

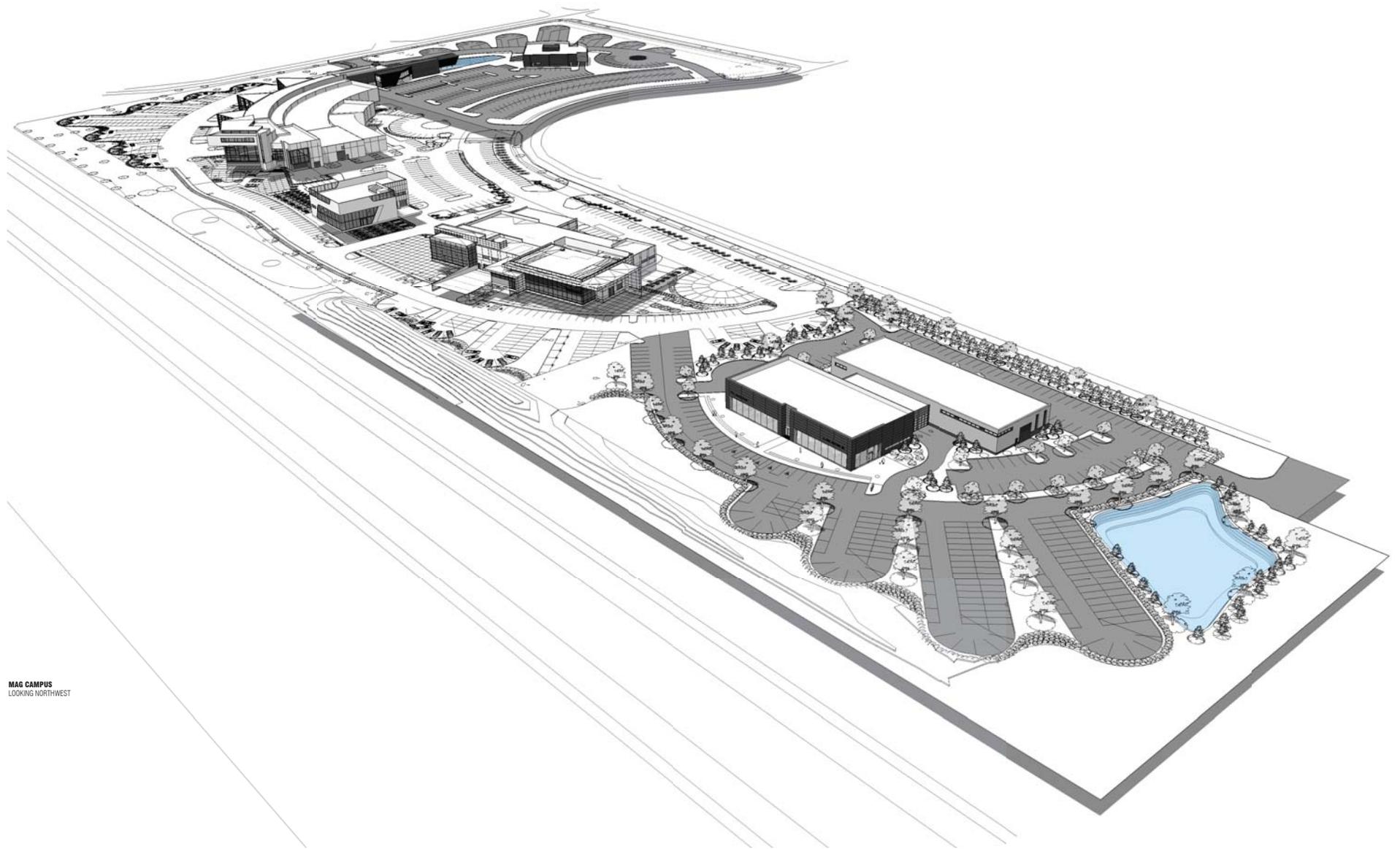


JAGUAR LAND ROVER
LOOKING WEST



MAG CAMPUS
VIEW FROM RT. 33

think. create. *do.*



MAG CAMPUS
LOOKING NORTHWEST

SUB AREA A

BUILDING AREAS:
 EXTG LANDROVER BLDG: 7,335 S.F.
 MAIN MAG BLDG: 65,585 S.F.
 VOLVO ADDITION: 46,834 S.F.
 Total: 122,754 S.F.

REQUIRED PARKING CALCULATIONS:
 EXTG LANDROVER BLDG BUSINESS: 3375/300=11.25 = 12
 SERVICE BAYS: 7*3=21
 DISPLAY AREA: 41,351/1000 = 41.76 = 42
 TOTAL: 75 SPACES

MAIN MAG BLDG BUSINESS: 50,772/300=170
 SERVICE BAYS: 49*3=147
 DISPLAY AREA: 55,373/1000 = 56
 RESIDENTIAL: 16,370 = 2 per dwelling unit
 TOTAL: 375 SPACES

TOTAL REQUIRED PARKING: 450
 PARKING SPACES PROVIDED: 416 SPACES
 NUMBER OF SERVICE BAYS: 56 STALLS
 TOTAL PARKING PROVIDED: 472
 9 HANDICAPPED SPACES ON SITE
LOT COVERAGE:
 TOTAL SITE = 679,878 SF. (15.6 ACRES)
 REQUIRED GREEN SPACE (MIN. 30% OF SITE) = 203,963 SF.
 ACTUAL GREEN SPACE = 247,919 SF. (36.5% OF TOTAL SITE)

TOTAL OUTDOOR DISPLAY SPACE AREA: 96,724 SF

SUB AREA B

BUILDING AREAS:
 BMW/MINI BUILDING: 44,981 SF
 AUDI BUILDING: 11,236 SF
 TOTAL: 56,217 SF

REQUIRED PARKING CALCULATIONS:
 BMW & MINI BUILDING BUSINESS: 19,296/300 = 65
 SERVICE: 27*3 = 81
 DISPLAY AREA: 44,222/1000 = 44
 TOTAL: 190

