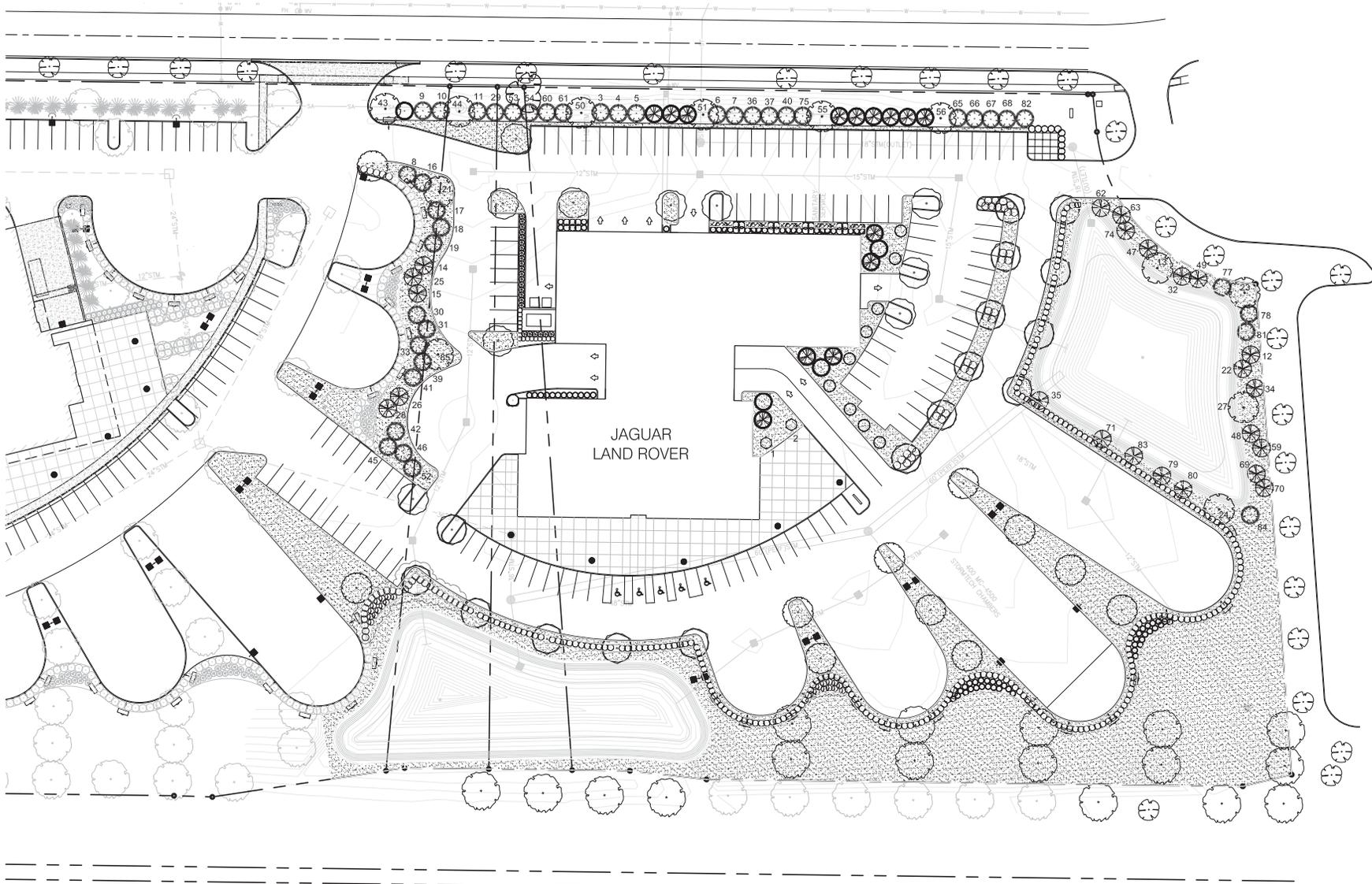




7792 Clontony River Road
 Suite G
 Columbus, OH 43235
 614-425-1442

**MIDWESTERN AUTO GROUP
 JAGUAR | LAND ROVER**



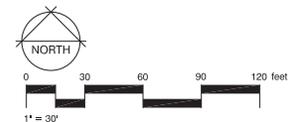
DRAWING SET

■	1" = 1" scale	□	check
□	2" = 1" scale	□	not
□	3" = 1" scale	□	not
□	4" = 1" scale	□	construction

