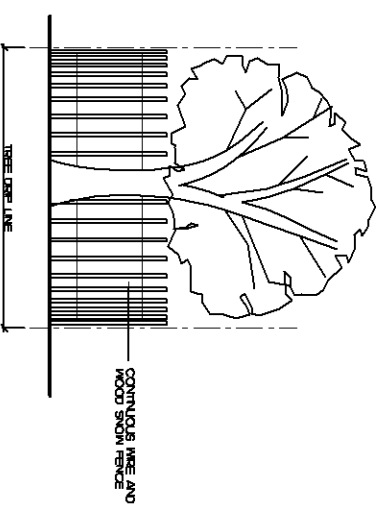


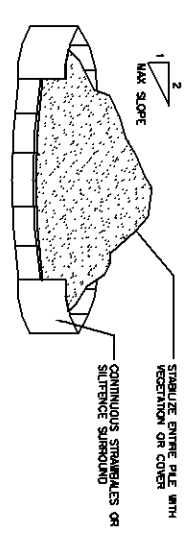
SILT FENCE CONSTRUCTION NOTES:
 EXCAVATE A 4" WIDE X 6" DEEP TRENCH ALONG THE LOWER PERIMETER OF THE SITE AS INDICATED ON THE SITE PLAN.
 UNROLL A SECTION AT A TIME AND POSITION THE TRENCH AGAINST THE BACK (DOWNSTREAM) SIDE OF THE TRENCH.
 DRIVE THE POSTS INTO THE GROUND UNTIL THE TRENCH IS FULL. REMOVE THE POSTS FROM THE BOTTOM OF THE TRENCH 2 FEET FROM THE BOTTOM OF THE TRENCH AND TAMP THE SOIL BACKFILL THE TRENCH AND TAMP THE SOIL.

SILT FENCE DETAIL



TREE PROTECTION DETAIL

TREE PROTECTION NOTES:
 CONSTRUCTION EQUIPMENT, TRUCKS OR OTHER VEHICLES SHOULD NOT BE PARKED OR OPERATED UNDER THE CANOPY OF TREES TO BE SAVED.
 PERMEABLE PRODUCTS AND CHECKS SHOULD BE USED TO PROTECT THE ROOTS OF SAVED TREES.
 TRENCHES OR STAKE-LINE BENCHES PROTECTED TREES NOT ACCEPTABLE.
 IN NO CASE SHALL BARRIERS OR FENCES BE MAILED TO PROTECTED TREES.



SOIL STOCKPILING

MEANS CHOSEN FOR STOCKPILING MUST BE DRY AND STABLE.
 MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
 UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH OTHER STR FENCE OR STRAW BALES - HIGH STABILIZED WITH VEGETATION OR COVER.
 SEE SURFACE DETAILS ABOVE.

LOT COVERAGE CALCULATIONS

BUILDING COVERAGE	EXISTING	PROPOSED	TOTAL
TOTAL LOT AREA :			26,659 SF
MAX PERMITTED BUILDING COVERAGE:			3,587 SF
COVERAGE BY PRINCIPAL BUILDING:	2,195 SF	108 SF	2,303 SF
COVERAGE BY ACCESSORY BUILDINGS:	0	0	0
COVERAGE BY DECKS:	150 SF	0	150 SF
COVERAGE BY PORCHES:	148 SF	0	148 SF
TOTAL :			2,601 SF
DEVELOPMENT COVERAGE	EXISTING	PROPOSED	TOTAL
TOTAL LOT AREA :			26,659 SF
MAX PERMITTED DEVELOPMENT COVERAGE:			6,207 SF
BUILDING COVERAGE:			2,601 SF
COVERAGE BY DRIVEWAYS & WALKS:	1,690 SF	0	1,735 SF
COVERAGE BY TERRACES:	1,113 SF	0	1,113 SF
COVERAGE BY ALL OTHER STRUCTURES:	0	0	0
TOTAL :			5,404 SF

