PRELIMINARY SITE DESIGN DOCUMENTS **FOR**

KENSINGTON WAY DEVELOPMENT

MCCORDSVILLE, INDIANA

ENGINEER



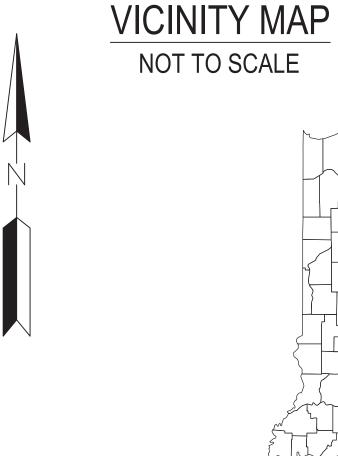
STANTEC CONSULTING SERVICES, INC. 5778 WEST 74TH STREET INDIANAPOLIS, INDIANA, 46278-1754 (E) - MICHAEL.KING@STANTEC.COM CONTACT: MICHAEL KING, P.E.

ARCHITECT



R3B ARCHITECTURE, LLC. 20560N. ALABAMA STREET INDIANAPOLIS, INDIANA, 46202 (P) - 574-850-2270 (E) - BILLY@R3BARCHITECTURE.COM CONTACT: BILLY PONKO, AIA





PROJECT LOCATION CITY: MCCORDSVILLE COUNTY: HANCOCK

THIS PLANSET CONTAINS 38 SHEETS

	Sheet List Table
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C-001	COVER SHEET
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WARNING:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR LOCATIONS OF ALL EXISTING UTILITIES. THEY SHALL COOPERATE WITH ALL UTILITY COMPANIES IN MAINTAINING THEIR SERVICE AND/OR RELOCATION OF LINES.

THE CONTRACTOR SHALL CONTACT INDIANA811 CALL AT 1-800-382-5544 OR 811 AT LEAST 2 FULL BUSINESS DAYS IN ADVANCE (EXCLUDING HOLIDAYS AND WEEKENDS) FOR THE LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BURIED

STRUCTURES BEFORE DIGGING. THE CONTRACTOR SHALL REPAIR OR REPLACE THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.

CALL BEFORE YOU DIG

INDIANA811 CALL 811 OR 1-800-382-5544 Stantec

INDIANAPOLIS, INDIANA 46278

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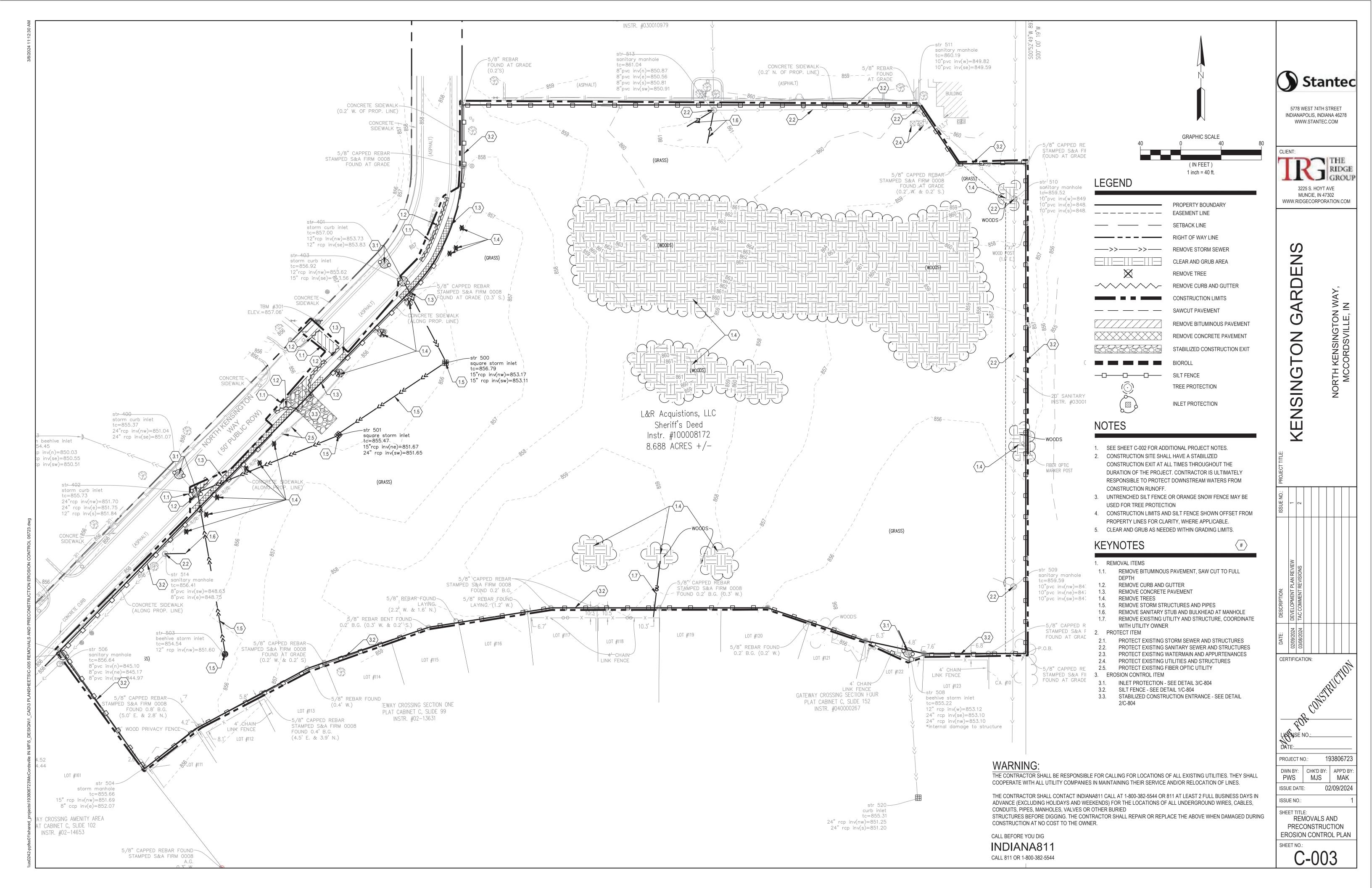
KENSINGTON GARDENS

