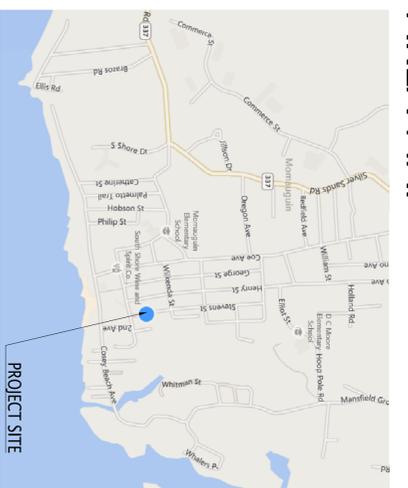
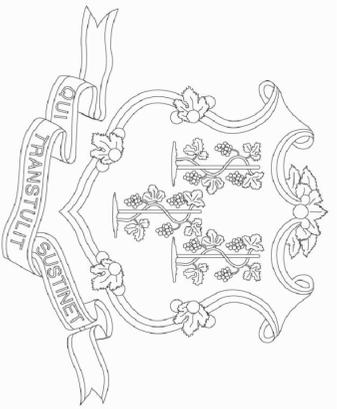


# STATE OF CONNECTICUT DEPARTMENT OF HOUSING CDBG-COMMUNITY DEVELOPMENT BLOCK GRANT SUPERSTORM SANDY DISASTER RECOVERY PROGRAM



AREA MAP

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

**OWNER**  
Application No. 1010  
Kenneth Cain  
19 Stevens Street  
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

## SYMBOLS LEGEND

\$	SWITCH LOCATION - 48" AFF		PLYWOOD
\$3	SWITCH LOCATION - 3 DENOTES THREE WAY		CONCRETE
▲	PHONE DATA		RIGID INSULATION
○	RECESSED FLUORESCENT DOWNLIGHT		GRAVEL
○	SURFACE MOUNT FLUORESCENT DOWNLIGHT		DETAIL KEY: SECTION NUMBER DRAWING NUMBER
○	DUPLEX RECEPTACLE OUTLET - 18" A.F.F. UNLESS NOTED OTHERWISE		SECTION KEY: DRAWING NUMBER DRAWING NUMBER
○	SPECIAL PURPOSE OUTLET (S) STOVE (D) DRYER, DUPLEX RECEPTACLE MOUNTED ABOVE COUNTERTOP		ELEVATION KEY: DRAWING NUMBER DRAWING NUMBER
○	100 CFM BRONX EXHAUST FAN LIGHT MODEL #ZB110H		NEW DOOR
	10" X 24" SURFACE MOUNT LINEAR FLUORESCENT STRIP WITH PLASTIC LENS		ROOF SLOPE
U/C	24" FLUORESCENT UNDERCABINET LIGHTING BY PHILIPS DABRITE LINCSD00-128		REVISION
⊙	SMOKE DETECTOR		
CO	CARBON MONOXIDE DETECTOR		
TV	TV - PROVIDE CABLE PER UTILITY CO. SPECIFICATIONS		
	CIRCUIT BREAKER PANEL BOARD		



Generated by **RESCHECK-Web Software**  
**Compliance Certificate**

**Project** Application # 1010 Cain Residence

**Energy Code:** 2009 IECC

**Location:** East Haven, Connecticut

**Construction Type:** Single-family

**Project Type:** New Construction

**Conditioned Floor Area:** 900 **ft2**

**Glazing Area:** 15%  
5 (3792 HBD)

**Climate Zone:** 5 (3792 HBD)

**Permit Date:**

**Construction Site:** 19 Stevens Street, East Haven, Connecticut 06512

**Owner/Agent:**

**Designer/Contractor:**

**Compliance:** Passes using UA trade-off

Compliance: 15.5%, Better Than Code Maximum UA: 193 Your UA: 163  
The % Better or Worse Than Code index reflects how close to compliance the house is based on code trade-off rules. It DOES NOT provide an estimate of energy use or cost relative to a minimum-code home.

### Envelope Assemblies

Assembly	Gross Area Perimeter	Cavity R-Value	Cavity R-Value	Cont. of Door U-Factor	Glazing UA
Ceiling: Flat or Sclator Truss	895	38.0	0.0	0.030	27
Wall: Wood Frame, 16in. o.c.	229	13.0	5.0	0.057	13
Wall: Wood Frame, 16in. o.c.	297	13.0	5.0	0.057	17
Wall: Wood Frame, 16in. o.c.	272	13.0	5.0	0.057	16
Wall: Wood Frame, 16in. o.c.	335	13.0	5.0	0.057	5
Window: Wood Frame, 2 Pane w/ Low-E	168			0.300	50
Door: Solid	75			0.060	5
Floor: All-Wood Joist/Truss Over Uncond. Space	895	30.0	0.0	0.033	30

**Compliance Statement:** The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2009 IECC requirements in Rescheck Version 5.5.0 and to comply with the mandatory requirements listed in the Rescheck Inspection Checklist.

Name - Title	Signature	Date

## DRAWING LIST

<b>ARCHITECTURAL</b>	
G-001	COVER SHEET
G-002	ARCHITECTURAL SITE PLAN AND ZONING DATA
A-101	FLOOR PLANS AND MISCELLANEOUS DETAILS
A-102	FLOOR PLANS, ROOF PLAN AND DOOR SCHEDULE
A-201	BUILDING ELEVATIONS
A-202	BUILDING ELEVATIONS AND BUILDING SECTIONS
A-301	TYPICAL WALL SECTION, BUILDING SECTION AND STAR DETAILS
<b>HAZARDOUS MATERIAL</b>	
HM-001	HAZARDOUS MATERIAL ABATEMENT PLAN

### STRUCTURAL

S-001	STRUCTURAL NOTES
S-101	BRACED WALL PLAN AND ANCHORAGE DETAILS
S-102	FOUNDATION AND MISCELLANEOUS DETAILS

## ABBREVIATIONS

CJ	CONTROL JOINT
E/F	EXHAUST FAN
FPFB	FROST PROOF HOSE BIB
FV	FLOOD VENT
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
MC	MEDICINE CABINET
MO	MASONRY OPENING
PT	PRESSURE TREATED
WP	WEATHERPROOF

## GENERAL NOTES

- DO NOT OBSTRUCT ACCESS TO THE BUILDING.
- PROTECT ALL AREAS FROM FALLING DEBRIS.
- MAINTAIN ALL EXISTING SITE ELEMENTS (FENCES, FENCES, BUILDINGS, ETC.) AND PLANTINGS & LAWNS. CONTRACTOR SHALL REPAIR OR REPAIR ALL DAMAGE AT THE CONTRACTORS EXPENSE.
- MAINTAIN A SECURED AREA FOR ALL CONSTRUCTION MATERIALS & EQUIPMENT STORED ON SITE.
- PROVIDE TAPPED 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 BIDDING.
- WORK SHALL COMPLY TO ALL STATE & LOCAL CODES, REGULATIONS AND ORDINANCES.
- DO NOT PERFORM WORK UNTIL ALL MATERIAL HAS BEEN RECEIVED AT THE SITE.
- AT PROJECT COMPLETION, REMOVE ALL CONSTRUCTION DEBRIS AND PATCH/REPAIR ALL SURFACES DAMAGED BY CONTRACTOR ACTIVITIES THROUGHOUTLY CLEAN ALL WORK AREAS OF ALL DEBRIS RESULTING FROM WORK OF THIS CONTRACT.



Lothrop Associates LLP Architects  
100 Pearl Street  
14th Floor  
Hartford, Connecticut 06103  
860-249-7251

White Plains Rochester Red Bank Hartford

### STRUCTURAL ENGINEER:

**CUOCO STRUCTURAL ENGINEERS, LLC**  
100 Pearl Street, 10th Floor  
Hartford, Connecticut 06103

**ENVIRONMENTAL ENGINEER:**  
**FUSS & O'NEILL**  
100 Pearl Street, 10th Floor  
Hartford, Connecticut 06103

**SURVEYOR:**  
**FREE MAN**  
100 Pearl Street, 10th Floor  
Hartford, Connecticut 06103

ISSUE NO.	ISSUE DATE	DESCRIPTION
1	9-22-2014	ISSUED FOR BID

State Of Connecticut  
Department Of Housing  
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Hartford, Connecticut 06106

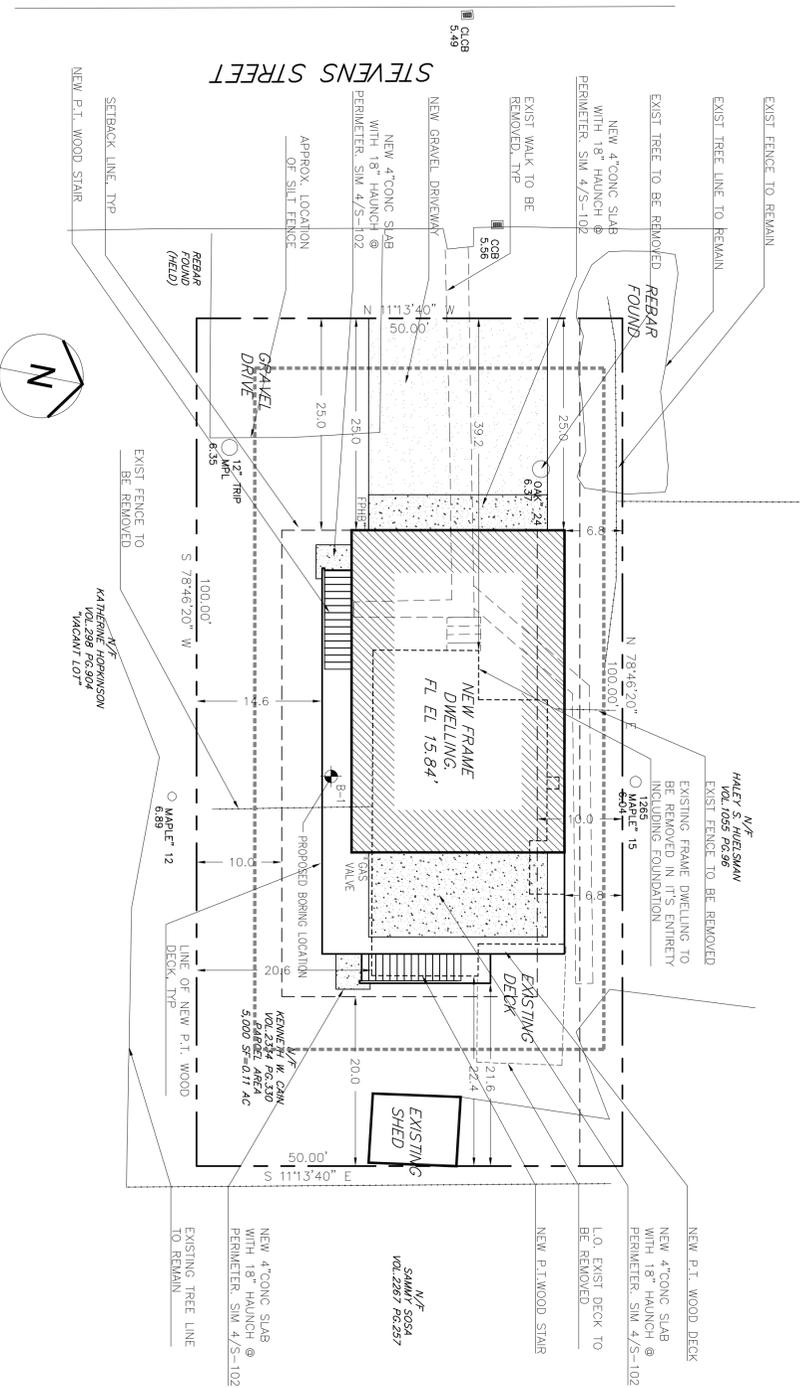
Demolition And Hazardous Material  
Abatement Of Existing Residence  
And Construction Of New Residence