DESCRIPTION	REQUIRED	PROVIDED	COMMENTS
ZONING DISTRICT	R-1/2 A		
MINIMUM LOT SIZE	21,780 SF	26,699 SF	
MIN FRONT YARD	50'	45'-6"	VIOLANCE REQUIRED
MIN SIDE YARD 1	20'	47'-9"	
MIN SIDE YARD 2	30'	53'-8"	
MIN REAR YARD	40'	40'-0"	

CLIMATE AND GEOTECHNICAL DESIGN CRITERIA									
TABLE R301.2 (1)									
GROUND SNOW LOAD	WIND SPEED	SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM WEATHERING	FRONT LINE	TERMINATE	WINTER DESIGN TEMPERATURE	ICE SHIELD UNDERLAYMENT REQUIRED	FLOOD HAZARDS	
45 PSF	80 MPH	C	SEVERE	42"	NOBRIE TO HEAVY	SLIGHT TO MODERATE	7 F	YES	NO

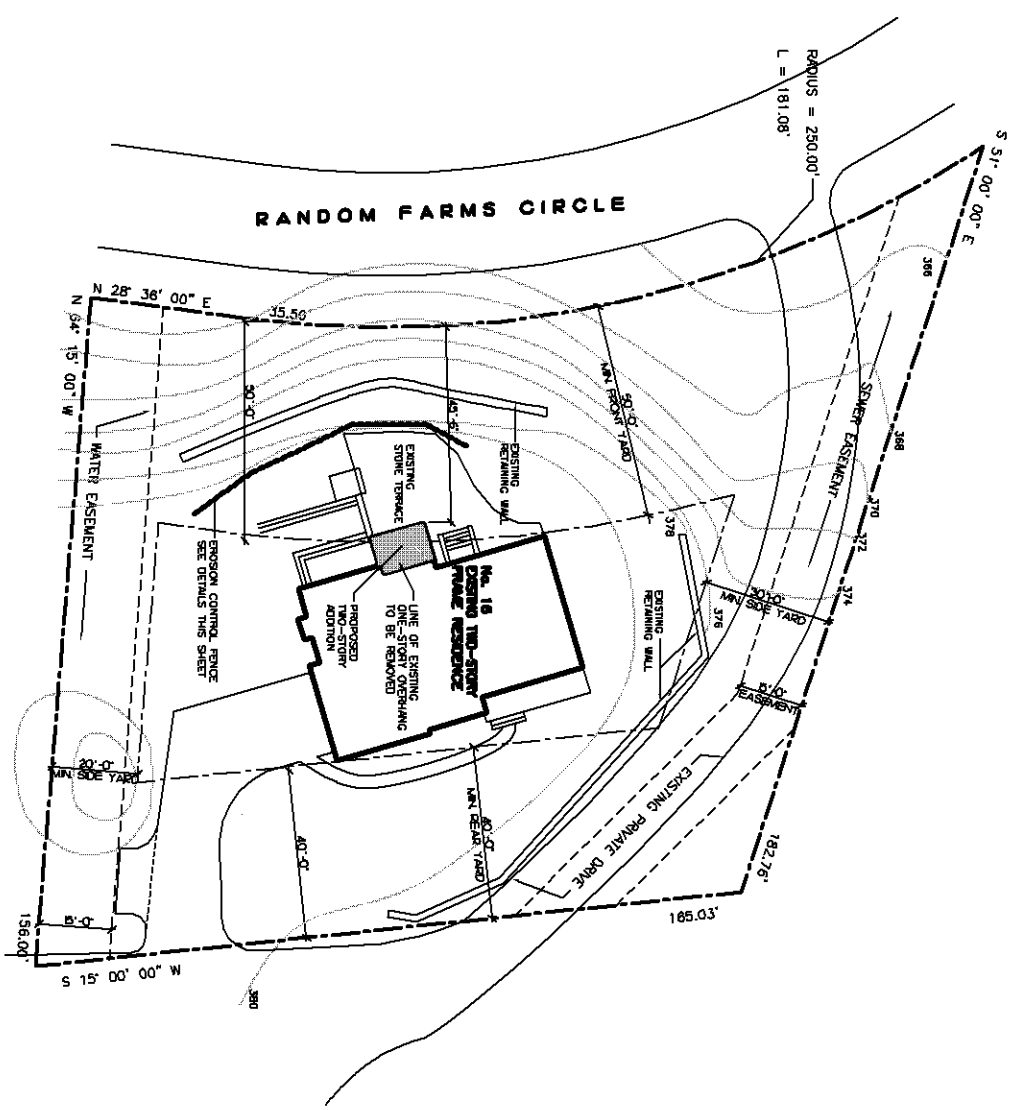
ALL PROPOSED WORK IS IN COMPLIANCE WITH NEW YORK STATE EXISTING BUILDING CODE 2010 EDITION.

