**EROSION CONTROL NARRATIVE**

1. PROJECT TITLE:
   Fort Hayes Commons Condominiums

2. PROJECT LOCATION:
   East Side of Flank Road. A continuation of existing project in Prince George County.

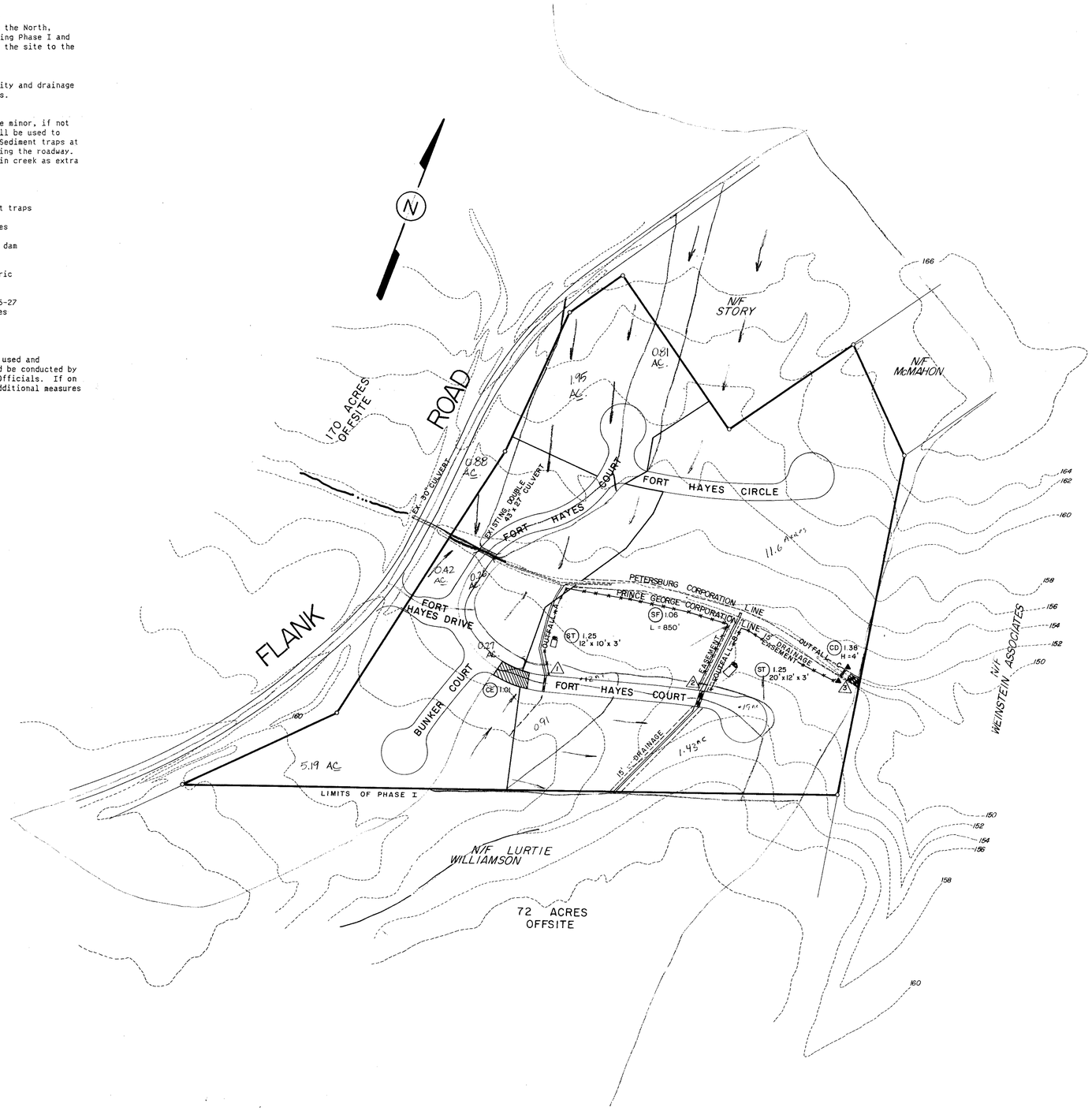
3. SITE DESCRIPTION:
   Very flat site bordered by existing creek to the North, vacant land to the East and South, and existing Phase I and Phase III to the West. A ditch cuts through the site to the main creek.

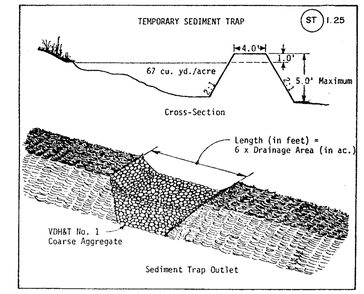
4. CONSTRUCTION DESCRIPTION:
   500' feet of roadway with corresponding utility and drainage improvements to serve nine (9) building sites.

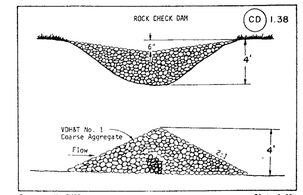
5. SEDIMENT CONTROL MEASURES:
   Due to flatness of property erosion should be minor, if not nonexistent. A construction entrance pad will be used to prevent tracking of mud on existing roads. Sediment traps at the two (2) outfalls will stop any silt leaving the roadway. A large stone check dam will installed in main creek as extra safety measure.

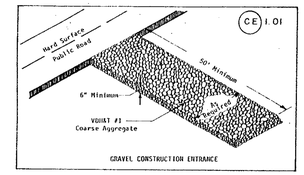
6. CONSTRUCTION SEQUENCE:
   a. Bring roads to subgrade
   b. Install construction entrance pad, silt traps and stone check dam
   c. Install sanitary sewer line and services
   d. Install culverts
   e. Install storm water detention area and dam
   f. Install water line and services
   g. Install paved ditches in outfalls
   h. Install underdrain system and road fabric
   i. Install roll face curb and gutter
   j. Install base stone
   k. Install grass swale behind buildings 25-27
   l. Clean any silt and debris out of ditches
   m. Seed all disturbed areas and dam
   n. Install asphalt surface treatment
   o. Reseed any remaining bare spots

A continuing review and evaluation of the methods used and performance of the erosion control measures should be conducted by the Site Contractor, Design Engineer, and County Officials. If on site inspection indicates ineffective controls, additional measures may be required.




FINAL


CHARLES C. TOWNES & ASSOCIATES
Engineers, Planners, Land Surveyors
110 Norfolk Ave., P.O. Box 97
Colonial Heights, Va. 23834
804-526-6766


# FORT HAYES COMMONS CONDOMINIUMS

PETERSBURG
RIVES DISTRICT, PRINCE GEORGE COUNTY

## HYDRAULIC ANALYSIS/EROSION CONTROL

| REVISIONS | |
|---|---|
| DATE | ITEM |
| 11/27/89 | |
| 1/24/90 | |

| | |
|---|---|
| DATE | SEPTEMBER 28, 1989 |
| SCALE | 1" = 100' |
| DRAWN BY | MLS RTT LJT |
| CHECKED BY | DTDW |
| F.B. # | 832(29-39) 8717(63-65) |
| SHEET # | H-1 |