AUDI BUILDING BUSINESS: 11,236/300 = 38
 SERVICE: 14*3 = 42
 DISPLAY AREA: 5,771/1000=6
 TOTAL: 44

TOTAL REQUIRED PARKING: 234
 PARKING SPACES PROVIDED: 237 SPACES
 NUMBER OF SERVICE BAYS: 27 STALLS
 TOTAL PARKING PROVIDED: 264
 8 HANDICAPPED SPACES ON SITE
LOT COVERAGE:
 TOTAL SITE = 379,128 SF (8.70 ACRES)
 ACTUAL GREEN SPACE = 124,303 SF (32% OF TOTAL SITE)

TOTAL OUTDOOR DISPLAY SPACE AREA: 49,993 SF

SUB AREA C

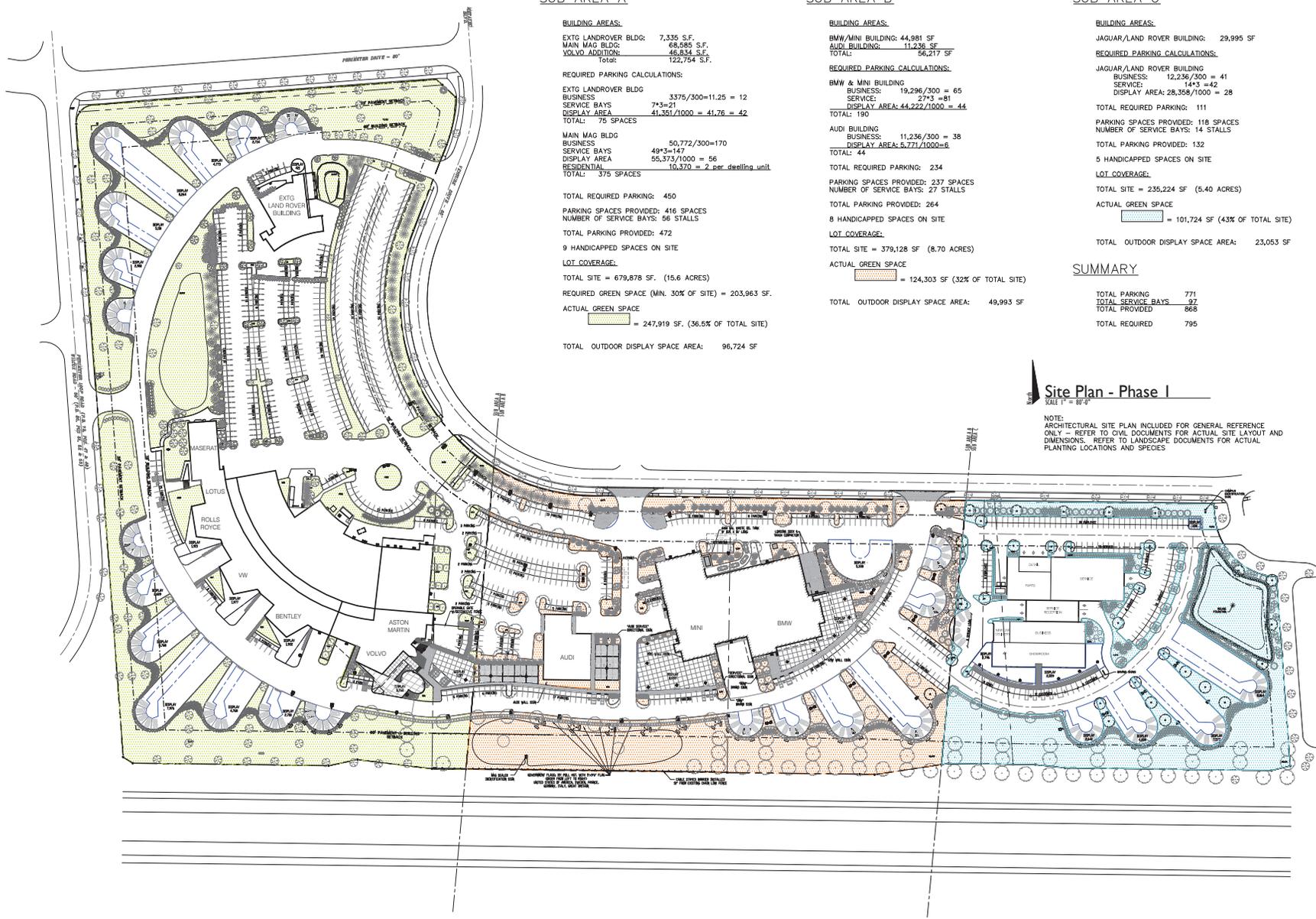
BUILDING AREAS:
 JAGUAR/LAND ROVER BUILDING: 29,995 SF

REQUIRED PARKING CALCULATIONS:
 JAGUAR/LAND ROVER BUILDING BUSINESS: 12,236/300 = 41
 SERVICE: 14*3 = 42
 DISPLAY AREA: 28,358/1000 = 28

TOTAL REQUIRED PARKING: 111
 PARKING SPACES PROVIDED: 118 SPACES
 NUMBER OF SERVICE BAYS: 14 STALLS
 TOTAL PARKING PROVIDED: 132
 5 HANDICAPPED SPACES ON SITE
LOT COVERAGE:
 TOTAL SITE = 235,224 SF (5.40 ACRES)
 ACTUAL GREEN SPACE = 101,724 SF (43% OF TOTAL SITE)
 TOTAL OUTDOOR DISPLAY SPACE AREA: 23,053 SF

SUMMARY

TOTAL PARKING	771
TOTAL SERVICE BAYS	97
TOTAL PROVIDED	866
TOTAL REQUIRED	795



Site Plan - Phase I
 SCALE 1" = 80'-0"

