

**DESIGN NOTES :**

- SEE DETAILS FOR SECTION A-A.
- SEE ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS & UTILITY CONNECTIONS
- PARKING SPACE 9'X19' CITY STANDARD WITH 4" WIDE WHITE STRIPING, TYPICAL. SEE DETAILS.
- VAN ACCESSIBLE HANDICAP SPACE WITH SIGN AND STRIPING. SEE DETAILS. UTILIZE FREE STANDING SIGN OR POST SIGN ON WALL.
- ASPHALT PAVEMENT SECTION. SEE DETAIL.
- FIRE DEPARTMENT LANE, SIGNAGE, AND YELLOW CURBING. SEE DETAIL.
- 10' LANDSCAPE BUFFER, SEE LANDSCAPE PLAN.
- PROPOSED CONSTRUCTION ENTRANCE. SEE DETAILS.
- SILT FENCE. SF. SEE DETAIL.
- LANDSCAPE ISLAND, TYP.
- CONCRETE WHEEL STOP, TYPICAL. SEE DETAIL.
- CONCRETE SIDEWALK (3000 PSI). SEE PLANS FOR WIDTH. SEE DETAIL (CITY STD HS-206).
- 4" WIDE WHITE STRIPE PAVEMENT MARKINGS SEE DETAILS.
- CITY STD HS-207 ENTRANCE. SEE DETAILS. UTILIZE EXISTING ENTRANCE & WIDEN.
- VDOT CG-2 CURB.
- INLET PROTECTION. SEE DETAILS.
- PROPOSED RIGHT-OF-WAY DEDICATION
- PROPOSED STOCKPILE LOCATION.
- DRY DETENTION BMP #1 OF 1. SEE DETAILS.
- VDOT STANDARD CURB AND GUTTER (CG-6). SEE DETAILS.
- RELOCATED PRIME SIGN.
- GRASS SWALE. SEE DETAILS.
- ROOF DRAINS TO BE DIRECTED TO PARKING LOT OR DIRECTLY TO BMP. SEE ARCHITECTURALS AND DETAIL THIS SHEET.
- PROPOSED ROLL OUT CAN LOCATION.
- PROPOSED 6" TALL MASONRY WALL TO MATCH PROPOSED BUILDING. SEE ARCHITECTURAL AND LANDSCAPE PLAN
- SEE PROFILE THIS SHEET.

**STORM DRAINAGE STRUCTURE SCHEDULE:**

- [A-1] STD CATCH BASIN (CITY STD HS-101) W/ (P) & (S)  
RIM 9.22  
INV. 6.14
- [A-2] STD CATCH BASIN (CITY STD HS-101) W/ (P) & (S)  
RIM 8.88  
INV. 6.00
- [A-3] END OF 15" RCP W/ (CIP)  
4 S.Y. RIP-RAP  
INV. 5.80
- [A-4] STD CATCH BASIN (CITY STD HS-101) W/ (P) & (S)  
RIM 8.82  
INV. 5.98
- [A-5] END OF 15" RCP W/ (CIP)  
2 S.Y. RIP-RAP  
INV. 5.80
- [B-1] END OF 6" PERF. PVC W/ (CIP)  
2 S.Y. RIP-RAP  
INV. 5.50
- [B-2] STD GRATE INLET (CITY STD HS-103) W/ (P) & (S)  
RIM 9.00  
INV. 5.24
- [B-3] STORM MANHOLE (CITY STD HS-104) W/ (S)  
RIM 10.00  
INV. 2.14 MG

