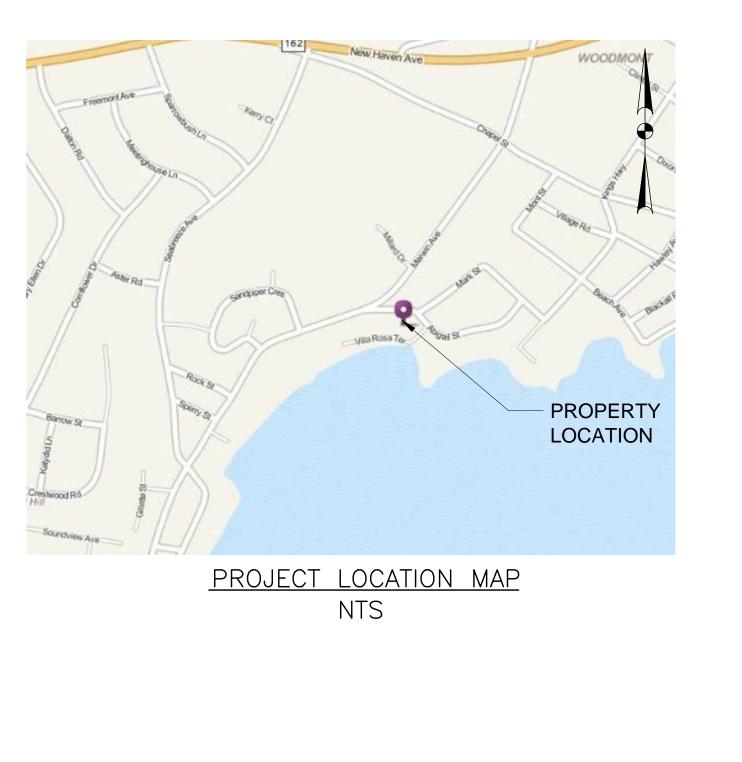
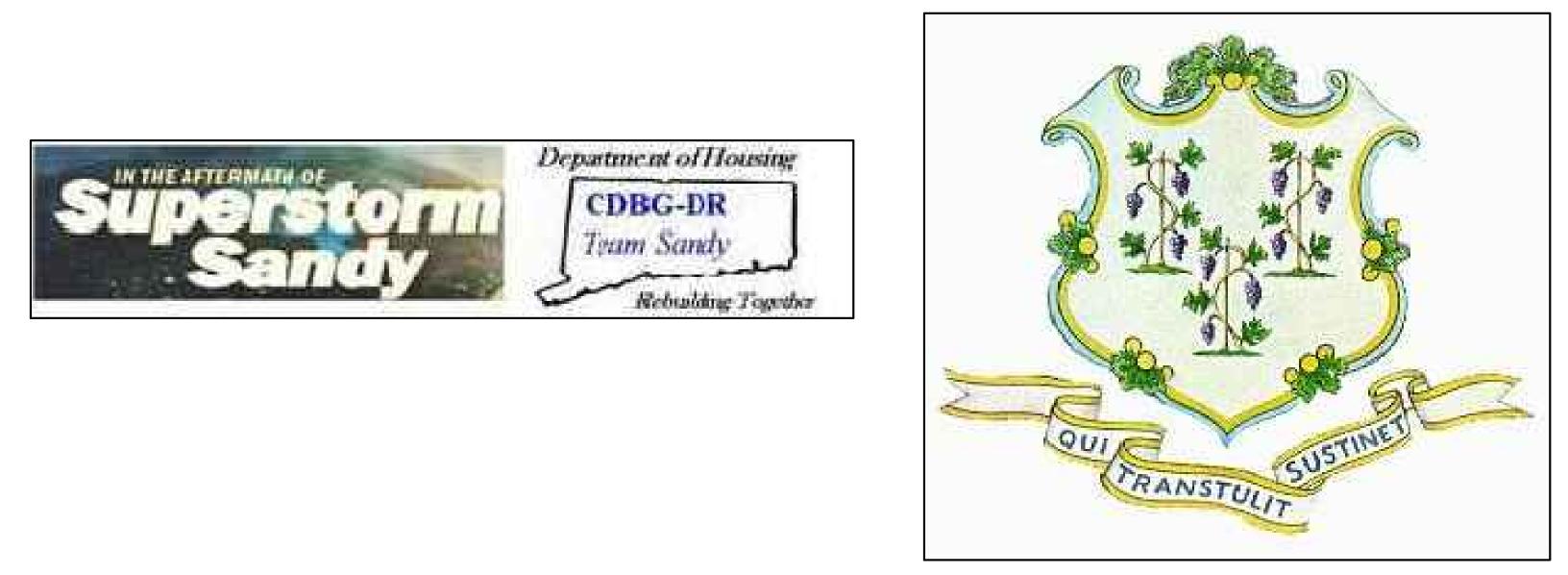
DEPARTMENT OF HOUSING (DOH)

