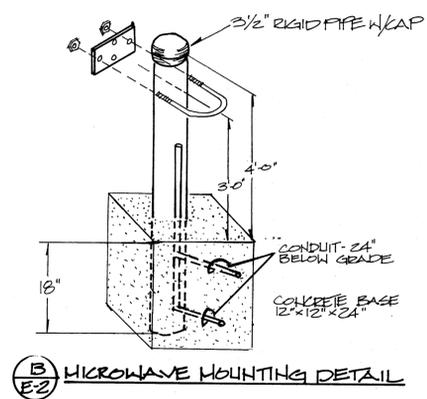
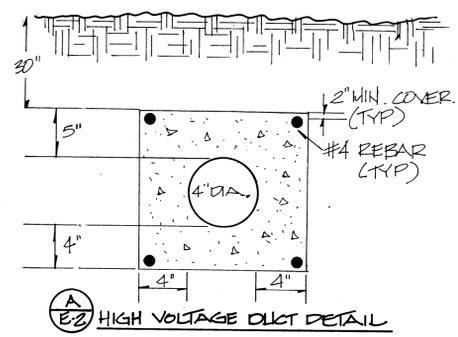


- ### REFERENCE NOTES
- MICROWAVE INTRUSION DETECTION EQUIPMENT.
 - 5#14TW & (2) #10 TW IN 1" CONDUIT TO INTRUSION ANNUNCIATOR PANEL IN CENTRAL CONTROL ROOM. 24" BELOW GRADE.
 - EXISTING TELEPHONE SYSTEM UNDERGROUND CONDUIT.
 - 4" UNDERGROUND SCH 40 PVC TELEPHONE CONDUIT. 24" BELOW GRADE.
 - 3" UNDERGROUND SCH 40 PVC TELEPHONE CONDUIT TO TELEPHONE TERMINAL BOARD IN COMMUNICATIONS ROOM. 24" BELOW GRADE.
 - 2" UNDERGROUND SCH 40 PVC CONDUIT FROM T.T.B. FOR FUTURE, STUB UP & CAP AS SHOWN. 24" BELOW GRADE.
 - EMERGENCY CIRCUITS FOR NEW GATE OPERATORS INTERGATE CONTROLLER.
 - 2#6THW & 1 #8 GND IN 1" CONDUIT TO NEW 2P-30A BREAKER IN EXISTING PANEL E7 HPL IN BLDG #7.
 - 2#4THW & 1# GND IN 1 1/4" CONDUIT TO NEW 2P-30A BREAKER IN EXISTING PANEL E7HPL, IN BLDG #1.
 - 3#10 THW 3/4" CONDUIT TO PANEL "A" VIA TIME SWITCH W/PHOTO CELL FOR ON FUNCTION.
 - 1 1/2" CONDUIT STUBBED CLEAR OF BLDG.'S FOR SPRINKLER CONTROL WIRING.
 - INTERCOM SYSTEMS WIRING TO SYSTEM IN CENTRAL CONTROL ROOM. INCLUDE GATE STATUS. LOCATIONAL WIRING FOR VIDEO MONITORING.



SITE PLAN
 SCALE: 1" = 50'



