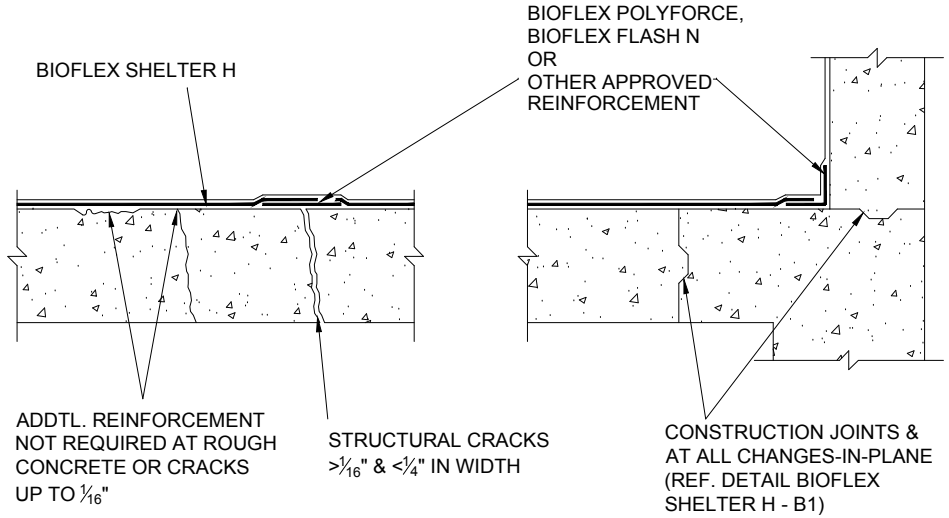
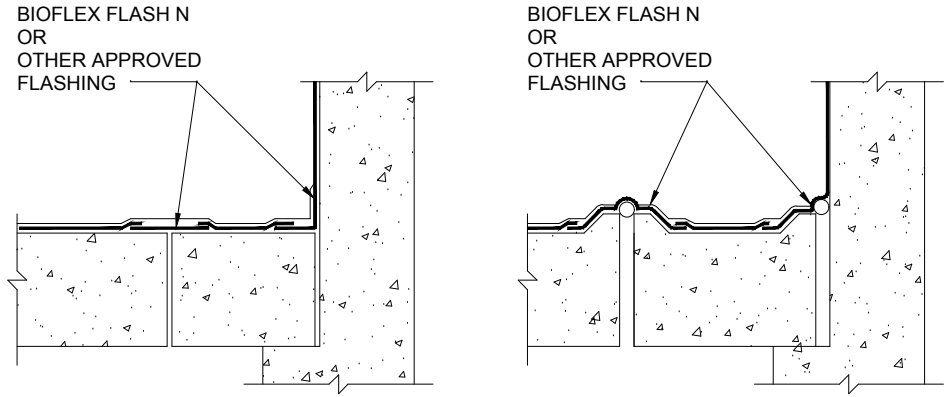
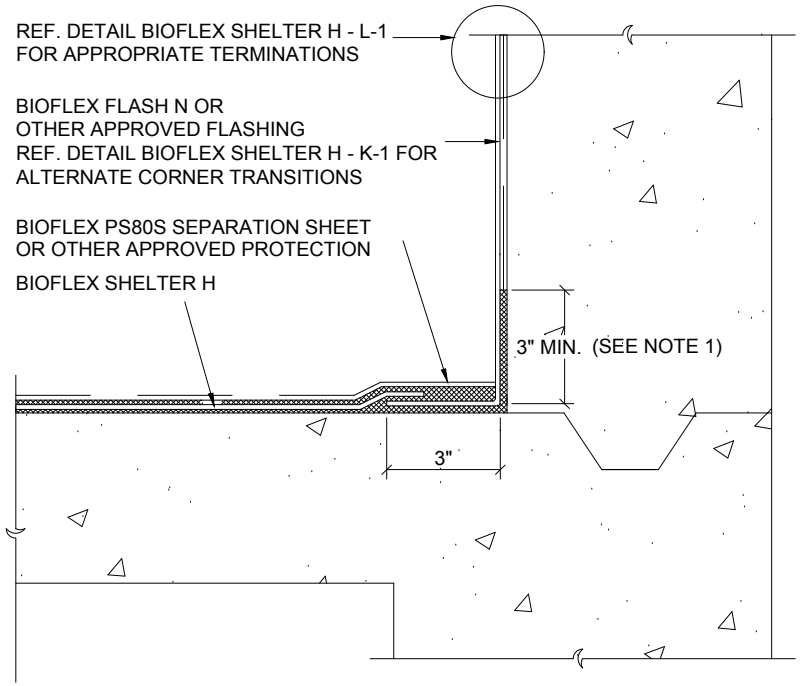
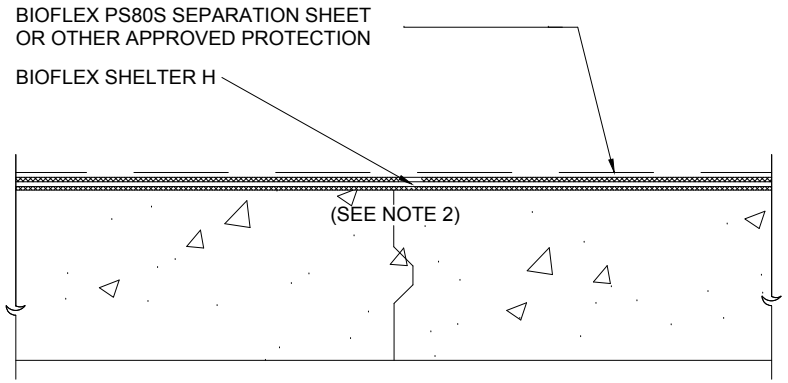




NOTES: FOR EXPANSION JOINTS GREATER THAN 2", EXPANSION JOINTS ANTICIPATING GREATER THAN 25% MOVEMENT ACCOMMODATION FACTOR AND FOR SEISMIC EXPANSION JOINTS, THE USE OF PRE-FABRICATED, PROPRIETARY JOINT SYSTEMS SHOULD BE CONSIDERED.

BIOFLEX ROOFING www.bioflexroofs.com	Project: XXXXX Detail: General Concrete Crack & Joint Treatment		Sheet Number:	File Name: BIOFLEX SHELTER H - A-1
	This detail is intended for conceptual purposes only.	Drawn by: SB Scale: None	Date: 2/14/2022	





NOTES:
1. BIOFLEX SHELTER H & BIOFLEX FLASH N ARE EXTENDED AS A CONTINUOUS FLASHING AS HIGH AS THE OVERBURDEN LEVEL.
2. ADDITIONAL REINFORCEMENT NOT REQUIRED AT TYPICAL CONSTRUCTION/CONTROL JOINTS WITH THE FABRIC REINFORCED MEMBRANE ASSEMBLY.

BIOFLEX ROOFING
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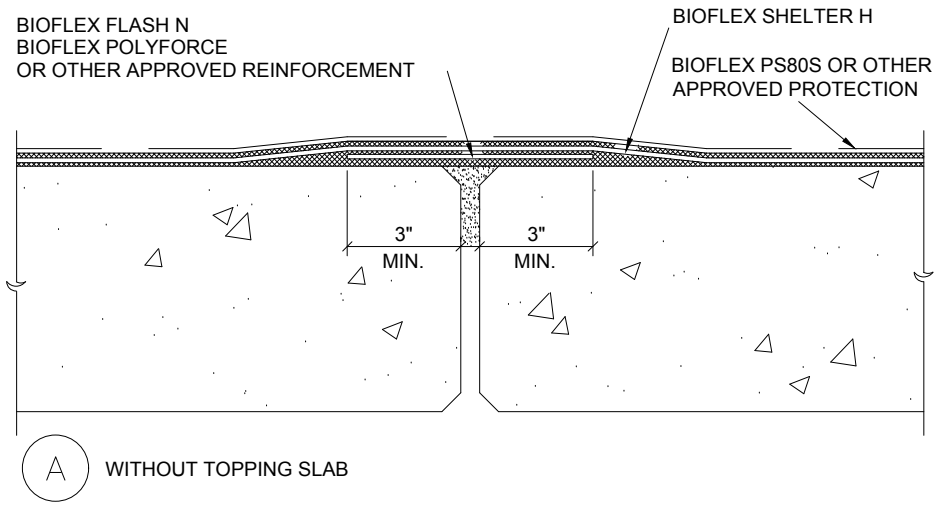
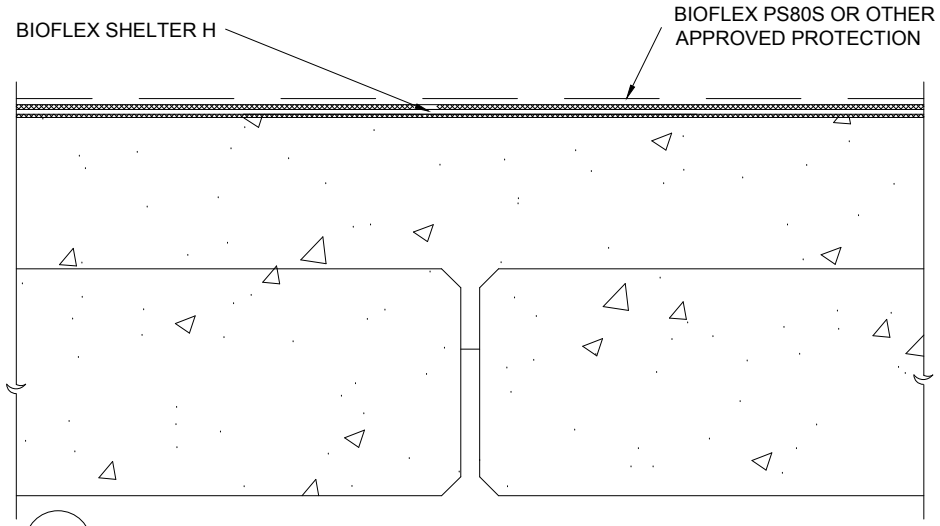
Project: XXXXX
Detail: Concrete Construction Joint
This detail is intended for conceptual purposes only.
Drawn by: SB
Scale: None
Sheet Number:
Date: 2/14/2022
File Name: BIOFLEX SHELTER H - B-1



A WITHOUT TOPPING SLAB



B WITH TOPPING SLAB

NOTES:
1. JOINTS MUST BE GROUTED OR CAULKED FLUSH
2. JOINT REINFORCING REQUIRED PRIOR TO APPLICATION OF STANDARD OR FABRIC REINFORCED MEMBRANE ASSEMBLY

BIOFLEX ROOFING
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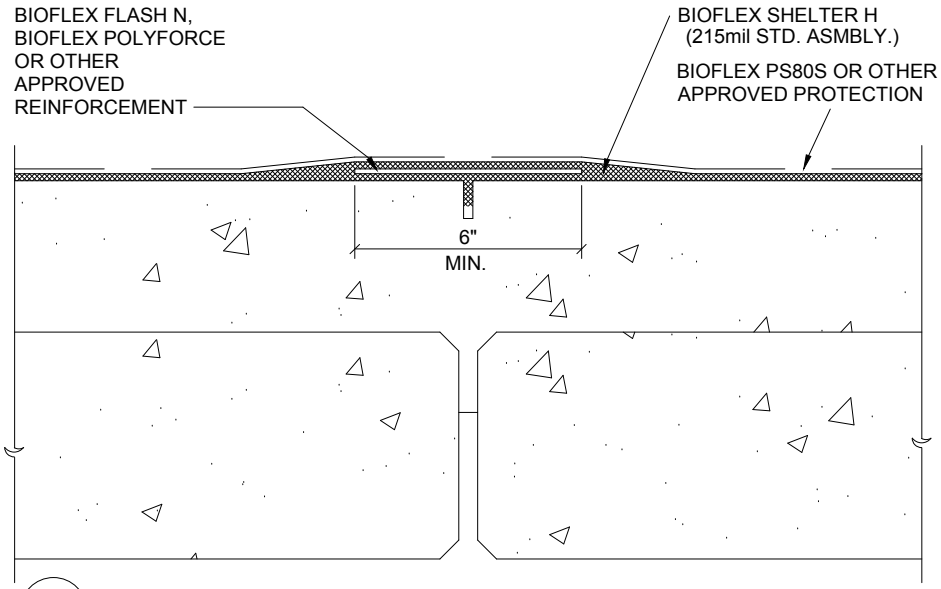
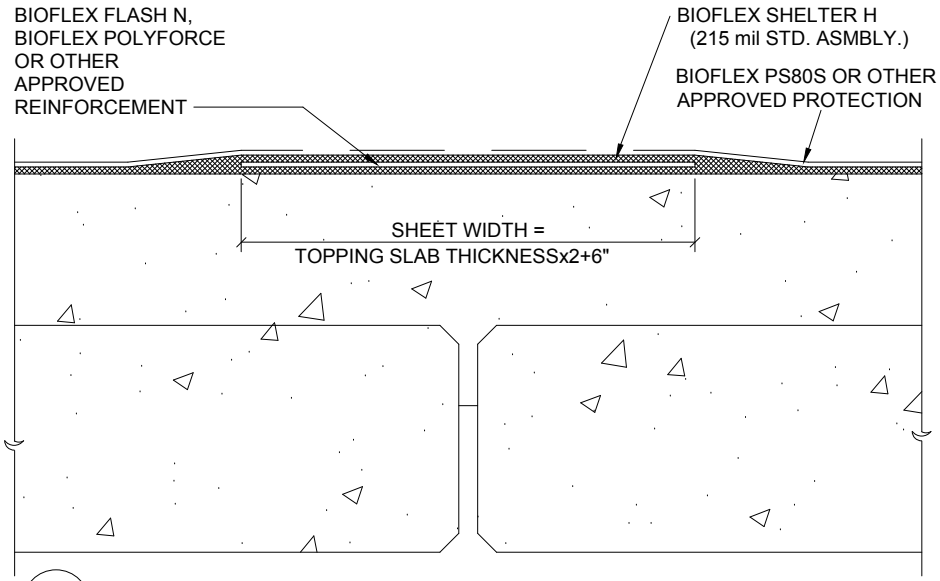
Project: XXXXX
Detail: Precast Concrete Plank/Panel Joint Treatment
This detail is intended for conceptual purposes only.
Drawn by: SB
Scale: None
Sheet Number:
Date: 2/7/2022
File Name: BIOFLEX SHELTER H - C-1



A SAW CUT TOPPING SLAB 1/4 SLAB THICKNESS



B NO SAW CUT

BIOFLEX ROOFING
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Project: XXXXX

Detail: Precast Plank Deck w/Top Slab For Standard 215 Mil Assmebly

This detail is intended for conceptual purposes only.

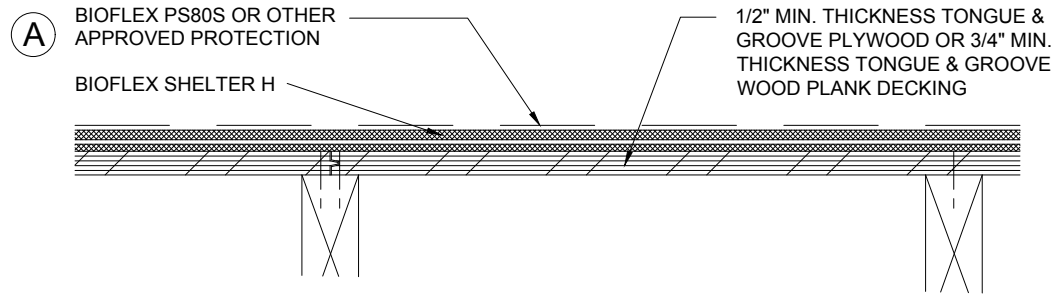
Drawn by: SB

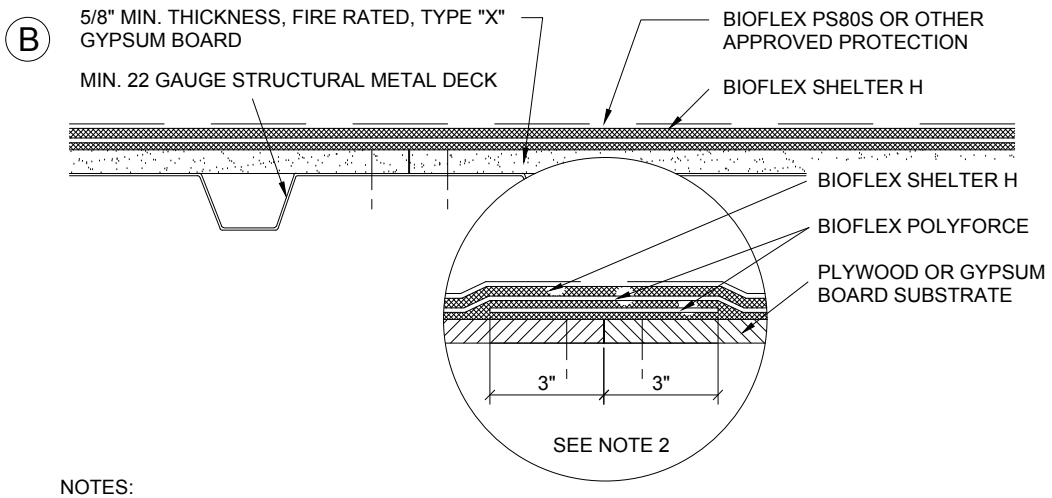
Scale: None

Sheet Number:

Date: 2/7/2022

File Name: BIOFLEX SHELTER H - C-2





NOTES:

1. ADEQUATE STRUCTURAL SUPPORTS AND THE NUMBER AND TYPE OF FASTENERS REQUIRED TO COMPLY WITH APPLICABLE CODES, SHOULD BE DETERMINED AND VERIFIED BY PROJECT ARCHITECT/ENGINEER.
2. ADDITIONAL REINFORCING (BIOFLEX SHELTER H W/6" WIDE BIOFLEX POLYFORCE) IS REQUIRED OVER SUBSTRATE BOARD JOINTS FOR EXTENDED WARRANTIES.

