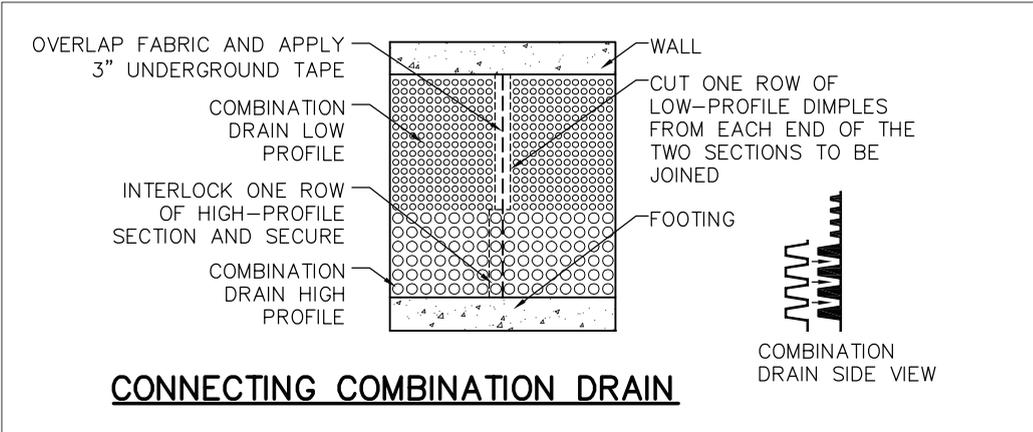
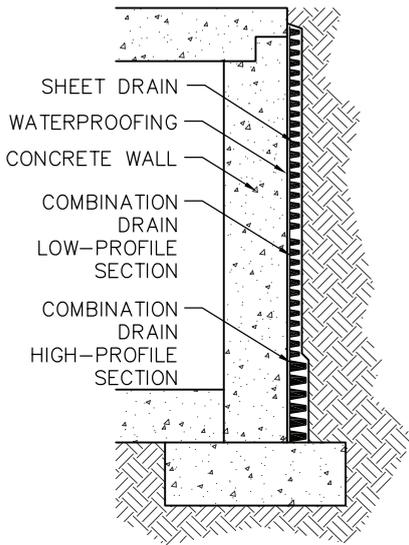


# LASTODRAIN

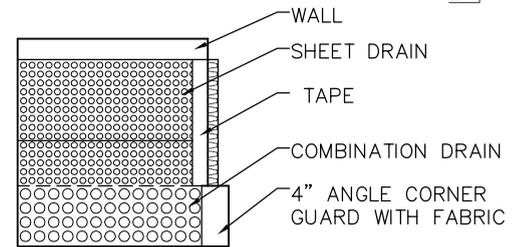
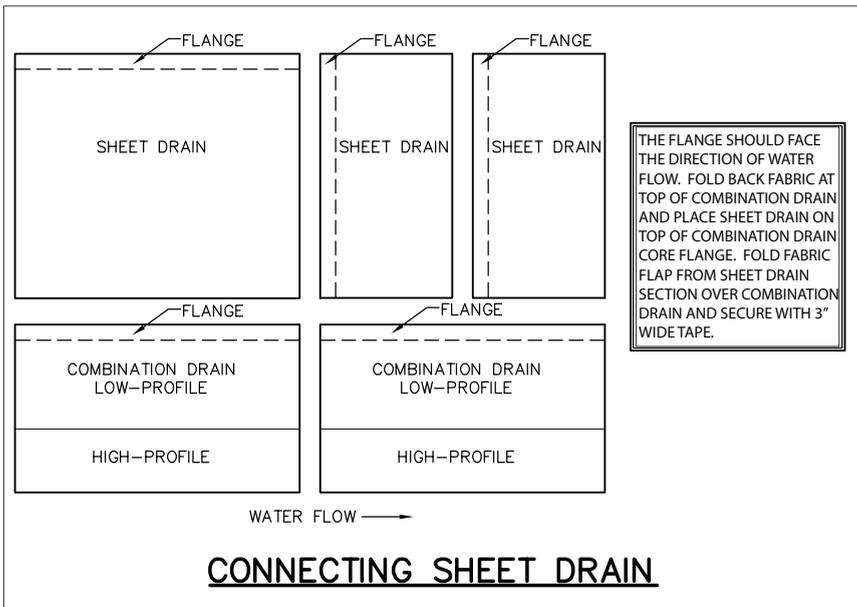
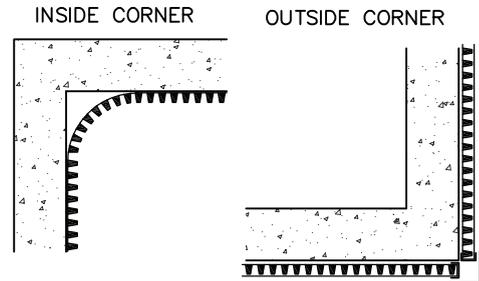
## Installation Instructions



