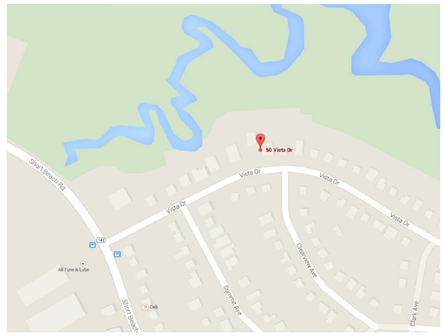
STATE OF CONNECTICUT DEPARTMENT OF HOUSING
CDBG-COMMUNITY DEVELOPMENT BLOCK GRANT
SUPERSTORM SANDY DISASTER RECOVERY PROGRAM

AREA MAP



SPONSOR
State of Connecticut
Department of Housing
505 Hudson Street
Hartford, Connecticut 06106

OWNER
Application No. 1115
Janelle Imperato
50 Vista Drive
East Haven, Connecticut 06512

ARCHITECT:
Lothrop Associates LLP
333 Westchester Avenue, White Plains, New York 10604
510 Clinton Square, Rochester, New York 14620
125 Half Mile Road, Suite 200, Red Bank, New Jersey 07701
100 Pearl Street, 14th Floor, Hartford, Connecticut 06103

ENVIRONMENTAL ENGINEER:
Fuss & O'Neill
146 Hartford Road, Manchester, Connecticut 06040
56 Quarry Rd, Trumbull, Connecticut 06611

STRUCTURAL ENGINEER:
Cuoco Structural Engineers, LLC
60 Katona Drive, Fairfield, Connecticut 06824

SURVEYOR:
Freeman Companies, LLC
36 John Street, Hartford, Connecticut 06106

GENERAL NOTES

1. DO NOT OBSTRUCT ACCESS TO THE SITE.
2. PROTECT ALL AREAS FROM FALLING DEBRIS.
3. MAINTAIN ALL EXISTING SITE ELEMENTS (PAVING, FENCES, BUILDINGS, ETC.) AND PLANTINGS & LAWNS. CONTRACTOR SHALL REPLACE OR REPAIR ALL DAMAGE, AT THE CONTRACTORS EXPENSE.
4. MAINTAIN A SECURED AREA FOR ALL CONSTRUCTION MATERIALS & EQUIPMENT STORED ON SITE.
5. PROVIDE TARPED DUMPSTER FOR REMOVAL OF ALL RUBBISH AND CONSTRUCTION DEBRIS. DUMPSTER SHOULD BE ADEQUATELY PROTECTED DURING PROJECT. CONTRACTOR IS RESPONSIBLE FOR ALL TRASH PLACED IN AND AROUND DUMPSTER. DUMPSTER PERMIT COSTS TO BE INCLUDED IN THE BASE BID.
6. WORK SHALL COMPLY WITH ALL STATE & LOCAL CODES, REGULATIONS AND ORDINANCES.
7. AT PROJECT COMPLETION, REMOVE ALL CONSTRUCTION DEBRIS AND PATCH/REPAIR ALL SURFACES DAMAGED BY CONTRACTOR ACTIVITIES. THOROUGHLY CLEAN ALL WORK AREAS OF ALL DEBRIS RESULTING FROM WORK OF THIS CONTRACT.
8. DISCONNECT AND RECONNECT ALL UTILITIES AS REQUIRED. COORDINATE WITH UTILITY COMPANIES AND AUTHORITIES HAVING JURISDICTION.
9. THE SPECIFICATION BOOK IS AN INTEGRAL PART OF THE DOCUMENTS AND SHALL BE CONSIDERED AS PART OF THESE DRAWINGS.

DRAWING LIST

ARCHITECTURAL

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AD-102	SECOND FLOOR DEMOLITION PLAN AND DEMOLITION ELEVATIONS
AD-201	DEMOLITION ELEVATIONS
A-101	FOUNDATION PLAN AND INTERIOR STAIR DETAILS
A-102	FIRST FLOOR PLAN AND MECHANICAL ROOM PLAN
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A-201	BUILDING ELEVATIONS WEST AND SOUTH
A-202	BUILDING ELEVATIONS EAST AND NORTH
A-301	MISCELLANEOUS DETAILS
A-302	WALL SECTIONS AT MECHANICAL ROOM

STRUCTURAL

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S-103	STRUCTURAL SECTIONS AND DETAILS-II
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ABBREVIATIONS

ADJ	ADJACENT	MAX	MAXIMUM
ALUM	ALUMINUM	MC	MEDICINE CABINET
APPROX	APPROXIMATE	MI	MIRRORED MEDICINE CABINET
ARCH	ARCHITECTURAL	MIN	MINIMUM
BTM	BOTTOM	MO	MASONRY OPENING
B.O.	BOTTOM OF	MV	MICROWAVE
CJ	CEILING JOISTS	NIC	NOT IN CONTRACT
CL	CENTERLINE	OA	OVERALL
CLOS	CLOSET	OC	ON CENTER
CMU	CONCRETE MASONRY UNIT	OPP	OPPOSITE
COL	COLUMN	PSL	PARALLEL STRAND LUMBER
CONC	CONCRETE	PT	PRESSURE TREATED
CONT	CONTINUOUS	REINF	REINFORCED
COORD	COORDINATE	RO	ROUGH OPENING
CT	CERAMIC TILE	RM	ROOM
DW	DISHWASHER	RR	ROOF RAFTERS
DWG	DRAWING	SD	SMOKE DETECTOR
E/F	EXHAUST FAN	SIM	SIMILAR
EX	EXISTING	SPEC	SPECIFICATIONS
EL	ELEVATION	STD	STANDARD
EP	ELECTRICAL PANEL	STL	STEEL
EQ	EQUAL	STRUCT	STRUCTURAL
EQUIP	EQUIPMENT	T.O.	TOP OF
EQUIV	EQUIVALENT	TYP	TYPICAL
FIN	FINISH	VCT	VINYL COMPOSITE TILE
FDN	FOUNDATION	VERT	VERTICAL
FJ	FLOOR JOISTS	VIF	VERIFY IN FIELD
FLR	FLOOR	W/D	WASHER/ DRYER COMBO
FLHB	FROST PROOF HOSE BIB	WD	WOOD
FV	FLOOD VENT	WP	WEATHERPROOF
GALV	GALVANIZED	WWF	WELDED WIRE FABRIC (MESH)
GB1	GRADE BEAM 1	U/C	UNDER CABINET (LIGHTING)
GFCI	GROUND FAULT CIRCUIT INTERRUPTER		
GWB	GYPSUM WALL BOARD		
GYP	GYPSUM		
HDWD	HARDWOOD FLOORING		
HM	HOLLOW METAL		
HORIZ	HORIZONTAL		
HWH	HOT WATER HEATER		
JB	JUNCTION BOX		
LO	LINE OF		
LVL	LAMINATE VENEER LUMBER		

SYMBOLS LEGEND

- EXISTING PARTITION/ WALL TO REMAIN
- NEW PARTITION/ WALL
- NEW FOUNDATION WALL AND FOOTINGS
- EXISTING TO BE REMOVED
- EXISTING ITEM ABOVE
- EXISTING WINDOW TO REMAIN
- NEW WINDOW
- NEW DOOR
- EXISTING DOOR TO REMAIN
- NEW "SMART VENT" FLOOD VENT (PLAN VIEW) (FV)
- GAS METER
- WATER METER
- PLYWOOD
- CONCRETE
- RIGID INSULATION
- GRAVEL
- WOOD DECKING
- DETAIL TAG: SECTION NUMBER / DRAWING NUMBER
- SECTION KEY: SECTION NUMBER / DRAWING NUMBER
- ELEVATION KEY: ELEVATION NUMBER / DRAWING NUMBER
- KEYED NOTE TAG
- ROOF SLOPE
- REVISION
- SETBACK LINE
- SILT BARRIER
- CONSTRUCTION FENCE
- PROPERTY LINE

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White Plains Rochester Red Bank Hartford

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505 Hudson Street
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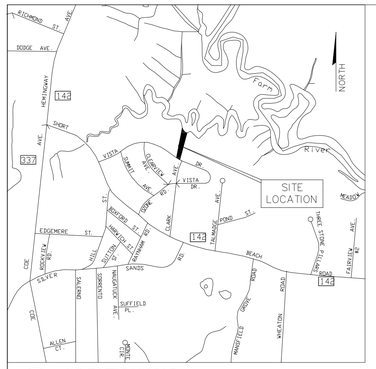
Application No. 1115
HAZARDOUS MATERIAL ABATEMENT
CONSTRUCTION OF NEW FOUNDATIONS
RAISING EXISTING RESIDENCE , ADDITION
AND ALTERATIONS
FOR
JANELLE IMPERATO
50 Vista Drive
East Haven, Connecticut 06512

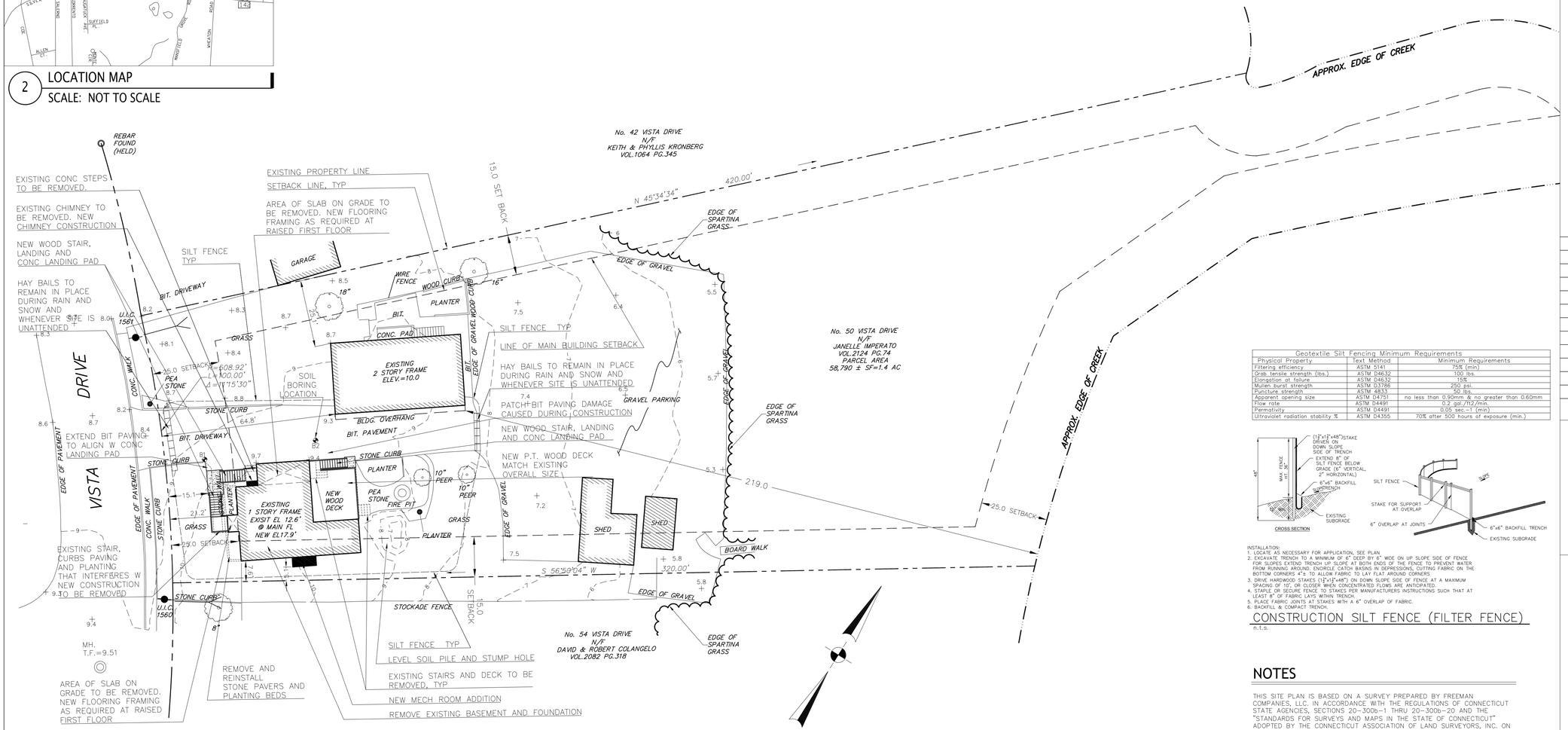
COVER SHEET

PROJECT NO.: 1524-07 | SCALE AS NOTED

DRAWING NO.: G-001



2 LOCATION MAP
SCALE: NOT TO SCALE



1 SITE PLAN
SCALE: 1" = 20"

SITE PLAN LEGEND

	PROPERTY LINE
	CHAIN LINK FENCE
W W	WATER LINE
S S	SANITARY LINE
G G	GAS LINE
M.P.	METAL POST
	UTILITY POLE
	PROPERTY CORNER IRON PIN
	CATCH BASIN
	SANITARY MANHOLE
MB	MAILBOX
	DECIDUOUS TREE
VOL.	VOLUME
PG.	PAGE

SITE PLAN INFORMATION TAKEN FROM A SURVEY PREPARED BY OSWALD BLINT L.S. FOR FREEMAN COMPANIES, LLC
MAP, BLOCK AND LOT: 160-1717-006

ZONING DATA

R-2 ZONE	REQUIRED	EXISTING	PROPOSED
MIN LOT AREA	12,800 SF	58,790 SF	58,790 SF
MIN LOT AREA PER DWELLING UNIT	12,800 SF	11,758 SF	**11,758 SF EXISTING NONCONFORMANCE**
MIN DIM OF SQUARE ON SITE	80 Ft	100 Ft	100 Ft
MIN LOT FRONTAGE	80 Ft	100 Ft	100 Ft
MAX No. OF STORIES PER BUILDING	3	2	2
MAX HEIGHT OF A BUILDING	30 Ft	23.0 Ft*	26.3 Ft*
MIN SETBACK FROM STREET	25 Ft	**21.5 Ft EXISTING NON CONFORMANCE**	**15.1 Ft TO NEW STAIR, VARIANCE REQUIRED**
MIN SETBACK FROM REAR PROP LINE	25 Ft	219 Ft ±	219 Ft ±
MIN SETBACK FROM SIDE PROP LINE	15 Ft	**25.1 Ft NORTH, 7.6 Ft SOUTH EXIST NONCONFORMANCE**	**25.1 Ft NORTH, 5.1 Ft SOUTH EXIST VARIANCE REQUIRED**
MAX FLOOR AREA AS % OF LOT AREA	50%	7.20%	7.30%
MIN FLOOR AREA PER DWELLING UNIT	900 Sf	**639 Sf EXISTING NONCONFORMANCE**	**639 Sf EXISTING NONCONFORMANCE**

* NOTE: THE 4 UNIT APARTMENT BUILDING IS THE HIGHEST STRUCTURE ON THE SITE AT 23 FEET ABOVE GRADE PRIOR TO RAISING THE HOUSE. AFTER THE HOUSE IS RAISED IT BECOMES THE HIGHEST STRUCTURE ON THE SITE AT 26.3 FEET ABOVE GRADE AND IS INDICATED ON THE DATA CHART AS SUCH.

