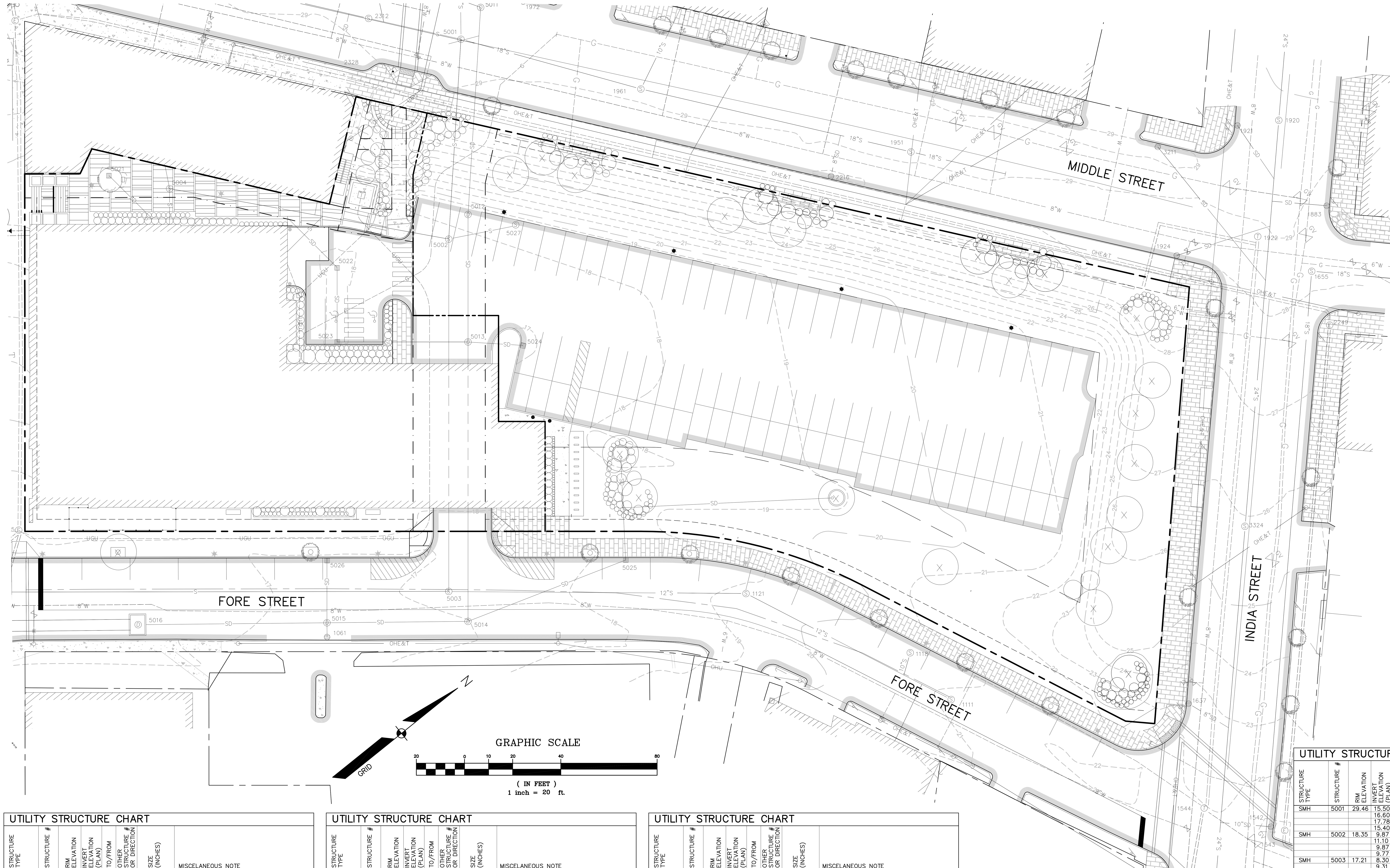

LEGEND

EXISTING	DESCRIPTION	PROPOSED
	BOUNDARY LINE/R.O.W.	
	ABUTTER LINE/R.O.W.	
	SETBACK	
	EASEMENT	
	BUILDING	
	SIGN	
	EDGE PAVEMENT	
	EDGE CONCRETE	
	CURBLINE	
122	CONTOURS	
x30.20	SPOT GRADE	
	CHAIN LINK FENCE	
	RETAINING WALL	
	GUARDRAIL	
	BOLLARD	
G	GAS	
	GAS GATE VALVE	
	GAS METER	
W	WATER	
	WATER GATE VALVE	
	HYDRANT	
S	SEWER	
FM	FORCE MAIN	
S	SEWER MH	
SD	STORM DRAIN	
UD	UNDERDRAIN	
	CATCH BASIN	
D	DRAINAGE MH	
	CULVERT	
OHU	OVERHEAD UTILITY	
UGU	UNDERGROUND UTILITY	
T	TRANSFORMER PAD	
E	ELECTRICAL MANHOLE	
T	TELEPHONE MANHOLE	
	LIGHT POLE/WALL	
	UTILITY POLE	
	GUY	

