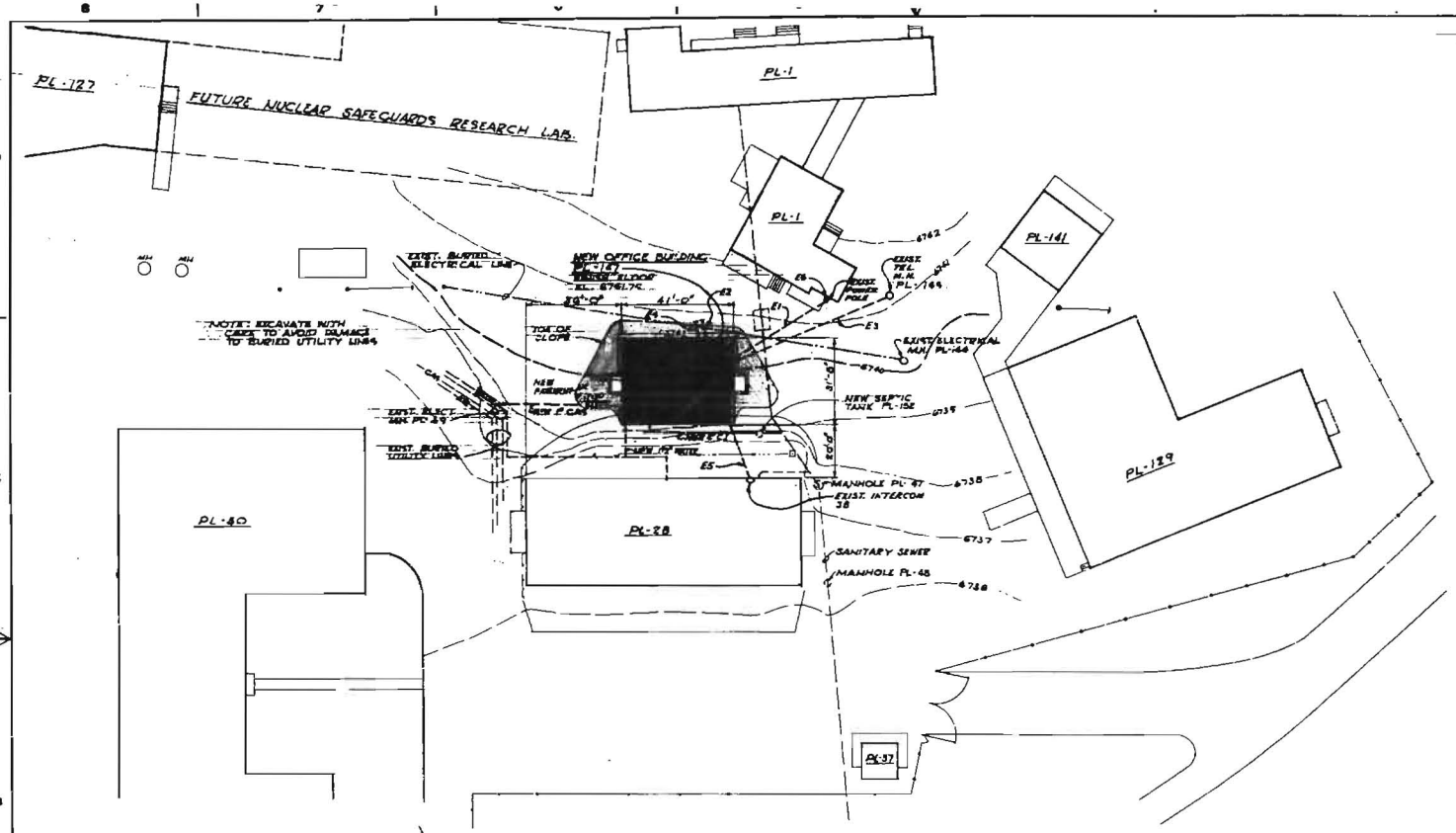

PLOT PLAN TA-18

Scale: 1" = 20'-0"

