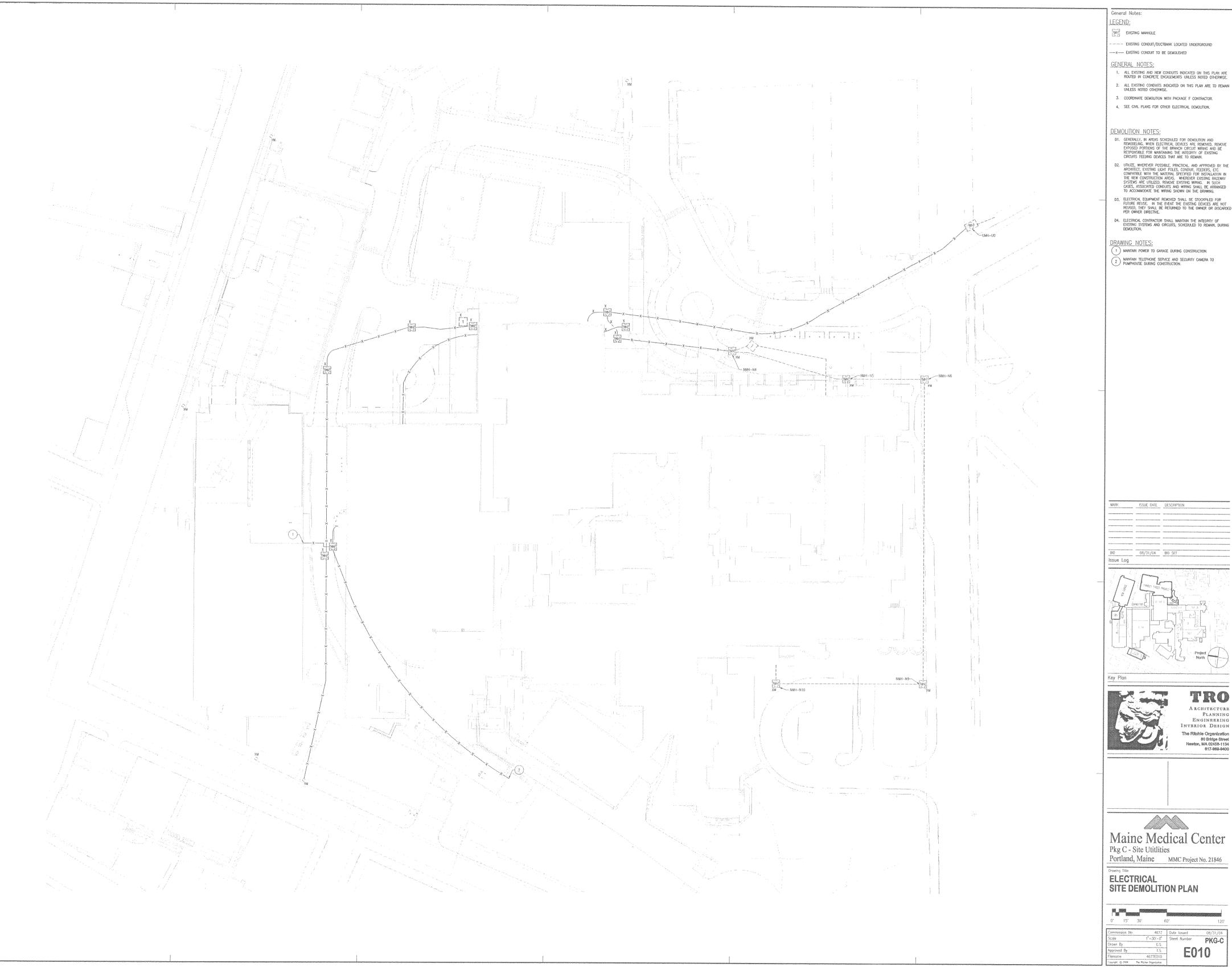


LEGEND, GENERAL NOTES AND ABBREVIATIONS



--- Existing conduit/ductbank located underground

GENERAL NOTES:

- ALL EXISTING AND NEW CONDUITS INDICATED ON THIS PLAN ARE ROUTED IN CONCRETE ENCASEMENTS URLESS NOTED OTHERWISE.
- ALL EXISTING CONENITS INDICATED ON THIS PLAN ARE TO REMAIN UNLESS NOTED OTHERWISE.
- 3. COORDINATE DEMOLITION WITH PACKAGE F CONTRACTOR. 4. SEE CIVIL PLANS FOR OTHER ELECTRICAL DEMOLITION.

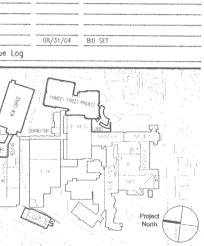
DEMOLITION NOTES:

- D1. GENERALLY, IN AREAS SCHEDULED FOR DEMOLITION AND REMODELING, WHEN ELECTRICAL DEVICES ARE REMOVED, REMOVE EXPOSED PORTIONS OF THE BRANCH CRICUIT WITHIN AND BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF EXISTING CIRCUITS FEEDING DEVICES THAT ARE TO REMAIN.
- D2. UTHIZE, WHEREVER POSSIBLE, PRACTICAL, AND APPROVED BY THE ARCHITECT, EXISTING LIGHT POLES, CONDUIT, FEEDERS, ETC. COMPATIBLE WITH THE MATERIAL SPECIFIED FOR INSTALLATION IN THE NEW CONSTRUCTION AFFAC. WHEREVER EXISTING ROCEMAY SYSTEMS ARE UTHIZED, REMOVE EXISTING WIRRING, IN SUCH CASES, ASSOCIATED CONDUITS AND WIRRING SHALL BE ARRANGED TO ACCOMMODATE THE WIRRING SHOWN ON THE DRAWING.
- D4. ELECTRICAL CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF EXISTING SYSTEMS AND CIRCUITS, SCHEDULED TO REMAIN, DURING DEMOLITION.

DRAWING NOTES:

MAINTAIN POWER TO GARAGE DURING CONSTRUCTION.