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

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







THE STATE OF CONNECTICUT

GOVERNOR DANNEL P. MALLOY

COMMISSIONER OF HOUSING EVONNE M. KLEIN

APPLICATION NO. 1216 4 VILLA ROSA TERRACE (ABIGAIL ST.) MILFORD, CT. 06460 MARCH 13, 2015

DRAWING TITLE
COVER SHEET
BASEMENT, FIRST, & SECON
SOUTH & NORTH ELEVATION
WEST & EAST ELEVATIONS
ELECTRICAL GENERAL NOTE
ELECTRICAL BASEMENT, FIR

SHEET NO. G-100

A-101

A-201

A-202

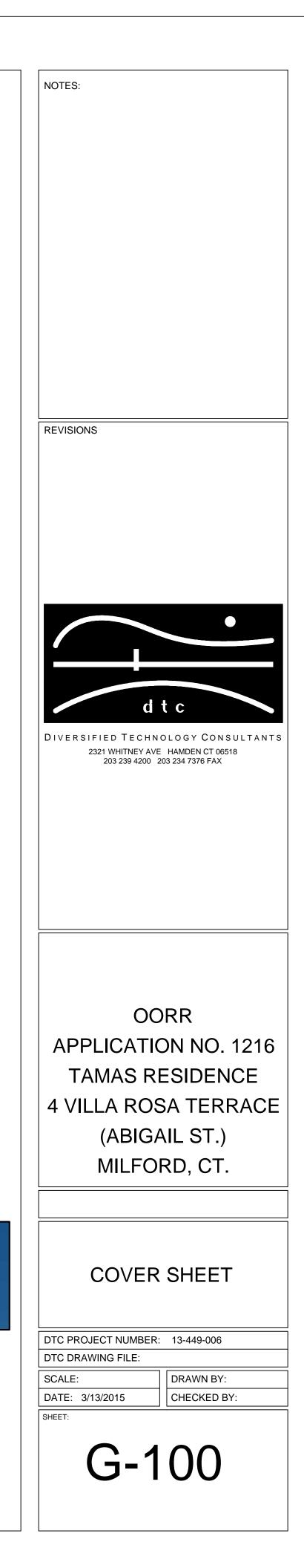
E-001

E-100

CONNECTICUT DEPARTMENT OF HOUSING

DRAWING INDEX

ND FLOOR PLANS DNS & DETAILS & DETAILS ES, LEGENDS & ABBREVIATIONS IRST & SECOND FLOOR PLANS



LEAD REMEDIATION WORK

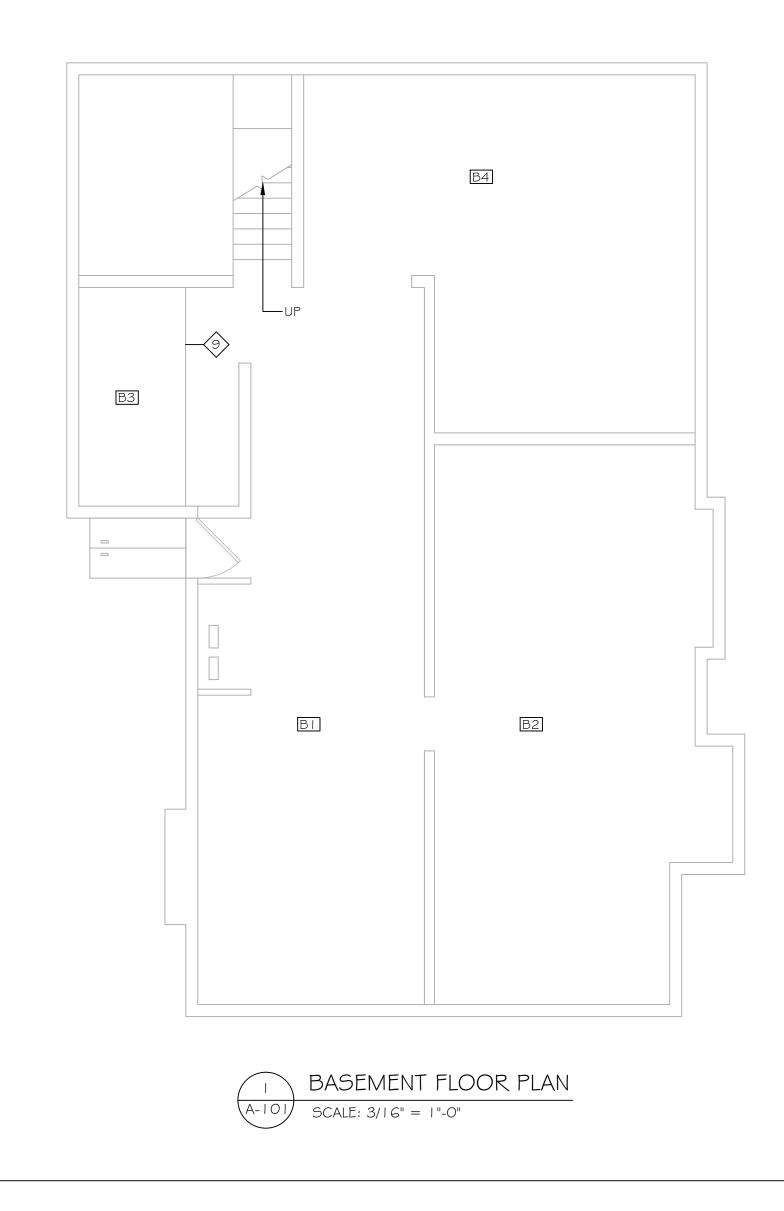
SEE LEAD ABATEMENT SPECIFICATION ≰ REPORTS FOR REQUIREMENTS & SCOPE OF LEAD ABATEMENT WORK.