REVISIONS

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SCALE



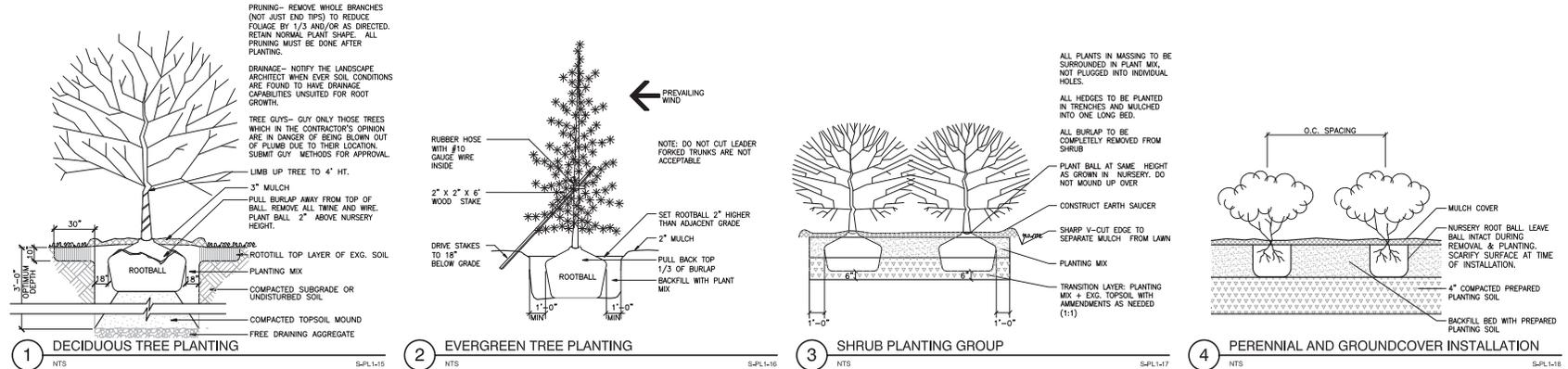
PROJECT NUMBER **015-065**

SHEET TITLE
 LANDSCAPE PLAN
 SHEET NUMBER

LP-1



7792 Oberlin Road
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Columbus, OH 43235
614-425-1442



PLANT SCHEDULE

TREES	CODE	QTY	COMMON NAME / BOTANICAL NAME	CONT	CAL	SIZE	DETAIL
	PA	4	Norway Spruce / Picea abies	B & B		7' HT. MN.	
	PL	11	London Plane Tree / Platanus x acerifolia 'Liberty'	B & B	2"	Cal	
	PO	14	Serbian Spruce / Picea omorika	B & B		6-7' HT.	
	OR	15	Regal Prince English Oak / Quercus robur 'Regal Prince'	B & B	2"	Cal	
	UL	10	Elm / Ulmus x 'Liberty'	B & B	2"	Cal	
	ZV	16	Sawleaf Zeltkova / Zeltkova serrata 'Village Green'	B & B	2"	Cal	
SHRUBS	CODE	QTY	COMMON NAME / BOTANICAL NAME	CONT	DETAIL		
	CK	16	Feather Reed Grass / Calamagrostis x acutiflora 'Karl Foerster'	3 gal			
	ER	73	Rudy Haag Burning Bush / Euonymus alatus 'Rudy Haag'	5 gal			
	JS	257	Sea Green Juniper / Juniperus x media 'Sea Green'	5 gal			
	RG	34	Gro-Low Fragrant Sumac / Rhus aromatica 'Gro-Low'	5 gal			
	TD	32	Dense Yew / Taxus x media 'Densiformis'	B & B			
	TE	24	Emerald Arborvitae / Thuja occidentalis 'Emerald'	6' HT			
GROUND COVERS	CODE	QTY	COMMON NAME / BOTANICAL NAME	CONT	SPACING	DETAIL	
	HO	62	Shiba de Oro Daylily / Hemerocallis x 'Shiba de Oro'	1 gal		24" o.c.	
	LAWN	59,776 sf	Drought Tolerant Fescue Blend / Turf Hydroseed	seed			