2 MAINTAIN TELEPHONE SERVICE AND SECURITY CAMERA TO PUMPHOUSE DURING CONSTRUCTION.



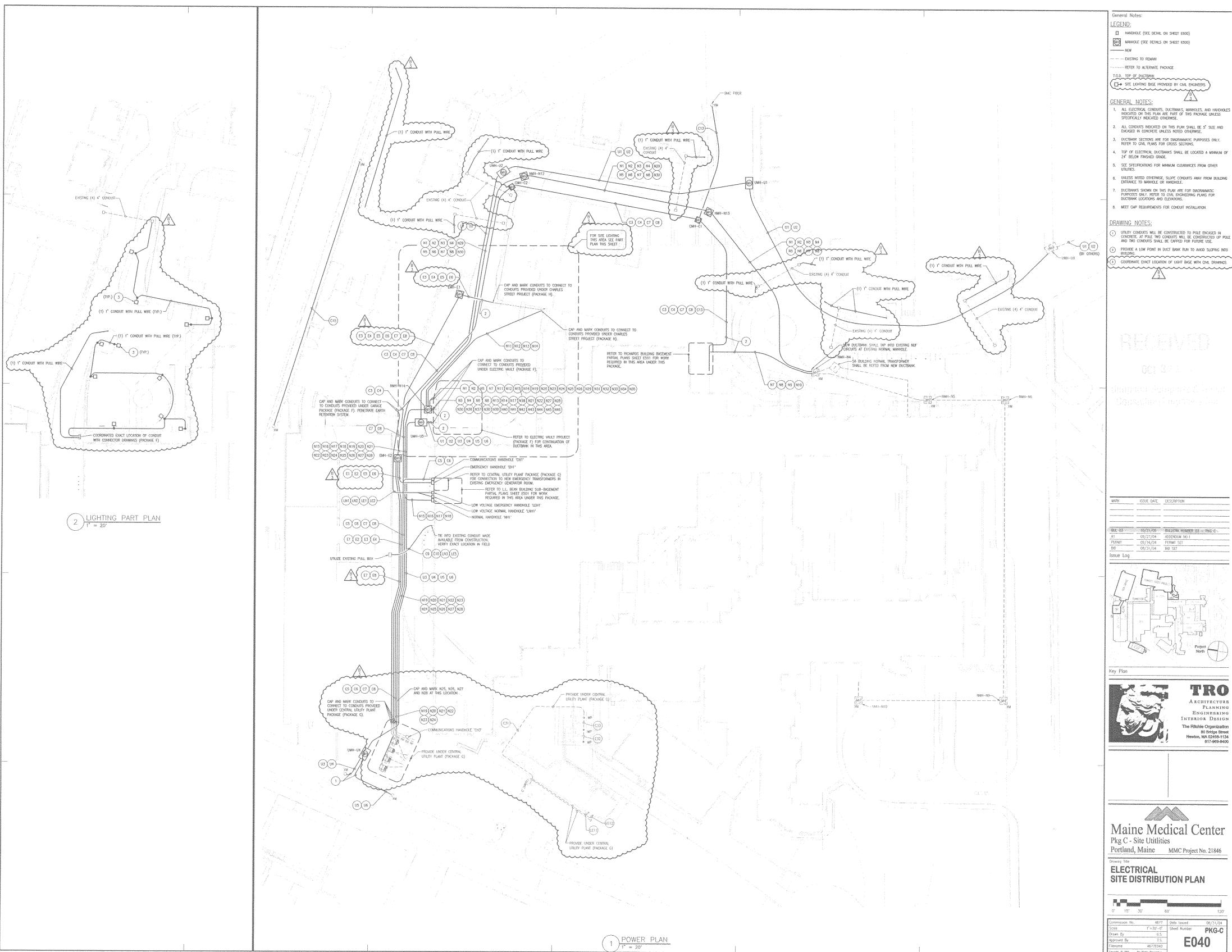


ARCHITECTURE
PLANNING
ENGINEBRING
INTERIOR DESIGN The Ritchie Organization 80 Bridge Street Newton, MA 02458-1134 617-969-9400



Drowing Title
ELECTRICAL
SITE DEMOLITION PLAN

0' 15'	30' 6	0,	12
Commission No.	4677	Dute issued	08/31/04
Scale	1"=30'-0"	Sheet Number	PKG-0
Drawn By	G.S.		1 1100.0
Approved By	7.S.	i en	10
Filenome	4677E010	LV	IV



☐ HANDHOLE (SEE DETAIL ON SHEET EBOO) MANHOLE (SEE DETAILS ON SHEET E800)

T.O.D. TOP OF DUCTBANK

ALL ELECTRICAL CONDUITS. DUCTBARKS, MARRICLES, AND HAMDHOUSES INDICATED ON THIS PLAN ARE PART OF THIS PACKAGE UNLESS SPECIFICALLY INDICATED OTHERWISE.

- DUCTBANK SECTIONS ARE FOR DIAGRAMMATIC PURPOSES ONLY. REFER TO CIVIL PLANS FOR CROSS SECTIONS.
- TOP OF ELECTRICAL DUCTBANKS SHALL BE LOCATED A MINIMUM OF 24" BELOW FINISHED GRADE.

- UNLESS NOTED OTHERWISE, SLOPE CONDUITS AWAY FROM BUILDING ENTRANCE TO MANHOLE OR HANDHOLE.
- 8. MEET CMP REQUIREMENTS FOR CONDUIT INSTALLATION.

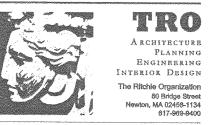
UTLITY CONDUITS WILL BE CONSTRUCTED TO POLE ENCASED IN CONCRETE. AT POLE TWO CONDUITS WILL BE CONSTRUCTED UP POLE AND TWO CONDUITS SHALL BE CAPPED FOR FUTURE USE.

BURDING, COORDINATE EXACT LOCATION OF LIGHT BASE WITH CIVIL DRAWINGS.

MARK ISSUE DATE DESCRIPTION

BOX 03 10/21/05 BEXLETER HOMBER 03 = PKG C

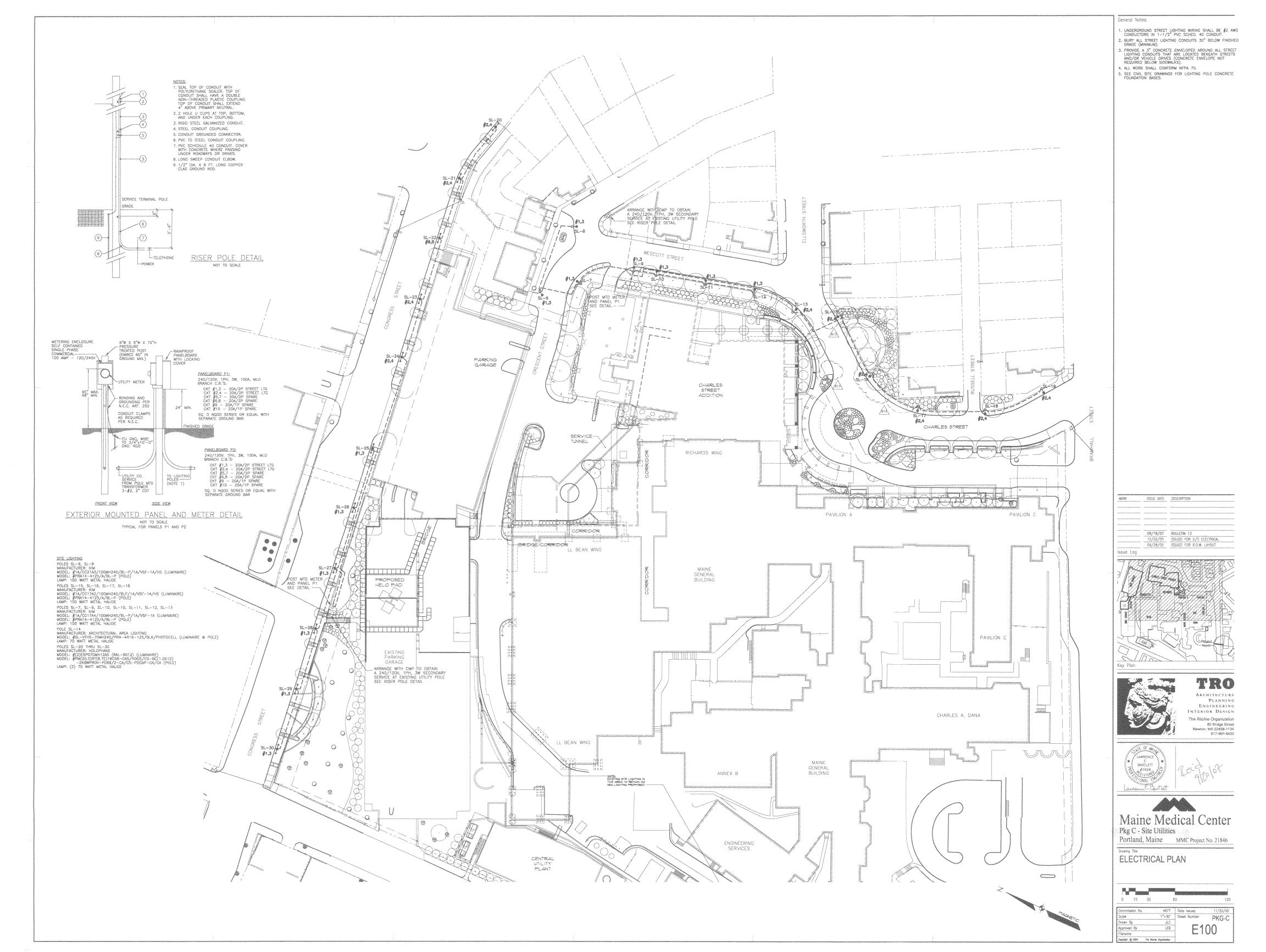
09/27/04 ADDENDUM NO.1 09/16/04 FERMIT SET 08/31/04 BID SET