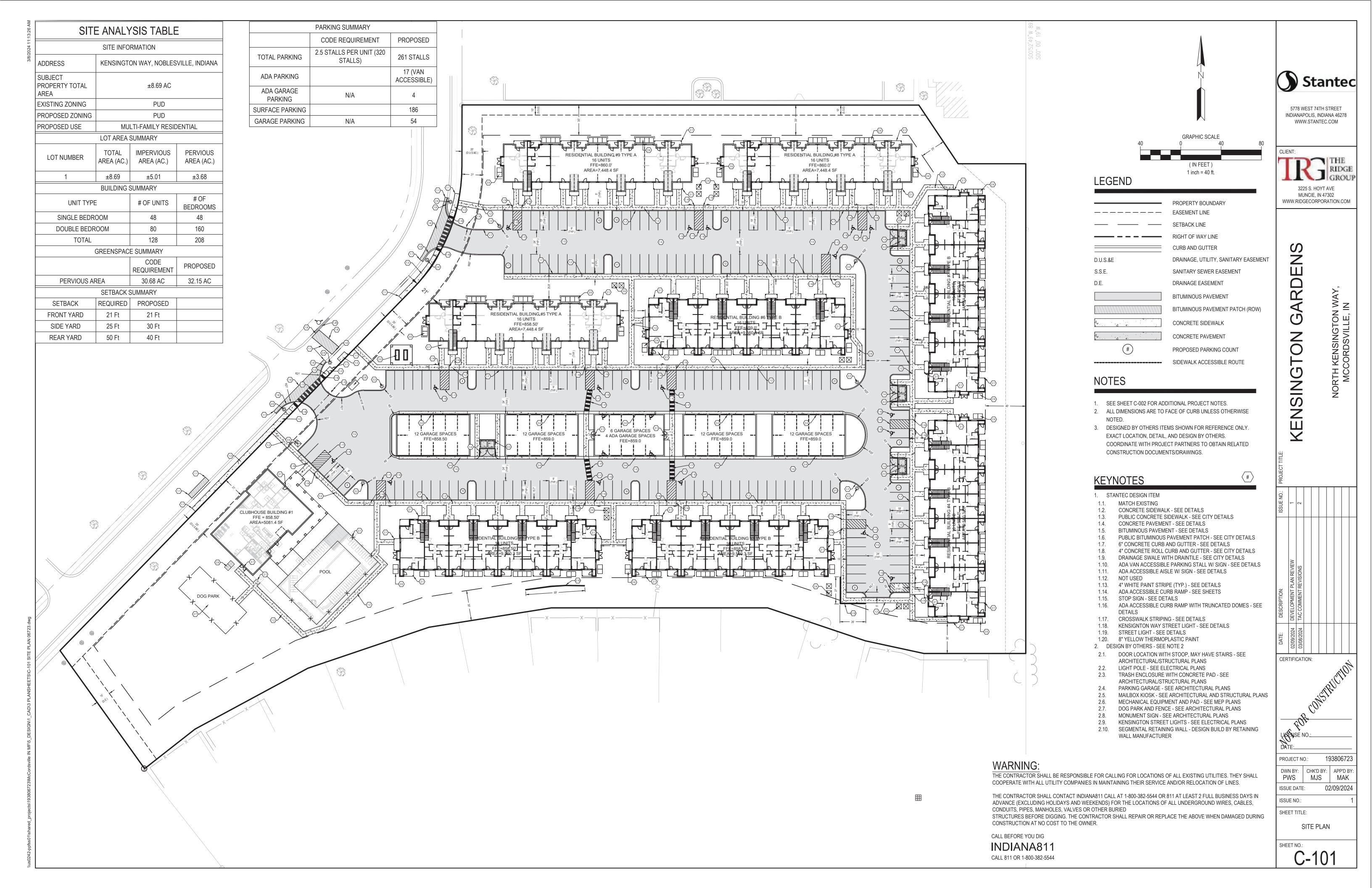
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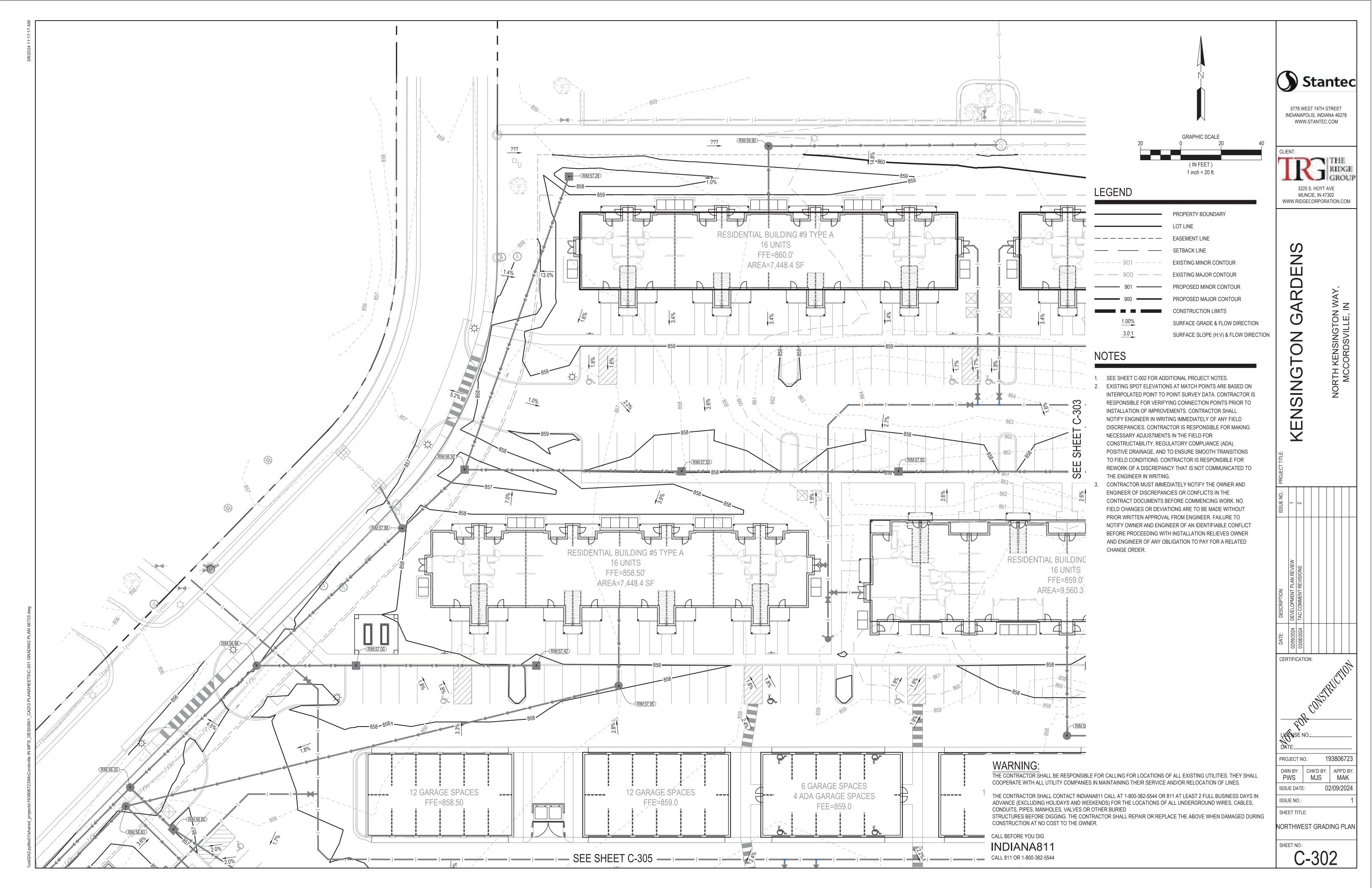
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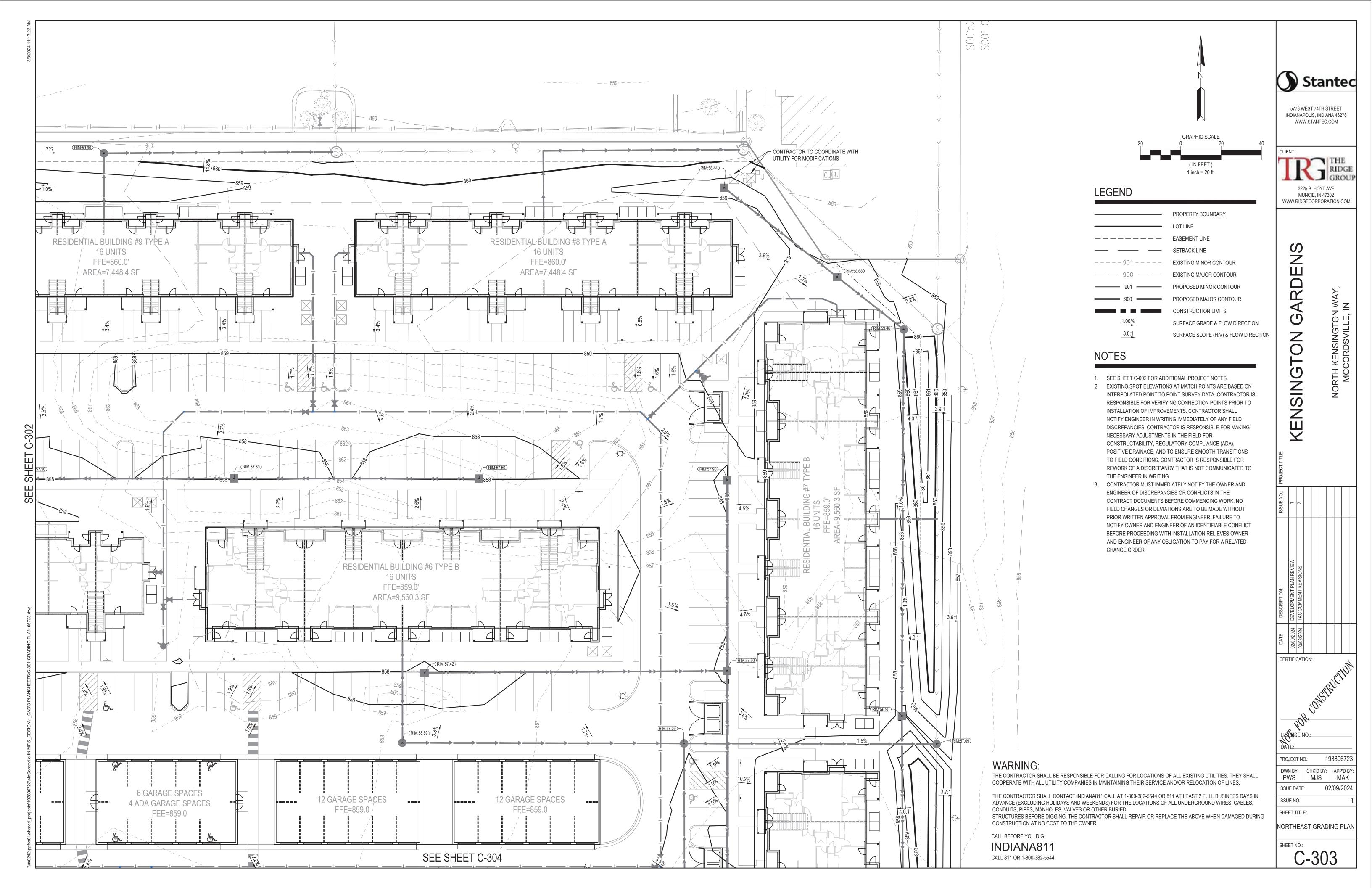
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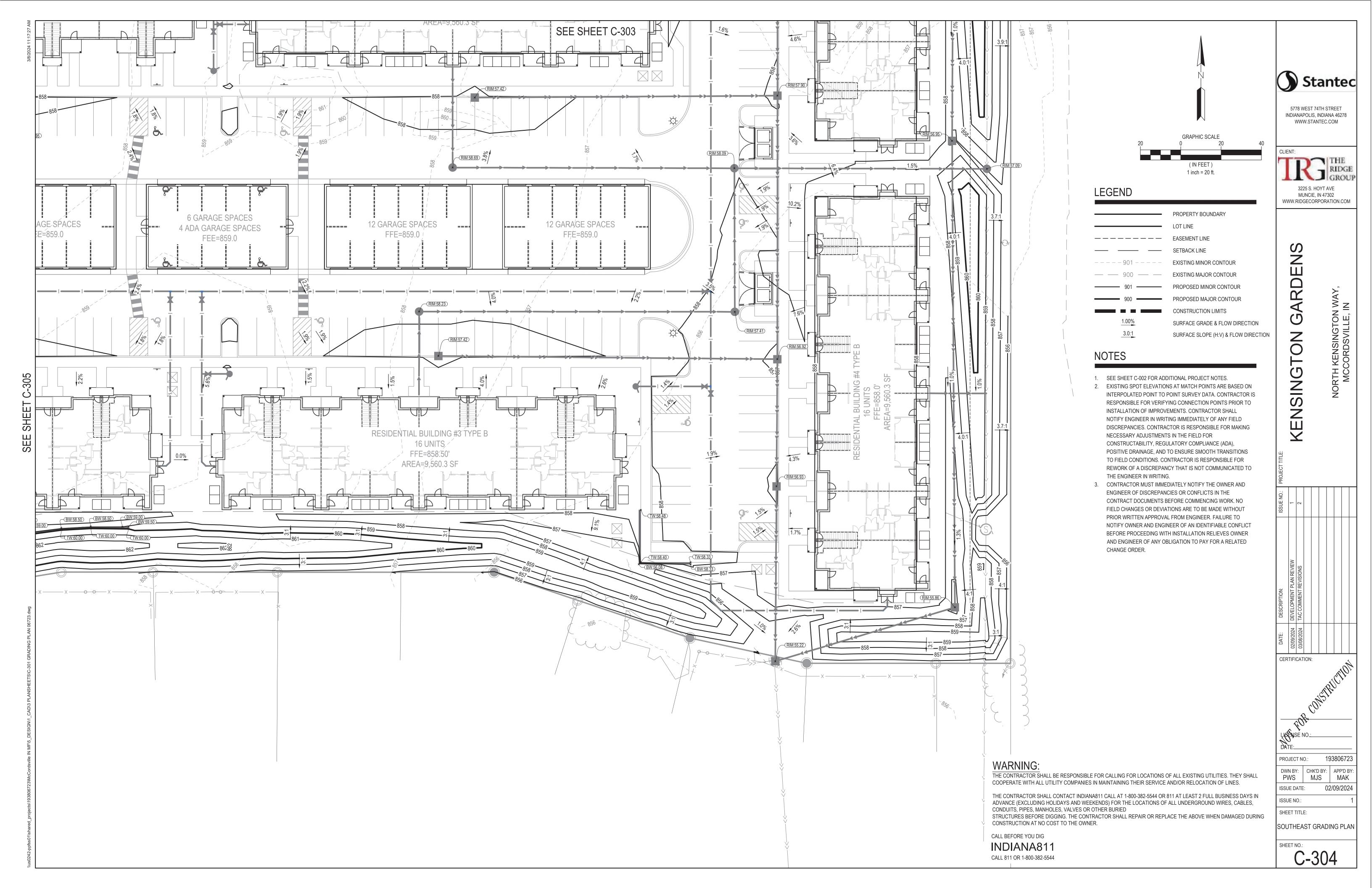
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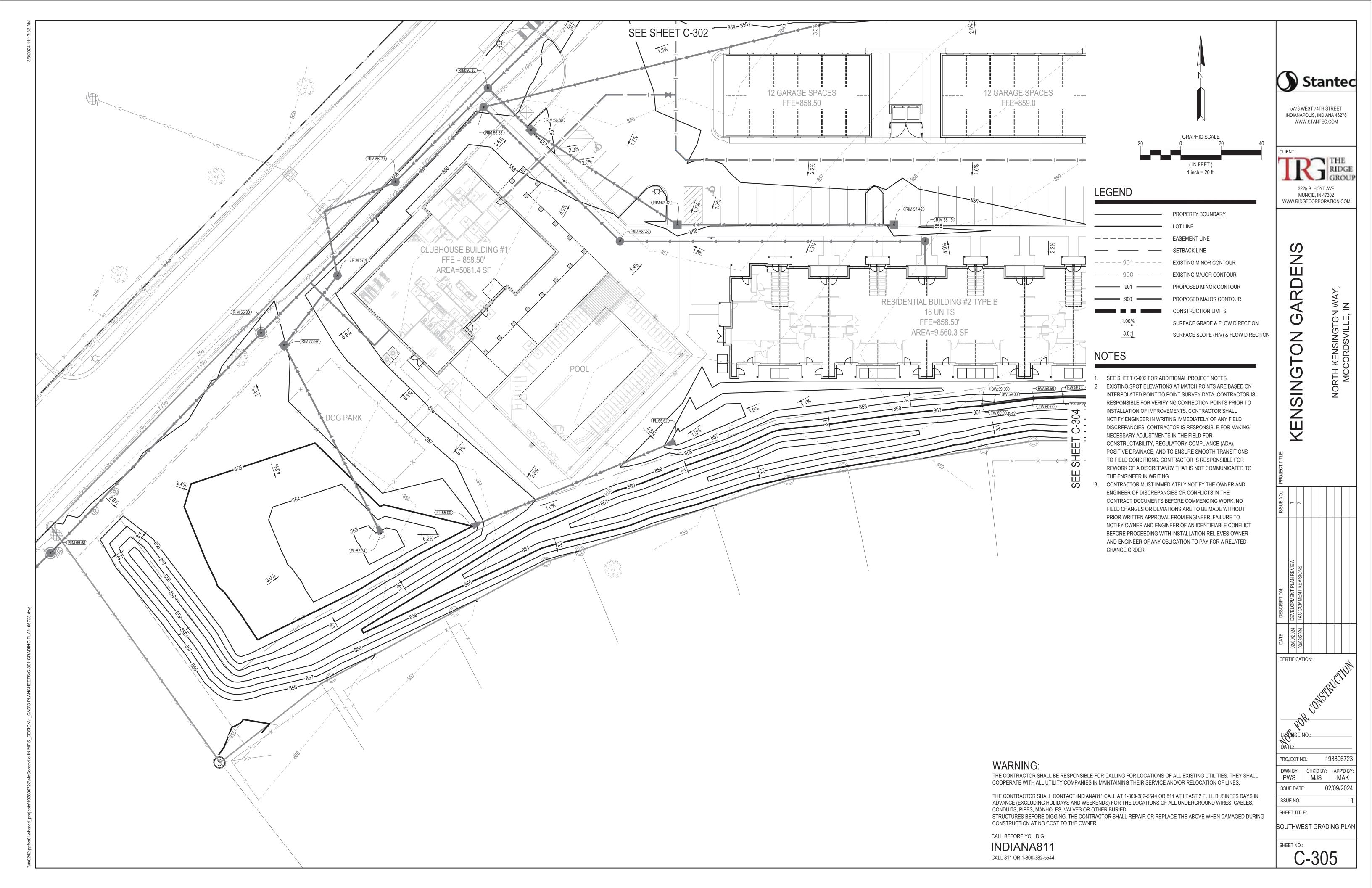


