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MISSOURI DEPARTMENT OF TRANSPORTATION

Iberia Maintenance Building Siding & Reroof
Central District
790 East Highway 42
Miller County

CODE REQUIREMENTS

BUILDING CODE - CURRENT IBC

COVER SHEET

MISSOURI DEPARTMENT
OF TRANSPORTATION

DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

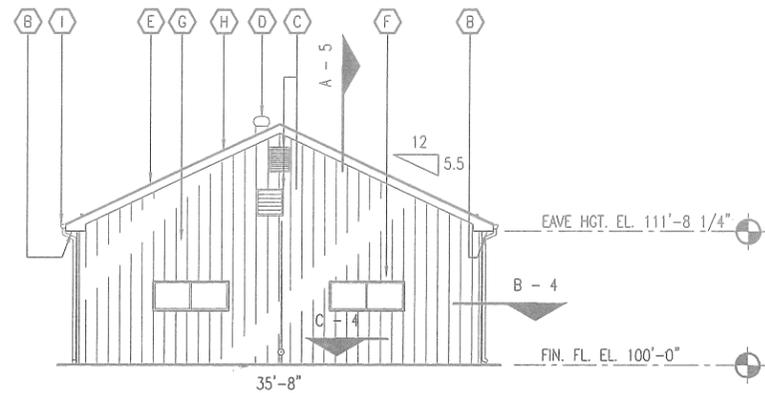
Iberia Maintenance Building Siding & Reroof
790 East Highway 42 - Miller County
CENTRAL DISTRICT

DESIGN BY: LARRY CARVER

DATE: 6-2-16

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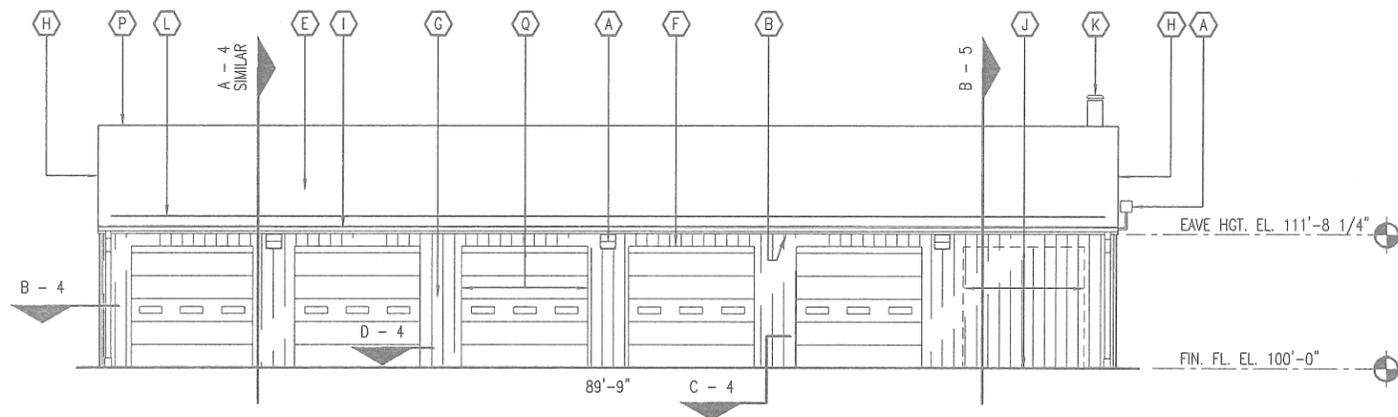
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B
2 LEFT ELEVATION
SCALE: 1/16" = 1'-0"

CONTRACTOR NOTES:

- (A) MODOT IS TO REMOVE AND REPLACE ALL SURFACE MOUNTED COMMUNICATION APPURTENANCES, SOFFIT AND SURFACE LIGHTING DURING CONSTRUCTION. UNLESS OTHERWISE NOTED. GENERAL CONTRACTOR TO COORDINATE BLOCKING AS REQUIRED FOR THE DEVICES.
- (B) CLAD EXISTING WOOD SOFFIT AND INSTALL PREFINISHED NON-VENTED ALUMINUM SOFFIT. (TYPICAL)
- (C) REMOVE & INSTALL NEW ALUMINUM LOUVER TO MATCH IN SIZE W/BUG SCREEN.
- (D) REMOVE TURBINES. ADD WOOD BLOCKING TO BE FLUSH WITH ROOF SLOPE.
- (E) REMOVE EXISTING SHINGLES & FELT PAPER DOWN TO THE EXISTING ROOF SHEATHING. DISCARD ALL THE DEBRIS OFF-SITE. INSTALL 26 GA. PREFINISHED METAL SHEET ROOFING ON ONE LAYER OF 30LB. SYNTHETIC FELT PAPER & 36" OF ICE & WATER PROTECTION UP THE ROOF FROM GUTTER EDGE. (TYPICAL)
- (F) BOX 2 x 4 FURRING AND TRIM AS REQUIRED AROUND ALL EXISTING WINDOWS, SILLS, DOORS, EXHAUST FANS AND HVAC EQUIPMENT ETC.
- (G) NEW 26 GA. PREFINISHED METAL SIDING OVER TYVEK OR EQUAL BUILDING WRAP OVER 1-1/2" INSULATION BOARD GLUED BETWEEN FURRING STRIPS. 2 x 4 HORIZONTAL STRIPS @ 36 O.C. MAXIMUM. SEE DETAIL SHEETS.
- (H) REMOVE EXISTING METAL FASCIA & PROVIDE NEW METAL FASCIA TRIM OVER THE EXISTING WOOD FASCIA TRIM. COLOR PICKED BY OWNER. (TYPICAL)
- (I) REMOVE EXISTING DOWNSPOUTS AND GUTTERS. DISCARD OFF-SITE. PROVIDE NEW PREFINISHED ALUMINUM DOWNSPOUTS, GUTTERS AND FASCIA TRIM. ROUTE THE NEW DOWNSPOUTS INTO EXISTING STORM DRAIN.
- (J) CONTRACTOR TO REMOVE EXISTING GARAGE DOOR AND OPENER. RETURN TO OWNER. REMOVE 2x WOOD HEADER AND JAMB TRIM. ADD IN OPENING NEW 2 x 6 WOOD STUD WALL WITH STUDS @ 16" O.C. WITH R-21 BATT INSULATION. ADD EXTERIOR 26 GAUGE METAL PANELS ON 2 x 4 GIRTS OVER 1/2" EXTERIOR PLYWOOD TO THE OUTSIDE AND 26 GAUGE INTERIOR METAL PANELS OVER 2 x 4 GIRTS TO INSIDE.
- (K) EXISTING BRICK CHIMNEY TO REMAIN. PROVIDE & INSTALL FLASHING AS REQUIRED.
- (L) PROVIDE AND INSTALL CONTINUOUS PREFINISHED STEEL SNOW GUARD BOTH SIDES.
- (M) REMOVE AND REINSTALL UNIT HEATER VENTS FUNCTIONAL DURING CONSTRUCTION.
- (N) BOX 2 x 4 FURRING AND TRIM AS REQUIRED AROUND ALL THESE EXISTING UTILITY ENTRANCES ON AS REQUIRED FOR NEAT APPEARANCE. ALL UTILITY ENTRANCES TO TO REMAIN AS IS.
- (P) TRIM WOOD ROOF PEAK TO ADD PREFINISHED VENTED RIDGE CAP TO BE SUFFICIENT FOR THE ATTIC SPACE VENTILATION ALONG WITH 1/2" DRILLED HOLES @ 18" O.C. ALONG BOTH SIDES OF PEAK.
- (Q) REMOVE EXISTING OVERHEAD DOOR WEATHER SEAL, PLACE PREFINISHED STEEL SHEET STOCK TO FINISHED FLOOR AT THE GARAGE DOOR JAMBS AND HEAD OR REPLACED TREATED 2x's WRAPPED IN BUILDING WRAP. PROVIDE AND SECURE ALL NEW WHITE PVC WEATHER SEAL ON ALL SIDES OVER STEEL STOCK TRIM. (TYPICAL)
- (R) REMOVE EXISTING PASSAGE DOOR & FRAME. REPLACE WITH 3' x 7', 1-3/4" STEEL INSULATED HOLLOW METAL DOOR & 6" DEPTH FRAME. REUSE DOOR LOCKSET. ADD WEATHER STRIPING EQUAL TO PEMKO 305CN. ADD DOOR CLOSER EQUAL TO DORMA 8616DS. ADD SWEEP EQUAL TO PEMKO 36", 18062. ADD KICK PLATE EQUAL TO ROCKWOOD 8" x DOOR WIDTH -2". ADD TOP FILLER PLATE. ADD 1-1/2" PAIR OF STANLEY 4-1/2" US26 HINGES. NEW DOOR TO BE RIGHT-HAND REVERSE. ADD PERIMETER SEALANT AS REQUIRED.



