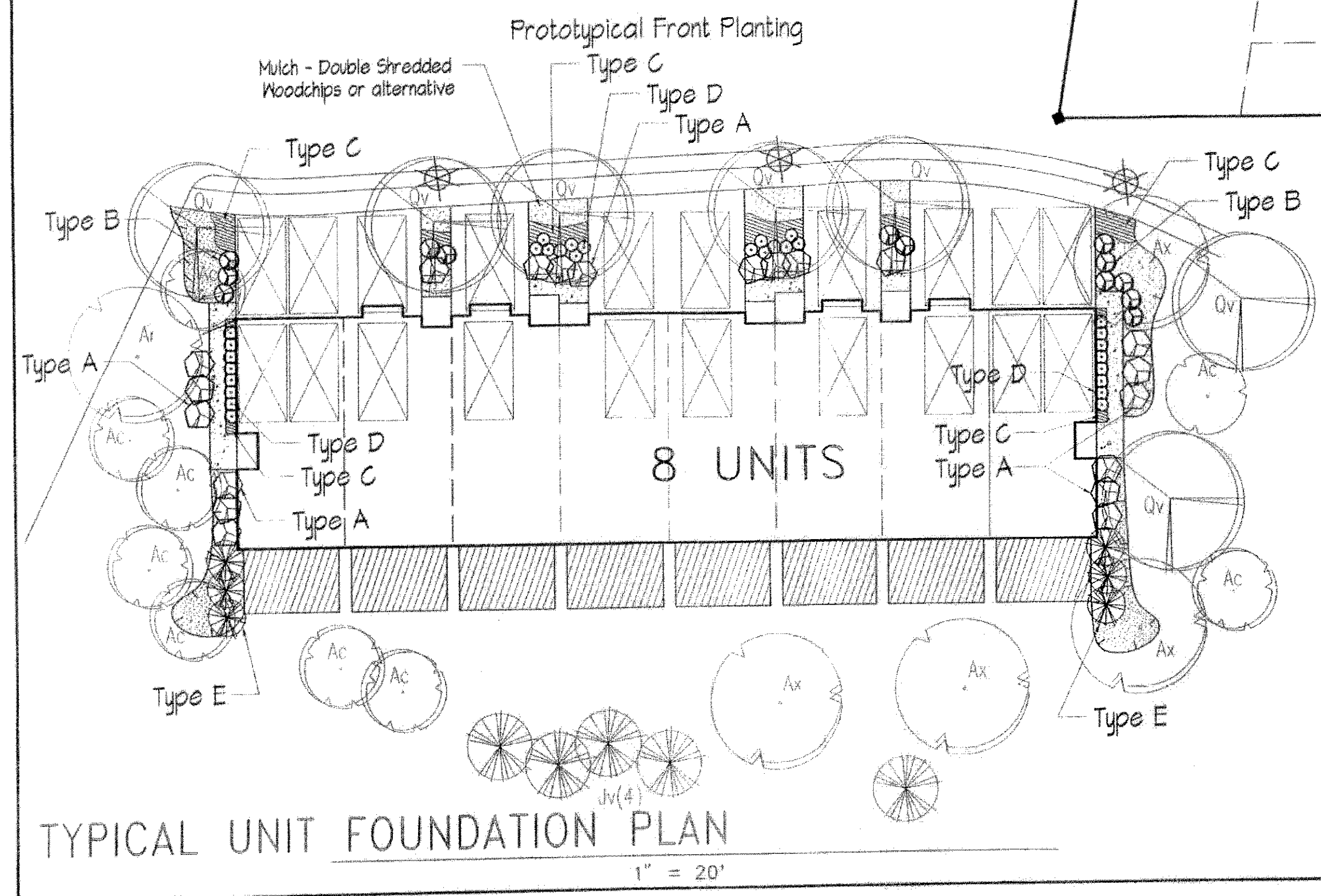
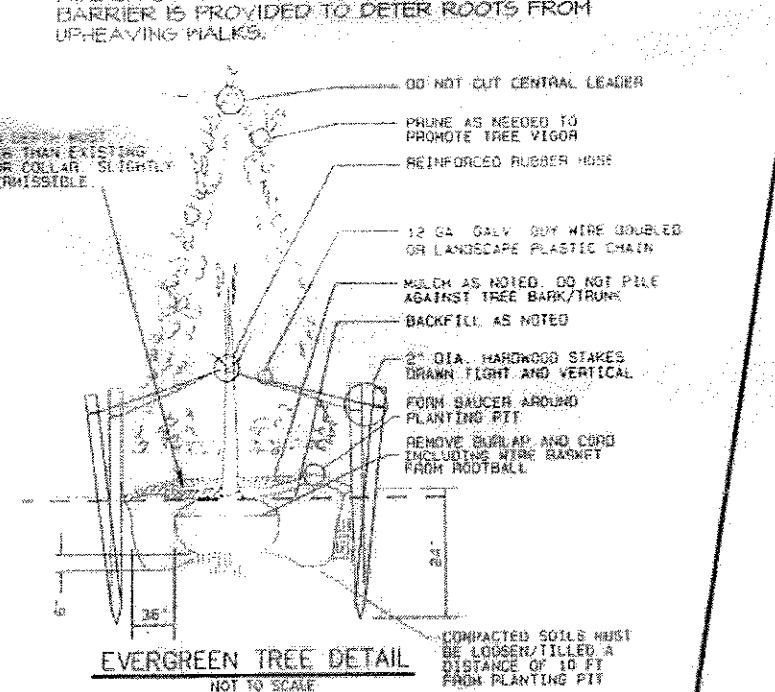