For  
Kenneth Cain  
19 Stevens Street  
East Haven, Connecticut 06512

## COVER SHEET

PROJECT NO.: 1524-20 SCALE AS NOTED

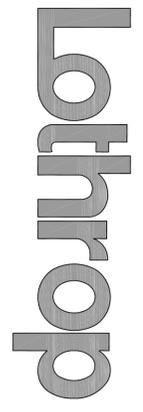
DRAWING NO.:  
**G-001**



SITE PLAN INFORMATION TAKEN FROM A SURVEY PREPARED BY FREEMAN ASSOCIATES MAP, BLOCK AND LOT: 07-417-34, VERTICAL DATUM BASED ON NAVD88

1 SITE PLAN  
SCALE: 1" = 10"

ZONING DATA			
R-1 ZONE	REQUIRED	EXISTING	PROPOSED
LOT AREA	7,200 SF	5,000 SF	5,000 SF EXISTING NON CONFORMING
LOT FRONTAGE	60'	50'	50' EXISTING NON CONFORMING
MAX BUILDING HEIGHT	30 FEET WITH SETBACK RESTRICTION	18±'	35.1' VARIANCE REQUIRED
SETBACK-STREET LINE	25'	39.2'	25'
SETBACK-REAR	20'	22.4'	21.6'
SETBACK-SOUTH SIDE	10'	20.6'	14.6'
SETBACK-NORTH SIDE	10'	6.8'	6.8' VARIANCE REQUIRED
MAX LOT COVERAGE	25%	15.50%	26.6% VARIANCE REQUIRED
MIN SQUARE DIMENSION	60'	50' X 60'	50' X 60' EXISTING NON CONFORMANCE
MAX FLOOR AREA	50%	14%	19%
MIN FLOOR AREA PER DWELLING UNIT	900 SF	709 SF	950 SF



Lothrop Associates LLP Architects  
100 Pearl Street  
14th Floor  
Hartford, Connecticut 06103  
860-249-7251

White Plains Rochester Road Bank Hartford

ENVIRONMENTAL ENGINEER:  
**FUSS & O'NEILL**  
REGISTERED PROFESSIONAL ENGINEERS  
1000 WEST MAIN STREET  
HARTFORD, CONNECTICUT 06103

STRUCTURAL ENGINEER:  
**CSF**  
CHUCK STANFORD  
REGISTERED PROFESSIONAL ENGINEER  
1000 WEST MAIN STREET  
HARTFORD, CONNECTICUT 06103

SURVEYOR:  
**FREE MAN**  
REGISTERED PROFESSIONAL SURVEYOR  
1000 WEST MAIN STREET  
HARTFORD, CONNECTICUT 06103

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ARCHITECTURAL  
SITE PLAN AND ZONING DATA

PROJECT NO.: 1524-20 SCALE AS NOTED

DRAWING NO.:  
**G-002**

STRUCTURAL ENGINEER:



ENVIRONMENTAL ENGINEER:



SURVEYOR:



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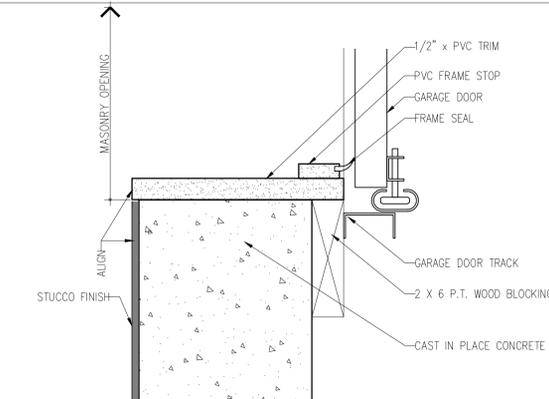
FLOOR PLANS AND  
MISCELLANEOUS DETAILS

PROJECT NO.: 1524-20

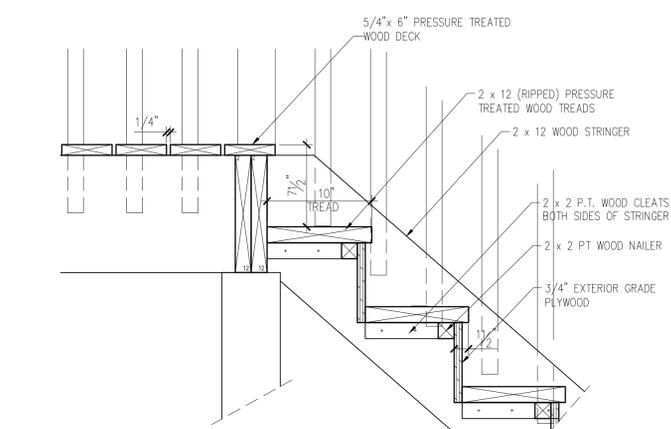
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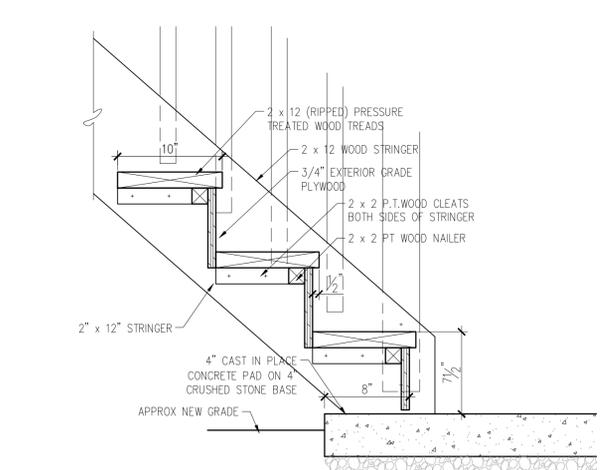
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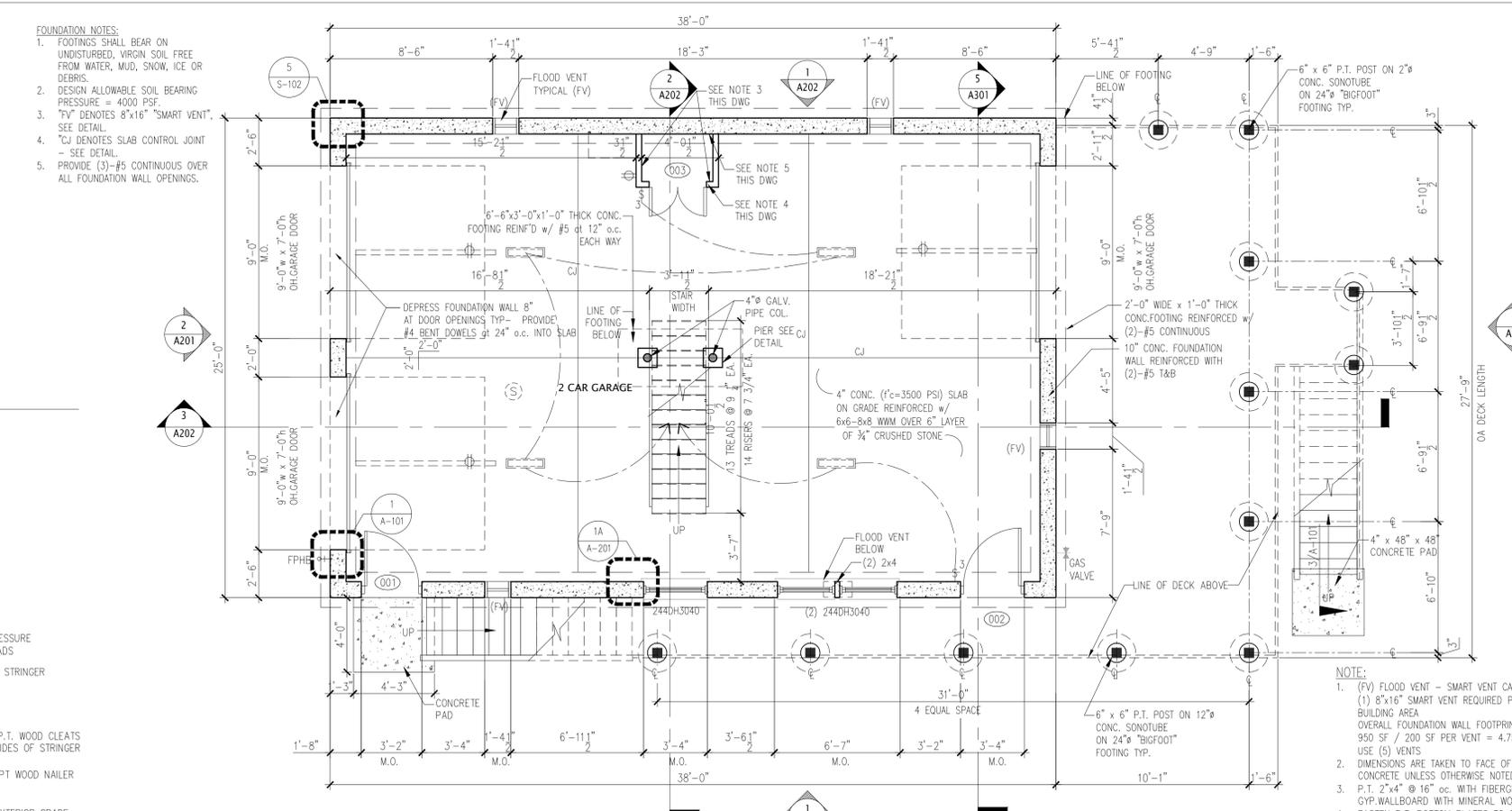
1 OVERHEAD DOOR JAMB DETAIL  
3" = 1'-0"



