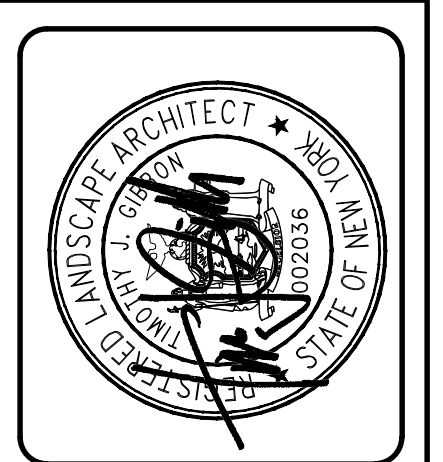
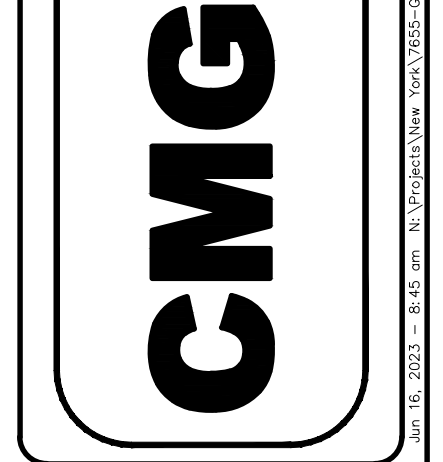


- NOTES:**
1. FOR LANDSCAPE PURPOSES ONLY.
  2. SEE SHEET SD09.02 AND SHEET SD09.03 FOR FULL PLANT SCHEDULE, DETAILS, NOTES, AND SPECIFICATIONS.
  3. TREES SHALL BE PLANTED MINIMUM DISTANCE OF 10' FROM UNDERGROUND UTILITIES.
  4. TREES PROPOSED SHALL BE FIELD LOCATED WITHIN THE "APPROXIMATE AREA OF VEGETATION TO REMAIN" OF THE 50-FOOT BUFFER IN ORDER TO PROVIDE MAXIMUM VISUAL SCREENING WITH LITTLE OR NO DISRUPTION TO EXISTING PLANT MATERIAL AND ROOT SYSTEMS.
  5. BASE SITE INFORMATION PROVIDED BY: BROOKER ENGINEERING, PLLC.
  6. SEE SHEET SD09.03 FOR STORMWATER BASIN HYDROLOGICAL ZONES.



CMG Engineering, Surveying and  
Landscape Architecture, P.C.  
47 Old Ridgebury Road  
Danbury, CT 06810  
Tel: (203) 616-9951  
Fax: (203) 616-9950

