



## **E. Tree Removal and Planting Plan**

Saved Monday, March 09, 2015 2:19:47 PM JCHEONG Plotted Monday, March 09, 2015 2:20:17 PM Cheong, Jason



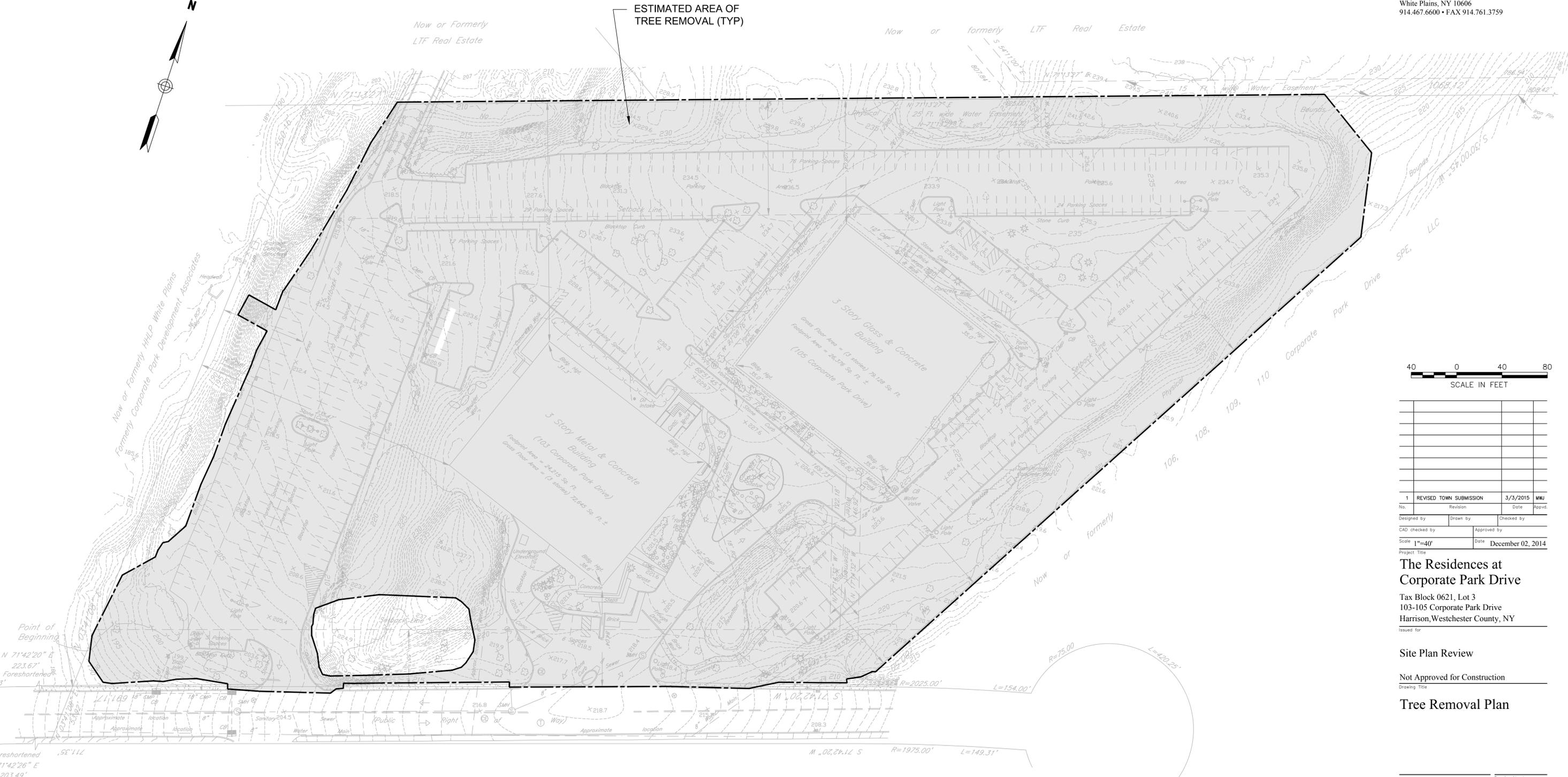
**Engineering, Surveying  
& Landscape Architecture, P.C.**  
Planning  
Transportation  
Land Development  
Environmental Services  
50 Main Street - Suite 360  
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914.467.6600 • FAX 914.761.3759

**Note:**

LOCATION AND SIZE OF TREES TO BE REMOVED TO BE PROVIDED IN SUBSEQUENT SUBMISSION.



