

TCEP No.: 097-035-14  
LPS No.: #7636-G

## ADDENDUM NO. 2

The Architect/ Engineer issues this addendum, applicable to the above named project, to all known Contractors before receipt of proposal.

This addendum includes Item Number 2-1 thru 2-6. This addendum item shall be fully incorporated into the Bidding/Contract Documents and have the same force and effect as though originally included.

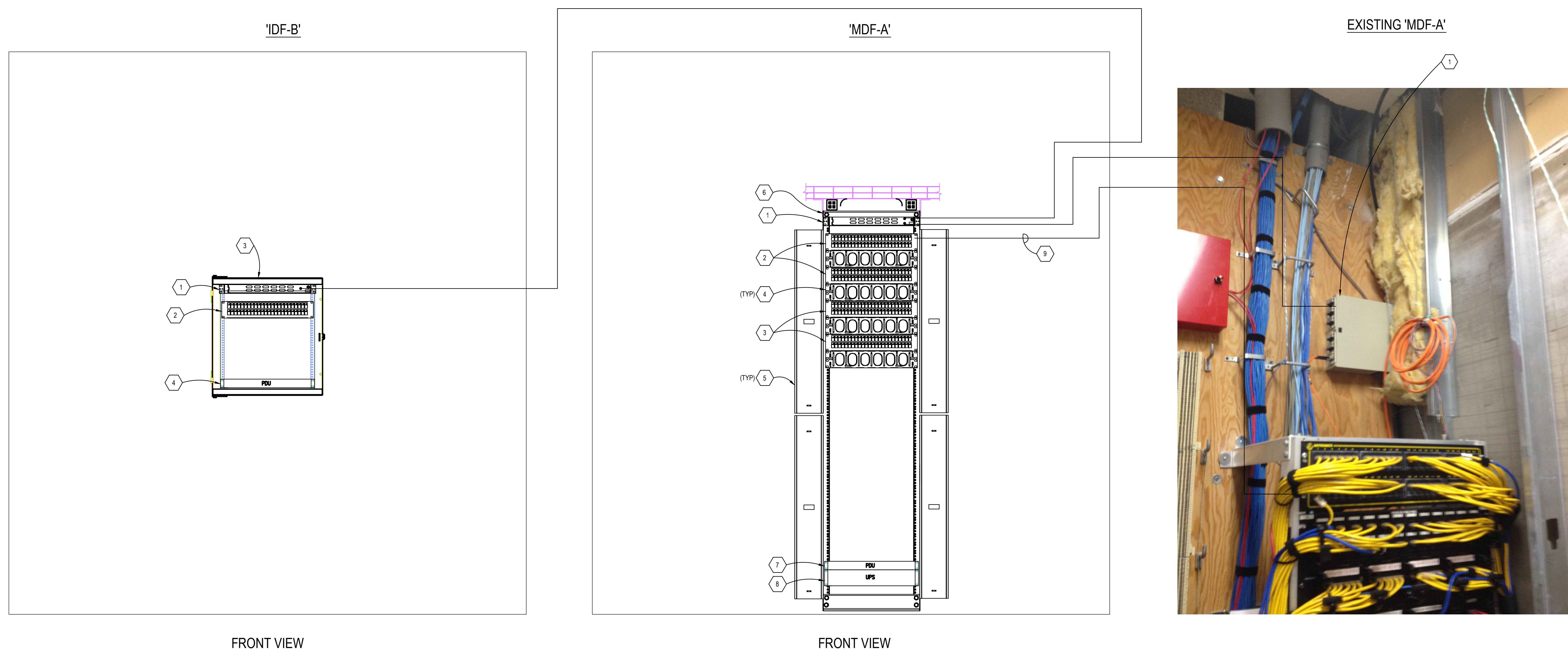
The Bidder shall acknowledge receipt of this Addendum No. 2 on the Bid Proposal Form in the place provided.

### TELECOMMUNICATIONS

- Item 2-1: Refer to sheet 123.T21 – Beattie Elementary Telecommunications Riser Diagrams:**  
This sheet is re-issued in its entirety. The fiber optic backbone cabling has been modified and category 6 cabling has been added between the existing ‘MDF-A’ and the new ‘MDF-A’.
- Item 2-2: Refer to sheet 212.T01 – Park Middle First Floor Telecommunications Orientation Plan:**  
This sheet is re-issued in its entirety. The access panel has been indicated for Corridor 172.
- Item 2-3: Refer to sheet 301.T00S – Lincoln High Telecommunications Site Plan:**  
This sheet is re-issued in its entirety. Modifications have been made to the fiber and power connections to the north of the school building.
- Item 2-4: Refer to sheet 301.T00 – Lincoln High Basement Telecommunications Orientation Plan:**  
This sheet is re-issued in its entirety. The area match line has been modified, should refer to ‘MDF-A’ not ‘IDF-D’.
- Item 2-5: Refer to sheet 301.T02 – Lincoln High Second Floor Telecommunications Orientation Plan:**  
Refer to the Enlarged ‘IDF-G’ Room Plan: Install an industrial style light fixture, Lithonia catalog number: EJS232MVOLTGEB10ISWGL, or equal. Wall mount fixture against the north wall above the door of the new room. Install a light switch inside the room and connect the new fixture to the existing lighting circuit in the Storage Room S228A.
- Item 2-6: Refer to sheet 301.T02G – Lincoln High Second Floor Telecommunications Plan – Area G:**  
This sheet is re-issued in its entirety. ‘IDF-H’ is now indicated on the plan.

**Attachments: 123.T21, 212.T01, 301.T00S, 301.T00, 301.T02.G**

END OF ADDENDUM NO. 2



**TELECOM ROOM 'IDF-B' RISER**

- NO SCALE
- TELECOM ROOM 'IDF-B' RISER NOTES:
- 1 FIBER OPTIC PATCH PANEL FOR TERMINATION OF 12 STRAND MULTIMODE OM3 FIBER OPTIC CABLE ROUTED FROM 'MDF-A'. LEAVE ONE "1" BETWEEN THE FIBER AND COPPER PATCH PANEL. SEE THE ORIENTATION PLANS AND THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  - 2 ONE 48 PORT PATCH PANEL FOR TERMINATION OF THE HORIZONTAL CATEGORY 6A WORK AREA CABLING BEING ROUTED TO THIS RACK. SEE THE TELECOMMUNICATIONS PLANS, DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  - 3 WALL MOUNTED RELAY RACK SHALL BE CPI CATALOG NUMBER: 11791-725. SEE THE TELECOMMUNICATION PLANS, DETAILS AND THE SPECIFICATIONS FOR ADDITIONAL INFORMATION. COORDINATE LOCATION AND RACK LAYOUT WITH THE OWNER.
  - 4 PROVIDE A POWER STRIP AT A LOCATION IN THE RACK DIRECTED BY LPS. SEE THE DETAILS FOR ADDITIONAL INFORMATION.