INSTALL THE FIRST ROW OF COMBINATION DRAIN AT THE BASE OF THE WALL WITH THE HIGH-PROFILE SECTION ATOP THE FOOTING.

IF NOT USING SHEET DRAIN FOR FULL WALL COVERAGE, CLOSE TOP OF DRAIN TO PREVENT SOIL INTRUSION BY FOLDING FABRIC BEHIND DRAIN AND SECURING WITH 3" UNDERGROUND-RATED TAPE.

### INSTALLING FIRST ROW OF DRAIN

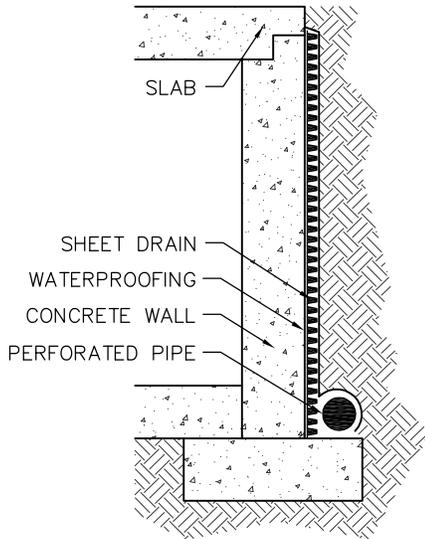


BEND DRAIN TO MAKE INSIDE CORNERS. FOR OUTSIDE CORNERS, CUT THE LOW PROFILE CORE FLUSH WITH THE CORNER AND TAPE EDGES. SLIT FABRIC ON HIGH-PROFILE SECTION, BEND AROUND CORNER, AND INSTALL 12" CORNER GUARD FITTING OVER SLIT OF HIGH-PROFILE DRAIN. SECURE WITH UNDERGROUND-RATED TAPE.

### GOING AROUND CORNERS

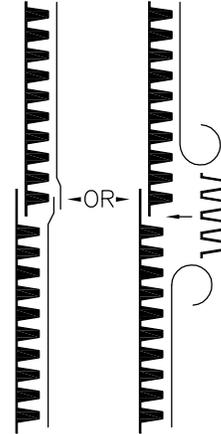
# LASTODRAIN

## Installation Instructions



FOR FOUNDATION WALLS WHERE A DRAIN PIPE IS USED, POSITION LOWER END OF CORE HORIZONTALLY ON GROUND. PEEL BACK FABRIC TO ALLOW DRAINAGE PIPE TO REST ON CORE. PLACE SMALL AMOUNT OF SELECT BACKFILL MATERIAL ON FABRIC TO HOLD IN PLACE UNTIL BACKFILL IS COMPLETED.

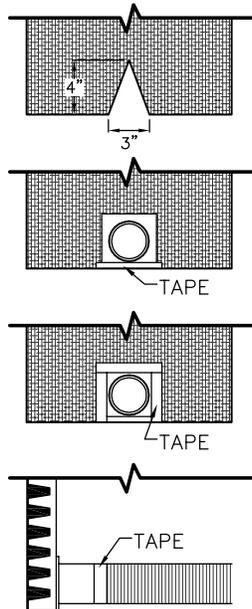
FOLD BACK EDGE OF FABRIC ON LOWER (DOWNSTREAM) DRAIN. DO NOT DETACH FROM DIMPLES. PLACE CONES OF UPPER (UPSTREAM) DRAIN OVER FLANGE OF LOWER DRAIN. OVERLAP FABRIC OF UPPER DRAIN OVER LOWER DRAIN. SEAL SEAM WITH 3" UNDERGROUND RATED TAPE.



