# MUIRHEAD STREET (WIDTH VARIES) LOT 28 LOT 24 LOT 23 LOT 26 LOT 22 LOT 21 LOT 20 LOT 19 (50' WIDE) LOT 17 LOT-16 LOT 15 1 STORY MASONRY CHURCH ■ EXISTING TREES **PROPOSED** LOT 13 TO REMAIN **2ND STORY ADDITION** 6,096 SF TOTAL LOT 12 LOT 11 PROPOSED LOT-10 2 STORY ADDITION 5 MP 4" TH. MÜLCH (TYP.) NORTH CLINTON AVENUE (60' WIDE)

#### **GENERAL LANDSCAPING NOTES:**

- A COMPLETE LIST OF PLANTS, INCLUDING A SCHEDULE OF QUANTITIES, SIZES AND OTHER REQUIREMENTS
  IS SHOWN ON THE SCHEDULE OF PLANT MATERIAL. IN THE EVENT THAT DISCREPANCIES OCCUR BETWEEN
  THE QUANTITIES OF PLANTS INDICATED IN THE LIST AND THOSE ON THE PLAN, THE PLANT QUANTITIES ON
  THE PLAN SHALL GOVERN.
- AFTER COMPLETION OF A PROJECT, ALL EXPOSED GROUND SURFACES THAT ARE NOT PAVED WITHIN LAND DEVELOPMENT, AND THAT ARE NOT COVERED BY LANDSCAPE PLANTING OR SEEDING AS SPECIFIED, SHALL BE COVERED WITH A NATURAL MULCH THAT WILL PREVENT SOIL EROSION AND THE EMANATION OF DUST.
- 3. NO PLANT SHALL BE PUT IN THE GROUND BEFORE ROUGH GRADING HAS BEEN COMPLETED AND APPROVED BY THE PROJECT ENGINEER.
- 4. STANDARDS FOR TYPE, SPREAD, HEIGHT, ROOT BALL AND QUALITY OF NEW PLANT MATERIAL SHALL BE IN ACCORDANCE WITH GUIDELINES AS SET FORTH IN THE "AMERICAN STANDARD FOR NURSERY STOCK," PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN. PLANT MATERIAL SHALL HAVE NORMAL HABIT OF GROWTH AND BE HEALTHY, VIGOROUS AND FREE FROM DISEASES AND INSECT INFESTATION.
- 5. NEW PLANT MATERIAL SHALL BE NURSERY GROWN UNLESS SPECIFIED OTHERWISE. ALL PLANTS SHALL BE SET PLUMB AND SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS THE PLANTS ORIGINAL GRADE BEFORE DIGGING.
- 6. ANY TREE OR SHRUB THAT DIES WITHIN 18 MONTHS OF PLANTING SHALL BE REPLACED. ANY TREE OR SHRUB WHICH WITHIN 18 MONTHS OF PLANTING OR REPLANTING IS DEEMED, IN THE OPINION OF THE CITY, NOT TO HAVE SURVIVED OR GROWN IN A MANNER UNCHARACTERISTIC OF ITS TYPE SHALL BE REPLACED. SUBSTITUTIONS FOR CERTAIN SPECIES OF PLANTS MAY BE MADE ONLY WHEN APPROVED BY THE
- 7. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITY AND SEWER LINES PRIOR TO THE START OF EXCAVATION ACTIVITIES. NOTIFY THE PROJECT ENGINEER AND OWNER IMMEDIATELY OF ANY CONFLICTS WITH PROPOSED PLANTING LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
- 8. SHADE AND EVERGREEN PLANTS SHALL BE FIELD ADJUSTED TO BE PLANTED AT LEAST TWO (2) FEET FROM ANY CURBING, PAVING OR SIDEWALK. WHENEVER POSSIBLE, THE LANDSCAPE ARCHITECT AND/OR OWNER SHALL ASSIST THE CONTRACTOR IN THE FINAL PLACEMENT OF ALL PLANT MATERIAL AND LOCATION OF PLANTING BEDS TO ENSURE COMPLIANCE WITH DESIGN INTENT UNLESS OTHERWISE INSTRUCTED.
- 9. THE CONTRACTOR SHALL NOT MAKE SUBSTITUTIONS IF THE LANDSCAPE MATERIAL IS NOT OBTAINABLE, THE CONTRACTOR SHALL SUBMIT PROOF OF NON-AVAILABILITY TO THE LANDSCAPE ARCHITECT AND OWNER, TOGETHER WITH A PROPOSAL FOR USE OF AN EQUIVALENT MATERIAL.
- 10. THE LANDSCAPE ARCHITECT MAY REVIEW PLANT MATERIALS AT THE SITE BEFORE PLANTING, FOR COMPLIANCE WITH REQUIREMENTS FOR GENUS, SPECIFIES, VARIETY, SIZE, AND QUANTITY. THE LANDSCAPE ARCHITECT RETAINS THE RIGHT TO FURTHER REVIEW PLANT MATERIALS FOR SIZE AND CONDITION OF ROOT BALLS AND ROOT SYSTEM, INSECTS, INJURIES AND LATENT DEFECTS, AND TO REJECT UNSATISFACTORY OR DEFECTIVE MATERIAL AT ANY TIME DURING THE PROGRESS OF WORK. THE CONTRACTOR SHALL REMOVE REJECTED PLANT MATERIALS IMMEDIATELY FROM THE PROJECT SITE AS DIRECTED BY THE LANDSCAPE ARCHITECT AND OR OWNER.
- 11. DELIVERY, STORAGE, AND HANDLING:

PACKAGED MATERIALS: PACKAGED MATERIALS SHALL BE DELIVERED IN CONTAINERS SHOWING WEIGHT, ANALYSIS AND NAME OF MANUFACTURER. MATERIALS SHALL BE PROTECTED FROM DETERIORATION DURING DELIVERY, AND WHILE STORED AT SITE.

