

SHEET NOTES

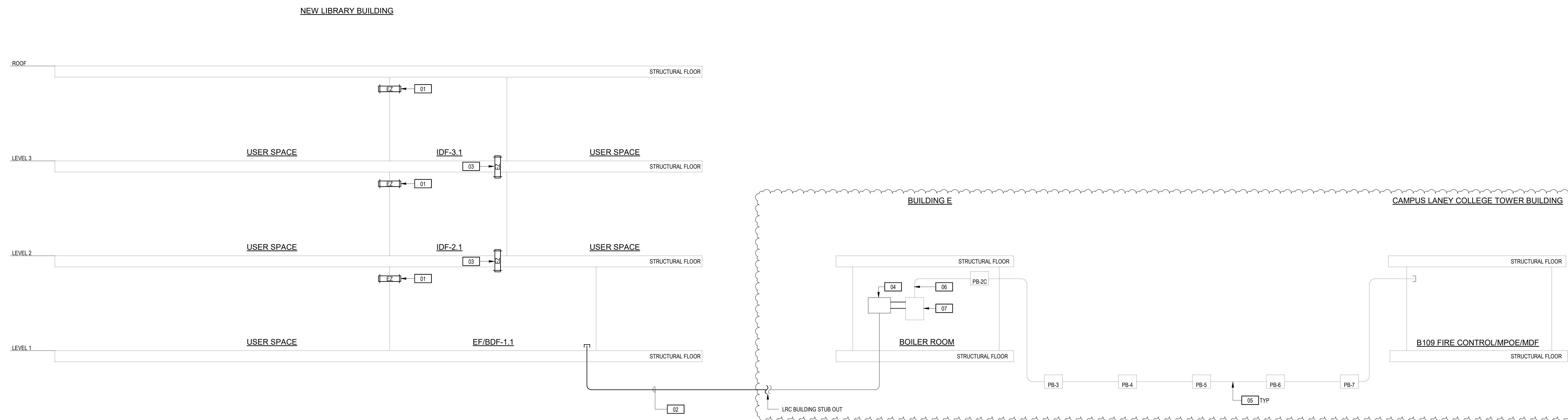
- THIS DRAWING REPRESENTS A DIAGRAMMATIC OVERVIEW OF THE TECHNOLOGY BACKBONE PATHWAY INFRASTRUCTURE.
- REFER TO LANEY COLLEGE CONDUIT SURVEY DATED 01/21/2021 AND LANEY CENTRAL UTILITY PLANT (CUP) PROJECT 1 DOCUMENTS FOR COMPLETE EXISTING PATHWAYS BETWEEN TOWER B109 AND LANEY LIBRARY STUB-OUT LOCATION. UTILIZE EMPTY AVAILABLE IN-ROOFS, CONDUIT AND PULL BOXES AS DESCRIBED IN CONDUIT SURVEY AND CUP PROJECT 1 DOCUMENTS.
- REFER TO SHEET T0.01 FOR ABBREVIATIONS, GENERAL NOTES, AND SYMBOLS DEFINITIONS.
- REFER TO SHEET T0.02 FOR PATHWAYS SYMBOLS LEGEND AND DEFINITIONS.
- THE PATHWAYS AS SHOWN ARE DEDICATED TO TECHNOLOGY CABLING.
- REFER TO ENLARGED ROOM PLANS FOR LOCATIONS OF RISER SLEEVES / CONDUITS.
- REFER TO PLANS FOR PRIMARY PATHWAY ROUTES.
- REFER TO PLANS FOR PATHWAYS REQUIRED FOR HORIZONTAL CABLING WITHIN THE USER SPACES.
- ROUTE THE TBB IN THE PATHWAYS AS NOTED. REFER TO SHEET T0.12 FOR CBN CONFIGURATION AND REQUIREMENTS.

NUMBERED NOTES

- PATHWAY INTO USER SPACE. REFER TO PLANS FOR PLACEMENT, TYPE, AND QUANTITY.
- 4" OSP CONDUITS PATHWAY. REFER TO SHEET NOTE 2 AND ELECTRICAL DRAWINGS FOR ROUTE AND DETAILS. PROVIDE AND INSTALL (2) 2" x 2" CELL MAXWELL DUCT IN EACH CONDUIT.
- PROVIDE (4) ST1 E2 PATH44- ALLOCATE AS FOLLOWS:
(1) = TELECOM FIBER BACKBONE CABLING
(1) = COPPER BACKBONE CABLING AND TBB
(1) = HORIZONTAL CABLING
(1) = SPARE FOR FUTURE CABLING
- EXISTING SURFACE MOUNT PULL BOX. REFER TO CUP PROJECT 1 DOCUMENT FOR LOCATION AND SIZE.
- EXISTING CONDUITS AND PULL BOX INFRASTRUCTURE TO BE UTILIZED FOR ROUTING OF NEW COPPER AND FIBER OPTIC BACKBONE CABLES. TYPICAL.
- PROVIDE AND INSTALL (1) 2" x 3" CELL MAXWELL DUCT IN UNUSED CONDUIT TO PULL BOX PB-2C.
- REMOVE EXISTING MULTIPAIR AND FIBER OPTIC CABLE. REVIEW AND VALIDATE CABLES HAVE BEEN DISCONNECTED, CUT OR REMOVED AT BOTH ENDS. COORDINATE WITH OWNER AND TEECOM PRIOR TO REMOVAL.

SYMBOLS LEGEND

- CABLE TRAY - ROUTING IN THE USER SPACE
- CONDUIT - TYPE, QUANTITY AND SIZE AS NOTED
- EMT CONDUIT SLEEVE (CONDUIT OF LENGTH LESS THAN 3 FEET) - QUANTITY AND SIZE AS NOTED
- CONDUIT WITH WEATHERHEAD - QUANTITY AND SIZE AS NOTED
- FIRESTOP DEVICE - QUANTITY AS NOTED. "XX" DENOTES DEVICE TYPE:
E2 = ST1 E2 PATH44-
SS = HET14 SPEEDSLEEVE
FD = E2 OR SS
- CABLE HANGER - ROUTING OVERHEAD IN THE USER SPACE
- CABLE HIGHWAY - ROUTING UNDER RAISED FLOOR IN THE USER SPACE



PROJECT TITLE

**Peralta Community College District
Laney Library & Learning Resource Center (Building 100 Replacement)**

900 Fallon Street, Oakland, CA 94607

ISSUE FOR BID

ISSUE DATE	03/31/2023
NAT. JOB NUMBER	21942
REVISIONS	
DATE	DESCRIPTION
1 04/18/2024	Addendum No. 01

DRAWN BY: **JA** CHECKED BY: **DM**
SHEET TITLE:
DIAGRAM - BACKBONE PATHWAY RISER

SHEET NUMBER
T0.10