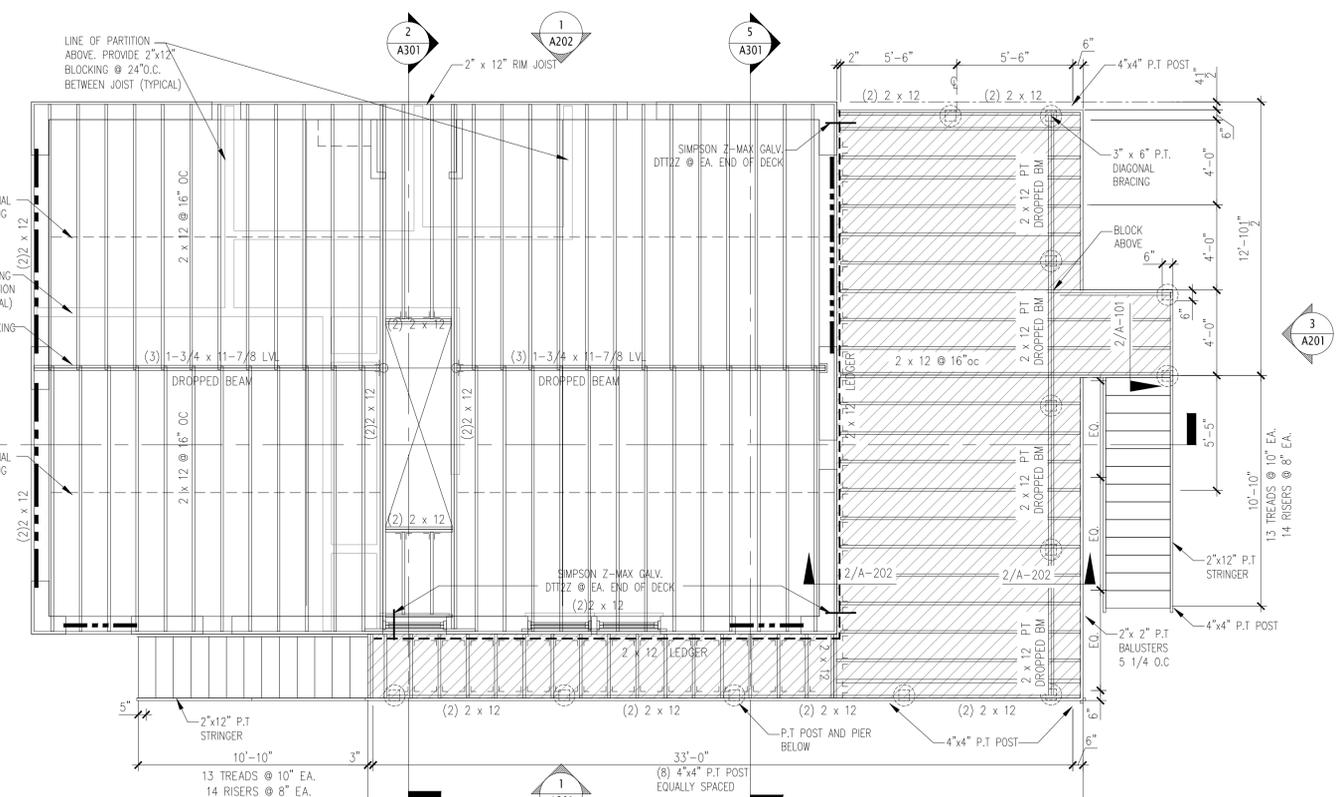
2 EXTERIOR STAIR LANDING  
1 1/2" = 1'-0"



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



4 GROUND LEVEL PLAN  
1/4" = 1'-0"



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

N:\10 PROJECTS\Housing-Residential\1524-20 - CT DPH CBCC-DR - 19 Stevens St., East Haven (#101)\1524-20 Drawings\1524-20\_Issued For Bid\1524-20 A-101 Floor plans.dwg

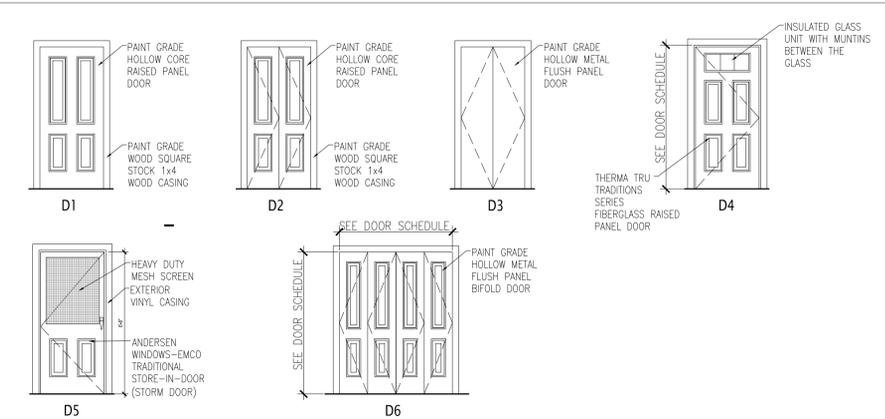
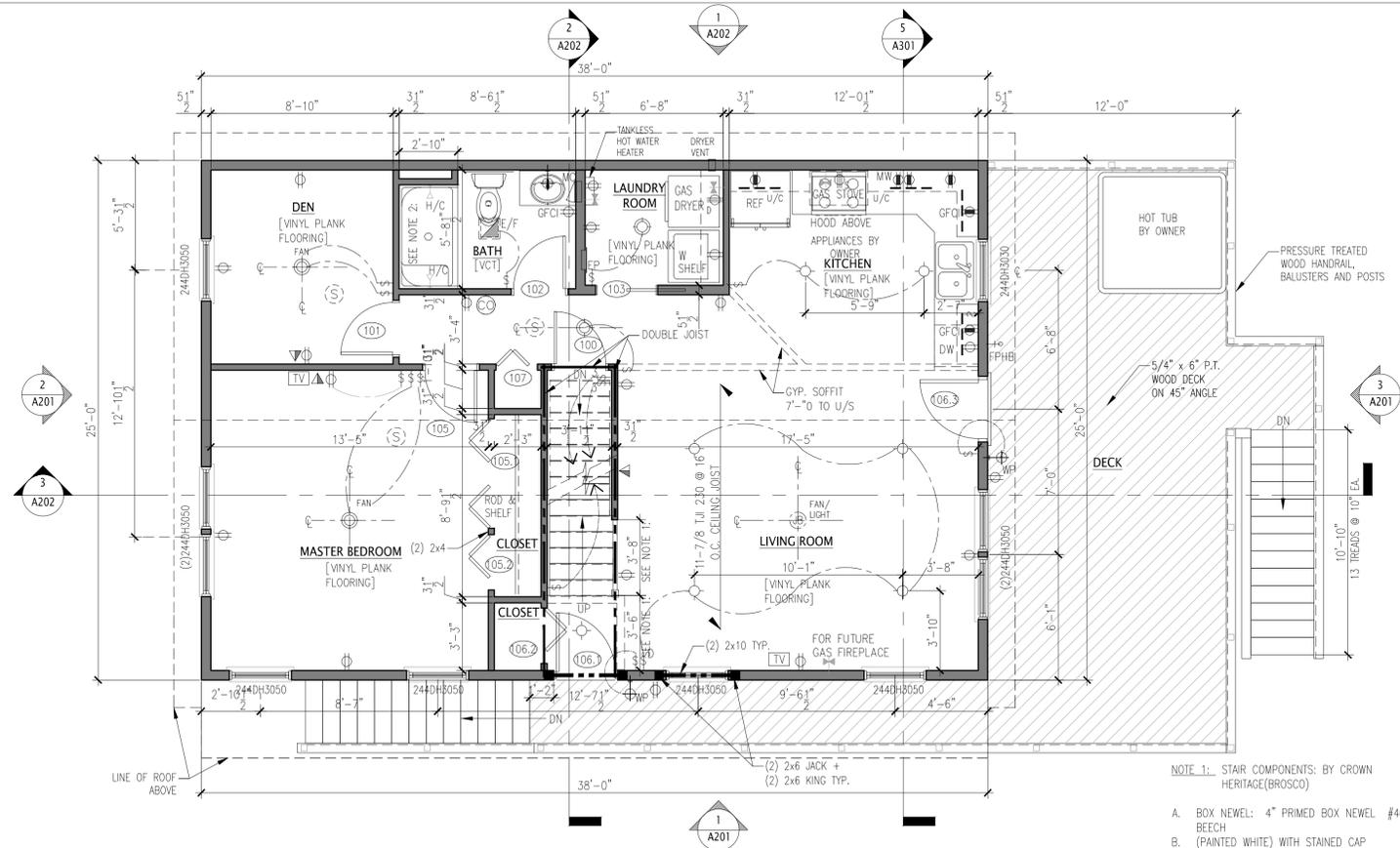
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ENVIRONMENTAL ENGINEER:



SURVEYOR:

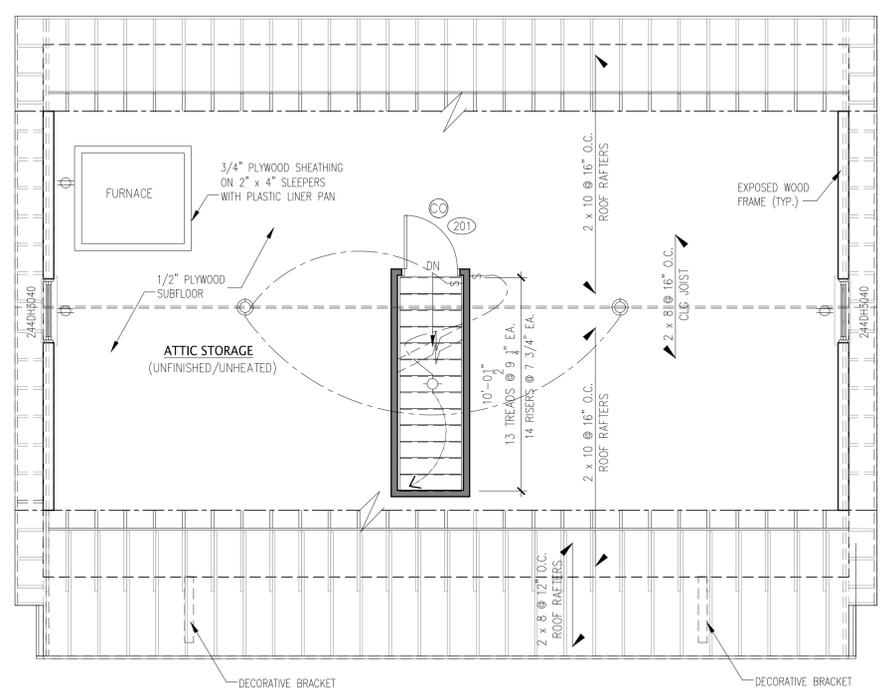


DOOR TYPES

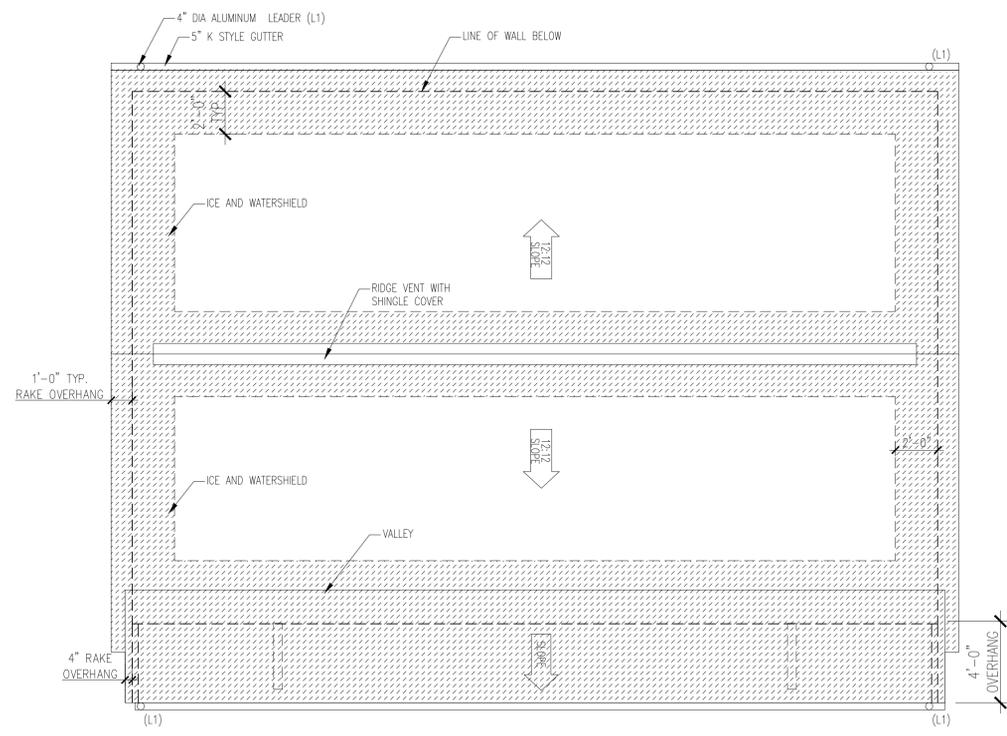
DOOR SCHEDULE							
ROOM	DOOR NO.	DOOR SIZE	DOOR MAT'L	FRAME TYPE	DOOR TYPE	HW SET	NOTES
EXTERIOR	001	2'-8" X 6'-8"	FG	WD	D4	ENTRANCE	EXTERIOR
EXTERIOR	002	3'-0" X 6'-8"	FG	WD	D4	ENTRANCE	EXTERIOR
GARAGE	005	(2) 1'-6" X 6'-8"	HM	WD	D3	STORERM	
HALLWAY	100	2'-8" X 6'-8"	WD	WD	D1	FPSC	3/4" HR FIRE DOOR
DEN	101	2'-8" X 6'-8"	WD	WD	D1	PRIVACY	
BATH	102	3'-0" X 6'-8"	WD	WD	D1	PASSAGE	
LAUNDRY	103	2'-8" X 6'-8"	WD	WD	D1	PRIVACY	POCKET DOOR
MASTER BEDROOM	105	2'-8" X 6'-8"	WD	WD	D1	1 3/4" DOOR KNOB	
MASTER BEDROOM CLOSET	105.1	(2) 1'-4" X 6'-8"	WD	WD	D6	1 3/4" DOOR KNOB	BIFOLD
MASTER BEDROOM CLOSET	105.2	(2) 1'-4" X 6'-8"	WD	WD	D2	1 3/4" DOOR KNOB	BIFOLD
EXTERIOR (OFF LIVING ROOM)	106.1	3'-0" X 6'-8"	FG	WD	D5	ENTRANCE	EXTERIOR
LIVING ROOM CLOSET	106.2	(2) 1'-4" X 6'-8"	FG	WD	D2	1 3/4" DOOR KNOB	BIFOLD
EXTERIOR (OFF LIVING ROOM)	106.3	3'-0" X 6'-8"	FG	WD	D5	ENTRANCE	EXTERIOR
HALLWAY CLOSET	107	(2) 1'-4" X 6'-8"	WD	WD	D2	1 3/4" DOOR KNOB	BIFOLD
ATTIC	201	2'-4" X 6'-8"	WD	WD	D1	FPSC	3/4" HR FIRE DOOR

**1** FIRST FLOOR PLAN ALL WINDOWS SHALL BE ANDERSEN WINDOW 200 SERIES  
 1/4" = 1'-0"

- NOTE 1: STAIR COMPONENTS: BY CROWN HERITAGE (BROSCO)
- A. BOX NEWEL: 4" PRIMED BOX NEWEL #4094CT - BEECH
  - B. (PAINTED WHITE) WITH STAINED CAP
  - C. HANDRAIL: B-720 - 1 1/2" (STAINED) \*\*
  - D. BALUSTERS: B-753 (PAINTED WHITE) \*\*
  - E. TREAD: 8090 STAIN GRADE
  - F. RISER: POPLAR (PAINTED WHITE)
  - G. SHOERAIL: 6045
  - \*\* BY CROWN HERITAGE - NEW ENGLAND COLLECTION
- NOTE 2: FIBERGLASS SHOWER ENCLOSURE BY BEST BATH MODEL LSS56034CPHG - OPP SEAT - PLUMBING LEFT AND RIGHT



**2** ATTIC FLOOR PLAN  
 1/4" = 1'-0"



**3** ROOF PLAN  
 1/4" = 1'-0"

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

Demolition And Hazardous Material  
 Abatement Of Existing Residence  
 And Construction Of New Residence

For  
 Kenneth Cain  
 19 Stevens Street  
 East Haven, Connecticut 06512

## FLOOR PLANS, ROOF PLAN AND DOOR SCHEDULE

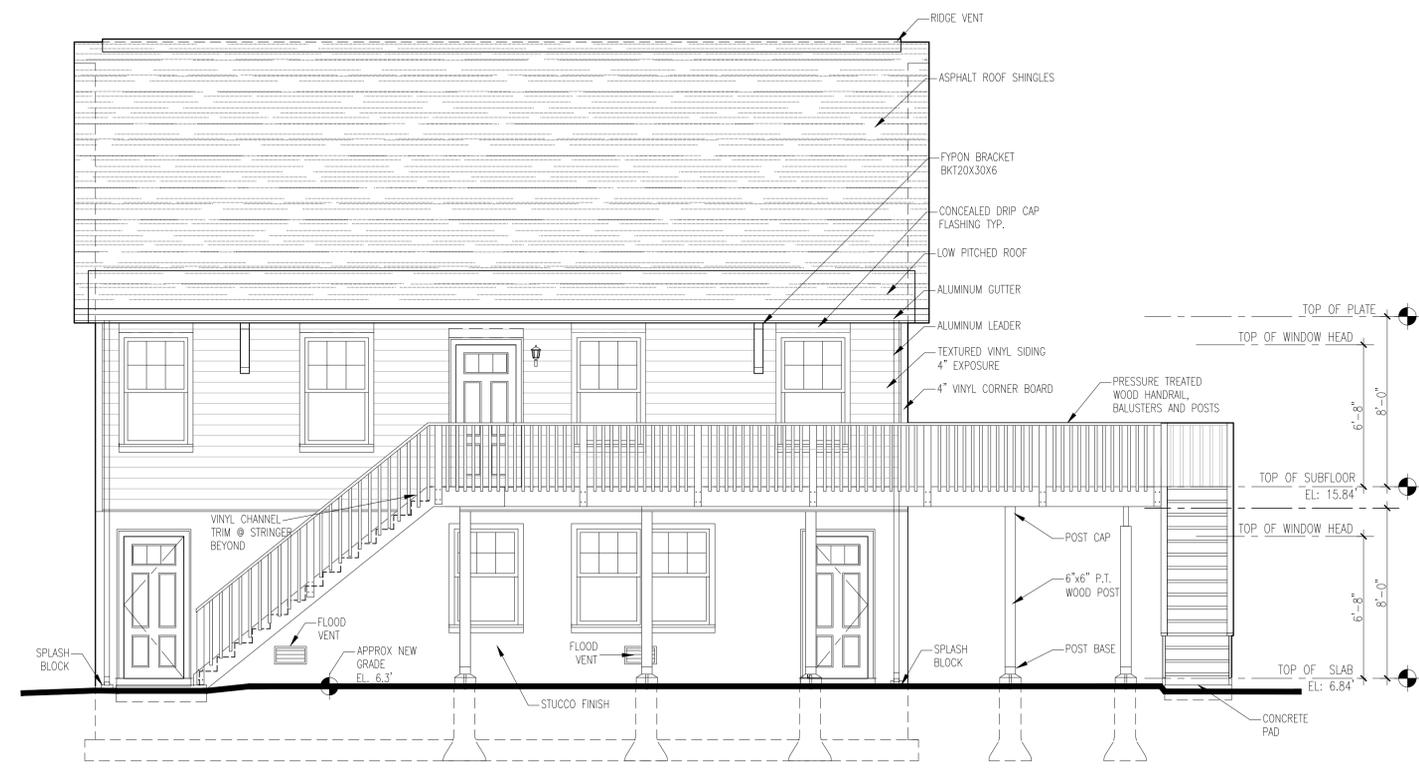
PROJECT NO.: 1524-20 SCALE AS NOTED

DRAWING NO.:

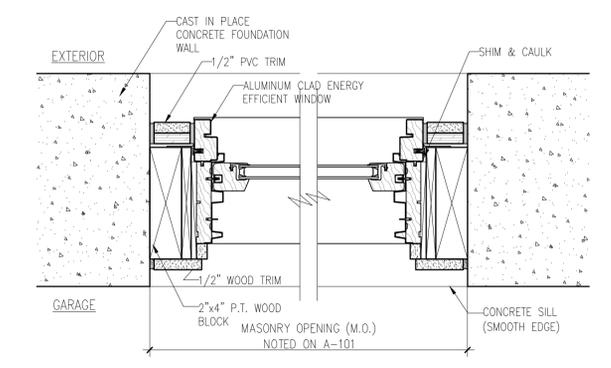
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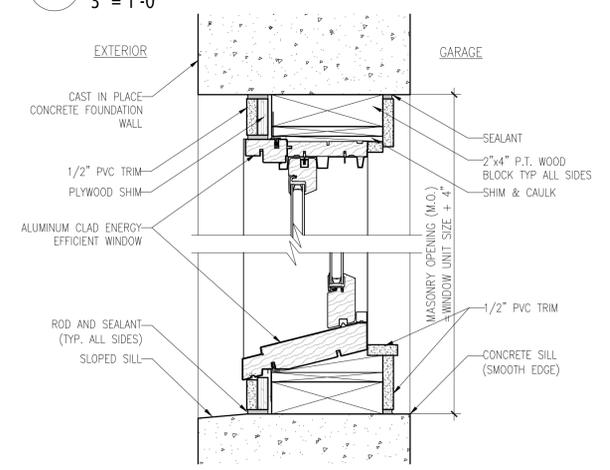
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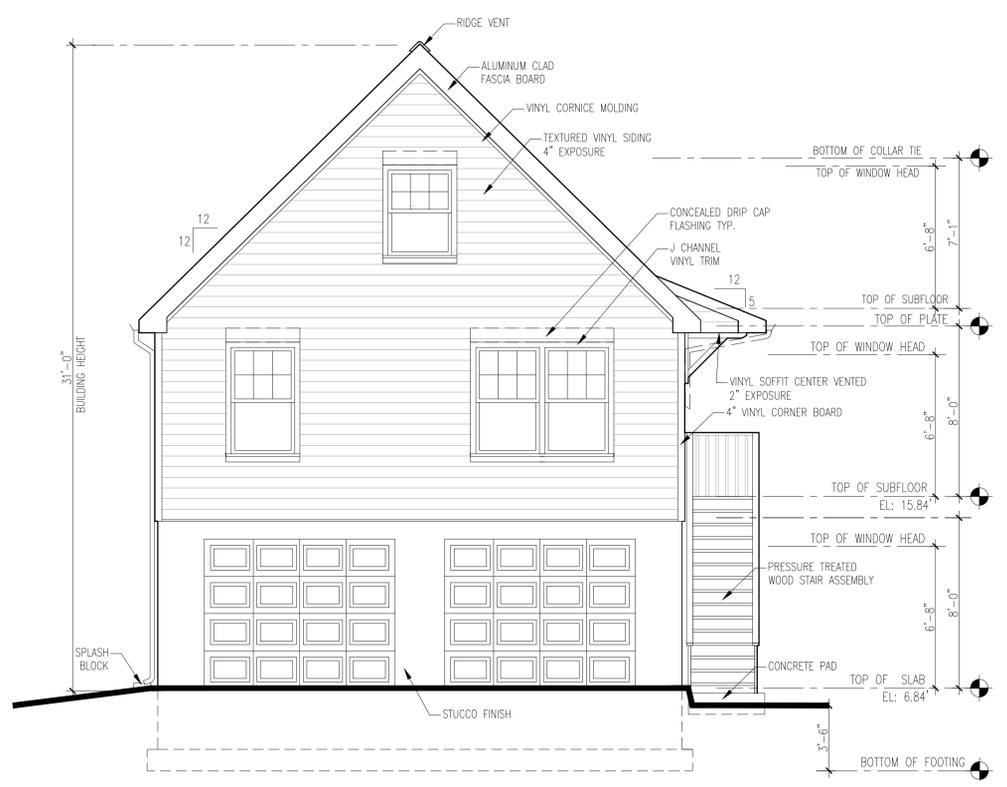
1 SOUTH ELEVATION  
 1/4" = 1'-0"



