LEGEND:

- XXEXISTING CONTOUR PER INC. 2
- APP. LOCATION OF NON-PRESTRESSED
  REINFORCED CONCRETE PILE, SEE NOTE 1

NOTES:

1. THE EXISTING PILE LOCATIONS SHOWN ARE APPROXIMATE BASED ON RECORD
   DATA. TABLE 1 SHOWS THE EXISTING ELEVATIONS THAT ARE BASED ON THE
   APPROXIMATE DEMOLITION ELEVATIONS ASSOCIATED WITH INCREMENT 0
   SURVEY. THE EXISTING ELEVATION SURVEY IS A PREEXISTING SURVEY
   FOR ELEVATIONS AND/OR REMOVAL. IF THERE ARE DISCREPANCIES WITH EXISTING
   ELEVATIONS AND LOCATIONS CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD
   TO DETERMINE FINAL DEMOLITION ELEVATIONS AND LOCATIONS.

2. THE PREEXISTING SURVEY OF THE PILES SHALL PROVIDE X, Y, AND Z
   COORDINATES OF THE TOP OF THE LOWERED PIERS RELATIVE TO THE PROJECT
   GRIDLINES AND COORDINATES.
TABLE 2: TOP OF DEMOLISHED PILE ELEVATION CHART

<table>
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<tr>
<th>PILE NO.</th>
<th>CUT-OFF ELEVATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>90.0'</td>
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<tr>
<td>3</td>
<td>90.0'</td>
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<tr>
<td>4</td>
<td>89.5'</td>
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<td>5</td>
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<td>6</td>
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<tr>
<td>40</td>
<td>88.0'</td>
</tr>
</tbody>
</table>

LEGEND:

XX PROPOSED CONTOUR PER INC. 1. SEE GRADING PLAN ON SHEET C3-00.

APPROXIMATE LOCATION OF NON-PRESTRESSED REINFORCED CONCRETE PILE. SEE NOTES 3 AND 4.

NOTES:

1. ENGINEERED FILL SHOULD MEET THE MATERIAL AND COMPACTION REQUIREMENTS OUTLINED IN THE SPECIFICATIONS AND GEOTECHNICAL REPORT.

2. BACKFILL DURING INC. 1 WITH ENGINEERED FILL. AFTER EXCAVATION OF PILES, SEE SPECIFICATION SECTION 31.20.00 AND GEOTECHNICAL REPORT FOR COMPACTION REQUIREMENTS.

3. CONTRACTOR SHALL DEMOLISH PILE TO THE APPROXIMATE ELEVATION SHOWN IN TABLE 1. DEMOLITION ELEVATIONS AND LOCATIONS SHALL BE FINALIZED AFTER THE PRE-DEMOLITION SURVEY IS COMPLETE.


5. THE PILE CUT-OFF ELEVATIONS SHOWN IN THE TABLE ABOVE FOLLOW THE GEOTECHNICAL RECOMMENDATION TO BE CUT OFF A MINIMUM OF 1 FEET BELOW THE BOTTOM OF FUTURE PROPOSED FOOTINGs, SLABS, AND UNDERGROUND UTILITY LINES.
WHEN IDENTIFIED ON THESE DRAWINGS, MOUNTING HEIGHTS ARE REFERENCED FROM THE FINISHED FLOOR TO THE CENTERLINE OF THE DEVICE OR OR DEVICE. THE ARCHITECTURAL DRAWINGS ESTABLISH THE FINISHED APPEARANCE AND EXACT LOCATION OF EXPOSED ELEMENTS OF THE WORK, UNLESS OTHERWISE NOTED.

WHEN PULLING CABLES INTO CONDUITS AND/OR SLEEVES, FULLY OCCUPY A GIVEN CONDUIT AND/OR SLEEVE BEFORE MOVING TO THE NEXT (THIS APPLIES TO ALL SHEETS). CABLE SAG BETWEEN HANGERS SHALL NOT BE CLOSER TO THE CEILING THAN 200 INCHES.

3. WHEN PLACING CABLES IN CABLE HANGERS, CABLE SAG BETWEEN HANGERS SHALL NOT BE CLOSER TO THE CEILING THAN 200 INCHES.

4. WHERE QUANTITY AND/OR QUALITY DIFFER FROM THE DRAWING SUBSET, THE HIGHER QUANTITY AND QUALITY OF EACH SHALL PREVAIL.

5. PRIOR TO PERFORMING WORK, IDENTIFY AND IMMEDIATELY NOTIFY THE OWNER, OR OWNER'S REPRESENTATIVE, IN WRITING OF ANY CONDITION THAT PREVENTS INSTALLATION ACCORDING TO DRAWINGS AND SPECIFICATIONS.

6. WHEN IDENTIFIED ON THESE DRAWINGS, MOUNTING HEIGHTS ARE REFERENCED FROM THE FINISHED FLOOR TO THE CENTERLINE OF THE DEVICE OR DEVICE. THE ARCHITECTURAL DRAWINGS ESTABLISH THE FINISHED APPEARANCE AND EXACT LOCATION OF EXPOSED ELEMENTS OF THE WORK, UNLESS OTHERWISE NOTED.

7. PROVIDE NECESSARY EQUIPMENT AND ACCESSORIES FOR FULLY FUNCTIONAL SYSTEMS MEETING THE DESIGN INTENT AND OWNER REQUIREMENTS.

