

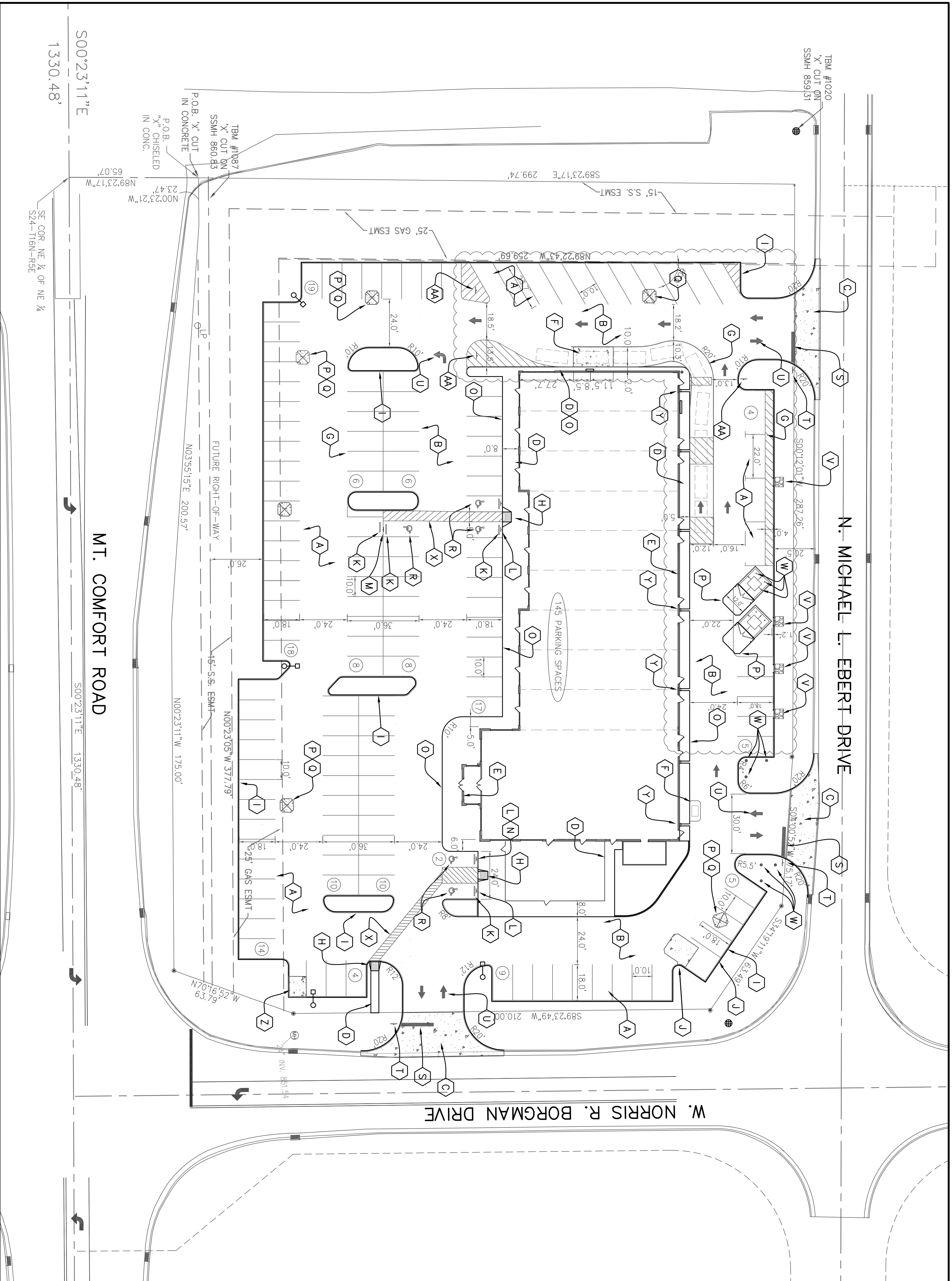
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SCALE IN FEET

