

GENERAL NOTES

- BIDS FOR CONSTRUCTION OF ALL WORK SHOWN ON THE PLANS ARE SOLICITED ON A LUMP SUM BASIS. NO SEPARATE PAYMENT OR ADJUSTMENTS TO THE LUMP SUM BID WILL BE MADE UNLESS SPECIFICALLY INDICATED ON THE PLANS AND IN THE PROPOSAL OR WHEN ADDITIONAL WORK IS AUTHORIZED IN WRITING BY THE ENGINEER.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER OF ANY DEVIATION FROM THIS PLAN.
- THE CONTRACTOR AND HIS SUBCONTRACTORS AND/OR SUPPLIERS ARE RESPONSIBLE FOR VISITING THE SITE PRIOR TO BIDDING TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS.
- THE CONTRACTOR SHALL HAVE A KNOWLEDGEABLE REPRESENTATIVE ON SITE AT ALL TIMES DURING WORK UNDER THIS CONTRACT. THIS REPRESENTATIVE SHALL HAVE ON SITE, HIS OWN COPY OF THE CONTRACT SPECIFICATIONS, DRAWINGS AND DMVA APPROVED SHOP DRAWINGS.
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS. ANY DISCREPANCIES BROUGHT TO THE OWNER'S ATTENTION.
- PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR TO VERIFY CONDITION OF EXISTING CONSTRUCTION. DOCUMENT ANY EXISTING CONDITION THAT COULD BE MISCONSTRUED AS DAMAGED DURING NEW CONSTRUCTION. NOTIFY THE DMVA OF EXISTING CONDITIONS IN WRITING PRIOR TO THE COMMENCEMENT OF WORK.
- DRAWINGS ARE NOT TO BE SCALED FOR ANY DIMENSIONS.
- ALL WORK MUST COMPLY WITH THE DRAWINGS AND SPECIFICATIONS. ANY REVISIONS REQUIRED DUE TO FIELD CONDITIONS MUST BE REVIEWED AND APPROVED BY THE PROJECT MANAGER PRIOR TO CONSTRUCTION.
- ALL CONDUIT AND PIPE PENETRATIONS IN WALL SHALL BE SEALED. ALL PENETRATIONS IN FIRE RATED WALLS AND IN ALL FLOORS SHALL BE FIRE STOPPED. PROVIDE FLOOR-TO-FLOOR FIRESTOPPING AT ANY VERTICAL PIPING OR CONDUIT PENETRATIONS, WHICH ARE EXPOSED IN THE COURSE OF THIS RENOVATION WORK.
- ALL WALL MOUNTED DEVICES SHALL BE FULLY CONCEALED UNLESS NOTED OTHERWISE.
- THESE PLANS INDICATE THE APPROXIMATE LOCATION OF KNOWN UNDERGROUND UTILITIES BASED UPON A COMBINATION OF ORIGINAL AND AS-BUILT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE TO HAND DIG, IDENTIFY AND LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO DEMOLITION OR CONSTRUCTION.

BID ALTERNATES

THIS PROJECT WILL FEATURE NO ALTERNATES

PERMITS REQUIREMENTS

N/A  
PROJECT MUST STILL MEET ALL MICHIGAN CODE REQUIREMENTS

CONTACT INFORMATION

- PROJECT MANAGER  
JOSHUA HARRIS  
(517) 481-7552  
joshua.r.harris56.nfg@mail.mil
- BUILDING CONSTRUCTION PROJECT SUPERINTENDENT:  
ADAM POHL  
(517) 290-4990  
adam.j.pohl3.nfg@army.mil