Geotextile Silt Fencing Minimum Requirements

Physical Property	Test Method	Minimum Requirements
Filtering efficiency	ASTM 5141	75% (min)
Grab tensile strength (lbs.)	ASTM D4632	100 lbs.
Elongation at failure	ASTM D4632	15%
Mullen burst strength	ASTM D3786	250 psi.
Puncture strength	ASTM 4833	50 lbs.
Apparent opening size	ASTM D4751	no less than 0.90mm & no greater than 0.60mm
Flow rate	ASTM D4491	0.2 gal./ft2/min.
Permativity	ASTM D4491	0.05 sec.-1 (min)
Ultraviolet radiation stability %	ASTM D4355	70% after 500 hours of exposure (min.)

INSTALLATION:
1. LOCATE AS NECESSARY FOR APPLICATION, SEE PLAN.
2. EXCAVATE TRENCH TO A MINIMUM OF 6" DEEP BY 6" WIDE ON UP SLOPE SIDE OF FENCE. FOR SLOPES EXTEND TRENCH UP SLOPE AT BOTH ENDS OF THE FENCE TO PREVENT WATER FROM RUNNING AROUND. ENCIRCLE CATCH BASINS IN DEPRESSIONS, CUTTING FABRIC ON THE BOTTOM CORNERS 4"± TO ALLOW FABRIC TO LAY FLAT AROUND CORNERS
3. DRIVE HARDWOOD STAKES (1"±1"x48") ON DOWN SLOPE SIDE OF FENCE AT A MAXIMUM SPACING OF 10', OR CLOSER WHEN CONCENTRATED FLOWS ARE ANTICIPATED.
4. STAPLE OR SECURE FENCE TO STAKES PER MANUFACTURERS INSTRUCTIONS SUCH THAT AT LEAST 8" OF FABRIC LAYS WITHIN TRENCH.
5. PLACE FABRIC JOINTS AT STAKES WITH A 6" OVERLAP OF FABRIC.
6. BACKFILL & COMPACT TRENCH.

CONSTRUCTION SILT FENCE (FILTER FENCE)
n.t.s.

NOTES

THIS SITE PLAN IS BASED ON A SURVEY PREPARED BY FREEMAN COMPANIES, LLC. IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-300b-1 THRU 20-300b-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.

THE TYPE OF SURVEY IS A BOUNDARY AND TOPOGRAPHIC SURVEY. IT IS DEPENDENT IN NATURE AND BASED UPON MAP REFERENCE NUMBER ONE.

THE SURVEY THIS SITE PLAN IS BASED ON ACCURACY CONFORMS TO HORIZONTAL CLASS "A-2", TOPOGRAPHIC ACCURACY CLASS T-2.

HORIZONTAL CONTROL AND MAP BEARINGS ARE BASED ON ASSUMED HORIZONTAL DATUM. VERTICAL CONTROL AND ELEVATIONS ARE BASED ON NAVD88 DATUM.

THE SUBJECT PROPERTY IS CURRENTLY OWNED BY JANELLE IMPERATO, SEE EAST HAVEN LAND RECORDS VOLUME 12124 AT PAGE 74, AND IS LOCATED IN AN R1 ZONE.

THE UNDERGROUND FEATURES DEPICTED HEREON ARE THE RESULT OF COMPILATION OF EXISTING MAPPING AND LOCATION OF UTILITY PAINT. ACTUAL LOCATION OF UNDERGROUND UTILITIES IS TO BE CONSIDERED TO BE APPROXIMATE AT BEST. OTHER UTILITIES MAY EXIST WHICH FREEMAN COMPANIES ARE UNAWARE OF. VERIFY INFORMATION IN THE FIELD. BEFORE ANY DIGGING OR SITE EXCAVATION CALL " CALL BEFORE YOU DIG" 1-800-922-4455.

MAP REFERENCES

1."MAP PROPERTY OF ETHEL & FRANK IMPERATO VISTA DRIVE EAST HAVEN CONNECTICUT, DATED OCTOBER 1967".

2. "COE ESTATES, EAST HAVEN, CONNECTICUT DEVELOPED BY THE EAST HAVEN HOMES, IMCORPORATED, APRIL 1943, CHARLES H. MILLER REGISTERED ENGINEER".

Lothrop

Lothrop Associates LLP Architects
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Hartford, Connecticut 06103
860-249-7251

White Plains Rochester Red Bank Hartford

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50 Vista Drive
East Haven, Connecticut 06512

SITE PLAN AND ZONING DATA

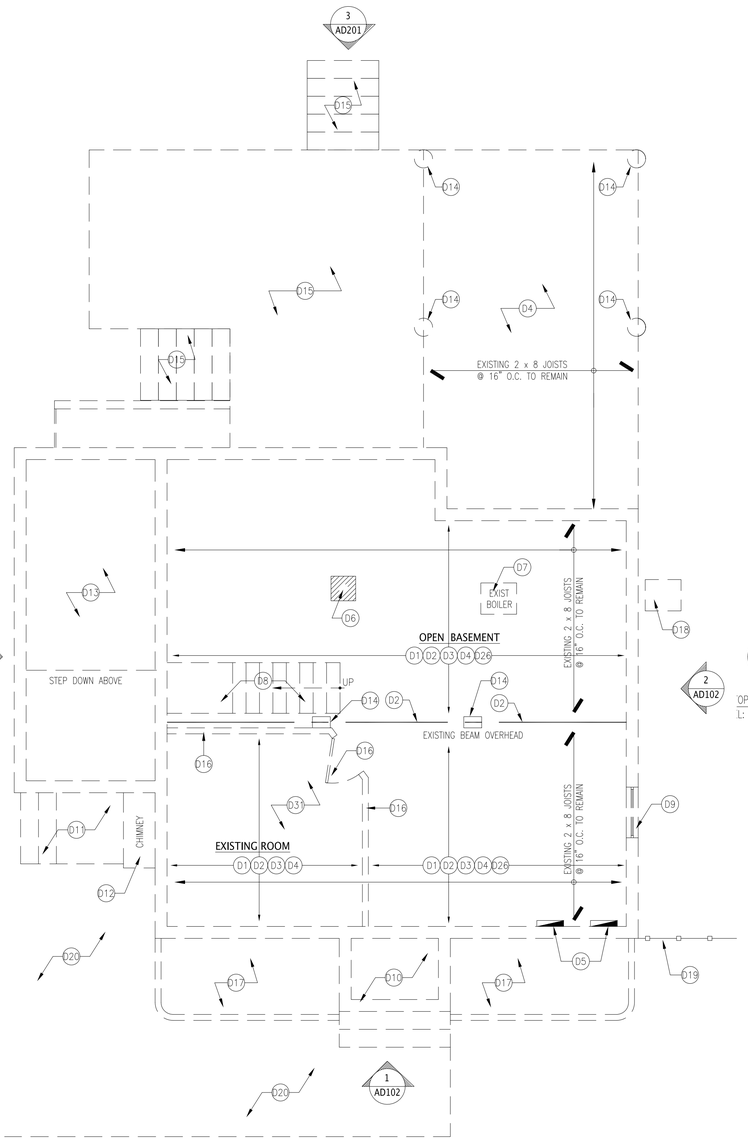
PROJECT NO.: 1524-07 | SCALE AS NOTED

DRAWING NO.:

G-002

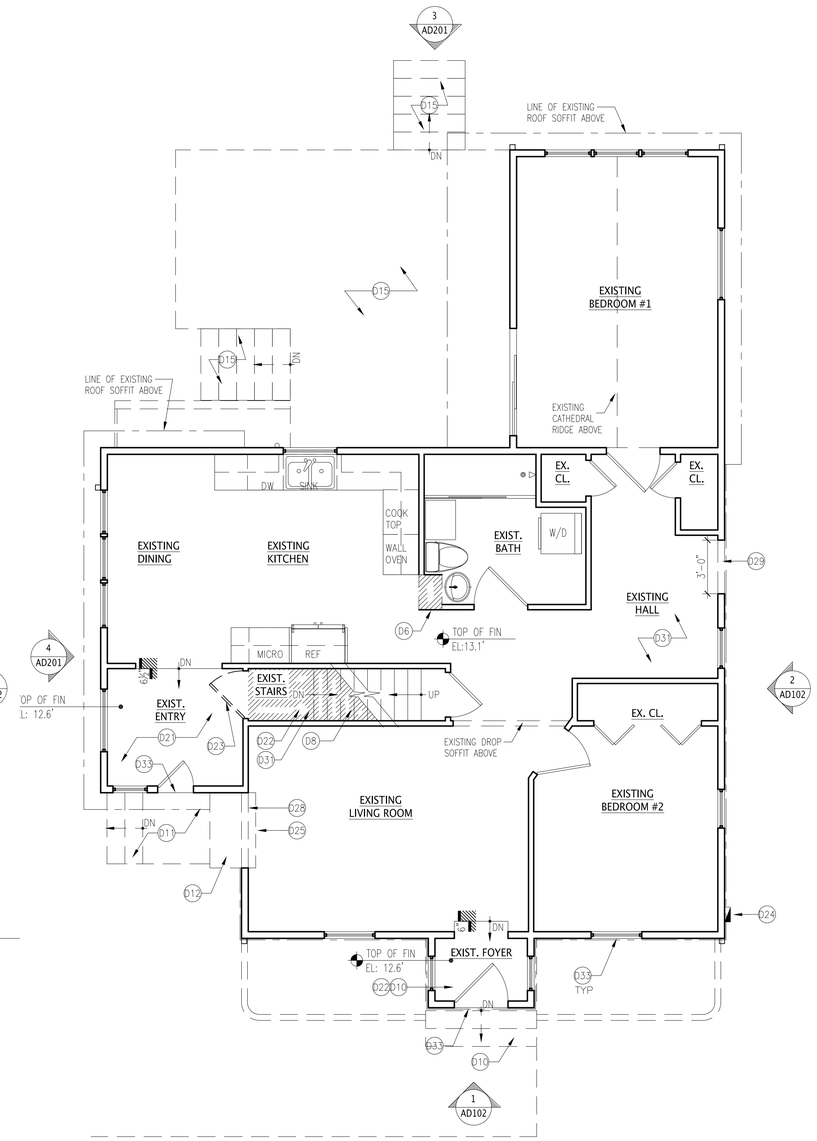
DEMOLITION KEYED NOTES

D1	REMOVE EXISTING FOUNDATION WALLS AND FOOTINGS
D2	REMOVE EXISTING DROPPED BEAMS AND PIERS. PROVIDE TEMPORARY SUPPORT AS NECESSARY
D3	REMOVE EXISTING CONCRETE FLOOR SLAB WITH VINYL TILE
D4	EXISTING FIRST FLOOR JOISTS TO BE RETAINED AND RAISED WITH DWELLING
D5	EXISTING ELECTRICAL SERVICE PANEL TO BE REMOVED FOR REPLACEMENT/ RELOCATION
D6	REMOVE EXISTING MASONRY AND BRICK CHIMNEY, ASSEMBLY COMPLETE
D7	REMOVE EXISTING BOILER
D8	REMOVE EXISTING INTERIOR WOOD STAIRS ASSEMBLY
D9	REMOVE EXISTING WINDOW
D10	REMOVE EXISTING CONCRETE SLAB ON GRADE, FOUNDATION WALLS, FOOTINGS AND CONCRETE STAIRS
D11	REMOVE EXISTING CONCRETE STAIR CONSTRUCTION
D12	REMOVE EXISTING EXTERIOR MASONRY AND BRICK CHIMNEY ASSEMBLY COMPLETE
D13	CONDITION IN THIS AREA IS ASSUMED TO BE SLEEPERS OR FLOOR JOISTS OF UNDETERMINED DEPTH OVER A CONCRETE SLAB OR CRAWL SPACE. RAISE THE SLEEPERS OR FLOOR JOISTS AND THE FINISH FLOOR WITH THE HOUSE. PROVIDE TEMPORARY SUPPORT AS NECESSARY
D14	REMOVE EXISTING PIERS AND FOOTINGS. PROVIDE TEMPORARY SUPPORT AS NECESSARY
D15	EXISTING WOOD DECK CONSTRUCTION AND STAIRS TO BE REMOVED
D16	REMOVE EXISTING WOOD STUD FRAMED GYPSUM WALL BOARD, DOOR AND DOOR FRAME
D17	EXISTING LOOSE LAID BELGIAN BLOCK AND PLANTER BEDDING ITEMS SHALL BE DISMANTLED AND REMOVED BY OWNER AND SALVAGED FOR RE USE, PRIOR TO COMMENCEMENT OF DEMOLITION WORK PHASE. CONTRACTOR WILL NOT BE RESPONSIBLE FOR ITEMS REMAINING DURING THE DEMOLITION AND CONSTRUCTION PHASES
D18	REMOVE EXISTING AIR CONDENSOR UNIT
D19	EXISTING WOOD SPLIT RAIL FENCE TO BE REMOVED, RETAINED, AND REINSTALLED AFTER COMPLETION OF REQUIRED CONSTRUCTION WORK
D20	REMOVE EXISTING CONCRETE WALKWAY TO BE REMOVED FOR NEW STAIR CONSTRUCTION
D21	EXISTING HARDWOOD FLOORING TO BE REMOVED, RETAINED, AND REINSTALLED AFTER COMPLETION OF CONSTRUCTION WORK. REMOVE FLOOR SLAB IF "NOTE D13" CAN BE APPLIED. IF NOT, DEMOLISH THE FLOOR
D22	EXISTING FLOOR FINISH TO BE REMOVED. EXISTING CONCRETE FLOOR SLAB ON GRADE CONSTRUCTION TO BE REMOVED
D23	EXISTING DOOR AND FRAME TO BE REMOVED, RETAINED, AND REINSTALLED AFTER COMPLETION OF REQUIRED CONSTRUCTION WORK
D24	EXISTING ELECTRICAL METER PAN TO BE RELOCATED AS DIRECTED BY UTILITY COMPANY. REPLACE IF REQUIRED SERVICE WIRE TO BE REMOVED DURING LIFTING OPERATIONS
D25	EXISTING MANTEL TO BE REMOVED
D26	EXISTING DUCTWORK IN BASEMENT TO BE REMOVED
D27	EXISTING SIDING TO BE REMOVED AND RETAINED FOR POSSIBLE REUSE
D28	EXISTING WALL FRAMING, SHEATHING (IF ANY) WITHIN FIRE PLACE TO REMAIN
D29	REMOVE PORTION OF EXISTING EXTERIOR WALL CONSTRUCTION FOR NEW DOOR AND FRAME. COORDINATE WITH NEW CONSTRUCTION PLANS
D30	REMOVE EXISTING FRONT DOOR AND STORM DOOR AND RETAIN FOR RE USE
D31	SHEETROCK WALLS/CEILINGS – JOINT/TAPING COMPOUND CONTAINS ASBESTOS. SEE SECTION 028200 ASBESTOS ABATEMENT FOR ADDITIONAL INFORMATION.
D32	CHIMNEY ROOF FLASHING CEMENT CONTAINS ASBESTOS. SEE SECTION 028200 ASBESTOS ABATEMENT FOR ADDITIONAL INFORMATION.
D33	THE WINDOWS AND DOORS CONTAIN LEAD–BASED PAINT. THE CONTRACTOR SHALL PROTECT THE LEAD–BASED PAINT COATED SURFACES FROM DAMAGE DURING CONSTRUCTION. NO LEAD–BASED PAINT ABATEMENT IS REQUIRED BASED ON SCOPE OF RENOVATIONS. IF DAMAGE TO THE LEAD–BASED PAINT COATED SURFACES DURING CONSTRUCTION OCCURS, THE CONTRACTOR IS RESPONSIBLE FOR ABATEMENT, ENCAPSULATION OF ABATED SURFACES, AND REPAINTING.



