

REVISIONS

NO.	DATE	DESCRIPTION

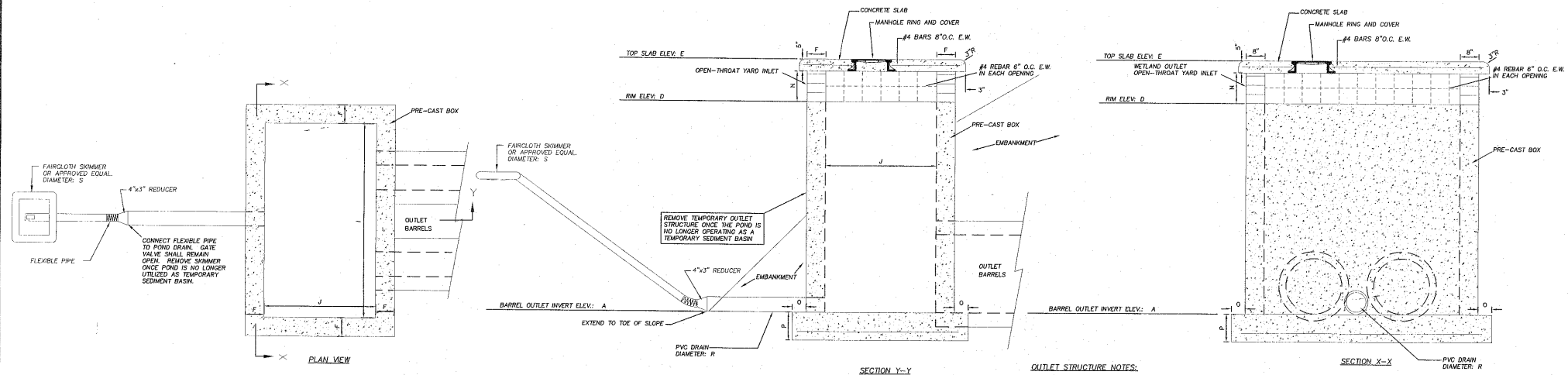
CONSTRUCTION DOCUMENT

CARY ALLIANCE CHURCH
4108 TEN TEN ROAD
CARY, NORTH CAROLINA

REVISION BY	DATE

SITE DETAILS

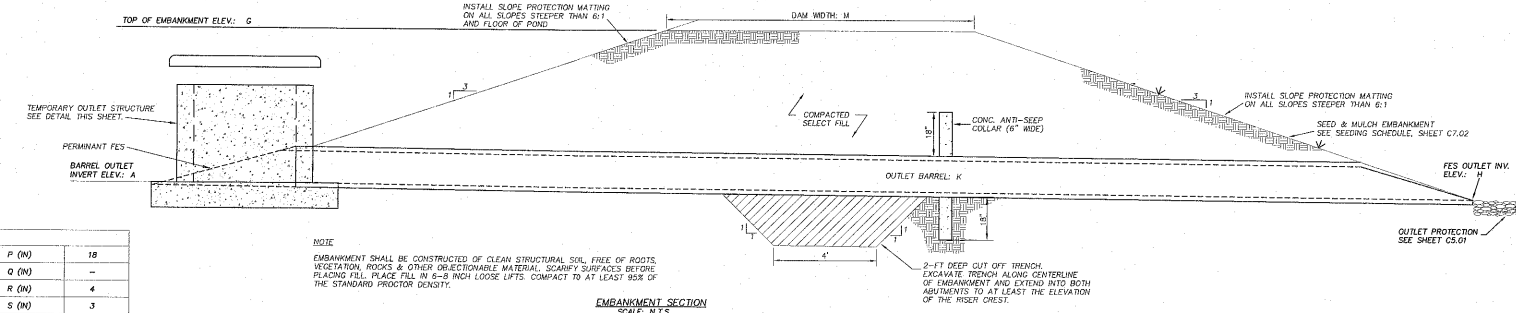
C9.06
SHEET 22 OF 27
FEBRUARY 2007



- TEMPORARY SEDIMENT BASIN NOTES:**
1. INSPECT DEVICE AFTER EACH RAINFALL. REMOVE SEDIMENT WHEN SEDIMENT REACHES A DEPTH OF NO MORE THAN ONE-HALF THE HEIGHT OF THE RISER.
 2. CLEAN OR REPLACE STONE FILTER WHEN DEVICE NO LONGER DRAINS PROPERLY.
 3. PROVIDE PAINT MARK ON RISER AT 12" HEIGHT. CLEAN AND REPAIR ONCE SEDIMENT REACHES MARK.
 4. INSTALL ALL COMPONENTS OF POND EMBANKMENT, OUTLET STRUCTURE, SKIMMER, EMERGENCY SPILLWAY, ETC. (UNLESS NOTED) PRIOR TO BEGINNING CLEARING OPERATIONS.
 5. ONCE POND NO LONGER IS BEING USED AS A TEMPORARY SEDIMENT BASIN, REMOVE TEMPORARY OUTLET STRUCTURE AND REPLACE WITH PERMANENT FLARED END SECTIONS ON THE END OF THE 2 PERMANENT 24" REINFORCED CONCRETE PIPES.

- OUTLET STRUCTURE NOTES:**
1. ALL STRUCTURES OVER 3'-6" IN DEPTH TO BE PROVIDED WITH STEPS 12" ON CENTERS. STEPS SHALL BE IN ACCORDANCE WITH STANDARD 840.66.
 2. CLASS "B" CONCRETE TO BE USED.
 3. ALL MOTOR JOINTS ARE 1/2" ± 1/8"
 4. FORMS ARE TO BE USED FOR THE CONSTRUCTION OF THE BOTTOM SLAB.

TEMPORARY OUTLET STRUCTURE



POND SCHEDULE							
POND NUMBER	I	H (FT)	437.00	F (IN)	18		
A (FT)	441.00	I (FT)	8.0	Q (IN)	-		
B (FT)	-	J (FT)	4.0	R (IN)	4		
C (FT)	-	K	2-44 LF 24"RCP	S (IN)	3		
D (FT)	443.25	L (FT)	-	1-YR STORM ELEV.	441.90		
E (FT)	445.00	M (FT)	8.0	10-YR STORM ELEV.	442.98		
F (IN)	8	N (IN)	18	100-YR STORM ELEV.	444.12		
G (FT)	445.25	O (IN)	6				

AS-BUILT SURVEY REQUIREMENTS
 NOTE: CONTRACTOR SHALL PROVIDE AS-BUILT TOPOGRAPHIC SURVEY PERFORMED BY A PROFESSIONAL LAND SURVEYOR CERTIFYING STORMWATER POND AREA DIMENSIONS, ELEVATIONS, OUTLET STRUCTURE INVERTS, ORifice DIAMETER, PIPE SIZES AND CLEANSOUT LOCATIONS. TOPOGRAPHY SHALL EXTEND 20 FEET OUTSIDE LIMITS OF POND.

07-SP-015
APPROVED
TOWN OF CARY
 Approved by **DRC** Date **04.16.07**
 Planning **366** Date **05.13.07**
 Engineering **TS** Date **05.21.07**