TRANSPLANT SCHEDULE

	TRANSPLANT EVERGREEN TREES	40
	TRANSPLANT DECIDUOUS SHADE TREE	12
	TRANSPLANT ORNAMENTAL TREE	23
	TRANSPLANT DECIDUOUS SHADE TREE 2	2
	TRANSPLANT SHRUB MATERIAL	31
	TRANSPLANT SHRUB MATERIAL 2	22

Site Data

Tree Replacement - 9 caliper inches to be replaced
See Sheet TP-1 for trees to be removed - 9 Calipers Provided
Evergreens and Ornamentals make up 76.5% of total replacement or 20.6% of total,

Property Perimeter Requirement
(See Plant Schedule for plants used to meet requirement)
Required: 1 tree/40 ft. of boundary of vehicular area OFF 4' from Group A, B, or C. (diameter 3.5 ft., average height continuous planting, hedge, fence, wall or earth mound. Trees along 161 to be 3" Caliper all others are 1.75" caliper.
Provided: 3' High Mound and or Evergreen Shrub provided along US 33 for JLR Campus and 6' High Mound for residential property. Evergreen Trees and Transplanted Deciduous Trees provided along Venture Drive.

Vehicular Use Area Requirement
(See Plant Schedule for plants used to meet requirement)
Required: 1 tree/40 ft. of boundary of vehicular use area OFF 4' from Group A, B, or C. (diameter 3.5 ft., average height continuous planting, hedge, fence, wall or earth mound. Trees to be 2.0" caliper in size.
Provided: See Plan

Interior Landscaping for Vehicular Use Areas:
(See Plant Schedule for plants used to meet requirement)
Landscape Areas
Required: 5 sf of landscape area per 100 sf of vehicular use area
Proposed 109,356 sf of vehicular use area / 100 sf = 5.318 sf
Provided: 11,881 sf of interior landscaping with one tree per island
Tree Planting:
Required: 1 Tree per 5,000 sf of ground coverage. Trees to be 2.0" caliper in size.
Proposed 155,697 sf of Building Coverage and VUA / 5000 sf = 27 Trees
Provided: 27-20" Caliper Trees located on site.
A minimum of 1 Tree @ 2.0" caliper min has been added to each Parking Island

Additional Site Landscaping Requirement
Required: Business Community Use: Landscape areas equal to 2% of the building ground coverage area.
Building of = 29,341 sf * 2% = 587 sf of landscape area
Provided: A minimum of 587 sf of Landscape Area has been implemented on the plan.

Street Tree and Public Tree Requirement - Not Applicable

Note: To increase diversity of tree species on the property, up to 30% of the requirements made on site can be evergreen or ornamental trees (no grasses). A 7' High evergreen tree will count similar to a 2.5" caliper deciduous tree. An 8-10' High evergreen tree equal to 3". A landscape design with evergreen trees of varying sizes, from 6 inches to 16 inches, is preferred. Evergreen trees used to satisfy the tree replacement requirement may be used to supplement buffering of service areas, loading areas and service structures. Replacement trees can not be used in place of other trees providing specific landscape requirements.
The Applicant is proposing to use the caliper inches for Perimeter and Interior Tree planting requirement in excess of minimum tree planting requirement to satisfy the Tree Replacement Requirements.
The number associated with Deciduous and Evergreen Trees noted on sheets LP-1 and LP-2 as transplanted tree relate to the same number that is noted on Sheet TP-1.