1 FOUNDATION DEMOLITION PLAN
1/4" = 1'-0"

NORTH



2 FIRST FLOOR DEMOLITION PLAN
1/4" = 1'-0"

NORTH

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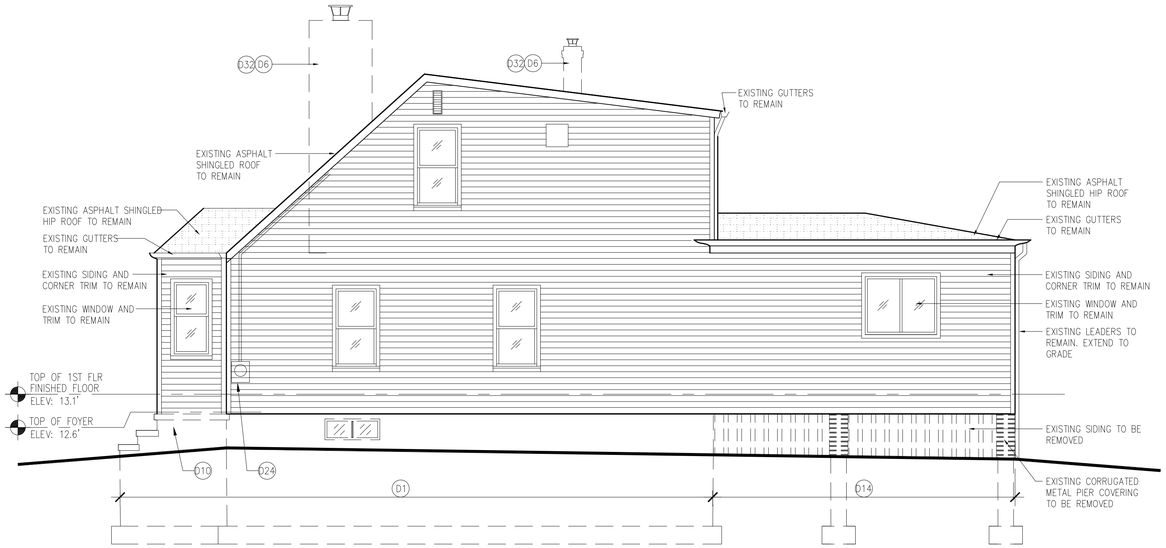
FOUNDATION DEMOLITION PLAN AND FIRST FLOOR DEMOLITION PLAN

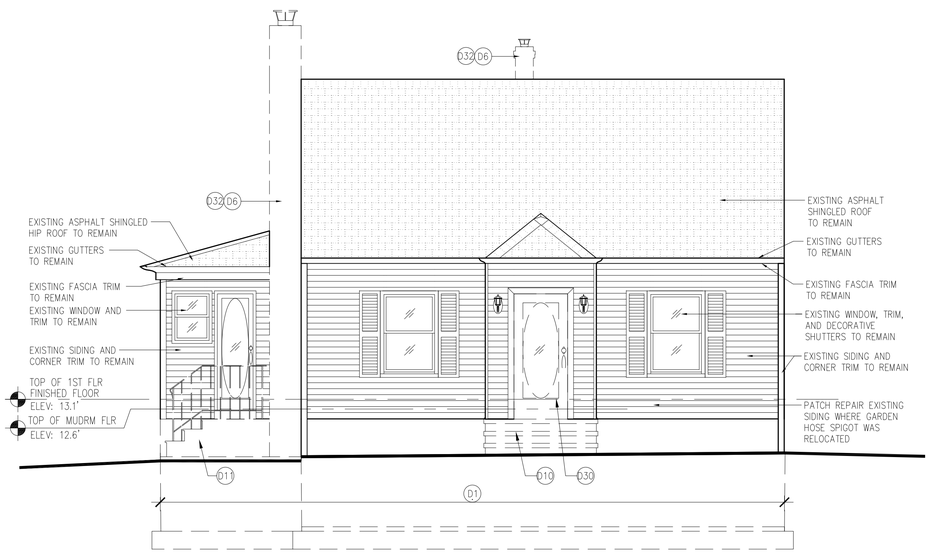
PROJECT NO.: 1524-07 | SCALE AS NOTED

DRAWING NO.:

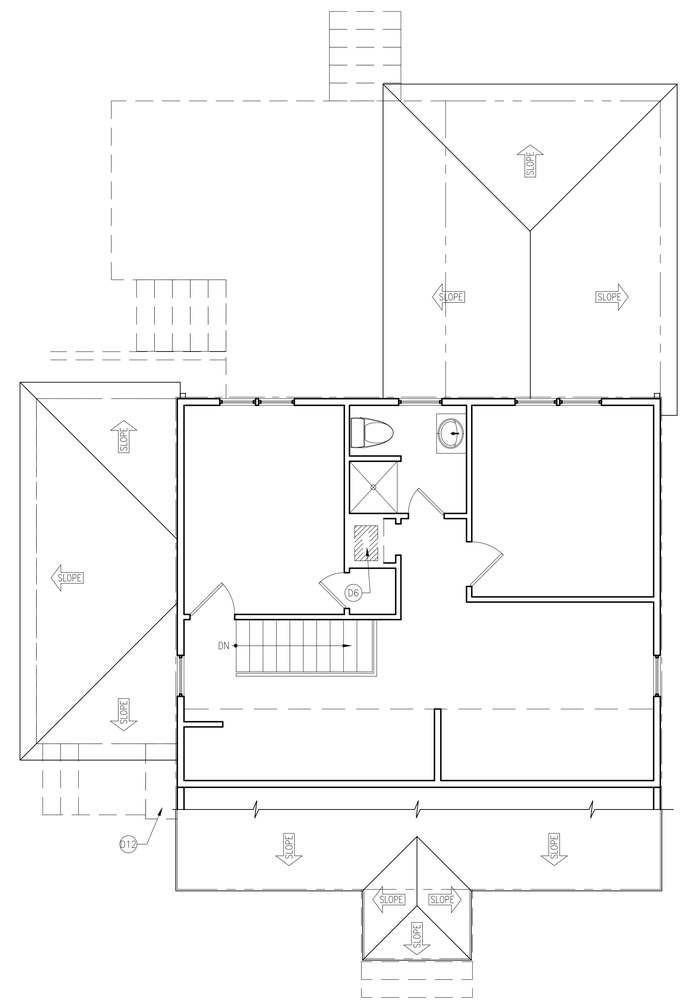
AD-101



2 ELEVATION - SOUTH
1/4" = 1'-0"



1 ELEVATION - WEST
1/4" = 1'-0"



3 SECOND FLOOR DEMOLITION PLAN
1/4" = 1'-0"

NORTH

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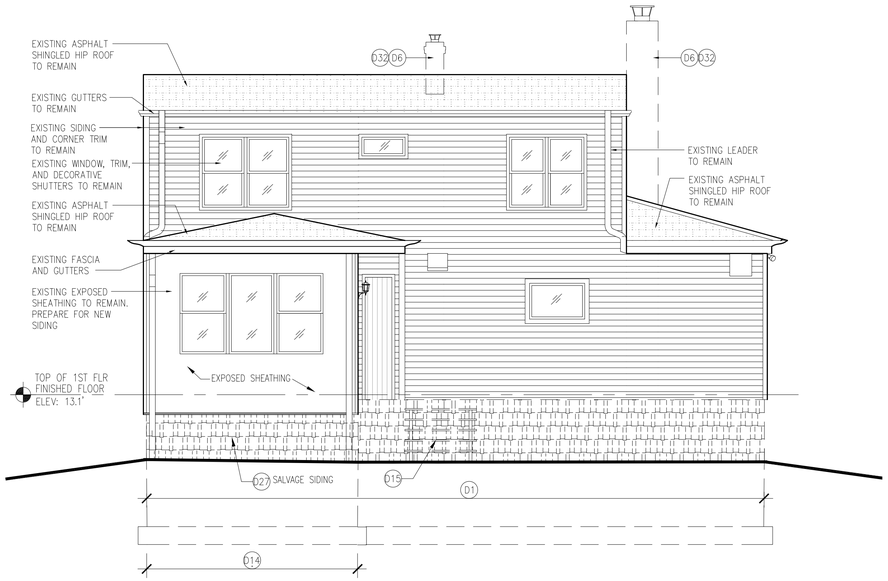
SECOND FLOOR DEMOLITION PLAN AND DEMOLITION ELEVATIONS

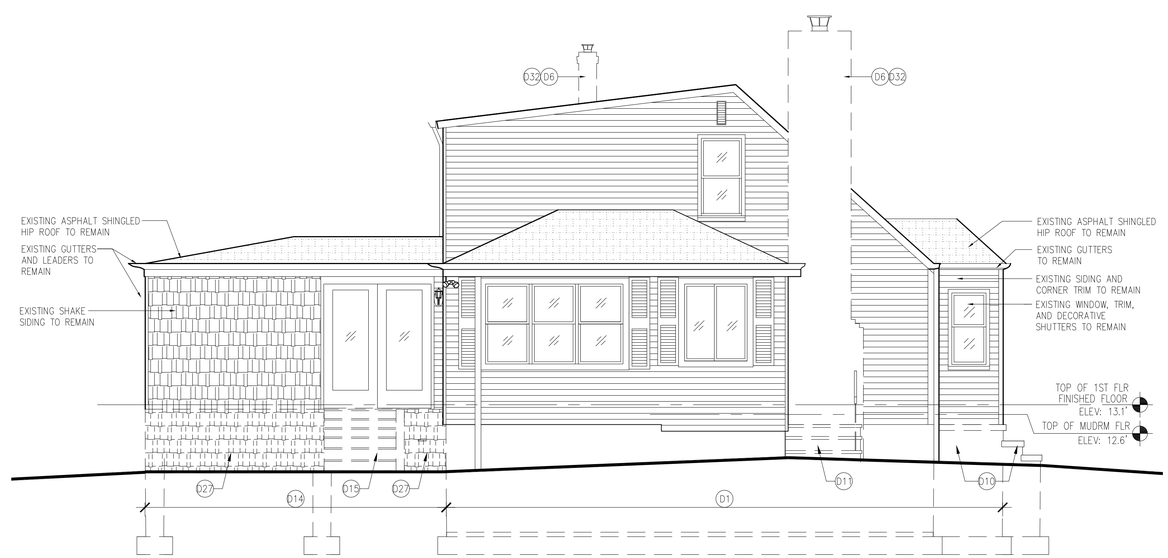
PROJECT NO.: 1524-07 | SCALE AS NOTED

DRAWING NO.:

AD-102



3 ELEVATION - EAST
1/4" = 1'-0"



4 ELEVATION - WEST
1/4" = 1'-0"

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DEMOLITION ELEVATIONS

PROJECT NO.: 1524-07 | SCALE AS NOTED

DRAWING NO.:

AD-201

CONSTRUCTION KEYED NOTES

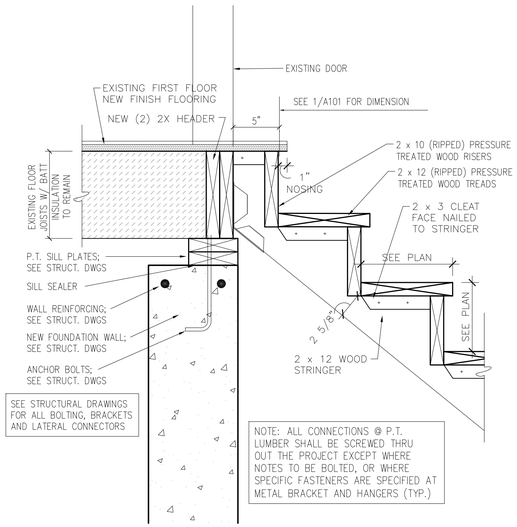
C1	EXISTING FIRST FLOOR CONSTRUCTION TO BE RAISED WITH DWELLING. PROVIDE NEW BATT INSULATION WHERE INSULATION HAS BEEN DAMAGED OR IS MISSING
C2	PROVIDE NEW CONCRETE FLOOR SLAB; SEE STRUCTURAL DRAWINGS
C3	PROVIDE NEW WOOD DECK, STAIR LANDING, AND STAIRS. PROVIDE NEW STAIR SUPPORT POSTS AND PIERS. SEE STRUCTURAL DRAWINGS
C4	NEW FLOOR INFILL CONSTRUCTION
C5	NEW FINISHED GYPSUM WALL BOARD
C6	PROVIDE NEW INTERIOR STAIR, SUPPORT POSTS, HANDRAILS AND BALUSTERS, ETC, FROM FOUNDATION LEVEL TO FIRST FLOOR LEVEL. SEE INTERIOR DETAILS
C7	PROVIDE NEW FLOOR FINISH TO MATCH EXISTING. REINSTALL SALVAGED HARDWOOD FLOORING. PROVIDE NEW TO MATCH AS REQUIRED
C8	PROVIDE NEW PRE-HUNG INTERIOR DOORS INCLUDING ALL ASSOCIATED DOOR HARDWARE. PROVIDE NEW DOOR TRIM. DOORS STYLE SHALL MATCH EXISTING. DOOR HARDWARE PROVIDED UNDER CONTRACT ALLOWANCE
C9	PROVIDE NEW FLOOR FINISH TO MATCH EXISTING (FOYER)
C10	EXISTING ELECTRICAL METER PAN TO BE RELOCATED AND REINSTALLED AS DIRECTED BY UTILITY COMPANY. REPLACE IF REQUIRED. WIRE TO BE REMOVED DURING LIFTING OPERATIONS AND RECONNECTED
C11	PROVIDE NEW ELECTRICAL SERVICE PANEL, SERVICE CABLES, AND CIRCUIT WIRING. PROVIDE NEW DUPLEX OUTLET AS ELECTRICAL PANEL LOCATION
C12	NEW HVAC FURNACE UNIT
C13	NEW AIR CONDENSOR UNIT LOCATION NIC
C14	NEW CHIMNEY CONSTRUCTION WITH NEW METAL FLUE COLLAR
C15	EXISTING WOOD SPLIT RAIL FENCE TO BE REINSTALLED AFTER COMPLETION OF REQUIRED CONSTRUCTION WORK
C16	PROVIDE NEW FLOOR FINISH TO MATCH EXISTING
C17	PROVIDE NEW FIXED SHELVING IN LINEN CLOSET
C18	NEW GRAVEL BASE WITH PLANT GROWTH INHIBITOR GEO-FABRIC UNDER HOUSE REAR BEDROOM WING
C19	PROVIDE NEW WALL MOUNTED TANKLESS HOT WATER HEATER
C20	PROVIDE NEW EXTERIOR DOORS INCLUDING ALL ASSOCIATED DOOR HARDWARE. PROVIDE NEW DOOR TRIM. DOORS STYLE SHALL MATCH EXISTING. DOOR HARDWARE PROVIDED UNDER CONTRACT ALLOWANCE
C21	EXISTING KITCHEN TO REMAIN. PROTECT COMPONENTS FROM DAMAGE DURING CONSTRUCTION. UNINSTALL COMPONENTS IF REQUIRED FOR CONSTRUCTION AND REINSTALL