TREES AND SHRUBS: THE CONTRACTOR SHALL PROVIDE FRESHLY DUG TREES AND SHRUBS. DO NOT PRUNE PRIOR TO DELIVERY UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT. DO NOT BEND OR BIND-TIE TREES OR SHRUBS IN SUCH A MANNER AS TO DAMAGE BARK, BREAK BRANCHES, OR DESTROY NATURAL SHAPE. PROVIDE PROTECTIVE COVERING DURING TRANSIT. DO NOT DROP BALLED AND BURLAPPED STOCK DURING DELIVERY OR HANDLING.

THE CONTRACTOR SHALL HAVE TREES AND SHRUBS DELIVERED TO SITE AFTER PREPARATIONS FOR PLANTING HAVE BEEN COMPLETED AND PLANT IMMEDIATELY. IF PLANTING IS DELAYED FOR MORE THAN 6 HOURS AFTER DELIVERY, THE CONTRACTOR SHALL SET TREES AND SHRUBS IN SHADE, PROTECT FROM WEATHER AND MECHANICAL DAMAGE AND KEEP ROOTS MOIST BY COVERING WITH MULCH, BURLAP OR OTHER ACCEPTABLE MEANS OF RETAINING MOISTURE.

- 12. NEW PLANT MATERIAL SHALL BE GUARANTEED TO BE ALIVE AND IN VIGOROUS GROWING CONDITION FOR A PERIOD OF TWO YEARS FOLLOWING ACCEPTANCE BY THE OWNER. PLANT MATERIAL FOUND TO BE UNHEALTHY, DYING OR DEAD DURING THIS PERIOD, SHALL BE REMOVED AND REPLACED IN KIND BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.
- 13. CONTRACTOR SHALL KEEP AREA CLEAN DURING DELIVERY AND INSTALLATION OF PLANTS MATERIALS. REMOVE AND DISPOSE OFF-SITE AND ACCUMULATED DEBRIS OR UNUSED MATERIALS. REPAIR DAMAGE TO ADJACENT AREAS CAUSED BY LANDSCAPE INSTALLATION OPERATIONS.
- 14. BACK FILL MIXTURES FOR PLANTING BEDS SHALL CONSIST OF 3 PARTS TOPSOIL MIXED WITH 1 PART COW MANURE AND 1 PART ORGANIC MATTER (PEAT MOSS). ADD 10-6-4 SLOW RELEASE FERTILIZER WITH A MINIMUM OF 35% NITROGEN DERIVED FROM ORGANIC MATERIAL TO THE BACK FILL MIXTURE AT THE RATE OF 35 LBS PER 1,000 SF OF PLANTING BED.

#### PLANT SCHEDULE

CODE	QTY	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE AND SPREAD	MINIMUM MATURE HEIGHT	NOTES
CANOP	Y TREES					den server en regioner e de region de la company de la	<u></u>
AR	4	+	ACER RUBRUM	RED MAPLE (NATIVE)	2-2.5" CAL.	30 FEET	
QP	4		QUERCUS PHELLOS	WILLOW OAK (NATIVE)	2-2.5" CAL.	30 FEET	
UNDERS	STORY TI	REES					
AC	1		AMELANCHIER CANADENSIS	SERVICEBERRY (NATIVE)	8' MIN. HEIGHT	15 FEET	
DECIDU	OUS SHR	RUBS					
AA	10	0	ARONIA ARBUTIFOLIA	BLACK CHOKEBERRY (NATIVE)	30" MIN. HEIGHT, 18" MIN. SPREAD	4 FEET	PLANT 5' O.C.
IR	19	•	ILEX VERTICILLATA 'RED SPRITE'	WINTERBERRY HOLLY 'RED SPRITE'	30" MIN. HEIGHT, 18" MIN. SPREAD	15 FEET	PLANT 5' O.C.
EVERGE	REEN SHI	RUBS					
MP	19	8	MYRICA PENNSYLVANICA	NORTHERN BAYBERRY	24" MIN. HEIGHT, 16" MIN. SPREAD	4 FEET	PLANT 6' O.C.
RC	23	₩	RHODODENDRON NUDIFLORUM	PINXTERBLOOM AZALEA	6' MIN. HEIGHT, 6' MIN. SPREAD	4 FEET	PLANT 6' O.C.

## LANDSCAPING 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	SCALE: 1"=30'	PROJECT NO. 2009 - 107	DATE: OCTOBER 19, 2009	SHEET NO. 7		
				DRAWN BY: TL	NEW SERSETT ROLESSIONAL ENGINEER RO. 275E54753165				
				CHECKED BY: WG	WILLIAM P. GILMORE, P.E.  NEW JERSEY PROFESSIONAL ENGINEER NO. 24GE04783100				
				2009-107					
				FILE NUMBER					
	1								