ESTIMATED AREA OF  
TREE REMOVAL (TYP)



No.	Revision	Date	Appvd.
1	REVISED TOWN SUBMISSION	3/3/2015	MWJ

Designed by: \_\_\_\_\_ Drawn by: \_\_\_\_\_ Checked by: \_\_\_\_\_  
CAD checked by: \_\_\_\_\_ Approved by: \_\_\_\_\_

Scale 1"=40' Date December 02, 2014  
Project Title

**The Residences at  
Corporate Park Drive**  
Tax Block 0621, Lot 3  
103-105 Corporate Park Drive  
Harrison, Westchester County, NY

Site Plan Review

Not Approved for Construction

Tree Removal Plan

reshortened  
711.35'  
N 71°42'26" E  
203.49'

Drawing Number  
**C-21**  
Sheet of 22 22  
Project Number  
29254.00  
Michael W. Jungmans  
N.Y. Professional Engineer  
NY Lic. No. 072072  
29254.00\_TR.DWG

Sheet Monday, March 02, 2015 4:29:59 PM CORPENO Plotted Monday, March 02, 2015 5:46:32 PM Corfino, Christopher

**Landscape Notes**

- ALL PROPOSED PLANTING LOCATIONS SHALL BE STAKED AS SHOWN ON THE PLANS FOR FIELD REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- CONTRACTOR SHALL VERIFY LOCATIONS OF ALL BELOW GRADE AND ABOVE GROUND UTILITIES AND NOTIFY OWNERS REPRESENTATIVE OF CONFLICTS.
- NO PLANT MATERIALS SHALL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE OF ANY CONFLICT.
- A 3-INCH DEEP MULCH PER SPECIFICATION SHALL BE INSTALLED UNDER ALL TREES AND SHRUBS, AND IN ALL PLANTING BEDS, UNLESS OTHERWISE INDICATED ON THE PLANS, OR AS DIRECTED BY OWNER'S REPRESENTATIVE.
- ALL TREES SHALL BE BALLED AND BURLAPPED, UNLESS OTHERWISE NOTED IN THE DRAWINGS OR SPECIFICATION, OR APPROVED BY THE OWNER'S REPRESENTATIVE.
- FINAL QUANTITY FOR EACH PLANT TYPE SHALL BE AS GRAPHICALLY SHOWN ON THE PLAN. THIS NUMBER SHALL TAKE PRECEDENCE IN CASE OF ANY DISCREPANCY BETWEEN QUANTITIES SHOWN ON THE PLANT LIST AND ON THE PLAN. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE NUMBER OF PLANTS SHOWN ON THE PLANT LIST AND PLANT LABELS PRIOR TO BIDDING.
- ANY PROPOSED PLANT SUBSTITUTIONS MUST BE REVIEWED BY LANDSCAPE ARCHITECT AND APPROVED IN WRITING BY THE OWNER'S REPRESENTATIVE.
- ALL PLANT MATERIALS INSTALLED SHALL MEET THE SPECIFICATIONS OF THE "AMERICAN STANDARDS FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN AND CONTRACT DOCUMENTS.
- ALL PLANT MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING DATE OF FINAL ACCEPTANCE.
- AREAS DESIGNATED "TOPSOIL & SEED" SHALL RECEIVE MINIMUM 6" OF TOPSOIL AND SPECIFIED SEED MIX. LAWNS OVER 2:1 SLOPE SHALL BE PROTECTED WITH EROSION CONTROL FABRIC.
- ALL DISTURBED AREAS NOT OTHERWISE NOTED ON CONTRACT DOCUMENTS SHALL BE TOPSOIL AND SEED OR MULCHED AS DIRECTED BY OWNER'S REPRESENTATIVE.
- THIS PLAN IS INTENDED FOR PLANTING PURPOSES. REFER TO SITE / CIVIL DRAWINGS FOR ALL OTHER SITE CONSTRUCTION INFORMATION.

