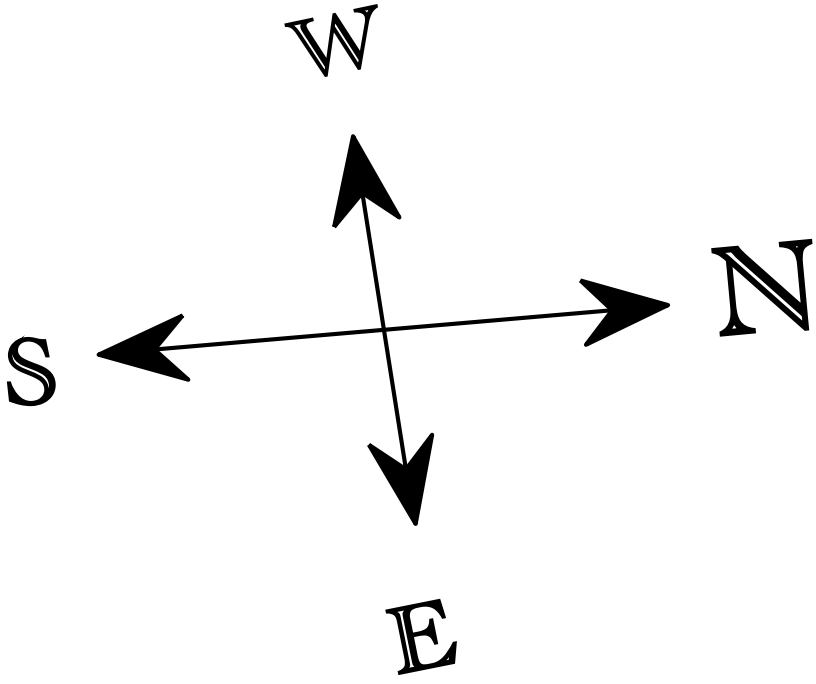
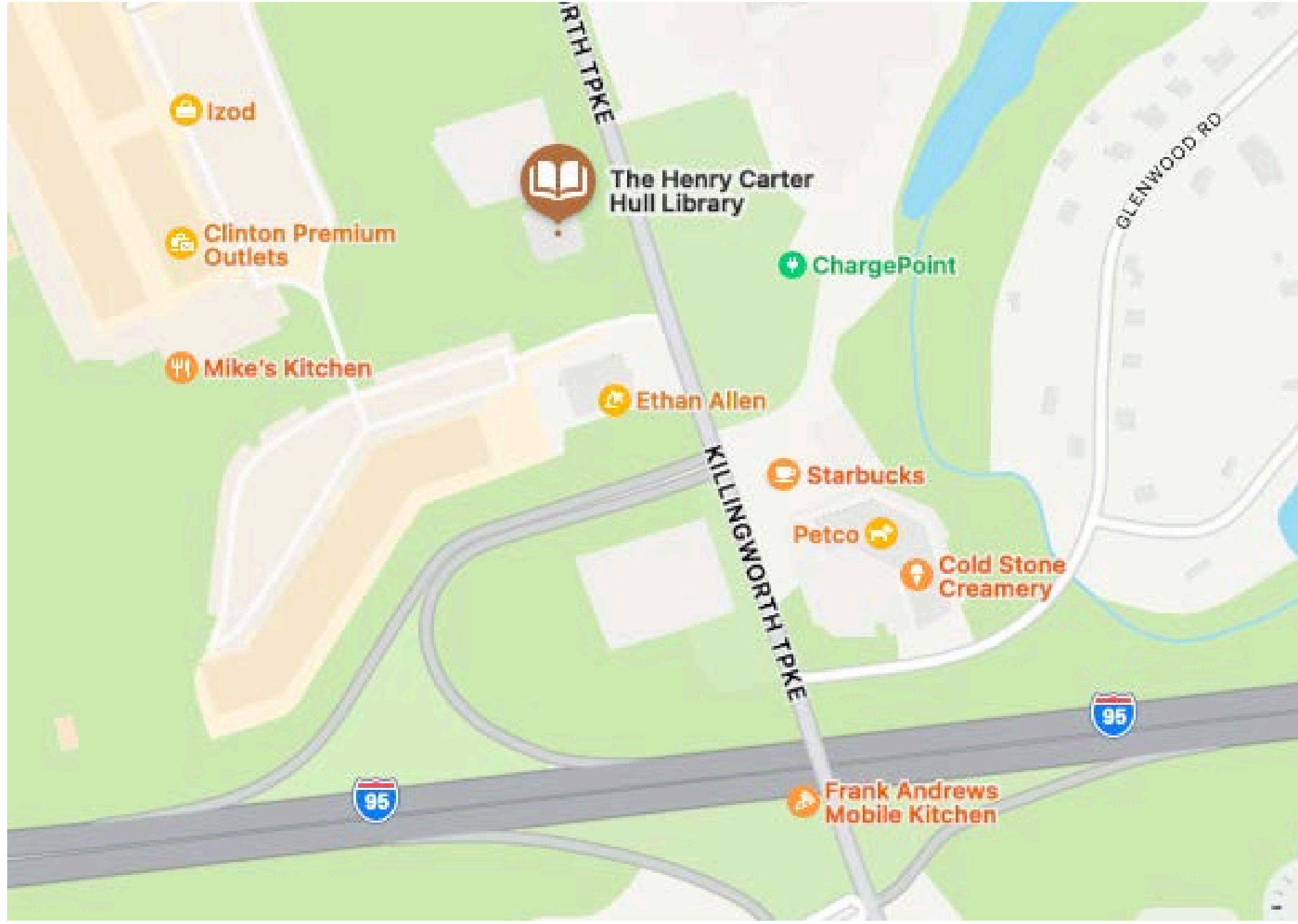
