WORKSTATIONS, AND COMMUNICATIONS EQUIPMENT

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER: ERIC HOWALD (309) 671-4481  
PROJECT MANAGER: RANDY LANINGA (309) 671-4477  
CATALOG NO. 35095-00D  
CONTRACT NO. 68B73

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED MARCH 28, 2014

*[Signature]*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

MAY 9, 2014  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

MAY 9, 2014  
*[Signature]*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

PROJECT SPECIFIC GENERAL NOTES

THE DEPARTMENT CONTACT PERSON FOR THIS CONTRACT IS RANDY LANINGA, IDOT DISTRICT 4 ITS COORDINATOR, 309-671-4477. THE CONTRACTOR MUST COORDINATE AND COOPERATE WITH THE DEPARTMENT AND THE INVOLVED PARTIES AS DIRECTED BY THE DEPARTMENT.

THE CONTRACTOR SHALL PAY ALL COSTS ASSOCIATED WITH OBTAINING ALL NECESSARY PERMITS REQUIRED FOR THE PROJECT. THE CONTRACTOR SHALL COORDINATE ALL INSPECTION ACTIVITIES.

ALL ELECTRICAL WORK SHALL CONFORM TO THE NATIONAL ELECTRIC CODE (NEC).

EXACT LOCATIONS OF COMMUNICATIONS CENTER EQUIPMENT SHALL BE AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, CONSTRUCTION METHODOLOGIES, PRODUCT MANUFACTURER SPECIFICATIONS, OWNERS MANUALS, AND USERS MANUALS BEFORE PROCURING AND INSTALLING ANY ITS EQUIPMENT AS PART OF THIS CONTRACT. ALL PROPOSED ITS WORK SHALL BE REVIEWED AND APPROVED BY THE DEPARTMENT IN CONSULTATION WITH THE DESIGN ENGINEER AND THE EQUIPMENT INTEGRATOR.

THE CONTRACTOR SHALL COORDINATE WITH THE DEPARTMENT AND BECKER COMPANIES. ALL WORK TO BE CONDUCTED AT THE DEPARTMENT COMMUNICATIONS CENTER (401 MAIN STREET, PEORIA). THE CONTRACTOR SHALL CONTACT THE DEPARTMENT 72 HOURS BEFORE COMMENCING ANY WORK AT THIS LOCATION.

ANY AREAS DISTURBED DURING THE INSTALLATION OF COMMUNICATIONS CENTER EQUIPMENT SHALL BE RENNOVATED TO THE SATISFACTION OF THE ENGINEER. COST FOR THIS WORK IS TO BE INCLUDED IN THE COST OF THE COMMUNICATIONS CENTER ITEMS.

GENERAL CONTRACTOR HAS SOLE RESPONSIBILITY FOR CONSTRUCTION OPERATIONS. FAILURE TO COORDINATE OPERATIONS WILL NOT BE A BASIS FOR ADDITIONAL PAYMENTS.

CONTRACTOR SHALL COORDINATE WITH THE DEPARTMENT STAGING PARAMETERS, AND SCHEDULING OF WORK ACTIVITIES SO AS TO MINIMIZE DISRUPTION AND ALLOW FOR CONTINUOUS, UNINTERRUPTED USE OF THE FACILITIES. THE CONTRACTOR SHALL WORK WITH THE DEPARTMENT IN ORDER TO MAINTAIN COMMUNICATIONS CENTER OPERATIONS AT ALL TIMES, AND TO MINIMIZE DISRUPTIONS TO THE OPERATORS.

CONTRACTOR SHALL FIELD VERIFY ALL THE PLAN LOCATIONS AND ELEVATIONS OF EXISTING CONSTRUCTION. THE ELEVATIONS AND PLAN LOCATIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR A MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF THE FIELD ELEVATIONS AND LOCATIONS DO NOT CONCUR WITH THOSE SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT IMMEDIATELY. IF THE CONTRACTOR FAILS TO PERFORM FIELD VERIFICATION PRIOR TO CONSTRUCTION, ANY ADDITIONAL COST SHALL BE BORNE SOLELY BY THE CONTRACTOR.

CONTRACTOR SHALL CONFINE HIS AND HIS AGENTS WORK TO WITHIN THE LIMITS OF CONSTRUCTION. DAMAGE TO ANY OBJECT OR STRUCTURE OUTSIDE THE LIMITS OF CONSTRUCTION CAUSED BY CONTRACTOR OR HIS AGENTS SHALL BE REPAIRED BY CONTRACTOR AT NO COST TO THE DEPARTMENT.

USE EXTREME CARE IN THE CONSTRUCTION OF THE WORK. NO OPEN FLAMES ARE PERMITTED. WELDING SHALL BE DONE ONLY WHEN ALL CURRENT APPLICABLE SAFETY STANDARDS AS ESTABLISHED BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) ARE MET.

THE CONTRACTOR SHALL COORDINATE THE WORK WITH THE BECKER COMPANIES, THE OWNER'S OF THE BUILDING, FOR ANY INFORMATION NOT AVAILABLE BY IDOT.

ALL WORK TO BE INSPECTED BY THE DEPARTMENT AND BECKER COMPANIES PRIOR TO FINAL ACCEPTANCE.

GENERAL NOTES

UTILITIES - LOCATIONS/INFORMATION ON PLANS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO PERFORMING ANY WORK AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO FACILITIES RESULTING FROM INACCURATE LOCATING.

THE CONTRACTOR MAY OBTAIN, ON REQUEST, PLANS OF THE EXISTING CONDITIONS FROM THE DEPARTMENT OR THE BECKER COMPANIES.

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR LOCATING AND PROVIDING PROTECTION FOR FACILITIES DURING ALL PHASES OF CONSTRUCTION. IF AT ANY TIME, THE FACILITIES ARE DAMAGED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT AND MAKE ALL NECESSARY ARRANGEMENTS FOR REPAIR TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE.

CRITICAL PATH WORK SCHEDULE REQUIREMENT

THE CONTRACTOR WILL SUBMIT TO THE ENGINEER A SATISFACTORY PROGRESS SCHEDULE AND CRITICAL PATH SCHEDULE WHICH SHOW THE PROPOSED SEQUENCE OF WORK AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE.

AVAILABILITY OF ELECTRONIC FILES

MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

COMMITMENTS

- LETTER OF UNDERSTANDING BETWEEN THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND THE BECKER COMPANIES CONCERNING THE IDOT COMMUNICATION CENTER UPGRADES AT THEIR 401 MAIN ST. FACILITY.

NOTE:  
COMMITMENTS ARE NOT TO BE ALTERED WITHOUT WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

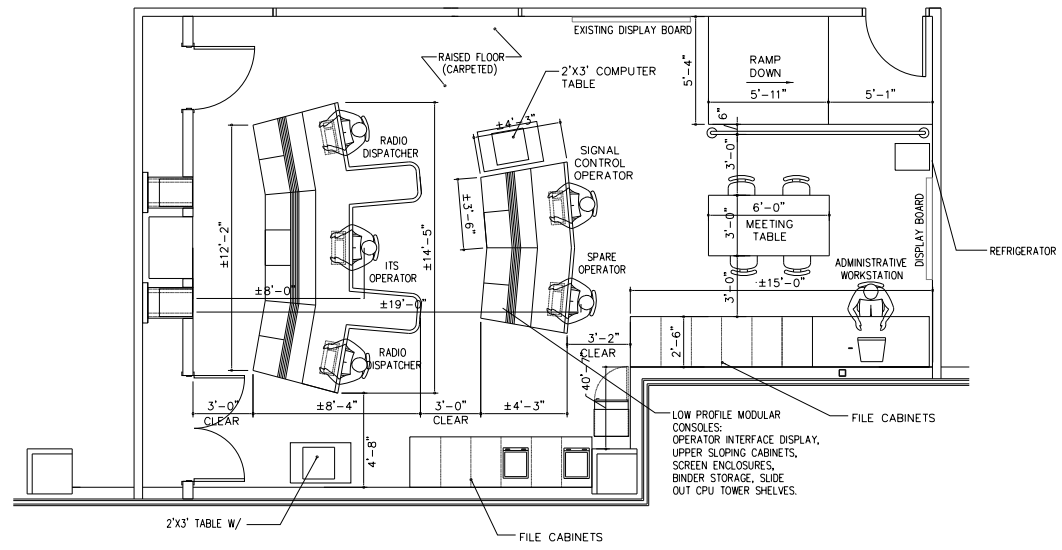
FILE NAME : 68873 - Com Center Plans (Final Plans) 20-141.dgn	USER NAME : ksh14br	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES AND COMMITMENTS IDOT DISTRICT 4 COMMUNICATIONS CENTER</b>			F.A.I. R.T.E. : 74	SECTION : 04 ITS SYSTEM 2014	COUNTY : PEORIA	TOTAL SHEETS : 11	SHEET NO. : 2
PL0T SCALE : 95.1470 ' / in.		DRAWN -	REVISED -		SCALE :	STA.	TO STA.	ILLINOIS FED. AID PROJECT				
PL0T DATE : 3/29/2014		CHECKED -	REVISED -									
		DATE -	REVISED -									
CONTRACT NO. 68872												