**TELECOM ROOM 'MDF-A' RISER**

- NO SCALE
- TELECOM ROOM 'MDF-A' RISER NOTES:
- 1 FIBER OPTIC PATCH PANEL FOR TERMINATION OF 12 STRAND SINGLE MODE FIBER OPTIC CABLE ROUTED FROM 'MDF-A' AND THE 12 STRAND MULTIMODE OM3 FIBER OPTIC CABLE ROUTED FROM 'MDF-B'. LEAVE ONE "1" BETWEEN THE FIBER AND COPPER PATCH PANEL. SEE THE ORIENTATION PLANS AND THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  - 2 TWO 48 PORT PATCH PANELS FOR TERMINATION OF THE HORIZONTAL CATEGORY 6A WORK AREA CABLING BEING ROUTED TO THIS RACK. SEE THE TELECOMMUNICATIONS PLANS, DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  - 3 TWO 48 PORT PATCH PANELS FOR TERMINATION OF THE HORIZONTAL CATEGORY 6 WORK AREA CABLING BEING ROUTED TO THIS RACK. SEE THE TELECOMMUNICATIONS PLANS, DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  - 4 HORIZONTAL WIRE MANAGEMENT, ONE FOR EVERY PATCH PANEL INSTALLED. SEE THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  - 5 VERTICAL WIRE MANAGEMENT. SEE THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  - 6 FLOOR MOUNTED RELAY RACK WITH CABLE TRAY AND POWER ABOVE THE RACK. SEE THE TELECOMMUNICATION PLANS, DETAILS AND THE SPECIFICATIONS FOR ADDITIONAL INFORMATION. COORDINATE LOCATION, REQUIRED WORK AND RACK LAYOUT WITH THE OWNER.
  - 7 PROVIDE A POWER STRIP AT A LOCATION IN THE RACK DIRECTED BY LPS. SEE THE DETAILS FOR ADDITIONAL INFORMATION.
  - 8 UPS PROVIDED AND INSTALLED BY LPS. SEE THE DETAILS FOR ADDITIONAL INFORMATION.
  - 9 ROUTE TWO CATEGORY 6 CABLES FOR OWNER'S USE BETWEEN THE NEW 'MDF-A' AND THE EXISTING 'MDF-A' RACKS.

**EXISTING TELECOM ROOM 'MDF-A' RISER**

- NO SCALE
- EXISTING TELECOM ROOM 'MDF-A' RISER NOTES:
- 1 EXISTING WALL MOUNTED FIBER OPTIC PANEL. ROUTE ONE NEW 12 STRAND SINGLE MODE FIBER OPTIC CABLE FROM THIS LOCATION TO THE NEW 'MDF-A' RELAY RACK. SEE THE TELECOM PLANS AND THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

**SHEET HISTORY:**

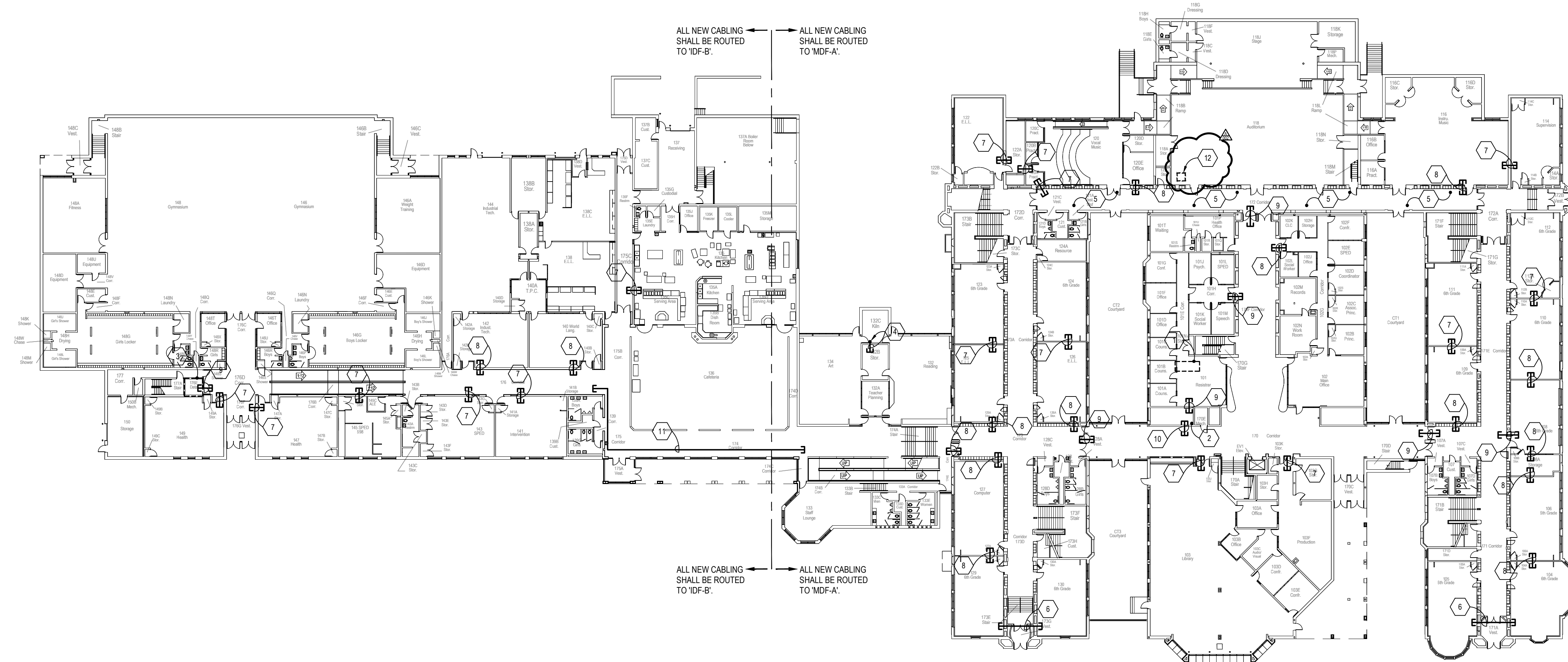
ISSUED	10/02/2014	CONSTRUCTION DOCUMENTS
A-002	10/29/2014	ADDENDUM #002

**Lincoln Public Schools Security and Technology Ready Facilities Projects Project G**

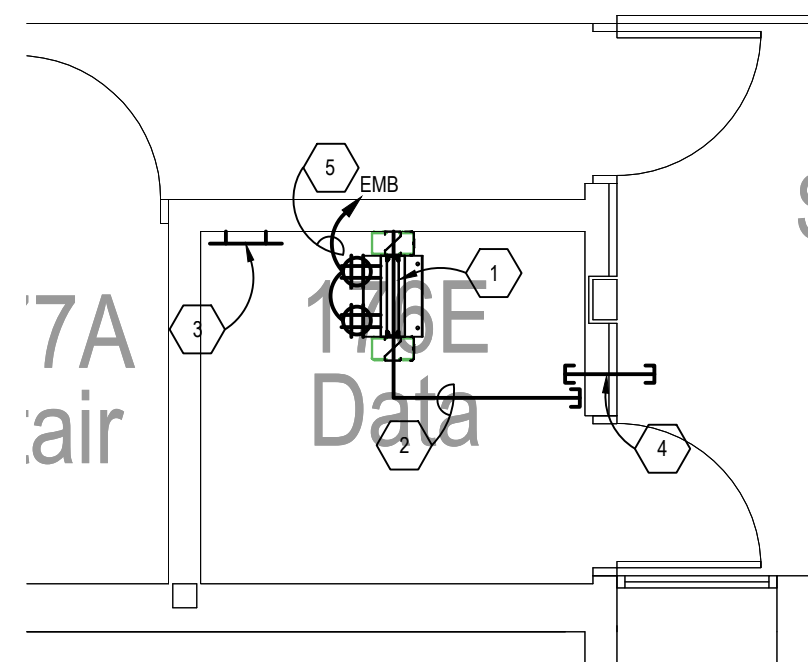
Lincoln, NE  
 TCEP No.: 097-035-14  
 October 2, 2014

Beattie Elementary Telecommunications Riser Diagrams

Plot Time Stamp: 10/28/2014 10:27:38 AM  
 File Location/Name: \\tcep-hq-srv-004\006-099\097-035-14 LPS Security Tech Group G\3 Active Work\3 AutoCAD Beattie Elementary\097035-123T21.dwg



ALL CABLING WITHIN THE BUILDING SHALL BE PLENUM RATED CABLE.