BIOFLEX ROOFING

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Project: XXXXX

Detail: Alternate Substrate Applications

This detail is intended for conceptual purposes only.

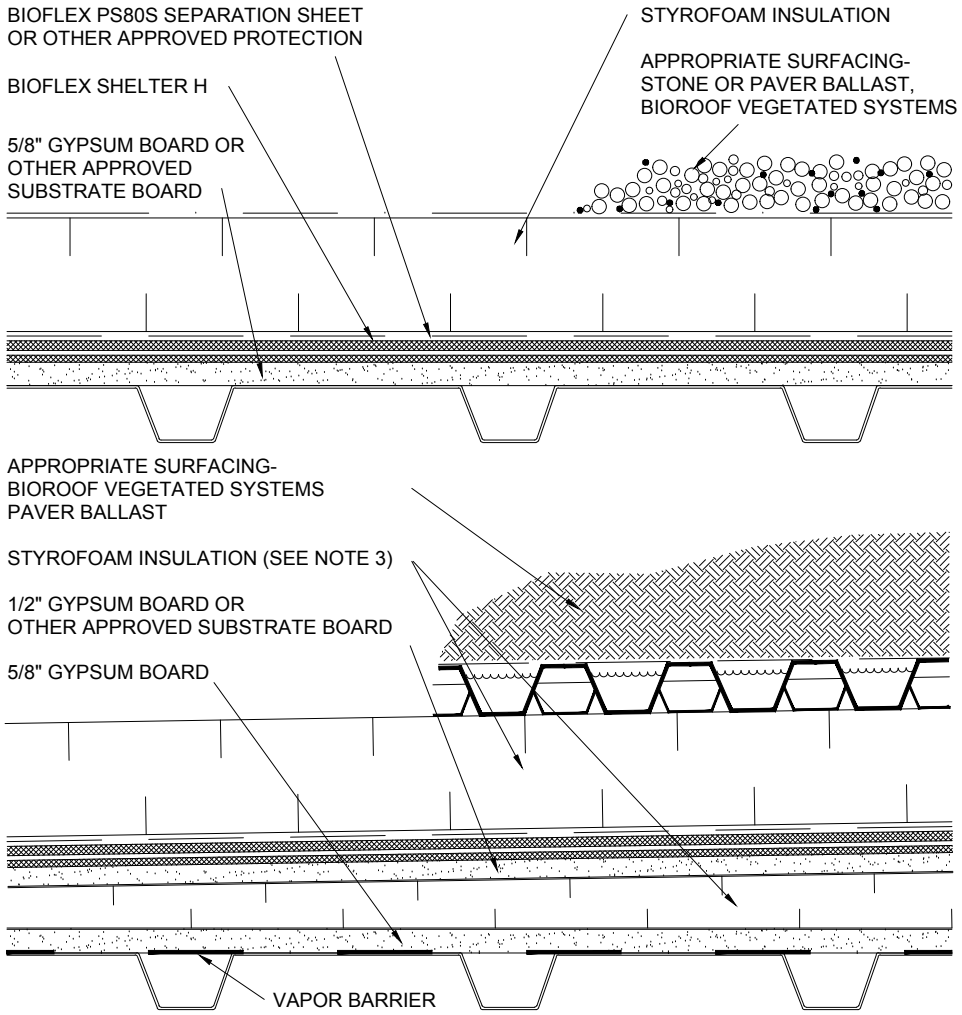
Drawn by: SB

Scale: None

Sheet Number:

Date: 2/8/2022

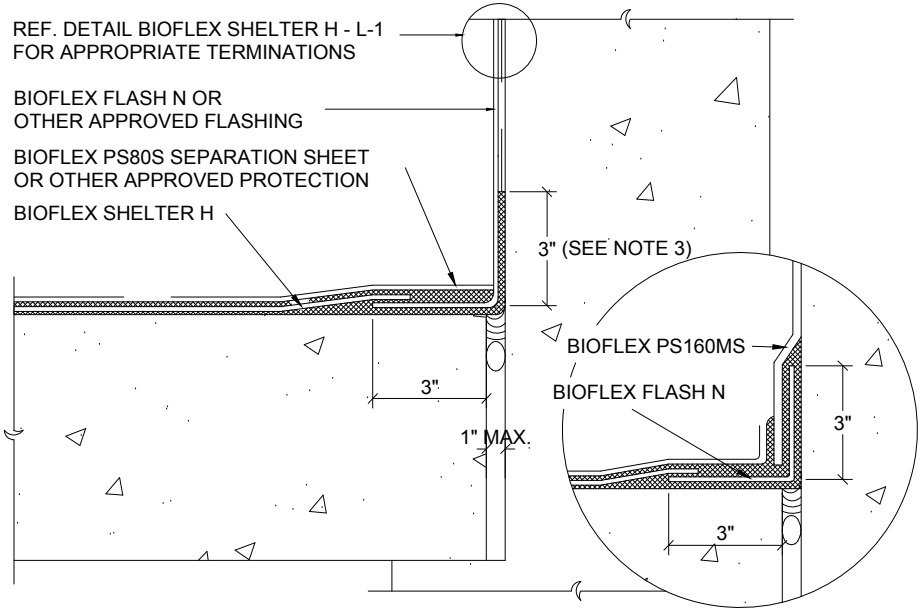
File Name: BIOFLEX SHELTER H - D-1

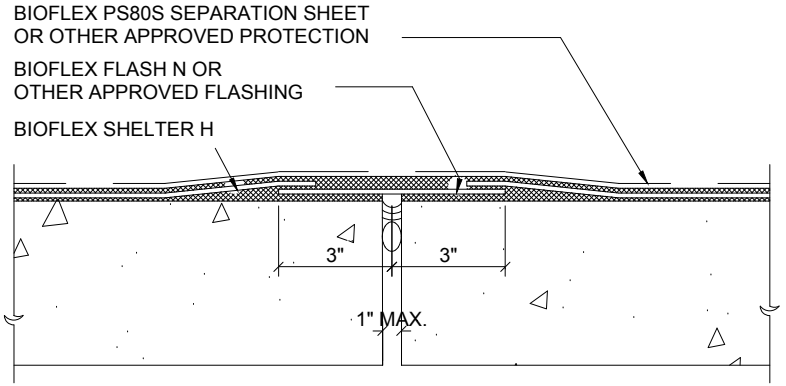


NOTES:

1. ADEQUATE STRUCTURAL SUPPORTS AND THE NUMBER AND TYPE OF FASTENERS REQUIRED TO COMPLY WITH APPLICABLE CODES, SHOULD BE DETERMINED AND VERIFIED BY PROJECT ARCHITECT/ENGINEER.
2. ADDITIONAL REINFORCING (BIOFLEX SHELTER H W/6" WIDE BIOFLEX POLYFORCE) IS REQUIRED OVER SUBSTRATE BOARD JOINTS FOR EXTENDED WARRANTIES (REF. DETAIL R-5A)
3. WHEN INSULATION IS INSTALLED BOTH ABOVE AND BELOW THE MEMBRANE, THE R VALUE OF THE INSULATION ABOVE MUST BE GREATER THAN THE LOWER LAYER.
4. THE NEED FOR A VAPOR BARRIER BETWEEN THE SUBSTRATE BOARD AND THE METAL DECK SHOULD BE DETERMINED AND VERIFIED BY PROJECT ARCHITECT/ENGINEER.

BIOFLEX ROOFING www.bioflexroofs.com	Project: XXXXX Detail: Alternate Substrate Applications		Sheet Number:	File Name: BIOFLEX SHELTER H - D-2
	This detail is intended for conceptual purposes only.	Drawn by: SB Scale: None	Date: 2/10/2022	

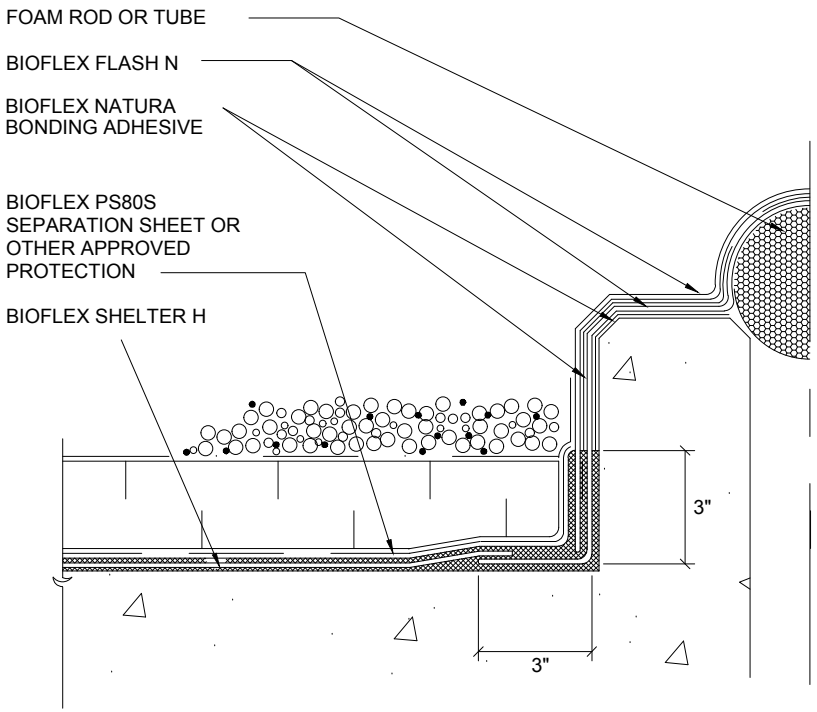




NOTES:

1. DETAIL DESIGNED FOR JOINTS WITH MAX. MOVEMENT ACCOMMODATION FACTOR OF 25%.
2. BACKER ROD AND SEALANT ARE REQUIRED IN JOINT PRIOR TO BIOFLEX SHELTER H/BIOFLEX FLASH N INSTALLATION.
3. BIOFLEX SHELTER H AND BIOFLEX FLASH N IS EXTENDED AS A CONTINUOUS FLASHING AS HIGH AS THE OVERBURDEN LEVEL.

BIOFLEX ROOFING www.bioflexroofs.com	Project: XXXXX Detail: Expansion Joints Up To 1" As-Built Width		Sheet Number:	File Name: BIOFLEX SHELTER H - E-1
	This detail is intended for conceptual purposes only.	Drawn by: SB Scale: None	Date: 2/14/2022	



NOTES:

1. DETAIL DESIGNED FOR JOINTS WITH MAX. MOVEMENT ACCOMMODATION FACTOR OF 25%.
2. TREATED WOOD BLOCKING, CONCRETE MASONRY UNITS, ETC., CAN BE SUBSTITUTED FOR P.I.P. CONCRETE CURB.
3. DIAMETER OF FOAM ROD OR TUBE SHOULD BE 1" LARGER THAN MAXIMUM AS-BUILT JOINT OPENING.
4. SPLICE TAPE SHOULD BE USED AT EXPOSED LAPS OF CONSECUTIVE PIECES OF BIOFLEX FLASH N

BIOFLEX ROOFING

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Project: XXXXX

Detail: Field Expansion Joints 1" - 2" Max. As-Built Widths

This detail is intended for conceptual purposes only.

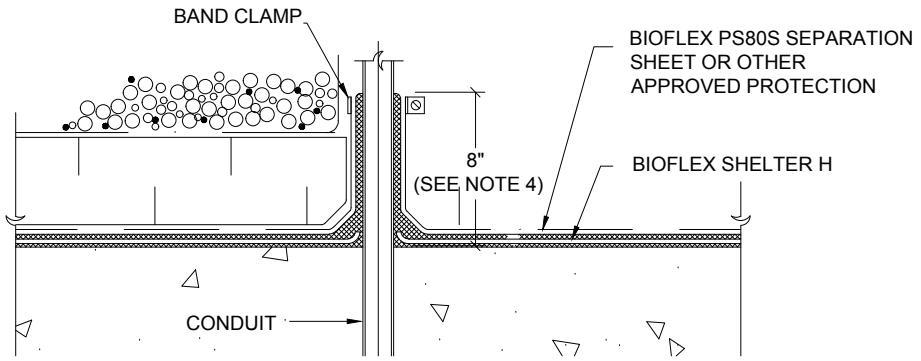
Drawn by: SB

Scale: None

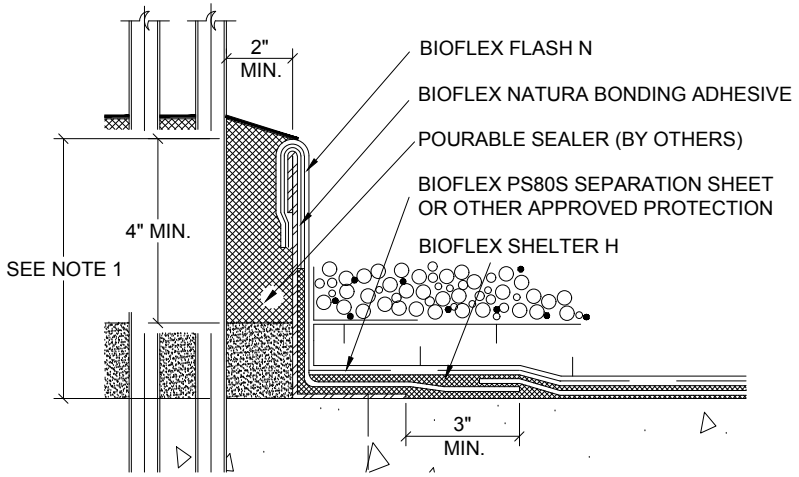
Sheet Number:

Date: 2/15/2022

File Name: BIOFLEX SHELTER H - E-2



INDIVIDUAL PENETRATIONS

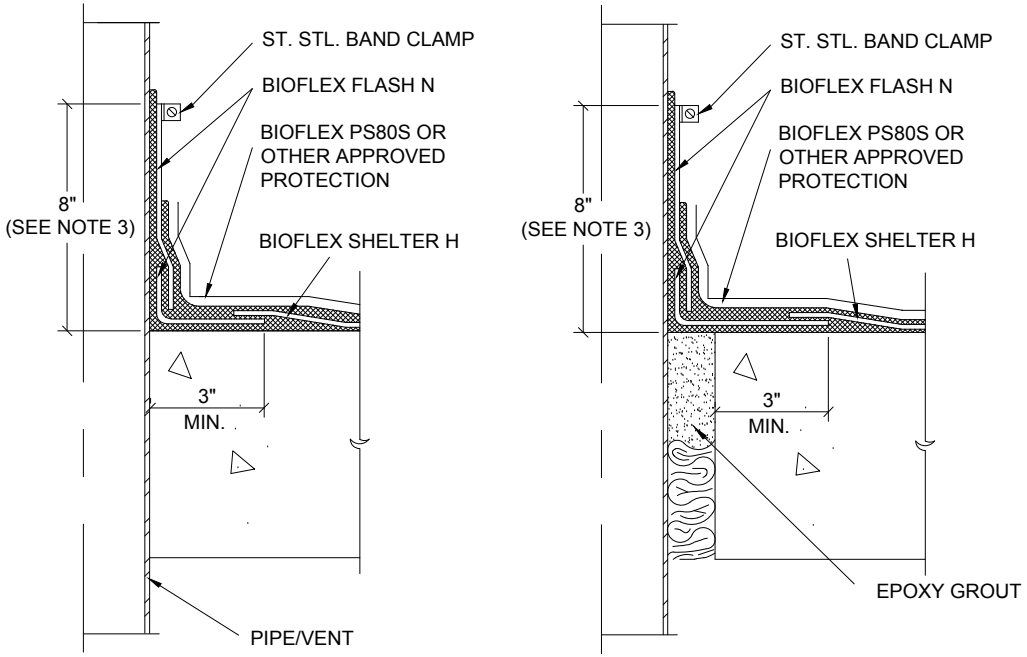


CLUSTERED PENETRATIONS

NOTES:

1. TOP OF PITCH POCKET (TOTAL HEIGHT) SHOULD BE AT OR HIGHER THAN THE SURFACE OF THE BALLAST/TOPPING. MEMBRANE "FILL" MUST BE A MINIMUM OF 4" DEEP. EXCESS DEPTH MAY BE FILLED WITH A NON-SHRINK GROUT.
2. POCKET SHOULD BE FILLED SO AS TO PROVIDE A POSITIVE WATER SHED (SLOPE).
3. POURABLE SEALER MUST BE MAINTAINED OVER THE TERM OF ANY WARRANTY.
4. IN COVERED/BURIED CONDITIONS, THE FLASHING DETAIL SHOULD EXTENDED AS HIGH AS POSSIBLE. FLASHING MUST BE TERMINATED AT OVERBURDEN LEVEL AND NO LESS THAN 8" ABOVE SUBSTRATE.