**Irrigation Notes**

- CONTRACTOR SHALL PROVIDE COMPLETE IRRIGATION SYSTEM DESIGN AND INSTALLATION FOR PLANTINGS AND LAWN AREAS. DESIGN SHALL BE CERTIFIED BY A PROFESSIONAL LANDSCAPE ARCHITECT, ENGINEER, OR CERTIFIED IRRIGATION DESIGNER. DESIGN PLANS SHALL BE SUBMITTED TO OWNER'S REPRESENTATIVE FOR APPROVAL.
- CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, AND EQUIPMENT FOR THE COMPLETE INSTALLATION OF THE IRRIGATION SYSTEM.
- CONTRACTOR SHALL PROVIDE DRAWINGS, MATERIAL SPECIFICATIONS, SCHEMATICS, AND OTHER LITERATURE AS MAY BE REQUIRED, FOR ALL CONDUIT, CONTROLS/TIMERS, VALVES, SPRINKLER HEADS, CONNECTORS, WIRING, RAIN GAUGE, ETC. TO THE OWNER'S CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO INSTALLATION.
- CONTRACTOR SHALL COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR AND SUB CONTRACTORS.
- (IF INSIDE THE BUILDING) BACKFLOW PREVENTER AND METER IS REQUIRED. IT SHALL BE IN CONFORMANCE WITH STATE AND MUNICIPAL REQUIREMENTS.
- (IF OUTSIDE THE BUILDING) BACKFLOW PREVENTER AND METER IS REQUIRED. IT SHALL BE IN CONFORMANCE WITH STATE AND MUNICIPAL REQUIREMENTS. LOCATE THIS EQUIPMENT IN A LOCKABLE "HOT BOX".
- (IF INSIDE THE BUILDING) IRRIGATION CONTROL PANEL, BACKFLOW PREVENTER AND METER SHALL BE LOCATED IN THE BUILDING MECHANICAL ROOM. COORDINATE WITH THE GENERAL CONTRACTOR.
- (IF OUTSIDE THE BUILDING) IRRIGATION CONTROL PANEL SHALL BE LOCATED IN A LOCKABLE CABINET DESIGNED TO HOUSE THE CONTROL PANEL.
- SITE CONTRACTOR SHALL PROVIDE 4" SCHEDULE 40 PVC SLEEVES UNDER PAVEMENT TO PROVIDE ACCESS FOR IRRIGATION LINES TO ALL IRRIGATED AREAS.

**Tree Protection**

- EXISTING TREES TO REMAIN SHALL BE PROTECTED WITH TEMPORARY CONSTRUCTION FENCE. ERECT FENCE AT EDGE OF THE TREE DRUPLINE PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR SHALL NOT OPERATE VEHICLES WITHIN THE TREE PROTECTION AREA. CONTRACTOR SHALL NOT STORE VEHICLES OR MATERIALS, OR DISPOSE OF ANY WASTE MATERIALS, WITHIN THE TREE PROTECTION AREA.
- DAMAGE TO EXISTING TREES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY A CERTIFIED ARBORIST AT THE CONTRACTORS' EXPENSE.

**Plant Maintenance Notes**

- CONTRACTOR SHALL PROVIDE COMPLETE MAINTENANCE OF THE LAWNS AND PLANTINGS. NO IRRIGATION IS PROPOSED FOR THIS SITE. THE CONTRACTOR SHALL SUPPLY SUPPLEMENTAL WATERING FOR NEW LAWNS AND PLANTINGS DURING THE ONE YEAR PLANT GUARANTEE PERIOD.
- CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, AND EQUIPMENT FOR THE COMPLETE LANDSCAPE MAINTENANCE WORK. WATER SHALL BE PROVIDED BY THE CONTRACTOR.
- WATERING SHALL BE REQUIRED DURING THE GROWING SEASON, WHEN NATURAL RAINFALL IS BELOW ONE INCH PER WEEK.
- WATER SHALL BE APPLIED IN SUFFICIENT QUANTITY TO THOROUGHLY SATURATE THE SOIL IN THE ROOT ZONE OF EACH PLANT.
- CONTRACTOR SHALL REPLACE DEAD OR DYING PLANTS AT THE END OF THE ONE YEAR GUARANTEE PERIOD. CONTRACTOR SHALL TURN OVER MAINTENANCE TO THE FACILITY MAINTENANCE STAFF AT THAT TIME.