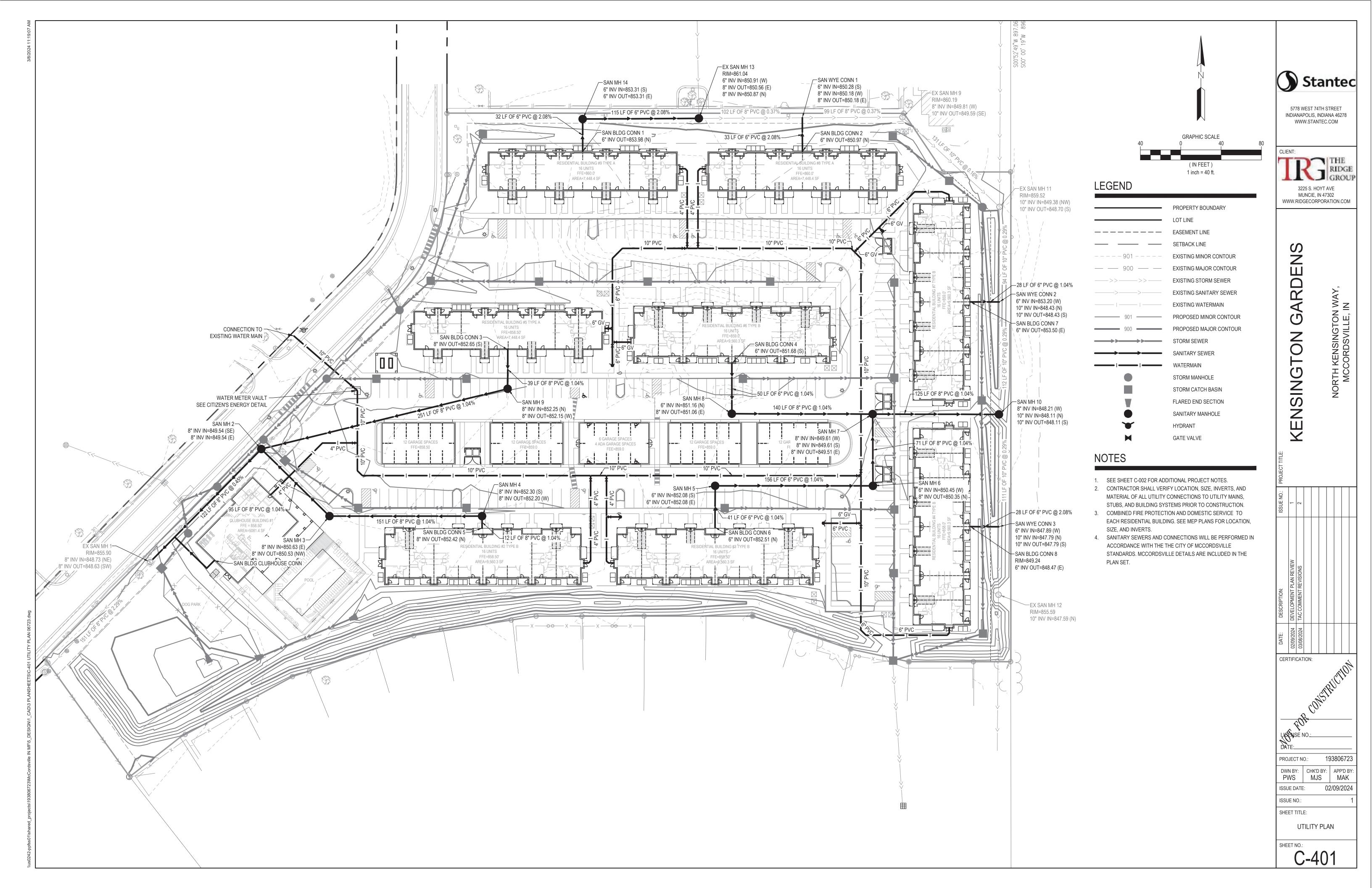


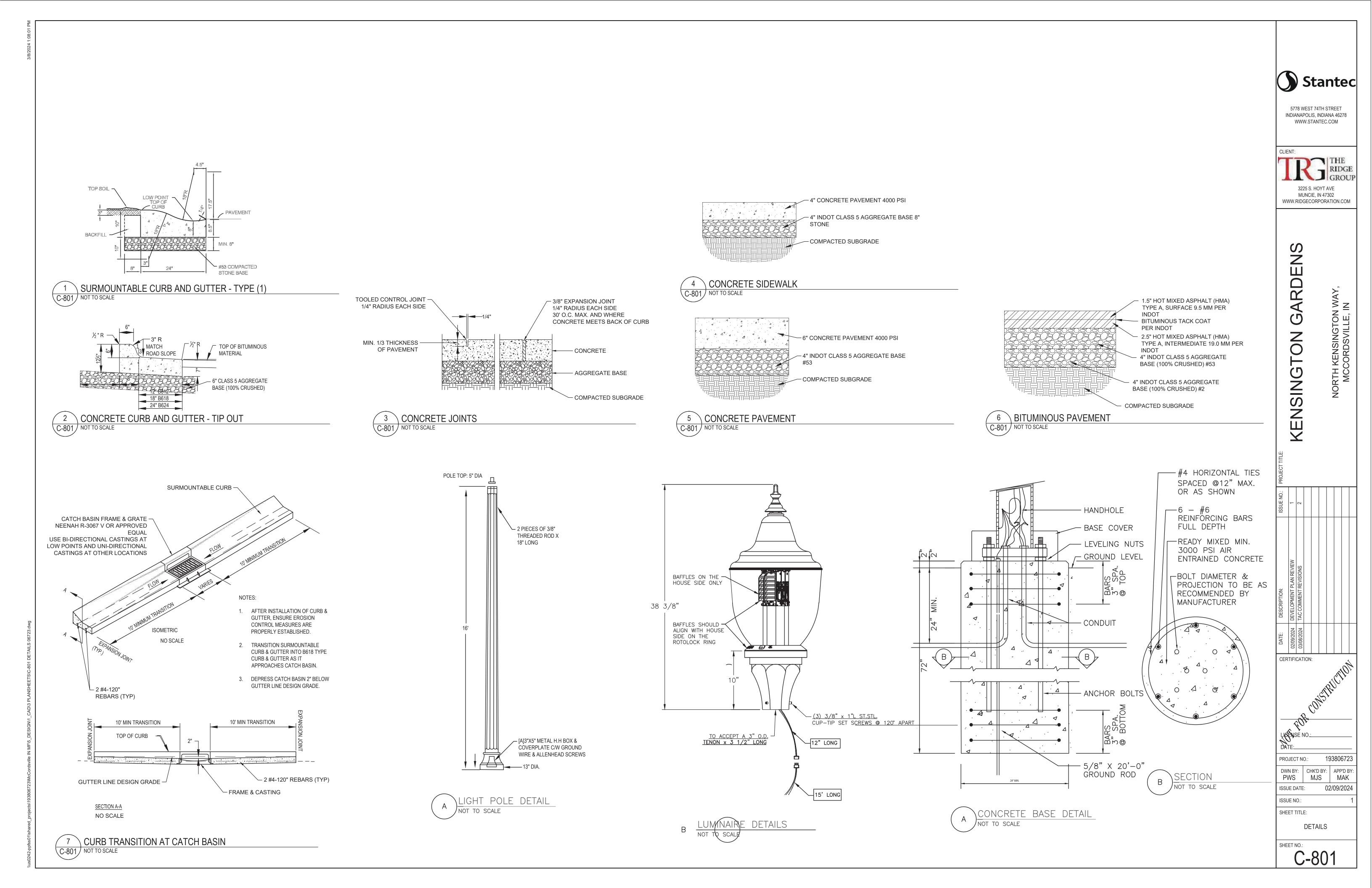


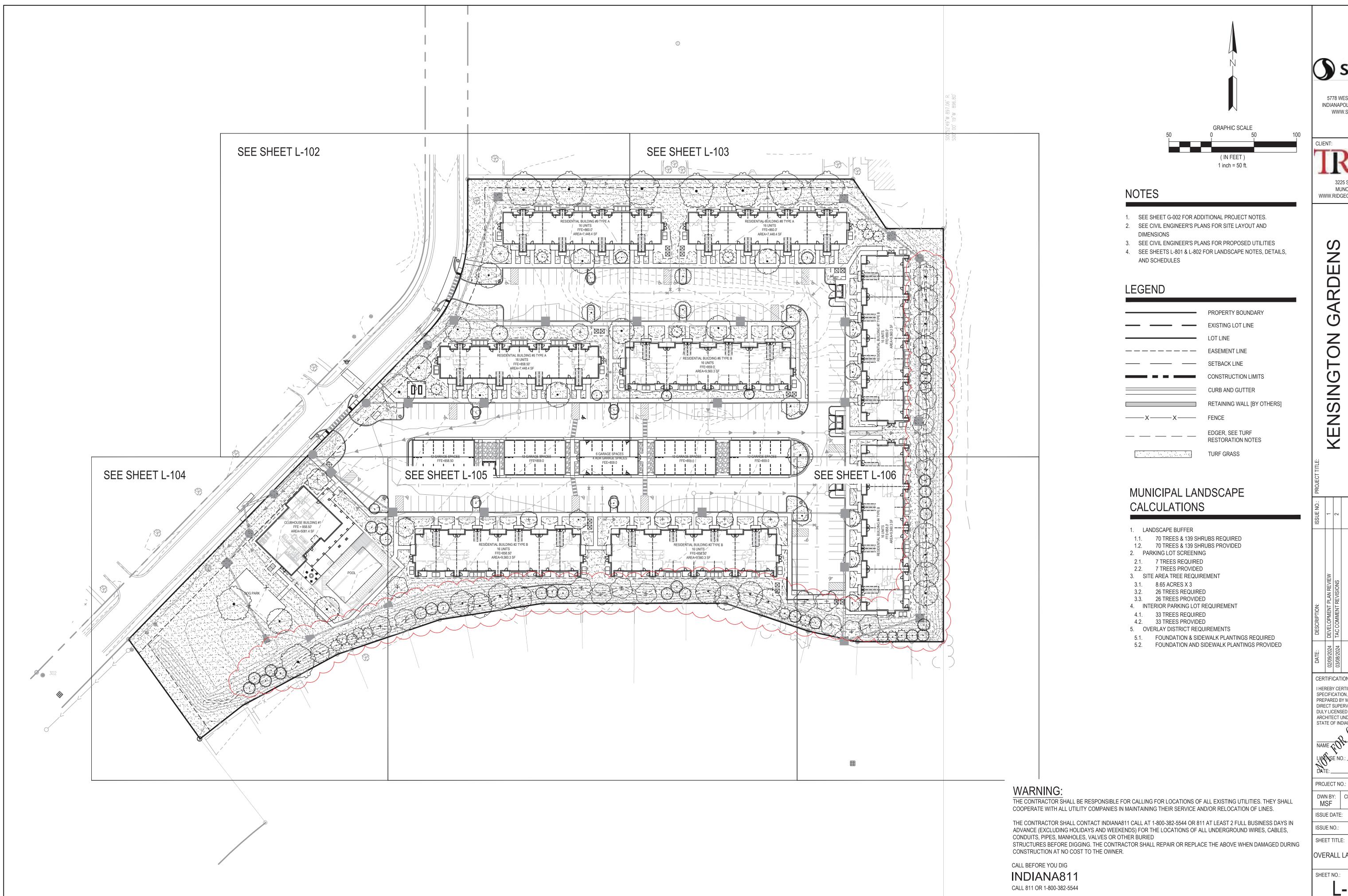












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GARDENS

NORTH KENSINGTON WAY MCCORDSVILLE, IN

CERTIFICATION: I HEREBY CERTIFY THAT THIS PLAN SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDERWY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCARE
ARCHITECT UNDER THE STATE OF INDIANA