Engineering  
Surveying  
Landscape  
Architecture



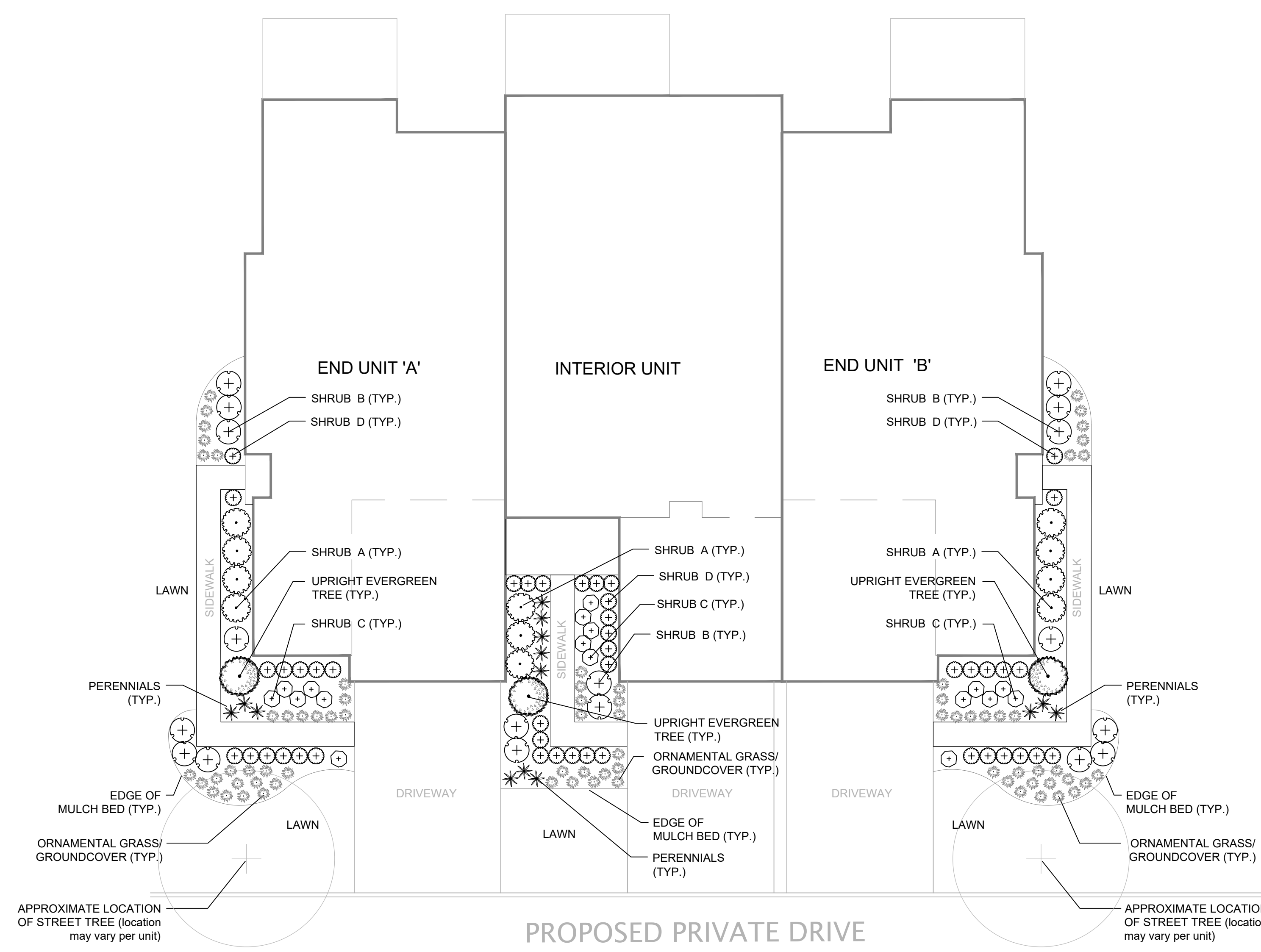
REV.	DATE	DESCRIPTION
1	06/15/23	LANDSCAPE REVISED PER REVIEW LETTER DATE MAY 5, 2023

DATE:	3/20/23	SCALE:	1"=30'
DESIGN:	ESE	DRAWN:	
JOB NO.:	7655	FILE NAME:	7655-P-LAND
SHEET NO.:	1	OF	3

LANDSCAPE PLAN  
**GATTO LANE**  
TOWN OF ORANGE TOWN, ROCKLAND COUNTY, NEW YORK

DATE:	3/20/23	SCALE:	1"=30'
DESIGN:	ESE	DRAWN:	
JOB NO.:	7655	FILE NAME:	7655-P-LAND
SHEET NO.:	1	OF	3





**END UNIT 'A' - TYPICAL UNIT PLANT QUANTITIES**

(1) UPRIGHT EVERGREEN
(4) SHRUB A - MEDIUM EVERGREEN SHRUB
(7) SHRUB B - MEDIUM DECIDUOUS SHRUB
(6) SHRUB C - SMALL DECIDUOUS
(13) SHRUB D - EVERGREEN SHRUB
(3) PERENNIALS
(28) LOW ORNAMENTAL GRASSES OR GROUNDCOVER

