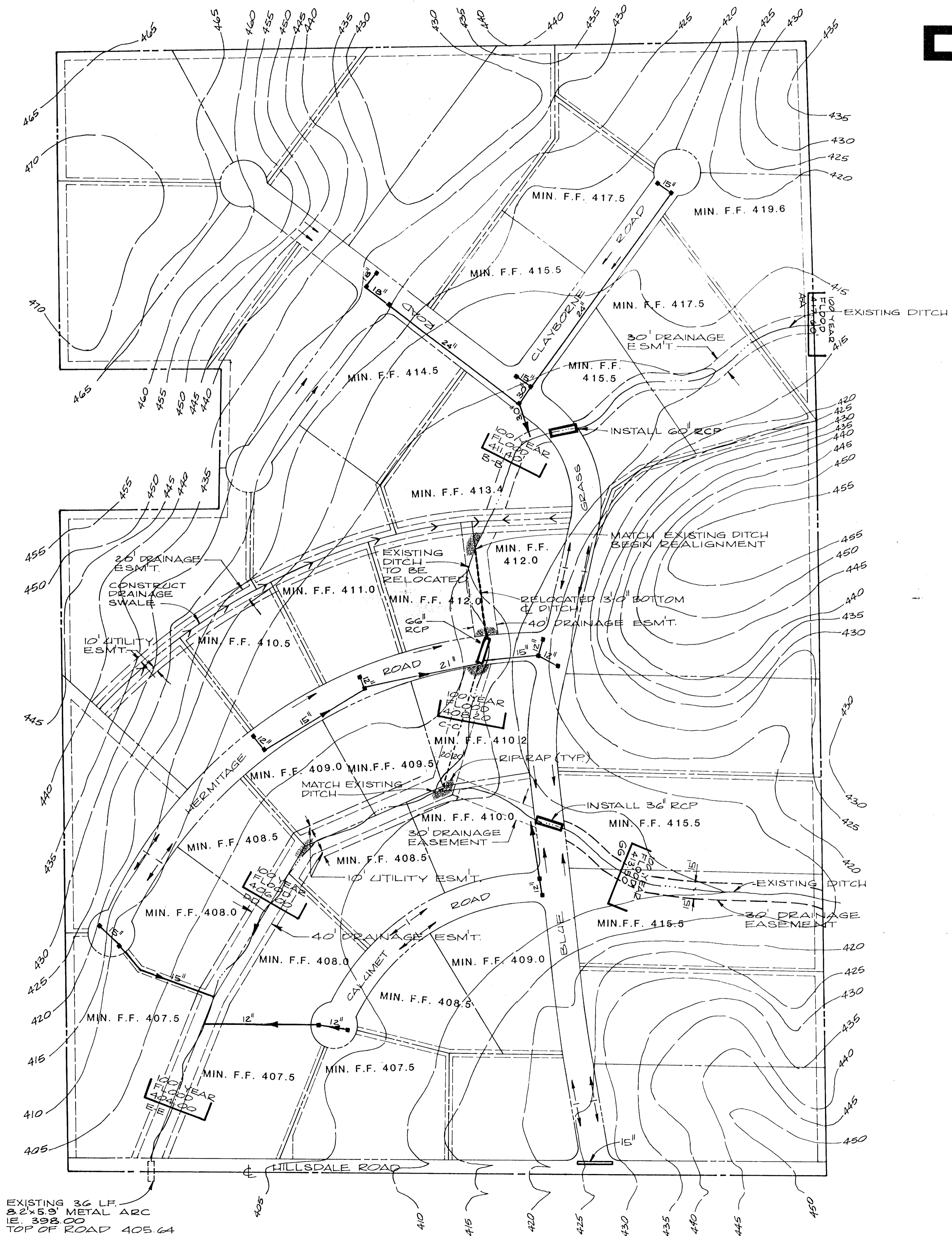


DRAINAGE PLAN



SCALE: 1"=100'