A
2 FRONT ELEVATION
SCALE: 1/16" = 1'-0"

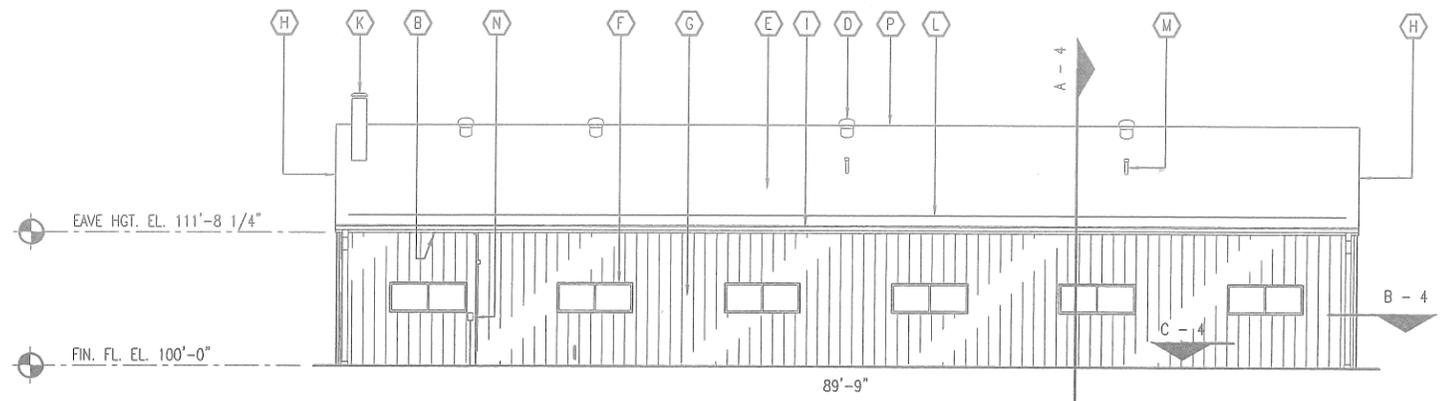
FRONT & LEFT ELEVATIONS

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Iberia Maintenance Building Siding & Reroof
790 East Highway 42 - Miller County
CENTRAL DISTRICT

DESIGN BY: LARRY CARVER
DATE: 6-2-16

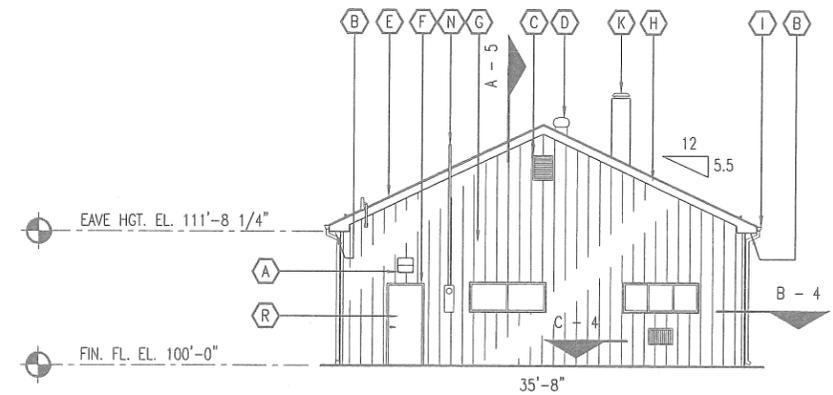
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B
3 REAR ELEVATION
SCALE: 1/16" = 1'-0"

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A
3 RIGHT ELEVATION
SCALE: 1/16" = 1'-0"