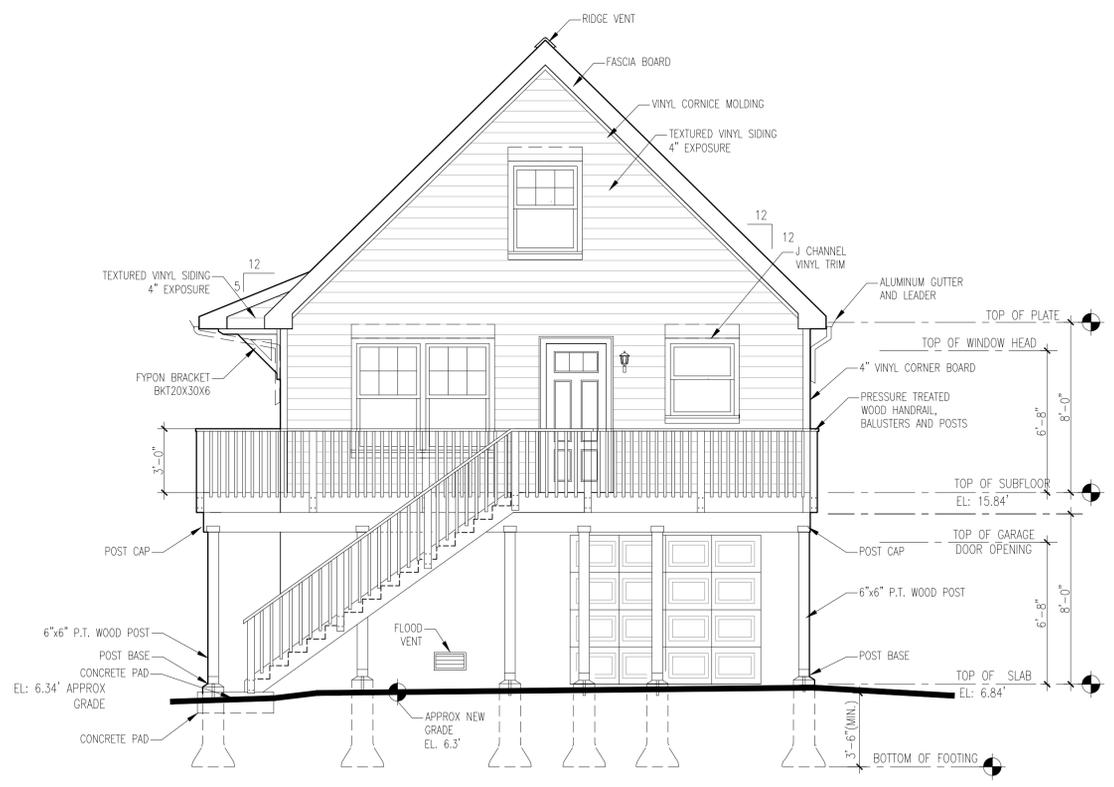
1A WINDOW JAMB DETAIL @ GARAGE  
 3" = 1'-0"



1B WINDOW SILL DETAIL @ GARAGE  
 3" = 1'-0"



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



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

STRUCTURAL ENGINEER:



ENVIRONMENTAL ENGINEER:



SURVEYOR:



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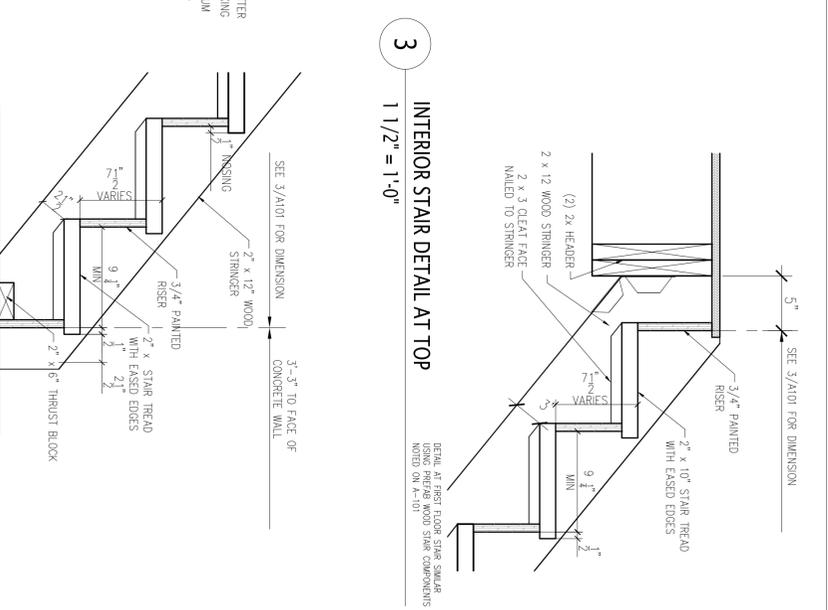
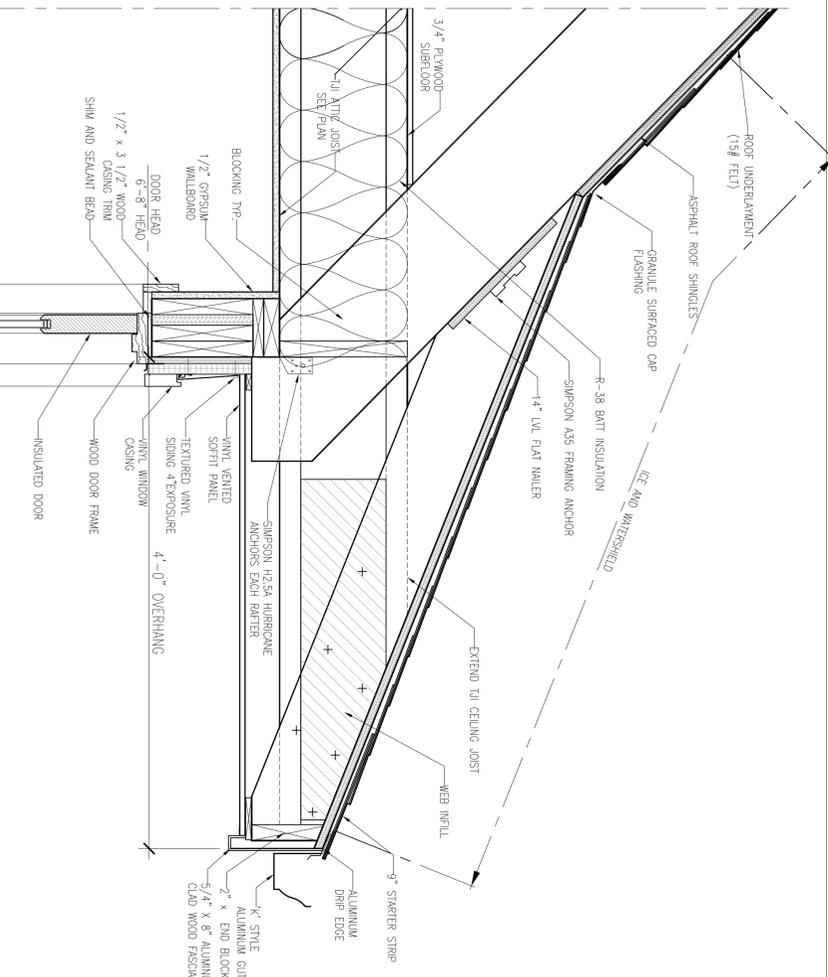
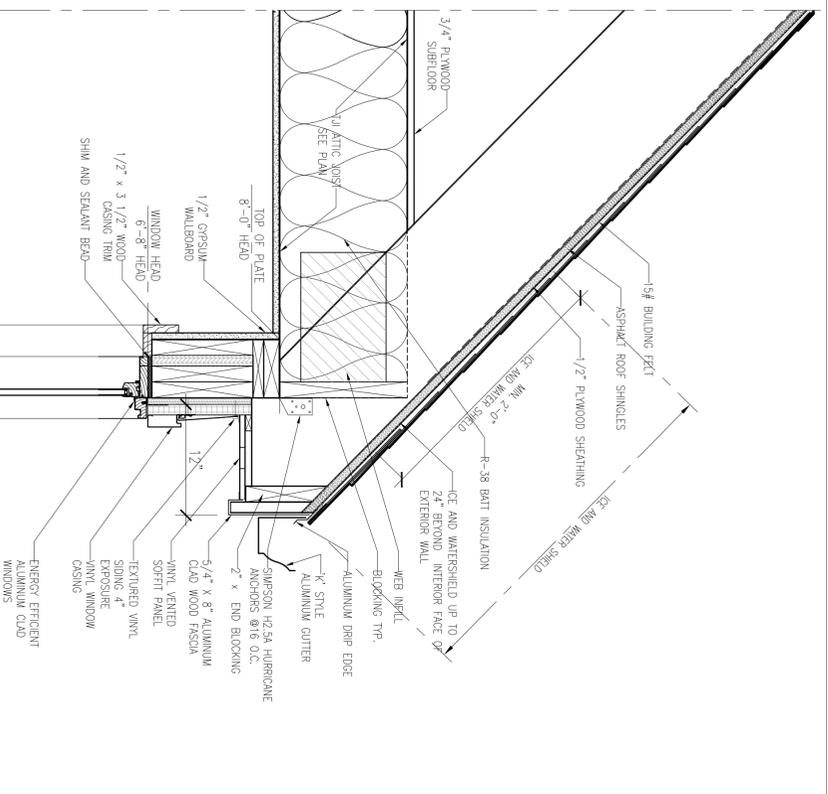
BUILDING ELEVATIONS

