

**ELECTRICAL NOTES:**

-ALL WORK AND MATERIALS SHALL CONFORM TO LATEST ADOPTED NATIONAL ELECTRICAL CODE/NFPA 70, AND ALL APPLICABLE STATE AND LOCAL CODES AND REGULATIONS REQUIREMENTS.  
 -ELECTRICAL CONTRACTOR SHALL VERIFY CONDITIONS ON JOB SITE. COORDINATE WITH ARCHITECT FOR VARIATIONS PRIOR TO ANY WORK.  
 -COORDINATE ALL WORK, PERMITS, CONNECTIONS, INSPECTIONS, ETC., WITH APPROPRIATE AUTHORITIES.  
 -COORDINATE WITH UTILITY COMPANY AS REQUIRED. COORDINATE SERVICE ENTRANCE WITH SAME.  
 -ELECTRICAL CONTRACTOR SHALL SIZE CIRCUITS, PANELS, ETC., AND PROVIDE ALL ACCESSORIES NECESSARY FOR A COMPLETE AND SAFE OPERATING SYSTEM.  
 -ALL MATERIALS TO BE NEW AND U.L. APPROVED, WHERE REQUIRED. BRANCH CIRCUIT WIRING SHALL BE MIN. #12 AWG. WITH FULL GROUND TYPE NM COPPER.  
 -COORDINATE WITH OTHER TRADES AS REQUIRED.  
 -COORDINATE WITH TELEPHONE COMPANY, PREWIRE TELEPHONE OUTLETS.  
 -COORDINATE WITH OWNER FOR TYPE OF CABLE TV, CTV OUTLET LOCATIONS, AND LOCATIONS OF CONNECTOR W/ FUTURE SATELLITE DISH ANTENNA, IF SO DESIRED (UNDERGROUND).  
 -PROVIDE ELECTRICAL SERVICE TO PHOTO CELL CONTROL FOR EXTERIOR LIGHTING. SELECT BEST LOCATION ON BUILDING.  
 -PROVIDE 110V SMOKE DETECTORS, W/ BATTERY BACK-UP, AS NOTED ON PLAN.  
 -COORDINATE WITH OWNER FOR SELECTION OF LIGHT FIXTURES & APPLIANCES. VERIFY LOADS ON APPLIANCES PRIOR TO ROUGH-IN.  
 -PROVIDE A COMPUTER DEDICATED CIRCUIT, COORDINATE EXACT LOCATION OF OUTLET W/ OWNER.  
 -PROVIDE EMERGENCY PANEL, MANUAL TRANSFER SWITCH AND GENERATOR PLUG.  
 -PROVIDE A MIN. OF 2-3/4" DIA., 10'-0" LONG GROUND BARS. ROOM NAME, CIRCUIT AND SPLIANCES/FIXTURES SERVICED.  
 -SERVICE SHALL BE 120 AMP.  
 -ALL BRANCH CIRCUITS THAT SUPPLY 125 VOLT, SINGLE PHASE, 15 AMP AND 20 AMP OUTLETS INSTALLED IN DWELLING UNIT BATHROOMS SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER LISTED TO PROVIDE PROTECTION OF THE ENTIRE BRANCH CIRCUIT AS PER NEC-2000 ARTICLE 210.12 (B)  
 -PROVIDE ENERGY STAR LABELED APPLIANCES, LIGHT FIXTURES, AND INSTALL ENERGY STAR LIGHTING OUTDOORS WITH DAYLIGHT SENSORS OR TIMERS.  
 -OUTLETS SHALL BE LOCATED 18" AFF (4'-0" AFF @ COUNTERS) & SWITCHES SHALL BE 4'-6" AFF FOR HANDICAPPED ACCESSIBILITY.  
 -ELECTRICAL PANEL SHALL BE LOCATED IN UTILITY ROOM.

