

REVISIONS	BY

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ARCHITECTURAL STAMP  
 AGE QUOD AGIS

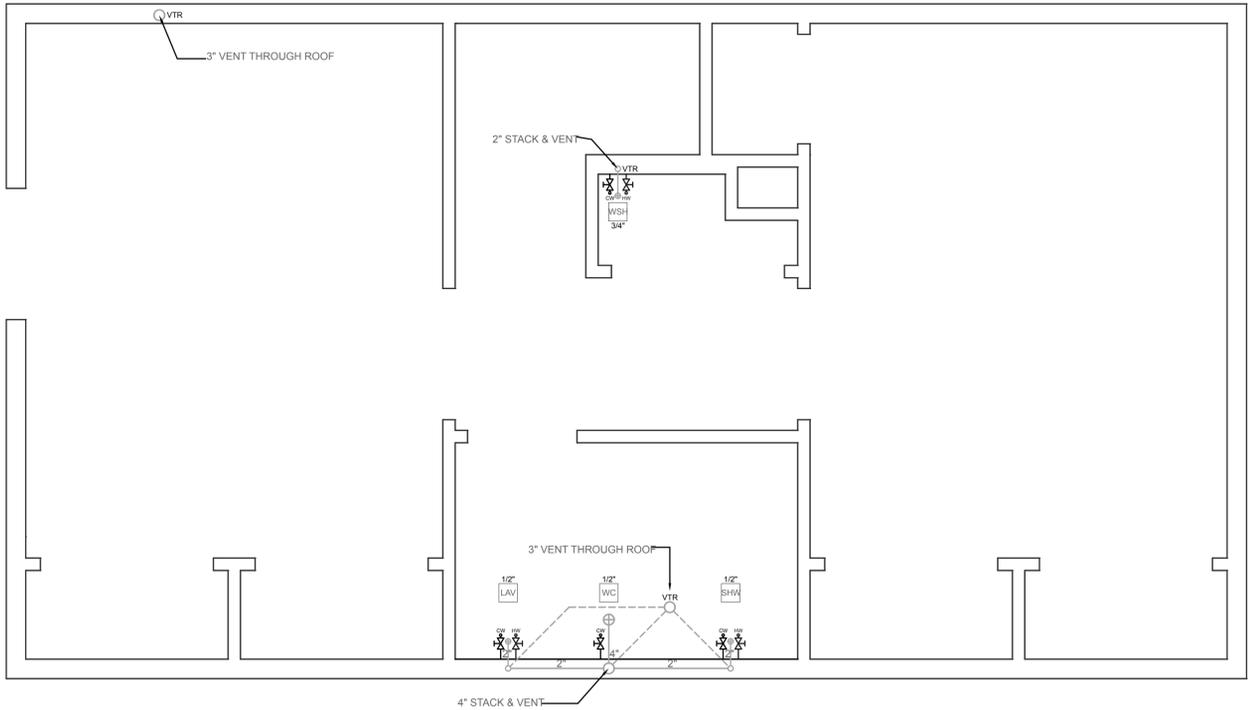
DRAWN  
 SRH  
 CHECKED  
 DATE  
 7/29/2015  
 SCALE  
 AS INDICATED  
 JOB NO.  
 15-014  
 SHEET

**P-101**

- ### PLUMBING NOTES
- ALL DOMESTIC WATER PIPING SHALL BE PEX.
  - ALL WASTE LINES SHALL BE PVC-DWV PIPING.
  - PROVIDE SHUT-OFF VALVES AT ALL WATER LINES AT EACH FIXTURE AND AS INDICATED.
  - ANY PENETRATION THRU MASONRY WALLS SHALL BE SLEEVED THRU A LARGER PIPE TO ALLOW FOR EXPANSION & CONTRACTION.
  - PROVIDE CLEANOUTS (C.O.'S) AS INDICATED ON DRAWINGS OR RECD. BY CODE.
  - PROVIDE AND INSTALL BALANCING VALVES PIPE EXPANSION LOOPS AND SHUT-OFF VALVES AS INDICATED ON DRAWINGS OR AS RECD FOR A PROPER FUNCTIONING HOT AND COLD WATER SUPPLY SYSTEM.
  - VERIFY ALL ROUGH-IN REQUIREMENTS OF ALL FIXTURES PRIOR TO INSTALLATION.
  - CONNECT ALL VENT LINES TOGETHER AS REQUIRED WITHIN TRUSS SPACE & RUN VENT THRU ROOF.
  - ALL HOSE BIBBS SHALL BE PROTECTED BY A PRESSURE TYPE VACUUMBREAKER.
  - PROVIDE WATER HEATER DRAIN PANS AND DRAIN LINES TIED INTO NEAREST WASTE LINE AS INDICATED.
  - ALL HORIZONTAL WASTE LINES INDICATED ON PLAN TO BE RUN BELOW SLAB OR IN CRAWL SPACE.
  - ALL HORIZONTAL WATER LINES SHALL BE RUN ABOVE GYPSUM BOARD CEILING (EXCEPT AS NOTED).
  - COMPLETELY FIRESEAL ALL WALL, CEILING AND FLOOR PENETRATIONS.

