

**GENERAL NOTES:**

1. REFER TO APPLICABLE FORTIFIED HOME STANDARDS FOR ADDITIONAL INFORMATION.
2. REFER TO FORTIFIED STANDARD DETAIL F-G-1 FOR CORROSION PROTECTION REQUIREMENTS.
3. APPLICABLE FOR ROOF PITCH 2:12 OR GREATER.
4. NAILS USED TO ATTACH UNDERLAYMENT SHALL BE ANNULAR RING OR DEFORMED SHANK ROOFING NAILS W/ 0.083" MINIMUM DIAMETER AND SUFFICIENT LENGTH TO PENETRATE THROUGH THE ROOF SHEATHING OR NOT LESS THAN 3/4" INTO THE ROOF SHEATHING W/ 1" DIAMETER BUTTON CAPS (METAL BUTTON CAPS ARE REQUIRED FOR ULTIMATE DESIGN WIND SPEED OF 160 MPH OR GREATER).
5. FORTIFIED HOME STANDARDS ARE TO BE APPLIED IN CONJUNCTION WITH FEDERAL, STATE, AND LOCAL CODES, ORDINANCES AND REGULATIONS IN ADDITION TO THE STRUCTURAL DESIGN WHICH IS BY OTHERS. IN CASE OF A CONFLICT BETWEEN PROVISIONS, USE WHICHEVER IS MORE STRINGENT.

FLASHING TAPE AT ALL PANEL SEAMS FULLY ADHERED W/ NO WRINKLES OR VOIDS USING ROLLER.

MATERIAL OPTION 1: 4" WIDE ASTM D1970 COMPLIANT SELF-ADHERING POLYMER - MODIFIED BITUMEN FLASHING TAPE.

MATERIAL OPTION 2: 3 - 3/4" WIDE AAMA 711-13 LEVEL 3 (FOR EXPOSURE UP TO 80°C/176°F) COMPLIANT SELF-ADHERING FLASHING TAPE.

ASTM D226 TYPE II #30 OR ASTM D4869 TYPE III OR TYPE IV #30 UNDERLAYMENT. (FOR ASPHALT SHINGLE ROOF COVERS, ASTM D6757 UNDERLAYMENT IS ALSO ACCEPTABLE)

ALT: REINFORCED SYNTHETIC ROOF UNDERLAYMENT WITH ICC APPROVAL AS ASTM D226 TYPE II ;

MINIMUM TEAR STRENGTH = 15 LBF PER ASTM D4533

MINIMUM TENSILE STRENGTH = 20 PSF PER ASTM D5035

PASS ASTM D4869 SHOWER TEST.

