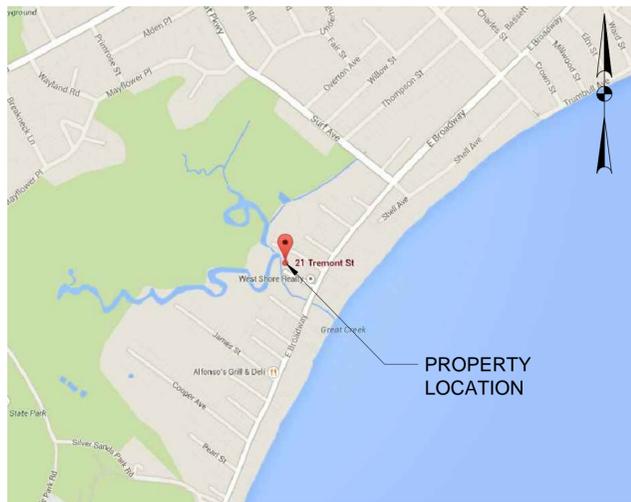


THE STATE OF CONNECTICUT
DEPARTMENT OF HOUSING (DOH)

COMMUNITY DEVELOPMENT BLOCK GRANT-DISASTER RECOVERY PROGRAM
(CDBG-DR)

OWNER-OCCUPIED REHABILITATION AND REBUILDING PROGRAM (OORR)
STORM SANDY RELIEF



PROJECT LOCATION MAP
NTS

GOVERNOR
DANNEL P. MALLOY

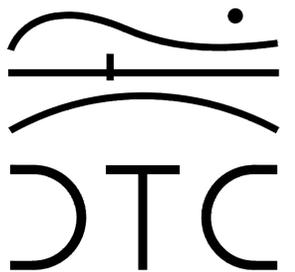
COMMISSIONER OF HOUSING
EVONNE M. KLEIN

APPLICATION NO. 1036
21 TREMONT STREET
MILFORD, CT 06460
AUGUST 2015

| SHEET NO. | DRAWING TITLE | DRAWING INDEX |
|-----------|---|---------------|
| G-100 | COVER SHEET | |
| C-100 | SITE PLANS | |
| C-101 | BORING LOGS & DETAILS | |
| S-001 | GENERAL NOTES | |
| S-101 | FOUNDATION & FIRST FLOOR FRAMING PLANS | |
| S-102 | SECOND FLOOR & ROOF FRAMING PLANS | |
| S-201 | SHEAR WALL ELEVATIONS | |
| S-301 | SECTIONS | |
| S-302 | SECTIONS | |
| A-001 | ABBREVIATIONS, DEMOLITION NOTES, GENERAL NOTES, & SYMBOLS | |
| A-101 | GROUND & FIRST FLOOR PLANS | |
| A-102 | SECOND FLOOR & ROOF PLANS | |
| A-201 | ELEVATIONS | |
| A-301 | SECTIONS & DETAILS | |
| A-601 | SCHEDULES | |
| MP-001 | MECHANICAL & PLUMBING GENERAL NOTES | |
| M-100 | MECHANICAL FLOOR PLANS | |
| P-100 | PLUMBING FLOOR PLANS | |
| MP-300 | MECHANICAL & PLUMBING SCHEDULES & DETAILS | |
| MP-301 | MECHANICAL & PLUMBING SCHEDULES & DETAILS | |
| E-001 | ELECTRICAL NOTES, LEGENDS, ABBREVIATIONS, & DETAILS | |
| E-101 | ELECTRICAL GROUNDLEVEL, FIRST, & SECOND FLOOR PLANS | |
| E-201 | ELECTRICAL SCHEDULES | |

NOTES:

REVISIONS

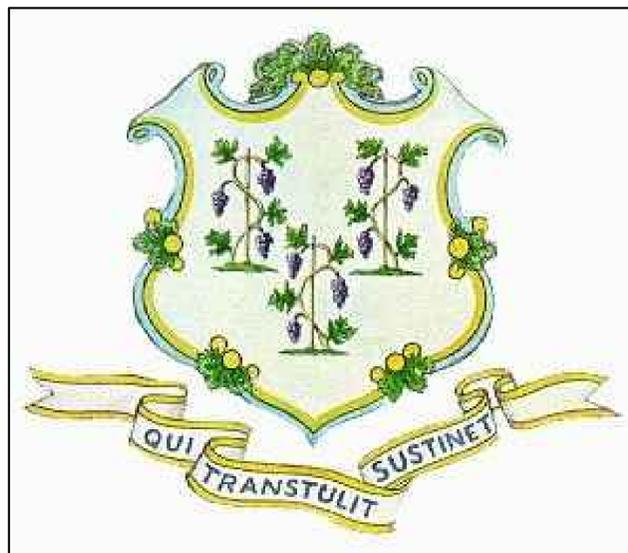


2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdct.com

Robert L. Tobin
Architect

115 Wigwam Lane Stratford, CT 06614
(203) 386-8100
Bob@rltarchitect.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT



COVER SHEET

| | |
|--------------------------------|-------------|
| DTC PROJECT NUMBER: 13-449-022 | |
| DTC DRAWING FILE: | |
| SCALE: | DRAWN BY: |
| DATE: AUGUST 2015 | CHECKED BY: |

SHEET:
G-100

| STANDARD | REQUIRED | EXISTING | PROPOSED |
|---------------------------------|----------|----------|------------------|
| LOT AREA (S.F.) (MINIMUM) | 5,000 | 2,810 | EXIST. TO REMAIN |
| LOT WIDTH (MINIMUM) | 50' | 39.58' | EXIST. TO REMAIN |
| LOT DEPTH (MINIMUM) | 70' | 67.42' | EXIST. TO REMAIN |
| HEIGHT (MAXIMUM) | 35' | 20.73' | 33.17' |
| STORIES (MAXIMUM) | 3 | 2 | 3 |
| SETBACK FROM STREET LINE | 10' | 18.64' | 4.74' |
| SETBACK FROM REAR LINE | 20' | 2.94' | 13.68' |
| SETBACK FROM SIDE LINE ONE SIDE | 10' | 4.29' | 6.52' |
| | 5' | 4.14' | 5.25' |
| BUILDING AREA AS % LOT | 45% | 30.4% | 27.8% |
| LOT COVERAGE (MAXIMUM) | 65% | 53.9% | 50.4% |

AVERAGE GRADE AT BUILDING =
 $(2.95' + 3.12' + 3.39' + 3.45' + 3.89' + 3.85' + 3.81' + 3.92' + 3.75' + 3.82' + 2.95' + 3.04') / 12 = 3.50'$
 EXISTING ELEVATION OF BUILDING ROOF AT MID-POINT = 24.23'
 EXISTING BUILDING HEIGHT = 24.23' - 3.50' = 20.73'
 PROPOSED ELEVATION OF BUILDING ROOF AT MID-POINT = 36.67'
 PROPOSED BUILDING HEIGHT = 36.67' - 3.50' = 33.17'

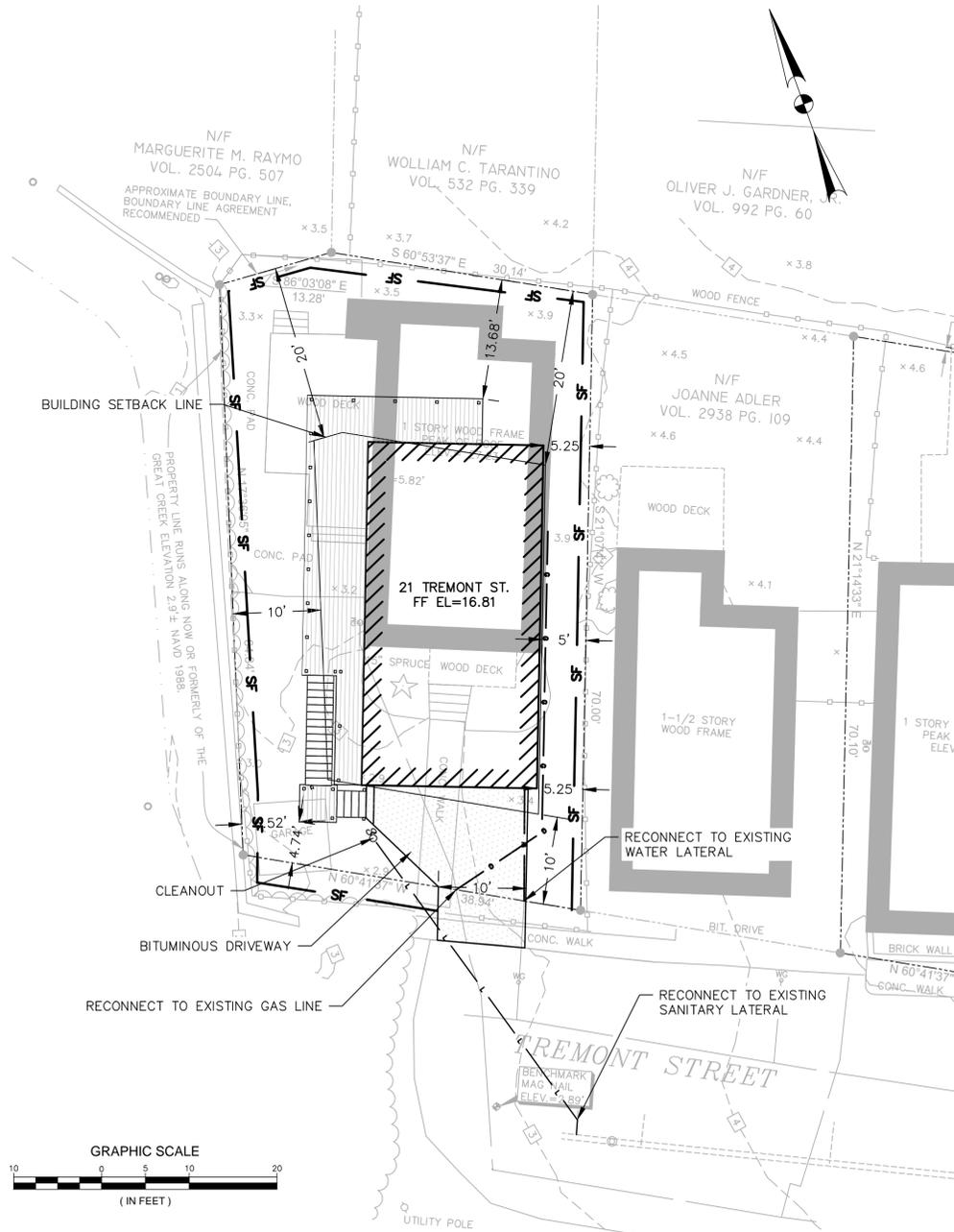
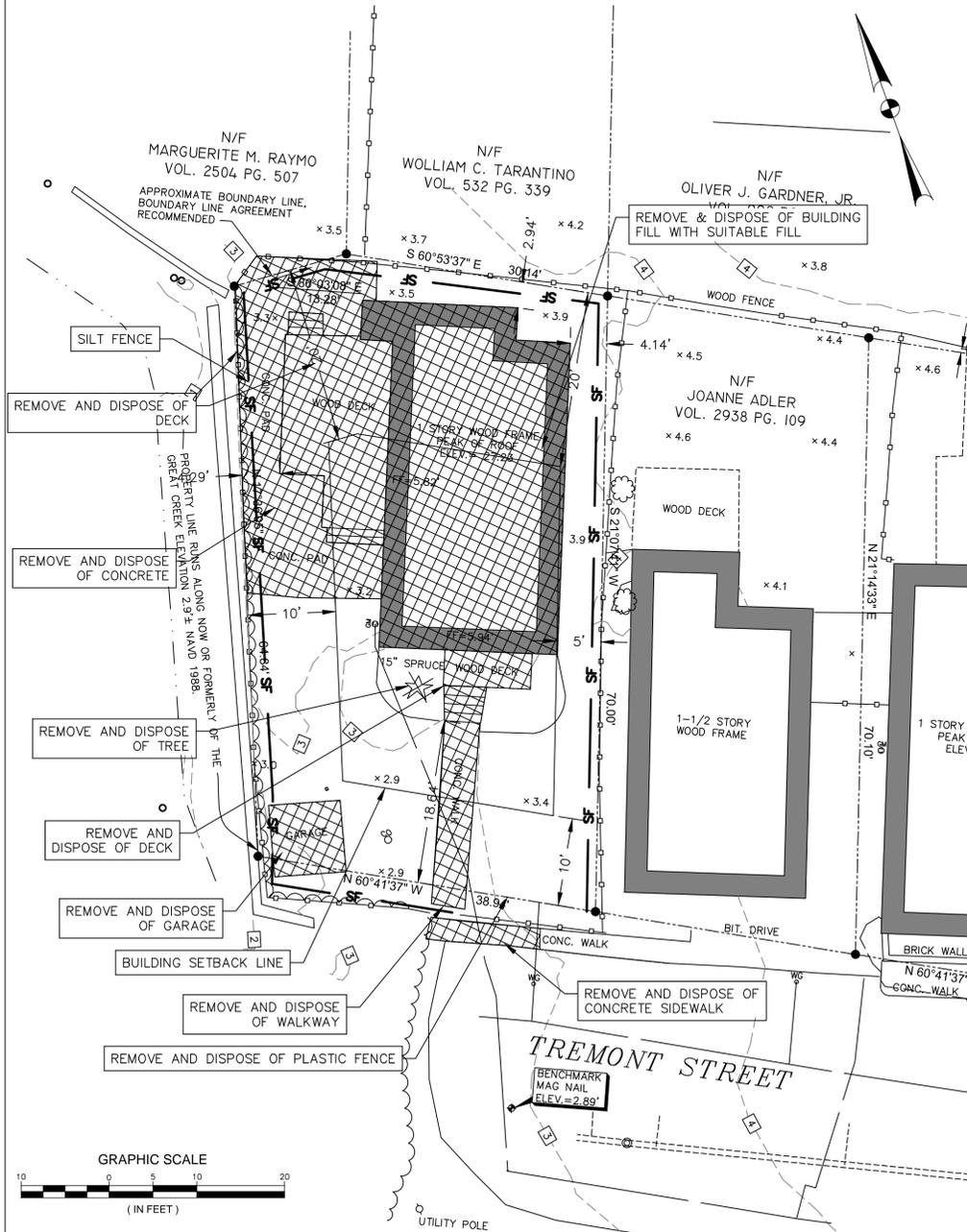
NOTES

- ALL DISTURBED AREAS NOT TO BE OTHERWISE PAVED OR COVERED SHALL BE LOAM & SEEDED.
- CALL BEFORE YOU DIG - THE CONTRACTOR IS HEREBY REMINDED THAT THE CONNECTICUT GENERAL STATUTES REQUIRE NOTICE TO UTILITY COMPANIES PENDING EXCAVATION AT OR NEAR PUBLIC UTILITIES. THE CONTRACTOR SHALL CALL 1-800-922-4455 AT LEAST 72 HOURS PRIOR TO EXCAVATING AT ANY LOCATION. A COPY OF THE CALL BEFORE YOU DIG PROJECT REFERENCE NUMBERS SHALL BE GIVEN TO THE OWNER PRIOR TO EXCAVATION.
- SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL CONFORM TO THE STATE OF CONNECTICUT 2002 GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL AS AMENDED THROUGH BID DATE OF THIS PROJECT
- PROTECT EXISTING VEGETATION ON PROPERTY NOT WITHIN CONSTRUCTION AREA. COORDINATE WITH HOMEOWNER.
- CONTRACTOR SHALL NOT STORE EXCESS SOIL WITHIN PROPERTY LIMITS.

LEGEND

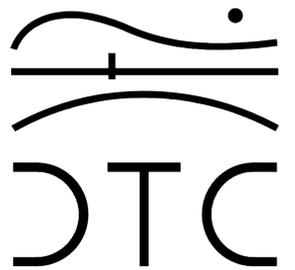
- Street Line
- Property Line
- Building Setback Line
- Silt Fence
- Chain Link Fence
- Wooden Rail Fence
- Item to be Demolished
- Proposed Spot Elevation 6.10
- Test Boring Location B-1
- Underground Piping (San., Stm.)
- U/G Gas Line
- U/G Elec. Line
- Water Line
- Overhead Utilities
- U/G Tele. Line
- Chain Link Fence
- Tree Line
- Stone Wall

- Iron Pin (Found)
- Monument (Found)
- Rebar To Be Set
- Sign
- Manhole
- "C" Catch Basin
- "C-L" Catch Basin
- Utility Pole
- Mail Box
- Light Pole
- Metal Post
- Guy Anchor
- Water Gate
- Gas Valve
- Gas Meter
- Shrub/Bush
- Deciduous Trees
- Evergreen Trees



NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
 Ph: 203 239 4200 Fax: 203 234 7376
 www.teamdct.com

OOR
 APPLICATION NO. 1036
 VOGLER RESIDENCE
 21 TREMONT STREET
 MILFORD, CT

SITE PLANS

DTC PROJECT NUMBER: 13-449-022

DTC DRAWING FILE:

SCALE: DRAWN BY: EPZ
 DATE: AUGUST 2015 CHECKED BY: JAB

SHEET:

C-100

GENERAL NOTES

GENERAL

GOVERNING CODE: 2009 INTERNATIONAL RESIDENTIAL CODE OF THE INTERNATIONAL CODE COUNCIL, INC. WITH THE 2013 AMENDMENTS TO THE STATE CODE.

DESIGN LOADS:

NEW FLOOR AREAS:

FIRST FLOOR: DEAD LOAD 15 PSF
LIVE LOAD 40 PSF

DECKS: DEAD LOAD 15 PSF
LIVE LOAD 40 PSF

ROOF DEAD LOAD = 15 PSF
ROOF LIVE LOAD = 30 PSF MIN.

WIND LOAD CRITERIA FOR NEW, ALTERED, OR REPAIRED ELEMENTS:

BASIC WIND SPEED = 100 MPH, EXPOSURE CLASSIFICATION "D".

SEISMIC LOAD CRITERIA FOR NEW, ALTERED OR REPAIRED ELEMENTS.

SEISMIC DESIGN CATEGORY "B"

- 1. SHOULD ANY OF THE DETAILED INSTRUCTIONS SHOWN ON THE PLANS CONFLICT WITH THE GENERAL STRUCTURAL NOTES, THE SPECIFICATIONS, OR WITH EACH OTHER, THE STRICTEST PROVISION SHALL GOVERN.
2. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE AND TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION.
3. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, ANGLES AND EXISTING CONDITIONS BEFORE PROCEEDING WITH ANY WORK.
5. ALL SECTIONS AND DETAILS SHALL BE CONSIDERED TYPICAL AND APPLY FOR THE SAME AND SIMILAR SITUATIONS THROUGHOUT THE BUILDING, UNLESS OTHERWISE SPECIFICALLY NOTED.
6. NEW, ALTERED, OR REPAIRED ELEMENTS COMFORM TO THE 2009 INTERNATIONAL RESIDENTIAL CODE FOR ONE AND TWO FAMILY DWELLINGS INCLUDING THE CONNECTICUT 2013 AMMENDMENT TO THE STATE BUILDING CODE.
7. ELEVATION OF THE BOTTOM OF THE LOWEST HORIZONTAL STRUCTURAL MEMBER SHALL BE ELEVATION 16.0.
8. DO NOT SCALE DRAWINGS

FOUNDATIONS

- 1. BOTTOM OF ALL EXTERIOR PILE CAPS SHALL BE AT LEAST 3'-6" BELOW FINISHED GRADE.
2. PLACEMENT OF ALL COMPACTED FILL MUST BE UNDER SUPERVISION OF AN APPROVED TESTING LABORATORY (SEE SPECIFICATIONS). CONCRETE FOUNDATIONS SHALL NOT BE PLACED UNTIL SUBBASE HAS BEEN CHECKED IN PLACE AND APPROVED BY TESTING LABORATORY.
3. CONTROL JOINT SPACING IN FOUNDATION WALLS SHALL NOT EXCEED 30 FEET. 50% OF HORIZONTAL REINFORCEMENT SHALL EXTEND THROUGH JOINT AND HAVE A CLASS "B" SPLICE (PER ACI 318-02).
4. WHERE REQUIRED, CONSTRUCTION JOINTS SHALL BE KEYED AND OCCUR AT CONTROL JOINT INTERVALS.

WOOD PILES

MATERIALS:

WOOD PILES: ASTM D25
MIN. COMPRESSIVE STRENGTH: Fc = 1200 PSI PARALLEL TO GRAIN
PRESSURE TREATMENT: AWPA C3 12 PCF CREOSOTE
CLASS "A" MIN. 14" BUTT DIAMETER AND A MINIMUM OF 9" TIP DIAMETER

- 1. ALL PILES SHALL BE INSTALLED TO SUPPORT A MINIMUM AXIAL LOAD OF 20 TONS.
2. CAPACITY OF PILES SHALL BE DETERMINED USING THE FOLLOWING FORMULA:
R = 2(E)(S+0.2)
WHERE R = SAFE BEARING VALUE IN POUNDS
E = MEASURED STRIKING ENERGY OF HAMMER PER BLOWS (FOOT-POUNDS)
S = AVERAGE PENETRATION PER BLOW IN INCHES THRU THE LAST THREE INCHES
3. PRIOR TO ORDERING PILES, THE CONTRACTOR SHALL DRIVE TEST PILES TO DETERMINE ACTUAL PILE LENGTHS AND SATISFY PENETRATION RESISTANCE REQUIREMENTS.
4. TOLERANCES:
LATERAL DISPLACEMENT: 6 INCHES MAX.
VARIATION FROM PLUMB: 2% MAX.
CUT-OFF ELEVATION: +/- 1 INCH
5. TREAT PILE CUT-OFF SURFACE WITH THREE COATS OF HOT CREOSOTE.
6. BASE BID SHALL CONSIST OF 16 PILES AT 40 FT. LONG EACH
REFER TO SPECIFICATION FOR UNIT PRICE ADJUSTMENTS WHERE ACTUAL INSTALLED PILE LENGTH AND QUANTITY VARY FROM BASE BID.

SLAB ON GRADE

- 1. CONTROL JOINTS ARE TO BE CREATED IN SLABS ON GRADE. JOINTS SHALL BE SAW CUT 1/8" WIDE AND TO A DEPTH EQUAL TO 1/4 OF THE SLAB THICKNESS. LOCATE JOINTS 15'-0" ON CENTER (PLUS OR MINUS 5'-0") IN EACH DIRECTION, UNLESS OTHERWISE SHOWN ON DRAWINGS. CONSTRUCTION JOINTS AS REQUIRED SHALL BE KEYED AND LOCATED AT CONTROL JOINT INTERVALS.

CONCRETE

MATERIALS:

CONCRETE SHALL DEVELOP STRENGTH IN 28 DAYS AS FOLLOWS:

LOCATION STRENGTH (PSI)

PILE CAPS 4000
SLABS ON GRADE AND PIERS 4000

- 1. ALL DETAILING, FABRICATION AND ERECTION OF REINFORCING BARS MUST FOLLOW THE LATEST ACI CODE AND THE LATEST ACI "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES".
2. REINFORCING STEEL SHALL BE 60,000 PSI YIELD.
3. NO TACK WELDING OF REINFORCING WILL BE PERMITTED.
4. UNLESS NOTED OTHERWISE, ALL LAP SPLICES SHALL BE CLASS B, IN ACCORDANCE WITH ACI 318-02.
5. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
6. WIRE MESH REINFORCEMENT MUST LAP ONE MESH SIZE AT SIDES AND ENDS AND BE WIRED TOGETHER.
7. WELDED WIRE FABRIC SIDE LAPS SHALL BE STAGGERED TO AVOID FOUR MESH THICKNESS AT COINCIDING END LAP AND SIDE LAP LOCATION.
8. NO CALCIUM CHLORIDE OR ADMIXTURES CONTAINING MORE THAN 0.1% CHLORIDE BY WEIGHT OF ADMIXTURE SHALL BE USED IN THE CONCRETE.
9. AT INTERSECTIONS OF REINFORCED CONCRETE WALLS, PROVIDE CORNER DOWELS OF SAME SIZE AND AT THE SAME SPACING AS THE SMALLER HORIZONTAL REINFORCING. DOWELS SHALL HAVE A CLASS B LAP WITH HORIZONTAL REINFORCING IN EACH DIRECTION.
10. PROVIDE CORROSION RESISTANT ACCESSORIES IN ALL EXPOSED CONSTRUCTION.
11. ALL KEYS IN CONCRETE WALLS SHALL BE 2 X 4 UNLESS NOTED OTHERWISE.
12. CONCRETE PIERS: PLACE CONCRETE PIERS AND WALLS TOGETHER. SET PIER REINFORCING AND SET WALL REINFORCING THROUGH PIER VERTICAL BARS. PROVIDE DOWELS WITH STANDARD HOOK FROM FOOTING AT ALL PIERS. SIZE AND QUANTITY OF DOWELS TO MATCH VERTICAL PIER REINFORCING (CLASS "B" SPLICE).
13. ALL CONCRETE TO REMAIN EXPOSED TO VIEW SHALL RECEIVE A SMOOTH RUBBED FINISH (SEE SPECIFICATIONS).
14. ALL CONCRETE CORNERS WITH BOTH SIDES EXPOSED TO VIEW SHALL BE SQUARE UNLESS OTHERWISE SHOWN OR NOTED. THE EDGE SHALL BE RUBBED, PRODUCING A SMOOTH, DENSE SURFACE WITHOUT PITS OR IRREGULARITIES.
15. PROVIDE CLEARANCE FROM EDGE OF REINFORCING TO EDGE OF CONCRETE AS FOLLOWS:
FOOTINGS (AGAINST EARTH) 3"
GRADE BEAMS (BOTTOM REINFORCING) 3"
COLUMNS AND PIERS (VERTICAL REINFORCING) 2"
SLABS ON GRADE (W.W.F.) 1/3 X THK. FROM TOP SURFACE
16. PROVIDE NO OPENINGS IN CONCRETE BEAMS UNLESS DETAILED ON THE STRUCTURAL DRAWINGS.
17. JOINTS NOT INDICATED ON THE DRAWINGS SHALL BE MADE SO AS TO LEAST IMPAIR THE STRENGTH OF THE STRUCTURE. THERE SHALL BE NO HORIZONTAL JOINTS IN BEAMS OR SUSPENDED SLABS.
18. PROVIDE THE FOLLOWING AT OPENINGS IN ALL CONCRETE WALLS AND FRAMED SLABS, UNLESS OTHERWISE INDICATED:
1 #5 AT EACH FACE ON EACH SIDE OF OPENING, EXTENDING 2'-0" BEYOND OPENING.
1 #5 X 4'-0" LONG AT EACH FACE DIAGONALLY AT EACH CORNER.
19. REINFORCING STEEL SHOP DRAWINGS SHALL INDICATE THE SEQUENCE IN WHICH LAYERS OF CROSSING REINFORCING SHOULD BE PLACED, IN ORDER TO PRODUCE THE CORRECT OUTERMOST LAYER AS INDICATED ON THE DRAWINGS.

STRUCTURAL STEEL

MATERIALS:

STRUCTURAL STEEL W-SHAPES ASTM A 572, GR.50
STRUCTURAL STEEL NOT INCLUDED ABOVE ASTM A 36
ANCHOR BOLTS ASTM A307 GALVANIZED

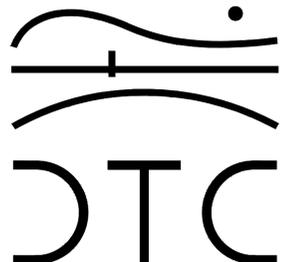
- 1. DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO CURRENT AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATION.
2. ALL EXPOSED STEEL SHALL BE HOT DIPPED GALVANIZED (TYP.)

WOOD FRAMING

- 1. LUMBER FOR WOOD JOISTS, RAFTERS AND BEAMS SHALL BE DOUGLAS FIR, LARCH NUMBER 2 GRADE, WITH 19% MAXIMUM MOISTURE CONTENT WITH THE FOLLOWING:
Fb = 900 PSI FOR BENDING
Fc (perp.) = 625 PSI FOR COMPRESSION PERP. TO GRAIN
Fc (par.) = 1350 PSI FOR COMPRESSION PARALLEL TO GRAIN
Fv = 180 PSI FOR HORIZONTAL SHEAR
E = 1,600,000 PSI MODULUS OF ELASTICITY
2. LUMBER FOR STUDS SHALL BE DOUGLAS FIR, LARCH STUD GRADE WITH A MAXIMUM MOISTURE CONTENT OF 19% AND HAVE THE FOLLOWING MINIMUM PROPERTIES:
Fb = 700 PSI FOR BENDING
Fc (perp.) = 625 PSI FOR COMPRESSION PERP TO GRAIN
Fc (par.) = 850 PSI FOR COMPRESSION PARALLEL TO GRAIN
Fv = 180 SHEAR PARALLEL TO GRAIN
E = 1,400,000 PSI MODULUS OF ELASTICITY
3. FLOOR JOIST BRIDGING:
PROVIDE 2" X 6" STRONG BACK BRIDGING (OR EQUIVALENT) AT 7'-0" O.C. MAXIMUM ON CENTER.
4. CUTTING AND NOTCHING: IN BEAMS, JOISTS AND RAFTERS, CUTS SHALL NOT BE DEEPER THAN SHOWN ON DRAWINGS, AND IN NO CASE DEEPER THAN 1/5 THE DEPTH OF THE BEAM, JOIST OR RAFTER.
5. CONNECTIONS AND FASTENINGS: ALL MEMBERS SHALL BE FASTENED AT THEIR JUNCTIONS WITH APPROVED CONNECTORS, SPIKES, NAILS, STRAPS, OR OTHER DEVICES.
6. DOUBLE UP JOISTS AND RAFTER UNDER ALL HVAC UNITS, UNDER ALL PARTITIONS, AND ELSEWHERE AS INDICATED ON THE DRAWINGS.
7. ALL OPENINGS SHALL BE FRAMED WITH DOUBLE POSTS, DOUBLE JOISTS OR DOUBLE RAFTERS AND HEADERS ON END (UPRIGHT), UNLESS OTHERWISE INDICATED.
8. CONNECT RAFTERS, JOISTS AND HEADERS FRAMING INTO THE SIDES OF OTHER WOOD MEMBERS WITH FORMED "SADDLE" TYPE JOIST HANGERS, MADE FROM 18 GA. GALVANIZED STEEL PER ASTM A93. INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
9. ALL EXTERIOR WOOD SHALL BE PNEUMATICALLY TREATED.
10. ALL PARALLEL PSL PLUS MEMBERS SHALL HAVE THE FOLLOWING PROPERTIES AND BE PNEUMATICALLY TREATED (WOLMANIZED):
Fb = 2900 PSI
Fc (perp) = 750 PSI
Fc (par) = 2900 PSI
Fv = 290 PSI
E = 2,000,000 PSI
11. FLOOR SHEATHING SHALL BE 3/4" + +6 APA EXPOSURE 1 STRUD-1-FLOOR TYP. NAIL EDGES WITH 6d @ 6" O.C. AND 12" O.C. INTERMEDIATE SUPPORTS.
12. ROOF SHEATHING SHALL BE 5/8" APA RATED EXP 1 NAIL. NAIL WITH 8d NAILS @ 6" O.C. AT EDGES AND 12" O.C. INTERMEDIATE SUPPORTS.
13. ALL NAILS ARE BASED ON COMMON SIZE NAILS AS FOLLOWS:
6d = .113 IN
8d = .131 IN
10d = .148 IN
16d = .162 IN
SUBSTITUTION PNEUMATIC NAILS OF EQUAL OR LARGER SHANK DIAMETER IS ACCEPTABLE.
SUBMIT PRODUCT DATA FOR APPROVAL.

