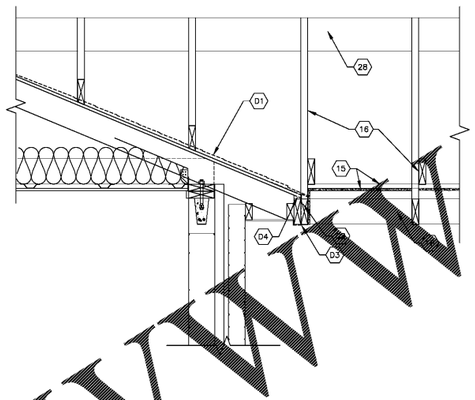
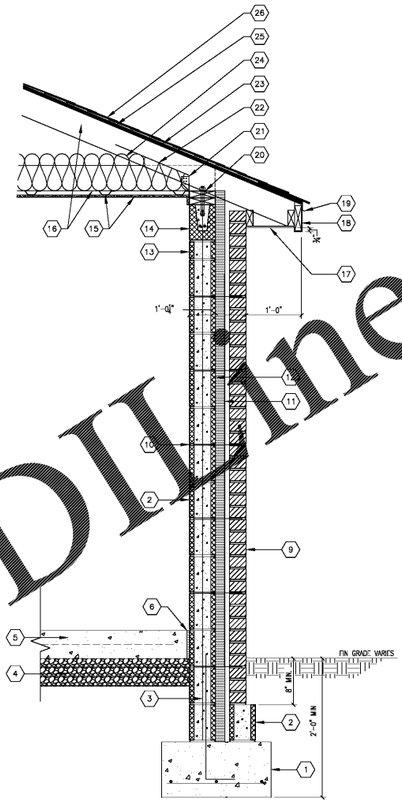
three inches = one foot
one and one-half inches = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot



4 SECTION @ EXISTING ROOF / WALL
SCALE: 1"=1'-0"



2 TYPICAL WALL SECTION
SCALE: 1"=1'-0"

D# SHEET DEMOLITION KEYNOTES

D1 REMOVE ALL EXISTING ASPHALT SHINGLES.

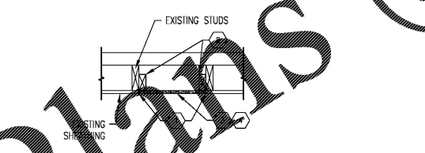
D2 REMOVE EXISTING ALUMINUM DRIP EDGE ON TRANSITION ROOF EDGE ONLY.

D3 REMOVE EXISTING ALUMINUM WRAP FROM EXISTING FASCIA BOARD ON TRANSITION ROOF EDGE ONLY.

D4 TRIM EXISTING SHEATHING AS REQ...

 # SHEET KEYNOTES

1. 2'-0" (W) x 1'-0" (THICK) CONTINUOUS CONCRETE FOOTING REINFORCED WITH (4) #5 CONTINUOUS LONGITUDINAL BARS ON #5 @ 12"O.C. TRANSVERSE BARS @ BOTTOM OF FOOTING. EPOXY #5 DOWELS INTO EXISTING FOOTING ... DETAIL 3 THIS SHEET.
2. 8" (NOM.) CMU. FILLED SOLID WITH GROUT
3. #4 VERTICAL DOWEL W/ STD HOOK INTO FOOTING TO MATCH CMU WALL REINF. LOCATIONS
4. 6" THICK COMPACTED #57 STONE BASE.
5. 6" THICK CONCRETE SLAB REINFORCED W/ 6X6-W2.1/W2.1 WWF ON VAPOR BARRIER AND STONE BASE.
6. ½" FIBERBOARD EXPANSION JOINT.
7. WEEP VENTS 48" O.C. HORIZONTALLY.
8. THRU WALL FLASHING.
9. FACE BRICK VENEER. NEW TO MATCH AND ALIGN TO EXISTING.
10. HORIZONTAL JOINT REINFORCING – 16" O.C. VERTICALLY
11. 2" RIGID INSULATION.
12. THERMAL VAPOR BARRIER.
13. 4" x 6" (NOM.) CMU. FILLED SOLID WITH GROUT.
14. 8" DEEP x 6" (NOM.) BOND BEAM w/ 2 – #5 CONT. HORIZONTAL.
15. ⅞" TYPE X GYP. BD. ON 7/8" HAT CHANNELS @ 16" O.C. FINISH GYP. BD. EDGE WITH METAL CORNER BEAD.
16. 2" x 6" RAFTER AND CEILING JOIST @ 24" O.C.
17. VENTED ALUMINUM SOFFIT w/ 2 X 4 BLOCKING.
18. 2x ALUMINUM WRAPPED FASCIA BD.
19. ALUMINUM DRIP EDGE
20. (2) TREATED 2x6 CONT. BEARING PLATE w/ 5/8"ø x 6" EXPANSION ANCHOR BOLT, HOT DIPPED GALVANIZED @ 12" MIN. FROM END OF PLATE & 48" O.C. MAX. SPACING.
21. HURRICANE CLIP @ EACH RAFTER – SIMPSON H3 OR EQUAL
22. INSULATION BAFFLE
23. ⅝" PLYWOOD ROOF SHEATHING
24. R-30 BATT INSULATION
25. 30# FELT PAPER ROOF UNDER-LAYMENT
26. ASPHALT SHINGLE ROOF. NEW SHINGLES TO MATCH EXISTING.
27. BACKER ROD AND SEALANT. ½" MAX. WIDTH.
28. 2" x 8" RIDGE BEAM