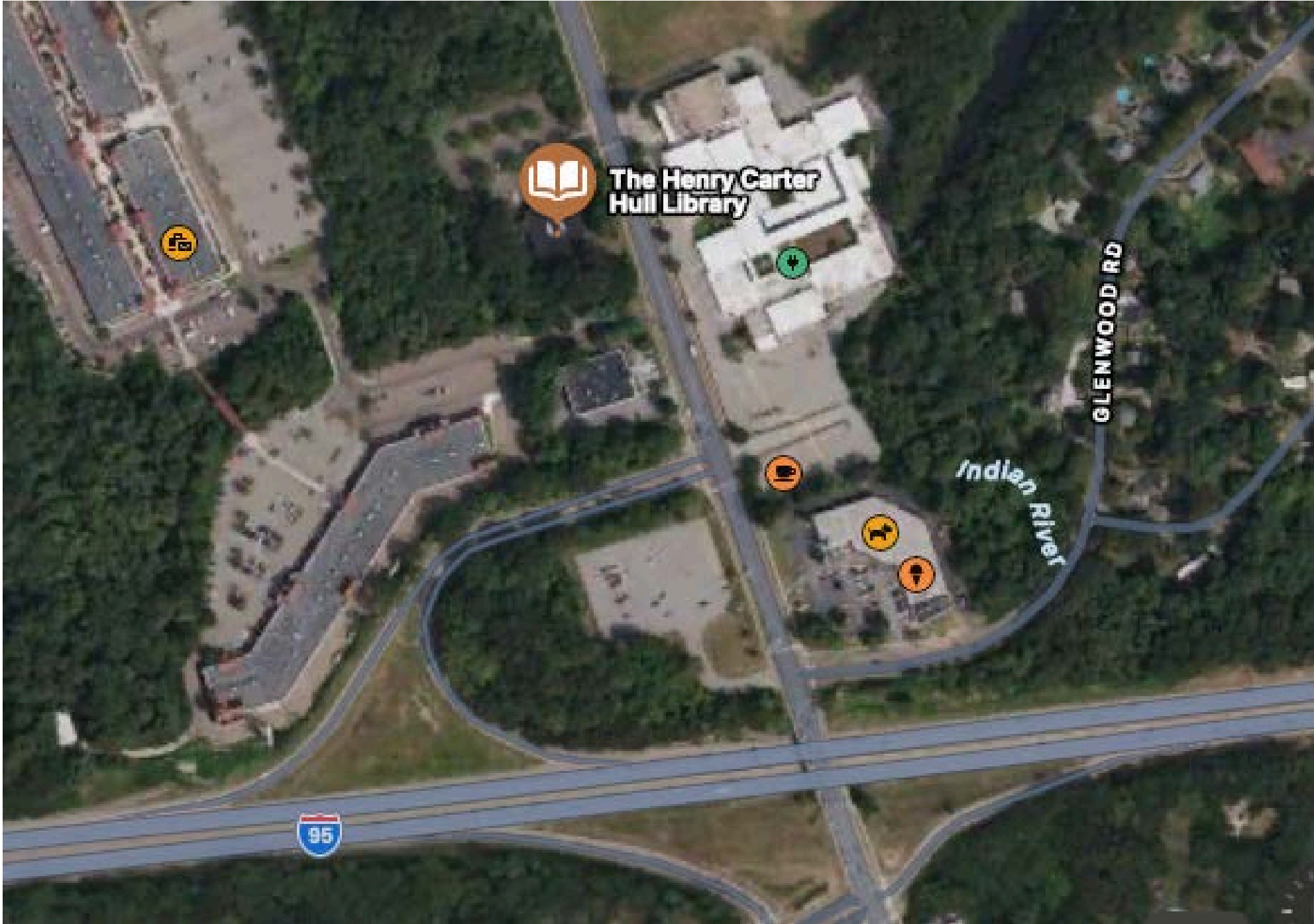





