





NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA.

UTILITY LOCATE	811
TXU ELECTRIC & GAS	800-242-9113
SOUTHWESTERN BELL TELEPHONE COMPANY	800-246-8464
AT&T	800-878-8711
WESTERN UNION CABLE DIVISION	214-939-1930
MANSFIELD TRAFFIC SIGNAL & LIGHT	817-453-1137
FOR OTHER FACILITIES	800-DIG-TEST

#### PLANT SYMBOLS

PLANT SYMBOL  
PLANT MATERIAL, SEE PLANT LIST  
PLANT MATERIALS QUANTITY  
LANDSCAPE BED AREA SQ. FT.  
NEW GRASS SOD SQ. FT. REQUIRED

#### LANDSCAPE SYMBOLS

EXISTING TREES ON SITE TO BE PROTECTED, SEE LA-1  
LANDSCAPE BUFFER TREES  
ORNAMENTAL TREES  
SCREENING SHRUB LARGE TO 6' HIGH  
EVERGREEN SCREEN SHRUBS TO 4' HIGH  
EVERGREEN SHRUB TO 18" HIGH  
COLORFUL LEAVES SHRUB TO 18" HIGH  
FLOWERING SHRUB TO 18" HIGH  
GROUND COVER 12" HIGH  
NEW GROUND COVER/PERENNIALS  
EXISTING GROUND COVER TO REMAIN  
NEW BERMUDA GRASS SOD WHERE NOTED, INSTALL OVER FINE GRADED SOIL AND ADD AS REQUIRED FOR SMOOTH SURFACE AND WATER TO DRAIN OVER TOP OF THE CURB. THEN ADJUST EXISTING IRRIGATION SYSTEM IN ALL AREAS. ROLL NEW SOD, ONE TIME WITHIN 1 WEEK OF INSTALLATION.

#### PLANT LIST

NOTE: NOT ALL PLANT MAYBE REQUIRED FOR THIS PLAN OR USED. SEE ADDITIONAL NOTES ON PLANT SYMBOL ON PLAN FOR MORE BIDDING INFORMATION IN BASE BID.

PLANT	CANOPY TREES	BOTANICAL NAME	SIZE
LT-1	LIVE OAK	QUERCUS VIRGINIANA	3.0" - 3.5" CALIPER
LT-2	CEDAR ELM	ULMUS CRASSIFOLIA	3.0" - 3.5" CALIPER
ST-1	ORIENTAL TREES	LAGERSTROMIA INDICA	25 GAL & 2.5" CAL COLOR TBD
ST-2	CREPE MYRTLE COLOR TBD	LAURUS PALMATUS, RED LEAF	35 GAL & 2.5" CAL
SH-1	SHRUBS	DWARF BURFORD HOLLY	5 GAL
SH-2	DRIFT ROSES, COLOR TBD	ILEX CORNUTA, BURFORDII	3 GAL
SH-3	DWARF YALPON HOLLY	ILEX VOMITORIA, NANA	3 GAL
SH-4	AUTUMN SAGE	Salvia sp. COLOR TBD	3 GAL
SH-5	DWARF NANDINA "OBSESSION"	NADINA NANA "OBSESSION"	3 GAL
GC-1	GROUND COVER/PERENNIALS	EUONYMUS FORTUNEI	1 GAL, 12" O.C., 1 PER FT
GC-2	WINTER CREEPER	LIROPE GIGANTIA	1 GAL, 12" O.C.
GC-3	GIANT LIRIOPE	THELYPTERIS NORMALIS	1 GAL
GC-3	SOUTHERN WOOD FERN		
GC-1	GRASS	CYNODON DACTYLON	SOD IN IRRIGATED AREAS
GC-1	BERMUDA GRASS, SOLID SOD		



0 5 30 60 90 FEET  
PLOTS AT 24" X 36" SHEET TO 1"=30'

## POPE KYRILLOS THE SIXTH COPTIC ORTHODOX CHURCH

CITY OF NORTH RICHLAND HILLS, TEXAS

### T. H. Pritchett / Associates

LANDSCAPE ARCHITECTS / SITE PLANNERS/ LICENSED IRRIGATORS  
1218 Camino Logo - Irving, Texas 75039 214.697.2580  
tom@kandesignplan.com

