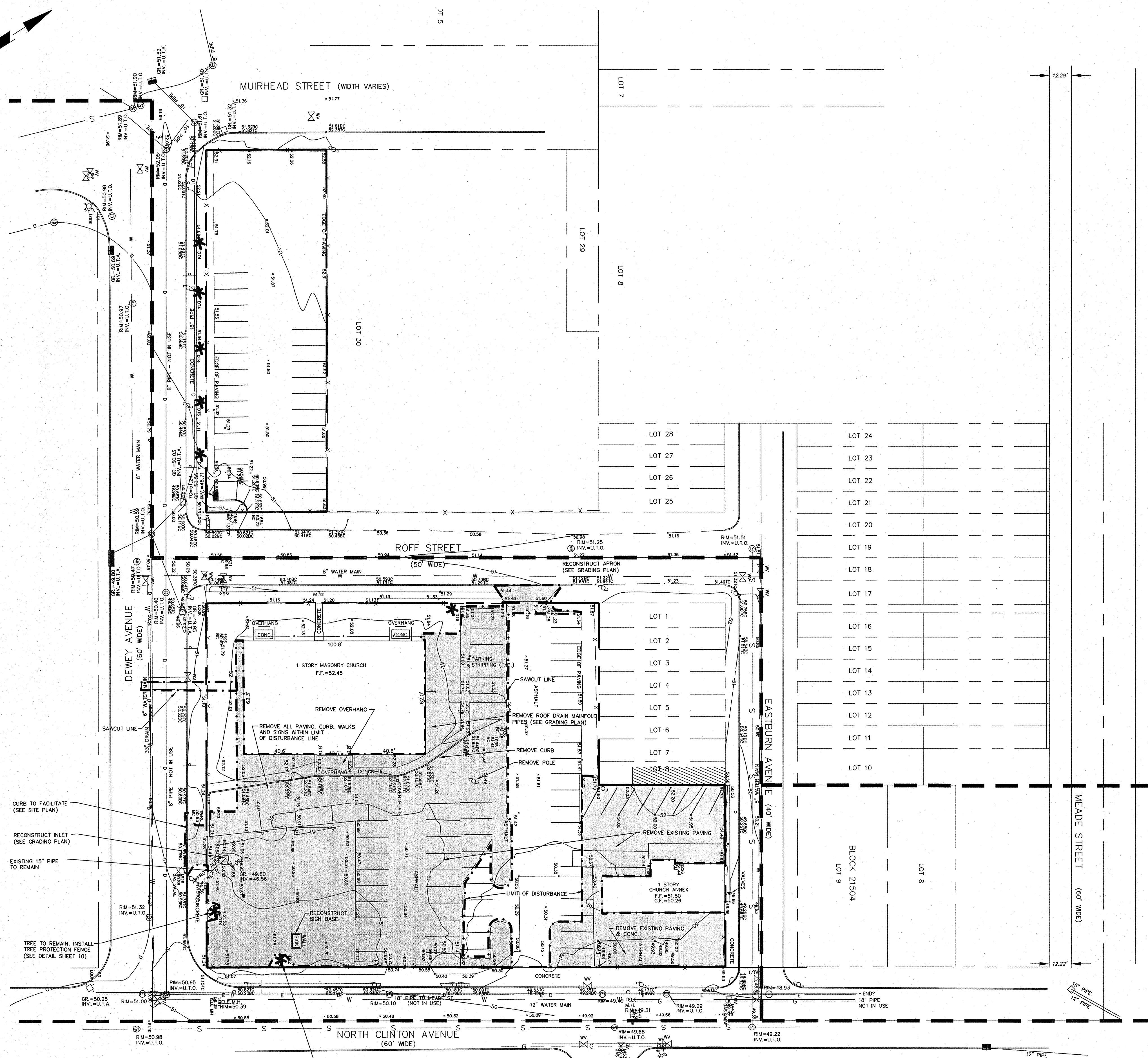


**TREE PROTECTION NOTES:**

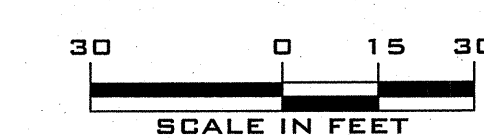
- DEVELOPERS SHALL EXERCISE CARE TO PROTECT TREES WHICH ARE TO BE RETAINED FROM DAMAGE DURING CONSTRUCTION.
- ALL TREES TO BE PRESERVED SHALL BE PROTECTED FROM EQUIPMENT DAMAGE BY WRAPPING THE TRUNKS WITH SECTION OF SNOW FENCE OR BOARDS WIRED TOGETHER. GROUPS OF TREES MAY BE PROTECTED BY FENCING THE ENTIRE AREA WHERE THEY ARE LOCATED. SEE DETAIL.
- HEAVY EQUIPMENT OPERATORS SHALL BE CAREFUL NOT TO DAMAGE EXISTING TREE TRUNKS AND ROOTS. FEEDER ROOTS SHALL NOT BE CUT CLOSER THAN 25 FEET FROM TRUNKS.
- TREE TRUNKS AND EXPOSED ROOTS DAMAGED DURING CONSTRUCTION SHALL BE TREATED IMMEDIATELY BY A TREE SURGEON.
- TREE LIMBS DAMAGED DURING CONSTRUCTION SHALL BE REMOVED AND/OR TREATED TO PREVENT SOIL COMPACTION.
- THE OPERATION OF HEAVY EQUIPMENT OVER ROOT SYSTEMS SHALL BE MINIMIZED IN ORDER TO PREVENT SOIL COMPACTION.
- DECIDUOUS TREES SHALL BE GIVEN AN APPLICATION OF A SLOW RELEASE, LOW NITROGEN, ALL PURPOSE FERTILIZER TO AID IN THEIR RECOVERY FROM POSSIBLE DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES. SUCH APPLICATIONS SHALL BE MADE ACCORDING TO APPROPRIATE RATES.
- TREES SHALL NOT BE USED FOR ROPING, CABLES, SIGNS OR FENCING. NAILS AND SPIKES SHALL NOT BE DRIVEN INTO TREES.
- THE AREA AROUND THE BASE OF EXISTING TREES SHALL BE LEFT OPEN TO PROVIDE ACCESS FOR WATER AND NUTRIENTS. NO IMPERVIOUS COVER, NOR ANY STORAGE OF EQUIPMENT, MATERIALS, DEBRIS OR FILL SHALL BE ALLOWED WITHIN THE DRIP LINE OF ANY EXISTING TREE, EXCEPT AS MAY BE.