TOWN OF CLINTON CONNECTICUT

54 East Main Street, Clinton, CT 06413



HENRY CARTER HULL LIBRARY
ROOF RESTORATION

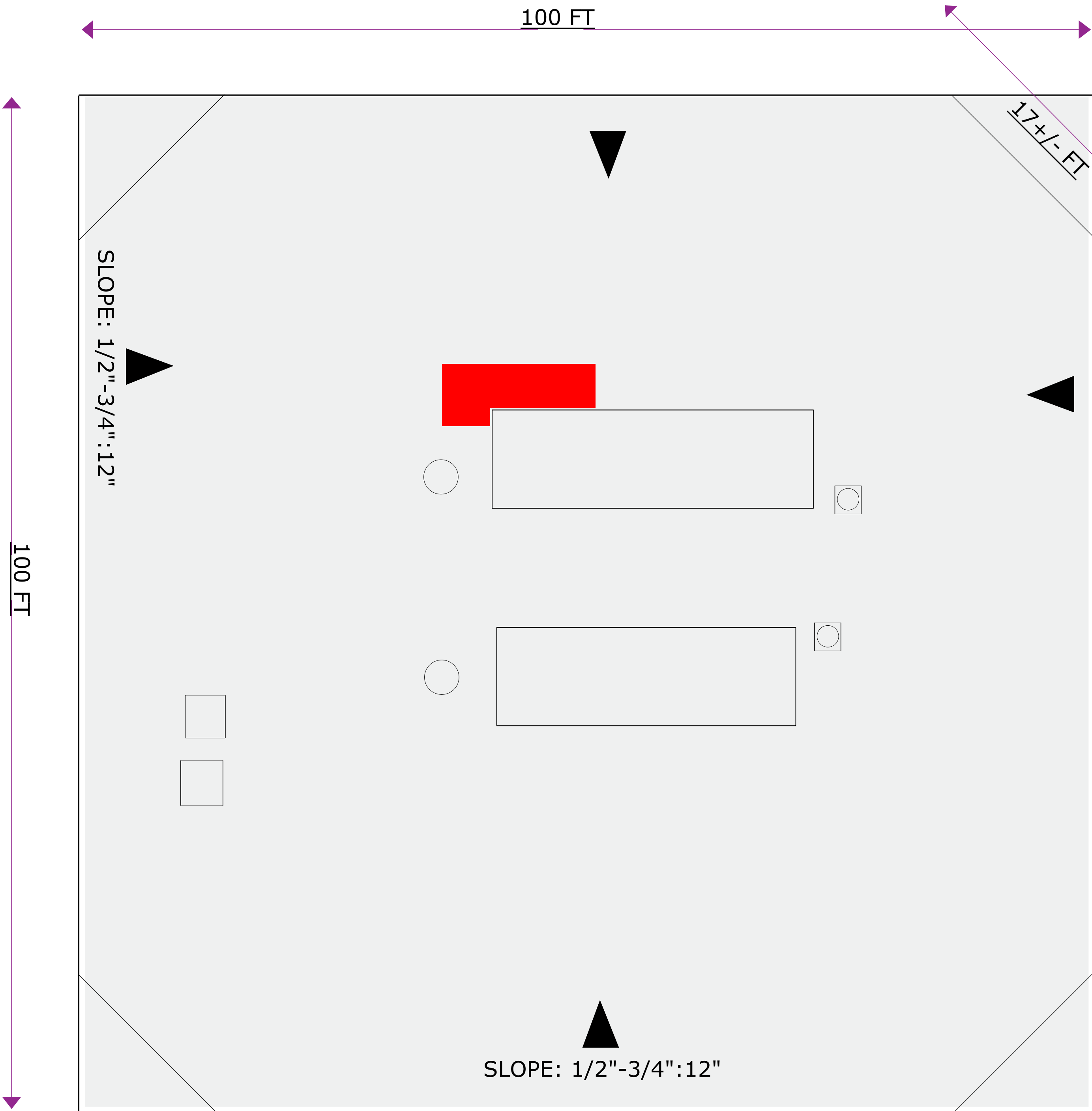
10 Killingworth Turnpike, Clinton, CT 06413

	SHEET: 1 OF 1	JOB NUMBER: HCHPL	REVISION: #2					
			Drawings <u>not</u> to scale					
			All dimensions to be field verified					
			TOWN OF CLINTON HENRY CARTER HULL PUBLIC LIBRARY 10 Killingworth Turnpike, Clinton, CT 06413					
			GENERAL CONTRACTOR: TBD AGENT: JEREMY COGDILL		DATE: 10/19/2022		DWG BY: COG	CHK BY:
					 <u>THE GARLAND COMPANY INC.</u> 3800 EAST 91st STREET – CLEVELAND, OHIO 44105-2197 PHONE (800) 321-9336 / FAX (216) 641-0633			
					 since 1895			

SYMBOL LEDGER

- EXISTING ROOF- .060 EPDM (Fully Adhered)
- AREA OF WET: APPOX 5.5-6.5 SQ'S

CLINTON PUBLIC LIBRARY
ROOF RESTORATION



CLINTON PUBLIC LIBRARY - ROOF PLAN

REF.: ALL DRAWINGS AND DETAILS ARE TO BE CONSIDERED (NOT TO SCALE)