#### LANDSCAPE PLANTING PLAN

DESIGNED: THP	DATE	PROJ. NO.	SHEET
DRAWN: THP	SEPT 4, 2024		LA-3
CHECKED: THP	REV 1 03/20/2025		



#### OWNER:

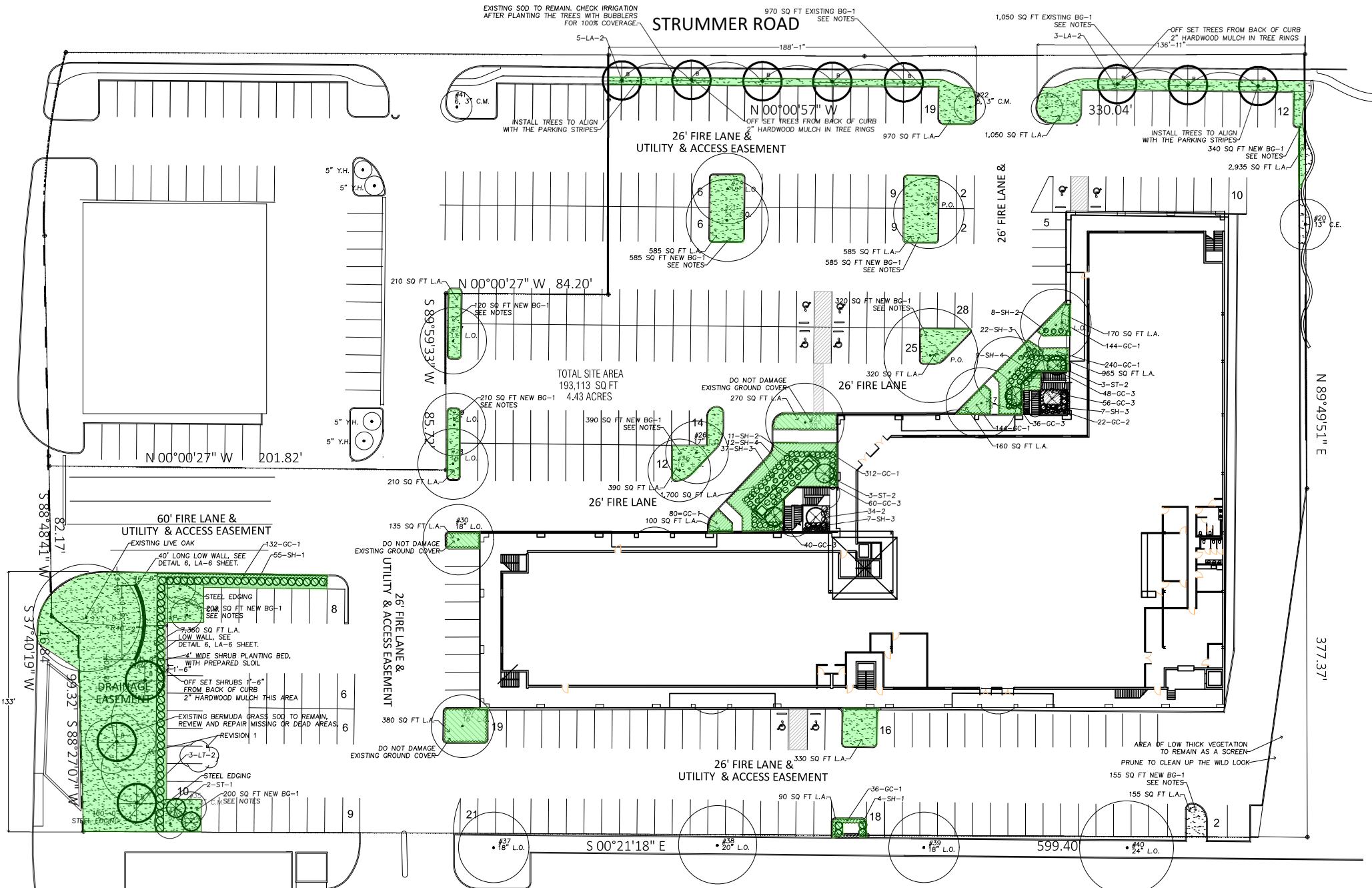
NATURON PROPERTIES LLC  
DILTZ DARLISSA JEANETTE  
ADDRESS : 8251 BEDFORD BLVD,  
SUITE 231  
NORTH RICHLAND HILLS, TEXAS

#### DEVELOPER:

POPE KYRILLOS THE SIXTH  
COPTIC ORTHODOX CHURCH

ADDRESS : 8251 BEDFORD BLVD  
NORTH RICHLAND HILLS, TEXAS  
CONTACT : FR.VICTOR SHAHAT  
PHONE : 404-884-9471

EMAIL : FR.VICTORSHATA @ GMAIL.COM



#### SOIL AMENDMENT NOTES

SOIL AMENDMENT 'A' FOR SHRUB AND GROUND COVER BEDS (GENERAL)

1. PRIOR TO SOIL AMENDING, THE SUB-GRADES SHALL BE 6" BELOW FINISH GRADE TO ALLOW FOR THE FOLLOWING AMENDMENTS AND FERTILIZER. THE LAYER OF SOIL AMENDMENTS SHALL BE 4" DEEP WITH A LAYER OF MULCH 2" DEEP AS SPECIFIED, LEAVING A FINISH GRADE OF 2" BELOW THE ADJACENT PAVED AREA. EXCAVATION AND/OR FILL MAY BE REQUIRED TO ACHIEVE THESE GRADES.