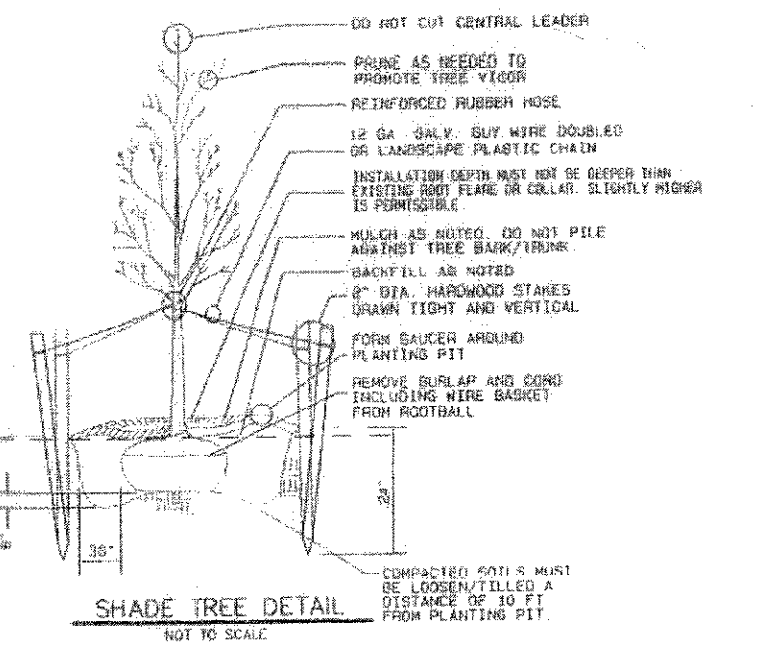
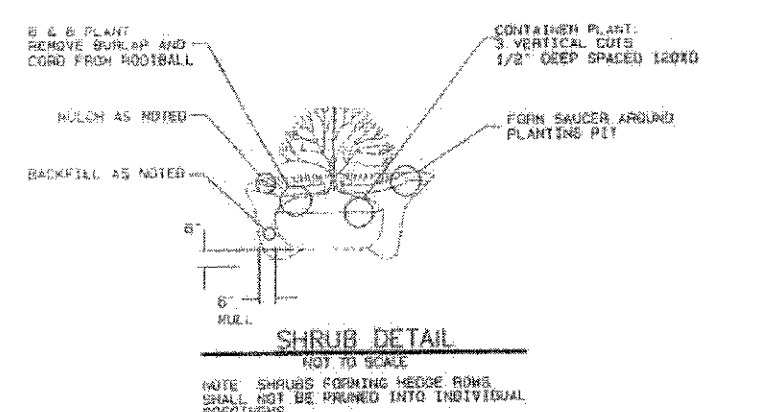