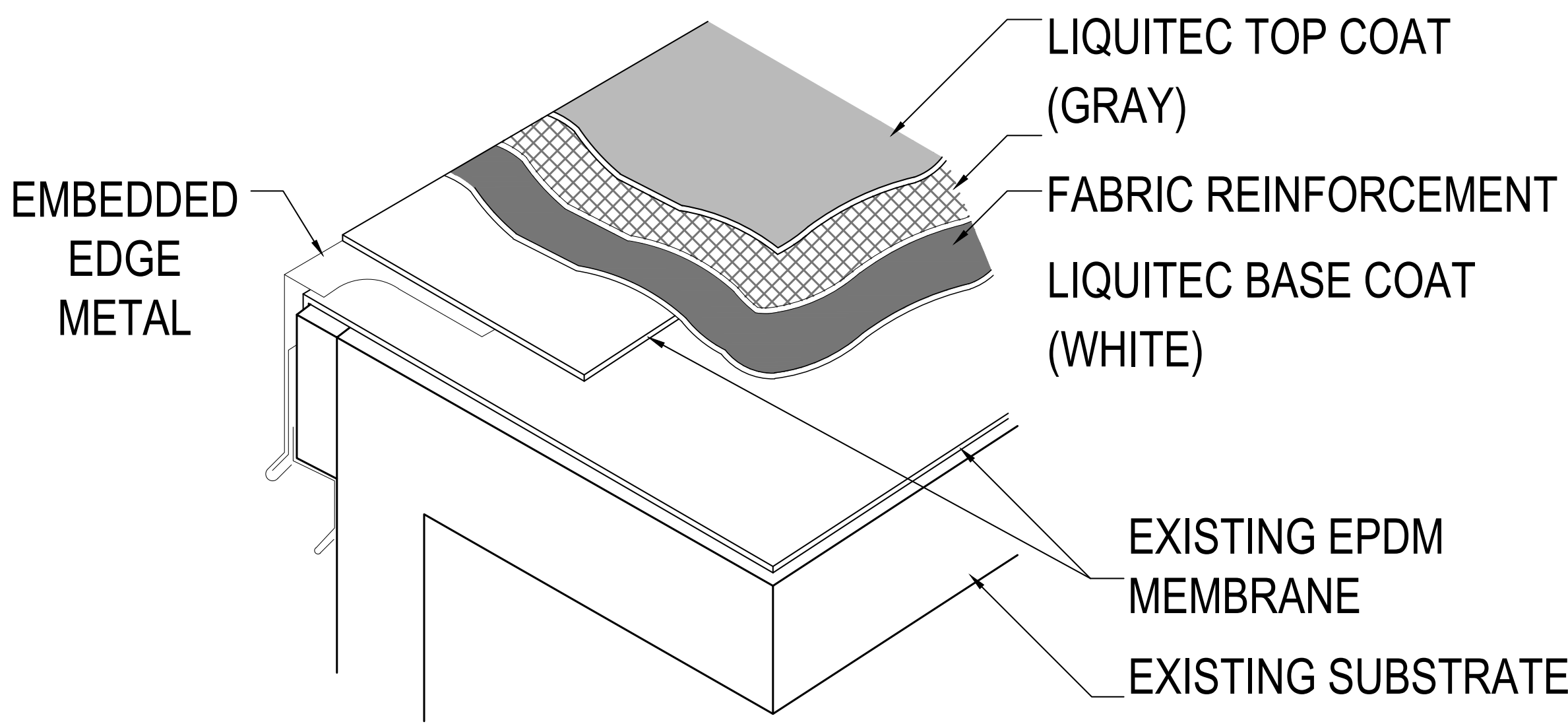


GENERAL NOTES:

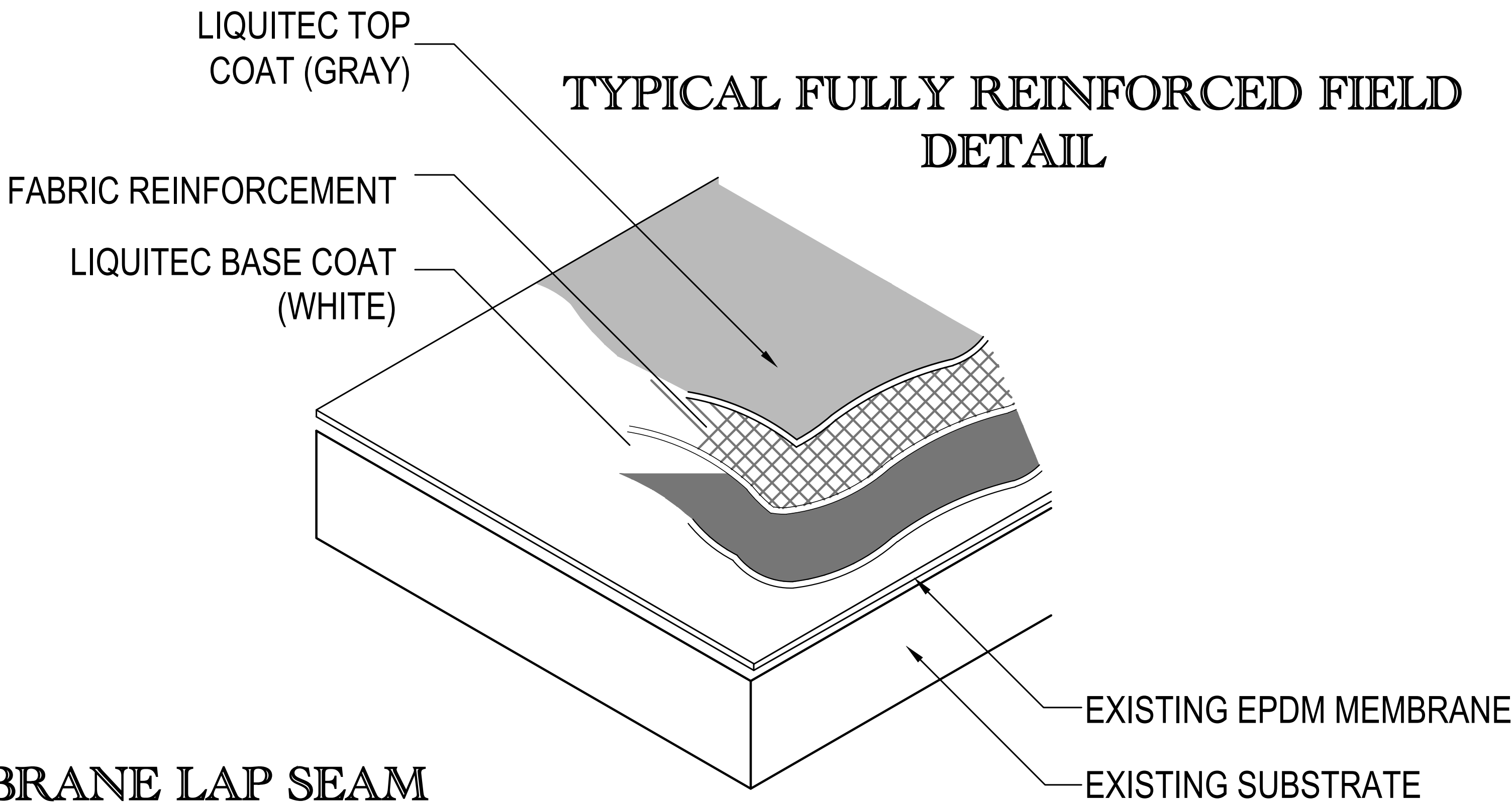
1. STARTING WITH THE DRAINS, FLASHINGS AND PERIMETER; INSTALL NEW LIQUID APPLIED MEMBRANE ROOFING SYSTEM AND ALL ASSOCIATED COMPONENTS.
2. CONTRACTOR TO CONFIRM WEATHER MEETS MANUFACTURES INSTALLATION REQUIREMENTS PRIOR TO APPLICATION.
3. PREPARE AND CLEAN SUBSTRATE FOR NEW LIQUID ROOF ASSEMBLY PER MANUFACTURER'S RECOMMENDATIONS.
4. CONTRACTOR TO COVER AREA OF WORK THE DAY PRIOR IN ORDER TO PREVENT MOISTURE FROM COLLECTING ON SUBSTRATE SURFACE TO MEET MANUFACTURES REQUIREMENTS PRIOR TO LIQUID APPLIED ROOFING.
5. CONTRACTOR TO APPLY GRID MARKS ON MOD BIT ROOF PRIOR TO APPLYING LIQUID APPLIED COATING TO ENSURE PROPER COVERAGE RATE. CONTRACTOR TO MEASURE OUT AND MARK A SQUARE (100SQFT) AREA WITH WEATHERPROOF SPRAY PAINT.

REVISION: #2		TOWN OF CLINTON	
Drawings not to scale		HENRY CARTER HULL PUBLIC LIBRARY	
All dimensions to be field verified		10 Killingworth Turnpike, Clinton, CT 06413	
GENERAL CONTRACTOR: TBD		JOB NUMBER: HCHPL	
AGENT: JEREMY COGDILL		SHEET: 1 OF 1	
DATE: 10/19/2022		DWG BY: COG	
		CHK BY:	
		THE GARLAND COMPANY INC.	
		3800 EAST 91st STREET - CLEVELAND, OHIO 44105-2197	
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		SINCE 1895	

