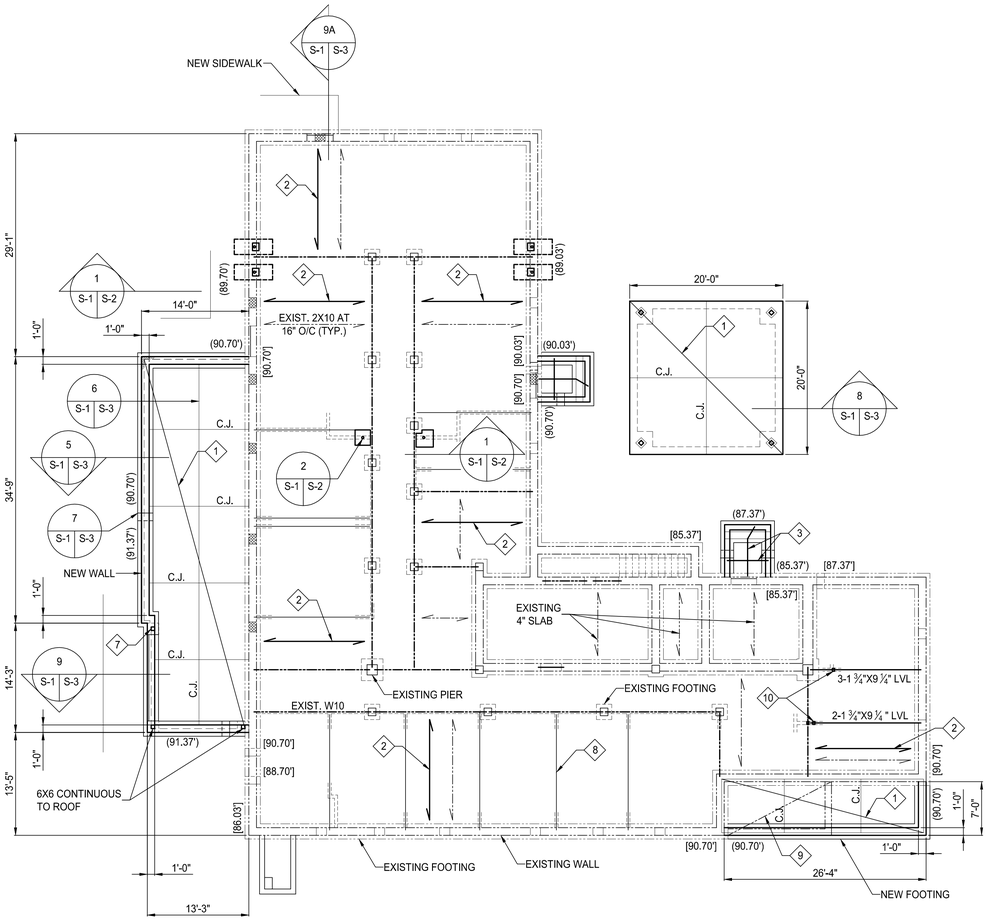
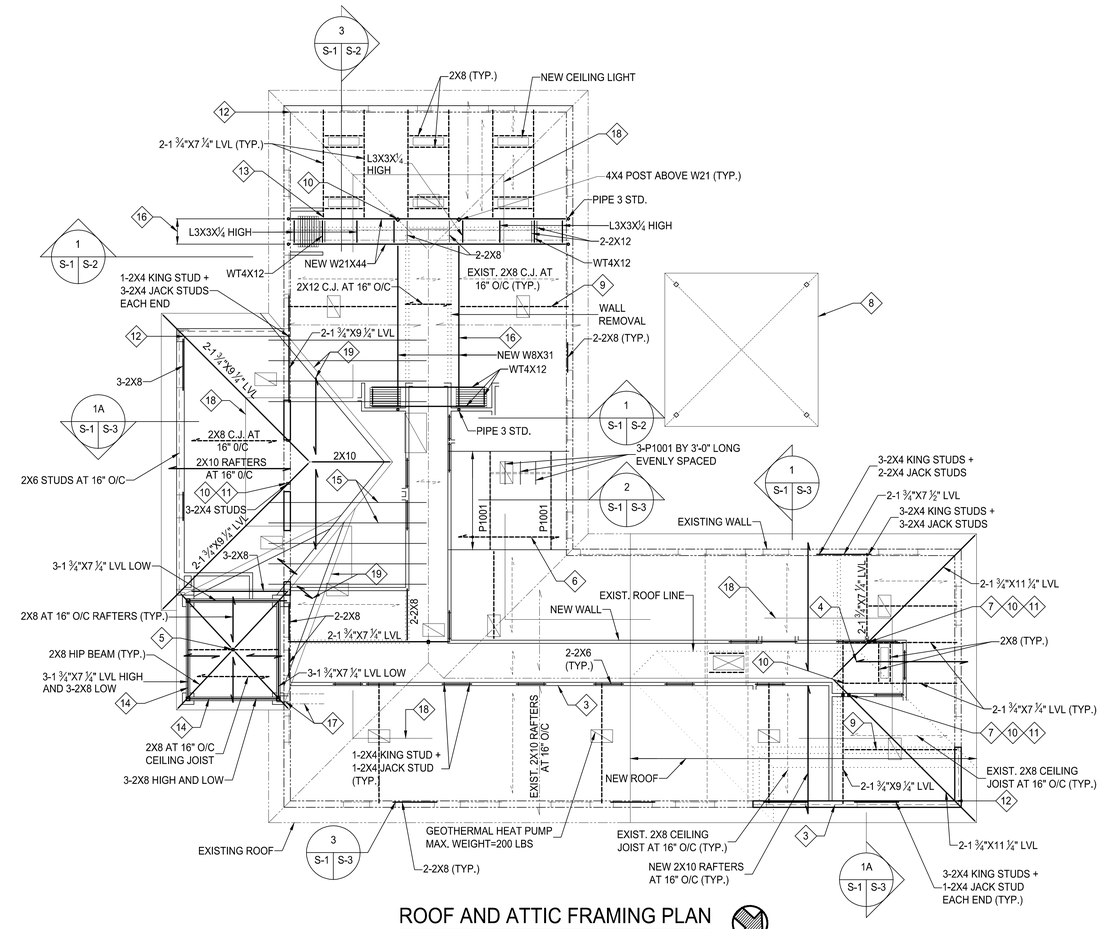


