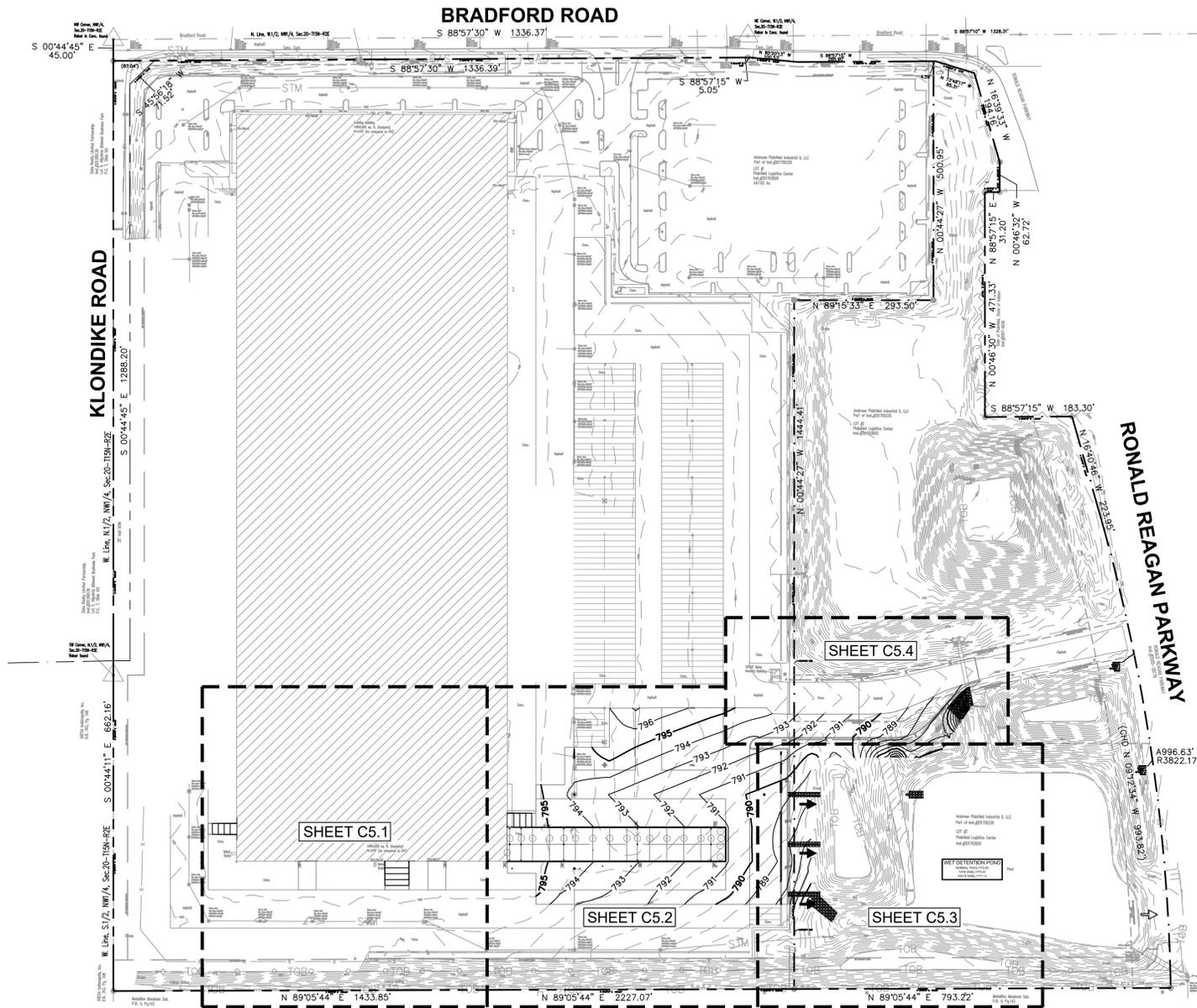


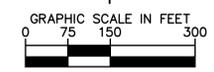
Drawing name: K:\IND\_LBE\170050000\_Pepper\_LPS-Phase-2-Expansion\_Planfield\_MV2\_Design\CADD\PlanSheets\C5.0\_GRADING AND DRAINAGE PLAN.dwg C5.0\_OVERALL Feb 27, 2018 8:40am by: bryan.steward  
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Indiana Utilities Protection Service



