PLANS PREPARED BY:

KIMLEY-HORN & ASSOCIATES 500 EAST 96TH STREET, SUITE 300 INDIANAPOLIS, IN 46240 CONTACT: JOHN MCWHORTER PHONE: (317) 912-4129 EMAIL: JOHN.MCWHORTER@KIMLEY-HORN.COM 50 LO

PLANS PREPARED FOR:

GRAND COMMUNITIES, LLC FISCHER DEVELOPMENT COMPANY 6602 E. 75TH STREET, STE. 400 INDIANAPOLIS, IN 46250 CONTACT: PAUL MUNOZ PHONE: (614) 348-6227 EMAIL: pmunoz@fischerhomes.com

ANTICIPATED START OF CONSTRUCTION DATE: SEPTEMBER 2023

COMCAST

CABLE

ANTICIPATED COMPLETION OF CONSTRUCTION DATE: SEPTEMBER 2028

ROJECT	INFORMATION	STREETS		
		NAME	LENGTH (LF±)	
ACRES		BROADVIEW LANE	298	
LOTS	7.67 LOTS/ACRE	BROADVIEW LANE	298	
		MILL HILL WAY	273	
IGN SPEED LIMIT	25 MPH	PARSONAGE PLACE	379	
		ALLEY A	561	
AL C.A.	1.29 AC±			
E AREA	0.00 AC±	TOTA	L 1511	

SECTION 4

WAINSCOTT TRACE

HAMPTON WALK

McCORDSVILLE, INDIANA

(NOT TO SCALE)

UII	LITY AND C	OVERNING	AGENC	CY CONTACTS	
SERVICE / JURISDICTION	COMPANY / DEPT.	ADDRESS	PHONE NUMBER	EMAIL	CONTACT
WASTEWATER STORMWATER	DEPT. OF PUBLIC WORKS	6280 W 800 N McCORDSVILLE, IN 46055	317-335-3493	rcrider@mccordsville.org	RON CRIDER
ENGINEERING DEPARTMENT	McCORDSVILLE TOWN ENGINEER	6280 W 800 N McCORDSVILLE, IN 46055	317-335-3604	mwitsman@mccordsville.org	MARK WITSMAN
ELECTRICITY	AES INDIANA	1230 W MORRIS STREET INDIANAPOLIS, IN 46221	317-220-1379	katherine.ford@aes.com	KATIE FORD
NATURAL GAS	VECTREN ENERGY	201 W SOUTH STREET GREENFIELD, IN 46140	765-648-3246	ndearing@vectren.com	NICK DEARING
WATER	CITIZENS ENERGY GROUP	2150 DR. MARTIN LUTHER KING Jr. STREET INDIANAPOLIS, IN 46202	317-927-4351	bhostetler@CitizensEnergyGroup.com	BRAD HOSTETLER
TELEPHONE / COMMUNICATIONS	NINESTAR CONNECT	2243 E MAIN STREET GREENFIELD, IN 46140	317-323-2074	EMeyer@ninestarconnect.com	ERIC MEYER
PLANNING & ZONING	McCORDSVILLE PLANNING & BUILDING DEPT.	6280 W 800 N McCORDSVILLE, IN 46055	317-335-3604	rcrum@mccordsville.org	RYAN CRUM
FIRE DEPARTMENT	VERNON TOWNSHIP FIRE DEPT.	7580 N. FORM STREET McCORDSVILLE, IN 46055	317-335-9236	mark.elder@vernonfire.us	MARK ELDER

1.03 AC±

USEABLE OPEN SPACE

PROJECT TEAM					
ROLE	COMPANY	ADDRESS	PHONE NUMBER	EMAIL	CONTACT
DEVELOPER/OWNER	GRAND COMMUNITIES, LLC FISCHER DEVELOPMENT CO.	6602 E. 75TH STREET, STE 400 INDIANAPOLIS, IN 46250	(765) 513-6535	PMUNOZ@fischerhomes.com	PAUL MUNOZ
CIVIL ENGINEER	KIMLEY-HORN & ASSOCIATES, INC.	500 E. 96TH ST., STE 300, INDIANAPOLIS, IN 46240	317-912-4129	john.mcwhorter@kimley-horn.com	JOHN MCWHORTER

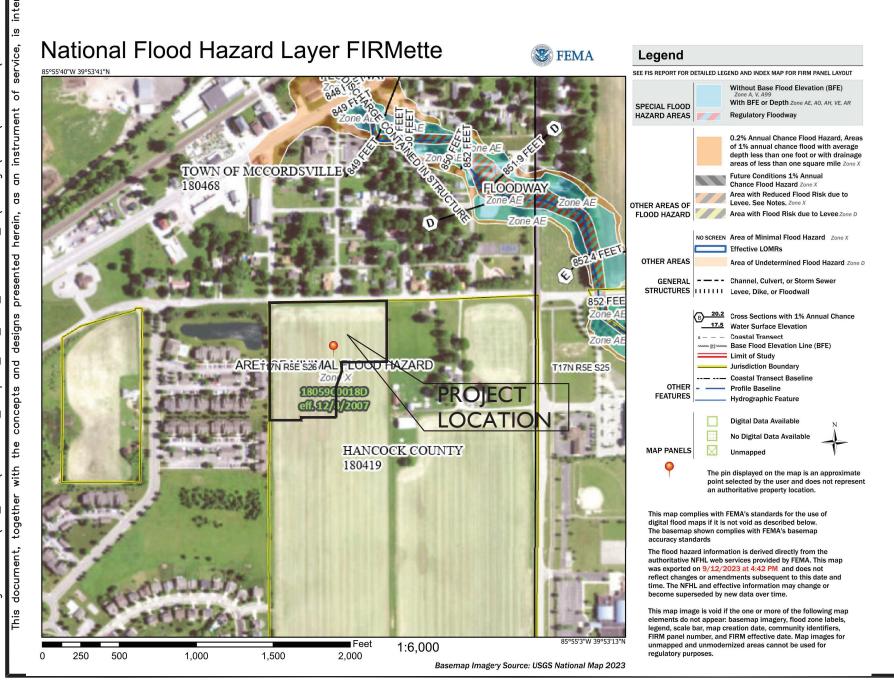
5330 E. 65th ST.

