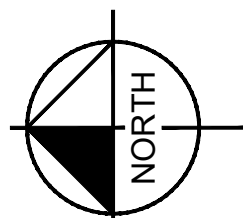


Drawing name: K:\IND-LEVE\170022016_SCP_M48P-Bldg-9-Exp-Plainfield-IND-2\Drawn\DrawSheets\BUILDING 9 EXPANSION\C5.0-OVERALL GRADING AND DRAINAGE PLAN.dwg C5.0 Aug 20, 2021 12:45pm by Tessa Huettl
This document, together with the concepts and designs presented herein, as an instrument of service, is intended 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 Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

Indiana Utilities Protection Service

Call 811
before you dig



GRAPHIC SCALE IN FEET
0 40' 80' 160'

GRADING LEGEND

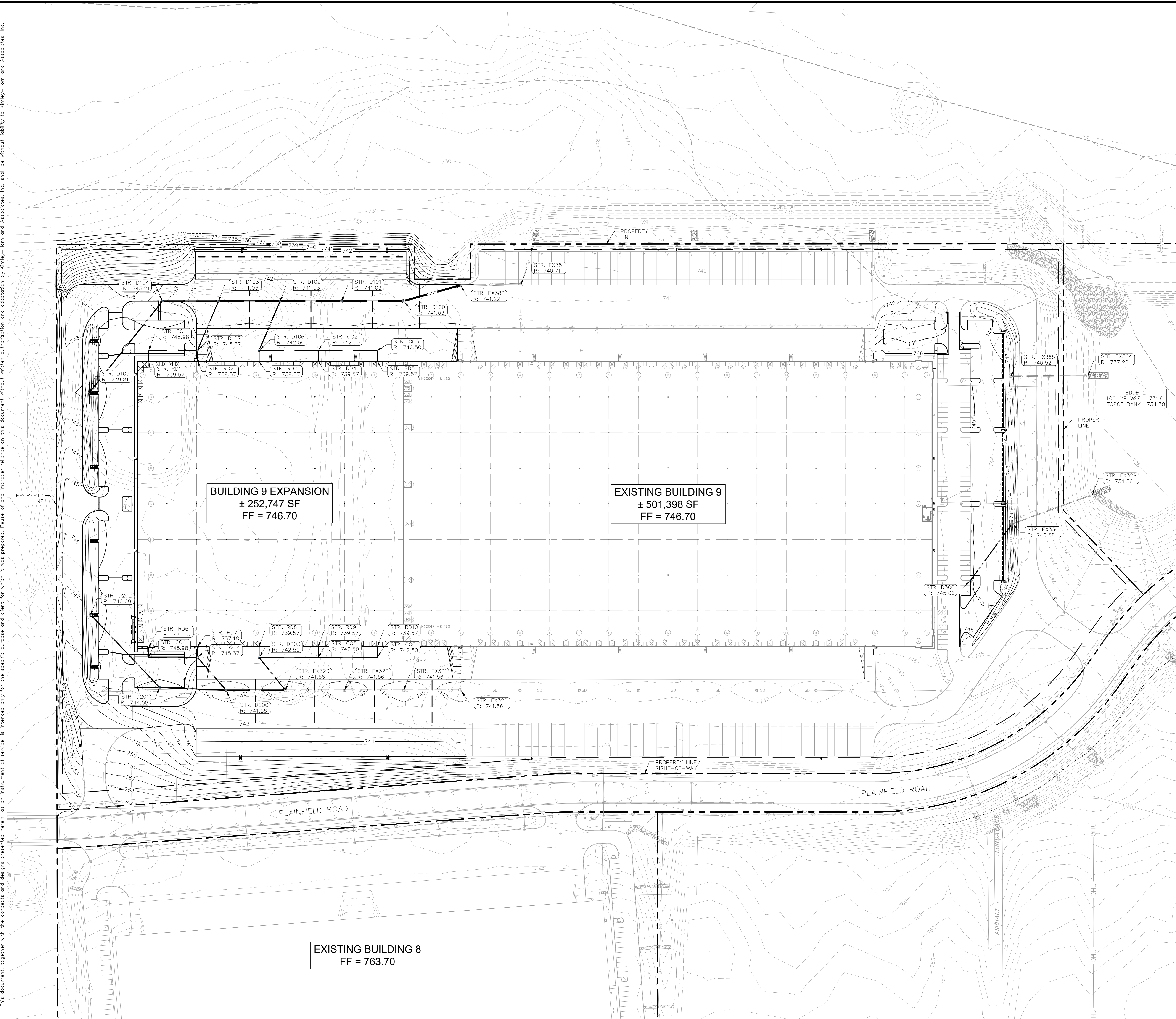
- | | |
|--|---|
| | FINISHED GRADE SPOT ELEVATION |
| | TOP OF CURB / BOTTOM OF CURB SPOT ELEVATION |
| | FLOW LINE SPOT ELEVATION |
| | MATCH EXISTING SPOT ELEVATION |
| | FINISHED FLOOR SPOT ELEVATION |
| | FINISHED GRADE NEAR BUILDING SPOT ELEVATION |
| | TOP OF WALL SPOT ELEVATION |
| | BOTTOM OF WALL SPOT ELEVATION |
| | RIM ELEVATION |
| | STRUCTURE ID & RIM ELEVATION |
| | STRUCTURE ID & INVERT ELEVATION |
| | PROPOSED CONTOUR |
| | RIDGE LINE |
| | SLOPE AND FLOW DIRECTION |
| | 100-YEAR OVERLAND OVERFLOW ROUTE |
| | DETENTION BASIN 100-YEAR EMERGENCY |
| | PROPOSED SWALE |
| | PROPOSED STORM SEWER |
| | PROPOSED STORM STRUCTURES |
| | PROPOSED SANITARY MANHOLE |
| | PROPOSED STORM/SANITARY CLEANOUT |
| | PROPOSED WATER STRUCTURES |
| | PROPOSED LIGHT POLES |
| | PROPOSED TRANSFORMER PAD |

