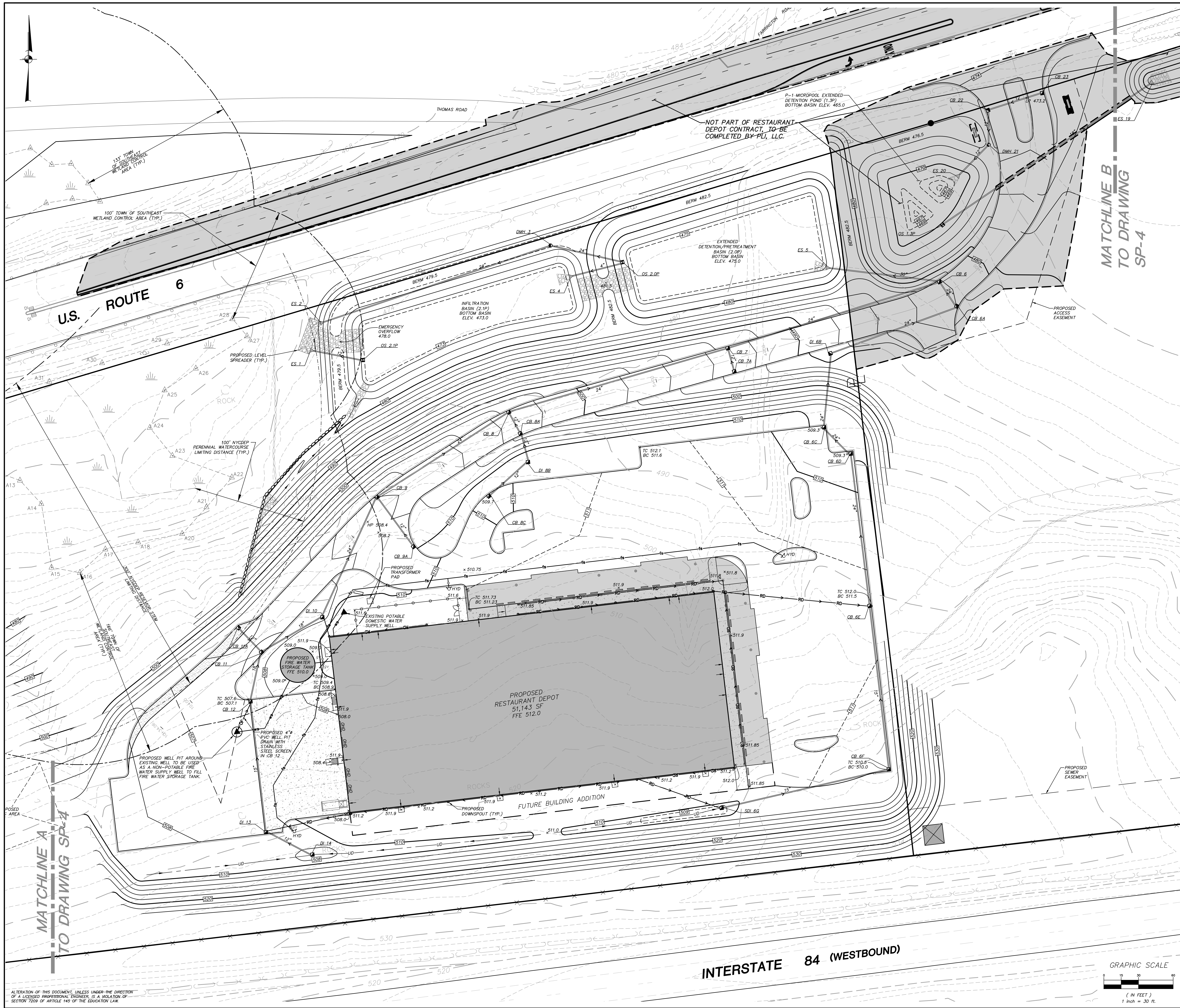




LEGEND	
	EXISTING PROPERTY LINE
	EXISTING STONE WALL
	EXISTING WIRE FENCE
	EXISTING GUIDE RAIL
	EXISTING CONCRETE CURB
	EXISTING UTILITY POLE
	EXISTING UNDERGROUND DRAINAGE PIPE
	EXISTING EDGE OF PAVEMENT
	EXISTING WETLAND
	EXISTING WETLAND FLAG
	EXISTING WETLAND BUFFER
	EXISTING RESERVOIR BUFFER
	EXISTING 10' CONTOUR
	EXISTING 2' CONTOUR
	EXISTING TREELINE
	PROPOSED CONCRETE CURB
	PROPOSED 10' CONTOUR
	PROPOSED 2' CONTOUR
	PROPOSED SPOT ELEVATION
	PROPOSED TOP OF CURB & BOTTOM OF CURB ELEVATIONS
	PROPOSED TOP OF WALL & BOTTOM OF WALL ELEVATIONS
	PROPOSED CATCH BASIN OR DRAIN INLET
	PROPOSED OUTLET STRUCTURE
	PROPOSED END SECTION
	PROPOSED WELL
	PROPOSED HDPE DRAINAGE PIPE SIZE AS NOTED
	PROPOSED DOMESTIC WATER SERVICE LINE