OVERLAP DRAIN CORE AS SHOWN. PEEL BACK FABRIC EXPOSING TWO ROWS OF CONES. PLACE CONNECTOR OVER TWO ROWS OF CONES ON EACH SIDE OF JOINT. OVERLAP FABRIC OF UPPER DRAIN OVER LOWER DRAIN.

FOR EITHER METHOD, OVERLAP FABRIC IN DIRECTION OF WATER FLOW. USE TAPE OR SPRAY ADHESIVE, IF NECESSARY, TO KEEP FABRIC AT JOINT IN PLACE PRIOR TO BACKFILLING. ALL EDGES OF DRAIN SHOULD HAVE EXTRA FABRIC TUCKED BEHIND CORE EDGE TO PREVENT SOIL FROM ENTERING CORE.

### PIPE COLLECTION SYSTEM



USE RAZOR KNIFE AND CUT V NOTCH IN THE BOTTOM PORTION OF THE COMBINATION DRAIN APPROX. 3" WIDTH AT THE BOTTOM AND 4" HIGH AND DISCARD

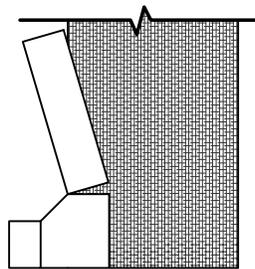
INSERT FITTING OVER NOTCH AND TAPE BOTTOM OF THE COMBINATION DRAIN

MAKER SURE ALL EDGES OF FITTING ARE COVERED WITH UNDERGROUND-RATED TAPE

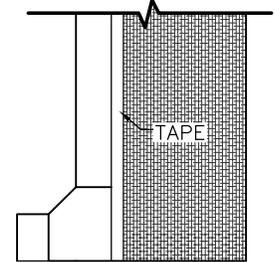
INSERT PIPE INTO FITTING AND SECURE WITH UNDERGROUND RATED TAPE

### UNIVERSAL TEE FITTINGS

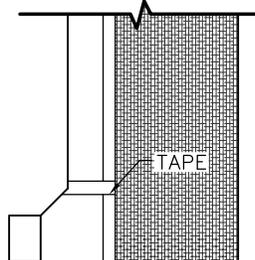
### ATTACHING NEXT ROLL OF SHEET DRAIN



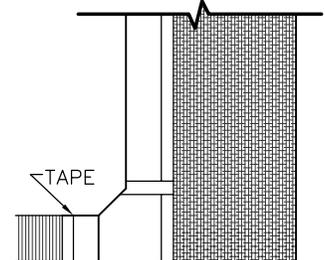
PLACE END OUTLET OVER BOTTOM CORNER OF COMBINATION DRAIN WITH FABRIC UP



FOLD FABRIC AROUND EXPOSED EDGE OF CORE AND TAPE WITH 3" UNDERGROUND RATED TAPE