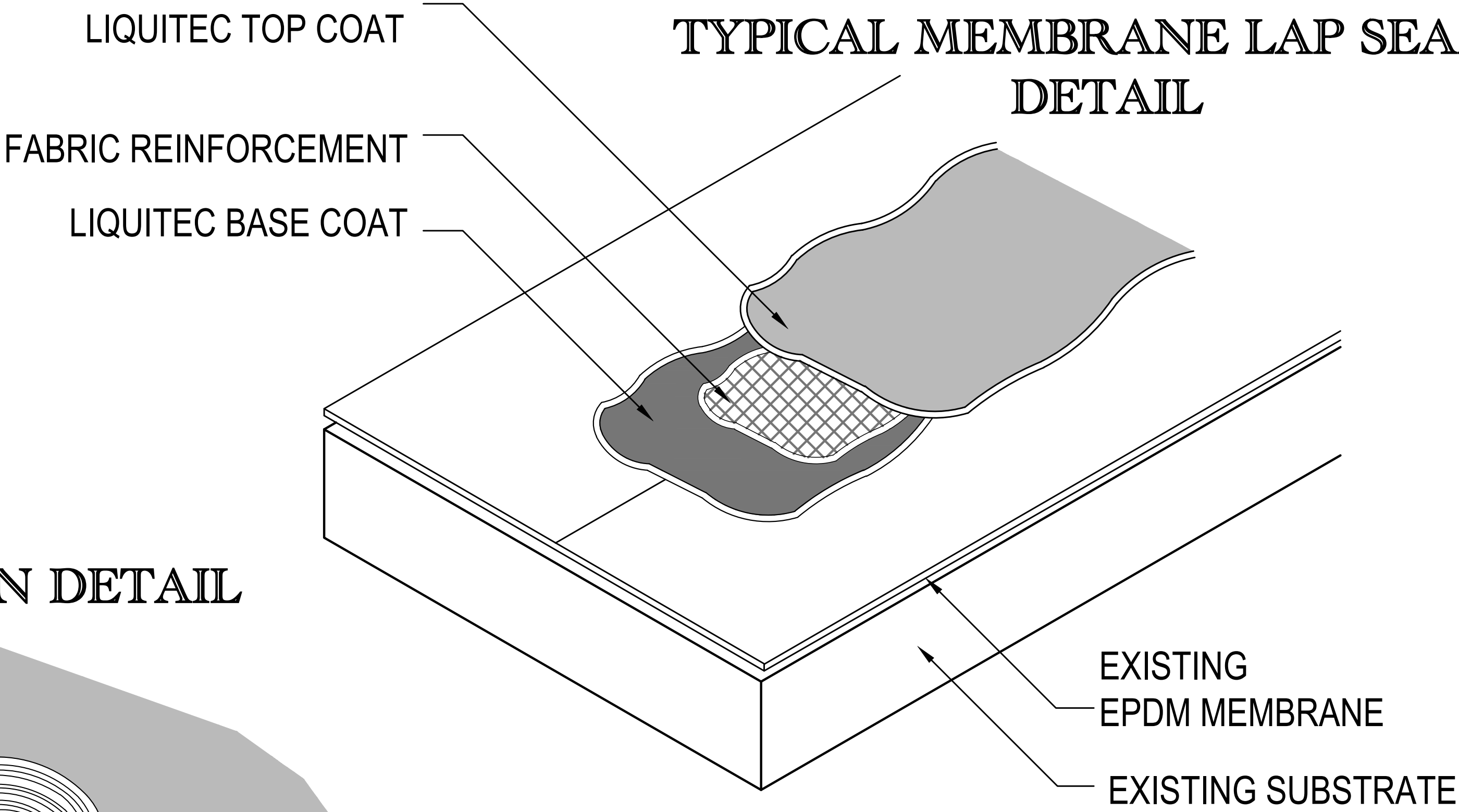
TYPICAL EMBEDDED EDGE METAL DETAIL



TYPICAL FULLY REINFORCED FIELD DETAIL

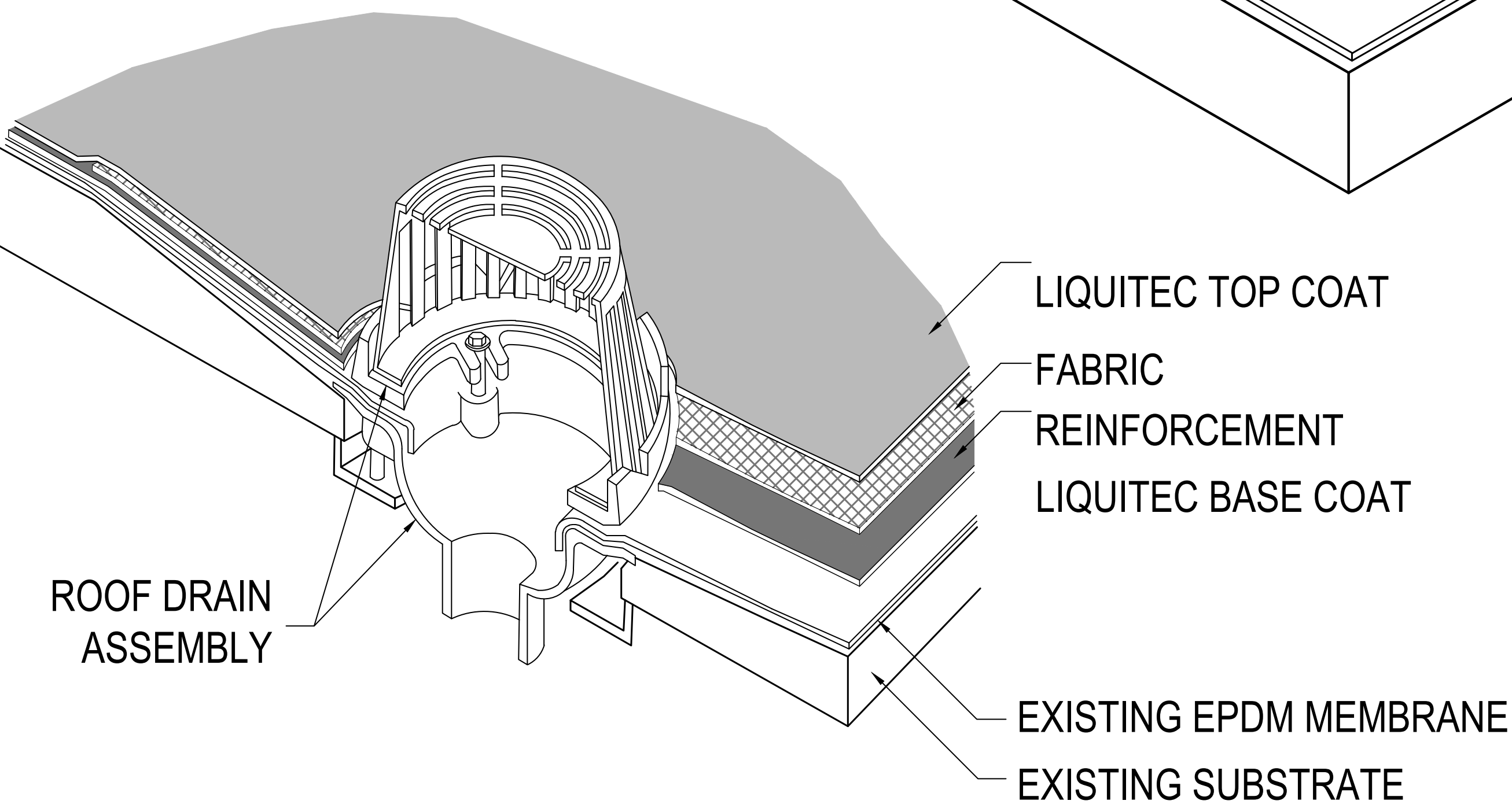


TYPICAL MEMBRANE LAP SEAM DETAIL

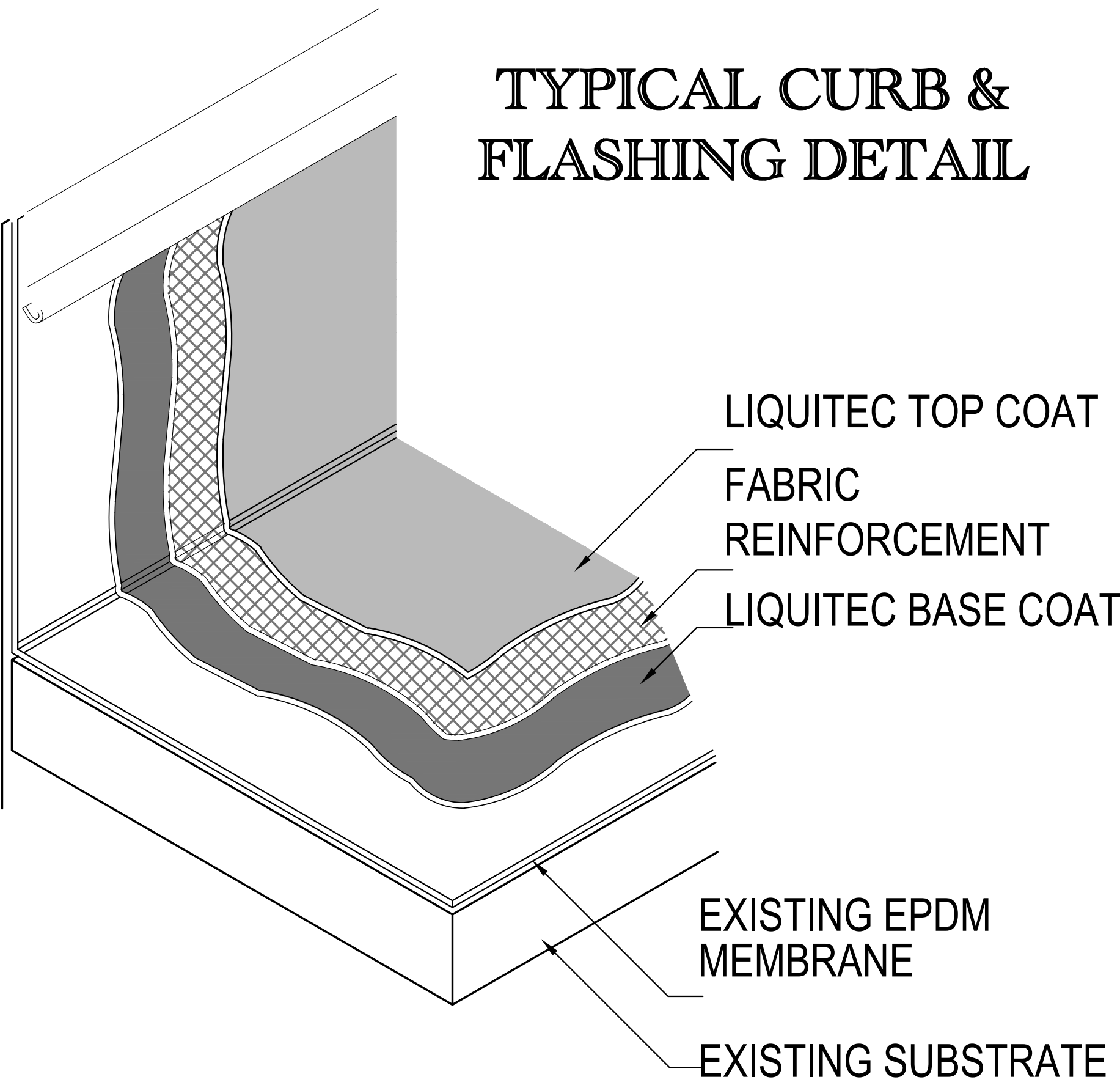


NOTE ON ALL DETAILS:
1. REFER TO LIQUITEC APPLICATION GUIDES
FOR INSTALLATION GUIDELINES.

TYPICAL ROOF DRAIN DETAIL



TYPICAL CURB & FLASHING DETAIL



SOPE OF WORK:

- 1. Cut out all areas of wet/damaged insulation down to the decking or older roofing system.
- 2. Replace insulation in kind and mechanically fasten into decking using screws and plates.
- 3. Properly tie in new Vulcanized (cured) EPDM with the original EPDM. Contractor to confirm Tie-in overlaps.
- 4. Pressure wash and scrub entire roof and flashing using a stiff brush and solution of Simple Green and TSP cleaners with water as specified.
- 5. Rinse roof and flashing using clean water and pressure washer to remove all cleaning solution residue, repeat the rinsing process until no cleaning solution is left and allow drying 24 to 48 hours
 - a. Roof must be 100% dry prior to application
