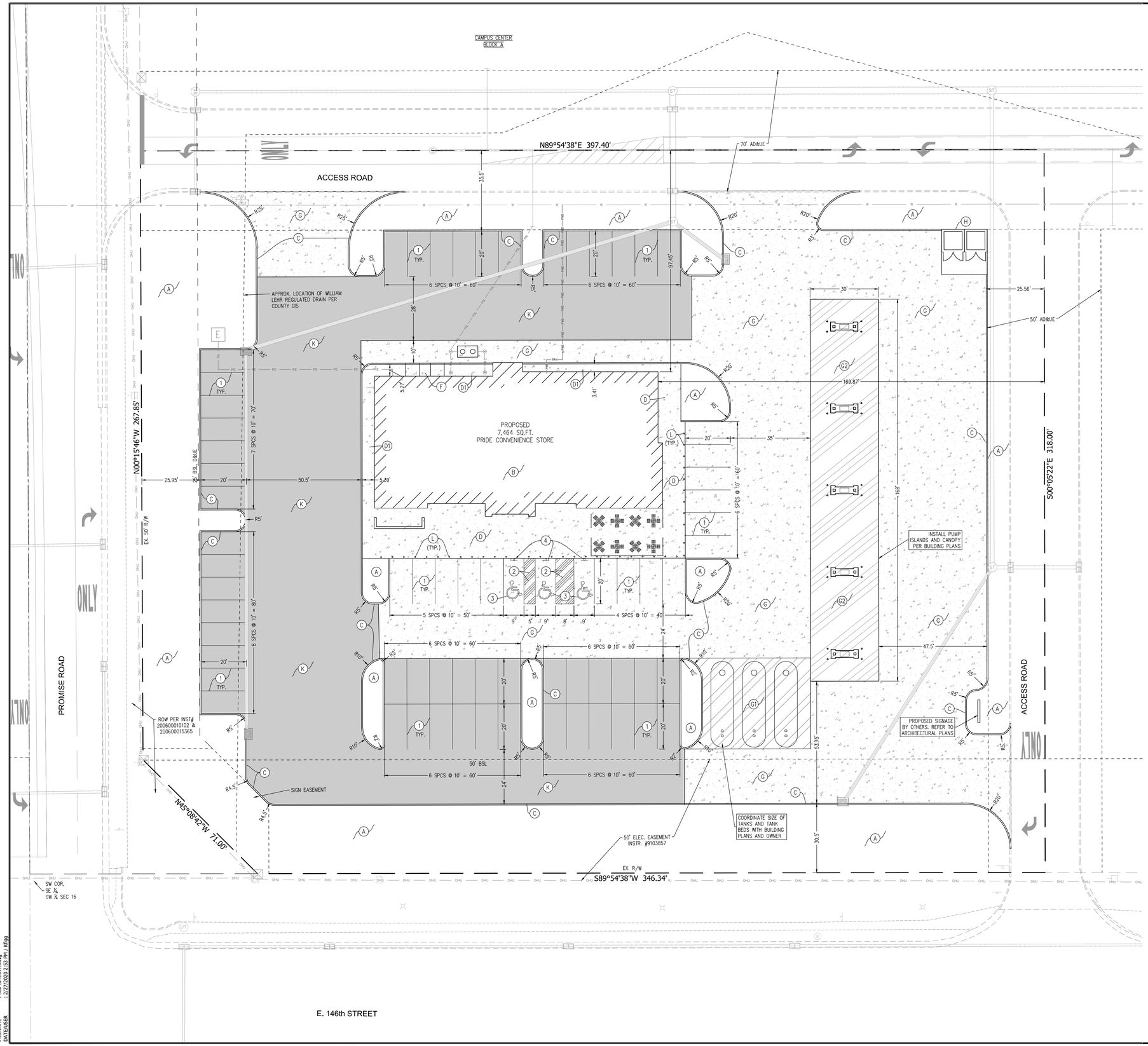

SITE DIMENSION LEGEND

- (A) MULCH SEEDING/LANDSCAPE AREAS
- (B) STRUCTURE FOUNDATION – PER BUILDING PLANS
- (C) STRAIGHT CONCRETE CURB (SEE DETAIL–SHEET 800)
- (D) 4" CONCRETE SIDEWALK (SEE DETAIL–SHEET 800)
- (D1) MONOLITHIC CONCRETE CURB AND SIDEWALK (SEE DETAIL–SHEET 800)
- (F) HANDICAP RAMP (SEE DETAIL–SHEET 800)
- (G) TYPICAL CONCRETE SECTION
  6" CLASS 'A' CONCRETE SLAB, ON
  6" COMPACTED AGGREGATE #53, ON
  COMPACTED SUBGRADE (SEE DETAIL–SHEET 800)
- (G1) TYPICAL HEAVY DUTY CONCRETE SECTION
  8" CLASS 'A' CONCRETE SLAB WITH FIBER REINFORCEMENT, ON
  6" COMPACTED AGGREGATE #53, ON
  COMPACTED SUBGRADE (SEE DETAIL–SHEET 800)
- (G2) CANOPY CONCRETE SECTION
  6" CLASS 'A' CONCRETE SLAB WITH FIBER REINFORCEMENT, ON
  6" COMPACTED AGGREGATE #53, ON
  COMPACTED SUBGRADE (SEE DETAIL–SHEET 800)
- (H) TRASH ENCLOSURE (SEE ARCHITECTURAL PLANS)
- (K) TYPICAL ASPHALT SECTION
  1.5" HMA SURFACE 9.5mm, ON
  2.5" HMA INTERMEDIATE 19.0mm, ON
  8" COMPACTED AGGREGATE #53, ON