APPLICATION RATES FOR SOIL AMENDMENTS:

A) ORGANIC SOIL CONDITIONER - 2" LAYER

B) TOPSOIL - 2" LAYER

C) FERTILIZER - OZEMOCOTE 10 LBS./1,000 SQ. FT. OF BED AREA

2. AMENDMENTS SHALL BE UNIFORMLY SPREAD AND THOROUGHLY CULTIVATED IN A LIGHT AND FRABLE CONSISTENCY BY MEANS OF A MECHANICAL ROTILLER INTO THE TOP 2" OF SUB-GRADE WHICH WILL MAKE A BED OF APPROXIMATELY 6" TOTAL DEPTH OF AMENDED SOIL.

SOIL AMENDMENT 'C' PREPARED BACK FILL FOR TREES AND LARGE SHRUBS (3 GALLON AND LARGER)

1. BACK FILL MIX: PRIOR TO BACK FILL PROVIDE TREE DRAIN AND GRAVEL.

A) FERTILIZER - 3 PARTS

B) PEATMOSS - 1 PART

C) SHARP SAND - 1 PART

SOIL AMENDMENT 'E' SOIL PREPARATION FOR LAWN AND GRASS AREAS

1. PRE-PLANT WEED CONTROL: ROUND-UP TO BE APPLIED UNIFORMLY TO TREAT FOR WEEDS.

2. SOIL AMENDMENTS FOR LAWN AND GRASS AREAS:

A) FOR HYDRO-SEEDING PREPARATION AND SOLID SOIL OPERATIONS.

B) PRIOR TO SOIL AMENDING, THE SUB-GRADES SHALL BE 2" BELOW FINISH GRADE TO ALLOW FOR THE FOLLOWING AMENDMENTS AND FERTILIZER. THE LAYER OF SOIL AMENDMENTS SHALL BE 1" DEEP LEAVING A FINISH GRADE 1" BELOW THE ADJACENT PAVED AREA. EXCAVATION AND/OR FILL MAY BE REQUIRED TO ACHIEVE THESE GRADES.

APPLICATION RATES FOR SOIL AMENDMENTS

A) TOP SOIL - 1/2" LAYER ON BASE OF CUT SOD

B) FERTILIZER - 10 LBS./1,000 SQ. FT. OF LAWN AREA

AMENDMENTS SHALL BE UNIFORMLY SPREAD AND THOROUGHLY CULTIVATED TO LIGHT AND FRABLE CONSISTENCY, BY MEANS OF A MECHANICAL ROTILLER INTO THE TOP 3" OF SUB-GRADE, WHICH WILL MAKE A BED OF APPROXIMATELY 4" DEPTH OF AMENDED SOIL.

#### LANDSCAPE NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR BEING FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES, AND STRUCTURES. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY COST INCURRED DUE TO DAMAGE OF SOIL UTILITIES.

2. CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS, AND/OR GRADE DIFFERENCES EXIST THAT NOT HAVE BEEN INDICATED DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND OWNER. LOCATIONS TO CONFORM TO THE LANDSCAPE ARCHITECT AND OWNER. LOCATIONS TO CONFORM TO THE LANDSCAPE ARCHITECT AND OWNER. LOCATIONS TO CONFORM TO THE LANDSCAPE ARCHITECT AND OWNER.

3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH PLANTING OPERATIONS.

4. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH PLANTING OPERATIONS.

5. ALL PLANT MATERIAL SHALL BE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER. LOCATIONS TO CONFORM TO THE LANDSCAPE ARCHITECT AND OWNER. LOCATIONS TO CONFORM TO THE LANDSCAPE ARCHITECT AND OWNER.

6. FINAL LOCATION OF ALL PLANT MATERIAL SHALL BE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER. LOCATIONS TO CONFORM TO THE LANDSCAPE ARCHITECT AND OWNER. LOCATIONS TO CONFORM TO THE LANDSCAPE ARCHITECT AND OWNER.

7. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT 48 HOURS PRIOR TO COMMENCEMENT OF WORK TO COORDINATE PROJECT INSPECTION SCHEDULES. SEE SPECIFICATIONS FOR OBSERVATION SCHEDULES.

8. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL SHRUB AND GROUND COVER AREA IN A WEED-FREE, TREE-FREE, AND BERMUDA-FREE CONDITION. ALL BERMUDA SHALL BE DUG OUT BY THE ROOTS AND REMOVED FROM THE SITE.