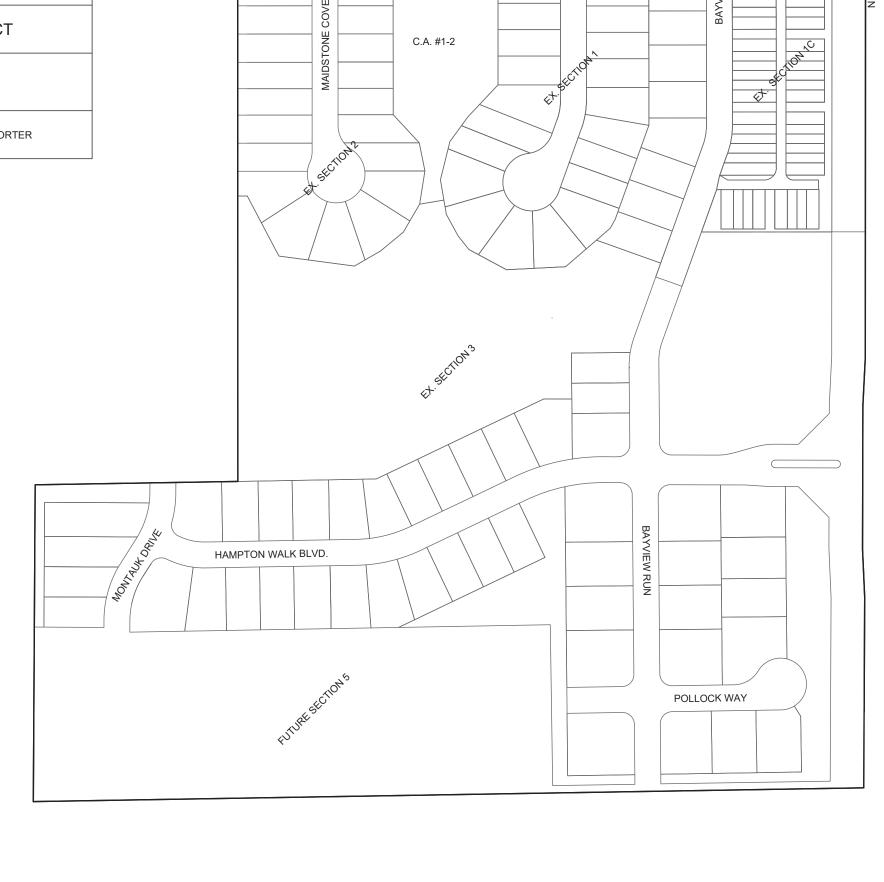
INDIANAPOLIS, IN 46220

TOTAL OPEN SPACE						
SEC 1	7.08 AC±					
SEC 2	0.41 AC±					
SEC 3	12.59 AC±					
SEC 4	1.29 AC±					
SEC 5	0.80 AC±					
TOTAL	22.17 AC±					

USEABLE OPEN SPACE						
SEC 1	5.17 AC±					
SEC 2	0.41 AC±					
SEC 3	9.08 AC±					
SEC 4	1.03 AC±					
SEC 5	0.80 AC±					
TOTAL	16.49 AC±					

317-774-3384 | matthew_stringer@cable.comcast.com | MATT STRINGER



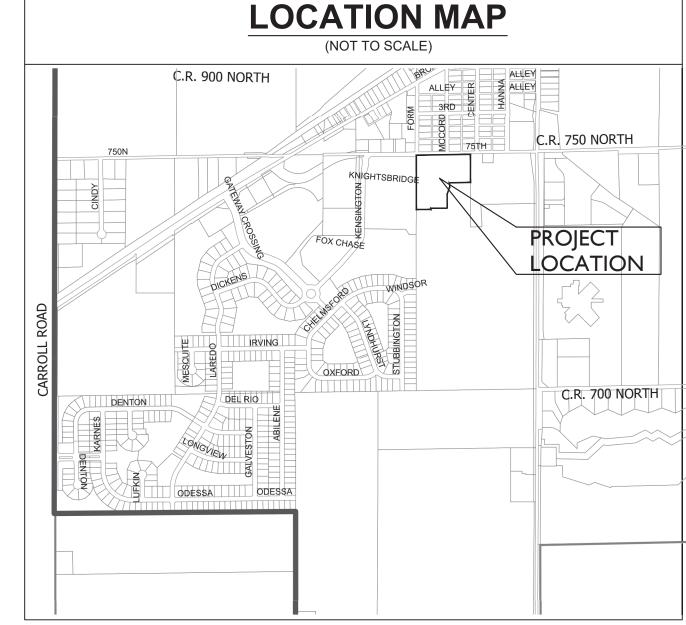


72A 72B

70B

76A

Sheet L	ist Table		
Sheet Number	Sheet Title		
C100	COVER SHEET		
C101	GENERAL SPECS		
C110	TOPO DEMO PLAN		
C200	SITE DEVELOPMENT PLAN		
C210	EMEGENCY FLOOD ROUTE		
C300	INITIAL EROSION CONTROL PLAN		
C310	TEMP EROSION CONTROL PLAN		
C320	PERMANENT EROSION CONTROL PLAN		
C330	EROSION CONTROL SPECS		
C332	EROSION CONTROL DETAILS		
C333	EROSION CONTROL DETAILS		
C334	EROSION CONTROL DETAILS		
C400	STREET PLAN AND PROFILES		
C410	ENTRANCE PLAN		
C412	PAVEMENT MARKING PLAN		
C413	MOT PLAN		
C420	SIGNAGE PLAN		
C500	SANITARY PLAN AND PROFILES		
C600	STORM PLAN AND PROFILES		
C610	SUB SURFACE DRAIN PLAN		
C700	WATER PLAN		
C703	CITIZENS WATER DETAILS		
C800	CONSTRUCTION DETAILS		
L100	LANDSCAPE PLAN		
L101	LANDSCAPE DETAILS		
1	McCORDSVILLE CITY DETAILS		
2	McCORDSVILLE CITY DETAILS		
3	McCORDSVILLE CITY DETAILS		
4	McCORDSVILLE CITY DETAILS		
5	McCORDSVILLE CITY DETAILS		
6	McCORDSVILLE CITY DETAILS		
7	McCORDSVILLE CITY DETAILS		
8	McCORDSVILLE CITY DETAILS		
9	McCORDSVILLE CITY DETAILS		
10	McCORDSVILLE CITY DETAILS		



INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS LATEST EDITION TO BE USED WITH THESE PLANS UNLESS ALTERNATE SPECIFICATIONS ARE SHOWN WITHIN. THESE PLANS MEET THE MOST CURRENT ADA STANDARDS.

LEGAL DESCRIPTION

SECTION 4

A PART OF THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 26, TOWNSHIP 17 NORTH, RANGE 5 EAST IN HANCOCK COUNTY, INDIANA, DESCRIBED

QUARTER OF SAID SECTION 26; THENCE NORTH 89 DEGREES 08 MINUTES 06 SECONDS EAST ALONG THE NORTH LINE OF SAID HALF QUARTER SECTION 597.06 FEET TO THE NORTHWEST CORNER OF A PARCEL OF LAND RECORDED AS INSTRUMENT NUMBER 090012712 IN THE OFFICE OF THE RECORDER FOR HANCOCK COUNTY, INDIANA; THENCE SOUTH 00 DEGREES 01 MINUTES 56 SECONDS WEST ALONG THE WEST LINE OF SAID PARCEL 310.04 FEET TO A POINT ON THE BOUNDARY OF HAMPTON WALK, SECTION 1 RECORDED AS INSTRUMENT NO. __, IN SAID RECORDERS OFFICE, THE FOLLOWING SEVEN (7) COURSES BEING ON AND ALONG SAID BOUNDARY; 1) THENCE SOUTH 89 DEGREES 08 MINUTES 06 SECONDS WEST 232.32 FEET; 2) THENCE SOUTH 04 DEGREES 45

MINUTES 12 SECONDS EAST 44.45 FEET; 3) THENCE SOUTH 19 DEGREES 49 MINUTES 00 SECONDS WEST 85.58 FEET; 4) THENCE SOUTH 00 DEGREES 01 MINUTES 34 SECONDS EAST 156.00 FEET; 5) THENCE SOUTH 89 DEGREES 58 MINUTES 26 SECONDS WEST 179.00 FEET; 6) THENCE SOUTH 00 DEGREES 01 MINUTES 34 SECONDS EAST 14.24 FEET; 7) THENCE SOUTH 89 DEGREES 58 MINUTES 26 SECONDS WEST 160.00 FEET TO A POINT ON THE WEST LINE OF THE AFORESAID SECTION 26; THENCE NORTH 00 DEGREES 01 MINUTES 34 SECONDS WEST 599.74 FEET TO THE POINT OF BEGINNING, CONTAINING 6.52 ACRES MORE

Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI		
Br	Brookston silty clay loam, 0 to 2 percent slopes	B/D	2.6	28		
CrA	Crosby silt loam, New Castle Till Plain, 0 to 2 percent slopes	C/D	4.3	46		
YbvA	Brookston silty clay loam-Urban land complex, 0 to 2 percent slopes	B/D	0.2	1		
YcuA	Crosby silt loam-Urban land complex, 0 to 2 percent slopes	C/D	2.1	23		
Totals for Area of Inter	est		9.1	100		

