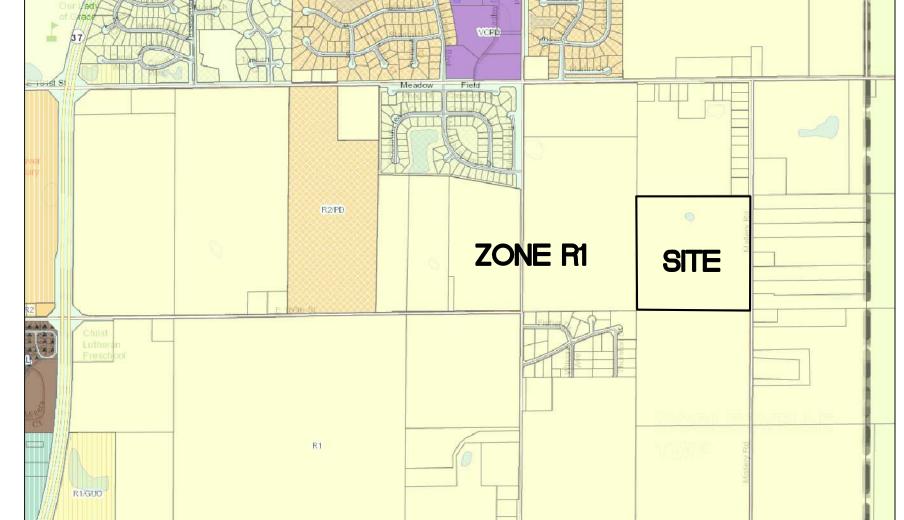
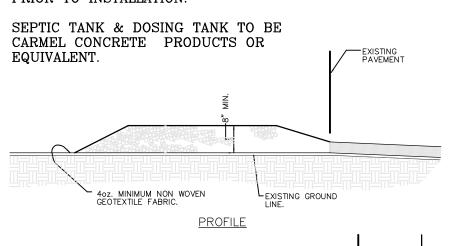
PRIMARY PLAT SPEAR'S ESTATES EROSION CONTROL PLAN LAND DESCRIPTION PART OF THE SOUTHEAST QUARTER, SECTION 28-19-5 IN NOBLESVILLE TOWNSHIP, HAMILTON COUNTY INDIANA THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 28, TOWNSHIP 19 NORTH, RANGE 5 EAST. MARK ROTH NI.E. COR. N.W. COR. SW. 1/4, S.E. 1/4 NORTH LINE, S.E. 1/4, S.E. 1/4, SEC. 28-19-5 S.W. 1/4 S.E. 1/4, **EROSION CONTROL NOTES:** SEC 28-19-5. SEC 28-19-5 1. LAND ALTERATION WHICH STRIPS THE LAND OF N89°20'47"E 1324.47' VEGETATION, INCLUDING REGRADING, SHALL BE DONE IN A WAY THAT WILL MINIMIZE EROSION. 1<u>274.47'</u> 30' DUE 2. CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY. 3. THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM LEAVING 195.97 4. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON SITE 75' R.D.E. 5. SEDIMENT LADEN WATER SHALL BE DETAINED BY EROSION CONTROL PRACTICES AS NEEDED TO MINIMIZE EXISITNG SEDIMENTATION IN THE RECEIVING STREAM. NO STORM WATER SHALL BE DISCHARGED FROM THE SITE IN A MANNER THAT CAUSES EROSION AT THE POINT OF DISCHARGE. BRIAN & STEPHANIE SPEAR 6. WASTES AND UNUSED BUILDING MATERIALS SHALL INSTRUMENT No. 2015054652 NOT BE ALLOWED TO BE CARRIED FROM THE SITE BY STORM WATER RUNOFF. PROPER DISPOSAL OF ALL WASTES AND UNUSED BUILDING MATERIALS IS REQUIRED. LOT 1 7. SEDIMENT BEING TRACKED ONTO PUBLIC OR PRIVATE PERIMETER DRAIN 822,105 SQFT ROADWAYS SHALL BE MINIMIZED. CLEARING OF ACCUM-ULATED SEDIMENT SHALL NOT INCLUDE FLUSHING WITH 18.87 ACRES ± WATER. CLEARED SEDIMENT SHALL BE RETURNED TO THE SITE FOR DISPOSAL. 8. SOIL WHICH HAS ACCUMULATED NEXT TO EROSION CONTROL DEVICES SHALL BE COLLECTED AND RE-DISTRIBUTED ON SITE AFTER EACH RAINFALL EVENT, AND AT LEAST ONCE A WEEK. **EXISITNG** BARN 9. IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC. ALL OPENINGS & SURFACES OF SEPTIC TANK SHALL BE SEALED TO \mathcal{O} 10. ALL EXISTING STRUCTURES, FENCING, TREES AND ETC., PREVENT GROUND WATER LEAKAGE WITHIN CONSTRUCTION AREA SHALL BE REMOVED AND INTO THE SYSTEM. 4 0 DISPOSED OF OFF SITE. BURNING IS NOT ALLOWED ON SITE. (HOMEOWNER SHALL CLEARLY MARK ANY EXISTING ACCESS MANHOLE EXTENDING TO S89°23'34"W TREES OR STRUCTURES THEY INTEND TO KEEP) GROUND SURFACE AND FITTED WITH A SECURED GAS TIGHT COVER TO BE USED WITH DOUBLE LID 66.58 SITE MUST BE PROTECTED FROM COMPACTING, GRADING, AND FILLING PRIOR TO INSTALLATION. SEASONAL SOIL PROTECTION CHART SEPTIC TANK & DOSING TANK TO BE CARMEL CONCRETE PRODUCTS OR LOT 2 EQUIVALENT. 