ELECTRICAL & MECHANICAL LEGEND

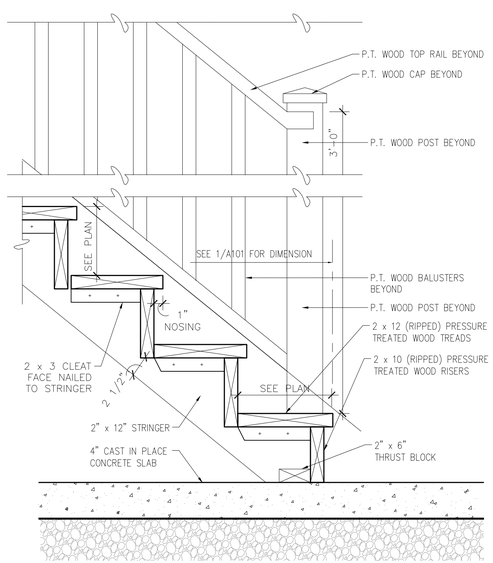
EP	ELECTRICAL PANEL
N	DUPLEX OUTLET – NEW
WP	DUPLEX OUTLET – WEATHER PROOF
	NEW SWITCH
3	NEW 3 WAY SWITCH
	WIRING
S	NEW CEILING MOUNTED SMOKE DETECTOR
CO	NEW CEILING MOUNTED CARBON MONOXIDE DETECTOR
	NEW RECESSED DOWN LIGHT
	NEW WALL MOUNTED EXTERIOR LIGHT

GENERAL CONSTRUCTION NOTES

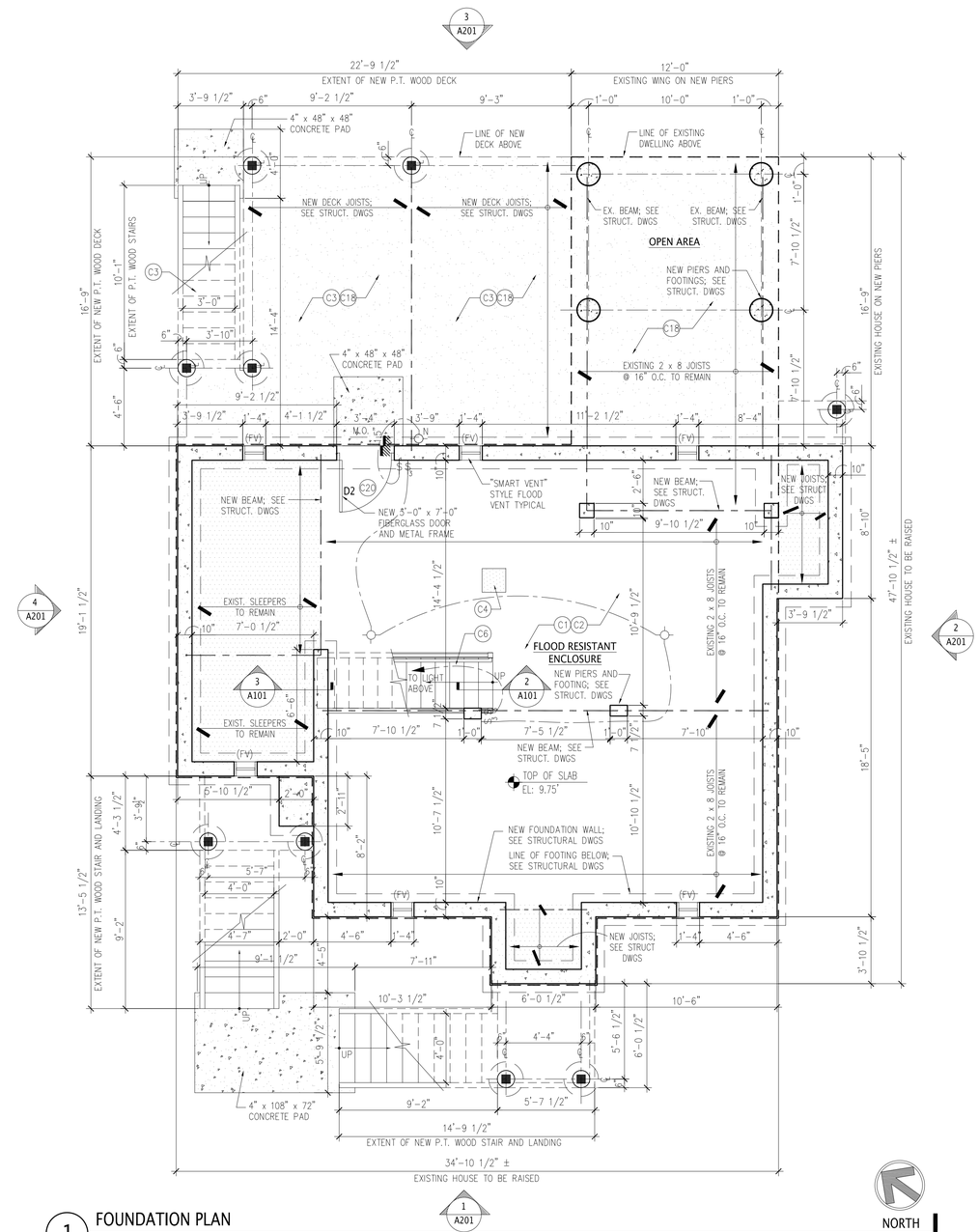
1. DIMENSIONS ARE TAKEN TO FACE OF FRAMING OR TO FACE OF CONCRETE UNLESS OTHERWISE NOTED.
2. PROVIDE AND INSTALL HARDWOOD FLOORING WHERE INDICATED ON THE PLANS. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
3. INSTALL NEW AIR HANDLER UNIT ACCORDING TO MANUFACTURER'S SPECIFICATIONS. CONNECT TO EXISTING H.V.A.C. SYSTEM.
4. INSTALL NEW FURNACE UNIT AND CONNECT TO DWELLING'S EXISTING DUCTWORK. VERIFY INTENDED INSTALLATION LOCATION MEETS CLEARANCES AND REQUIREMENTS AS SPECIFIED BY THE FURNACE MANUFACTURER.
5. PROVIDE AND INSTALL NEW FIXED SHELVING ABOVE AT LINEN CLOSET.



3 INTERIOR STAIR DETAIL @ LANDING
1 1/2" = 1'-0"



2 INTERIOR STAIR DETAIL
1 1/2" = 1'-0"



1 FOUNDATION PLAN
1/4" = 1'-0"

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White Plains Rochester Red Bank Hartford

ISSUE NO.	ISSUE DATE	DESCRIPTION
1	29 APRIL 2015	ISSUED FOR BID

State Of Connecticut
Department Of Housing
505 Hudson Street
Hartford, Connecticut 06106

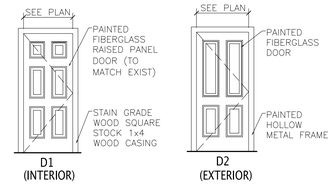
Application No. 1115
HAZARDOUS MATERIAL ABATEMENT
CONSTRUCTION OF NEW FOUNDATIONS
RAISING EXISTING RESIDENCE , ADDITION AND ALTERATIONS
FOR
JANELLE IMPERATO
50 Vista Drive
East Haven, Connecticut 06512

FOUNDATION PLAN AND INTERIOR STAIR DETAILS

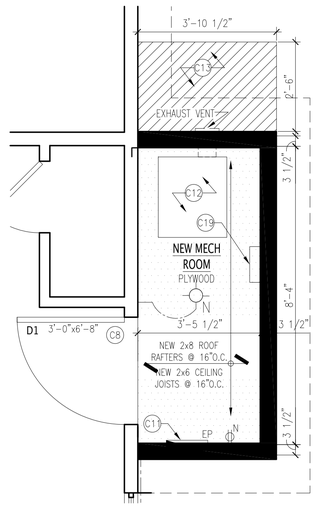
PROJECT NO.: 1524-07 | SCALE AS NOTED

DRAWING NO.:

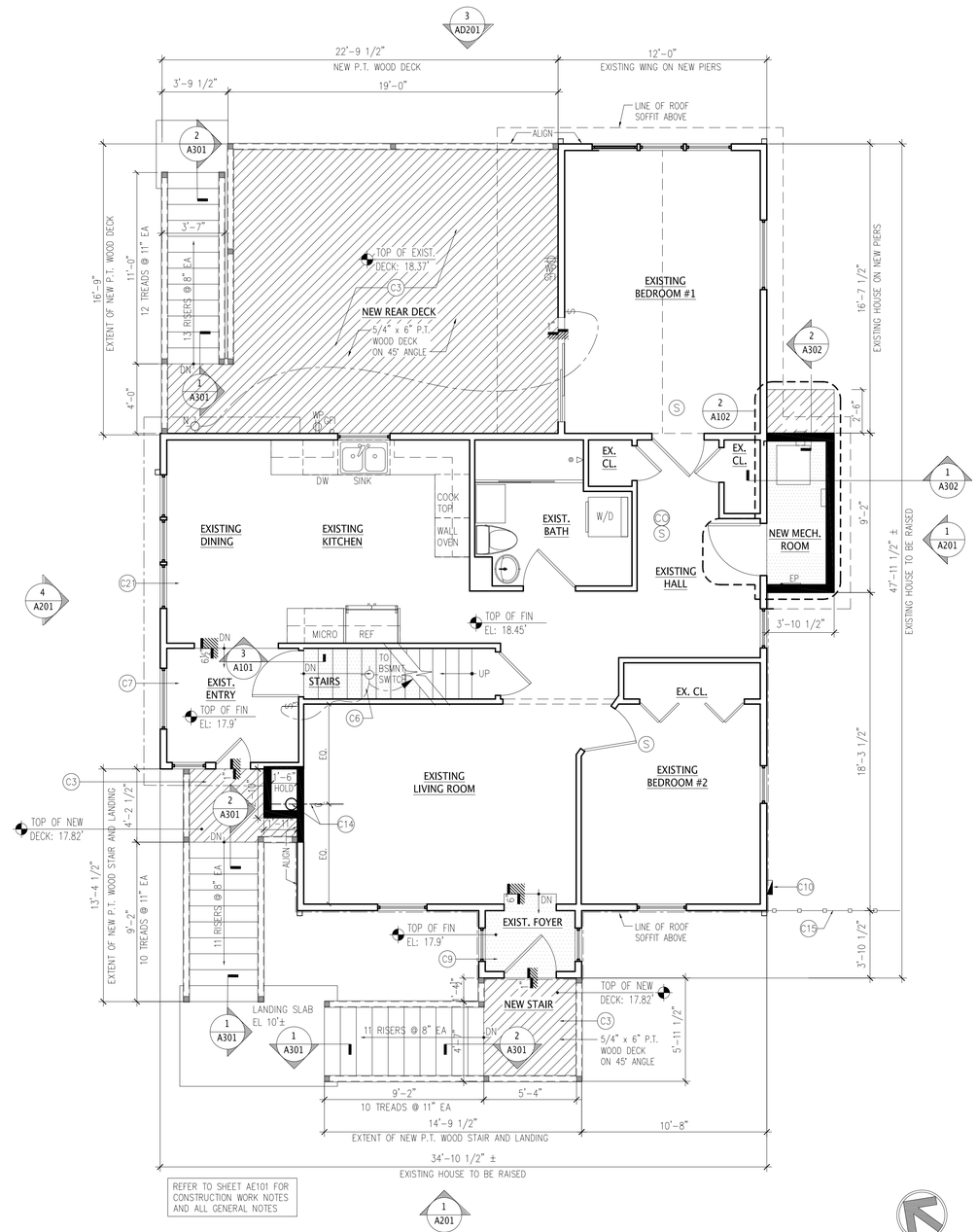
A-101



3 DOOR ELEVATIONS
1/4" = 1'-0"



2 MECHANICAL ROOM PLAN
1/4" = 1'-0"



1 FIRST FLOOR PLAN
1/4" = 1'-0"

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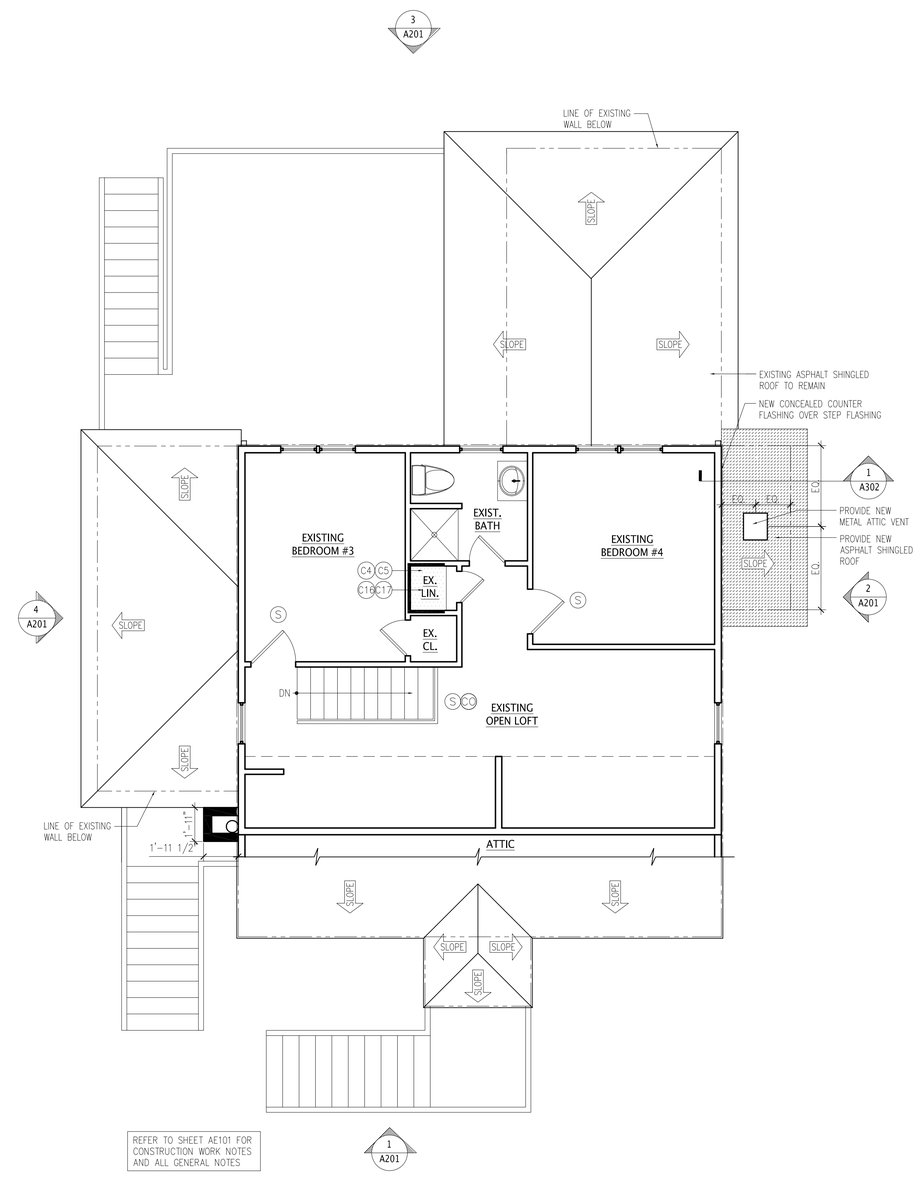
FIRST FLOOR PLAN AND MECHANICAL ROOM PLAN

PROJECT NO.: 1524-07 | SCALE AS NOTED

DRAWING NO.:
A-102



1 SECOND FLOOR PLAN
1/4" = 1'-0"

NORTH

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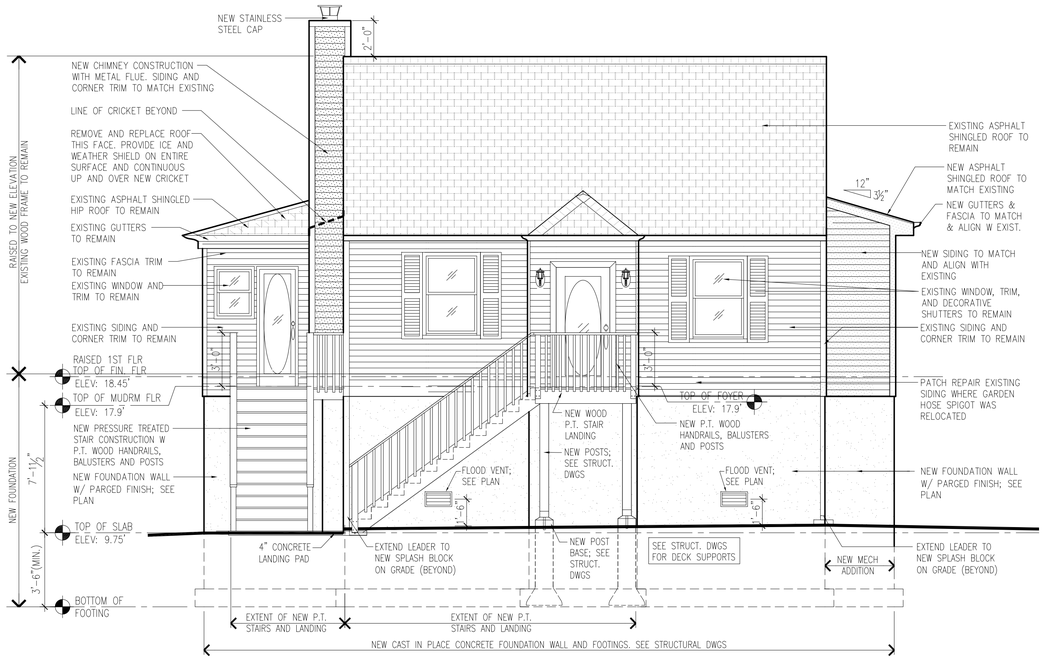
SECOND FLOOR PLAN

PROJECT NO.: 1524-07 | SCALE AS NOTED

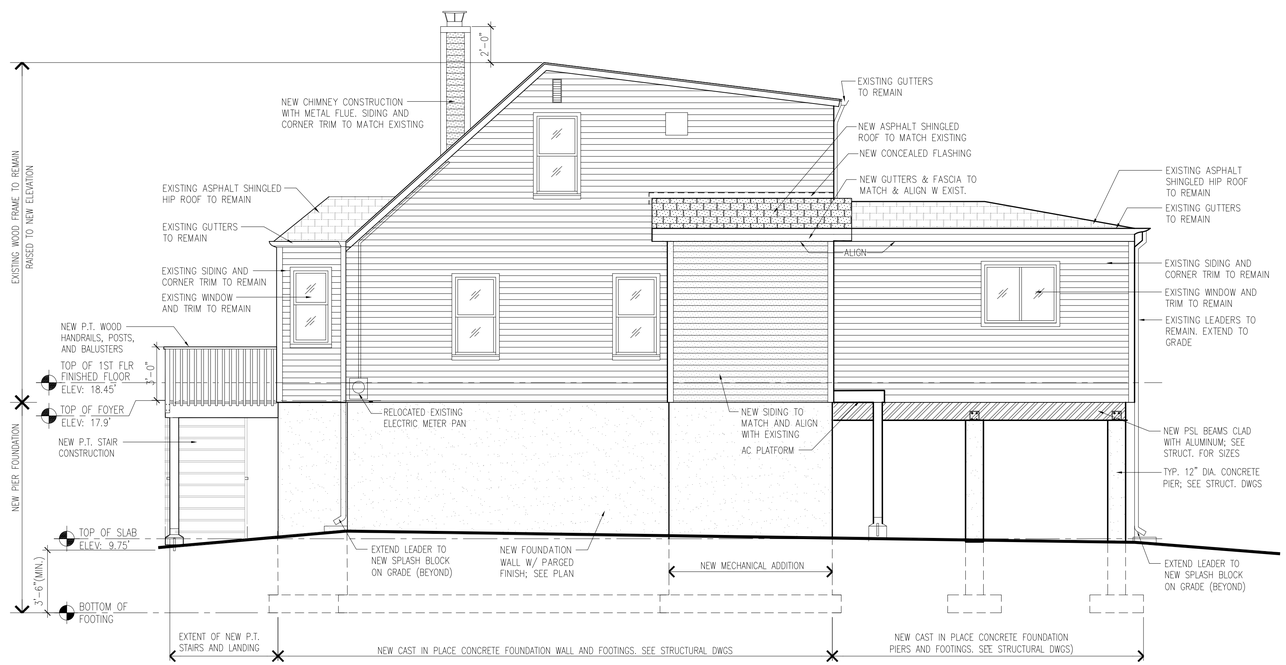
DRAWING NO.:

A-103



1 ELEVATION - WEST

1/4" = 1'-0"



2 ELEVATION - SOUTH

1/4" = 1'-0"

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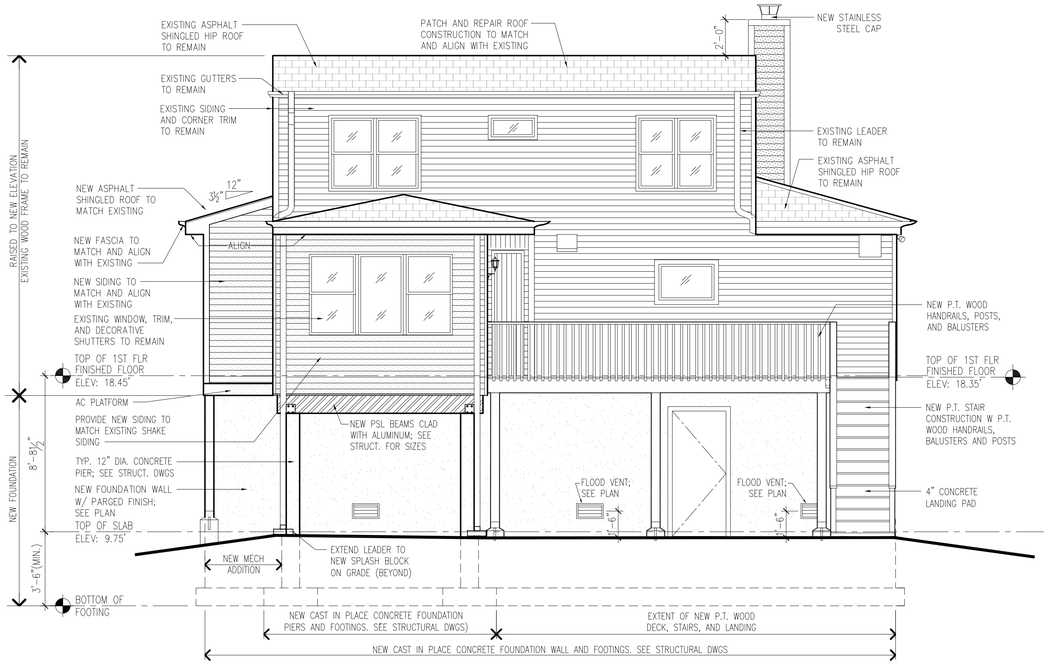
BUILDING ELEVATIONS WEST AND SOUTH

PROJECT NO.: 1524-07 | SCALE AS NOTED

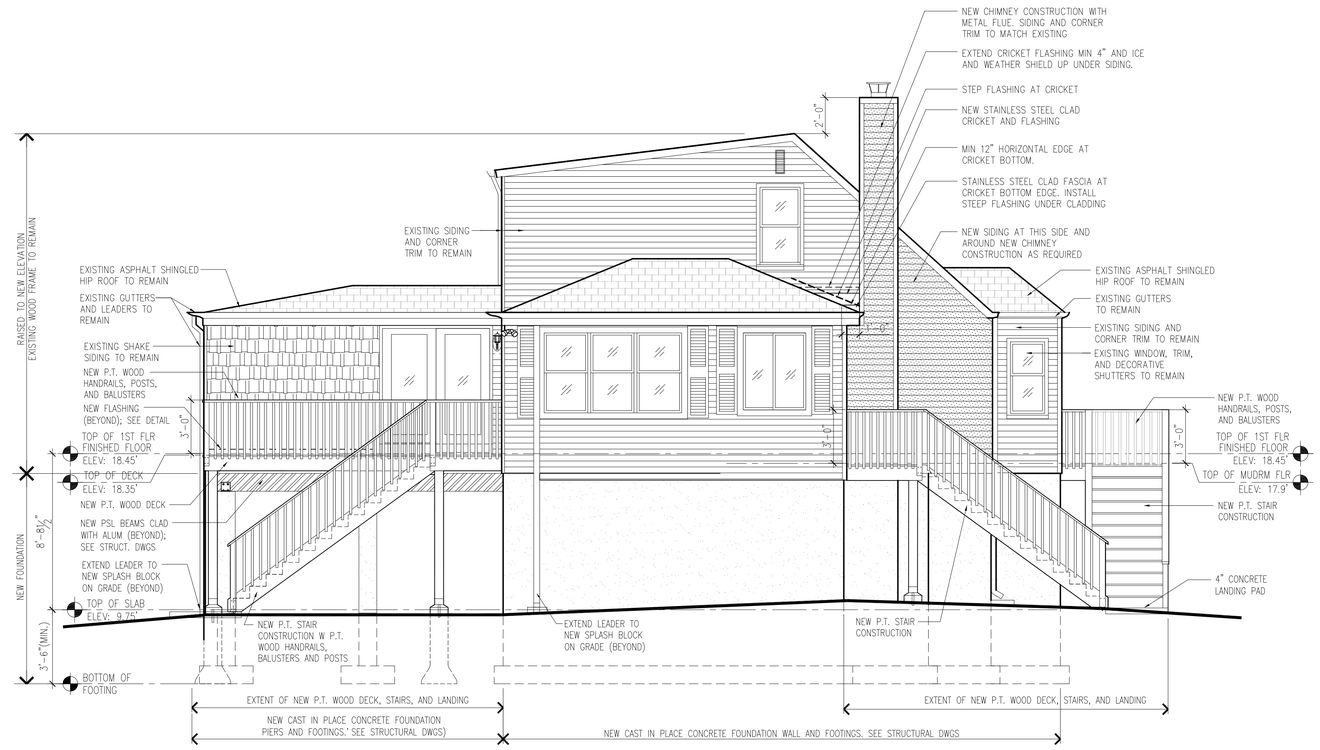
DRAWING NO.:

A-201



3 ELEVATION - EAST

1/4" = 1'-0"



4 ELEVATION - NORTH

1/4" = 1'-0"

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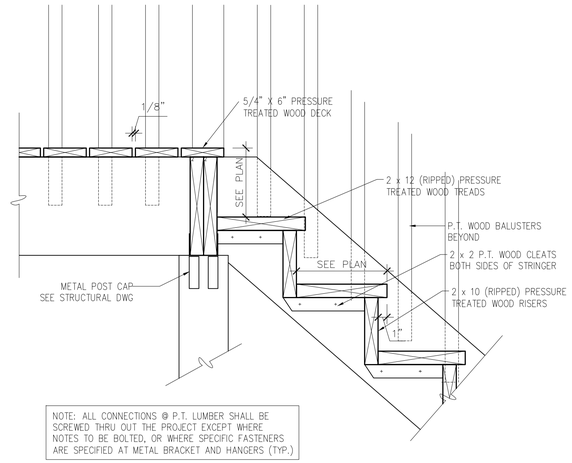
BUILDING ELEVATIONS EAST AND NORTH