# SUMMARY OF QUANTITIES

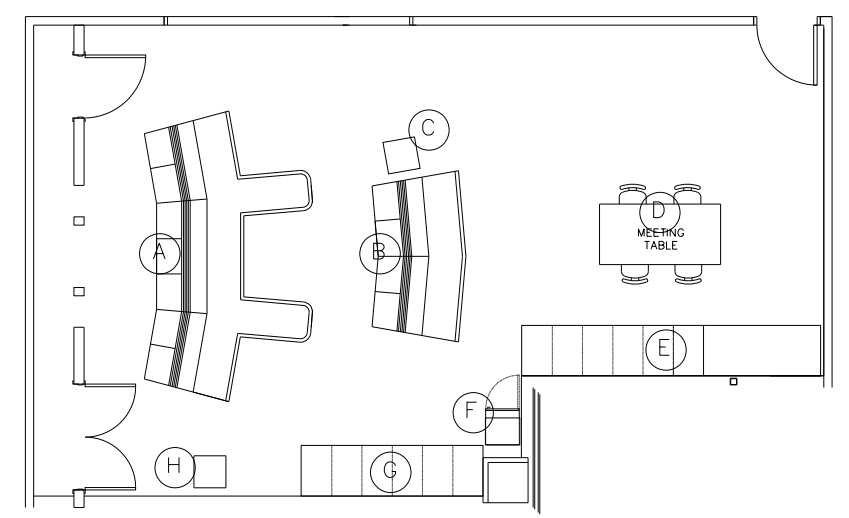
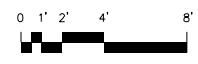
PEORIA COUNTY

CONST. TYPE  
CODE 0021  
(100% STATE)  
ITS FUNDS  
URBAN

CODE	ITEM DESCRIPTION	UNIT	TOTAL QTY.
67100100	MOBILIZATION	L SUM	1.0
X0324095	VIDEO WALL DISPLAY	L SUM	1.0
X0326252	COMPUTER WORKSTATION	EACH	10.0
X0327736	DRYWALL AND PAINTING WORK	L SUM	1.0
X0327737	MAINTENANCE OF EXISTING LIGHTING FIXTURES	L SUM	1.0
X0327738	REPLACE RAISED FLOOR CARPET TILING	L SUM	1.0
X0327739	MISCELLANEOUS ELECTRICAL WORK	L SUM	1.0
X0327740	ETHERNET SWITCH, LAYER 3, 24 FIBER PORTS (MATERIAL ONLY)	EACH	2.0
X0327741	ETHERNET SWITCH, LAYER 3, 24 PORTS (MATERIAL ONLY)	EACH	3.0
X0327742	ETHERNET SWITCH, LAYER 3, 48 PORTS (MATERIAL ONLY)	EACH	2.0
X0327743	TABLET, 7" SCREEN (MATERIAL ONLY)	EACH	2.0
X0327744	COMMUNICATION CENTER FURNITURE	L SUM	1.0
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1.0



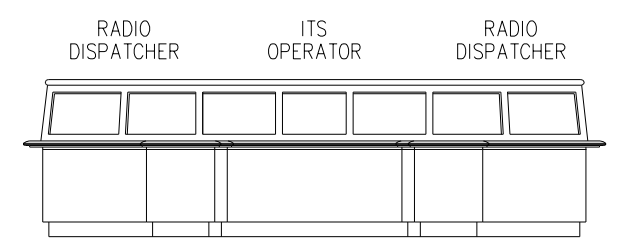
EXISTING FURNITURE & CONSOLE EQUIPMENT LAYOUT



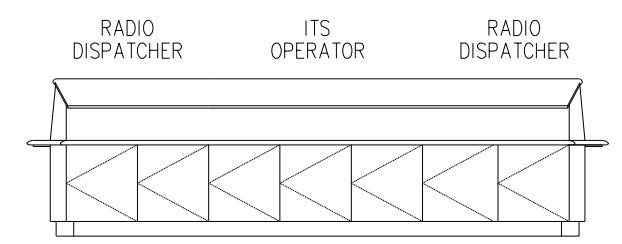
FURNITURE CONSOLE EQUIPMENT LAYOUT KEY

NOT TO SCALE

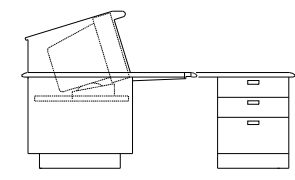
**FOR INFORMATION ONLY**



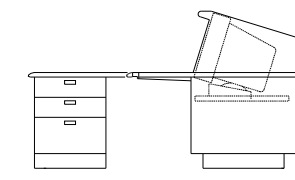
LOCATION (A) - FRONT VIEW



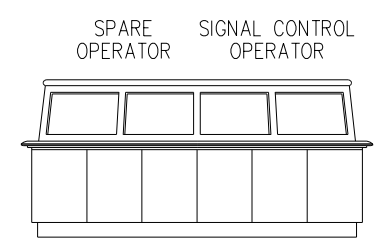
LOCATION (A) - REAR VIEW



LOCATION (A) - SIDE VIEW



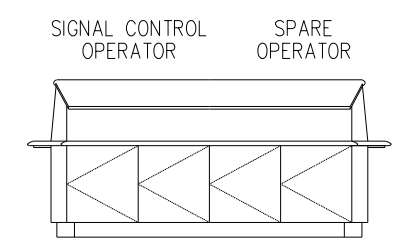
LOCATION (A) - SIDE VIEW



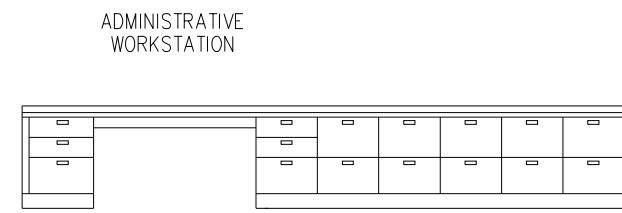
LOCATION (B) - FRONT VIEW



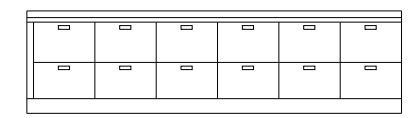
LOCATION (C)



LOCATION (B) - REAR VIEW



LOCATION (E)



LOCATION (G)



LOCATION (H)

**NOTES:**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND RELOCATING (WHERE APPLICABLE) COMMUNICATIONS CENTER (CC) EQUIPMENT DURING CONSTRUCTION, AND IN ITS FINAL LOCATION ONCE CONSTRUCTION IS COMPLETED, IN ORDER TO BE ABLE TO USE THE EQUIPMENT AT ALL TIMES.
2. THE FINAL CC EQUIPMENT LAYOUT OR CONFIGURATION IS SUBJECT TO THE APPROVAL OF THE ENGINEER.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE REMOVAL AND RELOCATION OF CC EQUIPMENT WITH CONSTRUCTION WORK AND THE DEPARTMENT, IN ORDER TO MAINTAIN EQUIPMENT OPERATIONS AT ALL TIMES.