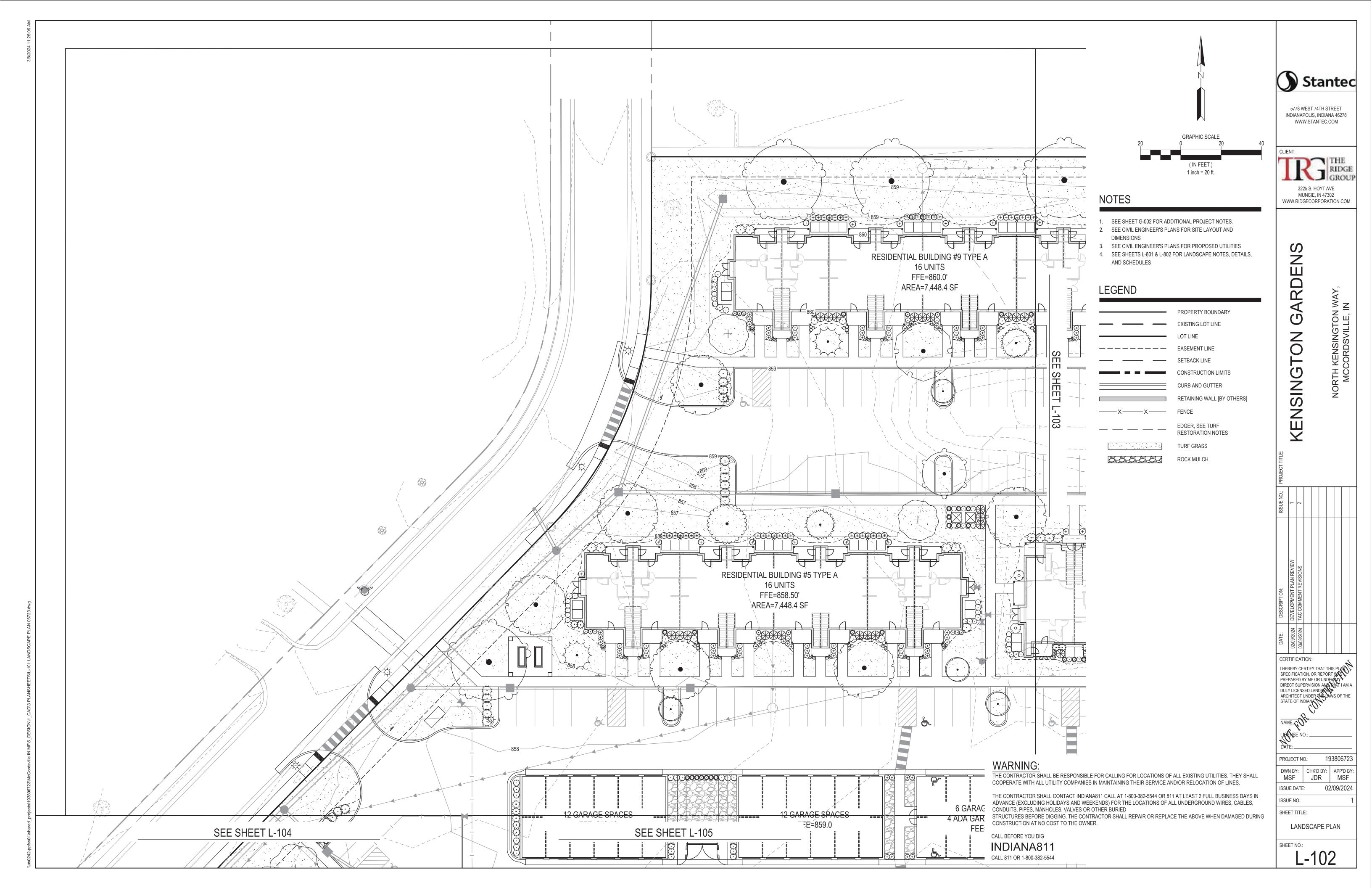
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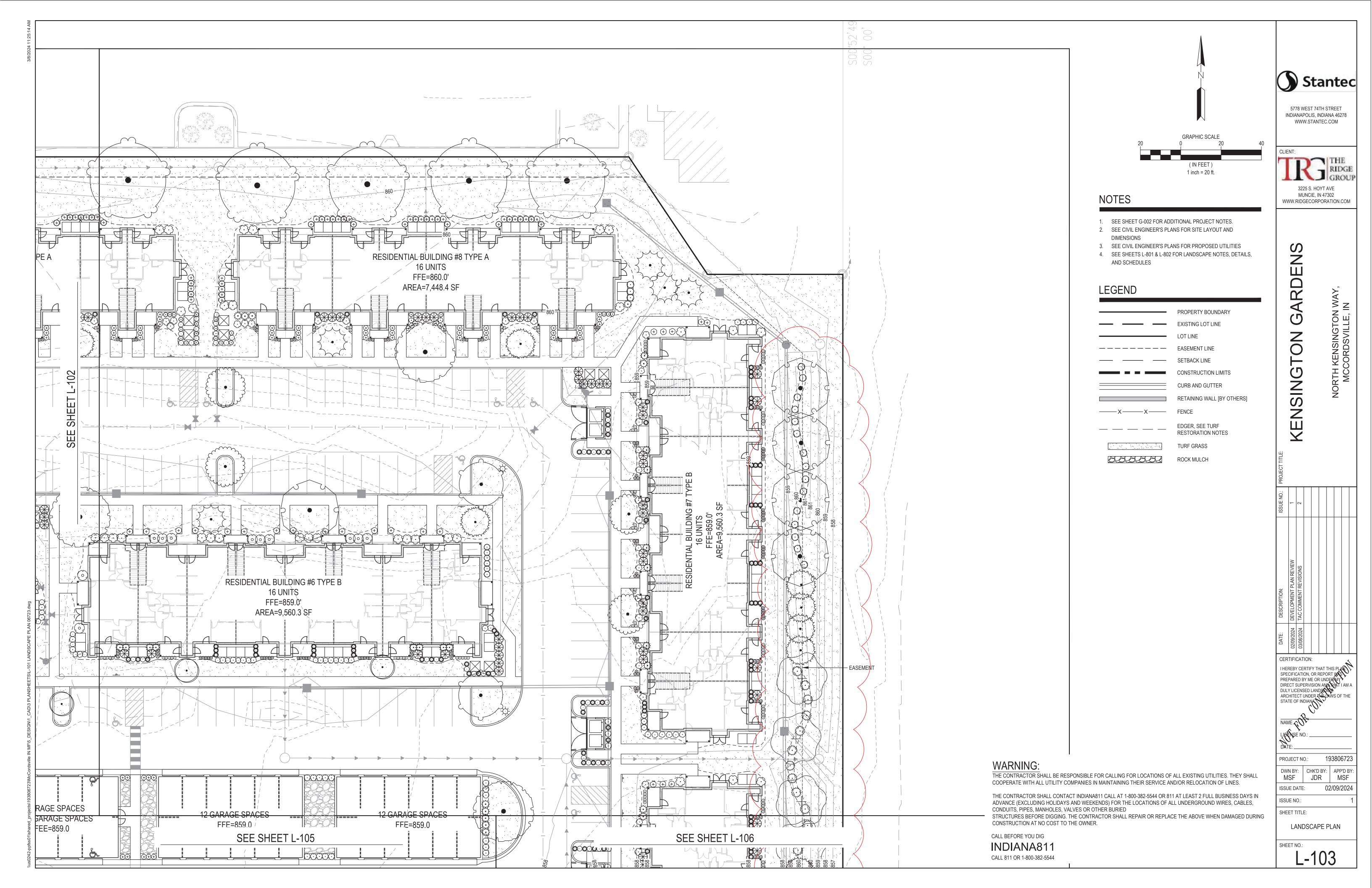
DWN BY: CHK'D BY: APP'D BY: MSF JDR MSF 02/09/2024

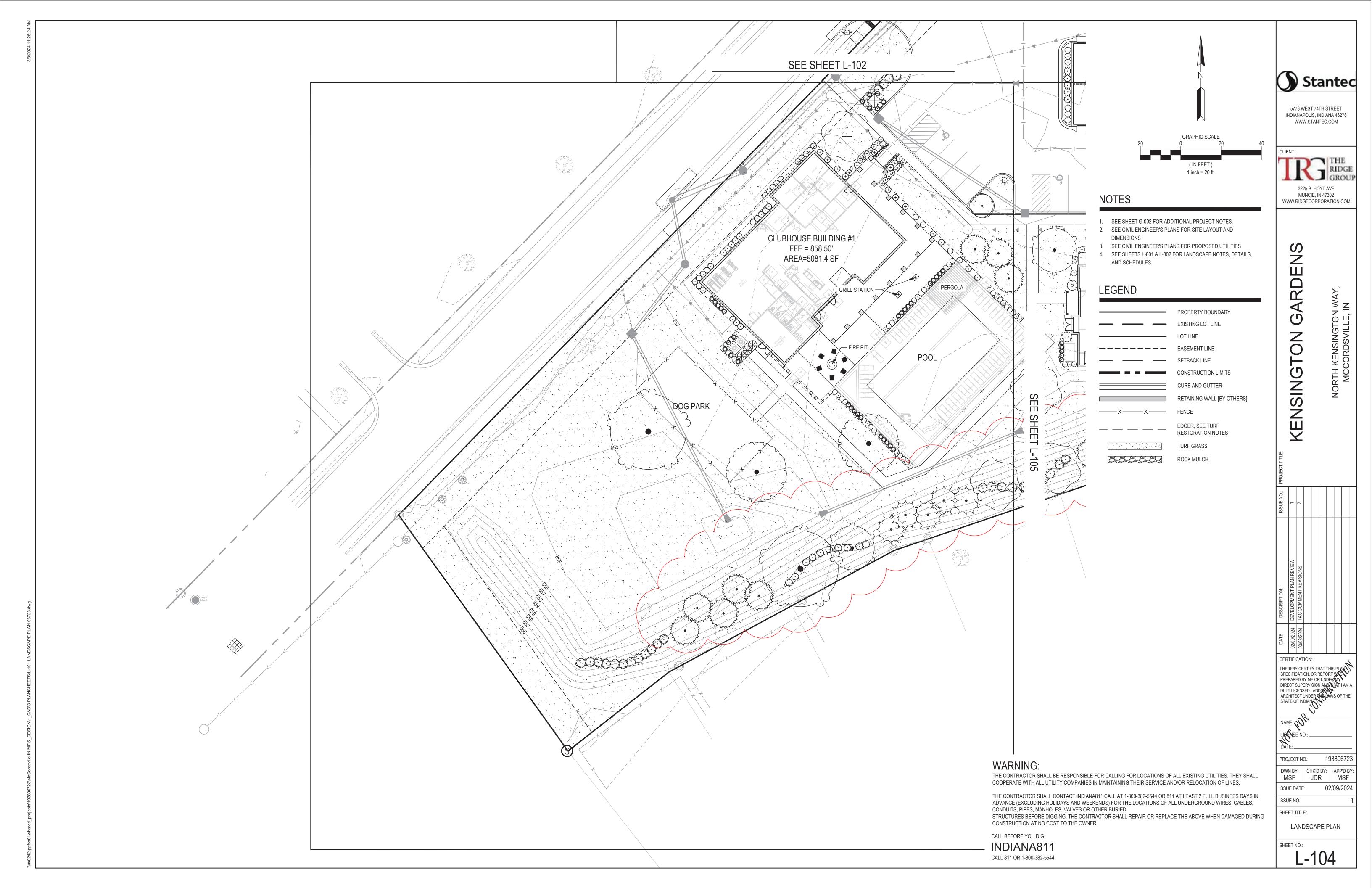
OVERALL LANDSCAPE PLAN

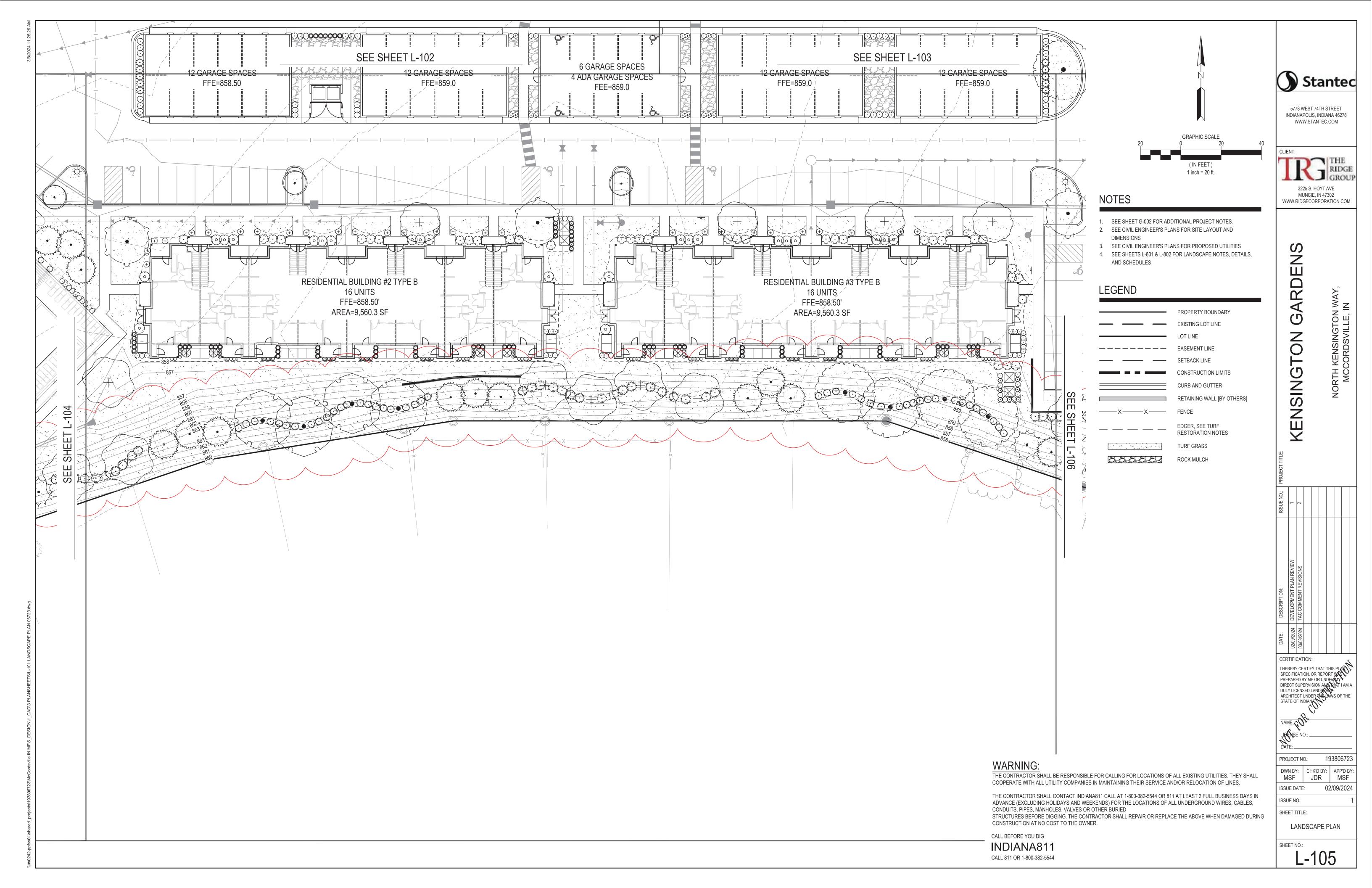
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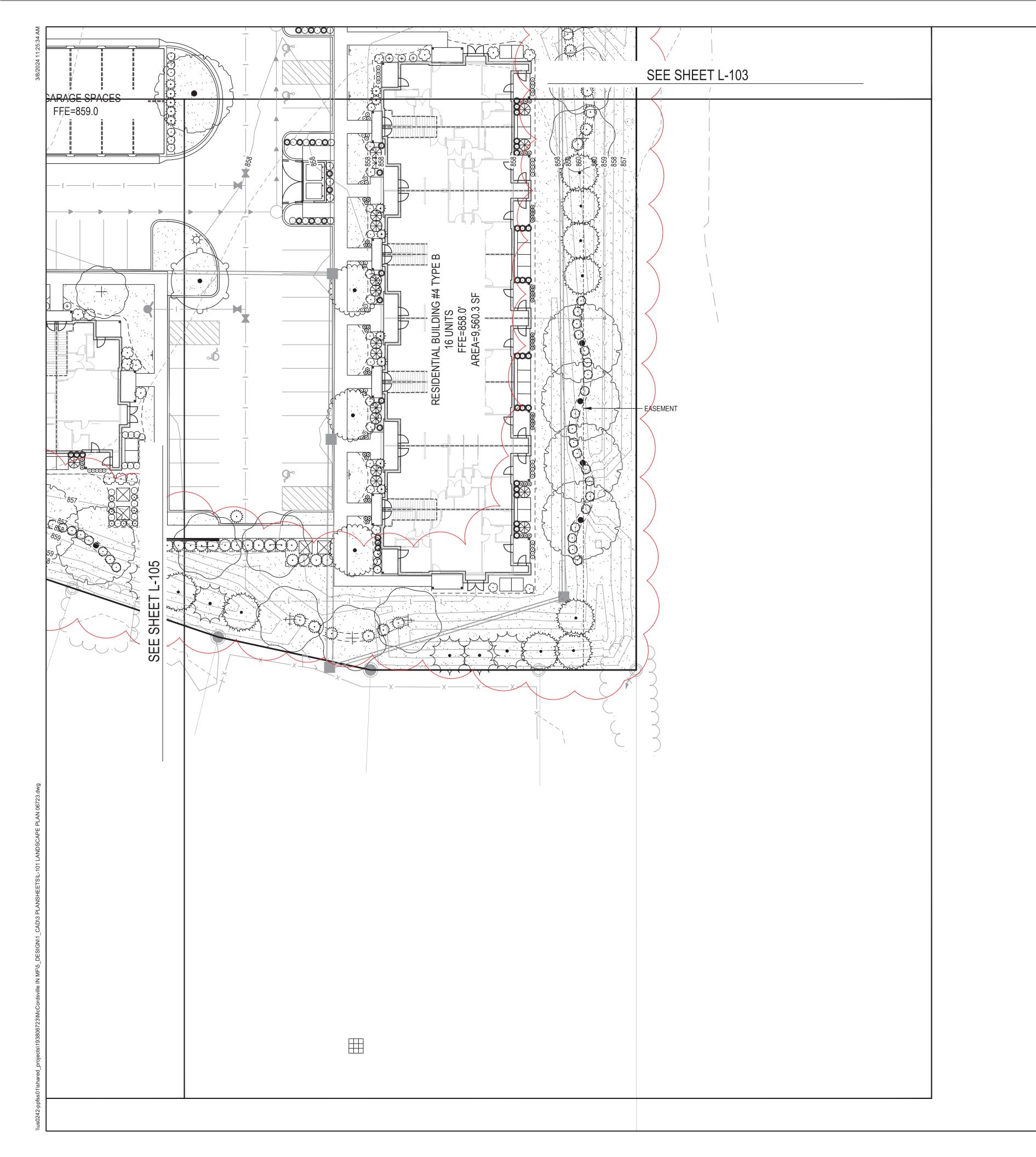
L-101

