623-3726 - Virginia Young - Schiavi

Called 9/15/95 MLCS

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

AUGUSTA 3321 TOWN COPY

Date Permit Issued: 9/15/95 $ 160.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 850

PROPERTY LOCATION

Town or Plantation: AUGUSTA

Street Subdivision Lot #: RIVERSIDE DRIVE

PROPERTY OWNERS NAME

Last: SCHIAVI PROPERTIES

Mailing Address of Owner: BOX 83 AUGUSTA MOBIL HOME PARK, RIVERSIDE DR, AUGUSTA, 04330

Daytime Tel. #: 623 3726

Municipal Tax Map # _____ Page # _____

Roll inspected 11/7/95 GRF. Need 1 day to select

Owner Statement

I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.

Virginia Young — Schiavi Properties — 9-15-95

Signature of Owner/Applicant — Date

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

Local Plumbing Inspector Signature — Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☐ First Time System
2. ☐ Multi-User System
3. ☒ Replacement System
4. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
5. ☐ Experimental System
6. ☐ Seasonal Conversion

THIS APPLICATION REQUIRES:
1. ☒ No Rule Variance
2. ☐ First Time System Variance (Municipal)
3. ☐ First Time System Variance (State)
4. ☐ Replacement System Variance
   a. ☐ Local Plumbing Inspector approval
   b. ☐ State & Local Plumbing Inspector approval
5. ☐ Minimum Lot Size Variance
6. ☐ Seasonal Conversion Variance

DISPOSAL SYSTEM COMPONENT(S)
1. ☒ Non-Engineered System
2. ☐ Primitive System
3. ☐ Alternative Toilet
   Specify _____
4. ☐ Non-Engineered Treatment Tank
5. ☐ Holding Tank _____ Gallons
6. ☐ Non-Engineered Disposal Area (only)
7. ☐ Separated Laundry System
8. ☐ Engineered System (+2000 gpd)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Area (only)

SIZE OF PROPERTY: 1.01 AC

SHORELAND ZONING: ☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE:
1. ☐ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling Unit
   Number of Units _____
3. ☒ Other 4 MOBIL HOME UNITS (2 BEDROOMS EACH) — SPECIFY

TYPE OF WATER SUPPLY: CITY WATER

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ Concrete
   ☐ Regular
   ☐ Low Profile
2. ☐ Plastic

ONE TANK EACH HOME

SIZE 1000 Gallons

DISPOSAL AREA TYPE/SIZE
1. ☐ Stone Bed _____ Sq.Ft.
2. ☐ Proprietary Device _____ Sq.Ft.
   ☐ Clustered ☐ Linear
   ☐ Regular ☐ H-20
3. ☐ Trench _____ Lin. Ft.
4. ☒ Other GEOFLOW PIPE

GARBAGE DISPOSAL UNIT
1. ☒ No
2. ☐ Yes
   ☐ Multi-compartment tank
   ☐ Tank in series
   ☐ Increase in tank capacity
   ☐ Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW (Show Calculations)

4 UNITS AT 180 GPD

180 × 4 = 720

720 × .68 = 489.6

9 ROWS OF 55' = 495'

DESIGN FLOW: 720 (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE: 2C DESIGN: AIIF

DEPTH TO MOST LIMITING FACTOR 24"

DISPOSAL AREA SIZING
1. ☐ Small 2.0
2. ☐ Medium 2.60
3. ☒ Medium-Large 3.30
4. ☐ Large 4.10
5. ☐ Extra-Large 5.00