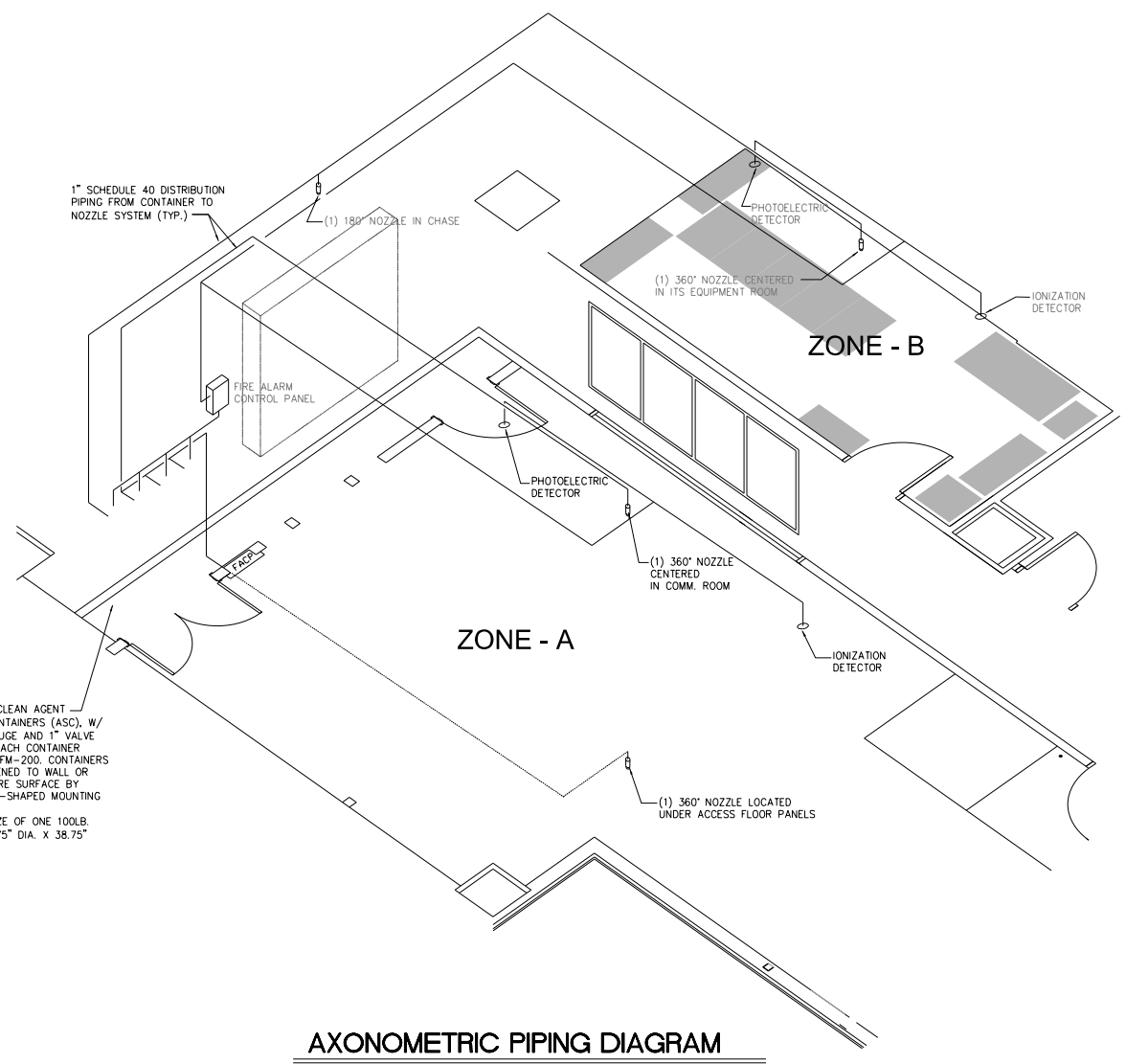
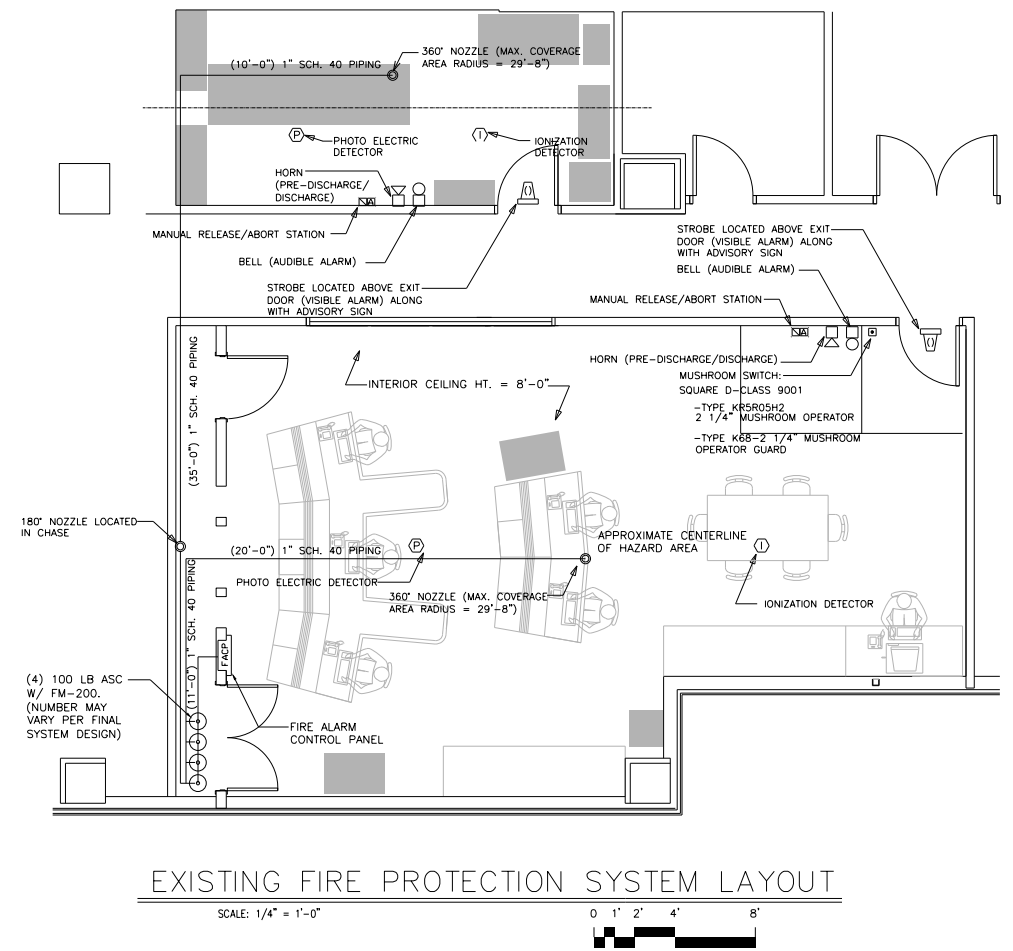
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED FURNITURE LAYOUT  
IDOT DISTRICT 4 COMMUNICATIONS CENTER**

SCALE: STA. TO STA.

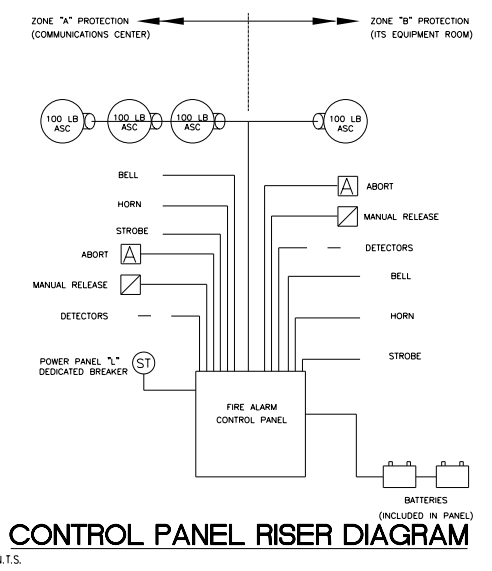
F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 ITS SYSTEM 2014	PEORIA	11	4
CONTRACT NO. 68B72				
ILLINOIS FED. AID PROJECT				



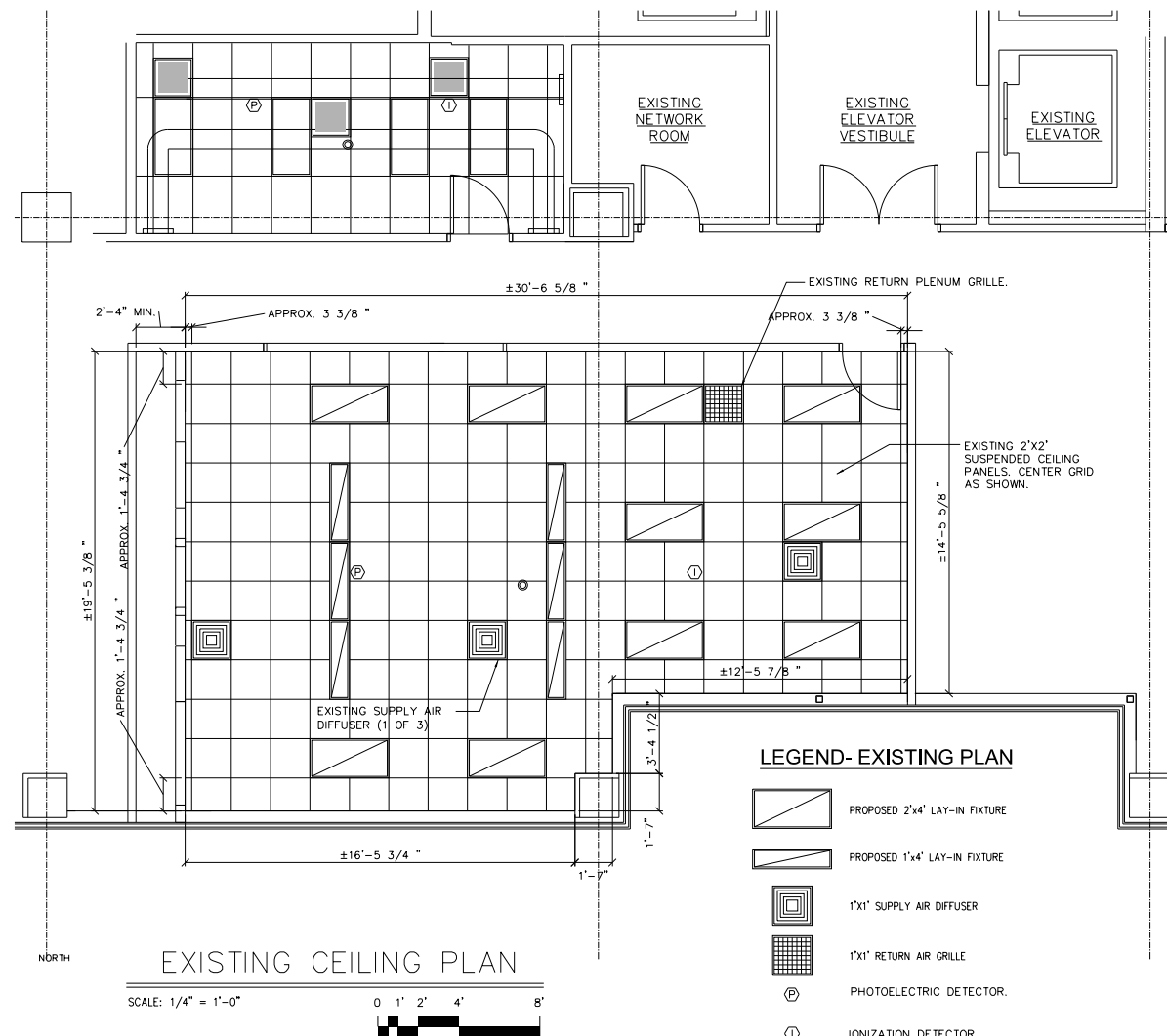
**STEP BY STEP DESCRIPTION & SEQUENCE OF OPERATIONS - MULTIZONED FIRE SUPPRESSION SYSTEM**

- A. ACTUATION OF ANY ONE DETECTOR:**
1. "ALARM" INDICATOR ILLUMINATED ON CONTROL PANEL FACE
  2. ALARM BELL AND/OR VISUAL INDICATOR ENERGIZED
  3. CONTROL FUNCTIONS SUCH AS LOCAL HVAC SHUTDOWN AND DOOR CLOSING MECHANISM TAKE PLACE
  4. TIME DELAY ACTUATED
- B. ACTUATION OF SECOND DETECTOR:**
1. "PREDISCHARGE" INDICATOR ILLUMINATED ON CONTROL PANEL FACE
  2. PRE-DISCHARGE ALARM ENERGIZED
  3. TIME DELAY SEQUENCE ACTUATED ENABLING THE SYSTEM ABORT SEQUENCE
  4. UPON COMPLETION OF TIME DELAY SEQUENCE, AGENT DISCHARGED

