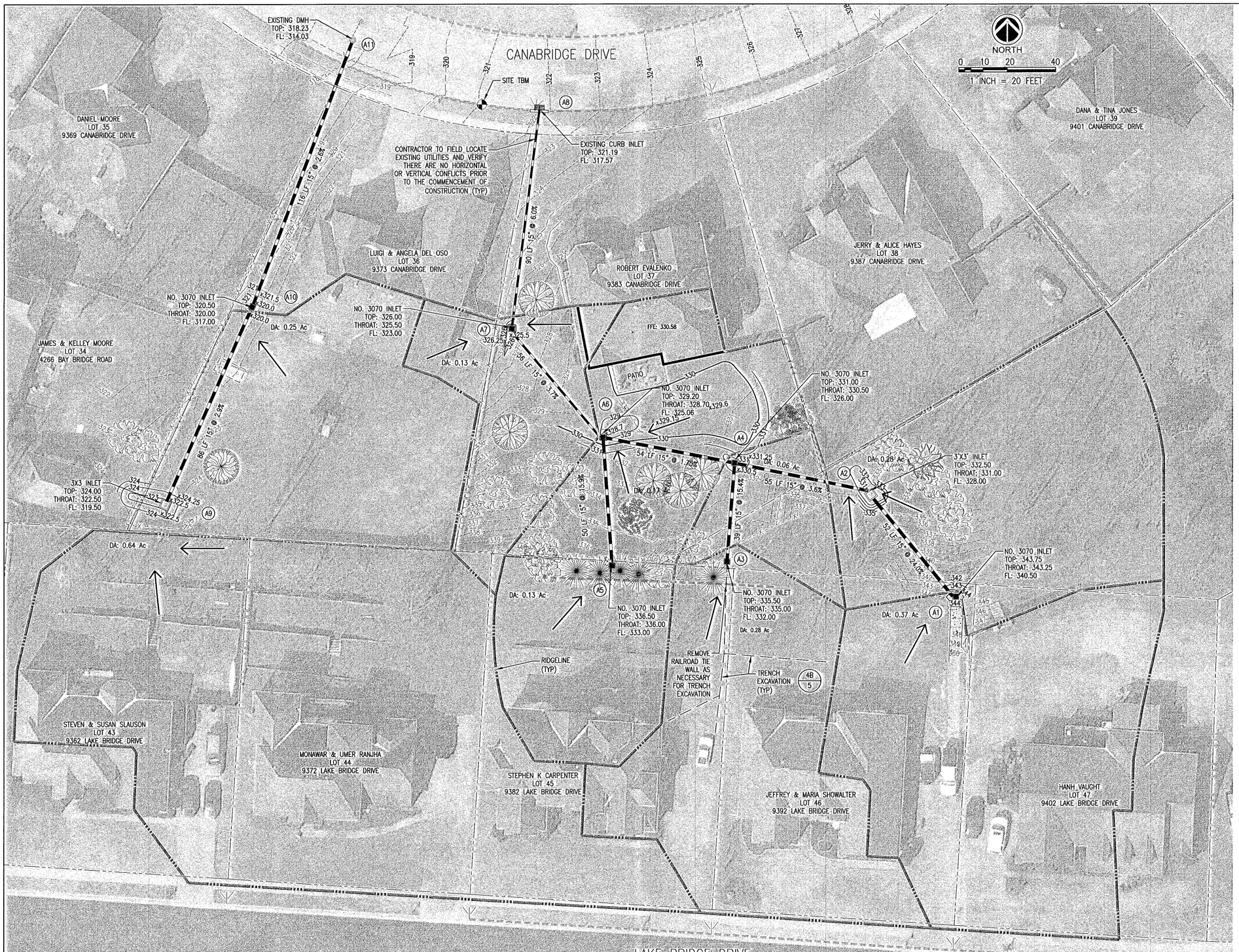


GRADING AND DRAINAGE NOTES:

1. A MINIMUM OF 24-HOURS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE CITY OF LAKELAND NEIGHBORHOOD SERVICES DEPARTMENT AT (901)867-2717.
2. ALL NEWLY CUT OR FILLED AREAS, LACKING ADEQUATE VEGETATION, SHALL BE SODDED AS REQUIRED TO EFFECTIVELY CONTROL SOIL EROSION.
3. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE APPROXIMATE AND NOT NECESSARILY ALL OF SAME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE UTILITY COMPANIES WHICH MAINTAIN A UTILITY LINE WITHIN THE BOUNDARIES OF THE PROJECT PRIOR TO THE INITIATION OF ANY CONSTRUCTION ON THE PROJECT OR IN THE STREETS BORDERING THE PROJECT. THE CONTRACTOR SHALL ALSO ASSUME FULL RESPONSIBILITY FOR DAMAGE TO ANY UTILITIES ENCOUNTERED WITHIN CONSTRUCTION PERIMETERS, WHETHER SHOWN ON THE CONSTRUCTION PLANS OR NOT, DURING THE WORK ON THE PROJECT. FOR SITE LOCATION OF EXISTING UTILITIES INVOLVING MLG&W, SOUTH CENTRAL BELL, AND/OR TEXAS GAS COMPANY, PLEASE CALL 1-800-351-1111. FOR SEWER LOCATIONS CALL (901)867-2717.
4. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES AND COORDINATE CONSTRUCTION ACTIVITIES WITH PROPERTY OWNERS AND CITY OF LAKELAND.
5. ALL FILL SOILS SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR DENSITY (ASTM-D698) WITHIN 3% OF OPTIMUM MOISTURE CONTENT IN LIFTS NOT TO EXCEED SIX (6) INCHES OF COMPACTED THICKNESS.
6. ALL CONSTRUCTION MATERIALS AND PROCEDURES SHALL MEET OR EXCEED THE REQUIREMENTS OF THE CITY OF LAKELAND STANDARD CONSTRUCTION SPECIFICATIONS.
7. PROPERTY LINES SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. GRADING, CLEARING AND THE ERECTION OR REMOVAL OF FENCES ALONG PROPERTY LINES SHALL BE FULLY COORDINATED WITH ADJACENT PROPERTY OWNERS.
8. VERIFY SITE CONDITIONS PRIOR TO CONSTRUCTION. NOTIFY THE CITY OF LAKELAND NEIGHBORHOOD SERVICES DEPARTMENT OF ANY VARIATIONS PRIOR TO COMMENCEMENT OF WORK.
9. ALL GRADING WORK SHALL BE PERFORMED IN SUCH MANNER THAT ADJACENT PROPERTIES ARE NOT DAMAGED OR ADVERSELY AFFECTED.
10. LOT DRAINAGE: FINISH GRADE SHALL BE SLOPED AWAY FROM THE FOUNDATION FOR DRAINAGE. THE FINISH GRADE MUST BEGIN AT LEAST 12-INCHES BELOW THE TOP OF THE FOUNDATION WALL OR THE GRADE OF THE CONCRETE SLAB AT THE INTERIOR IN THE CASE OF AN INTEGRAL SLAB AND FOUNDATION. THE MINIMUM GRADE AWAY FROM THE FOUNDATION SHALL BE TWO PERCENT (2%) IN ALL DIRECTIONS. THE DRIVEWAY SHALL BE SLOPED DOWN AT TWO PERCENT (2%) FOR AT LEAST EIGHT FEET FROM THE STRUCTURE.
11. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN FOR APPROVAL BY THE CITY ENGINEER.
12. ALL STORM DRAIN PIPE SHALL BE CLASS III, WALL B, RCP PER ASTM C-76 INSTALLED IN ACCORDANCE WITH THE CONCRETE PIPE ASSOCIATION AND CITY OF LAKELAND SPECIFICATIONS.

PICKERING FIRM INCORPORATED UNDERGROUND UTILITIES DISCLAIMER:

INFORMATION REGARDING THE REPUTED PRESENCE, SIZE, CHARACTER AND LOCATION OF EXISTING UNDERGROUND UTILITIES AND STRUCTURES RELATED TO UNDERGROUND UTILITIES IS SHOWN HEREON. THERE IS NO CERTAINTY OF THE ACCURACY OF THIS INFORMATION AND IT SHALL BE CONSIDERED IN THAT LIGHT BY THOSE USING THIS DRAWING. THE LOCATION AND ARRANGEMENT OF UNDERGROUND UTILITIES AND STRUCTURES RELATED TO UNDERGROUND UTILITIES SHOWN HEREON MAY BE INACCURATE AND UTILITIES AND STRUCTURES RELATED TO UNDERGROUND UTILITIES NOT SHOWN MAY BE ENCOUNTERED. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS AND HIS CONTRACTORS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE ENGINEER IS NOT RESPONSIBLE FOR THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION REGARDING THE UNDERGROUND UTILITIES AND STRUCTURES RELATED TO UNDERGROUND UTILITIES SHOWN HEREON.

SITE TBM

SQUARE CUT ON TOP OF CURB ON CANABRIDGE DRIVE (SOUTH SIDE)
ELEVATION: 320.88

LEGEND	
	CONCRETE PIPE
	TRENCH EXCAVATION
	3' X 3' INLET
	NO. 3070 INLET

STORM DRAINAGE - PIPE DATA

FROM	FLOW LINE ELEV.	AS BUILT FLOW LINE ELEV.	TO	FLOW LINE ELEV.	AS BUILT FLOW LINE ELEV.	PIPE DIA. (IN.)	SLOPE (%)	AS BUILT SLOPE	LENGTH (FT.)	DESIGN Q (10YR) (CFS)	PIPE CAPACITY (CFS)	AS BUILT PIPE CAPACITY	MAX. VELOCITY (FPS)	DRAIN AREA (AC)
A1	340.50		A2	328.00		15	24.0		52	1.10	31.65		25.8	0.37
A2	328.00		A4	326.00		15	3.6		55	1.93	12.26		10.0	0.65
A3	332.00		A4	326.00		15	15.4		39	0.83	25.35		20.7	0.26
A4	326.00		A6	325.06		15	1.7		54	2.94	8.42		6.9	0.99
A5	333.00		A6	325.06		15	15.9		50	0.39	25.76		21.0	0.13
A6	325.06		A7	323.00		15	3.7		56	3.83	12.43		10.1	1.29
A7	323.00		A8	317.57		15	6.0		90	4.22	15.82		12.9	1.42
A9	319.50		A10	317.00		15	2.9		86	1.90	11.00		9.0	0.64
A10	317.00		A11	314.03		15	2.6		116	2.64	10.42		8.5	0.89

STORM DRAINAGE - STRUCTURE DATA

STRUC. NO.	STRUC. TYPE	THROAT ELEV.	FLOW LINE ELEV.	AREA (AC)	DESIGN Q 10-YR (CFS)
A1	No. 3070 Inlet	343.25	340.50	0.37	1.10
A2	3' x 3' Inlet	331.00	328.00	0.28	0.83
A3	No. 3070 Inlet	335.00	332.00	0.28	0.83
A4	No. 3070 Inlet	330.50	326.00	0.06	0.18
A5	No. 3070 Inlet	336.00	333.00	0.13	0.39
A6	No. 3070 Inlet	328.70	325.06	0.17	0.50
A7	No. 3070 Inlet	325.50	323.00	0.13	0.39
A8	Existing Curb Inlet	321.19	317.57	-	-
A9	3' x 3' Inlet	322.50	319.50	0.64	1.90
A10	No. 3070 Inlet	320.00	317.00	0.25	0.74
A11	Existing Drainage Manhole	318.23	314.03	-	-

REVISION			
ITEM NO.	DESCRIPTION OF CHANGE	APPROVAL DATE	

WOODBRIDGE SUBDIVISION

Developer: City of Lakeland
Engineer: Pickering Firm, Inc.