NOTE:
 ARCHITECTURAL SITE PLAN INCLUDED FOR GENERAL REFERENCE ONLY - REFER TO CIVIL DOCUMENTS FOR ACTUAL SITE LAYOUT AND DIMENSIONS. REFER TO LANDSCAPE DOCUMENTS FOR ACTUAL PLANTING LOCATIONS AND SPECIES

**MIDWESTERN AUTO GROUP
 JAGUAR | LAND ROVER**

DRAWING SET

■	03.12.11.2016	preliminary
□		check
□		bid
□		permit
□		construction

REVISIONS

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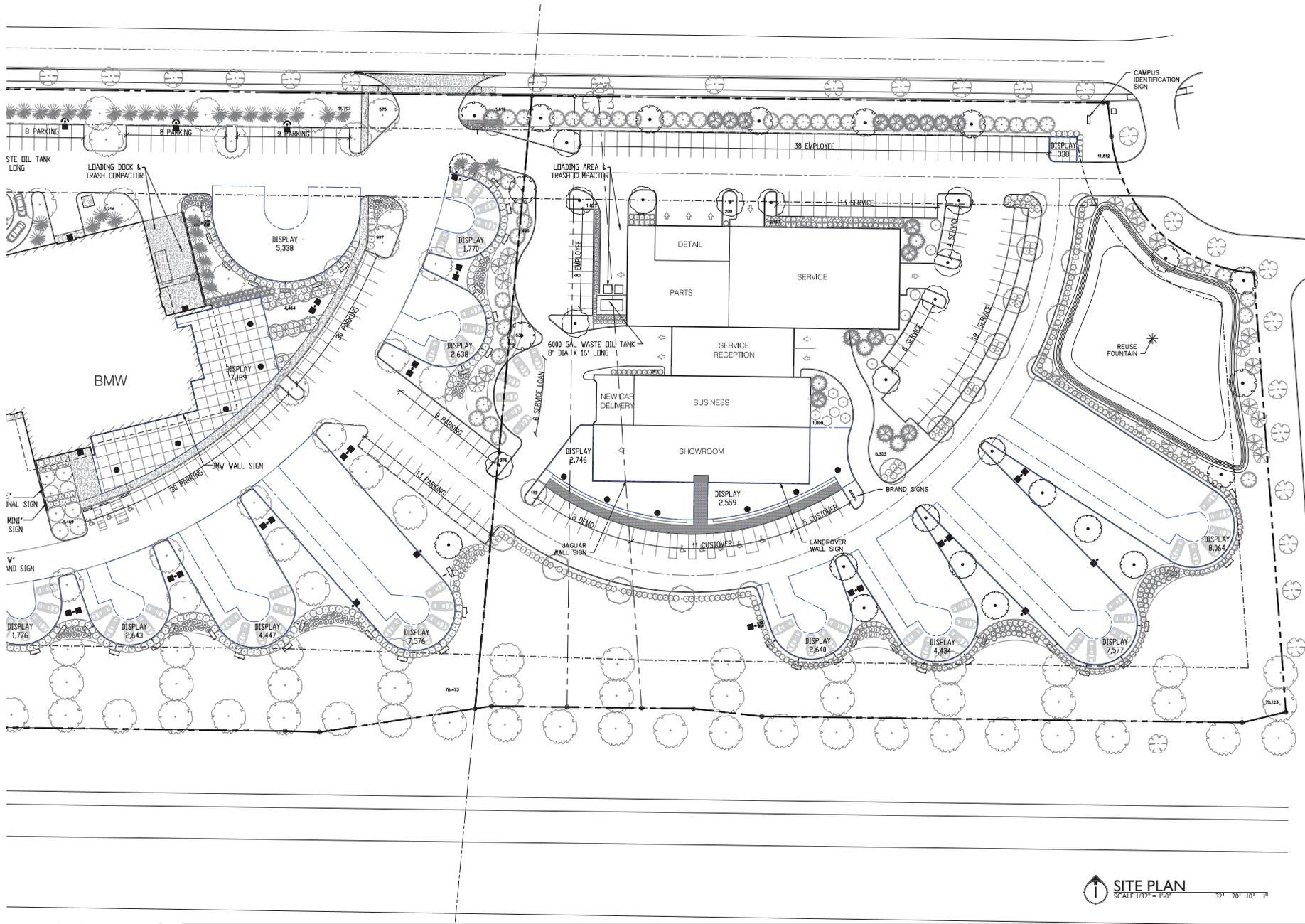
SEAL

PROJECT NUMBER: **A15-046**

SHEET TITLE: **PHASE 1 SITE PLAN**

SHEET NUMBER

1.01



**MIDWESTERN AUTO GROUP
JAGUAR | LAND ROVER**

DRAWING SET

■	03.1.21.2014	preliminary
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○		bid
○		permit
○		construction

