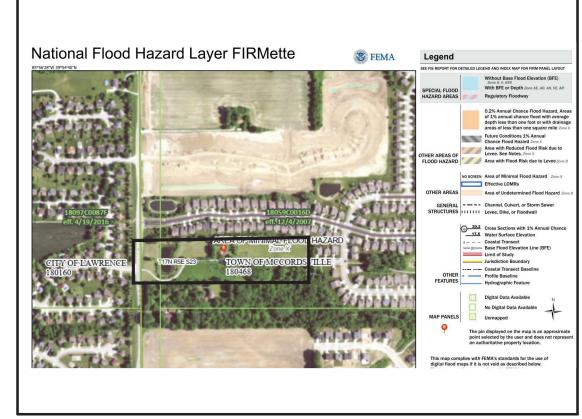


(N.T.S.)



FLOOD MAP (N.T.S.) INDEX

SHT.	DESCRIPTION
C001	COVER SHEET
C100	TOPOGRAPHICAL SURVEY/DEMOLITION PLAN
C200-C202	SITE DEVELOPMENT PLAN EMERGENCY FLOOD ROUTING PLAN
C300-C306	INITIAL STORM WATER POLLUTION & PREVENTION PLAN TEMPORARY STORM WATER POLLUTION & PREVENTION PLAN PERMANENT SEDIMENT & EROSION CONTROL PLAN STORM WATER POLLUTION & PREVENTION SPECIFICATIONS STORM WATER POLLUTION & PREVENTION DETAILS
C400-C402	STREET PLAN & PROFILES INTERSECTION DETAILS TRAFFIC CONTROL PLANS
C500	SANITARY SEWER PLAN & PROFILE
C600-C602	STORM SEWER PLAN & PROFILES SUB-SURFACE DRAINAGE PLAN
C700-C701	WATER PLAN WATER DETAILS
L1.0-L2.0	LANDSCAPE PLANS

McCORDSVILLE STANDARD SPECIFICATIONS

SHT.	DESCRIPTION
1	DIRECTIONS FOR USE, & GENERAL NOTES
2	RIGHT-OF-WAY SECTIONS & PAVEMENT SPECIFICATIONS
3	RIGHT-OF-WAY DETAILS
4	STANDARDS & UTILITY LOCATION GUIDELINES
5	DRIVEWAY & HANDICAP RAMP DETAILS
6	STORM SEWER STRUCTURE DETAILS
7	STORM SEWER BEDDING DETAILS AND GENERAL NOTES
8	SANITARY SEWER SPECS.
9	SANITARY SEWER DETAILS
10	GANITADY CEWED LIFT STATION STANDADDS & CLUDEL NES

10 SANITARY SEWER LIFT STATION STANDARDS & GUIDELINES

REVISIONS

SHT.	DESCRIPTION	
ALL	REVISED PER TAC COMMENTS 09/08/22 GEM	

UTILITY CONTACTS

Citizens Energy Group (Water & Sanitary) 2150 Dr. Martin Luther King Jr. Street Indianapolis, Indiana 46202 Contact: Brad Hostetler Ph: (317) 927-4351

GRAPHIC SCALE

(IN FEET)

1'' = 250 FT

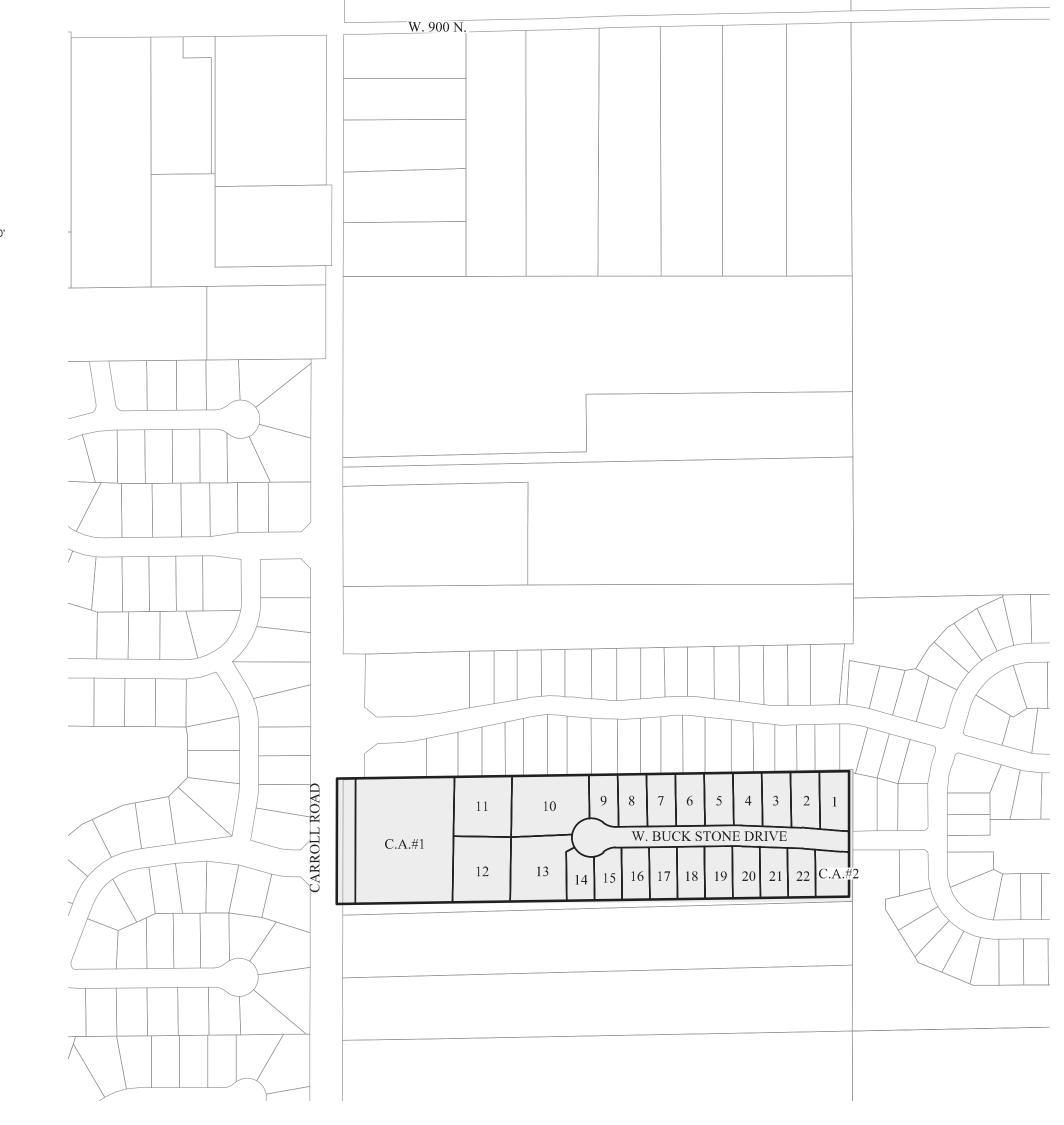
NineStar Connect 2243 East Main Street Greenfield, Indiana 46140 Contact: Eric Meyer Ph: (317) 323-2074

Comcast 5330 East 65th. Street Indianapolis, Indiana 46220 Contact: Matt Stringer Ph: (317) 774-3384

Vectren Energy 201 West South Street Greenfield, Indiana 46140 Contact: Nick Dearing Ph: (765) 648-3246



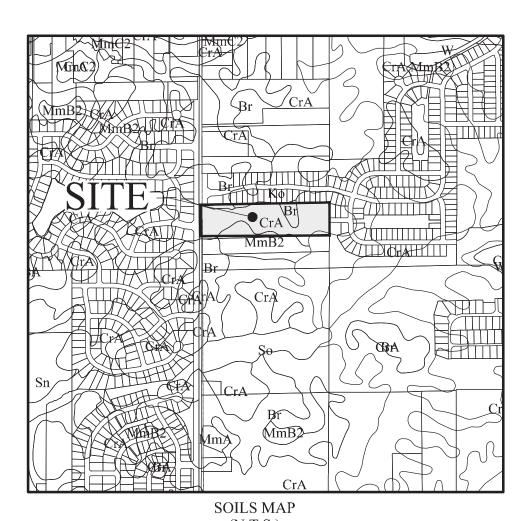
Developed by: HENDERSON INVESTMENTS, LLC 11691 FALL CREEK ROAD, SUITE 210 Indianapolis, Indiana 46256 Phone: (317) 501-9172 **Contact Person: Richard Henderson**