# REPLACE SHINGLE ROOF-UTES

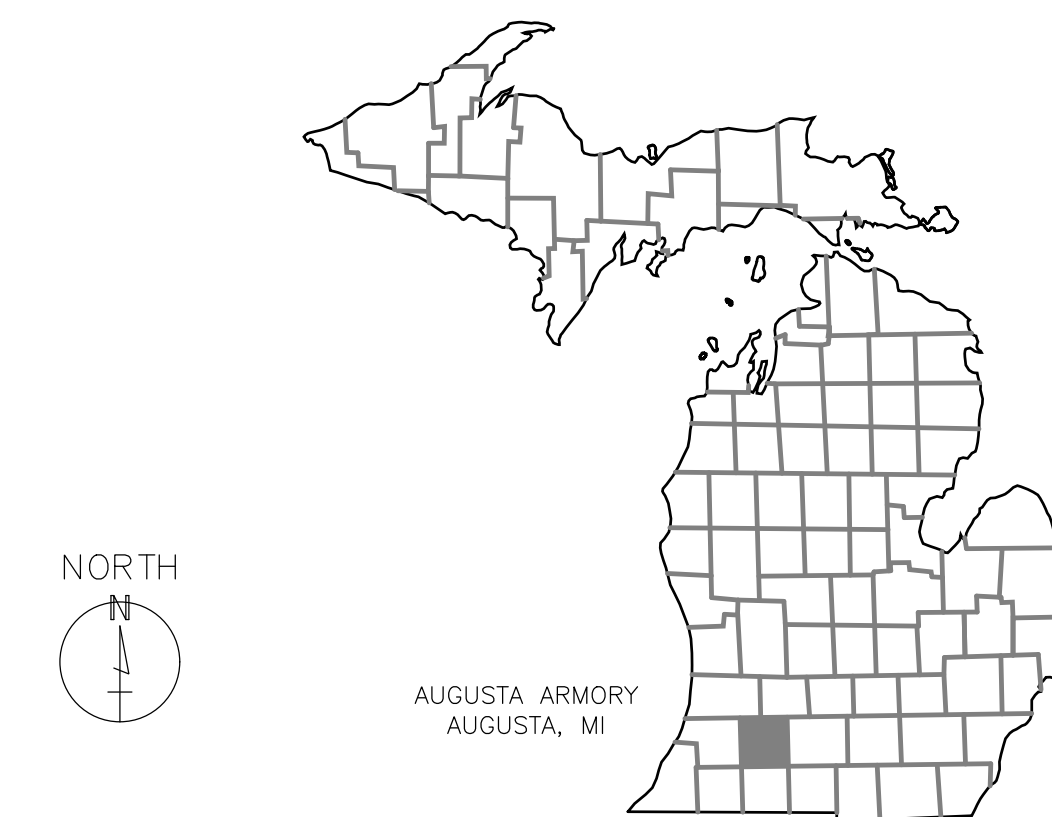
## MDMVA PROJECT NO. 2610524016

### FORT CUSTER TRAINING CENTER

### AUGUSTA, MICHIGAN

## MICHIGAN DEPARTMENT OF MILITARY AND VETERANS AFFAIRS

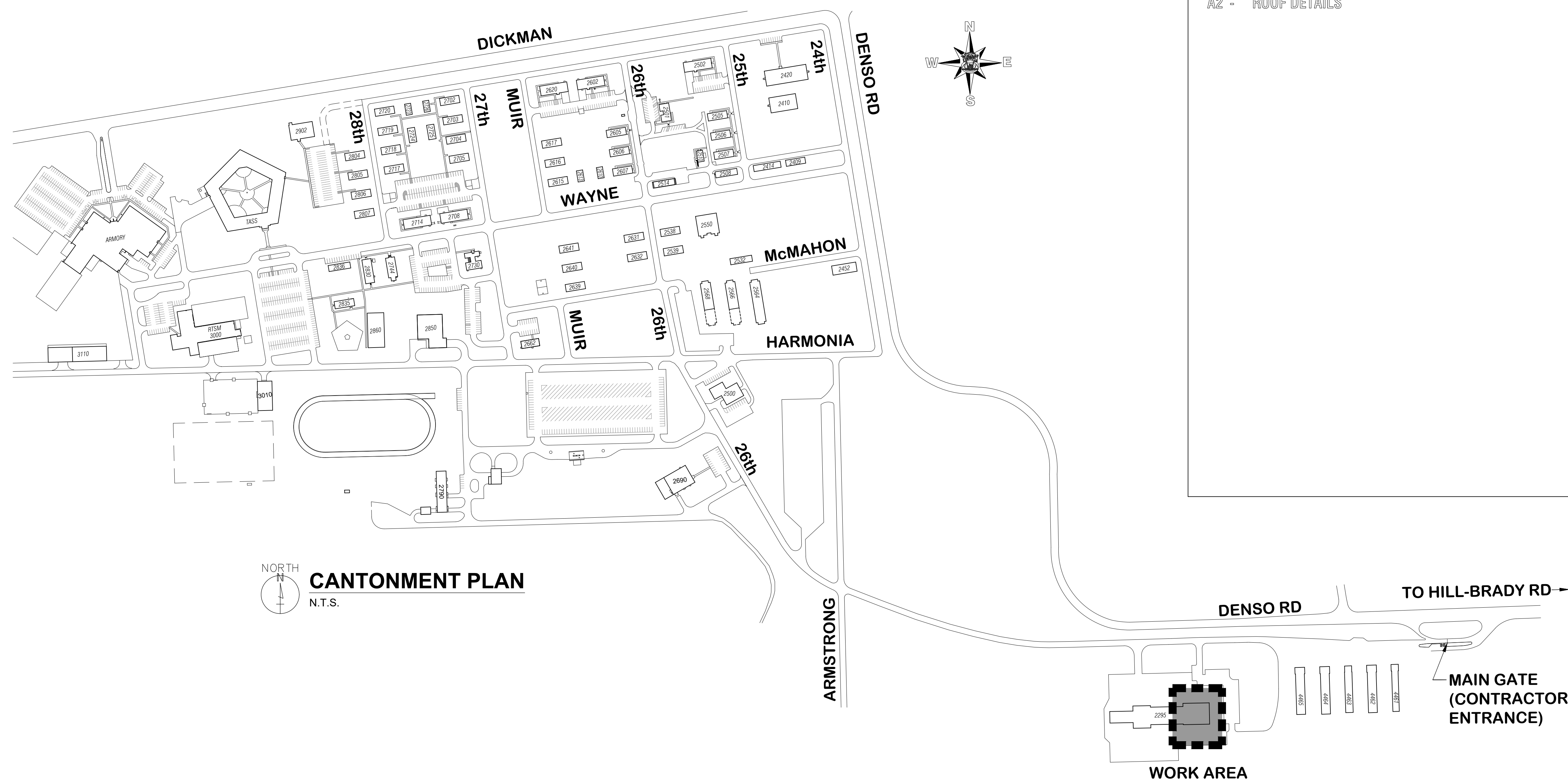
VICINITY MAP



STATE OF MICHIGAN  
DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET  
PROCUREMENT AND REAL ESTATE SERVICES ADMINISTRATION  
DESIGN AND CONSTRUCTION DIVISION  
ADM LACH, RA, DIRECTOR

