

ARCHITECTURAL ALLIANCE
165 NORTH FIFTH STREET | COLUMBUS OHIO 43215
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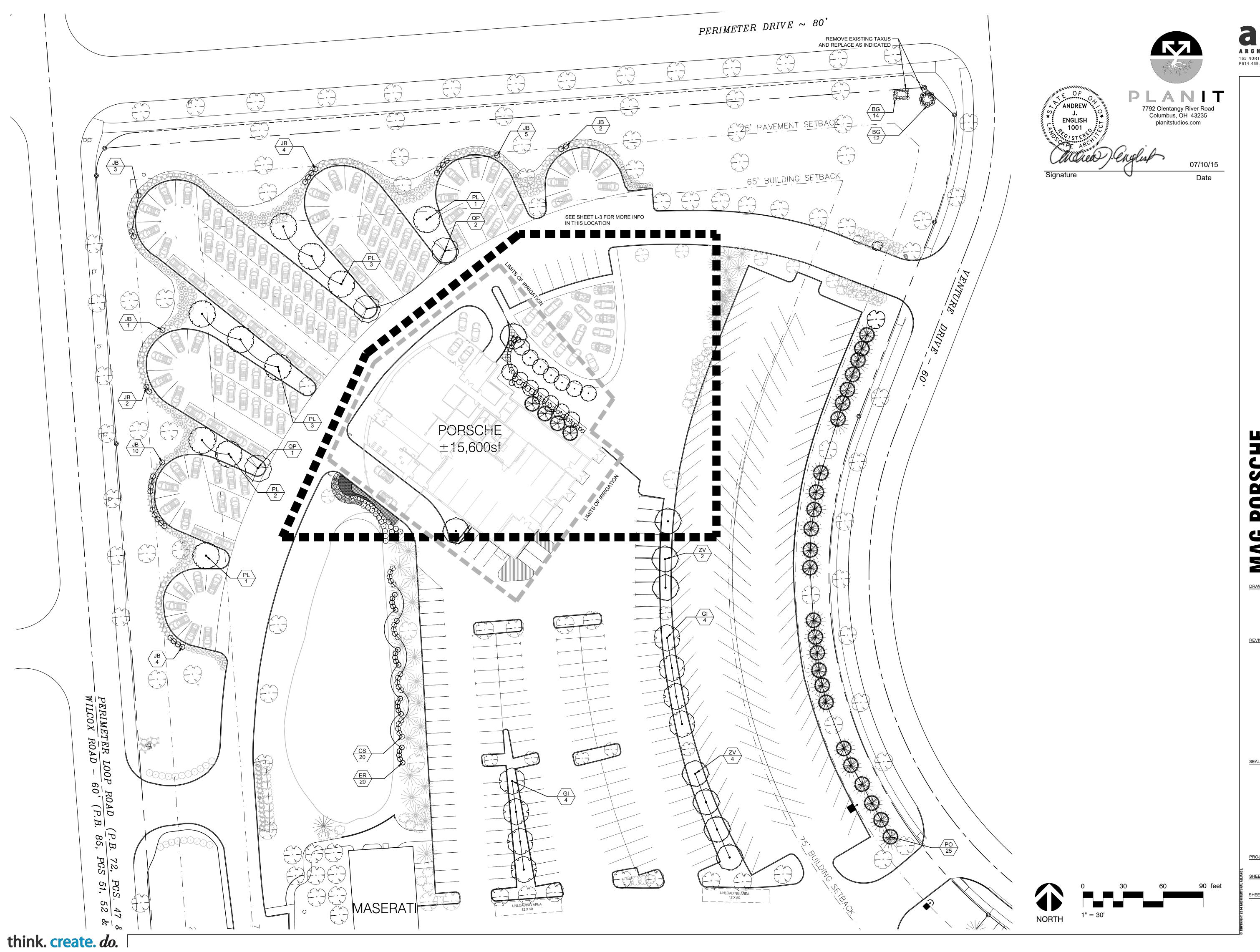
IAG PORSCHE EW BUILDING