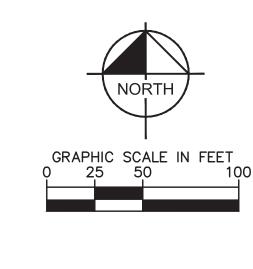


TON ORIGINAL ISSUE: 09/22/2023 KHA PROJECT NO. 170227003 SHEET NUMBER

Kimley » Horn

★ PE10606045

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NOTES

- 1. REFER TO SHEET C201 FOR STRUCTURE TABLE. 2. REFER TO SHEET C101 FOR GENERAL NOTES.
- 3. SEE SUBSURFACE DRAIN PLAN (C610) FOR MORE DETAILS.
- 4. ALL TRUNCATED DOME PLATES SHALL BE BLACK.
- 5. ALL TRAFFIC CONTROL AND STREET SIGNAGE AND POSTS SHALL BE BLACK.
- 6. A 8" WIDE YELLOW REFLECTIVE THERMOPLASTIC STRIPING SHALL BE PLACED ON TOP OF CURBS ADJACENT TO ALL FIRE HYDRANTS ON ANY INTERNAL STREET WITHIN THIS SUBDIVISION - EXTENDING 10' OUT FROM ANY HYDRANT IN EITHER

BENCHMARKS

ORIGINATING BENCHMARK:
BRASS DISK SET IN NORTHWEST WINGWALL OF A 32 FOOT CONCRETE BRIDGE OVER THE STANSBURY AND SCHULTZ REGULATED DRAIN. MONUMENT IS LEVEL WITH THE ROAD SURFACE. IT IS LOCATED .2 MILES SOUTH OF STATE ROAD 67, 281 FEET EAST OF THE CENTERLINE OF COUNTY ROAD 600 W AND 12.5 FEET NORTH OF THE CENTERLINE OF COUNTY ROAD ELEVATION = 856.83 (NAVD 88)

/≫Horn

IN REGISTERED.

No. ★ PE10606045

STATE OF

GRAND OMMUNITI LLC

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SITE ELOPMEN^T PLAN

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PTON WALI

HAMP-SE(

ORIGINAL ISSUE: 09/22/2023

KHA PROJECT NO. 170227003 SHEET NUMBER

C200

/10/25/202

TBM #1 CUT 'X' IN NNE TOP FLANGE BOLT ON FIRE HYDRYANT AT NW CORNËR OF INTERSECTION OF 750N & MCCORD STREET ELEVATION=856.09

TBM #2 TOP SSW FLANGE BOLT ON FIRE HYDRANT ALONG WEST SIDE OF 600W AT GRAVEL DRIVE NEAR NORTHEAST CORNER OF SITE ELEVATION=858.34

TBM #3 TOP SSW FLANGE BOLT ON FIRE HYDRANT ALONG WEST SIDE OF 600W 1090' SOUTH OF INTERSECTION OF 600W & 750N ELEVATION=859.93

TBM #4 TOP SSW FLANGE BOLT ON FIRE HYDRANT ALONG WEST SIDE OF 600W 1595' SOUTH OF INTERSECTION OF 600W & 750N ELEVATION=860.32

TBM #5 TOP WSW FLANGE BOLT ON FIRE HYDRANT ALONG WEST SIDE OF 600W 2070' SOUTH OF INTERSECTION OF 600W & 750N ELEVATION=859.04

TBM #6 TOP WSW FLANGE BOLT ON FIRE HYDRANT ALONG WEST SIDE OF 600W 3225' SOUTH OF INTERSECTION OF 600W & 750N ELEVATION=867.65

STORM SEWER STRUCTURE DATA TABLE STR. TYPE / CASTING TYPE T.O.C. | INCOMING PIPE DATA | OUTGOING PIPE DATA EX.536 EX. MH — EXIST 855.17 30" R.C.P. (W) INV.=849.15 12" R.C.P. (E) INV.=851.44 528 TYPE "A" INLET - NEENAH R-2560-E2 529 | DBL. TYPE "A" INLETS - NEENAH R-3501-TR&TL | 856.35 | 12" R.C.P. (W) INV.=850.99 | 15" R.C.P. (E) INV.=850.99 855.60 15" R.C.P. (W) INV.=849.19 27" R.C.P. (N) INV.=849.19 30" R.C.P. (E) INV.=849.19 530A TYPE "C" MH - NEENAH R-1772 856.05 | 15" R.C.P. (W) INV.=850.86 | 15" R.C.P. (E) INV.=850.86 530 TYPE "B" INLET - NEENAH R-3501-TL** 854.36 | 12" R.C.P. (E) INV.=850.15 | 15" R.C.P. (S) INV.=850.15 532 TYPE "A" INLET - NEENAH R-2560-E2 15" R.C.P. (N) INV.=849.76 853.93 | 12" R.C.P. (W) INV.=849.76 | 24" R.C.P. (S) INV.=849.76 533 TYPE "C" MH - NEENAH R-2501 15" R.C.P. (E) INV.=849.76 534C TYPE "A" INLET - NEENAH R-2560-E2 12" R.C.P. (E) INV.=849.78 853.82 24" R.C.P. (N) INV.=849.49 24" R.C.P. (SE) INV.=849.49 534A TYPE "C" MH - NEENAH R-2560-E2 854.72 24" R.C.P. (NW) INV.=849.43 24" R.C.P. (S) INV.=849.43 534 TYPE "C" MH - NEENAH R-3501-TR 854.73 | 12" R.C.P. (NE) INV.=850.08 | 12" R.C.P. (W) INV.=850.08 534B TYPE "A" INLET - NEENAH R-3501-TR 535 | TYPE "C" MH - NEENAH R-3501-TR** 854.74 24" R.C.P. (N) INV.=849.32 27" R.C.P. (S) INV.=849.32 12" R.C.P. (SW) INV.=850.16 536A TYPE "A" INLET - NEENAH R-2560-E2 537 TYPE "A" INLET - NEENAH R-3402-E 854.23 12" R.C.P. (E) INV.=850.70 853.77 15" R.C.P. (W) INV.=850.19 538 TYPE "A" INLET - NEENAH R-3402-E

** STRUCTURES DESIGNATED TO HAVE A 2' SUMP

539 TYPE "A" INLET - NEENAH R-3501-TR

540 TYPE "A" INLET - NEENAH R-3501-TR

EX.743 EX. MH

	SANITARY SEWER STRUCTURE DATA TABLE						
STR.NO.	STR. TYPE / CASTING TYPE	T.O.C.	INCOMING PIPE DATA	OUTGOING PIPE DATA			
744	48" SAN MH / EJ 1022-2	858.10		8 SDR-26 PVC (S) INV.=852.71			
750	48" SAN MH / EJ 1022-2	855.50	8" PVC (E) INV.=844.91	8 PVC (N) INV.=844.91			
751	48" SAN MH / EJ 1022-2	855.00	8" PVC (S) INV.=845.56	8 PVC (W) INV.=845.46			
752	48" SAN MH / EJ 1022-2	855.10	8" PVC (E) INV.=845.94 8" PVC (W) INV.=845.94 8" PVC (S) INV.=846.94	8 PVC (N) INV.=845.84			
753	48" SAN MH / EJ 1022-2	854.80	8" PVC (SW) INV.=849.67	8 PVC (N) INV.=847.45			
754	48" SAN MH / EJ 1022-2	856.40	8" PROPOSED SANITARY (SW) INV.=850.47	8 PVC (NE) INV.=850.06			
755	48" SAN MH / EJ 1022-2	857.00		8 PROPOSED SANITARY (NE) INV.=850.82			
756	48" SAN MH / EJ 1022-2	855.70		8 PVC (E) INV.=847.11			
757	48" SAN MH / EJ 1022-2	855.70		8 PVC (W) INV.=847.15			
EX	EX. MH	853.40	8" PVC (S) INV.=843.08				

858.80 8" SDR-26 PVC (N) INV.=851.94

853.75

UTILITY CROSSINGS

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION TO CONFIRM THERE ARE NO CROSSING CONFLICTS. CONFLICTS THAT ARE DISCOVERED AFTER CONSTRUCTION BEGINS ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY.

