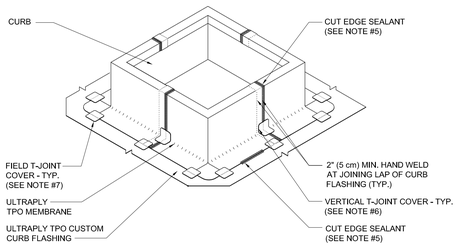
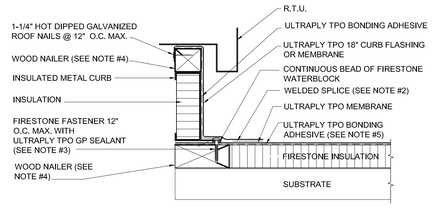
NOT USED | SCALE NTS | 12

NOTES:
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. ULTRAPLY TPO CUSTOM CURB FLASHING COMES IN CUSTOM SIZES TO FIT SPECIFIC CURB SIZES.
3. REFER TO DETAIL UT-LS-2 FOR WELD.
4. BONDING ADHESIVE IS REQUIRED BETWEEN CURB AND ULTRAPLY TPO CUSTOM CURB FLASHING IN FULLY ADHERED SYSTEMS WHEN THE MEMBRANE CAN NOT BE ATTACHED "UP & OVER" THE CURB, OR CURBS WHICH ARE GREATER THAN 12" (300 mm.) IN HEIGHT.
5. CUT EDGE SEALANT SHALL BE APPLIED TO ANY EDGES WHERE SCRIM REINFORCEMENT IS EXPOSED PER DETAIL UT-LS-14.
6. VERTICAL T-JOINT COVERS REQUIRED AT ALL VERTICAL TRANSITIONS ON NON-FACTORY WELDS.
7. FIELD T-JOINT COVERS ARE REQUIRED AT EACH T-JOINT WHERE THE FLASHING MEETS THE TPO FIELD MEMBRANE. FIELD T-JOINT COVERS ARE NOT REQUIRED WHEN 45 MIL. CURB FLASHINGS ARE USED.



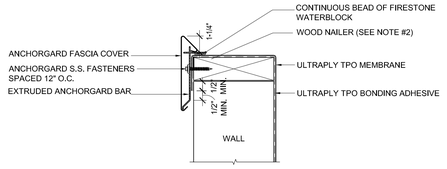
TPO CURB FLASHING | SCALE NTS | 11

NOTES:
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. REFER TO DETAIL UT-LS-1 OR UT-LS-2 FOR WELD WIDTH.
3. FIRESTONE FASTENER WITH GP SEALANT OVER FASTENER HEADS. GP SEALANT ALSO REQUIRED ALONG ENTIRE EDGE OF CURB FLANGE.
4. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT IN ANY GIVEN DIRECTION.
5. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.
6. WHEN REINFORCEMENT OF TPO MEMBRANE IS EXPOSED, REFER TO UT-LS-14 FOR CUT EDGE SEALANT APPLICATION.



TPO RTU CURB FLASHING | SCALE NTS | 10

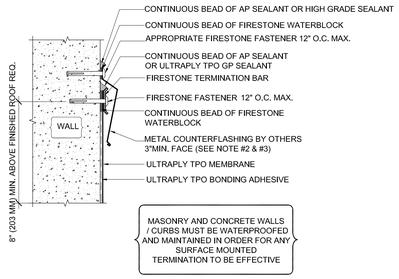
NOTES:
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. REFER TO TECHNICAL INFORMATION SHEETS FOR FASCIA SIZES, ACCESSORIES, AND FINISHES AVAILABLE.
3. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT IN ANY GIVEN DIRECTION.



FASCIA DETAIL | SCALE NTS | 9

NOT USED | SCALE NTS | 8

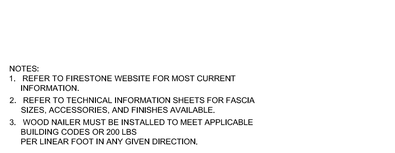
NOTES:
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. REGULAR MAINTENANCE OF COUNTERFLASHING AND SEALANTS REQUIRED. NOT INCLUDED AS PART OF THE FIRESTONE WARRANTY.
3. METAL COUNTERFLASHING SHALL BE 24 GAUGE PRE-FINISHED STEEL OR .032" MIN. ALUMINUM FORMED WITH HEMMED LOWER EDGE.
4. INSTALL FIRESTONE TERMINATION BAR WITH 1/4" (6 mm) GAP BETWEEN ADJOINING SECTIONS.
5. TERMINATION BAR MUST BE CUT AT INSIDE AND INSIDE CORNERS. **DO NOT BEND AROUND CORNERS.**
6. TERMINATION BAR MUST BE FASTENED WITHIN 1" (25 mm) MAX. OF ALL SECTION ENDS.
7. INSTALL METAL WORK IN ACCORDANCE WITH CURRENT SMACNA RECOMMENDATIONS.