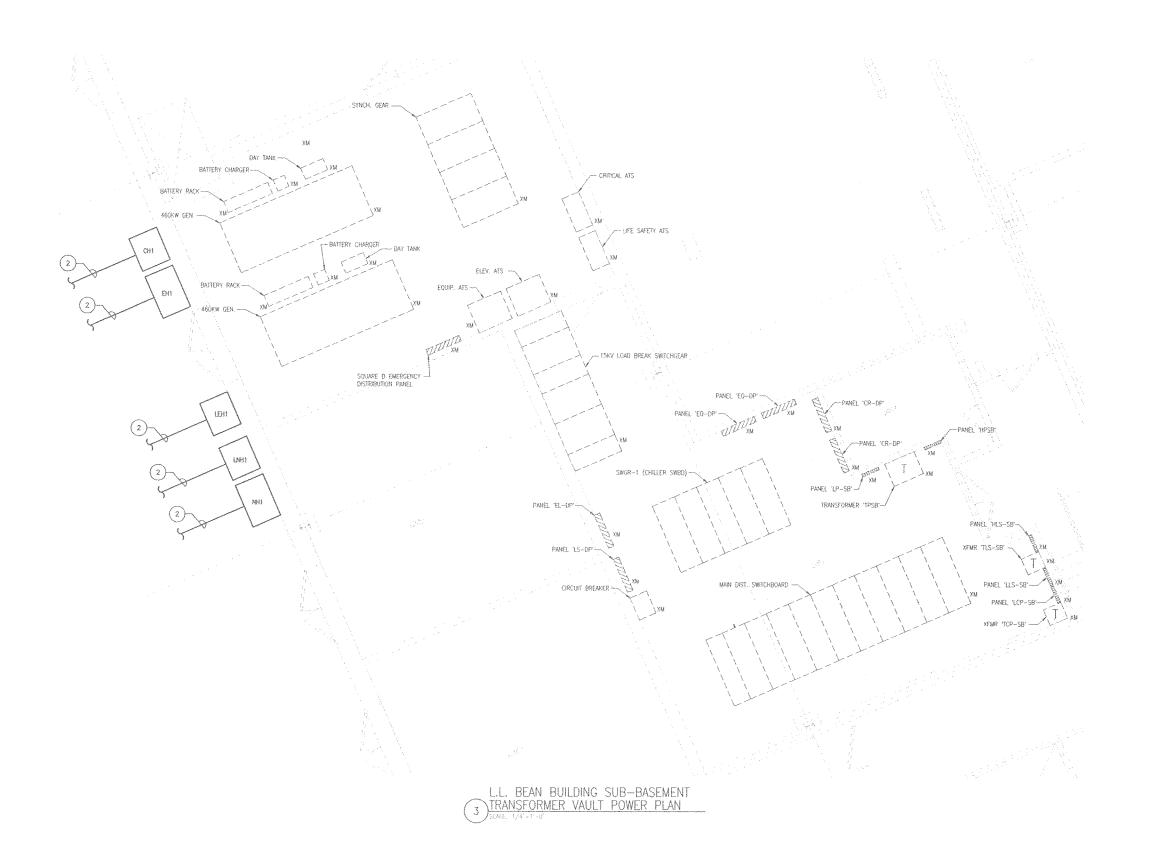


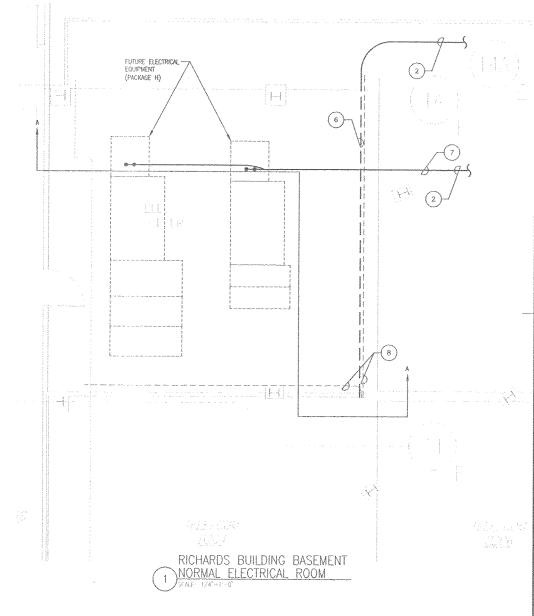
Maine Medical Center

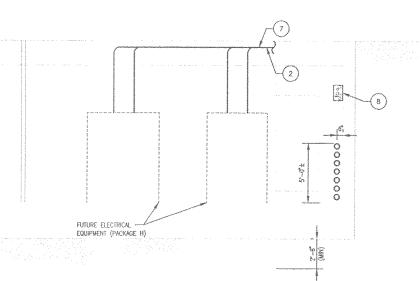
ELECTRICAL SITE DISTRIBUTION PLAN

PKG-C E040









RICHARDS BUILDING BASEMENT

NORMAL ELECTRIC ROOM — SECTION A—A

SCALE, 1/4 = 1 - 6"

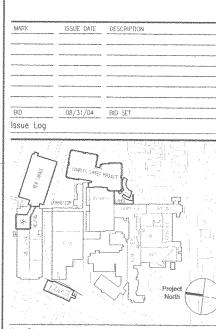
General Notes:

-- Existing to remain

- --- EXTERIOR CONCRETE ENCASED CONDUIT
- — OVERHEAD/EXPOSED CONDUIT

DRAWING NOTES:

- FUTURE EQUIPMENT COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLED UNDER ALTERNATE PACKAGE.
- (2) REFER TO SITE PLAN FOR CONTINUATION OF UNDERGROUND DUCTBANK.
- (2) 4° CONDUITS (1 ACTIVE/1 SPARE) FROM NORMAL HANDHOLE UP EXTERIOR TRANSFORMER VAULT WALL, PENETRATING INTO TRANSFORMER YALLT, AND ACROSS VAULT CEILING TO EXISTING 15KV LOAD BREAK SWITCHGEAR.
- (*) (2) 4" CONDUTS (1 ACTIVE/1 SPARE) FROM NORMAL HANDHOLE UP EXTERIOR TRANSFORMER VAULT WALL, PENETRATING INTO TRANSFORMER VALET, AND ACROSS VAULT CELLING TO ELECTRIC SWITCHGEAR ROOM TO EXISTING MAIN DISTRIBUTION SWITCHBOARD.
- (a) (2) 4° CONDUITS (1 ACTIVE/1 SPARE) FROM EMERGENCY HANDHOLE UP EXTERIOR EMERGENCY GENERATOR ROOM WALL, PENETRATING INTO EMERGENCY GENERATOR ROOM, AND ACROSS CEILING TO EXISTING SQUARE D EMERGENCY DISTRIBUTION PANEL.
- (8) (5) 5' CONDUITS FROM COMMUNICATIONS MANHOLE CHIH-C1 AND (2) 5' VERIZON CONDUITS (REFER TO CVIZ, PLANS), PEMETRATING INTO NORMAL ELECTRIC ROOM AND PENETRATING INTO TEL/COM ROOM B204.
- (4) 5" CONDUITS (2 ACTIVE/2 SPARE) FROM EXISTING MANHOLE NMH-N4 TO RICHARDS BUILDING SWITCHGEAR (PACKAGE H).