LIVING ROOM KITCHEN CARPET/ $\left< 9 \right>$ LIQUID ENCAPSULATE WHITE PAINTED STEEL BEAM. LIQUID ENCAPSULATE WHITE PAINTED STUCCO PLASTER WALL. SIDE FOYER 2ND FLR. SUNPORCH ---INSTALL PLEXIGLASS COVER OVER WINDOW INTERIOR STRIP LEAD BASED PAINTS FROM WHITE & OFF WHITE ENCAPSULATE LEAD BASED PAINTS WITH LIQUID PAINTED WOODEN STAIR RISERS, STRINGERS, ENCAPSULANT. PAINT ALL WINDOW WOODWORK WITH BALUSTERS, NEWEL POST. ENCAPSULATING PAINT INCLUDING EXISTING TRIM TO BE INSTALLED. REMOVE WINDOW SASHES, FRAMES, SILL, STOOL, \$ CASEMENT. LIQUID ENCAPSULATE FRAME. PROVIDE NEW DOUBLE HUNG REPLACEMENT WINDOW. PROVIDE NEW WOOD TRIM & FINISH TO MATCH ORIGINAL. STRIP WHITE PAINTED WOOD JAMBS & ASSOCIATED $\langle 3 \rangle$ WOOD ELEMENTS. RESTORE DOORS TO LIKE NEW CONDITION.REPAIR DAMAGED WOOD USING EPOXY CLEAN LEAD DUST FROM FLOOR. REPLACE CARPETS. WOOD REPLACEMENT SYSTEM SIMILAR TO ABATRON WOOD RESTORATION SYSTEM. PROVIDE NEW WEATHERSTRIPING. RE-USE EXISTING HARDWARE CLEAN & REFURBISH HARDWARE REMOVING ALL LEAD CLEAN LEAD DUST FROM WINDOW SILLS AT ALL PAINT. RESTORE HARDWARE TO LIKE NEW CONDITION INSTALL STUCCO SURROUND AT CURVED JAMB. WINDOWS IN ROOM. REMOVE, REPLACE & FINISH WINDOWS SILL & STOOL. USE NEW TRIM WITH SAME PROFILE AS EXISTING. $\langle 4 \rangle$ PROVIDE NEW BASEBOARD COVERS ON HEATING $\langle |4 \rangle$ PIPES & NEW FIN. TUBE RADIATION. MATCH EXISTING HOME RADIATORS. REMOVE, REPLACE LEAD BASED PAINTED ITEMS: WOODEN $\langle 5 \rangle$ FOYER/ SUNROOM SCOPE OF WORK WINDOW SILLS, CASINGS, OR JAMBS, OR BASE. USE NEW $\langle 15 \rangle$ TRIM WITH SAME PROFILE AS EXISTING. DEMOLISH INSULATION & ELECTRICAL. REPAIR & REFURBISH ENTRY DOORS. REPAIR FLOOR- REPLACE 15 TILES. STRIP DOOR CASING & FRAME. $\langle 6 \rangle$ NEW STUCCO WINDOW/ DOOR SURROUNDS AT JAMB. NEW FOAM-IN-PLACE INSULATION. WALLS & CEILINGS PROVIDE FURRING FOR CEILING. STRIP LEAD BASED PAINTS/ STAINS & RE-FINISH. NEW DRYWALL-WALLS & CEILING. MATCH EXISTING FINISH. NEW RADIATOR COVERS. NEW ELECTRICAL POWER DISTRIBUTION. RE-INSTALL CEILING LIGHTS. STRIP DOORS, JAMBS & CASINGS, HARDWARE. RE-FINISH. $\langle 8 \rangle$