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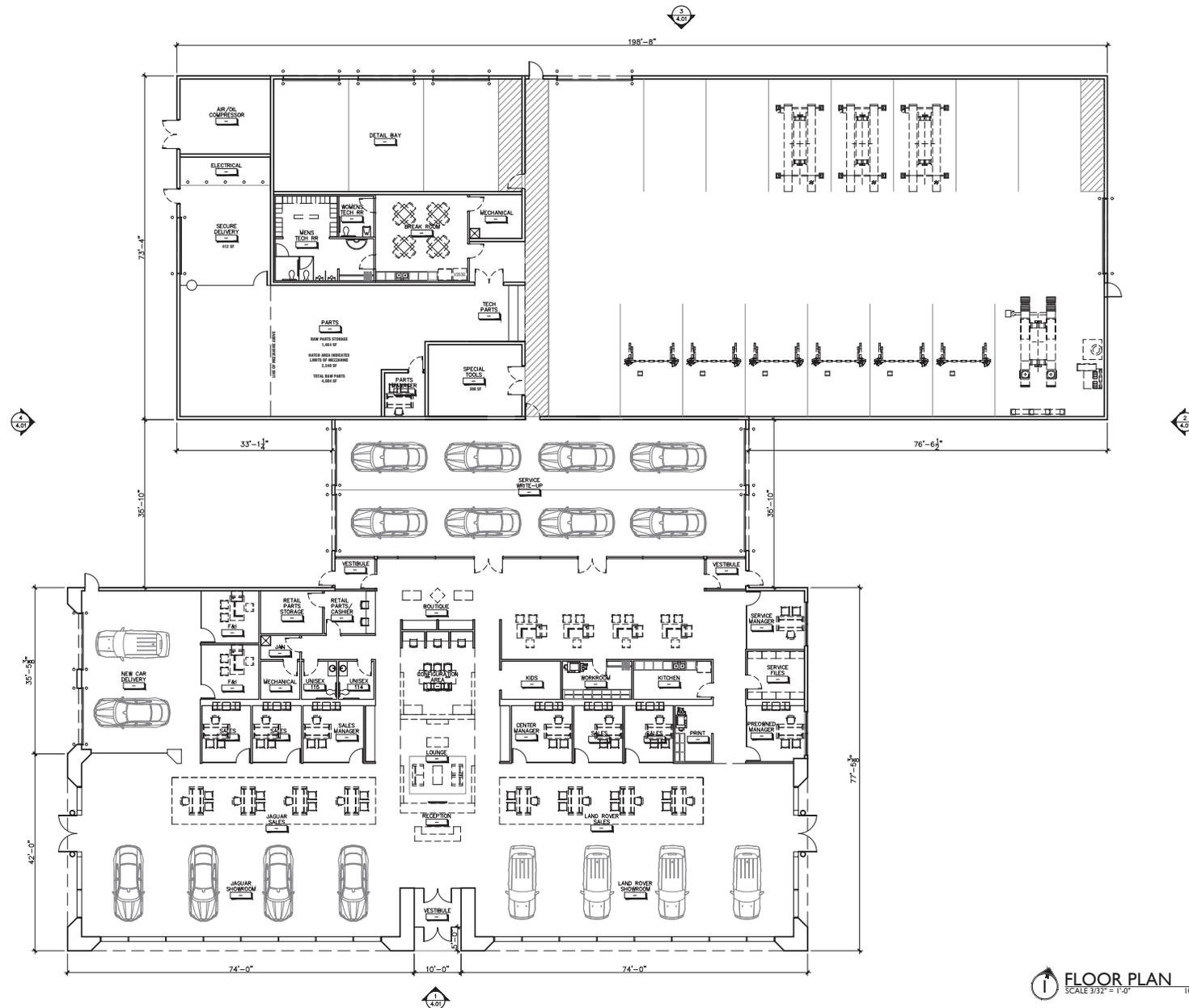
PROJECT NUMBER
A15-046

SHEET TITLE
JAGUAR LAND ROVER SITE PLAN

SHEET NUMBER

1.02

SITE PLAN
SCALE 1/32" = 1'-0" 32' 20' 10' 1"



**MIDWESTERN AUTO GROUP
JAGUAR | LAND ROVER**

DRAWING SET

■	03.11.2014	preliminary
□		check
□		bid
□		permit
□		construction

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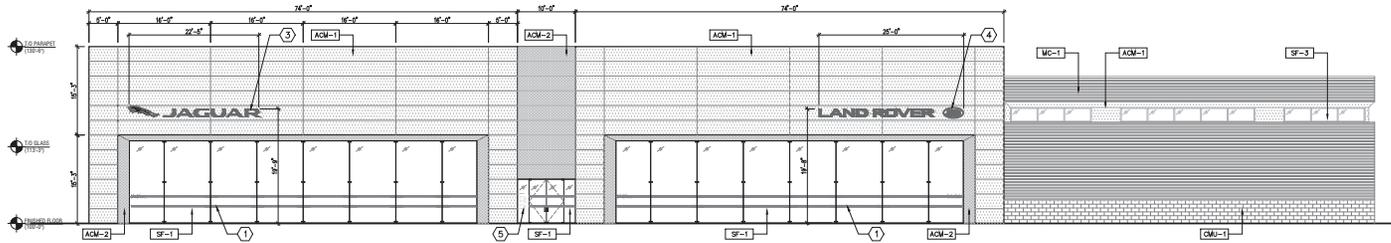
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PROJECT NUMBER **A15-046**

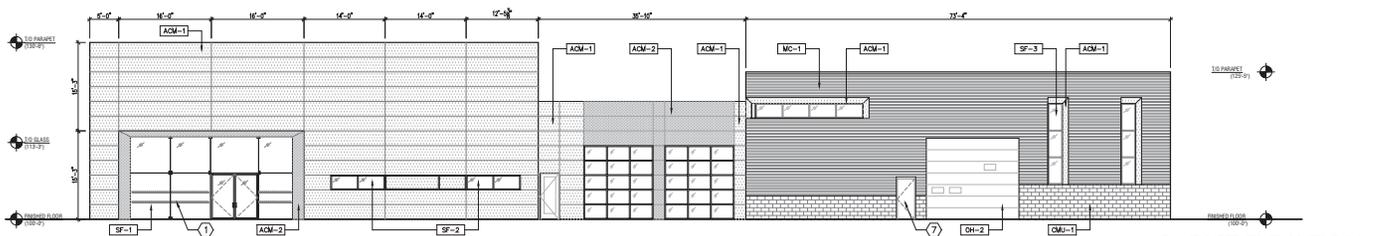
SHEET TITLE **JAGUAR LAND ROVER FLOOR PLAN**
SHEET NUMBER

FLOOR PLAN
SCALE 3/32" = 1'-0"