PUMPING
1. ☐ Not Required
2. ☒ May Be Required
3. ☐ Required

DOSE _____ Gallons

SITE EVALUATOR'S STATEMENT

On 7, 26, 95 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

David Studer — Site Evaluator Signature

275 — SE #

8-20-95 — Date

DAVID STUDER — Print Name

845-2352 — Telephone

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

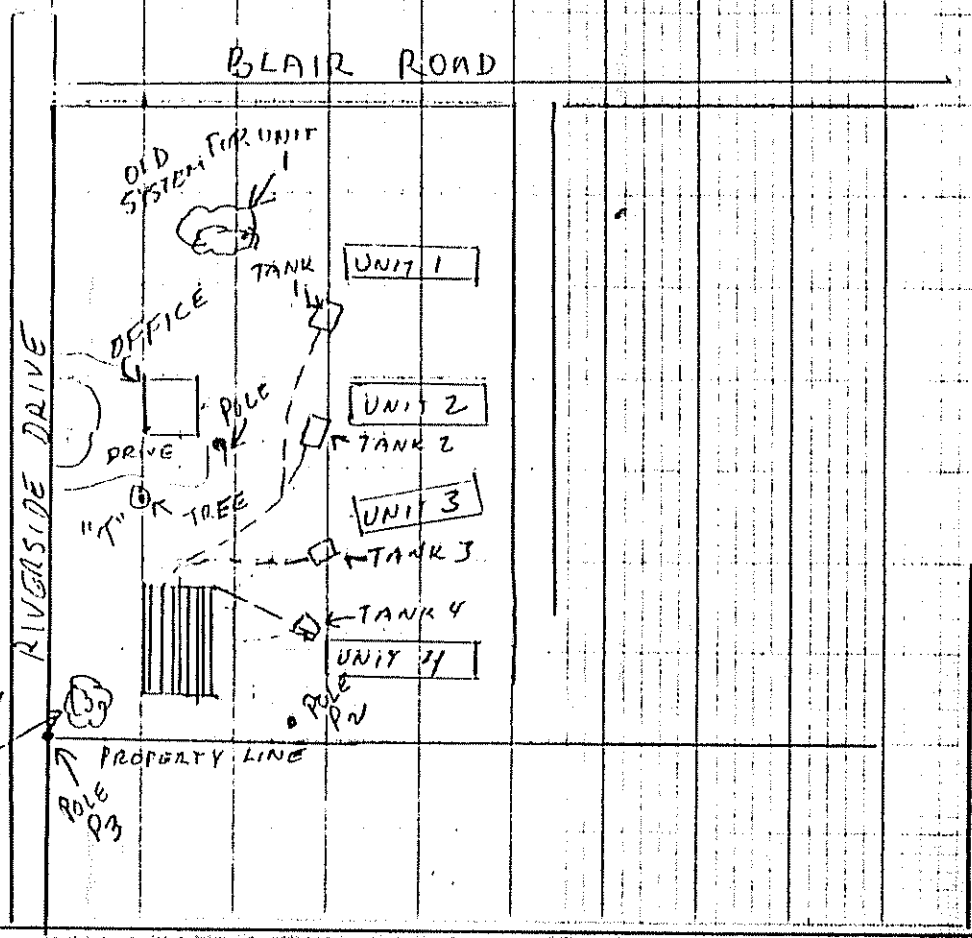
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: RIVERSIDE DRIVE

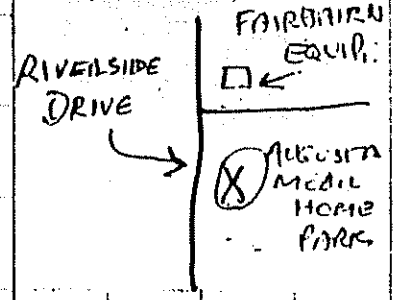
Owners Name: SCHIAVI PROPERTIES

SITE PLAN

Scale 1" = _____ Ft.



SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)



TEST PIT 3
0-8 DK LOAM
8-16 GRAVELLY (TAN) LOAMY SAND
16-22 DK BN SANDY LOAM
22" LEDGE
2CAIII LIMITING AT 22"

SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole TP-1 ☒ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0	LOAM		DK BN	
8	GRAVELLY SANDY (FILL)		TAN	
10				
15				
20	DK LOAM		DK BN	
30	GRAVELLY SANDY LOAM		DK YELLOW	COMMON DISTINCT
40			YELLOW BN	
50				

Soil Profile	Classification Condition	Slope %	Limiting Factor	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock
2	C	2-5	24"	