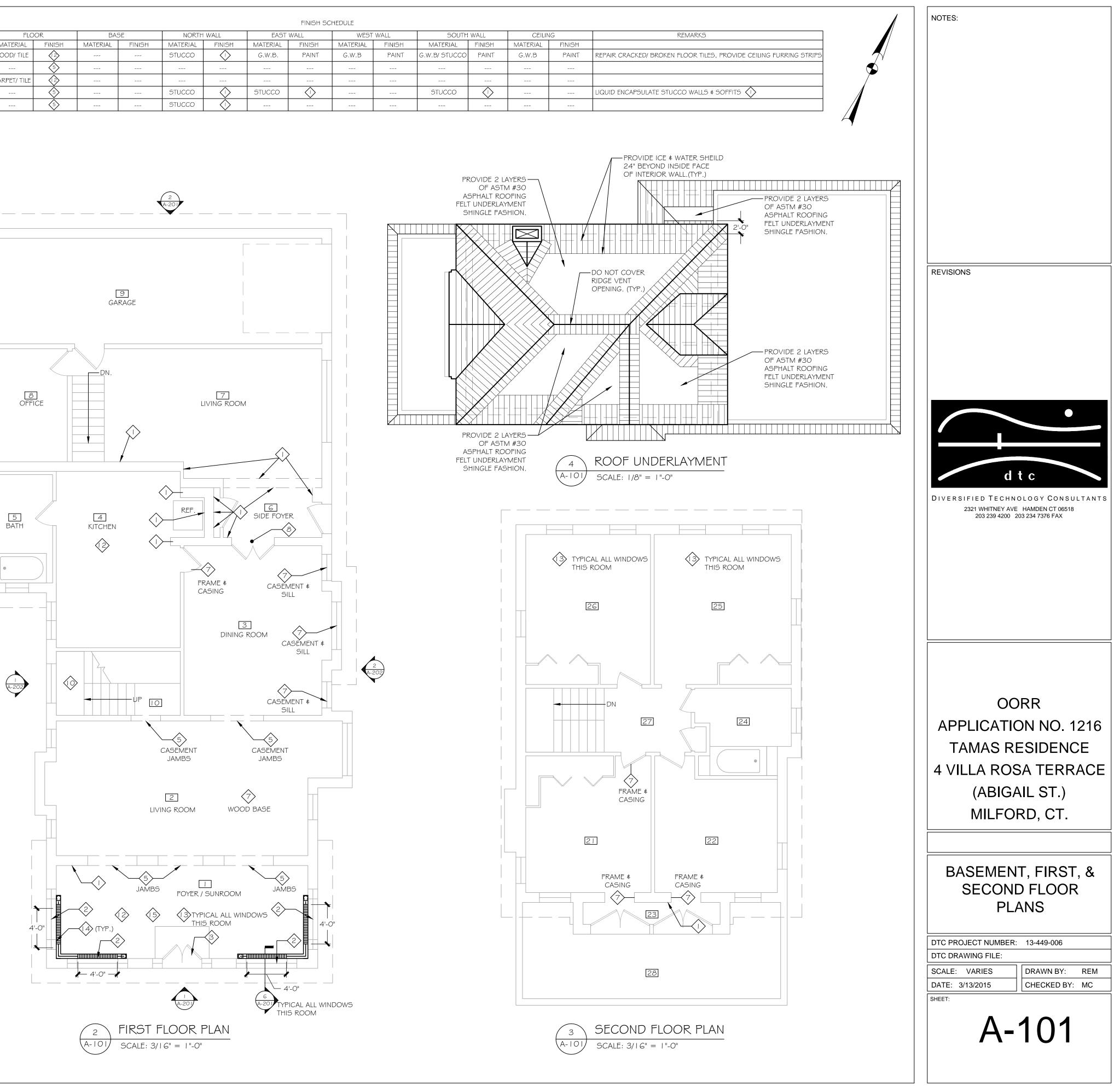
ROOM NAME

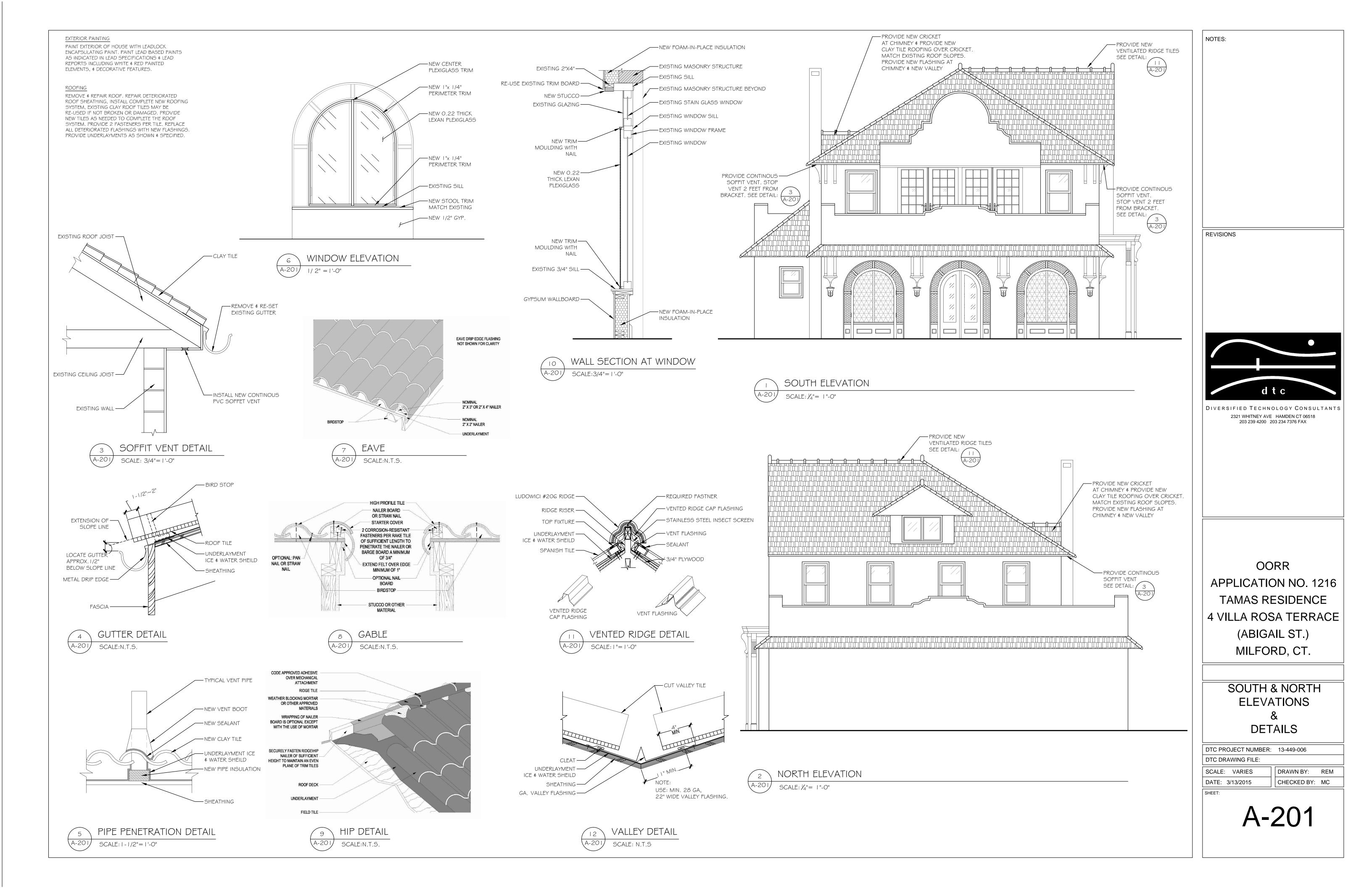
FOYER/ SUNROOM

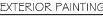
WOOD/ T



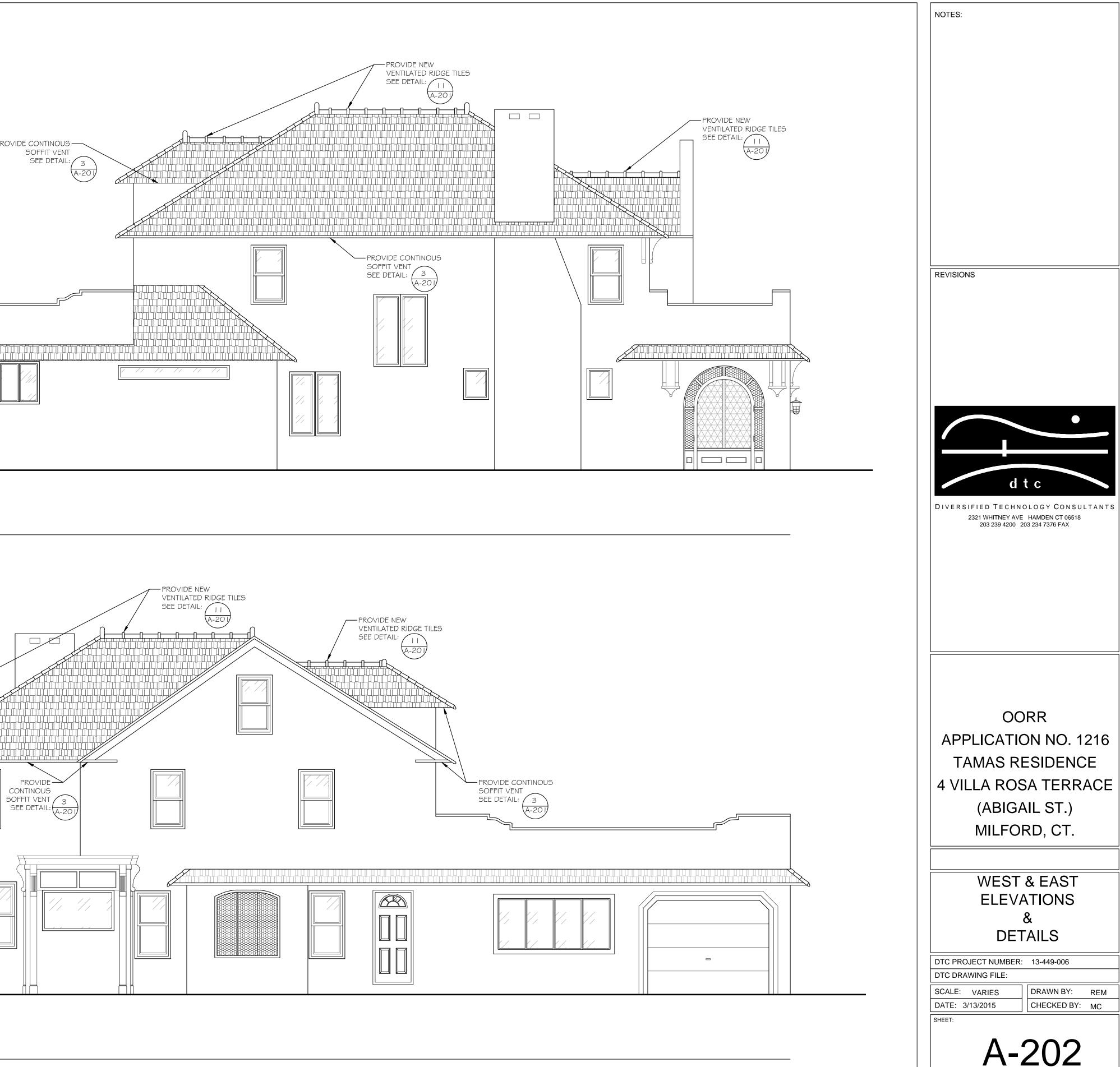
							FINISH SC	HEDULE						
FLC	OR	BAS	6E	NORTH	WALL	EAST	WALL	WEST	WALL	SOUTH	WALL	CEILIN	١G	RI
RIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	
/ TILE	$\langle 2 \rangle$			STUCCO	$\langle \rangle$	G.W.B.	PAINT	G.W.B	PAINT	G.W.B/ STUCCO	PAINT	G.W.B	PAINT	REPAIR CRACKED/ BROKEN FL
-	5													
T/ TILE	12													
-	5			STUCCO	\bigwedge	STUCCO	$\langle \rangle$			STUCCO	\Diamond			LIQUID ENCAPSULATE STUCC
-	5			STUCCO	\bigwedge									











LT.	LECTRICAL LEGEND		
SYMBOL	DESCRIPTION		
	SURFACE PANELBOARD		
	BRANCH CIRCUIT HOME RUN		
	SWITCHED WIRING		
\Rightarrow	DUPLEX RECEPTACLE OUTLET		
Μ	UTILITY METER		
S/CO	BATTERY OPERATED WIRELESS COMBINATION SMOKE/CARBON MONOXIDE DETECTOR		
S	SINGLE POLE WALL MOUNTED SWITCH		
	EXISTING COMBINATION SURFACE MOUNTED FAN LIGHT		