OJECT NUMBER A17-077

TREE REPLACEMENT PLAN

SHEET NUMBER

1_-



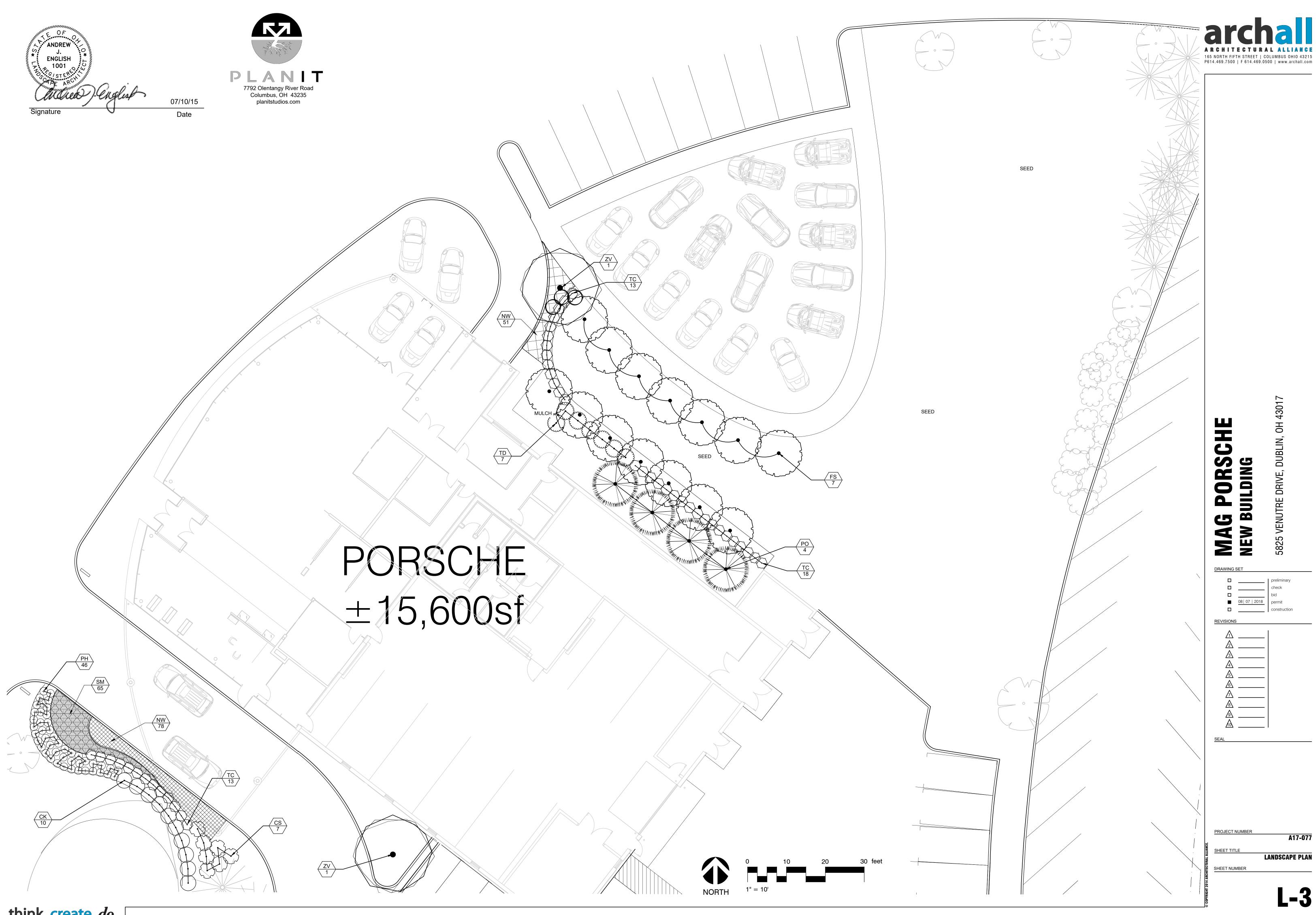
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MAG PORSCHE NEW BUILDING

OJECT NUMBER A17-077

LANDSCAPE PLAN
SHEET NUMBER

L-2



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1. SURVEY INFORMATION OBTAINED ELECTRONICALLY. PLAN-IT STUDIOS CANNOT ATTEST TO THE ACCURACY OR RELIABILITY OF LEGAL BOUNDARIES, EASEMENTS OR FIELD GATHERED DATA.

2. THE LOCATION OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

3. ALL DIMENSIONS ARE TAKEN TO FACE OF CURB OR BUILDING WHERE APPLICABLE UNLESS OTHERWISE NOTED. USE DIMENSIONAL INFORMATION GIVEN. DO NOT SCALE DRAWINGS.