THE ENCLAVE AT DEER CROSSING LAND DESCRIPTION

A part of the West Half of the Northwest Quarter of Section 23, Township 17 North, Range 05 East of the Second Principal Meridian, Vernon Township, Hancock County, Indiana, this description prepared by: Bruce E. Strack, Indiana LS 20200057, working for Stoeppelwerth and Associates, Inc. as part of Project 102300 certified on April 21, 2022, being more particularly described as follows:

Commencing at the Northwest corner of said Half-Quarter Section; thence South 00 degrees 05 minutes 50 seconds West, along the West line thereof, a distance of 1,966.14 feet to the Southwest corner of Deer Crossing, Section Four, per plat thereof recorded as Instrument Number 050000802 in Plat Cabinet C, Slide 190 in the Office of the Hancock County Recorder, and the POINT OF BEGINNING of this description; thence North 89 degrees 12 minutes 15 seconds East, along the South line of said Subdivision, a distance of 1,333.86 feet to the East line of said Half-Quarter Section; thence South 00 degrees 05 minutes 52 seconds West, along said line, a distance of 326.47 feet to the Southeast corner of the land described in Instrument Number 202017693 in said Recorder's Office; thence South 89 degrees 12 minutes 15 seconds West, along the South line of said land, a distance of 1,333.86 feet to the West line of said Half-Quarter Section; thence North 00 degrees 05 minutes 50 seconds East, along said line, a distance of 326.47 feet to the Point of Beginning, Containing 9.996 acres, more or less.



Map Unit: Br - Brookston silty clay loam (N.T.S.)

Br--Brookston silty clay loam

This poorly drained soil has a seasonal high watertable above the surface or within 1.0 ft. and is in depressions. Slopes are 0 to 2 percent. The native vegetation is water tolerant grasses and hardwoods. The surface layer is silty clay loam and has moderate or high organic matter content (2.0 to 5.0 percent). Permeability is moderately slow (0.2 to 0.6 in/hr) in the most restrictive layer above 60 inches. Available water capacity is high (10.0 inches in the upper 60 inches). The pH of the surface layer in non-limed areas is 6.1 to 7.3. This soil is hydric. Wetness is a management concern for crop production. This soil responds well to tile drainage.

Map Unit: Crosby silt loam-Urban land complex, 0 to 2 percent slopes

CrA--Crosby silt loam, 0 to 2 percent slopes

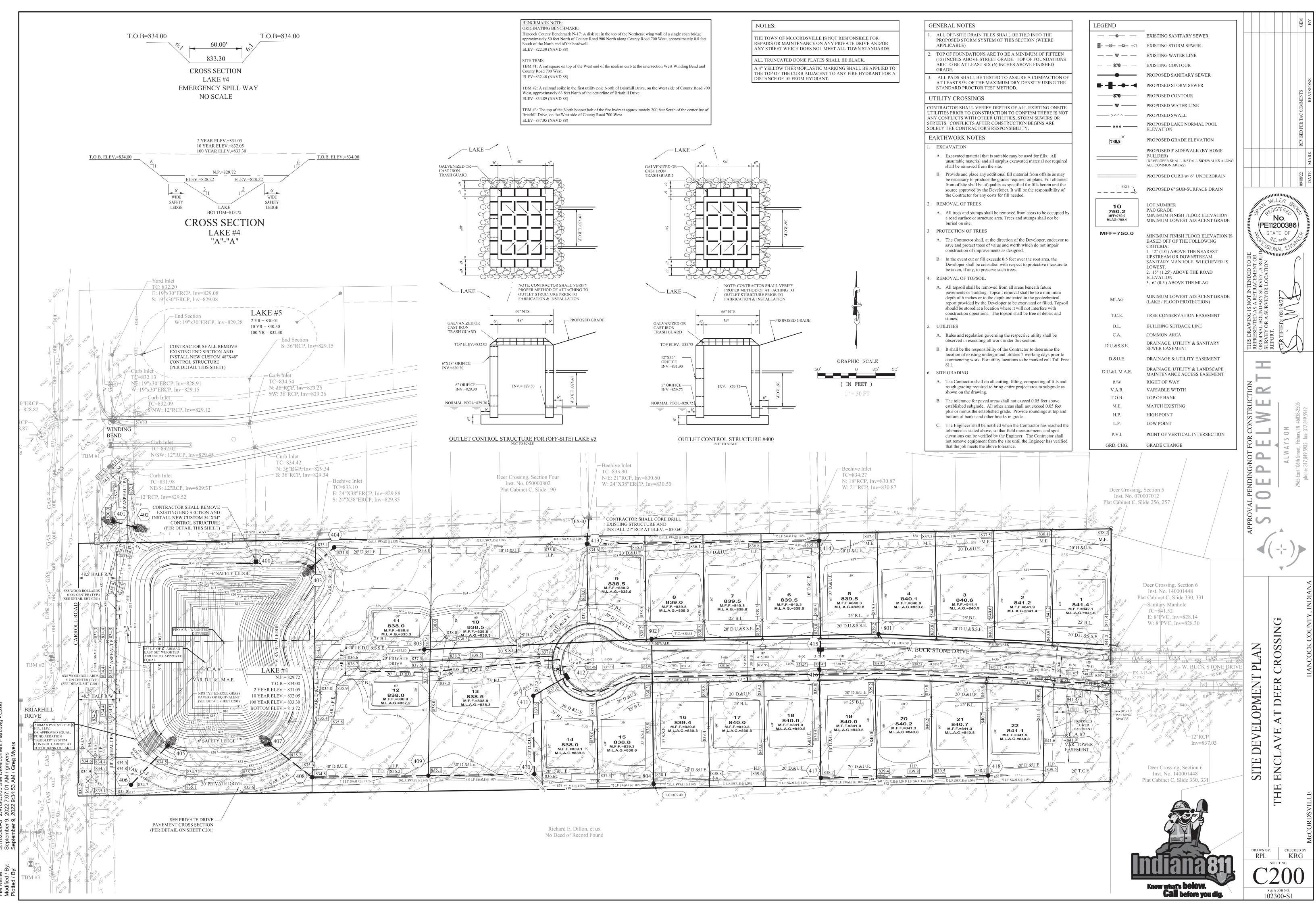
This is a somewhat poorly drained soil and has a seasonal high watertable at 0.5 to 2.0 ft. and is on rises on uplands. Slopes are 0 to 2 percent. The native vegetation is hardwoods. The surface layer is silt loam and has moderately low or moderate organic matter content (1.0 to 3.0 percent). Permeability is very slow (< 0.06 in/hr) in the most restrictive layer above 60 inches. Available water capacity is moderate (6.2 inches in the upper 60 inches). The pH of the surface layer in non-limed areas is 5.1 to 6.0. Droughtiness and wetness are management concerns for crop production. This soil responds well to tile drainage.

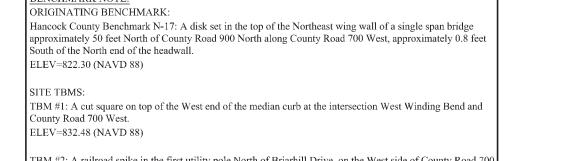
Map Unit: MmB2- Miami silt loam, 2 to 6 percent slopes, eroded