Notes

- CONSULT PLANT SCHEDULE FOR PLANT SIZES AND SPECIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES PRIOR TO INSTALLATION. NOTIFY LANDSCAPE ARCHITECT IF FIELD CONDITIONS WARRANT ADJUSTMENT OF PLANT LOCATIONS.
- CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS DRAWN ON PLANS. PLANT LIST QUANTITIES ARE FOR CONVENIENCE ONLY.
- ALL SHRUB AND GROUND COVER BEDS (EXISTING AND NEW) TO BE MULCHED WITH A MINIMUM OF 3 INCHES OF DOUBLE SHREDDED HARDWOOD MULCH.
- 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.
- EACH PLANTING TO BE FREE FROM DISEASE, INSECT INFESTATION AND MECHANICAL INJURIES AND, IN ALL RESPECTS, BE READY FOR FIELD PLANTING.
- ALL PLANTS TO CONFORM TO THE AMERICAN STANDARD FOR NURSERYMEN STOCK (ANSI-Z66.1-2004) IN REGARDS TO SIZING, GROWING AND B&B SPECIFICATIONS.
- 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, (I.E. NATURE'S HELPER OR PRO MIX).
- 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.
- EXISTING GRASS TO BE REMOVED, IF PRESENT, AND TOPSOIL TO BE SPREAD SMOOTH AND HAND-RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAN 1 INCH IN DIAMETER PRIOR TO LAYING SOD OR SEEDING.
- ALL CHANGES TO DESIGN OR PLANT SUBSTITUTIONS ARE TO BE AUTHORIZED BY THE LANDSCAPE ARCHITECT.
- TOPSOIL MIX TO BE 3 PARTS SCREENED TOPSOIL AND 1 PART ORGANIC MATERIAL. (I.E. NATURE'S HELPER OR PRO MIX).

MIDWESTERN AUTO GROUP JAGUAR | LAND ROVER

DRAWING SET

	title sheet
	cover sheet
	landscape plan
	planting schedule

REVISIONS

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SCALE

PROJECT NUMBER: **015-005**

SHEET TITLE: LANDSCAPE DETAILS
SHEET NUMBER:

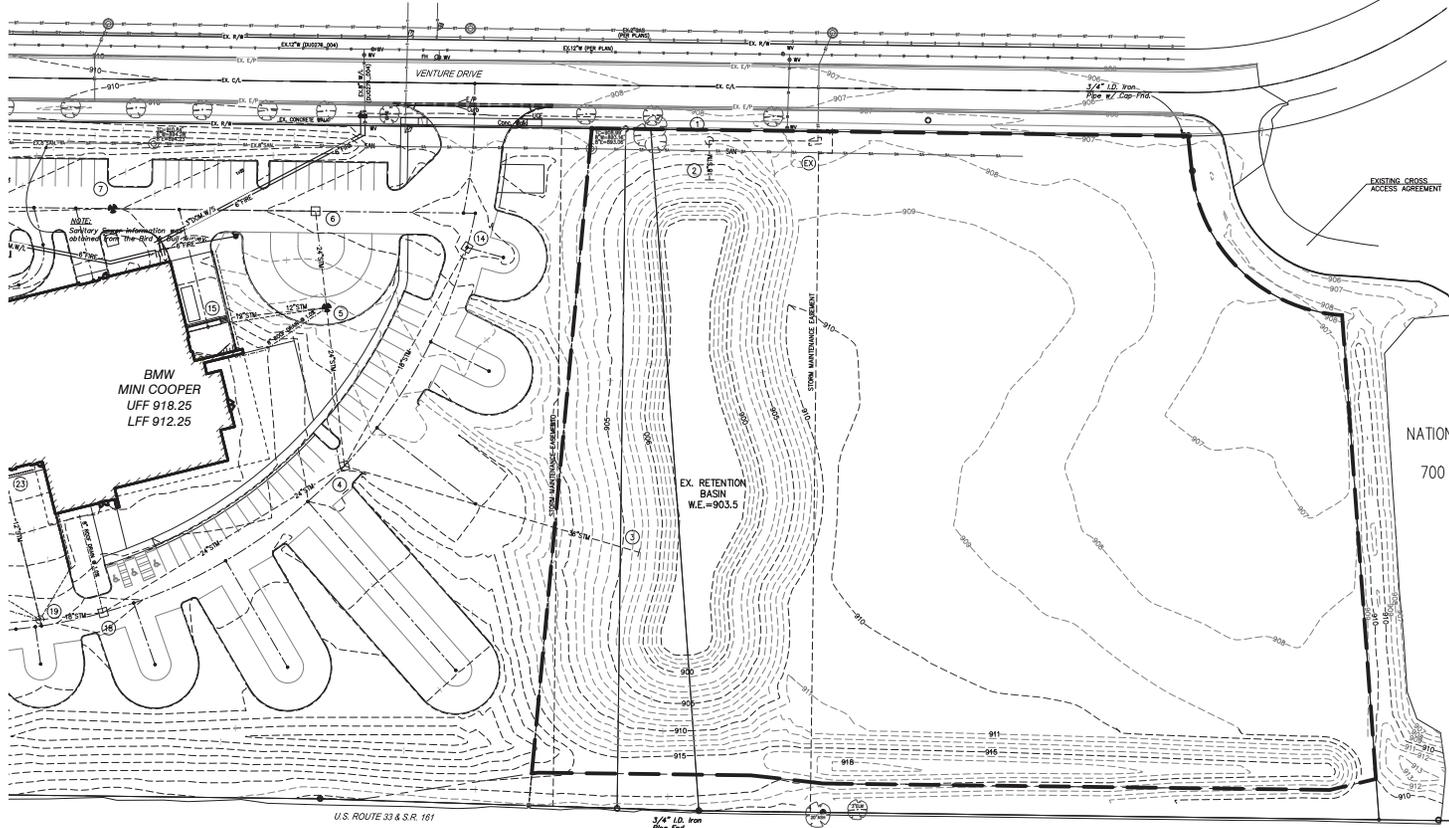
EXISTING UTILITIES: The information shown concerning existing utilities is approximate. The location, sizes, and other information is only as accurate as the information provided by the owners of the utility company. This information is not represented, warranted or guaranteed to be complete or accurate. The following list represents the utilities identified by OUPS as having facilities in the vicinity:

Water and Sewer: Columbus Department of Utilities: 614-645-8276
 Dublin Division of Engineering: 614-410-4600
Gas: Columbus Gas of Ohio: 800-344-4077
Electricity: AEP/Columbus Southern Power: 800-277-2177
Telephone: Frontier Communications: 877-462-8188
 AT&T: 800-248-3632
 MCI:
Cable: Time Warner Cable: 800-617-4311
 Dublin Development: 614-921-9862
 TW Telecom: 614-225-2131
Traffic: ODOT District 6: 740-833-8000

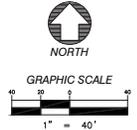
BENCHMARK INFORMATION
SITE BENCHMARKS (NAVD88):
BM #1
 ELEVATION 913.80
 CHISEL "X" ON THE NORTH BOLT OF A FIRE HYDRANT
 LOCATED AT THE NORTH SIDE OF VENTURE DRIVE AND EAST
 OF THE BUSINESS PARK ENTRANCE.
BM #2
 ELEVATION 910.98
 CHISEL "X" ON THE NORTH BOLT OF A FIRE HYDRANT
 LOCATED AT THE NORTH SIDE OF VENTURE DRIVE AND EAST
 OF TELEPHONE AND GAS MARKERS.

- Sanitary**
- SAN- Sanitary
 - W/- Waterline
 - UGT- Underground Telephone
 - E/L- Edge of Landscaping
 - E/P- Edge of Pavement
 - UG- Underground Electric
 - Sign
 - ☆ Light Pole
 - Light Pole
 - Benchmark
 - ⊠ Electrical Junction Box
 - ⊞ Existing Manhole
 - ⊞ Square Catch Basin
 - ⊞ Telephone Junction Box
 - ⊞ Deciduous Tree
 - ⊞ Evergreen Tree
 - ⊞ Water Main Valve

NATIONWIDE CHILDREN'S
 HOSPITAL
 700 CHILDRENS DR.
 3.90 AC.