- 6. Apply coating at a rate of 3.0 gallons per square using Garland's LiquiTec (white in color) and allow drying for 24 to 48 hours using a brush or roller while embedding polyscrim reinforcement.
- 7. Coat entire roof including seams, flashings and field using Garland's LiquiTec Base Coat (grey in color) at a rate of 2.0 gallons per square using a squeegee and a roller to back roll.

CUSTOMER NOTES:



- 1. ALL OF GARLAND'S SHOP FABRICATED MATERIAL WILL BE MANUFACTURED TO THE DIMENSIONS SHOWN, UNLESS OTHERWISE NOTED.
- 2. IT IS ESSENTIAL THAT ANY NECESSARY CHANGES, NOTATIONS OR REQUESTED INFORMATION BE CLEARLY NOTED ON THE SHOP DRAWINGS.
- 3. NO MATERIAL WILL BE CONSIDERED RELEASED FOR FABRICATION UNTIL ALL PERTINENT INFORMATION (i.e. COLOR, DIMENSIONS, MATERIAL CONFIGURATION) HAS BEEN RECEIVED.

GENERAL NOTES:

- 1. STORE AND HANDLE ROOFING SHEETS IN A DRY, WELL-VENTILATED, WEATHER-TITE PLACE. STORE ROLLS OF FELT AND OTHER SHEET MATERIALS ON RAISED SURFACE. STAND ALL ROLL MATERIALS ON END. COVER ROLL GOODS WITH A CANVAS TARPAULIN OR OTHER BREATHABLE MATERIAL (NOT POLYETHYLENE).
- 2. DO NOT LEAVE UNUSED MATERIALS ON THE ROOF WHEN ROOFING WORK IS NOT IN PROGRESS UNLESS PROTECTED FROM WEATHER AND OTHER MOISTURE SOURCES.