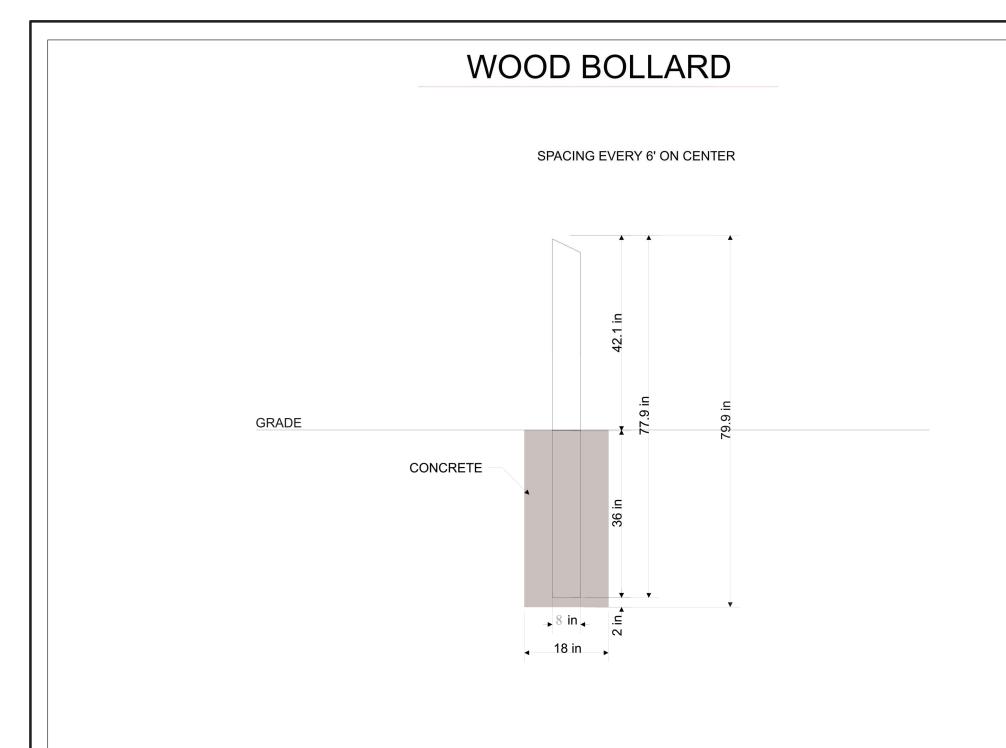
This moderately well drained soil has a seasonal high watertable at 2.0 to 3.5 ft. and is on sideslopes and rises on uplands. Slopes are 2 to 6 percent. The native vegetation is hardwoods. The surface layer is silt loam and has moderately low organic matter content (1.0 to 2.0 percent). Permeability is very slow(< 0.06 in/hr) in the most restrictive layer above 60 inches. Available water capacity is low (5.9 inches in the upper 60 inches). The pH of the surface layer in non-limed areas is 5.1 to 6.0. Droughtiness and water erosion are management concerns for crop production.

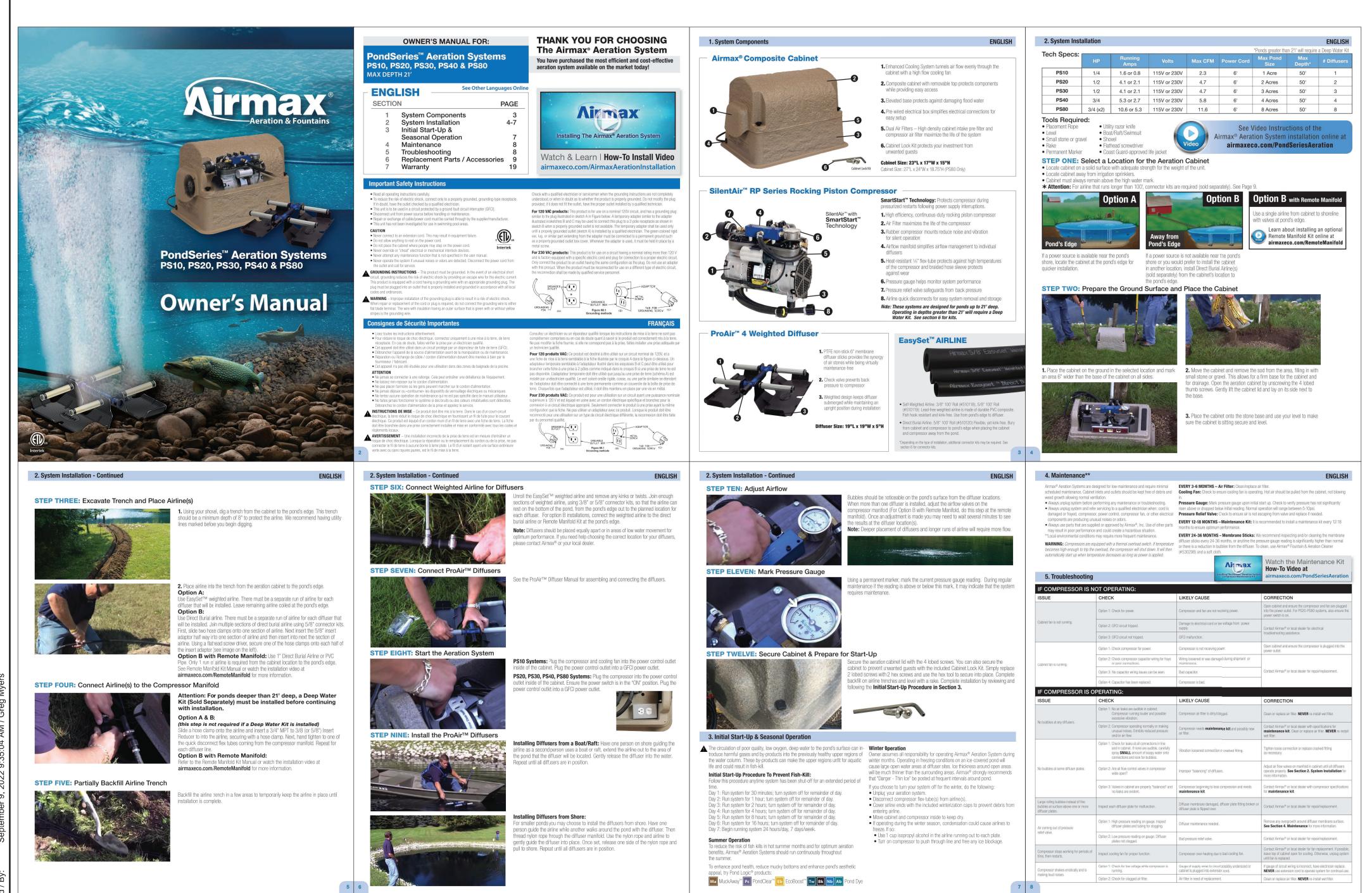
	DATA		
22 LOTS 9.996 AC.		LOTS/ACRE	
W. BUCK STONE DRIVE		672.24 L.F. 672.24 L.F.	
HE ENCLAVE AT EER CROSSING	COMMON A	AREA INDEX	
LOT INDEX	C.A.#1	83,464 sq. ft.	
TAL 22	C.A.#2	10,439 sq. ft.	
	TOTALS	93,903 sq. ft.	
	IUTALS	2.156 Ac.	
ULTING ENGIN E. 106TH STREET E: (317)-849-5935 (317)-849-5942	ASSOCIAT EERS & LA C, FISHERS 5	AND SURVEYOR 5, INDIANA 4603	
PPE 5UL E. 10 1E: ((317	CLWERTH & A TING ENGIN 26TH STREET (317)-849-5935 7)-849-5942	CLWERTH & ASSOCIAT TING ENGINEERS & LA 06TH STREET, FISHERS (317)-849-5935	