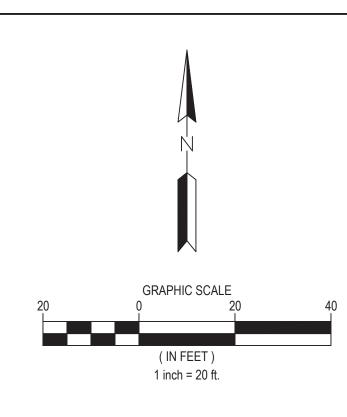








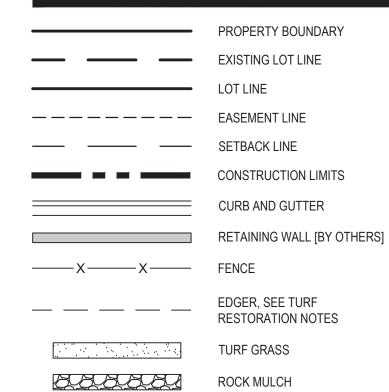




NOTES

- 1. SEE SHEET G-002 FOR ADDITIONAL PROJECT NOTES. 2. SEE CIVIL ENGINEER'S PLANS FOR SITE LAYOUT AND DIMENSIONS
- 3. SEE CIVIL ENGINEER'S PLANS FOR PROPOSED UTILITIES
- 4. SEE SHEETS L-801 & L-802 FOR LANDSCAPE NOTES, DETAILS, AND SCHEDULES

LEGEND





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GARDENS

RTH KENSINGTON WAY, MCCORDSVILLE, IN KENSINGTON

CERTIFICATION:

I HEREBY CERTIFY THAT THIS PLANTS
SPECIFICATION, OR REPORT WAS
PREPARED BY ME OR UNDERWY
DIRECT SUPERVISION AND HAT I AM A DULY LICENSED LANDS AND ARCHITECT UNDER THE STATE OF INDIANA

PROJECT NO.:

193806723 DWN BY: CHK'D BY: APP'D BY: MSF JDR MSF ISSUE DATE: 02/09/2024

ISSUE NO.: SHEET TITLE:

LANDSCAPE PLAN

SHEET NO.: L-106

WARNING:

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CALL BEFORE YOU DIG **INDIANA811** CALL 811 OR 1-800-382-5544

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL
EVERGREE	N TREES	-				
2000 - CC	PD	34	PICEA GLAUCA 'DENSATA'	BLACK HILLS SPRUCE	B&B	6` H1
}•}	PC	17	PINUS CEMBRA	SWISS STONE PINE	B&B	6, H
OVERSTOR	Y TREES					
	AS	18	ACER X FREEMANII 'SIENNA'	SIENNA GLEN® MAPLE	В&В	2.5"
+	АН	17	ALNUS HIRSUTA 'HARBIN'	PRAIRIE HORIZON® MANCHURIAN ALDER	B&B	2.5"
	CO2	10	CELTIS OCCIDENTALIS	COMMON HACKBERRY	B&B	2.5"
	Gl	10	GLEDITSIA TRIACANTHOS INERMIS 'HARVE'	NORTHERN ACCLAIM® HONEY LOCUST	B&B	2.5"
	GD	7	GYMNOCLADUS DIOICA 'ESPRESSO'	KENTUCKY COFFEETREE	B&B	2.5"
JNDERSTO	RY TREE	<u>.S</u>				
£	CN	8	CERCIS CANADENSIS 'NORTHERN STRAIN'	NORTHERN STRAIN EASTERN REDBUD	B&B	1.5"
	MP	9	MALUS X 'PRAIRIE ROSE'	PRAIRIE ROSE CRABAPPLE	В&В	1.5"
+	SS	6	SYRINGA RETICULATA PEKINENSIS 'SUNDAK'	COPPER CURLS® PEKING LILAC	В&В	1.5"
SYMBOL SHRUBS	CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT	
(·)	CR	57	CORNUS ALBA 'REGNZAM'	RED GNOME™ TATARIAN DOGWOOD	3 GAL	
£**}	DL	37	DIERVILLA LONICERA	DWARF BUSH HONEYSUCKLE	3 GAL	
, · · ·	JF	95	JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER	5 GAL	
₹ · }	SS3	40	SORBARIA SORBIFOLIA 'SEM'	SEM FALSE SPIRAEA	3 GAL	
$\langle \cdot \rangle$	SM2	36	SPIRAEA X BUMALDA 'GOLDMOUND'	GOLD MOUND SPIREA	3 GAL	
(•)	SC	6	SYRINGA X 'SMNJRPU'	BLOOMERANG® DWARF PURPLE LILAC	3 GAL	
(+)	TN	42	TAXUS CUSPIDATA 'NOVA'	NOVA JAPANESE YEW	3 GAL	
$\langle \cdot \rangle$	TT	74	TAXUS X MEDIA 'TAUNTONII'	TAUNTON'S YEW	3 GAL	
	ТВ	158	THUJA OCCIDENTALIS 'BAIL JOHN'	TECHNITO® ARBORVITAE	5 GAL	
$\widetilde{\mathbb{R}}$	TT2	88	THUJA OCCIDENTALIS 'TECHNY GLOBE'	TECHNY GLOBE ARBORVITAE	3 GAL	
Andrew State of the state of th	VB	91	VIBURNUM TRILOBUM 'BAILEY COMPACT'	BAILEY'S COMPACT CRANBERRYBUSH	5 GAL	
ORNAMENT					4.001	
MINING THE	CO	242	CALAMAGROSTIS X ACUTIFLORA 'OVERDAM'	OVERDAM FEATHER REED GRASS	1 GAL	
} • }	MP2	40	MISCANTHUS X 'PURPURASCENS'	PURPLE FLAME GRASS	1 GAL	
* * *	SS2	42	SCHIZACHYRIUM SCOPARIUM 'STANDING OVATION'	STANDING OVATION LITTLE BLUESTEM	1 GAL	
PERENNIAL	<u>S</u> HO	195	HEMEROCALLIS X 'STELLA DE ORO'	STELLA DE ORO DAYLILY	1 GAL	
	НС	225	HEUCHERA X 'PALACE PURPLE'	PALACE PURPLE CORAL BELLS	1 GAL	
(+)	HE	34	HOSTA X 'EMPRESS WU'	EMPRESS WU HOSTA	1 GAL	
	HG				1 GAL	
£ + 3	MS2	65 58	HOSTA X 'GUACAMOLE' MATTEUCCIA STRUTHIOPTERIS	GUACAMOLE HOSTA OSTRICH FERN	1 GAL	
£ + 3 · · · · · · · · · · · · · · · · · ·						
+	NW	137	NEPETA X FAASSENII 'WALKER'S LOW'	WALKER'S LOW CATMINT	1 GAL	
(z+z)	PL	60	PEROVSKIA ATRIPLICIFOLIA 'LITTLE SPIRE'	LITTLE SPIRE RUSSIAN SAGE	1 GAL	

INSPECTION AND ACCEPTANCE

- LANDSCAPE WORK WILL BE INSPECTED FOR ACCEPTANCE IN PARTS AGREEABLE TO THE OWNER, PROVIDED WORK OFFERED FOR INSPECTION IS COMPLETE, INCLUDING MAINTENANCE, FOR THE PORTION IN QUESTION.
- AT THE CONCLUSION OF THE ESTABLISHMENT PERIOD, WHICH WILL BE ONE YEAR FOLLOWING INITIAL INSTALLATION A FINAL INSPECTION OF PLANTING WILL BE MADE TO DETERMINE THE CONDITIONS OF AREAS SPECIFIED FOR LANDSCAPING.
- WHEN INSPECTED LANDSCAPE WORK DOES NOT COMPLY WITH REQUIREMENTS, REPLACE REJECTED WORK AND CONTINUE SPECIFIED MAINTENANCE UNTIL RE-INSPECTED BY OWNER AND FOUND TO BE ACCEPTABLE. REMOVE REJECTED PLANTS AND MATERIALS FROM SITE.