DRAWING INDEX

- TS - TITLE SHEET/WORK MAP
- A1 - OVERALL ROOF PLAN
- A2 - ROOF DETAILS



NORTH  
**CANTONMENT PLAN**  
N.T.S.

REPLACE SHINGLE ROOF-UTES-BLDG 2295  
DEPARTMENT OF MILITARY AND VETERANS AFFAIRS  
FORT CUSTER TRAINING CENTER AUGUSTA, MICHIGAN

DESIGNED: JRH  
DRAWN: JRH  
CHECKED: KMM  
APPROVED: BAB

DATE: 11 MAR 2025  
06 MAY 2025

ISSUED FOR:  
PRELIMINARY   
CONSTRUCTION   
FINAL RECORD

IDENTIFICATION NO.  
PROJECT: 2610524016  
INDEX CODE: 1080

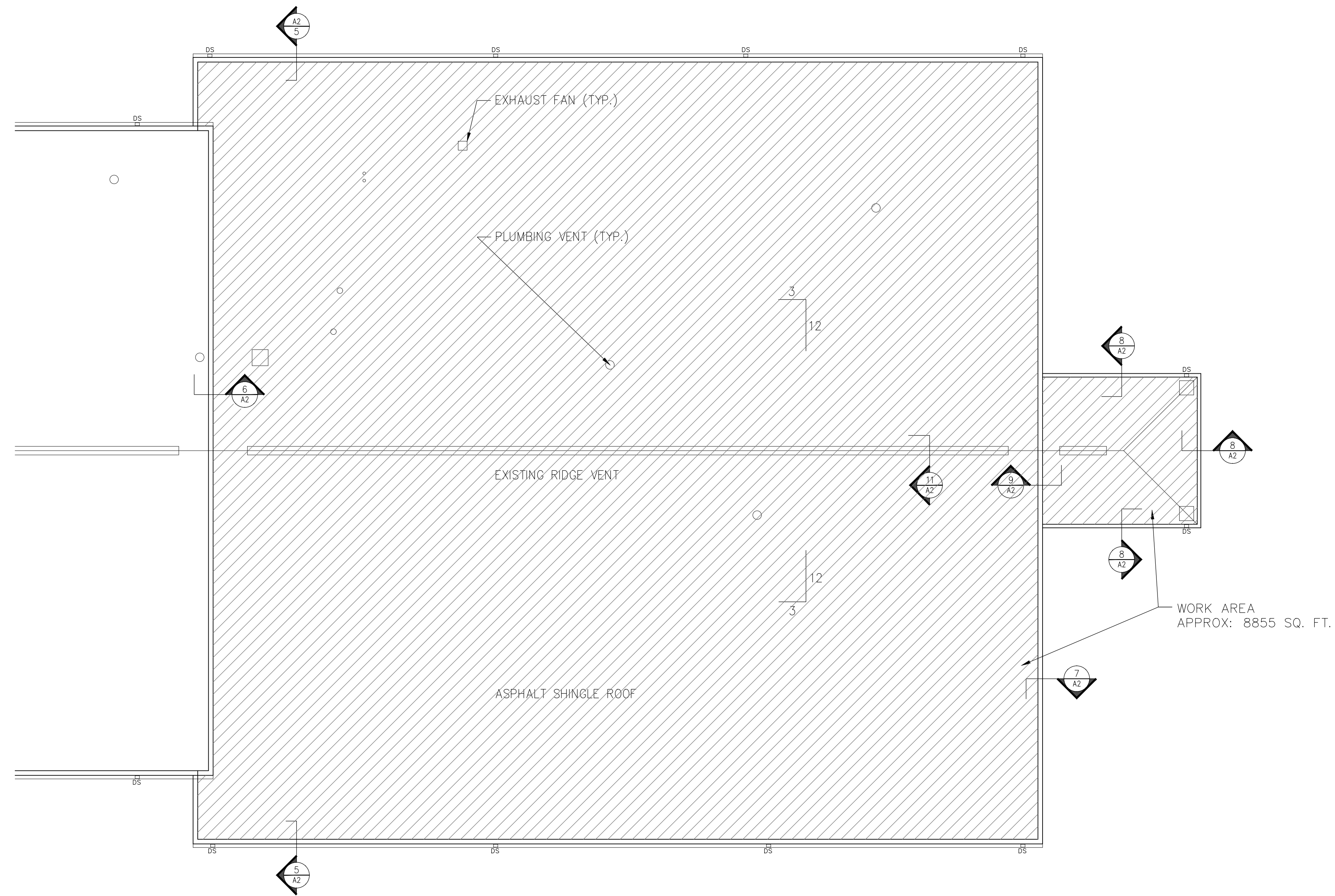
SHEET  
TITLE SHEET  
TS

3 WORKING DAYS  
**BEFORE YOU DIG**  
WALT SULLIVAN @  
(269)282-7525  
(Facilities Management)

FOR LOCATIONS OF UNDERGROUND UTILITIES & IF WORKING NEAR OVERHEAD WIRES

**DEMO NOTE**  
 REMOVE EXISTING ASPHALT SHINGLES, ICE/WATER SHIELD, RECOVERY BOARD AND ANY RIGID INSULATION THAT IS NOT IN REUSABLE CONDITION. INSTALLATION OF NEW INSULATION WILL BE AT THE APPROVAL OF DMVA INSPECTOR AND WILL BE PERFORMED UNDER UNIT COST AMOUNT PROVIDED IN CONTRACT DOCUMENTS.

**INSTALLATION NOTE**  
 NEW ROOF INSTALLATION WILL CONSIST ONLY TO THE LOWER ROOF OF THE BUILDING AND THE ATTACHED VESTIBULE. SEE SHEET A2 FOR NEW ROOF ASSEMBLY DETAILS AND WILL CONSIST OF NEW RIGID INSTALLATION (AS NEEDED AND APPROVED), NEW RECOVERY BOARD, NEW ICE/WATER SHIELD, NEW ASPHALT SHINGLES AND NEW RIDGE VENTING. ALSO, INSTALLATION OF NEW FLASHING AT BUILDING AND NEW FASCIA TO COMPLETE THE ENTIRE ROOF ASSEMBLY.