BRIAI PROFESSIONAL ENGINEER



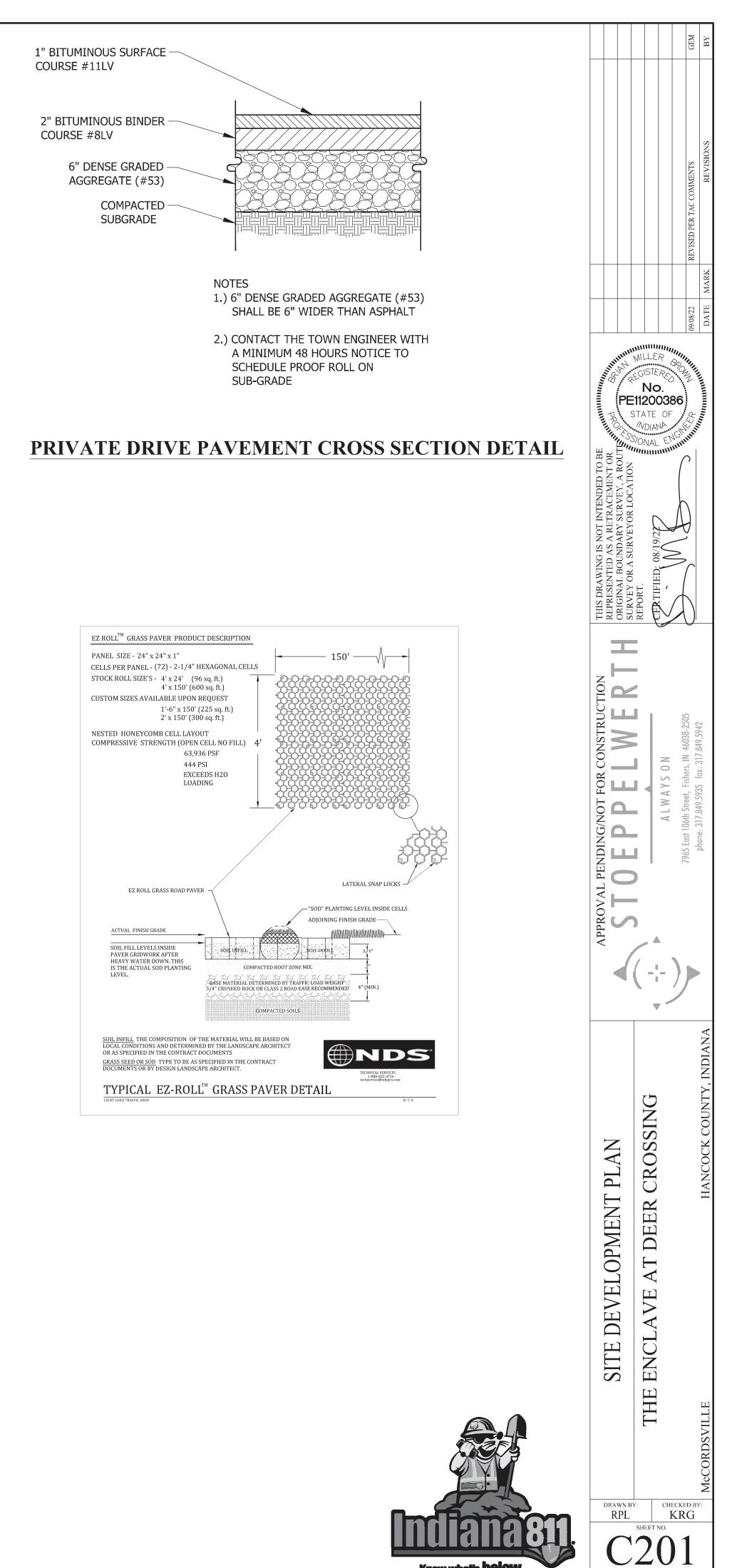






ame: S:\102300-S1\DWG\C200 Site Development Plan.dwg - C201 ied / By: September 9, 2022 7:07:01 AM / gmyers d / By: September 9, 2022 0:35:01 AM / Great Mixers

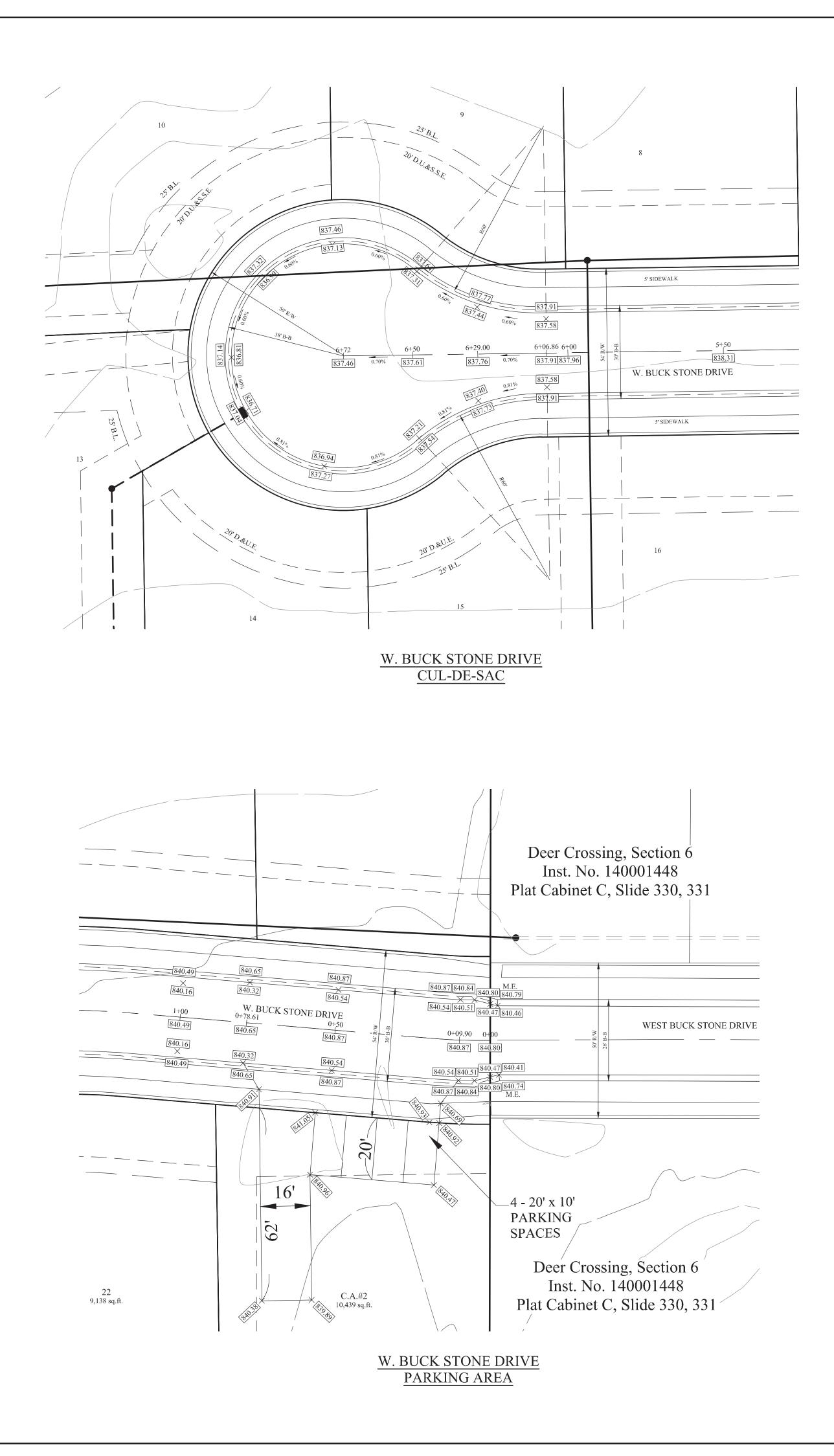
		THE ENCLAVE AT DEER CROSSING STRUCTURE TABLE								
STR.#	CALLOUT	T.C.	CASTING TYPE	DIAMETER IN	DIR. IN	INV. IN	DIAMETER OUT	DIR. OUT	INV. OUT	SLOPE
EX-B	EX. YARD INLET	833.90	R-4342	18 21 21	S E N	830.60 830.60 830.60	24	W	830.50	0.00%
400	OUTLET CONTROL	829.72	CUSTOM							
401	END SECTION			12	Е	830.00				
402	END SECTION						12	W	830.32	1.00%
403	END SECTION			12	NE	829.72				
404	YARD INLET						12	SW	829.84	0.30%
405	END SECTION			12	SW	829.72				
406	YARD INLET	834.50	R-4342				12	NE	831.50	2.50%
407	END SECTION	····		15	SE	829.72				
408	YARD INLET	834.75	R-4342	15	Е	830.58	15	NW	830.48	1.05%
409	YARD INLET	835.10	R-4342	15	Е	831.70	15	W	831.60	0.68%
410	YARD INLET	836.47	R-4342	12	N	832.53	15	W	832.43	0.53%
411	YARD INLET	837.73	R-1772	12	NE	833.35	12	S	833.25	0.71%
412	CURB INLET	837.03	R-3501-TL/R				12	SW	833.69	0.71%
413	YARD INLET	834.56	R-4342	18	Е	830.87	18	Ν	830.77	0.50%
414	YARD INLET	835.69	R-4342	15	S	832.65	18	W	832.01	0.38%
415	CURB INLET	838.47	R-3501-TL/R	12	S	834.35	15	Ν	834.08	1.03%
416	CURB INLET	838.47	R-3501-TL/R	12	S	834.77	12	Ν	834.67	1.07%
417	YARD INLET	838.70	R-4342	12	Е	835.44	12	Ν	835.34	0.41%
418	YARD INLET	838.69	R-4342				12	W	836.15	0.33%