LEGEND

PROPOSED STORM STRUCTURE PROPOSED SANITARY MANHOLE

PROPOSED FIRE HYDRANT ASSEMBLY — — —870— — EXISTING CONTOUR

EXISTING STORM SEWER

————S——— EXISTING SANITARY SEWER

PROPOSED STORM SEWER 848.0 PROPOSED GRADE

----- W ------ PROPOSED WATER LINE ------ PROPOSED SWALE

CONSTRUCTION LIMITS

PROPOSED 5' SIDEWALK (BY HOME BUILDER) (DEVELOPER SHALL INSTALL SIDEWALKS ALONG ALL COMMON AREAS)

ADA RAMP TO BE INSTALLED RIP-RAP

XXX.X

12" R.C.P. (W) INV.=850.38

853.96 | 12" R.C.P. (E) INV.=850.22 | 12" R.C.P. (W) INV.=850.22

LOT NUMBER PAD ELEVATION

PROPOSED 4" UNDERDRAINS

LAKE SPILLWAY ROUTING

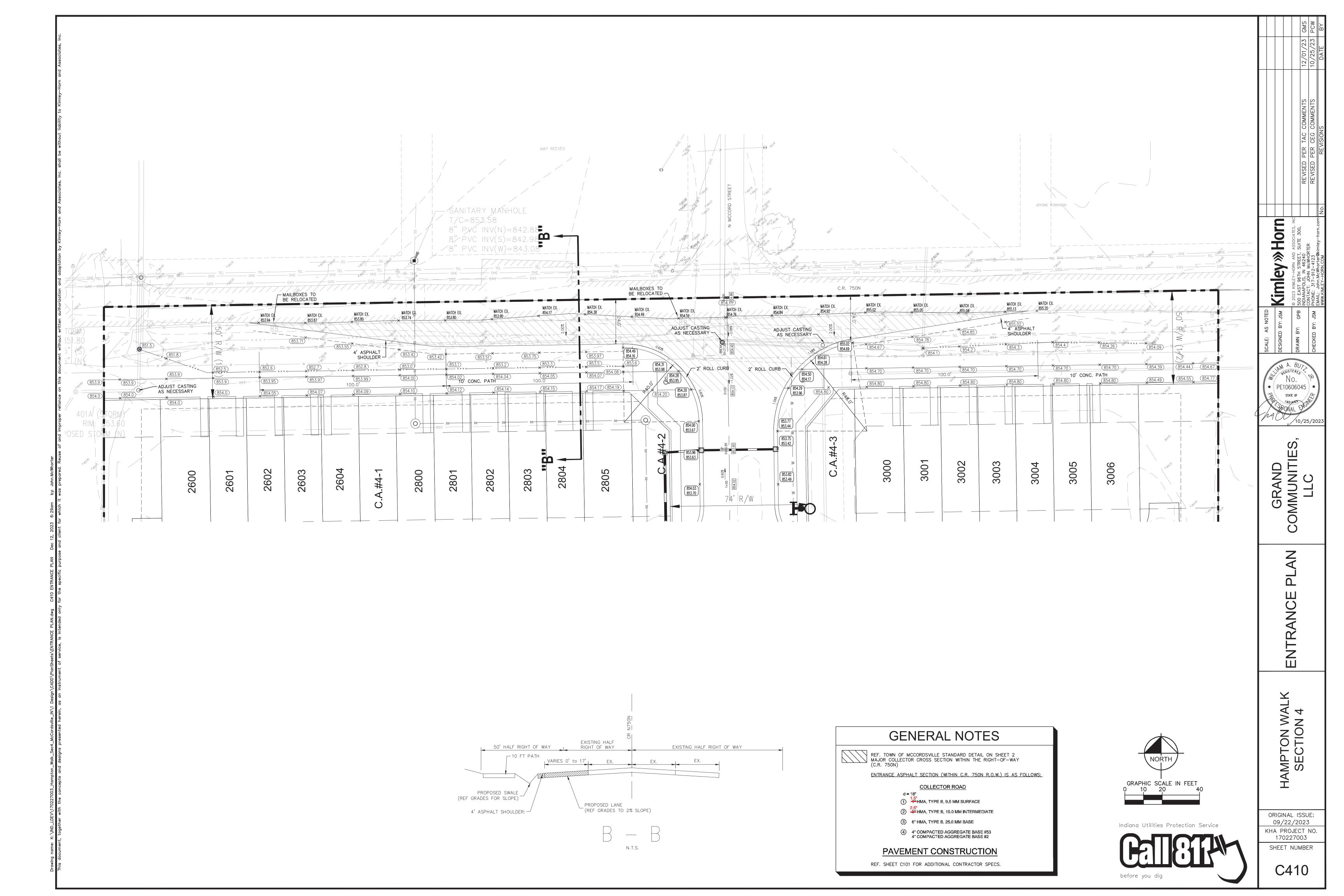
MFF XXX.X MINIMUM FINISH FLOOR ELEVATION IS BASED OFF OF THE

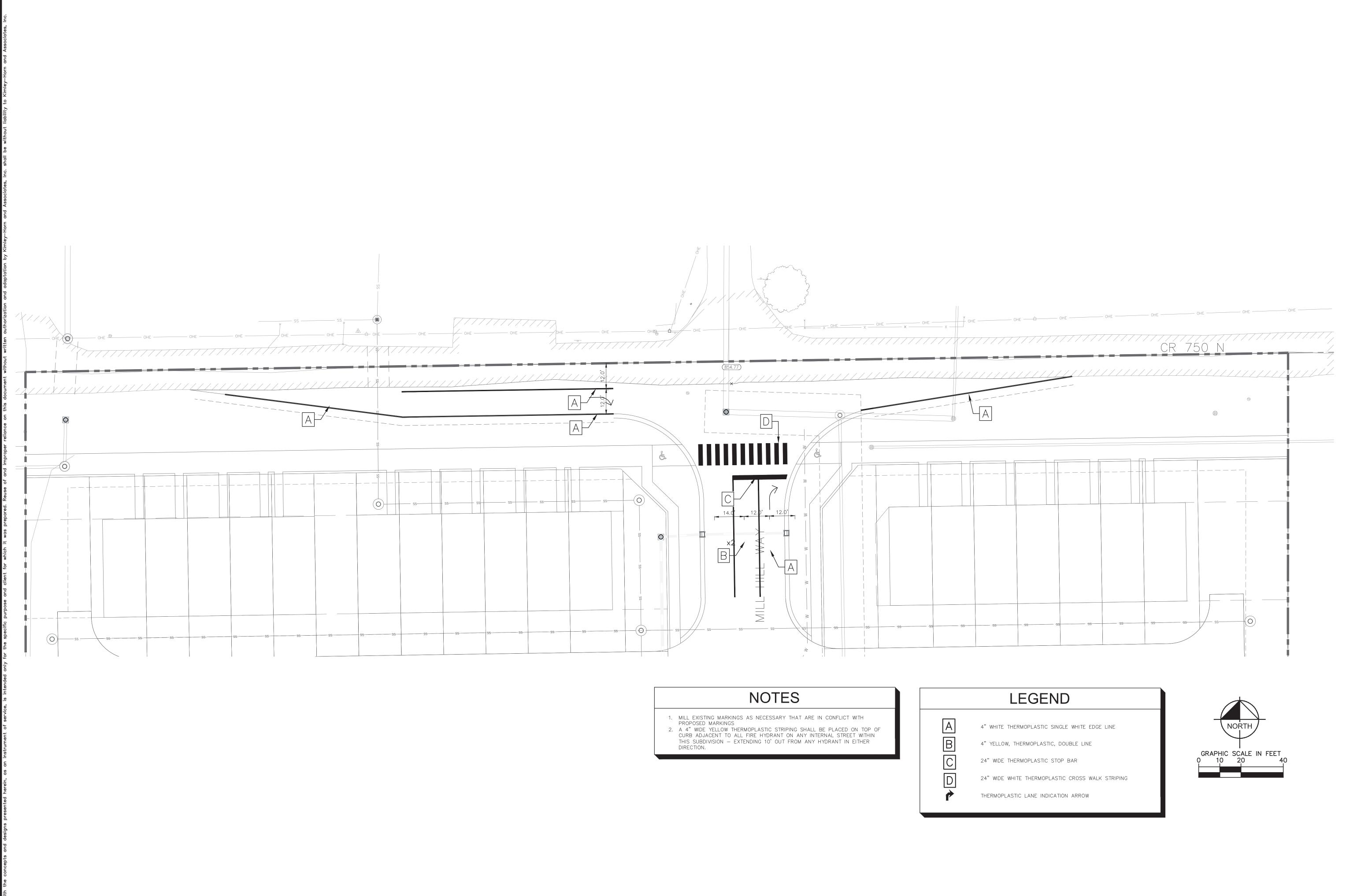
MLAG XXX.X MINIMUM LOWEST ADJACENT GRADE (FLOOD PROTECTION)

