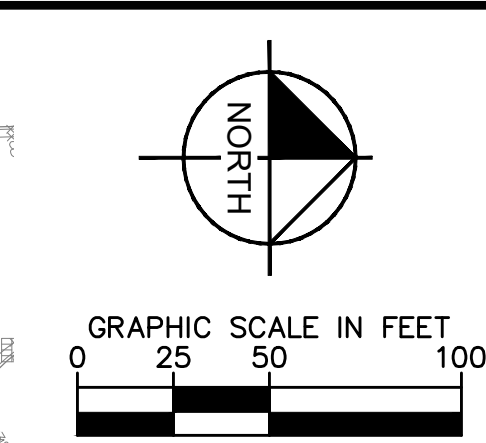
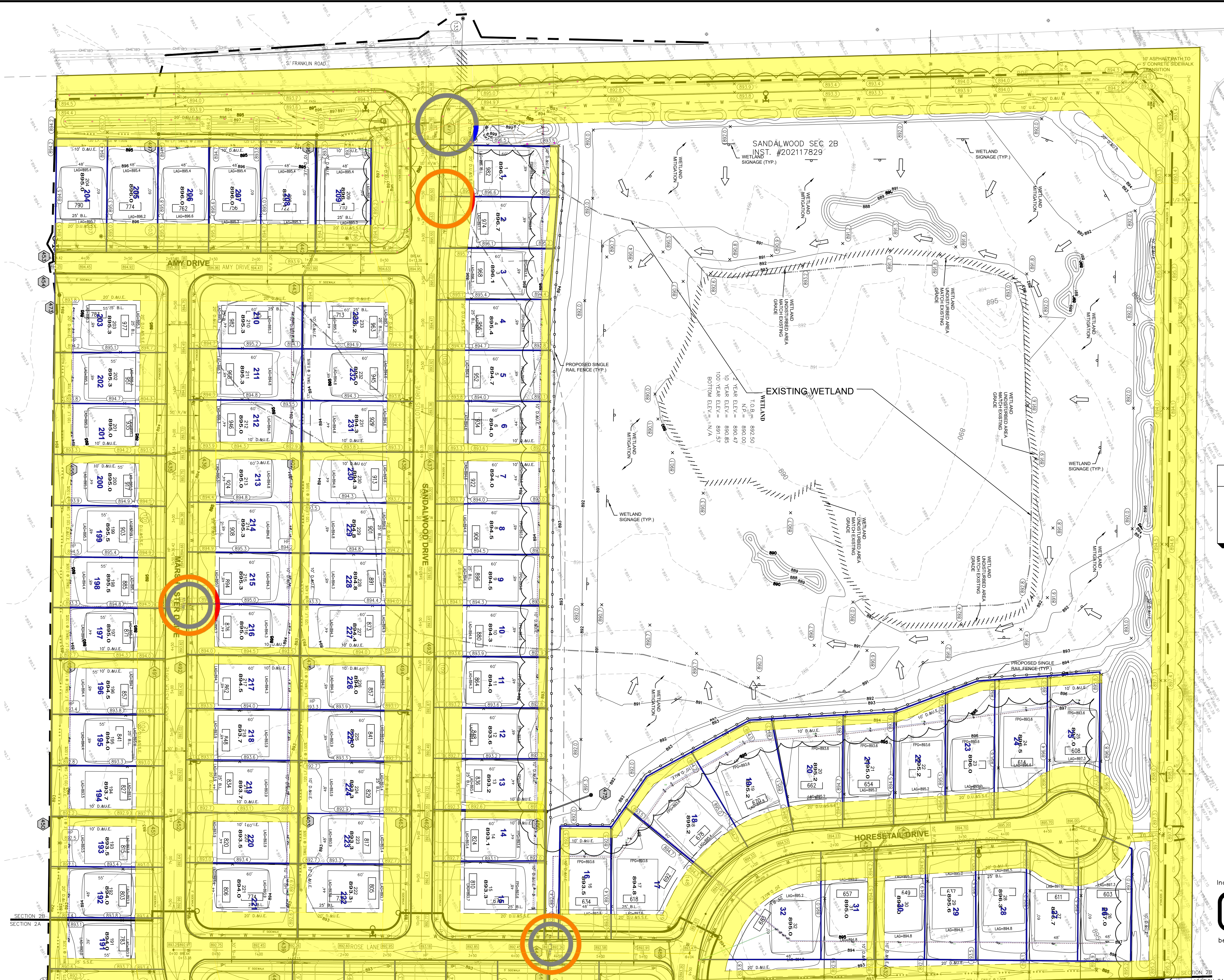