FOUNDATION AND FIRST FLOOR FRAMING PLAN

SCALE: ⅛"=1'-0"

1. ALL SLABS ON GRADE SHALL BE 5" MINIMUM THICK CONCRETE REINFORCED WITH 6X6-W1.4XW1.4 WELDED WIRE FABRIC ON A 4" FINE AGGREGATE FILL AND A 10 MIL POLYETHYLENE VAPOR BARRIER.
2. ANCHOR 1-1 3/4"X 5 1/2" LVL TO EACH EXISTING FLOOR JOISTS WITH 1-16D COMMON NAIL AT 24" O/C.
3. PORCH STAIRS AND LANDINGS SHALL BE 6" MINIMUM CONCRETE SLABS REINFORCED WITH #4'S AT 12" O/C EACH WAY LOCATED 3" CLEAR OF THE BOTTOM OF THE SLAB. PROVIDE #4 NOSING BARS LOCATED 1 1/2" CLEAR OF THE CORNER OF THE STEP.
4. ELEVATION TOP OF EXISTING AND NEW FLOOR=94.75'.
5. TOP OF EXISTING FOOTING ELEVATIONS NOTED THUS [90.70'] IN PLAN.
6. TOP OF NEW FOOTING ELEVATIONS NOTED THUS (91.37') IN PLAN.
7. PROVIDE AN AB66 POST BASE AT 6X6 POSTS. ANCHOR POST BASE TO THE TOP OF THE SLAB WITH A 1/2" HOOKED ANCHOR BOLT EMBEDDED 15".
8. PROVIDE AN ADDITIONAL 2X10 JOIST AT THE CENTERLINE OF PARTITIONS.
9. REMOVE EXISTING 4" SLAB AND 10" TURNDOWN AS REQUIRED TO INSTALL NEW SLAB AND FOUNDATIONS
10. ANCHOR STUDS TO BEAMS WITH 2-H6 HURRICANE TIES.
11. PATCH EXISTING FLOOR HOLES BETWEEN JOISTS WITH 23/32" 40/20 RATED PLYWOOD.