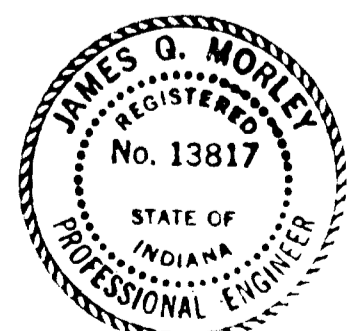
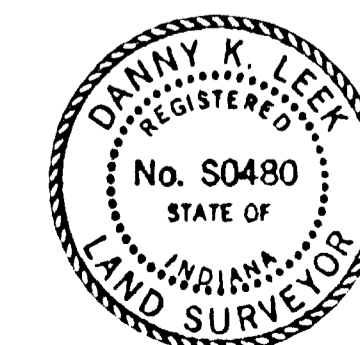
Blue Grass



GENERAL NOTES

- FLOOD PLAIN DATA:**
Per FIRM Rate Map, Vanderburgh County, Indiana, Panel No. 180256 0025 B dated March 19, 1982, portions of the proposed subdivision are within the designated 100 year flood zone. However, per a Special Flood Hazard Information Report prepared for the City of Evansville and Vanderburgh County by the Department of the Army, Corps of Engineers, Louisville District, dated March 1981, these same areas are not designated to be within the 100 year flood zone.
- MINIMUM FIRST FLOOR ELEVATION:**
First floor grades shall be a minimum of two feet above the 100 year flood elevations. Actual first floor grades may need to be higher for proper drainage around the house.
Minimum first floor = 1.25' above profile grade.
- DITCHES & SWALES
EROSION CONTROL - VANDERBURGH COUNTY:**
Slopes of 0-2% - shall be mulched and seeded within 45 days of disturbance.
Slopes of 2-8% - shall be sodded within 45 days of disturbance.
Slopes of 8% - require riprap
- Drainage easements are reserved for drainage purposes only and encroachment within open channels or underground conduits by any permanent structure, trees, shrubs, flowers, gardens is prohibited and the property owner(s) shall keep all drainage easements clear of any obstructions to the free flow of storm water.
- Utilities may be installed and maintained within drainage easements only as perpendicular or near-perpendicular crossings of drainage easements.