**FOR INFORMATION ONLY**



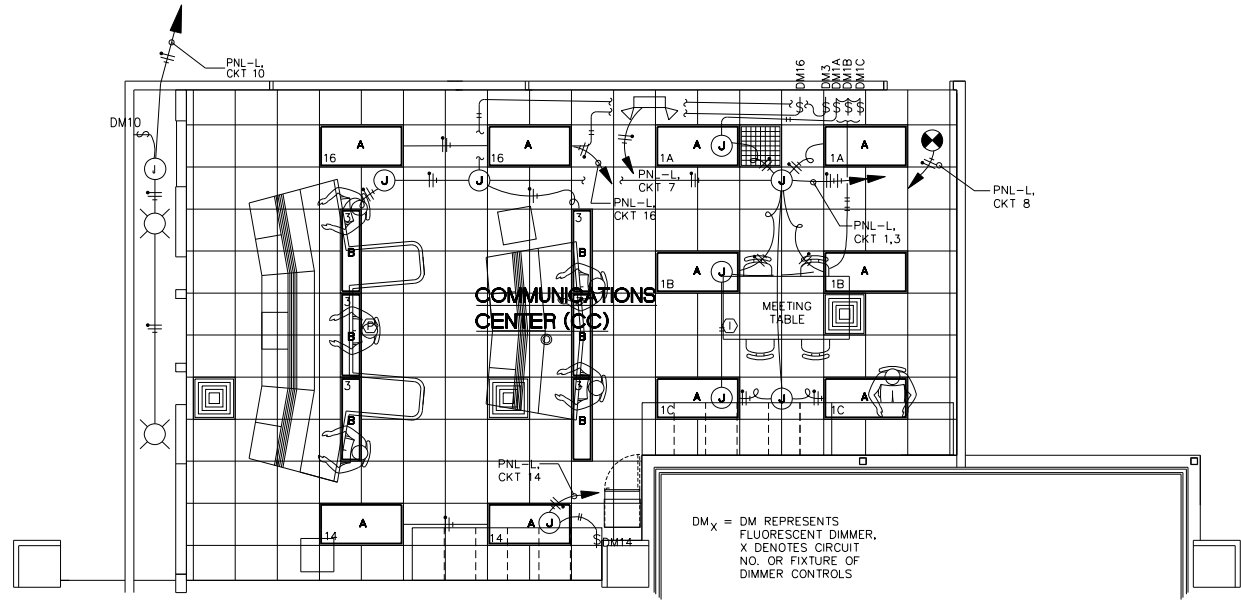
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	PLOT SCALE = 95.1470 / in.	CHECKED -	REVISED -			SCALE:	STA.	TO STA.	CONTRACT NO. 68B72		
	PLOT DATE = 5/9/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



EXISTING CEILING PLAN  
SCALE: 1/4" = 1'-0" 0 1' 2' 4' 8'

LEGEND- EXISTING PLAN

- PROPOSED 2'x4' LAY-IN FIXTURE
- PROPOSED 1'x4' LAY-IN FIXTURE
- 1'x1' SUPPLY AIR DIFFUSER
- 1'x1' RETURN AIR GRILLE
- PHOTOELECTRIC DETECTOR.
- IONIZATION DETECTOR.
- FIRE SUPPRESSION NOZZLE



DM<sub>x</sub> = DM REPRESENTS FLUORESCENT DIMMER. X DENOTES CIRCUIT NO. OR FIXTURE OF DIMMER CONTROLS

LEGEND- EXISTING LIGHTING

- PHASE CONDUCTORS
- NEUTRAL CONDUCTOR: SLASHES INDICATE NUMBER OF (#12) CONDUCTORS IN 3/4" CONDUIT.
- GROUND CONDUCTOR
- UTILIZED CIRCUITS
- PANEL DESIGNATIONS
- JUNCTION BOX W/ FLEXIBLE CONNECTION TO EQUIPMENT
- SINGLE POLE LIGHT SWITCH- 120VAC, 20AMP
- DIMMER SWITCH- FLOURESCENT TYPE X= CIRCUIT NUMBER BEING SWITCHED
- EMERGENCY LIGHT/ BATTERY PACK (TYPE D)
- "EXIT" SIGN (TYPE C)
- 2' X 4' INDIRECT LIGHT FIXTURE W/ (2) F40T5 FLUORESCENT BULBS
- 120/208 VAC, 3Ø, 4W PANELBOARD, 100A MAIN BUS. PANELBOARD SHALL BE SIZED FOR TOTAL BRANCH CIRCUIT MOUNTING SPACE OF 30. SEE SHEET 10 FOR SPECIFICS.
- 75-W INCANDESCENT LIGHT FIXTURE
- 1'x4' INDIRECT LIGHTING FIXTURE WITH (1) F50T5 FLUORESCENT BULB.
- PHOTOELECTRIC DETECTOR.
- IONIZATION DETECTOR.
- FIRE SUPPRESSION NOZZLE. (SEE SHEET 11 FOR FIRE SUPPRESSION SPECIFICS)
- DISCONNECT SWITCH
- DRY TYPE TRANSFORMER

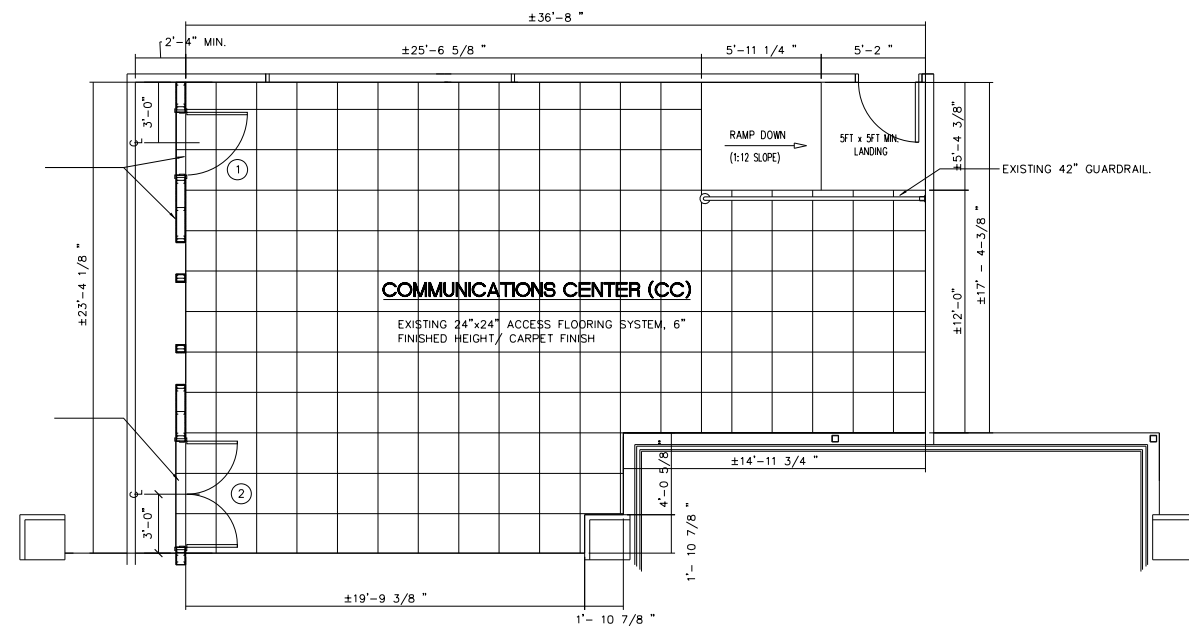
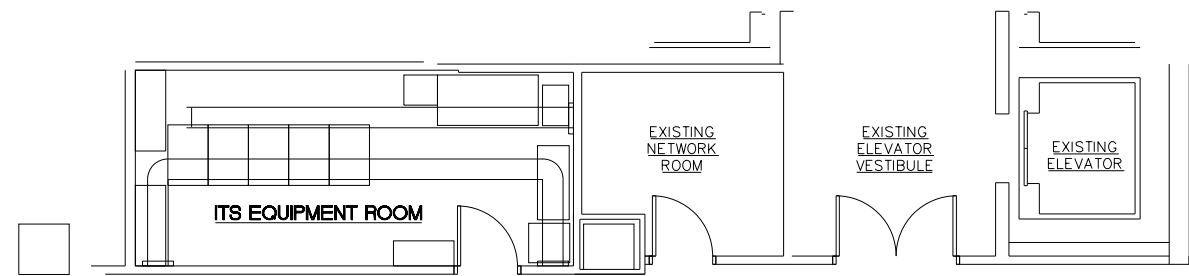
EXISTING LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER/ CATALOG NO.	LAMPS	VOLTAGE	MOUNTING	REMARKS
A	ALERA LUMIO LUM 24-2-40TT-G-MPO-EBTT-120V-FK24	40 WATT, TWIN TUBE COMPACT FLUORESCENT, TWO F40T5 LAMPS	120V	2'x4' LAY-IN GRID CEILING	INDIRECT LIGHTING
B	ALERA LUMIO LUM 14-1-50TT-G-MPO-EBTT-120V-FK14	50 WATT, TWIN TUBE COMPACT FLUORESCENT, ONE F50T5 LAMP	120V	1'x4' LAY-IN GRID CEILING	INDIRECT LIGHTING

THE CONTRACTOR SHALL MAINTAIN THE EXISTING LIGHTING SYSTEM BY CLEANING THE FIXTURES AND REPLACING THE LAMPS. REFER TO PROJECT SPECIALS PROVISIONS FOR ADDITIONAL DETAILS.