**STORM DRAINAGE PIPING SCHEDULE:**

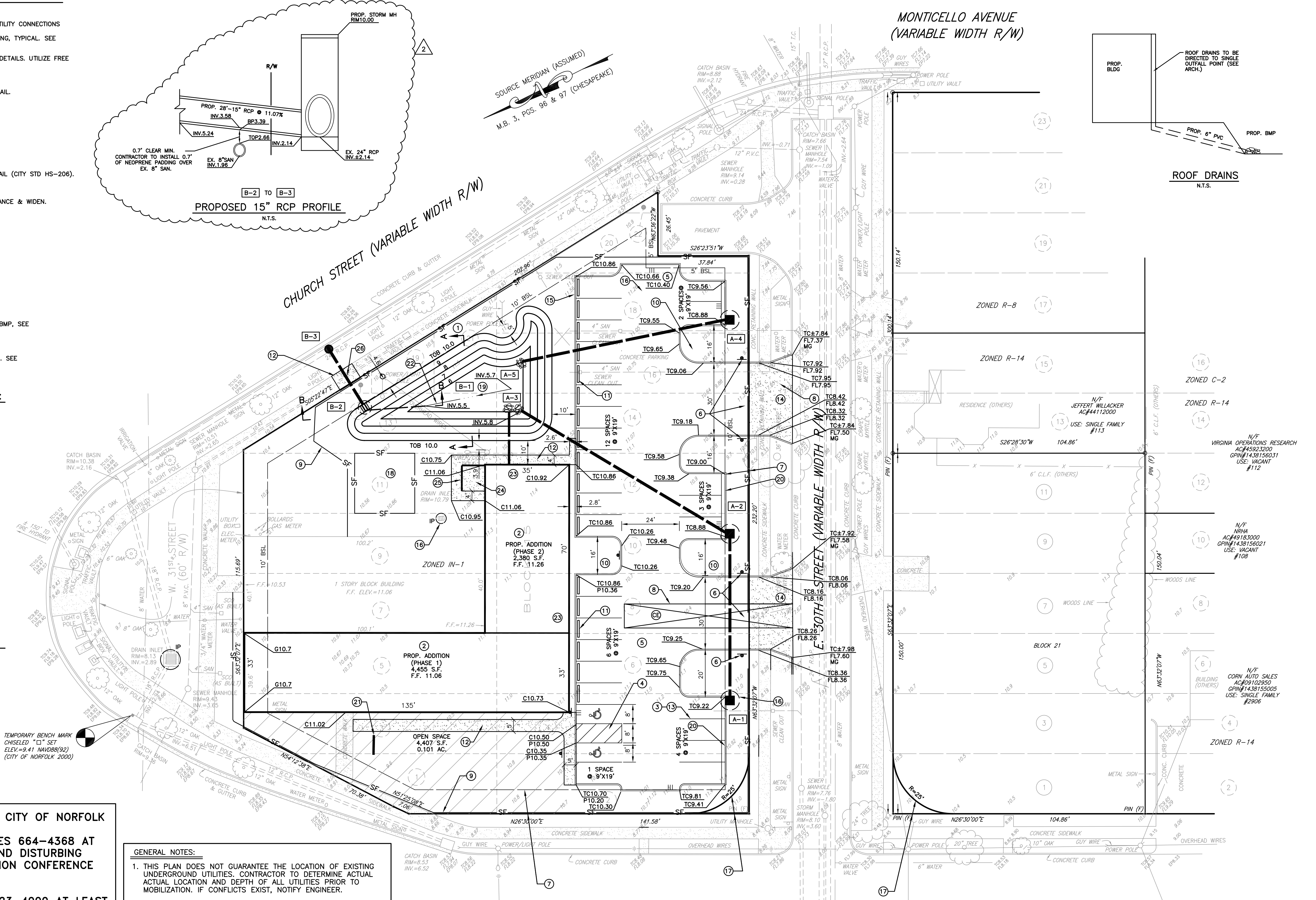
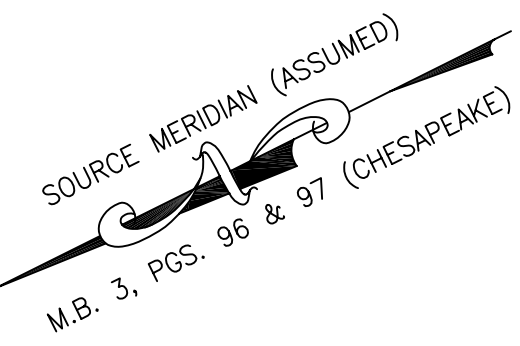
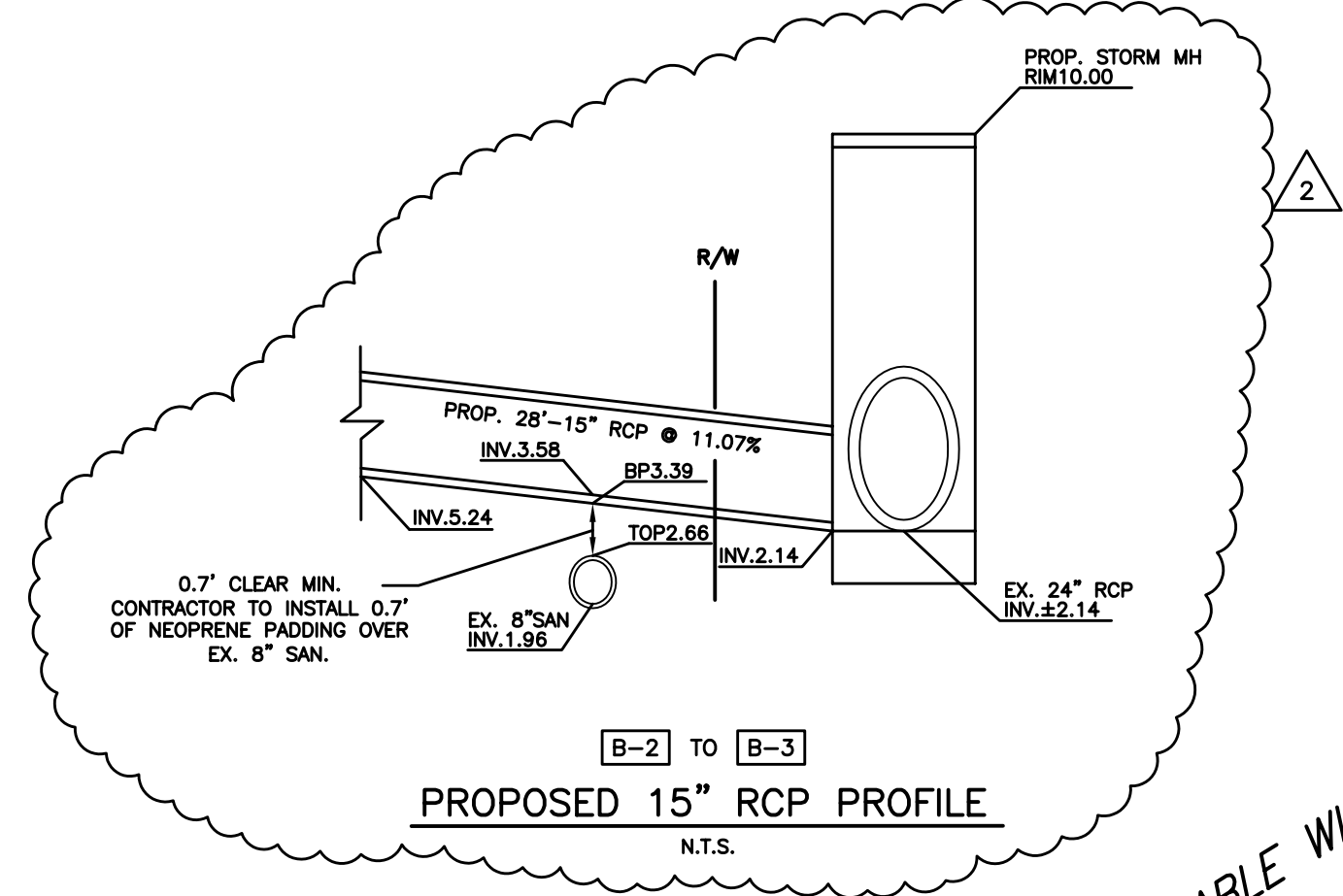
- [A-1] TO [A-2] 70" - 15" RCP @ 0.20%  
INV. UP 6.14  
INV. DN 6.00
- [A-2] TO [A-3] 100" - 15" RCP @ 0.20%  
INV. UP 6.00  
INV. DN 5.80
- [A-4] TO [A-5] 88" - 15" RCP @ 0.20%  
INV. UP 5.98  
INV. DN 5.80
- [B-1] TO [B-2] 26" - 6" PERF. PVC @ 1.00%  
INV. UP 5.50  
INV. DN 5.24
- [B-2] TO [B-3] 28" - 15" RCP @ 11.07%  
INV. UP 5.24  
INV. DN 2.14