8. WHEN PULLING CABLES INTO CONDUITS AND/OR SLEEVES, FULLY OCCUPY A GIVEN CONDUIT AND/OR SLEEVE BEFORE MOVING TO THE NEXT (THIS APPLIES TO ALL SHEETS). CABLE SAG BETWEEN HANGERS SHALL NOT BE CLOSER TO THE CEILING THAN 200 INCHES.

9. WHERE QUANTITY AND/OR QUALITY DIFFER FROM THE DRAWING SUBSET, THE HIGHER QUANTITY AND QUALITY OF EACH SHALL PREVAIL.

10. PRIOR TO PERFORMING WORK, IDENTIFY AND IMMEDIATELY NOTIFY THE OWNER, OR OWNER'S REPRESENTATIVE, IN WRITING OF ANY CONDITION THAT PREVENTS INSTALLATION ACCORDING TO DRAWINGS AND SPECIFICATIONS.

11. PROVIDE NECESSARY EQUIPMENT AND ACCESSORIES FOR FULLY FUNCTIONAL SYSTEMS MEETING THE DESIGN INTENT AND OWNER REQUIREMENTS.

12. WHEN PULLING CABLES INTO CONDUITS AND/OR SLEEVES, FULLY OCCUPY A GIVEN CONDUIT AND/OR SLEEVE BEFORE MOVING TO THE NEXT (THIS APPLIES TO ALL SHEETS). CABLE SAG BETWEEN HANGERS SHALL NOT BE CLOSER TO THE CEILING THAN 200 INCHES.

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15. PROVIDE NECESSARY EQUIPMENT AND ACCESSORIES FOR FULLY FUNCTIONAL SYSTEMS MEETING THE DESIGN INTENT AND OWNER REQUIREMENTS.

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17. WHERE QUANTITY AND/OR QUALITY DIFFER FROM THE DRAWING SUBSET, THE HIGHER QUANTITY AND QUALITY OF EACH SHALL PREVAIL.

18. PRIOR TO PERFORMING WORK, IDENTIFY AND IMMEDIATELY NOTIFY THE OWNER, OR OWNER'S REPRESENTATIVE, IN WRITING OF ANY CONDITION THAT PREVENTS INSTALLATION ACCORDING TO DRAWINGS AND SPECIFICATIONS.
**TECHNOLOGY PATHWAYS REQUIREMENTS**

**INSIDE PLANT CONDUIT SYSTEMS**

- PROVIDE CONDUIT ROUTING, SHOWING CONDUIT TYPES, SIZES AND QUANTITIES.

- PROVIDE CONDUIT ROUTING, SHOWING CONDUIT TYPES, SIZES AND QUANTITIES.

- PROVIDE THREADED INSULATED OR GROUND BUSHINGS ON EXPOSED ENDS OF CONDUITS WITHIN TELECOM ROOM. BOND ONE END (NOT BOTH ENDS) OF CONTINUOUS IMMEDIATELY AFTER INTERRUPTIONS.

- PROVIDE DEFLECTION FITTINGS AT STRUCTURAL EXPANSION JOINT CROSSINGS.

- PROVIDE DEDICATED SUPPORTS (DO NOT SHARE SUPPORTS WITH OTHER TRADES/SYSTEMS OTHER THAN SYSTEMS IDENTIFIED IN THIS SHEET)

- PROVIDE CONDUIT SYSTEMS, PULL BOXES, JUNCTION BOXES, DEVICE BOXES, OUTLET BOXES, PATHWAYS, SEISMIC BRACING, AND FIREPROOF SLEEVES.

- PROVIDE DEFLECTION FITTINGS AT STRUCTURAL EXPANSION JOINT CROSSINGS.

- PROVIDE DEDICATED SUPPORTS (DO NOT SHARE SUPPORTS WITH OTHER TRADES/SYSTEMS OTHER THAN SYSTEMS IDENTIFIED IN THIS SHEET)

- PROVIDE CONDUIT SYSTEMS, PULL BOXES, JUNCTION BOXES, DEVICE BOXES, OUTLET BOXES, PATHWAYS, SEISMIC BRACING, AND FIREPROOF SLEEVES.

**OUTSIDE PLANT CONDUIT SYSTEMS**

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- PROVIDE DEFLECTION FITTINGS AT STRUCTURAL EXPANSION JOINT CROSSINGS.

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NEW SCIENCE BUILDING
LEVEL 1 FFE = 77.5
LEVEL 2 FFE = 92.5

EXISTING PHYSICAL SCIENCES BUILDING
EXISTING GENERAL EDUCATION BUILDING
EXISTING APPLIED ARTS BUILDING
EXISTING LIBRARY AND LEARNING RESOURCE CENTER BUILDING

Sheet Notes:
1. REFER TO C1.01 FOR ADDITIONAL EXISTING UTILITY PLAN INFORMATION.

Numbered Notes:
01. PROVIDE TWO 4" CONDUITS FROM EXISTING BOX 027 TO LEVEL 1 MDF ROOM.
02. PROVIDE TWO 4" CONDUITS FROM NEW TELECOMMUNICATIONS MAINTENANCE HOLE TO EXISTING BOX 027.
03. PROVIDE 5' X 6' X 4' DEEP TELECOMMUNICATIONS MAINTENANCE HOLE. INTERCEPT EXISTING 4" FROM APPLIED ARTS BUILDING.
04. FOR APPROVED MAINTENANCE HOLES, REFER TO SPECIFICATION SECTION 270543.

Date Sealed: 10/12/2018

APPROVED
DIV. OF THE STATE ARCHITECT
APP.
INC:
REVIEWED FOR
SS
FLS
ACS
DATE:
01-117149
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10/17/2018