**MECHANICAL SYSTEMS**

-HEATING SYSTEM SHALL BE 8.5 OR 9.5 HSPF AIR SOURCE HEAT PUMP.  
 -COOLING SYSTEM SHALL BE 15 OR 16 SEER AIR SOURCE HEAT PUMP.  
 -DUCTWORK SHALL BE ATTACHED W/ MASTIC AT AIR HANDLER.  
 -WATER HEATER SHALL BE ELECTRIC TANK 50 GALLON, EF=0.92 OR UPGRADE TO 2.0 EF HEAT PUMP WATER HEATER

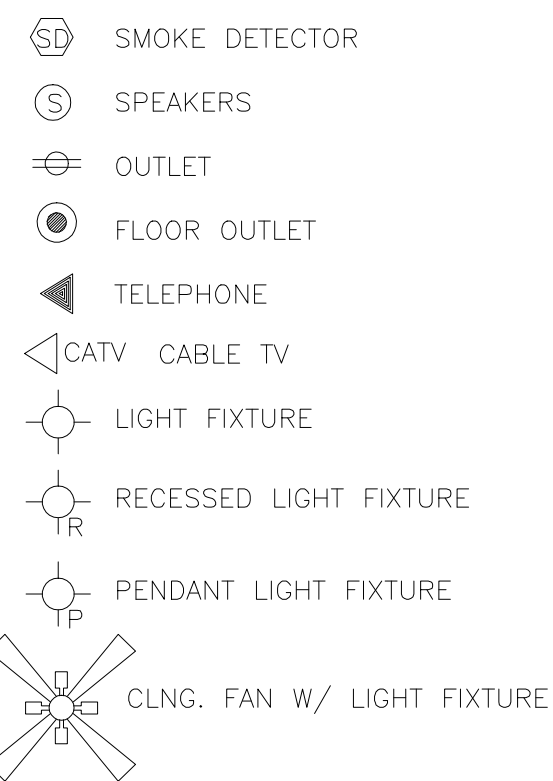
**VENTILATION/EXHAUST NOTES:**

-BATHROOM VENTILATORS SHALL WORK AT A RATE OF NOT LESS THAN 50 CFM FOR AN INTERMITTENT VENTILATOR OR 30 CFM FOR A CONTINUOUS VENTILATOR IN ACCORDANCE WITH R303.3 IRC 2012 ED.  
 -ATTIC SHALL BE PROPERLY VENTILATED IN ACCORDANCE WITH SEC. R806 IRC 2012 ED.  
 -INSTALL ENERGY STAR LABELED POWER VENTED FANS OR RANGE HOODS THAT EXHAUST TO THE EXTERIOR.  
 -CLOTHES DRYERS MUST BE EXHAUSTED DIRECTLY TO THE OUTDOORS.