NOTES:

REVISIONS



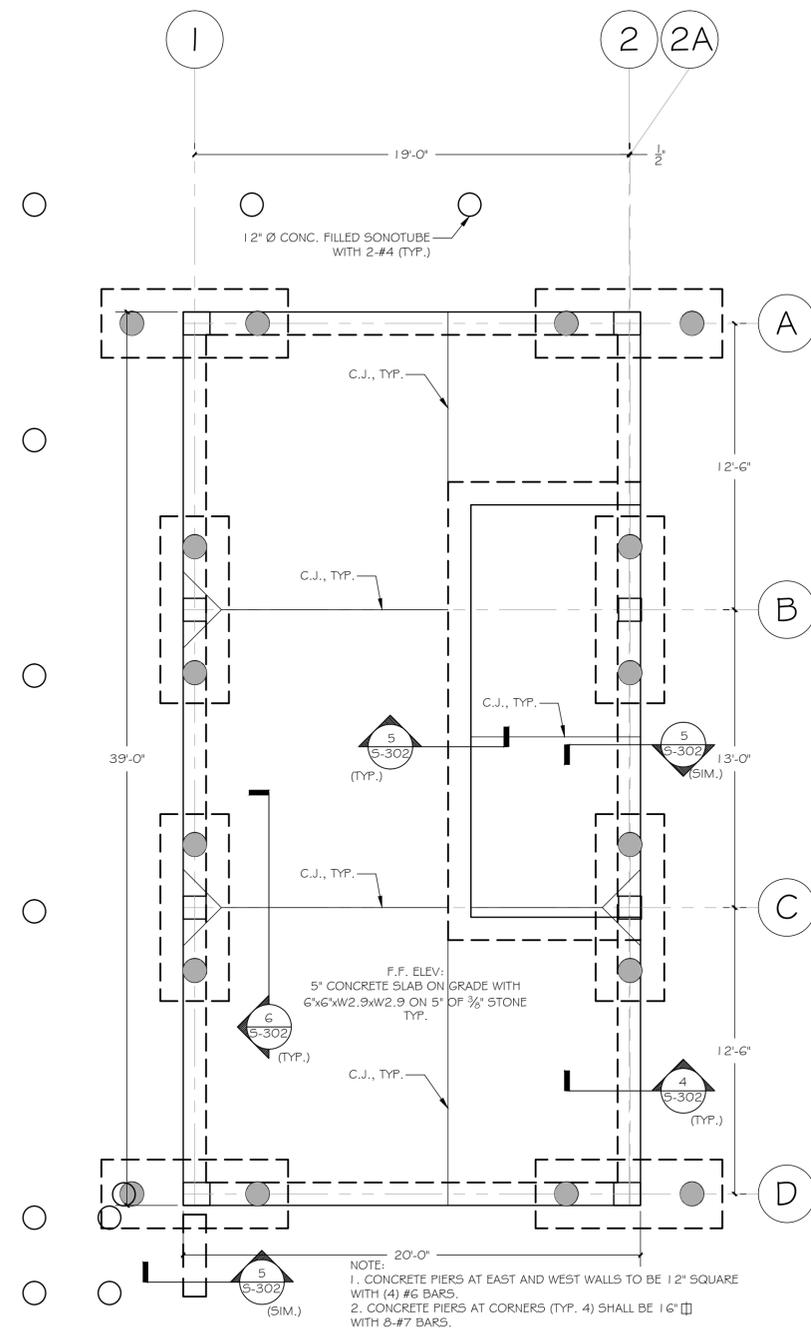
2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdct.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

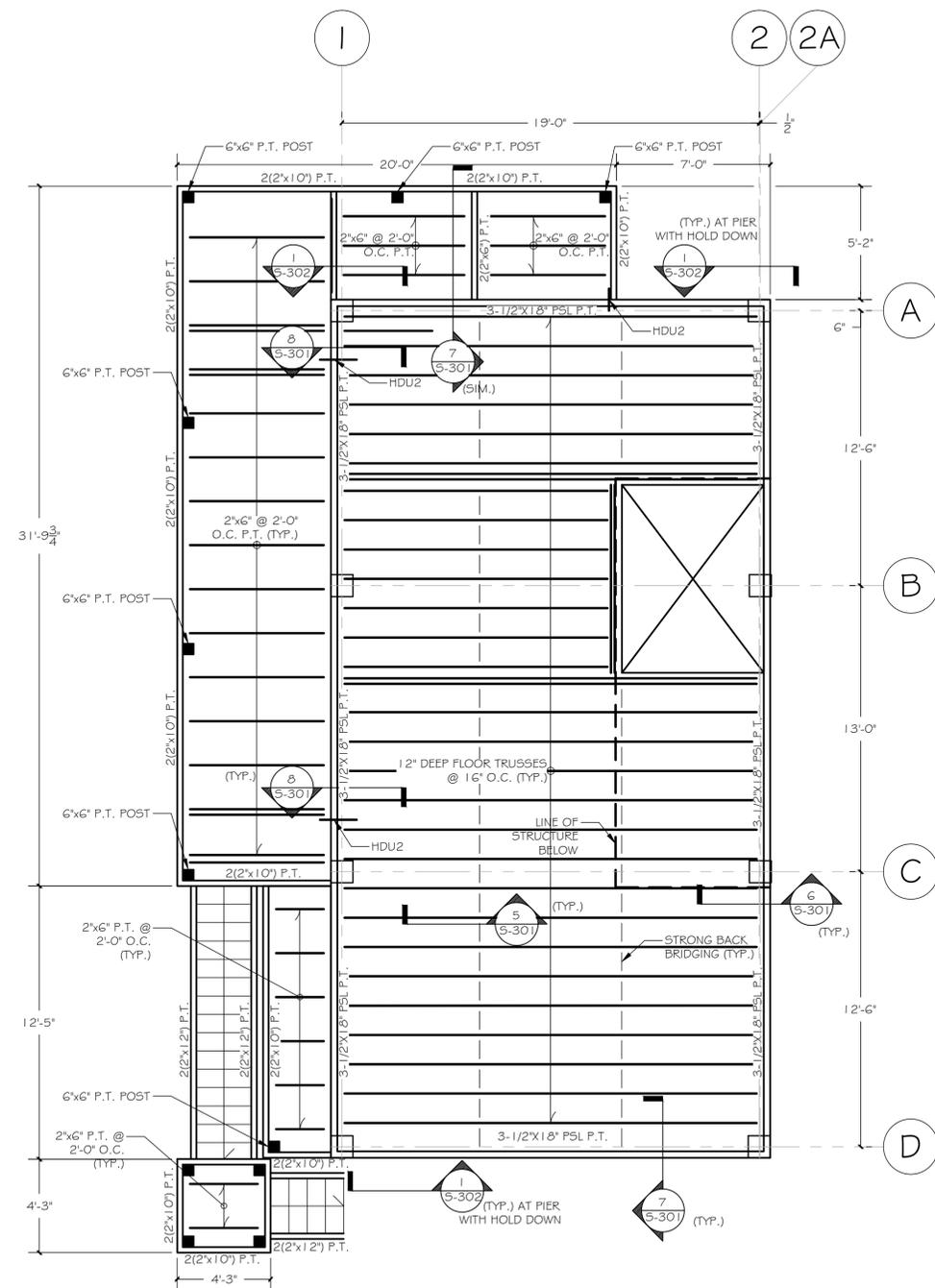
GENERAL NOTES

DTC PROJECT NUMBER: 13-449-022
DTC DRAWING FILE:
SCALE: 1/4"=1'-0" DRAWN BY: R.E.M
DATE: AUGUST 2015 CHECKED BY: R.M

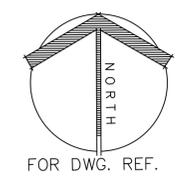
SHEET:
S-001



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

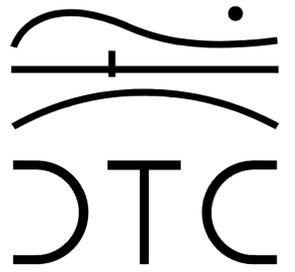


2 FIRST FLOOR PLAN
 SCALE: 1/4" = 1'-0"



NOTES:

REVISIONS



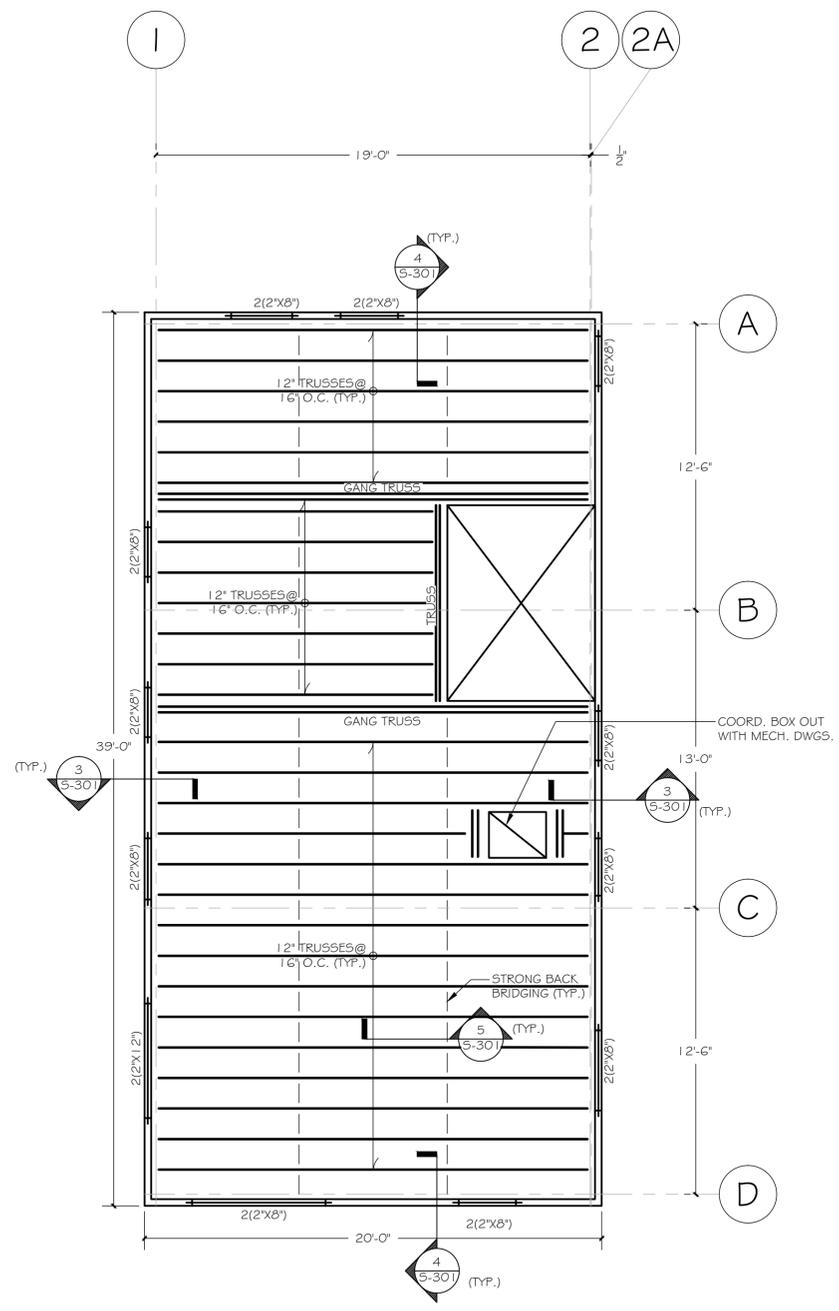
2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
 Ph: 203 239 4200 Fax: 203 234 7376
 www.teamdct.com

OORR
 APPLICATION NO. 1036
 VOGLER RESIDENCE
 21 TREMONT STREET
 MILFORD, CT

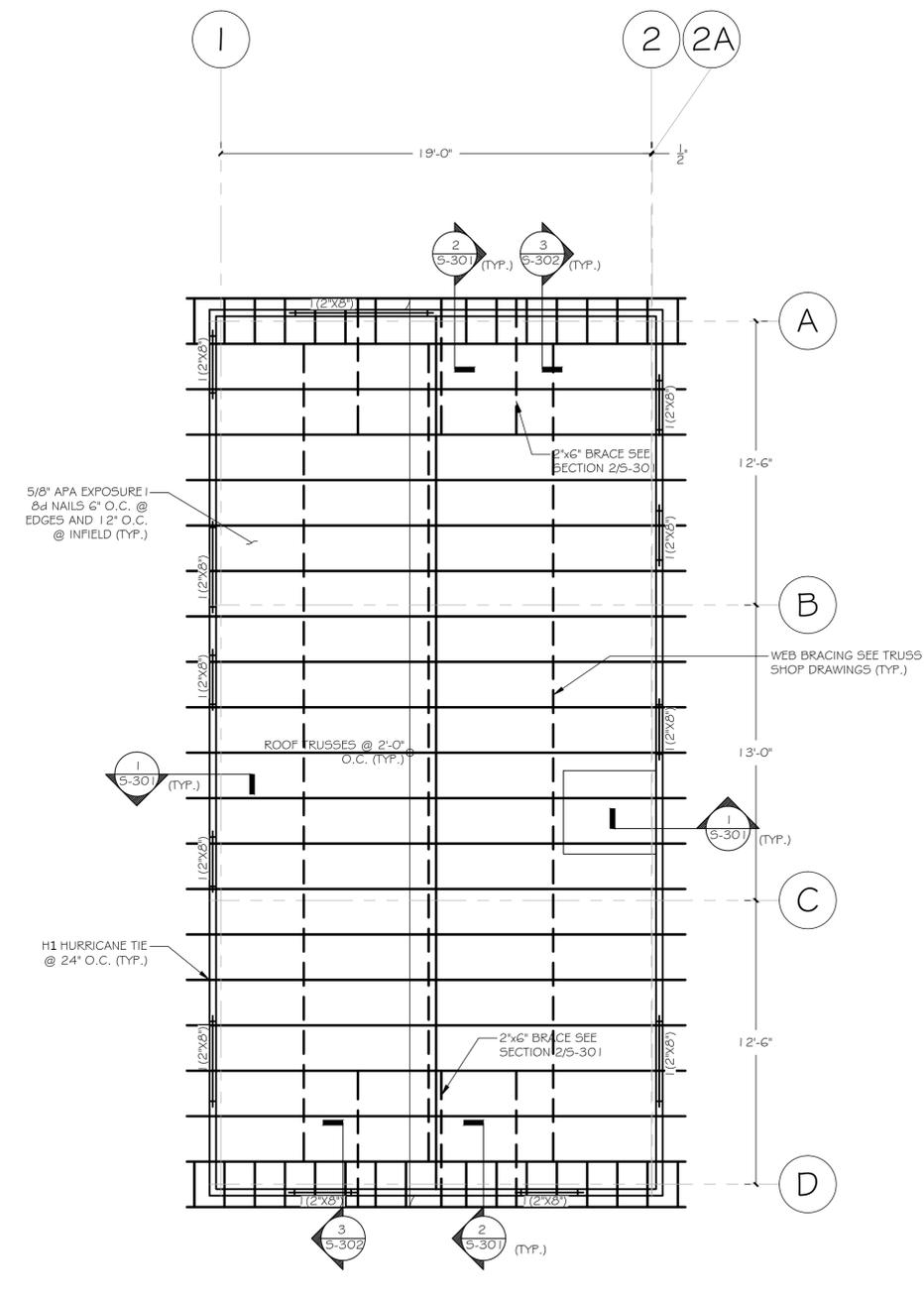
FOUNDATION, & FIRST FLOOR FRAMING PLANS

DTC PROJECT NUMBER: 13-449-022
 DTC DRAWING FILE:
 SCALE: 1/4"=1'-0" DRAWN BY: R.E.M.
 DATE: AUGUST 2015 CHECKED BY: R.M.

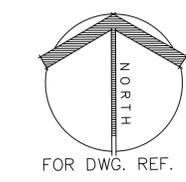
SHEET:
S-101



1 SECOND FLOOR PLAN
 5-102 SCALE: 1/4" = 1'-0"

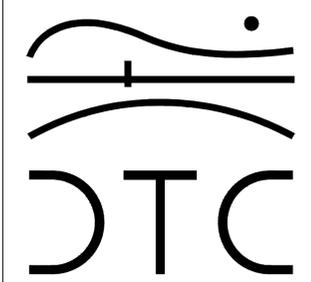


2 ROOF PLAN
 5-102 SCALE: 1/4" = 1'-0"



NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
 Ph: 203 239 4200 Fax: 203 234 7376
 www.teamdct.com

OORR
 APPLICATION NO. 1036
 VOGLER RESIDENCE
 21 TREMONT STREET
 MILFORD, CT

SECOND FLOOR, &
 ROOF FRAMING PLANS

DTC PROJECT NUMBER: 13-449-022

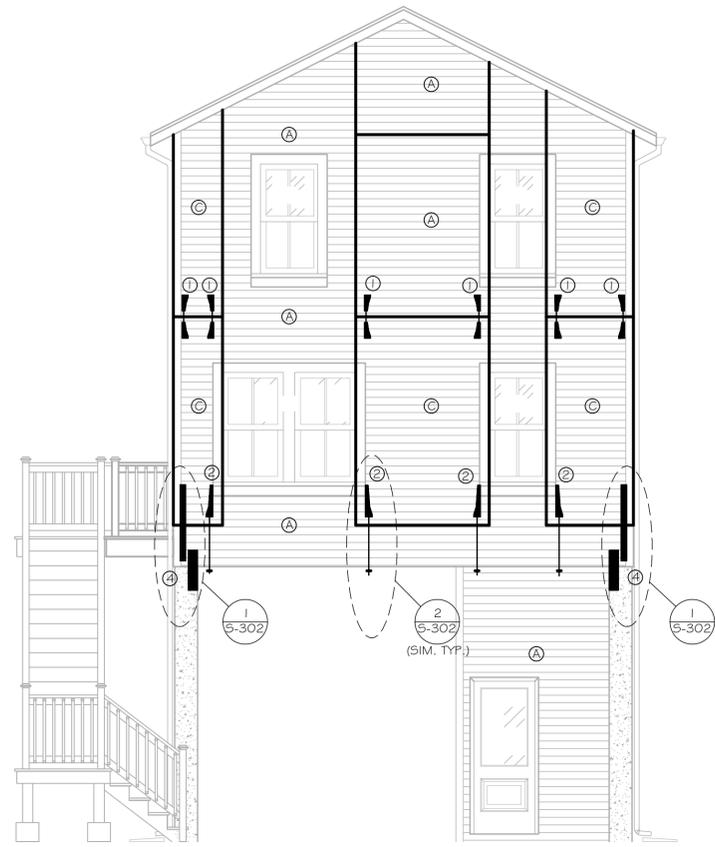
DTC DRAWING FILE:

SCALE: 1/4"=1'-0" DRAWN BY: R.E.M

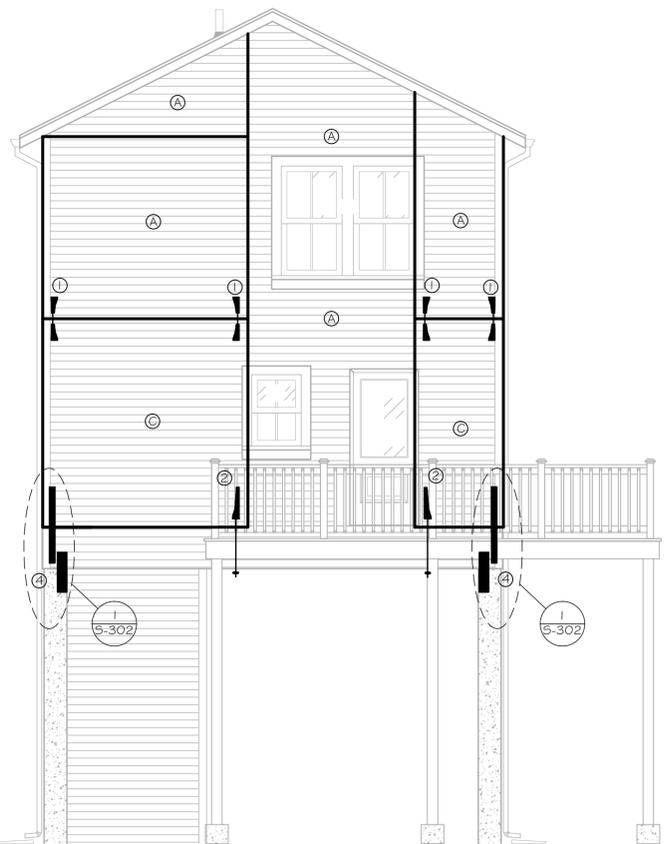
DATE: AUGUST 2015 CHECKED BY: R.M

SHEET:

S-102



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



3 NORTH ELEVATION
SCALE: 1/4" = 1'-0"

LEGEND

HOLD DOWN TYPES

- ① HDU2- SDS2.5
(6) SDS 1/4" x 2-1/2" SCREWS
(3) 2x4 STUDS
(1) 5/8" ANCHOR ROD
- ② HDU4- SDS2.5
(10) SDS 1/4" x 2-1/2" SCREWS
(3) 2x4 STUDS
(1) 5/8" ANCHOR ROD
- ③ HDU5- SDS2.5
(14) SDS 1/4" x 2-1/2" SCREWS
(3) 2x4 STUDS
(1) 5/8" ANCHOR ROD
- ④ SEE SECTION: 1/5-302

SHEARWALL PANEL TYPES

(GLUE ALL PANELS TO FRAMING. PROVIDE BLOCKING AT ALL JOINTS)

- A 7/16" APA EXP 1
8d @ 6" O.C. PERIMETER
8d @ 12" O.C. INTERMEDIATE FRAMING
- B 7/16" APA EXP 1
8d @ 4" O.C. PERIMETER
8d @ 12" O.C. INTERMEDIATE FRAMING
- C 7/16" APA EXP 1
8d @ 3" O.C. PERIMETER
8d @ 12" O.C. INTERMEDIATE FRAMING



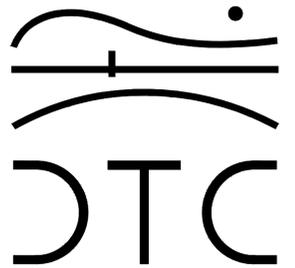
2 WEST ELEVATION
SCALE: 1/4" = 1'-0"



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

NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdct.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

SHEAR WALL
ELEVATIONS

DTC PROJECT NUMBER: 13-449-022

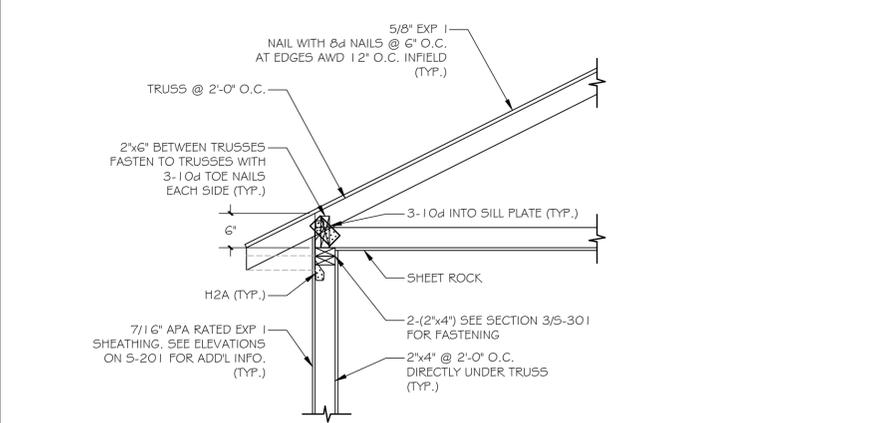
DTC DRAWING FILE:

SCALE: 1/4"=1'-0" DRAWN BY: R.E.M

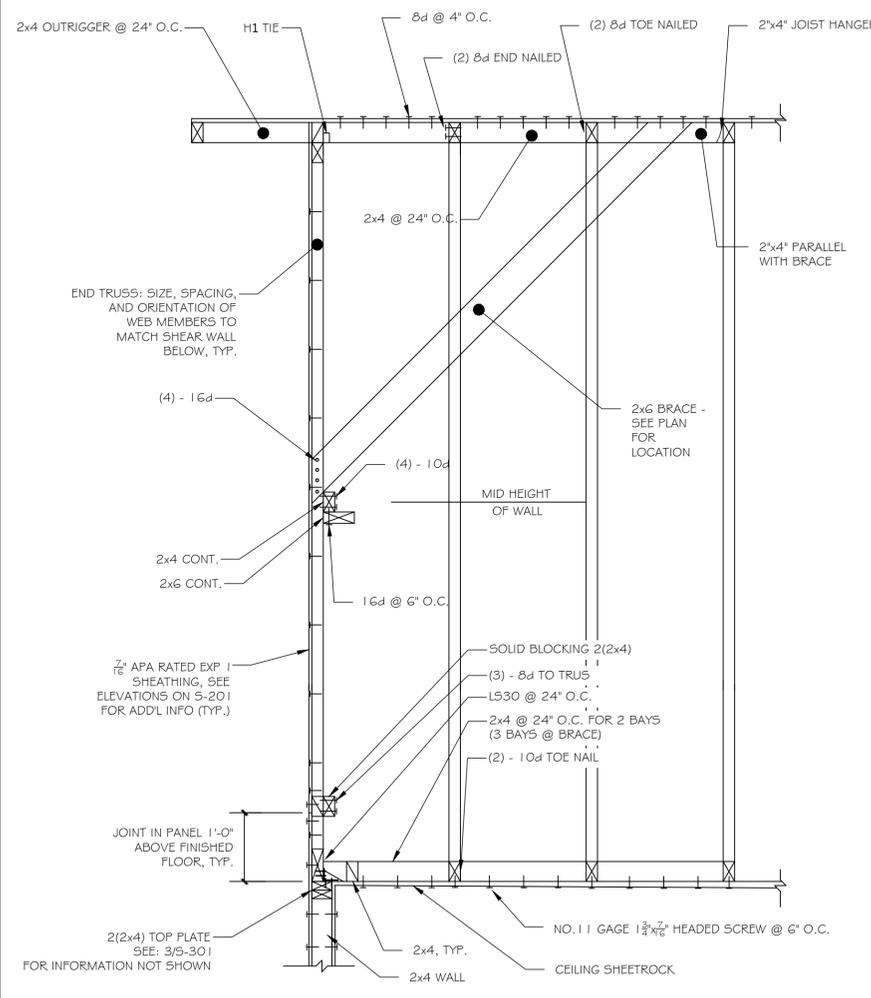
DATE: AUGUST 2015 CHECKED BY: R.M

SHEET:

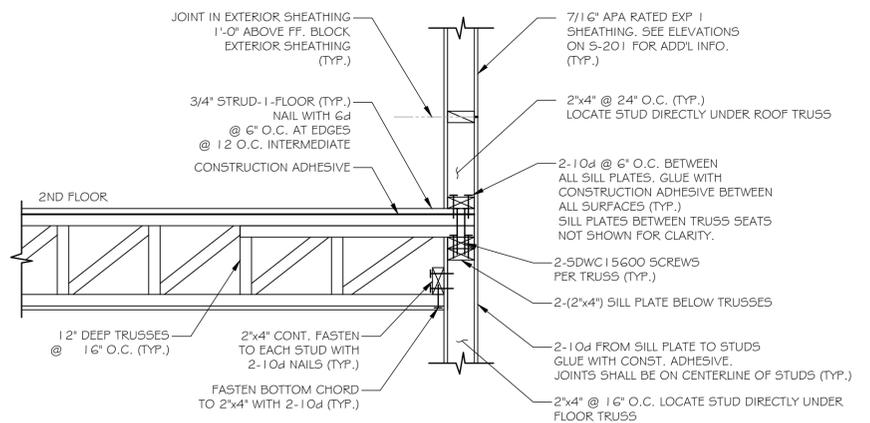
S-201



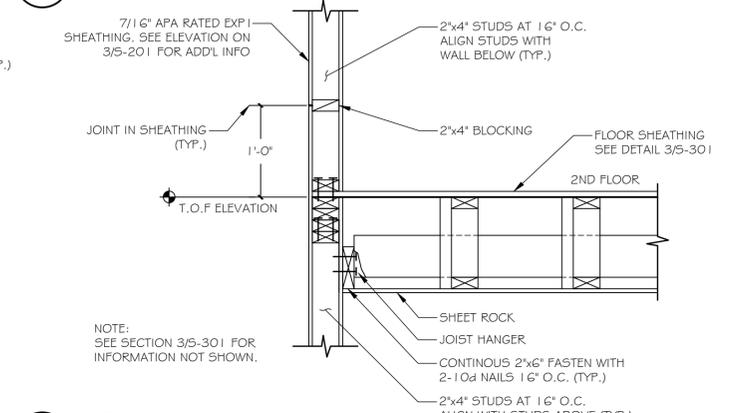
1 SECTION
SCALE: 3/4" = 1'-0"



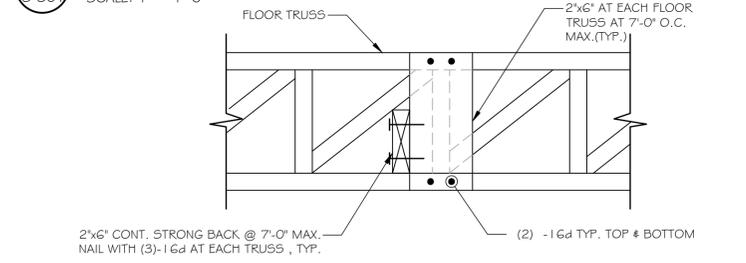
2 SECTION
SCALE: 3/4" = 1'-0"



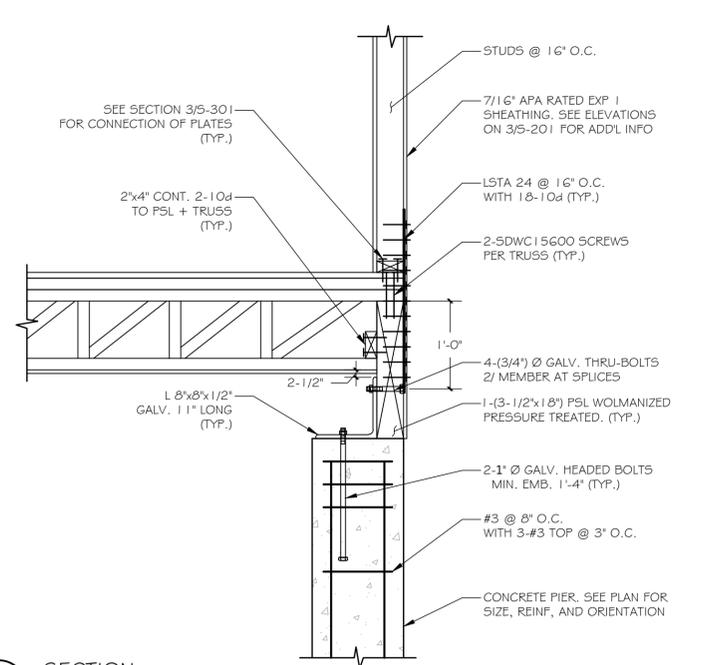
3 SECTION
SCALE: 1" = 1'-0"



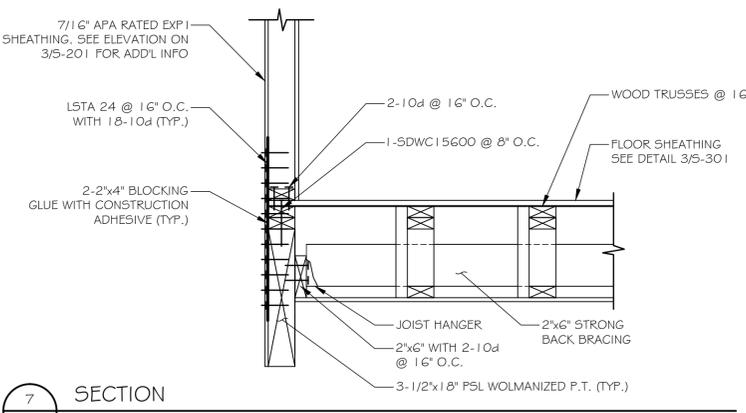
4 SECTION
SCALE: 1" = 1'-0"



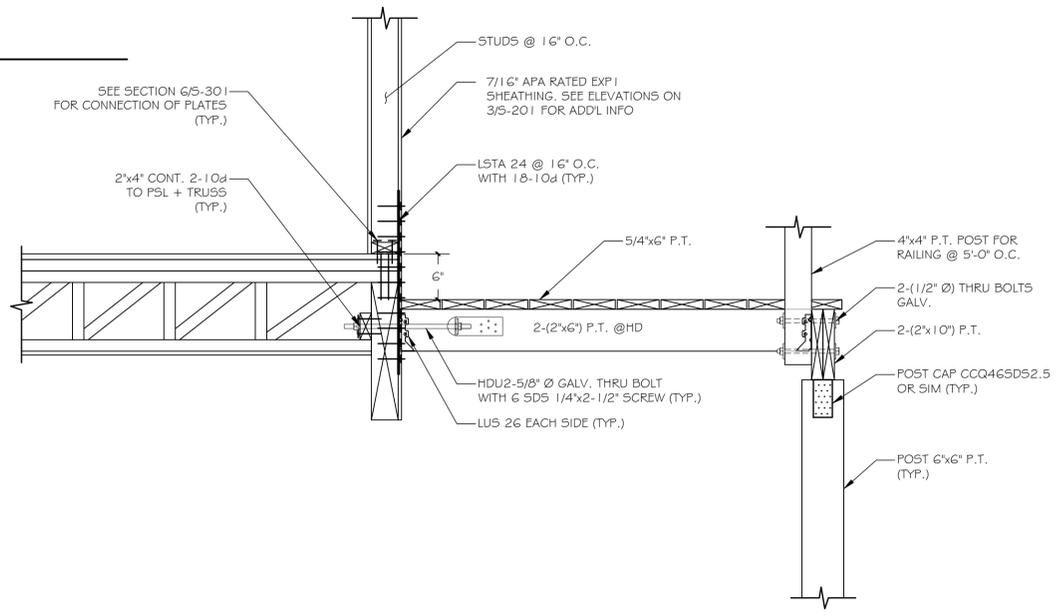
5 TYPICAL STRONG BACK DETAIL
SCALE: 1-1/2" = 1'-0"



6 SECTION
SCALE: 1" = 1'-0"



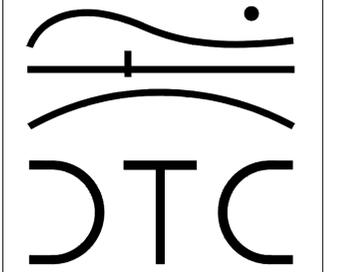
7 SECTION
SCALE: 1" = 1'-0"



8 SECTION
SCALE: 1" = 1'-0"

NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdct.com

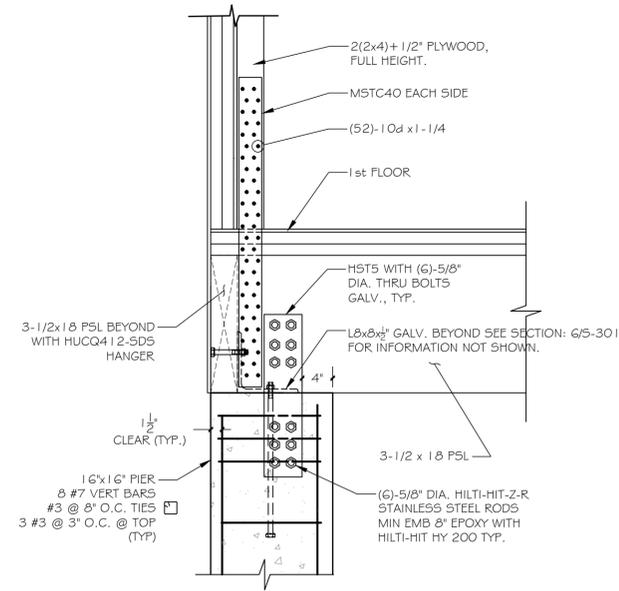
OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

SECTIONS

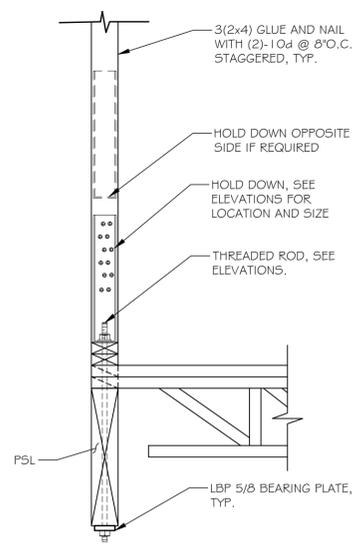
| | |
|--------------------------------|-----------------|
| DTC PROJECT NUMBER: 13-449-022 | |
| DTC DRAWING FILE: | |
| SCALE: VARIES | DRAWN BY: R.E.M |
| DATE: AUGUST 2015 | CHECKED BY: F.C |

SHEET:

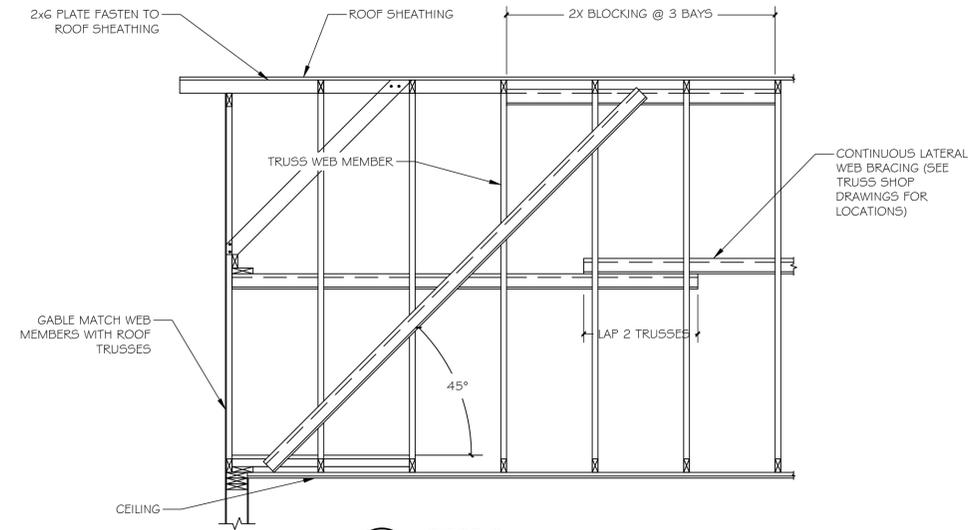
S-301



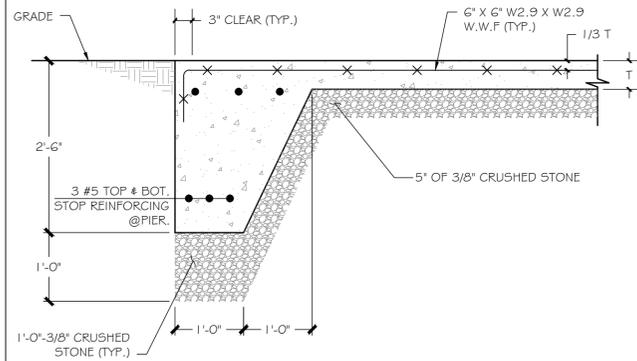
1 TYPICAL SHEAR WALL HOLD DOWN AT PIER
 5-302 SCALE: 1" = 1'-0"
 SEE: S-201 FOR LOCATIONS



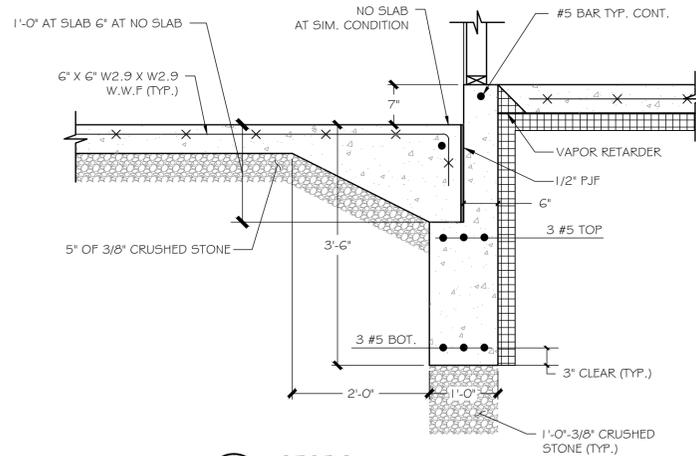
2 TYPICAL HOLD DOWN AT PSL
 5-302 SCALE: 1" = 1'-0"



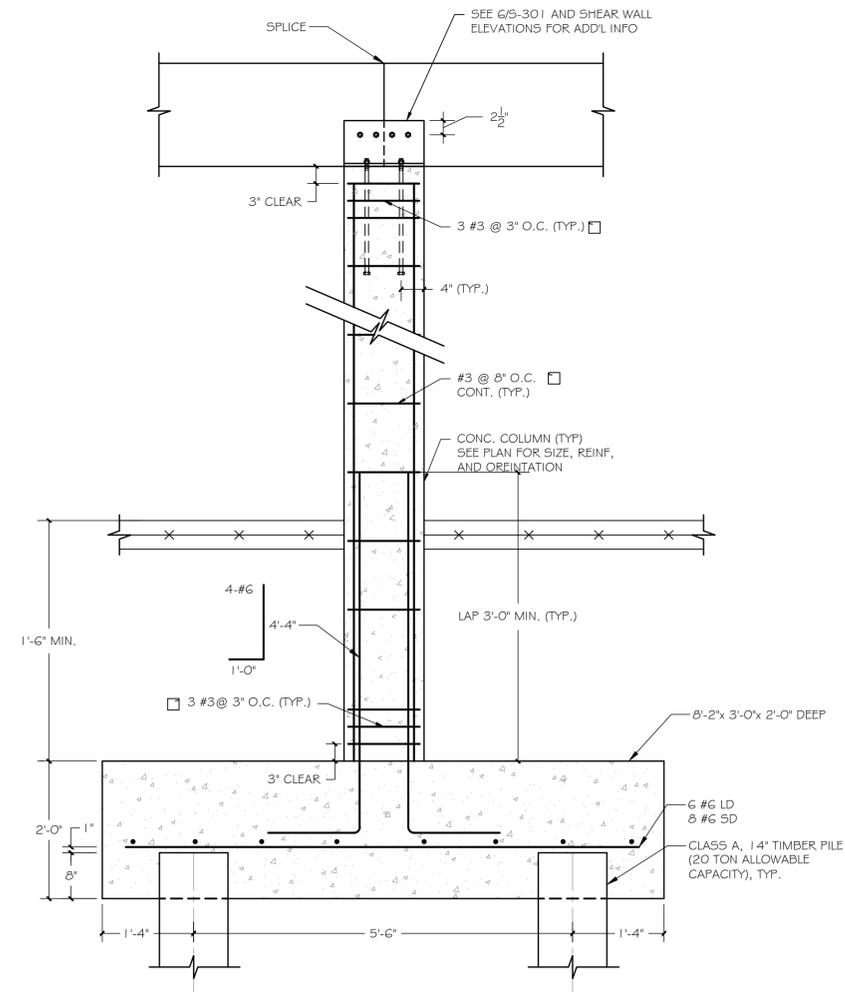
3 SECTION
 5-302 SCALE: 1/2" = 1'-0"



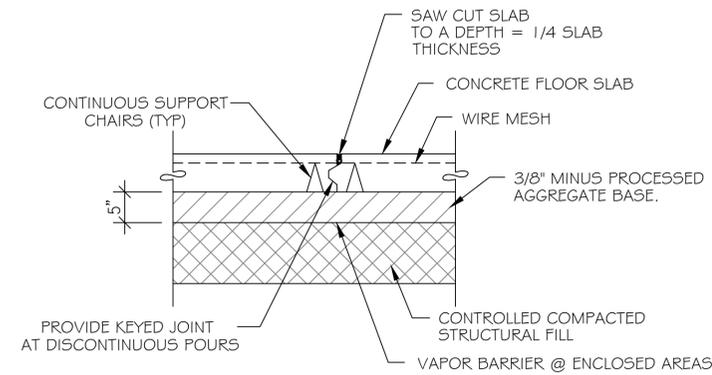
4 SECTION
 5-302 SCALE: 3/4" = 1'-0"



5 SECTION
 5-302 SCALE: 3/4" = 1'-0"



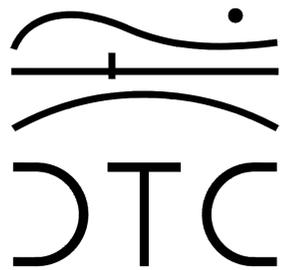
6 SECTION
 5-302 SCALE: 3/4" = 1'-0"



TYPICAL SLAB ON GRADE
 CONTROL JOINT DETAIL
 SCALE: N.T.S.

NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
 Ph: 203 239 4200 Fax: 203 234 7376
 www.teamdte.com

OORR
 APPLICATION NO. 1036
 VOGLER RESIDENCE
 21 TREMONT STREET
 MILFORD, CT

SECTIONS

DTC PROJECT NUMBER: 13-449-022

DTC DRAWING FILE:

SCALE: VARIES DRAWN BY: R.E.M

DATE: AUGUST 15 CHECKED BY: F.C

SHEET:

S-302

ABBREVIATIONS

| | | |
|--|------------------------------|-----------------------------------|
| @ AT | EQ. EQUAL | PH. PHASE |
| A.C. AIR CONDITIONING | EQUIP. EQUIPMENT | P.L. PROPERTY LINE |
| ADDTL. ADDITIONAL | EMH. ELECTRICAL WALL HEATER | PLAM. PLASTIC LAMINATE |
| A.F.C. ABOVE FINISHED CEILING | EXT. EXTERIOR | PLMB'G. PLUMBING |
| A.F.F. ABOVE FINISHED FLOOR | EXST'G. EXISTING | PL. PLYWOOD |
| A.I.A. AMERICAN INSTITUTE OF ARCHITECTS | F.D. FLOOR DRAIN | PNL. PANEL |
| A.I.E.E. AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS | FIN. FINISH(ES) | POL. POLISHED |
| A.I.S.C. AMERICAN INSTITUTE OF STEEL CONSTRUCTION | FIXT. FIXTURE | P.S.F. POUNDS PER SQUARE FOOT |
| AL. ALUMINUM | FL. FLASHING | P.S.I. POUNDS PER SQUARE INCH |
| ALT. ALTERNATE | FLR. FLOOR | PTN. PARTITION |
| APPR. APPROXIMATELY | F.P. FIRE PROOF | PT. PAINT |
| APT. ARCHITECT | FT. FOOT | PTG. PAINTING |
| A.S. ALUMINUM SADDLE | FTG. FOOTING | PR. PAIR |
| A.S.H.R.A. AMERICAN SOCIETY OF HEATING, REFRIGERATION & AIR CONDITIONING ENGINEERS | GA. GAUGE | Q.T. QUARRY TILE |
| A.S.M.E. AMERICAN SOCIETY OF MECHANICAL ENGINEERS | GAL. GALLON | QUAL. QUALITY |
| A.S.T.M. AMERICAN SOCIETY FOR TESTING MATERIALS | GALV. GALVANIZED | R. RADIUS |
| A.W.U. AMERICAN WIRE GAUGE | G.C. GENERAL CONTRACTOR | R.D. ROOF DRAIN |
| BD. BOARD | GL. GLASS TYPE | RECP. RECEPTACLE |
| BLDG. BUILDING | GYP. BD. GYPSUM BOARD | RECV'D. RECEIVED |
| BLK. BLOCK | H.B. HOSE BIB | REF. REFRIGERATOR |
| BM. BENCH MARK | HDW. HARDWARE | REINF. REINFORCED / REINFORCEMENT |
| B.O. BY OTHERS | H.M. HOLLOW METAL | REQ'D. REQUIRED |
| B.T.U. BRITISH THERMAL UNIT | HOR. HORIZONTAL | R.H. RIGHT HAND |
| C. CHANNEL | H.P. HIGH POINT | RLG. RAILING |
| CAB. CABINET | HR. HOUR | RM. ROOM |
| C.B. CONCRETE BLOCK | HT. HEIGHT | R.O. ROUGH OPENING |
| C.H. CEILING HEIGHT | HTG. HEATING | S. SINK |
| C.J. CONTROL JOINT | H.W. HOT WATER | SAD. SADDLE |
| CL. CLOSET / CENTERLINE | I.D. INSIDE DIAMETER | S.C. SOLID CORE |
| CLG. CEILING | IN. INCH | SCHED. SCHEDULE |
| CLR. CLEAR | INCL. INCLUDE / INCLUDING | SECT. SECTION |
| C.O. CLEAN OUT | INFO. INFORMATION | SEP. SEPARATE |
| COL. COLUMN | INS. INSULATION | S.F. SQUARE FEET |
| CONC. CONCRETE | INT. INTERIOR | SIM. SIMILAR |
| CONN. CONNECTION | L. LENGTH | SPEC. SPECIFICATION |
| CONST. CONSTRUCTION | LAM. LAMINATE | SQ. SQUARE |
| CONT. CONTINUOUS | LAV. LAVATORY | S/S. STAINLESS STEEL |
| CONTR. CONTRACTOR | LB. POUND | STD. STANDARD |
| CPT. CARPET | L.F. LINEAL FOOT | STL. STEEL |
| CSK. COUNTERSINK | LH. LEFT HAND | STRUC. STRUCTURAL |
| C.T. CERAMIC TILE | L.L. LOW POINT | T. TREAD (S) |
| C.W. COLD WATER | LT. LIGHT | TEL. TELEPHONE |
| D. DEPTH | MANUF. MANUFACTURER | THK. THICK/THICKNESS |
| DBL. DOUBLE | MATL. MATERIAL | T.O.C. TOP OF CONCRETE |
| DET. DETAIL | MAX. MAXIMUM | TYP. TYPICAL |
| DIA. DIAMETER | MECH. MECHANICAL | U.O.N. UNLESS OTHERWISE NOTED |
| DIAG. DIAGONAL | MED. MEDIUM | U.S. UNDERSIDE |
| DIM. DIMENSION | MIN. MINIMUM | V.C.T. VINYL COMPOSITION TILE |
| DIV. DIVISION | MISC. MISCELLANEOUS | VERT. VERTICAL |
| D.L. DEAD LOAD | M.O. MASONRY OPENING | VEST. VESTIBULE |
| DN. DOWN | M.S. MARBLE SADDLE | V.I.F. VERIFY IN FIELD |
| DR. DOOR | MTL. METAL | VOL. VOLUME |
| D.S. DOWNSPOUT | N. NORTH | W. WIDTH |
| DW. DISHWASHER | N.I.C. NOT IN CONTRACT | W. WITH |
| DWG. DRAWING | NO. NUMBER | W.C. WATER CLOSET |
| E.J. EXPANSION JOINT | N.T.S. NOT TO SCALE | WD. WOOD |
| E.L. EMERGENCY LIGHT | O.A. OUTSIDE AIR | WO. WITHOUT |
| ELEC. ELECTRICAL | O.A.D. OVERALL DIMENSION | W.P. WATERPROOFING |
| ELEV. ELEVATION | O.C. ON CENTER | W.S. WOOD SADDLE |
| ENG. ENGINEER | O.D. OUTSIDE DIAMETER | WT. WEIGHT |
| | OPG. OPENING | W. W.W.F. WELDED WIRE FABRIC |
| | P.C.A. POUNDS PER CUBIC FOOT | YD. YARD |
| | PER. PERFORATED | |
| | PERM. PERMANENT | |
| | PERP. PERPENDICULAR | |

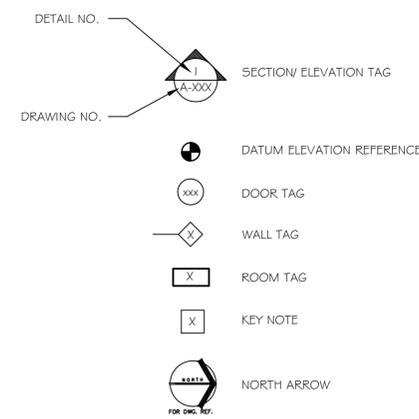
DEMOLITION NOTES

- CONTRACTOR SHALL PERFORM ALL OPERATIONS OF DEMOLITION AND REMOVAL INDICATED ON THE DRAWINGS AND AS MAY BE REQUIRED BY THE WORK ALL WORK SHALL BE DONE CAREFULLY AND NEATLY, IN A SYSTEMATIC MANNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION AND REMOVAL FROM THE BUILDING SITE ALL MATERIALS THAT MUST BE REMOVED TO COMPLETE THE PROJECT, CARE SHALL BE TAKEN TO PROTECT ALL EXISTING AREAS, BEAMS, PIPES DUCTS, AND FINISHES THAT ARE NOT TO BE AFFECTED BY CONSTRUCTION OR DEMOLITION. DAMAGE TO EXISTING BUILDING ELEMENTS TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTORS EXPENSE.
- CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS DURING THE COURSE OF THE DEMOLITION AND CONSTRUCTION TO MAINTAIN AND PROTECT INTERIOR EXISTING PARTITIONS, WALLS, CEILINGS, FLOORS, FIXTURES, ETC. TO REMAIN.
- ADJOINING PROPERTY AFFECTED BY ANY OPERATIONS OF DEMOLITION SHALL BE PROTECTED FROM DAMAGE BY CONSTRUCTION.

GENERAL NOTES

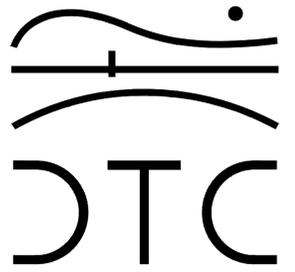
- ALL WORK SHALL FULLY CONFORM WITH THE REQUIREMENTS OF THE BUILDING AND ELECTRICAL CODES OF THE STATE OF CONNECTICUT, O.S.H.A., ALL OTHER AUTHORITIES AND CODES HAVING JURISDICTION OVER THE WORK, AND THE BEST TRADE PRACTICES.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS REQUIRED TO PERFORM THE WORK BEFORE COMMENCEMENT OF THE WORK. THE CONTRACTOR SHALL SECURE ALL CERTIFICATES OF INSPECTION AS REQUIRED BY ALL AUTHORITIES HAVING JURISDICTION OVER THE WORK AND SHALL DELIVER THE SAME TO THE ENGINEER.
- ALL USE TAX, SALES TAX AND ANY OTHER CHARGES RELATIVE TO CONSTRUCTION OF THE PROJECT AND PAYMENT OF SAME ARE THE RESPONSIBILITY OF THE CONTRACTOR. AT THE COMPLETION OF THE WORK, DELIVER TO THE OWNER ALL REQUIRED PERMITS, CERTIFICATES OF APPROVAL, AND WARRANTIES CALLED FOR IN THIS SPECIFICATION.
- CONTRACTOR SHALL CONFIRM DIMENSIONS IN THE FIELD.
- THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS TO THE ENGINEER IN A TIMELY MANNER.
- MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF THE WORK SHALL BE INCLUDED AS IF THEY WERE INDICATED IN THE DRAWINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL DESIGN AND INSTALL ADEQUATE SHORING AND BRACING FOR ALL STRUCTURAL OR REMOVAL TASKS. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE EXECUTION OF THE WORK.
- THE CONTRACTOR SHALL LAYOUT THEIR OWN WORK AND SHALL PROVIDE ALL DIMENSIONS REQUIRED FOR OTHER TRADES (PLUMBING, ELECTRICAL, ETC.)
- PLUMBING, MECHANICAL, AND ELECTRICAL WORK SHALL BE PERFORMED BY PERSONS LICENSED IN THEIR TRADES, WHO SHALL ARRANGE FOR AND OBTAIN INSPECTIONS APPROVALS.
- THE CONTRACTOR SHALL PERFORM ALL CUTTING, PATCHING AND REPAIRING AS REQUIRED TO PERFORM ALL THE WORK AS MAY BE REQUIRED TO COMPLETE THE JOB.