LAYOUT NOTES

- EXISTING UNDERGROUND UTILITIES AREA SHOWN IN THEIR APPROXIMATE LOCATIONS ACCORDING TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE EXISTING UTILITIES PRIOR TO CONSTRUCTION OF NEW UTILITIES, AND SHALL REPAIR ANY DAMAGE DONE TO THE EXISTING UTILITIES DURING PROBING OR CONSTRUCTION. AS PART OF OBTAINING ACCURATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING THE FOLLOWING ORGANIZATION 48 HOURS IN ADVANCE: INDIANA UNDERGROUND CABLE LOCATION 1-800-382-5544.
- ANY DISCREPANCY IN THE PLANS SHALL BE IMMEDIATELY REPORTED BY CONTRACTOR TO THE ENGINEER FOR REVIEW.
- ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE HANCOCK COUNTY STANDARDS, WHERE SILENT, THE 2014 INDIAN STANDARD AND SPECIFICATIONS SHALL APPLY. PAYMENT MARKINGS FOR TRAFFIC CONTROL SHALL BE PER INDIANA M.U.T.C.D., LATEST ADDITION. DRAINAGE WORK WITHIN THE COUNTY DRAINAGE RIGHT-OF-WAY SHALL CONFORM TO KOSCIUSKO COUNTY STANDARDS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS. IF ANY DISCREPANCIES ARE FOUND IN THESE PLANS FROM ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- CONTRACTOR SHALL PROVIDE SMOOTH TRANSITIONS FROM NEW AREAS TO EXISTING FEATURES AS NECESSARY.
- ALL EXCAVATED AND DISTURBED AREAS SHALL BE SEEDED AFTER FINISH GRADING OR IF LEFT UNDISTURBED FOR MORE THAN 7 DAYS. ALL NEWLY SEEDED AREAS SHALL HAVE A MINIMUM OF 4" OF TOP SOIL SEEDED AREAS SHALL BE FERTILIZED AND IRRIGATED AS REQUIRED TO ESTABLISH A HEALTHY, CONTINUOUS STAND OF GRASS.
- CONTRACTOR SHALL RESURFACE OR RECONSTRUCT TO AT LEAST ORIGINAL CONDITIONS ALL AREAS WHERE THE EXISTING PAVEMENT OR LAWN IS DAMAGED DURING CONSTRUCTION FROM WORK PERFORMED OR TRAFFIC BY CONTRACTORS, SUBCONTRACTORS OR SUPPLIERS AFTER CONSTRUCTION WORK IS COMPLETE.
- HORIZONTAL LAYOUT AND VERTICAL GRADE STAKING BY A LICENSED PROFESSIONAL LAND SURVEYOR SHALL BE PROVIDED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR'S SURVEYOR SHALL USE THE ELECTRONIC LAYOUT DATA FILES PROVIDED BY THE ENGINEER.
- DIMENSION AT A CURB SHALL BE MEASURED FROM BACK OF CURB.
- REFER TO M.E.P. / ELECTRICAL PLANS FOR ELECTRICAL, COMMUNICATIONS, LIGHTING AND CONTROL WIRING TO BE LAID PRIOR TO PLACING PAVEMENT. ALL PROPOSED UNDERGROUND WIRING SHALL BE IN PLACE PRIOR TO LAYING ASPHALT OR CONCRETE PAVEMENT.
- PROVIDE CRACK CONTROL JOINTS ON ALL CONCRETE PAVEMENT PER ACI CODE.

KEYED NOTES (REFER ALSO TO DETAIL SHEET C200)