SHEET 1 OF 1

DIVISION OF ENGINEERING

GRADING AND DRAINAGE PLAN

WOODBRIDGE SUBDIVISION
LAKELAND, TN

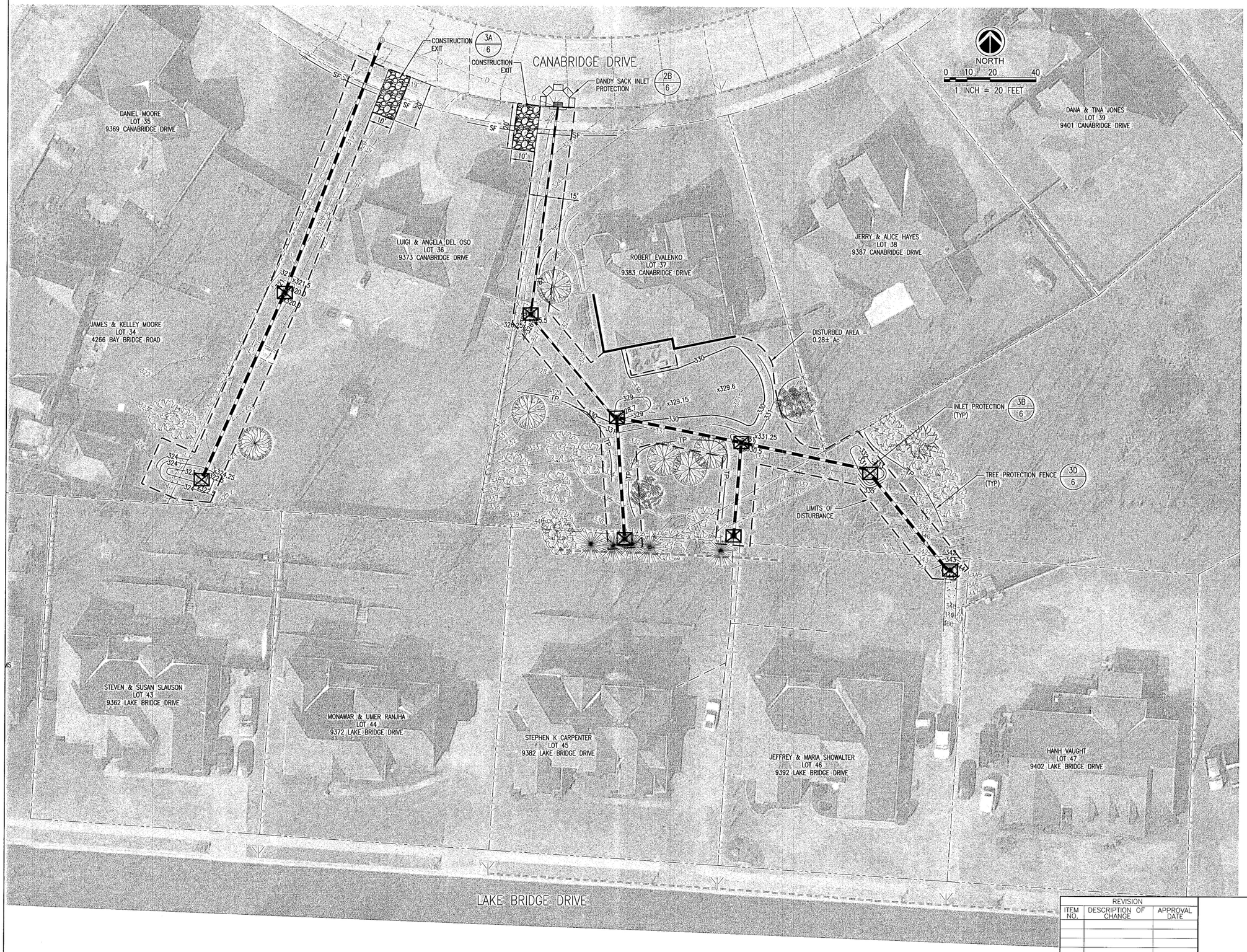
SURVEY: PFI
DESIGN BY: PFI
DRAWN BY: PFI

DATE: 2016
DATE: DECEMBER 2016
DATE: DECEMBER 2016
REVIEWED

PROJECT NO.: 25002
BOOK:
SCALE: 1" = 20'

LAKELAND CITY ENGINEER _____ DATE _____

SHEET 2 OF 6



LEGEND	
3D / 6	
TP	TREE PROTECTION
1B / 6	
SF	SILT FENCE BARRIER
3A / 6	CONSTRUCTION EGRESS
2B / 6	DANDY SACK CURB INLET PROTECTION
3B / 6	INLET PROTECTION
	LIMITS OF DISTURBED AREA

TOTAL DISTURBED AREA: 0.28± ACRES

EROSION AND SEDIMENTATION CONTROL NOTES:

1. ALL NEWLY CUT AND/OR FILLED AREAS LACKING ADEQUATE VEGETATION SHALL BE SODDED AS REQUIRED TO EFFECTIVELY PREVENT SOIL EROSION.
2. SILT FENCES, HAY BALES, AND OTHER BEST MANAGEMENT PRACTICES SHALL BE USED AS SHOWN AND AS DIRECTED BY THE ENGINEER TO CONTROL SOIL EROSION.
3. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN EROSION CONTROL DURING CONSTRUCTION BY THE PLACEMENT OF SILT FENCES, SEDIMENT INLET TRAPS, HAY BALES, AND OTHER BEST MANAGEMENT PRACTICES WHERE NECESSARY TO PREVENT DOWNSTREAM SILTATION OF ANY DITCHES, PIPES, DRAINAGE STRUCTURES, OR ADJACENT PROPERTIES. THE CONTROLS SHOWN ON THE PLAN ARE THE MINIMUM REQUIRED AND THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL EROSION CONTROL AS NECESSARY OR AS DIRECTED BY THE ENGINEER.
4. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH THE TDEC CONSTRUCTION GENERAL PERMIT FOR ALL EROSION CONTROL DURING CONSTRUCTION ACTIVITIES.
5. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EROSION CONTROL DEVICES AND REPORTING ANY MAINTENANCE AS REQUIRED BY THE LAKELAND STORM WATER CONSTRUCTION GENERAL PERMIT DURING CONSTRUCTION ACTIVITIES.
6. PROVISIONS SHALL BE MADE TO PROTECT DOWNSTREAM WATERCOURSES (I.E., STORM SEWER SYSTEMS, DITCHES, WETLANDS, ETC.) FROM SEDIMENT RUNOFF DEVELOPED FROM THE CONSTRUCTION PROCESS. PROVISIONS INCLUDE, BUT ARE NOT LIMITED TO, STRUCTURAL CONTROLS SUCH AS SILT FENCING, GEOTEXTILE FABRIC PROTECTION OF STORM SEWERS, HAY BALES, DIKES AND SANDBAG BERMS; AND/OR VEGETATION CONTROLS SUCH AS SEEDING OR EXISTING VEGETATIVE BUFFER STRIPS (MINIMUM 25 FEET WIDE).
7. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL INSTALL EROSION AND SEDIMENTATION CONTROLS AT LOCATIONS SHOWN ON PLANS.
8. ABSOLUTELY NO DIRT, MUD, DUST OR SEDIMENT SHALL MOVE INTO ANY STORM DRAIN APPURTENANCES AND PUBLIC STREETS.
9. CONTRACTOR SHALL PERFORM DAILY STREET CLEANING ON ROADS AND STREETS ADJACENT TO THE PROJECT WHICH ARE USED AS ACCESS ROUTES FOR CONSTRUCTION TRAFFIC IF DIRT AND MUD ARE NOT ADEQUATELY REMOVED FROM VEHICLES AT THE CONSTRUCTION EXIT. WASHING OF STREETS IS PROHIBITED.
10. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL ENVIRONMENTAL LAWS.
11. CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF FUELS, MATERIALS AND CONTAMINATED EXCAVATIONS IN A LEGALLY APPROVED MANNER.
12. AT A MINIMUM, STRUCTURAL CONTROLS SHOULD BE INSPECTED TWICE EVERY CALENDAR WEEK AT LEAST 72 HOURS APART. THE INSPECTOR, APPROVED BY THE OWNER, SHALL HAVE AN ACTIVE CERTIFICATION BY COMPLETING THE "FUNDAMENTALS OF EROSION PREVENTION AND SEDIMENT CONTROL LEVEL I" COURSE. A COPY OF THE CERTIFICATION SHALL BE KEPT ONSITE, SHOULD CONTROLS BECOME INEFFECTIVE, NECESSARY REPAIRS SHALL BE PERFORMED TO RETURN THE INTEGRITY OF THE STRUCTURAL CONTROLS.
13. CONTRACTOR SHALL MAINTAIN, REPAIR AND/OR REPLACE DAMAGED EROSION AND SEDIMENTATION CONTROL SYSTEMS THROUGHOUT THE DURATION OF THE CONTRACT.
14. CONTRACTOR WILL PROVIDE PROTECTED STORAGE AREAS,IF REQUIRED FOR CHEMICALS, PAINTS, SOLVENTS, FERTILIZERS AND OTHER POTENTIALLY TOXIC MATERIALS.
15. EQUIPMENT STAGING AREA TO BE DESIGNATED BY CONTRACTOR AND APPROVED BY CITY OF LAKELAND AND THE PROPERTY OWNER PRIOR TO CONSTRUCTION.
16. THE CONTRACTOR SHALL PROVIDE ALL EROSION CONTROL NECESSARY FOR UTILITY CONSTRUCTION, EVEN IF THE UTILITIES ARE OUTSIDE THE LIMITS OF GRADING OPERATIONS.
17. SEDIMENT WILL BE REMOVED FROM THE UPSTREAM FACE OF THE SILT FENCE WHEN IT REACHES A MAXIMUM DEPTH OF 50% OF THE FENCE'S CAPACITY. THE FENCE WILL BE REPLACED AS NECESSARY TO MAINTAIN A BARRIER.

REVISION		
ITEM NO.	DESCRIPTION OF CHANGE	APPROVAL DATE

WOODBRIDGE SUBDIVISION

Developer: City of Lakeland
Engineer: Pickering Firm, Inc.

