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LANDSCAPE PLAN, DETAIL, & NOTES
NEW CLASSROOM BUILDING at:
ST. ELIAS ANTIOCHIAN ORTHODOX CHURCH for:
LITTLE MIRACLES MONTESSORI SCHOOL

1754
MAY 21 2016
ISSUED FOR BIDS
& BIDDING PERMITS

SHEET NO.

NORTHERN PROPERTY LINE + FENCE LINE

660.0'

7' SIDE YARD SETBACK LINE

GATES

GARAGE

POOL

EXISTING ELEC. POWER POLE 1520814

NOTES:

- TREES SHALL CONFORM TO USA STANDARD FOR NURSERY STOCK.
- TREES SHALL HAVE A STRAIGHT TRUNK W/ CENTRAL LEADER.
- BALL DIAMETER SHALL BE 13 TIMES THE TREE CALIPER.
- BALL DEPTH SHALL BE 7% OF BALL DIAMETER.
- NO UNHEALED SCARS WILL BE ALLOWED/ACCEPTED.
- TREES SHALL BE BRANCHED NO CLOSER THAN 18" TO THE GROUND.

PLANT MATERIAL LIST

ABBREVIATION	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT
ARB	50	THUYA	TECHNAY ARBORVITAE	2"	B4B
SP-1	3	PICEA FUNGENS GLAUCA	BLUE SPRUCE	3"	B4B
SP-2	2	PICEA FUNGENS MOERHEIMII	COLORADO SPRUCE	3"	B4B

ES:

SEED ALL DISTURBED AREAS WITH ODOT ITEM 658 (URBAN MIX) GRASS SEED.

THE PLANT LIST IS ONLY A GUIDE. PROVIDE ALL PLANTS SHOWN ON THE PLAN.

LANDSCAPE NOTES:

TREES

SPECIES AND SIZE MUST BE IDENTIFIED WITH THE APPROPRIATE TAGGING SYSTEM WHICH SHOWS THE GEOGRAPHICAL LOCATION OF A NURSERY WHICH HAS SIMILAR CLIMATIC CONDITIONS TO THOSE OF THE PROJECT SITE.

SOIL MATERIALS

TOPSOIL SHALL BE ADDED TO THE TOPSOIL USED IN BACKFILLING OF PLANT PITS, AS THE PROGRESS OF THE WORK PERMITS. PEAT MOSS AT THE RATE OF ONE PART TO THREE PARTS TOPSOIL AND COMMERCIAL FERTILIZER AT THE RATE OF ONE POUND OF COMPLETE FERTILIZER PER SMALL TREE, OR ONE POUND PER ONE (1"Ø") INCH FOR LARGER TREES. THE PEAT MOSS AND FERTILIZER SHALL BE THOROUGHLY INCORPORATED WITH THE TOPSOIL IN THE PLANTING OPERATION.

SOIL AMENDMENT MATERIALS

FERTILIZER: TYPE RECOMMENDED FOR THE PLANT MATERIAL, WITH FIFTY (50%) PERCENT OF THE ELEMENTS DERIVED FROM ORGANIC SOURCES; OF PROPORTIONS NECESSARY TO ELIMINATE ANY DEFICIENCIES OF TOPSOIL TO THE FOLLOWING PROPORTIONS: NITROGEN TWELVE (12) PERCENT, PHOSPHORIC ACID SIX (6) PERCENT, SOLUBLE POTASH FOUR (4) PERCENT.

PEAT MOSS: SHREDDED, LOOSE, SPHAGNUM MOSS, FREE OF LUMPS, ROOTS, INORGANIC MATERIAL OR ACIDIC MATERIALS; MINIMUM OF EIGHTY-FIVE (85%) PERCENT ORGANIC MATERIAL MEASURED BY OVEN DRY WEIGHT; FOUR TO FIVE PH RANGE; MOISTURE OF THIRTY (30) PERCENT.

WATER: CLEAN, FRESH, AND FREE OF SUBSTANCE OR MATTER WHICH COULD INHIBIT VIGOROUS GROWTH OF PLANTS.