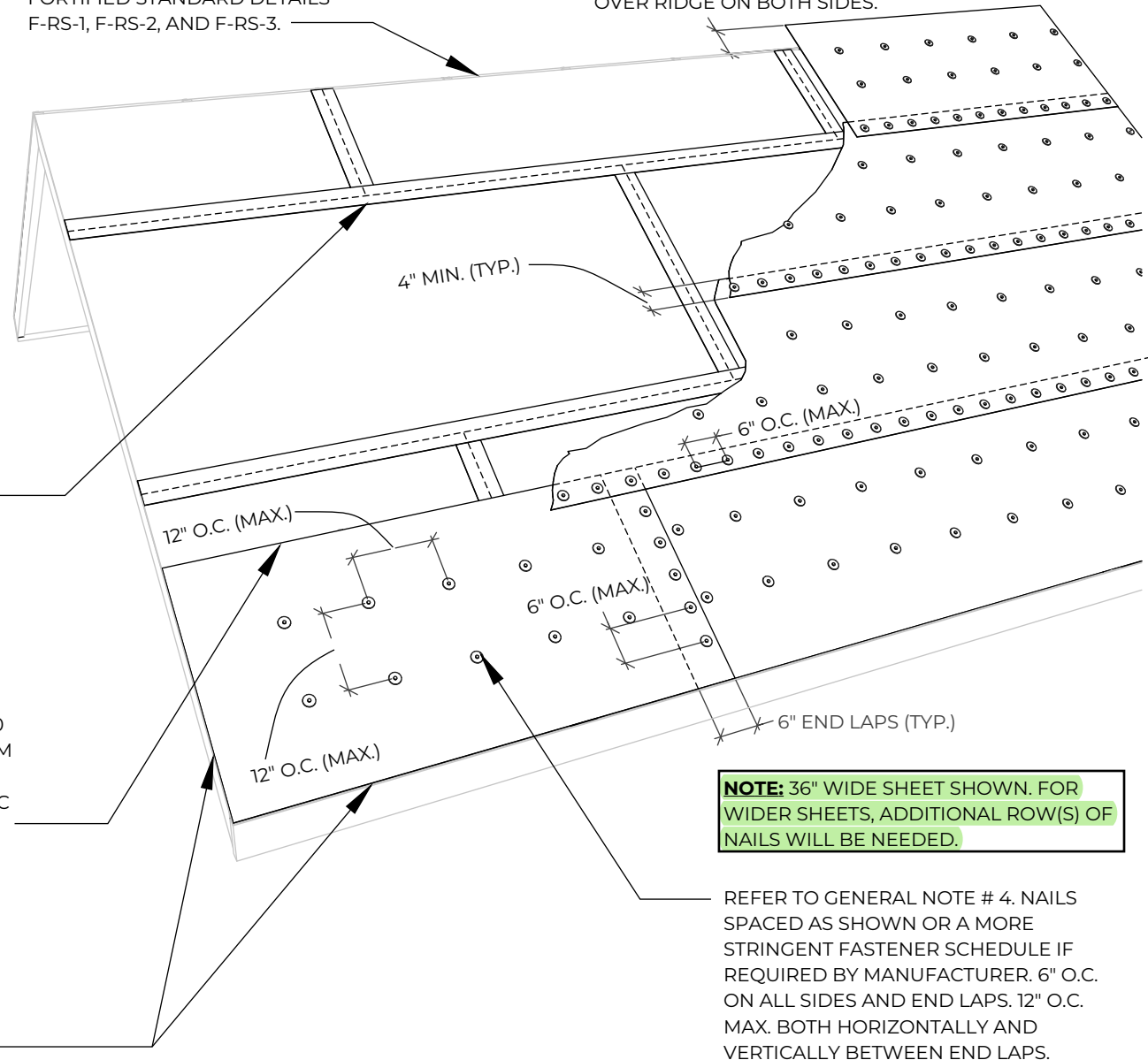
HORIZONTAL LAPS = 4" MIN.

END LAPS = 6" MIN.

HOLD BACK BUTTON CAPS AT EDGES TO AVOID INSTALLING DRIP EDGE OVER BUTTON CAPS. REFER TO F-DE-1 AND/OR F-DE-3 FOR DRIP EDGE INSTALLATION.

ROOF SHEATHING ; REFER TO FORTIFIED STANDARD DETAILS F-RS-1, F-RS-2, AND F-RS-3.

6" MIN. OVERLAP FOLDED OVER RIDGE ON BOTH SIDES.



**NOTE:** 36" WIDE SHEET SHOWN. FOR WIDER SHEETS, ADDITIONAL ROW(S) OF NAILS WILL BE NEEDED.

REFER TO GENERAL NOTE # 4. NAILS SPACED AS SHOWN OR A MORE STRINGENT FASTENER SCHEDULE IF REQUIRED BY MANUFACTURER. 6" O.C. ON ALL SIDES AND END LAPS. 12" O.C. MAX. BOTH HORIZONTALLY AND VERTICALLY BETWEEN END LAPS.



**APPLICABLE STANDARDS:**

FORTIFIED HOME™ - HURRICANE (2020)

FORTIFIED HOME™ - HIGH WIND (2020)