before you dig



- ### GRADING NOTES
- CONTRACTOR TO VERIFY ALL EXISTING TOPOGRAPHY AND STRUCTURES ON THE SITE AND IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING WORK.
  - ALL PAVEMENT SPOT GRADE ELEVATIONS AND RIM ELEVATIONS WITHIN OR ALONG CURB AND GUTTER REFER TO EDGE OF PAVEMENT ELEVATIONS UNLESS OTHERWISE NOTED.
  - ALL ELEVATIONS SHOWN DEPICT FINISHED GRADE OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED. GENERAL CONTRACTOR TO COORDINATE WITH EXCAVATION, LANDSCAPE AND PAVING SUBCONTRACTORS REGARDING TOPSOIL THICKNESS FOR LANDSCAPE AREAS AND PAVEMENT SECTION THICKNESS FOR PAVED AREAS TO PROPERLY ENSURE ADEQUATE CUT TO ESTABLISH SUBGRADE ELEVATIONS.
  - NO EARTHEN SLOPE SHALL BE GREATER THAN 3:1, UNLESS OTHERWISE NOTED.
  - MAXIMUM SLOPE IN ACCESSIBLE PARKING SPACES AND LOADING ZONES SHALL NOT EXCEED 2.0% IN ALL DIRECTIONS.
  - MAXIMUM RUNNING SLOPE SHALL NOT EXCEED 5% AND CROSS SLOPE SHALL NOT EXCEED 2% ON ALL SIDEWALKS AND ACCESSIBLE ROUTES UNLESS OTHERWISE NOTED.
  - MATCH EXISTING ELEVATIONS AT THE LIMITS OF DISTURBANCE/PROPERTY LIMITS.

- ### UTILITY LEGEND
- |  |                                     |
|--|-------------------------------------|
|  | EX. HYDRANT                         |
|  | EX. WATER VALVE                     |
|  | EX. SANITARY SEWER MANHOLE          |
|  | EX. STORM MANHOLE/CATCH BASIN/INLET |
|  | EX. POWER POLE                      |
|  | EX. GAS VALVE                       |
|  | PROPOSED STORM STRUCTURE            |
|  | PROPOSED SANITARY MANHOLE           |
|  | PROPOSED SANITARY CLEANOUT          |
|  | PROPOSED WATER STRUCTURE            |
|  | PROPOSED LIGHT POLE                 |

- ### GRADING LEGEND
- |  |  |
|--|--|
|  | PAVEMENT SURFACE   |
|  | FL = FLOW LINE/PAVEMENT GRADE                              |
|  | ME = MATCH ELEVATION                                       |
|  | R = RIM ELEVATION  |
|  | TS = TOP OF STAIRS   |
|  | BS = BOTTOM OF STAIRS                                      |
|  | PROPOSED CONTOUR   |
|  | RIDGE LINE   |
|  | SLOPE AND FLOW DIRECTION                                   |
|  | 100-YEAR OVERLAND OVERFLOW ROUTE                           |
|  | DETENTION BASIN 100-YEAR EMERGENCY OVERLAND OVERFLOW ROUTE |
|  | PROPOSED SWALE   |

- ### BENCHMARKS
- SITE TEMPORARY BENCHMARKS:**  
(LOCATIONS SHOWN ON SURVEY)
- TRM #1** REBAR WITH CAP SET IN GRASS, APPROX. 65' W. OF WESTERLY CURB OF RONALD REAGAN PKWY. & APPROX. 350' N. OF THE SOUTH LINE OF THE SUBJECT PARCEL  
 ELEV= 791.28'
- TRM #2** REBAR IN CONCRETE IN CENTERLINE OF C.R. 200 AT THE NW. CORNER OF THE SUBJECT PARCEL  
 ELEV= 805.90'
- TRM #3** REBAR WITH CAP (BANNING) FOUND APPROX. 20' S. OF THE S. CURB OF C.R. 200 & APPROX. 75' W. OF THE W. EDGE OF DRIVE TO HOUSE  
 #10205  
 ELEV= 798.43'

 6501E KIMLEY-HORN AND ASSOCIATES, INC. 250 EAST 96TH STREET, SUITE 550, INDIANAPOLIS, IN 46240 WWW.KIMLEY-HORN.COM	SCALE: AS NOTED DESIGNED BY: BAS DRAWN BY: LDS CHECKED BY: WAB
<b>OVERALL GRADING AND DRAINAGE PLAN</b>	
<b>UPS ADDITION</b> 10095 BRADFORD RD, PLAINFIELD, IN 46168	
ORIGINAL ISSUE: 02/28/18 KHA PROJECT NO. 170050000 SHEET NUMBER <b>C5.0</b>	
	REVISIONS NO. DATE BY