E	LECTRICAL ABBREVIATIONS
ABBREVIA	TIONS DESCRIPTION
A AC AHJ AFF AWG C CU DWG EX M MC NEC NECA NECA NECA NECA NECA NM/NM-B N.T.S. PVC S/CO UL U.O.N. V VA W #	AMPERES ARMOR CLAD AUTHORITY HAVING JURISDICTION ABOVE FINISHED FLOOR AMERICAN WIRE GAUGE CONDUIT COPPER DRAWING EXISTING TO REMAIN METER METAL CLAD NATIONAL ELECTRIC CODE NATIONAL ELECTRICAL CONTRACTORS ASSOC. NATIONAL ELECTRICAL CONTRACTORS ASSOC. NATIONAL ELECTRICAL MANUFACTURERS ASSOC. NONMETALLIC SHEATHED NOT TO SCALE POLYVINYL CHLORIDE COMBINATION SMOKE & CARBON MONOXIDE DETECTOR UNDERWRITER'S LABORATORY UNLESS OTHERWISE NOTED VOLT-AMPERES WATTS NUMBER FEET INCHES

	DRAWING LIST
SHEET	NAME
E-001	ELECTRICAL GENERAL NOTES, LEGENDS AND ABBREVIATIONS
E-100	ELECTRICAL BASEMENT, FIRST AND SECOND FLOOR PLANS

r							
	FEEDER SCHEDULE						
INDOOR BRANCH CIRCUITS	CIRCUIT OR OVERCURRENT RATING 2 POLE	OUTDOOR BRANCH CIRCUITS	CIRCUIT OR OVERCURRENT RATING 2 POLE	SIZE CONDUIT			
2#14&1#14G.	15A	2#12&1#12G.	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#10	50A	2#6&1#10	50A	3/4"			
2#4&1#10	60A	2#4&1#10	60A	1"			
2#4&1#8	70A	2#4&1#8	70A	1"			
2#3&1#8	80A	2#3&1#8	80A	1-1/4"			
2#2&1#8	90A	2#2&1#8	90A	1-1/4"			
SERVICE		3#1&1#6G.	100A	1-1/2"			

NOTES I. ALL BRANCH CIRCUIT USED INDOORS SHALL BE WIRED WITH NONMETALLIC SHEATHED CABLE (ROMEX), U.O.N.

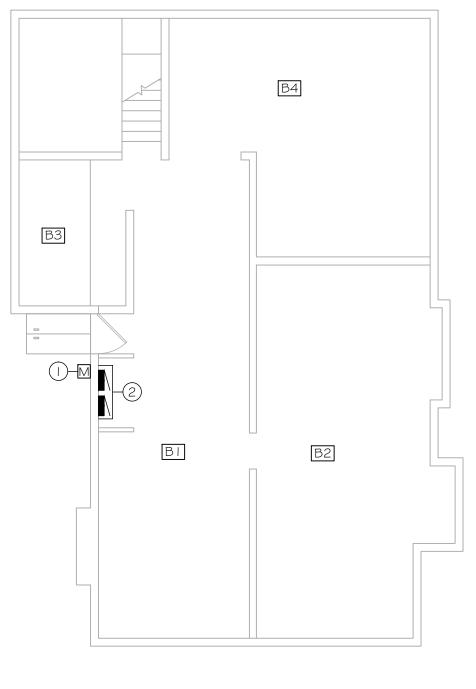
		NOTES:
	ELECTRICAL GENERAL NOTES	
1.	UNLESS OTHERWISE INDICATED, FURNISH AND INSTALL A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM INCLUDING ALL NECESSARY MATERIAL, LABOR, AND EQUIPMENT.	
2.	ELECTRICAL PLANS AND DETAILS, AND ONE LINE DIAGRAMS SHOW THE GENERAL LOCATION AND ARRANGEMENT OF THE ELECTRICAL 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.	
3.	FURNISH AND INSTALL A TEMPORARY ELECTRICAL SERVICE FOR ELECTRICAL POWER DURING CONSTRUCTION.	
4.	ALL EQUIPMENT AND MATERIAL SHALL BE LABELED AND LISTED, AND INSTALLED IN ACCORDANCE WITH THEIR LISTING.	
5.	THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND ARRANGE FOR ALL REQUIRED INSPECTIONS IN ACCORDANCE WITH STATE GOVERNING AUTHORITIES.	
6.	ALL WORK SHALL BE DONE WITH LICENSED WORKMEN IN ACCORDANCE WITH STATE GOVERNING AUTHORITIES.	
7.	THE DEFINITION OF ELECTRICAL TERMS USED SHALL BE AS DEFINED IN THE 2011 EDITION OF THE NATIONAL ELECTRIC CODE (NEC).	
8.	THE TERM "INDICATED" SHALL MEAN "AS SHOWN ON CONTRACT DOCUMENTS (SPECIFICATIONS, DRAWINGS, AND RELATED ATTACHMENTS)".	REVISIONS
9.	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".	
10.	ELECTRICAL PLANS AND DETAILS DO NOT SHOW ALL INTERFERENCE'S 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	
14	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)	
	ANSI/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.	dtc Diversified Technology Consultants
18.	FURNISH AND INSTALL MEANS OF DISCONNECTION FOR ALL MOTORIZED EQUIPMENT AND APPLIANCES IN ACCORDANCE WITH NEC.	2321 WHITNEY AVE HAMDEN CT 06518 203 239 4200 203 234 7376 FAX
		OORR APPLICATION NO. 1216 TAMAS RESIDENCE 4 VILLA ROSA TERRACE (ABIGAIL ST.) MILFORD, CT.
		ELECTRICAL GENERAL NOTES, LEGENDS & ABBREVIATIONS
		DTC PROJECT NUMBER: 13-449-006 DTC DRAWING FILE: SCALE: NONE DRAWN BY: WM
		DATE: 3/13/2015 CHECKED BY: JP SHEET:
		E-001