**DESCRIPTION:**

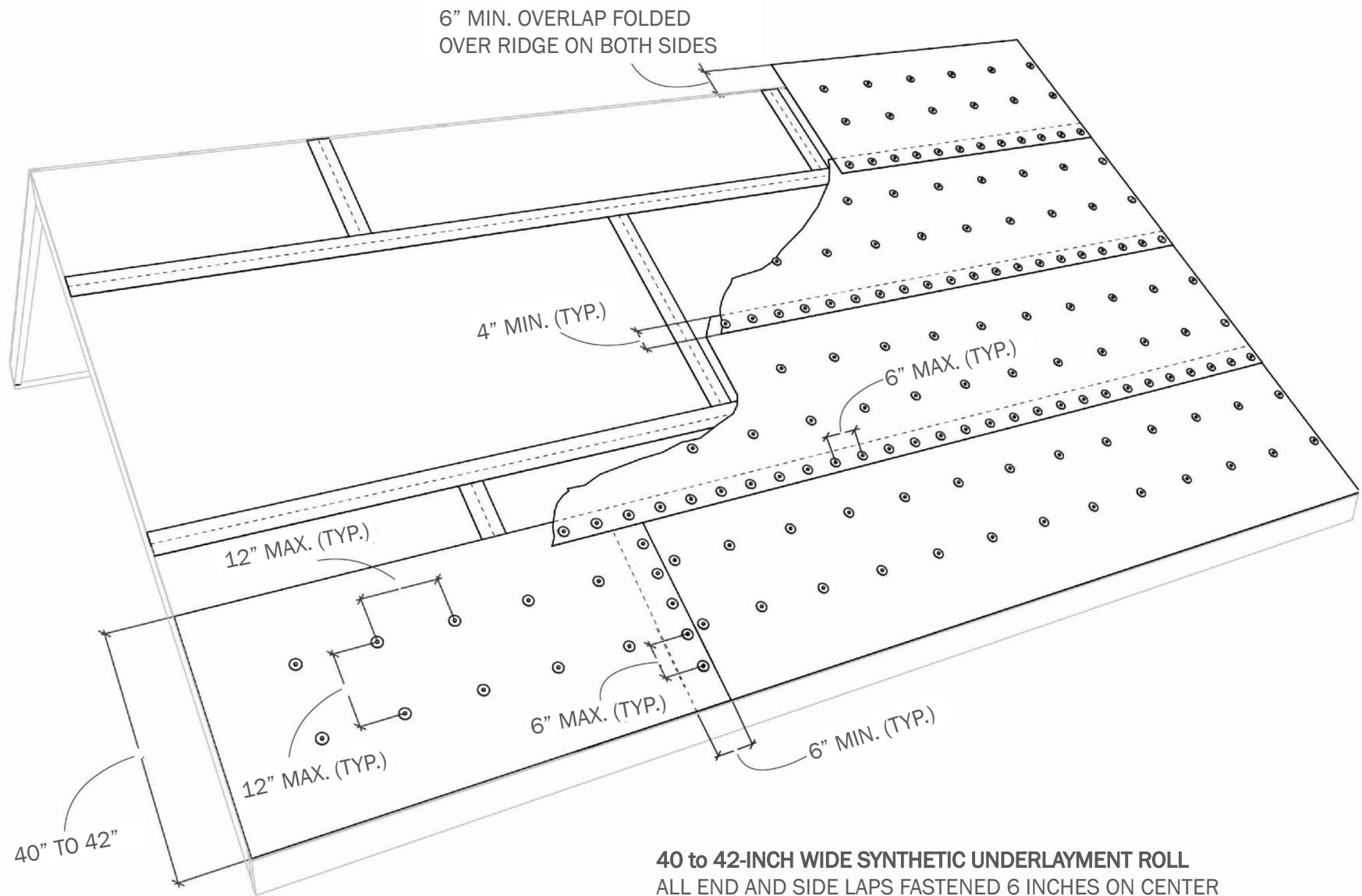
STEEP SLOPE SEALED ROOF DECK -  
FLASHING TAPE AND UNDERLAYMENT -  
SHINGLE OR METAL ROOF COVERS