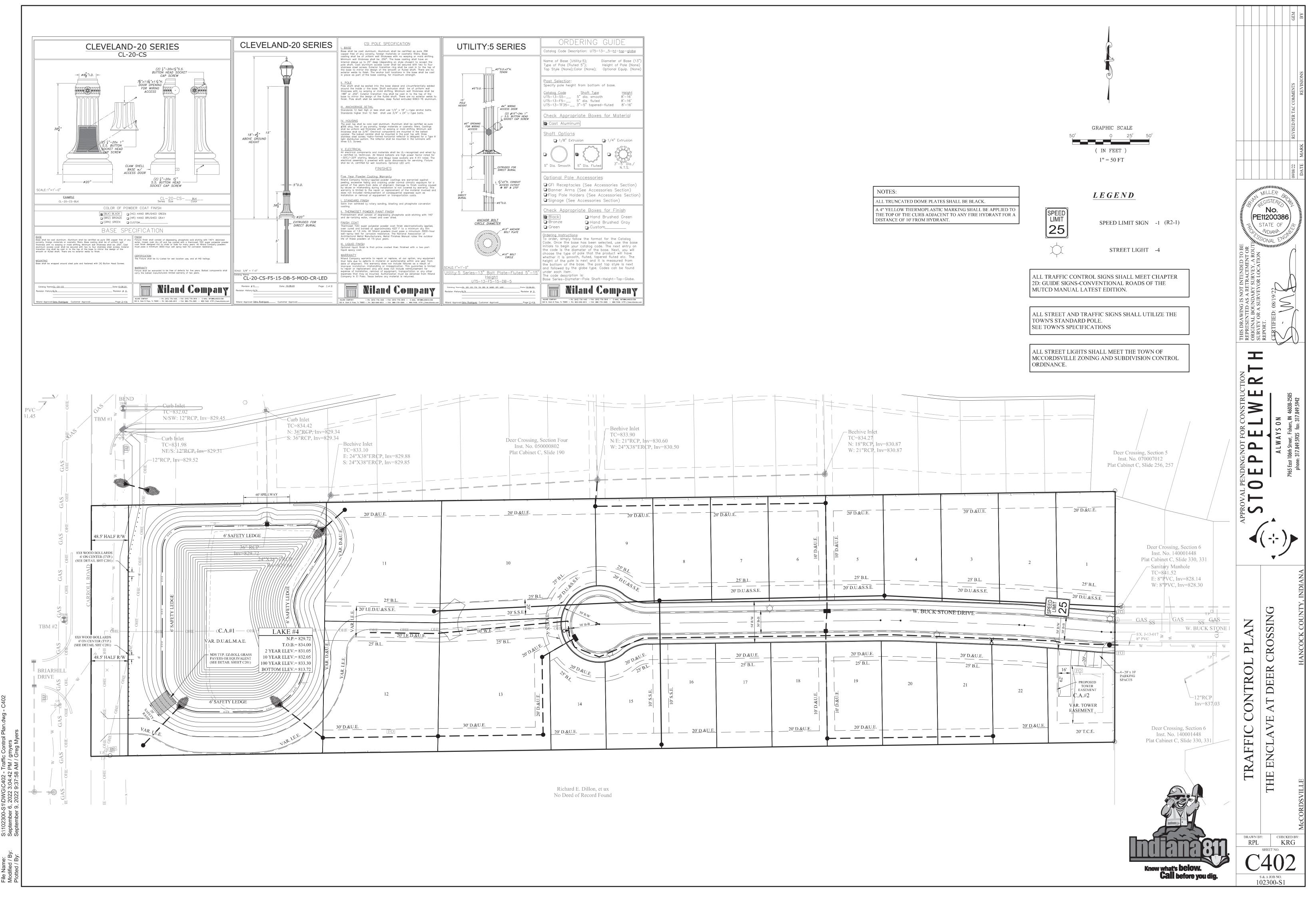
Know what's below.

s & a job no. 102300-S1

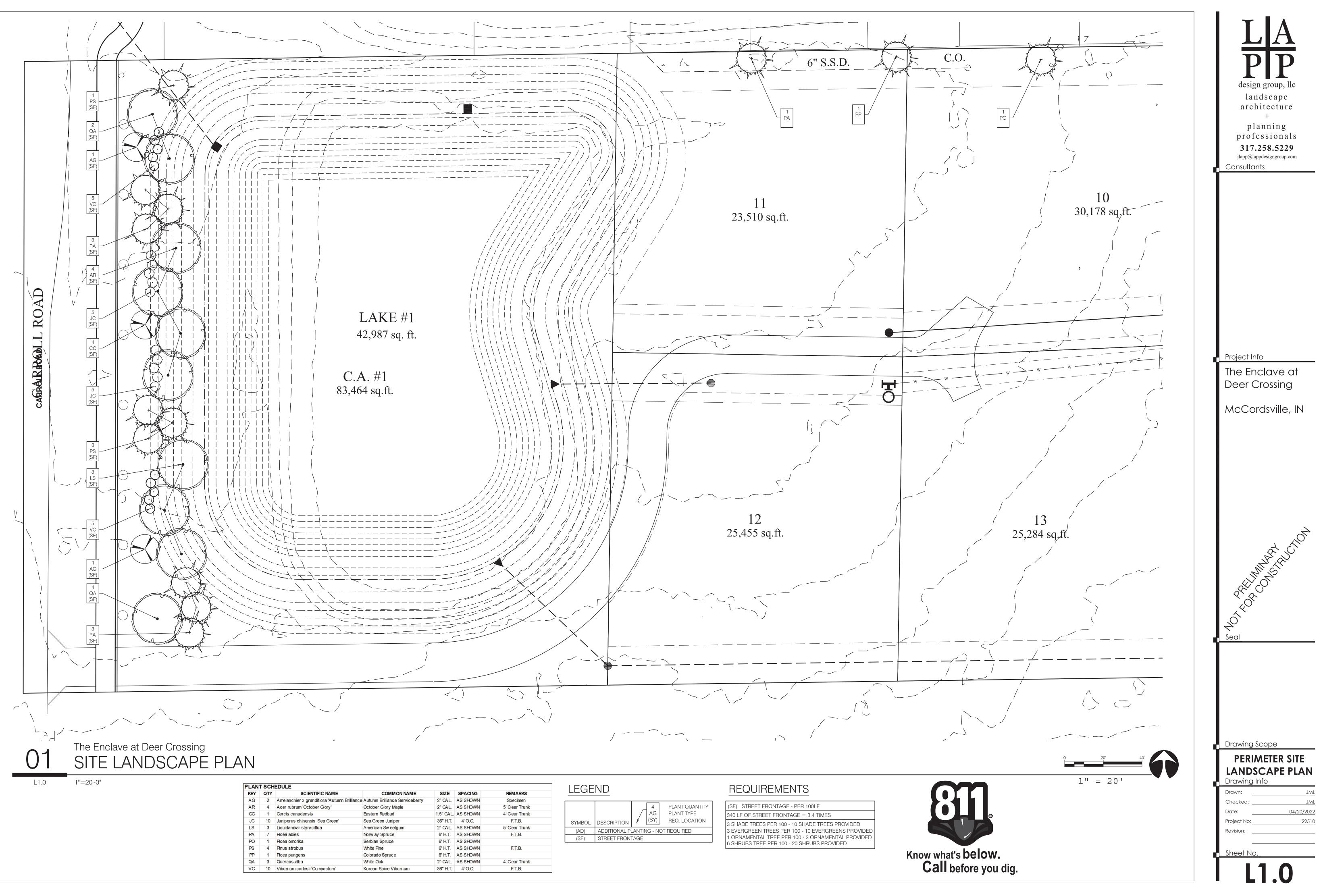
File Name: S:\102300-S1\DWG\C401 - Intersection Details.dwg - C401 Modified / By: September 9, 2022 8:28:40 AM / gmyers Plotted / By: September 9, 2022 9:37:19 AM / Greg Myers