BIOFLEX ROOFING www.bioflexroofs.com	Project: XXXXX Detail: Typ. Conduit Penetration & Pitch Pocket		Sheet Number:	File Name: BIOFLEX SHELTER H - F-1
	This detail is intended for conceptual purposes only.	Drawn by: SB Scale: None	Date: 2/15/2022	



NOTES:

1. PENETRATION MUST BE PROPERLY SECURED TO STRUCTURE TO PREVENT VERTICAL OR LATERAL MOVEMENT. EXPOSED DECK CLAMPS ARE NOT APPROPRIATE.
2. ALL PIPE MATERIALS (PVC, COPPER, BRASS) REQUIRE ROUGHENING/SANDING, IN ADDITION TO WIPING W/SURFACE CONDITIONER FOR PROPER ADHESION OF BIOFLEX SHELTER H. METAL PIPES MUST BE FREE OF ALL OIL AND RUST.
3. IN COVERED/BURIED CONDITIONS, THE FLASHING DETAIL SHOULD EXTENDED AS HIGH AS POSSIBLE. FLASHING MUST BE TERMINATED AT OVERBURDEN LEVEL AND NO LESS THAN 8" ABOVE SUBSTRATE.

BIOFLEX ROOFING

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Project: XXXXX

Detail: Typ. Round Penetrations (Pipe, Vent, Etc.)

This detail is intended for conceptual purposes only.

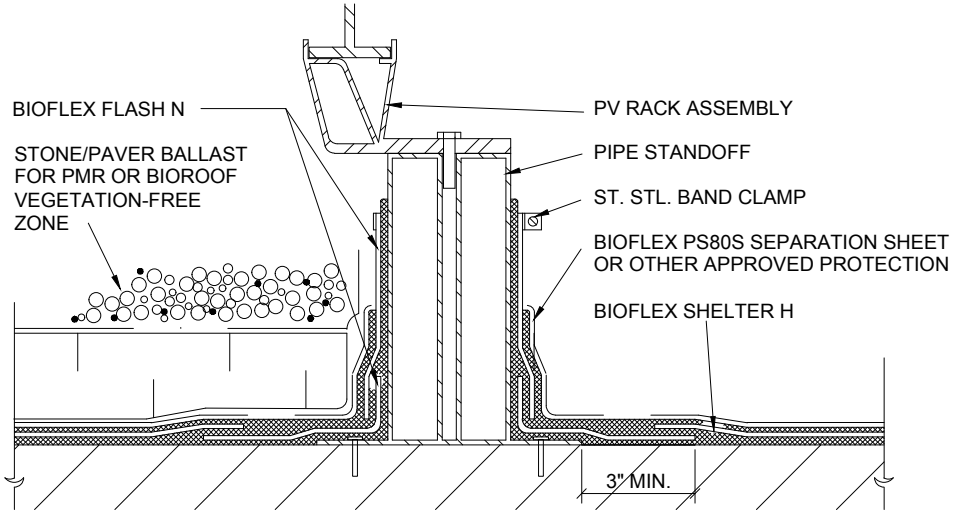
Drawn by: SB

Scale: None

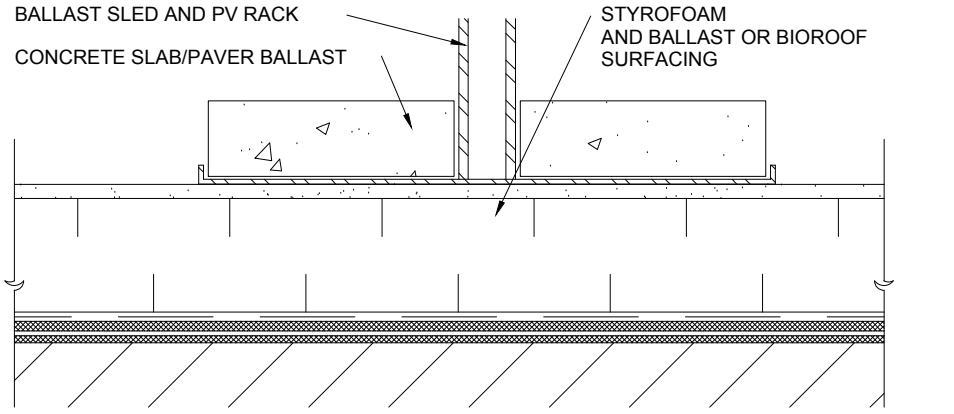
Sheet Number:

Date: 2/15/2022

File Name: BIOFLEX SHELTER H - F-2



TYPICAL PIPE STANDOFF

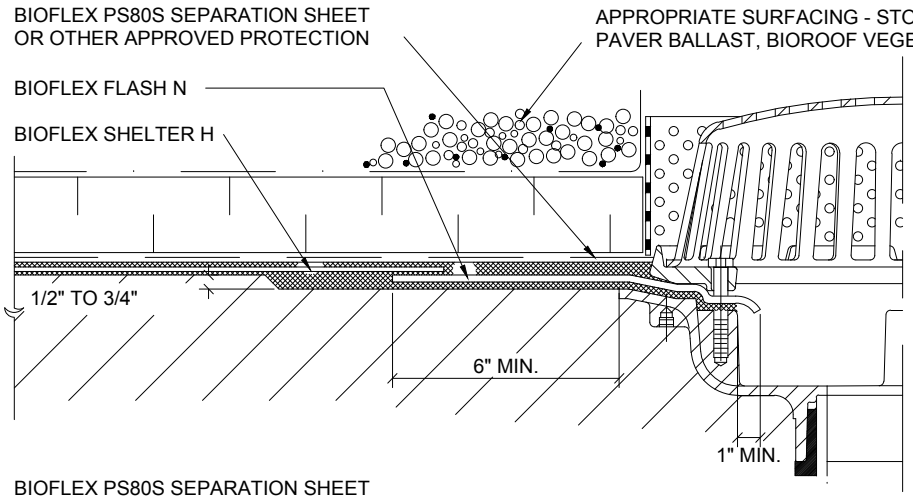


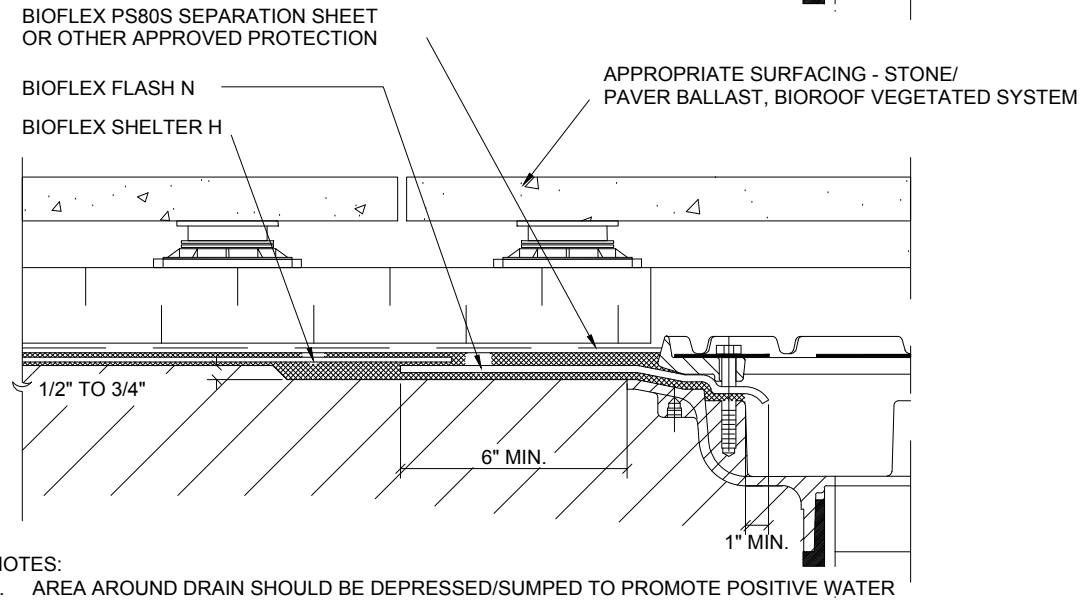
TYPICAL BALLAST SLED

NOTES:

1. PENETRATION MUST BE PROPERLY SECURED TO STRUCTURE TO PREVENT VERTICAL OR LATERAL MOVEMENT.
2. ALL PIPE MATERIALS (PVC, COPPER, BRASS) REQUIRE ROUGHENING/SANDING, IN ADDITION TO WIPING W/SURFACE CONDITIONER FOR PROPER ADHESION OF BIOFLEX SHELTER H. METAL PIPES MUST BE FREE OF ALL OIL AND RUST.
3. IN COVERED/BURIED CONDITIONS, THE FLASHING DETAIL SHOULD EXTENDED AS HIGH AS POSSIBLE. FLASHING MUST BE TERMINATED AT OVERBURDEN LEVEL AND NO LESS THAN 8" ABOVE SUBSTRATE.
4. PV PANEL OR SUPPORT RACK SUPPLIER MUST BE CONSULTED FOR PROPER INSTALLATION AND ACCESSORY INFORMATION.

BIOFLEX ROOFING www.bioflexroofs.com	Project: XXXXX Detail: Typical Photovoltaic Panel Rack Installation Options		Sheet Number:	File Name: BIOFLEX SHELTER H - F-3
	This detail is intended for conceptual purposes only.	Drawn by: SB Scale: None	Date: 2/9/2022	





NOTES:

1. AREA AROUND DRAIN SHOULD BE DEPRESSED/SUMPED TO PROMOTE POSITIVE WATER DRAINAGE.
2. REINFORCEMENT SHALL BE ONE SHEET OF BIOFLEX FLASH N EXTENDING A MINIMUM OF 6" BEYOND THE DRAIN FLANGE ON ALL SIDES AND SECURED IN CLAMPING RING AT DRAIN.
3. ALL DRAINS ARE REQUIRED TO HAVE FLASHING CLAMPING RING ASSEMBLIES. CONSULT SPECIFIC DRAIN MANUFACTURER FOR ADDL. ACCESSORIES (i.e., DEBRIS SCREENS, LOW-PROFILE DOMES, EXTENSIONS, ETC.)
4. APPROVED PROTECTION LAYER SHOULD NOT BE EXTENDED UNDER THE CLAMPING RING OF THE DRAIN. BIOFLEX POLYFORCE SHOULD STOP A MIN. OF 4" AWAY FROM THE DRAIN.

BIOFLEX ROOFING

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Project: XXXXX

Detail: Typical Drain Details

This detail is intended for conceptual purposes only.

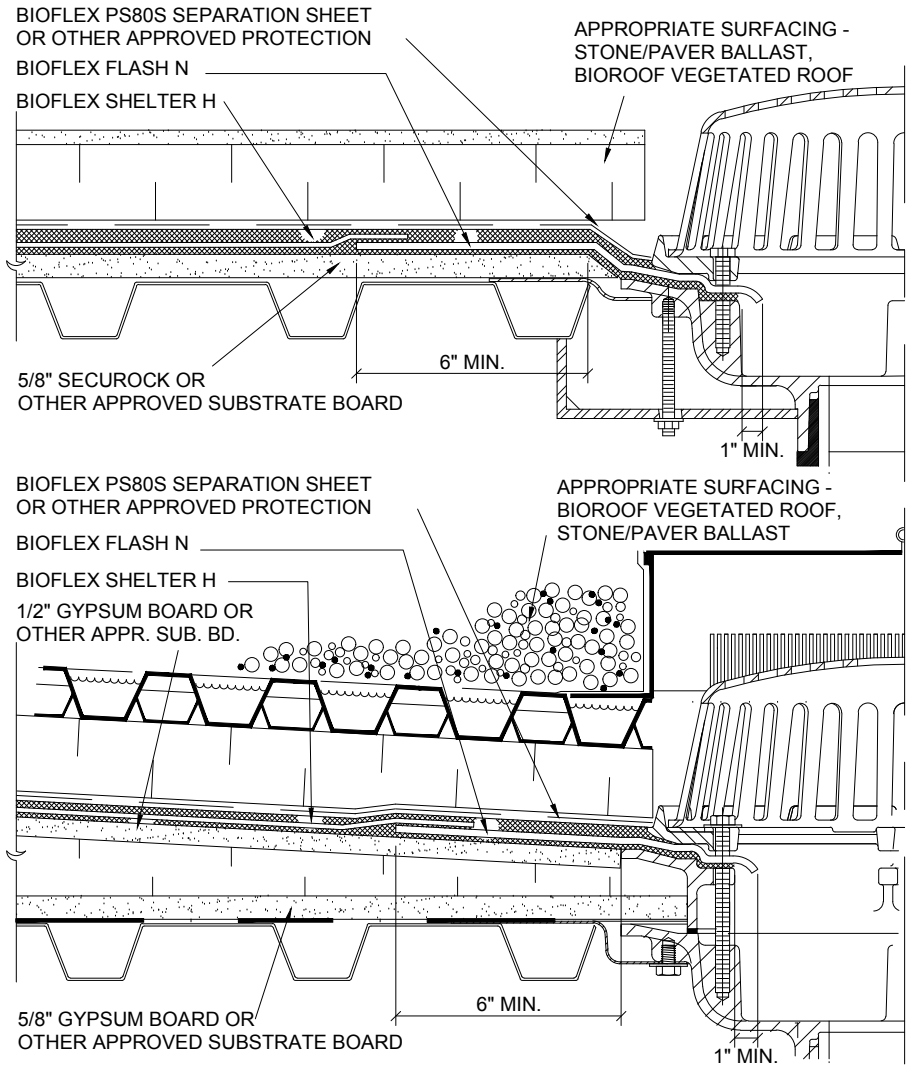
Drawn by: SB

Scale: None

Sheet Number:

Date: 2/10/2022

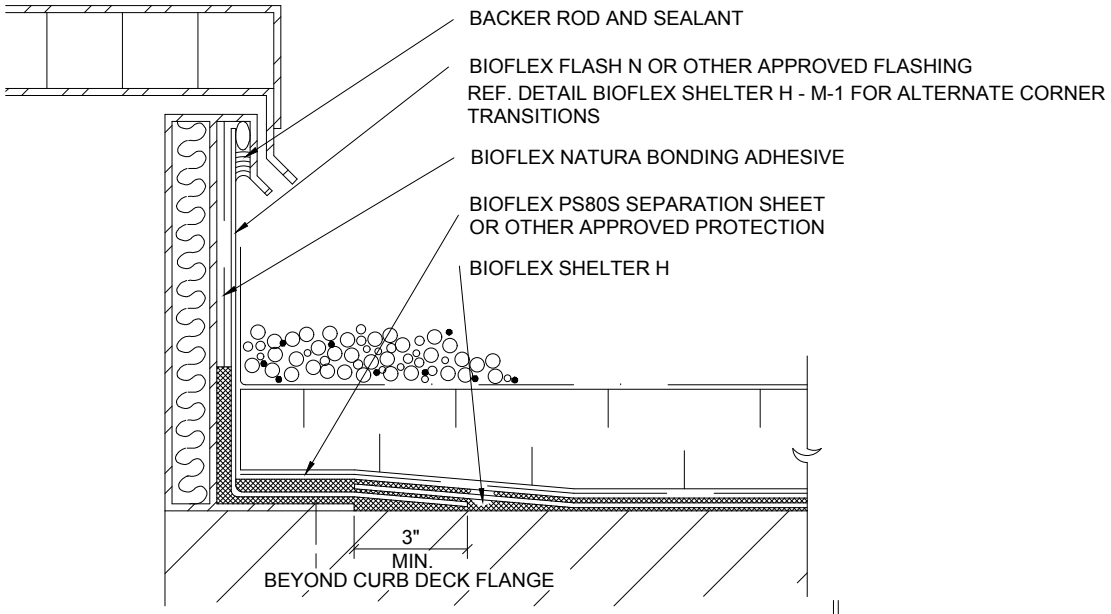
File Name: BIOFLEX SHELTER H - G-1

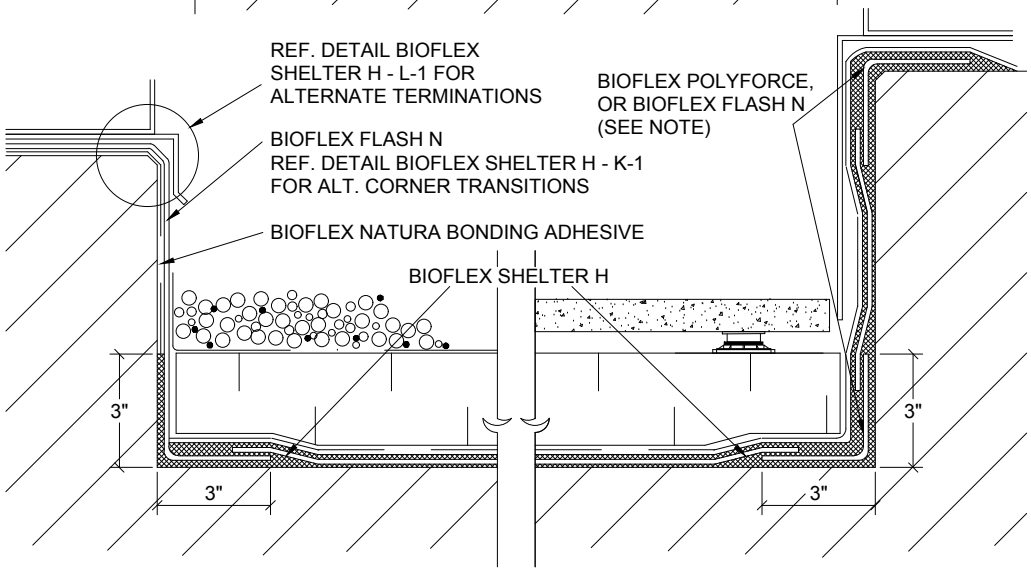


NOTES:

1. AREA AROUND DRAIN SHOULD BE DEPRESSED/SUMPED TO PROMOTE POSITIVE WATER DRAINAGE.
2. REINFORCEMENT SHALL BE ONE SHEET OF BIOFLEX FLASH N EXTENDING A MINIMUM OF 6" BEYOND THE DRAIN FLANGE ON ALL SIDES AND SECURED IN CLAMPING RING AT DRAIN.
3. ALL DRAINS ARE REQUIRED TO HAVE FLASHING CLAMPING RING ASSEMBLIES. CONSULT SPECIFIC DRAIN MANUFACTURER FOR ADDL. ACCESSORIES (i.e., DEBRIS SCREENS, LOW-PROFILE DOMES, EXTENSIONS, ETC.)
4. APPROVED PROTECTION LAYER SHOULD NOT BE EXTENDED UNDER THE CLAMPING RING OF THE DRAIN. BIOFLEX POLYFORCE SHOULD STOP A MIN. OF 4" AWAY FROM THE DRAIN.

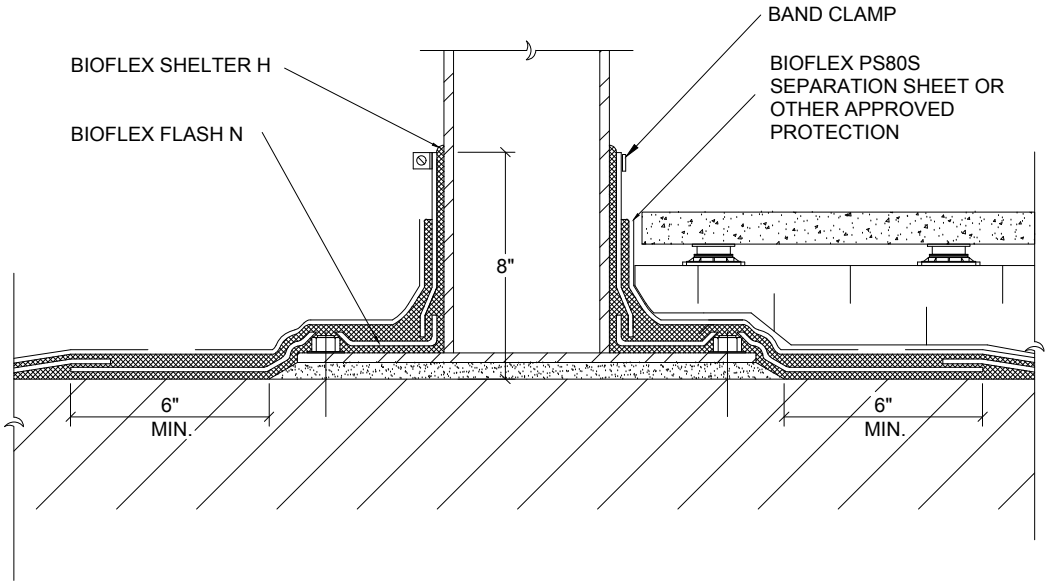
BIOFLEX ROOFING www.bioflexroofs.com	Project: XXXXX Detail: Typical Drain Details		Sheet Number:	File Name: BIOFLEX SHELTER H - G-2
	This detail is intended for conceptual purposes only.	Drawn by: SB Scale: None	Date: 2/9/2022	





NOTE: BIOFLEX POLYFORCE MAY BE USED AT ALL CONCRETE-TO-CONCRETE AND CONCRETE-TO-CONCRETE BLOCK TRANSITIONS. BIOFLEX FLASH N MUST BE USED AT ALL OTHER TRANSITIONS (i.e., CONC.-TO-GYP. BOARD, GYP. BOARD-TO-GYP. BOARD, ETC.).

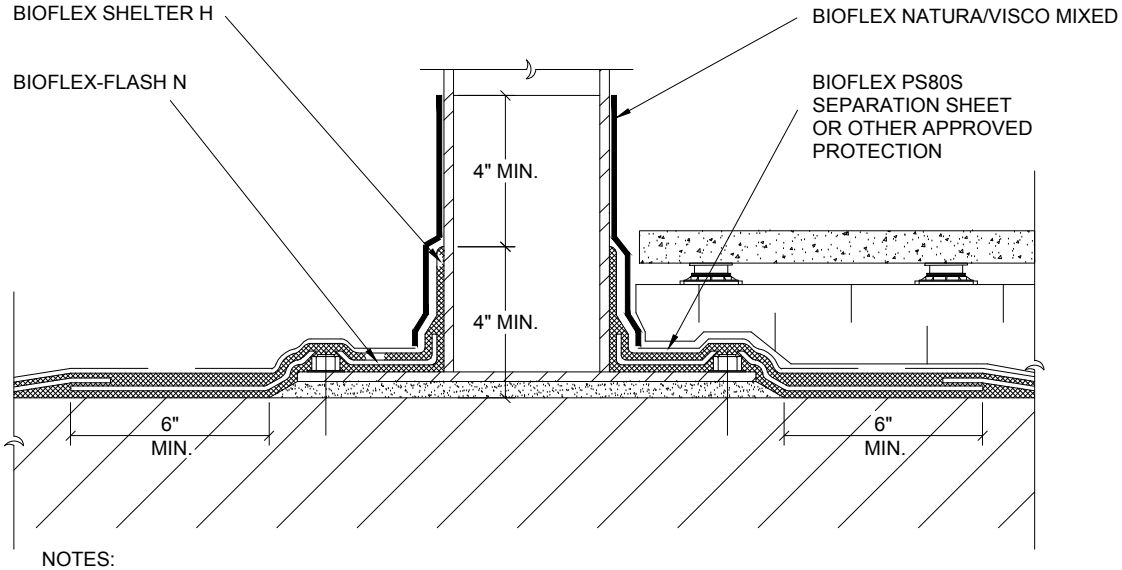
BIOFLEX ROOFING www.bioflexroofs.com	Project: XXXXX Detail: Typical Curb Details		Sheet Number:	File Name: BIOFLEX SHELTER H - H-1
	This detail is intended for conceptual purposes only.	Drawn by: SB Scale: None	Date: 2/15/2022	



NOTES:

1. WHEN POSSIBLE, BIOFLEX SHELTER H SHOULD BE APPLIED UNDER PENETRATION BASE PLATE.
2. PENETRATION SURFACE MUST BE CLEAN AND FREE OF ALL RUST AND OTHER CONTAMINANTS, IN ADDITION TO WIPING W/SURFACE CONDITIONER FOR PROPER ADHESION OF BIOFLEX SHELTER H.
3. IN COVERED/BURIED CONDITIONS, THE FLASHING DETAIL SHOULD EXTENDED AS HIGH AS POSSIBLE. FLASHING MUST BE TERMINATED AT OVERBURDEN LEVEL AND NO LESS THAN 8" ABOVE SUBSTRATE.
4. USE LARGEST SHEETS OF BIOFLEX FLASH N. WHEN POSSIBLE, HOLES/SLITS SMALLER THAN THE PENETRATION SHOULD BE CUT IN THE CENTER OF THE SHEET AND PULLED DOWN OVER THE PENETRATION.
5. CUT A SLIT OR "X" INTO THE NEOPRENE SHEET DIRECTLY OVER THE BOLT HEADS TO ALLOW EMBEDDING/FORMING TIGHTLY AROUND BOLT HEAD.

BIOFLEX ROOFING www.bioflexroofs.com	Project: XXXXX Detail: Round Shape Penetration With Base Plate		Sheet Number:	File Name: BIOFLEX SHELTER H - I-1
	This detail is intended for conceptual purposes only.	Drawn by: SB Scale: None	Date: 2/10/2022	



NOTES:

1. WHEN POSSIBLE, BIOFLEX SHELTER H SHOULD BE APPLIED UNDER PENETRATION BASE PLATE.
2. PENETRATION SURFACE MUST BE CLEAN AND FREE OF ALL RUST AND OTHER CONTAMINANTS, IN ADDITION TO WIPING W/SURFACE CONDITIONER FOR PROPER ADHESION OF BIOFLEX SHELTER H.
3. IN COVERED/BURIED CONDITIONS, THE FLASHING DETAIL SHOULD EXTENDED AS HIGH AS POSSIBLE. FLASHING MUST BE TERMINATED AT OR ABOVE OVERBURDEN LEVEL AND NO LESS THAN 8" ABOVE SUBSTRATE.
4. USE LARGEST SHEETS OF BIOFLEX FLASH N. WHEN POSSIBLE, HOLES/SLITS SMALLER THAN THE PENETRATION SHOULD BE CUT IN THE CENTER OF THE SHEET PULLED DOWN OVER THE PENETRATION.
5. CUT A SLIT OR "X" INTO THE SHEET DIRECTLY OVER THE BOLT HEADS TO ALLOW EMBEDDING/FORMING TIGHTLY AROUND BOLT HEAD.
6. BIOFLEX NATURA/VISCO MIXED SHOULD BE APPLIED DIRECTLY OVER BIOFLEX SHELTER H

BIOFLEX ROOFING

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Project: XXXXX

Detail: Irregular Shape Penetration With Base Plate

This detail is intended for conceptual purposes only.

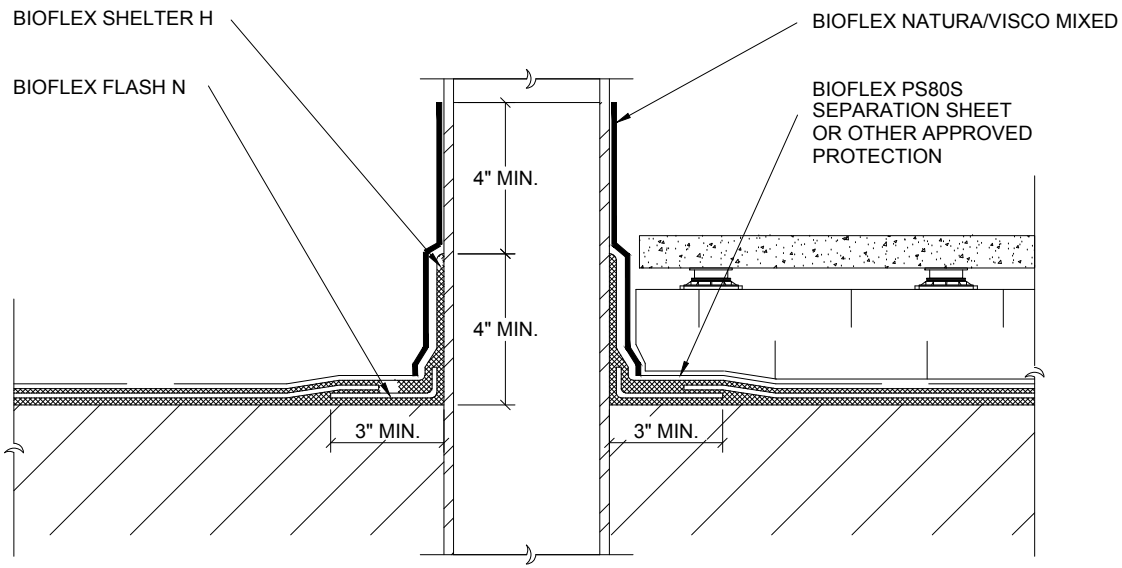
Drawn by: SB

Scale: None

Sheet Number:

Date: 2/9/2022

File Name: BIOFLEX SHELTER H - I-2



NOTES:

1. PENETRATION SURFACE MUST BE CLEAN AND FREE OF ALL RUST AND OTHER CONTAMINANTS, IN ADDITION TO WIPING W/SURFACE CONDITIONER FOR PROPER ADHESION OF BIOFLEX SHELTER H.
2. IN COVERED/BURIED CONDITIONS, THE FLASHING DETAIL SHOULD EXTENDED AS HIGH AS POSSIBLE. FLASHING MUST BE TERMINATED AT OR ABOVE OVERBURDEN LEVEL AND NO LESS THAN 8" ABOVE SUBSTRATE.
3. USE LARGEST SHEETS OF BIOFLEX FLASH N. WHEN POSSIBLE, HOLES/SLITS SMALLER THAN THE PENETRATION SHOULD BE CUT IN THE CENTER OF THE SHEET AND PULLED DOWN OVER THE PENETRATION.
6. BIOFLEX NATURA/VISCO MIXED SHOULD BE APPLIED DIRECTLY OVER BIOFLEX SHELTER H

BIOFLEX ROOFING

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Project: XXXXX

Detail: Irregular Shape Penetrations Cast Into Deck

This detail is intended for conceptual purposes only.