**DRAWING #:**

F-SRD-2

**DATE:**

11/01/2020

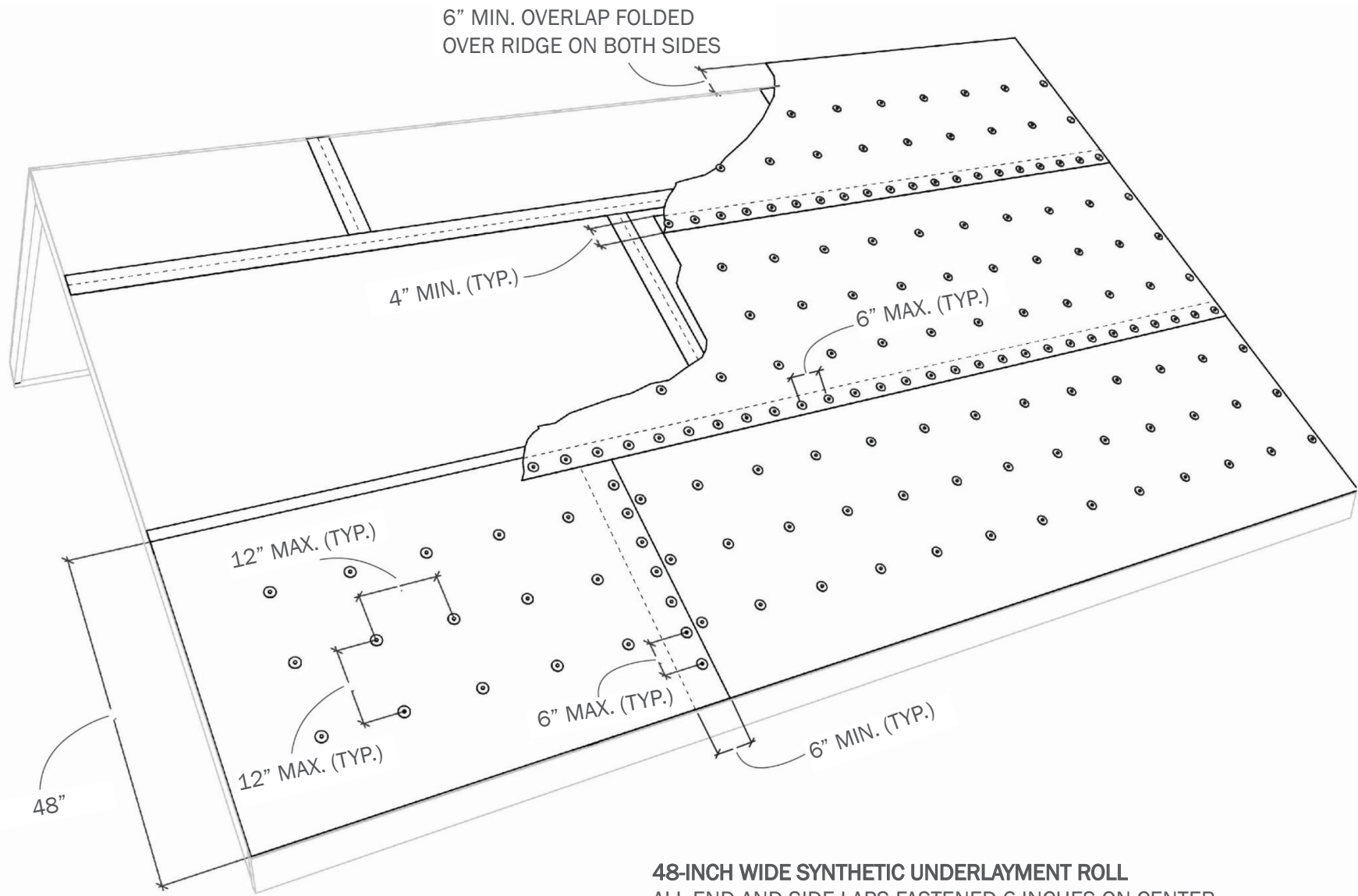


**40 to 42-INCH WIDE SYNTHETIC UNDERLAYMENT ROLL**  
 ALL END AND SIDE LAPS FASTENED 6 INCHES ON CENTER  
 TWO (2) ROWS OF NAILS BETWEEN SIDE LAPS 12 INCHES ON CENTER

**DESCRIPTION:** STEEP SLOPE ROOF DECK FLASHING TAPE AND UNDERLAYMENT - SHINGLE OR METAL ROOF COVERS USING 40 TO 42-INCH WIDE SYNTHETIC UNDERLAYMENT

**NOTE:** THIS ILLUSTRATION IS PROVIDED AS A SUPPLEMENT TO STANDARD DETAIL DRAWING F-SRD-2. REFER TO F-SRD-2 FOR GENERAL NOTES, ADDITIONAL INFORMATION AND REQUIREMENTS NOT SHOWN HERE.