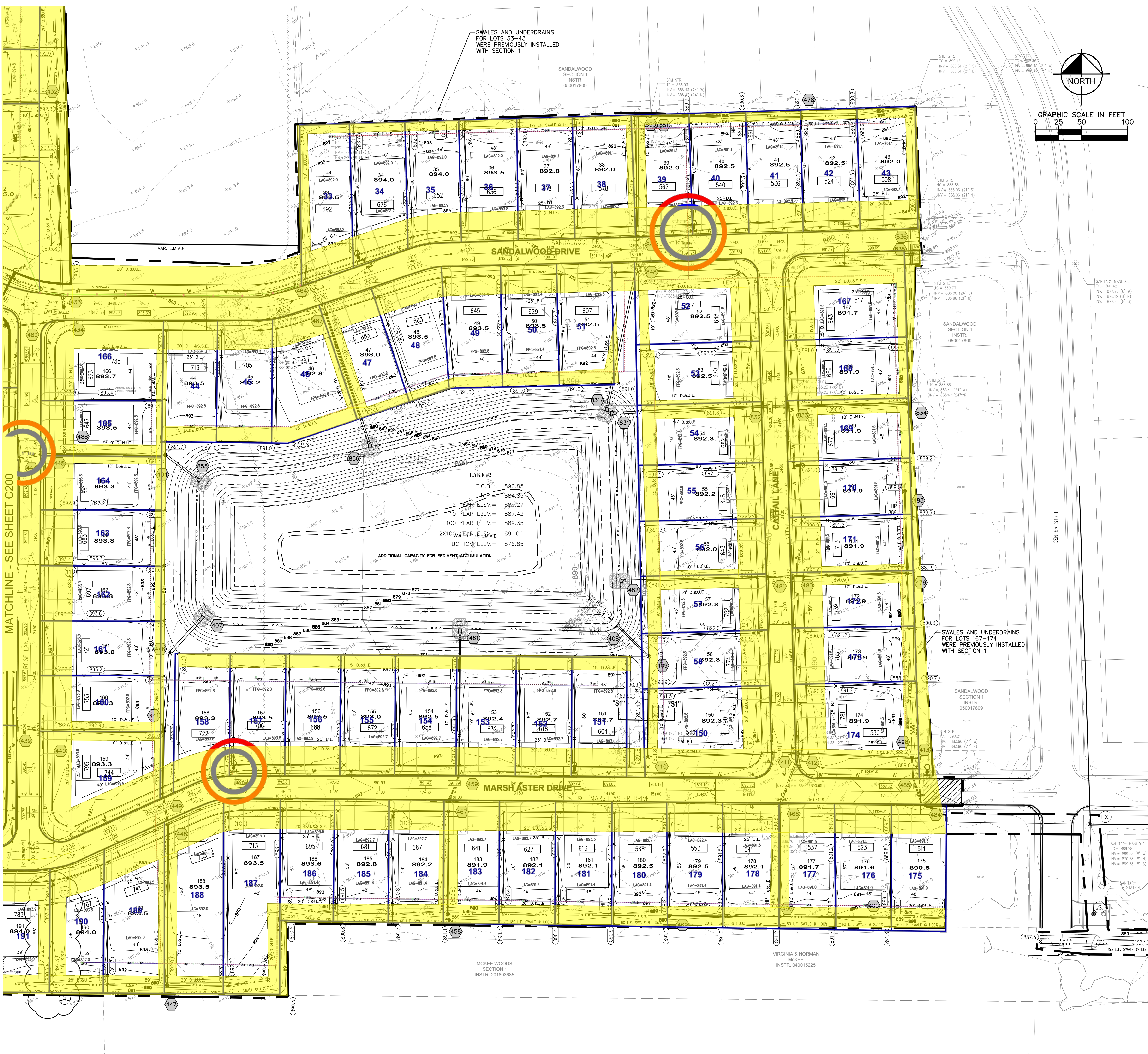
Drawing name: K:\IND_LIVE\170132003_Westport_Sandwood_Greenfield\IND_2 Design\CAD\PlanSheets\Origination PDF Overlay Site Dev.dwg C200 Oct 11, 2022 10:55am by: Alexander
This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kinley-Horn and Associates, Inc. shall be without liability to Kinley-Horn and Associates, Inc.