109+00 109+17.03 = 14466.71 147+00 = 206190.0X



SANDS DECKER CPS
 ENGINEERS SURVEYORS

307 WEST FRONT ST
 LOGAN, OH 43138
 740.385.2140
 FAX: 740.385.0491

1495 OLD HENDERSON RD
 COLUMBUS, OH 43220
 614.459.6922
 FAX: 614.459.6987
 TOLL FREE: 866.277.0600

507 MAIN STREET, SUITE 203
 ZANEVILLE, OH 43701
 740.450.1640
 FAX: 740.450.1641

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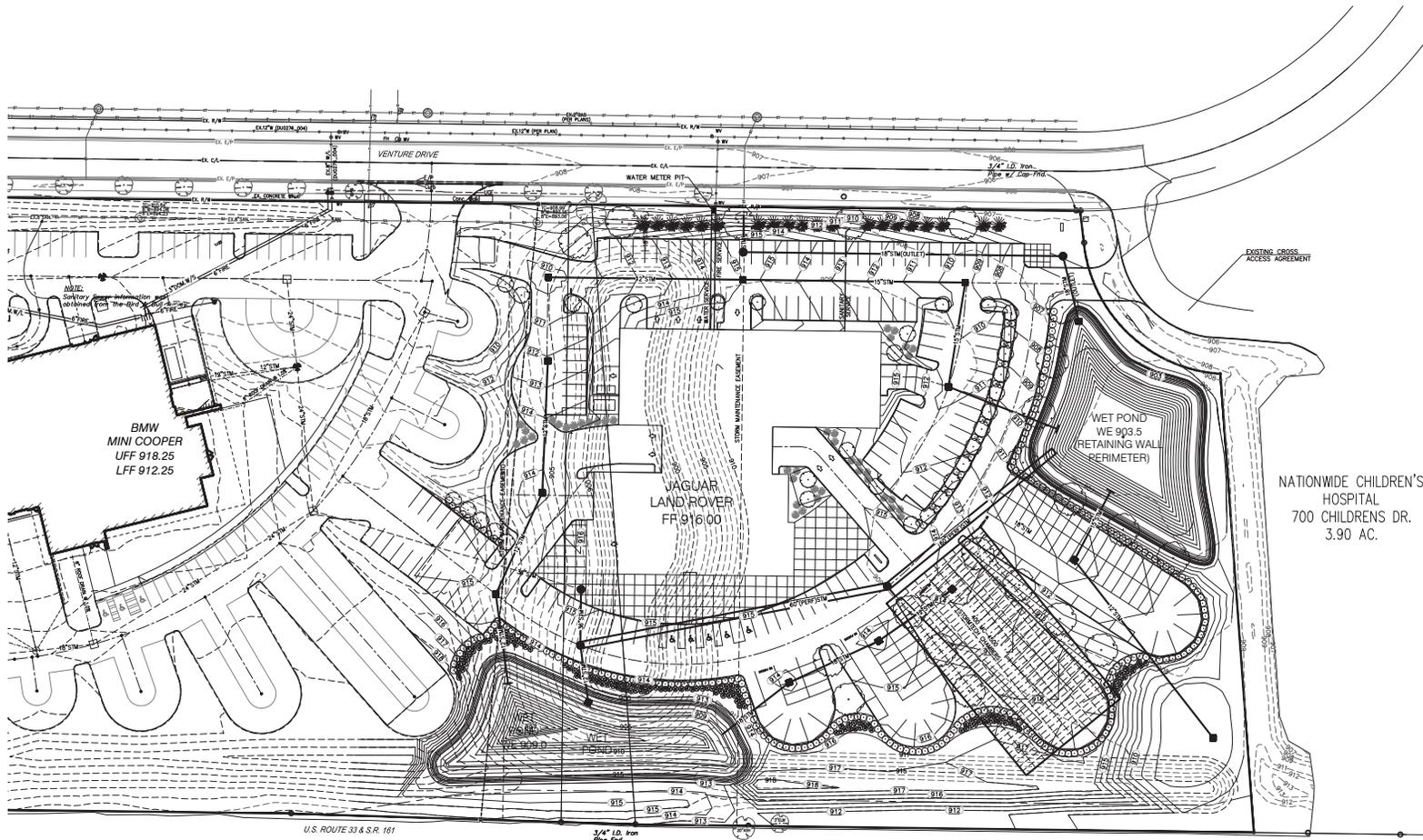
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PROJECT NUMBER A15-046
SHEET TITLE EXISTING CONDITIONS
SHEET NUMBER

C1.00



NATIONWIDE CHILDREN'S
 HOSPITAL
 700 CHILDRENS DR.
 3.90 AC.