CIVIL-STRUCTURAL-ARCHITECTURAL NOTES:

1. ALL CONCRETE FOR THIS PROJECT IS TO TEST 3,000 PSI @ 28 DAYS.
2. PROVIDE AND INSTALL STRUCTURE NUMBER SIGNS IN ACCORDANCE WITH LASL STRUCTURE NUMBERING POLICY.
3. PLACE ROOM NUMBERS ON DOOR FRAMES ABOVE DOOR OR ADJACENT DOOR. USE DECAL AND SPRAY WITH CLEAR FIXATIVE.
4. WHERE SPECIFIC ITEMS OR PROPRIETARY ITEMS ARE SPECIFIED, ITEMS OF EQUAL QUALITY, FUNCTION, SERVICE AND APPEARANCE AND FIRE RATING MAY BE SUBSTITUTED IN LIEU THEREOF PROVIDED SUCH SUBSTITUTION IS APPROVED BY THE CUSTODIAN OF THE ENG. DEPT. PRIOR TO INSTALLATION.
5. PAVING TO BE AS FOLLOWS:
   A. [illegible] FROM REC CONSTRUCTION [illegible] FOR TECH AREAS.
   B. SUB-GRADE TO BE COMPACTED TO 95 % MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT.
   C. BASE COURSE TO BE 3 INCH COMPACTED, STABILIZED AGGREGATE.
   D. [illegible] ASPHALT [illegible] AT [illegible] TO 0.33 GAL. PER SQ. YD.
   E. NOT [illegible] 2 INCH COMPACTED HOT MIX ASPHALTIC CONC.
6. PATCH & REPAIR ALL AREAS DISTURBED DURING CONSTRUCTION TO MATCH EXISTING ADJACENT AREAS.
7. CALKING TO BE [illegible] CONSTRUCTION SEALANT TRANSLUCENT TYPE.
8. SUPPORT REINFORCING BARS AT TWO FOOT ON CENTER EACH WAY TO DIMENSIONS SHOWN ON PLANS.
9. ALL STRUCTURAL STEEL TO BE USN. NATIONAL TUBULAR, A.S.T.M. [illegible] TYPE.
10. PAINT EXTERIOR BLOCK 2 COATS CLEAR SILICONE PAINT. ALL EXPOSED STEEL INTERIOR & EXTERIOR 2 COATS SOLUX LIGHT GRAY #77 (FEDERAL STANDARD NEATER) TO BE PAINTED 2 COATS TOTHOM CLAY. ITEM (13) PAINT INTERIOR BLOCK WALLS 2 COATS GLUE #70 F.
11. ACOUSTICAL TILE CEILING TO BE "ARMSTRONG" FIRE & ATTENTION FISSURED TRAPEZOTONE FROM CEMENT TO ½" GYPSUM BOARD.
12. WINDOWS TO BE "STEUSCON" SERIES 900-P ALUM. 10 LIGHT 1 3/4" & 1 3/4" FIXED PIVOTS WORK PROJECTING BOTTOM VENT, NO MULLIONS, COMPLETE WITH YELLOW CHAIN & HOOK. STANDARD D&B CLEAR CLASS IN ALL WINDOWS.
13. FURNISH & INSTALL VENETIAN BLINDS FOR ALL WINDOWS.
14. INSTALL ASPHALT TILE ARMSTRONG PEMTER GRAY #944 SIA 4TH = 2389 73 0000 ON ALL FLOORS WITH 2" BROWN VINYL BASE.
15. FILL CELLS OF EXTERIOR BLOCK WALLS WITH ZONOLITE WATER-REPELLENT MASONRY FILL INSULATION.
16. FILL TO BE COMPACTED TO 95 % MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT.
17. TOILET PARTITION IS TO BE SANYMETAL ACADEMY TYPE FOR ALCOVE INSTALLATION. URINAL SCREEN - SANYMETAL TYPE A OR C. FACTORY FINISH BAKED ENAMEL NO. 72 GREY.