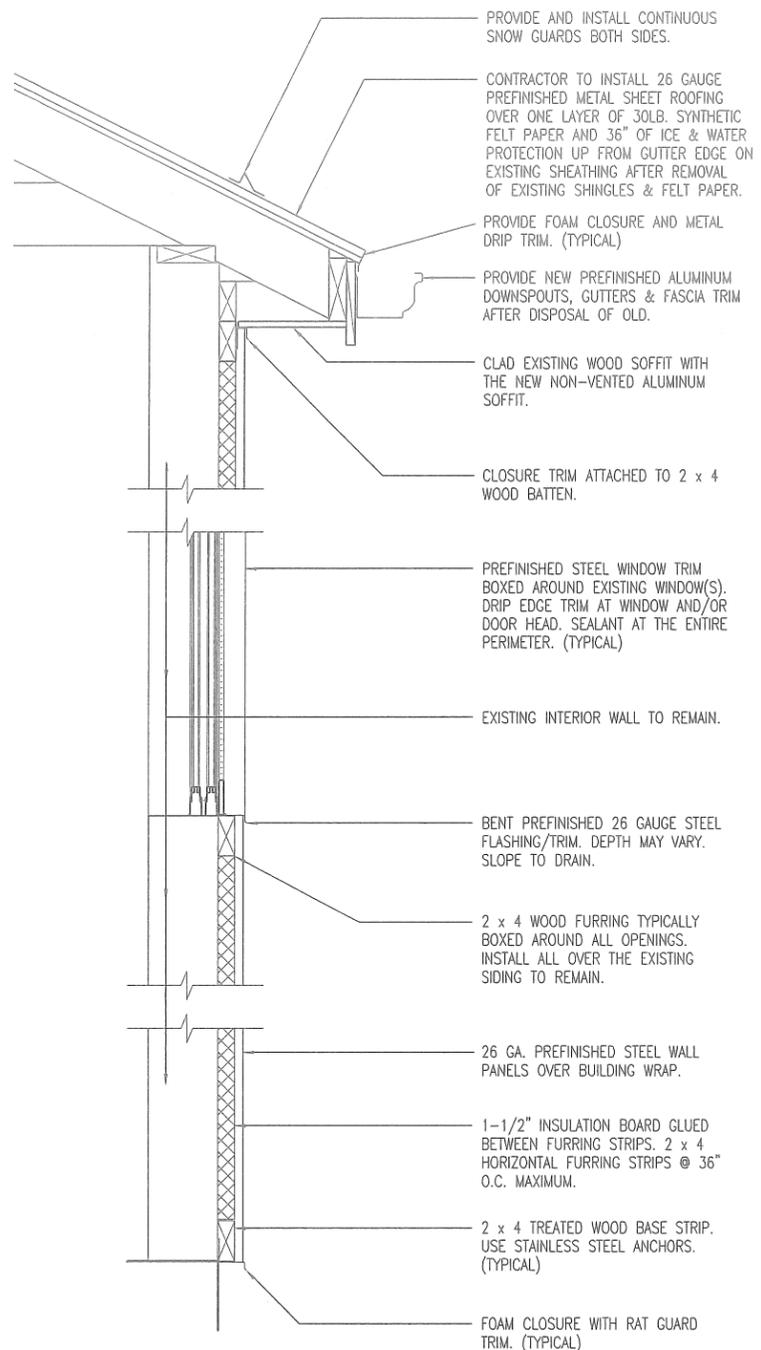
REAR & RIGHT ELEVATIONS

**MISSOURI DEPARTMENT
OF TRANSPORTATION**
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

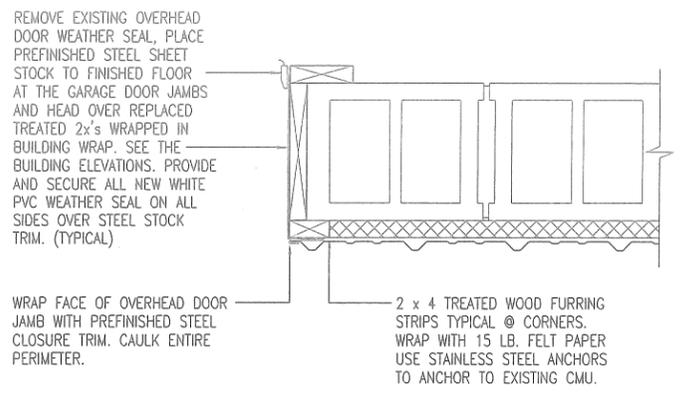
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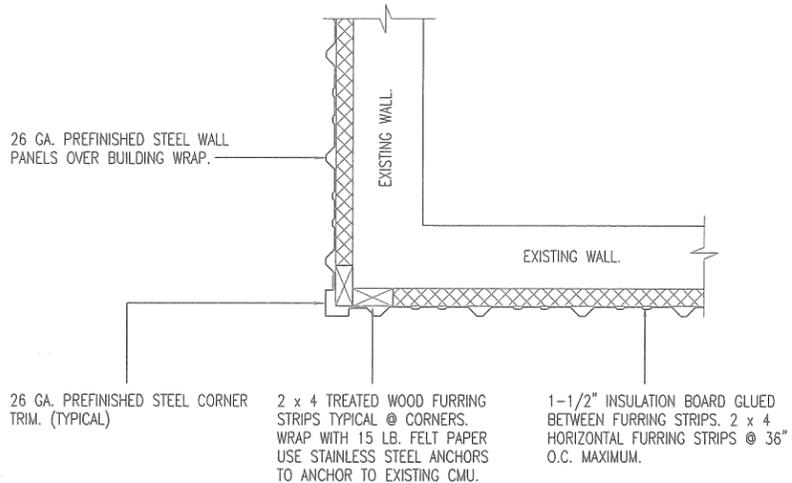
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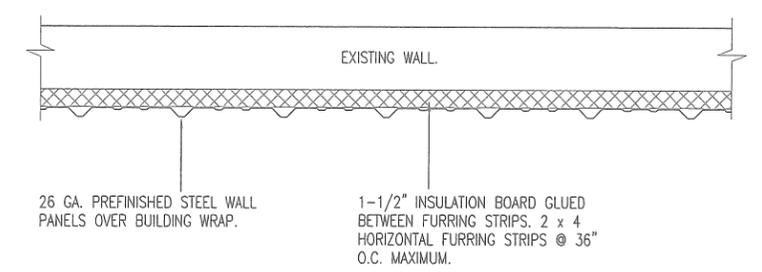
A METAL SIDING
WALL SECTION
4 SCALE: 3/4" = 1'-0"



HEAD SIMILAR
D OVERHEAD DOOR JAMB
4 SCALE: 3/4" = 1'-0"



B CORNER PLAN VIEW
4 SCALE: 3/4" = 1'-0"



C WALL PLAN VIEW
4 SCALE: 3/4" = 1'-0"

DETAILS

