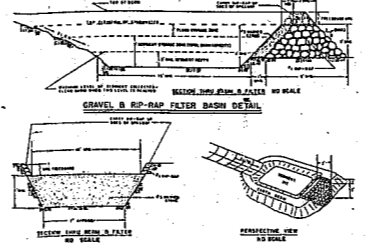


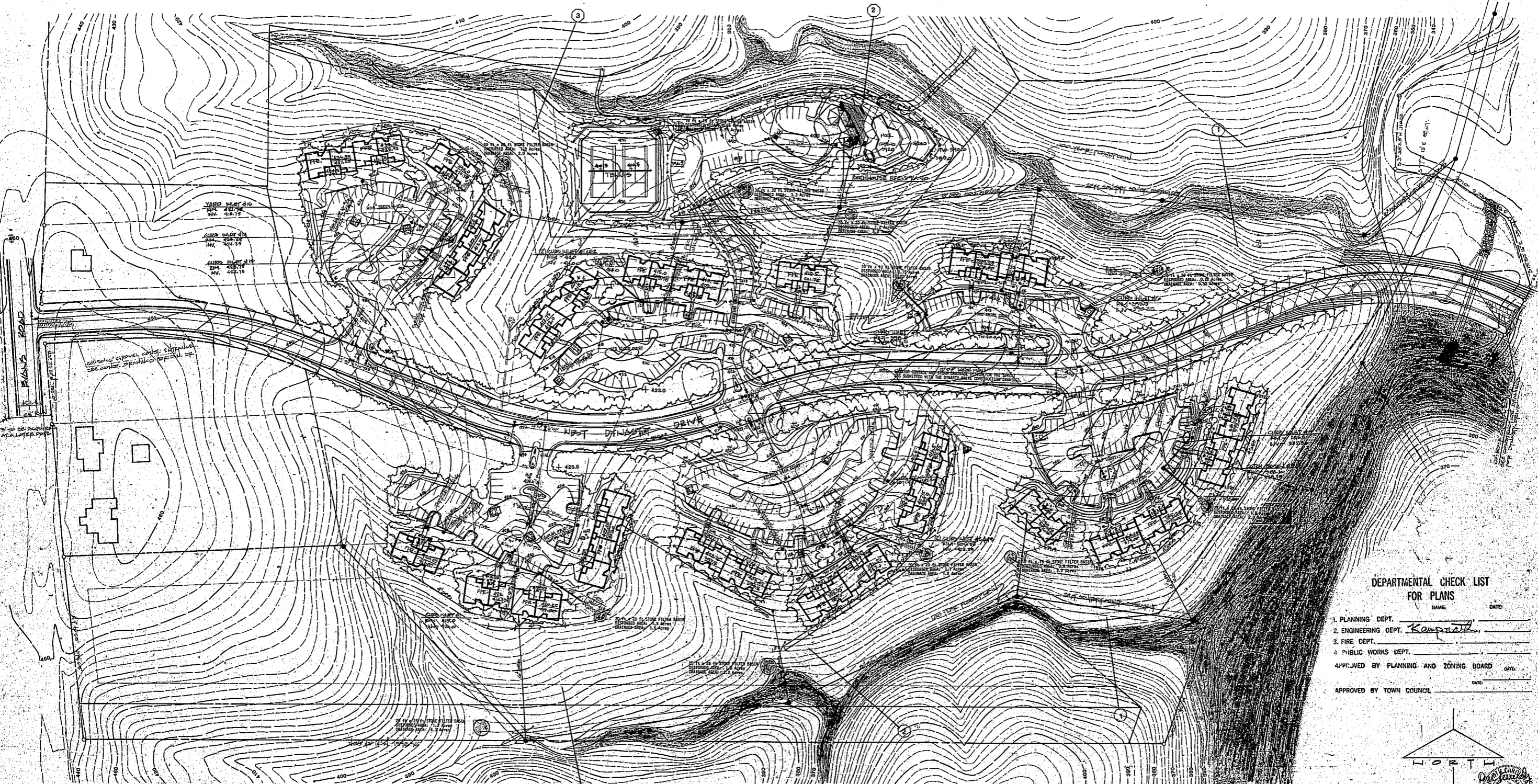
- Sanitary Sewer:**
1. Backflow preventers shall be provided for all units with final floor elevations of buildings lower than final ground elevations.
 2. Minimum ground cover of 3' app. to be provided for all sanitary sewer collector lines.
 3. Minimum slope for 4 inch sanitary sewer collector lines shall be no less than 1/8" with cleanouts every 30 linear feet.
 4. Minimum slope for 6 inch sanitary sewer collector lines shall be no less than 1/8" with cleanouts every 30 linear feet.
- Water:**
1. Water main to be installed at a depth with a minimum cover of 48 inches, with 18 inches minimum clearance from other underground utilities and 10 inch horizontal clearance from all sewer utilities.
 2. Pressure reducing valves shall be provided if pressure is in excess of 80 psi.
- General:**
1. All water and sewer mains within public easements and right-of-ways to be owned, operated and maintained by the local authority.
 2. All construction to be of the local authority standards.
 3. All underground utilities are approximately located. Actual location and depth to be confirmed in field before construction.