SHEET 1 OF 1

DIVISION OF ENGINEERING

EROSION PREVENTION AND SEDIMENT CONTROL PLAN

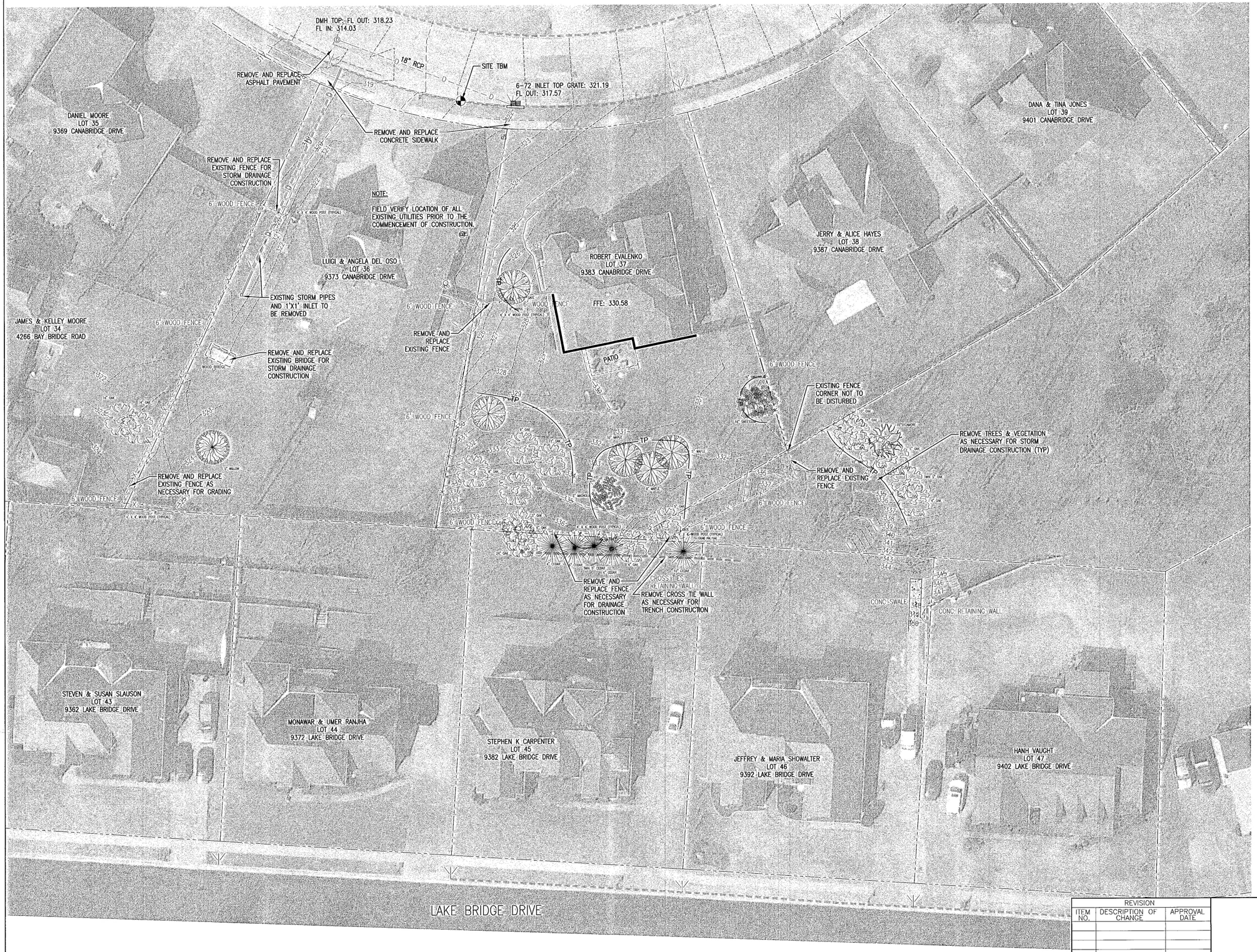
WOODBRIDGE SUBDIVISION
LAKELAND, TN

SURVEY: PFI — DATE: 2016 — PROJECT NO.: 25002
DESIGN BY: PFI — DATE: DECEMBER 2016 — BOOK:
DRAWN BY: PFI — DATE: DECEMBER 2016 — SCALE: 1" = 20'

REVIEWED

LAKELAND CITY ENGINEER — DATE

SHEET 3 OF 6



NORTH

0 10 20 40

1 INCH = 20 FEET

LINE LEGEND

- EXISTING STORM DRAINAGE
- EXISTING OVERHEAD TELEPHONE LINES
- EXISTING UNDERGROUND TELEPHONE LINES
- EXISTING OVERHEAD ELECTRIC LINES
- EXISTING UNDERGROUND ELECTRIC LINES
- EXISTING NATURAL GAS LINE
- EXISTING WATER LINE
- EXISTING SANITARY SEWER LINE
- EXISTING FENCE

- OVERHEAD TELEPHONE LINES
- UNDERGROUND TELEPHONE LINES
- OVERHEAD ELECTRIC LINES
- UNDERGROUND ELECTRIC LINES
- NATURAL GAS LINE
- WATER LINE
- SANITARY SEWER LINE
- FENCE

SYMBOL LEGEND

- POWER POLE
- METAL TRAFFIC POLE
- LIGHT POLE
- ELECTRIC BOX
- ANCHOR GUY
- TELEPHONE PEDESTAL
- SANITARY SEWER MANHOLE
- GAS VALVE
- WATER VALVE
- WATER METER/WATER SHUTOFF
- FIRE HYDRANT
- CURB INLET
- DRAIN INLET
- STORM SEWER MANHOLE
- MONITOR WELL
- FOUND IRON PIN/NAIL/SPIKE
- SET IRON PIN/NAIL/SPIKE
- FOUND CONCRETE MONUMENT
- SIGN
- TREE, SHRUB, PLANTING
- FIRE DEPARTMENT CONNECTION
- MONITOR WELL
- HANDICAP PARKING/ACCESS