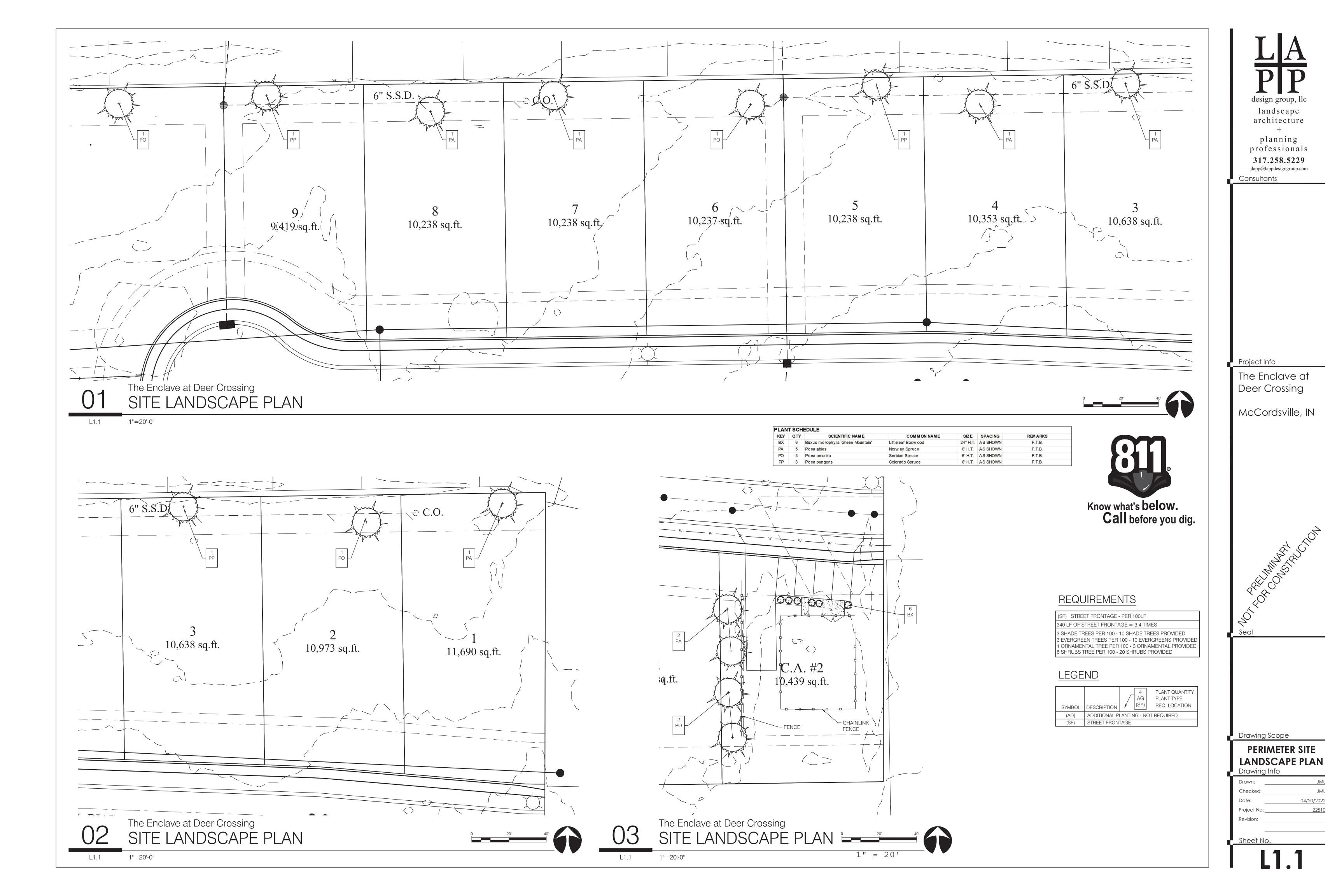


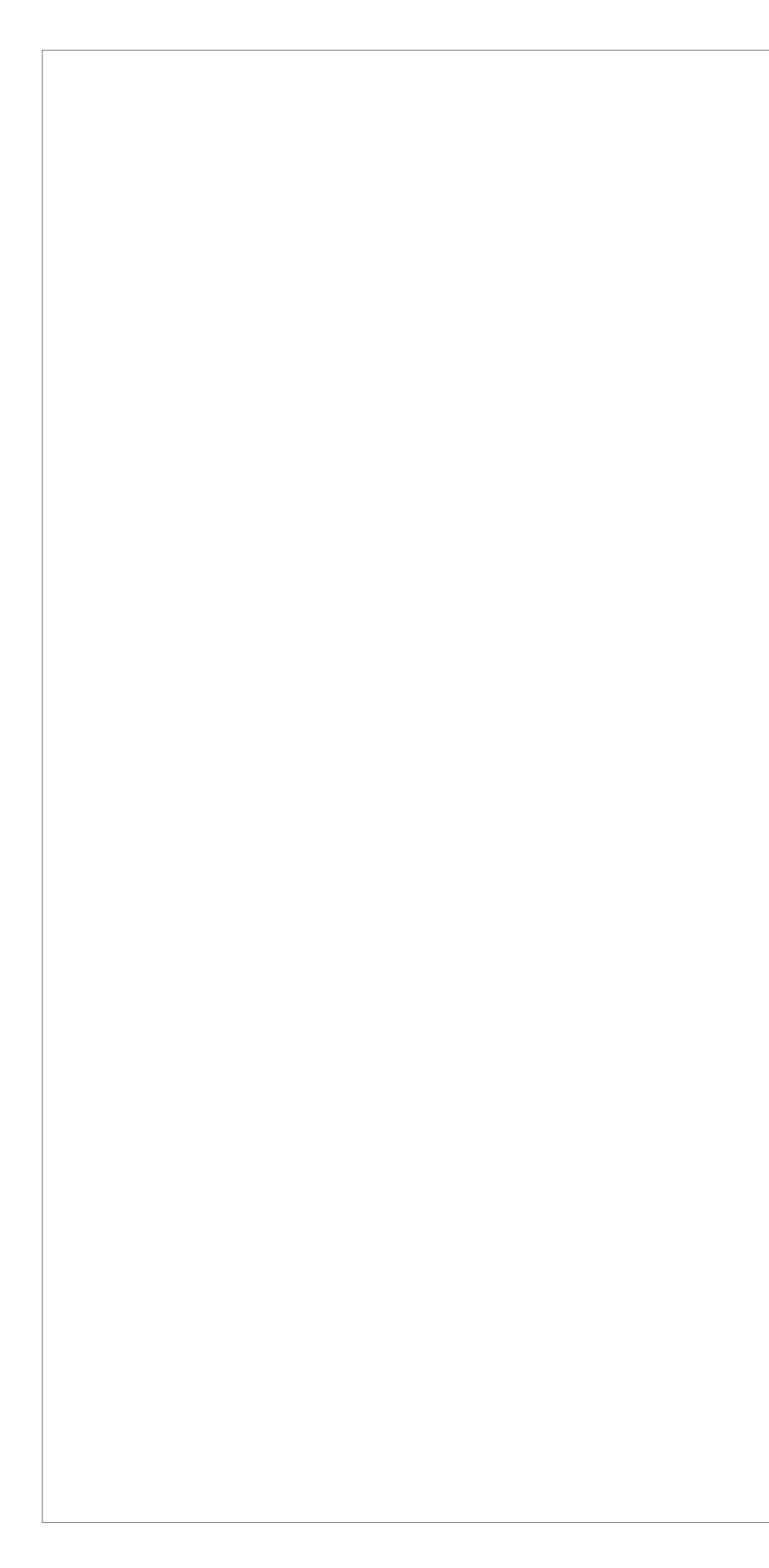


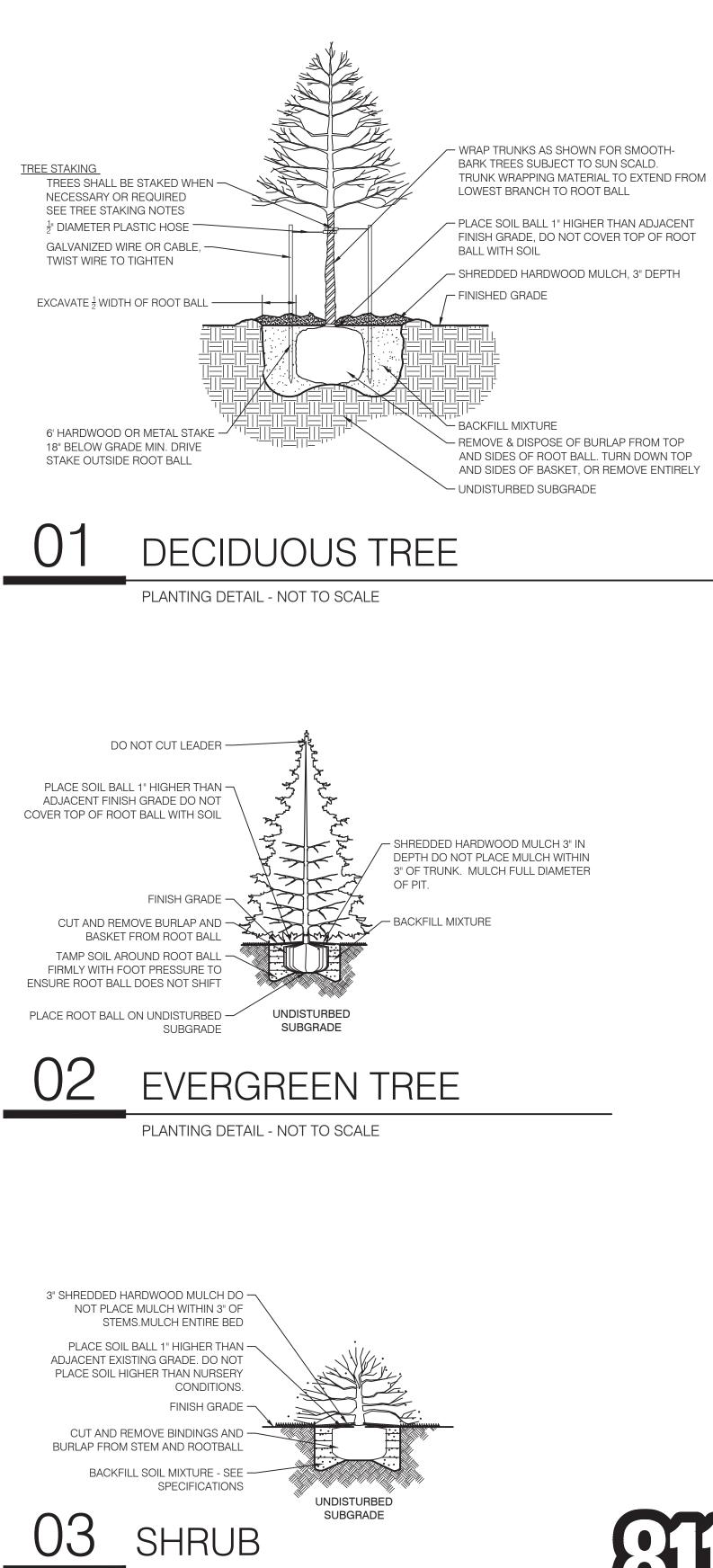
NOTES:
ALL TRUNC
A 4" YELLO THE TOP OF DISTANCE C



SIZE	SPACING	REMARKS
2" CAL.	AS SHOWN	Specimen
2" CAL.	AS SHOWN	5' Clear Trunk
1.5" CAL.	AS SHOWN	4' Clear Trunk
36" H.T.	4' O.C.	F.T.B.
2" CAL.	AS SHOWN	5' Clear Trunk
6' H.T.	AS SHOWN	F.T.B.
6' H.T.	AS SHOWN	
6' H.T.	AS SHOWN	F.T.B.
6' H.T.	AS SHOWN	
2" CAL.	AS SHOWN	4' Clear Trunk
36" H.T.	4' O.C.	F.T.B.







PLANTING DETAIL - NOT TO SCALE



Know what's **below. Call** before you dig.

NOTES

- GENERAL NOTES:

- DIRECTED BY OWNER'S REPRESENTATIVE .

PLANTING NOTES:

- WOOD CHIPS, ARTIFICIAL OR DYED MULCH ALLOWED.
- REPRESENTATIVE
- PRIOR TO INSTALLATION.

SODDING AND PREPARATION:

- DEPRESSIONS, LOW SPOTS AND GRADE SMOOTH.
- FERTILIZER AT A RATE OF 10 lbs./1000 s.f.
- MINIMUM 30 DAYS OR UNTIL ACCEPTED BY OWNER.

SEEDING AND PREPARATION:

- RATES
- 40% KENTUCKY BLUEGRASS 30% PERENNIAL RYE GRASS 30% TURF TYPE TALL FESCUE
- 5. APPLY SEED AT RATE OF MINIMUM 175 POUNDS PER ACRE (4 LBS/1000SF).

- MINIMUM 30 DAYS OR UNTIL ACCEPTED BY OWNER.

- OF GRASS IS ESTABLISHED.

TREE STAKING NOTES:

- REJECTED.

- MINIMUM OF 12 MM (0.5 IN.).

