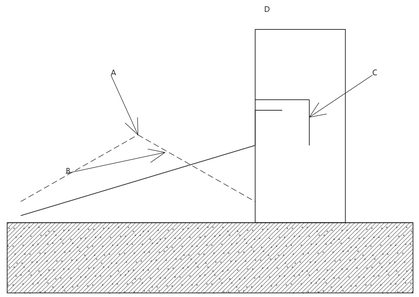
1. CRICKET / SADDLE BEHIND CURB

NTS · TEMPLATE REFERENCE; ARCHITECT TO VERIFY PROJECT APPLICATION

ROOF_CRICKET



A: TAPERED CRICKET, 1/2:12 TO DRAINS
B: MEMBRANE OVER CRICKET, LAP UP CURB
C: COUNTERFLASHING AT CURB
D: CURB

INSTALLER RESPONSIBILITIES

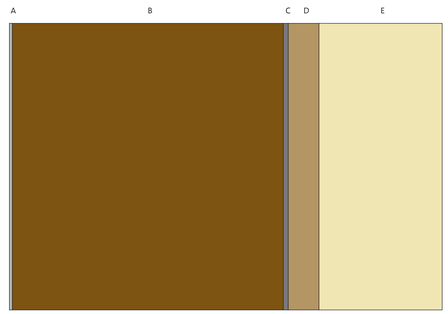
1. INSTALLER: FRAME TAPERED CRICKET BEHIND UPSLOPE FACE OF CURB — 14
2. INSTALLER: SLOPE CRICKET TO DIVERT WATER TO ADJACENT DRAINS — 16
3. INSTALLER: EXTEND MEMBRANE OVER CRICKET, LAP UP CURB BASE FLASHING — 20
4. INSTALLER: INSTALL COUNTERFLASHING AT CURB OVER BASE FLASHING — 44

CRICKET SLOPE: 1/2":12 MIN. TO DRAINS
RIDGE LOCATION: CENTERED ON CURB WIDTH
MEMBRANE TURN-UP: 8" MIN. AT CURB
PONDING: NONE PERMITTED UPSLOPE OF CURB

2. ROOF ACCESS HATCH CURB

NTS · TEMPLATE REFERENCE; ARCHITECT TO VERIFY PROJECT APPLICATION

ROOF_HATCH



A: HATCH CAP / COUNTERFLASHING: 0.06 IN
B: INSULATED CURB FRAMING: 5.5 IN
C: MEMBRANE BASE FLASHING: 0.1 IN
D: ROOF SHEATHING: 0.625 IN
E: RIGID INSULATION: 2.5 IN

INSTALLER RESPONSIBILITIES

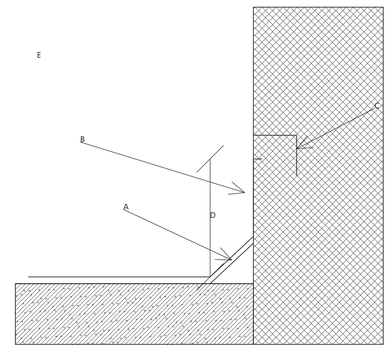
1. INSTALLER: SET INSULATED ROOF HATCH ON FRAMED CURB, ANCHOR TO STRUCT. — 14
2. INSTALLER: EXTEND MEMBRANE BASE FLASHING UP CURB, OVER CANT — 16
3. INSTALLER: FASTEN TERM BAR AT TOP OF CURB FLASHING, SEAL EDGE — 20
4. INSTALLER: INSTALL HATCH CAP COUNTERFLASHING OVER BASE FLASHING — 44

CURB HEIGHT: 8" MIN. ABOVE ROOF
BASE FLASHING: UP CURB OVER CANT, TERM BAR
CLEAR OPENING: 30" x 36" MIN. (EGRESS)
ANCHORAGE: TO CURB FRAMING PER STRUCT.