### PIPE SCHEDULE

VENT PIPES	SCHEDULE 40 PVC
DRAIN LINES	SCHEDULE 40 PVC OR ABS
WATER LINES	NSF-PW & NSF-61 COMP. COPPER, PEX OR CPVC



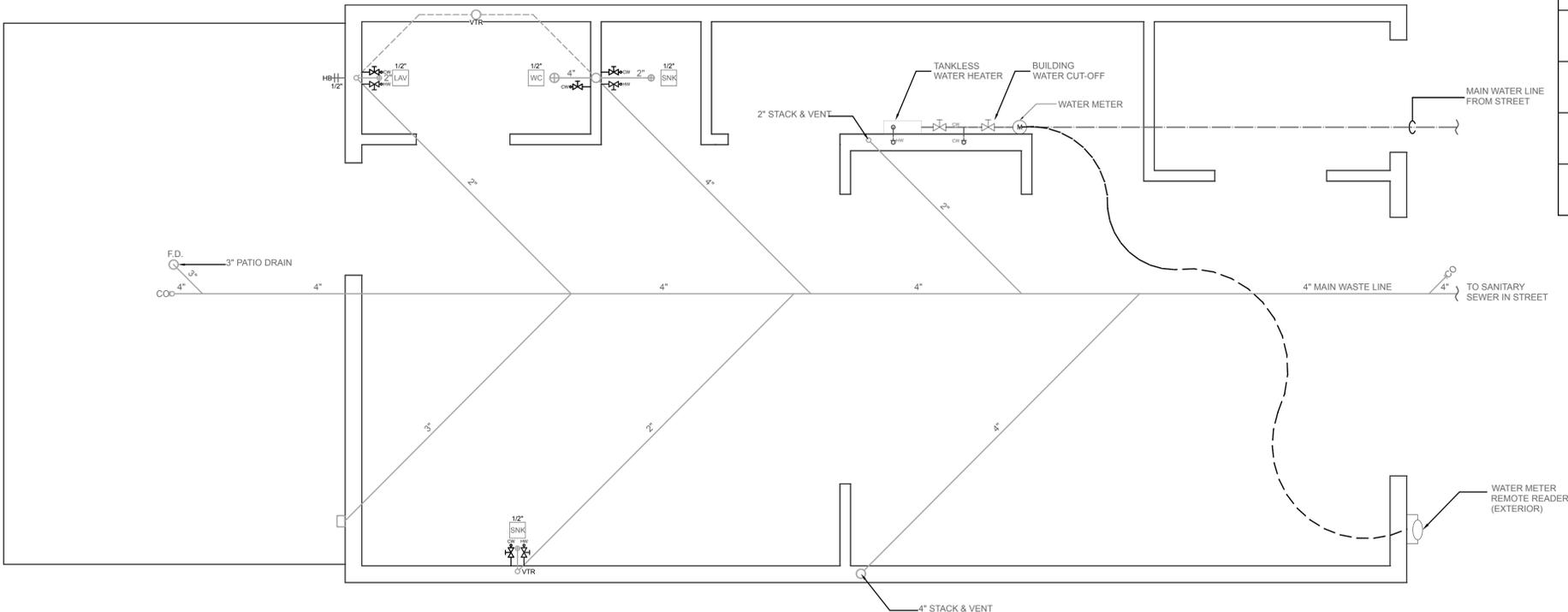
- ### GENERAL NOTES
- COORDINATE EXACT LOCATION OF ROOF PENETRATIONS WITH ROOF STRUCTURE LOCATIONS.
  - COORDINATE ALL PLUMBING AND PIPING WITH OTHER EQUIPMENT.
  - INSTALL ALL MATERIALS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
  - SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND INSTALLATION HEIGHT OF ALL PLUMBING FIXTURES & EXACT BUILDING DIMENSIONS.
  - INSULATE ALL HOT WATER, COLD WATER AND P-TRAPS WITH TRAP WRAP.
  - PLUMBING FIXTURES TBD BY OWNER - RECOMMENDED SCHEDULE THIS SHEET.
  - PROVIDE CHROME-PLATE STEEL ESCUTCHEONS FOR PIPES AT WALL PENETRATIONS.
  - HOT AND COLD WATER RUNS ARE 3/4" UNLESS OTHERWISE SPECIFIED.
  - ALL WATER RUNS ARE OVERHEAD AND SHALL BE CONCEALED WHERE EVER POSSIBLE. ANY EXPOSED PIPING SHALL BE COORDINATED WITH OWNER/BUILDER PRIOR TO INSTALLATION. SLOPE TO DRAIN.
  - SEWER AND VENT RUNS ARE 3" UNLESS OTHERWISE SPECIFIED.
  - HOT AND COLD WATER PIPING IS TO BE INSTALLED ACCORDING TO UPC. INSULATE HOT WATER AND COLD WATER SUPPLY PIPING UNDER 2" WITH R-4 FIBERGLASS INSULATION AND R-6 FOR PIPES ABOVE 2".
  - CONTRACTOR RESPONSIBLE FOR LOCATING ALL UTILITI' LINES.
  - ALL FLOOR DRAINS SHALL BE EQUIPPED WITH PROSET TRAP GUARD.
  - ALL FIXTURES SHALL HAVE INDIVIDUAL CLEANOUTS.
  - THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS OF EXISTING CONSTRUCTION AND REPORT ANY INCONSISTENCIES TO THE OWNER/BUILDER BEFORE PROCEEDING WITH WORK. AFFECTED BY SUCH INCONSISTENCIES. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE INTENT OF THE DESIGN AS SHOWN ON THE PLANS. ACTUAL CONDITIONS SHALL GOVERN OVER WRITTEN DIMENSIONS, WRITTEN DIMENSIONS SHALL GOVERN OVER ACTUAL DRAWING REPRESENTATION.
  - ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
  - WATER LINES ON EXTERIOR WALLS SHALL BE ROUTED ON INTERIOR SIDE OF INSULATION.
  - ALL POINTS-OF-CONNECTION SHOWN ON PLANS ARE APPROXIMATE. IT SHALL BE THE PLUMBING CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL EXISTING PLUMBING LINES THAT ARE BEING CONNECTED TO.
  - ALL VENTS THROUGH ROOF SHALL BE A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL FRESH AIR INTAKE.
  - ALL MATERIALS LOCATED IN PLENUM AREAS OF BUILDING SHALL HAVE A FLAMESPREAD INDEX NOT GREATER THAN TWENTY-FIVE (25) AND A SMOKE DEVELOPED INDEX NOT GREATER THAN FIFTY (50), WHEN TESTED IN ACCORDANCE WITH NFPA 255.