ENERGY CONSERVATION CONSTRUCTION CODE OF N.Y.S.

BUILDING TYPE: SINGLE FAMILY RESIDENCE
 DESIGN DEGREE DAYS: 5,750 (WESTCHESTER COUNTY)
 DESIGN TEMPERATURES: 7° F WINTER (WINTER) 64° F WINTER (SUMMER)
 BUILDING ENVELOPE COMPONENT: MIN. R-VALUE MAX. U-VALUE
 GLAZING: N/A U-0.34 U-0.33
 OPaque DOORS: R-38 U-0.33
 CEILING: R-19
 EXTERIOR WALLS: R-13
 FLOOR: R-30

DESIGN LIVE LOAD

MINIMUM REQUIREMENTS:
 SECOND FLOOR : 30 PSF
 ATTIC FLOOR (WITH STORAGE) : 20 PSF
 ROOF LOAD : 30 PSF
 SOIL BEARING CAPACITY : 2 TONS / SQ FT



SITE PLAN

SCALE: 1" = 20'-0"
 ALL INFORMATION FOR THIS SITE PLAN WAS TAKEN FROM SURVEY DATA AND ENGINEERS & SURVEYORS CHAPPAQUA, NY. ACCURACY IS LIMITED TO THE DATA PROVIDED THEREIN.

APPROVED BY THE PLANNING BOARD OF THE TOWN OF NEW CASTLE
 THIS _____ DAY OF _____
 CHAIRMAN

ADDITION / ALTERATION :		PROJ. NO. 308
LEVINE RESIDENCE		DATE : APR 24, 2012
16 RANDOM FARMS CIRCLE CHAPPAQUA, NY		SCALE : AS NOTED
SITE PLAN and DETAILS		
MATTHEW BERRIENS ARCHITECT 25 BEDFORD ROAD SLEEPY HOLLOW, NY 10991 914-351-1689		A=0

SYMBOLS LEGEND

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED
- NEW CONSTRUCTION
- ALL INTERIOR PARTITIONS SHALL BE 2X4 WOOD STUDS AT 6" ON CENTER FROM FLOOR TO CEILING ABOVE. 1/2" GYP BOARD EACH SIDE PREPARED AS REQUIRED TO RECEIVE NEW PAINT FINISH.
- ALL EXTERIOR WALLS SHALL BE 2X6 WOOD STUDS WITH 1/2" GYP BOARD FROM FLOOR TO TOP OF CEILING AND EXTERIOR FINISH TO MATCH EXISTING. EXTERIOR WALLS SHALL BE INSULATED WITH R-19 FIBERGLASS BATT INSULATION.
- ALL NEW CONSTRUCTION SHALL MATCH EXISTING WITH ADJACENT SPACES.
- ALL WALLS SHALL BE FIRE-STOPPED WITH HORIZONTAL WOOD STUDS AT THE MID-POINT OF WALL HEIGHT.
- NEW DOOR SWING LETTER CORRESPONDS TO REFERENCE LETTER IN WINDOW SCHEDULE
- NEW WINDOW SYMBOL LETTER CORRESPONDS TO REFERENCE LETTER IN WINDOW SCHEDULE
- SECTION / DETAIL REFERENCE

