



B-293

NOTE: Lots to drain to 31st St. via drives, flumes, inlets or other approved methods

SKETCH PLAT
MAGNUS 2ND ADDITION
 THE EAST 375' OF THE NORTH 680' OF NE 1/4 SEC. 10-28-1E

B.M. City disc. 52' N. & 44' E. & 31st & Hillside 61.10429

1. Lot 1 drain across lot line to lot 2 drive way. Require drainage easement.
2. Drainage area of lots 1 & 2 is ~ 5 Ac. $Q_s = 5 \times .7 \times 5.21 = 18 \text{ cfs}$
Prefer inlets & pipes to discharge to ditch, 24" pipe @ .63%
3. What is the culvert size under the drive? Do they have sufficient capacity?
Boughtman Co., PA. 11-16-79
4. Does ditch have sufficient capacity to handle additional runoff due to this development?