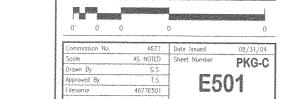
ARCHITECTURE
PLANNING
ENGINEERING
INTERIOR DESIGN The Ritchie Organization 80 Bridge Street Newton, MA 02458-1134 617-969-9400



Maine Medical Center
Pkg C - Site Utitlities

Portland, Maine MMC Project No. 21846

ELECTRICAL PARTIAL POWER PLANS

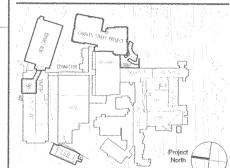


	ORIGIN	DESTINATION	VIA	SIZE	CONDUIT USE	REMARKS
MY CONDUI	rrs .					
	UMH-U0	2' OUTSIDE PRIMARY ELECTRICAL VAULT	VIA UMH-U1, UMH-U2 AND UMH-U5	5*	UTHUTY FEEDER	FOREST AVE.
	UMH-U0 CMP POLE NO. 5	2' OUTSIDE PRIMARY ELECTRICAL VAULT	VIA UMH-U1, UMH-U2 AND UMH-U5	5"	SPARE	FOREST AVE.
	CMP POLE NO. 5	2' OUTSIDE PRIMARY ELECTRICAL VAULT 2' OUTSIDE PRIMARY ELECTRICAL VAULT	VIA UMH-U4 AND UMH-U5	5"	UTILITY FEEDER	SEWALL ST.
	CMP POLE	2' OUTSIDE PRIMARY ELECTRICAL VAULT	VIA UMH-U4 AND UMH-U5 VIA UMH-U4 AND UMH-U5	5"	SPARE UTILITY FEEDER	SEWALL ST. FORE RIVER
	CMP POLE	2' OUTSIDE PRIMARY ELECTRICAL VAULT	YA UMH-U4 AND UMH-U5	5° 5°	SPARE	FORE RIVER
U7		The state of the s			31,44,5	FORE RIVER
U8		100000000000000000000000000000000000000	The Control Section (Common to English Control			
U9	find the statement of a finder of our state of the state					
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U29	the state of the s	The state of the s				
U30				1	to the second se	
terit erter austrialistischen aus	R CONDUITS					3077478
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N4	VIA NMH-N14, NMH-N12, AND NMH-N13	5"	NORMAL FEEDER	INDF
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NWH-NA	VIA NMH-N14, NMH-N12, AND NMH-N13	5"	SPARE	1
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N4	VIA NMH-N14, NMH-N12, AND NMH-N13	5"	NORMAL FEEDER	NDF
	2' OUTSIDE PRIMARY ELECTRICAL VAULT 2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N4	VIA NMH—N14, NMH—N12, AND NMH—N13	5′	SPARE	
	2' OUTSIDE PRIMARY ELECTRICAL VAULT 2' OUTSIDE PRIMARY ELECTRICAL VAULT	56 BUILDING TRANSFORMER 56 BUILDING TRANSFORMER	VIA NMH-N14, NMH-N12, NMH-N13 AND NMH-N4 VIA NMH-N14, NMH-N12, NMH-N13 AND NMH-N4	5° 5°	NORMAL FEEDER	
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	RICHARDS BUILDING SWITCH 1	VIA NMH-N14, NMH-N12, NMH-N13 AND NMH-N4 VIA NMH-N14, NMH-N12, NMH-N13 AND NMH-N4		NORMAL FEEDER	
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	RICHARDS BUILDING SWITCH 2	VIA NMH-N14, NMH-N12, NMH-N13 AND NMH-N4	5° 5°	NORMAL FEEDER	
Marine Marine Marine	NMH-N4	RICHARDS BUILDING SWITCH 1	The second of the second secon	5	NORMAL FEEDER SPARE	
N10 1	NMH-N4	RICHARDS BUILDING SWITCH 2	THE STANDARD OF THE PROPERTY O	5"	SPARE	
NII :	2' OUTSIDE PRIMARY ELECTRICAL VAULT	4' OUTSIDE CHARLES ST. BUILDING	VA NMH—N14	5"	NORMAL FEEDER	CHARLES ST. SWITCH 1
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	4' OUTSIDE CHARLES ST. BUILDING	VIA NMH-N14	5"	SPARE	CHARLES ST. SWITCH 1
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	4' OUTSIDE CHARLES ST. BUILDING	VA NMH-N14	5" 5"	NORMAL FEEDER	CHARLES ST. SWITCH 2
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	4' OUTSIDE CHARLES ST. BUILDING	VA NMH-N14		SPARE	CHARLES ST. SWITCH 2
	2' OUTSIDE PRIMARY ELECTRICAL VAULT 2' OUTSIDE PRIMARY ELECTRICAL VAULT	HANDHOLE 'NH1'	VIA NMH~N14	5"	NORMAL FEEDER	BEAN BUILDING S&C SWITCH 1
Y/ har - 12 m/ - 10 m/	2' OUTSIDE PRIMARY ELECTRICAL VAULT	HANDHOLE 'NH1'	VIA NMH—N14	5"	SPARE	BEAN BUILDING S&C SWITCH 1
The state of the s	2' OUTSIDE PRIMARY ELECTRICAL VAULT	HANDHOLE 'NH1'	VIA NMH-N14	5" 5"	NORMAL FEEDER SPARE	BEAN BUILDING S&C SWITCH 2
manus and the comment of the	2' OUTSIDE PRIMARY ELECTRICAL VAULT	5' FROM FIRST CUP XFMR PAD	VA NMH-N14	5"		PPNSWGRI XFMR 2A
and the state of t	2' OUTSIDE PRIMARY ELECTRICAL VAULT	5' FROM FIRST CUP XFMR PAD	VIA NMH-N14	5"	SPARE SPARE	PPNSWGR1 XFMR ZA
N21	2' OUTSIDE PRIMARY ELECTRICAL VAULT	5' FROM FIRST CUP XFMR PAD	VIA NMH-N14	57		PPNSWGR2 XFMR 28
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	5' FROM FIRST CUP XFMR PAD	VIA NMH-N14	5"		PPNSWGR2 XFMR 2B
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	5' FROM FIRST CUP XFMR PAD	VIA NMH-N14	5"	NORMAL FEEDER	PPNSWGR3 CHILLER XFMR 1A
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	5' FROM FIRST CUP XFMR PAD	VA NMH-N14	5"	SPARE }	PPNSWGR3 CHILLER XFMR 1A
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	CAPPED NEAR CUP	VIA NMH-N14	5"	SPARE	POTORE-EXPARSION
N26 2	2' OUTSIDE PRIMARY ELECTRICAL VAULT 2' OUTSIDE PRIMARY ELECTRICAL VAULT	CAPPED NEAR CUP	VIA NMH-N14	5"	SPARE	FUTURE EXPANSION
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	CAPPED NEAR CUP	VIA NMH-N14	5"	SPARE SPARE	FUTURE EXPANSION FUTURE EXPANSION
N29	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N13	VIA NMH-N14 AND NMH-N12	5"	SPARE	FUTURE EXPANSION
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N13	VIA NMH-N14 AND NMH-N12	5"	SPARE	FUTURE EXPANSION
N31	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N14		5	SPARE	
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N14	ATTACA CATALOGICAL CONTROL OF THE CO	5"	SPARE	
	Z' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N14		5"	SPARE	
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N14		5"	SPARE	
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N14		5"	SPARE	
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N14		5"	SPARE	
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Company of the Company of the Company	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N14		5"	SPARE	
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N14	en em regelt y en spela e sana regelegativa mana antimore, se a cel estado e a cel estado e a celebrativa de la celebrativa della celebrat		SPARE	The second secon
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N14		5"	SPARE	
N42 2	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N14	MATERIAL TO A STATE OF THE STAT	5	SPARE	
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N14		5"	SPARE	
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N14		5"	SPARE	
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N14		5"	SPARE	
	2' OUTSIDE PRIMARY ELECTRICAL VAULT	NMH-N14			SPARE	
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N54 N55						
N54 N55 N56						
N54 N55						