DRAWING SYMBOLS



NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
 Ph: 203 239 4200 Fax: 203 234 7376
 www.teamdtc.com

Robert L. Tobin
Architect

115 Wigwam Lane Stratford, CT 06614
 (203) 386-8100
 Bob@rltarchitect.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

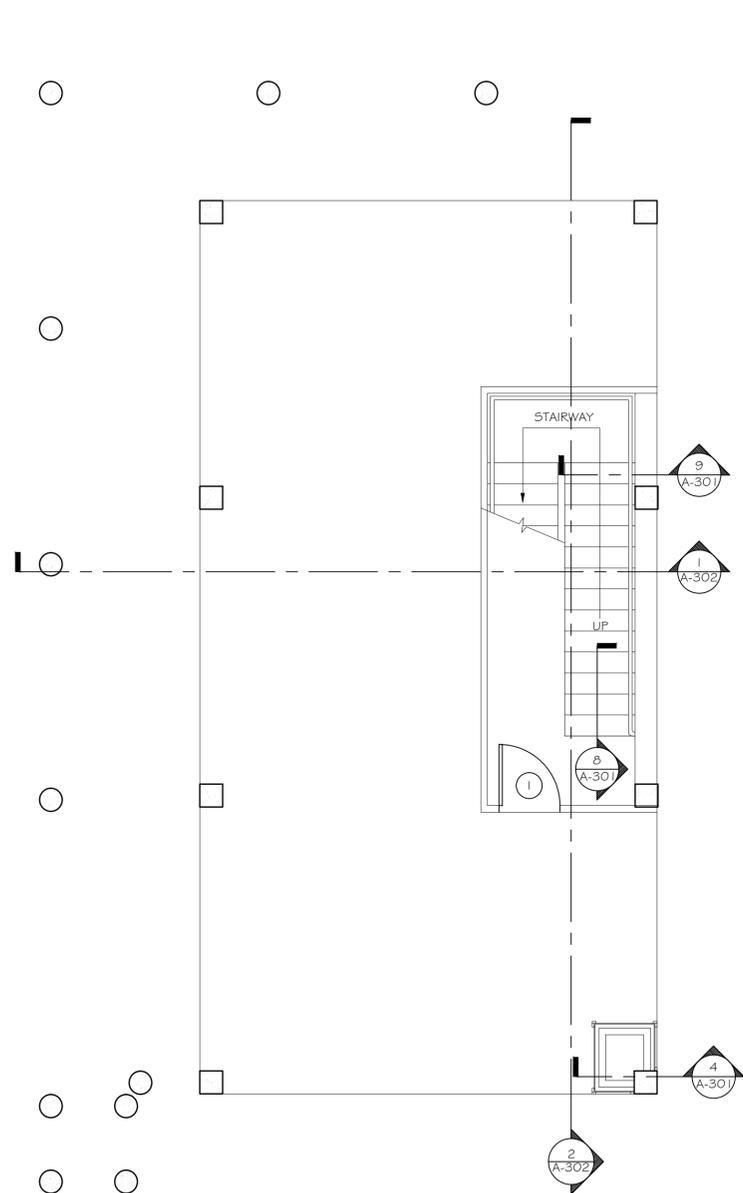
**ABBREVIATIONS,
 DEMOLITION NOTES,
 GENERAL NOTES, &
 SYMBOLS**

DTC PROJECT NUMBER: 13-449-022
 DTC DRAWING FILE:

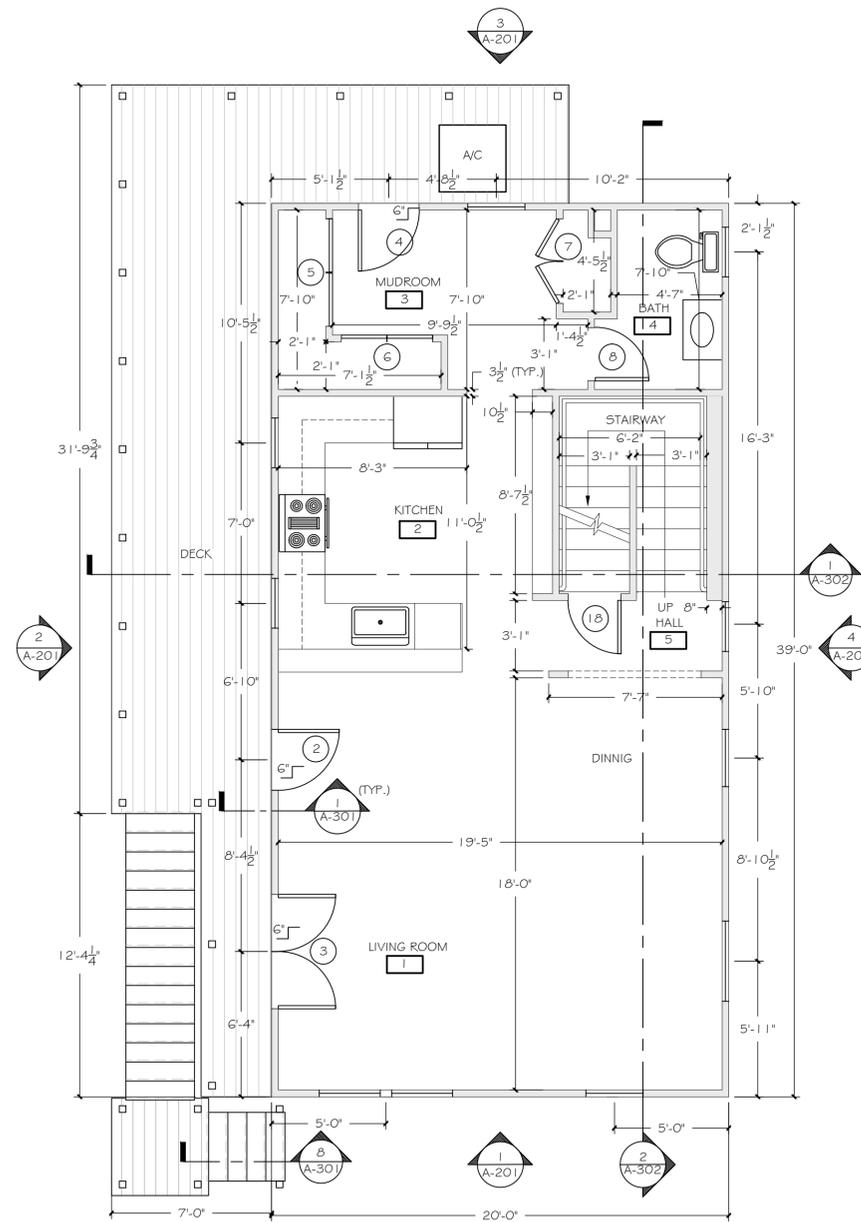
| | |
|-------------------|-----------------|
| SCALE: N.A. | DRAWN BY: R.E.M |
| DATE: AUGUST 2015 | CHECKED BY: R.M |

SHEET:

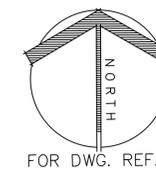
A-001



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

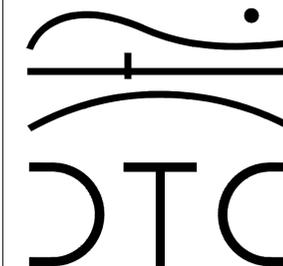


2 FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdttc.com

Robert L. Tobin
Architect

115 Wigwam Lane Stratford, CT 06614
(203) 386-8100
Bob@rltarchitect.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

GROUND &
FIRST FLOOR PLANS

DTC PROJECT NUMBER: 13-449-022

DTC DRAWING FILE:

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

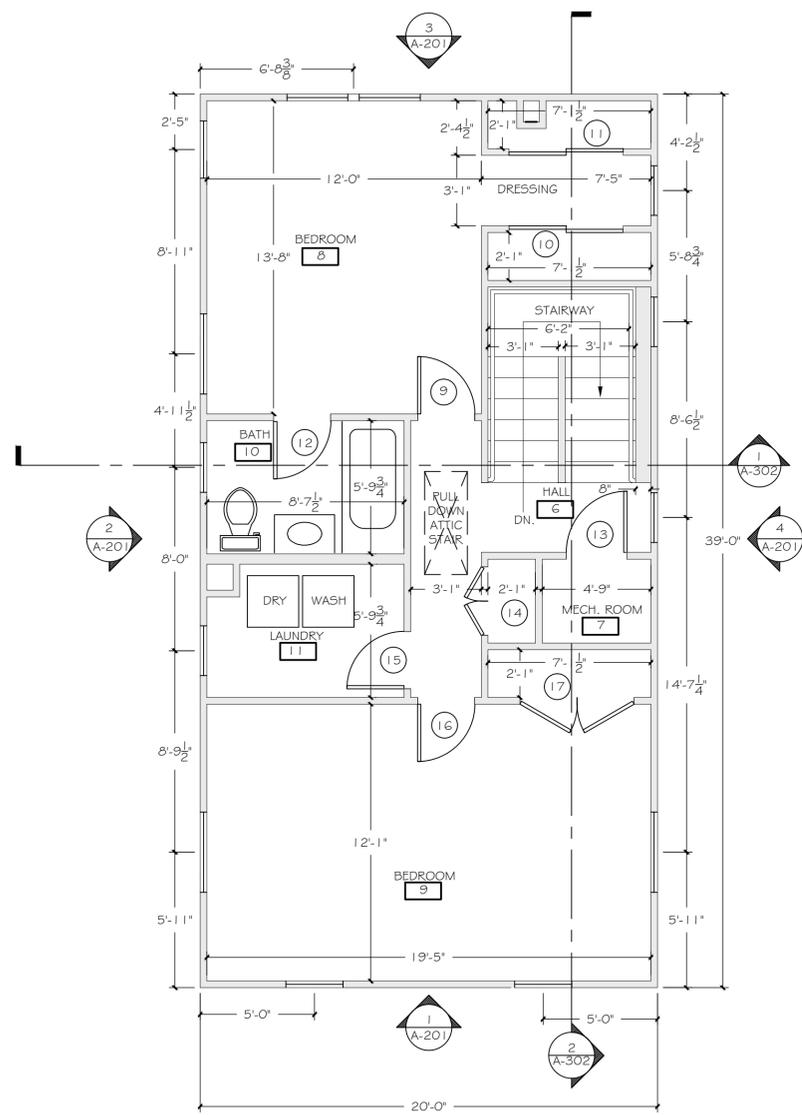
DRAWN BY: R.E.M

DATE: AUGUST 2015

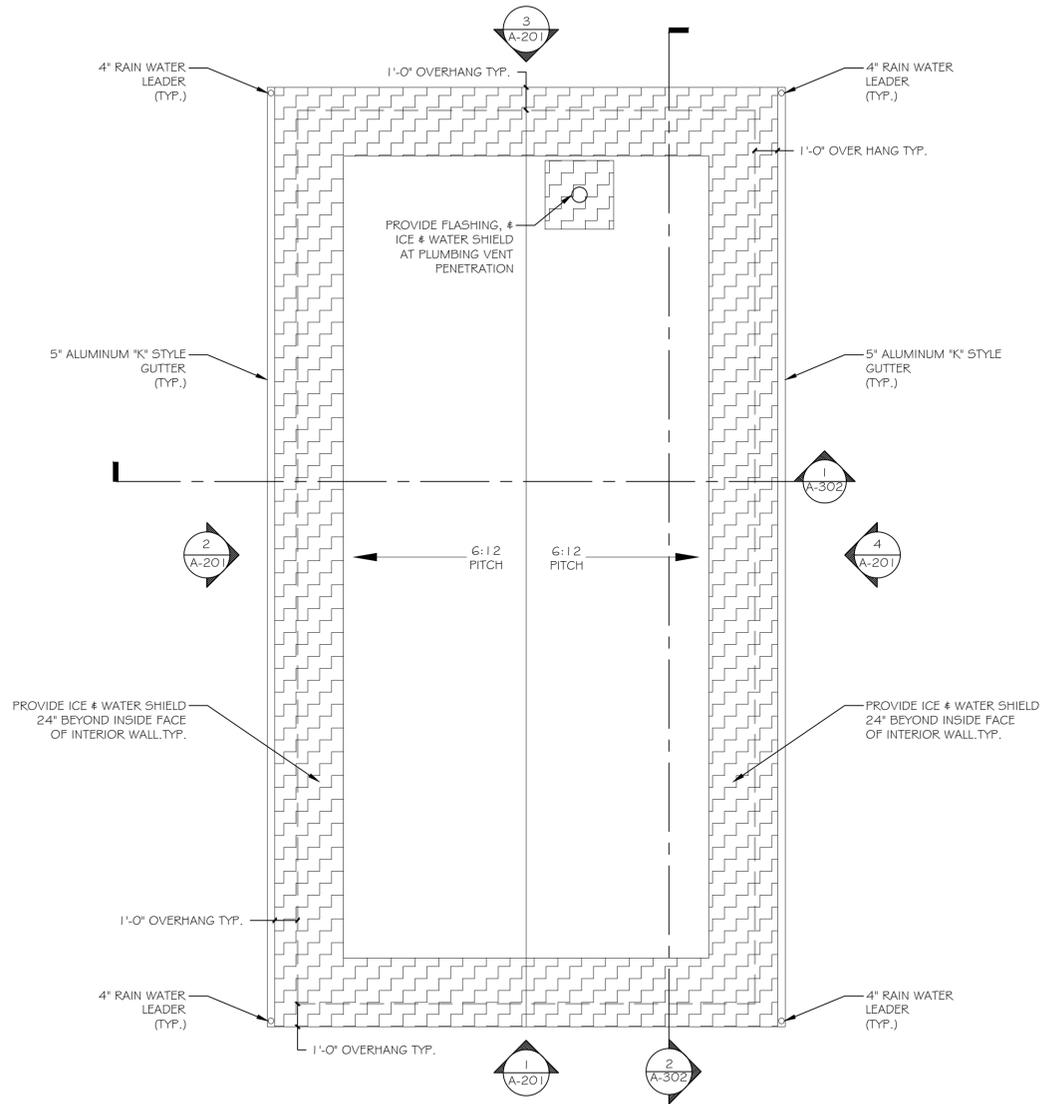
CHECKED BY: R.M

SHEET:

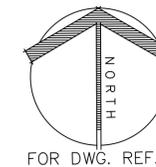
A-101



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

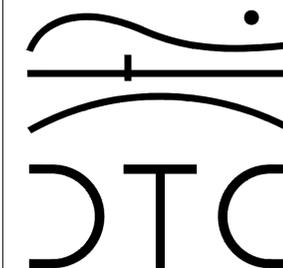


2 ROOF PLAN
SCALE: 1/4" = 1'-0"



NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdct.com

Robert L. Tobin
Architect

115 Wigwam Lane Stratford, CT 06614
(203) 386-8100
Bob@rltarchitect.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

SECOND FLOOR &
ROOF PLANS

DTC PROJECT NUMBER: 13-449-022

DTC DRAWING FILE:

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

DRAWN BY: R.E.M

DATE: AUGUST 2015

CHECKED BY: R.M

SHEET:

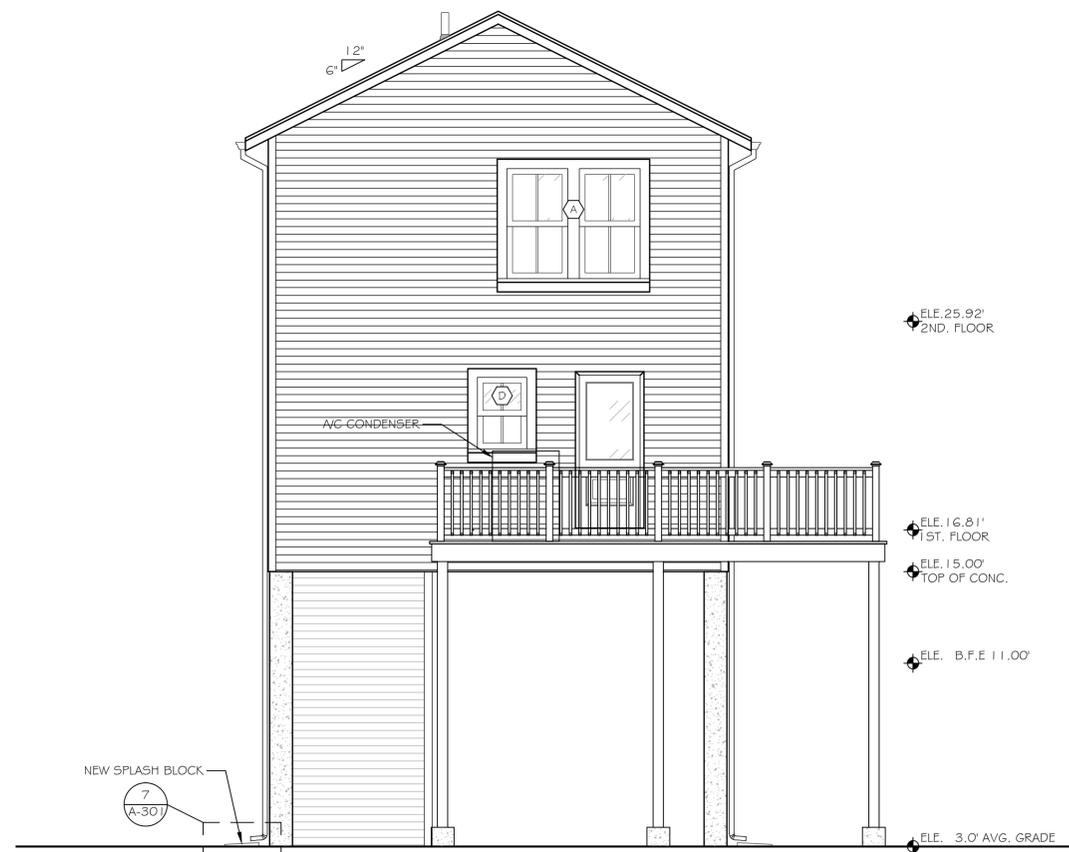
A-102



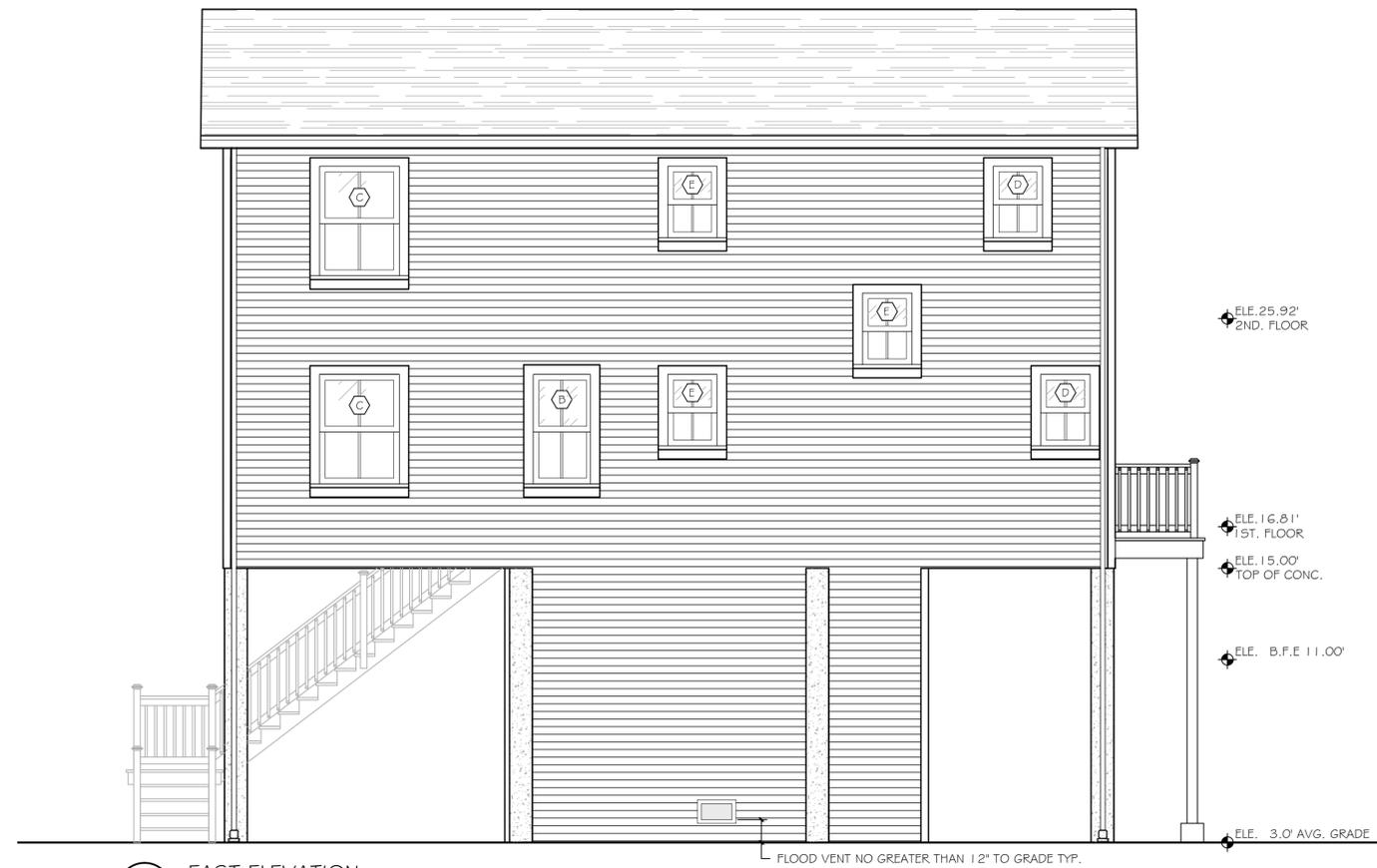
1 SOUTH ELEVATION
A-201 SCALE: 1/4" = 1'-0"



2 WEST ELEVATION
A-201 SCALE: 1/4" = 1'-0"



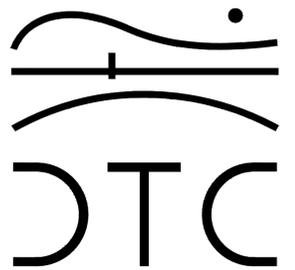
3 NORTH ELEVATION
A-201 SCALE: 1/4" = 1'-0"



4 EAST ELEVATION
A-201 SCALE: 1/4" = 1'-0"

NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdttc.com

Robert L. Tobin
Architect

115 Wigwam Lane Stratford, CT 06614
(203) 386-8100
Bob@rltarchitect.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

ELEVATIONS

DTC PROJECT NUMBER: 13-449-022

DTC DRAWING FILE:

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

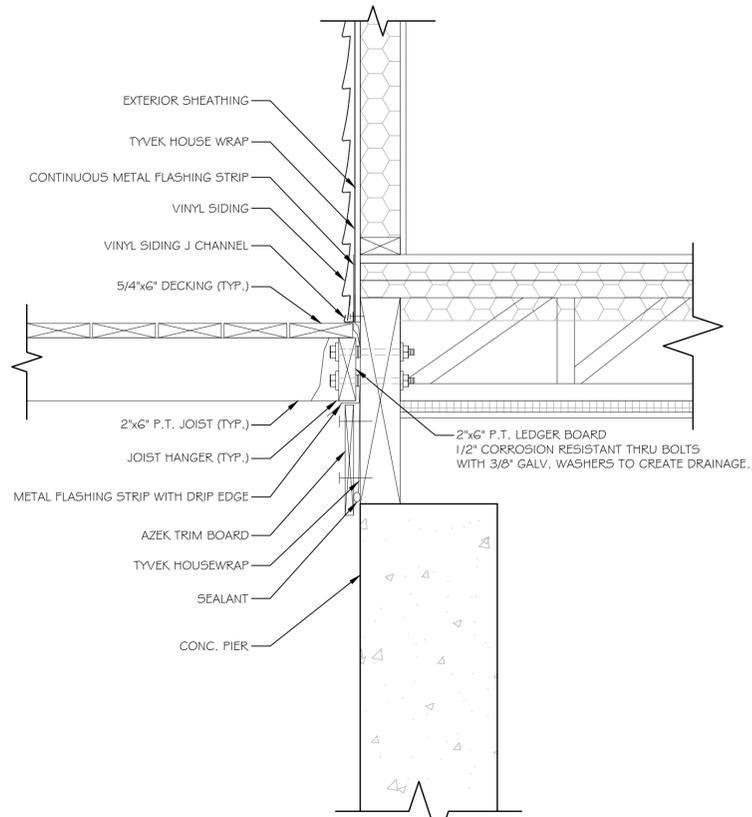
DRAWN BY: R.E.M

DATE: AUGUST 2015

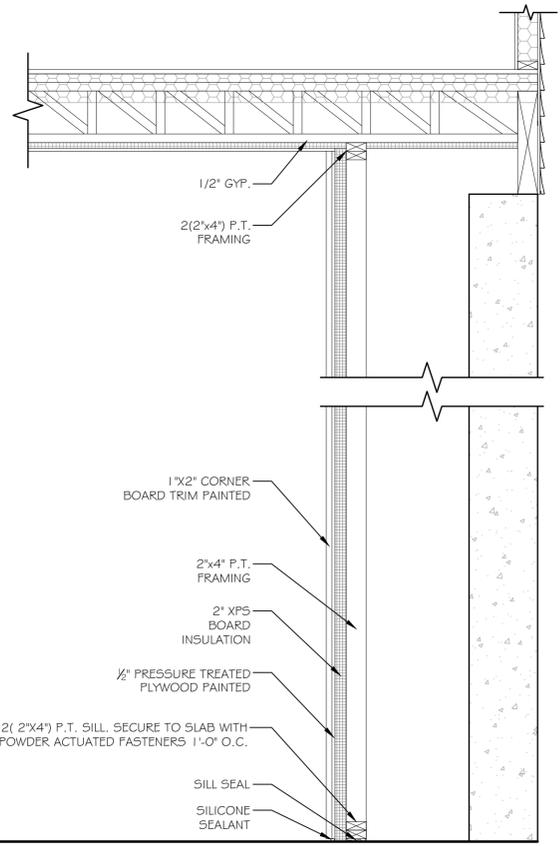
CHECKED BY: R.M

SHEET:

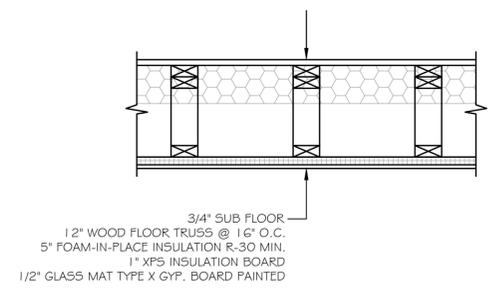
A-201



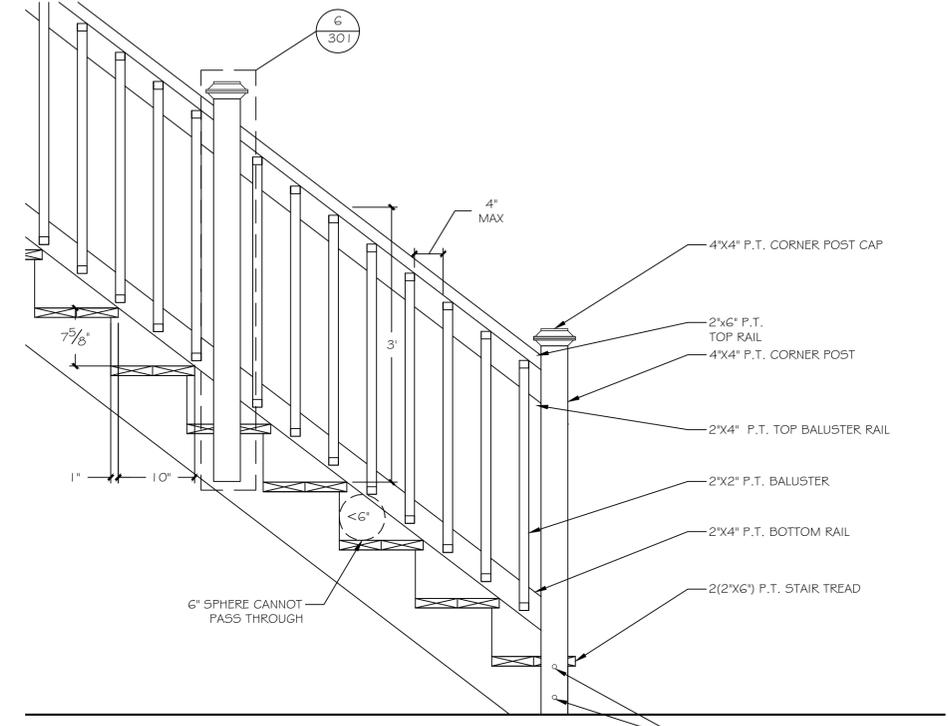
1 DECK FLASHING DETAIL
SCALE: 1-1/2" = 1'-0"



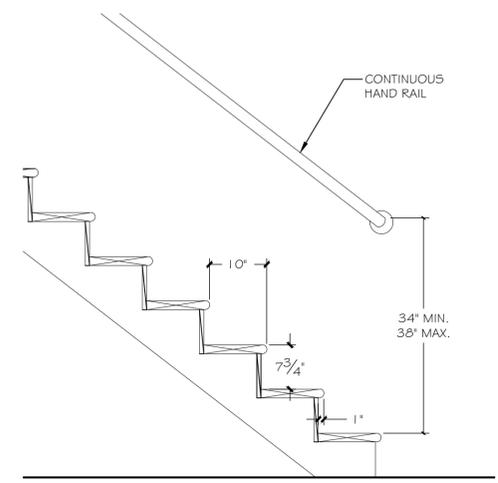
4 VERTICAL PIPE CHASE
SCALE: 1" = 1'-0"



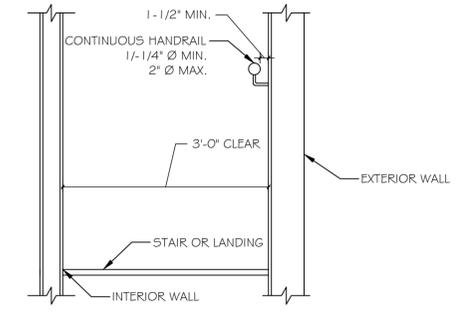
2 TYPICAL EXTERIOR FLOOR SECTION
SCALE: 1" = 1'-0"



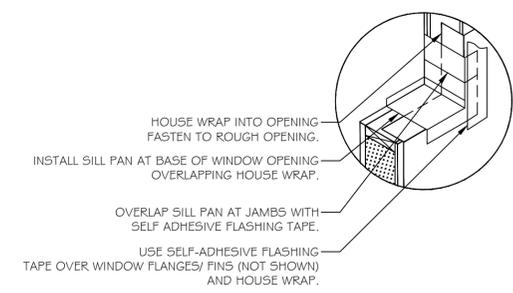
5 STAIR DETAIL
SCALE: 1" = 1'-0"



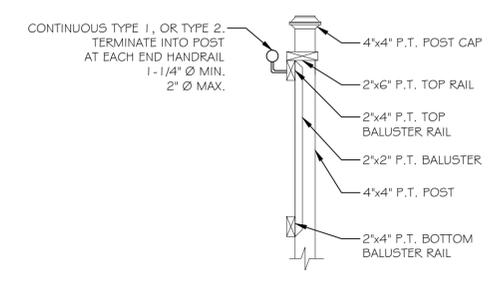
8 STAIR TREAD/RISER DETAIL
SCALE: 3/4" = 1'-0"



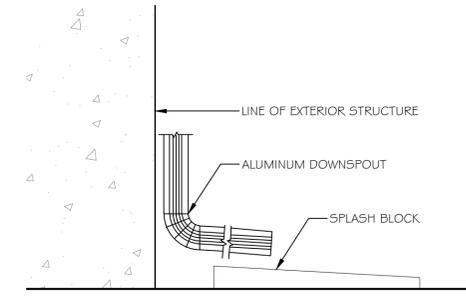
9 HANDRAIL DETAILS
SCALE: 3/4" = 1'-0"



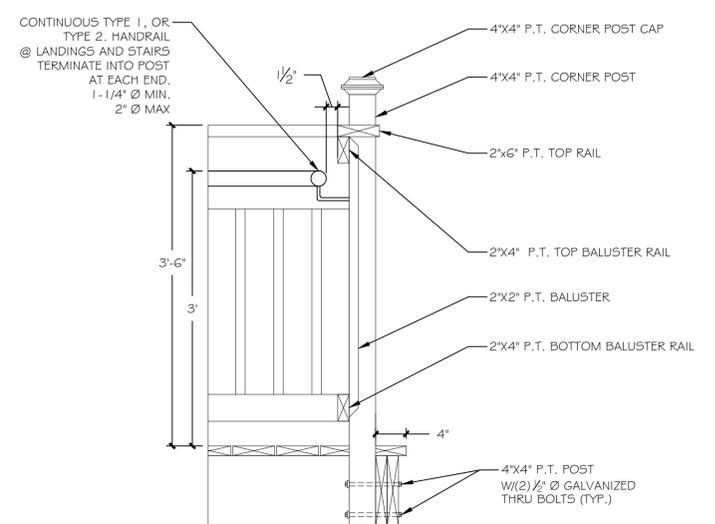
3 TYPICAL SILL PAN DETAIL
SCALE: 3/4" = 1'-0"



6 INTERMEDIATE POST AT RAILING
SCALE: 3/4" = 1'-0"



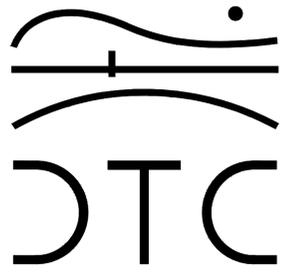
7 DOWNSPOUT & SPLASH BLOCK DETAIL
SCALE: N.T.S.