**INTERIOR UNIT - TYPICAL UNIT PLANT QUANTITIES**

(1) UPRIGHT EVERGREEN
(3) SHRUB A - MEDIUM EVERGREEN SHRUB
(1) SHRUB B - MEDIUM DECIDUOUS SHRUB
(4) SHRUB C - SMALL DECIDUOUS
(18) SHRUB D - EVERGREEN SHRUB
(8) PERENNIALS
(16) LOW ORNAMENTAL GRASSES OR GROUNDCOVER

**END UNIT 'B' - TYPICAL UNIT PLANT QUANTITIES**

(1) UPRIGHT EVERGREEN
(4) SHRUB A - MEDIUM EVERGREEN SHRUB
(7) SHRUB B - MEDIUM DECIDUOUS SHRUB
(6) SHRUB C - SMALL DECIDUOUS
(13) SHRUB D - EVERGREEN SHRUB
(3) PERENNIALS
(28) LOW ORNAMENTAL GRASSES OR GROUNDCOVER

**3-UNIT TYPICAL FOUNDATION PLANTING**  
SCALE: 1" = 10'

**GATTO LANE - TYPICAL UNIT LANDSCAPE - PLANT LIST**

Symbol	Upright Evergreen Tree - 4'-5' Ht.	
	<i>Ilex 'Dragon Lady'</i>	Dragon Lady Holly
	<i>Picea abies 'Cupressina'</i>	Columnar Norway Spruce
	<i>Picea pungens 'Glauca Fastigiata'</i>	Columnar Blue Spruce
	<i>Thuja occidentalis 'Smaragd'</i>	Emerald Green Arborvitae

Symbol	Shrub A - Medium Evergreen - 3 Gal.	
	<i>Ilex x meserveae 'Blue Princess'</i> *plant with 1 male for berries	Blue Princess Holly (Female)
	<i>Ilex x meserveae 'Blue Prince'</i> *1 needed as pollinator	Blue Prince Holly (Male)
	<i>Prunus laurocerasus 'Otto Luyken'</i>	Otto Luyken Cherry Laurel
	<i>Rhododendron x 'PJM'</i>	PJM Rhododendron
	<i>Taxus x media 'Hatfield'</i>	Hatfield Upright Yew