**ENLAGRD 'IDF-B' PLAN**

- SCALE: 1/8" = 1'-0"
- ENLARGED 'IDF-B' PLAN NOTES:
- FLOOR MOUNTED RELAY RACK FOR TERMINATION OF THE CATEGORY 6A AND CATEGORY 6 CABLING BEING ROUTED TO THIS ROOM. COORDINATE EXACT RACK LOCATION WITH THE OWNER. SEE THE TELECOM PLANS AND THE RISER DIAGRAMS FOR ADDITIONAL INFORMATION.
  - 12"x4" CABLE TRAY INSTALLED IN THE ROOM AS INDICATED. REFER TO THE SHEETS 000.C102 AND 000.C103, RACK AND CABLE TRAY DETAILS FOR ADDITIONAL INFORMATION.
  - INSTALL A GROUND BUS BAR 'TMGB' AT THE LOCATION INDICATED. SEE DETAIL 10 AND 11 ON SHEET 000.C106 FOR ADDITIONAL INFORMATION.
  - INSTALL ONE 4" CONDUIT SLEEVE THROUGH THE WALL AND INTO THE ACCESSIBLE CEILING SPACE IN THE CORRIDOR. SEE DETAIL 1 ON SHEET 000.C105 FOR ADDITIONAL INFORMATION.
  - INSTALL THE DOUBLE DUPLEX RECEPTACLE ABOVE THE RACK. SEE THE RACK DETAIL ON SHEET 000.C102 FOR ADDITIONAL INFORMATION. ROUTE TO A NEW 20AMP, SINGLE POLE CIRCUIT BREAKER IN PANEL 'EMB' LOCATED IN THE BOILER ROOM. SEE THE PARK MIDDLE FIRST FLOOR TELECOMMUNICATIONS PLAN - AREA B FOR PANEL LOCATION. ROUTE #10 CONDUCTORS THROUGHOUT ENTIRE CIRCUIT.

**PARK MIDDLE FIRST FLOOR TELECOMMUNICATIONS ORIENTATION PLAN**

- SCALE: 1/32" = 1'-0"
- PARK MIDDLE FIRST FLOOR TELECOMMUNICATIONS ORIENTATION PLAN NOTES:
- LOCATION OF 'MDF-A' IN THE BASEMENT. SEE THE BASEMENT ORIENTATION PLAN FOR ADDITIONAL INFORMATION.
  - OPEN CHASE SPACE DOWN TO THE BASEMENT ALONG WITH TWO 4" CONDUIT SLEEVES UP THROUGH THE CEILING AND STUBBED INTO THE ELECTRICAL ROOM FLOOR THAT IS ABOVE ON THE SECOND FLOOR. SEE THE ORIENTATION PLANS FOR ADDITIONAL INFORMATION.
  - LOCATION OF 'IDF-B'. SEE THE ENLARGED 'IDF-B' DATA ROOM AND THE RISER DIAGRAMS FOR ADDITIONAL INFORMATION.
  - ONE 2" CONDUIT FROM ABOVE THE ACCESSIBLE CEILING SPACE AND STUBBED INTO THE CHASE SPACE DIRECTLY BELOW. SEE THE BASEMENT ORIENTATION PLAN FOR ADDITIONAL INFORMATION. BUSH CONDUIT ENDS. ROUTE THE CABLING FOR THE ONE WAP IN THE CAFETERIA, ONE WAP IN THE LOUNGE AND THE CABLING FROM THE TWO GEAR BOXES LOCATED IN THE STORAGE ROOM FOR THE ADJACENT ROOMS (READING & ART) THROUGH THIS PATHWAY TO 'MDF-A' FOR TERMINATION. SEE THE TELECOM PLANS FOR ADDITIONAL INFORMATION.
  - ABOVE THIS CORRIDOR GYP CEILING IS A CATWALK THAT RUNS EAST TO WEST. THE CABLING FOR THE ROOMS LOCATED NORTH OF THIS CORRIDOR SHALL BE ROUTED THROUGH THIS CATWALK AND INTO THE SPACES REQUIRED. SEE THE TELECOM PLANS FOR ADDITIONAL INFORMATION.
  - ONE 1 1/4" CONDUIT SLEEVE THROUGH THE BLOCK WALL ABOVE THE ACCESSIBLE CEILING AT THE LOCATION INDICATED. BUSH CONDUIT ENDS. IF CONDUIT IS NOT ABLE TO BE INSTALLED, CONTRACTOR MAY FLY CABLING BETWEEN THESE TWO CLASSROOMS ACROSS THE GYP CEILING IN THE VESTIBULE.
  - ONE 1 1/4" CONDUIT SLEEVE THROUGH THE BLOCK WALL ABOVE THE ACCESSIBLE CEILING AT THE LOCATION INDICATED. BUSH CONDUIT ENDS.
  - ONE 2" CONDUIT SLEEVE THROUGH THE BLOCK WALL ABOVE THE ACCESSIBLE CEILING AT THE LOCATION INDICATED. BUSH CONDUIT ENDS.
  - ONE 4" CONDUIT SLEEVE THROUGH THE BLOCK WALL ABOVE THE ACCESSIBLE CEILING AT THE LOCATION INDICATED. BUSH CONDUIT ENDS.
  - TWO 4" CONDUIT SLEEVES THROUGH THE BLOCK WALL ABOVE THE ACCESSIBLE CEILING AND STUBBED INTO THE CHASE SPACE. BUSH CONDUIT ENDS.
  - ONE 2" CONDUIT FROM ABOVE THE ACCESSIBLE CEILING SPACE OF THE CORRIDOR ROUTED THROUGH THE OPEN STRUCTURE AND STUBBED ABOVE THE ACCESSIBLE CEILING SPACE OF THE CORRIDOR ON THE OTHER END. ROUTE THE BACKBONE FIBER OPTIC CABLE FROM 'MDF-A' THROUGH THIS PATHWAY TO 'IDF-B'. ROUTE THE CONDUIT AS HIGH AS POSSIBLE IN THE EXPOSED STRUCTURE AND PAINT TO MATCH THE SURROUNDINGS. BUSH CONDUIT ENDS. SEE THE RISER DIAGRAMS FOR ADDITIONAL INFORMATION.
  - APPROXIMATE LOCATION OF THE ACCESS PANEL TO GET INTO THE CATWALK ABOVE CORRIDOR 172 AS INDICATED BY PLAN NOTE NUMBER FIVE.