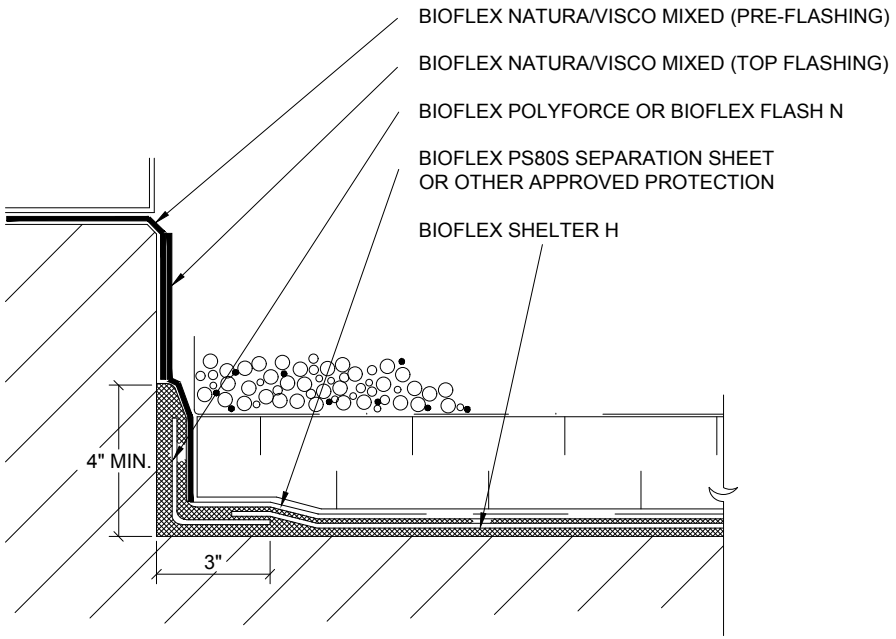
Drawn by: SB

Scale: None

Sheet Number:

Date: 2/10/2022

File Name: BIOFLEX SHELTER H - I-3



NOTES:

1. BIOFLEX POLYFORCE MAY BE USED AT ALL CONCRETE-TO-CONCRETE AND CONCRETE-TO-CONCRETE BLOCK TRANSITIONS. BIOFLEX FLASH N MUST BE USED AT ALL OTHER TRANSITIONS (i.e., CONC.-TO-GYP. BD., GYP. BD.-TO-GYP. BD., ETC.)
2. PENETRATION/CURB SURFACES MUST BE CLEAN AND FREE OF ALL RUST AND OTHER CONTAMINANTS.
3. FLASHING HEIGHTS AND CONTACT AREAS NOTED ARE MINIMUM REQUIREMENTS. GOOD ROOFING PRACTICE DICTATES THAT FLASHING TERMINATION POINTS EXTEND WELL ABOVE FINISHED BALLAST.

BIOFLEX ROOFING

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Project: XXXXX

Detail: Pre-Flashing

This detail is intended for conceptual purposes only.

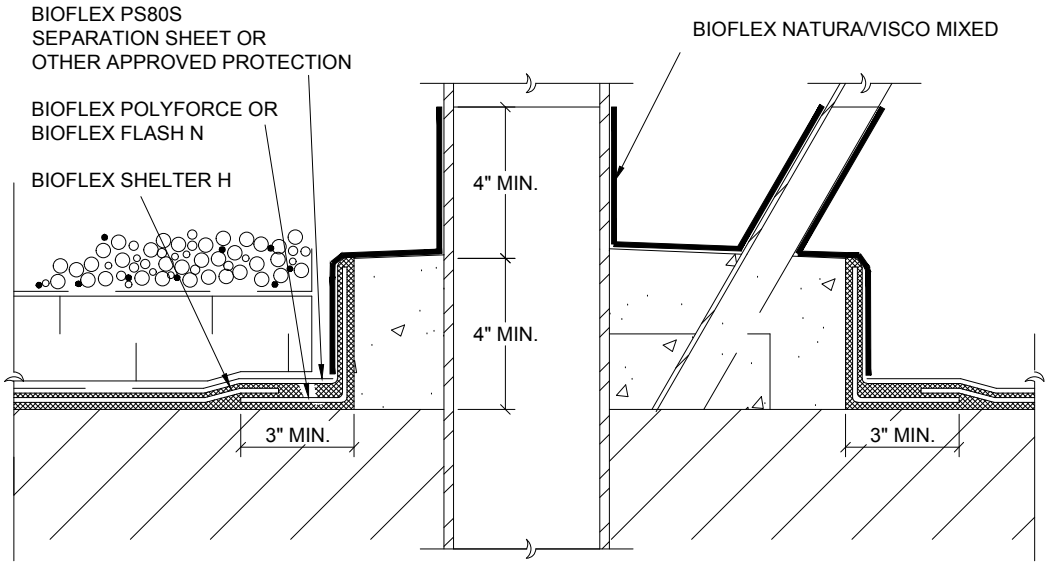
Drawn by: SB

Scale: None

Sheet Number:

Date: 2/10/2022

File Name: BIOFLEX SHELTER H - I-5



NOTES:

1. PENETRATION SURFACE MUST BE CLEAN AND FREE OF ALL RUST AND OTHER CONTAMINANTS, IN ADDITION TO WIPING W/SURFACE CONDITIONER FOR PROPER ADHESION OF BIOFLEX SHELTER H.
2. IN COVERED/BURIED CONDITIONS, THE FLASHING DETAIL SHOULD EXTENDED AS HIGH AS POSSIBLE. FLASHING MUST BE TERMINATED AT OR ABOVE OVERBURDEN LEVEL AND NO LESS THAN 8" ABOVE SUBSTRATE.
3. BIOFLEX NATURA/VISCO MIXED SHOULD BE APPLIED DIRECTLY OVER BIOFLEX SHELTER H
4. CAST-IN-PLACE CONCRETE CURBS MUST BE ALLOWED PROPER TIME TO CURE/DRY PRIOR TO THE APPLICATION OF BIOFLEX SHELTER H. (STR.WT. CONC.=28 DAYS, 14 DAYS MIN.; MODIFIED CONC. MATERIALS PER MANUFACTURER'S RECOMMENDATIONS)

BIOFLEX ROOFING

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Project: XXXXX

Detail: Complex Clustered Irregular Shaped Penetrations

This detail is intended for conceptual purposes only.

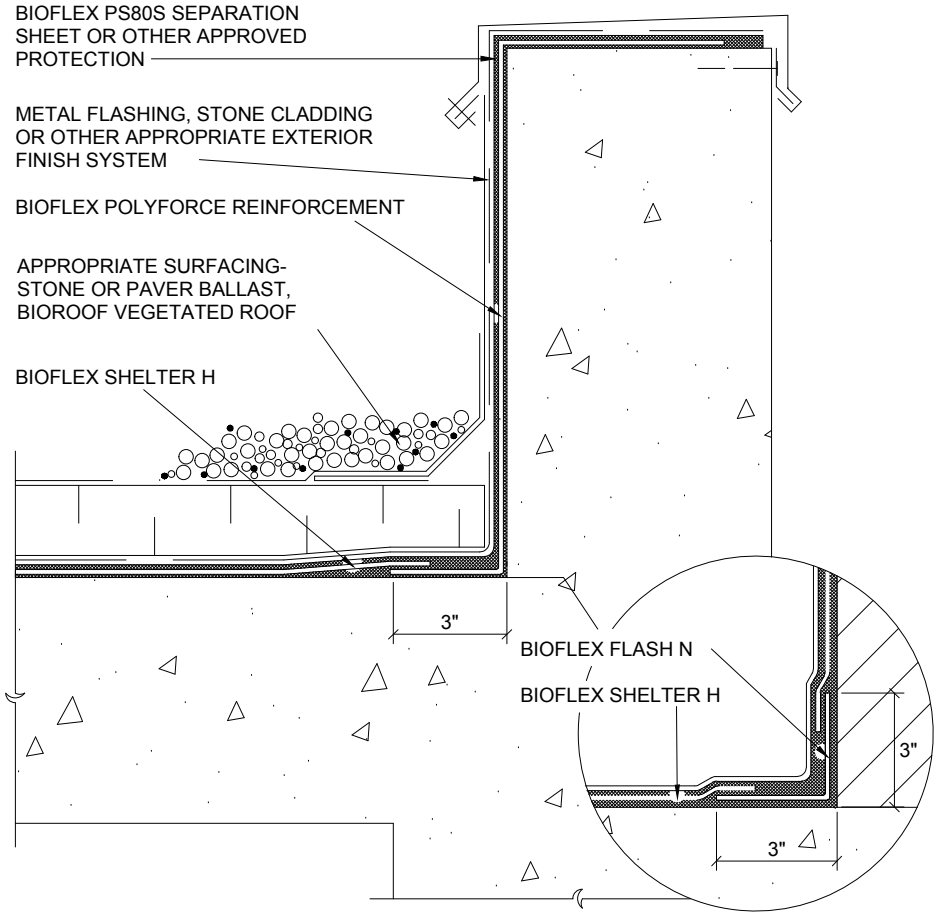
Drawn by: SB

Scale: None

Sheet Number:

Date: 2/10/2022

File Name: BIOFLEX SHELTER H - I-4



NOTES:

1. BIOFLEX SHELTER H CAN BE USED TO FLASH PERIMETER PARAPET/CURB DETAILS BUT MUST NOT BE LEFT EXPOSED.
2. BIOFLEX POLYFORCE MAY BE USED AT ALL CONCRETE-TO-CONCRETE AND CONCRETE-TO-CONCRETE BLOCK TRANSITIONS. BIOFLEX FLASH N MUST BE USED AT ALL OTHER TRANSITIONS (i.e., CONC.-TO-GYP. BD., GYP. BD.-TO-GYP. BD., ETC.)
3. PARAPETS/CURBS COMPOSED OF CONCRETE BLOCK (CMU) MUST BE FLASHED WITH BIOFLEX SHELTER (FABRIC REINFORCED) H. (SEE INSET DETAIL)

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Project: XXXXX

Detail: Typical Parapet Covered Flashing Conditions

This detail is intended for conceptual purposes only.

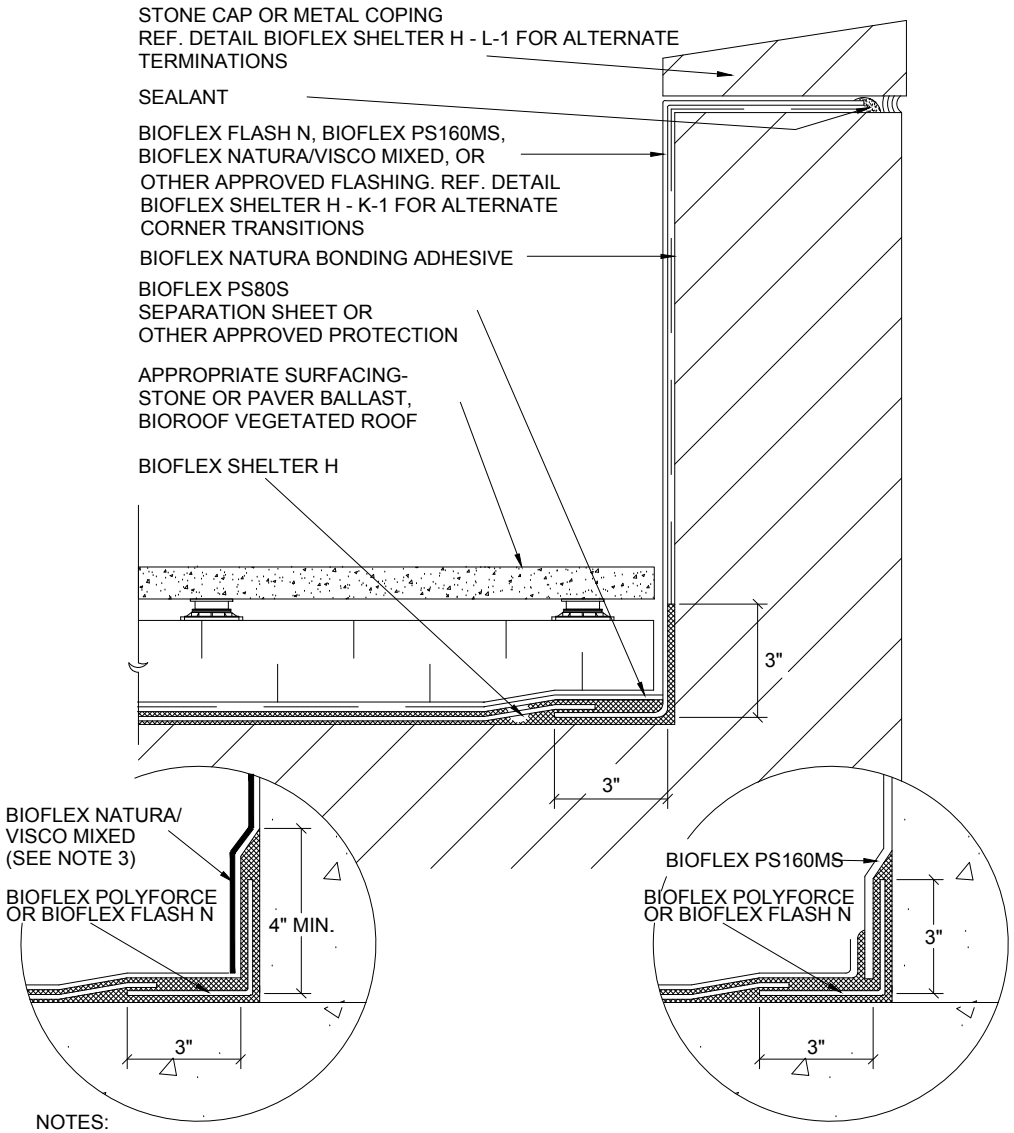
Drawn by: SB

Scale: None

Sheet Number:

Date: 2/10/2022

File Name: BIOFLEX SHELTER H - J-1



NOTES:

1. REFERENCE GUIDELINE DETAIL BIOFLEX SHELTER H - L-1 FOR ALTERNATIVE TERMINATIONS.
2. REFERENCE GUIDELINE DETAIL BIOFLEX SHELTER H K-1 FOR ALTERNATE CORNER TRANSITION DETAILS, TIE-IN WITH BIOFLEX SHELTER (FABRIC REINFORCED) H AND FLASHING WITH BIOFLEX PS160MS.
3. BIOFLEX NATURA/VISCO MIXED MUST EXTEND 4" MIN. ONTO THE APPROVED SUBSTRATE BEYOND THE BIOFLEX SHELTER H TERMINATION.

BIOFLEX ROOFING

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Project: XXXXX

Detail: Typical Parapet Exposed Flashing Conditions

This detail is intended for conceptual purposes only.

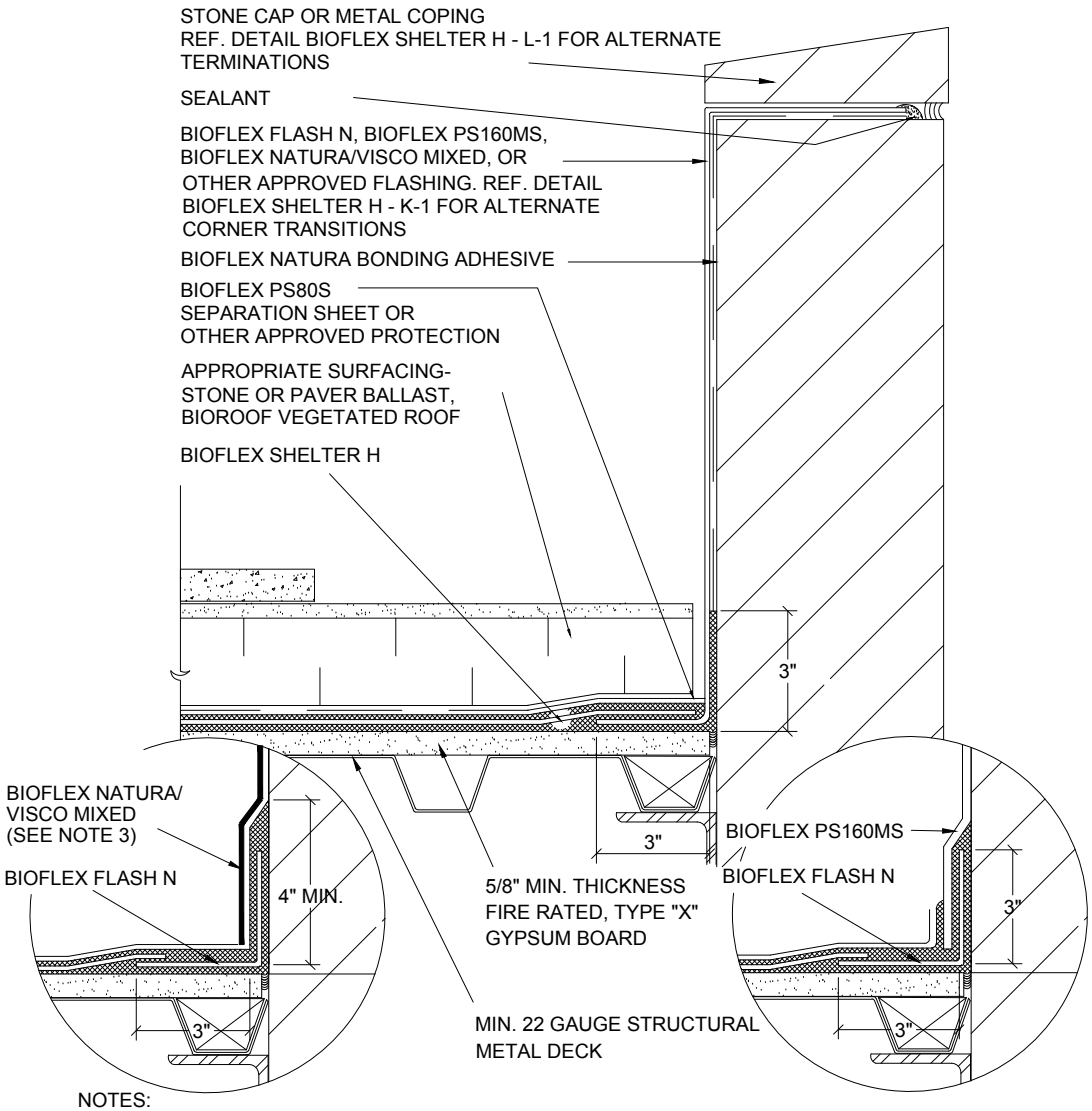
Drawn by: SB

Scale: None

Sheet Number:

Date: 2/15/2022

File Name: BIOFLEX SHELTER H - J-2



NOTES:

1. ADEQUATE STRUCTURAL SUPPORTS, NUMBER AND TYPE OF FASTENERS REQUIRED TO COMPLY WITH APPLICABLE CODES, SHOULD BE DETERMINED BY PROJECT A/E.
2. ADDITIONAL REINFORCING (BIOFLEX SHELTER H W/6" WIDE BIOFLEX POLYFORCE) IS REQUIRED OVER SUBSTRATE BOARD JOINTS FOR EXTENDED WARRANTIES.
3. BIOFLEX NATURA/VISCO MIXED MUST EXTEND 4" MIN. ONTO THE APPROVED SUBSTRATE BEYOND THE BIOFLEX SHELTER H TERMINATION.