## 2ND FLOOR PLUMBING PLAN

SCALE: 1/2" = 1'-0"

### PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE TYPE	MODEL	MOUNTING HEIGHT	CONNECTIONS				COMMENTS
				CW	HW	WASTE	VENT	
WC	WATER CLOSET	AMERICAN STANDARD CADET 3	FLOOR 12" OFF WALL	1/2"	-	4"	3"	1.28 GPF. PORCELAIN WHITE, ELONGATED SEAT, VITREOUS CHINA, MANUFACTURERS MODEL NO. 3378.128ST020
SNK	KITCHEN SINK	VIGO UNDERMNT VG3019BK1	UNDER-COUNTER	1/2"	1/2"	2"	1-1/2"	UNDERMOUNT STAINLESS STEEL SINK W/ 3-1/2" DRAIN BASKET
SHW	SHOWER	MOEN ICON MOENTROL	78" A.F.F.	1/2"	1/2"	2"	1-1/2"	BRUSHED NICKEL, LEVER DESIGN, MODEL NO. TS2155BN
LAV	LAVATORY	ZURN "ONE SYSTEM" NO. 25311.261.1	34" A.F.F.	1/2"	1/2"	2"	1-1/2"	20" X 18" WHITE, WALL HUNG, ADA COMPLIANT, 4" CENTERSET FAUCET HOLES
WSH	CLOTHES WASHER	GE MODEL GUD24ESSJWW	FLOOR	3/4"	3/4"	2"	2"	OATEY WASHING MACHINE OUTLET BOX W/ 3/4" BRASS MPT W/ 1/4" TURN
SNK	MOP SINK	STERLING ENSEMBLE 30" BASE MODEL NO. 72171820-0	FLOOR	1/2"	1/2"	2"	1-1/2"	BRUSHED NICKEL, LEVER DESIGN, MODEL NO. TS2155BN



### PLUMBING EQUIPMENT

DESCRIPTION	SPECIFICATION
WATER HEATER	A. O. SMITH WATER PRODUCTS MODEL DRE-80-9 80 GALLON TANK - 3 ELEMENT - 3,000 WATT - SINGLE PHASE 240V 37.5 AMP - 103,292 BTU/HR RECOVERY - 3/4" INLET
GARBAGE DISPOSAL	INSINKERATOR MODEL # BADGER 900(242) 3/4 HP CONTINUOUS FEED GARBAGE DISPOSAL
HOSE BIB FROST FREE	ZURN MODEL # Z1345-12 CHROME EXPOSED 3/4" FROST FREE WALL FAUCET - 1/2" INLET

### SYMBOL LEGEND

	CUT-OFF		SEWAGE GRINDER
	FIXTURE		DRAIN
	4" DRAIN LINE		LINE TURNS UP
	VENT LINE		LINE TURNS DOWN
	4" WATER LINE (CW & HW)		HOSE BIBB FROST FREE
	WATER HEATER		CLEAN OUT

## FIRST FLOOR PLUMBING PLAN

SCALE: 1/2" = 1'-0"