ROOF AND ATTIC FRAMING PLAN

SCALE: ⅛"=1'-0"

1. ROOF DECK SHALL BE APA RATED EXPOSURE 1, 19/32" 40/20 PLYWOOD.
2. EXTERIOR WALL SHEATHING SHALL BE APA RATED EXPOSURE 1, 15/32"-24/0 PLYWOOD.
3. NEW STUD WALLS SHALL BE 2X4'S AT 16" ON CENTER UNLESS NOTED OTHERWISE.
4. ANCHOR RAFTERS TO HIP WITH 4-10D NAILS AT SPANS OVER 11 FEET.
5. PROVIDE 3-2X8 UNDER NEW 4X4 POST.
6. PROVIDE A NEW 2X8 CEILING JOIST AT EACH EXISTING CEILING JOIST AS SHOWN IN PLAN.
7. PROVIDE A 4X4 POST ABOVE AND 2-2X4 STUDS BELOW.
8. PRE-ENGINEERED EDUCATION PAVILION SHALL CONFORM TO THE PROVISIONS OF THE INTERNATIONAL BUILDING CODE/2009.
9. PROVIDE A 2X8 CEILING JOIST AT THE CENTERLINE OF ALL GEOTHERMAL HEAT PUMPS.
10. ANCHOR HIP BEAMS TO POSTS WITH 2-H6 HURRICANE TIES.
11. ANCHOR UPPER POSTS TO LOWER STUDS WITH 2-H7Z HURRICANE TIES.
12. ANCHOR HIP BEAMS TO CORNER STUDS WITH 1-H7Z HURRICANE TIE.
13. ANCHOR DOUBLE JOISTS WITH A HU416 FACE MOUNT HANGER TO 2X8 HANGER. ANCHOR HANGER TO 2X8 ON BEAM BOTTOM FLANGE WITH 8-16D COMMON NAILS.
14. PROVIDE 2-2X6 PLATES AT LOW BEAMS.
15. ANCHOR 10 ADDITIONAL 2X10 RAFTERS TO EVERY OTHER EXISTING RAFTER AT BUILT-UP ROOF AS SHOWN IN PLAN.
16. CENTERLINE OF BEAMS = CENTERLINE OF FOLDING PARTITION TRACKS.
17. ANCHOR 2X8 TO EACH SIDE OF POST WITH 5-16D COMMON NAILS AND TO TOP PLATE WITH 1-A35 FRAMING ANGLE. ANCHOR THE 2 CLOSEST RAFTERS TO TOP PLATE WITH 1-A35 FRAMING ANGLE.
18. PLYWOOD ACCESS PLATFORM SHALL BE APA RATED EXPOSURE 1, 19/32" 40/20 PLYWOOD.
19. PROVIDE A 2X10 PLATE ANCHORED TO THE EXISTING ROOF RAFTERS WITH 6-16D COMMON NAILS. TOE NAIL THE NEW 2X10 RAFTERS TO PLATE WITH 8-16D COMMON NAILS.

FULLY SPRINKLERED
CONTRACT DOCUMENTS SUBMISSION

Additions:	Date:
Revisions:	

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Drawing Scale: AS NOTED	Drawing Title: PLANS	Project Title: BUILDING 5 RENOVATION	Date: 6-15-2012
Drawing Start Date:	Approved: Associate Director for Operations:		Project No: 460-13-111
Drawing Finish Date:	Approved: Chief, Facilites Engineer:	Building No: 5 / Checked: KJR / Drawn: NJC	DRAWING NO: S-1
Drawing Approved:	Approved: Director, Medical Center:	Location: VAMHCS MEDICAL CENTER WILMINGTON, DELAWARE	Dwg. 22 Of 67

DEPARTMENT OF VETERANS AFFAIRS