1. (1) FOOT ABOVE THE NEAREST UPSTREAM OR DOWNSTREAM SANITARY MANHOLE, WHICHEVER IS 2. 15" (1.25' ABOVE THE ROAD ELEV. 3. 6" (0.5') ABOVE THE MLAG

Indiana Utilities Protection Service before you dig

	GI REAL ESTAIL, LLC AND REEVES AND REEVES AND REEVES
NW COR, E 1/2, SE 1/4 SEC 26-T17N-R5E REBAR FOUND	TEL OHE TEL OH
EX. GATEWAY LAKE N.P.= 849.00 2 YEAR ELEV.= 849.28 30 O YEAR ELEV.= 850.40 30 O YEAR ELEV.= 851.90 30 O YEAR ELEV.= 841.00 2 YEAR ELEV.= 841.00	
ADJOINER HUNTERWOOD LLC INSTRUMENT NO. 070013085	\$55.5 TLEET \$50.0 \$55.0
	776





Indiana Utilities Protection Service

Call Call
before you dig

BY: JSM KIMLEY-HORN AND ASSOCIATES, INC

© 2023 KIMLEY-HORN AND ASSOCIATES, INC

INDIANAPOLIS, IN 46240
CONTACT: JOHN McWHORTER

BY: JSM PHONE: 317-912-4123
EMAIL: John.McWhorter@kimley-horn.com

No. REVISED PER TAC COMMENTS

REVISED PER CEG COMMENTS

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REVISED PER CEG COMMENTS

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REVISED PER CEG COMMENTS

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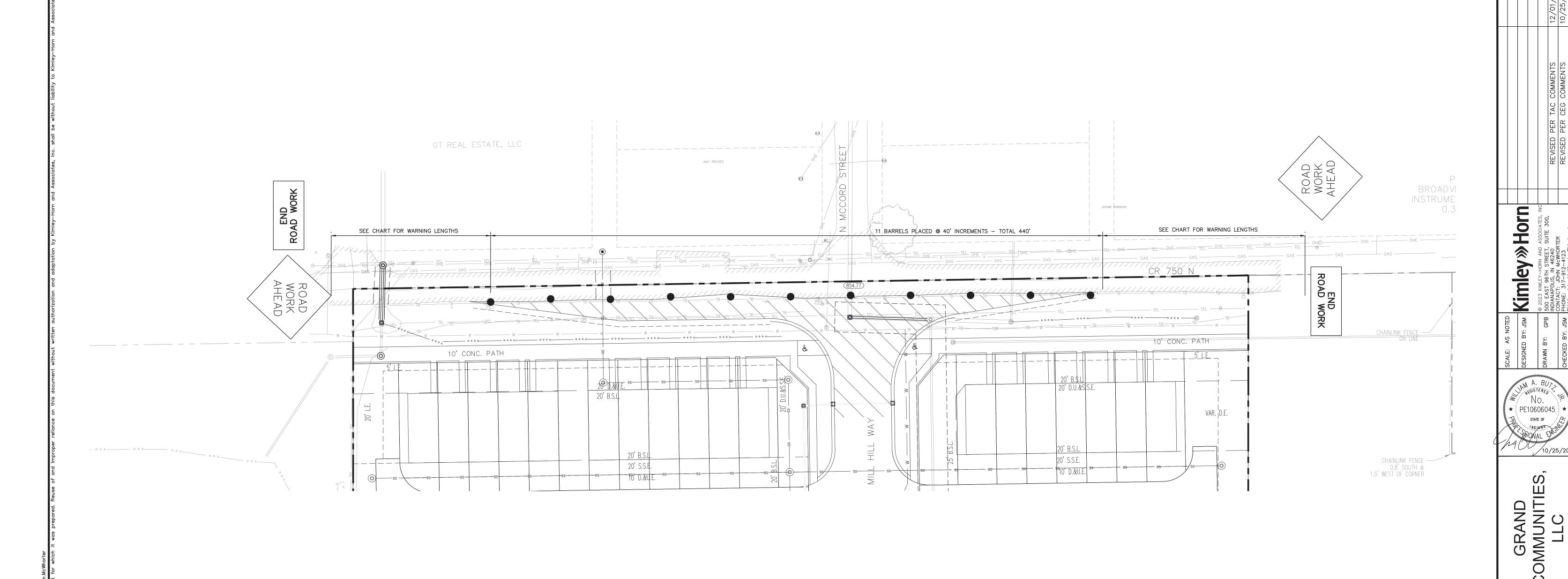
REVISIONS

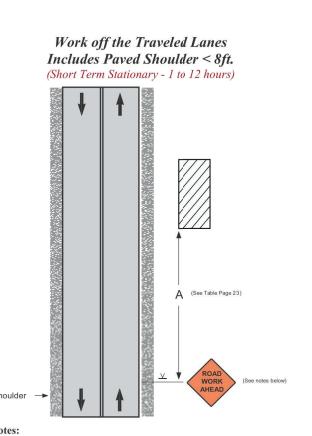
ORIGINAL ISSUE:
09/22/2023

KHA PROJECT NO.
170227003

SHEET NUMBER

C412





Other acceptable advance warning signs are those indicating SHOULDER WORK, UTILITY WORK AHEAD, or the WORKERS sign.

- An advance warning sign should be used; if the work will be performed immediately adjacent to the shoulder, if equipment will cross or move along the roadway, or if the activity may
- distract motorists.

 3. Warning signs may be eliminated if the work space is behind a barrier, more than 2 ft. behind a curb, or 15 ft. or more from the
- edge of any traveled lane.

 4. For work beyond the shoulder, all warning signs and channelizing devices are optional if a vehicle with activated warning lights is used.

Warning Signs – Construction, maintenance, traffic and utility warning signs are used extensively in street and highway work zones. These signs are normally diamond shaped, having a black symbol or message on an orange background. As a general rule, these signs are located on the right-hand side of the street or highway. Normally, the first advance warning sign used is the Added Penalty Sign (see pages 3 and 4.) Next is the ROAD WORK AHEAD sign. The UTILITY WORK AHEAD or WORKERS sign may be substituted where appropriate. Where signs are used to indicate the end of the work zone, the END ROAD WORK or END UTILITY WORK sign may be used as appropriate.

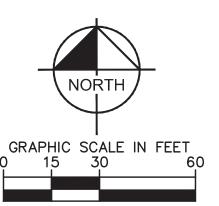
Distances shown are approximate. Sign spacing should be adjusted for curves, hills, intersections, driveways, etc., to improve sign visibility.