4. CONTRACTOR SHALL REFER QUESTIONS ON MATERIALS, FINISHES, LABOR, AND/OR PERFORMANCE STANDARDS NOT SPECIFIED HEREIN TO THE LANDSCAPE ARCHITECT.

5. ALL CHANGES TO DESIGN OR PLANT SUBSTITUTIONS ARE TO BE AUTHORIZED BY THE LANDSCAPE ARCHITECT.

6. CONSULT PLANT SCHEDULE FOR PLANT SIZES AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS DRAWN ON PLANS. PLANT LIST QUANTITIES ARE FOR CONVENIENCE ONLY.

7. ALL PLANTS TO CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI-Z60.1-2014) IN REGARDS TO SIZING, GROWING AND B&B SPECIFICATIONS.

8. ALL PROPOSED PLANTING BEDS TO BE TILLED TO A MINIMUM DEPTH OF 6".

9. ALL PLANTING BEDS TO BE FERTILIZED WITH 10-10-10 OR APPROVED EQUAL.

10. PLANTING HOLES TO BE DUG A MINIMUM OF TWICE THE WIDTH AND 6-8 INCHES DEEPER THAN THE SIZE OF THE ROOT BALL OF BOTH SHRUB AND TREE AND TO BE AMENDED WITH ORGANIC SOIL CONDITIONER.

11. IN AREAS WHERE BEDROCK OR HEAVILY COMPACTED ROCK FILL IS ENCOUNTERED, THE PLANTING HOLES ARE TO BE DUG TO A MINIMUM OF THREE TIMES THE WIDTH AND ONE FOOT DEEPER THAN THE SIZE OF THE ROOT BALL. NOTIFY LANDSCAPE ARCHITECT IF FIELD CONDITIONS WARRANT ADJUSTMENT OF PLANT LOCATIONS.

12. CONTRACTOR TO PROVIDE A FULL 1 YEAR GUARANTEE ON ALL PLANTS INSTALLED AND PROVIDE COMPLETE MAINTENANCE ON ALL WORK DONE BEGINNING ON THE DAY OF APPROVAL FROM OWNER'S REPRESENTATIVE AND CONTINUING FOR A THREE MONTH DURATION AT WHICH TIME OWNER'S REPRESENTATIVE WILL DECLARE JOB ACCEPTANCE. 13. ALL EXISTING PLANT MATERIAL SHOWN ON THIS PLAN IS TO BE PRESERVED UNLESS SPECIFICALLY NOTED OTHERWISE.

14. ALL SHRUBS AND GROUND COVER BEDS (EXISTING AND NEW), PLANTING BEDS, AND SHRUB MASSES SHALL HAVE A MINIMUM 3" DEEP SHREDDED HARDWOOD BARK MULCH. MULCH HEDGES IN A CONTINUOUS BED.

15. EXISTING GRASS TO BE REMOVED, IF PRESENT, AND TOPSOIL TO BE SPREAD SMOOTH AND HAND-RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAT 1 INCH IN DIAMETER PRIOR TO LAYING SOD OR SEEDING.

16. ALL AREAS DISTURBED BY CONSTRUCTION ARE TO BE RESTORED, FINE GRADED AND SEEDED. (SEE LANDSCAPE PLANS). SEEDING OR SODDING BY LANDSCAPE CONTRACTOR.

17. IF APPLICABLE LANDSCAPE CONTRACTOR TO COORDINATE WITH EXISTING OR PROPOSED IRRIGATION SYSTEM. IF PROPOSED IRRIGATION SYSTEM COORDINATE WITH IRRIGATION CONTRACTOR AND INSTALLATION OF SYSTEM.

Site Data



ANDREW 7792 Olentangy River Road **ENGLISH** Columbus, OH 43235 1001 planitstudios.com

Signature

07/10/15 Date

PLANT SCHEDULE

Tree Replacement Requirement 42 trees removed, totaling 269 caliper inches removed Replaced with 204 caliper inches, (see planting plan) #4 8'-10' Evergreens counted as 3" caliper inches #64 Deciduous trees at 3" caliper each Property Perimeter Requirement Existing Perimeter not affected. Vehicular Use Area Requirement

Interior Landscaping for Vehicular Use Areas: (See Plant Schedule for plants used to meet requirement)

Required: 5 sf of landscape area per 100 sf of vehicular use area Proposed 26,826 sf of vehicular use area / 100 sf * 5 sf = 1,342 sf

Existing Boundary not affected.