**PLANT SCHEDULE**

TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
AB	13	Acer freemanii 'Autumn Blaze'	Autumn Blaze Maple	2 1/2" - 3" CAL.
AG	1	Amelanchier x grandiflora 'Autumn Brilliance'	'Autumn Brilliance' Serviceberry	8" - 10" HT.
CO	29	Cercis occidentalis	Western Redbud	8" - 10" HT.
CF	13	Cornus florida 'White'	White Flowering Dogwood	8" - 10" HT.
GT	20	Gleditsia triacanthos inermis 'Shademaster' TM	Shademaster Locust	2 1/2" - 3" CAL.
PG	13	Picea glauca	White Spruce	10" - 12" HT.
PC	4	Prunus subhirtella 'Snow Fountains'	Weeping Cherry	15" - 30" HT.
QP	18	Quercus palustris	Pin Oak	2 1/2" - 3" CAL.
TN	19	Thuja occidentalis 'Nigra'	Dark American Arborvitae	6" - 7" HT.

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
IS	23	Ilex glabra 'Shamrock'	Inkberry	2" - 2 1/2" HT.
JR	349	Juniperus communis 'Repanda'	Common Juniper	18" - 24" SPD
JW	418	Juniperus horizontalis 'Wiltonii'	Blue Rug Juniper	18" - 24" SPD
KL	56	Kalmia latifolia	Mountain Laurel	18" - 24" SPD
MP	30	Myrica pensylvanica	Northern Bayberry	2 1/2" - 3" HT.
PD	43	Potentilla fruticosa 'Gold Drop'	Gold Drop Potentilla	18" - 24" SPD
RP	10	Rhododendron periclymenoides	Pink Azalea	18" - 24" SPD

