

**STORM WATER PEAK FLOW (CALCULATED BY TR-55)**

STORM	2 YR	10 YR	25 YR	50 YR	100 YR
DEVELOPED, DET. POND OUT LOW	0.7	1.0	1.3	1.6	1.9
UNDEVELOPED, DET. POND OUT LOW	0.5	0.7	0.9	1.1	1.3

**RETENTION POND DATA**

ELEVATION	DISCHARGE	TOTAL STORAGE
FEET	CFS	ACRS FEET
55	0.4	0.0
54	4.2	0.2
53	9.3	0.5

The entrance to the construction site is to be paved roadway. Therefore no wheel-cleaning blanket has been provided. If during the course of the construction conditions change where trucks must go off pavement, then a wheel-cleaning blanket shall be installed. - See Wheel-Cleaning Blanket detail on Sheet 3.

**NOTE: CROSS EASEMENTS FOR PARKING AND UTILITIES TO BE FILED WITH DEEDS.**  
SEE SHEET 3 FOR LIST OF ADJACENT OWNERS & ZONING DATA.

**SOIL LOSS (6-23-85)**

TEST PIT #1	TEST PIT #2
0'-12" LOAM FILL	0'-8" LOAM FILL
12'-18" ORIGINAL TOPSOIL	8'-12" ORIGINAL TOPSOIL
15'-27" COARSE SAND W/	12'-36" COARSE SAND W/
27'-48" FINE SAND	15'-24" FINE SAND
48'-70" SILT W/ GRAVEL	36'-36" SILT W/ GRAVEL
70'-90" YELLOW TAN CLAY	36'-36" DARK GRAY TO BL.
MOTTLES	36'-36" FINE SAND W/ MIN.
30'-120" FINE SAND	100'-120" SILTY CLAY
SEEPAGE @ 120"	100'-120" COARSE SAND & S.
WATER @ 15" (WALLS HAD C	SEEPAGE @ 144"