PLANTING NOTES

- UPON APPROVAL OF STAKING LOCATIONS CONTRACTOR SHALL EXCAVATE PLANTING HOLES CENTERED AT STAKED LOCATIONS.
- DIG HOLES AS DETAILED AND TO A DIAMETER A MINIMUM OF TWO TIMES THE DIAMETER OF THE ROOT
- BALL OR CONTAINER. REMOVE STICKS, RUBBISH, FOREIGN MATERIALS AND UNDESIRABLE PLANTS AND THEIR ROOTS.
- REMOVE STONES MEASURING OVER 1-1/2 INCHES IN ANY DIMENSIONS. SET BALLED AND BURLAPPED (B&B) STOCK ON LAYER OF COMPACTED PLANTING SOIL MIXTURE, PLUMB AND IN CENTER OF PIT OR TRENCH WITH TOP OF ALL AT SAME ELEVATION AS ADJACENT FINISHED
- ROOT FLARE OF THE TREE MUST BE ABOVE FINISHED GRADE.
- CUT ALL CORDS AND TWIN AND REMOVE WIRE BASKET AND BURLAP FROM TOP AND SIDES OF BALLS;
- WHEN SET, PLACE ADDITIONAL PLANTING SOIL BACKFILL AROUND BASE AND SIDES OF BALL, AND WORK EACH LAYER TO SETTLE BACKFILL AND ELIMINATE VOIDS AND AIR POCKETS.
- WHEN EXCAVATION IS APPROXIMATELY 2/3 FULL. WATER THOROUGHLY BEFORE PLACING REMAINDER
- OF BACKFILL REPEAT WATERING UNTIL NO MORE IS ABSORBED. WATER AGAIN AFTER PLACING FINAL LAYER OF
- BACKFILL. FOR CONTAINER GROWN STOCK, SAME AS FOR BALLED AND BURLAPPED STOCK, EXCEPT CUT CONTAINERS ON SIDES INTO QUARTERS WITH SHEAR. REMOVE CONTAINER BEFORE SETTING PLANT
- SO AS NOT TO DAMAGE ROOT BALLS. WATER EACH PLANT WITHIN 2 HOURS OF PLANTING.
- ALL PLANTINGS TO BE MULCHED UNLESS OTHERWISE NOTED ON THE PLAN.
- PLACE 3-INCH THICKNESS OF MULCH AROUND TREES AND SHRUBS WITHIN A PERIOD OF 48 HOURS
- AFTER THE SECOND WATERING. DO NOT PLACE MULCH IN DIRECT CONTACT WITH TRUNKS OR STEMS. PLACE 3-INCH THICKNESS LOCALLY AVAILABLE DOUBLE SHRED HARD WOOD MULCH AROUND ALL TREES OUTSIDE OF PLANT BEDS.
- UNLESS OTHERWISE NOTED / INDICATED, ALL PLANT BEDS AND FOUNDATION MAINTENANCE STRIPS SHALL RECEIVE LOCALLY AVAILABLE 3" DEPTH OF 3/4" LIMESTONE ROCK MULCH OVER WEED BARRIER FABRIC. SUBMIT MULCH SAMPLE FOR OWNER APPROVAL

MAINTENANCE NOTES

- WHEN INSPECTED LANDSCAPE WORK DOES NOT COMPLY WITH REQUIREMENTS, REPLACE REJECTED WORK AND CONTINUE SPECIFIED MAINTENANCE UNTIL RE-INSPECTED BY OWNER AND FOUND TO BE ACCEPTABLE. REMOVE REJECTED PLANTS AND MATERIALS FROM SITE.
- BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING.
- MAINTAIN TREES AND BUSHES INCLUDING WATERING FOR ONE YEAR AFTER ACCEPTANCE BY OWNER. IT IS CONTRACTORS RESPONSIBILITY FOR COORDINATE WATERING.
- TRIM. PRUNE. REMOVE CLIPPINGS AND DEAD OR BROKEN BRANCHES. AND TREAT PRUNED AREAS AND
- IT IS THE CONTRACTOR'S OPTION WHETHER OR NOT TO STAKE TREES. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TREES IN AN UPRIGHT POSITION THROUGHOUT THE ONE-YEAR **GUARANTEE PERIOD.**

GUARANTEE AND REPLACEMENTS

- PLANT MATERIAL SHALL BE GUARANTEED FOR TWO FULL YEARS AFTER OWNER ACCEPTANCE AND SHALL BE ALIVE AND IN SATISFACTORY CONDITION AT THE END OF THE GUARANTEE PERIOD. SUCH GUARANTEE EXCLUDES VANDALISM.
- 2. AT THE END OF THE TWO-YEAR GUARANTEE PERIOD, INSPECTION WILL BE MADE BY THE OWNER UPON WRITTEN NOTICE BY THE CONTRACTOR AT LEAST FIVE DAYS BEFORE THE ANTICIPATED DATE. ANY PLANT MATERIAL REQUIRED UNDER THE CONTRACT THAT IS DEAD OR NOT IN SATISFACTORY CONDITION, AS DETERMINED BY THE OWNER, SHALL BE REMOVED FROM THE SITE, AND SHALL BE REPLACED AS SOON AS CONDITIONS PERMIT DURING THE NORMAL PLANTING SEASONS.
- THE OPINION OF THE OWNER SHALL GOVERN IN ANY AND ALL DISPUTES BY THE CONTRACTOR REGARDING THE CONDITION AND DISPOSITION OF UNSATISFACTORY MAINTENANCE PROCEDURES OR
- ALL REPLACEMENTS SHALL BE PLANT MATERIAL OF THE SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. REPLACEMENT COSTS SHALL BE BORNE BY THE CONTRACTOR.
- REPLACEMENT PLANTINGS REQUIRED AT THE END OF THE GUARANTEE PERIOD ARE NOT TO BE GUARANTEED. THE PLANT MATERIAL IS SUBJECT TO INSPECTION AND REJECTION BY THE OWNER BEFORE AND AFTER PLANTING.

LANDSCAPE NOTES

- TREES AND SHRUBS SHALL BE PROVIDED IN THE QUANTITY, SIZE, GENUS, SPECIES, AND VARIETY AS CHOSEN BY THE OWNER/OWNER AS LISTED ON THE PLANT SCHEDULE ON L-801.
- TREES AND SHRUBS SHALL BE HEALTHY, VIGOROUS STOCK, GROWN IN RECOGNIZED NURSERY IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICE AND FREE OF DISEASE, INSECTS, EGGS, LARVAE,
- OWNER RETAINS THE RIGHT TO INSPECT TREES AND SHRUBS FOR SIZE AND CONDITION OF BALLS AND ROOT SYSTEMS, INSECTS, INJURIES, AND LATENT DEFECTS, AND TO REJECT UNSATISFACTORY OR DEFECTIVE MATERIAL AT ANY TIME DURING PROGRESS OF WORK.
- NURSERY STOCK SHALL BE DELIVERED DIRECTLY FROM NURSERY. HEEL IN IMMEDIATELY UPON DELIVERY IF NOT TO BE PLANTED WITHIN FOUR HOURS, COVERING WITH MOIST SOIL OR MULCH TO PROTECT FROM DRYING. STORE PLANTS IN SHADE AND PROTECT FROM WEATHER.
- PROTECTION FROM EXTREMES IN EXPOSURE AND ROUGH HANDLING SHALL BE PROVIDED FOR ALL PLANT MATERIALS DURING TRANSPORT AND STORAGE.
- THE CONTRACTOR SHALL NOTIFY THE OWNER 48 HOURS PRIOR TO PLANTING SO THAT A MUTUALLY
- AGREEABLE TIME MAY BE ARRANGED FOR INSPECTION. LAY OUT INDIVIDUAL TREE AND SHRUB LOCATIONS WITH STAKES CENTERED AT PROPOSED PLANTING
- LOCATIONS FOR APPROVAL BY OWNER. DO NOT START PLANTING WORK UNTIL LAYOUT IS APPROVED BY THE OWNER.

OWNER'S REPRESENTATIVE MUST BE ONSITE DURING COMPACTION TESTING.

- TO ENSURE PROPER INFILTRATION THE LANDSCAPE CONTRACTOR MUST PROVE THE OPEN SUB-GRADE OF ALL PLANTING AREAS AFTER THEIR EXCAVATION IS COMPACTED LESS THAN 200 PSI. THE OWNER OR
- ALL GRADED AREAS OF THE SITE THAT ARE DESIGNATED FOR SHRUBS, TREES AND PERENNIALS SHALL HAVE NO LESS THAN 12" OF IMPORTED TOPSOIL CONFORMING TO INDOT SPEC 914.01.

TURF RESTORATION NOTES

- 1. EDGE RESTRAINT BETWEEN PLANTING BEDS AND TURF SHALL BE SURE-LOC STEEL EDGING OR APPROVED EQUAL, 3/16" X 4" X16'.
- THE ESTABLISHMENT PERIOD FOR SEED AND SOD SHALL BEGIN IMMEDIATELY AFTER INSTALLATION, WITH THE APPROVAL OF THE OWNER, AND CONTINUE UNTIL THE DATE THAT THE OWNER PERFORMS A FINAL
- SOD SHALL CONFORM TO INDOT SPECIFICATIONS FOR MINERAL SOD.
- FERTILIZER SHALL CONFORM TO INDOT SPECIFICATIONS.
- FERTILIZER SHALL HAVE A FORMULA (N-P-K) AS DETERMINED BY THE RESULTS OF A SOIL TEST. CONTRACTOR TO CONDUCT SOIL TEST AND PROVIDE RESULTS ALONG WITH RECOMMENDED FERTILIZER FORMULA TO OWNER FOR REVIEW AND APPROVAL PRIOR TO APPLICATION.
- TOPSOIL SHALL BE CONFORM TO INDOT SPEC 914.01. 6" OF TOP SOIL SHALL BE PLACED IN ALL SEED AND SOD AREAS. SEE LANDSCAPE NOTES FOR PLANTING AREAS.
- INSTALLATION OF SEED AND SOD SHALL OCCUR WITHIN ONE (1) WEEK OF COMPLETING THE GRADING.
- PLACE ALL SOD STRIPS WITH LONG EDGES PARALLEL TO THE CONTOURS. STAGGER ALL JOINTS ALTERNATELY WITHOUT SPACE BETWEEN. SECURE THE SOD TO SLOPES WITH BIODEGRADABLE ANCHOR
- CONTRACTOR SHALL BE RESPONSIBLE FOR WATER DURING THE PLANTING ESTABLISHMENT PERIOD.

IRRIGATION

THE IRRIGATION SYSTEM CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING:

COORDINATION WITH ALL OTHER TRADES.

- DETAILED DESIGN OF AN IRRIGATION SYSTEM TO INCLUDE ALL TURF SOD AND PLANT BED AREAS.. DESIGN SHALL INCLUDE PIPE SIZING, HEAD SELECTION, LOCATIONS OF HEADS, ZONING, AND CONTROL SYSTEMS. DESIGN SHALL PROVIDE NO OVERSPRAY ONTO WALKS. IRRIGATION PLAN, DESIGN DETAILS AND PRODUCT SHEETS SHALL BE SUBMITTED TO THE ENGINEER AND OWNER FOR REVIEW AND APPROVAL PRIOR TO PURCHASING ANY MATERIALS.
- LABOR AND MATERIALS NECESSARY TO INSTALL A NEW IRRIGATION SYSTEM. THE IRRIGATION CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR FURNISHING AND INSTALLING THE IRRIGATION CONTROL SYSTEM ALONG WITH ANY CONNECTIONS MADE TO THE WATER SERVICE.
- TESTING OF THE COMPLETE IRRIGATION SYSTEM. STARTUP AND ADJUSTMENT OF THE SYSTEM.
- PROVIDE OWNER'S EMPLOYEES WITH OPERATIONAL TRAINING ONSITE AND SUBMIT OPERATION AND
- MAINTENANCE MANUALS FOR ALL COMPONENTS. 7. AS-BUILT DRAWINGS SHOWING THE LOCATION AND FEATURES OF ALL IRRIGATION COMPONENTS.

CODES AND INSPECTION

- 1. THE ENTIRE INSTALLATION SHALL FULLY COMPLY WITH ALL LOCAL AND STATE LAWS AND ORDINANCES AND WITH THE ESTABLISHED CODES ALLOCABLE THERETO.
- 2. THE CONTRACTOR SHALL TAKE OUT ALL REQUIRED PERMITS, ARRANGE FOR ALL NECESSARY INSPECTION, AND PAY ANY FEES AND EXPENSES IN CONJUNCTION WITH THE SAME AS PART OF THE WORK UNDER THIS CONTRACT.

QUALITY ASSURANCE

- 1. ALL WORK AND MATERIALS TO BE IN FULL ACCORDANCE WITH LATEST RULES AND REGULATIONS OF THE DIVISION OF INDUSTRIAL SAFETY, THE UNIFORM PLUMBING CODE, NATIONAL ELECTRIC CODE, AMERICANS WITH DISABILITIES, AND OTHER APPLICABLE LAWS OR REGULATION.
- 2. NOTHING IN THESE DRAWINGS OR SPECIFICATIONS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.
- 3. FURNISH, WITHOUT EXTRA CHARGE, ANY ADDITIONAL MATERIAL AND LABOR AS REQUIRED TO COMPLY WITH THESE RULES AND REGULATIONS, THOUGH THE WORK IS NOT MENTIONED IN THESE PARTICULAR CONSTRUCTION DOCUMENTS.

PROTECTION OF EXISTING CONDITIONS

- 1. BECOME ACQUAINTED WITH ALL SITE CONDITIONS. LOCATE EXISTING UTILITIES AND EQUIPMENT TO REMAIN. SHOULD UTILITIES OR OTHER WORK NOT SHOWN ON THE DRAWINGS BE FOUND DURING EXCAVATIONS, PROMPTLY NOTIFY ENGINEER. FAILURE TO DO SO WILL MAKE CONTRACTOR LIABLE FOR ANY AND ALL DAMAGE ARISING FROM OPERATIONS SUBSEQUENT TO DISCOVERY OF SUCH UTILITIES NOT SHOWN ON DRAWINGS.
- 2. TAKE NECESSARY PRECAUTIONS TO PROTECT EXISTING SITE CONDITIONS. REPAIR ANY DAMAGED ITEM TO ITS ORIGINAL CONDITION OR FURNISH AND INSTALL EQUIVALENT REPLACEMENT AT NO ADDITIONAL COST TO OWNER.

COORDINATION

- 1. SCHEDULE AND COORDINATE WORK WITH OTHER TRADES TO FACILITATE WORK AND AVOID CONFLICTS IN CONSTRUCTION SEQUENCE AND EQUIPMENT INSTALLATION.
- REVIEW ENTIRE PLAN SET AND COORDINATE WITH OTHER TRADES AS REQUIRED BY SEQUENCE OF CONSTRUCTION TO ENSURE PROVISION OF MAINLINE AND ELECTRICAL CONDUIT STUB-OUTS AT ALL REQUIRED LOCATIONS.