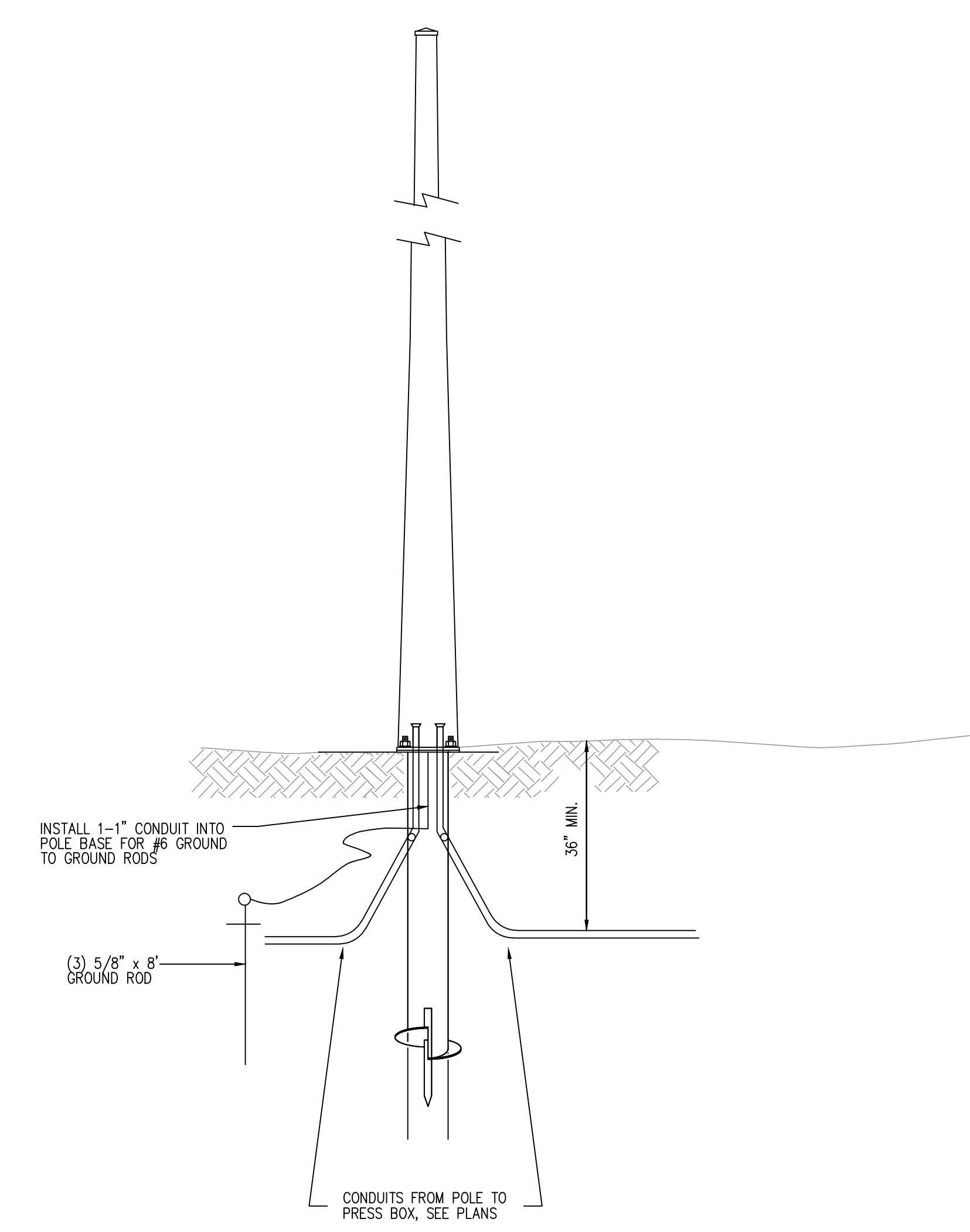
**SHEET HISTORY:**

ISSUED	10/02/2014	CONSTRUCTION DOCUMENTS
A-002	10/29/2014	ADDENDUM #002

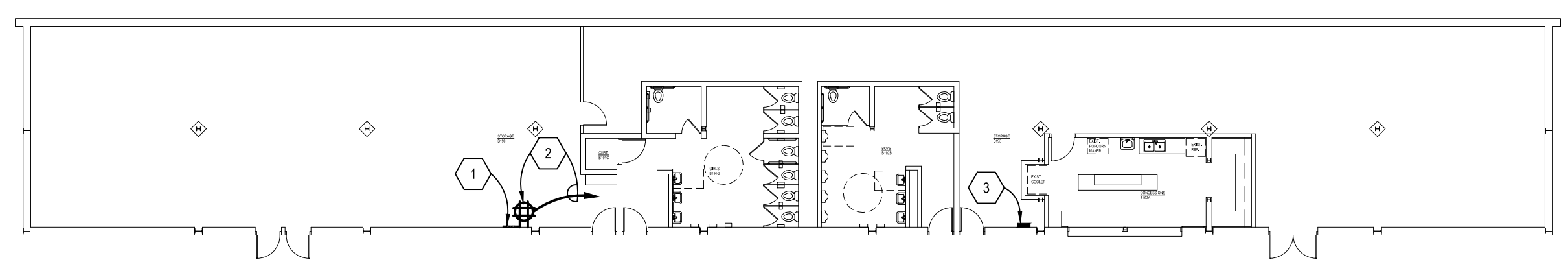
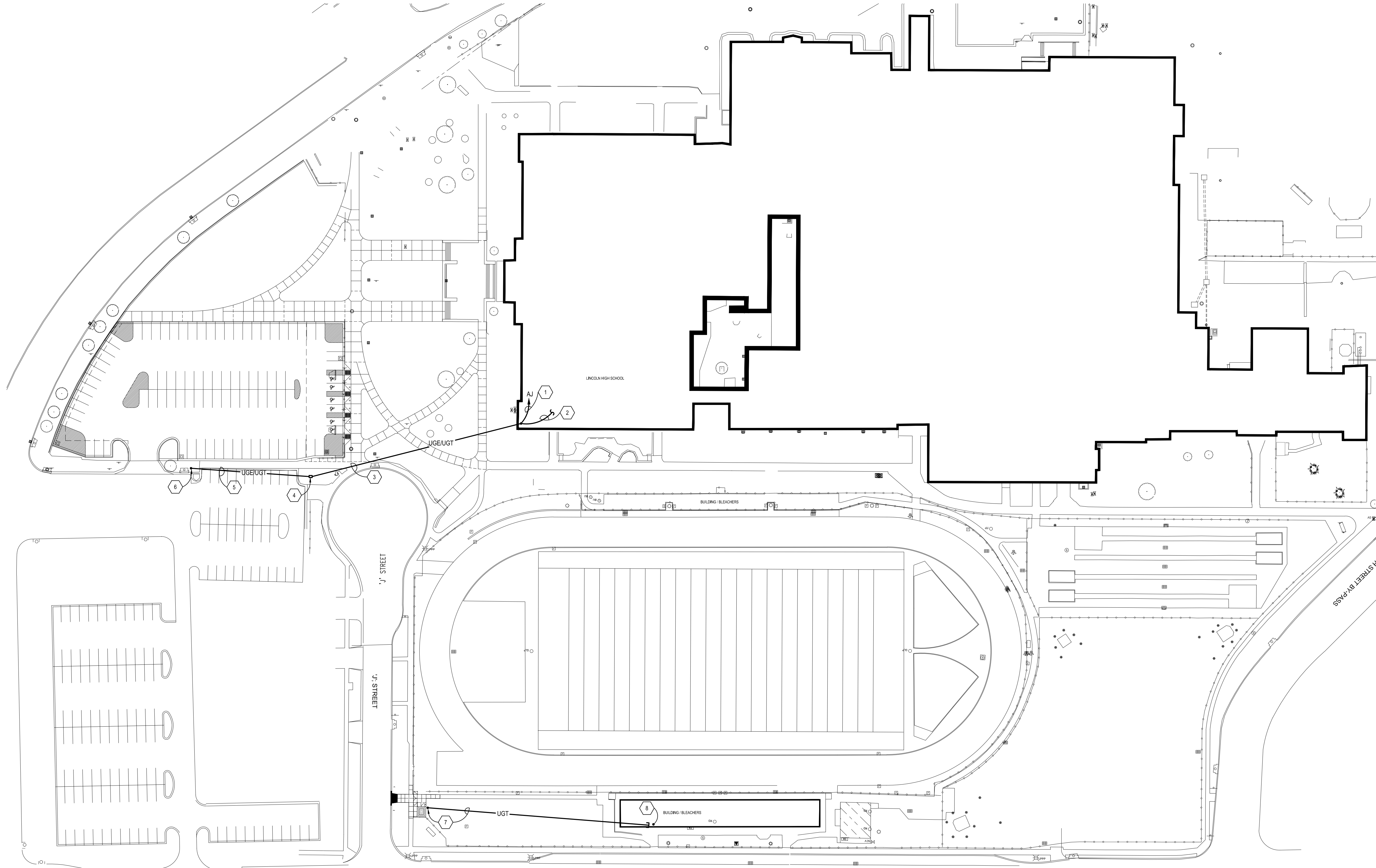
Lincoln Public Schools  
Security and Technology  
Ready Facilities Projects  
Project G