Observation Hole TP-2 ☒ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0	LOAM		DK BN	
8	GRAVELLY SAND		TAN	
10	LOAM		DK BN	
15	SANDY LOAM		DK YELLOW	
20	GRAVELLY			
30		NO RESTRICTION 36" PLUS		FEW FAINT
40				
50				

Soil Profile	Classification Condition	Slope %	Limiting Factor	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock
2	C	2-5	26"	

David C Studer
Site Evaluator Signature

275
SE#

REVISED 8-20-95
7-27-95
Date

HHE-200 Rev. 1/84

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA
Street, Road, Subdivision: RIVERSIDE DRIVE
Owners Name: SCHIAVI PROPERTIES

SUBSURFACE WASTEWATER DISPOSAL PLAN

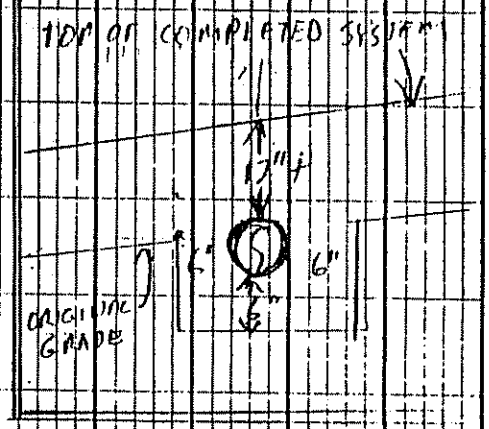
Scale 1" = ____ Ft.

SEE ATTACH PLAN (PAGE 4)

CONSTRUCTION NOTES:

1. HEADER PIPE TO RUN ALONG BOTH ENDS OF ROWS
2. USE SCHEDULE 40 OR STRONGER PIPE FROM TANKS TO HEADER
3. AT LEAST 12" OF FILL OVER GEOFLOW PIPE FOR H-20 LOADING
4. 1 CLEAN OUT FOR EVERY 100' OF CONNECTING PIPE FROM TANK TO HEADER
5. GEOFLOW PIPE TO BE BEDDED IN AT LEAST 6" OF SAND
6. INSTALLATION OF GEOFLOW PIPE TO BE ACCORDING TO MFG. INSTRUCTION HANDBOOK, LATEST VERSION. (ORDER WITH PIPE)
7. MINIMUM PITCH FROM TANK TO HEADER = 1/8" PER FOOT.
8. IF PARKING TRAILERS ON SYSTEM PROVIDE MATS FOR WHEELS TO AVOID RUTTING OR DISTURBANCE OF COVER.

DETAIL
NOT TO SCALE



FILL REQUIREMENTS

Depth of Fill (Upslope) 10"
Depth of Fill (Downslope) 12"