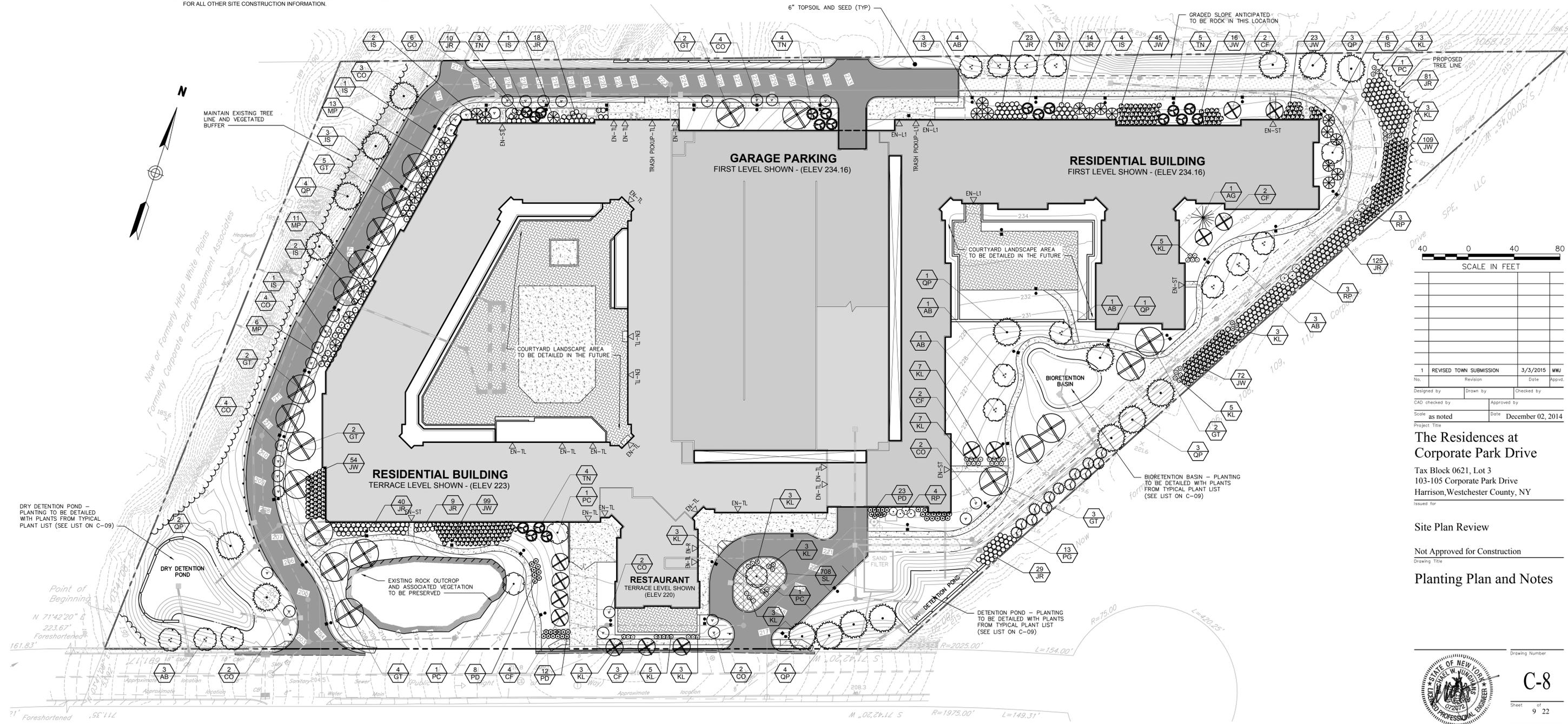
  

GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
SL	708	Schizachyrium scoparium	Little Bluestem Grass	1 gal	18" o.c.



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40 0 40 80  
SCALE IN FEET

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Designed by: \_\_\_\_\_ Drawn by: \_\_\_\_\_ Checked by: \_\_\_\_\_  
 CAD checked by: \_\_\_\_\_ Approved by: \_\_\_\_\_  
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 Project Title: \_\_\_\_\_

**The Residences at Corporate Park Drive**  
 Tax Block 0621, Lot 3  
 103-105 Corporate Park Drive  
 Harrison, Westchester County, NY

Site Plan Review  
 Not Approved for Construction  
 Drawing Title: **Planting Plan and Notes**

Drawing Number: \_\_\_\_\_  
**C-8**  
 Sheet of 9 22  
 Project Number: 29254.00  
 Michael W. Jungmans  
 N.Y. Professional Engineer  
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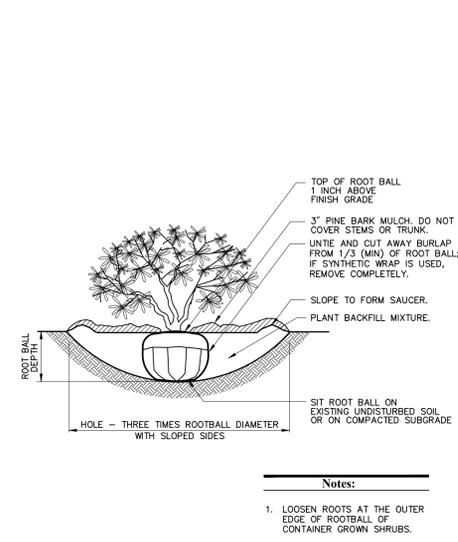
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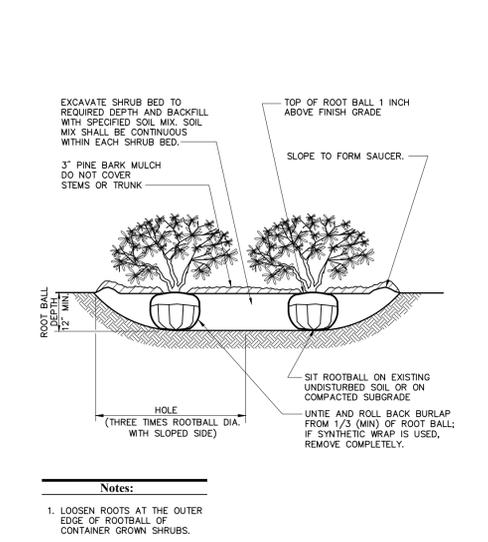
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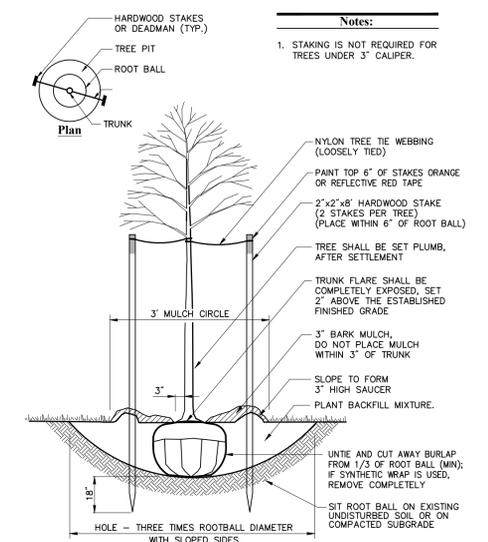
**Notes:**  
1. LOOSEN ROOTS AT THE OUTER EDGE OF ROOTBALL OF CONTAINER GROWN SHRUBS.