10 DECK RAILING/ POST DETAIL
SCALE: 1" = 1'-0"

NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdct.com

Robert L. Tobin
Architect

115 Wigwam Lane Stratford, CT 06614
(203) 386-8100
Bob@rltarchitect.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

SECTIONS & DETAILS

DTC PROJECT NUMBER: 13-449-022

DTC DRAWING FILE:

SCALE: VARIES DRAWN BY: R.E.M.

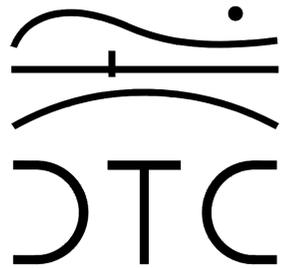
DATE: AUGUST 2015 CHECKED BY: R.M.

SHEET:

A-301

NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdct.com

Robert L. Tobin
Architect

115 Wigwam Lane Stratford, CT 06614
(203) 386-8100
Bob@rltarchitect.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

SECTIONS

DTC PROJECT NUMBER: 13-449-022

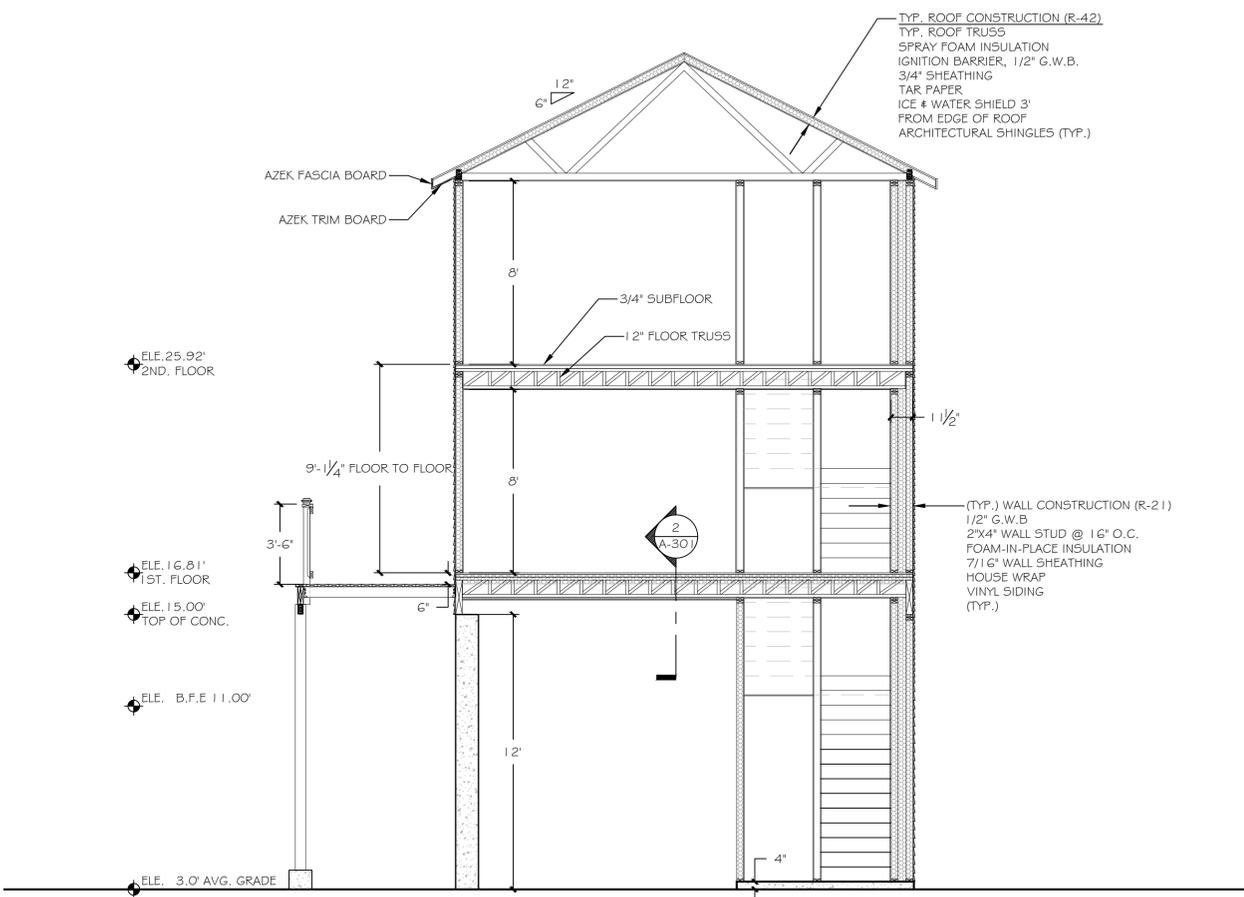
DTC DRAWING FILE:

SCALE: 1/4"=1'-0" DRAWN BY: R.E.M

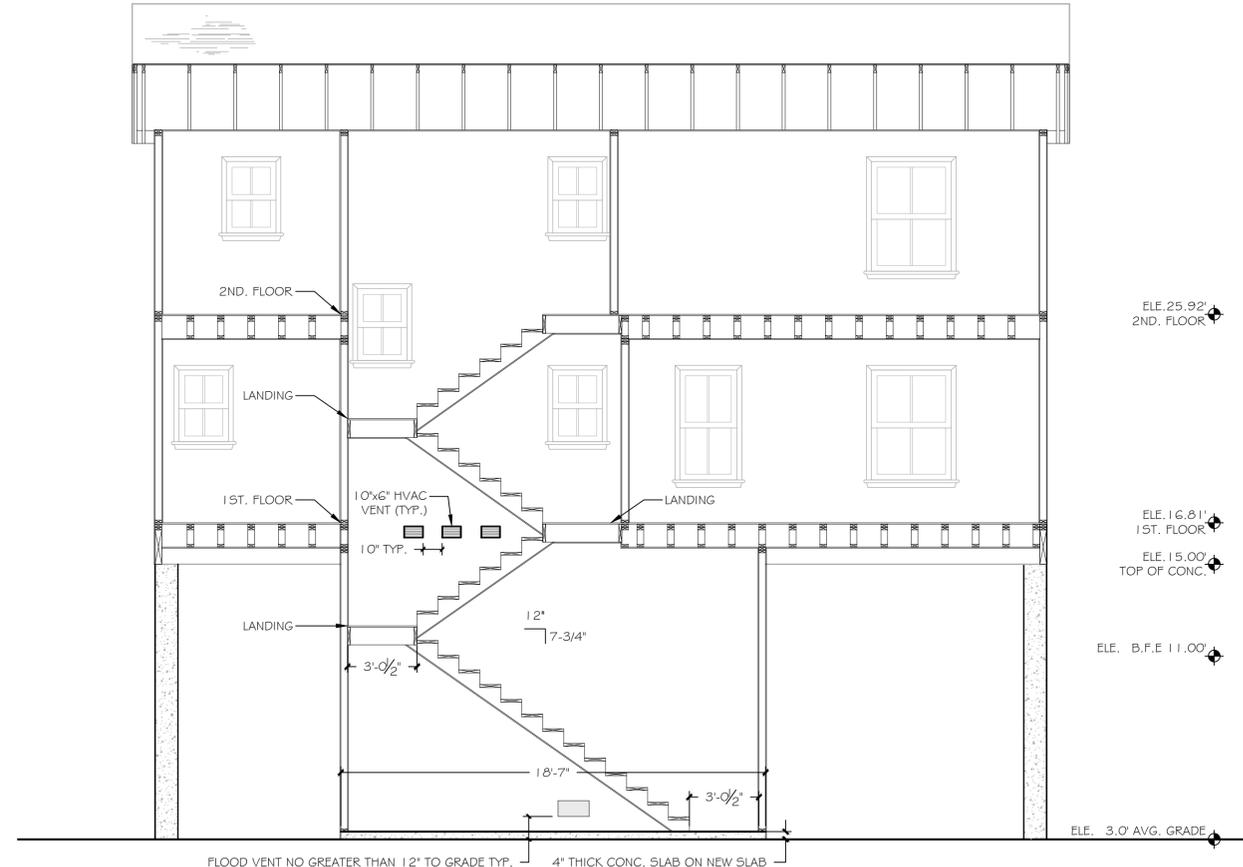
DATE: AUGUST 2015 CHECKED BY: R.M

SHEET:

A-302



1 SECTION
A-302 SCALE: 1/4" = 1'-0"



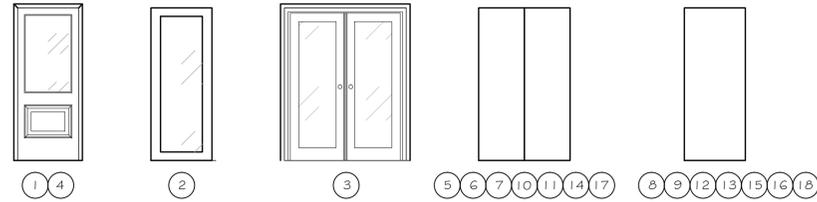
2 SECTION
A-302 SCALE: 1/4" = 1'-0"

FINISH SCHEDULE

| NO. | ROOM NAME | FLOOR | BASE | | | NORTH WALL | | EAST WALL | | SOUTH WALL | | WEST WALL | | CEILING | | REMARKS |
|-----|---------------------|--------------|----------|----------|-----------|------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|----------|--------|---------|
| | | | MATERIAL | MATERIAL | FINISH | MATERIAL | FINISH | MATERIAL | FINISH | MATERIAL | FINISH | MATERIAL | FINISH | MATERIAL | FINISH | |
| 1 | LIVING/ DINING ROOM | WOOD STRIP | WOOD | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | | |
| 2 | KITCHEN | CERAMIC TILE | WOOD | PTD. | M.R. GYP. | PTD. | GYP. | PTD. | M.R. GYP. | PTD. | M.R. GYP. | PTD. | M.R. GYP. | PTD. | | |
| 3 | MUDROOM | WOOD STRIP | WOOD | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | | |
| 4 | BATHROOM | CERAMIC TILE | WOOD | PTD. | M.R. GYP. | PTD. | M.R. GYP. | PTD. | M.R. GYP. | PTD. | M.R. GYP. | PTD. | M.R. GYP. | PTD. | | |
| 5 | HALL | WOOD STRIP | WOOD | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | | |
| 6 | HALL | WOOD STRIP | WOOD | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | | |
| 7 | MECH. ROOM | WOOD STRIP | WOOD | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | | |
| 8 | BEDROOM | WOOD STRIP | WOOD | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | | |
| 9 | BEDROOM | WOOD STRIP | WOOD | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | GYP. | PTD. | | |
| 10 | BATHROOM | WOOD STRIP | WOOD | PTD. | M.R. GYP. | PTD. | M.R. GYP. | PTD. | M.R. GYP. | PTD. | M.R. GYP. | PTD. | M.R. GYP. | PTD. | | |
| 11 | LAUNDRY | WOOD STRIP | WOOD | PTD. | M.R. GYP. | PTD. | M.R. GYP. | PTD. | M.R. GYP. | PTD. | M.R. GYP. | PTD. | M.R. GYP. | PTD. | | |

DOOR SCHEDULE

| NO. | DOOR | | | | | FRAME | HARDWARE | | | REMARKS |
|-----|------------|--------|-----------|------------|---------|----------|----------------------|-----------------|-------------------|-----------------------------|
| | WIDTH | HEIGHT | THICKNESS | MATERIAL | TYPE | MATERIAL | MANUFACTURER CODE | TYPE | FINISH | |
| 1 | 2'-8" | 6'-8" | --- | FIBERGLASS | ENTRY | WOOD | THERMATRU SMOOTHSTAR | PER MAN. | BRUSHED STAINLESS | HALF LITE |
| 2 | 2'-8" | 6'-8" | --- | FIBERGLASS | ENTRY | WOOD | THERMATRU SMOOTHSTAR | PER MAN. | BRUSHED STAINLESS | FULL LITE |
| 3 | (2)-2'-6" | 6'-8" | --- | FIBERGLASS | ENTRY | WOOD | THERMATRU SMOOTHSTAR | FRENCH DOOR | BRUSHED STAINLESS | 2 FULL LITE FRENCH IN-SWING |
| 4 | 2'-8" | 6'-8" | --- | FIBERGLASS | ENTRY | WOOD | THERMATRU SMOOTHSTAR | PER MAN. | BRUSHED STAINLESS | HALF LITE |
| 5 | (2)-2'-4" | 6'-8" | 1-3/8" | WOOD | CLOSET | WOOD | JELD-WEN | CLOSET | BRUSHED STAINLESS | 2 FLUSH ALL PANEL DOOR |
| 6 | (2)-2'-0" | 6'-8" | 1-3/8" | WOOD | CLOSET | WOOD | JELD-WEN | CLOSET | BRUSHED STAINLESS | 2 FLUSH ALL PANEL DOOR |
| 7 | (2)-1'-10" | 6'-8" | 1-3/8" | WOOD | CLOSET | WOOD | JELD-WEN | CLOSET | BRUSHED STAINLESS | 2 FLUSH ALL PANEL DOOR |
| 8 | 2'-4" | 6'-8" | 1-3/4" | WOOD | PASSAGE | WOOD | JELD-WEN | BATH LOCKSET | BRUSHED STAINLESS | FLUSH ALL PANEL DOOR |
| 9 | 2'-6" | 6'-8" | 1-3/4" | WOOD | PASSAGE | WOOD | JELD-WEN | BEDROOM LOCKSET | BRUSHED STAINLESS | FLUSH ALL PANEL DOOR |
| 10 | (2)-2'-6" | 6'-8" | 1-3/8" | WOOD | CLOSET | WOOD | JELD-WEN | SLIDING BI-PASS | BRUSHED STAINLESS | 2 FLUSH PANEL SLIDING |
| 11 | (2)-2'-6" | 6'-8" | 1-3/8" | WOOD | CLOSET | WOOD | JELD-WEN | SLIDING BI-PASS | BRUSHED STAINLESS | 2 FLUSH PANEL SLIDING |
| 12 | 2'-6" | 6'-8" | 1-3/4" | WOOD | PASSAGE | WOOD | JELD-WEN | BATH LOCKSET | BRUSHED STAINLESS | FLUSH ALL PANEL DOOR |
| 13 | 2'-8" | 6'-8" | 1-3/8" | WOOD | CLOSET | WOOD | JELD-WEN | CLOSET | BRUSHED STAINLESS | FLUSH ALL PANEL DOOR |
| 14 | (2)-1'-6" | 6'-8" | 1-3/8" | WOOD | CLOSET | WOOD | JELD-WEN | CLOSET | BRUSHED STAINLESS | 2 FLUSH ALL PANEL DOOR |
| 15 | 2'-6" | 6'-8" | 1-3/4" | WOOD | PASSAGE | WOOD | JELD-WEN | PASSAGE | BRUSHED STAINLESS | FLUSH ALL PANEL DOOR |
| 16 | 2'-6" | 6'-8" | 1-3/4" | WOOD | PASSAGE | WOOD | JELD-WEN | BEDROOM LOCKSET | BRUSHED STAINLESS | FLUSH ALL PANEL DOOR |
| 17 | (2)-2'-6" | 6'-8" | 1-3/8" | WOOD | CLOSET | WOOD | JELD-WEN | CLOSET | BRUSHED STAINLESS | 2 FLUSH ALL PANEL DOOR |
| 18 | 2'-4" | 6'-8" | 1-3/4" | WOOD | PASSAGE | WOOD | JELD-WEN | PASSAGE | BRUSHED STAINLESS | FLUSH ALL PANEL DOOR |

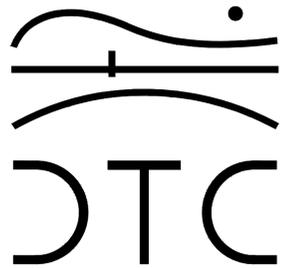


WINDOW SCHEDULE

| LETTER | R.O. | | MATERIAL | MANUFACTURER | MODEL | REMARKS | NOTES | QTY. |
|--------|-----------|-----------|----------|-----------------|--------|-------------------------------|---|------|
| | WIDTH | HEIGHT | | | | | | |
| A | 5'-9-1/4" | 4'-9-1/2" | VINYL | HARVEY SLIMLINE | 2946-2 | DOUBLE HUNG W/ SCREEN | PROVIDE VINYL EXT. CASING, EXT. JAMB. | 2 |
| B | 2'-6" | 4'-9-1/2" | VINYL | HARVEY SLIMLINE | 2446 | DOUBLE HUNG W/ SCREEN | PROVIDE VINYL EXT. CASING, EXT. JAMB, INTEGRAL LIFT HANDLE. | 4 |
| C | 3'-6" | 4'-9-1/2" | VINYL | HARVEY SLIMLINE | 3446 | DOUBLE HUNG W/ SCREEN, EGRESS | PROVIDE VINYL EXT. CASING, EXT. JAMB. | 4 |
| D | 2'-2" | 3'-1-1/2" | VINYL | HARVEY SLIMLINE | 20210 | DOUBLE HUNG W/ SCREEN. | PROVIDE VINYL EXT. CASING, EXT. JAMB. | 7 |
| E | 2'-2" | 3'-1-1/2" | VINYL | HARVEY SLIMLINE | 20210 | DOUBLE HUNG W/ SCREEN. | PROVIDE EXT. JAMB, EXT. CASING FLAT, TEMPERED GLAZING. | 3 |

NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdttc.com

Robert L. Tobin
Architect

115 Wigwam Lane Stratford, CT 06614
(203) 386-8100
Bob@rltarchitect.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

SCHEDULES

DTC PROJECT NUMBER: 13-449-022

DTC DRAWING FILE:

SCALE: N/A DRAWN BY: R.E.M

DATE: AUGUST 2015 CHECKED BY: R.M

SHEET:

A-601

PLUMBING GENERAL NOTES

- THE CONTRACTOR SHALL BECOME THOROUGHLY FAMILIAR WITH THE PROJECT DOCUMENTS OF ALL TRADES. THE DRAWINGS ARE DIAGRAMMATIC AND SHOW THE GENERAL ARRANGEMENT OF EQUIPMENT AND PIPING. THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF EQUIPMENT AND PIPING INSTALLATION WITH ALL TRADES BEFORE COMMENCING WORK.
- THIS CONTRACT SHALL INCLUDE ALL THE NECESSARY PIPING, FITTINGS, TRANSITIONS ETC. AS NECESSARY TO INSTALL PLUMBING SYSTEM, AND TO AVOID ANY CONFLICTS WITH OTHER TRADES AND THE BUILDING STRUCTURE.
- IT IS NOT THE INTENT OF THE DRAWINGS TO SHOW INDIVIDUAL BRANCH PIPING TO EACH PLUMBING FIXTURE. ONLY THE BRANCH PIPING TO GROUPS OF FIXTURES IS INDICATED. THE ENTIRE PLUMBING SYSTEM SHALL BE FULLY OPERATIONAL AND READY FOR BENEFICIAL USE BEFORE THE JOB IS CONSIDERED COMPLETE.
- REFER TO LATEST ARCHITECTURAL PLANS FOR ELEVATIONS, SECTIONS, DETAILS, MOUNTING HEIGHTS, LOCATION OF PLUMBING FIXTURES.
- DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS & CONDITIONS IN THE FIELD AND SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY & ALL DISCREPANCIES.
- IT IS NOT INTENDED THAT THE DRAWINGS SHOW EVERY PIPE, FITTING, RISE/DROP OR DETAIL. SYSTEM & COMPONENTS SHALL BE INSTALLED ACCORDING TO THE INTENT AND MEANING OF CONTRACT DOCUMENTS AND IN ACCORDANCE WITH GOOD PRACTICE.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE COMPLETE AND OPERATIONAL SYSTEMS WITH FACILITIES AND SERVICES TO MEET REQUIREMENTS INDICATED AND IN ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES.
- EQUIPMENT AND COMPONENTS HAVING EQUAL PERFORMANCE CHARACTERISTICS BY OTHER MANUFACTURERS MAY BE CONSIDERED, PROVIDED DEVIATIONS IN DIMENSIONS, OPERATION AND OTHER CHARACTERISTICS DO NOT CHANGE DESIGN CONCEPT OR INTENDED PERFORMANCE AS JUDGED BY THE ENGINEER. BURDEN OF PROOF OF EQUALITY OF PRODUCTS IS ON THE CONTRACTOR.
- CONTRACTOR IS RESPONSIBLE FOR THE SAFEKEEPING OF HIS OWN PROPERTY ON THE JOB SITE. OWNER ASSUMES NO RESPONSIBILITY FOR THE PROTECTION OF PROPERTIES AGAINST FIRE, THEFT AND ENVIRONMENTAL CONDITIONS.
- CONTRACTOR IS RESPONSIBLE FOR PROPERLY PROTECTING OWNER'S PROPERTY AND EQUIPMENT FROM INJURY, AND DAMAGE TO SAME SHALL BE REPLACED BY CONTRACTOR.
- CONTRACTOR IS TO CLEAN JOB SITE DAILY AND REMOVE FROM THE PREMISES ANY DIRT AND DEBRIS CAUSED BY THE PERFORMANCE OF THE WORK INCLUDED IN THIS CONTRACT.
- ALL WORK TO BE PERFORMED IN A CLEAN AND WORKMANLIKE MANNER, CARE SHALL BE EXERCISED TO MINIMIZE ANY INCONVENIENCE OR DISTURBANCE TO OTHER AREAS OF THE BUILDING WHICH ARE TO REMAIN IN OPERATION. ISOLATE CONSTRUCTION AREAS BY MEANS OF TEMPORARY PARTITIONS AND/OR TARPS TO KEEP DUST AND DIRT WITHIN WORK AREA.
- CONTRACTOR IS RESPONSIBLE TO PROPERLY SECURE AREAS OF CONSTRUCTION AT THE END OF EACH WORKING DAY.
- EQUIPMENT AND PIPING TO BE INSTALLED IN ACCORDANCE WITH SEISMIC REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE.
- CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ALL OTHER TRADES.
- ALL EQUIPMENT SUPPORTS AND PIPE HANGERS TO BE CONNECTED FROM THE BUILDING STRUCTURE.
- PROVIDE ACCESS PANELS/DOORS FOR ALL CONCEALED PLUMBING ITEMS REQUIRING ACCESS, COORDINATE WITH DIVISION 8.
- PROVIDE SHUTOFF VALVES AT ALL BRANCH PIPING TAKEOFFS.
- ALL BRANCH WATER PIPES TO HAVE STOP VALVES AT EACH PLUMBING FIXTURE.
- INSULATE COLD WATER, HOT WATER AND RECIRCULATION PIPING, CONDENSATE DRAIN, STORM PIPING AND ROOF DRAIN BODIES.
- EVERY FIXTURE SHALL BE PROPERLY PIPED TO WATER, SANITARY, WASTE, AND VENT SYSTEMS. REFER TO THE PLUMBING SCHEDULES ON MEP DRAWINGS FOR INDIVIDUAL PIPE SIZES TO EACH FIXTURE.
- WHERE AN INACCESSIBLE CEILING IS INSTALLED (GYP BOARD OR EQUIVALENT), THE CONTRACTOR SHALL COORDINATE THE LOCATIONS OF ACCESS PANELS FOR ALL VALVES, CLEANOUTS, ETC., REQUIRING ACCESS, WITH THE ARCHITECT, PRIOR TO INSTALLATION OF SUCH DEVICES AND OTHER APPURTENANCES.
- NO PIPING SHALL BE INSTALLED WITHIN STAIRS, STAIR WALLS, OR OVER ELECTRICAL PANELS/EQUIPMENT. ONLY DEDICATED PLUMBING PIPING WILL BE ALLOWED WITHIN EACH OF THE SPACES INDICATED ABOVE. COORDINATE THE LOCATION OF ALL PIPING WITH ALL OTHER TRADES, AND ADJUST AS NECESSARY.
- ALL PIPING IS TO BE RUN CONCEALED IN CEILINGS OR WALLS. PIPING IS TO BE EXPOSED ONLY WHERE NOTED ON DRAWINGS. IF CONTRACTOR CANNOT RUN PIPING CONCEALED, NOTIFY ENGINEER IMMEDIATELY TO RESOLVE CONFLICT.
- PIPE ALL CONDENSATE DRAINS FROM MECHANICAL EQUIPMENT COOLING COILS, BY GRAVITY (INTERIOR AIR HANDLING UNITS, FAN COIL UNITS, ETC.) THROUGH AN AIR GAP. EACH CONDENSATE DRAIN SHALL BE TRAPPED AT THE EQUIPMENT DRAIN OUTLET. REFER TO TRAP DETAILS ON DRAWINGS. COORDINATE EXACT LOCATION WITH THE HVAC CONTRACTOR AND ADJUST AS NECESSARY.
- COORDINATE EXACT LOCATION OF ALL UNDERGROUND UTILITIES (WATER, GAS, SANITARY, ETC.) EXITING OR ENTERING THE BUILDING WITH CIVIL DRAWINGS.
- DOMESTIC WATER DROPS OR RISERS INSTALLED IN EXTERIOR WALLS, SHALL BE INSTALLED ON THE WARM SIDE OF THE BUILDING INSULATION, AND THE LOCATION SHALL BE MADE INFILTRATION FREE.
- COORDINATE ALL PLUMBING EQUIPMENT REQUIRING POWER, FOR EXACT LOCATION AND POWER REQUIREMENTS WITH THE ELECTRICAL CONTRACTOR.
- ALL INDIRECT WASTE DRAINS SHALL BE PIPED TO FLOOR DRAINS, FUNNELS OR FIXED AIR GAP FITTINGS, THROUGH AIR GAP OR TO A SINK DRAIN TAILPIECE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELBOWS, TEES, DROPS, AND MISCELLANEOUS PIPING DUE TO ELEVATION CHANGES, OBSTRUCTIONS, COORDINATION WITH OTHER TRADES, ETC. TO INSTALL A COMPLETE, FUNCTIONING, PLUMBING SYSTEM.