  COMPACTED SUBGRADE (SEE DETAIL–SHEET 800)
- (L) PIPE BOLLARD (SEE DETAIL–SHEET 800)
- (1) LINE, PAINTED, SOLID WHITE, 4"
- (2) LINE, PAINTED, SOLID BLUE, 4"
- (3) HANDICAP SYMBOL, PAINTED, SOLID BLUE, 4"
- (4) ADA PARKING SIGNAGE (SEE DETAIL–SHEET 800)

PARKING ANALYSIS

FUEL SALES		
TOTAL SERVICE BAYS	=	10 UNITS
REQUIRED RATIO	=	3 SPCS/UNIT
GROSS FLOOR AREA	=	1 SPCS/250 SFT
RESTAURANT REQUIRED		
INDOOR PUBLIC FLOOR AREA (RESTAURANT ONLY)	=	520 SFT.
REQUIRED RATIO	=	1 SPC./50 SFT.
OUTDOOR SEATING AREA	=	600 SFT.
REQUIRED RATIO (EXCLUDING FIRST 200 SFT.)	=	1 SPC./200 SFT.
DRIVE THRU REQUIRED		
5 STACKING SPACES PER 1 WINDOW		
REQUIRED STACKING LENGTH	=	100 FT.
LENGTH PROVIDED	=	105 FT.
TOTAL REQUIRED SPACES	=	73 SPACES
STANDARD PARKING SPACES	=	66 SPACES
HANDICAP ACCESSIBLE SPACES	=	3 SPACES
PUMP ISLAND SPACES	=	10 SPACES
TOTAL PROPOSED PARKING SPACES	=	79 SPACES

PROPOSED LEGEND

- PROPERTY LINE
- SANITARY SEWER LATERAL WITH CLEANOUT
- STORM SEWER W/INLET
- UNDERDRAIN
- ELECTRIC LINE
- WATER SERVICE LINE
- (E) ELECTRIC TRANSFORMER
- GREASE TRAP