3. MEMBRANE BASE FLASHING AT WALL

NTS · TEMPLATE REFERENCE; ARCHITECT TO VERIFY PROJECT APPLICATION

ROOF_MEMBRANE_BASE_FLASHING



A: CANT STRIP AT CORNER
B: MEMBRANE BASE FLASHING UP WALL
C: TERM BAR + COUNTERFLASHING
D: 8" MIN
E: BASE FLASHING

INSTALLER RESPONSIBILITIES

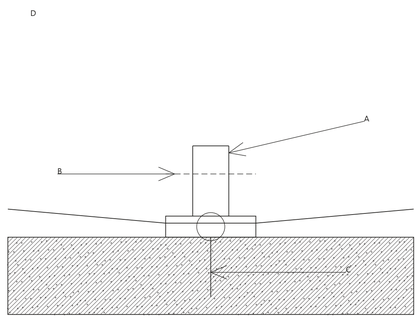
1. INSTALLER: INSTALL CANT STRIP AT ROOF-TO-WALL INTERSECTION — 14
2. INSTALLER: EXTEND MEMBRANE BASE FLASHING UP WALL OVER CANT — 16
3. INSTALLER: FASTEN TERMINATION BAR AT TOP, SEAL EXPOSED EDGE — 20
4. INSTALLER: INSTALL COUNTERFLASHING OVER TERM BAR, REGLET OR SURFACE-MOUNT — 44

BASE FLASHING HEIGHT: 8" MIN. ABOVE ROOF
TERM BAR: CONT. W/ SEALANT, 8" O.C.
CANT STRIP: 45 DEG, AT INSIDE CORNER
COUNTERFLASHING LAP: 3" MIN. OVER BASE FLASHING

4. OVERFLOW / SECONDARY DRAIN

NTS · TEMPLATE REFERENCE; ARCHITECT TO VERIFY PROJECT APPLICATION

ROOF_OVERFLOW_DRAIN



A: STANDPIPE 2" ABV PRIMARY INLET
B: PRIMARY DRAIN INLET LEVEL
C: INDEPENDENT OVERFLOW CONDUCTOR
D: OVERFLOW DRAIN

INSTALLER RESPONSIBILITIES

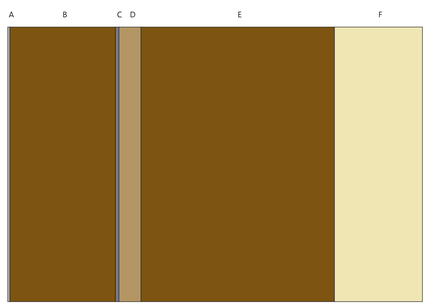
1. INSTALLER: SET SECONDARY DRAIN W/ STANDPIPE 2" ABOVE PRIMARY INLET — 14
2. INSTALLER: WELD / ADHERE MEMBRANE TO DRAIN FLANGE, CLAMP IN DRAIN RING — 16
3. INSTALLER: PROVIDE SEPARATE OVERFLOW CONDUCTOR, NOT TIED TO PRIMARY — 20
4. INSTALLER: DISCHARGE OVERFLOW TO VISIBLE EXTERIOR LOCATION — 44

STANDPIPE HEIGHT: 2" ABOVE PRIMARY DRAIN INLET
SUMP: TAPERED, MIN. 4'-0" SQ.
CLAMP RING: MEMBRANE CLAMPED FULL PERIMETER
OVERFLOW PIPING: INDEPENDENT OF PRIMARY

5. TALL PARAPET AT ROOF EDGE

NTS · TEMPLATE REFERENCE; ARCHITECT TO VERIFY PROJECT APPLICATION

ROOF_PARAPET_HIGH



A: PREFINISHED METAL COPING: 0.06 IN
B: P.T. WOOD BLOCKING: 3 IN
C: MEMBRANE / BASE FLASHING: 0.1 IN
D: EXTERIOR SHEATHING: 0.625 IN
E: 2x PARAPET FRAMING: 5.5 IN
F: RIGID INSULATION: 2.5 IN