LEGEND

| SYMBOL | DESCRIPTION |
|--------|------------------------------------|
| | SOIL OR WASTE ABOVE FLOOR OR GRADE |
| | SOIL OR WASTE BELOW FLOOR OR GRADE |
| | VENT PIPING |
| | COLD WATER PIPING |
| | DOMESTIC HOT WATER PIPING |
| | GAS PIPING |
| | FUEL OIL PIPING |
| | PIPING DIRECTION OF FLOW |
| | HT - HEAT TRACED & INSULATED PIPE |
| | PIPING RISER UP |
| | PIPING RISER DOWN |
| | DRAIN |
| | TRAP |
| | BALL VALVE |
| | CHECK VALVE |
| | UNION |
| | CAP ON END OF PIPE |
| | GAS COCK |
| | GAS PRESSURE REGULATOR |
| | GAS SOLENOID VALVE |
| | POINT OF CONNECTION |
| | POINT OF DISCONNECT |
| | THERMOSTATIC MIXING VALVE |
| | PRESSURE REDUCING VALVE |
| | CLEANOUT/ WALL CLEANOUT |
| | HOSE BIBB |

HVAC GENERAL NOTES

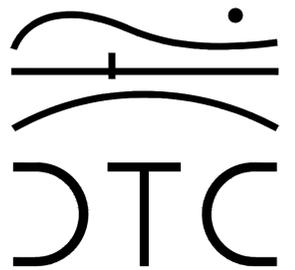
- NOTES BELOW ARE NOT INTENDED TO REPLACE SPECIFICATIONS. SEE SPECIFICATIONS FOR REQUIREMENTS IN ADDITION TO GENERAL NOTES.
- CONTRACTOR SHALL VISIT THE SITE AND BECOME INFORMED AS TO THE NATURE AND SCOPE OF WORK REQUIRED BY CONTRACT DOCUMENTS PRIOR TO BIDDING PROJECT.
- PROVIDE ALL REQUIRED MATERIALS, LABOR, EQUIPMENT, AND SERVICES NECESSARY FOR THE INSTALLATION OF THE WORK AS SHOWN ON THESE DRAWINGS OR SPECIFIED BY THE BASE BUILDING DRAWING AND SPECIFICATIONS.
- REFER TO AND CAREFULLY CHECK ARCHITECTURAL, ELECTRICAL, AND PLUMBING DRAWINGS AND DETAILS, NOTES, LOCATIONS WHERE WALLS, PARTITIONS, CEILINGS, AND OTHER SURFACES ARE FURRED, LOCATIONS OF SHAFTS, SOFFITS, AND CONFLICTS WITH WORK OF OTHER TRADES, AND ARRANGE WORK ACCORDINGLY. FURNISH ALL OFFSETS, DAMPERS, CONNECTORS, ETC., REQUIRED TO MEET SUCH CONDITIONS.
- DUE TO SCALE OF DRAWINGS, ALL REQUIRED OFFSETS, DAMPERS, ETC., MAY NOT BE INDICATED.
- COORDINATE DIFFUSER AND REGISTER LOCATIONS AND DUCT WITH LIGHTING FIXTURES AND STRUCTURE. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR DETAILS.
- CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS AND ARRANGE FOR ALL REQUIRED INSPECTIONS IN ACCORDANCE WITH STATE AND LOCAL GOVERNING CODES.
- THE TERM "PROVIDE" SHALL MEAN "TO FURNISH, INSTALL, AND CONNECT COMPLETELY".
- TURN OVER TO THE OWNER ALL MANUFACTURER'S WARRANTIES FOR EQUIPMENT AND MATERIALS PROVIDED.
- WHERE THE CONTRACTOR PROPOSES TO USE AN ITEM OF EQUIPMENT OTHER THAN THAT SPECIFIED OR DETAILED ON THE DRAWINGS WHICH REQUIRES ANY REDESIGN OF THE STRUCTURE, PARTITIONS, FOUNDATIONS, PIPING, WIRING OR ANY OTHER PART OF THE MECHANICAL, ELECTRICAL OR ARCHITECTURAL LAYOUT, ALL SUCH REDESIGN AND ALL NEW DRAWINGS AND DETAILS REQUIRED THEREFORE, SHALL BE PREPARED AT THE CONTRACTOR'S EXPENSE AND ARE SUBJECT TO THE REVIEW AND APPROVAL OF THE OWNER OR HIS AUTHORIZED REPRESENTATIVE. OWNER RESERVES THE RIGHT TO HAVE THE ARCHITECT OR ENGINEER OF HIS CHOICE PREPARE ANY REDESIGN WORK.
- CONTRACTOR SHALL COORDINATE ELECTRICAL REQUIREMENTS OF MECHANICAL EQUIPMENT WITH DIVISION 26.
- ALL WORK SHALL BE DONE WITH LICENSED WORKMEN IN ACCORDANCE WITH STATE AND LOCAL GOVERNING AUTHORITIES.
- BEFORE SELECTING MATERIAL AND EQUIPMENT, AND PROCESSING THE WORK, INSPECT AREAS WHERE MATERIAL AND EQUIPMENT ARE TO BE INSTALLED TO INSURE SUITABILITY AND CHECK NEEDED SPACE FOR PLACEMENT AND CLEARANCES.
- BEFORE CUTTING AND DRILLING INTO BUILDING ELEMENTS, INSPECT AND LAYOUT WORK TO AVOID DAMAGING STRUCTURAL ELEMENTS AND BUILDING UTILITIES.
- CONTRACTOR RESPONSIBLE FOR REPAIR AND PAYMENT FOR ALL UTILITIES DAMAGE DURING CONSTRUCTION.
- CONTRACTOR TO CONFIRM DUCTWORK LOCATIONS, ELEVATIONS AND SIZES BEFORE ANY WORK IS STARTED. IF ANY DISCREPANCIES ARE FOUND, NOTIFY ENGINEER BEFORE PROCEEDING WITH WORK. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION OF PROVIDED EQUIPMENT.
- ALL SHOP DRAWINGS OF INDIVIDUAL COMPONENTS ARE TO BE SUBMITTED AS A COMPLETE PACKAGE.
- HVAC DRAWINGS DO NOT NECESSARY SHOW ALL CONDITIONS OF BUILDING. CONTRACTOR TO USE ALL DRAWINGS AND SPECIFICATIONS OF CONTRACT DOCUMENTS AND INSPECTION OF FIELD CONDITIONS FOR DIVISION 23.
- HVAC PLANS, DETAILS AND ONE LINE DIAGRAMS SHOW THE GENERAL LOCATION AND ARRANGEMENT OF THE SYSTEM. THESE ARE DIAGRAMMATIC AND DO NOT SHOW ALL OFFSETS, HANGERS, ACCESS DOORS, ETC. WHICH THE CONTRACTOR MUST PROVIDE TO COMPLETE THE SYSTEM.
- ALL WORK IN INTERIOR FINISHED SPACES EXCEPT INDICATED IS TO BE CONCEALED ABOVE CEILING. PROVIDE ALL NECESSARY CUTTING, PATCHING, REPAINTING AND/OR REPLACEMENT OF FINISHES AS REQUIRED TO PERFORM COORDINATE WITH OTHER DIVISIONS.
- IF MANUFACTURER OF EQUIPMENT REQUIRES LARGER CAPACITY CIRCUITRY AND/OR EQUIPMENT THE CONTRACTOR SHALL PROVIDE SUCH CAPACITY AND/OR EQUIPMENT UNDER THIS CONTRACT AT NO COST TO THE OWNER.
- SUPPORT DUCTWORK ABOVE CEILING FROM CONSTRUCTION ABOVE AS CLOSE AS POSSIBLE TO BOTTOM OF SLABS, BEAMS, MAINTAINING HEADROOM AT ALL TIMES.
- DO NOT SCALE DRAWINGS. CHECK EXISTING SPACE CONDITIONS AT THE JOB SITE.
- GENERAL CONTRACTOR PROVIDE ALL CONTROL DEVICES, EQUIPMENT, ACCESSORIES, VFD DRIVES, OTHER APPARATUS, CONTROL VALVES AND DAMPERS, ACTUATORS, SENSORS, ETC. AND ALL CONTROL WIRING.
- ALL DUCTWORK SHALL BE HUNG FROM STRUCTURE ABOVE.
- PROVIDE FLEXIBLE CONNECTIONS BETWEEN MECHANICAL EQUIPMENT AND DUCTWORK AND PIPING.
- PROVIDE MINIMUM OF 3" DUCT LINER ON SUPPLY AND RETURN BRANCH DUCT UNIT CONNECTION (SEE DETAILS).
- PROVIDE VOLUME DAMPERS ON ALL BRANCHES OF DUCTWORK (SUPPLY, RETURN, EXHAUST).
- ALL PENETRATIONS THRU WALLS, ROOF, AND FLOORS TO BE COORDINATED BEFORE SITE WORK EXECUTION WITH STRUCTURAL ENGINEERS.
- THERMOSTAT AND TEMPERATURE SENSOR LOCATIONS TO BE COORDINATED WITH INTERIOR WALL LAYOUT.
- CONTRACTOR SHALL SELECT AND PROVIDE EXPANSION JOINTS OR EXPANSION LOOPS AND ANCHORS AS REQUIRED TO PREVENT TEMPERATURE EXPANSION STRESSES OF HYDRONIC PIPES BASED ON ACTUAL INSTALLATION/CONDITIONS.
- ELECTRICAL CHARACTERISTICS FOR MECHANICAL EQUIPMENT: EQUIPMENT OF HIGHER ELECTRICAL CHARACTERISTICS MAY BE FURNISHED PROVIDED SUCH PROPOSED EQUIPMENT IS APPROVED IN WRITING AND CONNECTING ELECTRICAL SERVICES, CIRCUIT BREAKERS, AND CONDUIT SIZES ARE APPROPRIATELY MODIFIED. IF MINIMUM ENERGY RATINGS OR EFFICIENCIES ARE SPECIFIED, EQUIPMENT SHALL COMPLY WITH REQUIREMENTS.
- SHOP DRAWINGS: DETAIL MAJOR ELEMENTS, COMPONENTS, AND SYSTEM OF MECHANICAL EQUIPMENT AND MATERIALS IN RELATIONSHIPS WITH OTHER SYSTEMS, INSTALLATIONS, AND BUILDING COMPONENTS. SHOW SPACE REQUIREMENTS FOR INSTALLATION AND ACCESS. INDICATE IF SEQUENCE AND COORDINATION ARE IMPORTANT TO EFFICIENT FLOW OF THE WORK. INCLUDE THE FOLLOWING.
 - PLANNED PIPING LAYOUT, INCLUDING VALVE AND SPECIALTY LOCATIONS AND VALVE-STEM MOVEMENT.
 - CLEARANCES FOR INSTALLING AND MAINTAINING INSULATION.
 - CLEARANCES FOR SERVING AND MAINTAINING EQUIPMENT, ACCESSORIES, AND SPECIALTIES, INCLUDING SPACE FOR DISASSEMBLY REQUIRED BY PERIODIC MAINTENANCE.
 - EQUIPMENT AND ACCESSORY SERVICE CONNECTIONS AND SUPPORT DETAILS.
 - EXTERIOR WALL AND FOUNDATION PENETRATIONS.
 - SIZES AND LOCATION OF REQUIRED CONCRETE PADS AND BASES.
 - FLOOR PLANS, ELEVATIONS, AND DETAILS TO INDICATE PENETRATIONS, FLOORS, WALLS, AND CEILINGS AND THEIR RELATIONSHIP TO OTHER PENETRATIONS AND INSTALLATIONS.
 - SCALE: MINIMUM 1/4"=1'-0" FOR FLOOR PLAN, 3/8"=1'-0" FOR MECHANICAL ROOMS.

ABBREVIATIONS

| | |
|------|---------------------------|
| AAV | AIR ADMITTANCE VALVE |
| CO | CLEANOUT |
| CTE | CONNECT TO EXISTING |
| CW | COLD WATER |
| E | EXISTING TO REMAIN |
| ER | EXISTING TO BE REMOVED |
| ERR | EXISTING TO BE RELOCATED |
| HB | HOSE BIBB |
| HW | HOT WATER |
| HZ | HERTZ |
| IN | INCH |
| IM | ICE MAKER |
| KS | KITCHEN SINK |
| G | GAS |
| GPM | GALLONS PER MINUTE |
| LAV | LAVATORY |
| MAX | MAXIMUM |
| MIN | MINIMUM |
| N | NEW |
| PH | PHASE |
| PRV | PRESSURE REDUCING VALVE |
| SH | SHOWER |
| TEMP | TEMPERATURE |
| TMV | THERMOSTATIC MIXING VALVE |
| TYP | TYPICAL |
| VTR | VENT THROUGH ROOF |
| W | WASTE |
| WC | WATER CLOSET |
| WCO | WALL CLEANOUT |
| WM | WASHING MACHINE |

NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdtc.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

MECHANICAL &
PLUMBING GENERAL
NOTES

DTC PROJECT NUMBER: 13-449-022

DTC DRAWING FILE:

SCALE: 1/4"=1.0

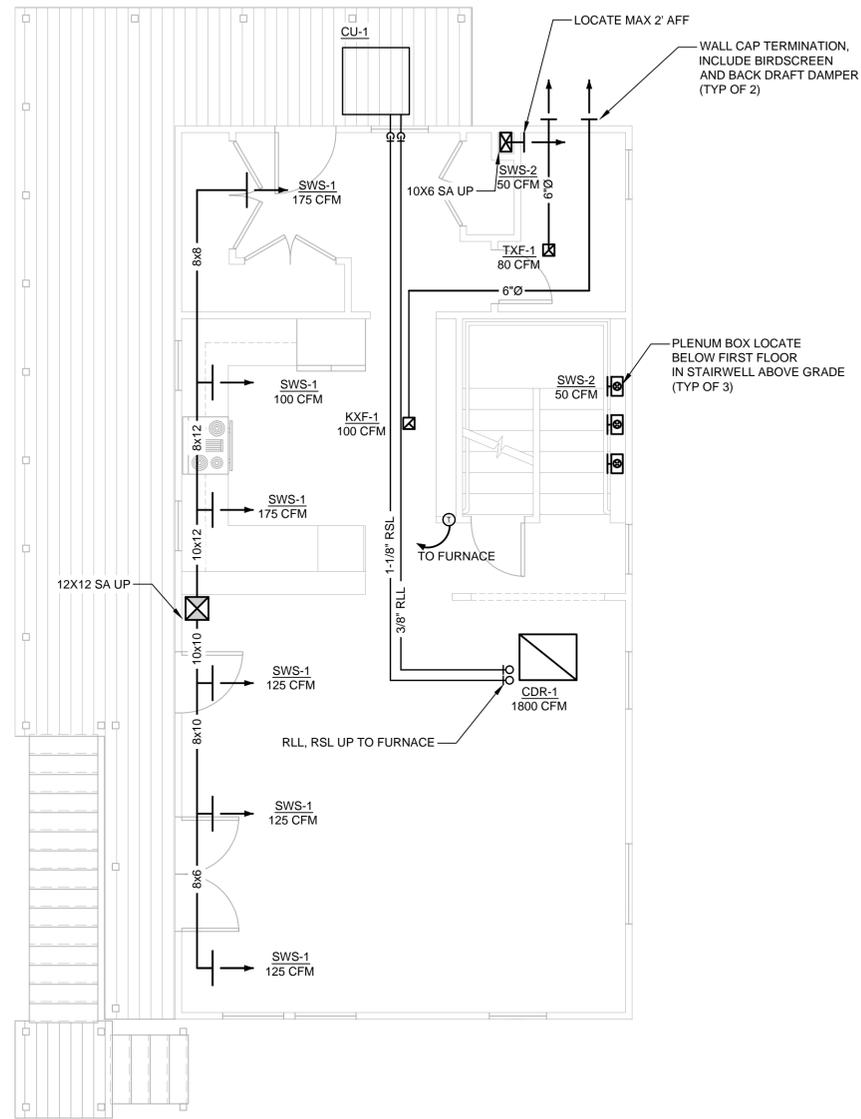
DRAWN BY: RWF

DATE: AUGUST 2015

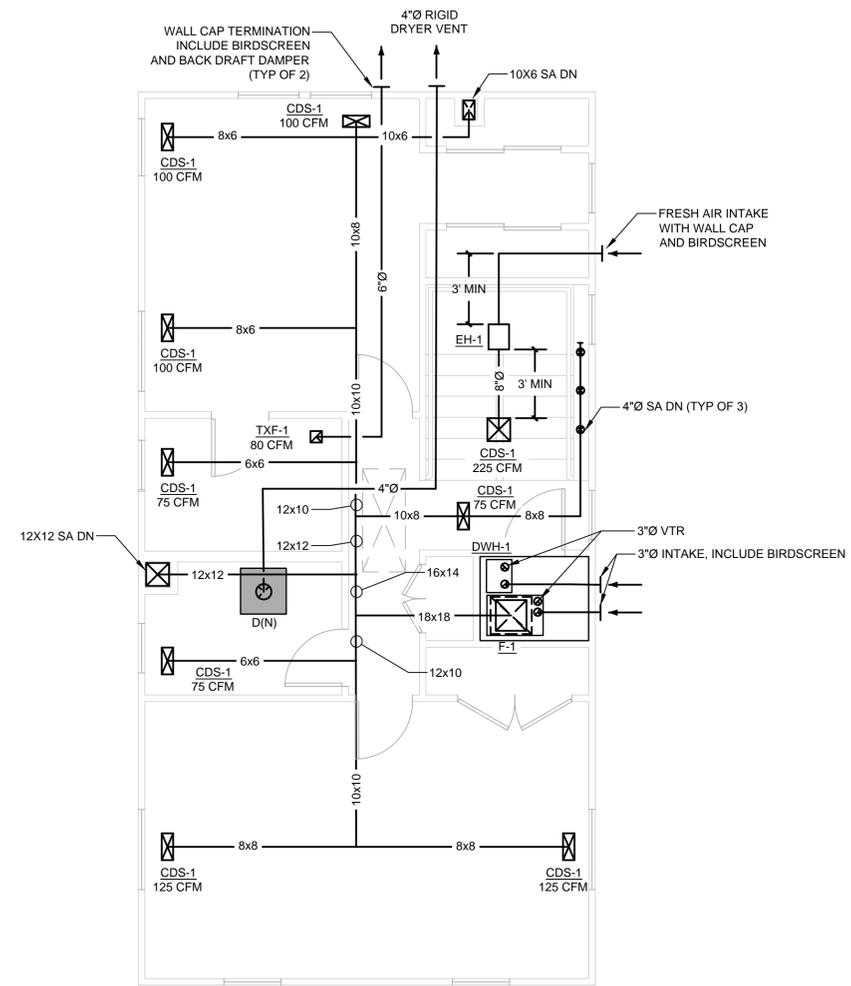
CHECKED BY: RCN

SHEET:

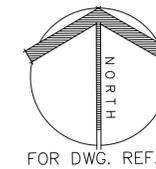
MP-001



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

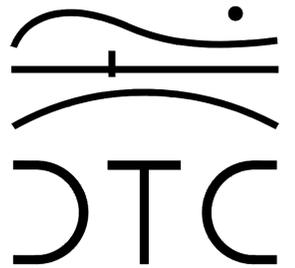


2 SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"



NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdct.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

MECHANICAL
FLOOR PLANS

DTC PROJECT NUMBER: 13-449-022

DTC DRAWING FILE:

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

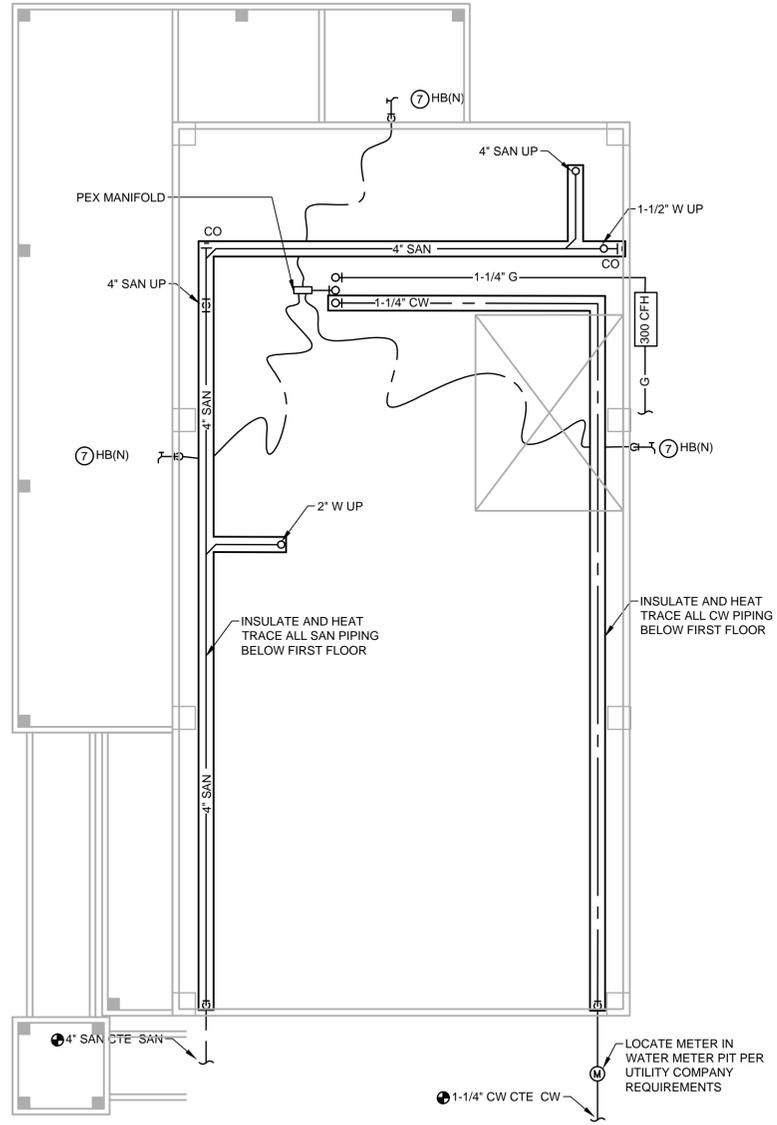
DRAWN BY: RWF

DATE: AUGUST 2015

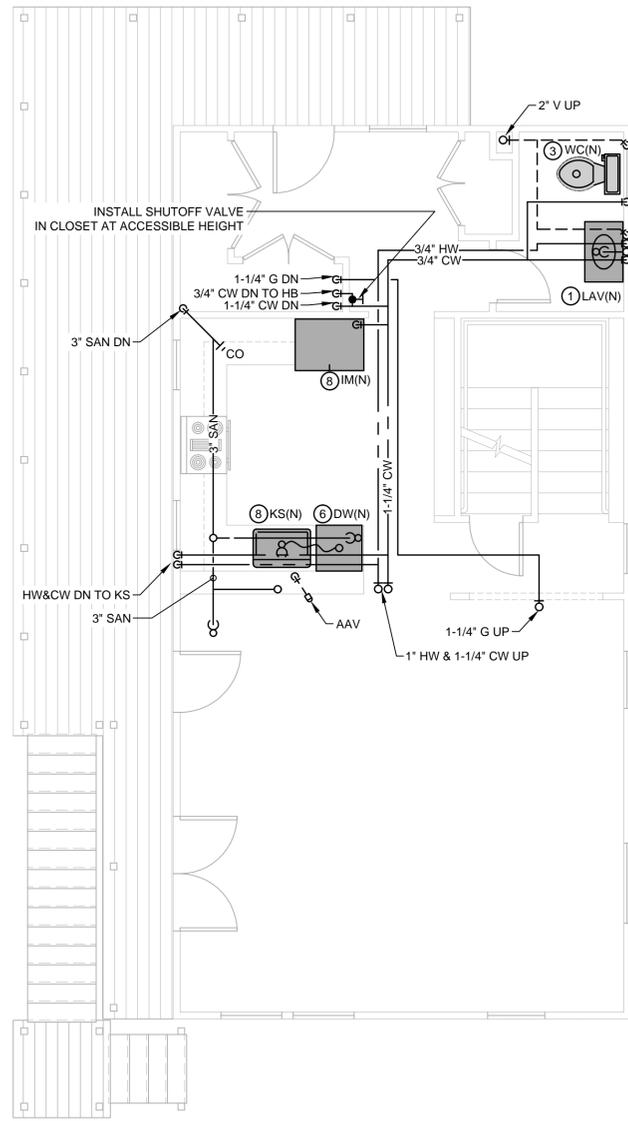
CHECKED BY: RCN

SHEET:

M-100

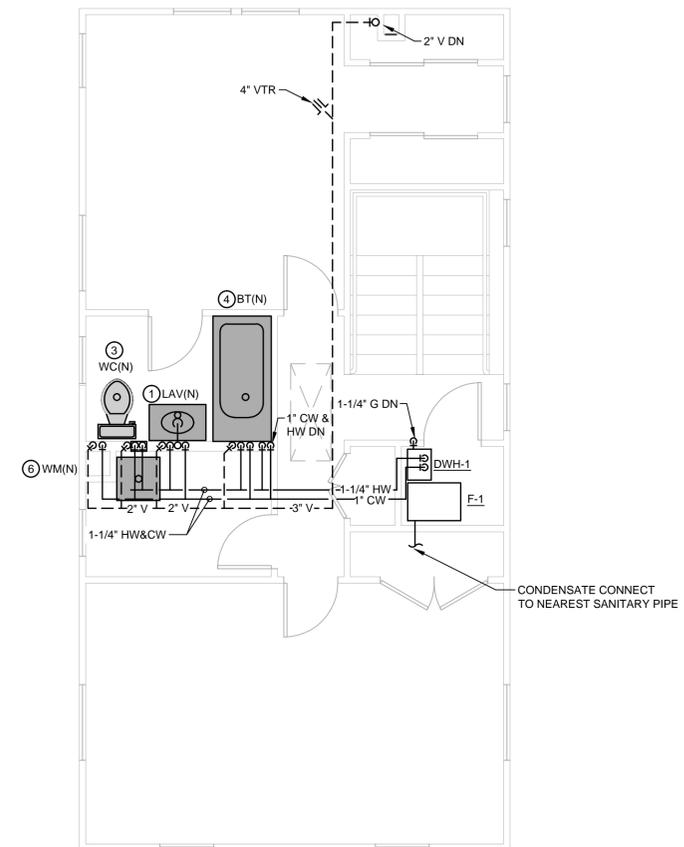


1 GROUND FLOOR PLAN
SCALE: 1/4" = 1'-0"

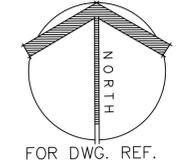


2 FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

- GENERAL NOTES:
- 1 LAV: 1/2" H&CW, 1-1/2" W DN, 1-1/2" V RISE
 - 2 WM: 3/4" H&CW, 2" W DN, 1-1/2" V RISE
 - 3 WC: 3/4" CW, 4" SAN DN, 2" V RISE
 - 4 BT: 3/4" H&CW, 2" W DN, 1-1/2" V RISE
 - 5 KS: 3/4" H&CW DN, 2" W DN, 1-1/2" V RISE
 - 6 DW: 5/8" D
 - 7 HB: 3/4" CW
 - 8 IM: 3/4" CW



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



NOTES:

REVISIONS

2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdtc.com

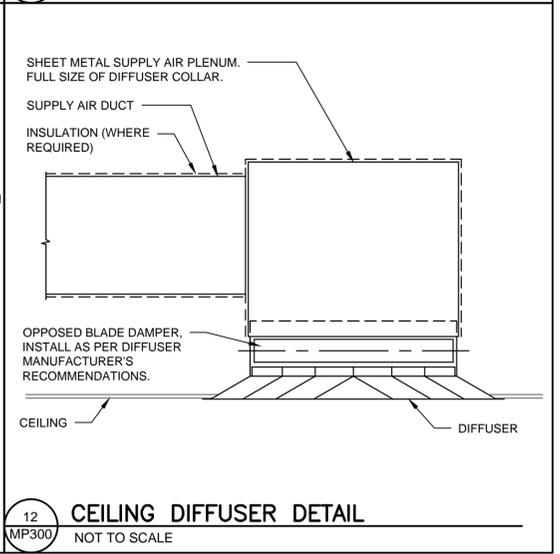
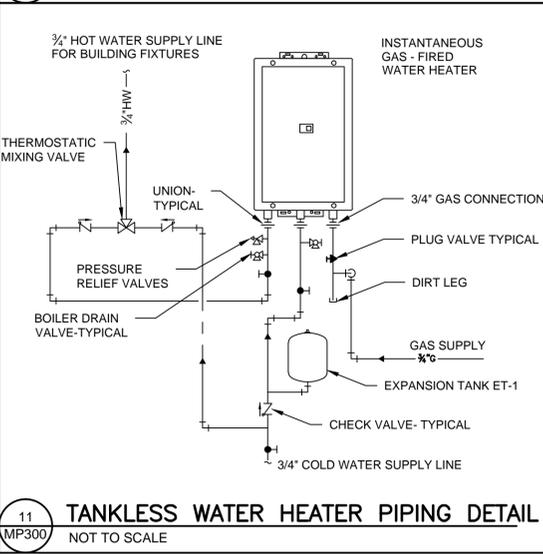
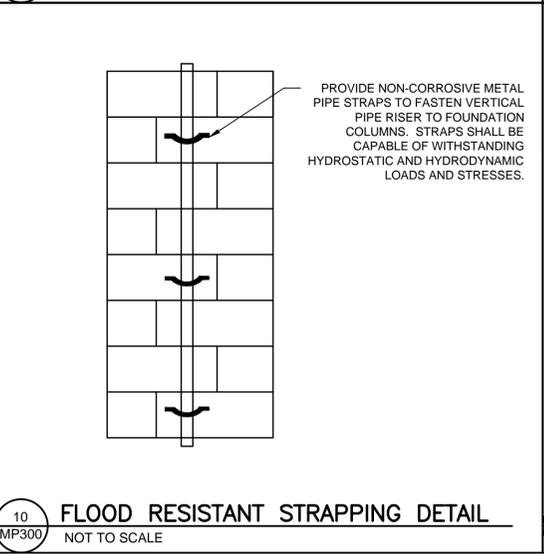
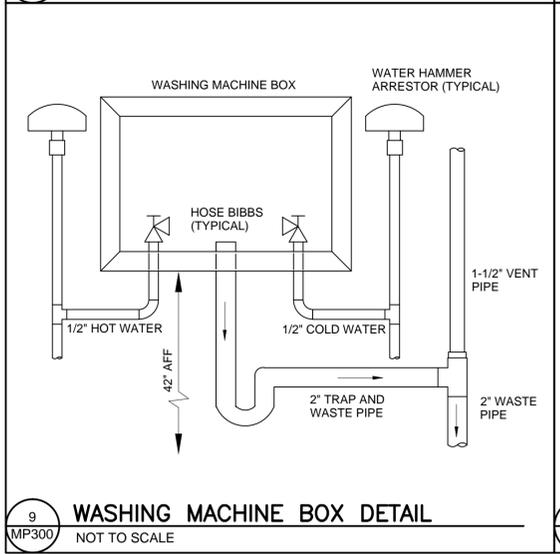
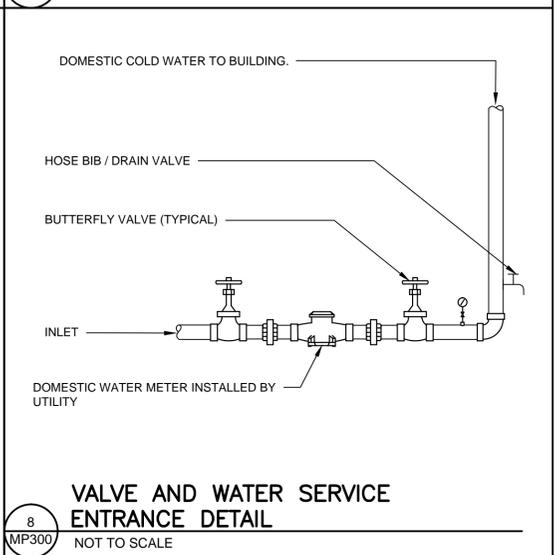
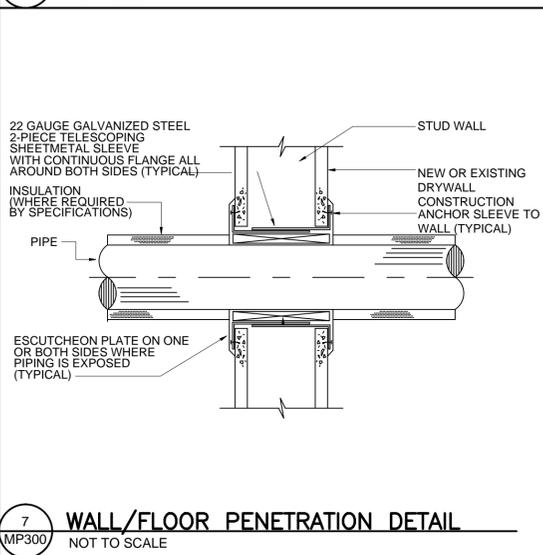
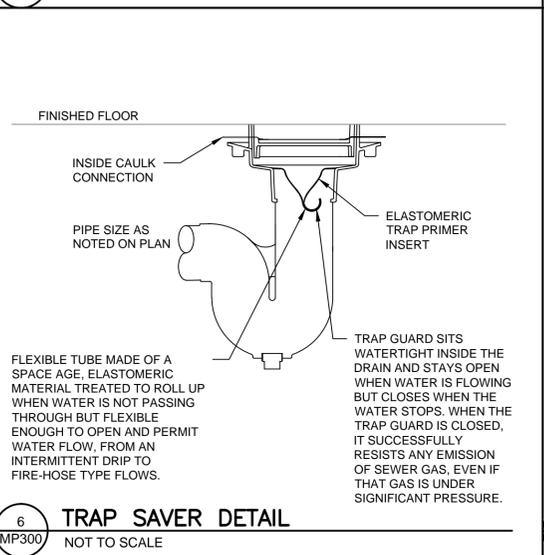
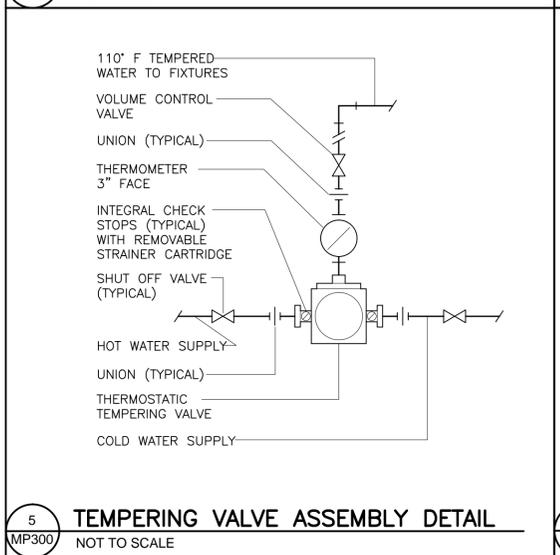
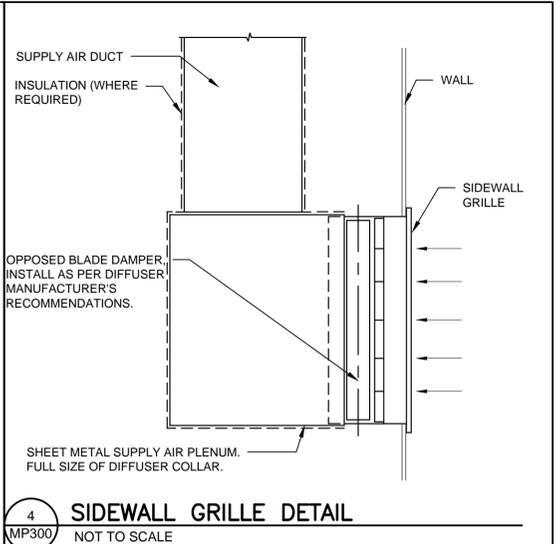
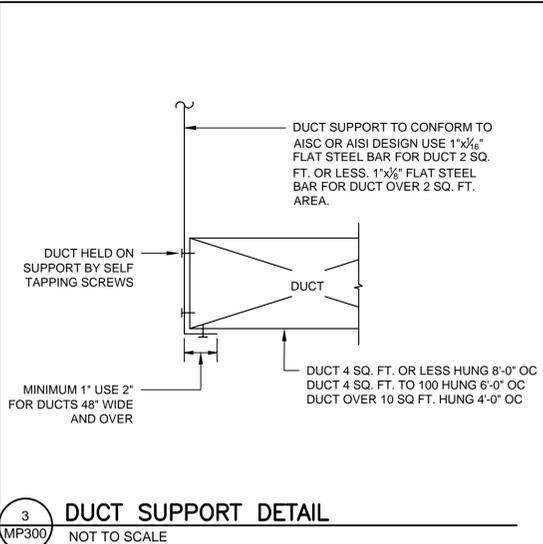
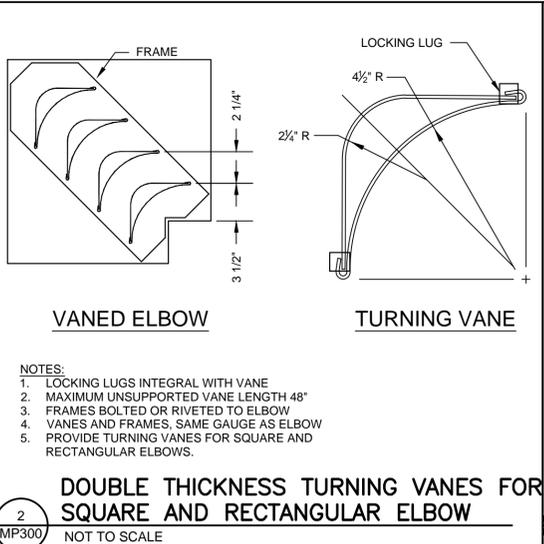
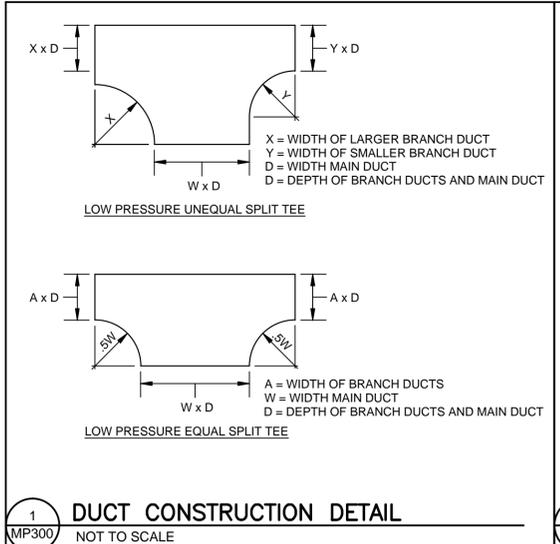
OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

PLUMBING
FLOOR PLANS

| | |
|--------------------------------|-----------------|
| DTC PROJECT NUMBER: 13-449-022 | |
| DTC DRAWING FILE: | |
| SCALE: 1/4"=1'-0" | DRAWN BY: RWF |
| DATE: AUGUST 2015 | CHECKED BY: RCN |

SHEET:

P-100



NOTES:

REVISIONS

2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdct.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

MECHANICAL &
PLUMBING
SCHEDULES & DETAILS

| | |
|--------------------------------|-----------------|
| DTC PROJECT NUMBER: 13-449-022 | |
| DTC DRAWING FILE: | |
| SCALE: 1/4=1.0 | DRAWN BY: RWF |
| DATE: AUGUST 2015 | CHECKED BY: RCN |

SHEET:

MP-300

| PLUMBING VALVES SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---------------------|--------------------|----------------|---------|---------|----------|----------|---------|--------|--------|-------|-----------|---------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|--------------|--------------|--------------|----------------|----------------|----------------|----------------|-------------|---------------|-------------|--|--|--|
| TYPE | VALVE SPECIFICATION | | | | | MATERIAL | PRESSURE | | | | | LOCATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FIG. NO. MILWAUKEE | FIG. NO. HOMESTEAD | FIG. NO. WATTS | SIZE | O.S.&Y. | | N.R.S. | FLANGED | SREWED | SOLDER | BRASS | BRONZE | LB.B.M. | ALL IRON | CAST STEEL | HOSE END | 175# WWP | 200# WWP | 250# WWP | 300# WWP | 400# WWP | 500# WWP | 600# WWP | 960# WWP | GAS | C.W. 4" & UP | C.W. 3" & DN | C.W. 2" & DN | HW HWC 4" & UP | HW HWC 3" & DN | HW HWC 2" & DN | REQ. AT EQUIP. | SUMP DISCH. | EJECT. DISCH. | D.W. D.W.C. | | | |
| BALL VALVES | BA-100 | - | - | 1/4"-2" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | BA-150 | - | - | 1/4"-2" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GLOBE & ANGLE VALVES | 502 | - | - | 1/8"-3" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1590T | - | - | 3/8"-3" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 595T | - | - | 1/8"-3" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHECK VALVES | F-2981 | - | - | 2"-10" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | F-2974 | - | - | 2"-12" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2974 | - | - | 2"-12" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 510T | - | - | 1/4"-2" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLUG VALVES | 1509 | - | - | 3/8"-3" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - | 611 | - | 1/2"-6" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - | 611 | - | 1"-4" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRESSURE REDUCING VALVES | - | - | - | 1"-8" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - | - | - | 1/2"-2" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| MATERIAL SCHEDULE | | | | | | | | | | | | |
|-------------------------|----------|------|----------------|-------------|---------|--------|--|--|--|--|--|--|
| SYSTEMS | PIPE | | | | FITTING | JOINTS | | | | | | |
| | REQUIRED | C.I. | STL. SCHED. 40 | BLACK STEEL | | | | | | | | |
| SANITARY | | | | | | | | | | | | |
| VENTS | | | | | | | | | | | | |
| C.W. DISTRIBUTION | | | | | | | | | | | | |
| HOSE BIBB BRANCH PIPING | | | | | | | | | | | | |
| H.W. | | | | | | | | | | | | |
| GAS | | | | | | | | | | | | |

| DIFFUSER, GRILLE, AND REGISTER SCHEDULE | | | | | | | | |
|---|---------------|-------|------------------|------------------|-----------------------|--------|------------------------|---------|
| TYPE | MANUFACTURER | MODEL | NECK SIZE (INCH) | FACE SIZE (INCH) | MAXIMUM AIRFLOW (CFM) | MAX NC | DESCRIPTION | REMARKS |
| CDS-1 | HART & COOLEY | 681 | 14X6 | 14X6 | 145 | 20 | CEILING SUPPLY GRILLE | |
| SWS-1 | HART & COOLEY | 681 | 18X6 | 18X6 | 195 | 20 | SIDEWALL SUPPLY GRILLE | |
| SWS-2 | HART & COOLEY | 681 | 10X6 | 10X6 | 95 | 20 | SIDEWALL SUPPLY GRILLE | |
| CDR-1 | HART & COOLEY | 672 | 30X24 | 30X24 | 1928 | 20 | CEILING RETURN GRILLE | NOTE 1 |

DIFFUSER, GRILLE, AND REGISTER SCHEDULE REMARKS:
NOTE 1. PROVIDE OPPOSED BLADE DAMPER

DIFFUSER, GRILLE, AND REGISTER SCHEDULE GENERAL COMMENTS:
1. DIFFUSER, REGISTER, GRILLE, OPPOSE BLADE DAMPER AND ASSOCIATED FRAME SHALL BE SOLID ALUMINUM OR STEEL CONSTRUCTION.
2. COLOR BY ARCHITECT
3. REFER TO ARCHITECTURAL DRAWINGS FOR WALL/CEILING TYPE. PROVIDE MOUNTING ACCESSORIES AS REQUIRED FOR CEILING APPLICATION
4. APPROXIMATE FACE SIZE NOTED. REFER TO SPECIFIC BORDER / FRAME TYPE FOR ACTUAL FACE SIZE

| FAN SCHEDULE | | | | | | |
|--------------|--------------|--------|-----|----------|-------|--|
| MARK | MANUFACTURER | MODEL | CFM | SP | WATTS | REMARKS |
| TXF-1 | BROAN | XB-80L | 80 | .1" w.c. | 6.0 | INTERLOCK WITH BATHROOM LIGHT SWITCH. PROVIDE BACKDRAFT DAMPER AND MANUFACTURER'S WALL CAP TERMINATION KIT |
| KXF-1 | BROAN | XB-110 | 110 | .1" w.c. | 7.7 | PROVIDE WALL MOUNTED SWITCH. BACKDRAFT DAMPER, AND MANUFACTURER'S WALL CAP TERMINATION KIT |

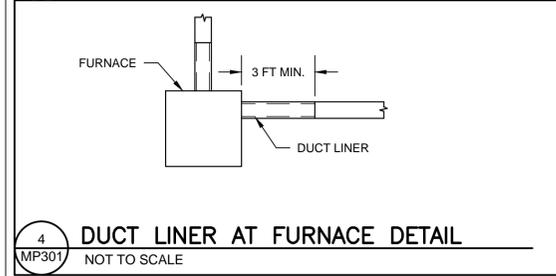
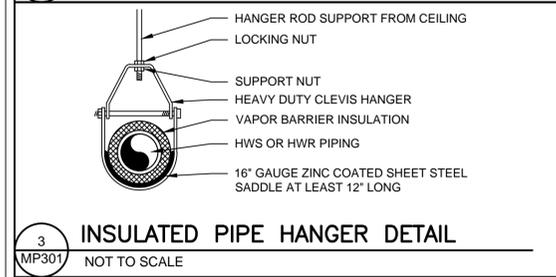
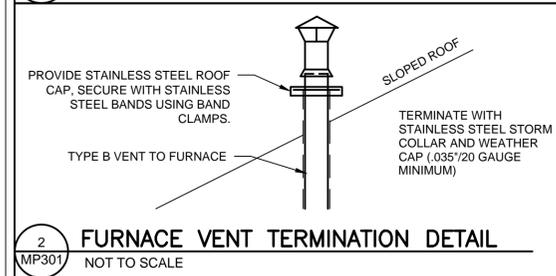
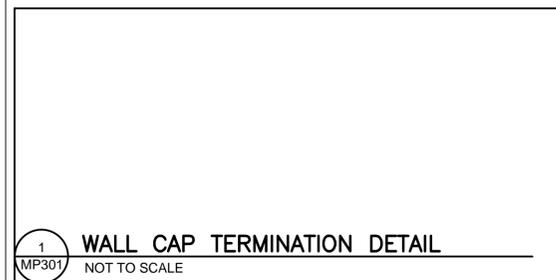
NOTES: CONSTANT 20 CFM SWITCH TO MAXIMUM CFM.

| CONDENSING UNIT SCHEDULE | | | | | | | | | | |
|--------------------------|--------------|--------------|-----------------|------|--------------|-----------------|------------|--------|----------|---------|
| UNIT | MANUFACTURER | MODEL | ASSOCIATED UNIT | TONS | REFRIG. TYPE | OUTDOOR AMBIENT | ELECTRICAL | | LOCATION | REMARKS |
| | | | | | | | VOLTAGE/PH | MIN CA | | |
| CU-1 | CARRIER | 24ANB760A003 | F-1 | 5 | R-410A | 95 | 230/1 | 37.3 | DECK | |

NOTES: 1. DISCONNECTS AND STARTERS BY DIVISION 26.
2. EQUIPMENT SHALL BE ENERGY STAR RATED.

| FURNACE SCHEDULE | | | | | | | | | | | | | |
|------------------|---------|------------------|--------------------------|--------------------------------|-----------------------------------|---------------|-------------|-----------------------|-----------------------|------------------------------------|---------------|--------|---------------|
| MARK | MFR | MODEL | HEATING CAPACITY (BTU/H) | COOLING TOTAL CAPACITY (BTU/H) | COOLING SENSIBLE CAPACITY (BTU/H) | AIRFLOW (CFM) | ESP (IN WG) | COOLING EAT DB/WB (F) | COOLING LAT DB/WB (F) | MAX/MIN GAS INLET PRESSURE (IN WC) | ELECTRICAL | | REMARKS |
| | | | | | | | | | | | VOLTAGE/PH/HZ | MIN CA | CONFIGURATION |
| F-1 | CARRIER | 59P6A 080-E21-20 | 78000 | 57310 | 41460 | 1800 | 0.5 | 80/67 | 58/57 | 13.6/4.5 | 115/60/1 | 11.7 | UPFLOW |

NOTES: 1. DISCONNECTS AND STARTERS BY DIVISION 26.
2. VENT TERMINATION KIT AS PER MANUFACTURER.
3. EQUIPMENT SHALL BE ENERGY STAR RATED.



| DOMESTIC HOT WATER HEATER SCHEDULE | | | | | | | | | | | | | |
|------------------------------------|--------------|----------|-------------|-----------------|-----------------------|----------------------|-----------------------|-------------------------------|-------------|--------|---------------|------|---------|
| MARK | MANUFACTURER | MODEL | FUEL TYPE | FLOW RATE (GPM) | WATER TEMP. RISE (°F) | WATER PRESSURE (PSI) | GAS CONSUMPTION (CFH) | GAS PRESSURE MIN/MAX (IN. WC) | VENT/INTAKE | WEIGHT | ELECTRIC | | REMARKS |
| | | | | | | | | | | | VOLTAGE/PH/HZ | AMPS | |
| DWH-1 | NAVIER | NPE-240A | NATURAL GAS | 5.1 | 75 | 15-150 | 200 | 3.5/10.5 | 2" PVC | 82 LBS | 120/1/60 | 2 | |

NOTES: 1. DISCONNECTS AND STARTERS BY DIVISION 26.
2. VENT TERMINATION KIT AS PER MANUFACTURER.
3. EQUIPMENT SHALL BE ENERGY STAR RATED.

| ELECTRIC HEATER SCHEDULE | | | | | | | |
|--------------------------|--------------|------------------|----|-----|--------|------|-------------------------|
| MARK | MANUFACTURER | MODEL | KW | CFM | ELECT. | AMPS | REMARKS |
| EH-1 | NEPTRONIC | DF-CR00ZT-8B30-D | 3 | 225 | 240/1 | 14.4 | INCLUDE DUCT SENSOR KIT |

| PLUMBING FIXTURE/EQUIPMENT SCHEDULE | | | | |
|-------------------------------------|------------|---------------|---|--|
| SYMBOL | MARK | MFR | MODEL | DESCRIPTION |
| | BT | KOHLER | STERLING ACCORD | ONE-PIECE RECESS BATH W/ INTEGRAL APRON, W/END DRAIN OUTLET. NOMINAL DIMENSIONS: 30" X 70" OR 30" X 46". 2" CAST BRASS DRAIN WITH CHROME PLATED STRAINER; 1.5 GPM TEMPTROL SHOWER WITH PRESSURE BALANCING MIXING VALVE, INTEGRAL CHECK STOPS, SHOWER HEAD ANCHOR PLATE AND LEVER HANDLE. SOLID SURFACE, 3 PIECE SHOWER WALL KIT & CURTAIN ROD. COLOR AND MODEL SPECIFIED BY OWNER. |
| | HB | WOODFORD | 26 METAL HANDLE | CAST BRASS, CHROME FINISH, LOOSE KEY, ANTI-SIPHON ASSE RATED VACUUM BREAKER, TRIMLINE WALL HYDRANT w/1/2" INLET. |
| | TMV | LAWLER | SERIES 66 | THERMOSTATIC MIXING VALVE- WATER HEATERS, 1" INLETS, 1-1/4" OUTLET. |
| | WC | KOHLER | K3658-RA-0 HIGHLINE COMFORT HEIGHT | WATER CLOSET, VITREOUS CHINA, FLOOR SET, TANK TYPE WATER CLOSET. ELONGATED BOWL, 1.28 GPF. |
| | - | RAYCHEM | 8XL1 | 120V, 1 Ø, 60 HZ, 8W/FT WITH A MAXIMUM LENGTH OF 115 FT, MAXIMUM OPERATING TEMP OF 150F. |
| | LAV FAUCET | SWAN SYMMONS | CHESAPEAKE CH1B2237 S-20-2-FR LEVER HANDLE 1.5 GPM FLOW | SOLID SURFACE MOLDED VANITY TOP, W/OVERFLOW, INTEGRAL BOWL & BACKSPLASH; 4"CENTERS, 1-1/4" P-TRAP SET, SUPPLIES AND STOPS; SIZE INDICATED ON DRAWINGS, COLOR PER ARCHITECT. 4"CENTERSET CHROME FAUCET WITH STANDARD LEVER HANDLE, POP-UP DRAIN 1.5 GPM FLOW RESTRICTOR, VANDAL RESISTANT. |
| | KS FAUCET | ELKAY SYMMONS | KJW5023322 S-23-2-SM LEVER HANDLE 1.0 GPM FLOW | KITCHEN SINK; 18 GAUGE, TYPE 316 STAINLESS STEEL, 22"x33" LONG X 6" DEEP, TWO-HOLE FAUCET DRILLING, WITH LKAD-35 BASKET STRAINER, TAILPIECE ASSEMBLY; 8" SINGLE LEVER HANDLE, SINK MOUNTED FAUCET. GARBAGE DISPOSAL EVOLUTION BATCH FEED GARBAGE DISPOSAL, STAINLESS STEEL GRIND CHAMBER, INSINK AERATOR GD MAGNETIC COVER START, 2-STAGE MULTIGRID, SOUND SEAL; 3/4HP, 120V/1PH, POWER CORD w/3 PRONG PLUG. |
| | WSH | SYMMONS | W-602-X | LAUDRY-MATE AUTOMATIC WASHING MACHINE VALVE WITH SUPPLY & DRAIN FIXTURE, 1/2" SWEAT UNION ELL CONNECTIONS & 2" DRAIN CONNECTIONS. FURNISH & INSTALL DRAIN PANS UNDER WASHER. |
| | WM | WHIRLPOOL | WTW4850BW | 3.6 CU. FT HIGH EFFICIENCY TOP LOAD WASHER, ENERGY STAR CERTIFIED, 27" WIDE, 43" HEIGHT, 120 V, 15 A, PORCELAIN ENAMEL WASHER TUB, 121 LBS, WHITE. |
| | D | WHIRLPOOL | WED4850BW | 7.0 CU. FT FRONT LOAD ELECTRIC DRYER, ENERGY STAR CERTIFIED, 29" WIDE, 43" HEIGHT, 240 V, 30 A, POWDER COATED STEEL DRUM, 115 LBS, WHITE. |

NOTES:

REVISIONS

2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdct.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

MECHANICAL &
PLUMBING SCHEDULES
& DETAILS

DTC PROJECT NUMBER: 13-449-022
DTC DRAWING FILE:

SCALE: 1/4=1.0 DRAWN BY: RWF
DATE: AUGUST 2015 CHECKED BY: RCN

SHEET:

MP-301

ELECTRICAL LEGEND

| SYMBOL | DESCRIPTION |
|--------|--|
| | SURFACE MOUNTED LOAD CENTER |
| | BRANCH CIRCUIT POWER WIRING |
| | BRANCH CIRCUIT HOME RUN |
| | SWITCHED WIRING |
| | RECEPTACLE OUTLET FOR DRYER |
| | RECEPTACLE OUTLET FOR RANGE |
| | DUPLEX RECEPTACLE OUTLET |
| | DUPLEX RECEPTACLE OUTLET WITH GROUND-FAULT CIRCUIT-INTERRUPTER |
| | DUPLEX RECEPTACLE OUTLET WITH GROUND-FAULT CIRCUIT-INTERRUPTER MOUNTED ABOVE COUNTER |
| | DUPLEX RECEPTACLE OUTLET WITH GROUND-FAULT CIRCUIT-INTERRUPTER AND IN WEATHERPROOF ENCLOSURE |
| | DUPLEX RECEPTACLE OUTLET FOR REFRIGERATOR |
| | DUPLEX RECEPTACLE OUTLET FOR WASHING MACHINE |
| | POWER FOR DISHWASHER |
| | POWER FOR HEAT TRACE |
| | POWER FOR KITCHEN HOOD |
| | MOTOR, SEE SCHEDULE ON DWG E-201 |
| | SURFACE MOUNTED LIGHTING FIXTURE |
| | WALL MOUNTED LIGHTING FIXTURE |
| | COMBINATION FAN AND LIGHT FIXTURE |
| | RECESSED DOWNLIGHT |
| | PENDANT LIGHTING FIXTURE |
| | SINGLE POLE SWITCH |
| | SINGLE POLE SWITCH IN WEATHERPROOF ENCLOSURE |
| | THREE WAY SWITCH |
| | UTILITY METER |
| | MULTI-STATION SMOKE DETECTOR |
| | MULTI-STATION HEAT DETECTOR |
| | MULTI-STATION COMBINATION SMOKE/CARBON MONOXIDE DETECTOR |
| | TELEPHONE SERVICE EQUIPMENT |
| | WALL MOUNTED TELEPHONE OUTLET |
| | CATV OUTLET |
| | CATV SERVICE EQUIPMENT |
| | DOOR CHIME |

ELECTRICAL ABBREVIATIONS

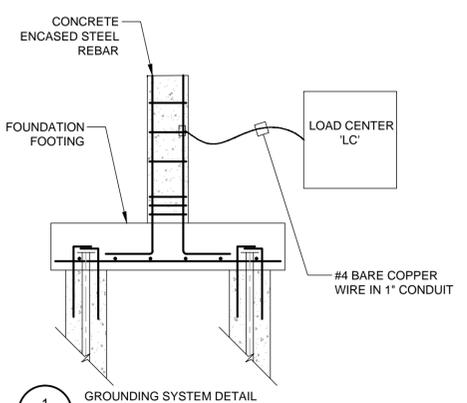
| ABBREVIATIONS | DESCRIPTION |
|---------------|--|
| A | AMPERES |
| AC | AMOR CLAD |
| AHJ | AUTHORITY HAVING JURISDICTION |
| AFF | ABOVE FINISHED FLOOR |
| AWG | AMERICAN WIRE GAUGE |
| C | CONDUIT |
| CATV | CABLE TV |
| CFL | COMPACT FLUORESCENT |
| CU | COPPER |
| DC | DOOR CHIME |
| DR | DRYER |
| DW | DISHWASHER |
| DWG | DRAWING |
| FLA | FULL LOAD AMPS |
| GFI | GROUND-FAULT CIRCUIT-INTERRUPTER |
| HP | HORSEPOWER |
| HT | HEAT TRACE |
| J | JUNCTION |
| KH | KITCHEN HOOD |
| KV | KILOVOLT AMPERE |
| KVA | KILOVOLT AMPERE |
| LC | LOAD CENTER |
| LED | LIGHT EMITTING DIODE |
| M | METER |
| MCA | MINIMUM CIRCUIT AMPACITY |
| MW | MICROWAVE OVEN |
| NEC | NATIONAL ELECTRIC CODE |
| NECA | NATIONAL ELECTRICAL CONTRACTORS ASSOC. |
| NEMA | NATIONAL ELECTRICAL MANUFACTURERS ASSOC. |
| NM/NM-B | NONMETALLIC SHEATHED |
| N.T.S. | NOT TO SCALE |
| OC | OVERCURRENT PROTECTION |
| P | POLE |
| PVC | POLYVINYL CHLORIDE |
| REF | REFRIGERATOR |
| RG | RANGE |
| S/CO | SMOKE/CARBONMONOXIDE |
| TEL | TELEPHONE |
| TYP | TYPICAL |
| UL | UNDERWRITER'S LABORATORY |
| U.O.N. | UNLESS OTHERWISE NOTED |
| V | VOLTS |
| VA | VOLT-AMPERES |
| W | WATTS |
| WM | WASHING MACHINE |
| WP | WEATHERPROOF |
| # | NUMBER |
| ' | FEET |
| " | INCHES |

ELECTRICAL GENERAL NOTES

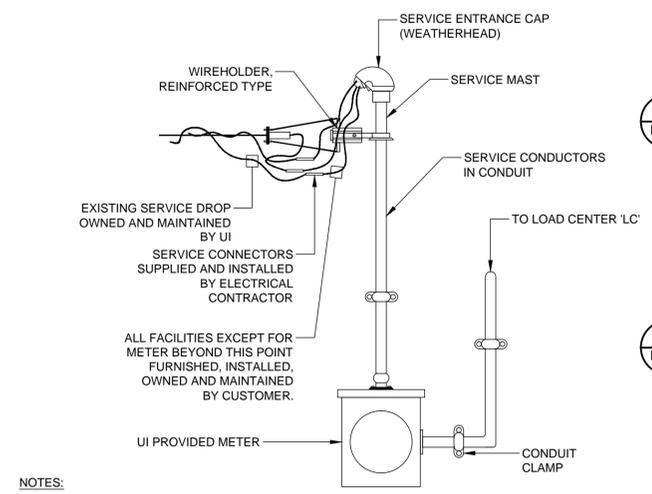
- UNLESS OTHERWISE INDICATED, FURNISH AND INSTALL A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM INCLUDING ALL NECESSARY MATERIAL, LABOR, AND EQUIPMENT.
- ELECTRICAL PLANS AND DETAILS, AND ONE LINE DIAGRAMS SHOW THE GENERAL LOCATION AND ARRANGEMENT OF THE ELECTRICAL SYSTEM. THEY ARE DIAGRAMMATIC AND DO NOT SHOW ALL CONDUIT BODIES, CONNECTORS, BENDS, FITTINGS, HANGERS, AND ADDITIONAL PULL AND JUNCTION BOXES WHICH THE CONTRACTOR MUST PROVIDE TO COMPLETE THE ELECTRICAL SYSTEM.
- FURNISH AND INSTALL A TEMPORARY ELECTRICAL SERVICE FOR ELECTRICAL POWER DURING CONSTRUCTION.
- ALL EQUIPMENT AND MATERIAL SHALL BE LABELED AND LISTED, AND INSTALLED IN ACCORDANCE WITH THEIR LISTING.
- THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND ARRANGE FOR ALL REQUIRED INSPECTIONS IN ACCORDANCE WITH STATE GOVERNING AUTHORITIES.
- ALL WORK SHALL BE DONE WITH LICENSED WORKMEN IN ACCORDANCE WITH STATE GOVERNING AUTHORITIES.
- THE DEFINITION OF ELECTRICAL TERMS USED SHALL BE AS DEFINED IN THE 2011 EDITION OF THE NATIONAL ELECTRIC CODE (NEC).
- THE TERM "INDICATED" SHALL MEAN "AS SHOWN ON CONTRACT DOCUMENTS (SPECIFICATIONS, DRAWINGS, AND RELATED ATTACHMENTS)".
- THE TERM "SIZE" SHALL MEAN ONE OR MORE OF THE FOLLOWING: "LENGTH, CURRENT AND VOLTAGE RATING, NUMBER OF POLES, NEMA SIZE, AND OTHER SIMILAR ELECTRICAL CHARACTERISTICS".
- ELECTRICAL PLANS AND DETAILS DO NOT SHOW ALL INTERFERENCES AND CONDITIONS, VISIBLE AND/OR HIDDEN, THAT MAY EXIST; THUS REQUIRING THE CONTRACTOR TO INSPECT AND SURVEY THE SPACE BEFORE PERFORMING THE WORK.
- COORDINATE ELECTRICAL WORK WITH OWNER.
- COORDINATE ELECTRICAL WORK WITH OTHER DIVISIONS OF THIS PROJECT.
- BEFORE SELECTING MATERIAL AND EQUIPMENT, AND PROCEEDING WITH WORK, INSPECT AREAS WHERE MATERIAL AND EQUIPMENT ARE TO BE INSTALLED TO INSURE SUITABILITY, AND CHECK NEEDED SPACE FOR PLACEMENT, CLEARANCES AND INTERCONNECTIONS.
- BEFORE CUTTING OR DRILLING INTO BUILDING ELEMENTS INSPECT AND LAYOUT WORK TO AVOID DAMAGING STRUCTURAL ELEMENTS AND BUILDING UTILITIES.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC) ANS/NFPA 70 2011 EDITION.
- TYPICAL MOUNTING HEIGHTS OF DEVICES SHALL COMPLY NECA 1-2010.
- PENETRATIONS THROUGH GROUND SLAB SHALL BE SEALED WITH POLYURETHANE SEALANT TYPICAL FOR ALL PENETRATIONS.
- FURNISH AND INSTALL MEANS OF DISCONNECTION FOR ALL MOTORIZED EQUIPMENT AND APPLIANCES IN ACCORDANCE WITH NEC.