EXISTING LEGEND

- | | | | |
|--|-------------------------------|--|---------------------|
| | STORM INLET | | PARKING SPACE |
| | CURB INLET | | H/C PARKING SPACE |
| | SANITARY SEWER MANHOLE (SSMH) | | TRAFFIC SIGNAL POLE |
| | STORM DRAIN MANHOLE (SDMH) | | LIGHT POLE |
| | TELEPHONE MANHOLE (TMH) | | TREE |
| | RIGHT OF WAY MONUMENT | | MAILBOX |
| | WATER VALVE | | MONITOR WELL |
| | POWER POLE | | |
| | POWER METER | | |
| | TELEPHONE BOX/PEDESTAL | | |
| | ELECTRICAL MANHOLE | | |
| | UNDERGROUND FIBER OPTIC | | |
| | UNDERGROUND CABLE | | |
| | UNDERGROUND ELECTRIC | | |
| | DITCH FLOWLINE | | |
| | STORM DRAIN | | |
| | SEWER LINE | | |
| | GAS LINE | | |
| | WATER LINE | | |

BENCHMARKS

SITE BENCHMARKS:
BENCHMARK - DNR CLARK 6
IN HENDRICKS COUNTY, BRODEPORT QUAD., IN THE NW 1/4 OF SECTION 36, T. 15 N., R. 1 2ND P.M. AT PLAINFIELD; AT THE STAFFORD ROAD BRIDGE OVER CLARKS CREEK; SET IN THE TOP OF THE NORTHEAST CORNER OF THE CONCRETE BRIDGE DECK/SIDEWALK, 13.5 FEET NORTH OF THE CENTERLINE OF THE WEST BOUND LANE, 6.0 FEET NORTH OF THE SOUTH EDGE OF THE CONCRETE SIDEWALK, 3.0 FEET ABOVE THE GROUND, 0.7 FOOT EAST OF THE NORTHEAST CORNER OF AN ALUMINUM BASE PLATE OF A ALUMINUM GUARDRAIL POST ANCHORED IN THE CONCRETE BRIDGE DECK / SIDEWALK, 0.8 FOOT ABOVE THE LEVEL OF THE ROADS; A CHISELED SQUARE.
ELEVATION=740.544 FEET NAVD 1988
TBM #602
A BOAT SPIKE IN THE EAST SIDE OF A TELEPHONE POLE, 2.0 FEET ABOVE THE POLE IS LOCATED APPROXIMATELY 800 FEET NORTHWEST OF THE STAFFORD ROAD BRIDGE OVER WHITE LICK CREEK, APPROXIMATELY 1500 FEET WEST OF THE INDIANAPOLIS INTERNATIONAL AIRPORT RUNWAY LIGHTS, AND APPROXIMATELY 200 FEET NORTH OF STAFFORD ROAD
ELEVATION=732.075



Kimley»Horn
©2021 KIMLEY-HORN AND ASSOCIATES, INC.
250 EAST 96TH STREET, SUITE 580,
INDIANAPOLIS, IN 46240
WWW.KIMLEY-HORN.COM

SCALE: AS NOTED
DESIGNED BY: BAS
DRAWN BY: TNH
CHECKED BY: BAS

BRYAN ALLEN
REGISTERED PROFESSIONAL ENGINEER
NO CONSTRUCTION FOR
ONAL CHIEF ENGINEER

STRATEGIC CAPITAL
PARTNERS

OVERALL
GRADING AND
DRAINAGE PLAN

METROAIR BUSINESS
PARK BUILDING 9
EXPANSION

ORIGINAL ISSUE:
08/20/21
KHA PROJECT NO.
170022016
SHEET NUMBER

C5.0