



CIRCULAR OUTLET CONTROL STRUCTURE

PRECAST OUTLET CONTROL STRUCTURE BOX SHALL EXTEND A MINIMUM OF 6" LOWER THAN THE LOWEST INVERT. PRECAST STRUCTURE SHALL BE OPEN IN THE BOTTOM WHEN DELIVERED TO SITE, AND SHALL BE SET INTO CONCRETE WHEN BASE FOUNDATION IS POURED IN PLACE. SIX INCHES BELOW THE LOWEST INVERT, #5 REBAR SHALL EXTEND THROUGH DRILLED HOLES, ONE FOOT ON CENTER, ON ALL FOUR SIDES. CONTINUOUS SECTIONS OF #5 REBAR SHALL EXTEND THROUGH THE HOLES FORM ONE SIDE OF THE BOX, ACROSS THE INSIDE OF THE BOX, AND THROUGH THE MATCHING HOLE ON THE OTHER SIDE OF THE BOX. THE REBAR SHALL EXTEND A MINIMUM OF 10" BEYOND EACH OUTSIDE FACE OF THE BOX AND BE WIRED TO THE REBAR SET IN THE CONCRETE BASE FOUNDATION. CONCRETE SHALL BE POURED AND FINISHED UP TO THE ELEVATION OF THE LOWEST INVERT ON THE INSIDE AND OUTSIDE OF THE OUTLET CONTROL STRUCTURE BOX.

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Project Information

EMMANUEL SEVENTH DAY ADVENTIST CHURCH

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1780 ROCK CHAPEL ROAD, LITHONIA, GA 30058

DEKALB, COUNTY

ZONING (COUNTY) - R-85 (RESIDENTIAL MEDIUM LOT)

DEPARTMENT OF TRANSPORTATION
 STATE OF GEORGIA

STANDARD INLET HEADWALL, OUTLET HEADWALL (BUILT IN PLACE)

NO. 9032U

NO. 9032U

NO. 9032U

DRAWING DATE: 8.22.19

DRAWN BY: MKS

CHECKED BY: JPB

REVISIONS

DATE:	DESCRIPTION:
01.31.20	ADDRESS COMMENTS

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STORM WATER MANAGEMENT DETAILS

Sheet Number

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