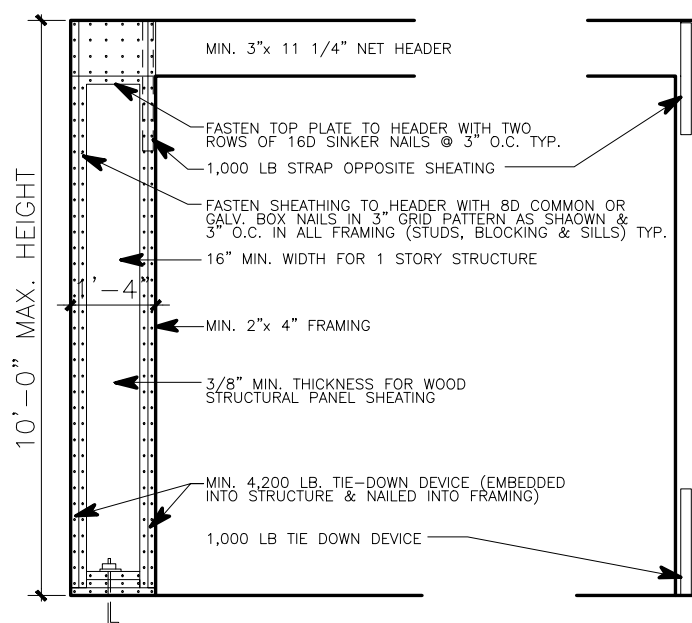
**PLUMBING NOTES:**

-ALL WORK AND MATERIALS SHALL CONFORM TO LATEST EDITION OF NATIONAL PLUMBING CODE AND ALL OTHER APPLICABLE STATE AND LOCAL CODES AND REGULATION REQUIREMENTS.  
 -COORDINATE WITH ALL TRADES AS REQUIRED, ESPECIALLY WITH FOUNDATION SUBCONTRACTORS.  
 -PLUMBING CONTRACTOR SHALL VERIFY CONDITIONS AT JOBSITE. COORDINATE ALL WORK, PERMITS, CONNECTIONS, INSPECTIONS, ETC. WITH REQUIRED AUTHORITIES AND/OR UTILITY COMPANIES.  
 -PLUMBING CONTRACTOR SHALL SIZE LINES, VENTS, ETC., AS NEEDED FOR A COMPLETE OPERABLE SYSTEM.  
 -ALL WATER HEATERS PROVIDE A PVC OR 20 GA. GALVANIZED SHEET METAL PAN W/ 1" DIA. OVERFLOW DRAIN AS REQUIRED.  
 -ALL FIXTURES AND FITTINGS TO BE SELECTED BY OWNER, COORD. WITH OWNER PRIOR TO ROUGH-IN.  
 -PROVIDE A 50 GALLON ENERGY STAR WATER HEATER.  
 -INSTALL WATER-CONSERVING FIXTURES:  
 TOILET - 1.6 GALLONS PER FLUSH OR BETTER  
 SHOWERHEADS - 2.0 GALLONS PER MINUTE OR BETTER  
 KITCHEN FAUCETS - 2.0 GPM OR BETTER  
 BATHROOM FAUCETS - 2.0 GPM OR BETTER

**ELECTRICAL SYMBOLS**



H/B+ HOSE BID



ALTERNATE BRACED WALL PANEL DETAIL

**DOOR SCHEDULE**

WIDTH	HEIGHT	THICKNESS	DESCRIPTION
① 3'-0" x 6'-8" x 1 3/4"			WD. & GLASS paneled door w/ 1'-2" 1-LITE TRANSOM
② 2'-8" x 6'-8" x 1 3/8"			PANELED MASONITE DOOR
③ 2'-4" x 6'-8" x 1 3/8"			PANELED MASONITE DOOR
④ 2'-0" x 6'-8" x 1 3/8"			PANELED MASONITE DOOR
⑤ 1'-6" x 6'-8" x 1 3/8"			PANELED MASONITE DOOR
⑥ 3'-0" x 6'-8" x 1 3/8"			DBL. PANELED MASONITE DOORS
⑦ 3'-0" x 6'-8" x 1 3/4"			WOOD & GLASS paneled door w/ EXTERIOR SECURITY HINGES
⑧ 4'-0" x 6'-8" x 1 3/8"			DBL. PANELED MASONITE DOORS