ABBREVIATIONS

EP	EDGE OF PAVEMENT
ROW	RIGHT OF WAY
℄	CENTERLINE
RCP	REINFORCED CONCRETE PIPE
CONC	CONCRETE
CMP	CORRUGATED METAL PIPE
ℙ	SUBJECT PROPERTY LINE
TC	TOP OF CURB
BC	BOTTOM OF CURB
POB	POINT OF BEGINNING
HCR	HANDICAP RAMP
SCO	SEWER CLEANOUT
INLET	INLET
HDWL	HEADWALL
PB	PLAT BOOK
PG	PAGE
C=	DEED CALL
C&M=	CALL & MEASURED DISTANCE
ESMT	EASEMENT

*NOTE: ALL SYMBOLS, ABBREVIATIONS, OR LINESTYLES DO NOT NECESSARILY APPEAR ON DRAWING(S). USE ONLY AS APPLICABLE.

PICKERING FIRM INCORPORATED UNDERGROUND UTILITIES DISCLAIMER:

INFORMATION REGARDING THE REPUTED PRESENCE, SIZE, CHARACTER AND LOCATION OF EXISTING UNDERGROUND UTILITIES AND STRUCTURES RELATED TO UNDERGROUND UTILITIES IS SHOWN HEREON. THERE IS NO CERTAINTY OF THE ACCURACY OF THIS INFORMATION AND IT SHALL BE CONSIDERED IN THAT LIGHT BY THOSE USING THIS DRAWING. THE LOCATION AND ARRANGEMENT OF UNDERGROUND UTILITIES AND STRUCTURES RELATED TO UNDERGROUND UTILITIES SHOWN HEREON MAY BE INACCURATE AND UTILITIES AND STRUCTURES RELATED TO UNDERGROUND UTILITIES NOT SHOWN MAY BE ENCOUNTERED. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS AND HIS CONTRACTORS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE ENGINEER IS NOT RESPONSIBLE FOR THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION REGARDING THE UNDERGROUND UTILITIES AND STRUCTURES RELATED TO UNDERGROUND UTILITIES SHOWN HEREON.

SITE TBM

SQUARE CUT ON TOP OF CURB ON CANABRIDGE DRIVE (SOUTH SIDE)
ELEVATION: 320.88

REVISION

ITEM NO.	DESCRIPTION OF CHANGE	APPROVAL DATE

WOODBRIDGE SUBDIVISION

Developer: City of Lakeland
Engineer: Pickering Firm, Inc.

SHEET 1 OF 1

DIVISION OF ENGINEERING

EXISTING CONDITIONS

WOODBRIDGE SUBDIVISION
LAKELAND, TN

SURVEY: PFI
DESIGN BY: PFI
DRAWN BY: PFI

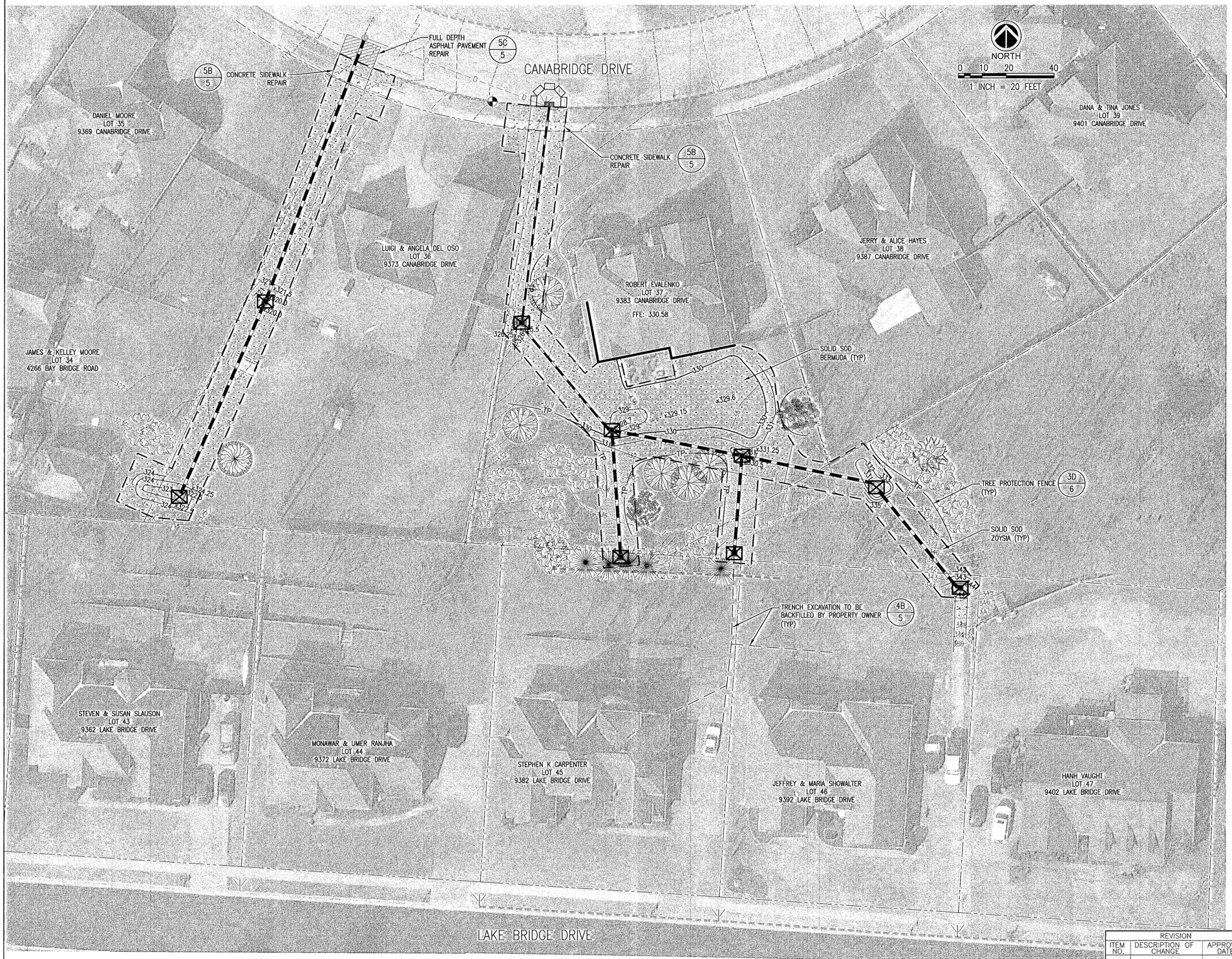
DATE: 2016
DATE: DECEMBER 2016
DATE: DECEMBER 2016