CONSTRUCTION ELEVATIONS

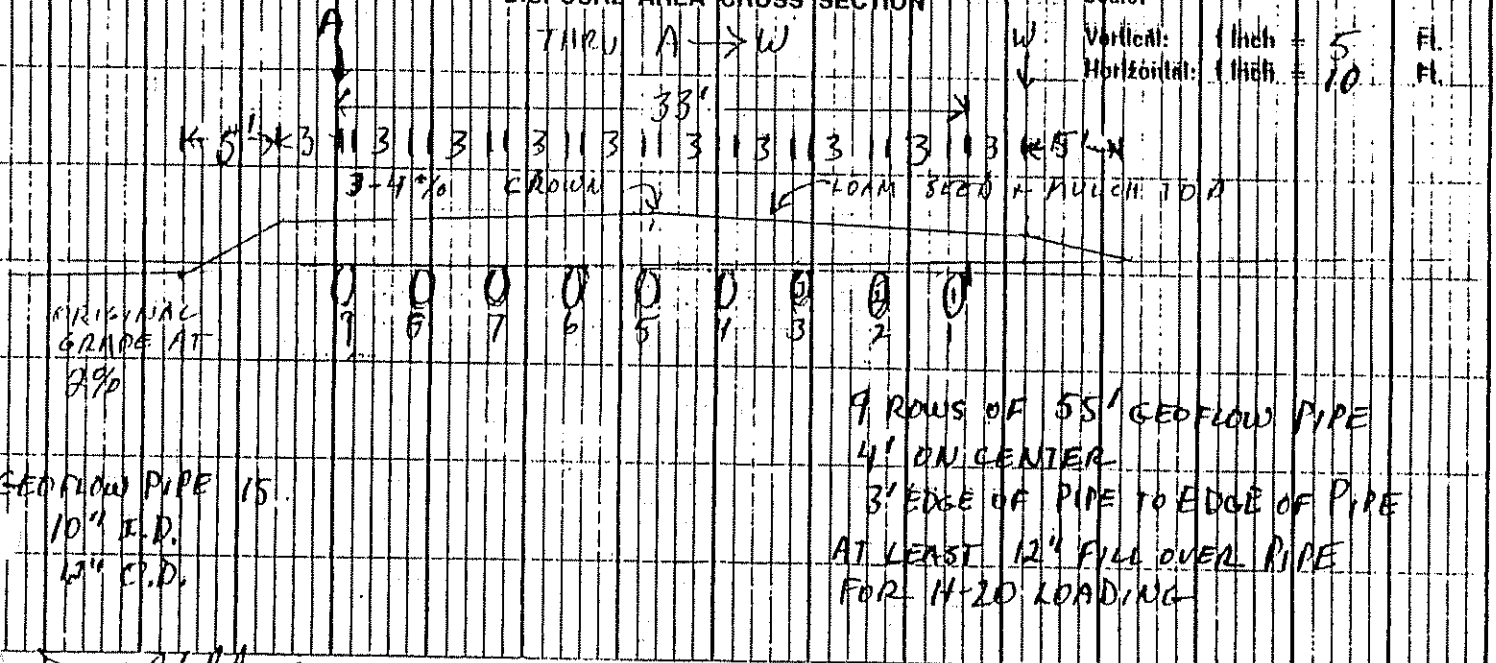
Reference Elevation is 0"
Bottom of disposal Area -78"
top of GEOFLOW PIPE -66"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

NAIL IN POLE ABOUT 58" ABOVE GRADE

DISPOSAL AREA CROSS SECTION

Scale: Vertical: 1 inch = 5 Ft. Horizontal: 1 inch = 10 Ft.