**ROOF PLAN**  
 SCALE: 1/8" = 1'-0"



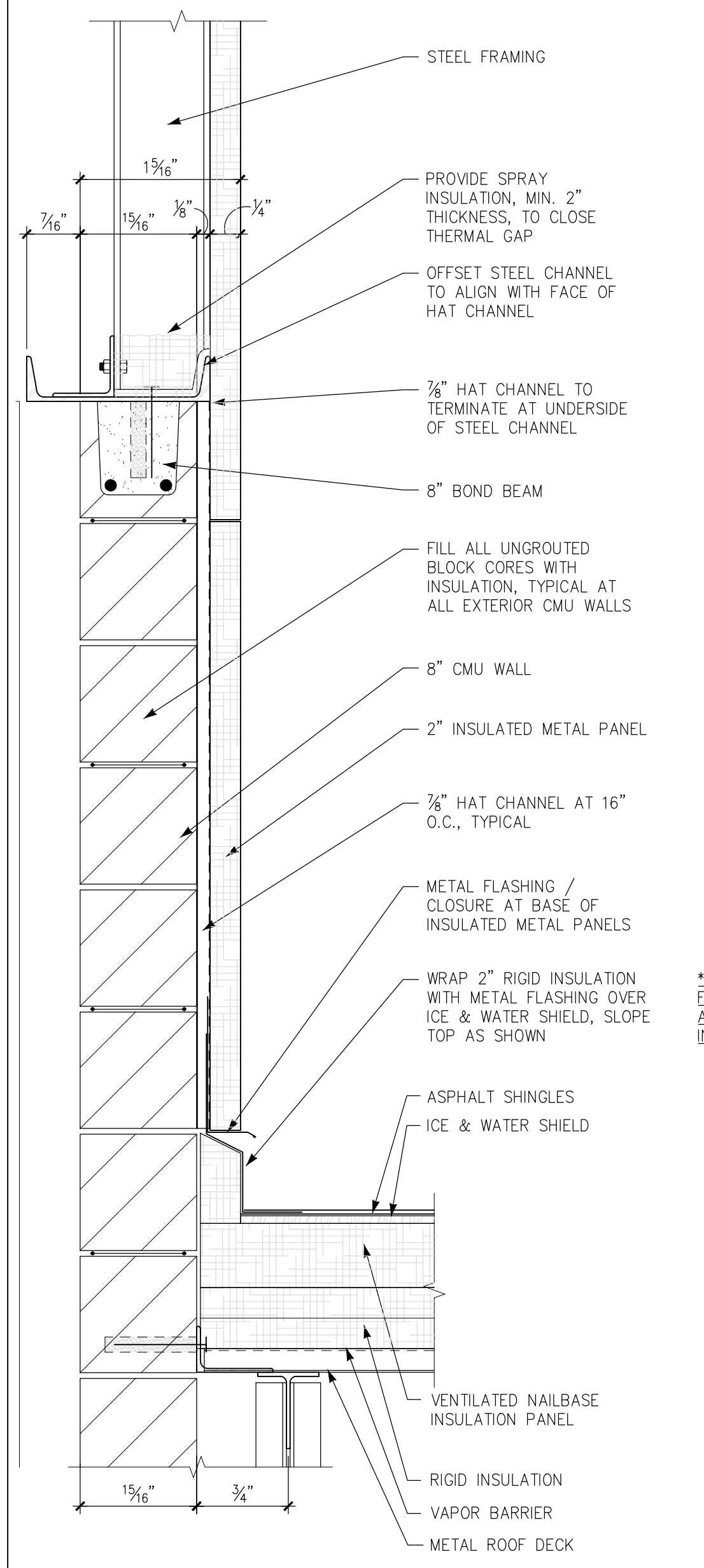