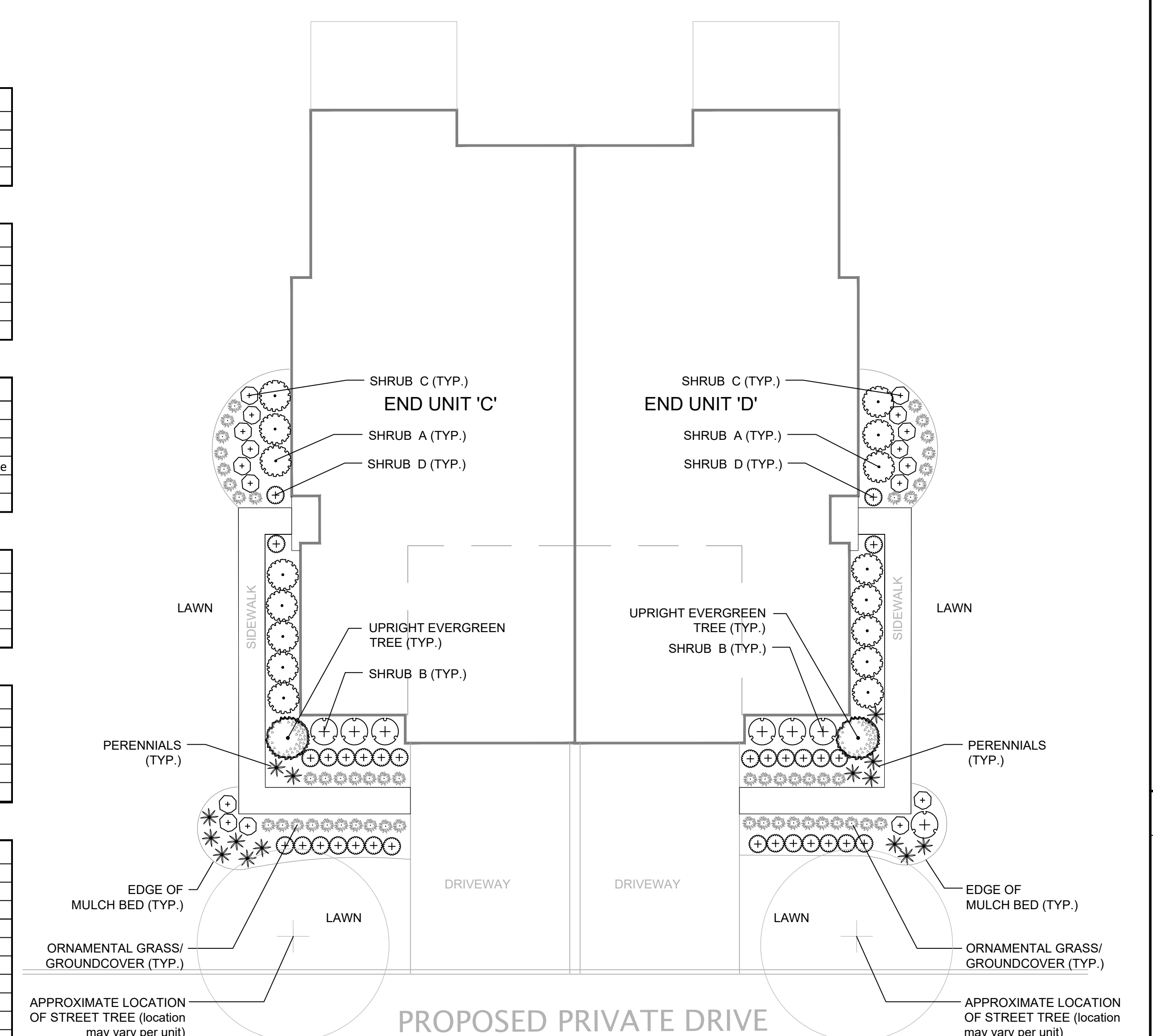
Symbol	Shrub B - Medium Deciduous - 3 Gal.	
	<i>Hydrangea arborescens 'Invincibelle Ruby'</i>	Invincibelle Ruby Hydrangea
	<i>Hydrangea paniculata 'Little Lime'</i>	Little Lime Hydrangea
	<i>Itea virginica 'Little Henry'</i>	Little Henry Sweetpire
	<i>Rosa rugosa 'Radtke'</i> or 'Sunny Knockout'	Pink or Yellow Flowering Knock Out Rose
	<i>Physocarpus opulifolius 'Summer Wine'</i> or 'Coppertina'	Ninebark cultivar
	<i>Weigela 'Wine and Roses'</i>	Wine and Roses Weigela

Symbol	Shrub C - Small Deciduous 30" Min. Ht.	
	<i>Spiraea 'Goldmound'</i> or 'Little Princess'	Dwarf Spirea
	<i>Fothergilla gardenii</i>	Dwarf Fothergilla
	<i>Hydrangea 'Tiny Tuff Stuff'</i>	Tiny Tuff Stuff Hydrangea
	<i>Weigela 'Spilled Wine'</i>	Spilled Wine Weigela

Symbol	Shrub D - Small Evergreen 30" Min. Ht.	
	<i>Azalea 'Encore Autumn Cheer'</i>	Autumn Cheer Encore Azalea
	<i>Buxus microphylla var. japonica 'Green Beauty'</i>	Green Beauty Boxwood
	<i>Buxus 'Green Mountain'</i> (Pyramidal Form)	Green Mountain Boxwood
	<i>Ilex crenata 'Soft Touch'</i>	Soft Touch Japanese Holly
	<i>Thuja occidentalis 'Hetz Midget'</i>	Hetz Midget Arborvitae