PROJECT NO.: 1524-20 SCALE AS NOTED

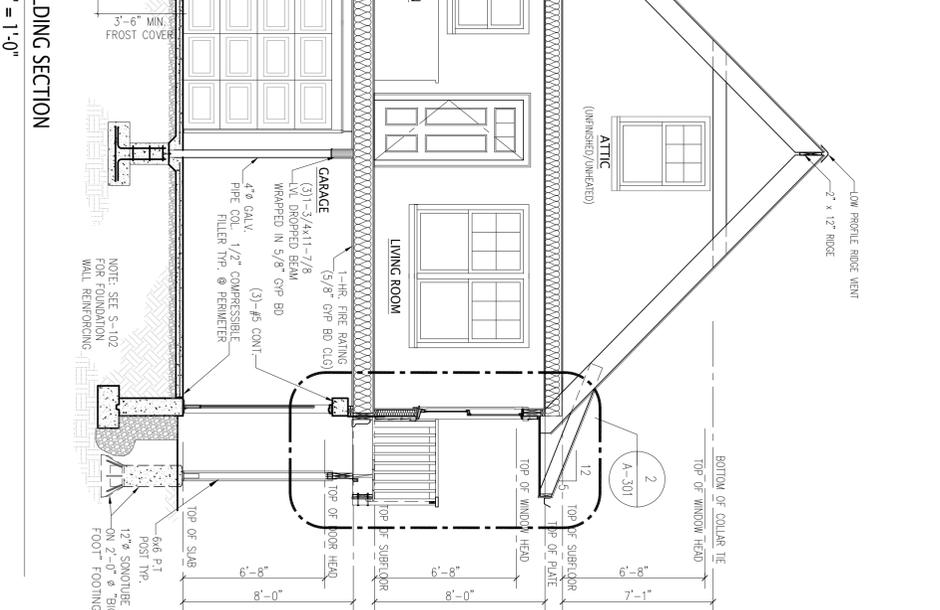
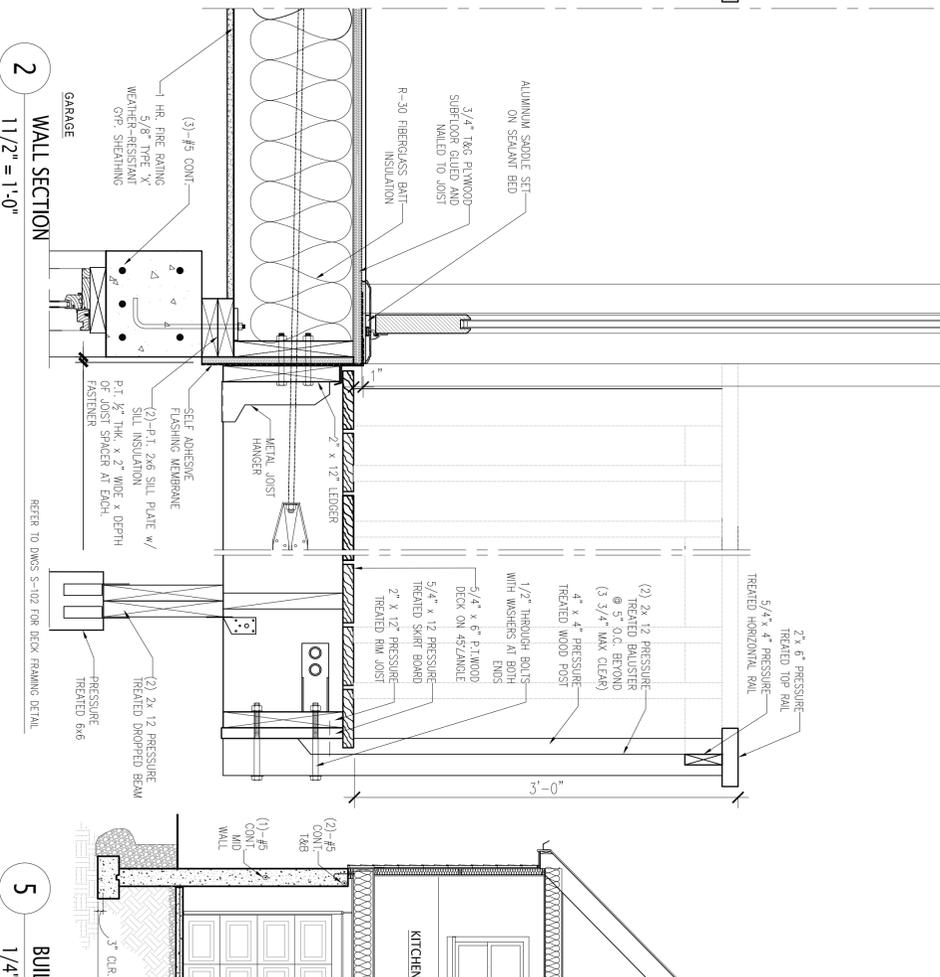
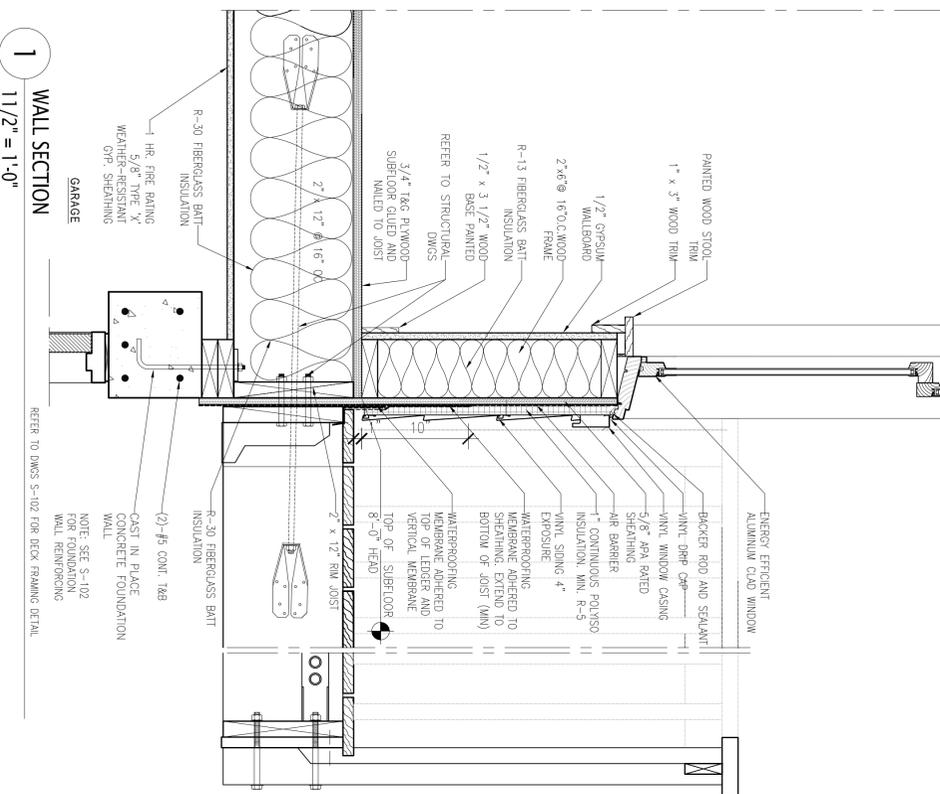
DRAWING NO.:

A-201





ISSUE NO.	ISSUE DATE	DESCRIPTION
1	9-22-2014	ISSUED FOR BID



ISSUE NO.	ISSUE DATE	DESCRIPTION
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**Lothrop**

**Lothrop Associates LLP Architects**  
 100 Pearl Street  
 14th Floor  
 Hartford, Connecticut 06103  
 860-249-7251

White Plains Rochester Red Bank Hartford

**ENVIRONMENTAL ENGINEER:**  
 ENVIRONMENTAL ENGINEERS, LLC  
 1000 Main Street, Suite 200  
 Hartford, Connecticut 06103

**STRUCTURAL ENGINEER:**  
 FREE/AN  
 1000 Main Street, Suite 200  
 Hartford, Connecticut 06103

**SURVEYOR:**  
 FREE/AN  
 1000 Main Street, Suite 200  
 Hartford, Connecticut 06103

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

**Demolition And Hazardous Material**  
**Abatement Of Existing Residence**  
**And Construction Of New Residence**

For  
 Kenneth Cain  
 19 Stevens Street  
 East Haven, Connecticut 06512

**TYPICAL WALL SECTION,**  
**BUILDING SECTION AND**  
**STAIR DETAILS**

PROJECT NO.: 1524-20 SCALE AS NOTED

DRAWING NO.: **A-301**

STRUCTURAL ENGINEER:



ENVIRONMENTAL ENGINEER:



SURVEYOR:



ISSUE NO.	ISSUE DATE	DESCRIPTION
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ISSUE NO.	ISSUE DATE	DESCRIPTION
1	9-22-2014	ISSUED FOR BID

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 505 Hudson Street  
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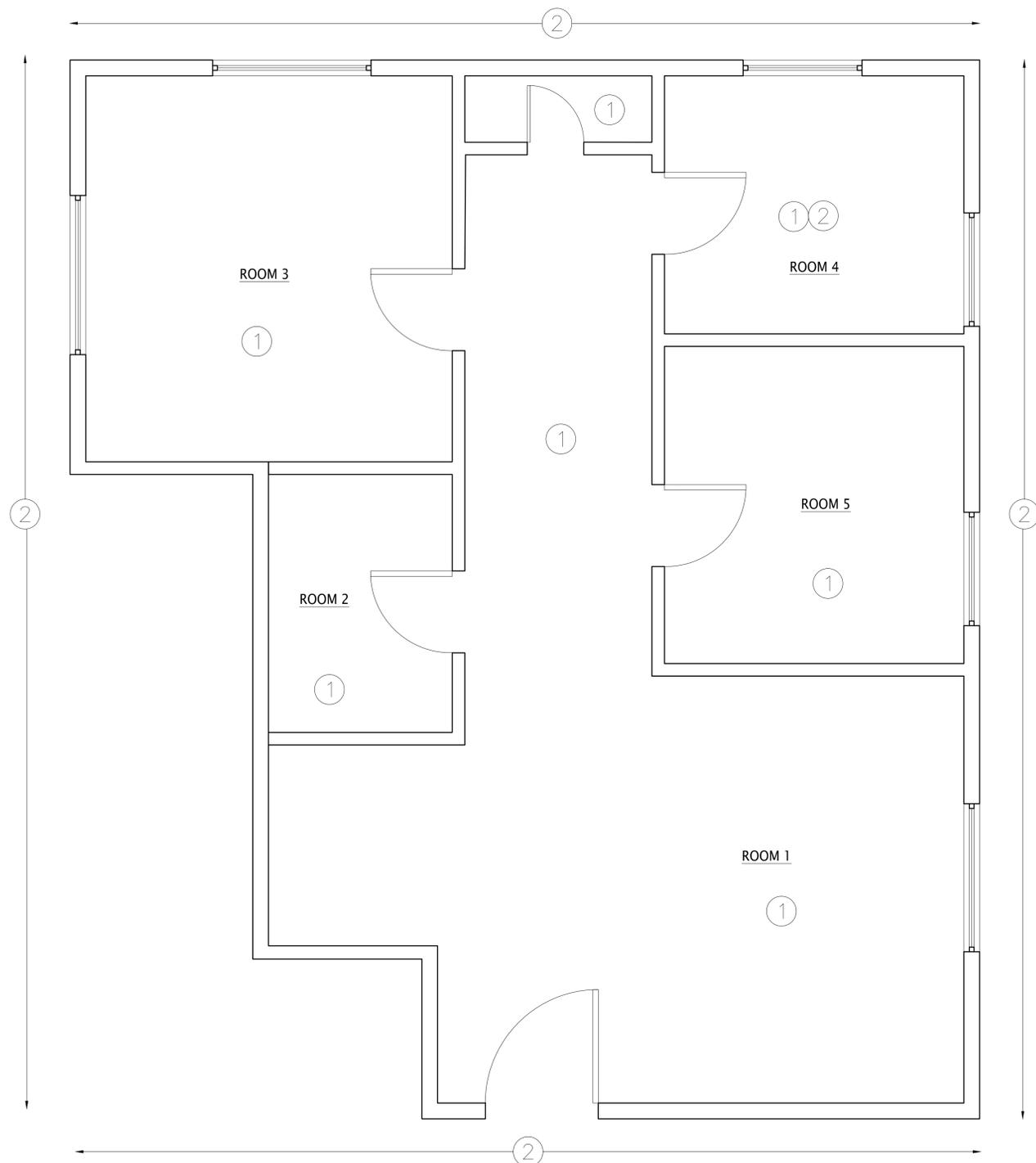
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 Kenneth Cain  
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## HAZARDOUS MATERIAL ABATEMENT PLAN