Stormwater Filter Basin Specifications

Item	Material	Quantity
1	1/2" Rip-Rap	100 cu. yds.
2	3/4" Rip-Rap	100 cu. yds.
3	1" Rip-Rap	100 cu. yds.
4	1 1/2" Rip-Rap	100 cu. yds.
5	2" Rip-Rap	100 cu. yds.
6	3" Rip-Rap	100 cu. yds.
7	4" Rip-Rap	100 cu. yds.
8	5" Rip-Rap	100 cu. yds.
9	6" Rip-Rap	100 cu. yds.
10	7" Rip-Rap	100 cu. yds.
11	8" Rip-Rap	100 cu. yds.
12	9" Rip-Rap	100 cu. yds.
13	10" Rip-Rap	100 cu. yds.
14	11" Rip-Rap	100 cu. yds.
15	12" Rip-Rap	100 cu. yds.

1. Rip the entire area to 6 inches depth.
2. Remove all loose rocks, roots, and other obstructions leaving surface smooth, level and uniform.
3. Apply agricultural lime, fertilizer, and superphosphate uniformly and mix with soil to 6 inches depth.
4. Continue tillage until a well-pulverized, firm, reasonably uniform seedbed is prepared 4 to 6 inches deep.
5. Seed in quality certified seedling mix cover seed lightly with sandy soil or mulch after seeding.
6. Rake immediately after seeding and anchor mat.
7. Inspect all seeded areas and make necessary repairs or reseedings within the specified season, if possible. If storm should be over 48 hours (practically) following original lime, fertilizer and seeding date.
8. Consult Construction Inspector for maintenance treatment and fertilization after permanent cover is established.



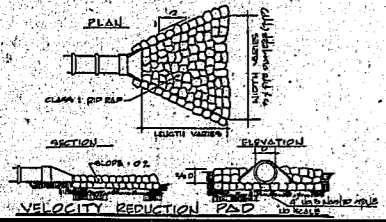
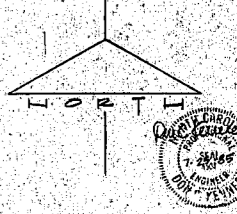
DEPARTMENTAL CHECK LIST FOR PLANS

NAME: _____ DATE: _____

1. PLANNING DEPT. _____
2. ENGINEERING DEPT. Kempall
3. FIRE DEPT. _____
4. PUBLIC WORKS DEPT. _____

APPROVED BY PLANNING AND ZONING BOARD DATE: _____

APPROVED BY TOWN COUNCIL DATE: _____



- CONSTRUCTION SEQUENCE**
1. Obtain Grading Permit.
 2. Install all erosion control measures as shown.
 3. Obtain Certificate of Compliance through on-site inspection by Town Erosion Control Engineer.
 4. Proceed with grading.
 5. Clean sediment basins when half full.
 6. Seed and mulch denuded area within 30 days after finished grades are established.
 7. Reinstall soil erosion control measures until permanent ground cover is established.
 8. Remove soil erosion control measures and stabilize these areas.
 9. Request final approval by Town Erosion Control Engineer.

STORM DRAINAGE TABLE

PIPE NUMBER	PIPE SIZE	PIPE SLOPE
1	15" RCP	0.50%
2	15" RCP	10.11%
3	15" RCP	4.64%
4	15" RCP	0.15%
5	15" RCP	15.00%
6	15" RCP	9.40%
7	24" RCP	0.00%
8	24" RCP	0.50%
9	24" RCP	12.00%
10	15" RCP	0.50%
11	15" RCP	10.11%
12	15" RCP	3.15%
13	15" RCP	7.50%
14	15" RCP	0.50%
15	15" RCP	10.51%

VELOCITY REDUCTION PAD TABLE

PAD NUMBER	LENGTH	WIDTH	STONE CLASS
3	10 FT	4 FT	CLASS 1
4	10 FT	4 FT	CLASS 1
5	10 FT	4 FT	CLASS 1
6	15 FT	4 FT	CLASS 1
7	10 FT	4 FT	CLASS 1
8	25 FT	4 FT	CLASS 1
12	10 FT	4 FT	CLASS 1
15	20 FT	5 FT	CLASS 1

- EROSION CONTROL LEGEND**
- rip-rap filter pads
 - any pads
 - velocity reduction pads
 - temporary stream