BIOFLEX ROOFING

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Project: XXXXX

Detail: Typical Parapet Gypsum Board Metal Deck

This detail is intended for conceptual purposes only.

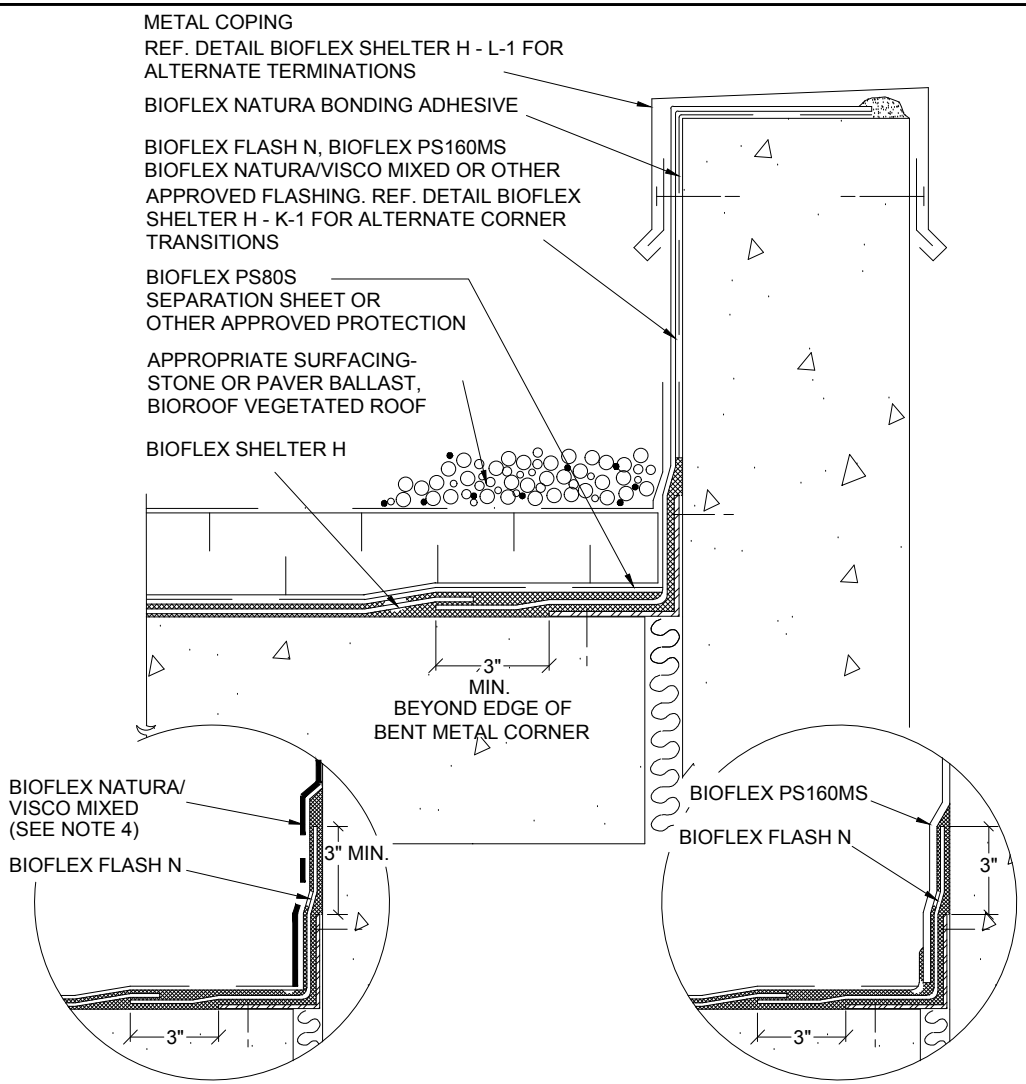
Drawn by: SB

Scale: None

Sheet Number:

Date: 2/14/2022

File Name: BIOFLEX SHELTER H - J-3



NOTES:

1. BENT SHEET METAL CORNER MUST BE OF SUFFICIENT GAUGE AND SECURED TO THE DECK AND WALL SUFFICIENTLY TO PREVENT BUCKLING.
2. BIOFLEX FLASH N MUST BE USED TO REINFORCE BIOFLEX SHELTER H OVER THE BENT METAL CORNER.
3. METAL SUBSTRATE REQUIRE ROUGHENING/SANDING, IN ADDITION TO WIPING W/SURFACE CONDITIONER FOR PROPER ADHESION OF BIOFLEX SHELTER H. ALSO, IT MUST BE FREE OF ALL OIL AND RUST.
4. BIOFLEX NATURA/VISCO MIXED MUST EXTEND 4" MIN. ONTO THE APPROVED SUBSTRATE BEYOND THE BIOFLEX SHELTER H TERMINATION.

BIOFLEX ROOFING

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Project: XXXXX

Detail: Typical Parapet At Precast Wall

This detail is intended for conceptual purposes only.

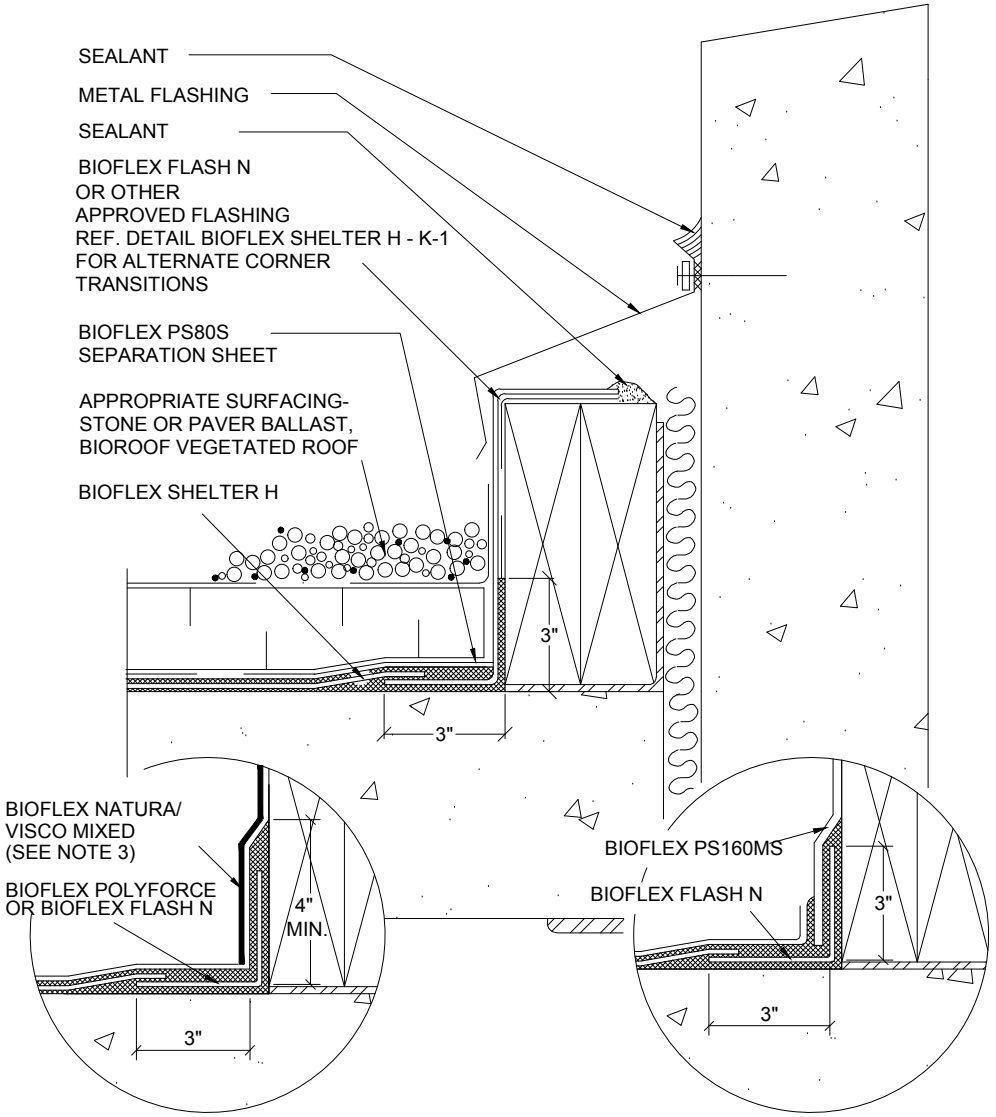
Drawn by: SB

Scale: None

Sheet Number:

Date: 2/14/2022

File Name: BIOFLEX SHELTER H - J-4



NOTES:

1. POURED-IN-PLACE CONCRETE OR CONCRETE BLOCK (CMU) MAY BE SUBSTITUTED FOR TREATED WOOD BLOCKING.
2. REFERENCE GUIDELINE DETAIL BIOFLEX SHELTER H - K-1 FOR ALTERNATE CORNER TRANSITION DETAILS, TIE-IN WITH BIOFLEX SHELTER (FABRIC REINFORCED) H AND FLASHING WITH BIOFLEX PS160MS.
3. BIOFLEX NATURA/VISCO MIXED MUST EXTEND 4" MIN. ONTO THE APPROVED SUBSTRATE BEYOND THE BIOFLEX SHELTER H TERMINATION.

BIOFLEX ROOFING

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Project: XXXXX

Detail: Typical Parapet At Precast Wall

This detail is intended for conceptual purposes only.

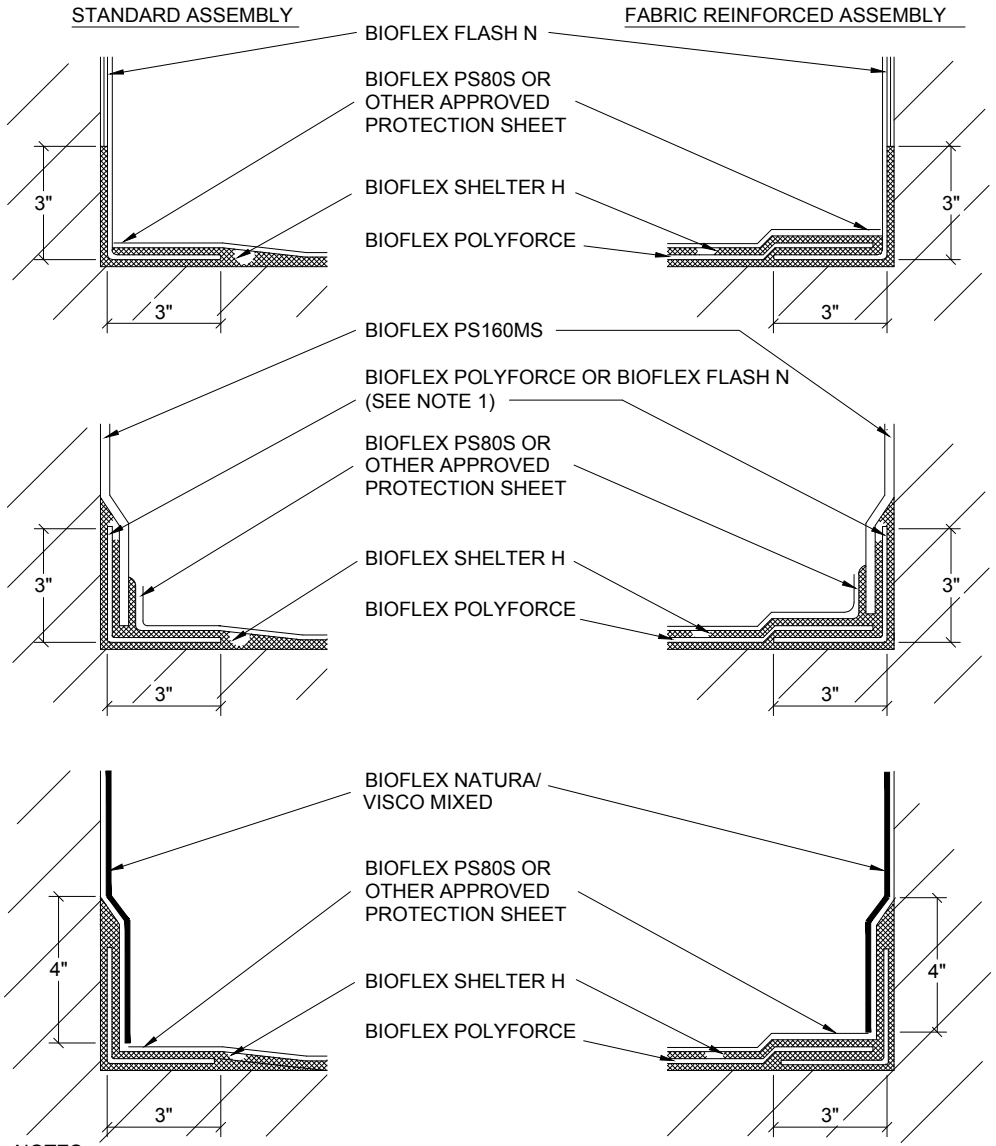
Drawn by: SB

Scale: None

Sheet Number:

Date: 2/14/2022

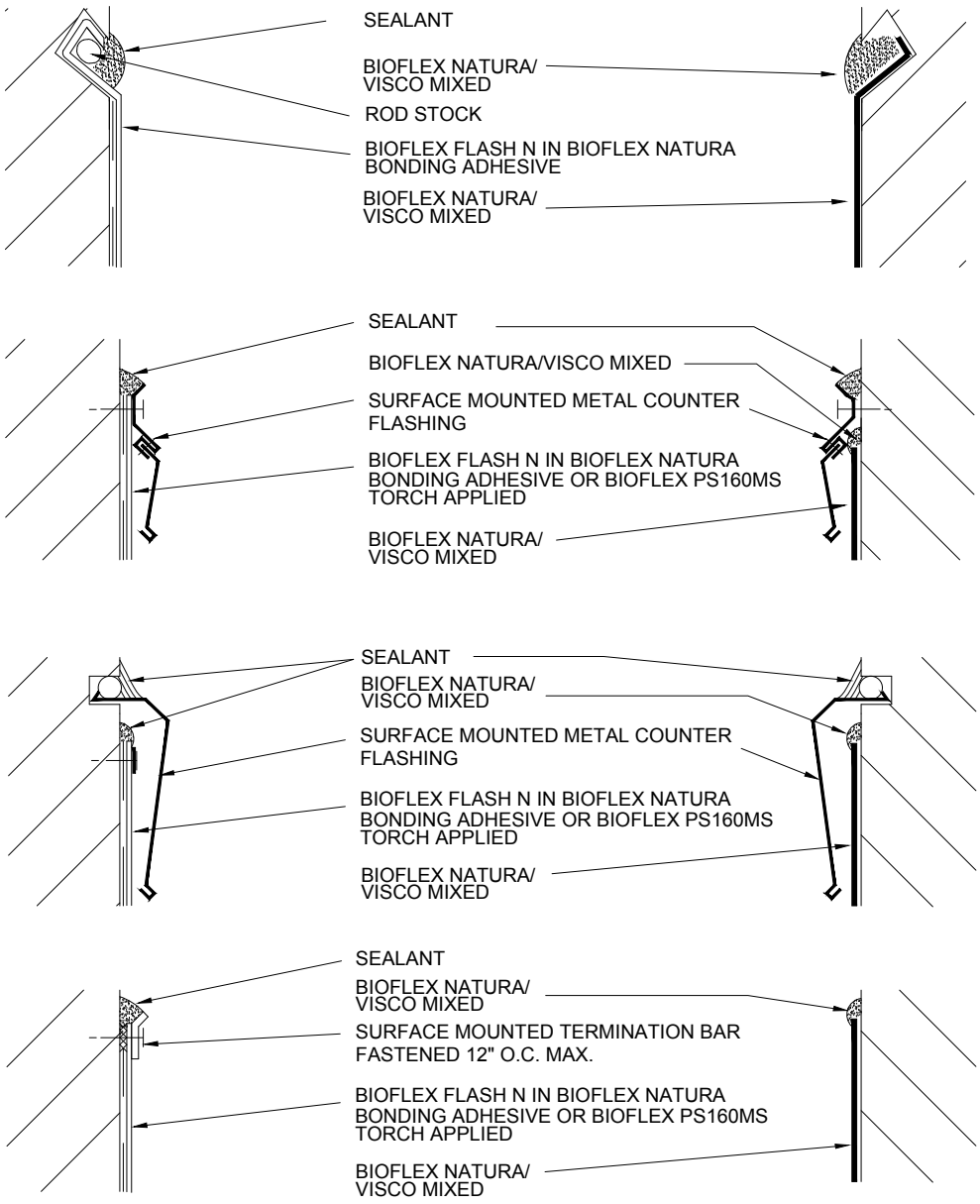
File Name: BIOFLEX SHELTER H - J-5



NOTES:

1. BIOFLEX POLYFORCE MAY BE USED AT ALL CONCRETE-TO-CONCRETE AND CONCRETE-TO-CONCRETE BLOCK TRANSITIONS. BIOFLEX FLASH N MUST BE USED AT ALL OTHER TRANSITIONS (i.e., CONC.-TO-GYP. BOARD, GYP. BOARD-TO-GYP. BOARD, ETC.).
2. BIOFLEX NATURA/VISCO MIXED MUST EXTEND 4" MIN. ONTO THE APPROVED SUBSTRATE BEYOND THE BIOFLEX SHELTER H TERMINATION.

BIOFLEX ROOFING www.bioflexroofs.com	Project: XXXXX Detail: Alternate Flashing Corner Transitions	Sheet Number:	File Name: BIOFLEX SHELTER H - K-1
	This detail is intended for conceptual purposes only. Drawn by: SB Scale: None	Date: 2/4/2022	



BIOFLEX ROOFING

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Project: XXXXX

Detail: Alternate Flashing Termination

This detail is intended for conceptual purposes only.

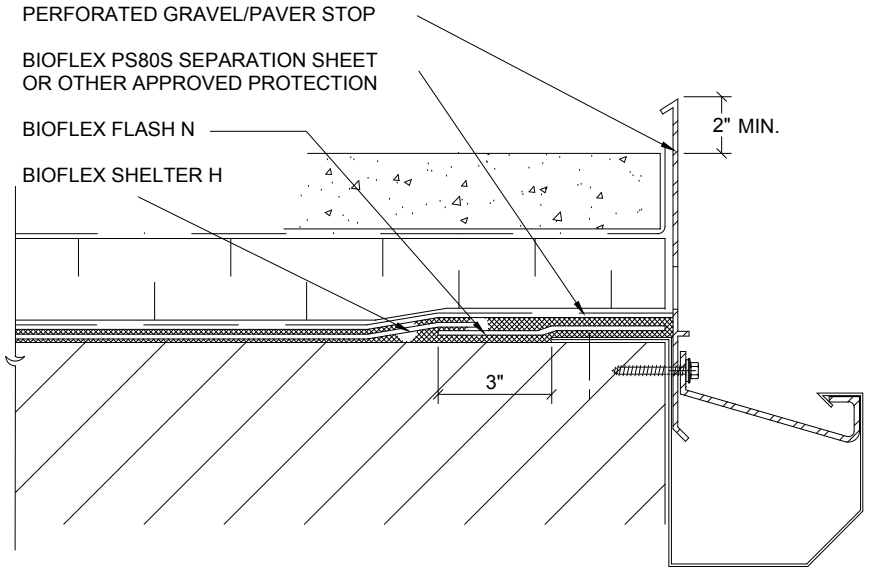
Drawn by: SB

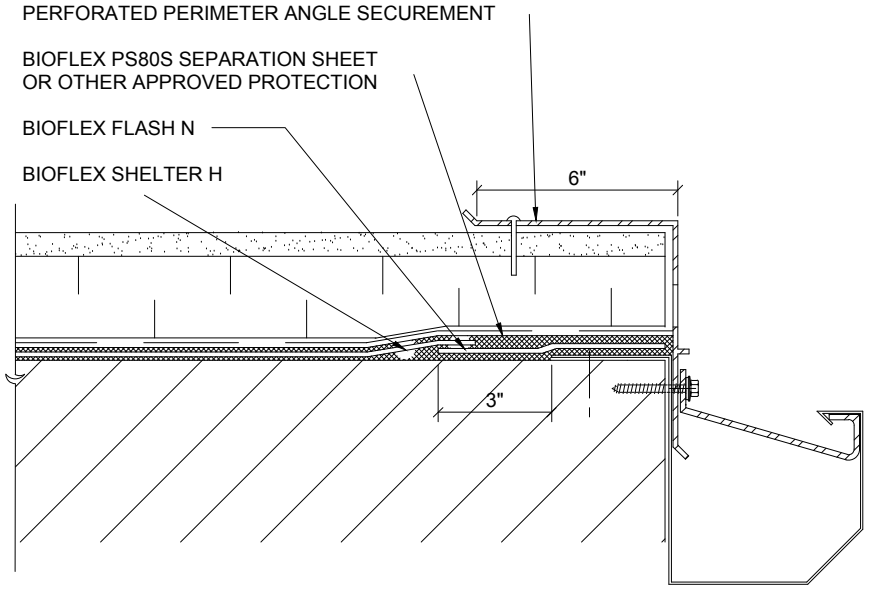
Scale: None

Sheet Number:

Date: 2/14/2022

File Name: BIOFLEX SHELTER H - L-1





NOTES:
1. EMBED GUTTER/GRAVEL STOP DECK FLANGE IN BIOFLEX SHELTER H WHENEVER POSSIBLE.

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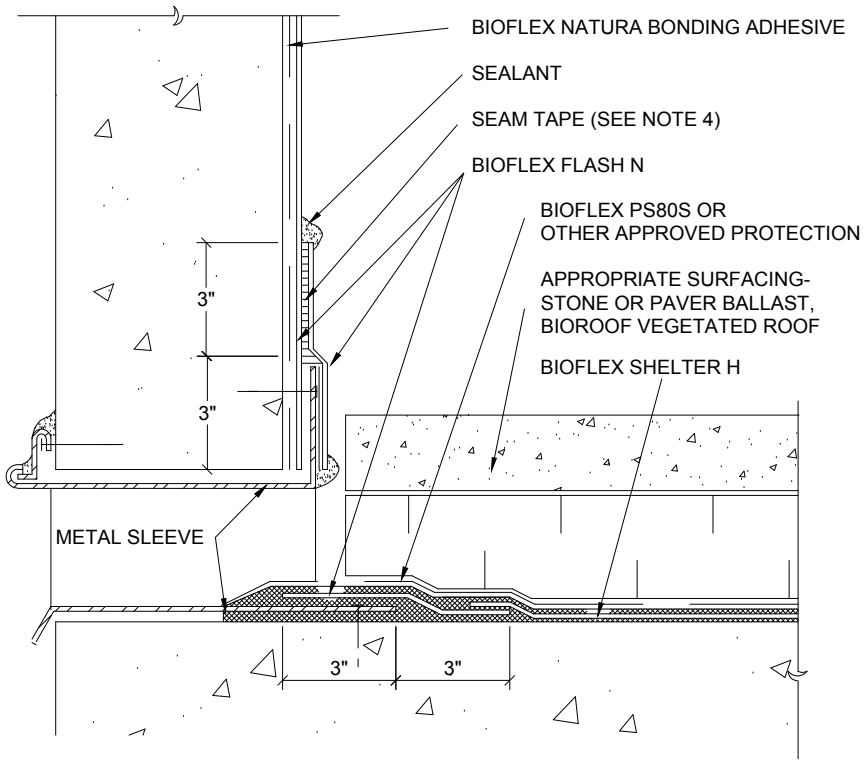
Project: XXXXX
Detail: Roof Edge Termination Typical Gravel/Paver Stop
This detail is intended for conceptual purposes only.
Drawn by: SB
Scale: None
Sheet Number:
Date: 2/10/2022
File Name: BIOFLEX SHELTER H - M-1



NOTES:

1. THE METAL SLEEVE SHOULD BE INSTALLED IN ONE PIECE OR COMPLETELY WELDED SHUT TO MAINTAIN A WATERTIGHT DETAIL INSIDE THE SCUPPER
2. METAL SUBSTRATE REQUIRE ROUGHENING/SANDING, IN ADDITION TO WIPING W/SURFACE CONDITIONER FOR PROPER ADHESION OF BIOFLEX SHELTER H. ALSO, IT MUST BE FREE OF ALL OIL AND RUST
3. WHEN GRAVEL/STONE BALLAST IS USED, A FILTER FABRIC MUST BE INSTALLED BETWEEN THE BALLAST AND STYROFOAM INSULATION
4. SPLICE TAPE SHOULD BE USED AT EXPOSED LAPS OF CONSECUTIVE PIECES OF BIOFLEX FLASH N

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Project: XXXXX

Detail: Thru-Wall Scupper Flashing

This detail is intended for conceptual purposes only.

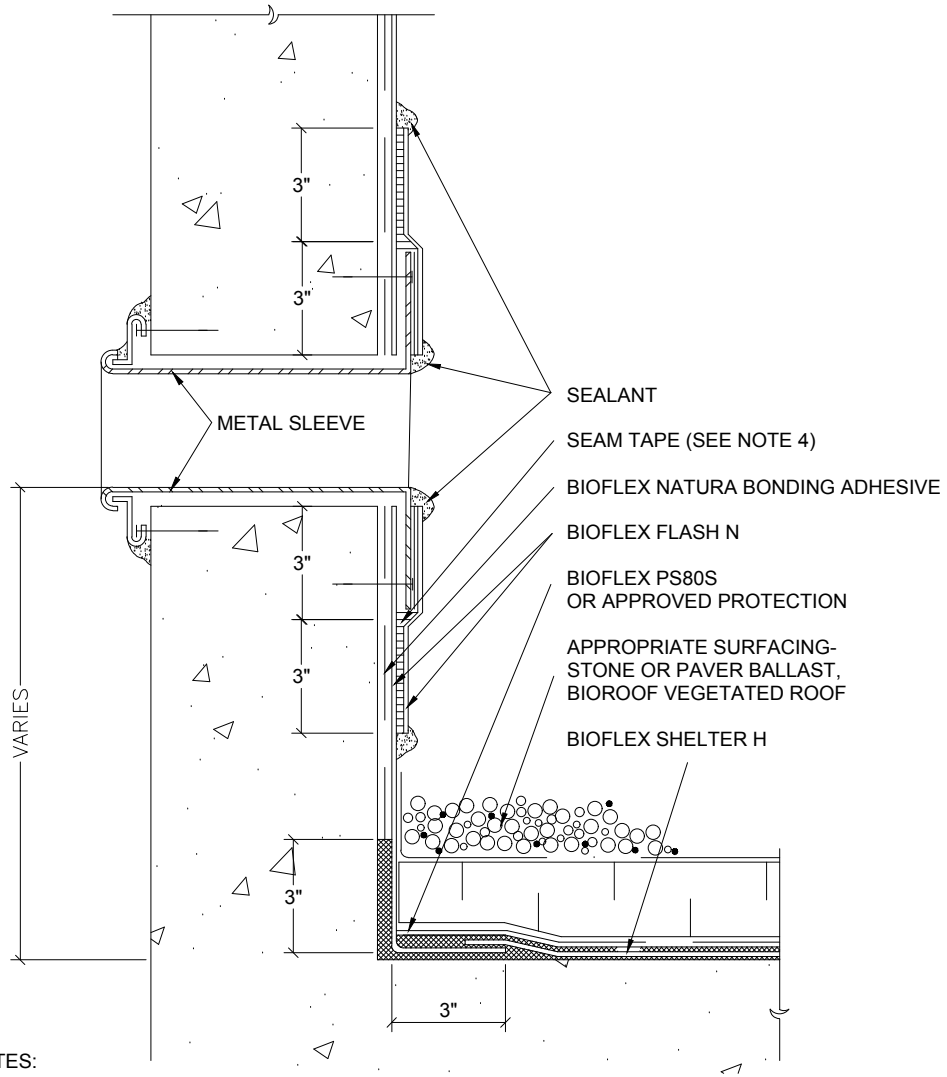
Drawn by: SB

Scale: None

Sheet Number:

Date: 2/10/2022

File Name: BIOFLEX SHELTER H - N-1



NOTES:

1. THE METAL SLEEVE SHOULD BE INSTALLED IN ONE PIECE OR COMPLETELY WELDED SHUT TO MAINTAIN A WATERTIGHT DETAIL INSIDE THE SCUPPER.
2. METAL SUBSTRATE REQUIRE ROUGHENING/SANDING, IN ADDITION TO WIPING W/SURFACE CONDITIONER FOR PROPER ADHESION OF BIOFLEX SHELTER H. ALSO, IT MUST BE FREE OF ALL OIL AND RUST
3. REFERENCE GUIDELINE DETAIL BIOFLEX SHELTER H - K-1 FOR ALTERNATE CORNER TRANSITION DETAILS AND BIOFLEX SHELTER H - L-1 FOR ALTERNATE TERMINATION DETAILS.
4. SPLICE TAPE SHOULD BE USED AT EXPOSED LAPS OF CONSECUTIVE PIECES OF BIOFLEX FLASH N

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Project: XXXXX
Detail: Overflow Cupper Flashing

This detail is intended for conceptual purposes only.

Drawn by: SB

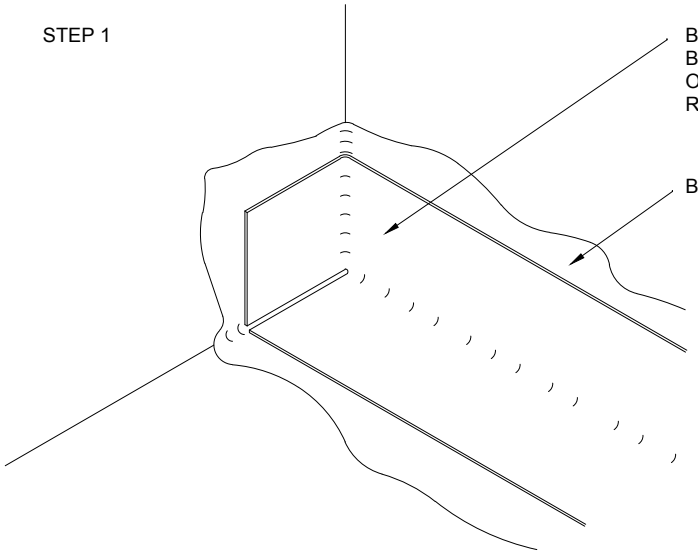
Scale: None

Sheet Number:

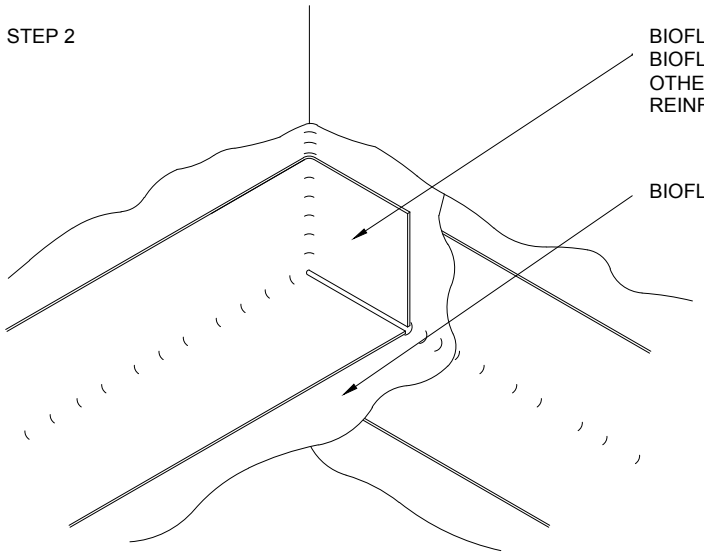
Date: 2/14/2022

File Name:
BIOFLEX SHELTER H
- N-2

STEP 1



STEP 2



STEP 3 COMPLETELY ENCAPSULATE ALL EXPOSED REINFORCING WITH A TOP COATING OF BIOFLEX SHELTER H. NO REINFORCING SHOULD BE LEFT EXPOSED OVERNIGHT.