BILL OF MATERIALS - SHEET 4

ITEM DESCRIPTION	UNIT	TOTAL QTY.
MAINTENANCE OF EXISTING LIGHTING FIXTURES	L SUM	1.0



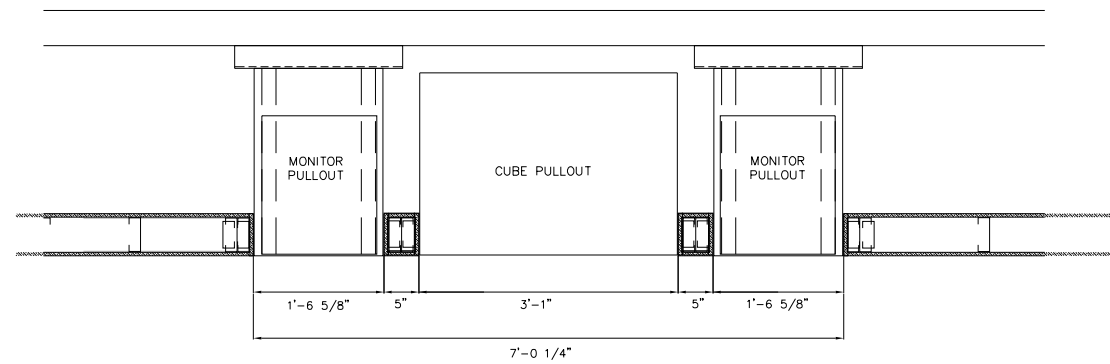
**EXISTING FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

**DIMENSION DISCLAIMER:**  
ALL DIMENSIONS AS SHOWN ARE APPROXIMATE, CONTRACTOR TO VERIFY ACTUAL DIMENSIONS IN FIELD AND CONSIDER ANY VARIANCES WHEN CONDUCTING PROPOSED WORK, IN ORDER TO ACHIEVE DESIRED CONDITIONS. CONTRACTOR IS TO BRING TO ENGINEER'S ATTENTION ANY DISCREPANCIES WHICH WILL NOT ALLOW THE FINAL WORK TO BE COMPLETED AS REFLECTED IN THESE CONTRACT DRAWINGS.

**CONTRACTOR NOTE:**  
COLOR SCHEME FOR THE COMMUNICATIONS CENTER ITEMS SUCH AS WALLS, FURNITURE, AND CARPETING SHALL BE SUBMITTED BY CONTRACTOR FOR APPROVAL BY THE DEPARTMENT.

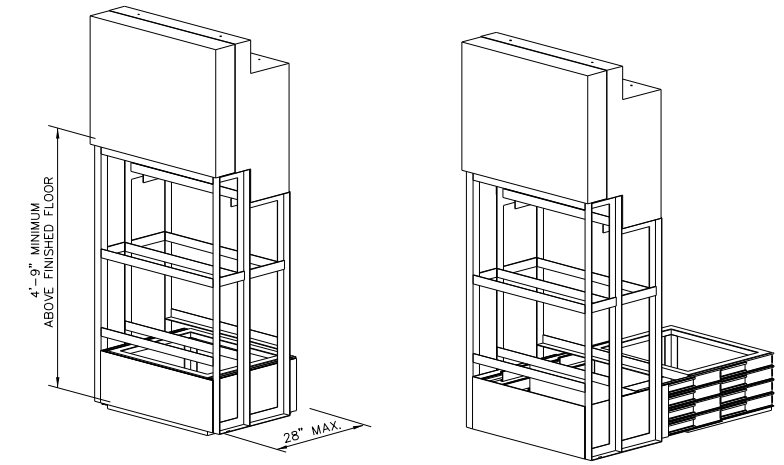
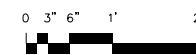
THE CONTRACTOR SHALL REMOVE THE EXISTING RAISED FLOOR CARPET TILES, DISPOSE OF THEM, AND FURNISH AND INSTALL NEW POSILOCK CARPET TILES. THE CONTRACTOR SHALL MOVE EXISTING FURNITURE AS NEEDED TO FACILITATE CARPET INSTALLATION. REFER TO PROJECT SPECIALS PROVISIONS FOR ADDITIONAL DETAILS.

BILL OF MATERIALS - SHEET 5		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
REPLACE RAISED FLOOR CARPET TILING	L SUM	1.0



NORTH **EXISTING VIDEO WALL PLAN VIEW**

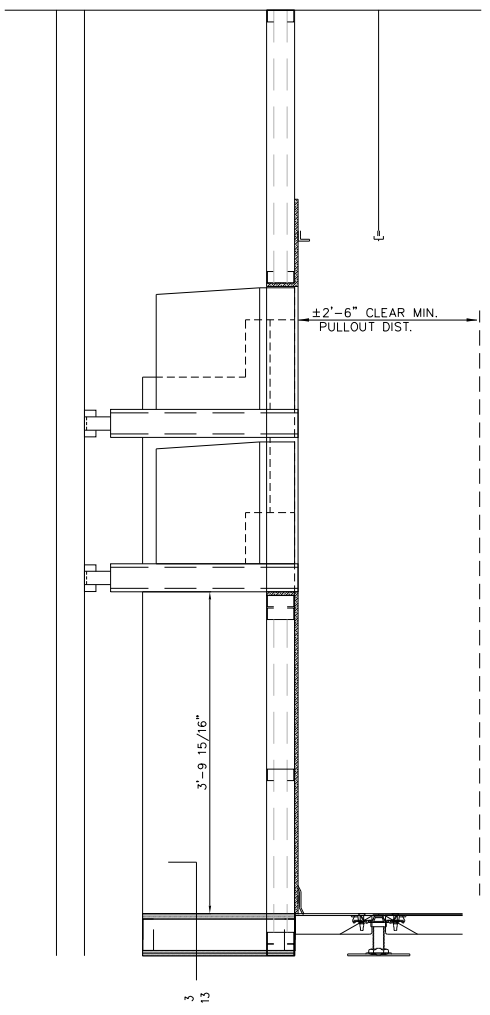
SCALE: 1" = 1'-0"



CLOSED POSITION VIEW      OPEN POSITION VIEW

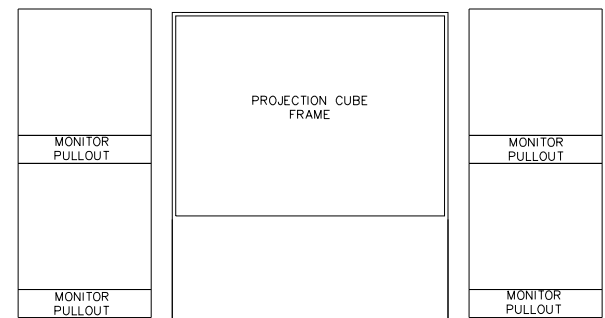
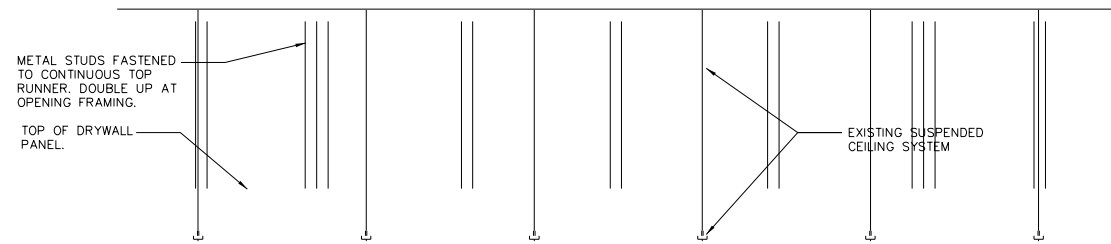
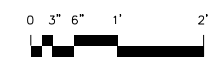
**50" CUBE PULLOUT – ORTHOGRAPHIC VIEW**

NOT TO SCALE      (FOR ILLUSTRATION PURPOSES ONLY)



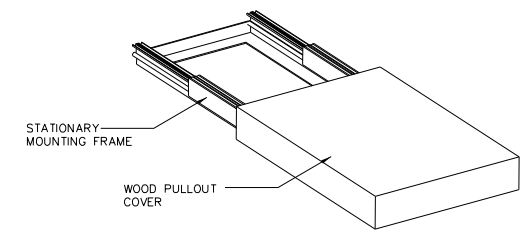
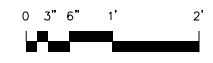
**VIDEO WALL SECTION**

SCALE: 1" = 1'-0"



**ELEVATION AT VIDEO WALL**

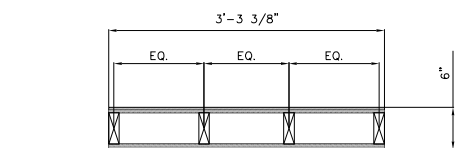
SCALE: 1" = 1'-0"



NOTE: MAX. DEPTH IN THE CLOSED POSITION SHALL BE 28"

**20" MONITOR MANUAL PULLOUT PLATFORM**

NOT TO SCALE      (FOR ILLUSTRATION PURPOSES ONLY)