ELECTRICAL NOTES

E1 – 2" COND. W/4 #8 THWN, UNDERGROUND 2'-6" MIN., FROM TELEPHONE CLOSET POWER JUNCTION BOX ITEM (15) TO EXISTING POWER POLE AT BLDG. PL-1.

E2 – 2" C. UNDERGROUND 2'-6" DEEP (MIN) FROM TELEPHONE CLOSET, POWER JUNCTION BOX, ITEM (15) STUBBED OUT 3'-6" BEYOND BLDG. AND CAPPED. (TO BE USED FOR FUTURE POWER)

E3 – 2" C. UNDERGROUND 2'-6" DEEP (MIN) FROM TELEPHONE CLOSET TO EXISTING TELEPHONE M.H. W/#9 PULL WIRE (FOR TELEPHONES)

E4 – 2" C. UNDER GROUND 2'-6" DEEP (MIN) FROM TELEPHONE CLOSET STUBBED OUT 3'-6" BEYOND BLDG., AND CAPPED (TO BE USED FOR FUTURE PL-127 ADDITION TELEPHONES)

E5 – 2" C. W/2 #18 TW UNDERGROUND 2'-6" DEEP (MIN) TO ITEM (16), JUNCTION BOX IN TELEPHONE CLOSET, FROM EXISTING INTERCOM JUNCTION BOX IN BLDG. PL-28 (TO BE USED FOR INTERCOM SYSTEM)

E6 – ENTRANCE FITTING ITEM (1), AND ENCLOSED CIRCUIT BREAKER ITEM (2) WITH NAMEPLATE [illegible] MOUNT ENTRANCE FITTING NEAR EXISTING TRANSFORMER BANK. MOUNT CIRCUIT BREAKER 54" ABOVE FIN. GRADE ON POLE. SEE SHEET 10 FOR BILL OF MATERIAL.

INDEX OF DRAWINGS

SHEET NO.		SUBTITLE	DWG. NO.
1	C-1	PLOT PLAN & NOTES	ENG-C 35573
2	A-1	FLOOR PLAN, ELEVATIONS & DETAILS	C 35574
3	A-2	SECTIONS & DETAILS	C 35575
4	A-3	ROOF FRAMING PLAN, SECTIONS & DETAILS	C 35576
5	A-4	FOUNDATION PLAN, SECTIONS & DETAILS	C 35577
6	M-1	PLUMBING PLANS, UTILITIES PLAN & EQUIP. LIST	C 35578
7	M-2	PLUMBING & PIPING DETAILS	C 35579
8	M-3	HEATING PLAN & DETAIL	C 35580
9	M-4	HEATING ISOMETRIC	C 35581
10	E-1	ELECTRICAL	C 35582

THIS JOB MUST BE INSPECTED AND ANY CHANGES APPROVED BY ENG-4 MC-MOLLAN, PHONE 8-2364

AUTHORIZED FOR: HEALTH N.A. SAFETY C.A.E. FIRE PROT. [illegible] ENG-4 [illegible]

LOS ALAMOS SCIENTIFIC LABORATORY
ENGINEERING DEPARTMENT
UNIVERSITY OF CALIFORNIA — LOS ALAMOS, NEW MEXICO

OFFICE BUILDING
PLOT PLAN & NOTES

BLDG. PL-147 TA-18

DESIGNED STE. DRAWN [illegible] CHECKED [illegible] DIVISION HEAD [illegible]
FINAL APP. STE. PROJECT LEADER [illegible] ENGINEER [illegible]
DRAWN LUPERDOUS MAY 25 1967 ENG. DIV. [illegible]
SCALE AS NOTED 01 1 SHEET 10 OF ENG-C35573
C.A. NO. B. A. NO. L. J. NO. 3645-18

DO NOT SCALE DRAWING

NO.	DATE	REVISION	BY	CHKD	APP.	E.N.	ENG.	ENG.

ENTERED

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SCANNED