Stantec

5778 WEST 74TH STREET INDIANAPOLIS, INDIANA 46278 WWW.STANTEC.COM

3225 S. HOYT AVE MUNCIE, IN 47302 WWW.RIDGECORPORATION.COM

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RTH KENSINGTON MCCORDSVILLE,

CERTIFICATION: I HEREBY CERTIFY THAT THIS PLAN SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCARE ARCHITECT UNDER THE DAWS OF THE STATE OF INDIANA

PROJECT NO.: 193806723 DWN BY: | CHK'D BY: | APP'D BY: MSF JDR |

02/09/2024

ISSUE NO.: SHEET TITLE:

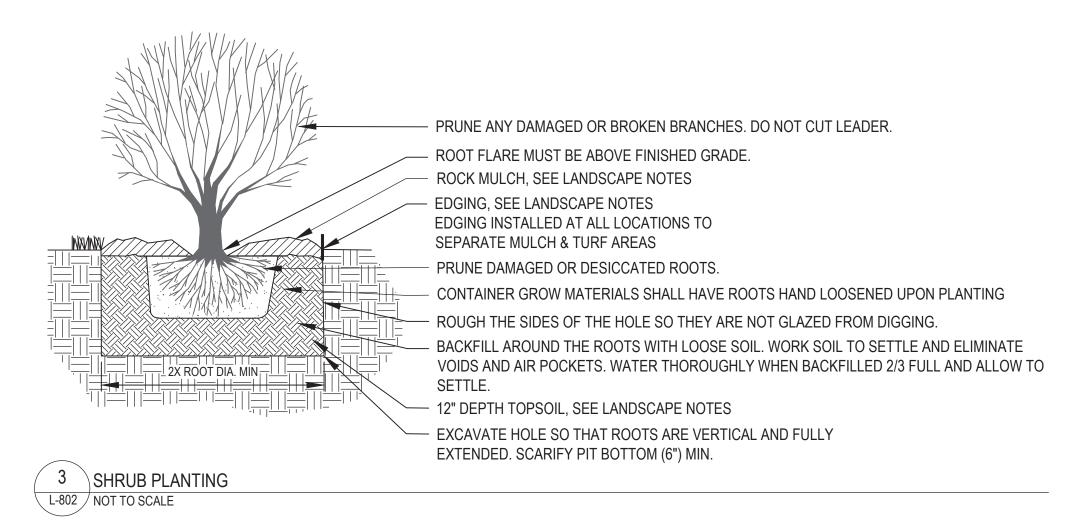
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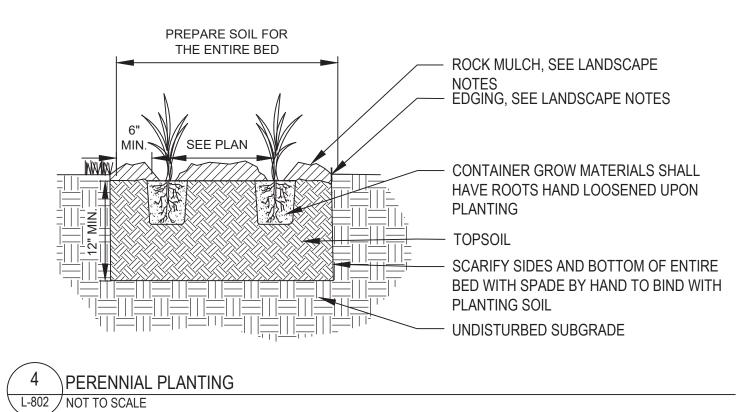
LANDSCAPE DETAILS

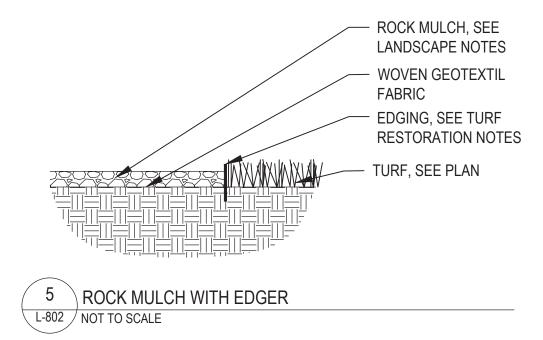
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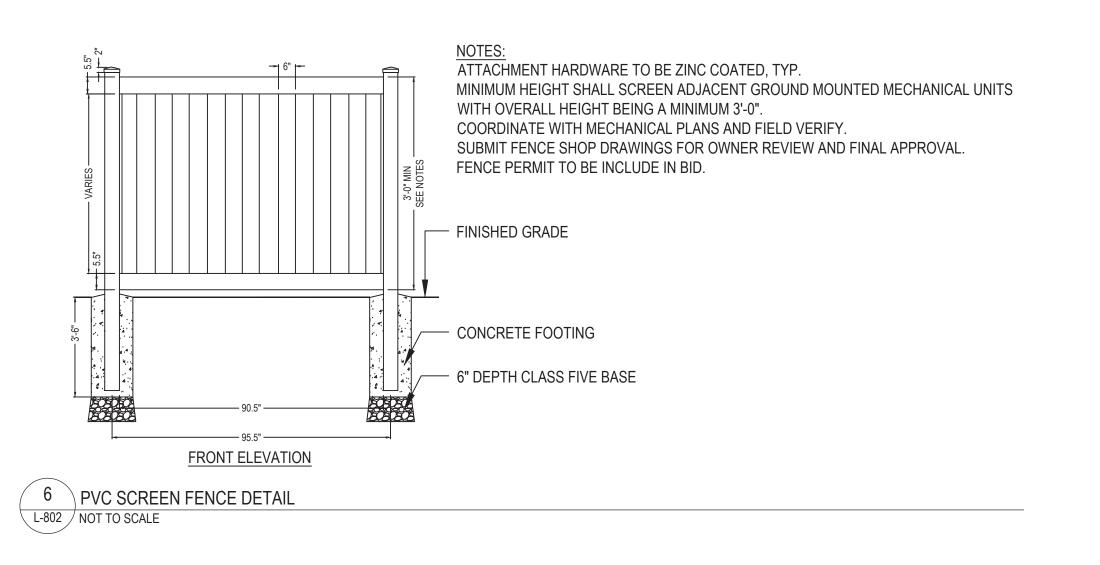
2 CONIFEROUS TREE PLANTING

L-802 NOT TO SCALE











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ARCHITECT UNDER THE STATE OF INDIANA

LIGENSE NO.:

193806723 PROJECT NO.: DWN BY: CHK'D BY: APP'D BY: MSF JDR MSF 02/09/2024 ISSUE DATE:

ISSUE NO.: SHEET TITLE:

LANDSCAPE DETAILS SHEET NO.:

L-802



3225 S. HOYT AVENUE MUNCIE, IN 47302 765-282-3778



BILLY@R3BARCHITECTURE.COM 574-850-2270

2-23-2024

PROJECT TITLE

REVISIONS MARK DESCRIPTION

DRAWN BY: CAD CHECKED BY: DBE

SHEET TITLE

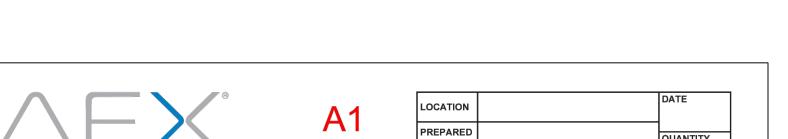
SITE PHOTOMETRIC PLAN

E001

EXTERIOR LIGHTING FIXTURE SCHEDULE														
					M	OUNTING							**	
MARK	MANUFACTURER	CATALOG NUMBER	DESCRIPTION					FINISH					LIGHT	
WAIN	MANOT ACTORER	OATALOG NOMBLIX	DESCRIPTION 1	85 FOR SH FOR SS 500		water and the second		TIMOT	LAMP			1	LOSS	
				RECESS.	SURF.	WALL	MOUNTING HEIGHT		TYPE	CODE	WATTAG	LUMENS	FACTOR	REMARKS
A1	AFX LIGHTING	DEXTER DEXW060612L30MVBK	PATIO LIGHT		X		6'-0"	WHITE	LED	4000K	12	537	0.9	
			EXTERIOR SURF											
S1	MAXIM LIGHTING	57690	DOWNLIGHT		X		9'-0"	WHITE	LED	4000K	12	750	0.9	
S4	NLS LIGHTING	HRZ-1-T3-16L-1-40K7-UNV-PT3-BLK-HSS	POST TOP		POLE		10'-0"	BLACK	LED	4000K	56	6,328	0.9	2,3
			SINGLE HEAD POLE				3				EI .	E		
S5	GARDCO	OPF-S-P07-840-T3M	FIXTURE		POLE		25'-0"	BLACK	LED	4000K	94	15,100	0.9	1
1000	OCCUPED LIGHTING)/TOD/D/WD//	WALL DAOK			V	01.011	DI A OK		400014	40	4 000	0.0	
W1	COOPER LIGHTING	XTOR1BWBK	WALL PACK			X	8'-0"	BLACK	LED	4000K	12	1,396	0.9	
W2	NLS LIGHTING	NV-W-T3-16L-1A-40K7	WALL PACK			X	18'-0"	BLACK	LED	4000K	56	6,391	0.9	

1. PROVIDE WITH SQUARE STRAIGHT STEEL POLE, 25'-0" MAXIMUM HEAD HEIGHT ABOVE FINISHED GRADE.

2. PROVIDE WITH 10' TALL POLE. 3. PROVIDE WITH HOUSE SIDE SHIELD



CATALOG

DEXW Series This outdoor LED light is ideal for security and general lighting. Choose from up or down light illumination (1-Light) or up and down light illumination (2-Light) with adjustable beam angle. For use in outdoor or indoor residential, commercial, and hospitality applications.

Dexter LED Outdoor Sconce

Construction Fabricated aluminum construction. Standard mounting holes and hardware are included. Power supply connections must be made inside a junction box (not included).

Vertical or horizontal mounting. Fixture mounts to a standard junction box (not included).

Black, Bronze or White powder coat finish. Clear glass diffuser.

Electrical Input 120-277 VAC / 60 Hz. Minimum starting temp -4° F/ -20°C.

Integrated LED modules capable of producing: 1-LIGHT - 12W = 1200 source lumens, 537 delivered lumens 2-LIGHT - 24W = 2400 source lumens, 1025 delivered lumens 3000K (CCT). Rated for 50,000 Hrs., 80 CRI. Certification

All fixtures are cETLus listed for wet locations. Title 24/JA8 Compliant (outdoor only). Limited warranty: This fixture is free from

defects in materials and workmanship for a period of 5 years from date of purchase. Specifications and dimensions subject to change without notice.

Ordering Information:

G GARDCO

by (Signify

 Black
 Bronze
 White
 LED
 Source Lumens
 Delivered Lumens
 CCT
 H
 W
 D

 DEXW060612L30MVBK (1-LIGHT)
 DEXW060612L30MVBZ (1-LIGHT)
 DEXW060612L30MVWH (1-LIGHT)
 12W
 1200
 537
 3000K
 5-1/2"
 5-1/2"
 5-1/2"
 5-1/2"
 5-1/2"
 2-1/4"

 DEXW060624L30MVBK (2-LIGHT)
 DEXW060624L30MVWH (2-LIGHT)
 24W
 24W
 24W
 1025
 3000K
 5-1/2"
 5-1/2"
 5-1/2"
 2-1/4"

2345 N. Ernie Krueger Circle • Waukegan, IL. 60087 • P: 847.249.5970 • F: 847.249.2618 • AFXinc.com

Site and Area

OptiForm



Qty:

OC Special optional color or RAL, consult factory
SC Special color (must supply color chip, requires factory quote)

Location:

Cat.No:

R2/22

 $\vdash \vdash \mathsf{W} \vdash \vdash \mathsf{D} \vdash$

Gardco OptiForm site and area luminaires are available in three sizes: small, medium and large. Featuring the latest in LED technology, OptiForm achieves up to 192 lumens per watt. Eleven optical distributions are available, suitable for a range of outdoor lighting applications. OptForm features a unique mounting system with a two-piece housing for hassle-free installation. Mounting options include a standard arm, mast arm, and wall mount bracket. Service Tag is a standard feature with every OptiForm luminaire, providing maintenance or upgrade assistance throughout the life of the product.