PROJECT NO.: 1524-20 SCALE AS NOTED

DRAWING NO.:  
**HM-001**



### HAZARDOUS MATERIALS ABATEMENT NOTES

- ① THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL LAYERS OF ASBESTOS CONTAINING FLOORING (INCLUDING FLOOR TILE AND SHEET FLOORING) AND MASTIC/GLUES AS ACM.
- ② THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF ASBESTOS CONTAINING SINK UNDERCOATING AS ACM.
- ③ THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF ASBESTOS CONTAINING TRANSITE PANELING AS ACM.
- ④ THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF ASBESTOS CONTAINING ROOF FLASHING AS ACM.

### GENERAL PROJECT NOTES

THIS PROJECT MAY REQUIRE MULTIPLE MOBILIZATIONS. WORK IS TO BE COORDINATED WITH BUILDING OWNER AND OTHER TRADES.

THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING CONSTRUCTION AND FOR TEMPORARY PROTECTION.

THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING CONDITIONS AND QUANTITIES, AND FOR NOTIFYING THE CONSULTANT OF ANY DISCREPANCIES PRIOR TO FINALIZING BID.



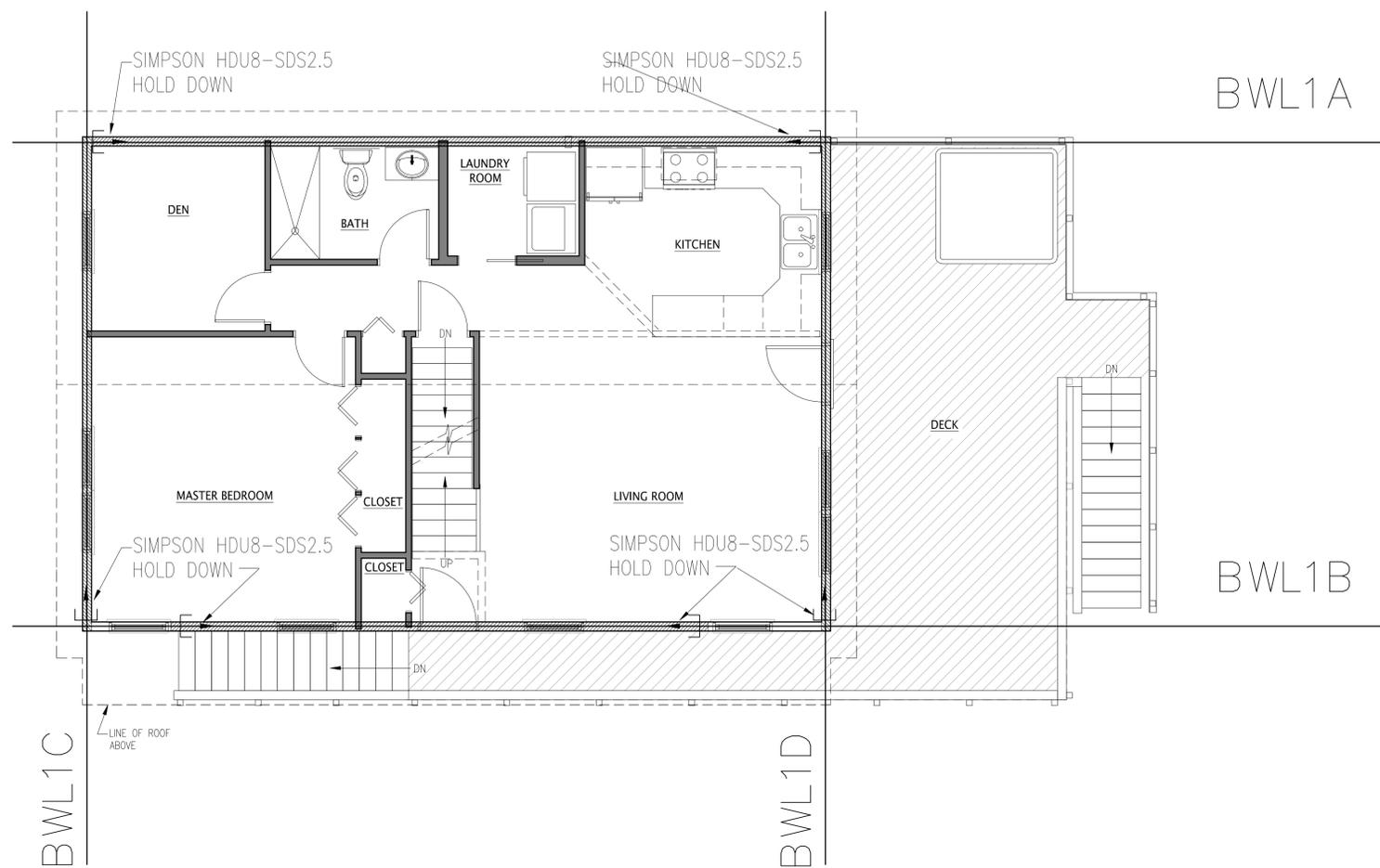
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ENVIRONMENTAL ENGINEER:



SURVEYOR:



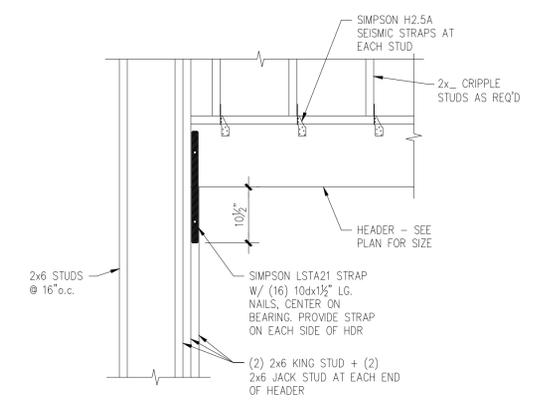
**1** BRACED WALL PLAN  
 1/4" = 1'-0"

**NOTES:**

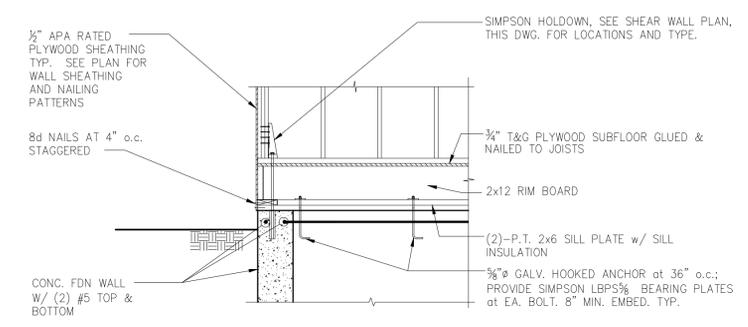
1. DENOTES SHEAR WALL: 1/2" APA RATED SHEATHING FASTENED TO 2x6 @ 16" o.c. STUDS WITH 8d COMMON NAILS @ 6" o.c. AT PANEL PERIMETER, 12" o.c. WITHIN PANEL FIELD. PROVIDE 2x6 BLOCKING AT ALL HORIZONTAL SHEATHING JOINTS.
2. DENOTES SIMPSON HDU8-SDS2.5 HOLDOWN, PROVIDE SIMPSON 3/8" Ø THREADED ROD WITH "AT" HIGH STRENGTH ANCHORING ADHESIVE INTO CONCRETE FOUNDATION WALL, MINIMUM EMBEDMENT = 7 3/4". CONNECT HOLD DOWN TO (2) 2x6 WALL STUDS WITH SIMPSON SDS 1/4" Ø SCREWS. TYP. FOR (6).

WIND SPEED	BRACED WALL LINE	BRACED WALL LINE SPACING	METHOD	MINIMUM LENGTH REQ'D T602.10.1.2(1)	ADJUSTMENT FACTORS				ADJUSTED MINIMUM LENGTH	BRACING LENGTH PROVIDED	800# HOLD DOWN Y/N	BLOCKING NEEDED Y/N
					b. EXPOSURE	c. RIDGE HEIGHT	d. WALL HEIGHT	e. # BWL's				
100 MPH	1A	25'-0"	CS	6.0/30x25.0=5.0	C (1.2)	13'-4" (1.20)	8'-0" (0.9)	2 (1.0)	6'-6"	38'-0"	Y	Y
100 MPH	1B	25'-0"	CS	6.0/30x25.0=5.0	C (1.2)	13'-4" (1.20)	8'-0" (0.9)	2 (1.0)	6'-6"	27'-6"	Y	Y
100 MPH	1C	38'-0"	CS	7.5/40x38.0=7.125	C (1.2)	13'-4" (1.20)	8'-0" (0.9)	2 (1.0)	10'-3"	15'-6"	Y	Y
100 MPH	1D	47'-10"	CS	7.5/40x38.0=7.125	C (1.2)	13'-4" (1.20)	8'-0" (0.9)	2 (1.0)	10'-3"	12'-0"	Y	Y

**2** TYPICAL HEADER ANCHORAGE DETAIL  
 3/4" = 1'-0"



**3** HOLD DOWN DETAIL AT FOUNDATION  
 1/2" = 1'-0"



**NOTES:**

1. SHEAR WALLS TO BE SHEATHED ON OUTSIDE FACE OF WALL. SEE NOTES ON PLAN FOR NAILING.
2. SEE NOTES ON PLAN FOR HOLD DOWN TYPES. SEE PLAN FOR LOCATIONS.
3. PROVIDE HORIZONTAL BLOCKING AT ALL HORIZONTAL SHEATHING JOINTS.
4. SHEAR WALLS LOCATED AT PLUMBING WALLS SHALL BE SHEATHED AND FASTENED PRIOR TO INSTALLATION OF ANY PLUMBING FIXTURES THAT WOULD REDUCE SHEATHING LIMITS OR BLOCK SHEATHING INSTALLATION.
5. ALL SHEAR WALLS SHALL EXTEND UP TO THE UNDERSIDE OF OF ROOF DIAPHRAGM SHEATHING.