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FACILITIES MANAGEMENT

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GENERAL NOTES

CONTRACTOR TO PROVIDE SUFFICIENT BLOCKING AS REQUIRED FOR LIGHTING FIXTURES, CONDUITS, VENTS, METERS ETC. WHEN REMOVING DURING CONSTRUCTION.

SIDING COLOR AS SELECTED FROM MANUFACTURER'S STANDARD COLOR CHART BY THE MODOT FIELD REPRESENTATIVE.

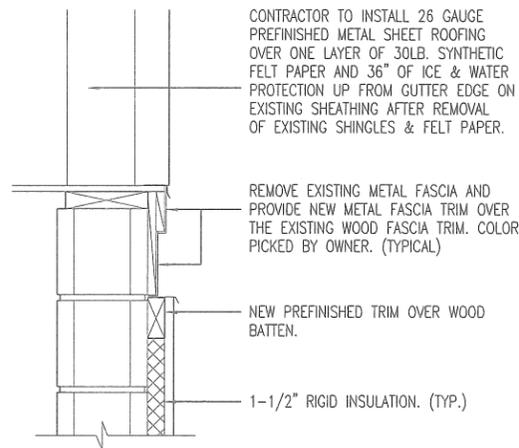
ALL DEBRIS TO BE REMOVED OFF-SITE.

WHEN INSTALLING THE NEW METAL EXTERIOR WINDOW SILLS AND JAMB TRIM, THE CONTRACTOR IS TO REMOVE ALL OLD SEALANT, INSTALL TRIM AND RESEAL. COLOR TO MATCH TRIM COLOR.