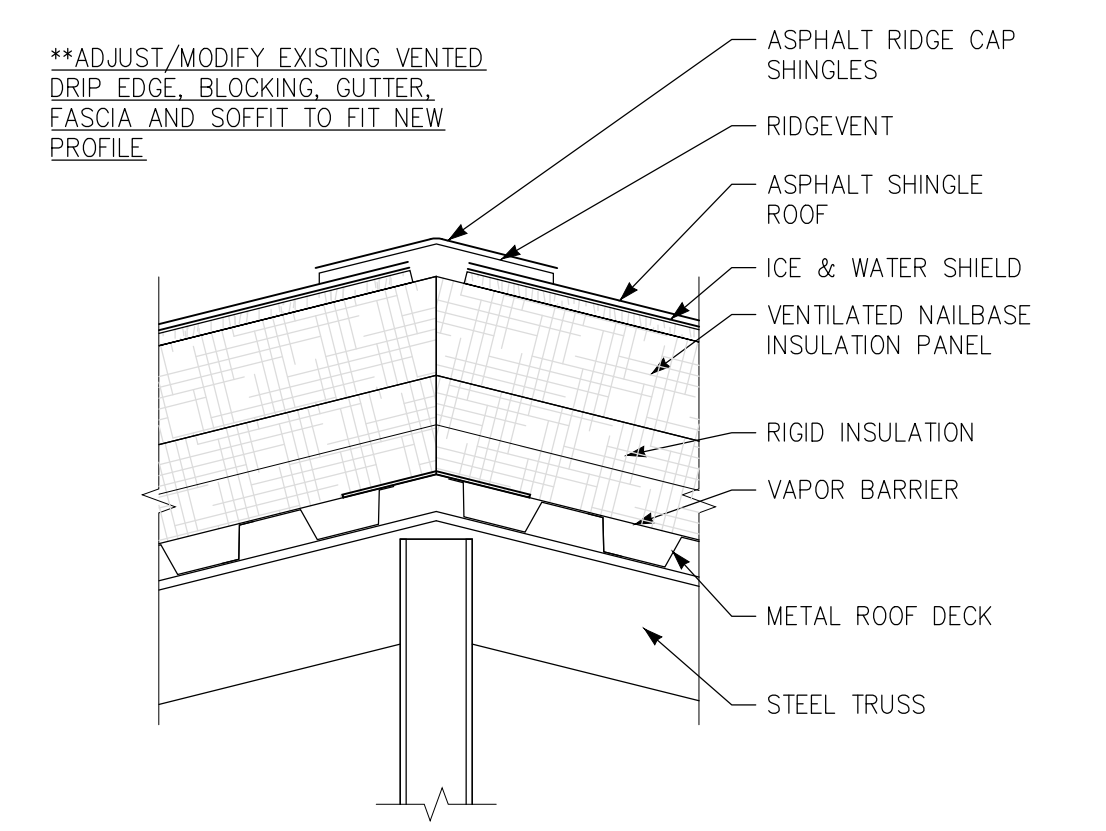
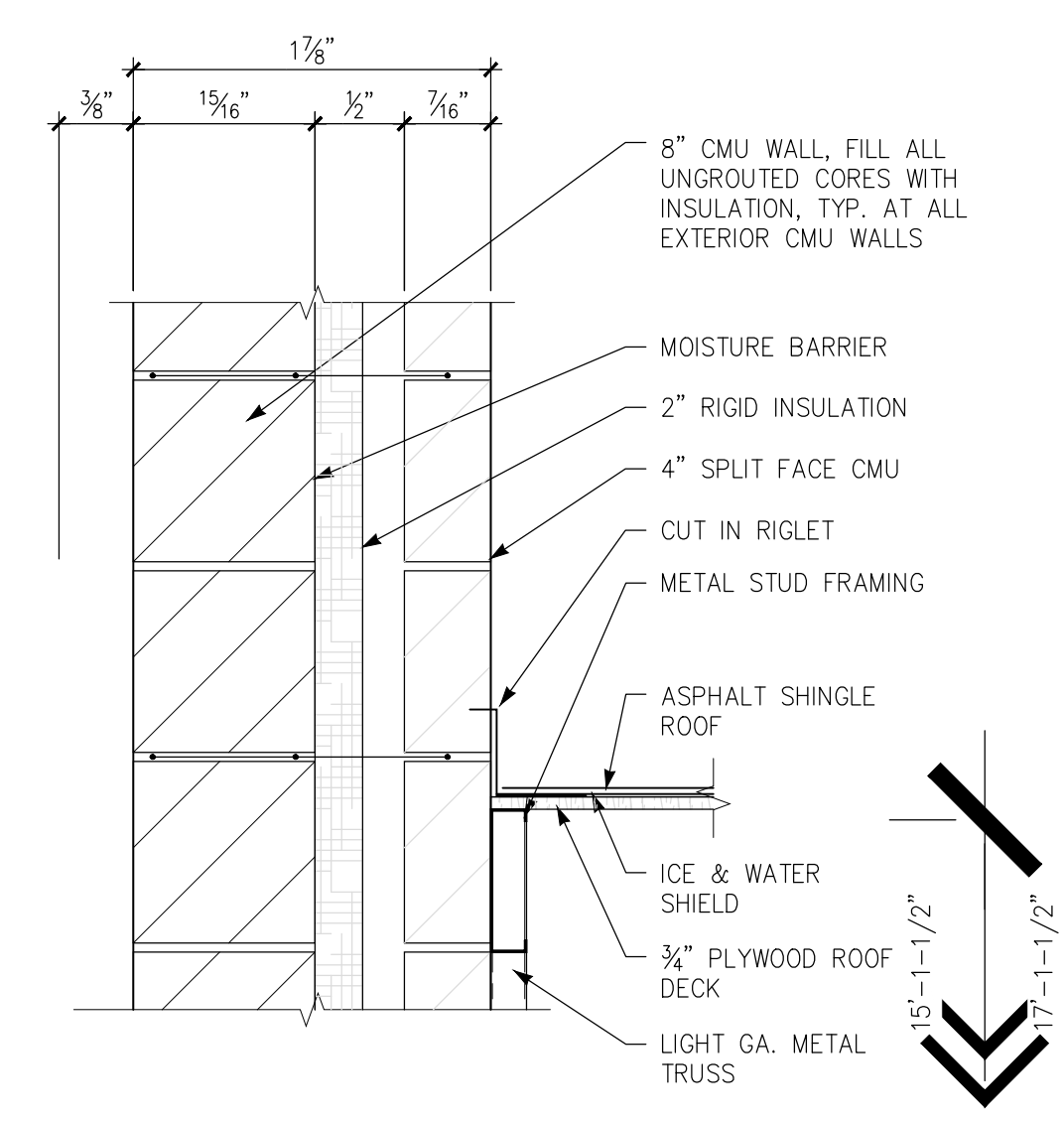