Symbol	Perennials - 2 Gal.	
	<i>Sun/Part Shade</i>	
	<i>Alchemilla mollis</i>	Lady's Mantle
	<i>Coreopsis verticillata 'Moonbeam'</i>	Moonbeam Threadleaf Coreopsis
	<i>Hemerocallis 'Stella de Oro'</i> or 'Purple de Oro'	Dwarf Reblooming Daylily
	<i>Leucanthemum superbum 'Snow Cap'</i>	Snow Cap Shasta Daisy
	<i>Nepeta racemosa 'Little Trudy'</i> or 'Walker's Low'	Walker's Low or Little Trudy Catmint
	<i>Rudbeckia fulgida var. sullivanti 'Little Goldstar'</i>	Little Goldstar Black-eyed Susan
	<i>Sedum 'Black Beauty'</i>	Black Beauty Sedum
	<i>Part Shade/Full Shade</i>	
	<i>Astilbe arendsii 'Federsee'</i> or 'Amethyst'	Federsee or Amethyst Astilbe
	<i>Bergenia cordifolia</i>	Heartleaf Bergenia
	<i>Geranium macrorrhizum 'Bevans Variety'</i>	Bevan's Variety Cranesbill
	<i>Heuchera x 'Plum Pudding'</i>	Plum Pudding Coral Bells
	<i>Hosta varieties</i>	Hosta

Symbol	Ornamental Grasses - 1 Gal./ Groundcover - 1 Gal.	
	<i>Sun/Part Shade</i>	
	<i>Pennisetum alopecuroides 'Hamel'</i> or 'Piglet'	Dwarf Fountain Grass
	<i>Dianthus gratianopolitanus 'Bath's Pink'</i>	Baths Pink Dianthus
	<i>Festuca glauca 'Elijah Blue'</i> or 'Beyond Blue'	Blue Fescue
	<i>Liriope muscari 'Big Blue'</i> or 'Variegata'	Lilyturf
	<i>Phlox subulata</i>	Creeping Phlox
	<i>Sedum x 'Vera Jameson'</i>	Vera Jameson Sedum
	<i>Part Shade/Full Shade</i>	
	<i>Hakonechloa macra 'Aureola'</i>	Golden Hakone Grass
	<i>Liriope muscari 'Big Blue'</i> or 'Variegata'	Lilyturf
	<i>Phlox stolonifera 'Sherwood Purple'</i>	'Sherwood Purple' Creeping Phlox
	<i>Tiarella 'Sugar and Spice'</i>	Sugar and Spice Tiarella



**END UNIT 'C' - TYPICAL UNIT PLANT QUANTITIES**

(1) UPRIGHT EVERGREEN
(8) SHRUB A - MEDIUM EVERGREEN SHRUB
(3) SHRUB B - MEDIUM DECIDUOUS SHRUB
(9) SHRUB C - SMALL DECIDUOUS
(15) SHRUB D - EVERGREEN SHRUB
(8) PERENNIALS
(25) LOW ORNAMENTAL GRASSES OR GROUNDCOVER

**END UNIT 'D' - TYPICAL UNIT PLANT QUANTITIES**

(1) UPRIGHT EVERGREEN
(4) SHRUB A - MEDIUM EVERGREEN SHRUB
(8) SHRUB B - MEDIUM DECIDUOUS SHRUB
(8) SHRUB C - SMALL DECIDUOUS
(15) SHRUB D - EVERGREEN SHRUB
(6) PERENNIALS
(25) LOW ORNAMENTAL GRASSES OR GROUNDCOVER

