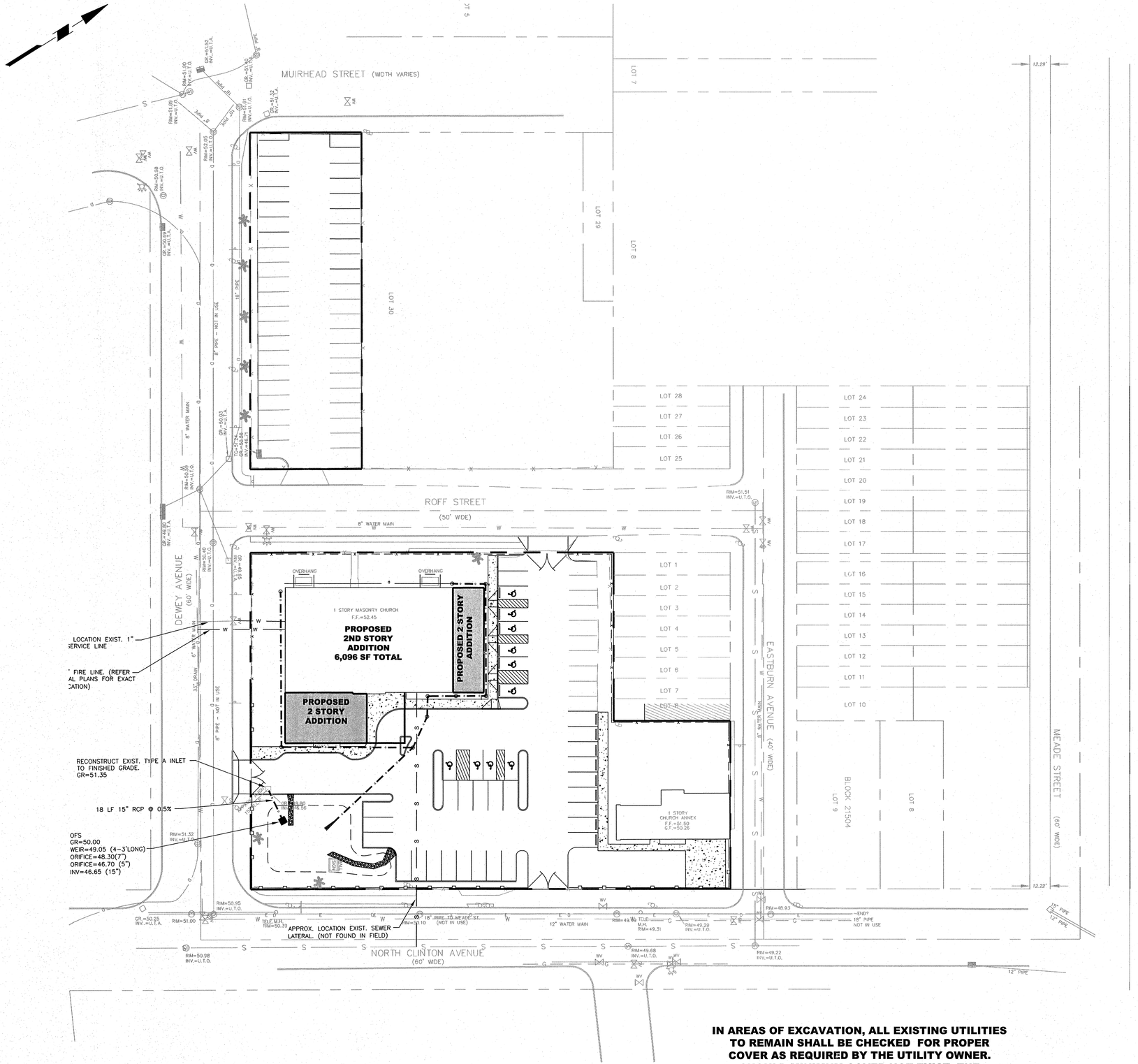

UTILITY NOTES:

1. STORM SEWER PIPES SHALL NOT ENTER THE CORNERS ON INLET BOXES. PIPE CONNECTIONS SHALL BE MADE AT THE SIDES AND ENDS OF THE INLET BOXES.
2. TOP OF GRATE ELEVATIONS HAVE BEEN DETERMINED AT THE CURBLINE.
3. THE CONTRACTOR SHALL ADJUST ALL EXISTING AND PROPOSED UTILITY FRAMES, COVERS, MANHOLES, VALVE BOXES, ETC. TO BE FLUSH WITH THE PROPOSED SURFACE ELEVATIONS.
4. ALL DRAINAGE STRUCTURES SHALL BE PRE-CAST UNLESS STATED OTHERWISE.
5. THE SEWER SYSTEM SHALL BE CONSTRUCTED WITH WATERTIGHT CONNECTIONS.
6. AT LOCATIONS WHERE PROPOSED DRAINAGE TIES INTO EXISTING DRAINAGE, INVERTS AND CONNECTIONS TO EXISTING STRUCTURES SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
7. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (LATEST EDITION) FROM THE U.S. DEPARTMENT OF TRANSPORTATION.
8. SIDEWALKS SHALL NOT BE LESS THAN FOUR (4) FOOT IN WIDTH. SIDEWALKS SHALL BE CONSTRUCTED WITH FOUR-INCH THICK CONCRETE, 3,500 PSI (MINIMUM).
9. OBSOLETE ON-SITE UTILITY SERVICE CONNECTIONS MUST BE REMOVED. REMOVAL OF SERVICE CONNECTIONS SHALL BE COORDINATED WITH THE UTILITY COMPANY AND VERIFIED BY THE CONTRACTOR THAT THEY ARE NO LONGER ACTIVE.
10. IF CONNECTING TO AN EXISTING SEWER MAIN OR MANHOLE, UTILIZE THE METHOD OF CORING AND THE USE OF A LINK-SEAL TO CONNECT.
11. PROPOSED STORM LATERALS SHALL BE 8" SCH40 PVC PIPE, UNLESS OTHERWISE NOTED.
12. ROCK IN THE LATERAL TRENCH MUST BE REMOVED TO A POINT NO LESS THAN TWO (2) FEET BEYOND THE END OF THE PIPE.
13. SEWER AND WATER SERVICE CONNECTIONS ARE MEASURED FROM THE FACE OF BUILDING TO THE CENTER OF EXISTING UTILITIES AND REPRESENTS LINEAR FOOTAGE IN PLAN VIEW. ACTUAL PIPE LENGTH MAY VARY DUE TO PIPE SLOPE.
14. THE FREE END OF LATERALS MUST BE PLUGGED WITH AN APPROVED PUSH-ON TYPE PLUG WHEN THE FREE END OF THE LATERAL IS LESS THAN TWO (2) FULL LENGTHS FROM THE SEWER MAIN, OR WHEN REQUIRED BY THE ENGINEER, AN APPROVED MECHANICAL EXPANSION PLUG SHALL BE USED. ALL PLUGS MUST BE CAPABLE OF WITHSTANDING THE REQUIRED AIR TEST AND MUST BE WATERTIGHT.
15. ALL WATER, SEWER, AND GAS MAINS SHALL BE INSTALLED UNDERGROUND. ALL ELECTRIC, TELEPHONE, AND COMMUNICATIONS SERVICES, BOTH MAIN AND SERVICE LINES, SHALL BE PROVIDED BY UNDERGROUND CABLES.
16. THE PROPERTY OWNER SHALL HAVE THE RESPONSIBILITY FOR THE PERPETUAL MAINTENANCE OF THE PERMANENT STORMWATER MANAGEMENT FACILITIES. NO CHANGES SHALL BE MADE TO THE STORMWATER MANAGEMENT FACILITIES OR FINISH GRADING WITHOUT PRIOR WRITTEN APPROVAL FROM THE CITY. THE BASIN SHALL BE INSPECTED ONCE A YEAR AND AFTER EACH STORM EVENT GREATER THAN 100 YEARS TO ENSURE NONE OF THE ORIFICES ARE CLOGGED. THE BASIN SHALL BE FLUSHED EVERY 2 YEARS TO PREVENT THE BUILD UP OF DEBRIS AND SEDIMENT. THIS SEDIMENT SHALL BE DISPOSED OF AT AN APPROVED SITE.

UTILITY LEGEND

	EXISTING	PROPOSED
FIRE LINE	N/A	— f — f —
WATER LINE	N/A	— w — w —
SANITARY SEWER MANHOLE / WATER MAIN	S / w	N/A
GATE VALVE	WV	
FIRE HYDRANT		
CABLE	N/A	— c —
TELEPHONE	N/A	— T —
ELECTRIC	N/A	— E —
GAS LINE	— G —	— G —
GAS VALVE	GV	N/A
GAS METER		N/A
STORM LINE	— D —	— D —
SANITARY LINE	— S — S —	— S — S —

THE CONTRACTOR IS RESPONSIBLE TO VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES. NO CERTIFICATION IS MADE BY SITE CIVIL ENGINEERING AS TO THE ACCURACY OR COMPLETENESS OF THE ACTUAL LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES. IT IS IMPERATIVE THAT PRIOR TO ANY CONSTRUCTION IN THE AREA THAT A UTILITY MARK-OUT IS ORDERED. CALL 1 (800) 272-1000.

IN AREAS OF EXCAVATION, ALL EXISTING UTILITIES TO REMAIN SHALL BE CHECKED FOR PROPER COVER AS REQUIRED BY THE UTILITY OWNER. SHOULD MINIMUM COVER NOT EXIST, THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH SAID UTILITY COMPANY TO LOWER THE UTILITY TO PROVIDE PROPER COVER.

30 0 15 30
SCALE IN FEET

UTILITY PLAN

NORTH CLINTON CHURCH OF CHRIST

PLATE 215, BLOCK 21501, LOT 31 & BLOCK 21503, LOTS 9, 10 & 11
SITUATE IN
CITY OF TRENTON
COUNTY OF MERCER , STATE OF NEW JERSEY

SITE CIVIL ENGINEERING
213 CHERRY TREE COURT
FRANKLINVILLE, NEW JERSEY 08322
(856) 885 - 8679
FAX (856) 513 - 6594

REV.	DATE	DESCRIPTION	BY

FILE NUMBER 2009-107
CHECKED BY: WG
DRAWN BY: TL
SCALE: 1" = 30'

WILLIAM P. GILMORE, P.E. DATE
NEW JERSEY PROFESSIONAL ENGINEER NO. 24GE04783100

PROJECT NO. 2009 - 107 | DATE: OCTOBER 19, 2009 | SHEET NO. 6 of 13