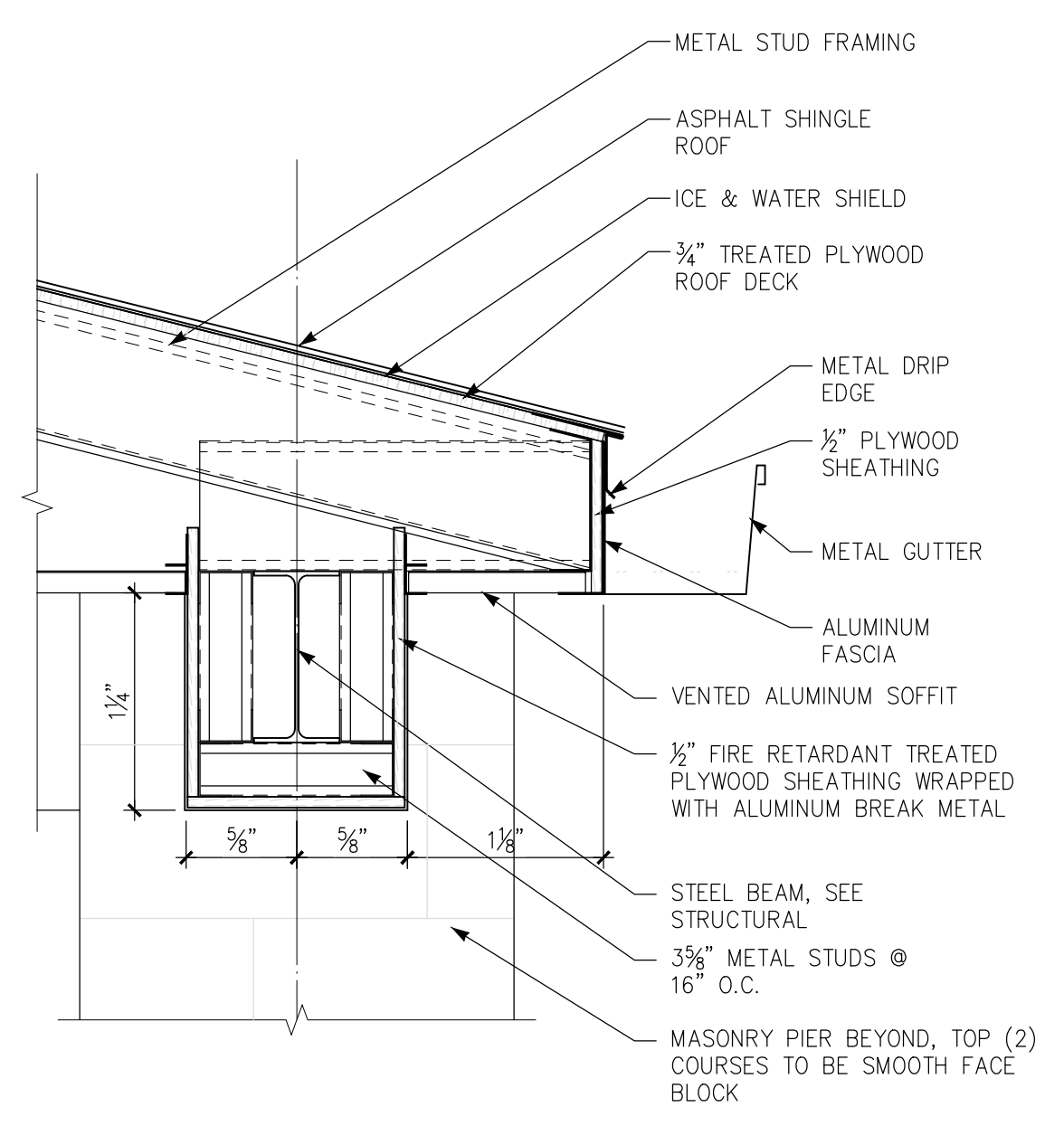
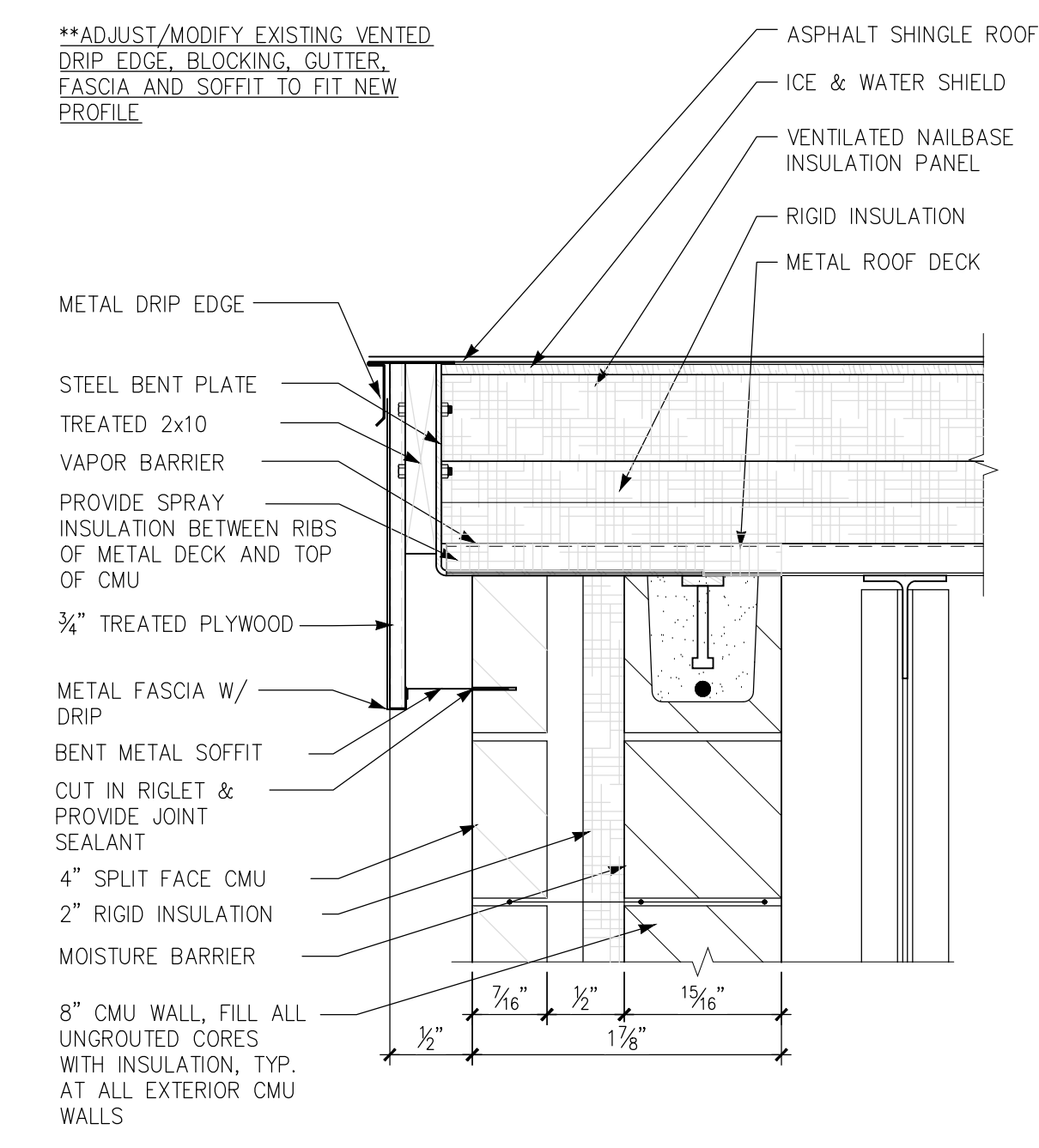