- NOTES**
1. REFER TO SHEET C201 FOR LEGEND, GRADING NOTES, AND GENERAL NOTES.
 2. REFER TO SHEET C202 FOR STRUCTURE TABLE.
 3. SEE SUBSURFACE DRAIN PLAN (607 & 608) FOR MORE DETAILS.

Indiana Utilities Protection Service
Call 811
before you dig

WESTPORT HOMES	SITE DEVELOPMENT PLAN	SANDALWOOD, SECTION 2 GREENFIELD, IN	ORIGINAL ISSUE: 03/27/2020	DESIGNED BY: JSM	AS NOTED	Kimley»Horn © 2019 KIMLEY-HORN AND ASSOCIATES, INC. INDIANAPOLIS, IN 46240 PHONE: 317-912-4129 EMAIL: Brett.Hurley@kimley-horn.com WWW.KIMLEY-HORN.COM	REVISOR	DATE
			KHA PROJECT NO. 170132003	DESIGNED BY: JSM	REVISOR		DATE	
			SHEET NUMBER	DESIGNED BY: JSM	REVISOR		DATE	
			C200	DESIGNED BY: JSM	REVISOR		DATE	



LEGEND

	PROPOSED STORM STRUCTURE
	PROPOSED SANITARY MANHOLE
	PROPOSED FIRE HYDRANT ASSEMBLY
	EXISTING CONTOUR
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	PROPOSED GRADE
	PROPOSED CONTOUR
	PROPOSED WATER LINE
	PROPOSED SWALE
	PROPOSED NORMAL POOL
	PROPOSED TIMBER GUARD RAIL
	PROPOSED 5' SIDEWALK (BY HOME BUILDER) (DEVELOPER SHALL INSTALL SIDEWALKS ALONG ALL COMMON AREAS)
	ADA RAMP TO BE INSTALLED
	RIP-RAP
	LOT NUMBER PAD ELEVATION