TERMINATION DETAIL | SCALE NTS | 7

NOT USED | SCALE NTS | 6

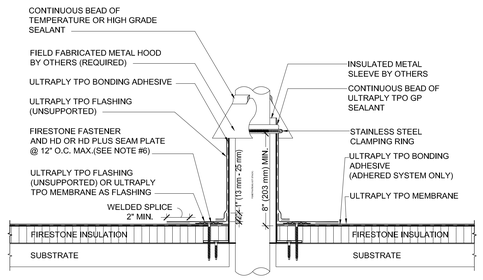
NOTES:
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. FIRESTONE RED SHIELD PIPE AND EQUIPMENT SUPPORTS ARE RECOMMENDED IN PLACE OF WOOD SLEEPERS. REFER TO CURRENT TECHNICAL INFORMATION SHEETS.
3. DO NOT INSTALL WOOD SLEEPERS OVER BATTEN STRIPS, FASTENERS HEADS, METAL PLATES OR FIELD SEAMS.



SLEEPER DETAIL | SCALE NTS | 5

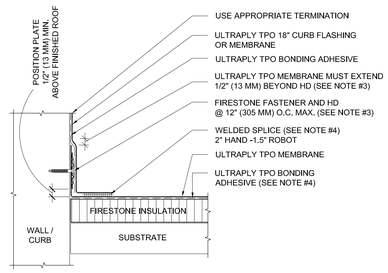
NOT USED | SCALE NTS | 4

NOTES:
1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REMOVE ALL EXISTING FLASHING, LEAD, ETC. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, INSULATION, ETC.
3. PIPE MUST BE ANCHORED TO ENSURE STABILITY.
4. NO WRINKLES OR FOLDS UNDER CLAMPING RING.
5. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS
6. FIRESTONE FASTENER AND HD SEAM PLATE REQUIRE FOR MAS ONLY. IF FASTENER CANNOT BE INSTALLED AS ILLUSTRATED, REFER TO DETAILS UT-P-15 & UT-P-16
7. WHEN REINFORCEMENT OF TPO MEMBRANE IS EXPOSED, REFER TO UT-LS-14 FOR CUT EDGE SEALANT APPLICATION.



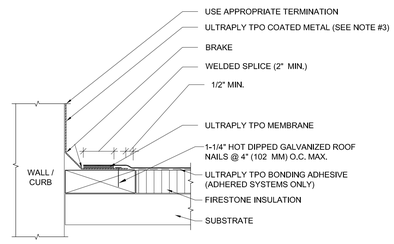
TPO ROOF PENETRATION | SCALE NTS | 3

NOTES:
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. REFER TO DETAIL UT-LS-1 OR UT-LS-2 FOR WELD WIDTH.
3. REFER TO DETAIL UT-BT-9 FOR ULTRAPLY TPO COATED METAL SPLICE.
4. REFER TO DETAIL UT-C-6 AND UT-C-8 FOR CORNER FLASHING APPLICATION.
5. INSTALL METALWORK TO SMACNA RECOMMENDATIONS.
6. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR PROVIDE 200 LBS PER LINEAR FOOT IN ANY GIVEN DIRECTION.
7. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.
8. WHEN REINFORCEMENT OF TPO MEMBRANE IS EXPOSED, REFER TO UT-LS-14 FOR CUT EDGE SEALANT APPLICATION.



TPO BASE TIE IN W/ SEAM PLATES | SCALE NTS | 2

NOTES:
1. REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
2. REFER TO DETAIL UT-LS-1 OR UT-LS-2 FOR WELD WIDTH.
3. REFER TO DETAIL UT-BT-9 FOR ULTRAPLY TPO COATED METAL SPLICE.
4. REFER TO DETAIL UT-C-6 AND UT-C-8 FOR CORNER FLASHING APPLICATION.
5. INSTALL METALWORK TO SMACNA RECOMMENDATIONS.
6. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR PROVIDE 200 LBS PER LINEAR FOOT IN ANY GIVEN DIRECTION.
7. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.
8. WHEN REINFORCEMENT OF TPO MEMBRANE IS EXPOSED, REFER TO UT-LS-14 FOR CUT EDGE SEALANT APPLICATION.



TPO BASE TIE IN W/ BRAKE | SCALE NTS | 1

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BULLETIN LOG

minto

WESTLAKE VISITOR CENTER
CITY OF WESTLAKE
PALM BEACH COUNTY, FLORIDA

ISSUE DATE: - 09-30-16
ISSUED FOR:
PERMIT - BUILDING SHELL ONLY
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REVISION LOG

STATE REGISTRATIONS

FL #AAC001935	NC #8581
SC #6109	GA #10079
TN #00102675	

Juan F. Romero AIA License No. AR0007793

TO THE BEST OF THE KNOWLEDGE OF THE ARCHITECTS AND ENGINEERS, SAID PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE MINIMUM FIRE SAFETY STANDARDS.

WESTLAKE VISITOR CENTER
PROJECT NAME

ROOF DETAILS
SHEET NAME

PROJECT NUMBER: 2016.037
DRAWN BY: DF/CV CHECKED BY: TM/PC
SCALE: AS NOTED

A3.20
SHEET NUMBER