DUE	DRAINAGE & UTILITY EASEMENT
BSL	BUILDING SETBACK LINE
R/W	RIGHT–OF–WAY
AD&UE	ACCESS, DRAINAGE, AND UTILITY EASEMENT

SITE DIMENSION NOTES

1. STREET SIGNAGE AND LIGHTING SHALL CONFORM TO CITY OF NOBLESVILLE STANDARDS. CONTRACTOR SHALL COORDINATE WITH OWNER AND/OR CITY OF NOBLESVILLE FOR LIGHT STYLES AND LAYOUT.
2. CONTRACTOR SHALL NOTIFY ENGINEER, IF PROOF ROLL OF SUBGRADE FAILS, TO DETERMINE IF LIME STABILIZATION OF SUBGRADE IS NECESSARY.
3. ALL RADII DIMENSIONS ARE TO THE FACE OF PROPOSED CURB.
4. SIGNAGE SHALL INCLUDE ALL NECESSARY HARDWARE AND FITTINGS, INCLUDING 10 FT. OF 11 GAUGE FLANGED CHANNEL SIGN POST.
5. REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL SIGNAGE. VERIFY CONFLICTS WITH OWNER.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC AND PROVIDING ALL NECESSARY FLAGMAN, BARRELS, SIGNAGE, ETC. DURING CONSTRUCTION. ALL APPLICABLE M.U.T.C.D. STANDARDS SHALL GOVERN THIS WORK.
7. CONTRACTOR SHALL VERIFY ALL NECESSARY REQUIREMENTS FOR MAILBOXES WITH OWNER. MANUFACTURER'S STANDARDS SHALL BE FOLLOWED.
8. CONTRACTOR SHALL COORDINATE WITH APPLICABLE UTILITY COMPANY'S AND BUILDING PLANS FOR WATER, CABLE, ELECTRIC, GAS, AND TELEPHONE CONNECTION SERVICE POINTS.
9. LANDSCAPING PLAN TO BE PROVIDED BY OTHERS. CONTRACTOR SHALL COORDINATE WITH OWNER AND CITY OF NOBLESVILLE FOR SPECIFICATIONS.
10. EXISTING UTILITY SIZE AND MATERIAL INFORMATION SHOWN ON THESE PLANS ARE PER THE BEST GRAPHICAL AND VISIBLE INFORMATION AVAILABLE. CONFLICTS MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL SIZING AND MATERIAL INFORMATION PROVIDED. IF ACTUAL CONDITIONS DIFFER FROM THAT INFORMATION SHOWN ON THE PLANS, THE CONTRACTOR SHALL, PRIOR TO THE INSTALLATION OF ANY PROPOSED INFRASTRUCTURE, NOTIFY THE DESIGN ENGINEER IMMEDIATELY.

20 0 20 40
SCALE: 1" = 20'

NOTE:
NO EARTHWORK DISTURBING ACTIVITY MAY COMMENCE UNTIL A STORM WATER MANAGEMENT PERMIT IS OBTAINED.

INDIANA Dig No Know what's below. Call before 811

CROSSROAD ENGINEERS, PC
TRANSPORTATION DEVELOPMENT CONSULTANTS
8675 ZIONSVILLE ROAD
INDIANAPOLIS, IN 46268
CROSSROADENGINEERS.COM

SHEET 300

SITE DIMENSION PLAN

PRIDE CONVENIENCE STORE

JOB No.	.	DRAWN	KLF/JMC	CHECKED	GJI
DATE	MARCH 2, 2020	DESIGNED	CDM	APPR.	GJI

GREGORY J. ILLIG REGISTERED PROFESSIONAL ENGINEER 10300059 STATE OF INDIANA
PRELIMINARY NOT FOR CONSTRUCTION

NO.	DATE	REVISIONS	BY	APPR.
1				
2				
3				
4				
5				
6				
7				
8				
9				

SHEET 300

DIRECTORY PATH : R:\Active\Pride Convenience Stores\146th & Promise Rd - Noblesville\Design\CAD\Plans
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DATE/USER: 2/27/2020 2:53 PM / kflagg