PROJECT NO.: 25002
BOOK:
SCALE: 1" = 20'

REVIEWED

LAKELAND CITY ENGINEER _____ DATE _____

SHEET 1 OF 6



LANDSCAPE NOTES:

1. SOLID SOD ALL AREAS DISTURBED AND OUTSIDE LIMITS OF PAVING AS SHOWN.
2. ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED FROM DAMAGE, PRUNE ROOTS PRIOR TO TRENCH EXCAVATION TO PREVENT CONSTRUCTION EQUIPMENT FROM TEARING ROOTS OF EXISTING TREES.
3. LANDSCAPE CONTRACTOR TO VERIFY LOCATION AND PROTECT ALL ABOVE AND BELOW GROUND UTILITIES. REPLACE DAMAGED UTILITIES AT NO EXPENSE TO THE OWNER. PROTECT AREAS FROM SILTATION AS NEEDED.
4. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR THE CONTINUED PROPER MAINTENANCE OF ALL LANDSCAPING MATERIALS.

EROSION AND SEDIMENTATION CONTROL NOTES:

1. ALL NEWLY CUT AND/OR FILLED AREAS LACKING ADEQUATE VEGETATION SHALL BE SODDED AS REQUIRED TO EFFECTIVELY PREVENT SOIL EROSION.
2. SILT FENCES, HAY BALES, AND OTHER BEST MANAGEMENT PRACTICES SHALL BE USED AS SHOWN AND AS DIRECTED BY THE ENGINEER TO CONTROL SOIL EROSION.
3. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN EROSION CONTROL DURING CONSTRUCTION BY THE PLACEMENT OF SILT FENCES, SEDIMENT INLET TRAPS, HAY BALES, AND OTHER BEST MANAGEMENT PRACTICES WHERE NECESSARY TO PREVENT DOWNSTREAM SILTATION OF ANY DITCHES, PIPES, DRAINAGE STRUCTURES, OR ADJACENT PROPERTIES. THE CONTROLS SHOWN ON THE PLAN ARE THE MINIMUM REQUIRED AND THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL EROSION CONTROL AS NECESSARY OR AS DIRECTED BY THE ENGINEER.
4. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH THE TDEC CONSTRUCTION GENERAL PERMIT FOR ALL EROSION CONTROL DURING CONSTRUCTION ACTIVITIES.
5. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EROSION CONTROL DEVICES AND REPORTING ANY MAINTENANCE AS REQUIRED BY THE LAKELAND STORM WATER CONSTRUCTION GENERAL PERMIT DURING CONSTRUCTION ACTIVITIES.
6. PROVISIONS SHALL BE MADE TO PROTECT DOWNSTREAM WATERCOURSES (I.E., STORM SEWER SYSTEMS, DITCHES, WETLANDS, ETC.) FROM SEDIMENT RUNOFF DEVELOPED FROM THE CONSTRUCTION PROCESS. PROVISIONS INCLUDE, BUT ARE NOT LIMITED TO, STRUCTURAL CONTROLS SUCH AS SILT FENCING, GEOTEXTILE FABRIC PROTECTION OF STORM SEWERS, HAY BALES, DIKES AND SANDBAG BERMS; AND/OR VEGETATION CONTROLS SUCH AS SEEDING OR EXISTING VEGETATIVE BUFFER STRIPS (MINIMUM 25 FEET WIDE).
7. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL INSTALL EROSION AND SEDIMENTATION CONTROLS AT LOCATIONS SHOWN ON PLANS.
8. ABSOLUTELY NO DIRT, MUD, DUST OR SEDIMENT SHALL MOVE INTO ANY STORM DRAIN APPURTENANCES AND PUBLIC STREETS.
9. CONTRACTOR SHALL PERFORM DAILY STREET CLEANING ON ROADS AND STREETS ADJACENT TO THE PROJECT WHICH ARE USED AS ACCESS ROUTES FOR CONSTRUCTION TRAFFIC IF DIRT AND MUD ARE NOT ADEQUATELY REMOVED FROM VEHICLES AT THE CONSTRUCTION EXIT. WASHING OF STREETS IS PROHIBITED.
10. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL ENVIRONMENTAL LAWS.
11. CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF FUELS, MATERIALS AND CONTAMINATED EXCAVATIONS IN A LEGALLY APPROVED MANNER.
12. AT A MINIMUM, STRUCTURAL CONTROLS SHOULD BE INSPECTED TWICE EVERY CALENDAR WEEK AT LEAST 72 HOURS APART. THE INSPECTOR, APPROVED BY THE OWNER, SHALL HAVE AN ACTIVE CERTIFICATION BY COMPLETING THE "FUNDAMENTALS OF EROSION PREVENTION AND SEDIMENT CONTROL LEVEL I" COURSE. A COPY OF THE CERTIFICATION SHALL BE KEPT ONSITE, SHOULD CONTROLS BECOME INEFFECTIVE, NECESSARY REPAIRS SHALL BE PERFORMED TO RETURN THE INTEGRITY OF THE STRUCTURAL CONTROLS.
13. CONTRACTOR SHALL MAINTAIN, REPAIR AND/OR REPLACE DAMAGED EROSION AND SEDIMENTATION CONTROL SYSTEMS THROUGHOUT THE DURATION OF THE CONTRACT.
14. CONTRACTOR WILL PROVIDE PROTECTED STORAGE AREAS,IF REQUIRED FOR CHEMICALS, PAINTS, SOLVENTS, FERTILIZERS AND OTHER POTENTIALLY TOXIC MATERIALS.
15. EQUIPMENT STAGING AREA TO BE DESIGNATED BY CONTRACTOR AND APPROVED BY CITY OF LAKELAND AND THE PROPERTY OWNER PRIOR TO CONSTRUCTION.
16. THE CONTRACTOR SHALL PROVIDE ALL EROSION CONTROL NECESSARY FOR UTILITY CONSTRUCTION, EVEN IF THE UTILITIES ARE OUTSIDE THE LIMITS OF GRADING OPERATIONS.
17. SEDIMENT WILL BE REMOVED FROM THE UPSTREAM FACE OF THE SILT FENCE WHEN IT REACHES A MAXIMUM DEPTH OF 50% OF THE FENCE'S CAPACITY. THE FENCE WILL BE REPLACED AS NECESSARY TO MAINTAIN A BARRIER.