**Shrub Planting** 6/08  
N.T.S. Source: VHB LD\_600

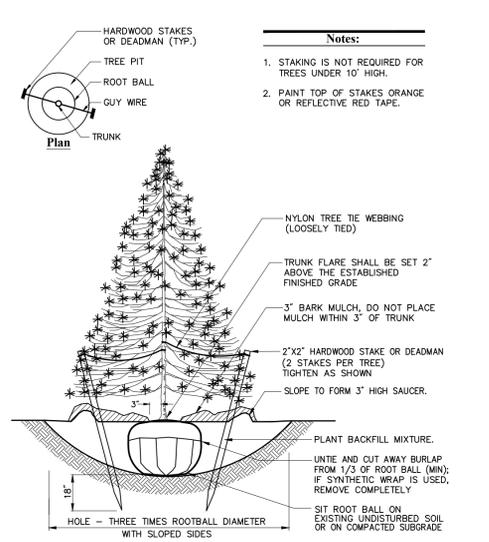


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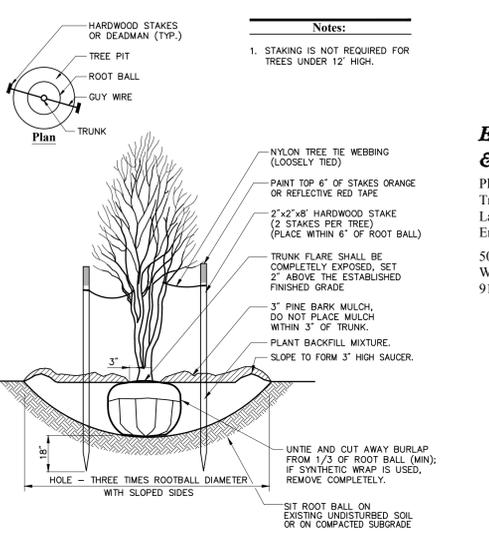
**Shrub Bed Planting** 6/08  
N.T.S. Source: VHB LD\_601