435,374 SQFT 10.00 ACRES ± C E /*/////////// oz. MINIMUM NON WOVEN EOTEXTILE FABRIC. <u>PROFILE</u> A = KENTUCKY BLUEGRASS 100 LBS./ACRE: CREEPING RED FESCUE 100 LBS./ACRE: N89°23'34"E PLUS 2 TONS STRAW MULCH/ACRE, OR ADD ANNUAL RYEGRASS 20 LBS./ACRI B = KENTUCKY BLUEGRASS 120 LBS./ACRE; CREEPING RED FESCUE 120 LBS./ACRE; PLUS 2 TONS STRAW MULCH/ACRE, OR ADD ANNUAL RYEGRASS 30 LBS./ACRE 1278.02 C = SPRING OATS 3 BUSHELS/ACRE D = WHEAT OR RYE 2 BUSHELS/ACRE \mathcal{O} E = ANNUAL RYEGRASS 40 LBS./ACRE (1 LB/1000 SQ. FT.) F = SODG = STRAW MULCH 2 TONS/ACRE */I/* = IRRIGATION NEEDED DURING JUNE, JULY, AUGUST AND/OR SEPTEMBER** = IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER SUPPLYING SOD LOT 3 1.TEST SOIL TO DETERMINE PH AND NUTRIENT LEVELS. (CONTACT COUNTY SWCD OR COOPERATIVE EXTENSION OFFICE FOR ASSISTANCE AND 435,794 SQFT SOILS INFORMATION, INCLUDING AVAILABLE TESTING SERVICES.) 10.00 ACRES ± 0.00M ► EXISTING GROUND-2. IF SOIL pH IS UNSUITABLE FOR THE SPECIES TO BE SEEDED, APPLY LIME ACCORDING 3. FERTILIZE AS RECOMMENDED BY THE SOIL TEST. IF TESTING WAS NOT DONE, CONSIDER APPLYING $400-600\ \text{lbs/ACRE}$ OF $12-12-12\ \text{ANALYSIS}$, OR EQUIVALENT, FERTILIZER. <u>PLAN VIEW</u> 75' R.D.E. TILL TOP SOIL TO OBTAIN A UNIFORM SEEDBED, WORKING THE FERTILIZER AND LINE INTO THE SOIL 2-4 INCHES DEEP WITH A DISK OR A RAKE OPERATED ACROSS THE SLOPE. RULE 5 REQUIRES ALL DISTURBED AREAS LIKELY TO BE IDLER FOR 15 DAYS SHALL HAVE SURFACE STABILIZATION APPLIED. WHEN WEATHER CONDITIONS PREVENT RAPID GERMINATION OF GRASS, THEN 2T/AC MULCH WILL BE USED TO ENSURE GROUND STABILIZATION REQUIREMENTS ARE MET. MAINTENANCE: 75' R.D.E 30' DUE MANUFACTURER RECOMMENDATIONS S.E. COR. S.W. COR. S.E. 1/4, EAST LINE, S.E. S.W. 1/4, S.E. 1/4, IMMEDIATELY. SEC 28-19-5 SEC 28-19-5 Jeffory L Roudebush LEGEND THE WITHIN PLAT AND SURVEY WAS PREPARED WITHOUT THE BENEFIT FLOÓD ZONE DÉFINITION GRAPHIC SCALE R/W RIGHT-OF-WAY ZONING ZONE **EXPLANATION** AND SCHEDULE "B" OF A TITLE POLICY. R1 - RESIDENTIAL YELLOW CAP STAMPED SCALE : 1" = 100'"X" OWNER / SUBDIVIDER / AREAS DETERMINED TO BE OUTSIDE "MILLER S0083" SET POSTS SHALL HAVE A MINIMUM LENGTH OF 36 INCHES PLUS BURIAL DEPTH. POST MATERIAL SHALL BE WOOD, STEEL, OR SYNTHETIC, AND SHALL BE OF SUFFICIENT STRENGTH TO RESIST DAMAGE DURING INSTALLATION AND TO SUPPORT APPLIED 500-YEAR FLOODPLAIN. DEVELOPER BENCHMARK INFORMATION BSL BUILDING SET BACK LINE THE SUBJECT PROPERTY IS NOT LOCATED IN A SPECIAL BRIAN SPEAR & DUE DRAINAGE AND UTILITY EASEMENT FLOOD HAZARD AREA AS ESTABLISHED BY THE FEDERAL STEPHANIE SPEAR HORIZONTAL AND VERTICAL CONTROL FABRIC