Lincoln, NE  
TCEP No.: 097-035-14  
October 2, 2014

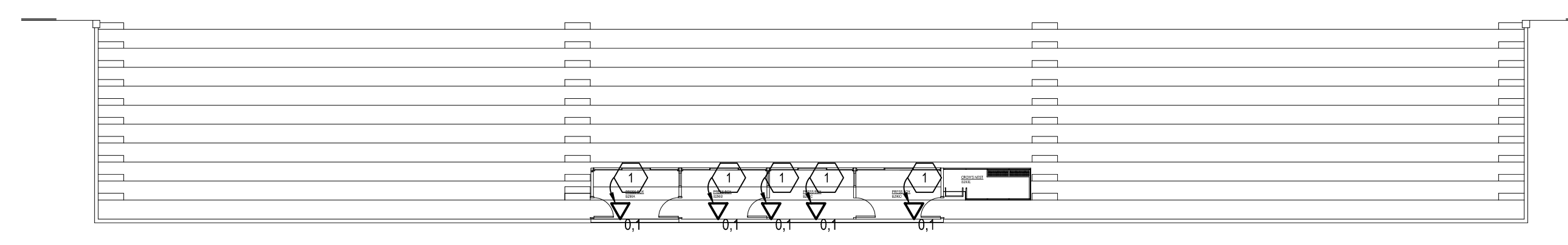
Park Middle  
First Floor  
Telecommunications  
Orientation Plan  
**212.T01**



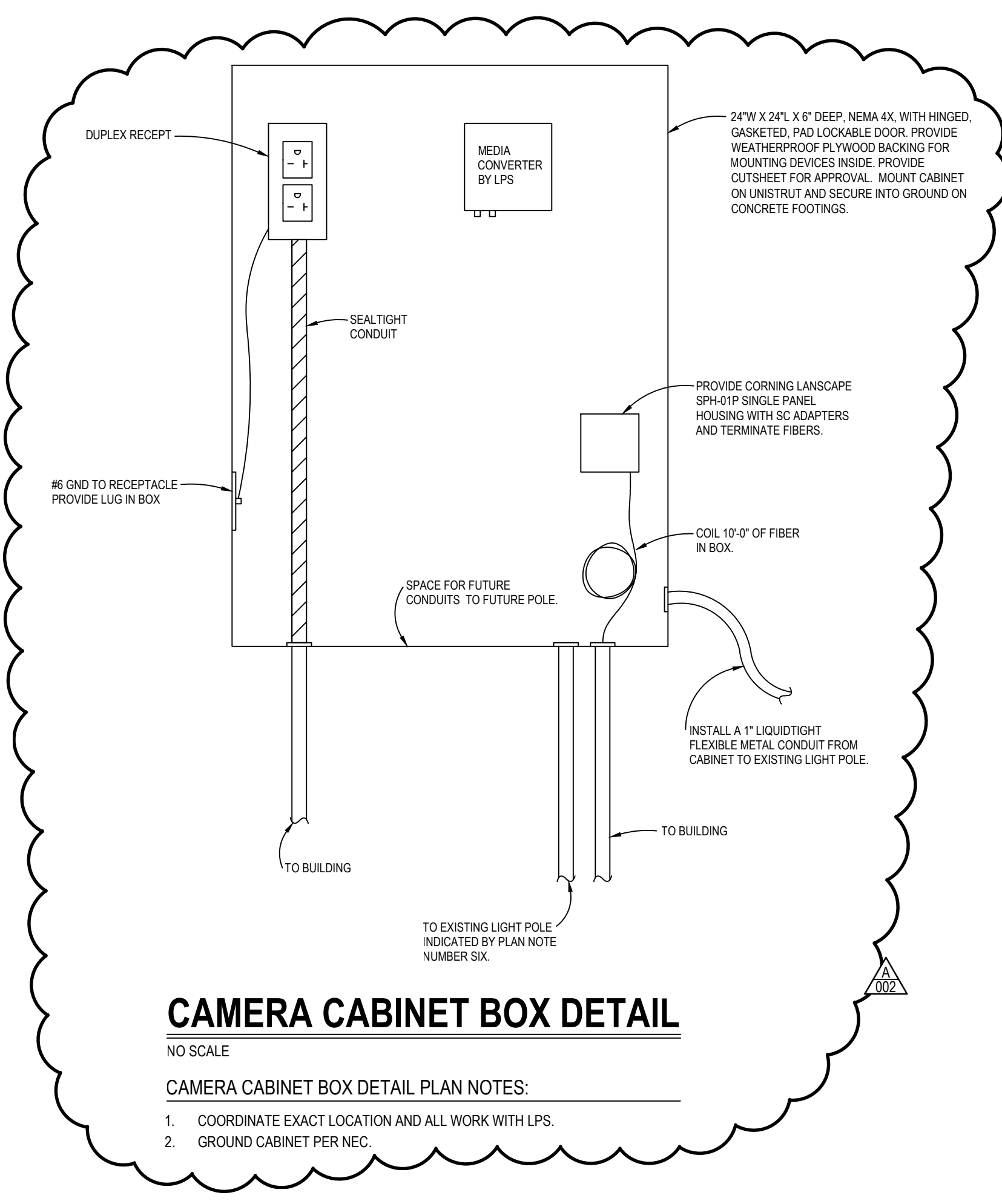
**POLE BASE DETAIL**  
 NO SCALE  
**POLE BASE DETAIL PLAN NOTES:**  
 1. SEE THE SPECIFICATIONS FOR POLE AND POLE BASE TYPE AND INSTALLATION REQUIREMENTS.  
 2. COORDINATE EXACT LOCATION AND ALL WORK WITH LPS.  
 3. GROUND POLE PER NEC AND INSTALL PER MANUFACTURER'S REQUIREMENTS.