**WINDOW SCHEDULE**

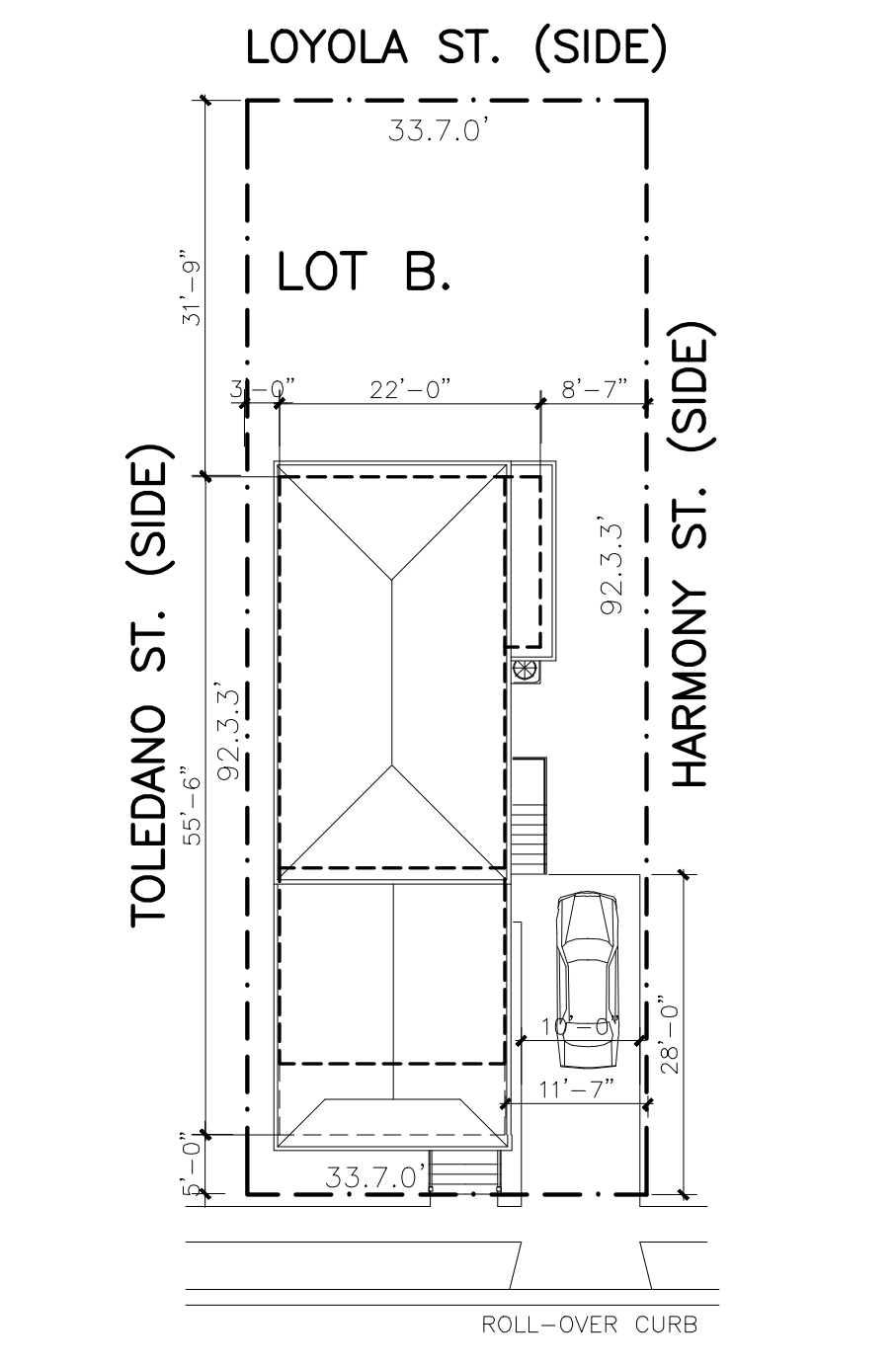
WIDTH	HEIGHT	DESCRIPTION
Ⓐ 3'-0" x 1'-6"		HALF-CIRCLE, FIXED GLASS, VINYL WINDOW
Ⓑ 3'-0" x 6'-0"		SINGLE HUNG, DBL. GLAZED, 2/2 LITES, VINYL WNDW.
Ⓒ 3'-0" x 7'-0"		SINGLE HUNG, DBL. GLAZED, 2/2 LITES, VINYL WNDW. W/ IMPACT RESISTANT SAFETY GLAZING
Ⓓ 3'-0" x 1'-6"		HOR. SLIDER, DBL. GLAZED, VINYL WINDOW, VINYL WNDW.
Ⓔ 2'-0" x 3'-0"		SINGLE HUNG, DBL. GLAZED, 2/2 LITES, VINYL WNDW.
Ⓕ 3'-0" x 5'-0"		SINGLE HUNG, DBL. GLAZED, 2/2 LITES, VINYL WNDW.