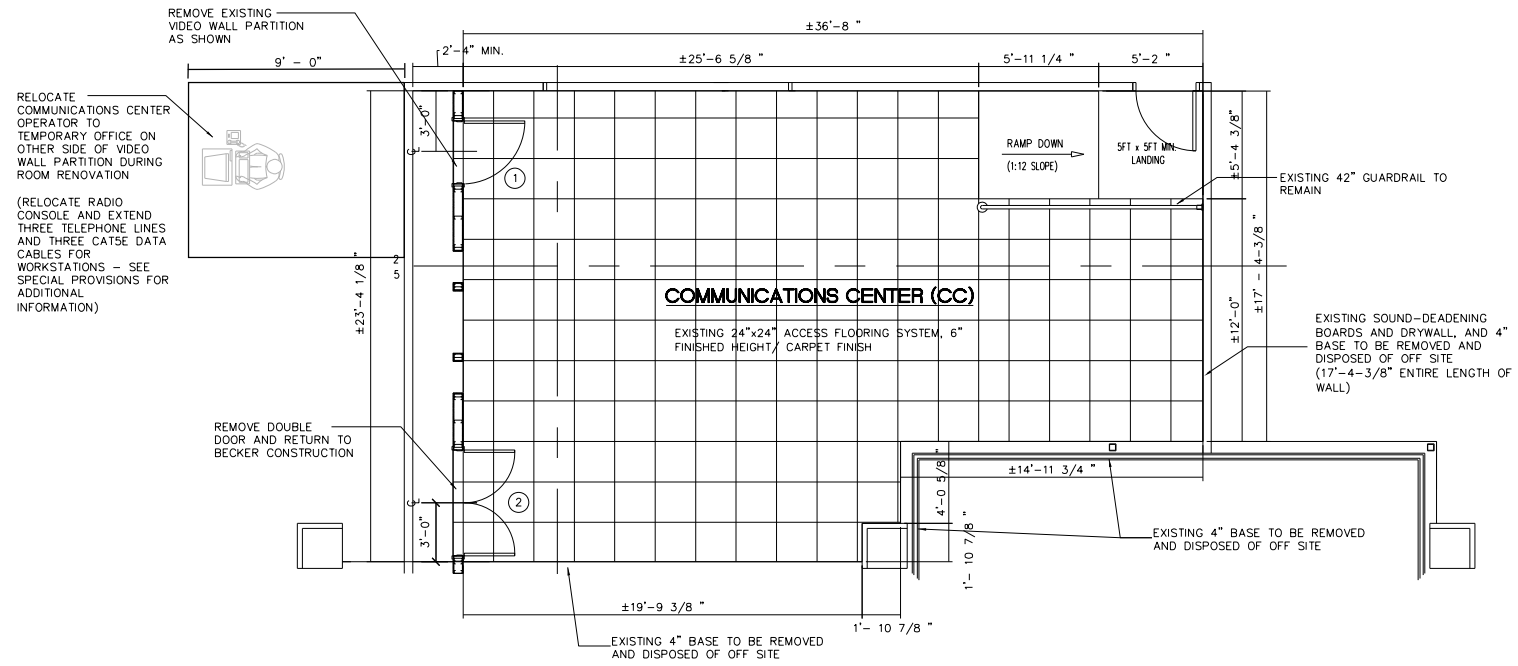
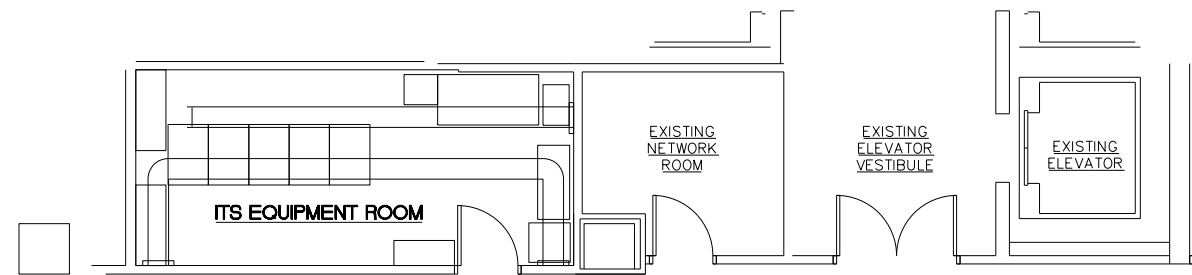
**REAR PROJECTION CUBE PLATFORM DETAIL**

NOT TO SCALE

**FOR INFORMATION ONLY**

FILE NAME = 68B73 - Com Center Plans (Final Plans 3-28-14).dgn	USER NAME = keathbr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING VIDEO WALL IDOT DISTRICT 4 COMMUNICATIONS CENTER</b>	F.A.I. RTÉ. 74	SECTION D4 ITS SYSTEM 2014	COUNTY PEORIA	TOTAL SHEETS 11	SHEET NO. 8	
PLOT SCALE = 95.1478 / in.	CHECKED -	REVISED -	REVISED -			SCALE:	STA.	TO STA.	CONTRACT NO. 68B72		
PLOT DATE = 3/28/2014	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT					

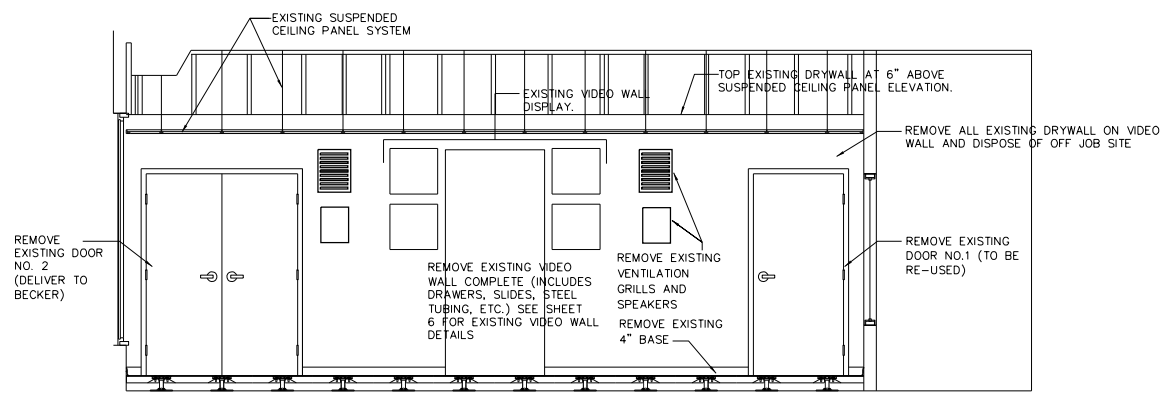




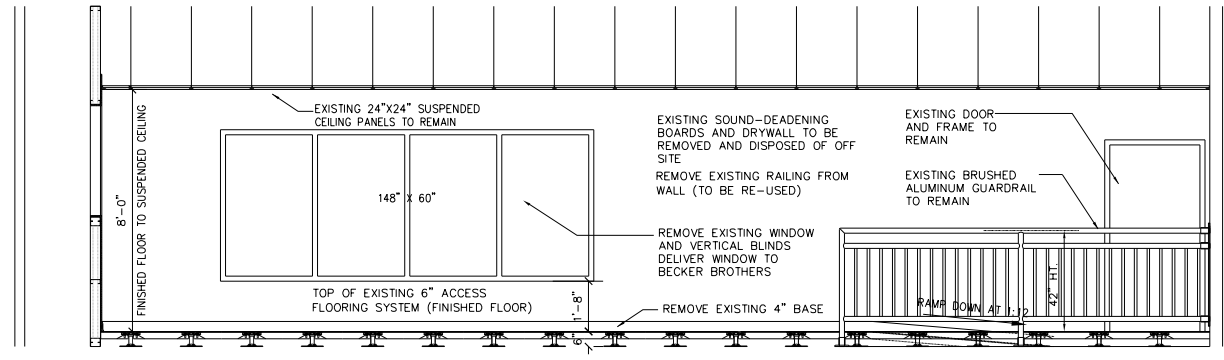
**PROPOSED FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

**DIMENSION DISCLAIMER:**  
ALL DIMENSIONS AS SHOWN ARE APPROXIMATE. CONTRACTOR TO VERIFY ACTUAL DIMENSIONS IN FIELD AND CONSIDER ANY VARIANCES WHEN CONDUCTING PROPOSED WORK. IN ORDER TO ACHIEVE DESIRED CONDITIONS, CONTRACTOR IS TO BRING TO ENGINEER'S ATTENTION ANY DISCREPANCIES WHICH WILL NOT ALLOW THE FINAL WORK TO BE COMPLETED AS REFLECTED IN THESE CONTRACT DRAWINGS.

**ALL REMOVAL WORK TO BE INCLUDED IN THE BID PRICE FOR DRYWALL AND PAINTING WORK**



**SECTION 1**  
SCALE: 3/8" = 1'-0"



**SECTION 2**  
SCALE: 3/8" = 1'-0"

**DOOR & HARDWARE SCHEDULE**

SYMBOL	DESCRIPTION	HARDWARE	REMARKS
①	3'-0" x 7'-0" x 1 3/4", 18GA. HOLLOW METAL DOOR, FLUSH PANEL W/ 16GA. STEEL FRAME & (3)4" FULL MORTISE HINGES.	BORE LOCK W/ DEAD LOCKING LATCH BOLT, AND LEVER HANDLE W/ KEYWAY.	EXISTING REMOVE DOOR AND FRAME AND REINSTALL TO PROVIDE ROOM FOR PROPOSED VIDEO WALL
②	(2) 2'-6" x 7'-0" x 1 3/4", 18GA. HOLLOW METAL DOUBLE DOOR, FLUSH PANELS W/ 16GA. STEEL FRAME & (3)4" FULL MORTISE HINGES EA. PANEL.	BORE LOCK W/ DEAD LOCKING LATCH BOLT, FLUSH BOLT ON INACTIVE LEAF, AND LEVER HANDLE W/ KEYWAY.	EXISTING REMOVE DOOR AND FRAME AND LOCK INSTALL LOCK IN PROPOSED DOOR AND DISPOSE OF DOOR AND FRAME OFF JOB SITE
③	(1) 3'-6" x 7'-0" x 1 3/4", 18GA. HOLLOW METAL DOOR, FLUSH PANELS W/ 16GA. STEEL FRAME & (3)4" FULL MORTISE HINGES.	RE-USE EXISTING HARDWARE AND LOCK FROM DOUBLE DOOR	PROPOSED INSTALL DOOR AND FRAME FOR USE IN PROPOSED VIDEO WALL