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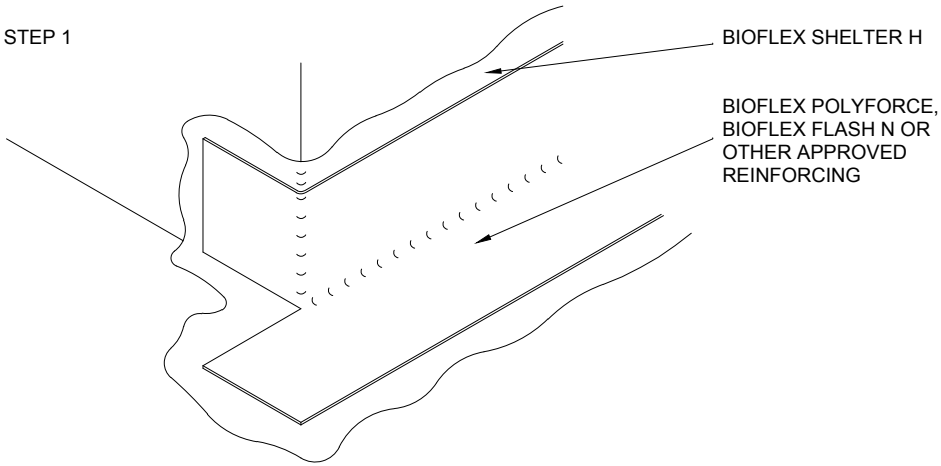
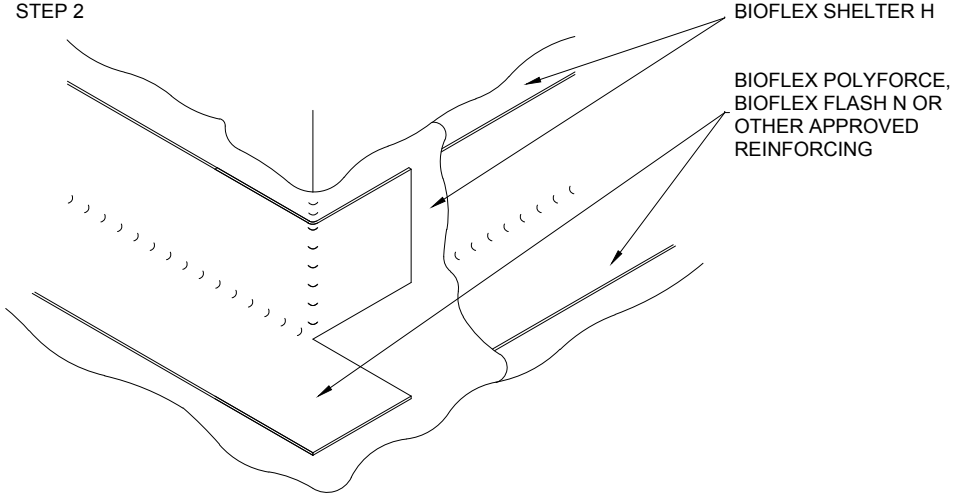
Project: XXXXX
Detail: Inside Corner Reinforcement
This detail is intended for conceptual purposes only.
Drawn by: SB
Scale: None
Sheet Number:
Date: 2/4/2022
File Name: BIOFLEX SHELTER H - O-1

STEP 1



STEP 2



STEP 3 COMPLETELY ENCAPSULATE ALL EXPOSED REINFORCING WITH A TOP COATING OF BIOFLEX SHELTER H. NO REINFORCING SHOULD BE LEFT EXPOSED OVERNIGHT.

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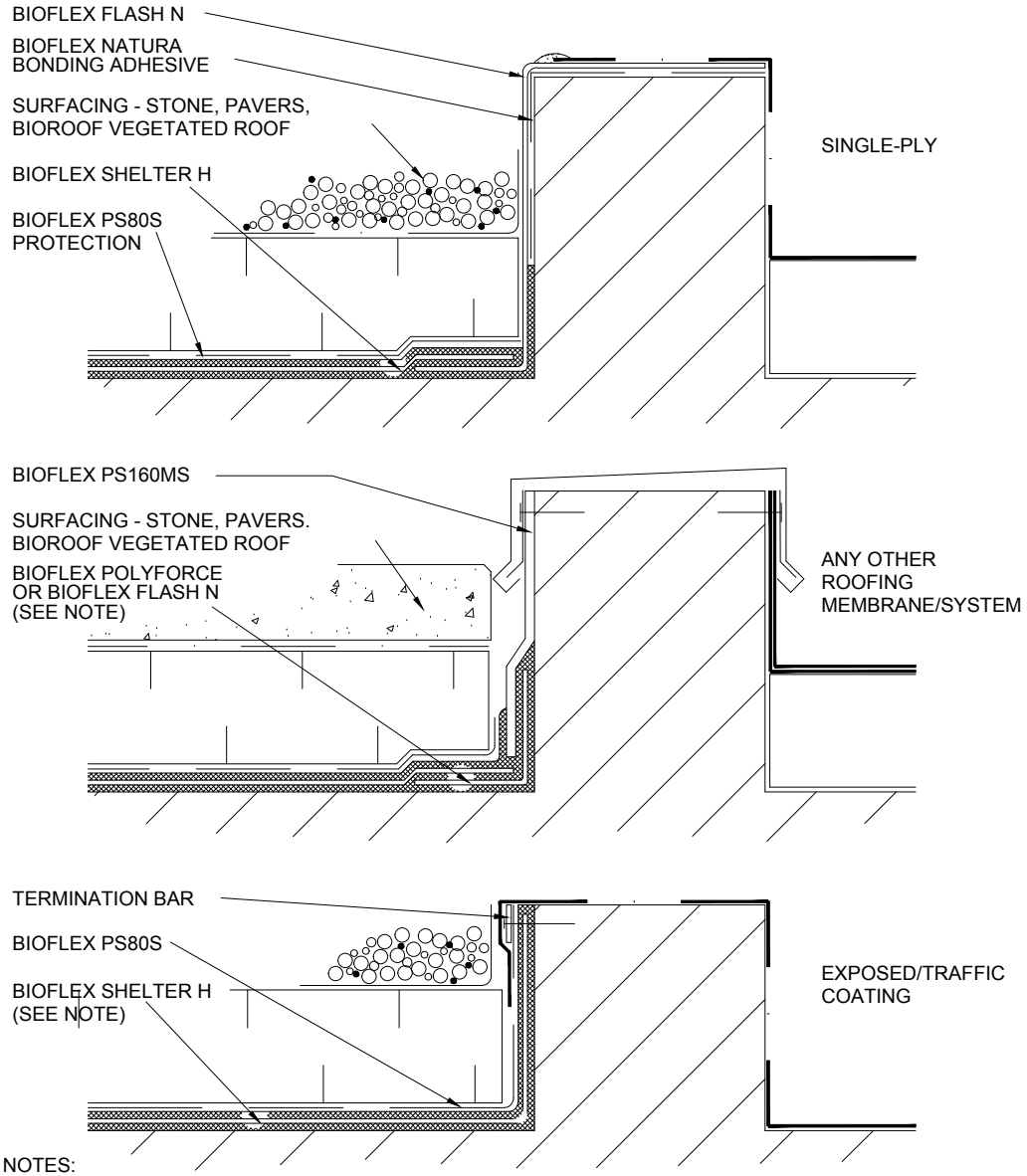
Project: XXXXX
Detail: Outside Corner Reinforcement
This detail is intended for conceptual purposes only.
Drawn by: SB
Scale: None
Sheet Number:
Date: 2/4/2022
File Name: BIOFLEX SHELTER H - O-2



NOTES:

1. BIOFLEX POLYFORCE MAY BE USED AT ALL CONC.-TO-CONC. TRANSITIONS. BIOFLEX FLASH N MUST BE USED AT ALL OTHER TRANSITIONS.
2. BIOFLEX SHELTER H MAY BE USED AS FLASHING WHEN THE DETAIL WILL BE COMPLETELY COVERED BY SUBSEQUENT CONSTRUCTION/CLADDING.

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Project: XXXXX

Detail: Typical Tie-In Details (Curbed)

This detail is intended for conceptual purposes only.

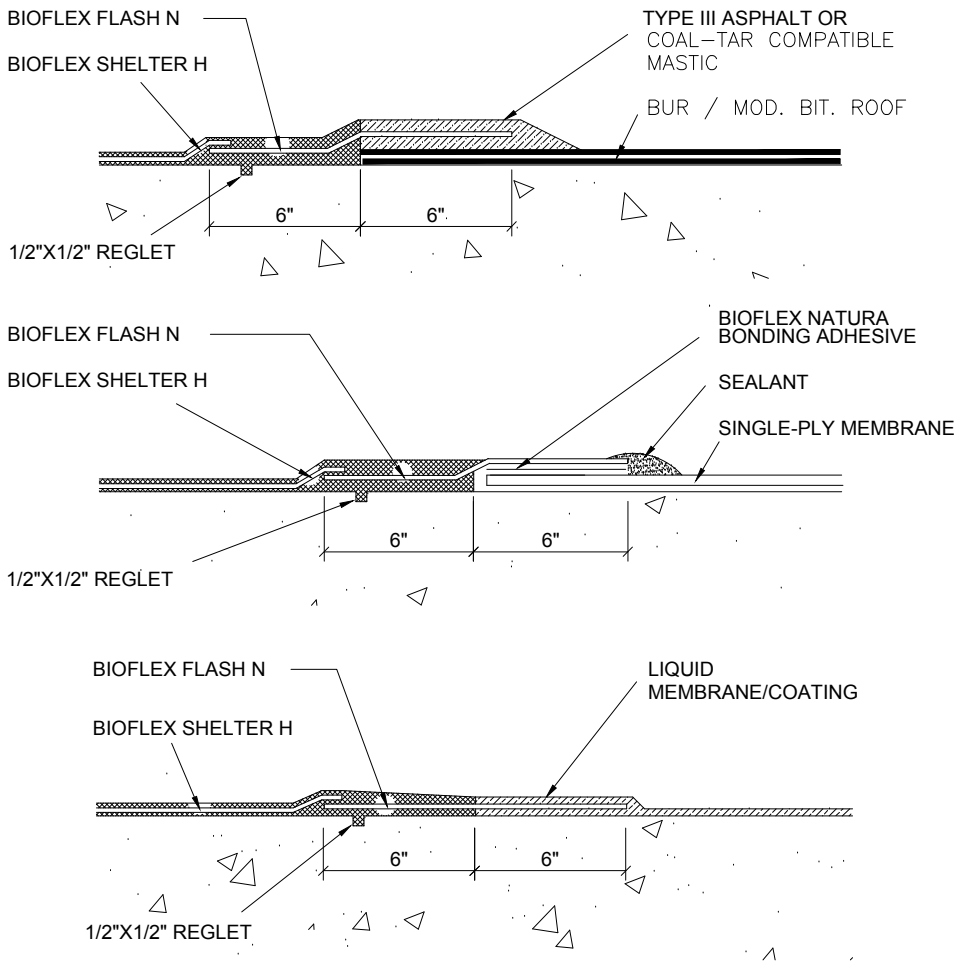
Drawn by: SB

Scale: None

Sheet Number:

Date: 2/10/2022

File Name: BIOFLEX SHELTER H - P-1



NOTES:
1. CHECK WITH OTHER ROOFING MATERIAL SUPPLIER FOR SPECIFIC TIE-IN INSTRUCTIONS.
2. FOR HORIZONTAL TIE-INS, A 1/2" X 1/2" REGLET MUST BE CUT INTO THE DECK TO PROVIDE A POTENTIAL DELAMINATION/WATER STOP FOR THE MEMBRANE. BIOFLEX'S WARRANTY STOPS AT THE REGLET.

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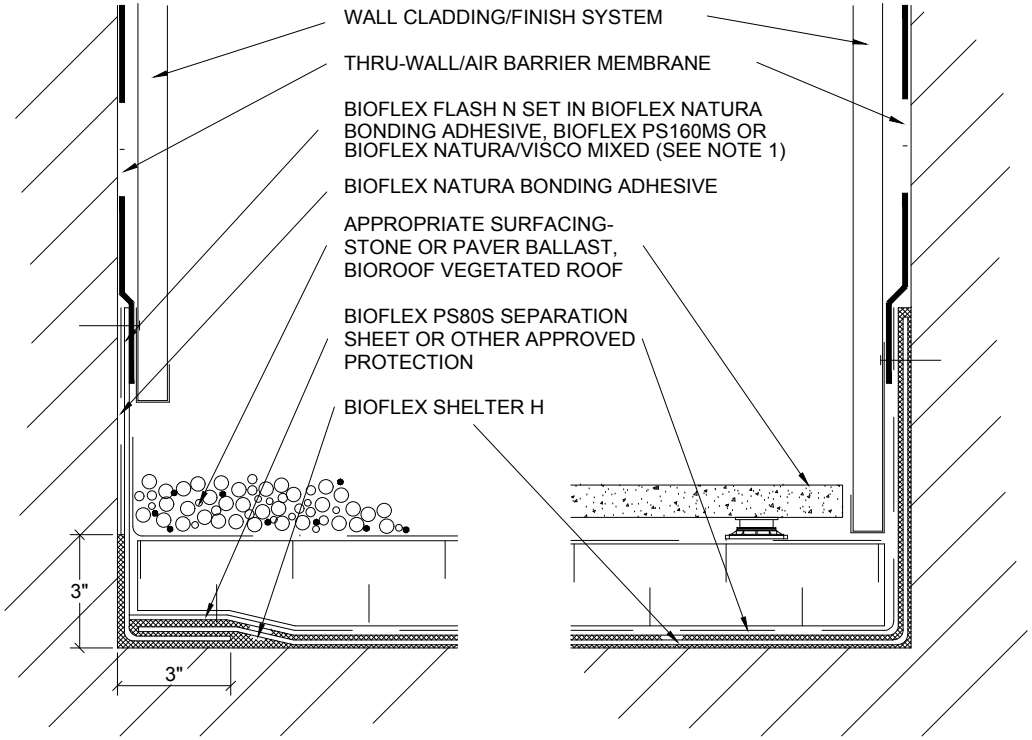
Project: XXXXX
Detail: Typical Tie-In Details (Horizontal)
This detail is intended for conceptual purposes only.
Drawn by: SB
Scale: None
Sheet Number:
Date: 2/10/2022
File Name: BIOFLEX SHELTER H - P-2



EXPOSED FLASHING

COVERED/PROTECTED FLASHING

NOTES:

1. IF ANY PORTION OF THE MEMBRANE FLASHING DETAIL IS TO BE LEFT EXPOSED, BIOFLEX FLASH N IN BIOFLEX NATURA BONDING ADHESIVE, BIOFLEX PS160MS OR BIOFLEX NATURA/VISCO MIXED MUST BE USED (DETAIL LEFT). BIOFLEX SHELTER H MAY BE EXTENDED FULL HEIGHT AS THE FLASHING WHEN THE DETAIL IS TO BE COMPLETELY COVERED (DETAIL RIGHT). REF. DETAILS BIOFLEX SHELTER H - K-1 AND BIOFLEX SHELTER H - L-1.
2. BIOFLEX POLYFORCE MAY BE USED AT ALL CONCRETE-TO-CONCRETE AND CONCRETE-TO-CONCRETE BLOCK TRANSITIONS. BIOFLEX FLASH N MUST BE USED AT ALL OTHER TRANSITIONS (i.e., CONC.-TO-GYP. BOARD, GYP. BOARD-TO-GYP. BOARD, ETC.).

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Project: XXXXX

Detail: Typical Tie-In Details (Thru-Wall/Air Barrier)

This detail is intended for conceptual purposes only.

Drawn by: SB

Scale: None

Sheet Number:

Date: 2/14/2022

File Name: BIOFLEX SHELTER H - P-3