NOTE: ALL WINDOWS SHALL BE "STORM WINDOWS" AND "ENERGY EFFICIENT"  
 WINDOWS SHALL BE L6E3, (U=0.35; SHGC=0.23)  
 NOTE: ALL INTERIOR WINDOWS SHALL HAVE 3 1/4" CASE MOLDING

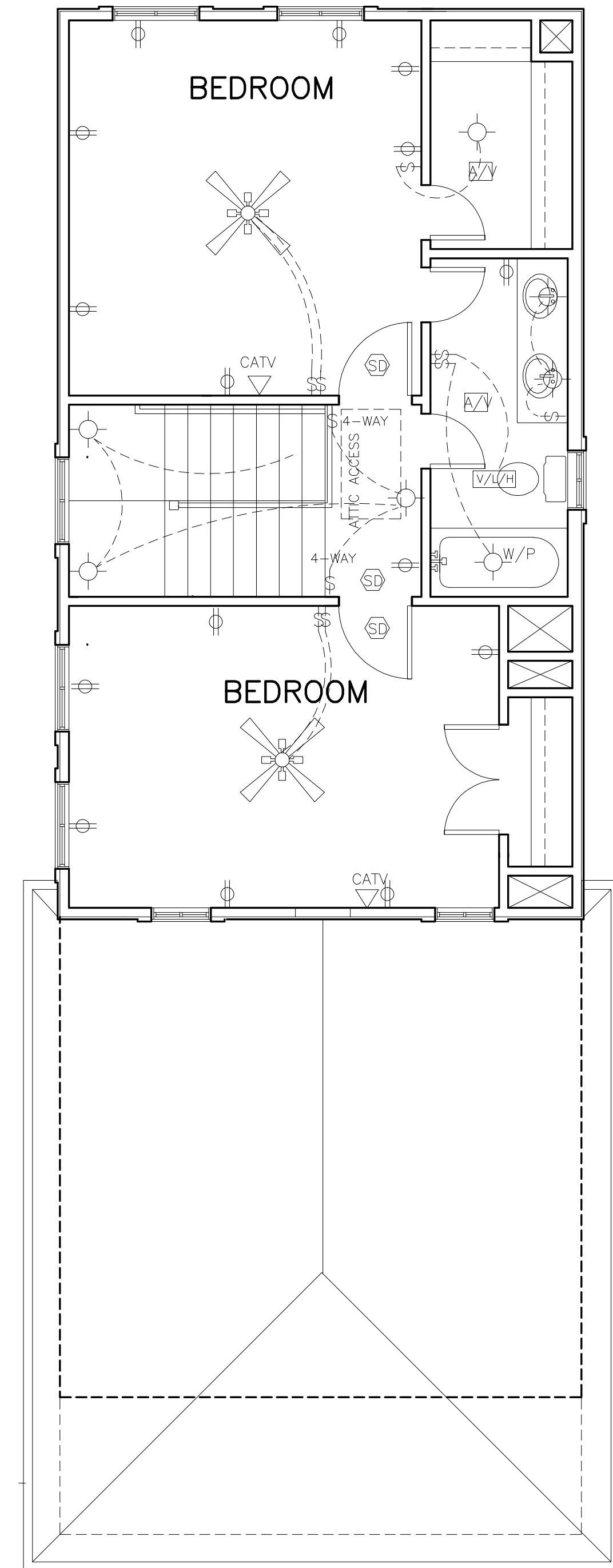


THESE PLANS HAVE BEEN PREPARED UNDER MY PERSONAL SUPERVISION & TO THE BEST OF MY KNOWLEDGE COMPLY WITH THE IRC 2012 ed & THE IRC 2012 ed BUILDING CODES. I AM NOT SUPERVISING CONSTRUCTION.