- ### GENERAL NOTES
- ALL SSD (SUBSURFACE DRAINS) WILL NEED TO BE 6" DOUBLE WALL SMOOTH BORE PERFORATED (HDPE) PIPE.
 - ALL EXISTING OFF-SITE DRAIN TILES THAT ARE ENCOUNTERED SHALL BE TIED INTO THE PROPOSED STORM SEWER SYSTEM WITH A POSITIVE OUTFLOW IN AN APPROVED MANNER. ANY TILE THAT IS ENCOUNTERED THAT IS COMPLETELY ON-SITE MUST BE CRUSHED AND ABANDONED. ENCOUNTERED TILES MUST BE FIELD COLLECTED AND SHOWN ON AS-BUILT DRAWINGS.
 - ALL PADS SHOULD BE TESTED TO ASSURE A COMPACTION OF AT LEAST 95% OF THE MAXIMUM DRY DENSITY USING THE STANDARD PROCTOR TEST METHOD.
 - 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.
 - EXCAVATION
 - EXCAVATED MATERIAL THAT IS SUITABLE MAY BE USED FOR FILLS. ALL UNSUITABLE MATERIAL AND ALL SURPLUS EXCAVATED MATERIAL NOT REQUIRED SHALL BE REMOVED FROM THE SITE.
 - PROVIDE AND PLACE ANY ADDITIONAL FILL MATERIAL FROM OFFSITE AS MAY BE NECESSARY. ALL GRADES REQUIRED ON PLANS. FILL OBTAINED FROM OFFSITE SHALL BE OF QUALITY AS SPECIFIED FOR FILLS HEREIN AND THE SOURCE APPROVED BY THE DEVELOPER. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR FOR ANY COSTS FOR FILL NEEDED.
 - REMOVAL OF TREES
 - ALL TREE AND STUMPS SHALL BE REMOVED FROM AREAS TO BE OCCUPIED BY A ROAD SURFACE OF STRUCTURE AREA. TREES AND STUMPS SHALL NOT BE BURIED ON SITE.
 - PROTECTION OF TREES
 - THE CONTRACTOR SHALL, AT THE DIRECTION OF THE DEVELOPER, ENDEAVOR TO SAVE AND PROTECT TREES OF VALUE AND WORTH WHICH DO NOT IMPAIR CONSTRUCTION OF IMPROVEMENTS AS DESIGNED.
 - IN THE EVENT CUT OR FILL EXCEEDS 0.5 FOOT OVER THE ROOT AREA, THE DEVELOPER SHALL BE CONSULTED WITH RESPECT TO PROTECTIVE MEASURE TO BE TAKEN, IF ANY, TO PRESERVE SUCH TREES.
 - REMOVAL OF TOPSOIL
 - ALL TOPSOIL SHALL BE REMOVED FROM ALL AREAS BENEATH FUTURE PAVEMENTS OR BUILDING. TOPSOIL REMOVAL SHALL BE TO A MINIMUM DEPTH OF 6 INCHES OR TO THE DEPTH INDICATED IN THE GEOTECHNICAL REPORT PROVIDED BY THE DEVELOPER TO BE EXCAVATED OR FILLED. TOPSOIL SHOULD BE STORE AT A LOCATION WHERE IT WILL NOT INTERFERE WITH CONSTRUCTION OPERATIONS. THE TOPSOIL SHALL BE FREE OF DEBRIS AND STONES.
 - UTILITIES
 - RULES AND REGULATION GOVERNING THE RESPECTIVE UTILITY SHALL BE OBSERVED IN EXECUTING ALL WORK UNDER THIS SECTION.
 - IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATION OF EXISTING UNDERGROUND UTILITIES 2 DAYS PRIOR TO COMMENCING WORK. FOR UTILITY LOCATIONS TO BE MARKED, CALL TOLL FREE 1-800-382-5544 WITHIN INDIANA OR 1-800-428-5200 OUTSIDE INDIANA.
 - SITE GRADING
 - DO ALL CUTTING, FILLING, COMPACTING OF FILLS AND ROUGH GRADING REQUIRED TO BRING ENTIRE PROJECT AREA TO SUBGRADE AS SHOWN ON DRAWING.
 - THE TOLERANCE FOR PAVED AREAS SHALL NOT EXCEED 0.05 FEET ABOVE ESTABLISHED SUBGRADE. ALL OTHER AREAS SHALL NOT EXCEED 0.05 FEET PLUS OR MINUS THE ESTABLISHED GRADE, PROVIDE ROUNDINGS AT TOP AND BOTTOM OF BANKS AND OTHER BREAKS IN GRADE.
 - THE ENGINEER SHALL BE NOTIFIED WHEN THE CONTRACTOR HAS REACHED THE TOLERANCE AS STATED ABOVE, SO THE FIELD MEASUREMENTS AND SPOT ELEVATIONS CAN BE VERIFIED BY THE ENGINEER. THE CONTRACTOR SHALL NOT REMOVE HIS EQUIPMENT FROM THE SITE UNTIL THE ENGINEER HAS VERIFIED THAT THE JOB MEETS THE ABOVE TOLERANCE.
 - PER THE CITY OF GREENFIELD STORMWATER MANAGEMENT ORDINANCE SECTION 6.02, A PRE-CONSTRUCTION MEETING IS REQUIRED TO BE HELD WITH THE PARTICIPATION OF THE CITY OF GREENFIELD AND OTHER ENTITIES INVOLVED PRIOR TO ANY GRADING ACTIVITY TO ENSURE THAT APPROPRIATE PERIMETER CONTROL MEASURES HAVE BEEN IMPLEMENTED ON SITE AND THE LOCATION OF ANY EXISTING TILES HAVE BEEN PROPERLY MARKED.

SCALE:	AS NOTED	DESIGNED BY: JSM	DRAWN BY: JSM	CHECKED BY: BAH	DATE: 05/26/2020
SITE DEVELOPMENT PLAN					
SANDWOOD, SECTION 2, GREENFIELD, IN					
ORIGINAL ISSUE: 03/27/2020					
KHA PROJECT NO. 170132003					
SHEET NUMBER C201					