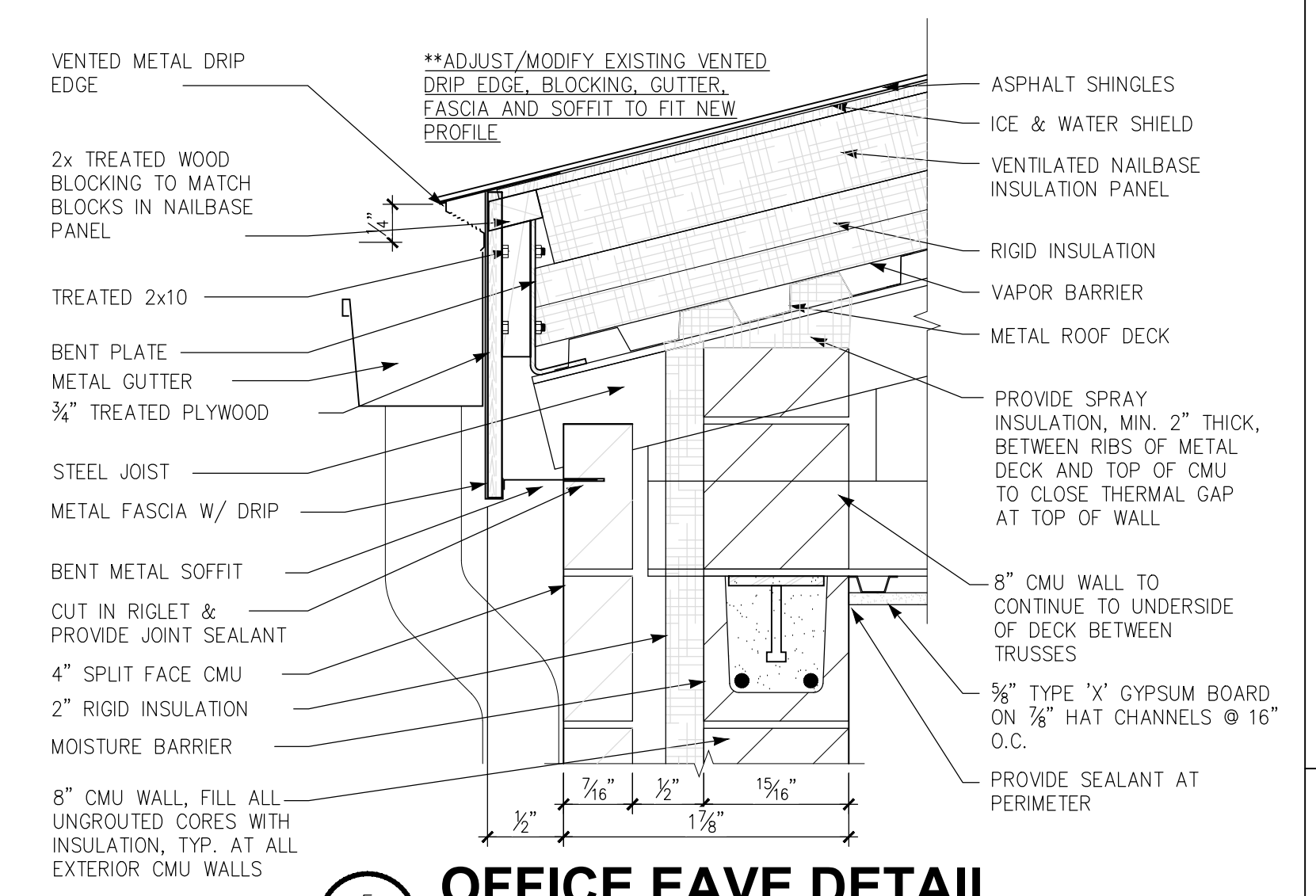
**OVERALL ROOF PLAN**  
 SCALE: 1/16" = 1'-0"

