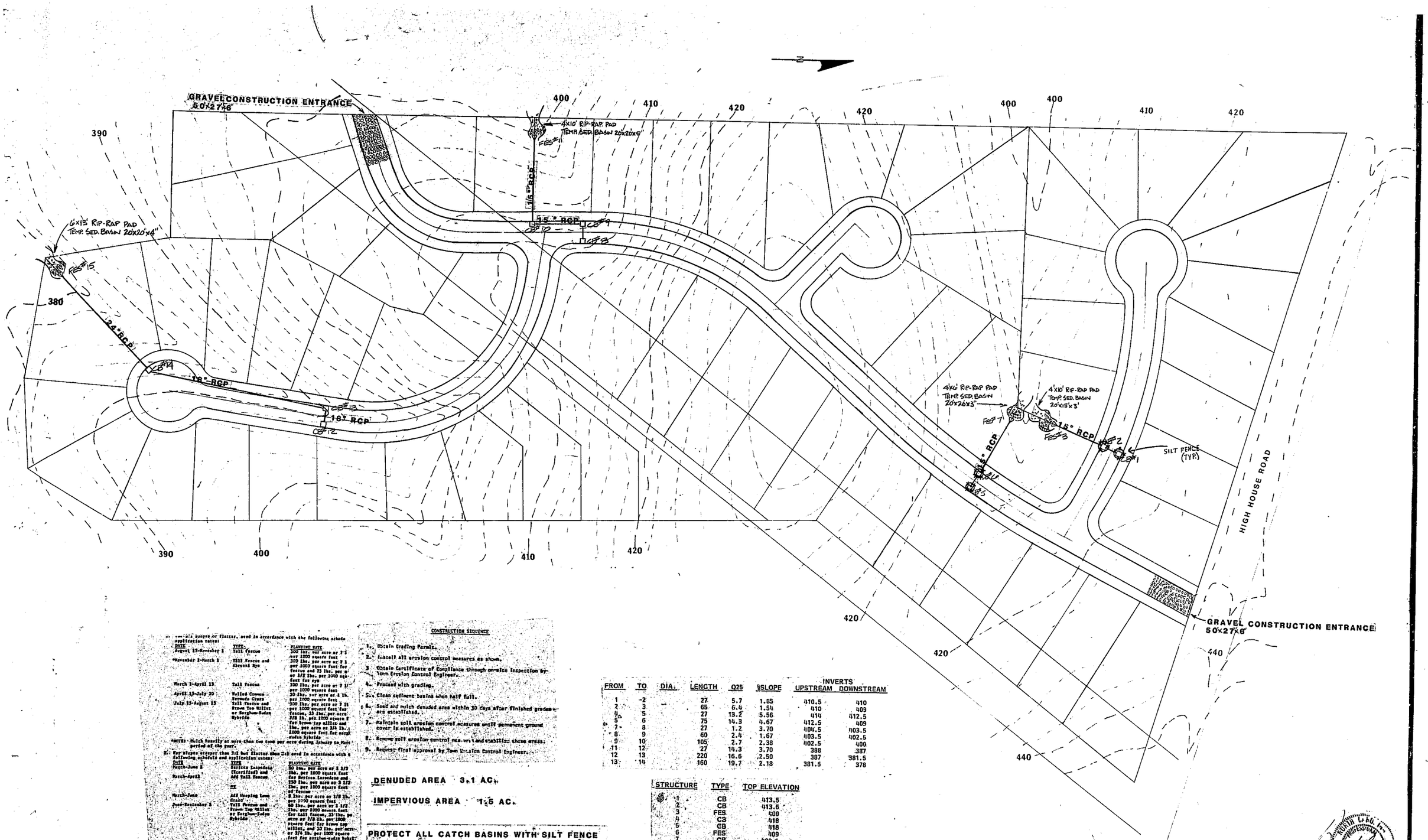

...ass, or Fescue, used in accordance with the following schedule according to application rates:

DATE	TYPE	PLANTING RATE
August 15-November 1	Tall Fescue	300 lbs. per acre or 7 lbs per 1000 square feet
*November 1-March 1	Tall Fescue and Abruzzi Rye	300 lbs. per acre or 7 lbs per 1000 square feet for Fescue and 25 lbs. per acre or 1/2 lbs. per 1000 square feet for rye
March 1-April 15	Tall Fescue	300 lbs. per acre or 7 lbs per 1000 square feet
April 15-July 30	Hulled Common Bermuda Grass	30 lbs. per acre or 1 lb. per 1000 square feet
July 15-August 15	Tall Fescue and Brown Top Millet or Sorghum-Sudan Hybrids	300 lbs. per acre or 7 lbs per 1000 square feet for Fescue, 35 lbs. per acre 7/8 lbs. per 1000 square feet for brown top millet and 15 lbs. per acre or 3/4 lbs. per 1000 square feet for sorghum-sudan hybrids

*NOTE: Mulch heavily at more than two tons per acre during January to March period of the year.

2. For slopes steeper than 3:1 but flatter than 2:1: seed in accordance with the following schedule and application rates:

DATE	TYPE	PLANTING RATE
March-June 5	Serices Lespedeza (Scarified) and	50 lbs. per acre or 1 1/2 lbs. per 1000 square feet for Serices Lespedeza and 150 lbs. per acre or 3 1/2 lbs. per 1000 square feet of Fescue
March-April	Add Tall Fescue	
	OR	
March-June	Add Weeping Love Grass	2 lbs. per acre or 1/8 lb. per 1000 square feet
Post-September 5	Tall Fescue and Brown Top Millet or Sorghum-Sudan Hybrids	60 lbs. per acre or 2 1/2 lbs. per 1000 square feet for Tall Fescue, 35 lbs. per acre or 7/8 lb. per 1000 square feet for brown top millet, and 10 lbs. per acre or 3/4 lb. per 1000 square feet for sorghum-sudan hybrid
September-March 8	Serices Lespedeza (Unhulled-unscarified), Tall Fescue, Millet or Sudan	70 lbs. per acre or 2 1/2 lbs. per 1000 square feet of Tall Fescue, and 20 lbs. per acre or 1/2 lb. per 1000 square feet of millet or sudan.

NOTE: Fourth item, June-September 5, is a temporary seeding and should be reseeded September 5 at recommended rates or may be over seeded with Lespedeza if Fescue has become established uniformly.

3. For slopes between 2:1/3:1 and 3:1 use the specifications for slopes between 3:1 and 2:1 and plant native pine seedlings (for example, loblolly pine or Virginia pine) at six feet on center after cover has been established.
4. All areas for seeding should be prepared as deeply as possible with good cultivating equipment, if preferred, and the following soil amendments supplied:
   a. Agricultural lime at the rate of 90 lbs. per 1000 square feet.
   b. 10-10-10 commercial fertilizer at the rate of 20 lbs. per 1000 square feet
   c. Mulch with straw applied on a rate of 75 to 100 lbs. per 1000 square feet (1 1/2 to 2 tons per acre).
   d. Anchor straw with asphalt emulsion tack coat applied at a rate of 10 to 20 gallons per 1000 square feet or 400 to 1000 gallons per acre.

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. Maintain 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.

DENUDED AREA 3.1 AC.

IMPERVIOUS AREA 1.5 AC.

PROTECT ALL CATCH BASINS WITH SILT FENCE

FROM	TO	DIA.	LENGTH	Q25	SLOPE	INVERTS UPSTREAM	INVERTS DOWNSTREAM
1	-2		27	5.7	1.85	410.5	410
2	3		65	6.4	1.54	410	409
4	5		27	13.2	5.56	414	412.5
5	6		75	14.3	4.67	412.5	409
7	8		27	1.2	3.70	404.5	403.5
8	9		60	2.4	1.67	403.5	402.5
9	10		105	2.7	2.38	402.5	400
11	12		27	14.3	3.70	388	387
12	13		220	16.6	2.50	387	381.5
13	14		160	19.7	2.18	381.5	378

STRUCTURE	TYPE	TOP ELEVATION
1	CB	413.5
2	CB	413.5
3	FES	409
4	CB	418
5	CB	418
6	FES	409
7	CB	408.6
8	CB	408.6
9	CB	406.6
10	FES	400
11	CB	392
12	CB	392
13	CB	388
14	FES	378

SCALE: 1"=50'

HUGH J. GILLEECE & ASSOC.
CARY, N.C.

DRAINAGE & EROSION CONTROL CANDLE WOOD

REVISIONS:

SHEET 2
OF 7