ASPHALT PAVING NOTES

1. ASPHALT PAVEMENT SHALL MEET OR EXCEED THE REQUIREMENTS OF THE APPLICABLE SECTIONS OF THE CITY OF LAKELAND AND TENNESSEE DEPARTMENT OF TRANSPORTATION STANDARD CONSTRUCTION SPECIFICATIONS .
2. THE CONTRACTOR SHALL SUBMIT MIX DESIGNS FOR ALL ASPHALT FOR APPROVAL BY THE ENGINEER. THE CONTRACTOR SHALL ALSO SUBMIT A LETTER FROM THE TESTING LAB CERTIFYING THAT THE SUBMITTED PAVEMENT SECTIONS MEET THE APPLICABLE REQUIREMENTS OF THE CITY OF LAKELAND AND TDOT STANDARD CONSTRUCTION SPECIFICATIONS.
4. ALL ASPHALT AND BASE COURSE ELEVATIONS SHALL NOT DEVIATE FROM PLAN GRADES BY MORE THAN 1/2-INCH. THE THICKNESS OF THE BASE SHALL NOT DEVIATE FROM THE THICKNESS SHOWN ON THE PLANS BY MORE THAN PLUS 1-1/2 INCHES OR MINUS 0 INCHES. THE THICKNESS OF THE ASPHALT PAVING SECTIONS SHALL NOT DEVIATE FROM THE THICKNESS SHOWN ON THE PLANS BY MORE THAN PLUS 1 INCH OR MINUS 0 INCHES.
5. PAVEMENT SUBGRADES SHALL BE PER THE REQUIREMENTS OF THE GEOTECHNICAL ENGINEER.

HATCH LEGEND

5B/5	CONCRETE SIDEWALK
5C/5	PAVEMENT REPAIR
	SOLID SOD BERMUDA
	SOLID SOD ZOYSIA

PICKERING FIRM INCORPORATED UNDERGROUND UTILITIES DISCLAIMER:

INFORMATION REGARDING THE REPUTED PRESENCE, SIZE, CHARACTER AND LOCATION OF EXISTING UNDERGROUND UTILITIES AND STRUCTURES RELATED TO UNDERGROUND UTILITIES IS SHOWN HEREON. THERE IS NO CERTAINTY OF THE ACCURACY OF THIS INFORMATION AND IT SHALL BE CONSIDERED IN THAT LIGHT BY THOSE USING THIS DRAWING. THE LOCATION AND ARRANGEMENT OF UNDERGROUND UTILITIES AND STRUCTURES RELATED TO UNDERGROUND UTILITIES SHOWN HEREON MAY BE INACCURATE AND UTILITIES AND STRUCTURES RELATED TO UNDERGROUND UTILITIES NOT SHOWN MAY BE ENCOUNTERED. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS AND HIS CONTRACTORS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE ENGINEER IS NOT RESPONSIBLE FOR THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION REGARDING THE UNDERGROUND UTILITIES AND STRUCTURES RELATED TO UNDERGROUND UTILITIES SHOWN HEREON.

REVISION

ITEM NO.	DESCRIPTION OF CHANGE	APPROVAL DATE

WOODBRIDGE SUBDIVISION

Developer: City of Lakeland
Engineer: Pickering Firm, Inc.

SHEET 1 OF 1

DIVISION OF ENGINEERING

FINAL STABILIZATION PLAN

WOODBRIDGE SUBDIVISION
LAKELAND, TN

SURVEY: PFI
DESIGN BY: PFI
DRAWN BY: PFI

DATE: **2016**
DATE: **DECEMBER 2016**
DATE: **DECEMBER 2016**
REVIEWED

PROJECT NO.: **25002**
BOOK:
SCALE: **1" = 20'**

LAKELAND CITY ENGINEER _____ DATE _____

SHEET 4 OF 6