[illegible]

N67°19'30" W 887.93'

$$1'' = 30'$$

NOTE: Individual plants for planting shall be grouped with same plants to produce a hedge effect when positioned as a border or hedge. This schedule is a guide for selection and based upon local availability substitutions may be permitted upon approval by the municipal Landscape Architect or Engineer. Species selection and placement shall consider soil, sun exposure, moisture and other horticultural conditions and overall site characteristics. Planting shall consider spatial & suitable aesthetic requirements along with functional attributes.

TYPE A - medium size shrubs

Rhododendron spp.
Myrica pensylvanica
Cornus alba
Clethra alnifolia
Spirea vanhouttei
Buddleia davidii spp.
Vaccinium corymbosum

TYPE A - medium size shrubs

Rhododendron spp.
Myrica pensylvanica
Cornus alba
Clethra alnifolia
Spirea vanhouttei
Buddleia davidii spp.
Vaccinium corymbosum

TYPE B - compact, small-size shrubs

TYPE C - low shrubs, groundcover
Juniperus conferta
Juniperus horizontalis 'Blue Chip'
Liriope spp.
Ilex sempervirens
Clethra alnifolia 'hummingbird'

Erica spp.
Yucca filamentosa
Hemerocallis spp.
Echinacea purpurea
Rudbeckia hirta

Roseum elegans, Catawba
Northern Bayberry
Ruby siberian dogwood
Sweet pepperbush
Van Houtte spirea
Butterfly bush varieties
Highbush blueberry

Nordic inkberry
Hino-crimson, Girards, etc.
Pink summersweet
Drawl red spirea
Black chokeberry

Shore Juniper 83' centers
Blue Chip juniper 83' centers
Lilyturf
Evergreen condylturf
Hummingbird sweet

peppercush 95 centers
Heath-mediterranean, Maxwell's, et
Adam's needle
Hemerocallis spp.
Coneflower
Black-eye susan

100

TYPE D - filler shrubs & foreground	
<i>Ilex virginica</i>	He
<i>Hypericum calycinum</i>	St
<i>Potentilla fruticosa</i>	Pa
<i>Itea virginica</i> 'Sprich'	Li
<i>Chamaecyparis obtusa</i> nana	Or
<i>Nepta x faassenii</i>	Wa
<i>Lavandula</i> spp.	La
<i>Azalea</i> spp.	Az

TYPE E — tall screening shrubs	
<i>Thuja occidentalis</i>	Em
<i>Chamaecyparis</i> spp	Sul
<i>Toxus x media</i> "Hicksii"	Hic
<i>Cornus sericea</i>	Car
<i>Hibiscus</i> spp	Ros
<i>Photunium</i> spp	Pho

BUILDING #2, 3
FOUNDATION PLANT

TYPE A med. shrubs
TYPE B small shrubs
TYPE C ground cover
50% woody/50% non-woody
TYPE D filler shrubs
TYPE E screening plants

BUILDING #2, 3 & 17
FOUNDATION PLANT SCHEDULE

TYPE A med. shrubs	60
TYPE B small shrubs	39
TYPE C ground cover	99 non-
50% woody/50% non-woody	33 wood
TYPE D filler shrubs	90
TYPE E screening plants	18

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE & REMARKS	NATURE HEIGHT (H x W)
Ac	15	<i>Amelanchier canadensis</i>	Servicberry	2 1/2" - 5", C, bdb	18' x 12'
Ar	11	<i>Acer rubrum</i> trilobum	Trident red maple	3" - 1 1/2", C, bdb	40' x 30'
Ac	9	<i>Acer rubrum</i> 'Northwoods'	Northwoods red maple	3" - 1 1/2", C, bdb	40' x 35'
Ar	29	<i>Juniperus virginiana</i>	Eastern red cedar	8"-10", bdb	40' x 25'
Pr	1	<i>Pinus rigida</i>	Pitch pine	8"-10", bdb	40' x 25'
Qv	17	<i>Quercus velutina</i>	Black oak	3" - 1 1/2", C, bdb	60' x 40'
Qw	6	<i>Quercus phellos</i>	Willow oak	5" - 3 1/2", C, bdb	50' x 40'

NOTICE

1. CHECK ROOT BALL FOR GIRDLING OR GIRDLING ROOTS. REMOVE AND PRUNE ROOTS TO ENCOURAGE NORMAL ROOT GROWTH. PLANTS SHOWING EXCESSIVELY GIRDLED ROOTS SHALL BE REJECTED AT COST TO THE CONTRACTOR.
2. DO NOT FILL MOUND AROUND TRUNK OF TREE OR SHRUBS.
3. COMPLETED SODS SHALL BE LOADED & TILED FOR FURTHER PLANTING AREAS.
4. ALL AREAS NOT SHOWN TURNED OR GRASSED SHALL BE MULCHED WITH DOUBLE SHREDDED WOOD CHIPS OR EQUAL.
5. CALIPER OF TREE MEASURED AT 1 1/2 FT ABOVE GROUND.
6. PROVIDE IRRIGATION SYSTEM FOR LANDSCAPED AREAS DESIGNED BY NJ CERTIFIED IRRIGATION SPECIALIST.

Notice: This Drawing may not be Copied, Revised, Disclosed, Distributed or Relied Upon for any other Purpose Without the Written Consent of WBR Engineering Group, P.A.

WSB engineering group, Inc.

Albert * Smildzins * Baer
Engineering * environmental planning * surveying * landscape architecture

ed under the supervision of:

ANTS A. SM LDZINS *[Signature]*

DATE: 8/3/2016

date	revision	by	ck.
Amended Preliminary & Final Major Site Plan			
Landscape & Lighting Plan			
for			
"The Landings At Manchawkin"			
Block 77 - P/O Lot 1.10			
Township of Stafford			
Ocean County		New Jersey	
des.	date Oct. 4, 2016	scale	As Noted
dwg. MS/ias		job no.	1101A113
chk.	sheet 1 of 1	dwg. no.	622/20