			SITE DISTRIBUTION CONDUIT	SUMEDU	LC	
CONDUIT NO.	ORIGIN	DESTINATION	VIA	SIZE	CONDUIT USE	REMARKS
EMERGENCY POW			~~~~		er flet i de de la comitación de la comi	
E1 E2	25' FROM CUP BUILDING 25' FROM CUP BUILDING	HANDHOLE 'EH1'	VIA EMH-EZ	5° 5°	EMERGENCY FEEDER	FROM CUP 5KV SWGR TO BEAN BLDG 5KV SWITCH 1A
E3	25' FROM CUP BUILDING	HANDHOLE 'EH1'	VIA EMH-EA	5"	SPARE EMERGENCY FEEDER	FROM CUP SKV SWGR TO PEARLES SKV SWITCH 1A FROM CUP SKV SWGR TO CHARLES ST SKV SWITCH 1B
E4	25' FROM CUP BUILDING	HANDHOLE 'EH1'	VIA EMH-E2	5	SPARE	FROM CUP SKY SWGR TO CHARLES ST. SKY SWITCH 18
E5	HANDHOLE 'EH1'	4' OUTSIDE CHARLES ST. BUILDING	VIA EMH-E2 AND EMH-E1		EMERGENCY FEEDER	FROM BEAN BLDG SKY SWITCH IB TO/CHARLES ST SKY SWITCH
~ [} ~	HANDHOLE 'EH!' 25' FROM CUP BUILDING	LA' OUTSIDE CHARLES ST. BUILDING	VIA EMH-EZ		SPARE	FROM DEAN BLOC-SKY-SHIPEH 18 TO CHARLES ST. SKY SWITCH
E8	25' FROM CUP BUILDING	EMH-E1	VIA EMH-E2	5° 5°	FUTURE FUTURE	FROM CUP SKV SWITCHGEAR FROM CUP SKV SWITCHGEAR
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E58 E59						
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C2	The second secon	Mark 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
C3	5' FROM CUP BUILDING	RICHARDS BUILDING TEL/COM ROOM	VIA CMH-C2 AND CMH-C1		COMMUNICATIONS WIRING	TO NEW GARAGE
C4 C5	1' OUTSIDE NEW GARAGE 25' OUTSIDE CUP BUILDING	HANDHOLE 'CH1'	VIA CMH-C2 AND CMH-C1		COMMUNICATIONS WIRING	TO NEW GARAGE
Č6	25' OUTSIDE CUP BUILDING	HANDHOLE 'CH1'	VIA CH3 AND CH1		COMMUNICATIONS WIRING	FROM CUP TO BEAN BUILDING FROM CUP TO BEAN BUILDING
C7	25' OUTSIDE CUP BUILDING	RICHARDS BUILDING TEL/COM ROOM	VIA CH3, CMH-C2 AND CMH-C1	5"	COMMUNICATIONS WIRING	FROM CUP
CB	25' OUTSIDE CUP BUILDING	RICHARDS BUILDING TEL/COM ROOM	VIA CH3, CMH-C2 AND CMH-C1	5"	COMMUNICATIONS WIRING	FROM CUP
C9 C10	HANDHOLE 'NH2'	BEAN BUILDING BEAN BUILDING			COMMUNICATIONS WIRING	FROM EXISTING GARAGE
C11	TT CA	FEMALE SOCIETIES			COMMUNICATIONS WIRING	FROM EXISTING GARAGE
C12		AND THE RESIDENCE OF THE PROPERTY OF THE PROPE				NAME AND THE PARTY OF THE PARTY
C13	BMC POLE	TEL/COM ROOM	VIA CMH-C1	5"	COMMUNICATIONS WIRING	BMC FIBER RISER
C14 C15	5' OUTSIDE CUP BUILDING CONGRESS ST. UTILITY POLE	4' FROM EXISTING FUEL TANK #1 CONGRESS ST. UTILITY POLE			COMMUNICATIONS WIRING	MMC WIRING
C16	5' OUTSIDE CUP BUILDING	3' OUTSIDE PUMPHOUSE			COMMUNICATIONS WIRING	THE STATE OF THE S
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	SITE DISTRIBUTION	CONDUIT SCHEDULE			
ORIGIN	DESTINATION	VIA	SIZE	CONDUIT USE	REMARKS
ORMAL POWER CONDUITS				ande i Barren en anticomer este en septimina de la comencia e particologica de un anticologica de la comença de la	
HANDHOLE 'LNH1'	I' OUTSIDE GARAGE	to the same of the	5"	NORMAL FEEDER	NEW GARAGE SWITCHBOARD NSB1
HANDHOLE 'LNH1'	1' OUTSIDE GARAGE		57	SPARE	NEW GARAGE SWITCHBOARD NSB1
HANDHOLE 'NH2'	BEAN BUILDING	The second secon	5"	NORMAL FEEDER	FROM EXISING GARAGE
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MERGENCY POWER CONDUITS			and the second s		
HANDHOLE 'LEH1'	1' OUTSIDE CARAGE		1 54	FUEBCENCY ETENED	NEW GARAGE SWITCHBOARD NSB1
HANDHOLE 'LEH1'			F**		NEW GARAGE SWITCHBOARD NSB1
5' OUTSIDE CUP BUILDING					FROM CUP TO PUMPHOUSE
5' OUTSIDE CUP BUILDING		THE TAXABLE PARTY AND ADDRESS OF THE PARTY ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY ADDRESS	5		FROM CUP TO PUMPHOUSE
HANDHOLE 'NH2'	BEAN BUILDING	$= -\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2$		NOT A STATE OF THE PROPERTY OF	FROM EXISTING GARAGE
			TOTAL CONTRACTOR OF THE PROPERTY OF THE PROPER	*	
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	ORMAL POWER CONDUITS HANDHOLE 'LNH1' HANDHOLE 'LNH1' HANDHOLE 'LNH1' HANDHOLE 'NH2' HANDHOLE 'LEH1' HANDHOLE 'LEH1' HANDHOLE 'LEH1' 5' OUTSIDE CUP BUILDING 5' OUTS	ORIGIN DESTINATION ORMAL POWER CONDUITS HANDHOLE 'LNH1' 1' OUTSIDE GARAGE HANDHOLE 'NH2' BEAN BUILDING BEAN BUILDING BERN BUILDING BERN BUILDING BERN BUILDING JUISIDE GARAGE HANDHOLE 'LEH1' 1' OUTSIDE GARAGE HANDHOLE 'LEH1' 1' OUTSIDE GARAGE S' OUTSIDE CUP BUILDING 3' OUTSIDE PUMPHOUSE 5' OUTSIDE CUP BUILDING 3' OUTSIDE PUMPHOUSE	ORMAL POWER CONDUITS HANDHOLE 'LNH1' 1' OUTSIDE GARAGE HANDHOLE 'LNH1' 1' OUTSIDE GARAGE HANDHOLE 'NH2' BEAN BUILDING HANDHOLE 'NH2' BEAN BUILDING HANDHOLE 'NH2' BEAN BUILDING HANDHOLE 'LEH1' 1' OUTSIDE GARAGE HANDHOLE 'LEH1' 1' OUTSIDE FUMPHOUSE 5' OUTSIDE CUP BUILDING 3' OUTSIDE PUMPHOUSE	ORIGIN DESTINATION VIA SIZE ORMAL POWER CONDUITS *** *	ORIGIN DESTINATION VIA SIZE CONDUIT SE PANDHOLE "LINH!" 1' OUTSIDE GARAGE 5" NORMAL FEEDER HANDHOLE "NH2" 1' OUTSIDE GARAGE 5" SPARE HANDHOLE "NH2" BEAN BUILDING 5" NORMAL FEEDER FEEDER 5" NORMAL FEEDER S" NORMAL FEEDER WERGENCY POWER CONDUITS WERGENCY POWER CONDUITS HANDHOLE "LEH!" 1' OUTSIDE GARAGE 5" EMERGENCY FEEDER HANDHOLE "LEH!" 1' OUTSIDE GARAGE 5" EMERGENCY FEEDER S" OUTSIDE CUP BUILDING 3" OUTSIDE JUMPHOUSE 5" EMERGENCY FEEDER S' OUTSIDE CUP BUILDING 3" OUTSIDE PUMPHOUSE 5" EMERGENCY FEEDER S' OUTSIDE CUP BUILDING 3" OUTSIDE PUMPHOUSE 5" SPARE S" EMERGENCY FEEDER 5" SPARE S" EMERGENCY FEEDER 5" EMERGENCY FEEDER S" OUTSIDE CUP BUILDING 3" OUTSIDE PUMPHOUSE 5" SPARE S" EMERGENCY FEEDER 5" SPARE S" EMERGENCY FEEDER S" OUTSIDE CUP BUILDING 3" OUTSIDE PUMPHOUSE 5" SPARE