**48-INCH WIDE SYNTHETIC UNDERLAYMENT ROLL**

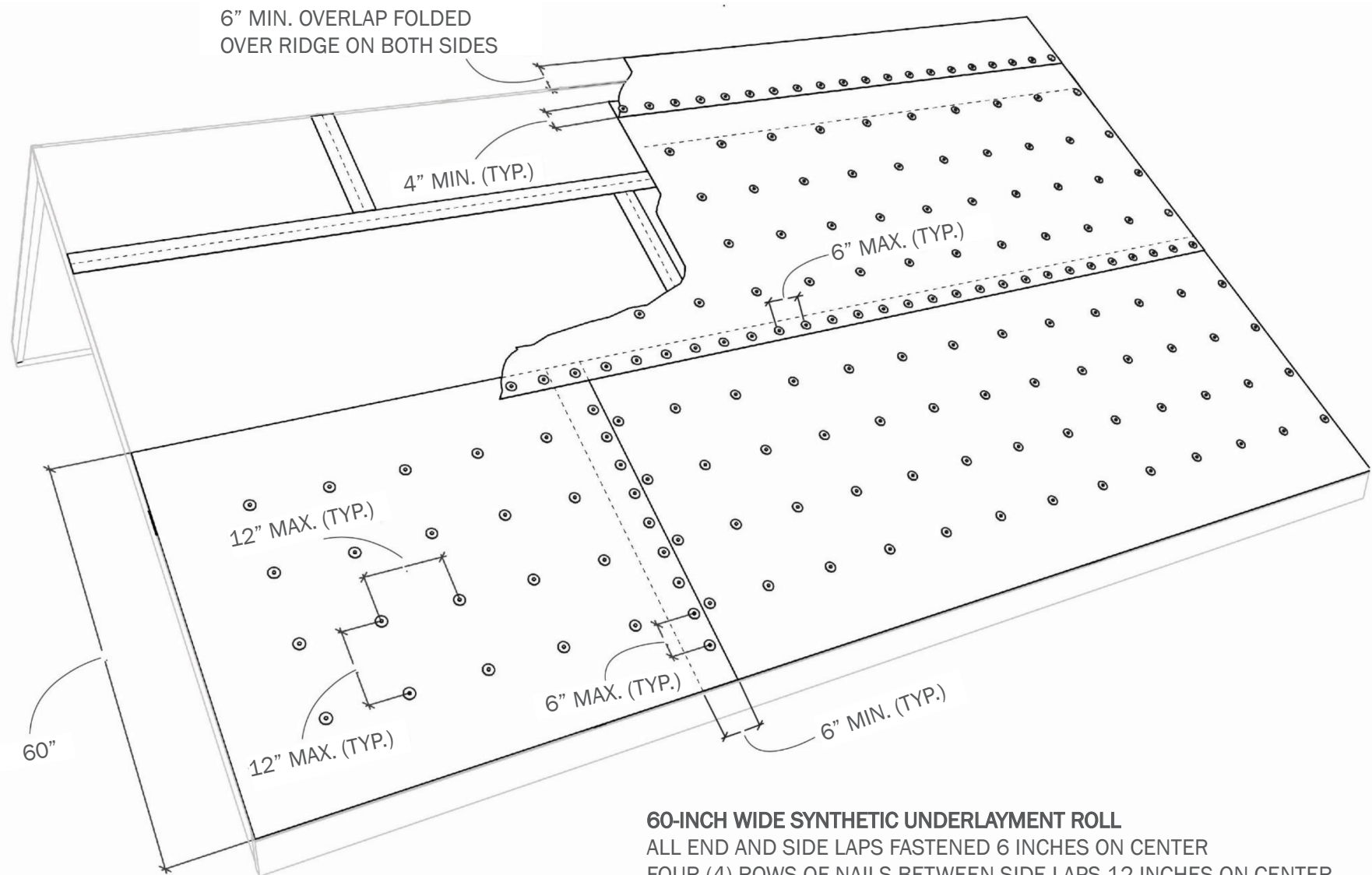
ALL END AND SIDE LAPS FASTENED 6 INCHES ON CENTER

THREE (3) ROWS OF NAILS BETWEEN SIDE LAPS 12 INCHES ON CENTER

**DESCRIPTION:** STEEP SLOPE ROOF DECK FLASHING TAPE AND UNDERLAYMENT - SHINGLE OR METAL ROOF COVERS USING 48-INCH WIDE SYNTHETIC UNDERLAYMENT

**NOTE:** THIS ILLUSTRATION IS PROVIDED AS A SUPPLEMENT TO STANDARD DETAIL DRAWING F-SRD-2. REFER TO F-SRD-2 FOR GENERAL NOTES, ADDITIONAL INFORMATION AND REQUIREMENTS NOT SHOWN HERE.





**60-INCH WIDE SYNTHETIC UNDERLAYMENT ROLL**

ALL END AND SIDE LAPS FASTENED 6 INCHES ON CENTER

FOUR (4) ROWS OF NAILS BETWEEN SIDE LAPS 12 INCHES ON CENTER

**DESCRIPTION:** STEEP SLOPE ROOF DECK FLASHING TAPE AND UNDERLAYMENT - SHINGLE OR METAL ROOF COVERS USING 60-INCH WIDE SYNTHETIC UNDERLAYMENT

**NOTE:** THIS ILLUSTRATION IS PROVIDED AS A SUPPLEMENT TO STANDARD  
DETAIL DRAWING F-SRD-2. REFER TO F-SRD-2 FOR GENERAL NOTES,  
ADDITIONAL INFORMATION AND REQUIREMENTS NOT SHOWN HERE.