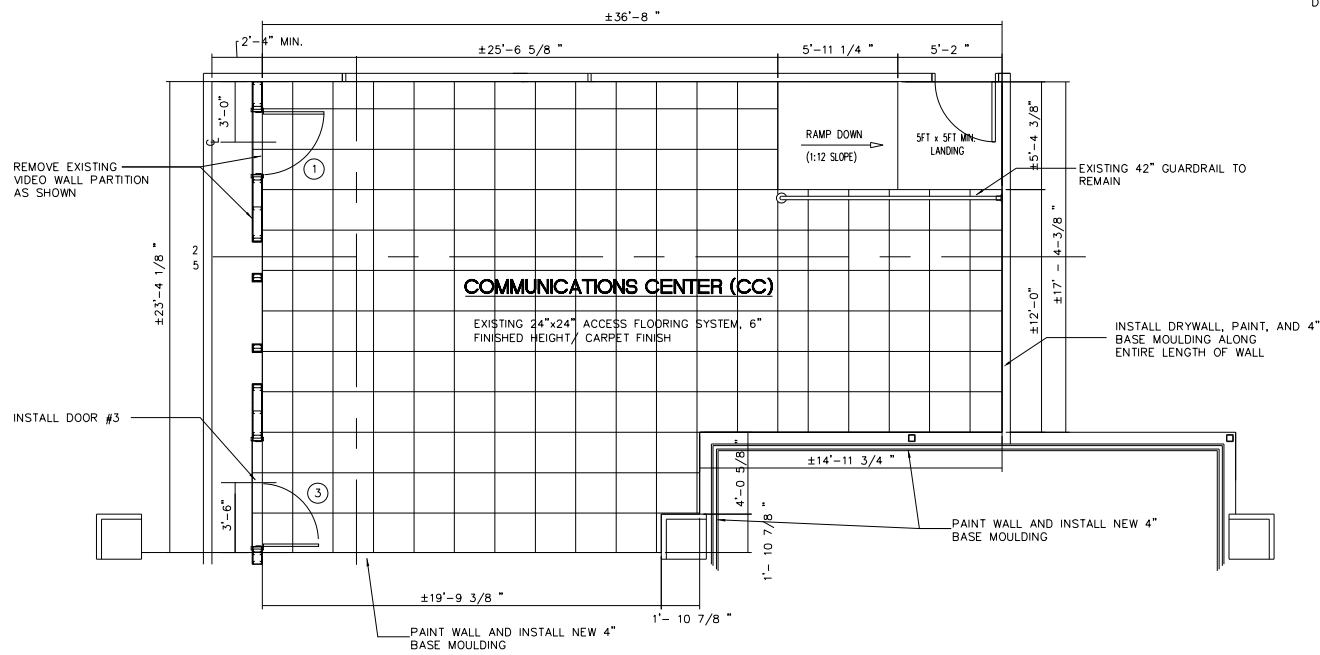
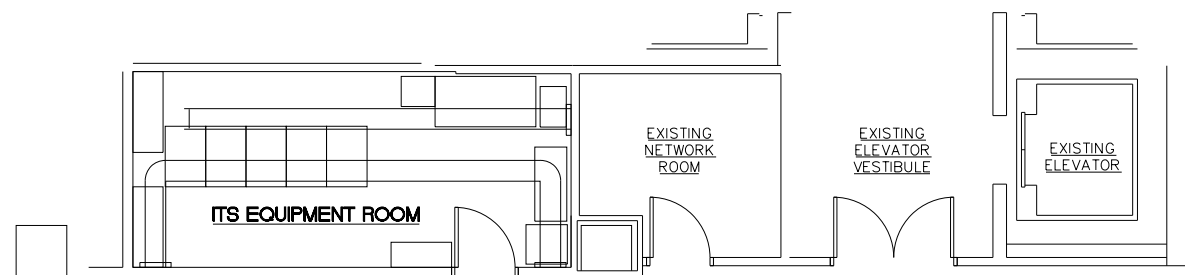
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRYWALL AND PAINT WORK - REMOVAL ITEMS  
IDOT DISTRICT 4 COMMUNICATIONS CENTER**

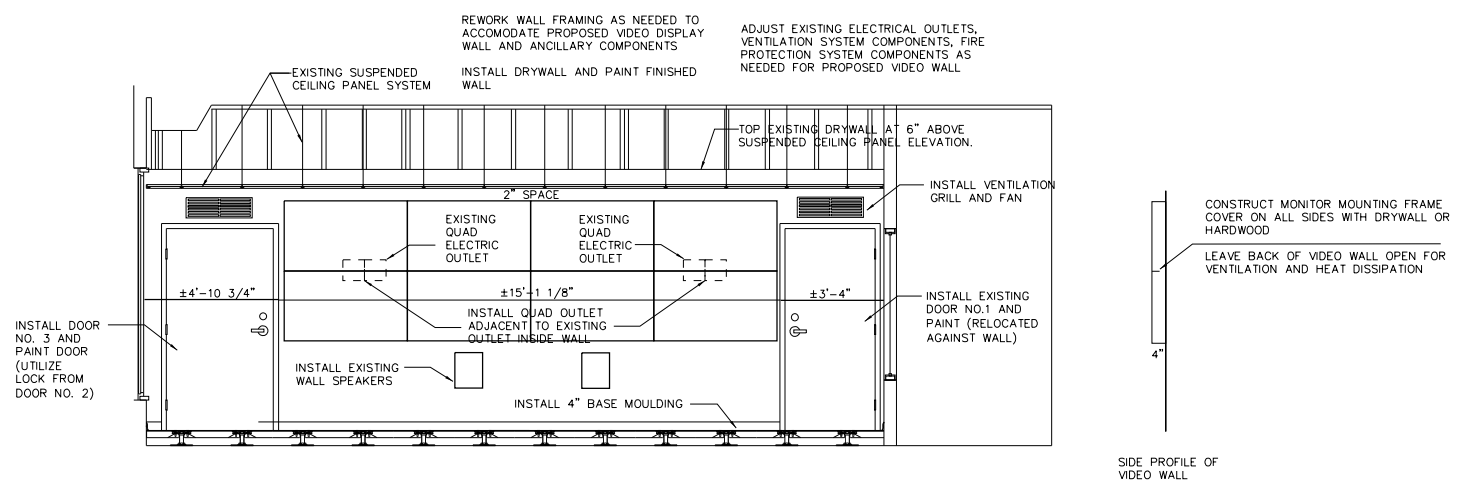
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74	D4 ITS SYSTEM 2014	PEORIA	11	9
CONTRACT NO. 68B72				
ILLINOIS FED. AID PROJECT				

SCALE: STA. TO STA.

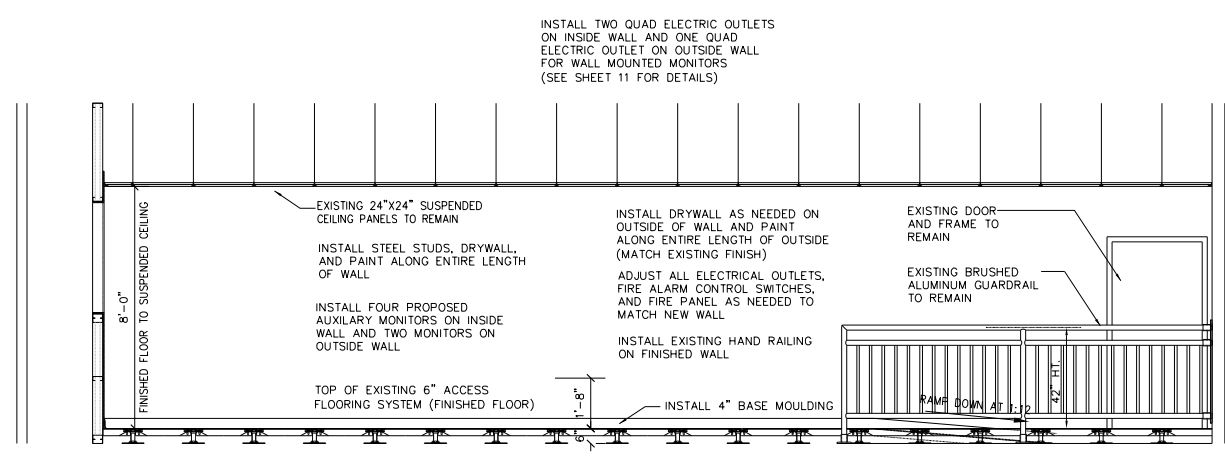


**PROPOSED FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

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**SECTION 1**  
SCALE: 3/8" = 1'-0"