- FILL MATERIAL SHOULD BE KEPT BEYOND THE DRIP LINE OF EACH TREE DESIGNATED TO BE RETAINED TO AVOID STRESS AND POTENTIAL DEATH OF EXISTING TREES.
- RAISING THE GRADE, IF AN INCREASE IN THE GRADE OF THE LAND IS PROPOSED, THE DEVELOPER SHALL INSTALL EITHER:
  - A SYSTEM OF GRAVEL AND DRAIN TILES AT THE OLD SOIL LEVEL OPENING INTO A DRY WELL BUILT AROUND THE TREE TRUNK AND DESIGNED FOR EACH TREE, INDIVIDUALLY FITTING THE CONTOUR OF THE LAND SO THAT IT DRAINS AWAY FROM THE TRUNK.
  - A RETAINING WALL BETWEEN THE EXISTING GRADE AND THE HIGHER GRADE.
- LOWERING THE GRADE, IF LOWERING THE GRADE IS PROPOSED, THE DEVELOPER SHALL INITIATE ONE OF THE FOLLOWING PROCEDURES:
  - TERRACING THE GRADING.
  - A RETAINING WALL BETWEEN THE EXISTING GRADE AND THE LOWER GRADE.
- PROTECTION FROM EXCAVATIONS. WHEN DIGGING TRENCHES FOR UTILITY LINES AND OTHER SIMILAR USES, THE DEVELOPER SHALL ADHERE TO THE FOLLOWING, LISTED IN THEIR ORDER OF PREFERENCE:
  - IF POSSIBLE, TRENCHES SHALL BYPASS THE ROOT AREA.
  - IF THIS IS IMPOSSIBLE, TRENCHES SHALL BE TUNNELED UNDER THE TREES.
- IF TRENCHES MUST BE DUG PAST THE SIDE OF A TREE, THE FOLLOWING PROCEDURES SHALL BE OBSERVED:
  - TRENCHES SHALL BE NO CLOSER TO THE TREE TRUNK THAN HALF THE DISTANCE FROM THE DRIP LINE.
  - CUT AS FEW ROOTS AS POSSIBLE.
  - IF ROOTS HAVE TO BE CUT, CUT THEM AS CLEANLY AS POSSIBLE.
  - PAINT THE CUT ENDS WITH AN APPROVED TREE WOUND DRESSING.
  - BACKFILL THE TRENCH AS SOON AS POSSIBLE, AVOIDING SOIL COMPACTION.
- PROTECTION DURING CLEANUP. ALL CONSTRUCTION DEBRIS SHALL BE HAULED AWAY INSTEAD OF BURIED OR BURIED ON-SITE.
- FENCES AND BARRIERS AROUND TREES SHALL BE THE LAST THING TO BE REMOVED FROM THE SITE.

