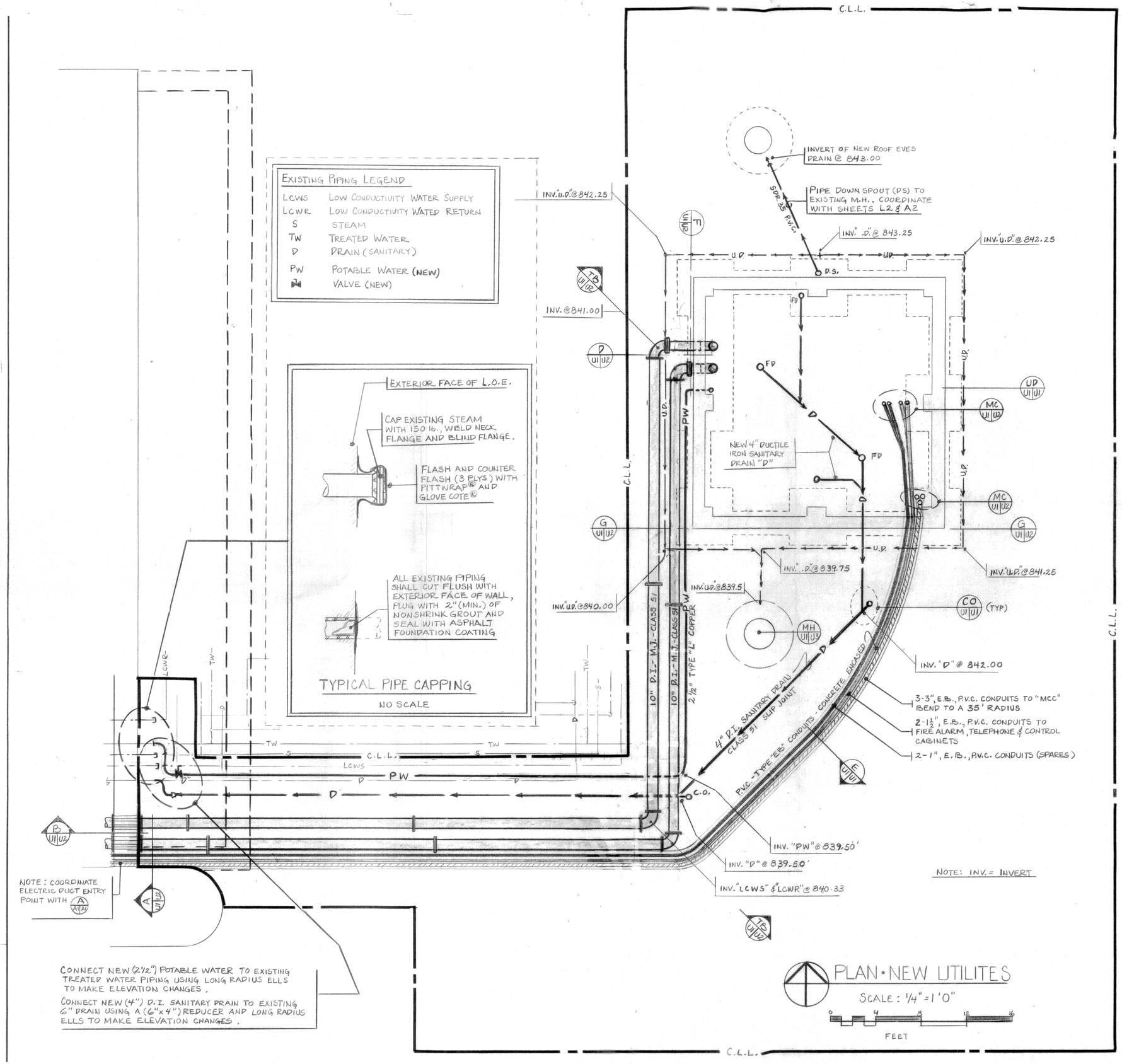

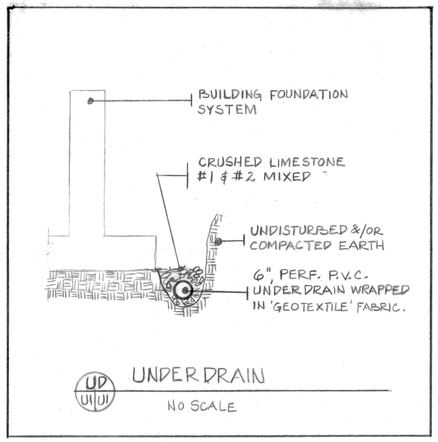

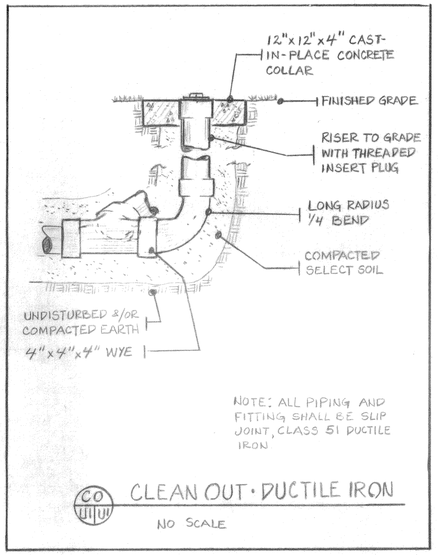

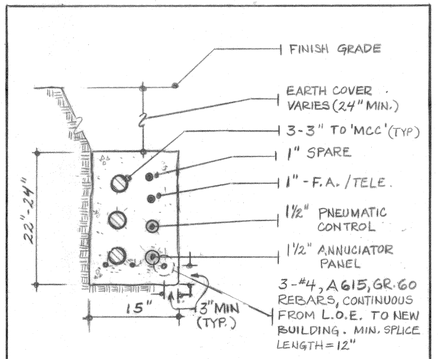

NOTE: ALL CONDUITS SHALL BE "EB" P.V.C. WITH A STIFFNESS OF 35 lbs/IN/IN.

ALL CONCRETE SHALL BE 4000 P.S.I., 5%-6% AIR AND PLACED WITH MAX. SLUMP OF 5" AT POINT OF DISCHARGE.

ALL CONDUITS TO HAVE 1/4" NYLON PULLING LINE.

ELECTRIC DUCT SYSTEM

NO SCALE

MINIMUM RADIUS': 3" P.V.C. = 48"
1½" P.V.C. = 36"
1" P.V.C. = 30"

FACILITIES ENGINEERING

J.W. HUMPHREYS SERVICE BUILDING
CORNELL UNIVERSITY
ITHACA N.Y. 14853

APPROVAL	DATE
Philip L. Cox	8/8/89
FACILITIES ENGINEERING	
LIFE SAFETY	

DRAWN BY	DATE
Earl Hartman	8/8/89

CHECKED BY

ARCH	N/A	ENERGY	
CIVIL	JMT	ENVIR	
ELEC	JAK		
MECH	LACEY		
STRUCT			

REV	DATE	BY	DESCRIPTION

DRAWING TITLE
UTILITIES PLAN & DETAILS

PROJECT
WILSON LAB
CESR COOLING TOWERS

LOCATION NO. 2085

SCALE	SHEET NO.
AS NOTED	U1
FILE NO. 85610	4 OF 20
DRAWING NO. D-2849	

095-136

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