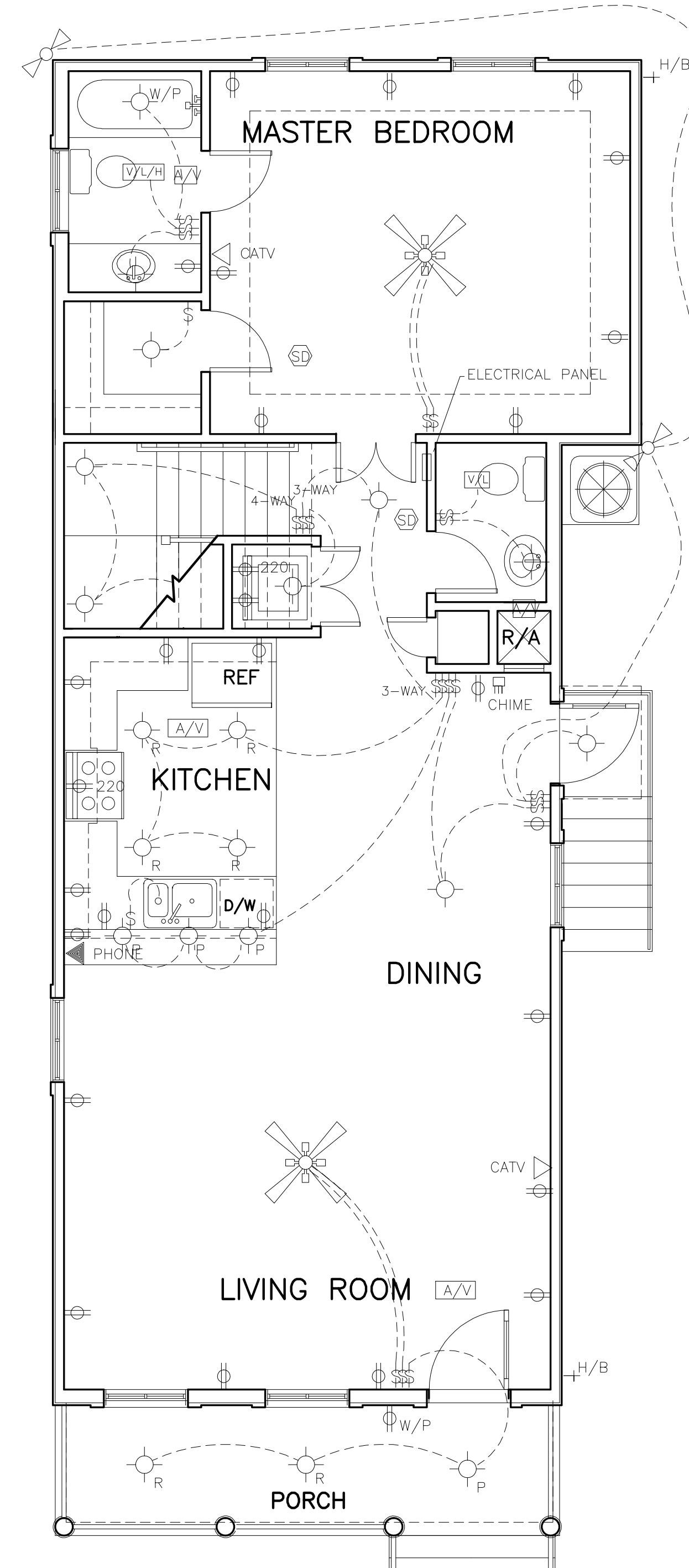
LOT B., SQ. 308, FOURTH DISTRICT  
 NEW ORLEANS, LA. ORLEANS PARISH