SYMBOLS LEGEND

- BURIED CONDUIT QUOTE MARKED AT 1" PER (L.I.N.O.) OUTLET SHALL BE SHIRT HOLE SYSTEM OR SIMILAR QUADPLEX OUTLET TO MATCH
- RECESSED INCANDESCENT DOWNLIGHT LIGHTFIXTURE WITH 6" APERTURE AND CLEAR REFLECTOR AND 75W LAMP
- CEILING-MOUNTED RECURVATE REPIGMENT LIGHT - SUPPLIED BY OWNER / INSTALLED BY CONTRACTOR
- SINGLE POLE LIGHT SWITCH
- WIRE FROM RECEPT ON CEILING
- DIMMER SWITCH, TYPICAL OR SIMILAR
- CONNECTING UNITS INDICATE LIGHT SYMBOL ASSIGNMENTS
- NEW CEILING-MOUNTED SMOKE DETECTOR
- HARD-WIRED TO EXISTING BELL PANEL
- ALL SMOKE DETECTORS TO BE INTER-CONNECTED

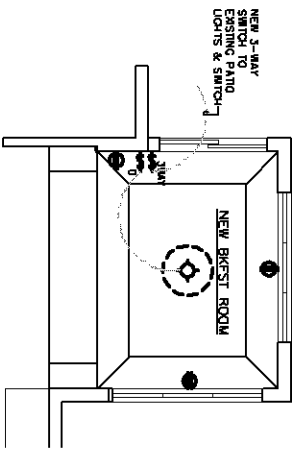
NO.	DATE	REVISIONS

ADDITION / ALTERATION :
LEVINE RESIDENCE
 16 RANDOM FARMS CIRCLE
 CHAPPAQUA, NY

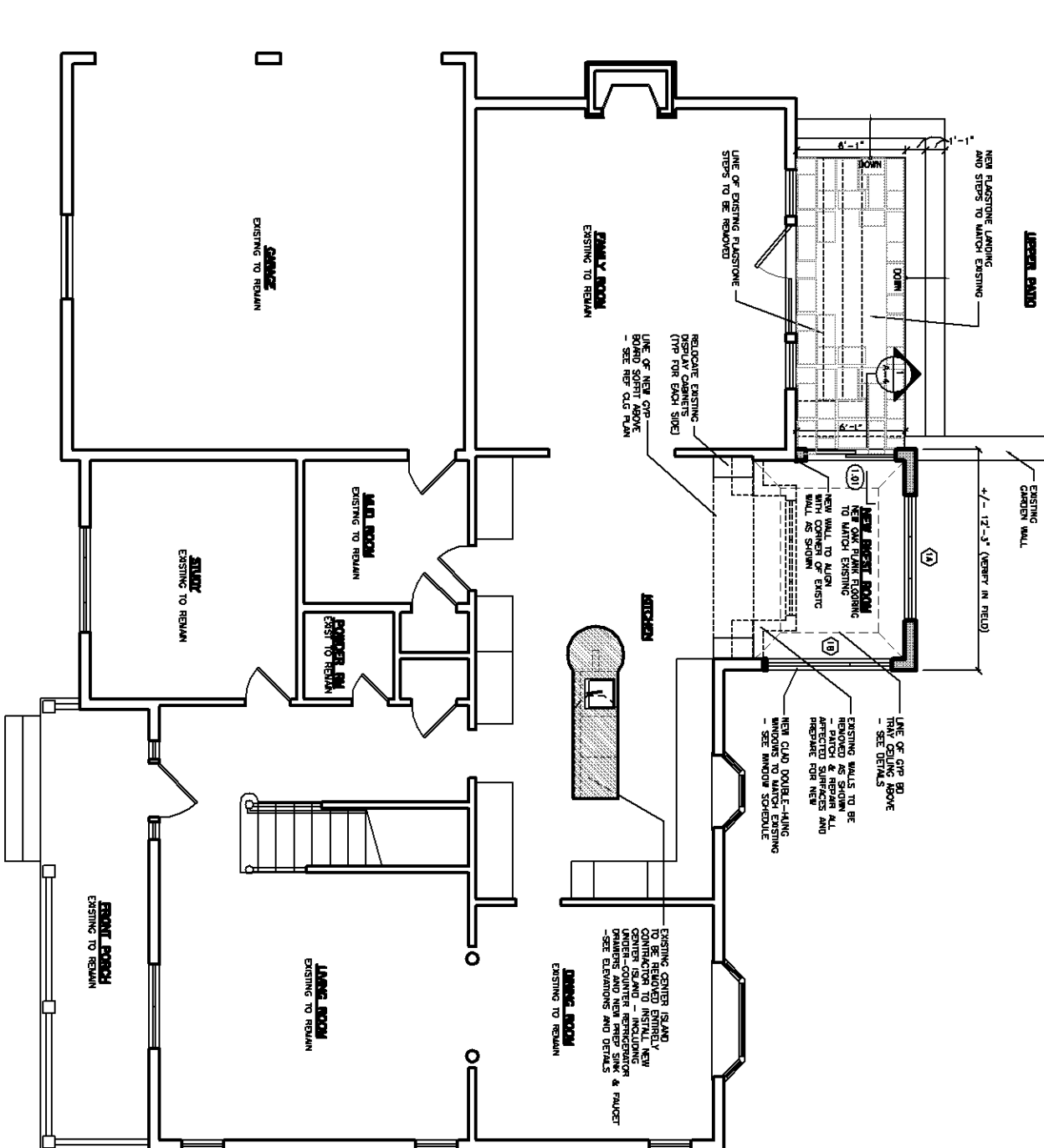
FIRST FLOOR
 CONSTRUCTION & DEMOLITION PLAN
 PROJ. NO. 338
 DATE : JAN 26, 2012
 SCALE : 1/4" = 1'-0"