**2-UNIT TYPICAL FOUNDATION PLANTING**  
SCALE: 1" = 10'

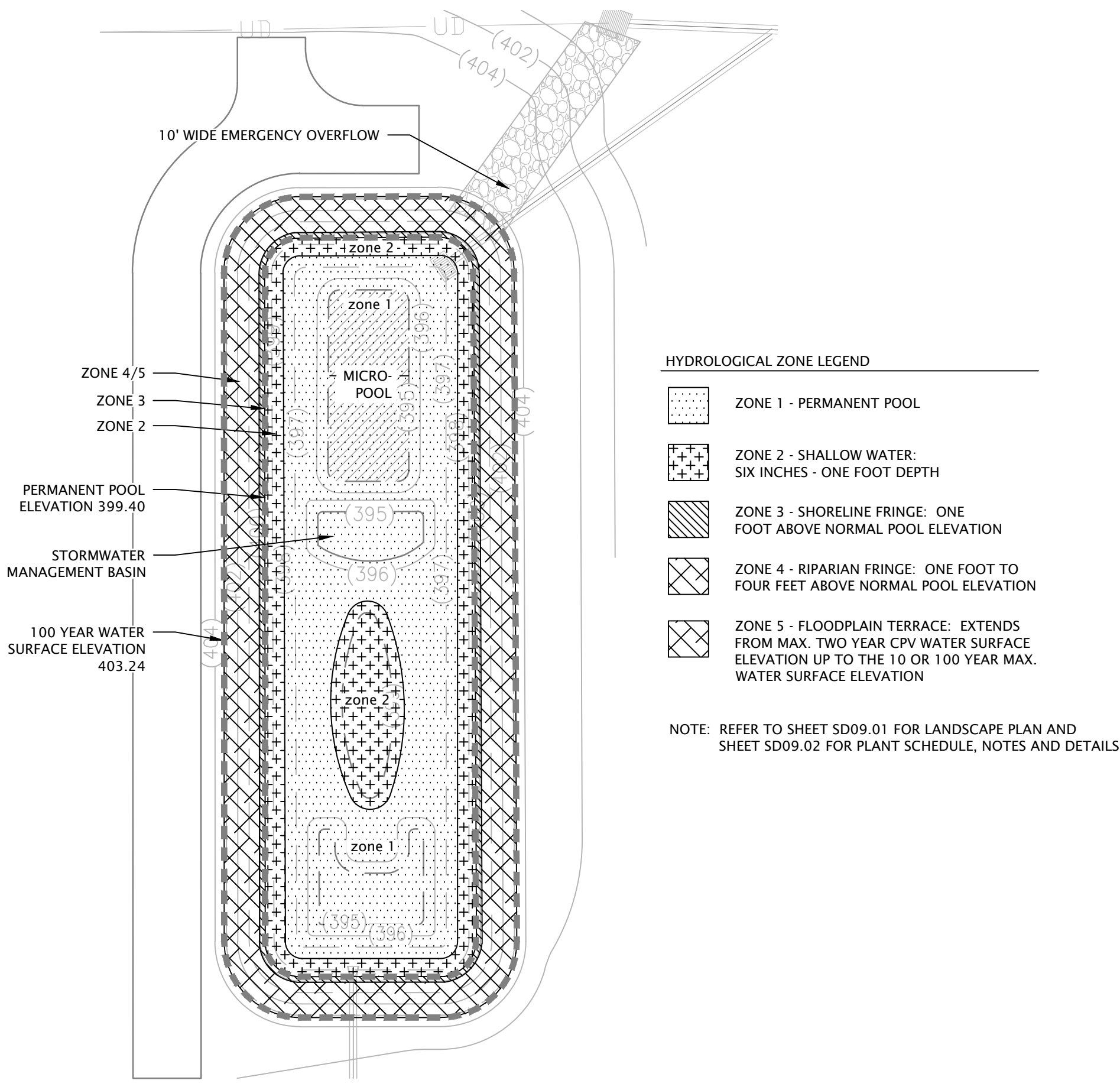
**PLANT LEGEND**

- UPRIGHT EVERGREEN
- SHRUB A - MEDIUM EVERGREEN SHRUB
- SHRUB B - MEDIUM DECIDUOUS SHRUB
- SHRUB C - SMALL DECIDUOUS
- SHRUB D - SMALL EVERGREEN SHRUB
- PERENNIALS
- ORNAMENTAL GRASSES/ GROUNDCOVERS