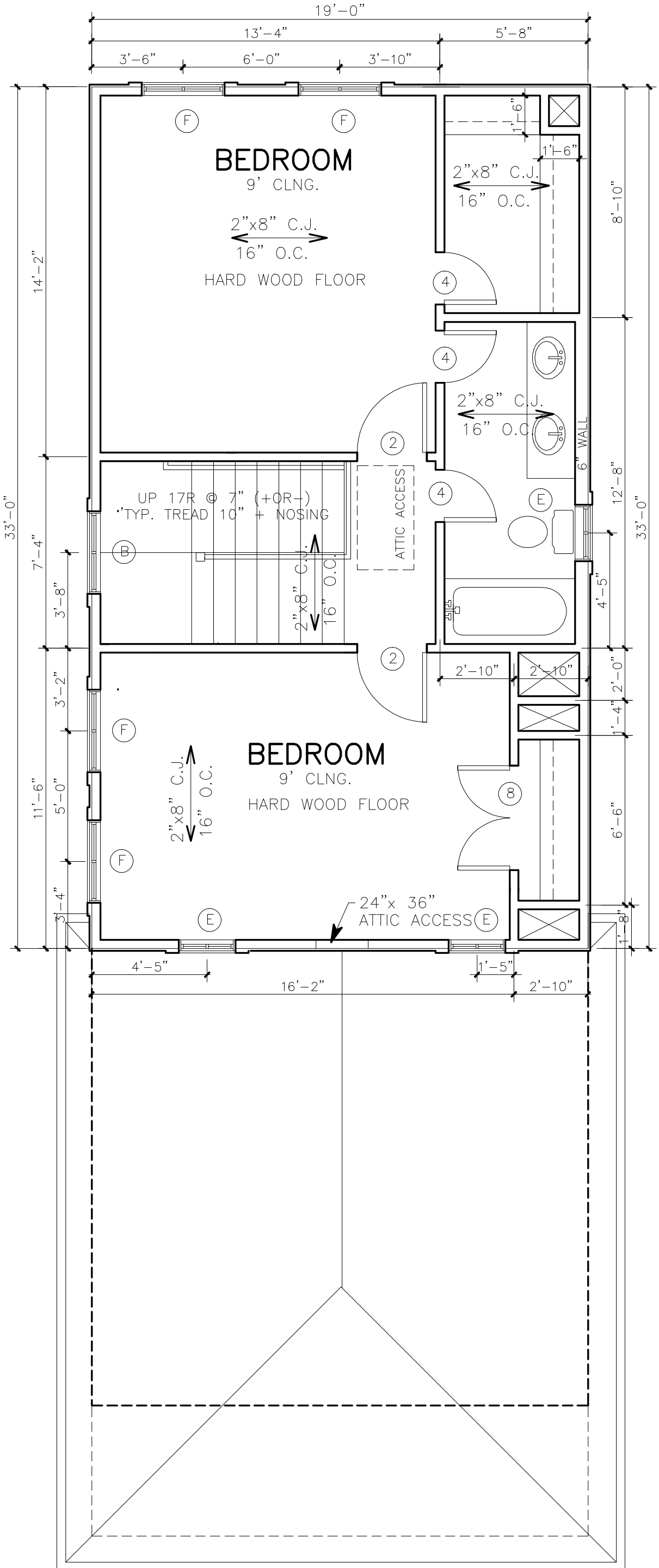
3209 S. SARATOGA ST.  
 PLOT & ROOF PLAN  
 1" = 16'-0"