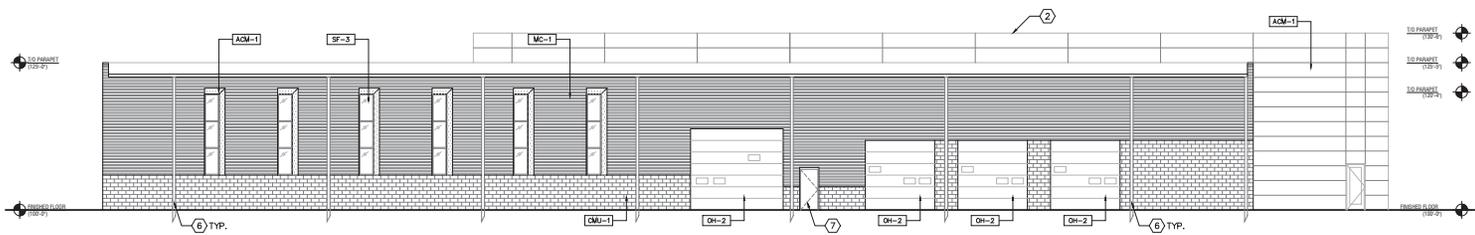
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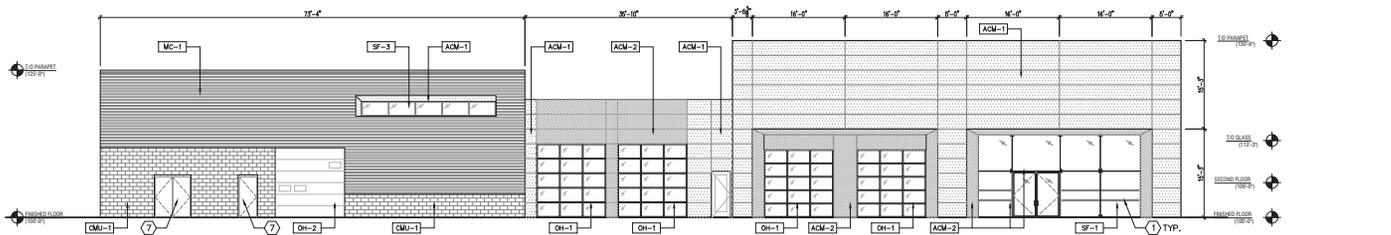
1 SOUTH ELEVATION
SCALE 3/32" = 1'-0"



2 EAST ELEVATION
SCALE 3/32" = 1'-0"



3 NORTH ELEVATION
SCALE 3/32" = 1'-0"



4 WEST ELEVATION
SCALE 3/32" = 1'-0"

EXTERIOR FINISH SCHEDULE

*VERIFY ALL FINISHES WITH FINISH SCHEDULE

- SF-1 DESC.: STOREFRONT
MANUF.: PILKINGTON
STYLE: PLANAR GLAZING WITH INSULATED GLASS
FINISH: CLEAR GLASS, STAINLESS STEEL FITTINGS
- SF-2 DESC.: STOREFRONT
MANUF.: KAWNEER
STYLE: 2" SIGHTLINE
FINISH: CLEAR GLASS, CLEAR ANODIZED ALUMINUM FRAMES
- SF-3 DESC.: STOREFRONT
MANUF.: KAWNEER
STYLE: 2" SIGHTLINE
FINISH: CLEAR GLASS, PERMAFLUOR CHARCOAL ALUMINUM FRAMES
- ACM-1 DESC.: ALUMINUM COMPOSITE MATERIAL
MANUF.: ALLUCOBOND, DUROPON
STYLE: 4MM RAINSCREEN
FINISH: JLR SUNSHINE GRAY METALLIC (194D218CR)
- ACM-2 DESC.: ALUMINUM COMPOSITE MATERIAL
MANUF.: ALLUCOBOND, DUROPON
STYLE: 4MM RAINSCREEN
FINISH: JLR CHAMPAGNE METALLIC (194A2046CR)
- MC-1 DESC.: HORIZONTAL METAL SIDING
MANUF.: CENTRA
STYLE: BR5-36 REVERSE SIDE BATTEN
FINISH: RAL9006
- CMU-1 DESC.: CONCRETE MASONRY UNIT
MANUF.: OBERTELDS DESIGN BLOK
STYLE: SMOOTH FACE, INTEGRAL SEALER
FINISH: 2201 CHARCOAL
- OH-1 DESC.: FULL VIEW OVERHEAD DOOR
MANUF.: OVERHEAD DOOR COMPANY - 511 SERIES WITH
STYLE: 1/2" INSULATED GLAZING
HDMR: COLOR TO MATCH JLR CHAMPAGNE METALLIC
EXTRA WIDE 6" END STILES FOR DOUBLE END
HINGES AND LONG STEM ROLLERS, AND 6" BOTTOM
RAILS.
- OH-2 DESC.: INSULATED STEEL SECTIONAL DOOR
MANUF.: OVERHEAD DOOR COMPANY - 523 SERIES
STYLE: POWDERGUARD PREMIUM COLOR TO MATCH RAL9006
FINISH: D58 GLASS FOR VISION LIGHTS. REFER TO DOOR
ELEVATION FOR LOCATION AND QUANTITY.