STATE OF MAINE
STEPHEN M. LONG
No. 32
LICENSED
PROFESSIONAL ENGINEER

UTILITY STRUCTURE CHART

STRUCTURE TYPE	STRUCTURE #	RIM ELEVATION	INVERT ELEVATION (PLAN)	TO/FROM	OTHER STRUCTURE # OR DIRECTION	SIZE (INCHES)	MISCELANEOUS NOTE
EMH	1009	17.80					
CB	1061	15.98	11.77	O	DMH5	12"	TOP TRAP 12.64 (11.90 WATER LEVEL)
SMH	1111	21.12	12.07	O	1121	12"VIT	END ES
SMH	1118	20.41	12.09	I	NW	10"	FROM BDG
			11.90	O	SE	10"	MAIN ES LN
SMH	1121	19.23	10.28	I	1111	12"VIT	
			10.23	O	1142	12"VIT	
CB	1127	17.47		O	SE		TOP TRAP 13.89 (13.26 WATER LEVEL)
SMH	1134	17.29	10.62	I	1262	12"	
			10.44	O	SE	12"	MAIN ES LN
SMH	1142	17.00	10.79	I	3151	10"CLAY	
			8.85	I	1121	12"VIT	
			10.35	I	1061	10"CLAY	
			8.73	O	1149	15"VIT	
SMH	1149	18.20	5.87	I	2780	30"VIT	
			6.00	I	SMH3	30"	
			11.02	I	NW	6"	
			9.79	I	SE	6"	
			5.19	O	SE	30"VIT	
CB	1150	17.19		O	SW		TOP TRAP 12.67 (12.67 WATER LEVEL)
SMH	1262	19.08	14.14	I	NW		TOP PIPE FROM BDG
			13.92	I	NW		TOP PIPE FROM BDG
			12.48	I	NW		BOTTOM SMH
				O	1134	12"	14.13' TOP PIPE FROM BDG
CB	1270	15.69	12.58	O	1348	10"	TOWARDS BDG
SMH	1339	16.14	11.23	I	1340	10"	
			7.06	I	2317	30"CLAY	
			7.00	O	1348	30"CLAY	
CB	1340	16.72		O	1339	10"	CB IS COMPLETELY FULL OF SAND
SMH	1348	16.69	6.35	I	1339	30"CLAY	
			6.64	O	2780	30"VIT	
			7.61	I	1270	10"	
UNKNOWN	1363	16.02					
SMH	1518	20.83	11.08	O	1520	24"VIT	ABANDONED
			11.15	I	SE	24"VIT	ABANDONED
SMH	1519	20.43	4.52	I	1655	18"VIT	
			14.77	I	NW	8"	
			9.75	I	1520	24"VIT	
			4.49	O	SE	48"B	