INSTALLER RESPONSIBILITIES

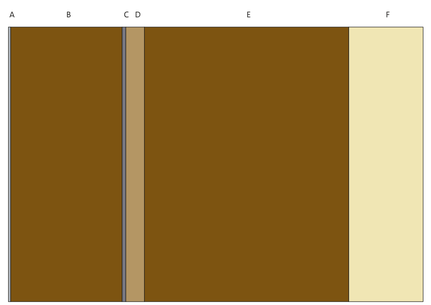
1. INSTALLER: EXTEND ROOF MEMBRANE UP PARAPET, TERMINATE AT TERM BAR — 14
2. INSTALLER: INSTALL MEMBRANE BASE FLASHING + SEALANT AT TERM BAR — 16
3. INSTALLER: SET CONT. CLEAT + PREFINISHED METAL COPING W/ DRIP EA. SIDE — 20
4. INSTALLER: SLOPE COPING TO ROOF SIDE; SEAL JOINTS W/ BUTYL + COVER PLATES — 44

MEMBRANE TURN-UP: 8" MIN. ABOVE ROOF
TERM BAR: CONT. W/ SEALANT, FASTEN 8" O.C.
COPING SLOPE: TO ROOF SIDE, 1/4":12 MIN
BLOCKING: P.T. 2x CONT. AT TOP OF WALL

6. LOW PARAPET AT ROOF EDGE

NTS · TEMPLATE REFERENCE; ARCHITECT TO VERIFY PROJECT APPLICATION

ROOF_PARAPET_LOW



A: PREFINISHED METAL COPING: 0.06 IN
B: P.T. WOOD BLOCKING: 3 IN
C: MEMBRANE / WRB: 0.1 IN
D: SHEATHING: 0.5 IN
E: 2x PARAPET FRAMING: 5.5 IN
F: RIGID INSULATION: 2 IN

INSTALLER RESPONSIBILITIES

1. INSTALLER: EXTEND ROOF MEMBRANE UP PARAPET, TERMINATE UNDER COPING — 14
2. INSTALLER: INSTALL CONT. CLEAT + PREFINISHED METAL COPING W/ DRIP EA. SIDE — 16
3. INSTALLER: SEAL COPING JOINTS W/ BUTYL + COVER PLATES — 20

MEMBRANE TURN-UP: 8" MIN. ABOVE ROOF
COPING SLOPE: TO ROOF SIDE, 1/4":12 MIN
BLOCKING: P.T. 2x CONT. AT TOP OF WALL — 44

SHEET NOTES

1. ROOFING: SPECIFIED IN SECTION 07 52 00.

KEYNOTES

1. THROUGH-WALL FLASHING WITH END DAMS: SECTION 07 65 00
2. DRIP EDGE FLASHING AT HEAD: SECTION 07 62 00
3. KICK-OUT FLASHING AT ROOF-TO-WALL TRANSITION: SECTION 07 62 00
4. CONTINUOUS RIGID INSULATION AT EXTERIOR: SECTION 07 21 00

NOT PROVIDED — BY OTHERS
APPLICANT / OWNER

CONSULTANTS

STRUCTURAL	NOT PROVIDED — BY OTHERS
CIVIL	NOT PROVIDED — BY OTHERS
MECHANICAL	NOT PROVIDED — BY OTHERS
PLUMBING	NOT PROVIDED — BY OTHERS
ELECTRICAL	NOT PROVIDED — BY OTHERS
LANDSCAPE	NOT PROVIDED — BY OTHERS
FIRE PROTECTION	NOT PROVIDED — BY OTHERS
GEOTECHNICAL	NOT PROVIDED — BY OTHERS

REVIEW

Prepared for review by the design professional of record. Not for construction or permit submission.

PROJECT

Architecture.Engineering — L courtyard study

FICTIONAL STUDY: NO REAL PARCEL
ARCHITECTURE.ENGINEERING — L COURTYARD STUDY
OCCUPANCY R-2, M · CONSTRUCTION NOT PROVIDED — BY OTHERS · STORIES 4

REVISIONS

MARK	DATE	DESCRIPTION

REGISTER

Project	AE-STUDY-L01
Issue	NOT PROVIDED — BY OTHERS
Date	NOT PROVIDED — BY OTHERS
Drawn	NOT PROVIDED — BY OTHERS
Scale	NTS
Phase	CONSTRUCTION DOCUMENTS

OPEN ISSUE

The set's open issue is stated on the cover, G0.01.

ROOF DETAILS

SHEET

A8.13