MIDWESTERN AUTO GROUP
JAGUAR | LAND ROVER

DRAWING SET

■	03.11.1.2016	preliminary
□		check
□		bid
□		permit
□		construction

REVISIONS

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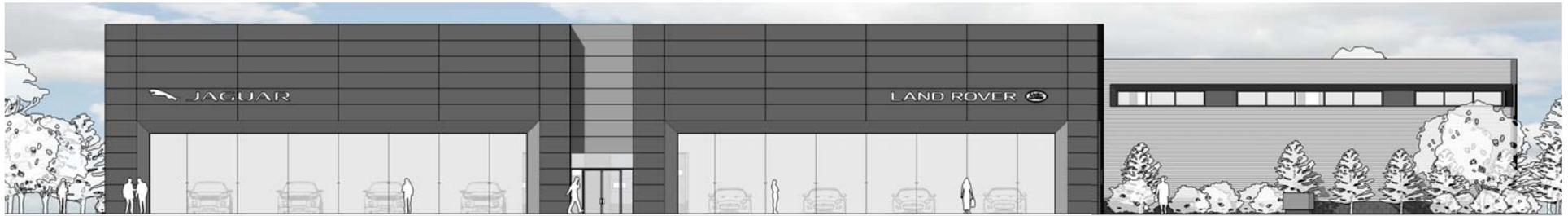
PROJECT NUMBER: A15-046

SHEET TITLE: JAGUAR LAND ROVER ELEVATIONS

SHEET NUMBER: 4.01



think. create. do.



SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



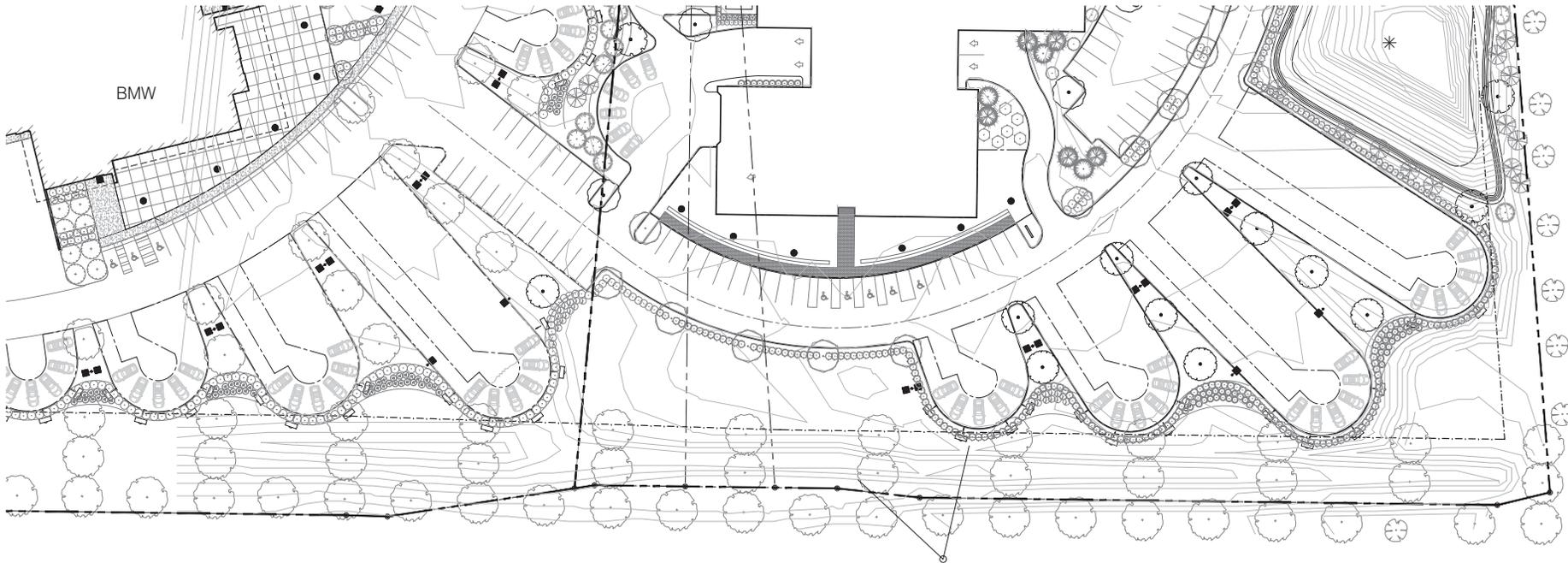
WEST ELEVATION
SCALE: 1/8" = 1'-0"



NORTH ELEVATION
SCALE: 1/8" = 1'-0"



EAST ELEVATION
SCALE: 1/8" = 1'-0"



**MIDWESTERN AUTO GROUP
 JAGUAR | LAND ROVER**

DRAWING SET

■	03.12.11.2014	preliminary
□		check
□		bid
□		permit
□		construction

REVISIONS

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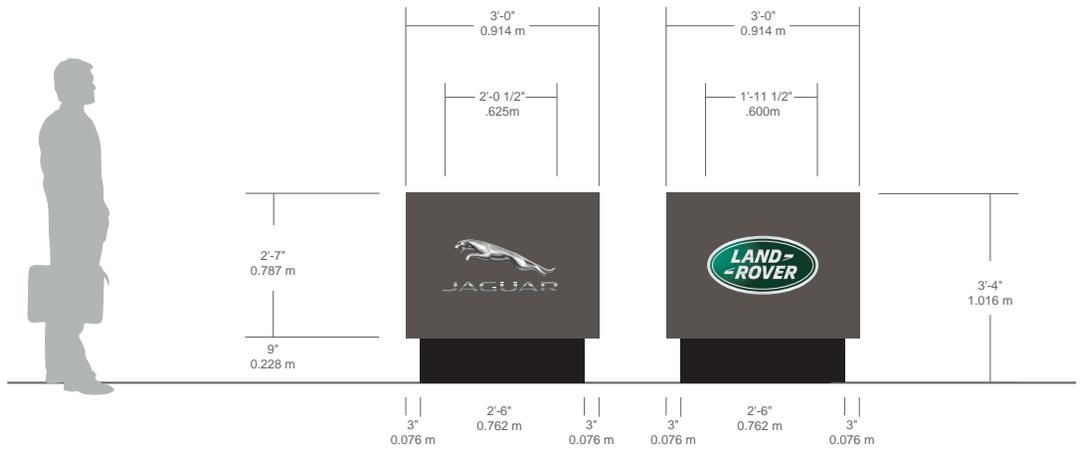
SCALE