DESIGNED	JRH
DRAWN	JRH
CHECKED	KMM
APPROVED	BAB

DATE	11 MAR 2025
	06 MAY 2025

ISSUED FOR	PRELIMINARY	<input checked="" type="checkbox"/>
	CONSTRUCTION	<input checked="" type="checkbox"/>
	FINAL RECORD	<input type="checkbox"/>

IDENTIFICATION NO.	PROJECT	INDEX CODE
2610524016	2610524016	1080



\*\*INSTALL NEW METAL FLASHING TO SPAN NEW GAP AFTER NEW ROOF INSTALLATION.

\*\*ADJUST/MODIFY EXISTING VENTED DRIP EDGE, BLOCKING, GUTTER, FASCIA AND SOFFIT TO FIT NEW PROFILE

5  
 A2  
**OFFICE EAVE DETAIL**  
 SCALE: 1-1/2" = 1'-0"

7  
 A2  
**OFFICE RAKE DETAIL**  
 SCALE: 1-1/2" = 1'-0"

8  
 A2  
**AWNING DETAIL**  
 SCALE: 1-1/2" = 1'-0"

9  
 A2  
**AWNING ROOF CONNECTION DETAIL**  
 SCALE: 1-1/2" = 1'-0"

11  
 A2  
**ROOF RIDGE DETAIL**  
 SCALE: 1-1/2" = 1'-0"

6  
 A2  
**ROOF CONNECTION DETAIL**  
 SCALE: 1-1/2" = 1'-0"