**SECTION 2**  
SCALE: 3/8" = 1'-0"

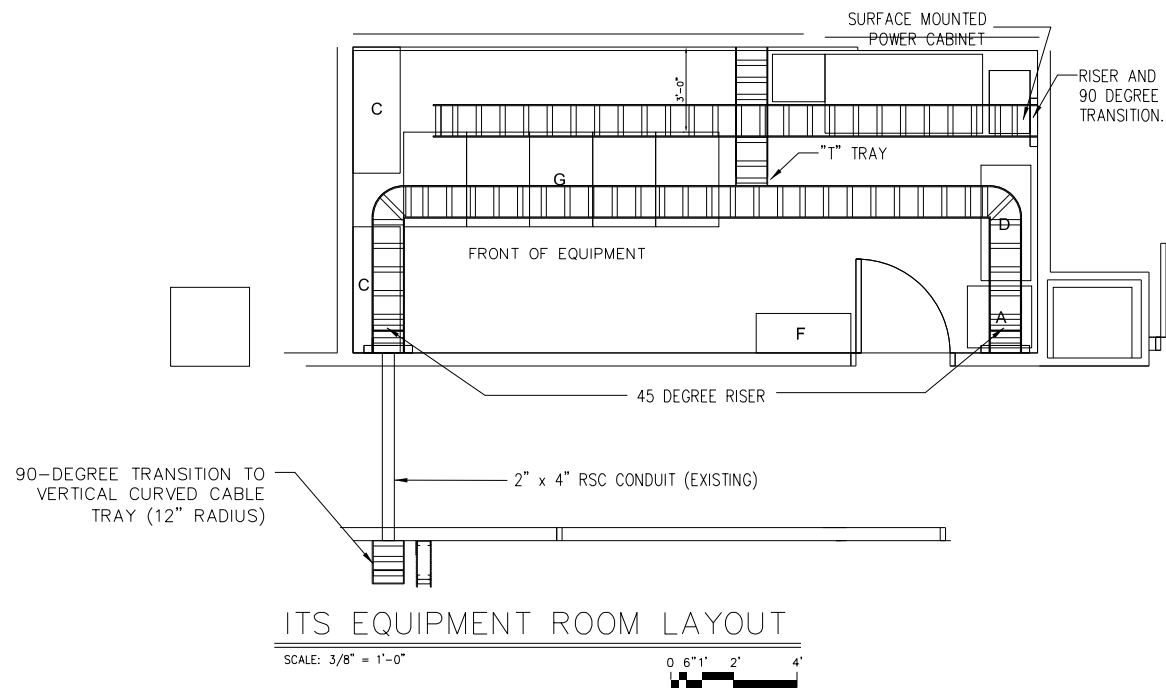
FILE NAME = 68B73 - Com Center Plans (Final Plans 3-28-14).dgn	USER NAME = keathbr	DESIGNED -	REVISED -
PLOT SCALE = 95.1478 / in.	CHECKED -	REVISIED -	REVISIED -
PLOT DATE = 3/28/2014	DATE -	REVISIED -	REVISIED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRYWALL AND PAINT WORK - PROPOSED ITEMS  
IDOT DISTRICT 4 COMMUNICATIONS CENTER**

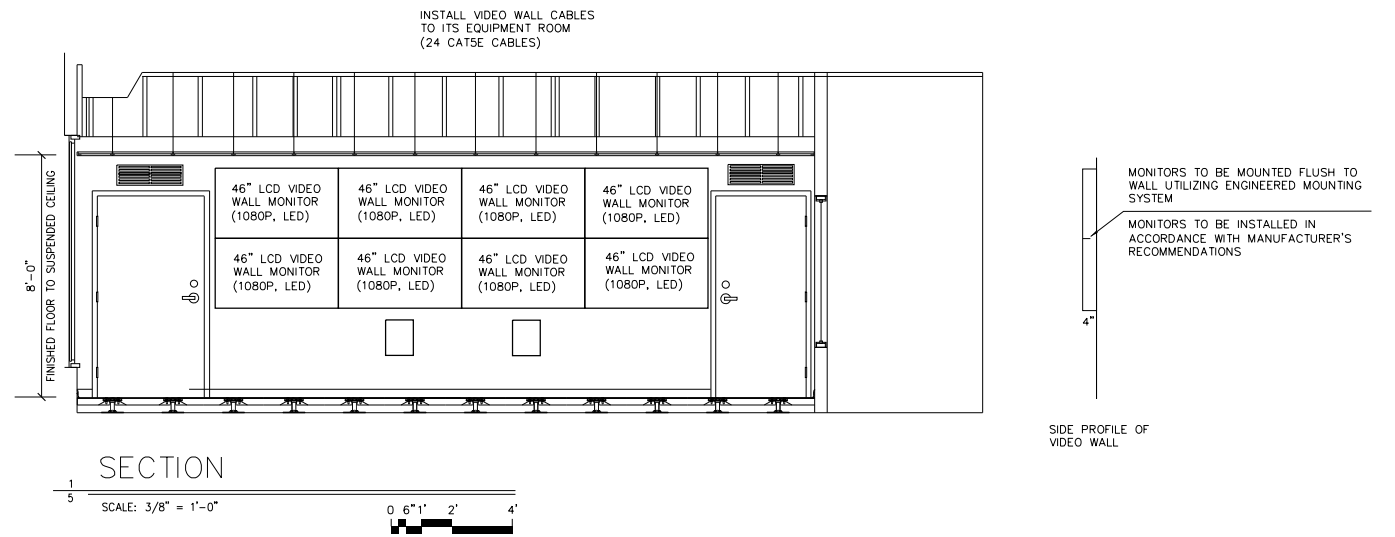
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 ITS SYSTEM 2014	PEORIA	11	10
CONTRACT NO. 68B72				
ILLINOIS FED. AID PROJECT				

SCALE: STA. TO STA.



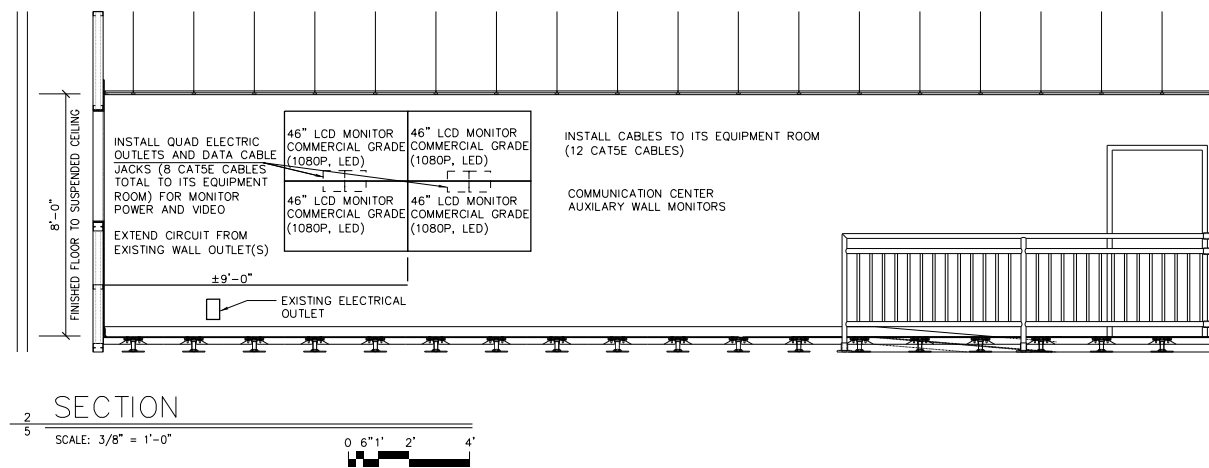
ITS EQUIPMENT ROOM LAYOUT

SCALE: 3/8" = 1'-0" 0 6" 1' 2' 4'



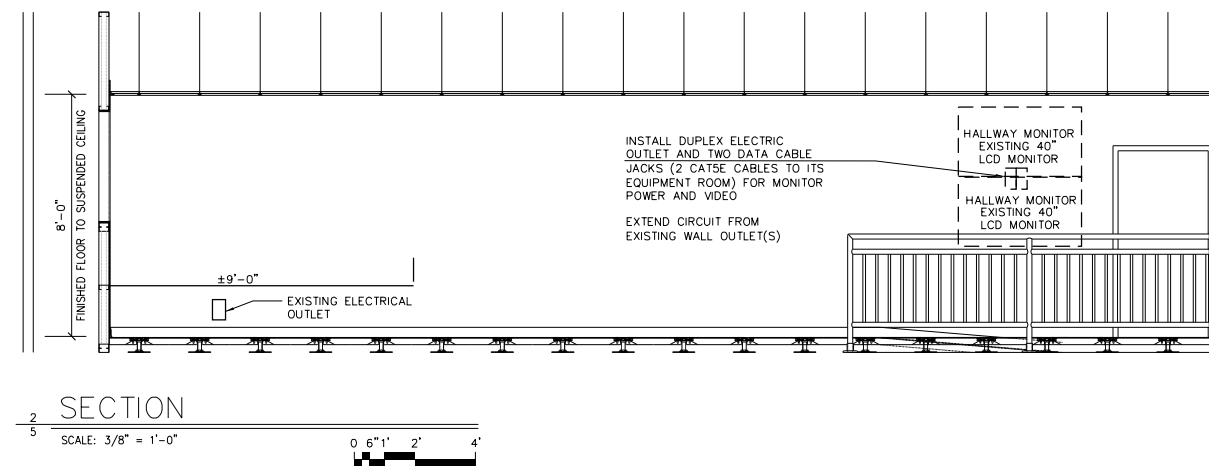
SECTION 1

SCALE: 3/8" = 1'-0" 0 6" 1' 2' 4'



SECTION 2

SCALE: 3/8" = 1'-0" 0 6" 1' 2' 4'



SECTION 3

SCALE: 3/8" = 1'-0" 0 6" 1' 2' 4'

FILE NAME = 68B73 - Com Center Plans (Final Plans 3-28-14).dgn	USER NAME = keathbr	DESIGNED -	REVISED -
PLOT SCALE = 95.1470 / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/28/2014	DATE -	REVISED -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED VIDEO WALL DETAILS  
IDOT DISTRICT 4 COMMUNICATIONS CENTER

SCALE: \_\_\_\_\_ STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 ITS SYSTEM 2014	PEORIA	11	11
CONTRACT NO. 68B72				
ILLINOIS FED. AID PROJECT				