**DEMOLITION NOTES:**

- THE LOCATION AND DEPTHS OF ALL EXISTING UTILITIES SHALL BE VERIFIED PRIOR TO THE COMMENCEMENT OF DEMOLITION. THE CONTRACTOR SHALL NOTIFY THE UNDERGROUND UTILITIES LOCATION SERVICE AT 1-800-272-1000 IN ACCORDANCE WITH APPLICABLE LAWS, RULES AND REGULATIONS.
- NO DISTURBANCES NOR PLACEMENT OF MATERIALS SHALL BE PERMITTED BEYOND THE PROJECT PROPERTY LINES WITHOUT THE WRITTEN CONSENT OF THE PROPERTY OWNER(S) INVOLVED. ALL DAMAGE CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AND/OR STORAGE OF MATERIALS OR EQUIPMENT SHALL BE PROMPTLY REPAIRED AT NO COST TO THE OWNER.
- APPLICABLE SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO DEMOLITION. SUCH MEASURES SHALL BE LEFT IN PLACE UNTIL THE PROJECT IS COMPLETED OR THE AREA IS STABILIZED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE MERCER COUNTY SOIL CONSERVATION DISTRICT.
- OVERHEAD WIRES SHALL BE DISCONTINUED AND REMOVED, AND THE SERVICES DISCONTINUED TO THE RESPECTIVE REMOVED POLE. DEMOLITION SHALL BE DISCONNECTED AND REMOVED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND APPLICABLE STATE AND LOCAL REGULATIONS. THIS WORK SHALL BE COORDINATED WITH THE RESPECTIVE UTILITY COMPANIES PROVIDING THESE SERVICES.
- THE CONTRACTOR SHALL CONDUCT DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS TO ENSURE MINIMAL INTERFERENCE WITH ROADS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES. THE AREAS OF DEMOLITION SHALL BE PROTECTED TO ENSURE THE SAFE PASSAGE OF PERSONS IN THE RESPECTIVE AREAS.
- THE USE OF EXPLOSIVES FOR DEMOLITION WILL NOT BE PERMITTED.
- ALL BUILDINGS, BUILDING REMAINS, TRASH, AND/OR DEBRIS FOUND ON THE SITE DURING DEMOLITION OR CONSTRUCTION SHALL BE REMOVED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.
- AT ALL LOCATIONS WHERE EXISTING BUILDINGS AND FOUNDATIONS ARE TO BE REMOVED, THE EXPOSED SUBGRADE SHALL BE PROOF-ROLLED AND COMPACTED WITH 15-TON SELF-PROPELLED VIBRATORY COMPACTOR. A DENSITY OF 95% OF THE MODIFIED PROCTOR DENSITY SHALL BE ACHIEVED PRIOR TO COMMENCEMENT OF CONSTRUCTION IN THESE AREAS.
- ALL UNDERGROUND STORAGE TANKS IF ANY AND ANY RESIDUAL PRODUCT REMAINING IN SUCH TANKS SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
- EXISTING POTABLE WATER WELLS AND INDIVIDUAL SUBSURFACE SEWAGE DISPOSAL SYSTEMS SHALL BE ABANDONED AND/OR REMOVED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.
- THE INSPECTION OF, OR FAILURE TO INSPECT ANY MATERIALS OR WORKMANSHIP BY STATE, COUNTY, OR BOROUGH OFFICIALS SHALL IN NO WAY RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITIES TO PERFORM THE WORK IN ACCORDANCE WITH APPLICABLE PLANS, SPECIFICATIONS, AND LAWS.



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.



**LEGEND**

- EXISTING STORM PIPE
- EXISTING STORM INLET
- EXISTING STORM MANHOLE
- EXISTING FENCE
- EXISTING ITEM TO BE REMOVED

**DEMOLITION 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

FILE NUMBER 2009-107	<b>WILLIAM P. GILMORE, P.E.</b> NEW JERSEY PROFESSIONAL ENGINEER NO. 246E04783100	DATE	
CHECKED BY: WG			
DRAWN BY: TL			
SCALE: 1" = 30'	PROJECT NO. 2009-107	DATE: OCTOBER 19, 2009	SHEET NO. 3 of 13

REV.	DATE	DESCRIPTION	BY