UTILITY STRUCTURE CHART

STRUCTURE TYPE	STRUCTURE #	RIM ELEVATION	INVERT ELEVATION (PLAN)	TO/FROM	OTHER STRUCTURE # OR DIRECTION	SIZE (INCHES)	MISCELANEOUS NOTE
SMH	1520	21.07	11.50	I	3324	24"VIT	
			11.48	O	1519	24"VIT	
CB	1542	20.73	17.61	O	SW	10"	
TMH	1544	21.79					
CB	1637	22.19		O	NE	8"	TOP TRAP 20.07 (19.35 WATER LEVEL)
SMH	1655	28.37	16.40	I		18"VIT	
			16.32	O	1519	18"VIT	
CB	1877	27.31	23.19	O	NW		TOP TRAP 23.97 (23.19 WATER LEVEL)
CB	1883	28.57		O	SW		TOP TRAP 24.72 (24.58 WATER LEVEL)
SMH	1920	29.78	19.38	I	NW	24"RCP	
			18.43	O	3324	24"VIT	
CB	1921	28.93		O	NE		TOP TRAP 25.90 (25.36 WATER LEVEL)
TMH	1922	28.74					
CB	1924	27.82		O	NE		WATER LEVEL 23.70
SMH	1951	28.99	20.20	O	1961	18"	
SMH	1961	29.03	17.45	I	NW	10"PVC	
			17.01	I	1951	18"	
			17.07	O	2305	18"ACP	
CB	1972	28.80	23.92	I	SW	6"PVC	UNDERDRAIN
				O	2291	10"PVC	TOP TRAP 24.44 (24.09 WATER LEVEL)
CB	2216	27.72	23.52	O	NW	8"	
EMH	2249	28.01					
SMH	2291	29.58	23.77	I	NE	10"PVC	
			18.56	I	1972	10"PVC	
			23.56	I	SW	10"PVC	
			18.37	I	2294	10"PVC	
			17.96	O	2299	18"PVC	
			18.17	I	NW	18"PVC	
CB	2294	28.97	25.16	I	NE	6"PVC	UNDERDRAIN
				O	2291	10"PVC	TOP TRAP 24.90 (24.32 WATER LEVEL)
DMH	2299	29.32	17.92	I	2291	18"PVC	
			16.06	I	NW	10"PVC	
			15.97	O	DMH1	24"RCP	
SMH	2305	29.46	16.60	I	1961	18"ACP	
			17.78	I	NW	8"PVC	
			16.44	O	3149	18"ACP	

UTILITY STRUCTURE CHART

STRUCTURE TYPE	STRUCTURE #	RIM ELEVATION	INVERT ELEVATION (PLAN)	TO/FROM	OTHER STRUCTURE # OR DIRECTION	SIZE (INCHES)	MISCELANEOUS NOTE
SMH	2312	29.42	16.40	I	2626	18"	
			16.30	O	5001	24"	
SMH	2317	29.25	13.33	I	3149	24"RCP	
				I	2312	18"	
			14.35	O	1339	30"CLAY	
CB	2328	28.48		O	NW		TOP TRAP 24.64 (24.26 WATER LEVEL)
CB	2331	29.45	26.29	O	SW	6"PVC	
CB	2345	29.12	24.91	O	2346	6"PVC	
DMH	2346	29.05	24.26	I	2345	6"PVC	
			24.69	I	NW	6"PVC	TO CB OFFSITE
				O	NW	12"C	TOP TRAP 23.72 (22.81 WATER LEVEL)
EMH	2472	28.72					
SMH	2622	29.69	20.61	I	SW	24"RCP	MAIN (IN) FLOW ON MIDDLE ST.
			20.61	I	NW	36"RCP	
			20.28	O	2626	24"B	
			19.65	O	2784	36"RCP	OVERFLOW PIPE
TMH	2625	28.79					
SMH	2626	29.46	20.54	I	2622	24"B	
			20.49	O	2312	18"	
CB	2635	30.25	25.20	I	NW	12"CLAY	
			24.72	O	2601	10"CLAY	
DMH	2646	28.99	22.67	I	2647	12"PVC	
			22.50	O	2667	12"PVC	
CB	2647	30.47	24.83	O	2646	12"PVC	
CB	2666	25.46	19.81	O	2667	12"PVC	
DMH	2667	25.86	19.06	I	2646	12"PVC	
			19.54	I	2666	12"PVC	
			19.27	O	NE	12"PVC	
CB	2725	20.73	15.54	O	3148	12"C	
SMH	2780	20.80	5.90	I	3084	18"CLAY	
			5.70	I	1348	30"VIT	
			5.25	O	1149	30"VIT	
				O	2784	24"RCP	OVERFLOW TO 2784
CB	2783	21.08		O	NE		TOP TRAP 11.07 (10.07 WATER LEVEL)

UTILITY STRUCTURE CHART

STRUCTURE TYPE	STRUCTURE #	RIM ELEVATION	INVERT ELEVATION (PLAN)	TO/FROM	OTHER STRUCTURE # OR DIRECTION	SIZE (INCHES)	MISCELANEOUS NOTE
SMH	2784	20.44	5.93	I	2780	24"RCP	
			5.64	I	3082	12"RCP	
				I	2622	36"RCP	
			5.09	O	3173	48"RCP	
CB	2891	31.01		O	SW	12"	TOP TRAP 27.76 (14.41 WATER LEVEL)
SMH	2991	21.13	13.15	I	S	18"CLAY	
			13.09	I	SW		
			12.91	O	3083	18"CLAY	
CB	3034	18.50		O	NW		TOP TRAP 14.74
			14.01	I	SW	15" CONC	DMH OFFSITE
CB	3082	19.95	15.64	I	SW	6"CLAY	BLDG OFFSITE
				O	2784	12"RCP	TOP TRAP 14.87 (13.96 WATER LEVEL)
CB	3083	19.78	12.16	I	SW	12"	
			10.60	I	2991	18" CLAY	
			10.55	O	3084	18" CLAY	
SMH	3084	20.52	6.16	I	3083	18" CLAY	
			6.24	O	2780	18" CLAY	
CB	3148	19.10	13.90	I	2725	12"C	
				O	SW	12"C	TOP TRAP 14.38 (13.49 WATER LEVEL)
SMH	3149	29.48	14.80	I	2299	24"RCP	
			15.92	I	2305	18"ACP	
			14.57	O	2317	24"RCP	
CB	3151	16.50	12.71	O	1142	10"	
CB	3211	28.33		O	NE		TOP TRAP 25.52 (25.05 WATER LEVEL)
SMH	3324	26.05	15.09	I	1920	24"VIT	
			15.06	O	1520	24"VIT	