Provided: 1,705 sf of interior landscaping with one tree per island

Tree Planting:

Landscape Area:

Required: 1 Tree per 5,000 sf of building coverage. Trees to be 2.0" caliper in size. Proposed 23,100 sf of building coverage and VUA / 5000 sf = 5 Trees

Provided: #5 2" Caliper Trees located on site.

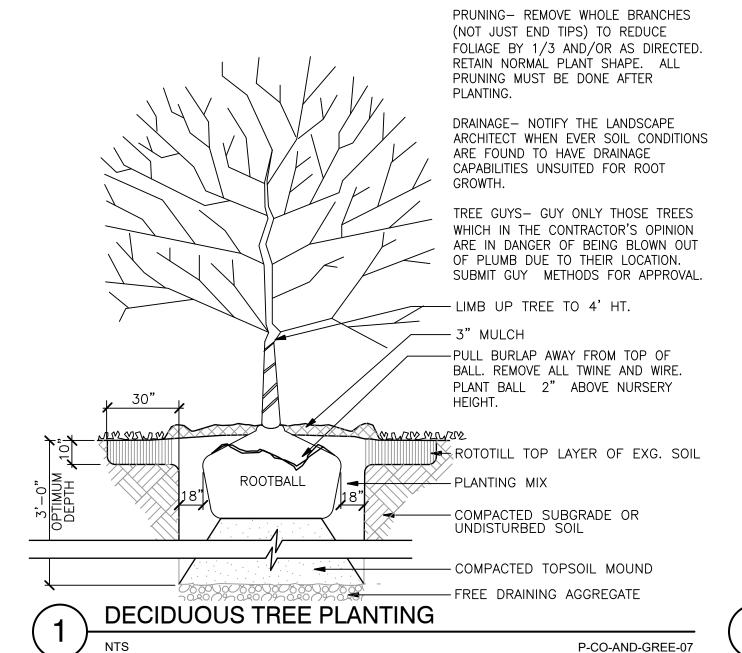
Additional Site Landscaping Requirement Required: Business Community Use: Landscape areas equal to 2% of the building ground coverage area.

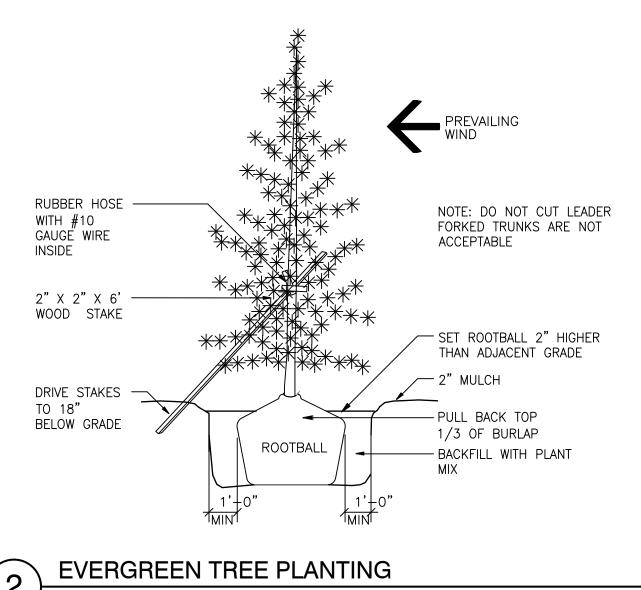
Building sf = 23,100 sf * 2% = 462 sf of landscape areas