EXISTING 36 LF.
24x5.9" METAL ARC
IE 398.00
TOP OF ROAD 405.64

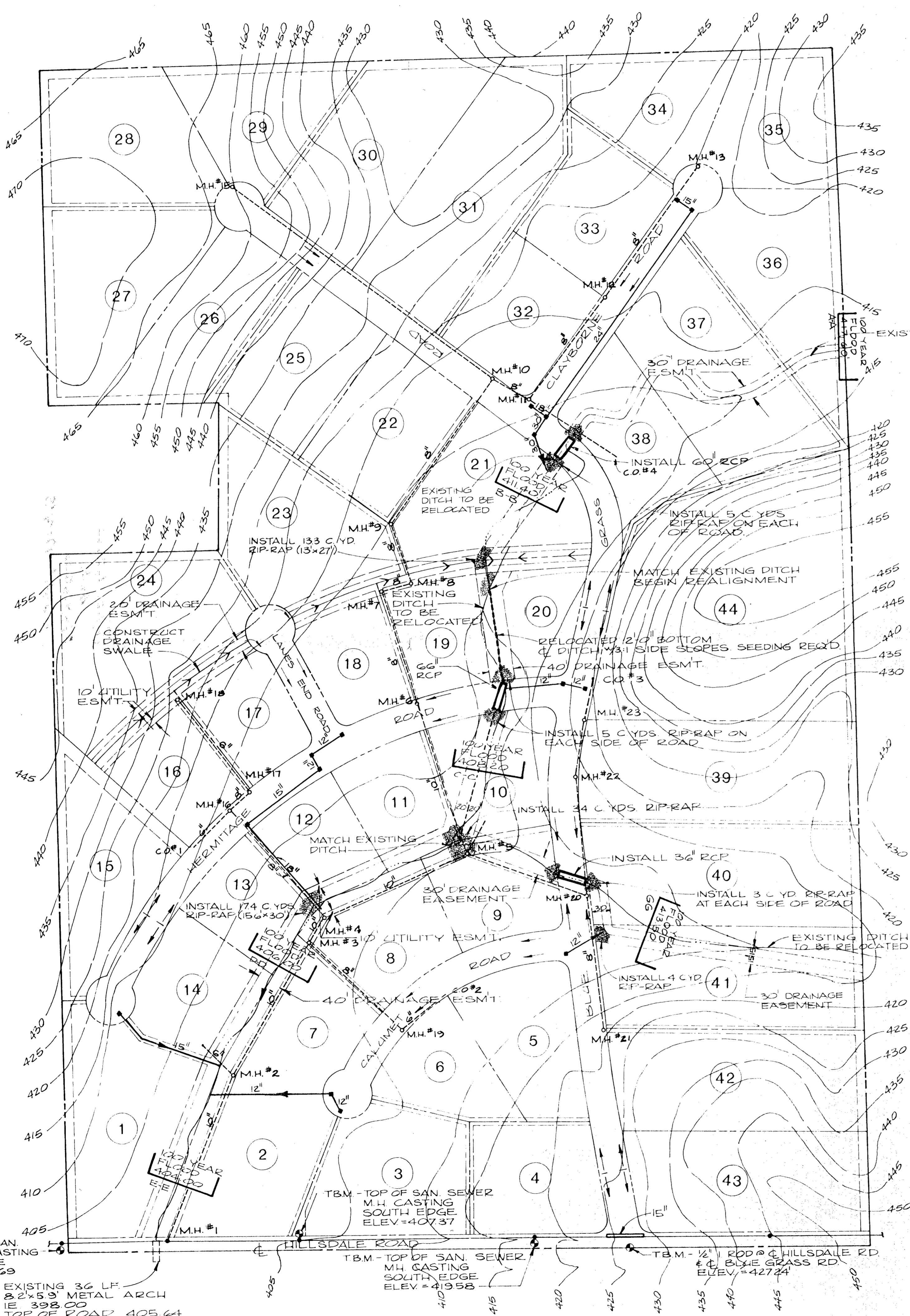


BLUEGRASS FARMS SUB

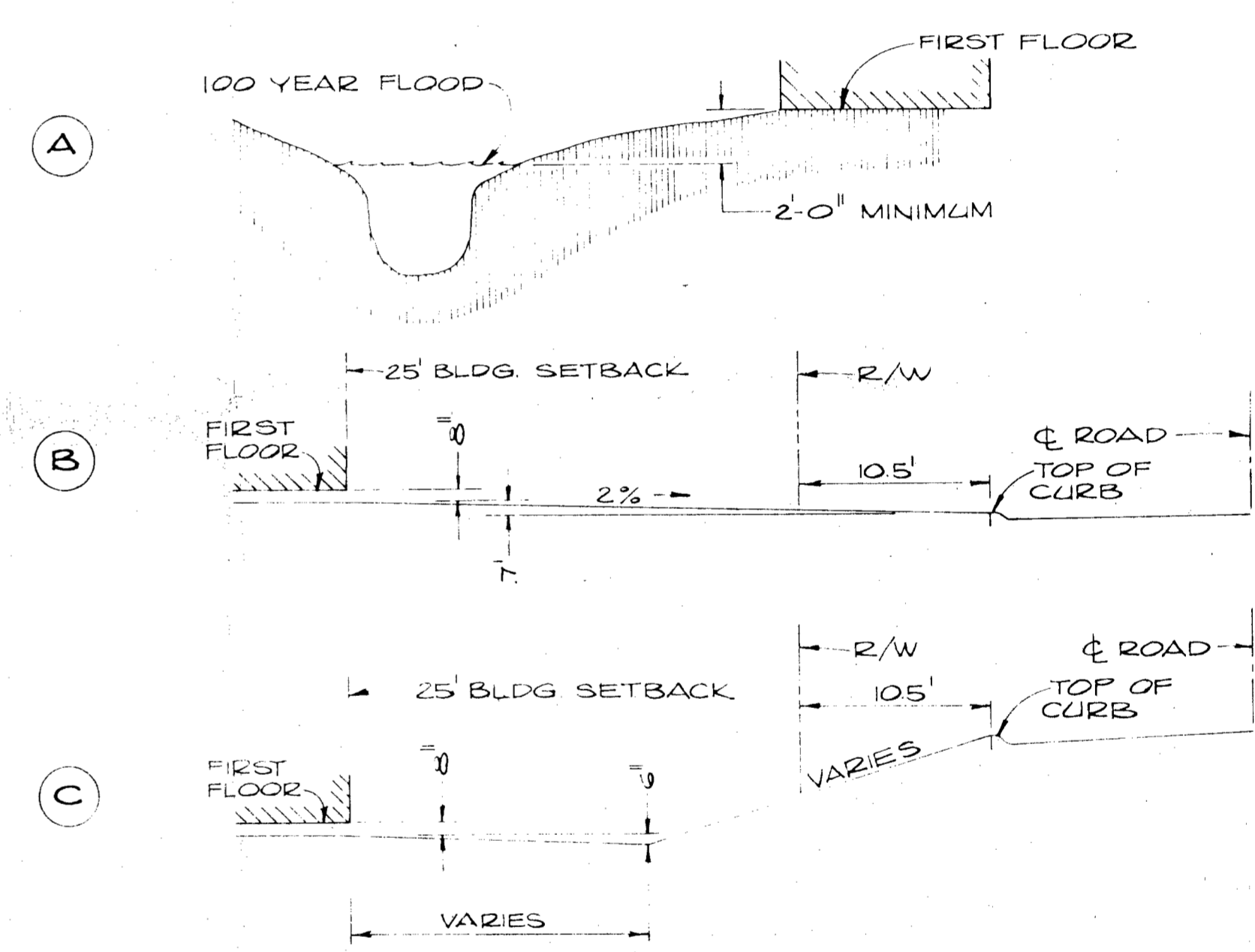
DRAINAGE PLAN PHASE I



SCALE: 1"=100'



DETAILS FOR DETERMINING FIRST FLOOR ELEVATIONS
HIGHER ELEVATION TO BE USED



GENERAL NOTES

- LOAD DATA**
Per I.R.A. 1987, Anderson County, Indiana, Part 1, No. 150, dated March 15, 1987, portion of the proposed subdivision is within the designated 100 year flood zone. However, per a Special Flood Hazard Insurance Map prepared for the City of Evansville and Vanderburgh County by the Department of the Army, Corps of Engineers, Louisville District, dated March 1981, the same area is not designated to be within the 100 year flood zone.
- MINIMUM FIRST FLOOR ELEVATION *SEE DETAILS**
First floor grades shall be a minimum of two feet above the 100 year flood elevation. Actual first floor grade may need to be higher for proper drainage around the area.
- MINIMUM FIRST FLOOR ELEVATION *SEE DETAILS**
Minimum first floor = .37 above curb grade.
DITCHES & SWALES EROSION CONTROL - VANDERBURGH COUNTY