MATTHEW BREHENS
 ARCHITECT
 25 BEDFORD ROAD
 SLEEPY HOLLOW, NY 10991
 914-351-1689

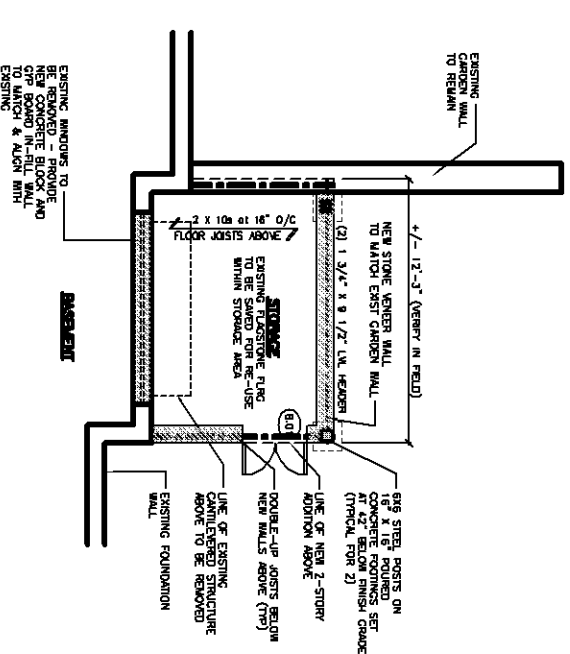
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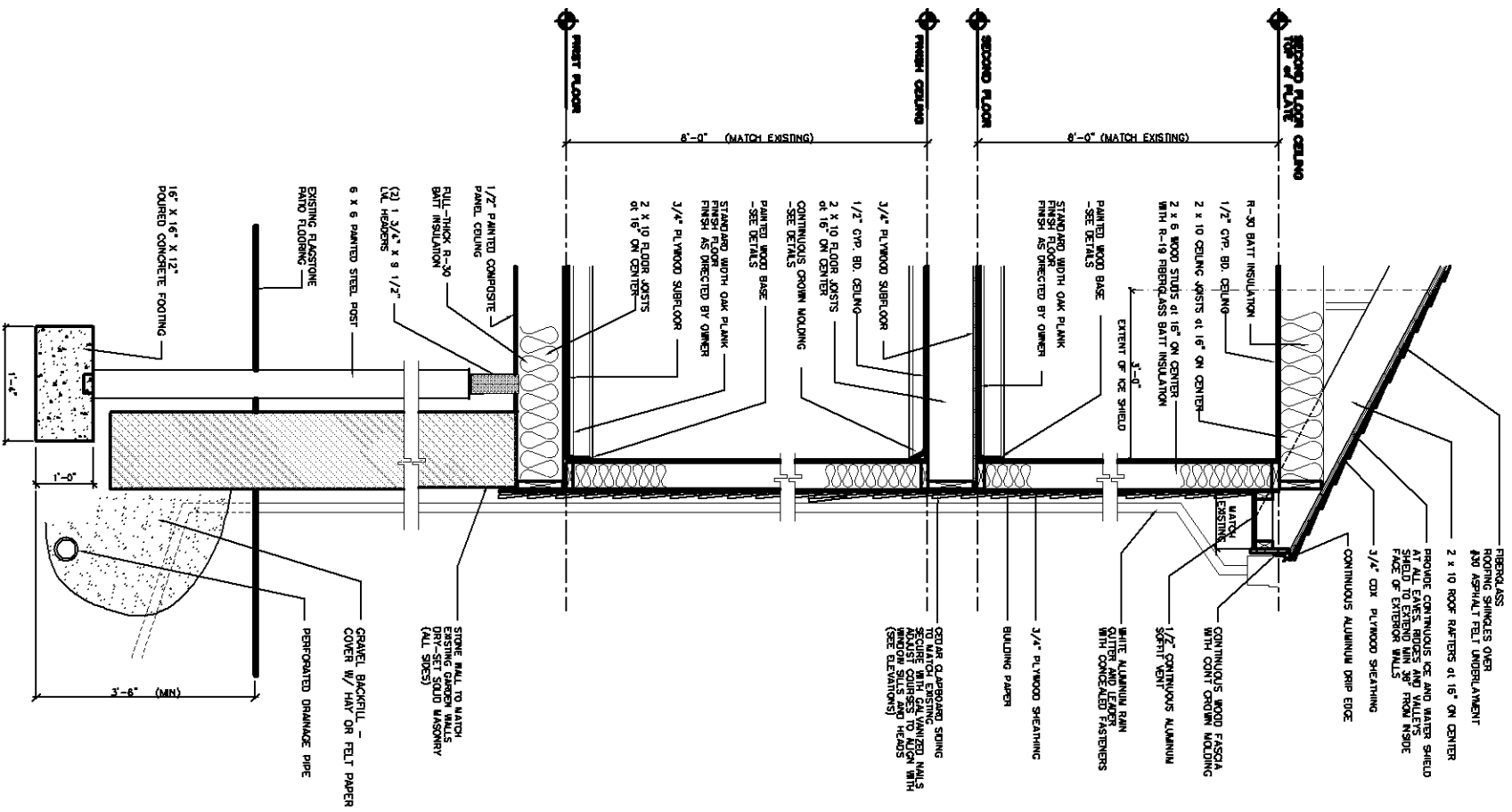
PART POWER & LIGHTING PLAN
 SCALE : 1/4" = 1'-0"