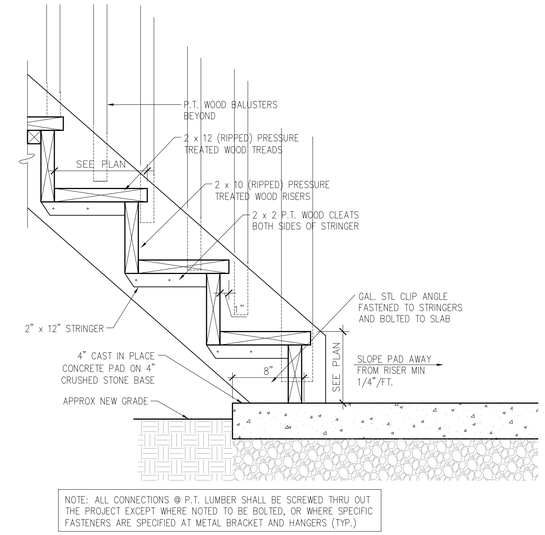
PROJECT NO.: 1524-07 | SCALE AS NOTED

DRAWING NO.:

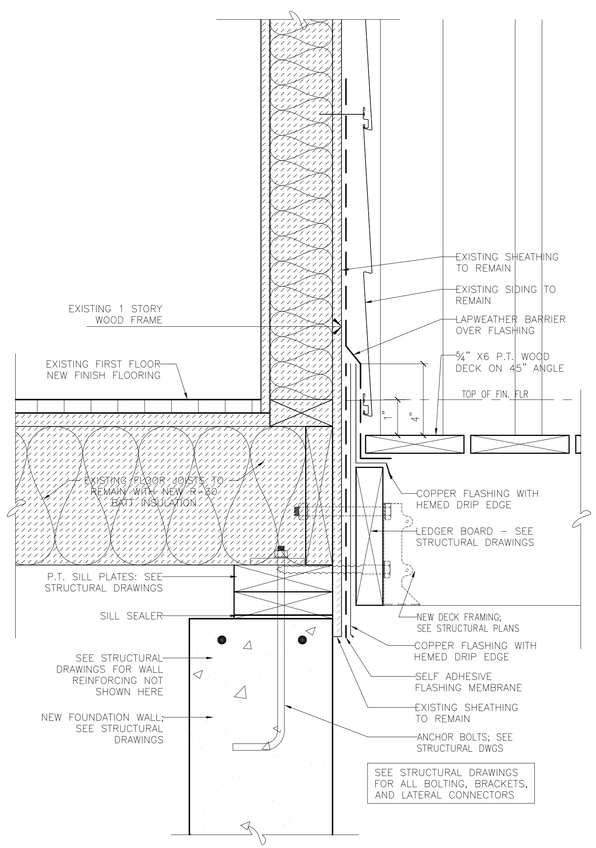
A-202



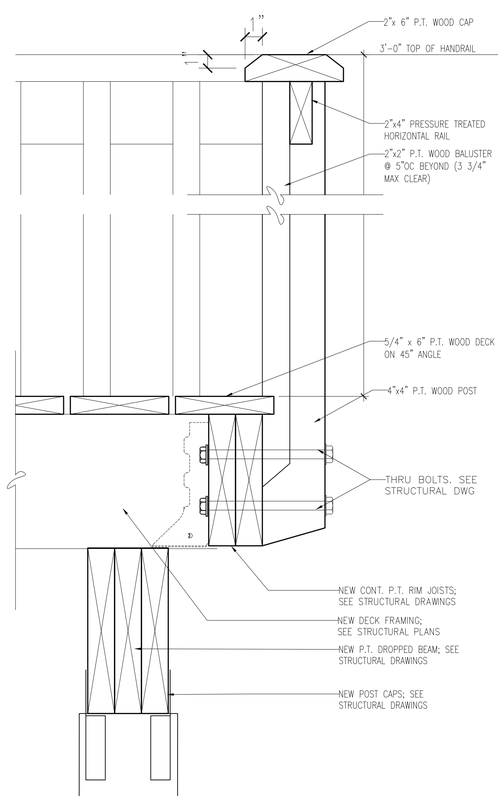
1 EXTERIOR STAIR LANDING
1 1/2" = 1'-0"



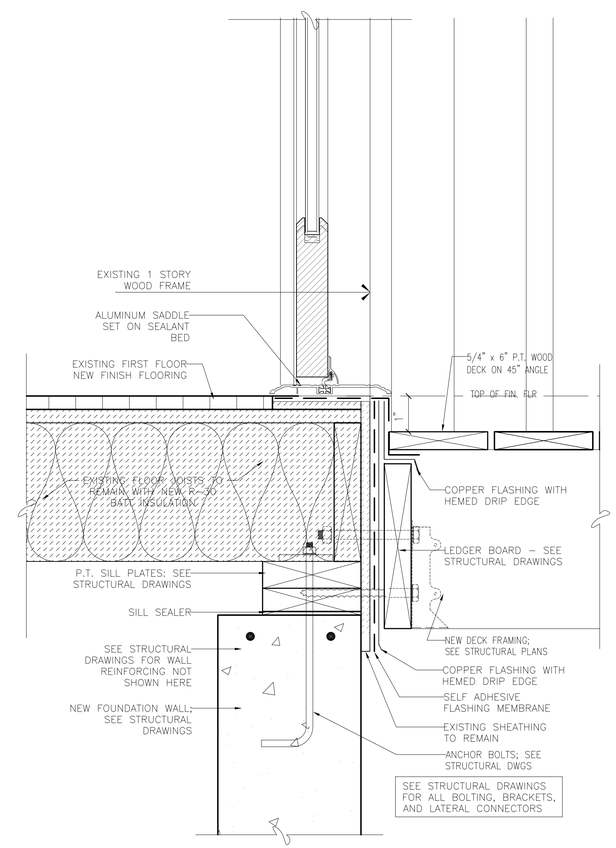
2 EXTERIOR STAIR DETAIL
1 1/2" = 1'-0"



4 DECK DETAIL
3" = 1'-0"



5 DECK DETAIL
3" = 1'-0"



6 DECK DETAIL
3" = 1'-0"

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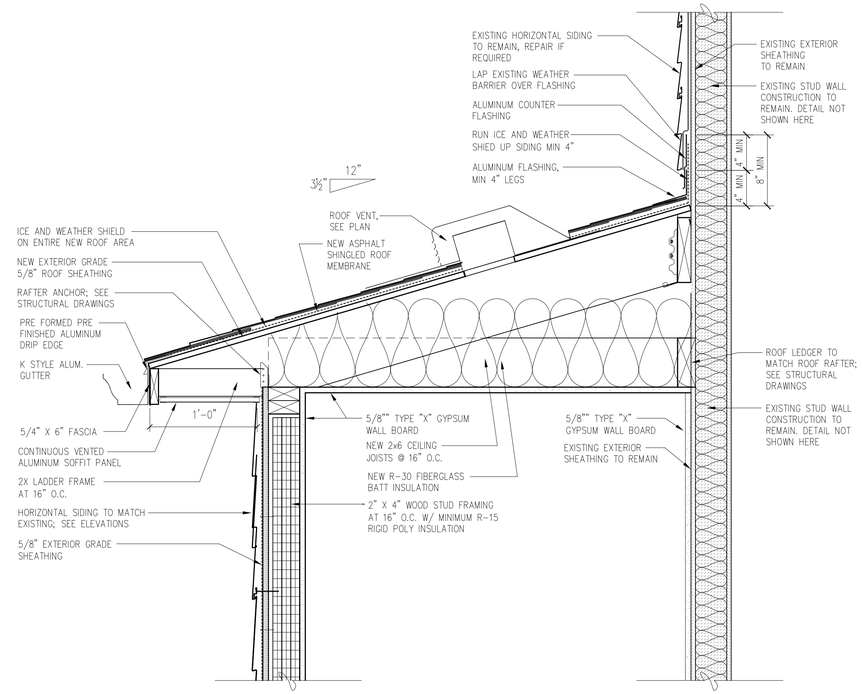
MISCELLANEOUS DETAILS

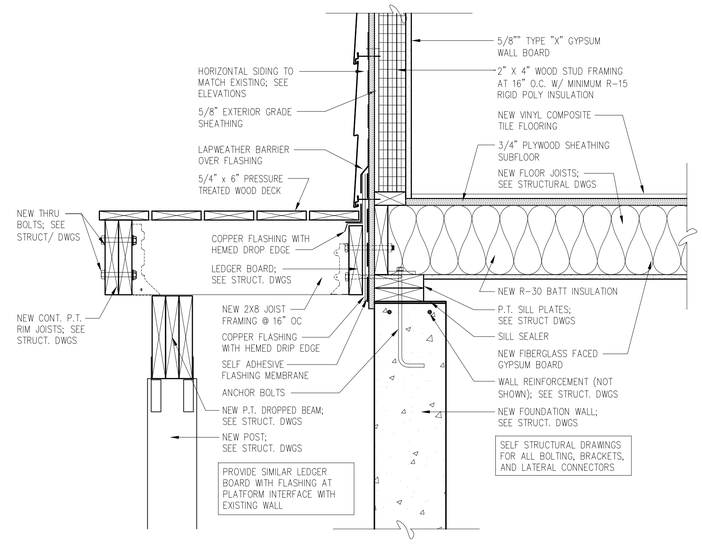
PROJECT NO.: 1524-07 | SCALE AS NOTED

DRAWING NO.:

A-301



1 ROOF DETAIL @ MECHANICAL ROOM
1 1/2" = 1'-0"



2 CONDENSOR PLATFORM AND MECH ROOM FLOOR DETAIL
1 1/2" = 1'-0"

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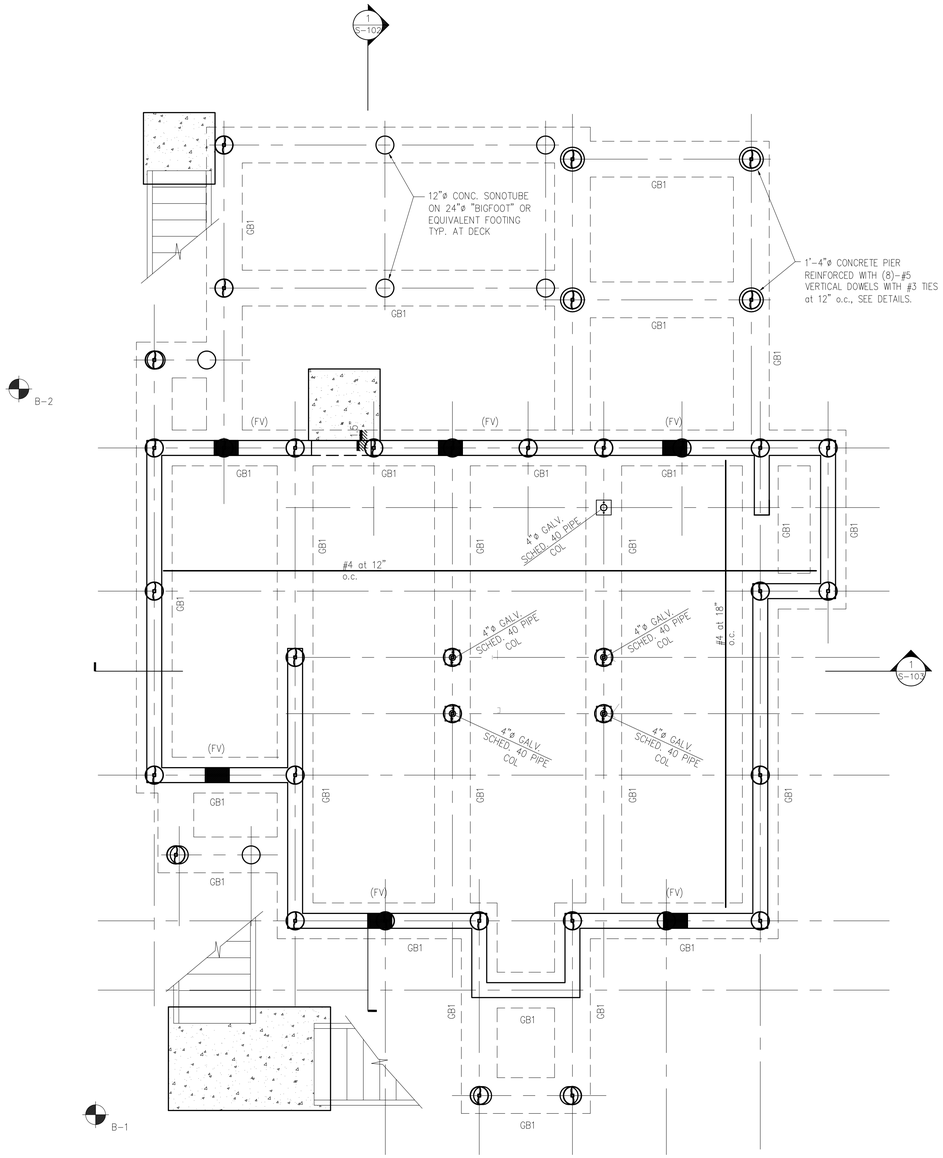
WALL SECTIONS AT MECHANICAL ROOM

PROJECT NO.: 1524-07 | SCALE AS NOTED

DRAWING NO.:

A-302

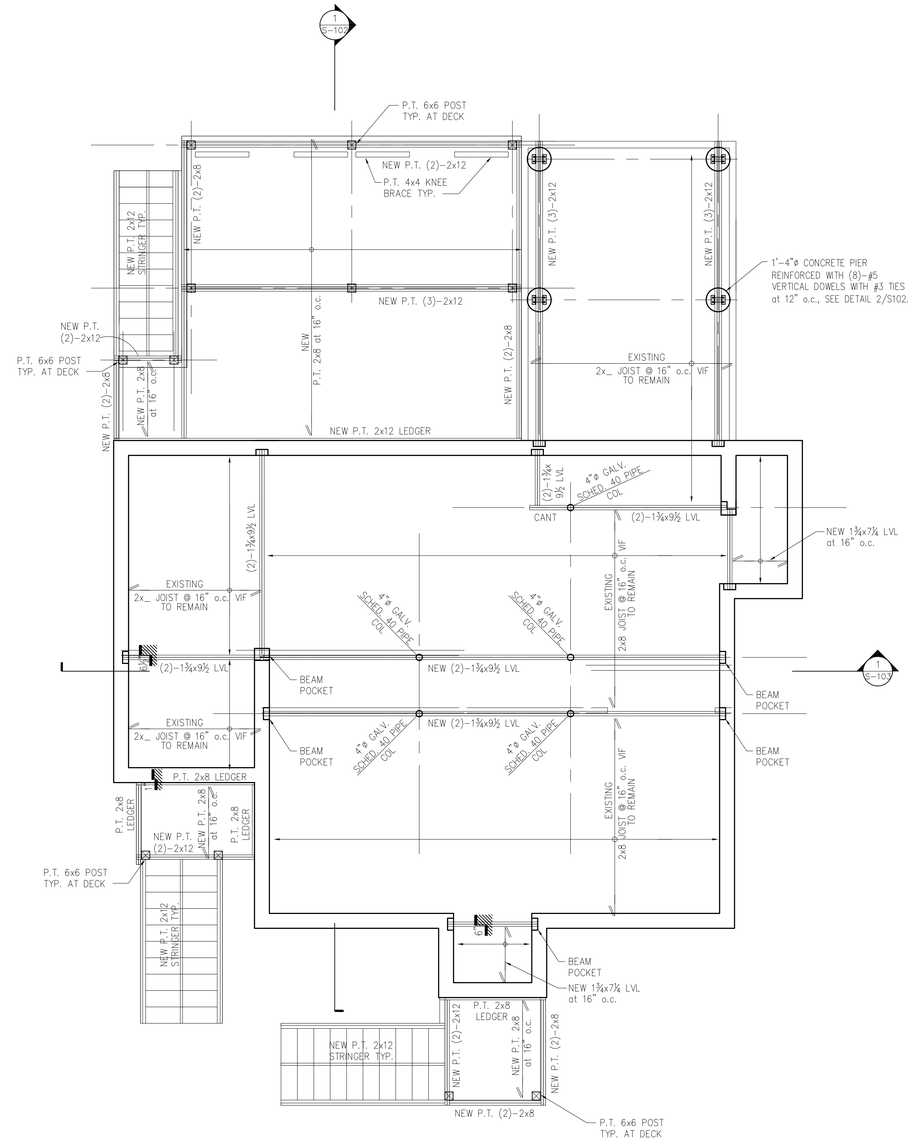


SMART VENT CALCULATION:
(1) 8"x16" SMART VENT REQUIRED PER 200 SF OF BUILDING AREA
OVERALL FOUNDATION WALL FOOTPRINT AREA = 940 SF
940 SF / 200 SF PER VENT = 4.7 VENTS
USE (5) VENTS