SHALL BE A WOVEN GEOTEXTILE FABRIC CONSISTING OF STRONG, ROT RESISTANT, MATERIALS RESISTANT TO DETERIORATION FROM ULTRAVIOLET AND HEAT EXPOSURE. EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD 18751 MALLERY ROAD STABILIZED CONSTRUCTION DRIVE INSURANCE PROGRAM AS PER SCALED INTERPRETATION OF PS = PERMANENT SEED / SOD IMMEDIATELY NOBLESVILLE, INDIANA 46060 COORDINATE SYSTEM: FLOOD RATE MAP #18057C0162G. AREA IN ZONE "X" MAP US STATE PLANE 1983 (AT GROUND) (317)-491-3559AFTER CONSTRUCTION DATED 11-19-14 ➤ = DRAINAGE FLOW ARROW PROJECT DATUM: SOURCE OF TITLE WORLD GEODETIC SYSTEM (WGS 1984) BASE FLOOD ELEVATION (BFE) DELINIADATED PER HYDRAULIC BRIAN SPEAR AND STEPHANIE SPEAR ANALYSIS STUDY PREFORMED BY CHRISTOPHER B BURKE SILT FENCE CONSTRUCTION VERTICAL DATUM INSTRUMENT No. 2015054652 ENGINEERING, LLC, DATED SEPTEMBER 2015 UTILITY NOTE NAVD 88 BFE RANGES FOR 807.26 JUST UPSTREAM OF 211TH STREET THE SITE PLAN AND PERMIT PROCESS. TO 811.27 AT THE UPSTREAM LIMITE OF THE PROJECT SITE. THIS SURVEY REFLECTS ABOVE GROUND INDICATIONS OF EXISTING UTILITIES. THE SURVEYOR MAKES NO FPG FLOOD PROTECTION GRADE INDIANA EAST 1301 INSPECT THE SILT FENCE PERIODICALLY AND AFTER EACH STORM EVENT. IF THIS INSTRUMENT PREPARED BY: GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN FENCE FABRIC TEARS. STARTS TO DECOMPOSE, OR IN ANY WAY BECOMES MINIMUM 2' ABOVE BFE COMPRISE ALL SUCH IN THE AREA, EITHER IN SERVICE INEFFECTIVE, REPLACE THE AFFECTED PORTION IMMEDIATELY. REMOVE DEPOSITED K. NATHAN ALTHOUSE GEOID MODEL: OR ABANDONED. THE SURVEYOR FURTHER DOES NOT SEDIMENT WHEN IT REACHES HALF THE HEIGHT OF THE FENCE AT ITS LOWEST MILLER SURVEYING, INC. POINT OR IS CAUSING THE FABRIC TO BULGE. TAKE CARE TO AVOID WARRANT THAT THE UNDERGROUND UTILITIES SHOWN GEOIDO3 (CONUS) UNDERMINING THE FENCE DURING CLEANOUT. AFTER THE CONTRIBUTING 948 CONNER STREET ANY INFURSTRCTURE. ARE IN THE EXACT LOCATION INDICATED, ALTHOUGH HE DRAINAGE AREA HAS BEEN STABILIZED REMOVE THE FENCE AND SEDIMENT NOBLESVILLE, IND. 46060 I AFFIRM, UNDER THE PENALTIES FOR PERJURY, THAT I DEPOSITS, BRING THE DISTURBED AREA TO GRADE, AND STABILIZE. DOES CERTIFY THAT THEY ARE LOCATED AS COORDINATE UNITS US SURVEY FEET HAVE TAKEN REASONABLE CARE TO REDACT EACH Ph 773-2644 Fx 773-2694 ACCURATELY AS POSSIBLE FROM THE INFORMATION DISTANCE UNITS US SURVEY FEET SOCIAL SECURITY NUMBER IN THE DOCUMENT, UNLESS CONSTRUCTION PERMIT PROCESS. DATE: 1/16/2015 AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY HEIGHT UNITS US SURVEY FEET REQUIRED BY LAW. LOCATED THE UNDERGROUND UTILITIES. Job No. B37439