UTILITY STRUCTURE CHART

STRUCTURE TYPE	STRUCTURE #	RIM ELEVATION	INVERT ELEVATION (PLAN)	TO/FROM	OTHER STRUCTURE # OR DIRECTION	SIZE (INCHES)	MISCELANEOUS NOTE
SMH	5001	29.46	15.50	I	2312	24" PVC	
			16.60	I	1961	18" PVC	
			17.78	I	EX	8" PVC	
			15.40	O	5003	24" PVC	
SMH	5002	18.35	9.87	I	5001	24" PVC	BOLTED MANHOLE COVER
			11.10	I	5004	8" PVC	
			9.87	I	5027	8" PVC	
			9.77	O	5003	24" PVC	
SMH	5003	17.21	8.30	I	5002	24" PVC	
			9.31	I	1121	12" PVC	
			8.20	O	1149	24" PVC	
SMH	5004	18.27	12.27	I	HOTEL	8" PVC	
			TBD	I	REST.	8" PVC	
			12.17	O	5002	8" PVC	
SMH	5005	17.69	13.87	I	GT	6" PVC	
			13.87	I	HOTEL	6" PVC	
			12.67	O	WYE	6" PVC	
DMH	5011	29.25	14.87	I	2299	24" PVC	
			13.44	O	5012	24" PVC	
DMH	5012	18.82	12.87	I	5011	24" PVC	BOLTED MANHOLE COVER
			12.77	O	5013	24" PVC	
DMH	5013	17.47	12.35	I	5012	24" PVC	BOLTED MANHOLE COVER
			13.25	I	5023	12" PVC	
			13.75	I	5024	15" PVC	
			12.25	O	5014	24" PVC	
DMH	5014	17.17	11.68	I	5013	30" PVC	
			12.50	I	5025	18" PVC	
			11.58	O	5015	30" PVC	
DMH	5015	16.35	10.87	I	5014	30" PVC	
			11.71	I	1061	12" PVC	
			11.87	I	5026	12" PVC	
			10.77	O	5016	30" PVC	
DMH	5016	17.21	9.92	I	5015	30" PVC	
			9.82	O	5017	24" PVC	
			9.82	O	5017	24" PVC	
DMH	5017	18.11	4.87	I	2784	48" PVC	
			8.42	I	5016	24" PVC	
			8.42	I	5016	24" PVC	
			4.77	O	3173	48" PVC	
CB	5021	17.77	14.67	O	WYE	12" PVC	
CB	5022	17.42	14.14	I	WYE	12" PVC	
			14.04	O	5023	12" PVC	
CB	5023	17.27	13.61	I	5022	12" PVC	
			13.51	O	5013	12" PVC	
CB	5024	17.02	13.94	O	5013	15" PVC	
CB	5025	17.87	13.27	I	TBOX	12" PVC	
			13.17	O	5014	18" PVC	
CB	5026	16.53	12.97	O	5015	12" PVC	
SMH	5027	18.50	10.60	O	5002	8" PVC	

REVISION SCHEDULE

DATE	REVISION DESCRIPTION	BY
7-20-10	PER STAFF REVIEW COMMENTS	SML

OPECHEE
CONSTRUCTION CORPORATION
11 CORPORATE DRIVE, BELMONT NH 03220
PHONE (603)527-9090 FAX (603)527-9191

EXISTING CONDITIONS

PROJECT:
PHASE II MIXED USE REDEVELOPMENT OF THE FORMER JORDAN'S MEATS SITE
PORTLAND, ME

DATE: 05-01-12
SCALE: 1"=30'
DRAWN BY: SML

C02

SHEET: 2 OF 11