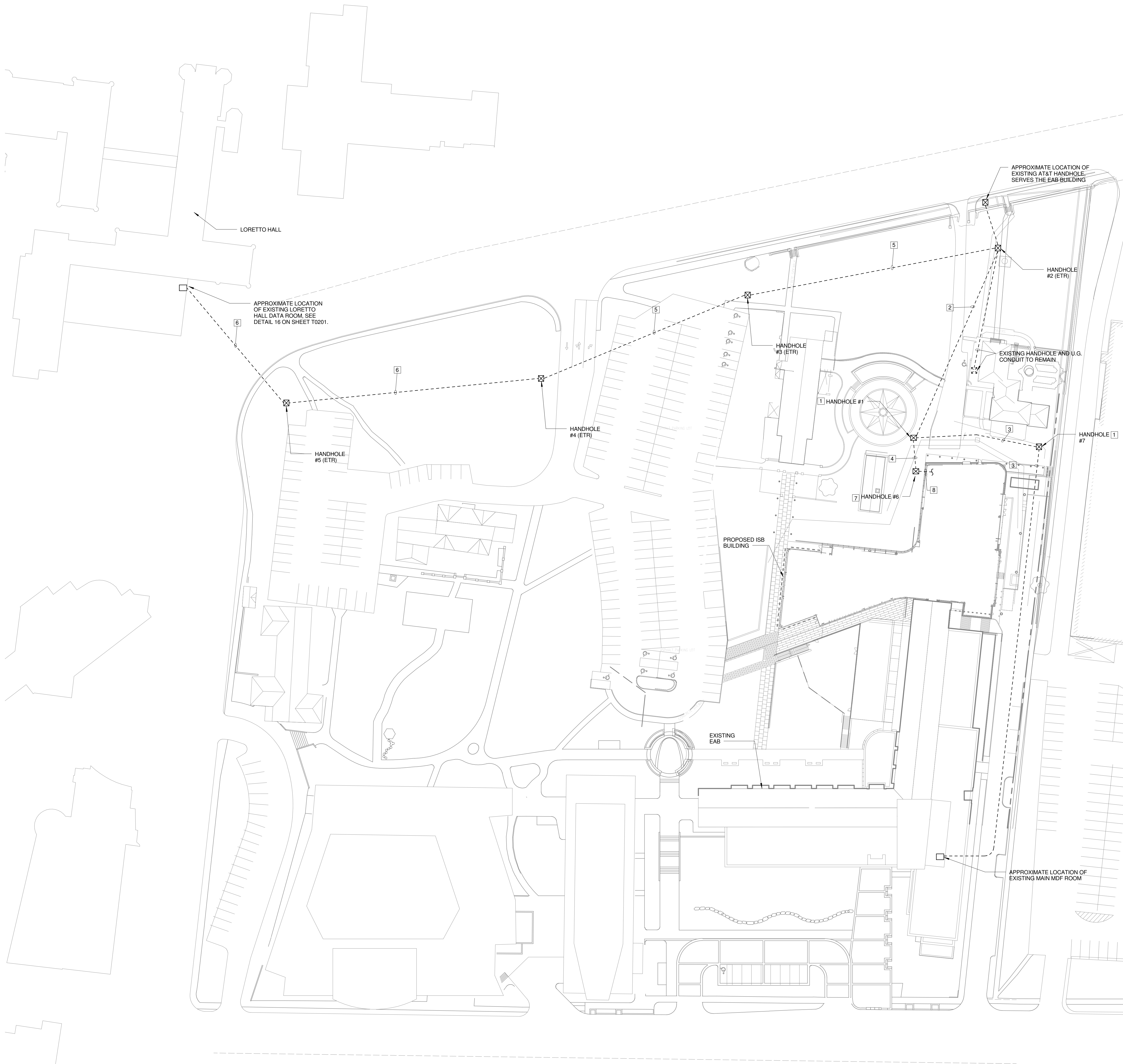




1 TECHNOLOGY SITE PLAN
1" = 40'-0"

GENERAL NOTES:

1. SEE "PDS BACKBONE CABLING DIAGRAM" ON SHEET T0801 FOR F.O. CABLE INFORMATION FROM LORETTO HALL TO THE ISB.
2. FIBER OPTIC AND COPPER BACKBONE CABLING SHALL BE OUTDOOR RATED WHEN INSTALLED IN UNDERGROUND CONDUITS. SEE DIVISION 27 SPECIFICATIONS FOR MORE INFORMATION.
3. PROVIDE A MINIMUM OF 25 FEET SERVICE LOOP IN ALL HANDHOLES.
4. SPLICE ENCLOSURES INSTALLED IN HANDHOLES SHALL BE RATED FOR INSTALLATION IN UNDERGROUND HANDHOLES.
5. PROVIDE LARGE RADIUS SWEEPS AT ALL CONDUIT BENDS NO LESS THAN 36" RADIUS. PULLING ELBOWS SHALL NOT BE USED.
6. COORDINATE ALL BELOW GRADE UTILITY WORK WITH EXISTING UTILITIES AND THE WORK OF OTHER TRADES PRIOR TO ROUGH-IN.