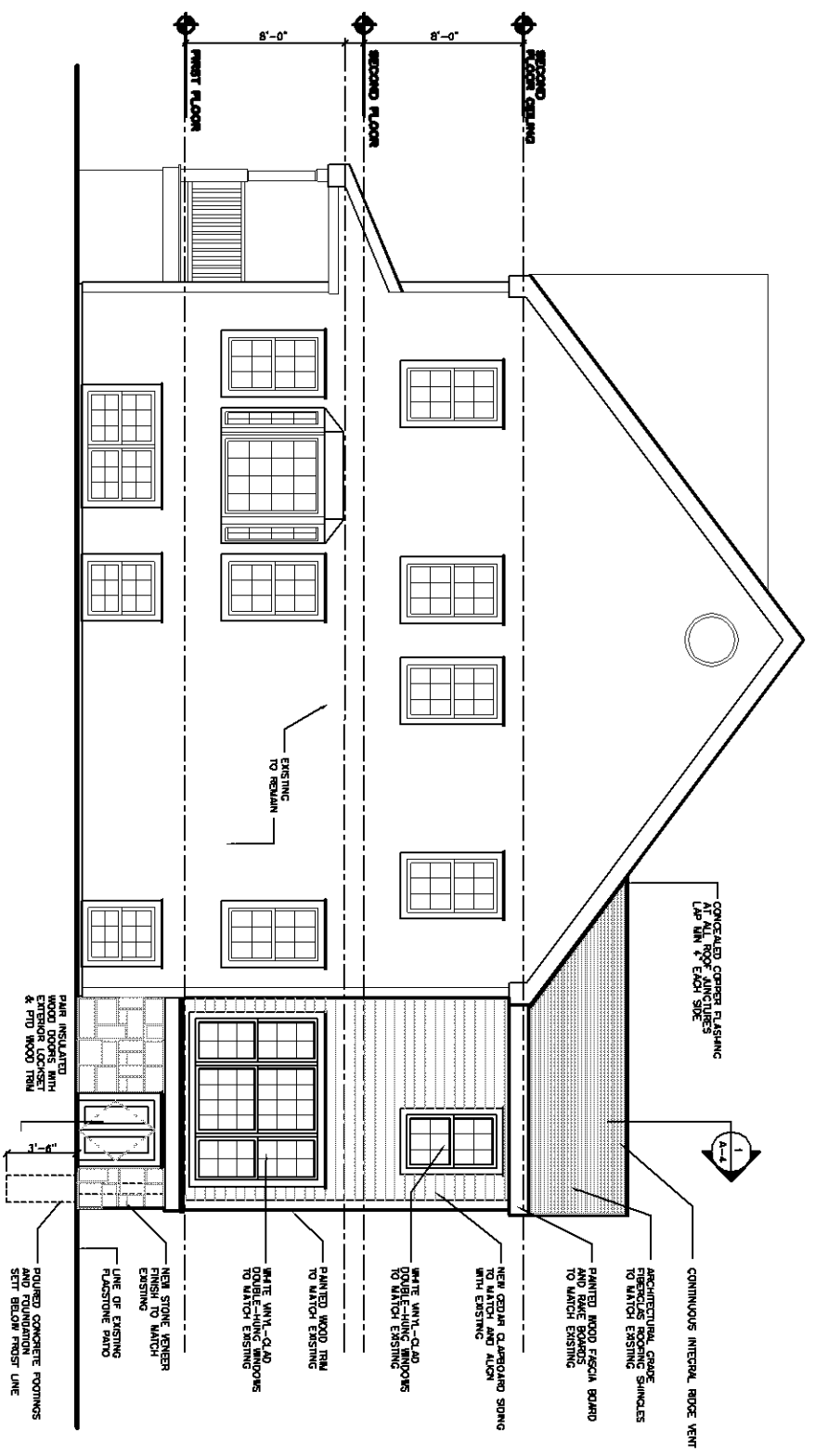
FIRST FLOOR CONSTRUCTION PLAN
 SCALE : 1/4" = 1'-0"



PART FOUNDATION PLAN
 SCALE : 1/4" = 1'-0"



1 WALL SECTION
A-4 SCALE : 3/4" = 1'-0"



SIDE ELEVATION
SCALE : 1/4" = 1'-0"

NO.	DATE	REVISIONS

ADDITION / ALTERATION :

LEVINE RESIDENCE

16 RANDOM FARMS CIRCLE
CHAPOQUA, NY

PROJ. NO. 338
DATE : APR 24, 2012
SCALE : 1/4" = 1'-0"

EXTERIOR ELEVATIONS
WALL SECTION

MATTHEW BREHENS
ARCHITECT
25 BEDFORD ROAD
SLEEPIY HOLLOW, NY 10991
914-351-1689

A-4