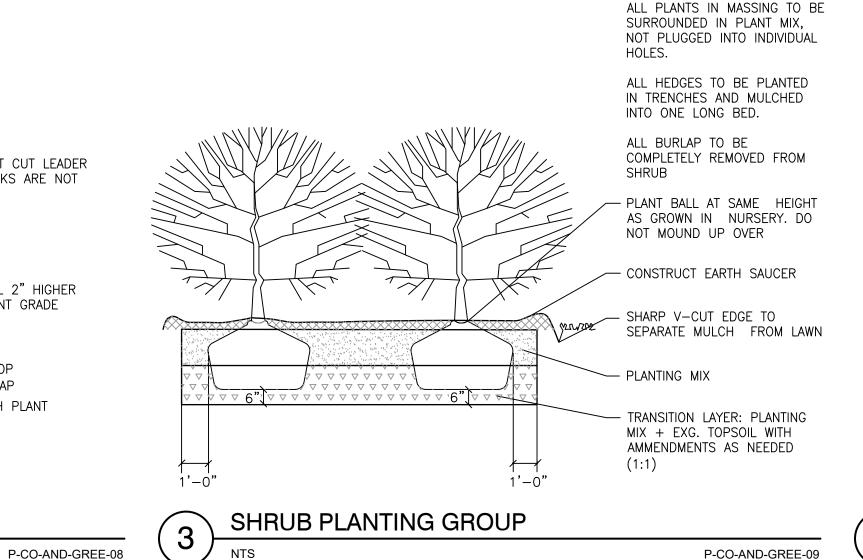
Provided: A minimum of 1,929 sf of Landscape Area has been implemented on the plan.

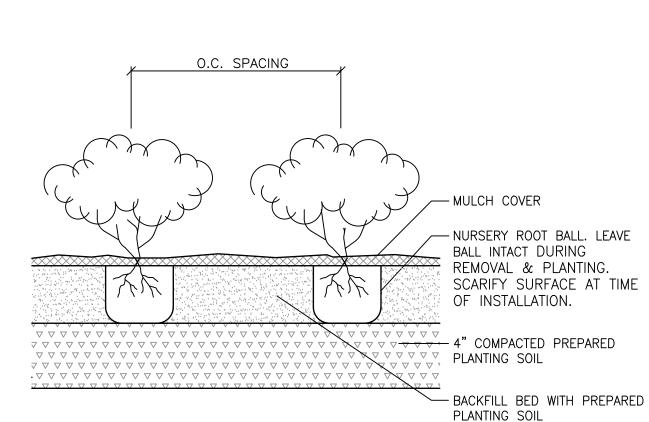
Street Tree and Public Tree Requirement - Not Applicable

PLANT SCHEDULE					
TREES FS	QTY 14	COMMON NAME / BOTANICAL NAME Tricolor Beech / Fagus sylvatica Purpurea tricolor	CONT B & B	<u>CAL</u> 3"Cal	SIZE
GI	9	Skyline Thornless Honey Locust / Gleditsia triacanthos inermis `Skycole` TM	B & B	3"Cal	
PL	10	London Plane Tree / Platanus x acerifolia `Liberty`	B & B	3"Cal	
РО	29	Serbian Spruce / Picea omorika	B & B		8-10`
QP	3	Pin Oak / Quercus palustris	B & B	3"Cal	
ZV	8	Sawleaf Zelkova / Zelkova serrata `Village Green`	B & B	3"Cal	
SHRUBS BG	<u>QTY</u> 26	COMMON NAME / BOTANICAL NAME Boxwood / Buxus x `Green Velvet`	CONT 2 gal		
СК	10	Feather Reed Grass / Calamagrostis x acutiflora `Karl Foerster`	3 gal		
CS	27	Redbark Dogwood / Cornus alba `Sibirica`	3 gal		
ER	20	Rudy Haag Burning Bush / Euonymus alatus `Rudy Haag`	3 gal		
JB	31	Broadmoor Juniper / Juniperus sabina `Broadmoor`	3 gal		
PH	46	Hameln Dwarf Fountain Grass / Pennisetum alopecuroides `Hameln`	1 gal		
TC	44	Fire Chief Arborvitae / Thuja occidentalis `Congabe`	3 gal		
TD	7	Dense Yew / Taxus x media `Densiformis`	B & B		
GROUND COVERS LB	<u>QTY</u> 79	COMMON NAME / BOTANICAL NAME Big Blue Lilyturf / Liriope muscari `Big Blue`	CONT 1 gal		SPACING 24" o.c.
NW	129	Walkers Low Catmint / Nepeta x faassenii `Walkers Low`	4" pot		18" o.c.
SM	65	May Night Sage / Salvia nemorosa `May Night`	4"pot		18" o.c.









PERENNIAL AND GROUNDCOVER INSTALLATION

PROJECT NUMBER A17-077

P-CO-AND-GREE-10

TREE LIST, NOTES, AND DETAILS SHEET NUMBER

5Z

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