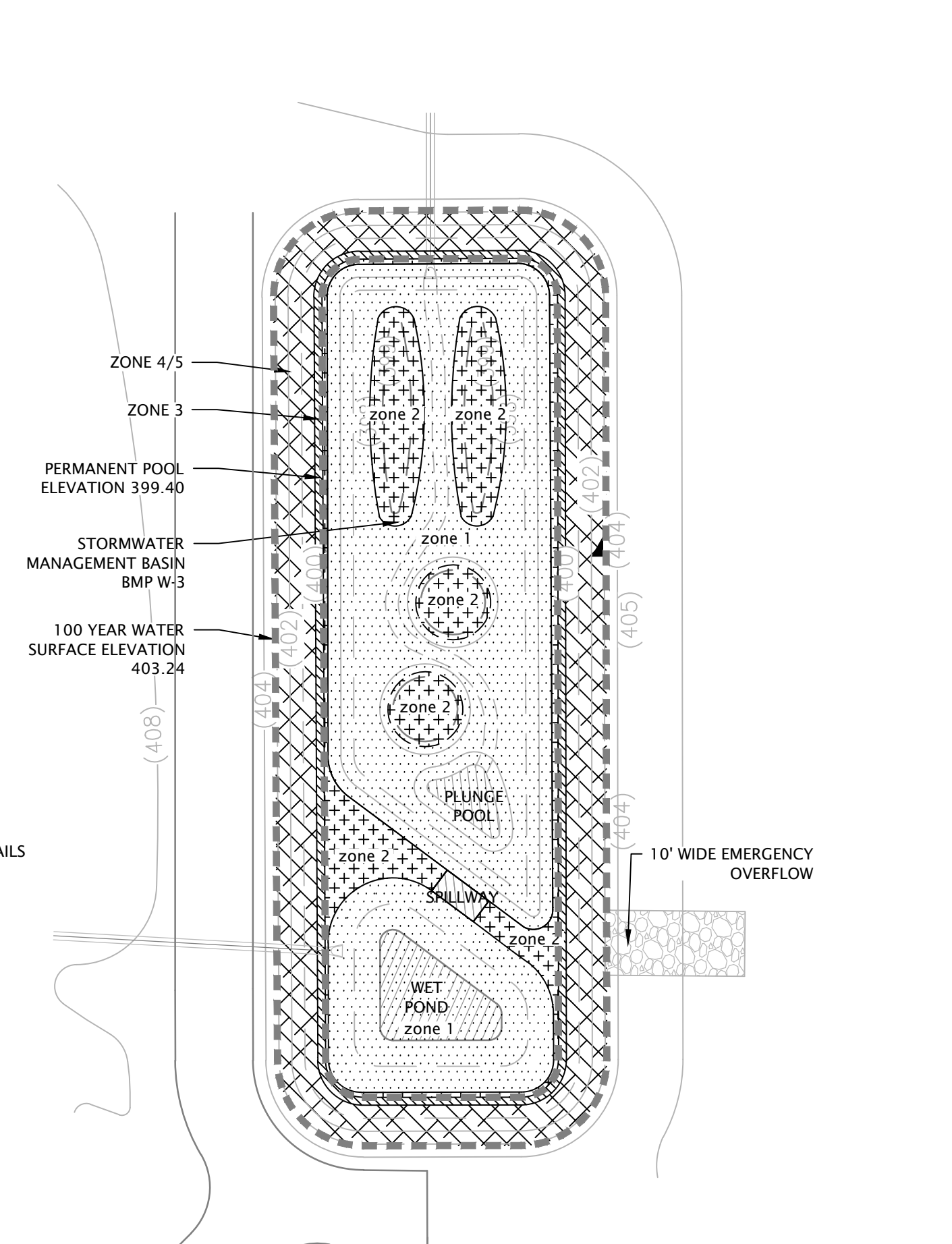
**TYPICAL UNIT PLANTING NOTES:**

1. LAYOUT OF PLANTING BED IS CONCEPTUAL AND MAY VARY DUE TO EXISTING SITE CONDITIONS AND MODEL ELEVATION. SPECIES CHOSEN SHALL CORRELATE WITH EXISTING SITE CONDITIONS OF EACH HOME (IE: SUN/SHADE) TO ENSURE SURVIVABILITY OF PLANT.
2. SHRUBS SHALL BE PLANTED IN GROUPS OF THE SAME SPECIES (3-5 PLANTS) TO MAINTAIN BALANCE THROUGHOUT THE GARDEN.
3. FOUNDATION PLANTS ARE IN ADDITION TO AND ARE TO BE COORDINATED WITH PROPOSED STREET TREES, OPEN SPACE PLANTINGS AND EXISTING VEGETATION TO REMAIN.
4. QUALITY OF PLANT SHALL BE IN ACCORDANCE WITH THE AMERICAN STANDARDS FOR NURSERY STOCK.
5. SUBSTITUTIONS PERMITTED WITH WRITTEN APPROVAL BY ESE LANDSCAPE ARCHITECT AND TOWN REPRESENTATIVE PRIOR TO PLANTING.

**STORMWATER BASIN 'A' - HYDROLOGICAL ZONES**  
SCALE: 1" = 20'



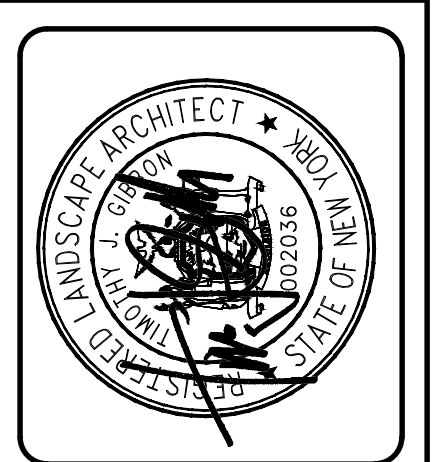
**STORMWATER BASIN 'B' - HYDROLOGICAL ZONES**  
SCALE: 1" = 20'