Ditches shall be planted and seeded with 4 rows of disturbance.
Slopes of 3:1 shall be seeded within 45 days of disturbance.
Slopes of 4:1 require riprap.
- Drainage easements are reserved for drainage purposes only and encroachment within open channels or underground conduits by any permanent structure, trees, shrubs, flowers, gardens is prohibited and the property owners shall keep all drainage easements clear of any obstructions to the free flow of storm water.
- Utilities may be installed and maintained within drainage easements only as perpendicular or near-perpendicular crossings of drainage easements.
- Lots 5, 6 and 13 require straw bale dams or silt fence to prevent silt erosion of disturbed earth from collecting in gutter lines or at curb inlets.

TBM - TOP OF SAN SEWER MH CASTING SOUTH EDGE ELEV = 406.69
EXISTING 36 LF 8" 2x5" METAL ARCH IE 339.00 TOP OF ROAD 405.64
TBM - TOP OF SAN SEWER MH CASTING SOUTH EDGE ELEV = 419.58
TBM - 1/2" ROD @ HILLSDALE RD & BLUE GRASS RD ELEV = 427.24
ELEV = 443.65

TBM NOTE TEMPORARY BENCH MARKS BASED ON 21563 BENCH MARK LOCATED @ US 41 N & BOONVILLE-NEW HARMONY ROAD. ELEV = 443.65