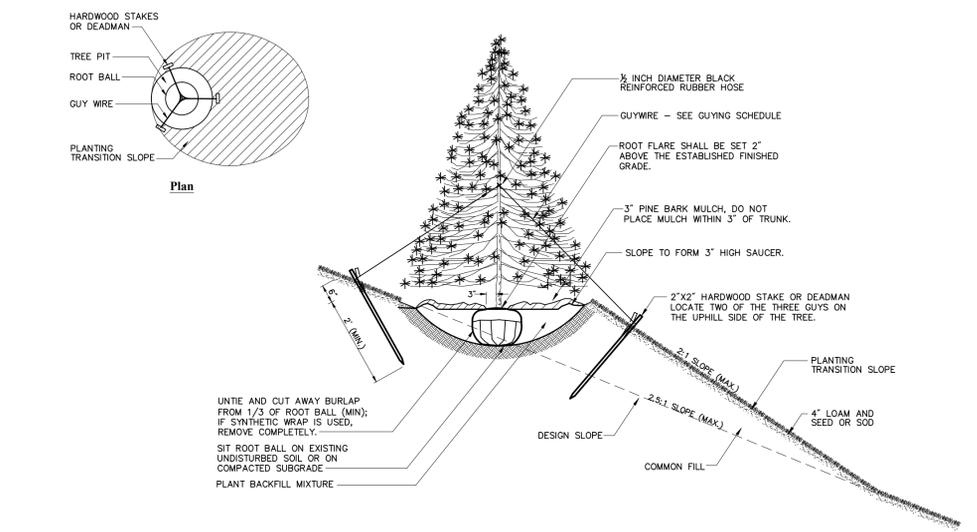
**Tree Planting (For Trees Under 4" Caliper)** 1/10  
N.T.S. Source: VHB LD\_602



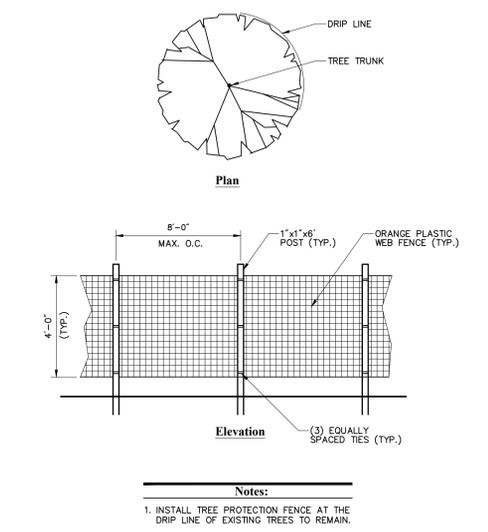
**Evergreen Tree Planting** 6/08  
N.T.S. Source: VHB LD\_604



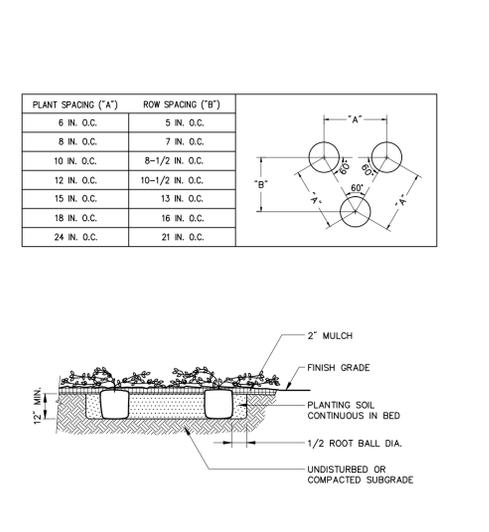
**Multistem Tree Planting** 6/08  
N.T.S. Source: VHB LD\_606



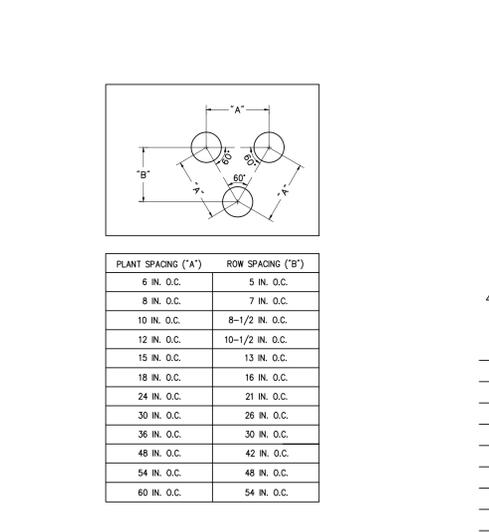
**Tree Planting on Slope** 1/12  
N.T.S. Source: VHB LD\_605