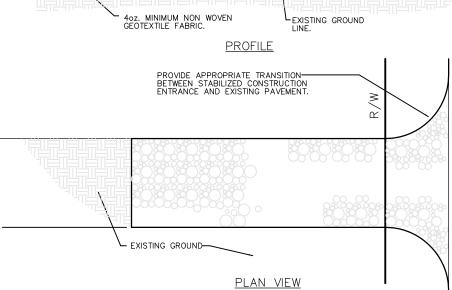
SORMWATER POLLUTION POEVENTION PLAN AND DETAILS



ZONING MAP

NOT TO SCALE





STABILIZED CONSTRUCTION ENTRANCE

INSPECT ENTRANCE PAD AND SEDIMENT DISPOSAL AREA WEEKLY AND AFTER EACH STORM EVENT OR HEAVY USE. RESHAPE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL. TOP DRESS WITH CLEAN STONE AS NEEDED. IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC/PRIVATE ROADS BY BRUSHING OR SWEEPING. FLUSHING SHOULD ONLY BE USED IF WATER IS CONVEYED INTO A SEDIMENT TRAP OR BASIN. REPAIR ANY BROKEN ROAD PAVEMENT

OF A CURRENT TITLE POLICY AND ARE THEREFORE SUBJECT TO ANY STATEMENT OF FACTS REVEALED BY EXAMINATION OF SCHEDULE "A"

THIS SURVEY PLAT HAS BEEN PREPARED FOR USE ON THIS PARTICULAR PROJECT AND FOR THE EXCLUSIVE USE OF THE PERSON(S) OR ENTITY HEREON NAMED AND IS NOT CERTIFIED TO OR TO BE USED BY ANY OTHER PARTY. THE EVIDENCE, POSSESSION, OWNERSHIP, CONDITIONS ETC. COULD CHANGE CONSTANTLY AND THE USE OF THIS SURVEY IS LIMITED ONLY TO THE DATE INDICATED

THE LOCATION OF THE TITLE LINES AND CORNERS ARE SUBJECT TO THE EVIDENCE FOUND IN THE PERFORMANCE OF THIS SURVEY. ADDITIONAL EVIDENCE PRESENTED TO MILLER SURVEYING, INC. MAY ALTER THE LOCATION OF THE TITLE LINES AND CORNERS.

ALL STORMWATER POLLUION PREVENTION PLAN AND DETAILS WILL BE INSTALLED AT THE TIME OF EACH CUSTOM HOME SITE GOES THOURGH

ALL HOMES, DRIVES, WELLS, SEPTICE AREA, AND SOIL PROTECTION AREA ARE PROPOSED LOCATION AND WILL BE DEFINED AT THE TIME OF THE OF THE HOME CONSTRUCTION PERMIT PROCESS.

ROUDEBUSH ACRES IS NOT PROPOSING ANY ROAD IMPROVEMENTS, OR ALL THREE LOTS ARE CUSTOM HOMES STIE AND THE IMPROVEMENTS WILL BE WILL BE DEFINED AT THE TIME OF THE OF THE HOME