1 REMOVE EXISTING WALL SHEATHING BETWEEN EXISTING STUDS AS REQUIRED TO ACCESS EXISTING PIPING TO BE REMOVED. VERIFY EXISTING STUD MATERIALS AND EXISTING SHEATHING MATERIAL.

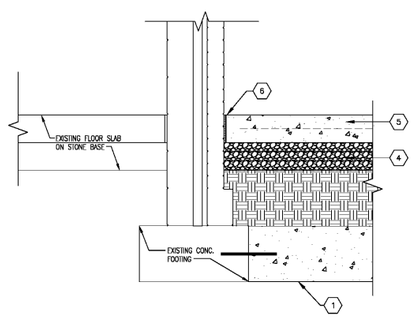
2 PROVIDE & INSTALL NEW BLOCKING. NEW BLOCKING TO MATCH MATERIAL OF EXISTING STUDS.

3 PROVIDE AND INSTALL NEW WALL SHEATHING MATERIAL TO COVER OPENING. NEW SHEATHING TO MATCH MATERIAL AND THICKNESS OF EXISTING.

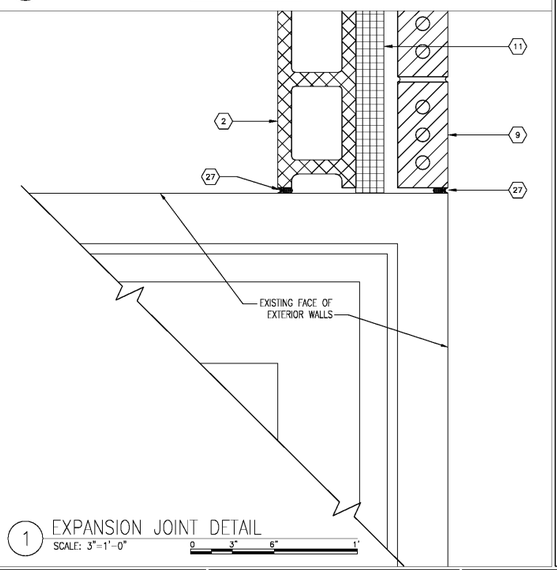
4 FINISH & PAINT NEW SHEATHING AS REQUIRED TO MATCH EXISTING.

NOTE: EXISTING PIPING NOT SHOWN FOR CLARITY.

5 WALL REPAIR DETAIL & NOTES
SCALE: 1"=1'-0"



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



1 EXPANSION JOINT DETAIL
SCALE: 3"=1'-0"

Order Plans @ WWW.LDIline.com

Revisions	Date
-	-

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EDWARD H. WHITTEMORE, 8631, REGISTERED ARCHITECT, NORTH CAROLINA, HICKORY, N.C.
12/11/2015

Approved: Energy Engineer	Approved: Safety Manager	Approved: Service Chief
CONSTRUCTION DOCUMENTS	Approved: Infection Control Officer	Approved: Chief of Staff
	Approved: GEMS Coordinator	Approved: Associate Director

Drawing Title: AE501 ARCHITECTURAL SECTIONS AND DETAILS	Project Title: RENOVATE FOR WATER QUALITY		Date: 4/28/2017
Approved: Chief of Facility Management Svc.	Building Number: 172 & 173	Checked: EHH	Drawn: TLR
Approved: Medical Center Director	Location: VA MEDICAL CENTER, SALEM, VA 24153		Project No.: 658-15-101
			DRAWING SET: 2592
			Dwg. 25 Of 155

Veterans Affairs