Size – The standard size for advance warning signs in work zones is generally 48 inches by 48 inches. Where speeds and volumes are moderately low, a minimum size of 36 inches by 36 inches may be used (see Part VI of the IMUTCD for specific sign sizes). Sign sizes in contract plans or other agency documents may exceed IMUTCD minimum requirements and shall be followed.

Mounting – Standards for height and lateral clearance of roadside signs are included in Part VI of the IMUTCD. Temporary post-mounted signs should be mounted at a height of at least 7 feet, measured from the bottom of the sign. Signs mounted on Type III barricades which close any part of a road or lane should not cover more than 50 percent of the top two rails or 33 percent of the total area of the three rails. Signs mounted on other portable supports or barricades used solely as a sign support may be at lower heights, but the bottom of the sign shall be not less than one foot above the traveled way.

MOT NOTES

ALL TRAFFIC MAINTENANCE MUST BE IN COMPLIANCE WITH THE INDIANA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) AND THE INDOT WORK ZONE SAFETY MANUAL.



C413

ORIGINAL ISSUE: 09/22/2023

KHA PROJECT NO. 170227003 SHEET NUMBER

HAMPTON WAL SECTION 4

Indiana Utilities Protection Service

CETTORIAN

before you dig

© 2023 KIMLEY—HORN AND ASSOCIATES, INC 500 EAST 96TH STREET, SUITE 300, INDIANAPOLIS, IN 46240
CONTACT: JOHN McWHORTER PHONE: 317—912—4123
EMAIL: John.McWhorter@kimley—horn.com

* PE10606045 *

ROAD NAME SIGN 2

SPEED LIMIT SIGN 1

THIS SIDE

NOTES

- BLACK POWDER-COATED POSTS ARE REQUIRED FOR ALL TRAFFIC CONTROL & STREET SIGNAGE.

JEROME ROBINSON

52

SPEED

GOTS

C.A.#4-7 VAR. D.E.

_____<u>10' D.&U.E.</u>___

72B

71B

T LIGHT INSTALLED IN SECTION 2

C.A.#4-6

VAR. D.&U.E.

GRAPHIC SCALE IN FEET 0 25 50 100

CHAIN INK FENCE — 3.8' SCUT & 1.5' WEST OF CORNER

STOP SIGN 6

SPEED LIMIT

LIGHTING 5

NO PARKING THIS SIDE

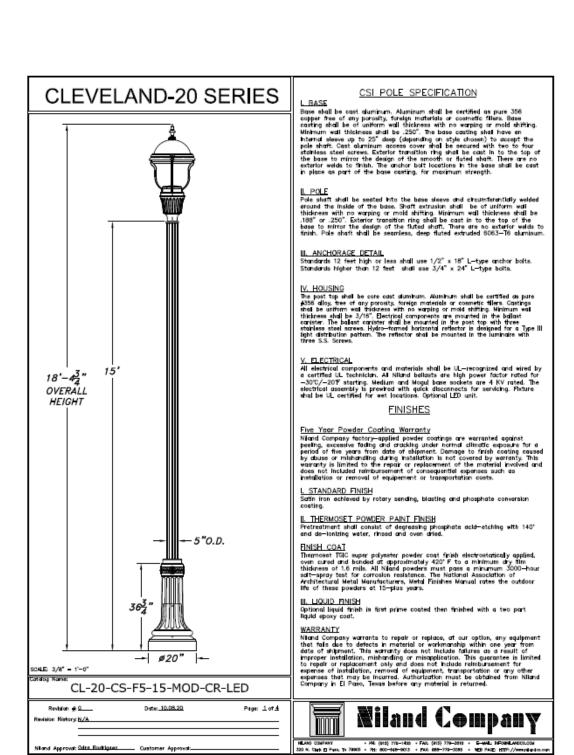


ALL TRAFFIC CONTROL SIGNS SHALL MEET CHAPTER 2D: GUIDE SIGNS—CONVENTIONAL ROADS OF THE MUTCD MANUAL LATEST EDITION.

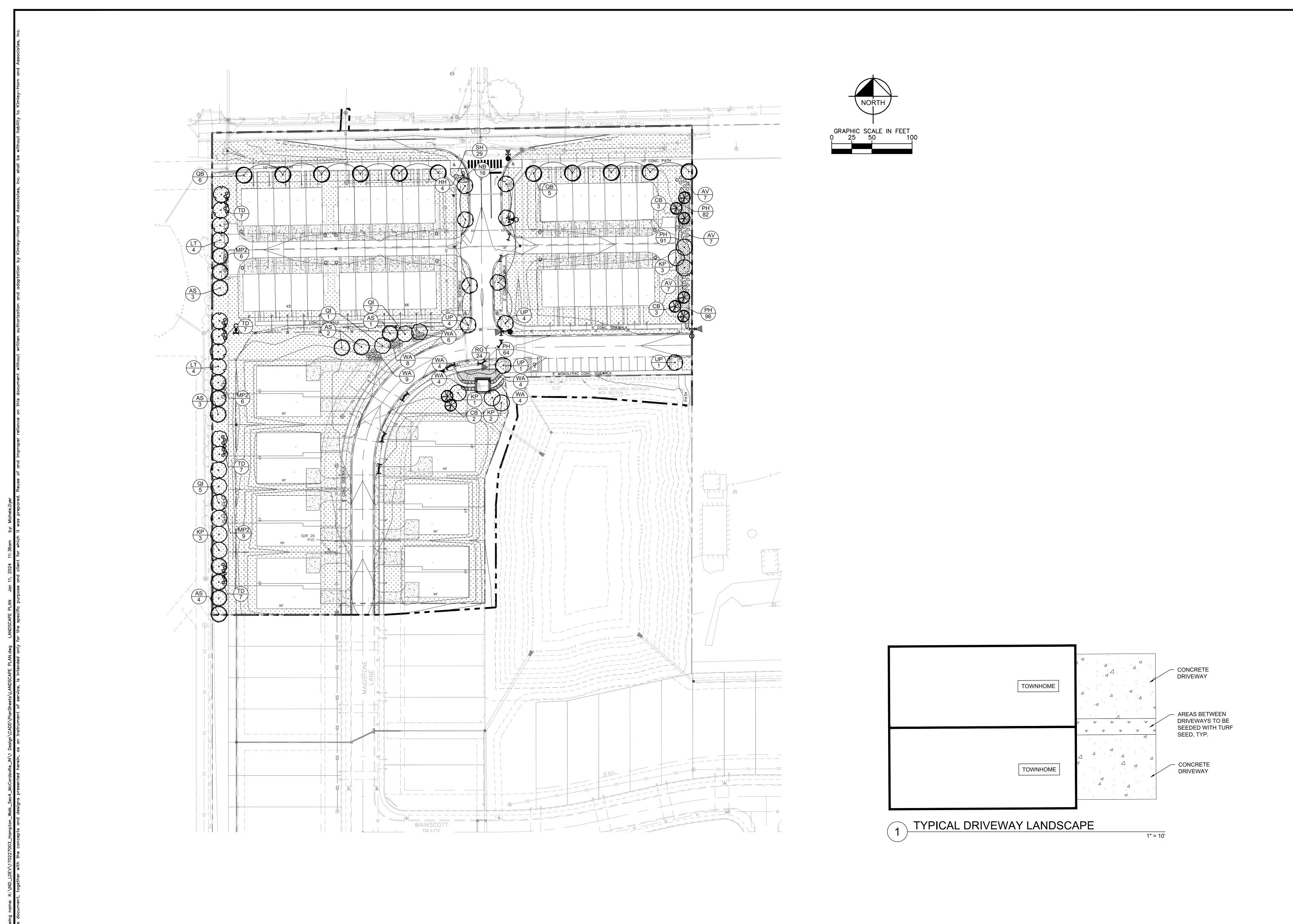
ORIGINAL ISSUE: 09/22/2023 KHA PROJECT NO. 170227003 SHEET NUMBER