9. ALL PLANTING AREA SHALL SLOPE AWAY FROM BUILDINGS TOWARDS THE ADJACENT DRAINAGE AREA.

10. FINISH GRADE SHALL BE 1" BELOW FINISH PAVING SURFACE IN ADJACENT LAWN AREA AND 2" IN SHRUB AREAS. SOME SOIL EXCAVATION MAY BE REQUIRED TO ACCOMPLISH FINISH GRADE. (SEE SOIL PREPARATION SPECIFICATIONS)

11. CROWN OF ALL PLANT ROOT SYSTEMS SHALL BE SLIGHTLY HIGHER AFTER PLANTING.

12. TREE STAKING AND GUYING METHODS, TO CONFORM TO SITE SPECIFICATIONS.

13. SHRUBS, GROUND COVERS, AND SEASONAL COLOR SHALL BE TRIANGULARLY SPACED AT SPAN SHOWN ON PLANT LIST AND RECEIVE A 2" LAYER OF MULCH.

14. ALL TREES SHALL BE LOCATED A MINIMUM OF 4 FEET FROM WALLS, HEADERS, WALKS, AND OTHER TREES WITHIN THE PROJECT AND CONFORM TO THE SITE AESTHETIC STANDARDS. IF CONFLICTS THEN CONTACT LANDSCAPE ARCHITECT FOR RESOLUTION. CONTRACTOR SHALL MAKE SUCH CONFLICTS KNOWN TO THE LANDSCAPE ARCHITECT WILL RESULT IN CONTRACTOR LIABILITY TO RELOCATE THE MATERIALS.

#### IRRIGATION SYSTEM GUIDELINES

AUTOMATIC IRRIGATION SYSTEMS SHALL COMPLY WITH THE FOLLOWING GUIDELINES.

ADJUSTABLE FLOW CONTROLS SHALL BE REQUIRED ON CIRCUIT REMOTE CONTROL VALVES. PRESSURE REGULATION COMPONENT(S) SHALL BE REQUIRED WHERE STATIC PRESSURE EXCEEDS MANUFACTURER'S RECOMMENDED OPERATING RANGE.

VALVES AND CIRCUITS SHALL BE SEPARATED BASED ON WATER USE, SO THAT TURF AREAS CAN BE WATERED SEPARATELY FROM SHRUB AND GROUND COVER AREAS.

SPRINKLER HEADS SHALL HAVE MATCHED PRECIPITATION RATES WITHIN EACH CONTROL VALVE CIRCUIT.

SERVICEABLE CHECK VALVES SHALL BE REQUIRED WHERE ELEVATION DIFFERENTIAL MAY CAUSE LOW HEAD DRAINAGE ADJACENT TO PAVING AREAS.

SPRINKLER HEAD SPACING SHALL BE DESIGNED FOR HEAD-TO-HEAD COVERAGE OR HEADS SHALL BE PLACED AS PER MANUFACTURER'S RECOMMENDATIONS AND ADJUSTED FOR PREVAILING WINDS. THE SYSTEM SHALL BE DESIGNED FOR MINIMUM RUN-OFF AND MINIMUM OVERSPRAY ONTO NON-IRRIGATED AREAS, (I.E. PAVING AND STRUCTURES).

ALL AUTOMATIC IRRIGATION SYSTEMS SHALL BE EQUIPPED WITH A CONTROLLER CAPABLE OF DUAL OR MULTIPLE PROGRAMMING. CONTROLLERS SHALL HAVE MULTIPLE CYCLE START CAPACITY AND A FLEXIBLE CALENDAR PROGRAMMING, INCLUDING THE CAPACITY OF BEING SET TO WATER EVERY FIVE DAYS. ALL AUTOMATION IRRIGATION SYSTEMS SHALL BE EQUIPPED WITH A RAIN SENSOR SHUT-OFF DEVICE.

IRRIGATION CONSTRUCTION PLANS SHALL INCLUDE A WATER BUDGET. A LAMINATED COPY OF THE WATER BUDGET SHALL BE PERMANENTLY INSTALLED INSIDE THE IRRIGATION CONTROLLER DOOR. WATER BUDGET (REFER TO CITY LAND DEVELOPMENT CODE) SHALL INCLUDE:

A) ESTIMATED MONTHLY WATER USE (IN GALLONS PER APPLICATION) AND THE AREA (IN SQUARE FEET) IRRIGATED.

B) PRECIPITATION RATES FOR EACH VALVE CIRCUIT

C) MONTHLY IRRIGATION SCHEDULE FOR THE PLANT ESTABLISHMENT PERIOD (FIRST THREE MONTHS) AND RECOMMENDED YEARLY WATERING SCHEDULE, INCLUDING SEASONAL ADJUSTMENTS.

D) LOCATION OF EMERGENCY IRRIGATION SYSTEM SHUT-OFF VALVE.