PROPOSED DRAINAGE TABLE					
STRUCTURE	RIM	INV.	PIPE	LENGTH	SLOPE
CB 23	473.0	470.0	12	50	1.0%
CB 22	473.0	469.5	12	30	1.0%
DMH 21	475.0	469.2	18	42	1.1%
ES 20	—	468.8	12	39	1.0%
OS 1.3P	474.0	469.0	18	220	1.0%
ES 19	—	466.8	—	—	—
DI 14	507.8	504.7	12	45	1.1%
DI 13	508.0	N 504.2 OUT 503.9	15	114	1.1%
CB 12	507.0	N 502.6 OUT 502.1	18	42	1.4%
CB 11	505.7	501.7	18	61	1.1%
DI 10	507.8	N 501.0 OUT 500.5	24	114	1.1%
CB 9	508.0	499.3	24	135	1.0%
CB 8	503.1	497.9	24	197	4.9%
CB 7	492.9	488.2	24	193	5.3%
CB 6	482.0	N 478.0 OUT 477.5	30	100	1.0%
ES 5	—	476.5	—	—	—
CB 11A	505.7	502.5	12	30	1.0%
CB 11	505.7	502.2	12	30	1.0%
CB 9A	509.5	506.3	12	53	2.8%
CB 9	508.0	504.8	12	53	2.8%
CB 8C	509.7	506.5	12	45	1.1%
DI 8B	509.9	506.0	12	25	24.4%
DI 8A	503.1	499.9	12	21	2.4%
CB 8	503.1	499.4	12	21	2.4%
CB 7A	492.9	489.7	12	21	2.4%
CB 7	492.9	489.2	12	21	2.4%
SDI 6G	509.0	506.6	15	148	1.0%
CB 6F	510.0	505.1	15	142	1.1%
CB 6E	511.5	N 503.6 OUT 502.8	24	132	1.1%
CB 6D	509.3	501.4	24	32	1.3%
CB 6C	509.5	501.0	24	64	23.8%
DI 6B	489.8	485.8	24	114	7.0%
CB 6A	481.8	477.8	24	21	1.4%
CB 6	482.0	477.5	24	21	1.4%
OS 2.0P	479.5	474.0	4	48	1.0%
ES 4	—	473.5	—	—	—
OS 2.0P	481.5	474.0	24	65	1.1%
DMH 3	479.5	473.3	24	210	1.1%
ES 2	—	471.0	—	—	—
OS 2.1P	478.0	473.0	12	45	4.4%
ES 1	—	471.0	—	—	—
OS 3.0	477.0	461.25	15	28	1.3%
ES 120	—	460.9	—	—	—

9	9-16-20	RE-ISSUED FOR CONSTRUCTION	ERA
8	8-26-20	ISSUED FOR CONSTRUCTION	MEU
7	8-4-20	FIELD CHANGE-BUILDING AND PARKING REDUCTION	JLL
6	6-26-20	REVISED FOR FINAL PERMITTING	JLL
5	6-15-20	REVISED PER NYDEP SUBMISSION	EJP
4	6-10-20	TOWN BOARD SUBMISSION	JLL
3	4-17-20	RESUBMISSION TO TOWN BOARD	JLL
2	3-21-20	RESUBMISSION TO PLANNING BOARD	AT
1	2-3-20	RESUBMISSION TO PLANNING BOARD	CZ
NO.	DATE	REVISION	BY

ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.

3 Garrett Place
Carmel, NY 10512
(845) 225-9690
(845) 225-9717 fax
www.insite-eng.com

PROJECT: **RESTAURANT DEPOT**

U.S. ROUTE 6, TOWN OF SOUTHEAST, PUTNAM COUNTY, NEW YORK

DRAWING: **PROPOSED GRADING & UTILITIES PLAN**

PROJECT NUMBER	20174.100	PROJECT MANAGER	J.J.C.	DRAWING NO.	SHEET
DATE	12-23-19	DRAWN BY	J.F.R.	SP-2	5
SCALE	1" = 30'	CHECKED BY	J.L.L.		15

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