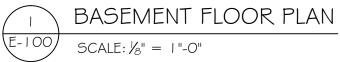
GENERAL NOTES

- I. 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 I 20VAC BRANCH CIRCUITS EXCEEDING I OO' IN LENGTH SHALL BE INCREASED TO 2#10, #10G UNLESS OTHERWISE NOTED.
- 3. REFER TO DWG E-001 FOR SYMBOL LEGEND AND ABBREVIATIONS.
- 4. IF 2011 NEC REQUIRED GROUNDING IS NOT PRESENT ON EXISTING OUTLETS TO BE REPLACED, THE REPLACEMENT OUTLETS SHALL BE GFI TYPE, OR PROPER GROUNDING SHALL BE PROVIDED VIA ANOTHER METHOD ACCEPTABLE TO AHJ.
- 5. ALL BRANCH CIRCUIT USED INDOORS SHALL BE WIRED WITH NM CABLE U.O.N. REFER TO FEEDER SCHEDULE ON DRAWING E-OOI 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. CONTRACTOR SHALL CUT, PATCH AND PAINT ALL EXISTING AREAS THAT ARE AFFECTED BY NEW CONSTRUCTION.
- 8. ALL 125 -VOLT 15 AND 20 AMP RECEPTACLES LOCATED AT 5 1/2 ' AFF OR BELOW SHALL BE TAMPER RESISTANT.

ELECTRICAL KEYNOTES (#)

- I. DISCONNECT AND REMOVE EXISTING WEATHERHEAD. EXISTING METER, OVERHEAD SERVICE ENTRANCE CONDUCTORS AND METER SHALL BE RELOCATED TO EXTERIOR WALL OF GARAGE. EXTEND SERVICE ENTRANCE CONDUIT AND WIRING AS REQUIRED AND CONNECT TO NEW WEATHERHEAD.
- 2. EXISTING PANELBOARDS TO BE REMOVED. EXISTING CIRCUITING SHALL BE SPLICED IN A SINGLE WALL MOUNTED NEMA 4 ENCLOSURE AND EXTENDED TO NEW PANELBOARD LOCATED IN GARAGE. EXTEND CONDUIT, WIRING AND CABLING AS REQUIRED TO MATCH EXISTING. REFER TO FEEDER SCHEDULE ON DWG E-001 FOR SIZING.
- 3. PROVIDE 100A, 240/120V ELECTRICAL PANEL. PANEL SHALL INCLUDE CIRCUIT BREAKER SIZES AND QUANTITIES TO MATCH EXISTING. PROVIDE NEW SERVICE GROUNDING ELECTRODE CONDUCTORS AND CONNECTIONS PER NEC ARTICLE 250.
- 4. WIRE RECEPTACLES TO NEW 20A | POLE CIRCUIT IN PANELBOARD.







FIRST FLOOR PLAN

SCALE: $V_8^{"} = | "-0"$

E-100