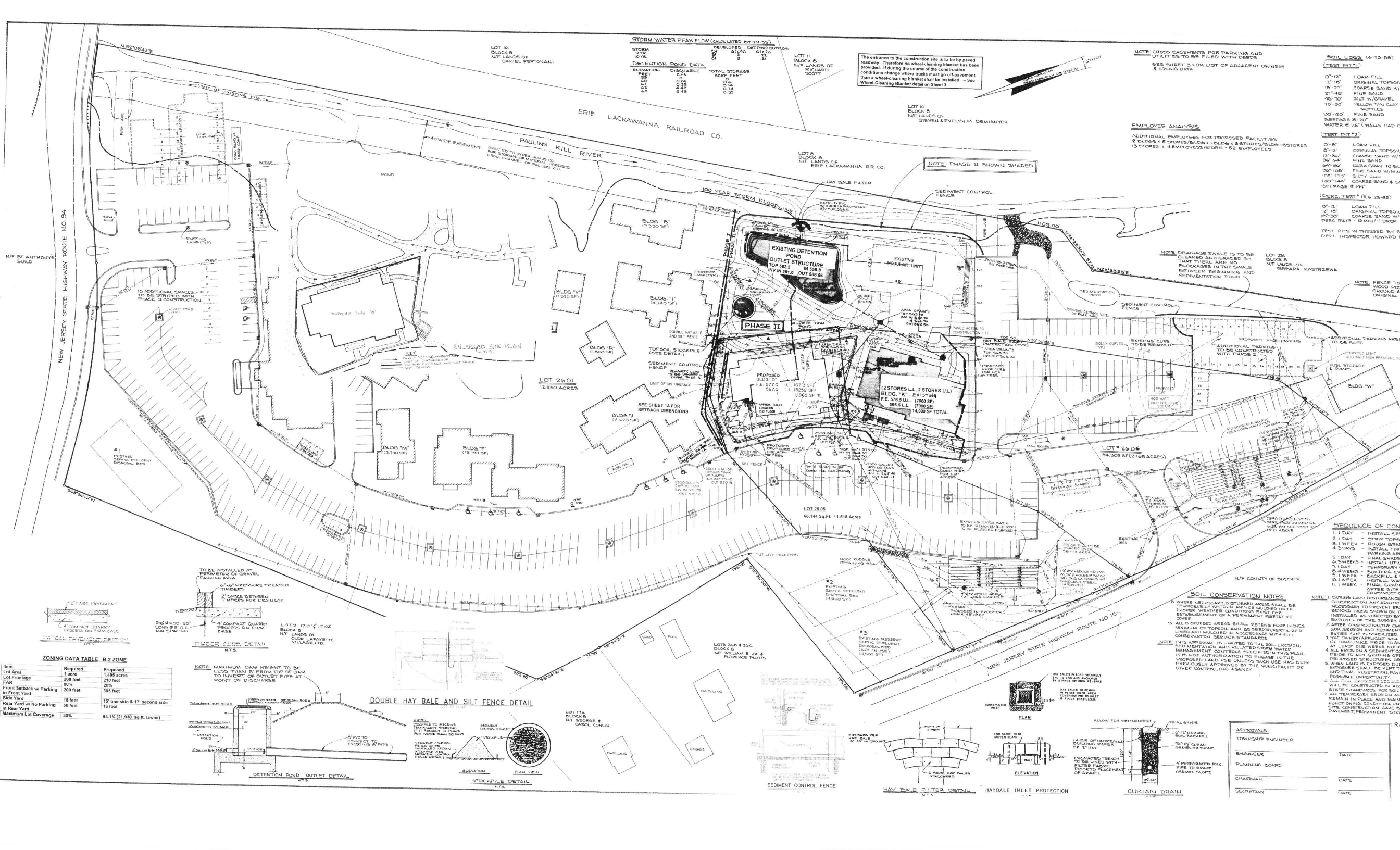
**EMPLOYEE ANALYSIS**

ADDITIONAL EMPLOYEES FOR PROPOSED FACILITIES  
 2 BLDGS. + 5 STORES/BLDG. + 1 BLDG. + 3 STORES/BLDG. = 15 STORES + 4 EMPLOYEES/STORE = 53 EMPLOYEES

**PERC. TEST #1 (6-23-85)**

TEST PIT #1	TEST PIT #2
0'-12" LOAM FILL	0'-8" LOAM FILL
12'-18" ORIGINAL TOPSOIL	8'-12" ORIGINAL TOPSOIL
15'-27" COARSE SAND W/	12'-36" COARSE SAND W/
PERC. RATE: 0.5 MIN/1" DROP	

TEST PITS WITNESSED BY S. DEPT. INSPECTOR HOWARD



NEW JERSEY STATE HIGHWAY ROUTE NO. 94  
N/2 ST ANTHONY'S GUILD

PAULINS KILL RIVER  
ERIE LACKAWANNA RAILROAD CO.

**NOTE: PHASE II SHOWN SHADED**

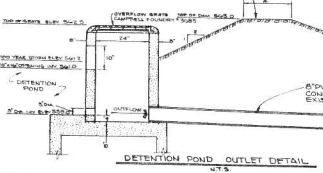
**NOTE: DRAINAGE SWALE IS TO BE CLEARED AND GRADED SO THAT THERE ARE NO BUMPAGES IN THE SWALE BETWEEN BEGINNING AND SEDIMENTATION POND.**

**NOTE: FENCE TO WOOD POST CRUISING & ORIGINAL**

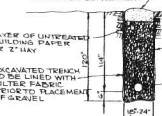
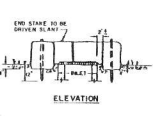
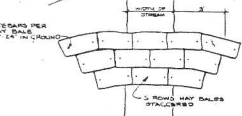
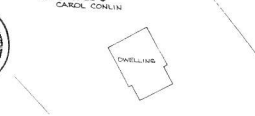
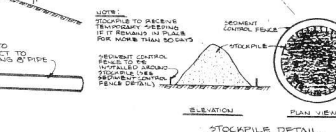
**ZONING DATA TABLE B-2 ZONE**

Item	Required	Proposed
Lot Area	1 acre	1.498 acres
Lot Frontage	200 feet	210 feet
FAIR		
Front Setback w/ Parking in Front Yard	80%	20%
Side Yard	200 feet	305 feet
Rear Yard w/ No Parking in Rear Yard	18 feet	15' one side & 17' second side
Maximum Lot Coverage	30%	64.1% (21,930 sq.ft. lawn)

**NOTE: MINIMUM DAM HEIGHT TO BE LESS THAN 6" FROM TOP OF DAM TO INVERT OF OUTLET PIPE AT POINT OF DISCHARGE.**



**DOUBLE HAY BALE AND SILT FENCE DETAIL**



**SOIL CONSERVATION NOTES**

- WHERE NECESSARY DISTURBED AREAS SHALL BE TEMPORARILY SEEDER AND/OR MULCHED UNTIL PROPER WEATHER CONDITIONS EXIST FOR ESTABLISHMENT OF A PERMANENT VEGETATIVE COVER.
- ALL DISTURBED AREAS SHALL RECEIVE FOUR INCHES MINIMUM OF TOPSOIL AND BE SEEDER, FERTILIZED CONSERVATION SERVICE STANDARDS.
- THIS APPROVAL IS LIMITED TO THE SOIL EROSION, SEDIMENTATION AND RELATED STEAM WATER. IT IS NOT AUTHORIZATION TO ENGAGE IN THE PROPOSED LAND USE UNLESS SUCH USE HAS BEEN PREVIOUSLY APPROVED BY THE MUNICIPALITY OR OTHER CONTROLLING AGENCY.

**SEQUENCE OF CONSTRUCTION**

- 1 DAY - INSTALL SE
- 2 DAY - STRIP TOPS
- 3 WEEK - ROUGH GRAD
- 3 DAYS - INSTALL TIM
- 5 DAY - PARKING ARE
- 3 WEEKS - FINAL GRADE
- 1 DAY - TEMPORARY
- 4 WEEKS - BUILDING EX
- 3 WEEK - BACKFILL &
- 10 WEEK - INSTALL WA
- 11 WEEK - FINAL GRAD

**APPROVALS**

TOWNSHIP ENGINEER	DATE
ENGINEER	DATE
PLANNING BOARD	DATE
CHAIRMAN	DATE
SECRETARY	DATE