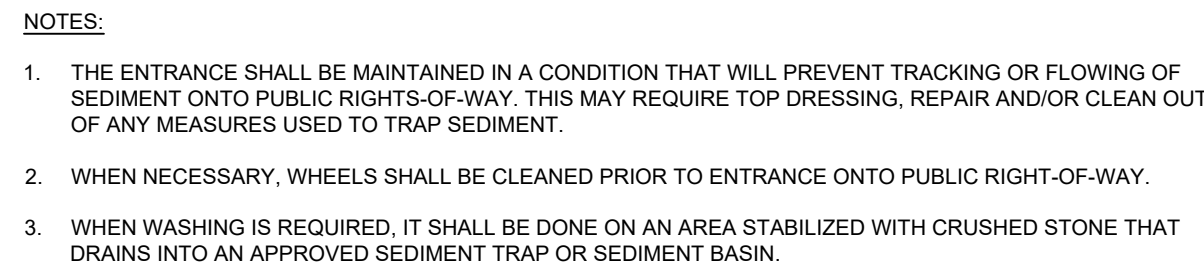
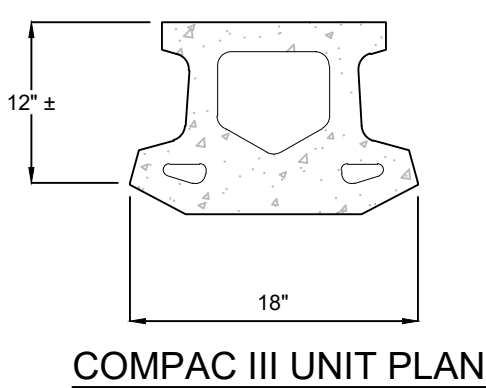


SCALE: NONE



SCALE: NONE

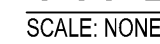


- NOTES:
1. ONE DEGREE OR ZERO DEGREE BATTER ANGLE WALLS ARE AVAILABLE USING BLOCKS WITH 7 3/4" (190 MM) OR 6 3/4" (171 MM) KNOBS (SPECIALTY ITEMS).
 2. BLOCK MANUFACTURER TO PROVIDE ENGINEERING DESIGN, SEALED BY A PROFESSIONAL ENGINEER, LICENSED IN THE STATE OF MISSOURI.
 3. BLOCK MANUFACTURER TO PROVIDE CALCULATIONS THAT ENSURE THE EXTENT OF OVER-EXCAVATION AND GEGRID REINFORCEMENT LENGTHS INTO EMBANKMENT PROVIDE ADEQUATE RESISTANCE FROM SOIL LATERAL LOADING, TO THE DEPTHS SHOWN ON THE PLANS, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MISSOURI. REFERENCE THE GEOTECHNICAL ENGINEERING REPORT FOR LOADING CRITERIA.

SCALE: NONE



- NOTES:**
1. ENSURE THAT THE INSIDE EDGE OF CURVED RAMPS MAINTAIN AN 8.33% SLOPE MAXIMUM.
 2. THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE FOOT OF CURB RAMP RUNS, BLENDED TRANSITIONS AND TURNING SPACES SHALL BE 5% MAXIMUM.
 3. ON PARALLEL CURB RAMPS, DETECTABLE WARNING SURFACES SHALL BE PLACED AS FOLLOWS:
 - A. WHERE THE ENDS OF THE BOTTOM GRADE BREAK ARE IN FRONT OF THE BACK OF CURB, DETECTABLE WARNING SURFACES SHALL BE PLACED AT THE BACK OF CURB.
 - B. WHERE THE ENDS OF THE BOTTOM GRADE BREAK ARE BEHIND THE BACK OF CURB AND THE DISTANCE FROM EITHER END OF THE BOTTOM GRADE BREAK TO THE BACK OF CURB IS 5.0 FEET OR LESS, DETECTABLE WARNING SURFACES SHALL BE PLACED ON THE CURB RUN WITHIN 1.0 FEET OF THE SPACING OF THE BOTTOM GRADE BREAK.
 - C. WHERE THE ENDS OF THE BOTTOM GRADE BREAK ARE BEHIND THE BACK OF CURB AND THE DISTANCE FROM EITHER END OF THE BOTTOM GRADE BREAK TO THE BACK OF CURB IS MORE THAN 5.0 FEET, DETECTABLE WARNING SURFACES SHALL BE PLACED ON THE LOWER LANDINGS AT THE BACK OF CURB.
 4. TRUNCATED DOMES SHALL HAVE A DIAMETER OF 0.9 INCH AT THE BOTTOM, A DIAMETER OF 0.4 INCH AT THE TOP, A HEIGHT OF 0.2 INCH, AND A CENTER-TO-CENTER SPACING OF 1.7 INCHES MEASURED ALONG ONE SIDE OF A SQUARE ARRANGEMENT.



- NOTES**
1. BOTTOM TO BE POURED IN PLACE.
 2. RISE TO BE ON GRADE BEFORE BOTTOM IS CONSTRUCTED.
 3. FOR 6" TOP USE 4#4 DOWELS. ONE IN EACH CORNER W/RAM NEK OR EQUAL.
 4. RAM NEK ALL JOINTS (OR EQUAL.)
 5. 6" INVERT REQUIRED TO PREVENT SEDIMENTATION.
 6. THERE MUST BE A 6" MINIMUM CONCRETE SEGMENT ABOVE PRECAST OPENING.
 7. TYPE "C" RING & COVER.



SCALE: NONE



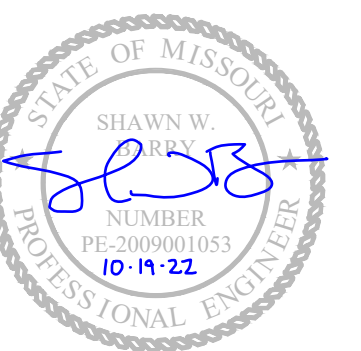
DETAILS

DATE: JULY 22, 2022



7 BREW COFFEE
O'FALLON, MO

1620 STATE HWY K
O'FALLON, MO 63366



ENGINEER OF RECORD:
NAME: SHAWN W. BARRY
LICENSE NO. MO PE-2009001053

PROJECT NUMBER:
22089 7BOF

REVISION:

09/29/2022 CITY REVIEW COMMENTS

10/19/2022 CITY REVIEW COMMENTS

09/29/2022 CITY REVIEW COMMENTS

10/19/2022 CITY REVIEW COMMENTS