C420

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GRAND COMMUNITIES, LLC ANDSCAPE

HAMPTON WALK SECTION 4

ORIGINAL ISSUE: 09/22/2023 KHA PROJECT NO. 170227003 SHEET NUMBER

L100

PLANT SCHEDULE

	1 301		JLL				
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	<u>HT</u>
CANOPY T	<u>TREES</u>						
	AS	13	ACER SACCHARUM	SUGAR MAPLE	B & B	2" CAL MIN	
	СВ	8	CELTIS OCCIDENTALIS 'MAGNIFICA'	MAGNIFICA HACKBERRY	B & B	2" CAL MIN	
\odot	KP	9	KOELREUTERIA PANICULATA	GOLDEN RAIN TREE	B & B	2" CAL MIN	
	LT	8	LIRIODENDRON TULIPIFERA	TULIP POPLAR	B & B	2" CAL MIN	
\odot	QB	11	QUERCUS BICOLOR	SWAMP WHITE OAK	B & B	2" CAL MIN	
$\overline{(\cdot)}$	QI	8	QUERCUS IMBRICARIA	SHINGLE OAK	B & B	2" CAL MIN	
	UP	10	ULMUS AMERICANA 'PRINCETON'	PRINCETON AMERICAN ELM	B & B	2" CAL MIN	
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
SHRUBS							
$\overline{\bigcirc}$	AV	21	ARONIA MELANOCARPA 'VIKING'	VIKING BLACK CHOKEBERRY		SEE PLAN	24" HT MIN
(\cdot)	НН	4	HYDRANGEA PANICULATA 'BERRY WHITE'	BERRY WHITE HYDRANGEA		SEE PLAN	24" HT MIN
\odot	MP2	21	MYRICA PENSYLVANICA	NORTHERN BAYBERRY		SEE PLAN	24" HT MIN
•	TD	28	TAXUS X MEDIA 'DENSIFORMIS'	DENSE YEW		SEE PLAN	24" HT MIN
	WA	39	WEIGELA FLORIDA 'ALEXANDRA' TM	WINE & ROSES WEIGELA		SEE PLAN	24" HT MIN
SYMBOL	CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT	SPACING	
ORNAMEN	NTAL GRA	ASSES					
	PH	333	PENNISETUM ALOPECUROIDES 'HAMELN'	DWARF FOUNTAIN GRASS	1 GAL	30" OC	
	SH	29	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	1 GAL	24" OC	
PERENNIA	ALS						
	NB	16	NEPETA RACEMOSA 'BLUE WONDER'	BLUE WONDER CATMINT	1 GAL	24" OC	
	RG	24	RUDBECKIA FULGIDA SULLIVANTII 'GOLDSTURM'	GOLDSTURM CONEFLOWER	1 GAL	36" OC	

MULCHING LEGEND
MULCH HARDWOOD SHREDDED MULCH, NATURAL BROWN COLOR

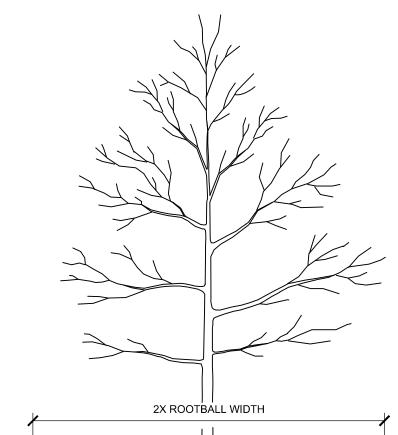


LANDSCAPE NOTES

- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING MATERIALS AND PLANTS SHOWN ON THE LANDSCAPE PLAN. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT LANDSCAPE, PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION OR DURING THE SPECIFIED MAINTENANCE PERIOD. CALL FOR UTILITY LOCATIONS PRIOR TO ANY EXCAVATION AND PLANTING.
- THE CONTRACTOR SHALL REPORT ANY DISCREPANCY IN PLAN VS. FIELD CONDITIONS IMMEDIATELY TO THE LANDSCAPE ARCHITECT, PRIOR TO CONTINUING WITH THAT PORTION OF
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE.
- ALL NURSERY STOCK SHALL BE WELL BRANCHED, HEALTHY, FULL, PRE-INOCULATED AND FERTILIZED. DECIDUOUS TREES SHALL BE FREE OF FRESH SCARS. TRUNKS WILL BE WRAPPED IF NECESSARY TO PREVENT SUN SCALD AND INSECT DAMAGE. THE LANDSCAPE CONTRACTOR SHALL REMOVE THE WRAP AT THE PROPER TIME AS A PART OF THIS CONTRACT.
- ALL NURSERY STOCK SHALL BE GUARANTEED, BY THE CONTRACTOR, FOR ONE YEAR FROM DATE OF FINAL INSPECTION.
- PLANTING AREA SOIL SHALL BE TOPSOIL FOR ALL TREE, SHRUB, ORNAMENTAL GRASS, PERENNIAL AND ANNUAL BEDS. AMENDED SOIL SHALL BE PROVIDED AND GRADED BY THE GENERAL CONTRACTOR UP TO A 6" DEPTH BELOW FINISHED GRADE IN TURF AREAS AND A 12" DEPTH IN PLANTING AREAS.
- PLANTING AREA TOPSOIL SHALL BE AMENDED WITH 25% SPHAGNUM PEATMOSS, 5% HUMUS AND 65% PULVERIZED SOIL. AMENDED TURF AREA SOIL SHALL BE STANDARD TOPSOIL. TOPSOIL SHALL CONFORM TO TECHNICAL SPECIFICATIONS FREE OF HEAVY CLAY, ROCKS, AND DIRT CLODS OVER 1 INCH IN DIAMETER, AS WELL AS CONTAIN 3%-5% OF ORGANIC MATTER.
- SEED/SOD LIMIT LINES ARE APPROXIMATE. CONTRACTOR SHALL SEED/SOD ALL AREAS WHICH ARE DISTURBED BY GRADING WITH THE SPECIFIED SEED/SOD MIXES.
- CONTRACTOR SHALL STAKE INDIVIDUAL TREE AND SHRUB LOCATIONS AND OUTLINE HERBACEOUS PLANTING AREAS, SHALL ADJUST LOCATIONS WHEN REQUESTED, AND SHALL OBTAIN PROJECT LANDSCAPE ARCHITECT'S ACCEPTANCE PRIOR TO PLANTING.