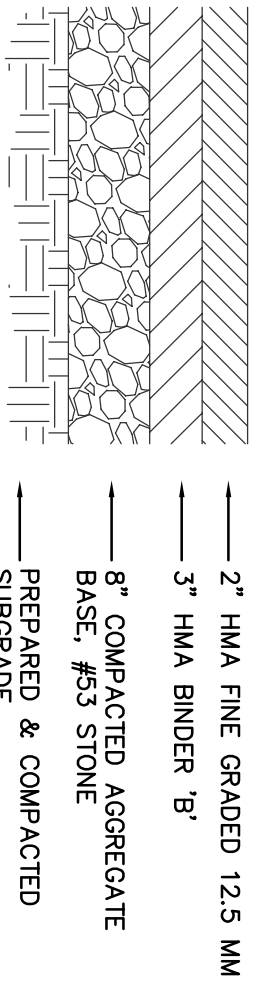
- REGULAR DUTY ASPHALT PAVEMENT
- HEAVY DUTY ASPHALT PAVEMENT IN HATCHED AREA, AS SHOWN.
- 9"-THICK, 4000 PSI CONCRETE AT DRIVE APPROACHES IN R/W.
- 4"-THICK, 4000 PSI CONCRETE SIDEWALK. WIDTH SHOWN ON PLAN.
- EXPANSION MATERIAL AT BUILDING/CONCRETE INTERFACE
- 7"-THICK, 4000 PSI CONCRETE PAVEMENT ON 6" COMPACTED #53 BASE.
- 4" WHITE PAINTED STRIPES
- ACCESSIBLE RAMP W/ DETECTABLE WARNING DOMES PER ADA.
- CONCRETE STRAIGHT CURB
- TRANSITION CURB HEIGHT FROM 6" TO ZERO OVER 3 FT HORIZONTAL DISTANCE.
- CONCRETE WHEELSTOPS, ANCHORED.
- ADA RESERVED PARKING SIGN
- ADA RESERVED PARKING SIGN IN ROUND/CONICAL CONCRETE BASE. MINIMUM 125 LBS. DO NOT PENETRATE PAVEMENT.
- ADD "VAN ACCESSIBLE" SIGN ON RESERVED PARKING SIGN AT THIS LOCATION.
- INTEGRAL TURN-DOWN AT SIDEWALK/ASPHALT PAVEMENT INTERFACE
- CHAMFERED CONCRETE CORNERS 2x2'
- 6" x 6" CONCRETE APRONS AT INLETS. THICKNESS = 7 INCHES
- PAINTED HANDICAPPED PARKING SPACE SYMBOL AND BLUE PARKING STRIPES ON EACH SIDE.
- STOP SIGN
- PAINTED DIRECTIONAL ARROWS PER INDIANA MUTCD, WHITE
- 4-FT-WIDE CURB GAPS FOR DRAINAGE. TRANSITION CURB HEIGHTS DOWN TO 0" OVER 3 FEET.
- STEEL BOLLARDS ANCHORED IN CONCRETE
- WHEELCHAIR ROUTE, WHITE PAINT, HATCHED AT 3" SPACING.
- 48-INCH-WIDE CURB GAP/FLUME CENTERED ON EACH DOWNSPOUT. GRADE TO DRAIN AWAY FROM BUILDING.
- 10'X10' REIN. CONC. PAVEMENT, 6"-THICK ON 6" COMPACTED #53 BASE, 40000 PSI. INTEGRAL CURBS.
- ADA "DO NOT ENTER" SIGN, WHEN IN GRASS, SET 3'-4" BEHIND CURB.



UTILITIES FACTS

NATURAL GAS: VECTREN ENERGY 317-776-5560
 WATER: BRAD HOSTETLER 317-927-4351
 COUNTY SURVEYOR: SUSAN BODIN 317-477-1150
 RICK BUTLER 317-398-5361
 SEWER: AQUA INDIANA KIERAN TANSY 317-716-6028