**LINCOLN HIGH TELECOMMUNICATIONS LOWER PRESS BOX PLAN**  
 SCALE: 1/16" = 1'-0"  
**LINCOLN HIGH TELECOMMUNICATIONS LOWER PRESS BOX PLAN NOTES:**  
 1. LOCATION OF THE EXISTING TELEPHONE BACKBOARD. CONTRACTOR SHALL INSTALL A NEW WALL MOUNTED RELAY RACK, CPI CATALOG NUMBER: 11791-725. INSTALL ONE 48 PORT CATEGORY 6 PATCH PANEL IN THE NEW RACK. THE NEW RACK SHALL ALSO HAVE A PDU INSTALLED IN A LOCATION DIRECTED BY THE OWNER. ROUTE ALL NEW CABLING TO THIS LOCATION FOR TERMINATION. SEE THE SPECIFICATIONS FOR ADDITIONAL INFORMATION AND COORDINATE ALL WORK WITH THE OWNER.  
 2. INSTALL A DOUBLE DUPLEX RECEPTACLE NEXT TO THE NEW WALL MOUNTED RELAY RACK. ROUTE TO A NEW 20AMP SINGLE POLE CIRCUIT BREAKER IN PANELBOARD 'SOUTH'.  
 3. EXISTING PANELBOARD 'SOUTH'.



**LINCOLN HIGH TELECOMMUNICATIONS UPPER PRESS BOX PLAN**  
 SCALE: 1/16" = 1'-0"  
**LINCOLN HIGH TELECOMMUNICATIONS UPPER PRESS BOX PLAN NOTES:**  
 1. ROUTE 1 CATEGORY 6 CABLE FROM A SURFACE MOUNTED BOX TOWARD THE TOP OF THE WALL, JUST BELOW THE CEILING AT THE LOCATION INDICATED. INSTALL A 1" CONDUIT FROM THE BOX DOWN TO THE NEW RACK LOCATION. BUSH CONDUIT ENDS. COORDINATE ALL WORK WITH THE OWNER.



**CAMERA CABINET BOX DETAIL**  
 NO SCALE  
**CAMERA CABINET BOX DETAIL PLAN NOTES:**  
 1. COORDINATE EXACT LOCATION AND ALL WORK WITH LPS.  
 2. GROUND CABINET PER NEC.

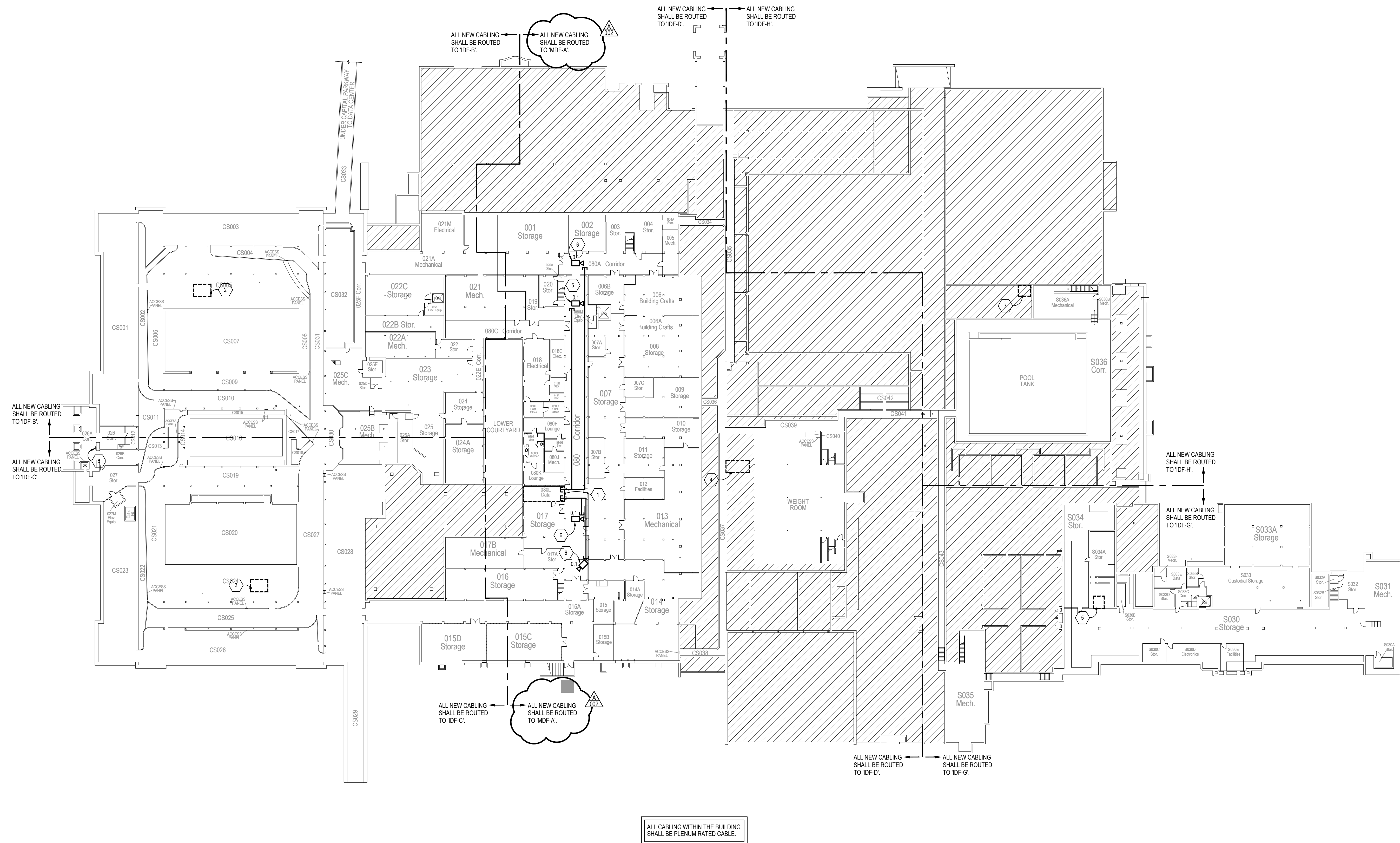
**LINCOLN HIGH TELECOMMUNICATIONS SITE PLAN**  
 SCALE: 1" = 50'-0"