1. ALL UTILITIES SHALL BE LOCATED AND MARKED/FLAGGED PRIOR TO BEGINNING WORK. RELOCATE PLANTS FROM OVER OR UNDER UTILITIES. RELOCATION SHALL BE APPROVED BY OWNER AND/OR LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. 2. <u>UTILITY LOCATION NOTE:</u> ALL LOCATIONS SHOWN ARE APPROXIMATE AND BASED ON INFORMATION SUPPLIED BY EITHER THE CIVIL ENGINEER, SURVEYOR, OWNER, AND/OR MEASURED IN THE FIELD. IF DISCREPANCIES ARE PRESENT, CONTRACTOR SHALL NOTIFY OWNER AND LANDSCAPE ARCHITECT design group, ll IMMEDIATELY AND PRIOR TO BEGINNING WORK. landscape 3. IN CASE OF DISCREPANCIES BETWEEN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE. architecture 4. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL PREPARATION, MATERIALS, DELIVERY, INSTALLATION AND INITIAL MAINTENANCE FOR THE LANDSCAPE PORTION OF THE PROJECT AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE OWNER'S REPRESENTATIVE. THE LANDSCAPE CONTRACTOR SHALL +OBTAIN AND PAY FOR ALL PERMITS AND FEES THAT MAY BE REQUIRED FOR THEIR PORTION OF WORK. planning 5. PLANTS AND ALL OTHER MATERIALS TO BE STORED ON SITE WILL BE PLACED WHERE THEY WILL NOT CONFLICT W/ CONSTRUCTION OPERATIONS AND AS professionals 6. CLEAN UP ALL DEBRIS AND REMOVE FROM SITE, REPAIR ALL DAMAGED OR DISTURBED AREAS CAUSED BY LANDSCAPE WORK. 317.258.5229 TOPSOIL NOTE: TOPSOIL SHALL BE FRIABLE, NATURAL LOAM, SURFACE SOIL AND FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS, LITTER, ROOTS, STUMPS, jlapp@lappdesigngroup.com STONES, AGRICULTURAL AND DOMESTIC FERTILIZERS, CHEMICALS, HERBICIDES, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH AND THE ENVIRONMENT. WASTE SOILS, BORROW, OR HEAVY CLAY BASED SOILS WILL NOT BE ACCEPTED. TOPSOIL SHALL HAVE A PH VALUE OF 6.0 TO 7.4 Consultants AND AN ORGANIC VALUE OF 3% TO 5%. SUBMIT SOIL SAMPLES, PH LEVELS, AND NPK ANALYSIS PRIOR TO DELIVERY TO SITE. 1. REMOVE WEEDS, ORGANIC MATTER AND ROCKS LARGER THAN 1.5" FROM SOIL. 2. BACKFILL FOR TREE PLANTING SHALL BE 75% TOPSOIL AND 25% ORGANIC COMPOST. TOP LAYER OF BACKFILL SHALL BE 100% OF SURROUNDING TOPSOIL. A 5-10-5 ANALYSIS SLOW RELEASE FERTILIZER SHALL BE INCORPORATED INTO BACKFILL AT APPROVED RATES. 3. THE TOPS OF ALL TREE AND SHRUB ROOT BALLS TO BE PLACED A MAXIMUM OF ONE (1) INCH ABOVE FINAL GRADE. ALL TREES LOCATED OUTSIDE OF BEDS SHALL HAVE A MINIMUM SIX (6) FOOT DIAMETER NON-LIPPED SAUCER AROUND PLANTING PIT. ALL SAUCERS SHALL BE WEED AND GRASS FREE. AN APPROVED PRE-EMERGENT HERBICIDE SHALL BE APPLIED IN ALL PLANTING BEDS AT A RATE SPECIFIED BY MANUFACTURER FOR EACH PLANT VARIETY. 4. ALL TREE SAUCERS AND PLANTING BEDS SHALL RECEIVE MINIMUM OF THREE (3) INCHES GRADE A, SHREDDED HARDWOOD BARK MULCH. NO CYPRESS, 5. NO SUBSTITUTIONS OF PLANT MATERIALS WILL BE ALLOWED. IF PLANTS ARE NOT AVAILABLE, THE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT/ OWNER'S REPRESENTATIVE IN WRITING. ALL PLANTS SHALL BE INSPECTED AND TAGGED WITH PROJECT I.D. AT NURSERY OR CONTRACTORS OPERATIONS PRIOR TO MOVING TO JOB SITE. PLANTS MAY BE INSPECTED AND APPROVED OR REJECTED ON THE JOB SITE BY LANDSCAPE ARCHITECT OR OWNER'S 6. THE OWNER, OWNER'S AGENT, OR THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY AND ALL PLANT MATERIALS AT ANY TIME DURING THE COURSE OF THE PROJECT UNTIL PROJECT IS ACCEPTED BY THE OWNER. 7. LANDSCAPE CONTRACTOR SHALL LAYOUT AND STAKE ALL PLANT LOCATIONS AS SHOWN ON THE DRAWINGS PRIOR TO INSTALLATION. OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT SHALL INSPECT AND APPROVE PLANT LOCATIONS FOR ACCURACY AND COMPLIANCE WITH DESIGN INTENT 8. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE PLANTING OF SPECIFIED PLANTS AND MAINTAINING ALL PLANT MATERIALS IN AN ALIVE AND QUALITY CONDITION UNTIL ACCEPTANCE BY THE OWNER. THIS INCLUDES AS A MINIMUM: WATERING, WEEDING, INSECT AND DISEASE CONTROL, PRUNING OF DAMAGED OR UNSIGHTLY LIMBS, AND KEEPING PLANTS IN TRUE AND UPRIGHT POSITIONS. 9. CONTRACTOR SHALL GUARANTEE AND WARRANT ALL PLANT MATERIAL TO REMAIN ALIVE AND HEALTHY FOR ONE (1) YEAR FROM DATE OF ACCEPTANCE BY THE OWNER. ALL REPLACEMENTS SHALL BE PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. GUARANTEE/WARRANTY REPLACEMENTS SHALL BE AS DIRECTED BY THE OWNER UNTIL FINAL ACCEPTANCE OF THE PROJECT FOLLOWING THE GUARANTEE PERIOD. Project Info The Enclave a 1. CONTRACTOR TO FINE GRADE AND PREPARE ALL SITE AREAS TO RECEIVE SOD. FINE GRADE SITE SMOOTH TO FINAL GRADING PLAN ELEVATIONS, FILL IN Deer Crossing 2. ALL SODDED LAWN AREAS WITHIN LIMIT LINES TO RECEIVE 6" TOPSOIL PRIOR TO SODDING OPERATIONS. ONCE TOPSOIL HAS BEEN PLACED, CONSTRUCTION ACTIVITY OF ANY KIND (EXCLUDING LANDSCAPING) SHALL NOT BE PERMITTED ON OR ACROSS ANY PLANTING AREA. 3. LAWNS SHALL BE SODDED FOLLOWING SCARIFYING, FINAL GRADING, FERTILIZING, AND RAKING. LAWN SHALL BE FERTILIZED W/ 12-12-12 ANALYSIS McCordsville, I 4. WATER AND MAINTAIN GRASS UNTIL STAND IS ESTABLISHED AND READY FOR MOWING AT MINIMUM 4 INCH HEIGHT. CONTINUE TO WATER FOR A 5. FOLLOWING SODDING OPERATIONS, CLEAN UP EXCESS MATERIALS, AND CLEAN ALL BARK MULCHED AND PAVED AREAS. ALL LAWNS SHALL BE GUARANTEED TO HAVE A FULL UNIFORM STAND OF ACCEPTABLE GRASS AT THE END OF THE ONE YEAR GUARANTEE PERIOD WITH NO BARE SPOTS COMPRISING MORE THAN 2% OF ANY LAWN AREA. ANY AREA SO NOTED WILL BE SODDED UNTIL AN ACCEPTABLE STAND OF GRASS IS ESTABLISHED. 6. ALL DISTURBED LAWN AREAS SHALL BE SODDED AS NOTED AND AS APPROVED BY OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT. 1. CONTRACTOR TO FINE GRADE AND PREPARE ALL SITE AREAS TO RECEIVE SEED. MAKE SITE SMOOTH TO FINAL GRADING PLAN ELEVATIONS, FILL IN DEPRESSIONS, LOW SPOTS AND GRADE SMOOTH. 2. ALL SEEDED LAWN AREAS WITHIN LIMIT LINES TO RECEIVE 6" TOPSOIL PRIOR TO SEEDING OPERATIONS. ONCE TOPSOIL HAS BEEN PLACED, CONSTRUCTION ACTIVITY OF ANY KIND (EXCLUDING LANDSCAPING) SHALL NOT BE PERMITTED ON OR ACROSS ANY PLANTING AREA. 3. HYDROSEEDING IS ACCEPTABLE. APPLY WITH APPROVED EQUIPMENT DESIGNED FOR PROFESSIONAL HYDROSEEDING APPLICATIONS AT RECOMMENDED RELIMINATION 4. PROVIDE FRESH, CLEAN NEW-CROP 'PREMIUM' GRADE SEED AND SEED MIXES AS FOLLOWS: (SUBMIT SEASONAL MIX ALTERNATIVE AS APPROPRIATE) 6. SCARIFY SOIL TO DEPTH OF 3 INCHES PRIOR TO APPLICATION. 7. LAWNS SHALL BE SEEDED FOLLOWING SCARIFYING, FINAL GRADING, FERTILIZING, AND RAKING. LAWN SHALL BE FERTILIZED W/ 12-12-12 ANALYSIS FERTILIZER AT A RATE OF 10 lbs./1000 s.f. APPLY SEED MIX AT SPECIFIED RATE, AND LIGHTLY RAKE INTO TOP 1/4 INCH OF SOIL. 8. MULCH SEEDED AREAS WITH STRAW MULCH AT RATE OF MINIMUM 1 1/2 TON PER ACRE (70 LBS/1000SF). CRIMP OR TACK STRAW MULCH TO REMAIN IN PLACE UNTIL COMPLETE GERMINATION OF SEED AND ESTABLISHED GROWTH. COORDINATE WITH EROSION CONTROL PLAN. 20 9. WATER AND MAINTAIN GRASS UNTIL STAND IS ESTABLISHED AND READY FOR MOWING AT MINIMUM 4 INCH HEIGHT. CONTINUE TO WATER FOR A 10. FOLLOWING SEEDING OPERATIONS, CLEAN UP EXCESS MATERIALS, AND CLEAN ALL BARK MULCHED AND PAVED AREAS. Seal 11. FOLLOWING GERMINATION, APPLY HERBICIDE TO ALL GRASS GROWTH IN PLANT MULCH AREAS. 12. ALL LAWNS SHALL BE GUARANTEED TO HAVE A FULL UNIFORM STAND OF ACCEPTABLE GRASS AT THE END OF THE ONE YEAR GUARANTEE PERIOD WITH NO BARE SPOTS COMPRISING MORE THAN 2% OF ANY LAWN AREA. ANY AREA SO NOTED WILL BE RESEEDED OR SODDED UNTIL AN ACCEPTABLE STAND 13. ALL DISTURBED LAWN AREAS SHALL BE SEEDED AS NOTED AND AS APPROVED BY OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT. 1. CONTRACTOR TO STAKE WHEN NECESSARY OR REQUIRED, SUCH AS WIND PRONE AREAS OR UNSTABLE SOILS. STAKES SHALL BE PLACED IN MULCHED AREAS TO ALLOW FOR MOWING ADJACENT TURF. 2. STAKING SHOULD NOT BE USED TO COMPENSATE FOR DAMAGED OR WEAK TRUNKS OR ROOT BALLS, THESE TREES SHOULD BE 3. REMOVE ALL STAKING AS SOON AS THE TREE HAS GROWN SUFFICIENT ROOTS TO OVERCOME THE PROBLEM THAT REQUIRED THE TREE TO BE STAKED. STAKES SHALL BE REMOVED NO LATER THAN THE END OF THE FIRST GROWING SEASON AFTER PLANTING. Drawing Scope 4. ASSURE THAT THE BEARING SURFACE OF THE PROTECTIVE COVERING OF THE WIRE OR CABLE AGAINST THE TREE TRUNK IS A LANDSCAPE NOTES 5. WIRES OR CABLE SIZES SHALL BE 14 to 12 GAUGE. AND DETAILS 6. TIGHTEN WIRE OR CABLE ONLY ENOUGH TO KEEP FROM SLIPPING. ALLOW FOR SOME TRUNK MOVEMENT. PLASTIC HOSE TO BE LONG ENOUGH TO ACCOMMODATE 1.5" OF GROWTH AND BUFFER ALL BRANCHES FROM THE WIRE. Drawing Info 7. TUCK ANY LOOSE ENDS OF THE WIRE OR CABLE INTO THE WIRE WRAP SO THAT NO SHARP WIRE ENDS ARE EXPOSED. Checke Sheet No.