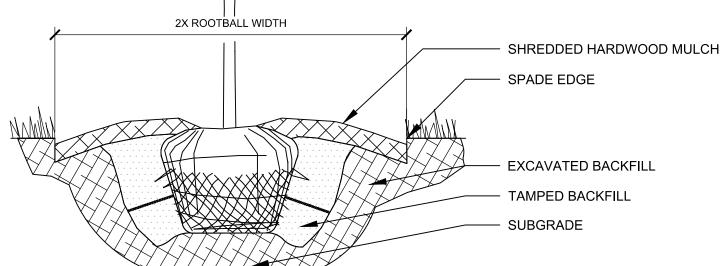
- 10. ALL PLANT ID TAGS SHALL BE REMOVED AFTER INSTALLATION.
- 11. CONTRACTOR SHALL INSTALL SHREDDED HARDWOOD MULCH AT A 3" DEPTH TO ALL TREES, SHRUB, PERENNIAL, AND GROUNDCOVER AREAS. TREES PLACED IN AREA COVERED BY TURF SHALL RECEIVE A 4 FT WIDE MAXIMUM TREE RING WITH 3" DEPTH SHREDDED HARDWOOD MULCH. A SPADED BED EDGE SHALL SEPARATE MULCH BEDS FROM TURF OR SEEDED AREAS. A SPADED EDGE IS NOT REQUIRED ALONG CURBED EDGES.
- 12. WEED FABRIC SHALL BE APPLIED UNDER MULCH.
- 13. MULCH SHALL NOT BE HELD IN PLACE BY PLASTIC NET, OR SPRAYING OF ANY BINDER MATERIAL OR ASPHALT EMULSION.
- 14. DO NOT DISTURB THE EXISTING PAVING, LIGHTING, OR LANDSCAPING THAT EXISTS ADJACENT TO THE SITE UNLESS OTHERWISE NOTED ON PLAN.
- 15. PLANT QUANTITIES SHOWN ARE FOR THE CONVENIENCE OF THE OWNER AND JURISDICTIONAL REVIEW AGENCIES. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES AS
- 16. THE OWNER'S REPRESENTATIVE MAY REJECT ANY PLANT MATERIALS THAT ARE DISEASED, DEFORMED, OR OTHERWISE NOT EXHIBITING SUPERIOR QUALITY.
- 17. WEEDING, LANDSCAPE MAINTENANCE, AND WATERING TO BE THE CONTRACTOR'S RESPONSIBILITY DURING CONSTRUCTION. ALL PLANT MATERIALS REQUIRED BY THIS SECTION SHALL BE MAINTAINED AS LIVING VEGETATION AND SHALL BE PROMPTLY REPLACED BY LANDSCAPE CONTRACTOR DURING WARRANTY PERIOD IF THE PLANT MATERIAL HAS DIED PRIOR TO FINAL ACCEPTANCE. PLANTING AREAS SHALL BE KEPT FREE OF TRASH, LITTER, AND WEEDS AT ALL
- 18. THE CONTINUED MAINTENANCE OF ALL REQUIRED LANDSCAPING AFTER WARRANTY PERIOD EXPIRES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY ON WHICH SAID MATERIALS ARE REQUIRED.
- 19. WITHIN THE TREE PRESERVATION AREA, NO TREES WITH A DIAMETER AT BREAST HEIGHT ("DBH") IN EXCESS OF SIX INCHES (6") OR EVERGREENS EIGHT FEET (8') OR MORE IN HEIGHT (THE "PROTECTED TREES") SHALL BE REMOVED UNLESS THE TREE IS DAMAGED, DISEASED, DEAD, CLASSIFIED AS AN INVASIVE PLANT SPECIES, IS REQUIRED TO BE REMOVED IN ORDER TO COMPLY WITH SAFETY REQUIREMENTS OF ANY GOVERNMENTAL AGENCY, OR IS REQUIRED TO BE REMOVED TO ACCOMMODATE ROAD EXTENSIONS, UTILITY EXTENSIONS, UTILITY ACCESS, DRAINAGE IMPROVEMENTS, OR OTHER INFRASTRUCTURE (INCLUDING, BUT NOT LIMITED TO, FENCING). IF A PROTECTED TREE IS DAMAGED OR OTHERWISE REMOVED BY THE OWNER OF THE REAL ESTATE, EXCEPT AS PERMITTED TO BE REMOVED AS LISTED ABOVE, THEN THE OWNER OF THE REAL ESTATE SHALL REESTABLISH THE PROTECTED TREE WITH A TREE OR TREES OF COMBINED EQUAL OR GREATER DBH SUBJECT TO THE AVAILABILITY OF SPACE FOR THEIR HEALTHY GROWTH.

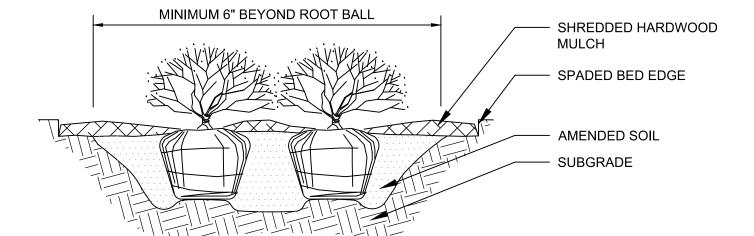
ORDINANCE CHART	
ZONING: PUD	
REQUIREMENT	REQUIRED
PERIMETER LANDSCAPING	
• 5' wide min. landscape area with 1 tree per 50 LF	• 547 LF / 50 = 11 trees
YARD LANDSCAPING	
 All townhomes shall be landscaped with a minimum of 4 shrubs per unit and 3 ornamental trees per building planted along the front foundation of the building 	6 Townhome Buildings • 36 units (4) = 144 shrubs • 6 buildings (3) = 18 ornamental trees
 All homes shall be landscaped with a minimum of 1 deciduous tree, 2 ornamental trees, and 12 shrubs planted along the front foundation of the primary building 	6 Standard Duplex Lots • 6 (1) = 6 deciduous trees
 All homes on corner lots shall also include a minimum of 1 deciduous tree, 1 ornamental tree, and 12 shrubs planted along the foundation of the side elevation of the stucture 	• 6 (2) = 12 ornamental trees • 6 (12) = 72 shrubs
 All homes and townhomes shall have sod installed in the front yard, and the rest of the yard shall be seed and blanket; corner lots shall have sod in both front yards 	1 Corner Duplex Lot Front:
*Yard landscaping to be specified in a future submittal after primary structure is designed and selected	 1 (1) = 1 deciduous tree 1 (2) = 2 ornamental trees 1 (12) = 12 shrubs Side:
	 1 (1) = 1 deciduous tree 1 (1) = 1 ornamental tree 1 (12) = 12 shrubs
STREET TREES	
• 1 tree per 50 LF	• 1 tree per 50 LF required



NOTES:

- 1. INSPECT TREE FOR DAMAGED BRANCHES, APPLY CORRECTIVE PRUNING. 2. SET ROOT BALL ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL SHALL BE TWO INCHES ABOVE SURROUNDING GRADE WITH BURLAP AND WIRE BASKET INTACT.
- 3. REMOVE WIRE BASKET AND BURLAP DOWN FOUR TO SIX INCHES BELOW TOP OF ROOT BALL. REMOVE ALL TWINE AND (IF USED), SYNTHETIC
- MATERIAL. REMOVE OR CORRECT GIRDLING ROOTS. TAMP EXCAVATED SOIL AROUND BASE OF ROOTBALL.
- BACKFILL REMAINDER EXCAVATED SOIL TAMPED LIGHTLY. HIGH CLAY OR POOR SOIL SHALL RECEIVE SOIL AMENDMENT PER LANDSCAPE NOTES. WATER THOROUGHLY WITHIN TWO HOURS USING 10 TO 15 GALLONS OF
- 7. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. 8. FINAL LOCATION OF TREE TO BE APPROVED BY OWNER.





NOTES:

- APPLY CORRECTIVE PRUNING.
- 2. SET ROOT BALL OR CONTAINER ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL (CONTAINER) SHALL BE ONE INCH ABOVE SURROUNDING GRADE. FOR LARGER SHRUBS WITHIN PLANTING BED DIG A DEEPER PIT ONLY FOR THOSE SHRUBS.
- 3. REMOVE BURLAP FROM TOP HALF THE LENGTH OF ROOTBALL. TWINE AND (IF USED) SYNTHETIC MATERIAL SHALL BE REMOVED FROM PLANTING BED. FOR CONTAINER GROWN SHRUBS, REMOVE CONTAINER AND LOOSEN ROOTS PRIOR TO INSTALLATION. 4. REMOVE OR CORRECT GIRDLING ROOTS.
- 5. PLUMB AND BACKFILL WITH AMENDED SOIL PER LANDSCAPE NOTES. WATER THOROUGHLY WITHIN
- 6. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. MULCH LIMITS FOR SHRUBS EXTEND TO ALL LIMITS OF PLANTING BED, SEE PLANS FOR BED LAYOUTS.

SHRUB PLANTING

Indiana Utilities Protection Service

L101

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GRAND OMMUNITI LLC

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