- LINCOLN HIGH TELECOMMUNICATIONS SITE PLAN NOTES:**
- ROUTE TO A SPARE 20AMP, SINGLE POLE CIRCUIT BREAKER IN PANEL 'A'. ROUTE #10 CONDUCTORS THROUGHOUT ENTIRE CIRCUIT. SEE THE BASEMENT ORIENTATION PLAN FOR PANEL LOCATION. CONTRACTOR SHALL ONLY INSTALL IF BID ALTERNATE #2 IS ACCEPTED BY THE OWNER.
  - ROUTE THE 12 STRAND FIBER OPTIC CABLE FROM THE CAMERA CABINET BOX INDICATED BY PLAN NOTE NUMBER FOUR UP TO IDF-C LOCATED ON THE SECOND FLOOR. SEE THE BASEMENT ORIENTATION PLAN FOR LOCATION, THE RISER DIAGRAMS AND THE SPECIFICATIONS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL ONLY INSTALL IF BID ALTERNATE #2 IS ACCEPTED BY THE OWNER.
  - ROUTE ONE 1" CONDUIT FOR THE 120V CIRCUIT AND ONE 1" CONDUIT FOR THE FIBER OPTIC CABLE FROM THE BASEMENT OF THE BUILDING, UNDERGROUND AND INTO THE QUARTZITE BOX. COORDINATE ROUTING OF CONDUITS WITH THE OWNER. CONTRACTOR SHALL ONLY INSTALL IF BID ALTERNATE #2 IS ACCEPTED BY THE OWNER.
  - CAMERA CABINET BOX. INSTALL ON A UNISTRUT FRAME ON A CONCRETE BASE NEXT TO THE EXISTING LIGHT POLE IN THIS AREA. INSTALL A DUPLEX RECEPTACLE (S-20R) IN THE BOX. ROUTE THE 1" CONDUIT FOR THE FIBER OPTIC CABLE TO BOX AND BUSH CONDUIT END. COIL TEN FEET OF FIBER OPTIC CABLE FROM IDF-C IN THIS BOX. SEE THE CAMERA CABINET BOX DETAIL FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL ONLY INSTALL IF BID ALTERNATE #2 IS ACCEPTED BY THE OWNER.
  - ROUTE ONE 1" CONDUIT FOR FUTURE TELECOM CABLE FROM THE CAMERA CABINET BOX INDICATED BY PLAN NOTE NUMBER FOUR TO THE EXISTING LIGHT POLE INDICATED BY PLAN NOTE NUMBER SIX. COORDINATE ROUTING OF CONDUITS WITH THE OWNER. CONTRACTOR SHALL ONLY INSTALL IF BID ALTERNATE #2 IS ACCEPTED BY THE OWNER.
  - LOCATION OF THE EXISTING LIGHT POLE AND LIGHT POLE BASE. ROUTE THE 1" CONDUIT FROM THE CAMERA CABINET BOX UNDERGROUND, UP THE EXISTING LIGHT POLE BASE AN INTO THE EXISTING LIGHT POLE. BUSH CONDUIT ENDS. COORDINATE INSTALLATION OF CONDUIT WITH THE OWNER. CONTRACTOR SHALL ONLY INSTALL IF BID ALTERNATE #2 IS ACCEPTED BY THE OWNER.
  - INSTALL A 20' POLE AT THE LOCATION INDICATED, FOR USE FOR FUTURE CAMERA LOCATION. ROUTE ONE 1" AND ONE 2" CONDUIT FROM THE POLE AND STRIBBED UP NEXT TO THE NEW WALL MOUNTED RACK LOCATION LOCATED IN THE LOWER LEVEL OF THE PRESS BOX BUILDING. BUSH CONDUIT ENDS. COORDINATE EXACT LOCATION OF THE POLE AND ROUTING OF THE CONDUIT WITH THE OWNER. PROVIDE A PULLSTRING IN THE EMPTY CONDUIT. BUSH CONDUIT ENDS. SEE THE POLE DETAIL, THIS SHEET AND THE SPECIFICATIONS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL ONLY INSTALL IF BID ALTERNATE #1 IS ACCEPTED BY THE OWNER.
  - APPROXIMATE LOCATION OF THE TELECOM BACKBOARD AND NEW WALL MOUNTED RACK LOCATION LOCATED IN THE LOWER LEVEL OF THE PRESS BOX BUILDING. SEE THE PRESS BOX PLANS, THIS SHEET FOR ADDITIONAL INFORMATION.

**Lincoln Public Schools  
 Security and Technology  
 Ready Facilities Projects  
 Project G**

Lincoln, NE  
 TCEP No.: 097-035-14  
 October 2, 2014

Lincoln High  
 Telecommunications  
 Site Plan  
**301.T00S**



**SHEET HISTORY:**  
ISSUED 10/22/2014 CONSTRUCTION DOCUMENTS  
A-002 10/29/2014 ADDENDUM #002

**LINCOLN HIGH BASEMENT TELECOMMUNICATIONS ORIENTATION PLAN**

SCALE: 1/32" = 1'-0"