PROJECT NUMBER **A15-046**

SHEET TITLE
**JAGUAR LAND ROVER SITE PLAN
 WITH MOUND**

SHEET NUMBER

SITE PLAN W/ MOUND
 SCALE 1/32" = 1'-0" 32' 20' 10' 1"



DOUBLE SIDED MONUMENT SIGN

- ALUMINUM / ACM FINISHED SUNSHINE GREY
- SATIN SILVER ANODIZED ALUMINUM EDGING & TRIM
- INTERNALLY ILLUMINATED WITH WHITE LEDS
- ROUTED GRAPHIC OPENINGS
- 3D CHROME LEAPER & 3D JAGUAR CHROMED LETTERS
- WHITE KEYLINE ILLUMINATION
- LAND ROVER
- DOMED FORMED ACRYLIC FACE
- BRIGHT POLISHED STAINLESS STEEL ACCENT RING
- DARK GREEN VINYL BACKGROUND
- OPAQUE SILVER CHROME LETTERS
- WHITE KEYLINE AROUND LETTERS ACCENTS & BORDER

Job No.

Project ID: AD2-4886
Date: Dec 1, 2015
Scale: A, DiMarco
Sales: A, DiMarco
Design: GR

Rev. #:
Date:

- Vector Artwork Required
- High Resolution Image Required
- Final Colours Required
- Site Check Required

- Conceptual Artwork
- Approved for Production

Electrical Requirements

120V 347V

Other _____

* Voltage needs to be specified prior to customer approval

Customer Approval

Date _____



NOTE: Due to the natural effects of the environment, differences in raw materials and possible variances in the paint finish, an exact color match cannot be guaranteed between the new sign cabinet and your existing brand sign and/or tower.



555 Ellesmere Road
Toronto, Ontario, Canada M1R 4E8
www.pattisonsign.com

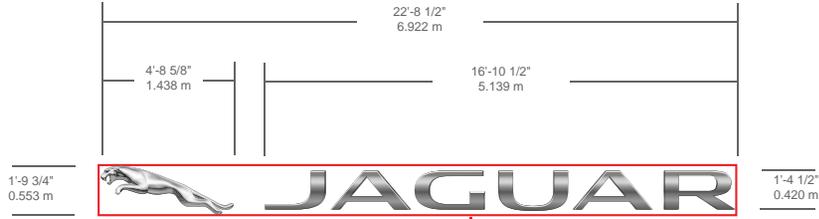
Tel (416) 759-1111
Fax (416) 759-4965
Toll Free 1-800-268-6536

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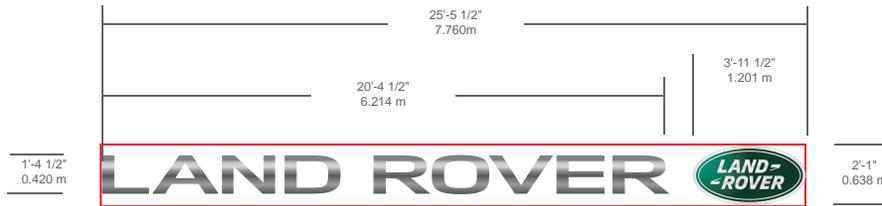


Fluorescent, Neon and HID lamps contain Mercury. Dispose of these lamps according to Local, Provincial, State, or Federal Laws.

JLR Dublin
Dublin, Texas



RED LINE DENOTES BOXED SQUARE FOOTAGE
22.708 X 1.812 = 41.158 SQUARE FEET



RED LINE DENOTES BOXED SQUARE FOOTAGE
25.416 X 2.083 = 53.379 SQUARE FEET

North American Specifications:

PROTOTYPE SIGNAGE

Individual Letters Logo Facade Signage

JAGUAR:

3D Chrome Leaper & 3D Jaguar Chromed Letters
White Halo Illumination
Barrelled on the Horizontal Axis

LANDROVER OVAL

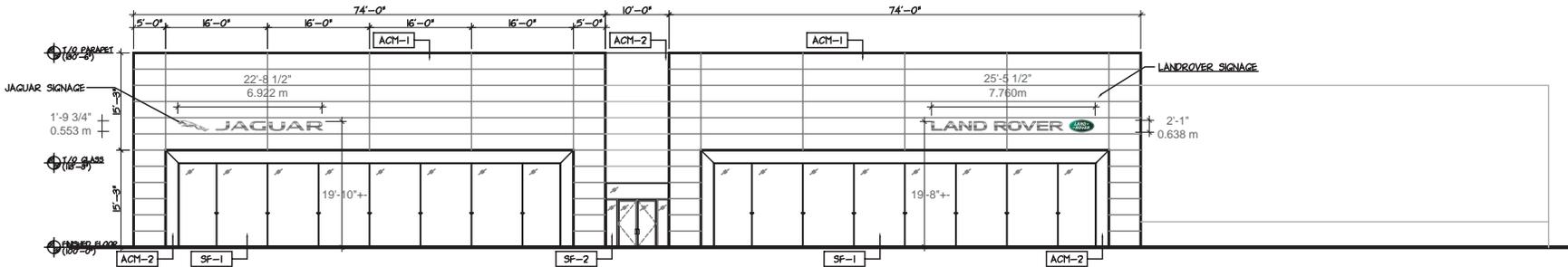
Dome Formed Acrylic face
Bright Polished Stainless Steel Accent Ring
Dark Green Vinyl Background
Opaque Silver Chrome Letters
1/4" White Keyline Around Letters, Accents & Border
No Halo Illumination

LANDROVER LETTERS:

3D Land Rover Chromed Letters
Barrelled on the Horizontal Axis
White Halo Illumination

Colours:

-  Chromed Leaper & Letters
-  VT 2791 Opaque Green Background Film
-  3635-110 Opaque Silver Chrome Letters Accents & Border



① SOUTH ELEVATION

NOTE:

Due to the natural effects of the environment, differences in raw materials and possible variances in the paint finish, an exact color match cannot be guaranteed between the new sign cabinet and your existing brand sign and/or tower.