ISSUE NO.	ISSUE DATE	DESCRIPTION
1	9-22-2014	ISSUED FOR BID

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

**Demolition And Hazardous Material  
 Abatement Of Existing Residence  
 And Construction Of New Residence**

For  
**Kenneth Cain**  
 19 Stevens Street  
 East Haven, Connecticut 06512

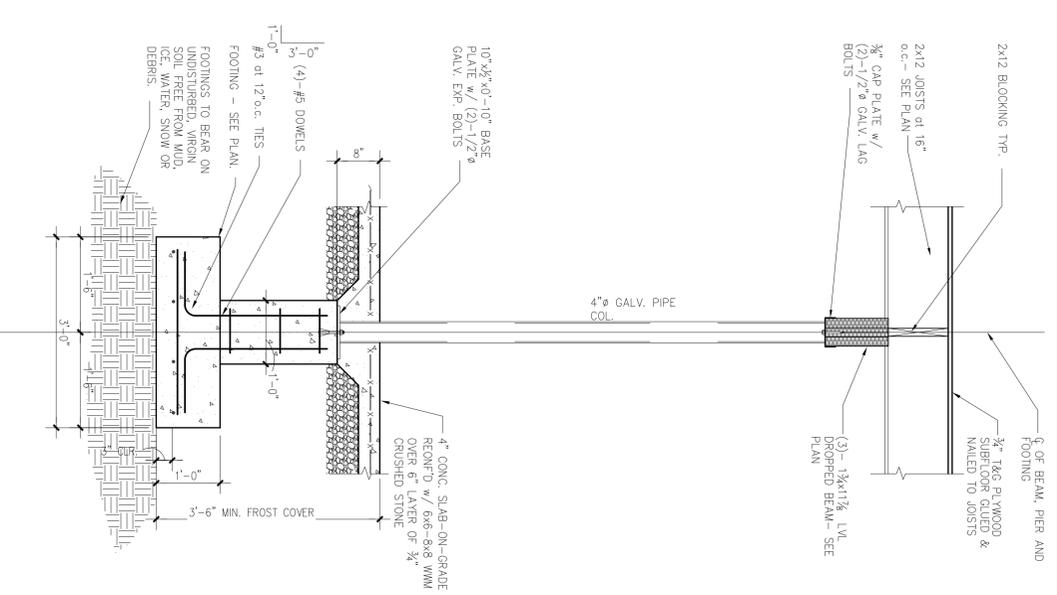
**BRACED WALL PLAN AND  
 ANCHORAGE DETAILS**

PROJECT NO.: 1524-20 SCALE AS NOTED

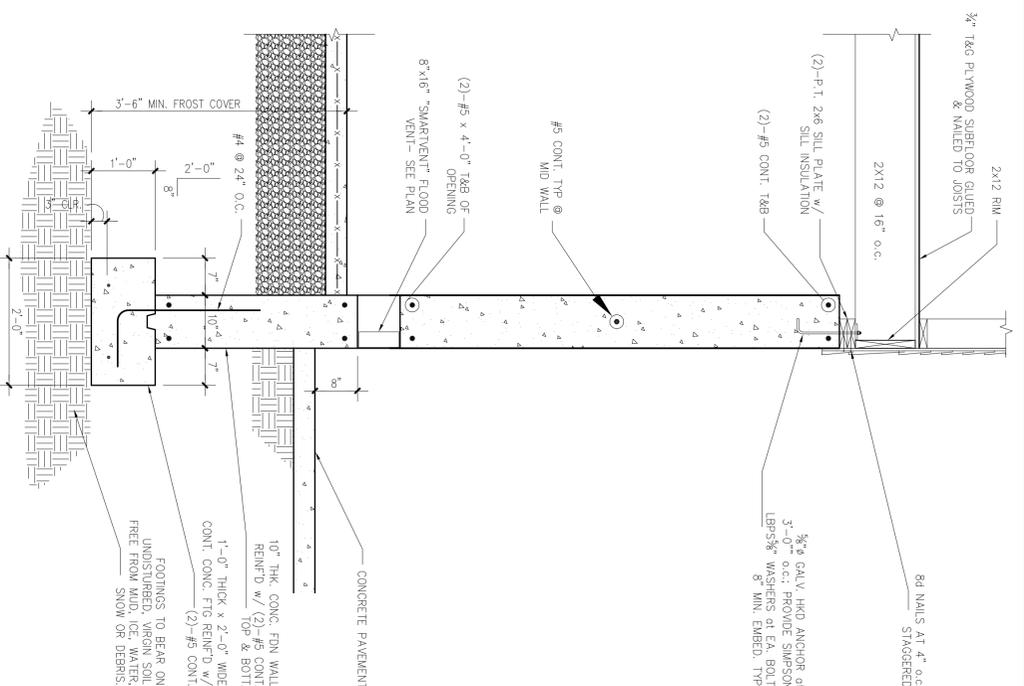
DRAWING NO.:

**S-101**

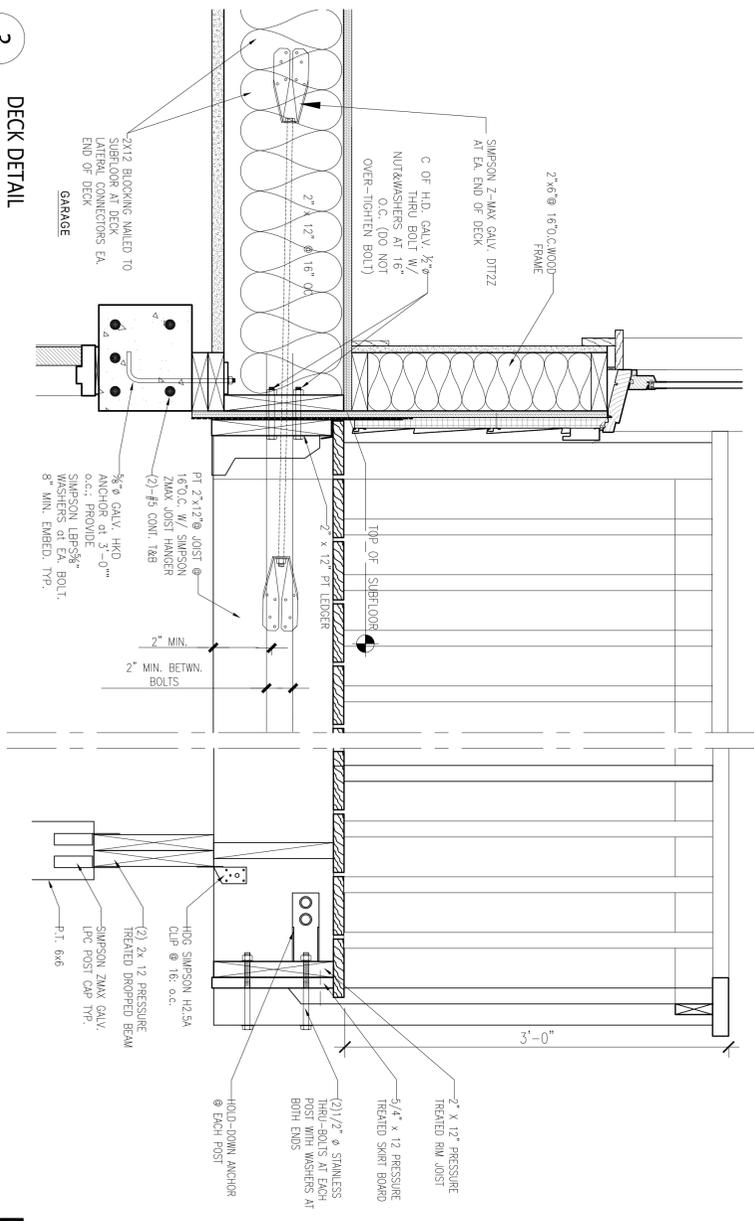
BRACED WALL PLAN, NOTES AND  
 MISCELLANEOUS DETAILS PREPARED BY  
 CUOCO STRUCTURAL ENGINEERS



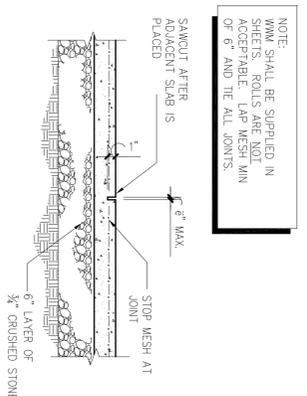
1  
PIER DETAIL  
3/4" = 1'-0"



2  
WALL SECTION  
3/4" = 1'-0"

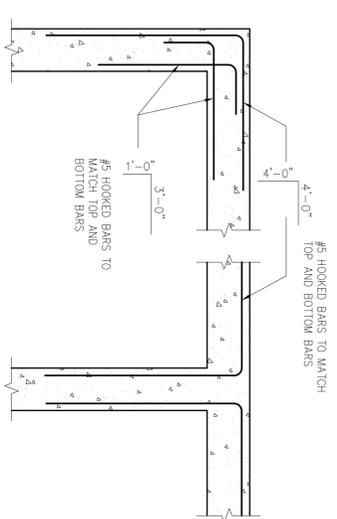


3  
DECK DETAIL  
1-1/2" = 1'-0"

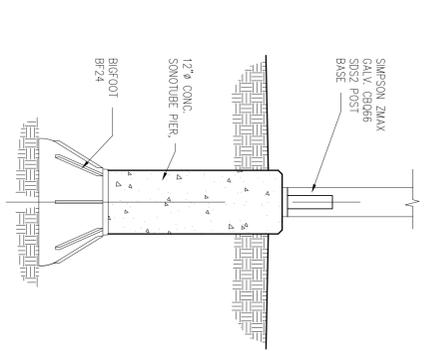


4  
SLAB ON-GRADE DETAILS  
3/4" = 1'-0"

NOTE: SHALL BE SUPPLIED IN SHEETS. SOLS SHRE NOT ACCEPTABLE LAP MESH MIN OF 6" AND THE ALL JOINTS.



5  
CORNER WALL REINFORCING DETAIL  
3/4" = 1'-0"



6  
"BIG FOOT" FOOTING DETAIL  
3/4" = 1'-0"

BUILDING SECTION AND MISCELLANEOUS DETAILS  
PREPARED BY CUOCO STRUCTURAL ENGINEERS

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ENVIRONMENTAL ENGINEER:  
**FUSS&ONNELL**  
SURVEYOR:  
**FREE/AN**  
STRUCTURAL ENGINEER:  
**CUOCO STRUCTURAL ENGINEERS, LLC**

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BUILDING SECTION  
AND MISCELLANEOUS  
DETAILS

PROJECT NO.: 1524-20  
SCALE AS NOTED  
DRAWING NO.:  
**S-102**