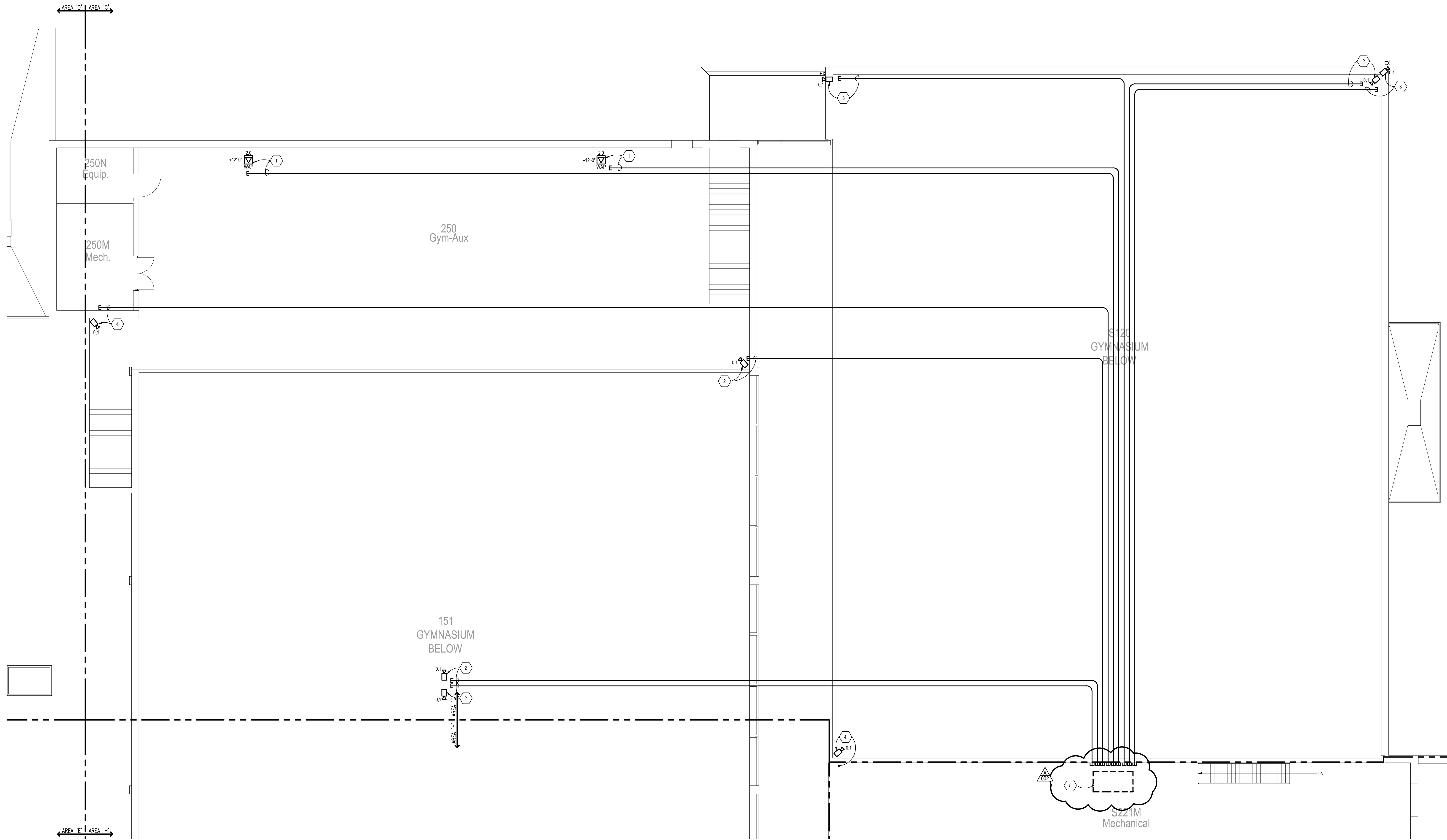
**LINCOLN HIGH BASEMENT TELECOMMUNICATIONS ORIENTATION PLAN NOTES:**

- 1 LOCATION OF THE EXISTING 'IDF-A' ROOM LOCATED IN THE BASEMENT. THE CONTRACTOR SHALL ROUTE ALL NEW FIBER OPTIC CABLE FROM THE EXISTING FLOOR MOUNTED FIBER OPTIC RELAY RACK IN THIS ROOM TO THE NEW RACKS BEING INSTALLED IN THE NEW LOCATIONS. COORDINATE WORK WITH THIS ROOM WITH THE OWNER. SEE THE TELECOM PLANS AND THE RISER DIAGRAMS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL INSTALL ONE 48 PORT CATEGORY 6 PATCH PANEL FOR THE CABLING BEING ROUTED FROM THE FUTURE CAMERA LOCATIONS IN CORRIDOR 080. COORDINATE PATCH PANEL LOCATION WITH THE OWNER.
- 2 EXISTING 'IDF-B' ROOM LOCATED ON THE SECOND FLOOR. SEE THE TELECOM PLANS FOR ADDITIONAL INFORMATION.
- 3 EXISTING 'IDF-C' ROOM LOCATED ON THE SECOND FLOOR. SEE THE TELECOM PLANS FOR ADDITIONAL INFORMATION.
- 4 EXISTING 'IDF-D' ROOM LOCATED ON THE FIRST FLOOR. SEE THE TELECOM PLANS FOR ADDITIONAL INFORMATION.
- 5 NEW 'IDF-G' ROOM LOCATED ON THE SECOND FLOOR. SEE THE TELECOM PLANS FOR ADDITIONAL INFORMATION.
- 6 FUTURE CAMERA LOCATION. ROUTE A 1" CONDUIT FROM THIS LOCATION, TIGHT TO THE PLASTER CEILING, AND INTO THE 'IDF-A'. ROUTE CONDUIT AS HIGH AS POSSIBLE AND PAINT THE EXPOSED CONDUIT TO MATCH THE SURROUNDING AREA. SEE DETAIL 7 ON SHEET 000.C106 FOR ADDITIONAL INFORMATION.
- 7 NEW 'IDF-H' RACK LOCATED ON THE SECOND FLOOR. SEE THE TELECOM PLANS FOR ADDITIONAL INFORMATION.
- 8 EXISTING 208Y120V, 3Ø, 4W PANELBOARD 'AJ'. SEE THE SITE PLAN FOR ADDITIONAL INFORMATION.

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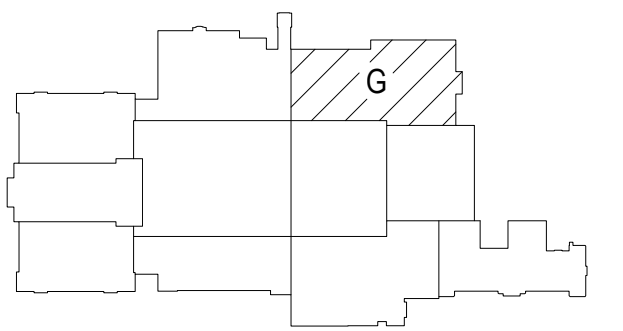
Lincoln, NE  
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Lincoln High  
Basement  
Telecommunications  
Orientation Plan  
**301.T00**



**SHEET HISTORY:**

ISSUED	10/22/2014	CONSTRUCTION DOCUMENTS
A-002	10/29/2014	ADDENDUM #002



**LINCOLN HIGH SECOND FLOOR TELECOMMUNICATIONS PLAN - AREA G**

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

**LINCOLN HIGH SECOND FLOOR TELECOMMUNICATIONS PLAN - AREA G NOTES:**

- 1 HIGH ABUSE WALL MOUNTED WAP ENCLOSURE. COORDINATE LOCATION WITH OWNER. INSTALL A 1" CONDUIT FROM THE ENCLOSURE, THROUGH THE OPEN STRUCTURE, INTO THE NEW 10F-H RACK LOCATED ON THE SECOND FLOOR. ROUTE THE CONDUIT AS HIGH AS POSSIBLE AND PAINT THE EXPOSED CONDUIT TO MATCH THE SURROUNDING AREA. ROUTE 2-CATEGORY 6A CABLES FROM THE TELECOM ROOM RELAY RACK FOR CONNECTION TO A WIRELESS ACCESS POINT. SEE DETAIL 13 ON SHEET 000.C106 AND THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 2 FUTURE CAMERA LOCATION. ROUTE A 1" CONDUIT FROM THIS LOCATION, THROUGH THE OPEN STRUCTURE, AND INTO THE NEW 10F-H RACK LOCATED ON THE SECOND FLOOR. ROUTE CONDUIT AS HIGH AS POSSIBLE. PROVIDE ADEQUATE J-BOXES FOR PULLING CABLES AND PAINT THE EXPOSED CONDUIT TO MATCH THE SURROUNDING AREA. SEE DETAIL 7 ON SHEET 000.C106 FOR ADDITIONAL INFORMATION.
- 3 FUTURE EXTERIOR CAMERA LOCATION. ROUTE A 1" CONDUIT FROM THIS LOCATION, THROUGH THE OPEN STRUCTURE, AND INTO THE NEW 10F-H RACK LOCATED ON THE SECOND FLOOR. ROUTE CONDUIT AS HIGH AS POSSIBLE. PROVIDE ADEQUATE J-BOXES FOR PULLING CABLES AND PAINT THE EXPOSED CONDUIT TO MATCH THE SURROUNDING AREA. SEE DETAIL 9 ON SHEET 000.C106 AND THE LINCOLN HIGH TELECOMMUNICATIONS SITE PLAN FOR ADDITIONAL INFORMATION.
- 4 FUTURE CAMERA LOCATION. COIL THE CABLING ON THE INSIDE OF THE MECHANICAL ROOM. SEE DETAIL 7 ON SHEET 000.C106 FOR ADDITIONAL INFORMATION.
- 5 LOCATION OF 10F-H. SEE THE ORIENTATION PLANS AND THE RISER DIAGRAMS FOR ADDITIONAL INFORMATION.

ITEMS SHOWN IN BOLD PRINT ARE NEW.  
ITEMS SHOWN IN LIGHT PRINT ARE EXISTING.