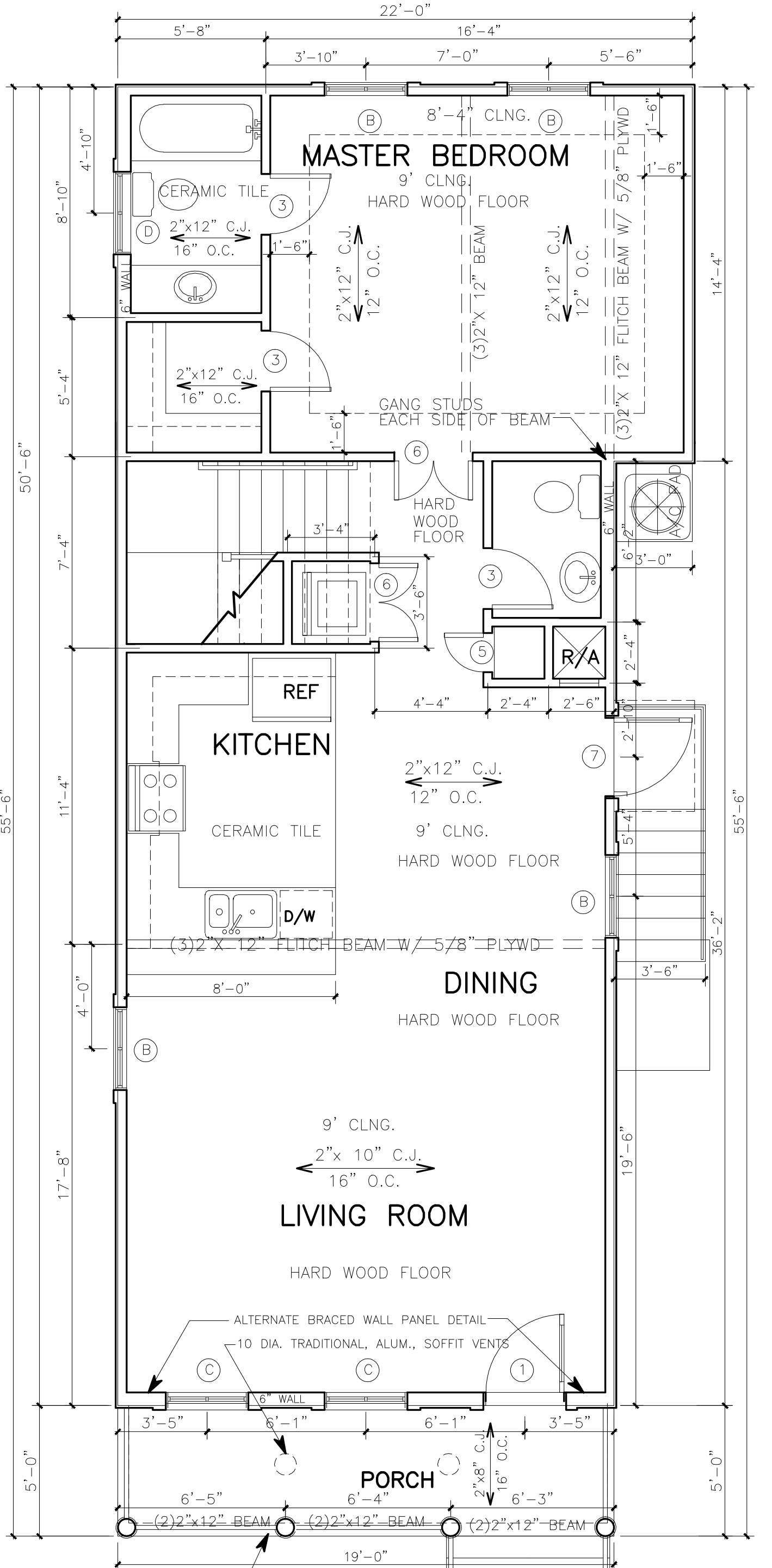
ELECTRICAL SECOND FLOOR PLAN



ELECTRICAL FIRST FLOOR PLAN



SECOND FLOOR PLAN 564 SQ. FT.



FLOOR PLAN & SITE PLAN  
 982 SQ. FT. LIVING / 114 SQ. FT. PORCH

**MARK SCHROEDER, ARCHITECT, AIA**  
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 504.581-1100  
**Jericho Road Episcopal Housing Initiative**

PLAN "G-1"	
3209 S. SARATOGA	
Drawing Title	FLOOR PLAN & SITE PLAN
Scale	1"=4'-0"
Drawing Files	JERICHO ROAD.DWG
Date	10/1/2015
Drawn by	M. SCHROEDER
SHT. #	1
OR	4