**THE CONTRACTOR SHALL CONTACT THE CITY OF NORFOLK**

- BUREAU OF ENVIRONMENTAL SERVICES 664-4368 AT LEAST 48 HOURS PRIOR TO ANY LAND DISTURBING ACTIVITY SO THAT A PRECONSTRUCTION CONFERENCE CAN BE SCHEDULED.
- ENVIRONMENTAL STORM WATER @ 823-4000 AT LEAST 48 HOURS NOTICE FOR PRE CONSTRUCTION CONFERENCE AND INSPECTION REQUIREMENT FOR THE BMP.
- ENVIRONMENTAL STORM WATER @ 823-4000 AT LEAST 48 HOUR NOTICE FOR INSPECTION OF STORM WATER TIE-INTO INTO THE CITY OF NORFOLK'S SYSTEM.

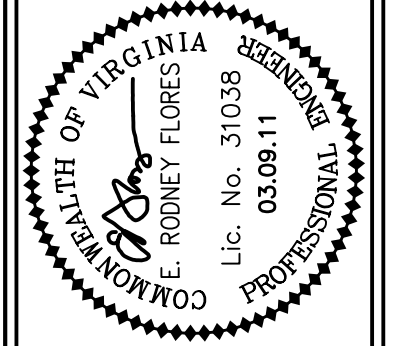
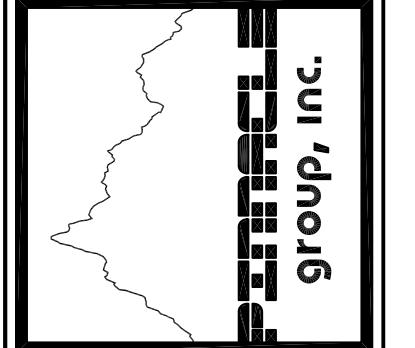
**GENERAL NOTES:**

- THIS PLAN DOES NOT GUARANTEE THE LOCATION OF EXISTING UNDERGROUND UTILITIES. CONTRACTOR TO DETERMINE ACTUAL LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO MOBILIZATION. IF CONFLICTS EXIST, NOTIFY ENGINEER.
- BEFORE DIGGING CONTACT "MISS UTILITY" AT 811.
- THE ELEVATIONS HEREON ARE BASED ON THE CITY OF NORFOLK DISK NUMBER PA 36 (ELEV=8.99) AND ARE REFERENCED TO NAVD88(92) (CITY OF NORFOLK 2000).
- ALL MECHANICAL HEAT PUMPS/AC SHALL BE PROPERLY SCREENED FROM THE ROADWAY OR RIGHT-OF-WAY.
- ALL NEW SIDEWALKS WITHIN THE RIGHT-OF-WAY ARE TO BE A MINIMUM OF 5 FEET.



NO.	DATE	REVISION
1	03.09.11	REVISED PER CITY LETTER DATED 01.14.11
2	04.01.11	REVISED PER PUBLIC UTILITIES COMMENTS 03.30.11

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**FAITH COMMUNITY CHURCH**  
 100 E. 30TH STREET  
 NORFOLK, VIRGINIA

**SITE DEVELOPMENT PLAN**

PROJECT NO.	2010-012
SCALE	1"=20'
DATE	12.10.10
DRAWN BY	PG
CHECKED BY	ERF
DRAWING NO.	C3
	3 of 7 SHEETS