BECHEMER/NIELSON
 ELECTRICAL ENGINEER
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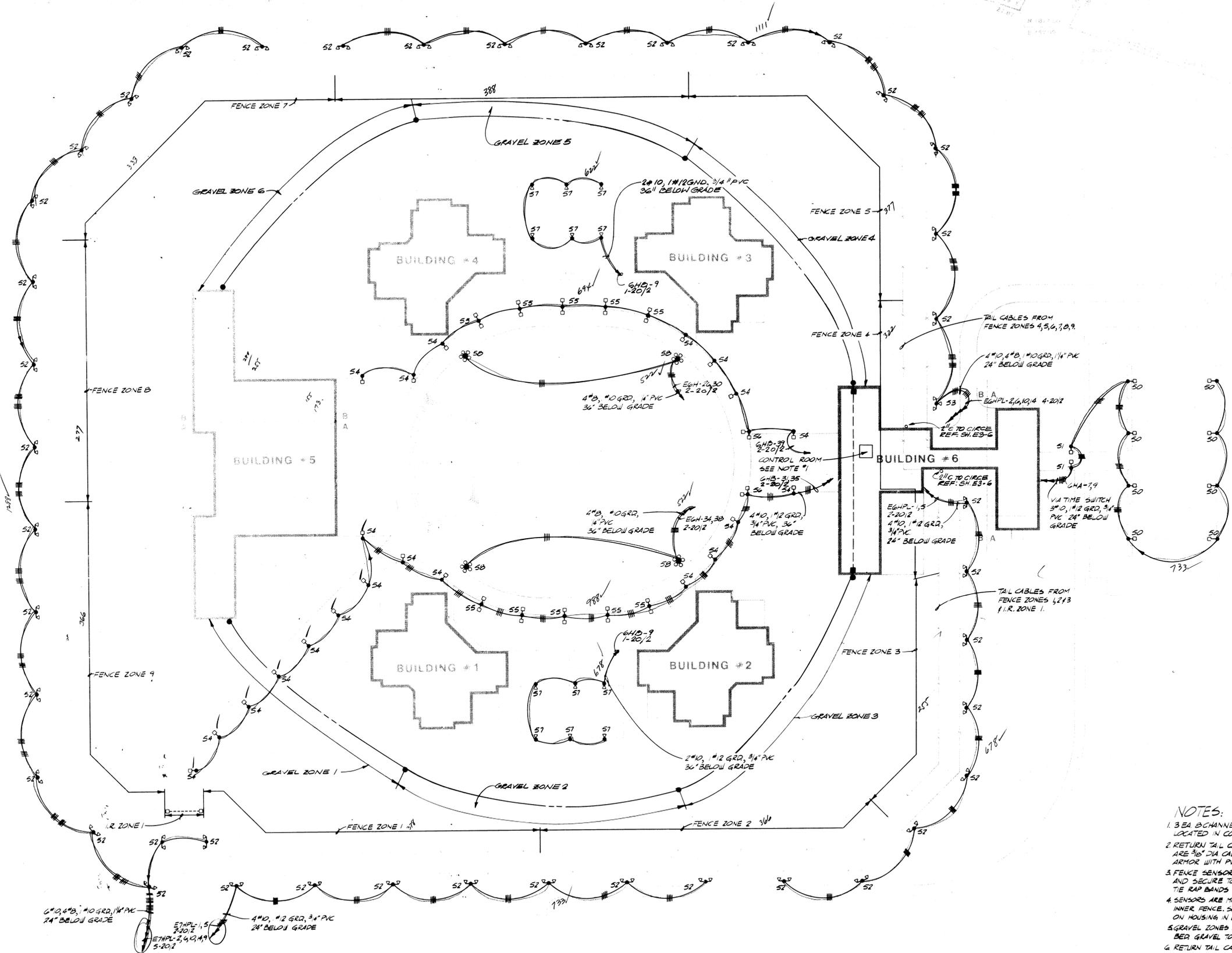


RICHARDSON ASSOCIATES
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 TELEPHONE (801) 395-6866

PROJECT NO. 180
 DATE JUNE 1986
 PROJECT OWNER
WOMEN'S SECURE FACILITY
 DRAPER, UTAH
D.F.C.M. - STATE OF UTAH
 4110 STATE OFFICE BUILDING
 S.L.C., UTAH

ELECTRICAL SITE PLAN
 SHEET TITLE

E2
 SHEET NUMBER



- NOTES:**
- 3 EA B CHANNEL CIRCE PROCESSING LIMITS LOCATED IN CONTROL ROOM.
 - RETURN TAIL CABLES FROM 9 FENCE ZONES ARE 3/8" DIA CABLE WITH SERVED STEEL WIRE ARMOR WITH PVC JACKET (DEKARON 863-606)
 - FENCE SENSOR AND CABLE ARE FENCE MOUNTED AND SECURE TO THE FENCE FABRIC WITH BLACK TIE RAPS BANDS ON 1 FT. INTERVALS.
 - SENSORS ARE MOUNTED ON THE OUTSIDE OF THE INNER FENCE. SENSORS MOUNTED WITH RED DOT ON HOUSING IN DOWN POSITION.
 - GRAVEL ZONES ARE BURIED IN 12 FT. WIDE GRAVEL BED GRAVEL TO BE 2" ROUND WASHED STONE.
 - RETURN TAIL CABLES BURIED IN GRAVEL AND RETURNED TO THE MAIN CONTROL ROOM.

PROJ. MGR	DESIGN	STRUCT.	MECH.	ELEC.	JOB NO.	DATE	SHEET
						7-15-82	NO-3

**STATE OF UTAH
REGIONAL SECURE FACILITY
FOR ADULTS**

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