**HYDROLOGICAL ZONE LEGEND**

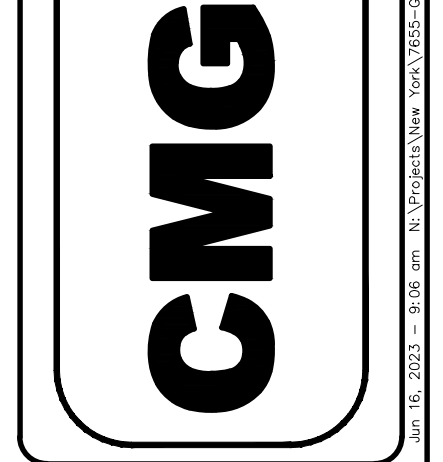
	ZONE 1 - PERMANENT POOL
	ZONE 2 - SHALLOW WATER: SIX INCHES - ONE FOOT DEPTH
	ZONE 3 - SHORELINE FRINGE: ONE FOOT ABOVE NORMAL POOL ELEVATION
	ZONE 4 - RIPARIAN FRINGE: ONE FOOT TO FOUR FEET ABOVE NORMAL POOL ELEVATION
	ZONE 5 - FLOODPLAIN TERRACE: EXTENDS FROM MAX. TWO YEAR CPV WATER SURFACE ELEVATION UP TO THE 10 OR 100 YEAR MAX. WATER SURFACE ELEVATION.

NOTE: REFER TO SHEET SD09.01 FOR LANDSCAPE PLAN AND SHEET SD09.02 FOR PLANT SCHEDULE, NOTES AND DETAILS



ESE Landscape Architecture, Inc.  
47 Old Ridgebury Road  
Danbury, CT 06810  
Tel: (203) 616-9951  
Fax: (203) 616-9950

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REV.	DATE	DESCRIPTION	LAC	DRW
1	06/15/23	LANDSCAPE REVISED PER REVIEW LETTER DATE MAY 5, 2023		

LANDSCAPE NOTES & DETAILS  
**GATTO LANE**  
TOWN OF ORANGETOWN, ROCKLAND COUNTY, NEW YORK

DATE: 3/20/23	SCALE: AS NOTED
DESIGN: ESE	DRAWN:
JOB NO.: 7855	FILE NAME: 7855-P-LAND
REF. NO.:	
SHEET NO.: 3	OF 3