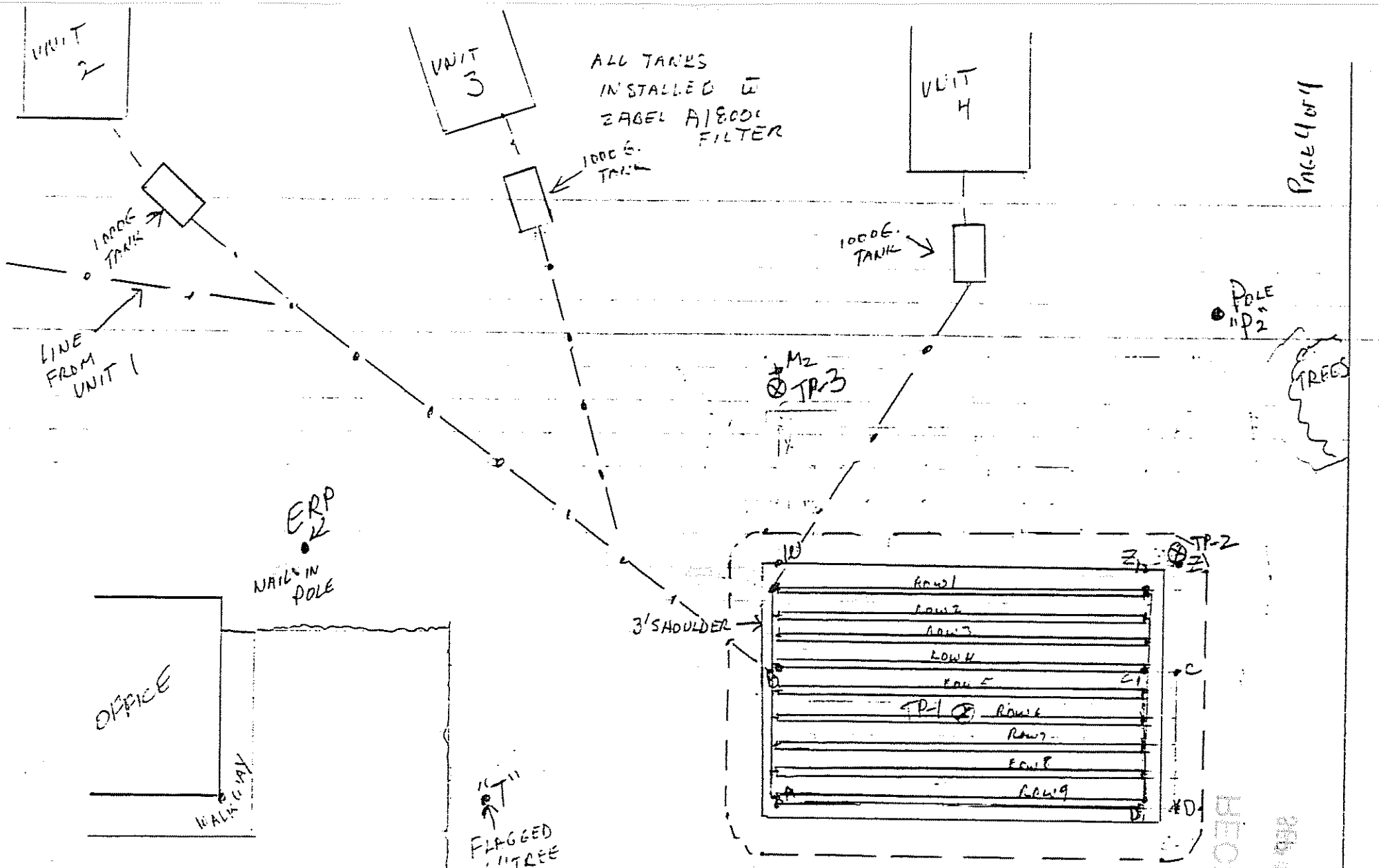


9 ROWS OF 55' GEOFLOW PIPE
4' ON CENTER
3' EDGE OF PIPE TO EDGE OF PIPE
AT LEAST 12" FILL OVER PIPE FOR H-20 LOADING

GEOFLOW PIPE 15.
10" I.D.
12" O.D.

David Studer — Site Evaluator Signature
275 — SE#
8-20-95 — Date

HHE-200 Rev. 1/84


UNIT 2
UNIT 3
UNIT 4
ALL TANKS INSTALLED W ZABEL AI8001 FILTER
1000 G. TANK
1000 G. TANK
1000 G. TANK
LINE FROM UNIT 1
POLE "P2"
TREES
M2
TP-3
ERP
NAIL IN POLE
OFFICE
WALK WAY
3' SHOULDER
TP-2
TP-1
ROW 1
ROW 2
ROW 3
ROW 4
ROW 5
ROW 6
ROW 7
ROW 8
ROW 9
"T"
FLAGGED 6" TREE
PARKING
ORIGINAL ELEVATIONS
A = -66"
B = -64"
C = -66"
D = -6
M2 = -42"
Z = -59"
TA = 45'
TB = 49'
TW = 58'
Z-Z1 = 5'
C-C1 = 5'
D-D1 = 5'
P3D1 = 51.5'
P2D = 74'
EA = 82.5
EB = 74'
P3D = 50'
P2C = 49'
P3Z = 74.5'
AD1 = 55
B-C1 = 55'
W-Z1 = 55'
P2Z1 = 82.5
SCALE 1" = 20'
SCHIAVI PROPERTIES
SKETCH BY D. STUDER
7-27-95
PAGE 4 of 4
REVISED 8-20-95
O.I.D. SYSTEM
PAGE 4 of 4
RECEIVED