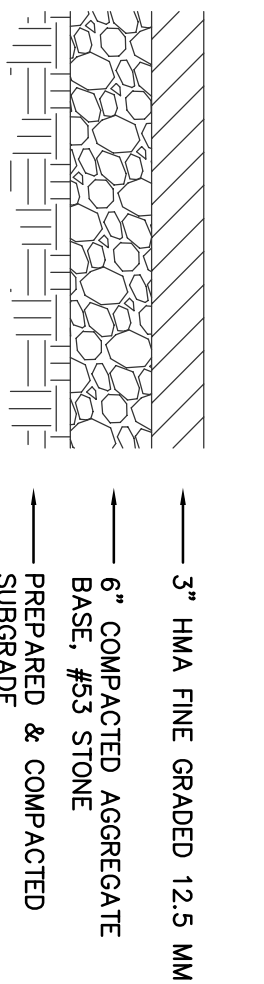
PARCEL SIZE: 2.91 AC



PAYMENT SECTION IS BASED UPON TYPICAL SITE CONDITIONS. ANY AREAS OF SOILS FAILING A PROOFROLL TEST MUST BE REMOVED. COMPACT SUBGRADE TO 95% MODIFIED PROCTOR DENSITY. PREPARE SUBGRADE PER GEOTECHNICAL REPORT RECOMMENDATIONS.

HEAVY DUTY ASPHALT PAVEMENT SECTION

0 AC

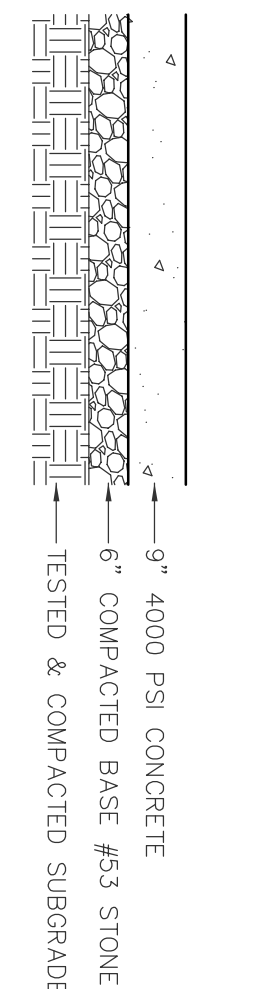


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REGULAR DUTY ASPHALT PAVEMENT SECTION

FLOOD ZONE DEFINITION

EXPLANATION:
 AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN.
 THE SUBJECT PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA AS ESTABLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY AND THE NATIONAL FLOOD INSURANCE PROGRAM. THE FLOOD RISK INTERPRETATION OF FLOOD RATE MAP #18059C 0109E AREA IN ZONE "X" MAP DATED MARCH 17, 2014.



DRIVEWAYS TO BE CONSTRUCTED PER INDOT STANDARDS. PAYMENT SECTION IS BASED UPON TYPICAL SITE CONDITIONS. ANY AREAS OF SOILS FAILING A PROOFROLL TEST MUST BE REMOVED. COMPACT SUBGRADE TO 95% MODIFIED PROCTOR DENSITY. PREPARE SUBGRADE PER GEOTECHNICAL REPORT RECOMMENDATIONS.

PCCP DRIVEWAY PAVEMENT IN R.O.W.

HORIZONTAL AND VERTICAL CONTROL:

COORDINATE SYSTEM: (AT GROUND)
 PROJECT DATUM: WORLD GEODETIC SYSTEM (NAD 83)
 VERTICAL DATUM: NAVD 88
 ZONE: INDIANA EAST 1301
 GEOD MODEL: GEOD12A (CONUS)
 COORDINATE UNITS: US SURVEY FEET
 DISTANCE UNITS: US SURVEY FEET
 HEIGHT UNITS: US SURVEY FEET
 TB#1087 X CUT ON MH RM ELEV: 860.83
 TB#1020 X CUT ON MH RM ELEV: 859.31

MOUNT COMFORT PLAZA

MT. COMFORT ROAD & NORRIS R. BORGMAN DRIVE
 GREENFIELD IN, 46140

SITE PLAN

SE Spiars Engineering
 civil engineering site development
 275 Medical Drive #82, Carmel, IN 46032
 317-289-5042 spiarst@yahoo.com

PROJECT No: _____
 DATE 3-25-22
 DES. RES _____
 DR. _____
 CKD. RES _____

No.	DATE	REVISION

Russell E. Spiars, PE
 REGISTERED PROFESSIONAL ENGINEER
 NO. 10100320
 STATE OF INDIANA

SHEET NO. **C200**