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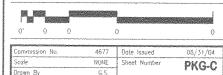




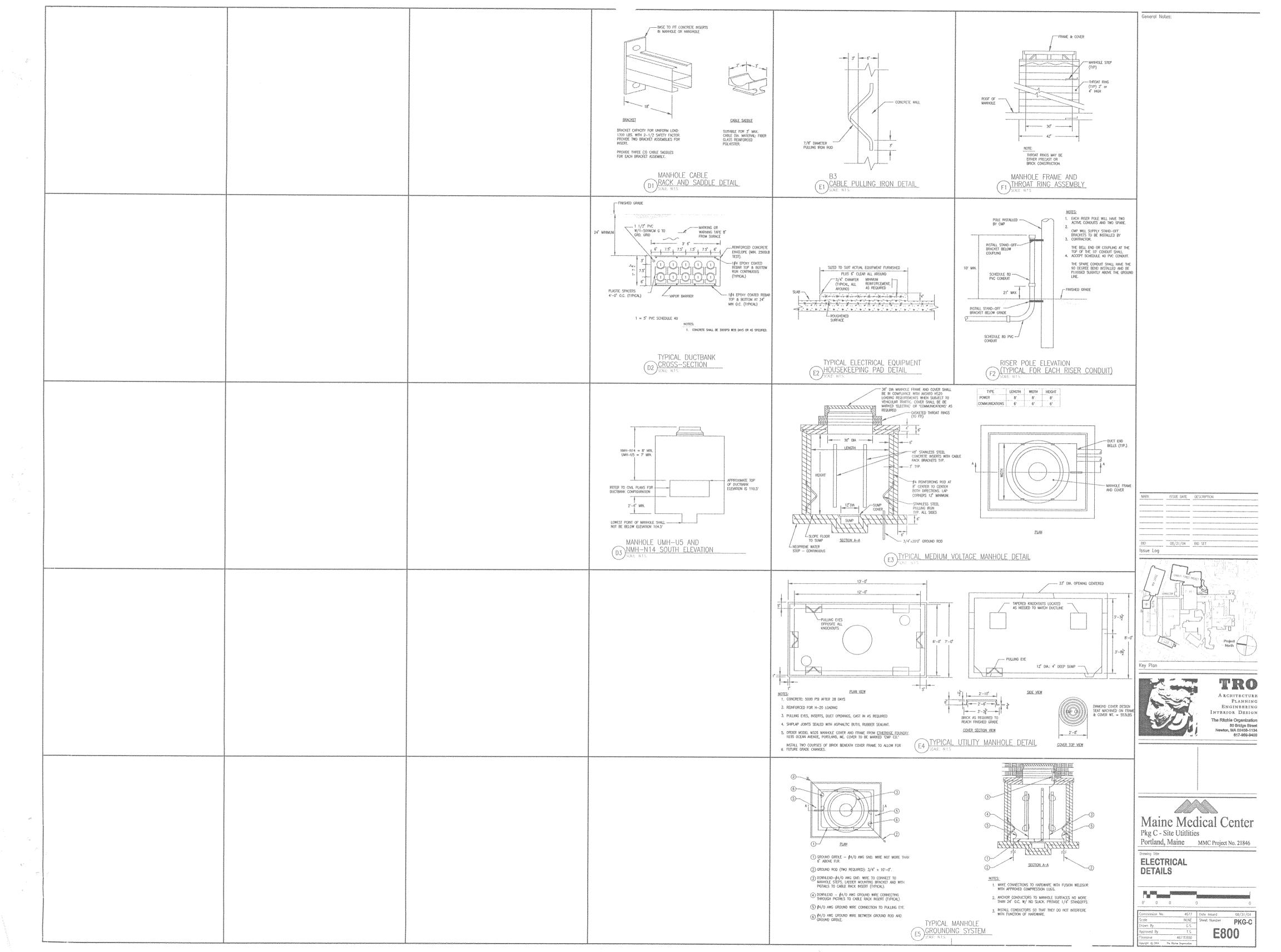
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INTERIOR DESIGN
The Ritchle Organization
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Newton, MA 02468-1134
617-969-9400

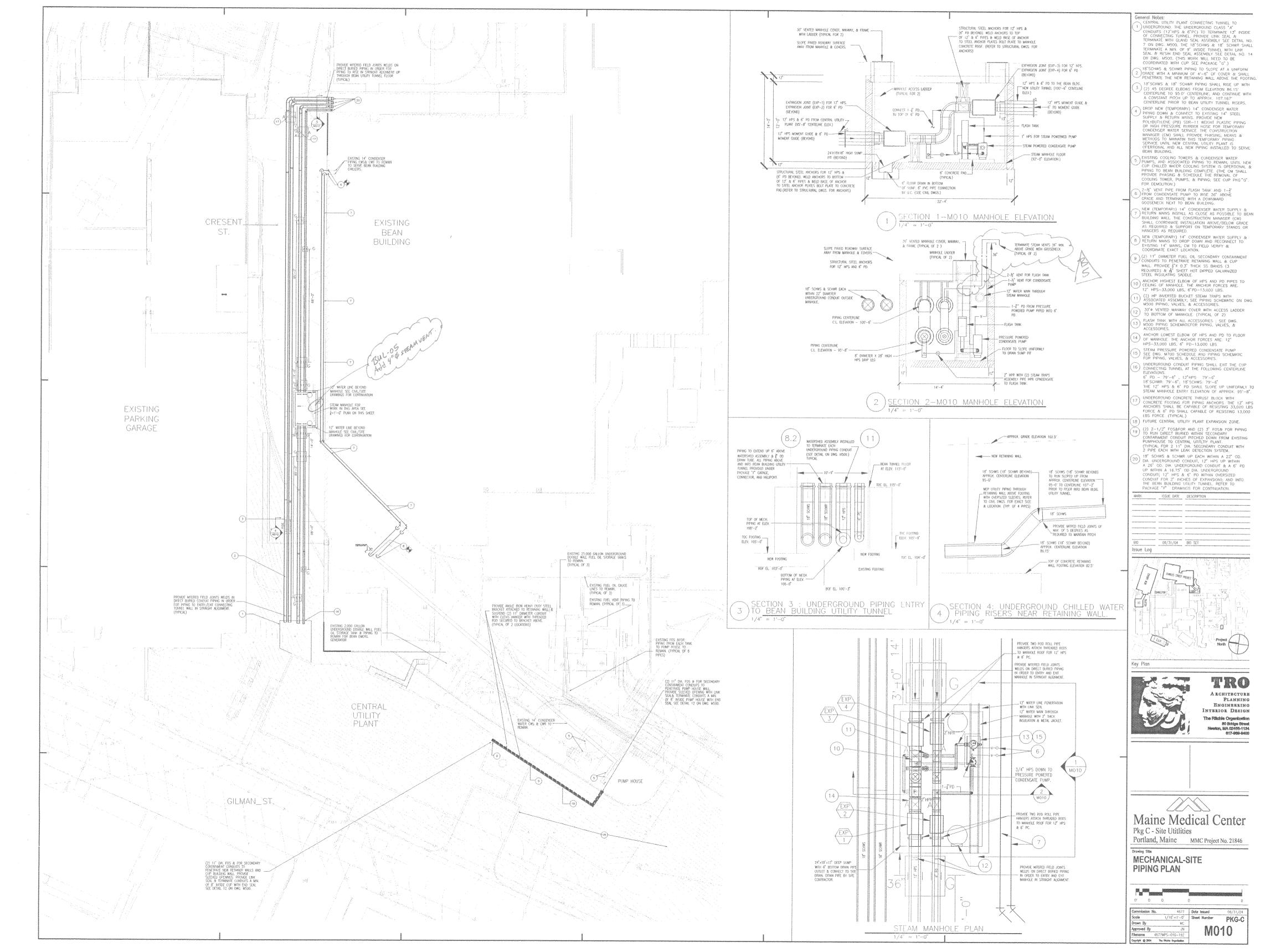
Maine Medical Center
Pkg C - Site Utitlities
Portland, Maine MMC Project No. 21846