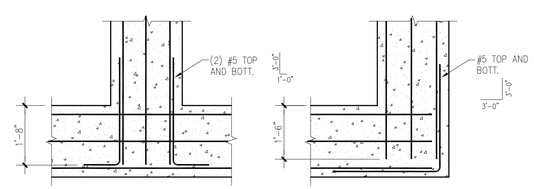
FOUNDATION PLAN
¼" = 1'-0"

NOTES:

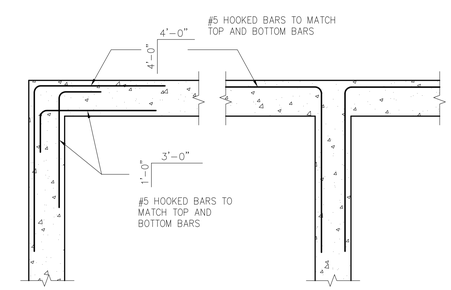
1. ⓟ DESIGNATES 15,000# ALLOWABLE LOAD HELICAL PILE.
2. B-1 DESIGNATES SOIL BORING LOCATION , REFER TO SOIL BORING LOG, DRAWING S-103.
3. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS AND SITE CONDITIONS.
4. GB1 DENOTES 2'-0"x2'-0" GRADE BEAM REINFORCED WITH (3)-#5 TOP AND BOTTOM CONTINUOUS- SEE DETAIL
5. "P1" DENOTES 1'-4"ø CONCRETE PIER REINFORCED WITH (8)-#5 VERTICAL DOWELS WITH #3 TIES at 12" o.c., SEE DETAILS.
6. COORDINATE SONOTUBE PIER LOCATIONS WITH ARCHITECTURAL DRAWINGS.



FIRST FLOOR FRAMING PLAN
¼" = 1'-0"



TYPICAL GRADE BEAM CORNER REINFORCING
½" = 1'-0"



CORNER WALL REINFORCING DETAIL
3/4" = 1'-0"

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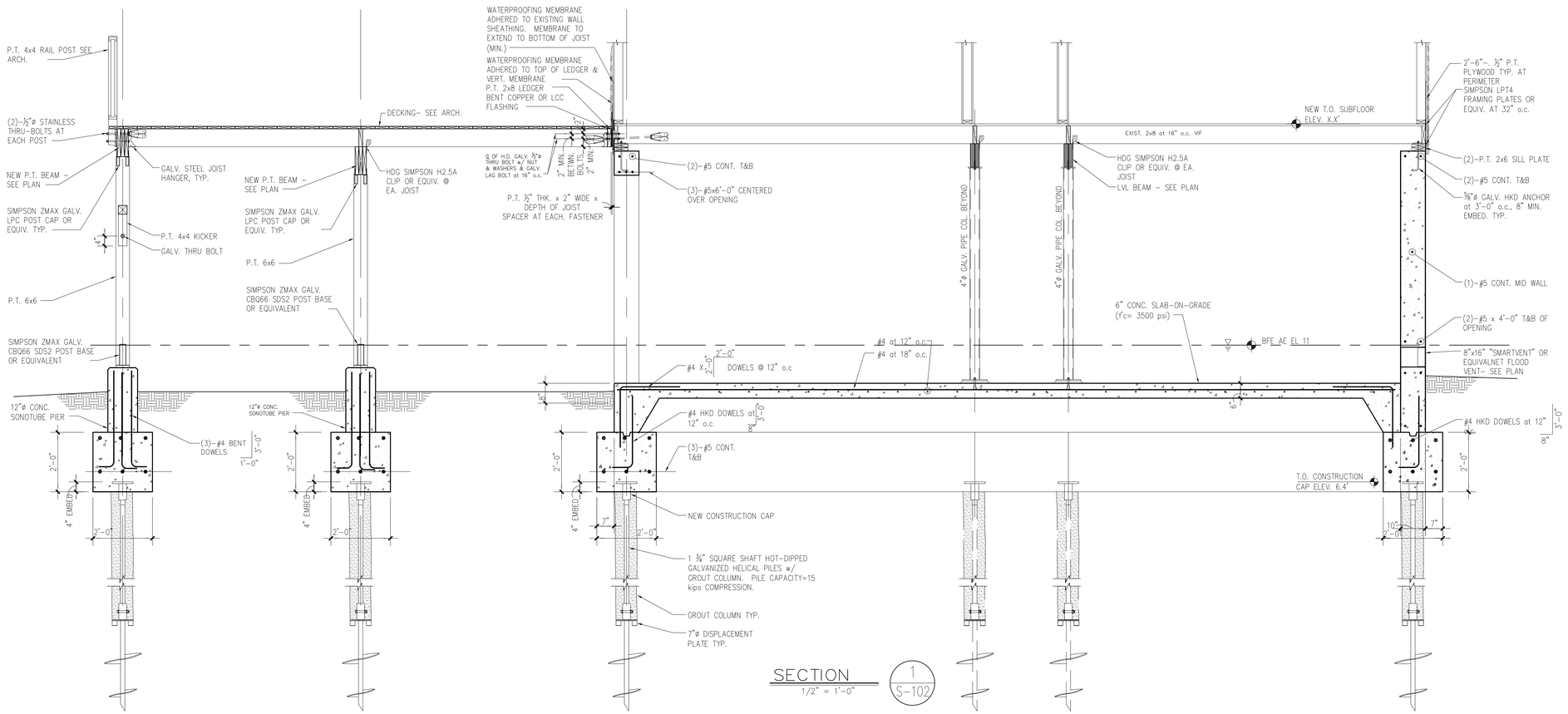
FOUNDATION PLAN, FIRST FLOOR FRAMING PLAN, FOUNDATION DETAILS

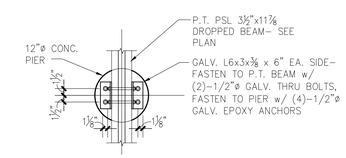
PROJECT NO.: 1524-07 | SCALE AS NOTED

DRAWING NO.:

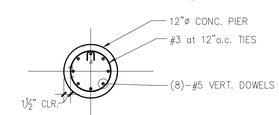
S-101



SECTION 1/S-102
1/2" = 1'-0"



SECTION 2/S-102
3/4" = 1'-0"



SECTION 3/S-102
3/4" = 1'-0"

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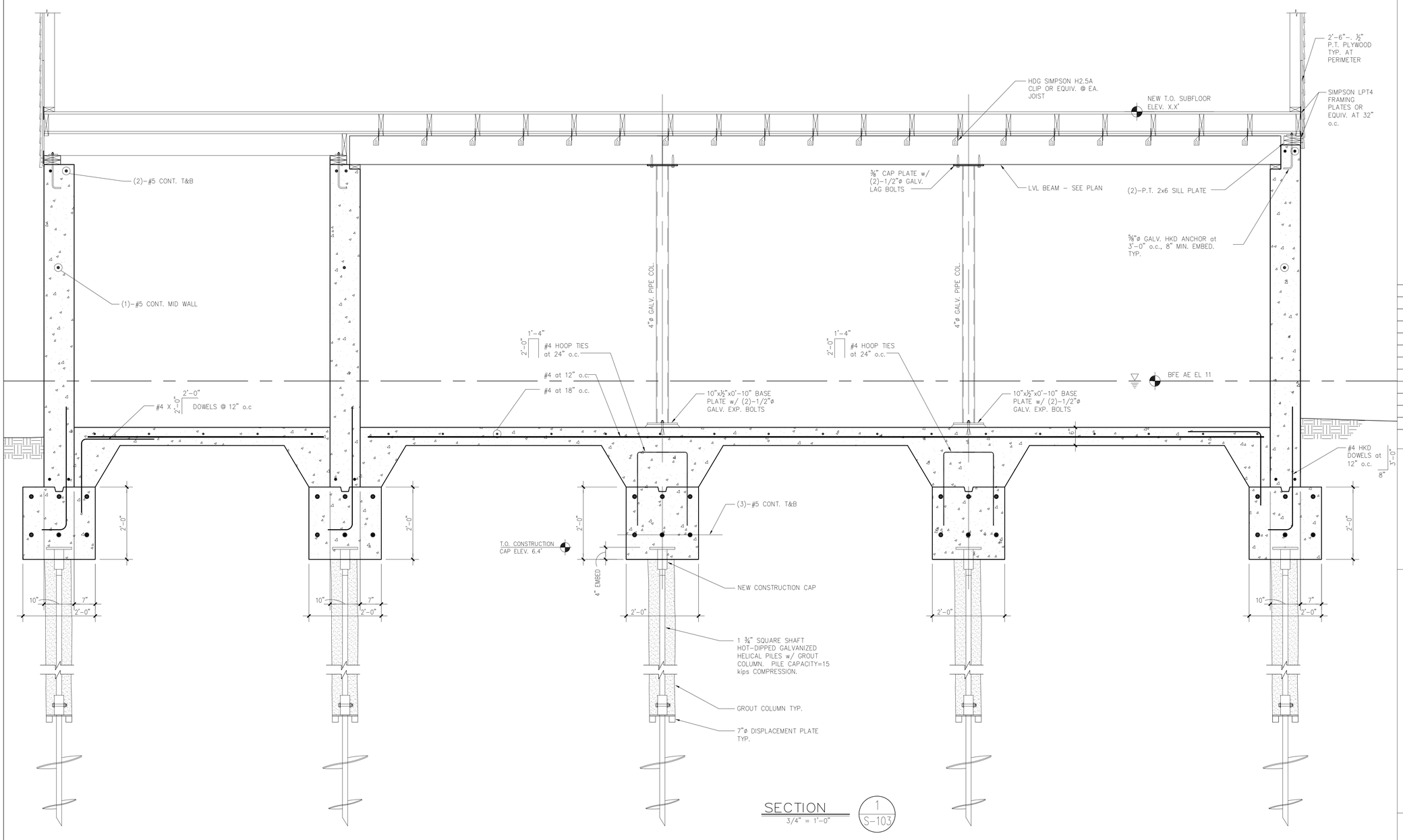
STRUCTURAL SECTIONS AND DETAILS-I

PROJECT NO.: 1524-07 | SCALE AS NOTED

DRAWING NO.:

S-102



SECTION 1/S-103
3/4" = 1'-0"

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STRUCTURAL SECTIONS AND DETAILS-II

PROJECT NO.: 1524-07 | SCALE AS NOTED

DRAWING NO.:

S-103

STRUCTURAL NOTES

GENERAL NOTES

GENERAL:

- All details shall be considered typical and shall apply at all same and similar conditions.
- The Contractor shall field measure and verify all dimensions of the existing building and all dimensions related thereto.
- The Contractor shall be responsible for all temporary shoring and bracing required to maintain the structural stability of the building during construction.
- All work shall be in accordance with Connecticut State Building Code (CSRC) which includes the 2009 International Residential Code, and the 2013 addendum.
- The Contractor shall be solely responsible for construction site safety.

DESIGN LOADS:

- The foundation has been engineered to resist the following design loads in accordance with ***CSRC*** Chapter 3.
- Floor live loads:
  - First Floor: 40 psf
  - Second Floor: 30 psf
  - Deck: 60 psf
- Snow load:
  Ground Snow Load - Pg = 30 psf
- Wind load:
  Main Wind Force - Resisting System
  Basic Wind Speed, (3 sec gust), V = 100 mph
  Exposure Classification - C
  Importance Factor - I = 1.00
  Velocity Pressure Exposure Coefficient, Kz = 0.70
  Wind Directionality Factor, Kd = 0.85
  Topographical Factor, Kzt = 1.08
  Product of Internal Pressure Coefficient and Gust Factor, GCpi = ±0.18
  Gust Effect Factor, G = 0.85
  External Pressure Coefficient, Cp = varies
  Windward Wall, Cp = 0.85
  Leeward Wall, Cp = -0.50
  Side Wall, Cp = -0.70
  Velocity Pressure, qz = 0.00256 x Kz x Kzt x Kd x V2 x I = 20 psf
  Design Wind Pressure, p = q x (G x Cp) - qi x (GCpi) use 23 psf
- Earthquake load:
  Site classification - D
  Occupancy Category, General Building - I
  Seismic Use Group, I
  Occupancy Importance Factor, I = 1.0
  Seismic Design Category (based on SD1) - B

Earthquake loads for single-family residences are exempt for SDC = B

HELICAL PILES:

- All piles shall be patented helical piles and appurtenances as manufactured by A.B. Chance or an approved equal.
- Project is located in the vicinity of Long Island Sound, ground water elevation is tidal. Schedule pile installation during periods of low tide.
- All helical piles shall be installed by factory certified installers.
- All helical pile installations operations shall be supervised by a professional engineer, licensed in the State of Connecticut.
- The helical piles shall be installed to achieve an ultimate bearing capacity of 30 kips compression. The design capacity of the piles is 15 kips providing a safety factor of 2. The pile contractor shall submit, for review, calculations indicating the minimum pile depth, helix diameter and required torque to achieve the required load based upon the soil boring.
- If the minimum torque has not been achieved at the depth level, the contractor shall have the following options:
  a. Install the pile deeper, using additional extensions until the specified torque has been obtained.
  b. Remove the existing pile and install a pile with a larger and/or more helices. The revised pile shall be installed beyond the termination depth of the original pile, as directed by the engineer.
  c. Add additional piles as recommended by the engineer.
- Helical piles leads shall have a 1½"x1½" inch. shaft with three helices. The lower helix shall have a minimum diameter of 8 inches; the middle helix 10 inches the upper helix shall be 12 inches in diameter. Minimum embedment = 10 feet.
- The helical piles, extensions, and appurtenances shall be hot dipped galvanized in accordance with ASTM A153.
- Helical piles shall be installed as shown on the drawings. All changes to the pile locations must be approved by the engineer.
- If underground obstructions are encountered during the installation, the contractor shall have the option of removing the obstruction if possible, or relocating the pile with the engineer's approval. The latter option may require the relocation of adjacent piles or the installation of additional piles.
- A neat grout column shall be formed during pile installation.
- The grout column shall have a minimum compressive strength of 2,500 psi.
- Written installation records shall be obtained for each helical pile. The records shall include, but are not limited to, the following:
  a. Project name and location
  b. Name of contractor's foreman and representative who witnessed the installation.
  c. Date and time of installation.
  d. Location and/or reference number of each pile.
  e. Description of lead section and extensions installed.
  f. Overall depth of installation referenced from bottom of existing pile.
  g. Torque reading for the last three feet of installation.
  h. Any other relevant information relation the installation, such as but not limited to, depth of any obstructions encountered, sudden loss of torque, offset from plan location.