**Tree Protection Fence** 7/13  
N.T.S. Source: VHB LD\_610



**Ground Cover Planting** 11/09  
N.T.S. Source: VHB LD\_615

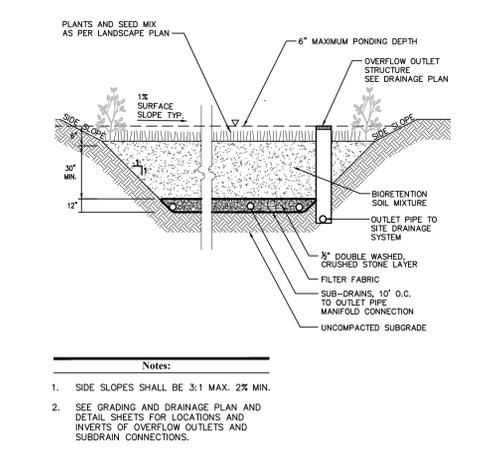


**Ground Cover and Shrub Spacing Chart** 6/08  
N.T.S. Source: VHB LD\_616

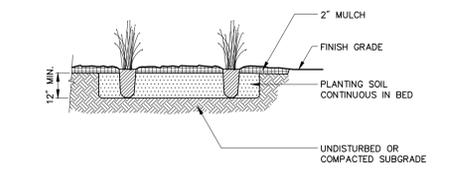


1	REVISED TOWN SUBMISSION	3/3/2015	MWJ
No.	Revision	Date	Appvd.
Designed by	Drawn by	Checked by	
CAD checked by		Approved by	
Scale as noted		Date December 02, 2014	
Project Title			

PLANT SPACING ("A")	ROW SPACING ("B")
6 IN. O.C.	5 IN. O.C.
8 IN. O.C.	7 IN. O.C.
10 IN. O.C.	8-1/2 IN. O.C.
12 IN. O.C.	10-1/2 IN. O.C.
15 IN. O.C.	13 IN. O.C.
18 IN. O.C.	16 IN. O.C.



**Bioretention Basin** 4/07  
N.T.S. Source: VHB LD\_



**Perennial Plug Planting** 11/09  
N.T.S. Source: VHB LD\_618

**TYPICAL PLANT LIST- DETENTION PONDS/BIOFILTERS**

SHRUBS	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
CH	Clethra alnifolia 'Hummingbird'	Summersweet	2 - 3' HT.	FAC/Zone 3
HD	Hypericum densiflorum	Bushy St. John's Wort	18 - 24" HT.	FAC / Zone 3
IH	Ilex crenata 'Hoogendoorn'	Hoogendoorn Japanese Holly	2 gal	Upland Plant
IV	Ilex verticillata 'Jim Dandy'	Jim Dandy Winterberry	2 - 3' HT.	FACW / Zone 2,3
IR	Ilex verticillata 'Red Sprite'	Red Sprite Winterberry	2 1/2 - 3' HT.	FACW / Zone 2,3
PS	Panicum virgatum 'Shenendoah'	Burgundy Switch Grass	2 gal	FAC / Zone 2,3,4,5,6
VB	Viburnum dentatum 'Blue Muffin'	Blue Muffin Arrowwood	2 1/2 - 3' HT.	
MP	Myrica pensylvanica	Bayberry	2 1/2 - 3' HT.	
LB	Lindera benzoin	Common Spice Bush	2 1/2 - 3' HT.	
SC	Sambucus canadensis	Elderberry	2 1/2 - 3' HT.	

ANNUALS/PERENNIALS	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS	
CL	Coreopsis lanceolata "Little Sundial"	Little Sundial Lanceleaf Tickseed	1 gal	FAC / Zone 3	
RV	Rudbeckia fulgida fulgida	Orange Coneflower	2 gal	FAC / Zone 3	
GRASSES	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS	
AA	Agrostis alba	Redtop	2 gal	FAC / Zone 3,4,5	
GRASS AREA	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	REMARKS
FR	Festuca rubra	Red Fescue	3" PLUG	6" o.c.	FACU / Zone 3,4

**The Residences at Corporate Park Drive**

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**Site Plan Review**

Not Approved for Construction  
Drawing Title

**Planting Details**

Project Number 29254.00  
Sheet 10 of 22  
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