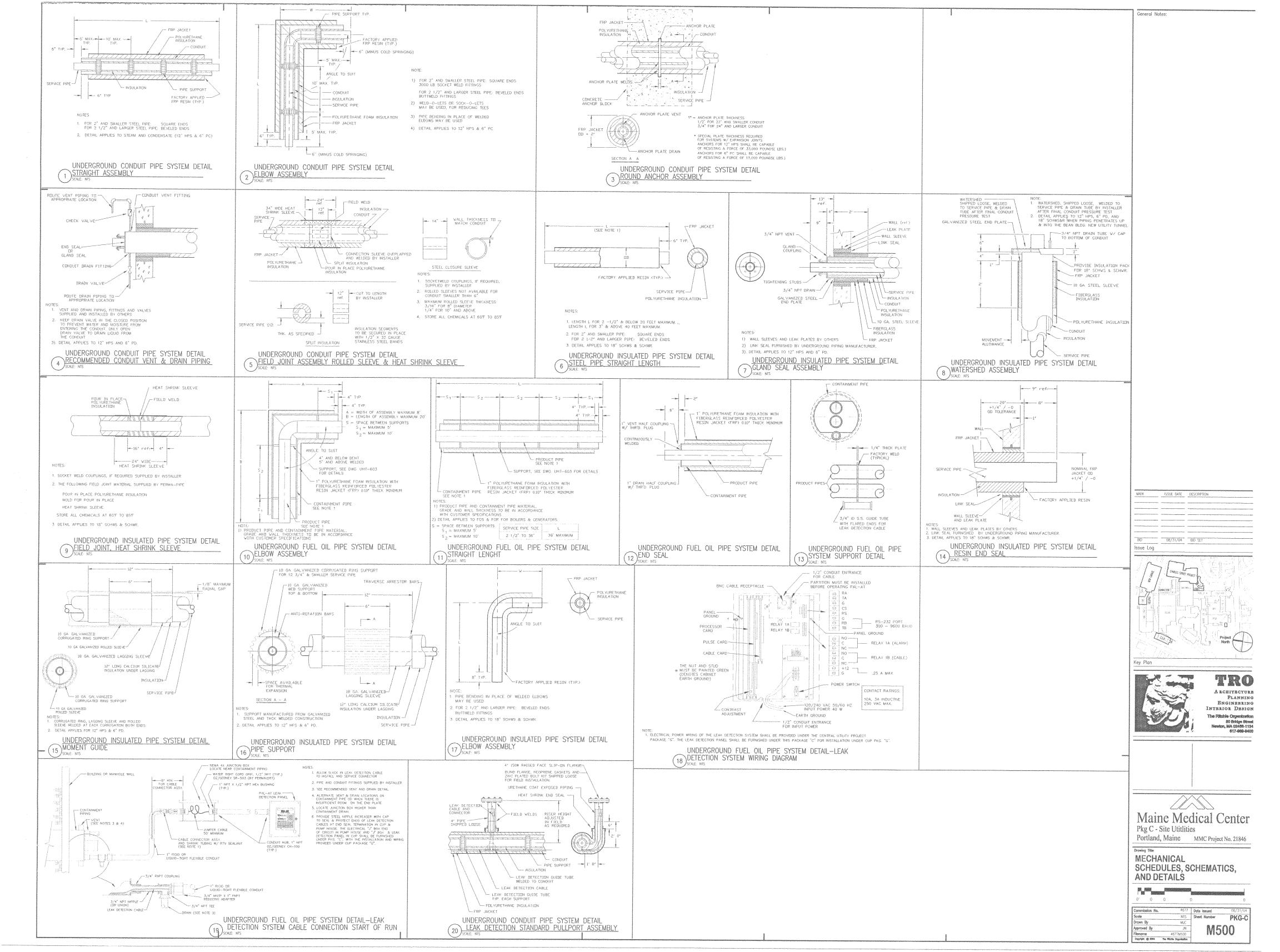
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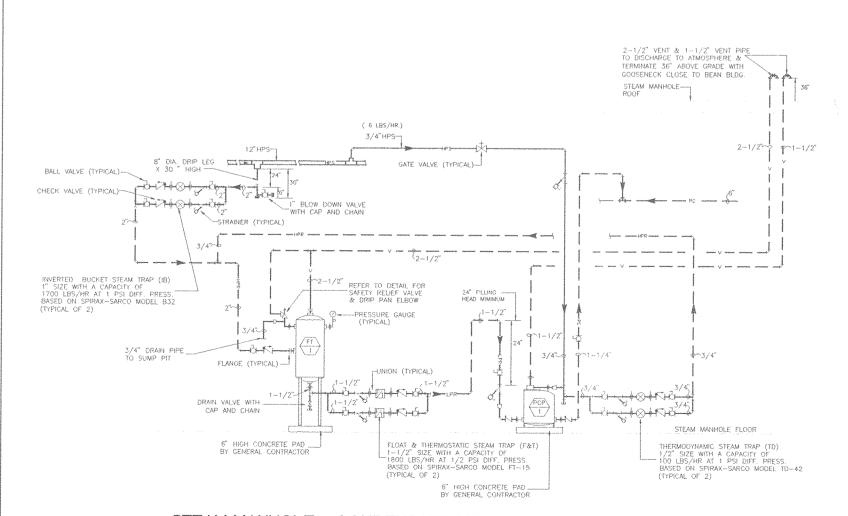




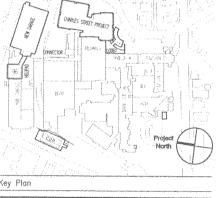
-				And the second s			***************************************						
The same of the same of			girina manapasasasa.				K SCHEDUL	E					
hermone	ITEM	MANUFACTURER	MODEL	100,000	CAPACITY	FLASH STEAM	FLASH STEAM	INLET	OUTLET	VENT			
Mercula	FT-1	SPIRAX SARCO	MODEL	LOCATION STEAM MANHOLF	LB/HR 2.000	LB/HR 500	PRESSURE. PSIG	SIZE 2-172	SIZE	SIZE		DIAMETER	REMARKS
Heriotoph				GILLIAN AVAILUEL	2,000	300		2/2	1-1/2	2-1/2	47	0	
CONTRACTOR													
Descriptors.	NOTES: 1	DROVIDE: VEDTICAL	CLACIA TA	NE OF AND CAPE ON	CTO COOL WA								
despendent	4.	FLASH TANK SHALL	RE LKO	NK OF MILD STEEL COP ADED WITH 1/2" NPT (CONNECTION FO	R FITTING OF A PR	FISSHIRE CANCE		ED FOR 1	50 PSIG	STEAM SE	RVICE.	
in the	3.	FLASH TANK SHALL	BE PROV	ADED WITH 3/4" NPT (CONNECTION FO	R FITTING OF A SAL	EFTY RELIEF VALVE						