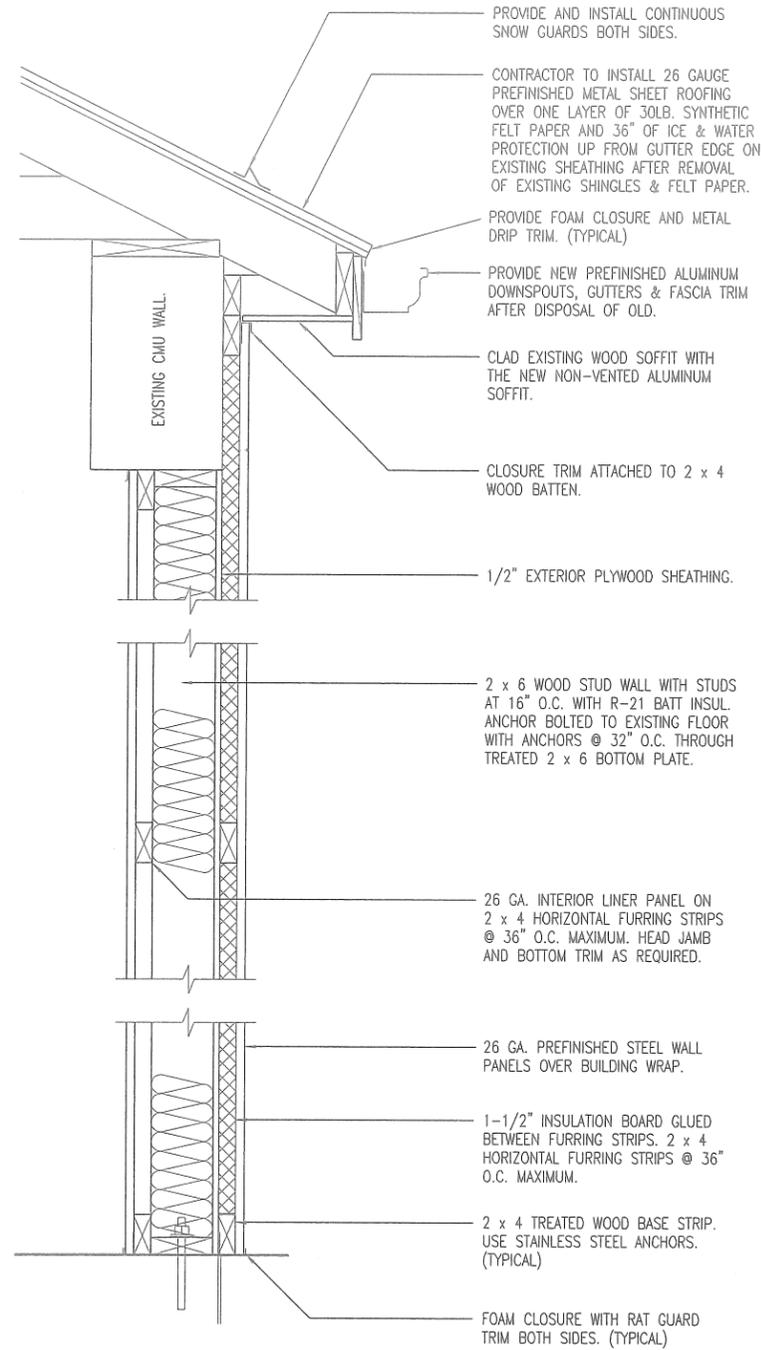
PROVIDE CONTINUOUS 26 GA. PREFINISHED STEEL DRIP EDGE AT ALL DOOR, PASSAGE OPENINGS, WINDOW HEADS, ABOVE THE HVAC UNITS AND EXHAUST FANS.

CONTRACTOR RESPONSIBLE TO REPAIR LAWN AREA WITH TOPSOIL, SEED AND STRAW IF DAMAGED DURING CONSTRUCTION.

CONTRACTOR TO RE-FLASH EXISTING ROOF PENETRATIONS AS REQUIRED FOR WATER TIGHTNESS.



A
5
GABLE END WALL
SCALE: 3/4" = 1'-0"



B
5
AT OLD GARAGE DOOR OPENING WALL SECTION
SCALE: 3/4" = 1'-0"

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