SECURE ALL EDGES WITH 3" UNDERGROUND RATED TAPE TO PREVENT SOIL INTRUSION

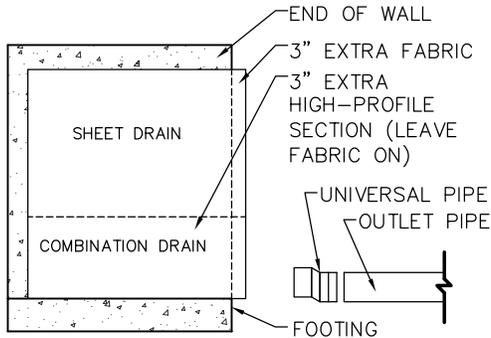


INSERT 4" PIPE INTO END OUTLET AND SECURE CONNECTION WITH 3" UNDERGROUND RATED TAPE

### UNIVERSAL OUTLET FITTINGS

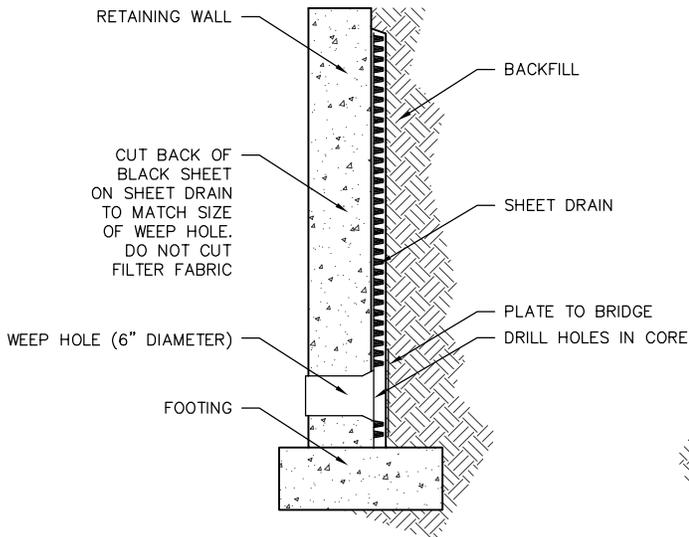
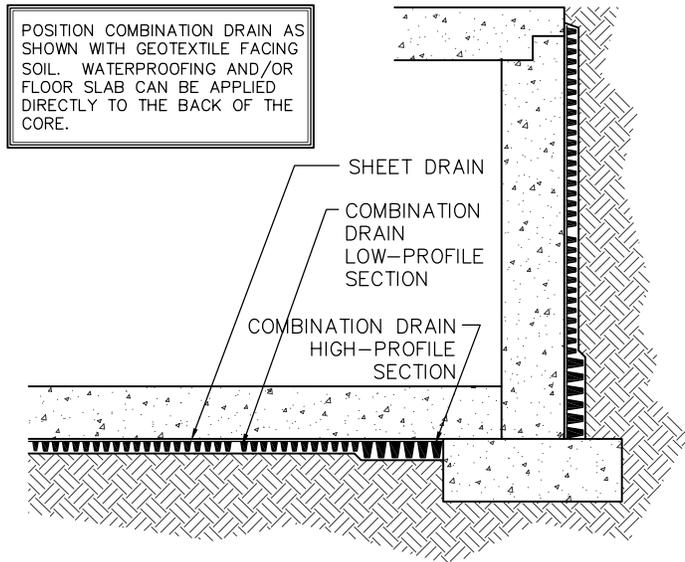
# LASTODRAIN

## Installation Instructions



BEND DRAIN TO MAKE INSIDE CORNERS. FOR OUTSIDE CORNERS CUT AND BEND DRAIN TO REACH CORNER AND PROVIDE 3" EXTRA FABRIC TO WRAP AROUND CORNER. ATTACH DRAIN TO WALL AND OVERLAP FABRIC AT JOINT.

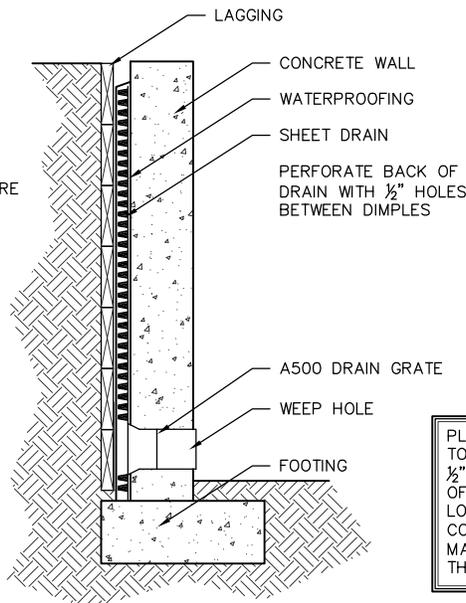
### GOING AROUND CORNERS



CUT BOTTOM OF DRAIN TO MATCH BOTTOM OF WALL (CUT 1/2" DIAMETER HOLES IN FLAT BACK OF CORE, OPPOSITE FABRIC) AT WEEP LOCATIONS. DO NOT CUT FABRIC. PLACE DRAIN ON WALL FABRIC TOWARD SOIL. TUCK EXTRA FABRIC AT DOWNSTREAM EDGE OF CORE. ATTACH DRAIN WITH APPROPRIATE ATTACHMENT METHOD.

### RETAINING WALLS

### INSTALLATION UNDER SLABS



PLACE DRAIN WITH FABRIC SIDE TOWARD SOIL TO BE DRAINED. CUT 1/2" DIAMETER HOLES ON FLAT BACK OF CORE AT DISCHARGE PIPE LOCATION. DO NOT CUT FABRIC. CONCRETE OR GUNNITE/SHOTCRETE MAY BE PLACED DIRECTLY AGAINST THE CORE SIDE OF THE DRAIN.

### SHORING WALLS