KEYED NOTES:

THIS SHEET ONLY

- 1 PROVIDE A STRONGWELL QUAZITE 24" X 36" X 18" DEEP OPEN BOTTOM HANDHOLE #PG2436BA18 WITH COVER #PG2436CA00 AND LOGO TO READ "COMMUNICATION".
- 2 STUB EXISTING 4" UNDERGROUND PVC CONDUITS AND INNERDUCTS UP INSIDE HANDHOLE #1 NEW LOCATION. PULL EXISTING INNERDUCTS AND F.O. CABLES INDICATED IN KEYED NOTE #8 ON SHEET T00100 THROUGH CONDUIT AND INTO HANDHOLE #1. SPLICE EXISTING F.O. CABLE TO F.O. SERVING THE EAB. SEE KEYED NOTE 3. INSTALL THE 24 STRAND F.O. CABLE FROM THE ISB TO THE LORETTO HALL DATA ROOM IN THE EXISTING SPARE INNERDUCT.
- 3 PROVIDE UNDERGROUND 4" PVC CONDUIT WITH (3) 1 1/4" INNERDUCTS, ONE FOR THE F.O. CABLE TO THE EAB, ONE FOR AT&T'S F.O. CABLES TO THE EAB, AND ONE SPARE. COORDINATE AT&T F.O. CABLE INSTALLATION WITH AT&T. PROVIDE PULL ROPE IN SPARE INNERDUCT.
- 4 PROVIDE AN UNDERGROUND 4" PVC CONDUIT WITH (3) 1 1/4" INNERDUCTS TO THE ISB MDF, ONE FOR THE F.O. CABLES TO THE ISB, ONE FOR THE COPPER CABLE TO THE ISB AND ONE SPARE. PROVIDE PULL ROPES IN SPARE INNERDUCTS.
- 5 INSTALL F.O. CABLE FROM THE ISB TO LORETTO HALL DATA ROOM IN EXISTING SPARE INNERDUCT.
- 6 EXISTING UNDERGROUND 4" PVC CONDUIT WITH (1) EXISTING INNERDUCT (WITH EXISTING F.O. CABLE INSTALLED). INSTALL (2) 1 1/4" INNERDUCTS WITH PULL STRINGS IN EXISTING 4" PVC CONDUIT. INSTALL F.O. CABLE FROM THE ISB TO THE LORETTO HALL DATA ROOM IN ONE OF THE INNERDUCTS. PROVIDE PULL ROPE IN SPARE INNERDUCT.
- 7 SEE "ENLARGED MDF/IT WORKROOM FLOOR PLAN" AND "HANDHOLE #6 DETAIL" ON SHEET T0201.
- 8 UNDERGROUND PVC CONDUITS TO THE LEVEL 01 MDF, SEE KEYED NOTE #4 ON SHEET T0201.



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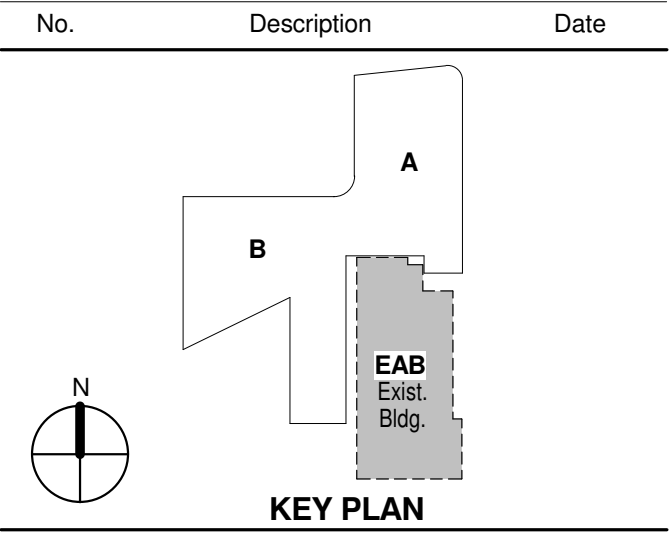
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CONFORMED SET 01 JUL 2016

ISSUED FOR CONSTRUCTION (BP2) 01 MAR 2016



Drawing Title:

TECHNOLOGY SITE PLAN

Project No.: 04561.01 Checked by:

T0100