FOUNDATION

- The Contractor shall be responsible for all dewatering, shoring, sheeting, or bracing required to maintain a safe, dry, and stable excavation.
- No pile caps and grade beams shall be placed in water.
- Soil adjacent to and below pile caps and grade beams shall be kept from freezing at all times.
- Provide a granular sub-base under all slabs on grade. Where slab is within a heated space, the sub-base shall be 6 inches of compacted ¾" crushed stone or bank run gravel with a maximum size of 2 inches. Where the slab is exposed to frost, the sub-base shall be 6 inches of ¾ inch crushed stone.
- The Contractor shall verify the location of all underground utility lines, sewers, and fuel storage tanks to avoid any damage to these. Contractor shall contact "Call Before You Dig" prior to any excavation.
- Where grade beams are below the groundwater elevation, place 6 inches of crushed stone under footings.

CAST-IN-PLACE CONCRETE

- Concrete strength at 28 days:
  3,000 psi for foundation footings.
  3,500 psi for concrete slabs-on-grade.
- Air-entrain all concrete, except for concrete for interior slabs-on-grade.
- Reinforcing steel: ASTM A615 grade 60.
- Concrete work shall be in accordance with ACI 301-99 and ACI 318-02.
- Maximum slump:
  4 inches for slabs
  5 inches for all other concrete.
- Minimum cover on reinforcing steel:
  - concrete cast against the earth 3"
  - concrete exposed to earth or weather
    - #6 and larger 2"
    - #5 and smaller 1½"
  - interior slabs and walls ¾"
- Interior floor slab shall receive a steel trowel finish. Exterior slabs and sidewalks shall receive a coarse broom finish. Coordinate with architect.
- Grout and rub all exposed surfaces of foundation walls within 48 hours of pour.
- Admixtures containing calcium chloride shall not be used.
- Apply curing compound to slabs immediately following final trowelling.
- The testing laboratory shall cast 4 test cylinders for each 50 yards or each day's pour. Slump tests shall be performed when cylinders are cast. Test 1 cylinder at 7 days and 3 cylinders at 28 days.
- Inspections shall be made of reinforcing steel and concrete placement.

STRUCTURAL STEEL

ASTM A36 for angles, channels, plates, and miscellaneous sections

- Steel lintels to be hot dipped galvanized
- Steel work shall be in accordance with AISC "Specification for the Design, Fabrication, and Erection of Structural Steel for Buildings."

ENGINEERED LUMBER

- Laminated veneer lumber, LVL, shall be Microllam as manufactured by I Level Truss Joist or equivalent.
- LVL material shall have the following minimum allowable stresses:
  - Flexural stress, Fb = 2,600 psi.
  - Modulus of elasticity, E = 1,900,000 psi.
  - Compression perpendicular to grain, $Fc\perp$ = 750 psi
  - Compression parallel to grain, Fcll = 2,310 psi
  - Horizontal shear, Fv = 285 psi.

Parallel strand lumber, PSL, shall be Parallam as manufactured by ILevel Trus Joist, Wolmanized pressure treated, service level 2, or equivalent.

PSL material shall have the following minimum allowable stresses:
1. flexural stress, Fb = 1,827 psi.
2. modulus of elasticity, E = 1,460,000 psi.
3. compression perpendicular to grain, $Fc\perp$ = 368 psi
4. compression parallel to grain, Fcll = 1,508 psi
5. horizontal shear, Fv = 197 psi.

- Unless otherwise noted on drawings, multiple plies of flush LVL or PSL material shall be bolted together with (2) rows of 5/8 inch diameter, A307 thru-bolts, spaced at 16 inches on center. Boltholes are to be the same diameter as the bolt, and be located 2 inches from the top and bottom of the member. Washers should be used under the head and nut of the bolts. Do not tighten bolts to the point of crushing wood fibers. Bolts are to be snug tight. Members noted as dropped shall be connected with (3) rows of 16d common wire nails at 12" on center.

ROUGH CARPENTRY

- All framing lumber and plywood shall be clearly marked with a grade stamp.
- All wood framing in contact with concrete or masonry shall be ACQ preservative treated in accordance with AWPA Standards.
- Keep materials under cover and dry. Protect against exposure to weather and contact with damp or wet surfaces. Stack lumber and plywood and other panels; provide air circulation within and around stacks and under temporary coverings including polyethylene and similar material.
- Provide lumber with 19% maximum moisture content at time of enclosure for sizes 2" or less in nominal thickness, unless otherwise indicated.
- For structural framing (2" to 4" thick, 5" and wider), provide Douglas Fir-Larch No. 2 grade or better, except preservative treated lumber shall be Southern Pine No. 2 or better.
- Fasteners and Anchorages: Provide size, type, material and finish as indicated and as recommended by applicable standards, complying with applicable Federal Specifications for nails, staples, screws, bolts, nuts, washers and anchoring devices. Provide metal hangers and framing anchors of the size and type recommended by the manufacturer for each use including recommended nails.
- Where rough carpentry work is exposed to weather, in ground contact, or in area of high relative humidity, provide fasteners and anchorages with a hot-dip zinc coating (ASTM A 153).
- Sill Sealer Gaskets: Glass fiber resilient insulation fabricated in strip form for use as a sill sealer; 1" nominal thickness compressible to 1/32"; selected from manufacturer's standard widths to suit width of sill members indicated.
- Carefully select all members. Select individual pieces so that knots and obvious defects will not interfere with placing bolts or proper nailing or making connections.
- Cut out and discard all defects which will render a piece unable to serve its Intended function. Lumber may be rejected by the Engineer, whether or not it has been installed, for excessive warp, twist, bow, crook, mildew, fungus, or mold, as well as for improper cutting and fitting.
- Do not shim sills, joists, studs, or other framing components.
- Set carpentry work to required levels and lines, with members plumb and true and cut and fitted.
- Securely attach carpentry work to substrate by anchoring and fastening as shown and as required by recognized standards.
- Drill bolt holes 1/16 inch larger in diameter than the bolts being used. Drill straight and true from one side only. Use washers under head and nut. Do not tighten nut to the point of crushing wood fibers.
- Lag bolts and wood screws shall be screwed into place and not driven with a hammer.

MASONRY:

Concrete masonry units shall be hollow load-bearing units with light-weight aggregate, conforming to ASTM C90 grade N-1.

The compressive strength of masonry shall be 1500 psi based on test strength of masonry units of 2150 psi on the net cross sectional area.

Mortar shall be type "S" conforming to ASTM C270.

Grout shall conform to ASTM C476, with a minimum 28 day compressive strength of 2,500 psi.

Portland cement: ASTM C150.

Hydrated lime: ASTM C207, type S.

Masonry cement shall not be used.

Admixtures containing calcium chloride shall not be used.

Reinforce masonry walls with the following:
a. Hot-dipped galvanized 9 gage Hohmann & Barnard #270 ladder-type Low-All wire horizontal joint reinforcing or equivalent spaced 16" on center, vertically. Cross wires shall be spaced at 16" on center. Lap reinforcement a minimum of 6". Provide continuity at corners and wall intersections by use of prefabricated "L" and "T" sections.
b. Full height #5 at 4'-0" on center. reinforcing shall be dowelled into foundation walls. Unless other wise noted on drawings, reinforcing steel shall be centered in CMU cores.
c. Solidly grout all cores and courses that contain reinforcing steel. See typical details on drawings for additional information. All reinforcing shall be lap spliced a minimum of 48 bar diameters.

Reinforcing steel: ASTM A615 grade 60.

Do not wet concrete masonry units.

Concrete masonry units shall be laid in running bond with 3/8" joint width and concave tooled mortar joints.

All joints shall have full mortar beds.

SOILTESTING, INC.
90 DONOVAN RD.
OXFORD, CT 06478
CT (203) 262-9328
NY (914) 946-4850

CLIENT: Lothrop Associates LLP Architects
SHEET 1 OF 1
HOLE NO. B-1
PROJECT NO. G25-9960-15
PROJECT NAME: Imperato Residence
LOCATION: 50 Vista Drive, East Haven, CT
BORING LOCATIONS: per Plan
FOREMAN - DRILLER: TP/ad
INSPECTOR:
OFFSET:

	CASING	SAMPLER	CORE BAR
TYPE	HSA	SS	
SIZE I.D.	3 ¼"	1 3/8"	
HAMMER WT.		140#	BIT
HAMMER FALL		30"	

DATE START 2/17/15
DATE FINISH 2/17/15
SURFACE ELEV.
GROUND WATER ELEV.

GROUND WATER OBSERVATIONS
AT 4 FT AFTER 0 HOURS
AT __ FT AFTER __ HOURS

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6	6 - 12	12 - 18	CORE TIME PER FT (MIN)	DENSITY OR CONSIST MOIST	STRATA CHANGE DEPTH ELEV	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
													3" ASPHALT
5		1	ss	24"	10"	6'0"	6	5			moist-wet		brn SILT & FM-C SAND, tr F gravel (fill)
							2	1			stiff	6'0"	
		2	ss	24"	20"	8'0"	3	2			wet		brn FM SAND, lit silt, tr organic silt
							2	2			v loose	8'0"	brn FM SAND, am silt
10		3	ss	24"	18"	10'0"	6	9			wet		brn FM SAND, lit C sand, tr silt
							14	16			compact		
		4	ss	24"	19"	12'0"	5	6			wet		red brn VFF SAND, tr silt
							7	9			compact		
15		5	ss	24"	17"	17'0"	5	8			wet		red brn VFF SAND, lit silt
							11	11			compact		
20												20'0"	
		6	ss	24"	20"	22'0"	6	6			wet		red brn SILT, lit VF sand, lenses, lit clay lenses
							10	11			v stiff		
25												25'0"	
		7	ss	24"	20"	27'0"	5	3			wet		red brn VFF SAND
							7	9			compact	27'0"	
													E.O.B. 27'0"
30													
35													
40													

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

GROUND SURFACE TO ____ FT. USED ____ CASING THEN ____ CASING TO ____ FT. HOLE NO. B-1
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS
SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND =35 - 50%
C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC.
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CLIENT: Lothrop Associates LLP Architects
SHEET 1 OF 1
HOLE NO. B-2
PROJECT NO. G25-9960-15
PROJECT NAME: Imperato Residence
LOCATION: 50 Vista Drive, East Haven, CT
BORING LOCATIONS: per Plan, *Back of house in driveway*
FOREMAN - DRILLER: TP/ad
INSPECTOR:
OFFSET:

	CASING	SAMPLER	CORE BAR
TYPE	HSA	SS	
SIZE I.D.	3 ¼"	1 3/8"	
HAMMER WT.		140#	BIT
HAMMER FALL		30"	

DATE START 2/17/15
DATE FINISH 2/17/15
SURFACE ELEV.
GROUND WATER ELEV.

GROUND WATER OBSERVATIONS
AT __ FT AFTER 0 HOURS
AT __ FT AFTER __ HOURS

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6	6 - 12	12 - 18	CORE TIME PER FT (MIN)	DENSITY OR CONSIST MOIST	STRATA CHANGE DEPTH ELEV	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
													3" ASPHALT
													Process gravel
5		1	ss	24"	13"	6'0"	6	8			moist-wet		red brn SILT & FM-C SAND
							2	2			stiff	6'6"	
		2	ss	24"	14"	8'0"	3	3			wet		brn blk ORGANIC SILT & PEAT
							2	3			stiff	8'0"	brn ORGANIC SILT, am peat, lit F sand
10		3	ss	24"	17"	10'0"	5	10			wet	8'6"	red brn FM-C SAND, lit silt, tr roots
							10	10			compact		red brn FMC SAND, lit silt
		4	ss	24"	20"	12'0"	5	6			wet		orange brn FM-C SAND, lit F gravel, silt
							14	11			compact		
15		5	ss	24"	20"	17'0"	6	8			wet	16'0"	red brn VF F SAND & SILT
							8	14			v stiff		red brn SILT
20		6	ss	24"	20"	22'0"	4	4			wet		red brn SILT, sm VF sand layers, tr clay lenses
							6	6			stiff		
25												25'0"	
		7	ss	24"	20"	27'0"	4	4			wet	26'0"	red brn VF F SAND & SILT
							6	9			stiff		red brn SILT, sm clay, FM sand, tr F gravel
												30'0"	
30		8	ss	24"	19"	32'0"	8	11			wet		red brn F SAND & SILT, lit M-C sand
							16	19			compact		
35		9	ss	24"	14"	37'0"	4	6			wet		red brn F SAND, tr silt
							7	8			compact	37'0"	
													E.O.B. 37'0"
40													

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

GROUND SURFACE TO ____ FT. USED ____ CASING THEN ____ CASING TO ____ FT. HOLE NO. B-2
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS
SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND =35 - 50%
C = COARSE
M = MEDIUM
F = FINE

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White Plains Rochester Red Bank Hartford

ISSUE NO.	ISSUE DATE	DESCRIPTION
1	29 APRIL 2015	ISSUED FOR BID

State Of Connecticut
Department Of Housing
505 Hudson Street
Hartford, Connecticut 06106

Application No. 1115
HAZARDOUS MATERIAL ABATEMENT
CONSTRUCTION OF NEW FOUNDATIONS
RAISING EXISTING RESIDENCE , ADDITION
AND ALTERATIONS
FOR
JANELLE IMPERATO
50 Vista Drive
East Haven, Connecticut 06512

STRUCTURAL NOTES,
BORING LOGS

PROJECT NO.: 1524-07 | SCALE AS NOTED

DRAWING NO.:

S-104