- 3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SECURE ALL MATERIAL AND EQUIPMENT ON THE JOB SITE. IF ANY MATERIAL OR EQUIPMENT IS STORED ON THE ROOF, THE CONTRACTOR MUST MAKE SURE THAT THE INTEGRITY OF THE DECK IS NOT COMPROMISED AT ANY TIME.
- 4. DO NOT APPLY ROOFING INSULATION OR MEMBRANE TO DAMP DECK SURFACE.
- 5. FULLY COMPLETE ALL. MODIFIED BITUMINOUS MEMBRANE ROOFING FIELD ASSEMBLY WORK EACH DAY. PHASED CONSTRUCTION WILL NOT BE ACCEPTED.

CONTRACTOR NOTES:

- 1. IT IS THE ROOFING CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL DETAILS INVOLVED IN THE ROOFING CONTRACT.
- 2. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATION OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
- 3. THE ROOFING CONTRACTOR TO PROTECT ALL ADJACENT SURFACES NOT SCHEDULED FOR WORK AND TO REPAIR ANY DAMAGED AREAS AS A RESULT OF CONTRACTOR WORK AT NO ADDITIONAL COST TO THE OWNER.
- 4. THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN WATER TIGHTNESS AND PROVIDE PROTECTION AT ANY/ALL OPENINGS IN THE ROOF LEFT AT THE END OF EACH CONSTRUCTION DAY.
- 5. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, CONDITIONS, AND QUANTITIES.

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