Ordering guide example: OPF-S-A01-840-T4M-AR1-120-BL50-L3-BZ														
Luminaire OPF-S	Configuration (nom. lumens)			Color Temperature Distribution				Mounti	ng	Voltage				
OPF-S OptiForm Small Area	A01 A02 A03 A04 A05 A06 A07	7,000 lumens 9,000 lumens 11,000 lumens 15,000 lumens 17,000 lumens 19,000 lumens 20,000 lumens		sion Plus ¹⁶ T3M, T4M, T5M only) 2,500 lumens 4,000 lumens 6,500 lumens 11,500 lumens 14,000 lumens 16,500 lumens 19,000 lumens 22,000 lumens	827 ¹ 830 840 727 ¹ 730 740 750	80CRI 2700K 80CRI 3000K 80CRI 4000K 70CRI 2700K 70CRI 3000K 70CRI 4000K 70CRI 5000K	AFR T2M T3M T4M T4W T5N T5M	Autofrontrow Type 2 medium Type 3 medium Type 4 medium Type 4 wide Type 5 narrow Type 5 medium Type 5 wide	LCL LCR BLC 2RL 2RR 3RL 3RR 4RL ¹	LEED corner optic left LEED corner optic right Back light control Type 2 rotated left 90° Type 2 rotated right 270° Type 3 rotated left 90° Type 3 rotated right 270° Type 4 rotated left 90° Type 4 rotated right 270°	AR1 ^{2,17} MAR ³ WAL MOS ⁴	Arm mount (standard) Mast arm Wall mount Mounting ordered separately	120 208 240 277 347 480 UNV HVU ¹⁶	120V 208V 240V 277V 347V 480V 120-277V 347-480V

Dimming Co	ontrols	Ser	sing	mechani	cal, etc)	Emerge	ncy	Finish	
The following	ng options include 0-10V Driver			None	Surge protector 10kV/10kA standard	EM ^{12,14,15}	Emergency	Standa	rd textured finish
none	0-10V dimming driver			SP2	Surge protector 20kV/10kA (option)		Battery Pack (0-40 °C)	ВК	Black
DLEA ^{5,10}	Dimming leads externally			FS1 ¹¹	Single fuse (120, 277, or 347VAC)		Available with	WH BZ	White Bronze
	accessible (controls by others)			FS2 ¹¹	Double fuse (208, 240, or 480V)		precision plus optics	DG	Dark Gray
FAWS ^{5,6,10}	Field adjustable wattage selector			PCB ^{11,12}	Photocontrol button connected to		P01-P03 only	MG	Medium Gray
BL50 ^{5,7,10}	Bi-level with motion sensor	L2	PIR sensor, #2 lens		0-10V driver				
			(Required if BL50 is selected)	TR5	NEMA Twist-lock 5-pin receptacle connected to 0-10V driver				
The following	The following options include SR/DALI Driver		TR7 ¹³		7-pin twist lock receptacle connected				
SRDR ^{5,8,13}	SRDR ^{5,8,13} SR driver connected to Zhaga socket (D4i)					to D4i compliant driver			Custon
OMSR ^{5,8,13}	Outdoor multi-sensor			TLP ^{11,13}	7-pin twist lock receptacle connected			ос	Special optional
DynaDimmer: Automatic Profile Dimming					to D4i compliant driver w/ 3-pin photocell				color or RAL, consult factory

CM50^{5,13} Median 50% dimming, 8 hours CS305,13 Security 30% dimming, 7 hours CM30^{5,13} Median 30% dimming, 8 hours Extended leadtime applies. Consult factory for details. 2. Mounts to a square pole with knockout for 4-5" OD round pole.

CS50^{5,13} Security 50% dimming, 7 hours

3. Mounts to a horizontal 2-3/8" OD x 5" Long tenon. 4. Must be ordered with mounting accessory. Photocell option (TR7) must be selected with mounting accessory. See Page 2 for options. Not available with other dimming control options (mutually exclusive).

6. Not available with motion sensor (physical restriction). 7. Must be specified with a motion sensor lens (L2). Not available with PCB, TR5. 9. Must be specified with a motion sensor LW, LB. 10. Not available with TR7, TLP.

OPF-S_OptiForm_Small 04/23 page 1 of 8

Must specify input voltage. 12. Not available in HVU [347-480V]. 13. UNV [120-277V] only available for lumen packages P03-P09. HVU [347-480V] only available for lumen packages P06-P09 & A04-A07. 14. UNV [120-277V] only available for lumen packages P04-P09.

EHS Housing machined to accept external

house side shield for field install.

Must be combined with OPF-S-EHS-1

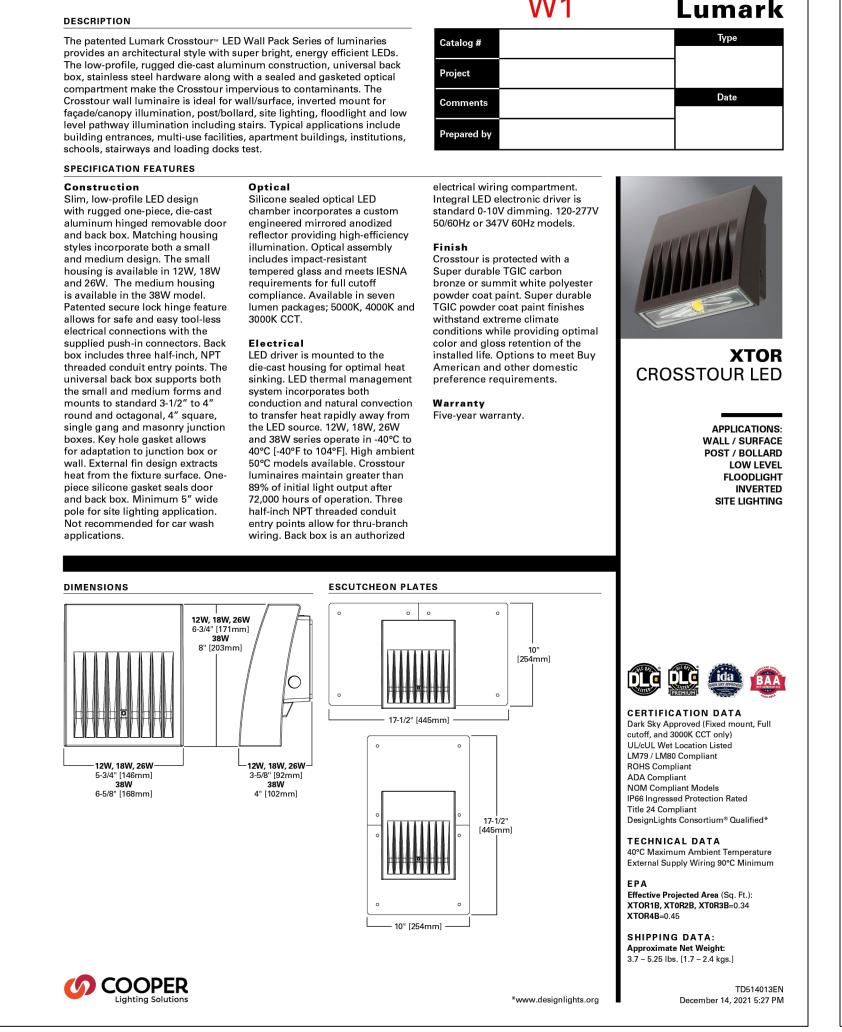
15. Not available with Dynadimmer, SRDR, FAWS, FS1, FS2, OMSR, DLEA, BL50 (physical restriction). 16. Precision Plus Optics (P01-P09) available only with T2M, T3M, T4M, and T5M optical distributions and are non-rotatable.

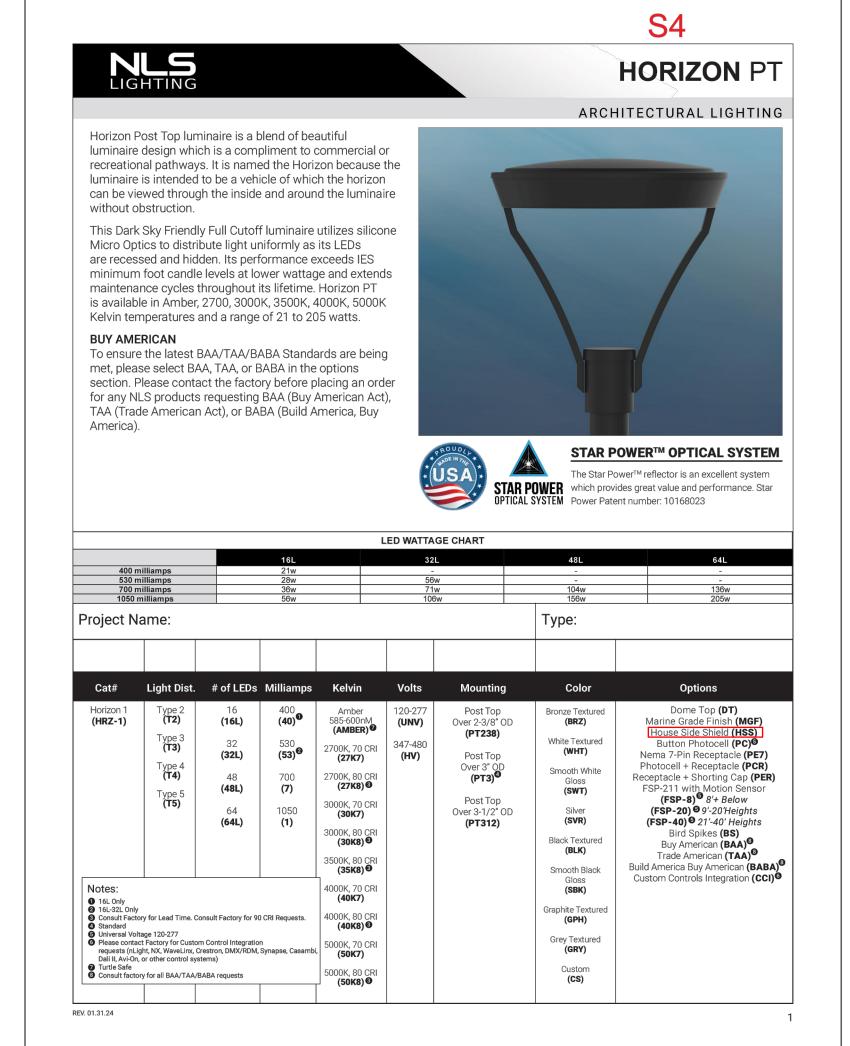
17. OPF-RMB accessory recommended for retrofit applications.

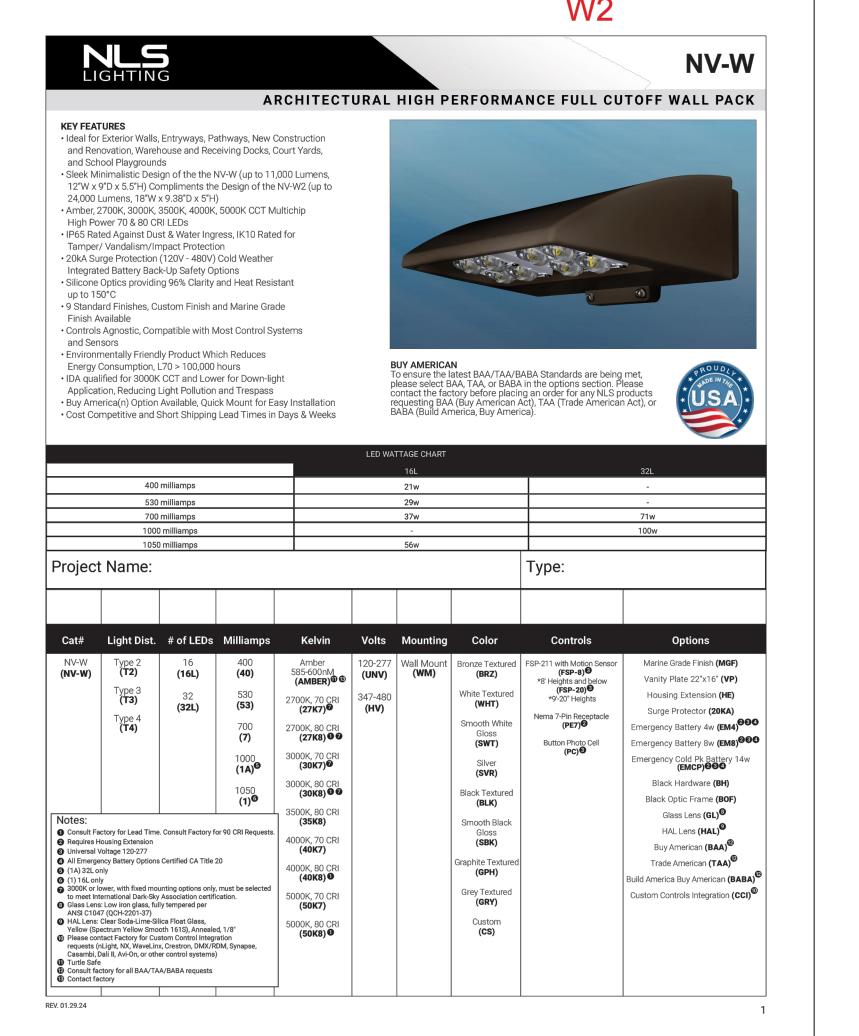
OT CLISTED CULUS
PREMIUM



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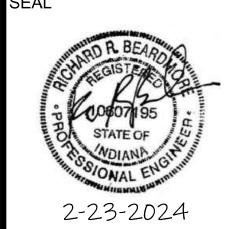




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INDIANAPOLIS, IN 46202 BILLY@R3BARCHITECTURE.COM 574-850-2270



PROJECT TITLE

SSUED FOR: PERMIT SET REVISIONS MARK DESCRIPTION

DATE: 2-23-2024 DRAWN BY: CAD

CHECKED BY: DBE

SHEET TITLE

SITE SCHEDULES AND CUT SHEETS

CONSULTING ENGINEERS

3639 SW Summerfield Drive, Suite A

Topeka, Kansas 66614-3974
8625 College Boulevard, Suite 102

Overland Park, Kansas 66210

Telephone: (785) 233-3232

Email: lsapa@lsapa.com LSA PROJECT NO. 2407002