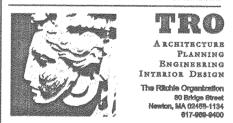
			MOVEMENT	NO. OF	5	SIZE	FLUID	MAX	SPRING RATE	
ITEM	MANUFACTURER	MODEL	AXIAL	CORRUG.	DIA.	LENGTH	TEMP	PRESSURE	LBS./INCH/CORRUG	NOTES
EXP-1	METRAFLEX	MC-WELD ENDS	4.25	7	12"	38-1/2"	400 F	100 PSIG	4200 LB/IN	James November of Article resident of Philip
EXP-2		MC-WELD ENDS		5	6"	32"	250 F	50 PSIG	3500 LB/IN	
EXP-3	METRAFLEX	MC-WELD ENDS	6.0"	8	12"	41-3/4"	400 F	100 PSIG	4200 LB/IN	Control of the second s
EXP-4	METRAFLEX	MC-WELD ENDS	5.25*	7	6"	38-1/2"	250 F	50 PSIG	3500 LB/IN	
YOTES: 1	, BASED ON MODEL	MC -SELF EQUAL	JZING RING	CONTROLLE	D.		······			-

	Annual Control of Cont			TYPE	COND.	MOTIVE STEAM	DISCHARGE	
ITEM	MANUFACTURER	MODEL	LOCATION	UNIT	CAPACITY	INLET PRESS	BACK PRESS.	REMARKS
PCP-1	SPIRAX-SARCO	PPF-2" X2"	STEAM MANHOLE	SINGLE PUMP	1,850 LBS/HR	100 PSI	40 PSI	SEE NOTES
OTES:								



STEAM MANHOLE - CONDENSATE PIPING SCHEMATIC SCALE: NOT TO SCALE





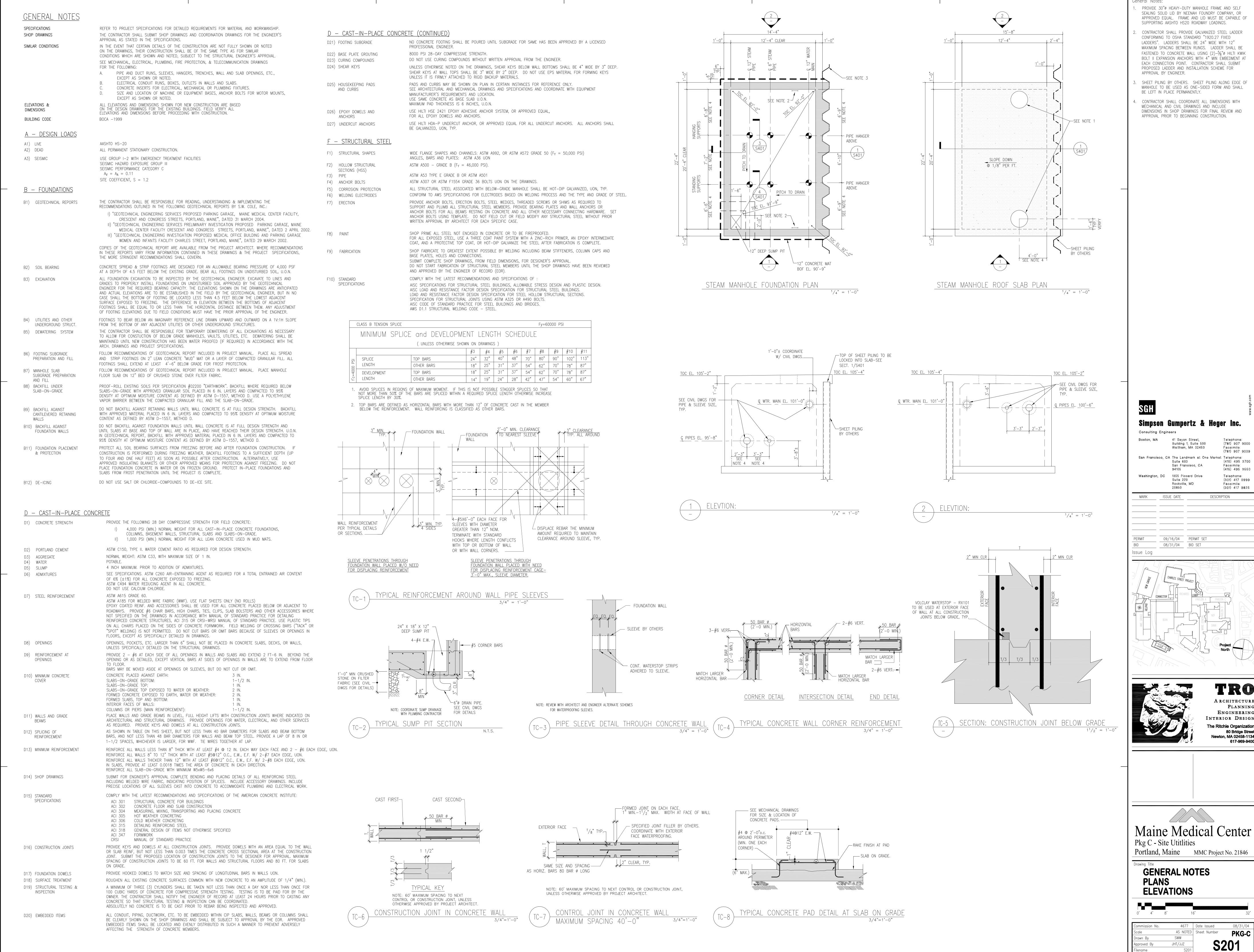
TRO

The Ritchle Organization 80 Bridge Street Newton, MA 02469-1134 617-969-9400

Maine Medical Center Pkg C - Site Utitlities Portland, Maine MMC Project No. 21846

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MECHANICAL
SCHEDULES, SCHEMATICS,
AND DETAILS

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Commission No.	4677	Date Issued	08/31/
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General Notes: PROVIDE 30"Ø HEAVY-DUTY MANHOLE FRAME AND SELF SEALING SOLID LID BY NEENAH FOUNDRY COMPANY, OR APPROVED EQUAL. FRAME AND LID MUST BE CAPABLE OF

> CONTRACTOR SHALL PROVIDE GALVANIZED STEEL LADDER CONFORMING TO OSHA STANDARD "1920.27 FIXED LADDERS". LADDERS SHALL BE 24" WIDE WITH 12" MAXIMUM SPACING BETWEEN RUNGS. LADDER SHALL BE FASTENED TO CONCRETE WALL USING $(2)-\frac{5}{8}$ " \emptyset HILTI KWIK BOLT II EXPANSION ANCHORS WITH 4" MIN EMBEDMENT AT EACH CONNECTION POINT. CONTRACTOR SHALL SUBMIT PROPOSED LADDER AND INSTALLATION SCHEME FOR

SHEET PILING BY OTHERS. SHEET PILING ALONG EDGE OF MANHOLE TO BE USED AS ONE-SIDED FORM AND SHALL

> CONTRACTOR SHALL COORDINATE ALL DIMENSIONS WITH MECHANICAL AND CIVIL DRAWINGS AND INCLUDE

> > (781) 907 9000

(415) 495 3700

(415) 495 3550

(301) 417 0999

(301) 417 **98**25

Telephone:

Facsimile:

TRO

ARCHITECTURE

ENGINEERING

Interior Design

The Ritchie Organization

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Newton, MA 02458-1134

PLANNING

80 Bridge Street

617-969-9400

DESCRIPTION

Facsimile: (781) 907 9009

