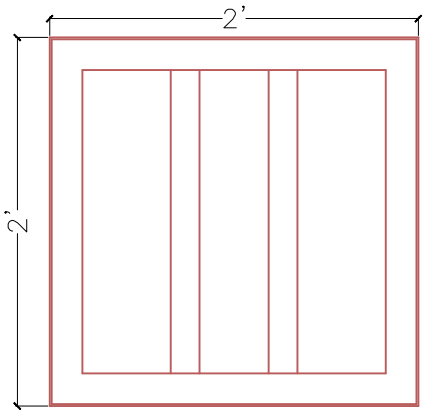
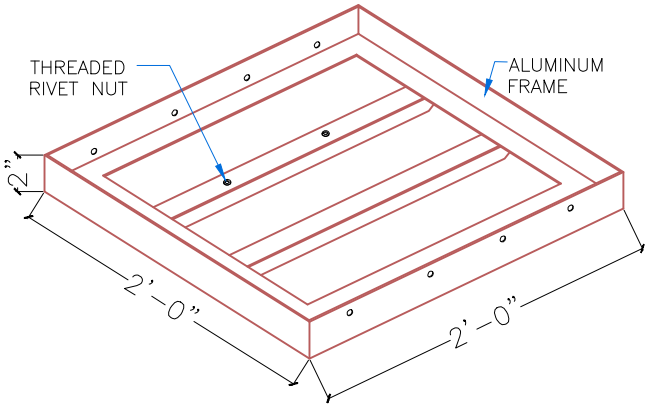


DRAIN BOX PLAN VIEW



DRAIN BOX 3D VIEW

ECHO TURF FULLY ADHERED WITH ECHO ADHESIVE

ECHO BOND APPLIED AT 40 SF. PER GALLON WITH 1/4" NAP ADHESIVE ROLLER

ECHO FLOW:
2" MIN. THICKNESS
2'X2' OR 2' X 4'

PEDESTALS:
8,000 PSI CONSTRUCTION GROUT CYLINDERS CAST– IN–PLACE

COVER BOARD:
1/2" MINIMUM SECUROCK® BRAND CEMENT ROOF BOARD ADHERED WITH CR–20 SPLATTER (PATTERN) FOAM

INSULATION:
60 PSI INSULFOAM (EPS) ADHERED WITH CR–20 SPLATTER(PATTERN) FOAM

STRUCTURAL CONC. SLAB

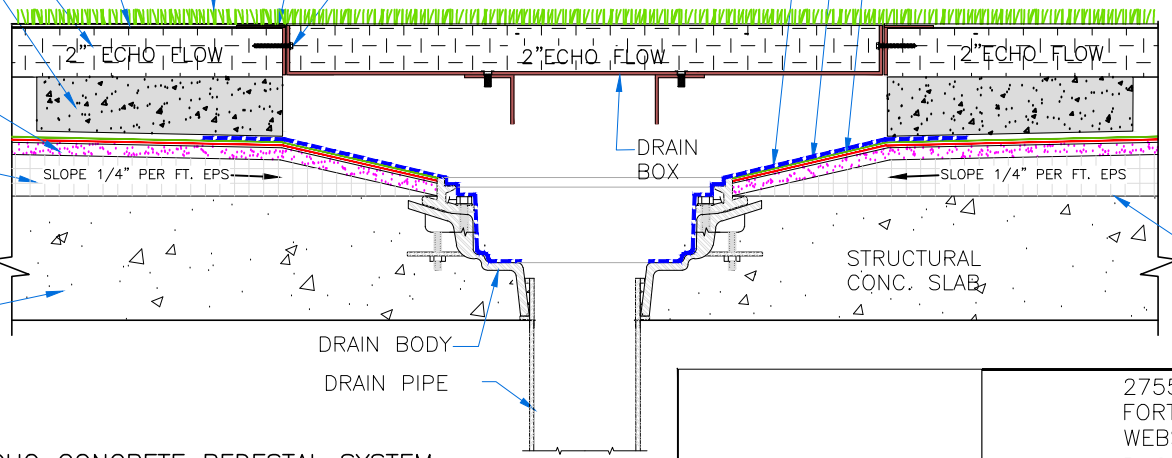
SECURE ALUMINUM FRAME AROUND PERIMETER OF 2'X2' DRAIN BOX PER NOA, ECHO FLOW BLOCK AND TILE SURFACING (REMOVABLE FOR DRAIN ACCESS) INSTALLED TO MATCH HEIGHT OF SURROUNDING SYSTEM.

SCREW

WATERPROOFING:
ALSAN RS 230 SYSTEM ADD ADDITIONAL COAT OF 230 AS BONDING COAT AND BROADCAST W/QUARTZ

CAP PLY: SOPREMA COLPHENE 180 FR GR, ADHERED WITH COLDPLY EF ADHESIVE AT 1.5 – 2.5 GAL/SQUARE

BASE PLY: SOPREMA COLPHENE 180 SANDED, ADHERED WITH COLDPLY EF ADHESIVE AT 1.5 – 2.5 GAL/SQUARE



OPTIONAL VAPOR BARRIER–SEE NOA

(INSULATED) ECHO CONCRETE PEDESTAL SYSTEM WITH ECHO TURF (–465 PSF NOA)

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DETAIL TO BE USED IN CONJUNCTION WITH MIAMI ECHO GENERAL REQUIREMENTS, APPLICATION METHODS AND APPROVED DETAILS.

2755 NW 63RD COURT,
FORT. LAUDERDALE FL 33309
WEBSITE: WWW.MIAMIECHO.COM
PHONE: (954) 970–8565

TITLE: PEDESTAL/ECHO TURF DRAIN DETAIL– CONC. SLAB

SCALE	DATE	DWN	CHK
NTS	05/20/26	PD	RS

DRAWING NUMBER DTL#113