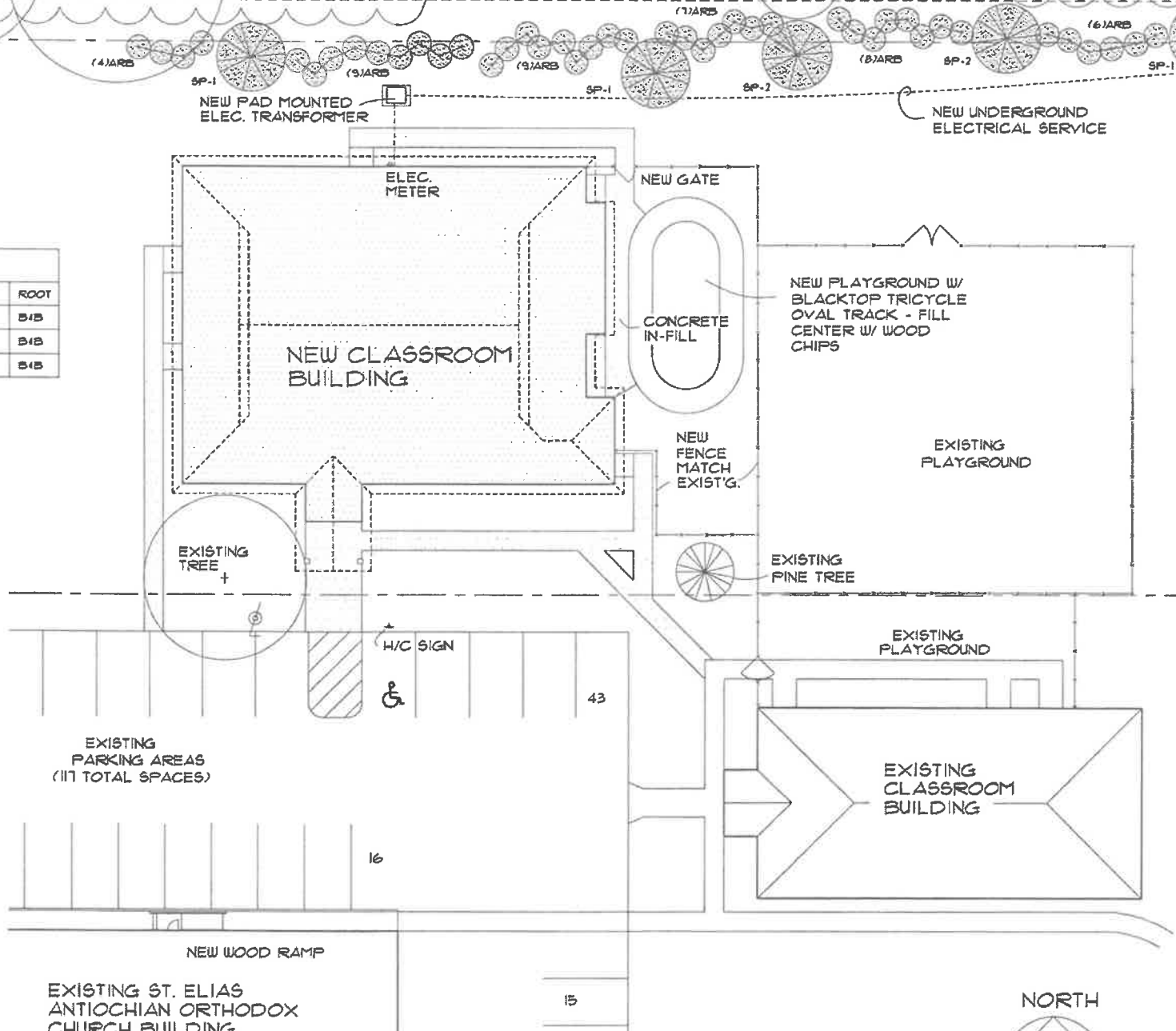
MULCH MATERIALS

SHREDDED HARDWOOD BARK MULCH FREE OF GROWTH OR GERMINATION INHIBITING INGREDIENTS.

ACCESSORIES:

GUY WIRE FOR STAKING TREES SHALL BE TWELVE (12) GAUGE GALVANIZED. STAKING FOR TREE SUPPORT SHALL BE SOUND HARDWOOD WITH A MINIMUM CROSS SECTION DIAMETER OF TWO (2") INCHES.

PLANT PROTECTION RUBBER SLEEVES OVER GUY WIRE SHALL BE A MINIMUM OF ONE-HALF (1/2") INCH DIAMETER, SOUND RUBBER, TWO PLY HOSE.



SITE / LANDSCAPE PLAN

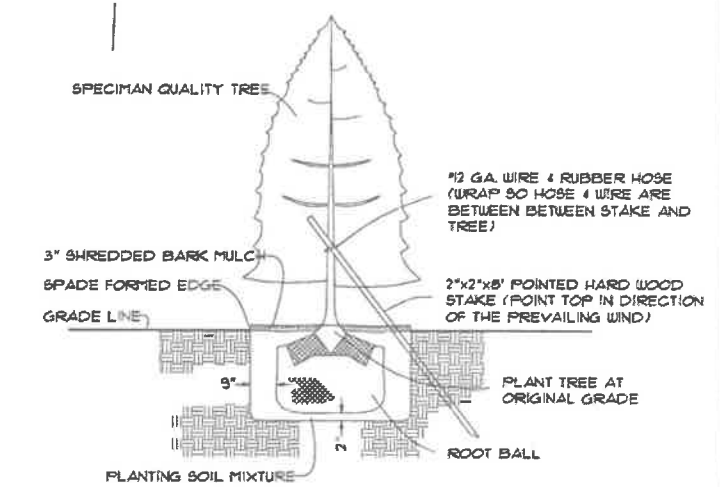
SCALE 1/16" = 1'-0"



132.0'

NOTE:

PLANT LOCATIONS ARE APPROXIMATE, BECAUSE THE OWNERS (ST. ELIAS) HAVE AGREED TO ALLOW THE RESIDENTS TO NORTH WHO'S PROPERTY ADJUTS THE CHURCH'S PROPERTY TO PARTICIPATE IN THE ACTUAL PLACEMENT AND LOCATION OF THE PLANTS.



EVERGREEN & ORNAMENTAL TREES

PUBLIC SIDEWALK
BRINT ROAD
15\"/>