**MIDWESTERN AUTO GROUP
 JAGUAR | LAND ROVER**



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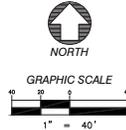
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100+00 101+75.02 = 14466.71 147+00 = 20619.0X



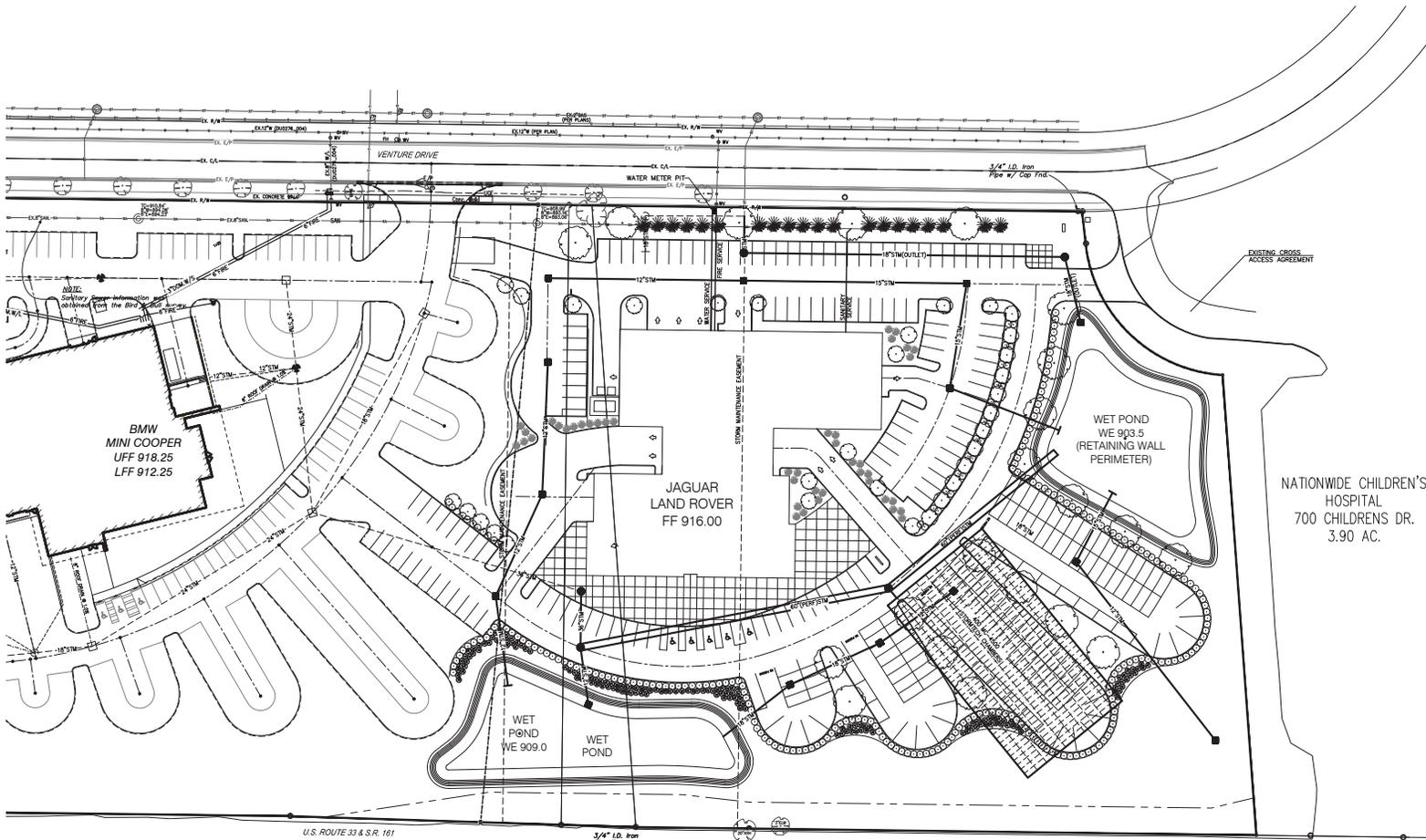
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PROJECT NUMBER: **A15-046**
 SHEET TITLE: **PROPOSED GRADING PLAN**
 SHEET NUMBER: **C1.01**



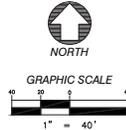
**MIDWESTERN AUTO GROUP
 JAGUAR | LAND ROVER**

DRAWING SET

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	construction

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PROJECT NUMBER: **A15-046**
 SHEET TITLE: **PROPOSED UTILITY PLAN**
 SHEET NUMBER: **C1.02**