DRAWING LIST

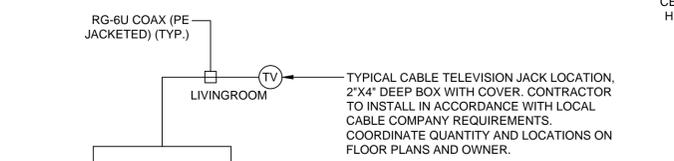
| SHEET | NAME |
|-------|---|
| E-001 | ELECTRICAL NOTES, LEGENDS, ABBREVIATIONS & DETAILS |
| E-101 | ELECTRICAL GROUND LEVEL, FIRST & SECOND FLOOR PLANS |
| E-201 | ELECTRICAL SCHEDULES |



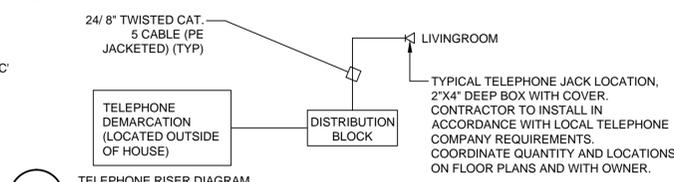
1 E-001 GROUNDING SYSTEM DETAIL
N.T.S.



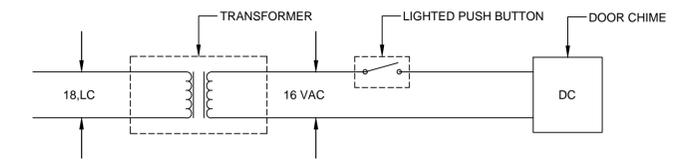
2 E-001 OVERHEAD SERVICE AND METER INSTALLATION DETAIL
N.T.S.



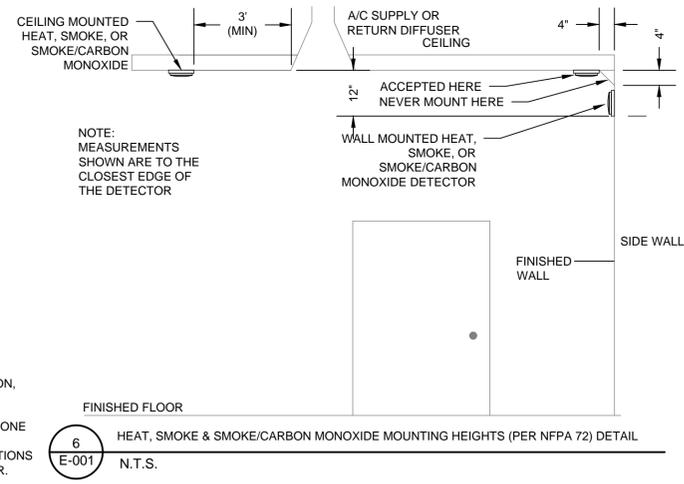
3 E-001 CABLE TV RISER DIAGRAM
N.T.S.



4 E-001 TELEPHONE RISER DIAGRAM
N.T.S.



5 E-001 DOOR CHIME SCHEMATIC
N.T.S.



6 E-001 HEAT, SMOKE & SMOKE/CARBON MONOXIDE MOUNTING HEIGHTS (PER NFPA 72) DETAIL
N.T.S.

NOTES:

REVISIONS

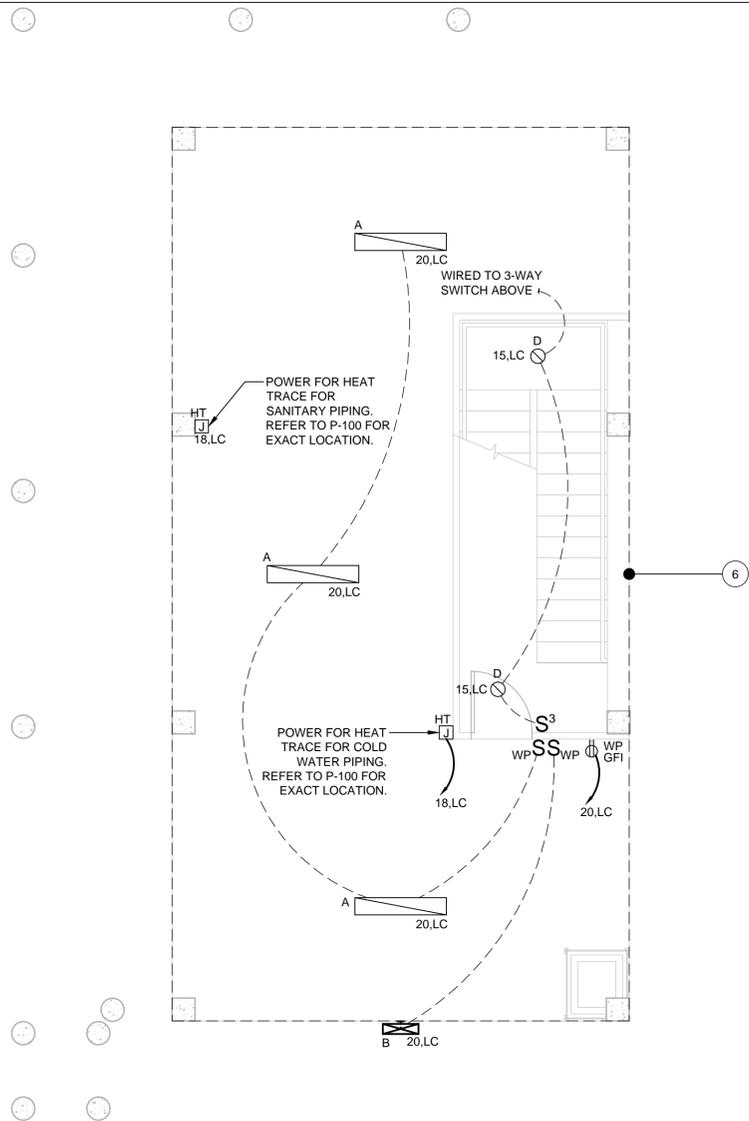


OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

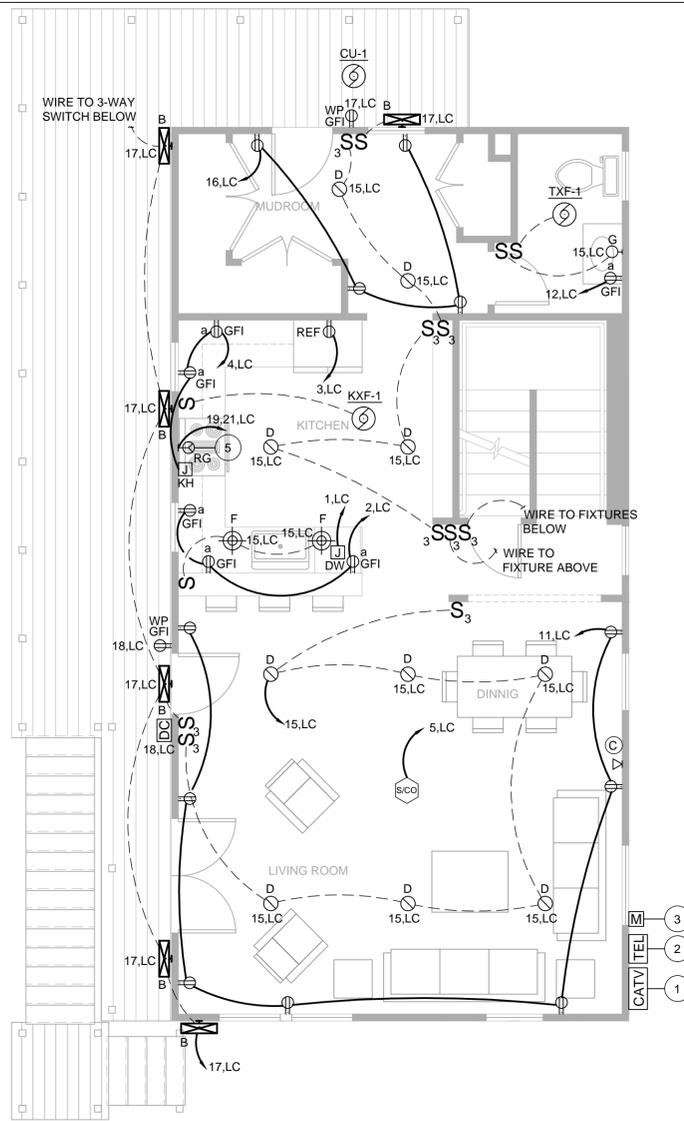
ELECTRICAL NOTES,
LEGENDS,
ABBREVIATIONS &
DETAILS

DTC PROJECT NUMBER: 13-449-022
DTC DRAWING FILE:
SCALE: N.T.S. DRAWN BY: WM
DATE: AUGUST 2015 CHECKED BY: JP

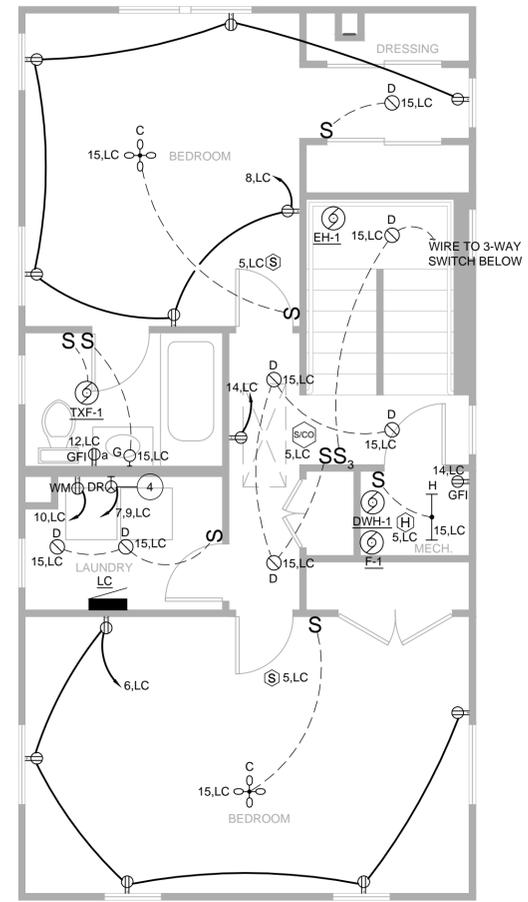
SHEET:
E-001



1
E-101
GROUND LEVEL PLAN
SCALE: 1/4" = 1'-0"



2
E-101
FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



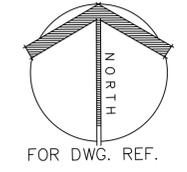
3
E-101
SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. ALL CIRCUITS ON THIS DRAWING SHALL BE SIZED 2#12, #12G AND SHALL BE CONNECTED TO NEW 20A-1P CIRCUIT BREAKER IN SOURCE PANEL, U.O.N.
2. ALL 120VAC BRANCH CIRCUITS EXCEEDING 100' IN LENGTH SHALL BE INCREASED TO 2#10, #10G UNLESS OTHERWISE NOTED. REFER TO DWG E-201 FOR WIRE SIZES.
3. REFER TO DWG E-001 FOR SYMBOL LEGEND, ABBREVIATIONS, AND DETAILS.
4. REFER TO DWG E-201 FOR LOAD CENTER AND LIGHTING FIXTURE SCHEDULES.
5. ALL BRANCH CIRCUIT USED INDOORS SHALL BE WIRED WITH NM CABLE U.O.N. REFER TO FEEDER SCHEDULE ON DRAWING E-001 FOR SIZING.
6. ALL EQUIPMENT AND DEVICES LOCATED OUTDOORS SHALL BE CIRCUITED WITH CONDUIT AND WIRING. REFER TO FEEDER SCHEDULE ON DWG E-001 FOR SIZING.
7. ALL 125-VOLT 15 AND 20 AMP RECEPTACLES LOCATED AT 5 1/2' AFF OR BELOW SHALL BE TAMPER RESISTANT.

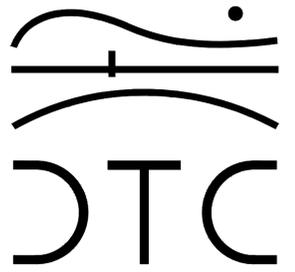
ELECTRICAL KEYNOTES

1. LOCATION OF CABLE TV SERVICE ENTRANCE WIRING. EQUIPMENT SHALL BE ABOVE THE 500 YEAR FLOOD PLANE. COORDINATE ALL WORK, INCLUDING SERVICE ENTRANCE EQUIPMENT MOUNTING HEIGHTS WITH CATV COMPANY.
2. PRIOR TO DEMOLITION OF EXISTING HOUSE, DISCONNECT EXISTING TELEPHONE SERVICE EQUIPMENT AND WIRING. NEW TELEPHONE SERVICE SHALL BE LOCATED ON OPPOSITE SIDE HOUSE NEXT TO CATV AND ELECTRICAL SERVICES. EQUIPMENT SHALL BE ABOVE THE 500 YEAR FLOOD PLANE. COORDINATE ALL WORK, INCLUDING SERVICE ENTRANCE EQUIPMENT MOUNTING HEIGHTS WITH TELEPHONE SERVICE COMPANY.
3. PRIOR TO DEMOLITION OF EXISTING HOUSE, DISCONNECT EXISTING SERVICE ENTRANCE FEEDER, METER AND WEATHERHEAD. ONCE NEW HOUSE IS BUILT, PROVIDE NEW WEATHERHEAD AND RE-CONNECT EXISTING SERVICE ENTRANCE WIRING TO UI PROVIDED SERVICE DROPS. EXISTING SERVICE ENTRANCE CONDUIT AND WIRES TO BE EXTENDED TO LOCATION OF NEW LOAD CENTER. ALL EQUIPMENT SHALL BE ABOVE THE 500 YEAR FLOOD PLANE. PROVIDE 100A RATED GROUNDING FROM METER TO LOAD CENTER. REFER TO GROUNDING DETAIL ON DWG E-001.
4. PROVIDE NEMA 14-30R RECEPTACLE FOR DRYER. CONTRACTOR TO CONFIRM NEMA CONFIGURATION OF DRYER PRIOR TO INSTALLING RECEPTACLE.
5. PROVIDE NEMA 14-50R RECEPTACLE FOR ELECTRIC RANGE. CONTRACTOR TO CONFIRM NEMA CONFIGURATION OF RANGE PRIOR TO INSTALLING RECEPTACLE.
6. PVC CONDUIT AND WIRING SHALL BE USED FOR ALL DEVICES LOCATED OUTDOORS.



NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdct.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

ELECTRICAL GROUND
LEVEL, FIRST & SECOND
FLOOR PLANS

DTC PROJECT NUMBER: 13-449-022

DTC DRAWING FILE:

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

DRAWN BY: WM

DATE: AUGUST 2015

CHECKED BY: JP

SHEET:

E-101

| FEEDER SCHEDULE | | | | |
|------------------------|--------------------------------------|-------------------------|--------------------------------------|--------------|
| INDOOR BRANCH CIRCUITS | CIRCUIT OR OVERCURRENT RATING 2 POLE | OUTDOOR BRANCH CIRCUITS | CIRCUIT OR OVERCURRENT RATING 2 POLE | SIZE CONDUIT |
| 2#12 ,1#12G | 15A | 2#14 ,1#14G | 15A | 3/4" |
| 2#12 ,1#12G | 20A | 2#12 ,1#12G | 20A | 3/4" |
| 2#10 ,1#10G | 30A | 2#10 ,1#10G | 30A | 3/4" |
| 2#8 ,1#10G | 40A | 2#8 ,1#10G | 40A | 3/4" |
| 2#6 ,1#10G | 50A | 2#6 ,1#10G | 50A | 1" |
| SERVICE | - | 3#1 ,1#6G | 100A | 1-1/2" |

| LOAD CENTER LC | | | | | | | | | | | |
|--|------------------|----------------------------------|----------------------------|--------------------|---------|------|------|---------------------------|----|---|----|
| CLASS: <input checked="" type="radio"/> Lighting | | SERVING NO | | MOUNTING SURFACE | | | | | | | |
| <input type="radio"/> Distribution | | 100A | | CB TYPE 100A | | | | | | | |
| BUS SIZE 100A | | VOLTAGE CLASS: 240/120V, 1 Ø .3W | | FEDER ENTRANCE TOP | | | | | | | |
| SCR (SERIES RATED) 10 KAIC | | LOCATION LAUNDRY | | LAUNDRY | | | | | | | |
| BREAKER | PHASE LOAD - KVA | | | | BREAKER | | | | | | |
| # | A | P | DESCRIPTION | LOAD | A | B | LOAD | DESCRIPTION | A | P | # |
| 1 | 20 | 1 | DISHWASHER | 1.20 | 2.70 | | 1.50 | KITCHEN RECPTACLES | 20 | 1 | 2 |
| 3 | 20 | 1 | REFRIGERATOR | 1.20 | | 2.70 | 1.50 | KITCHEN RECPTS & KH | 20 | 1 | 4 |
| 5 | 20 | 1 | DETECTORS (1) | 0.40 | 1.30 | | 0.90 | BEDROOM RECPTACLES (1) | 20 | 1 | 6 |
| 7 | 30 | 2 | DRYER | 1.50 | | 2.58 | 1.08 | BEDROOM RECPTACLES (1) | 20 | 1 | 8 |
| 9 | - | - | - | 1.50 | 2.70 | | 1.20 | WASHING MACHINE | 20 | 1 | 10 |
| 11 | 20 | 1 | LIVING/DINNING ROOM RECPTS | 1.26 | | 1.62 | 0.36 | BATHROOM RECPTACLES | 20 | 1 | 12 |
| 13 | 15 | 1 | TXF-1, TXF-1, KXF-1 | 0.02 | 0.38 | | 0.36 | HALLWAY & MECH RM RECPTS | 20 | 1 | 14 |
| 15 | 20 | 1 | LIGHTING | 0.42 | | 1.14 | 0.72 | MUDROOM RECPTS | 20 | 1 | 16 |
| 17 | 20 | 1 | OUTDOOR LTG & RECPTS | 0.61 | 1.42 | | 0.81 | HEAT TRACE | 15 | 1 | 18 |
| 19 | 50 | 2 | ELECTRIC RANGE | 4.00 | | 4.38 | 0.38 | GROUND LEVEL RECPTS & LTG | 20 | 1 | 20 |
| 21 | - | - | - | 4.00 | 5.50 | | 1.50 | EH-1 | 20 | 2 | 22 |
| 23 | 40 | 2 | CU-1 | 3.88 | | 5.38 | 1.50 | - | - | - | 24 |
| 25 | - | - | - | 3.88 | 5.52 | | 1.64 | DWH-1, F-1 | 20 | 1 | 26 |
| 27 | 20 | 1 | SPARE | - | | - | - | SPARE | 20 | 1 | 28 |
| 29 | 20 | 1 | SPARE | - | | - | - | SPARE | 20 | 1 | 30 |
| 31 | 20 | 1 | SPARE | - | | - | - | SPARE | 20 | 1 | 32 |
| TOTAL LOAD PER PHASE: | | | | 19.5 | | 17.8 | | | | | |
| TOTAL LOAD ON PANEL: | | | | 37.33 | | KVA | | | | | |
| NOTE | | | | | | | | | | | |
| 1. PROVIDE AFCI CIRCUIT BREAKER. | | | | | | | | | | | |

| LIGHT FIXTURE SCHEDULE | | | | | |
|------------------------|---|--|---------|-------------|---------|
| TYPE | BASE OF DESIGN | DESCRIPTION | VOLTAGE | LAMPS | REMARKS |
| A | COLUMBIA LIGHTING LXEM-4-35ML-RFA-EU | SURFACE MOUNTED LIGHTING FIXTURE, WET LOCATION LISTED, ENERGY STAR RATED AND RESISTANT TO SALT SPARY | 120V | 53W LED | 1,2,3,4 |
| B | LITHONIA LIGHTING OWP342F120 | EXTERIOR WALL MOUNTED LIGHTING FIXTURE, WET LOCATION LISTED, ENERGY STAR RATED, AND CONTROLLED BY INTEGRAL PHOTO SENSOR. | 120V | 42W CFL | 1,2,3,4 |
| C | HAMPTON BAY AL383-WH | COMBINATION CEILING FAN AND LIGHTING FIXTURE WITH 3-SPEED REVERSIBLE BLADES, INTEGRAL LIGHTING FIXTURE. | 120V | 60W | 1,2,3,4 |
| D | LITHONIA LIGHTING 6BPMW LED | 6" RECESSED DOWNLIGHT WITH MATTE WHITE FINISH, ALUMINUM DIE CAST REFLECTOR, DIFFUSED LENS, AND 3000K COLOR TEMPERATURE AND ENERGY STAR RATED. | 120V | 8.9W LED | 1,2,3,4 |
| F | LITHONIA LIGHTING MDPB (BULLET PENDANT) MDPC (CYLINDER PENDANT) | ENERGY STAR RATED LED MINI PENDANT FITTER. OWNER TO SPECIFY BULLET OR CYLINDER FITTER, BRONZE OR POLISHED NICKEL FINISH, AND DECORATIVE SHADE. | 120V | 9W LED | 1,2,3,4 |
| G | SEA GULL LIGHTING 49065BLE-962 | ENERGY STAR RATED 2 LIGHT VANITY FIXTURE WITH WHITE GLASS SHADES AND BRUSHED NICKEL FINISH. | 120V | (2) 13W CFL | 1,2,3,4 |
| H | LITHONIA LIGHTING 3260RE | ENERGY STAR RATED 2' LINEAR FLUORESCENT FIXTURE WITH DURABLE, WHITE ACRYLIC DIFFUSER AND RESIDENTIAL GRADE ELECTRONIC BALLAST | 120V | (2) 32W T8 | 1,2,3,4 |

NOTES:
1. ALL NECESSARY MOUNTING HARDWARE, HANGERS, BRACKETS, STEMS, CHAINS, ETC. SHALL BE PROVIDED.
2. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS, ARRANGEMENTS, EXACT LOCATIONS, CEILING HEIGHTS, ETC. ALL COLORS AND FINISHES SHALL BE VERIFIED BY THE OWNER.
3. FIXTURES SHALL BE SEISMICALLY SUPPORTED AS REQUIRED BY THE CONNECTICUT STATE BUILDING CODE.
4. FIXTURES SHOWN ARE FOR BASIS OF DESIGN ONLY. CONTRACTOR SHALL MEET THE CRITERIA OF THE FIXTURES SHOWN IN THE DESCRIPTIONS ABOVE.

| MOTOR CIRCUIT SCHEDULE | | | | | | | | | | |
|------------------------|--------------|------------|----------------|---------|-------|-------|-------|----|------|---------|
| EQUIPMENT | SOURCE PANEL | OCP DEVICE | BRANCH CIRCUIT | DISC SW | LOAD | | | | | REMARKS |
| | | | | | HP/KW | FLA | MCA | PH | VOLT | |
| CU-1 | 23,25,LC | 40A-2P | 2#8, 1#10G | 60A-2P | | | 37.3A | 1 | 230V | 2,3,4,6 |
| DWH-1 | 26,LC | 20A-1P | 2#12, 1#12G | | | 2A | | 1 | 120V | 1,3,4,5 |
| EH-1 | 22,24,LC | 20A-2P | 2#12, 1#12G | 30A-2P | 3KW | 14.4A | | 1 | 240V | 2,3,4,5 |
| F-1 | 26,LC | 20A-1P | 2#12, 1#12G | | | | 11.7A | 1 | 120V | 1,3,4,5 |
| KXF-1 | 13,LC | 15A-1P | 2#14, 1#14G | | 7.7W | | | 1 | 120V | 3,4,5 |
| TXF-1 | 13,LC | 15A-1P | 2#14, 1#14G | | 6.0W | | | 1 | 120V | 3,4,5 |
| TXF-1 | 13,LC | 15A-1P | 2#14, 1#14G | | 6.0W | | | 1 | 120V | 3,4,5 |

- NOTES
- PROVIDE STOL -THERMAL OVERLOAD SWITCH. STOL SHALL BE NEMA 1 RATED.
 - PROVIDE UNFUSED DISCONNECT SWITCH. PROVIDE NEMA 1 FOR DEVICES LOCATED INDOORS AND NEMA 3 FOR DEVICES LOCATED OUTDOORS.
 - OVERCURRENT PROTECTIVE DEVICE SHALL BE MOLDED CASE CIRCUIT BREAKER U.O.N.
 - REFER TO ELECTRICAL AND MECHANICAL PLANS FOR EQUIPMENT LOCATIONS. STARTERS AND DISCONNECTS BY DIV 26 U.O.N.
 - UNIT SHALL BE WIRED WITH NM CABLE (ROMEX)
 - CONDUIT AND WIRE SHALL BE USED TO WIRE DEVICE.

NOTES:

REVISIONS



2321 Whitney Avenue - Hamden Center II - Hamden CT 06518
Ph: 203 239 4200 Fax: 203 234 7376
www.teamdct.com

OORR
APPLICATION NO. 1036
VOGLER RESIDENCE
21 TREMONT STREET
MILFORD, CT

ELECTRICAL
SCHEDULES

DTC PROJECT NUMBER: 13-449-022

DTC DRAWING FILE:

SCALE: N.T.S. DRAWN BY: WM
DATE: AUGUST 2015 CHECKED BY: JP

SHEET:

E-201