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Toronto, Ontario, Canada M1R 4E8
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Tel (416) 759-1111
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Fluorescent, Neon and HID lamps contain Mercury.
Dispose of these lamps according to
Local, Provincial, State, or Federal Laws.

Job No.

Project ID: AD2-4886
Date: Dec 1, 2015
Scale:
Sales: A.DiMarco
Design: GR

Rev. #:
Date:

- Vector Artwork Required
- High Resolution Image Required
- Final Colours Required
- Site Check Required

- Conceptual Artwork
- Approved for Production**

Electrical Requirements

- 120V 347V
- Other _____

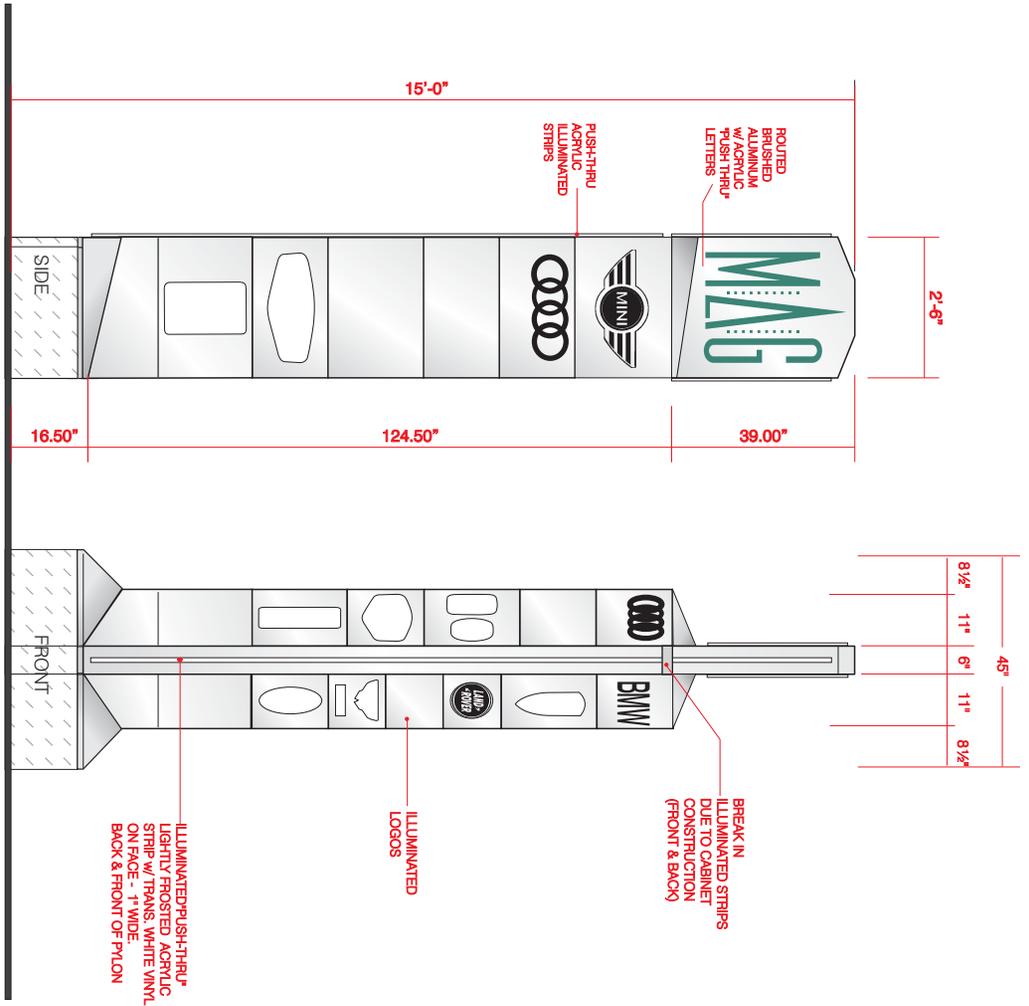
* Voltage needs to be specified prior to customer approval

Customer Approval

Date _____



JLR Dublin
Dublin, Texas



ILLUMINATED LOGO TOWER SIGN
SCALE 3/8" = 1'

- .125" BRUSHED ALUMINUM CABINET w/ VERTICAL GRAIN ASSEMBLED OVER WELDED STEEL FRAMEWORK. CLEAR COATED
- CABINET FRAMEWORK SECURED TO STEEL SUPPORT PIPE (3.500 O.D.) SLEAVED INTO FOUNDATION PIPE
- 4.25" O.D. FOUNDATION PIPE IS SET IN 36" DIAMETER X 6 FT. DEEP CONCRETE FOUNDATION & EXTENDS ABOVE GRADE 54"
- CONCRETE FOUNDATION & CONCRETE BASE CONNECTED WITH REBAR AS REQUIRED
- FOUNDATION, FOUNDATION PIPE, & ABOVE GRADE BASE INSTALLED BY G.C.
- BOTTOM OF PYLON CABINET TO MOUNT TO TOP OF CONCRETE BASE
- MAG LOGO @ TOP IS ROUTED INTO BRUSHED ALUMINUM FACE w/ 3/4" ACRYLIC PUSHED-THRU & FLUORESCENT ILLUMINATION
- SIDES OF ACRYLIC ARE LIGHTLY FROSTED w/ TRANSLUCENT GREEN VINYL APPLIED TO FIRST SURFACE
- 12 DIFFERENT AUTO LOGOS w/ BASIC OUTLINE SHAPES ROUTED INTO ALUMINUM CABINET. BACKED UP w/ TRANSLUCENT BLACK AT DAY; WHITE AT NIGHT. ACRYLIC w/ GRAPHICS PORTRAIED IN MATCHING BRUSHED ALUMINUM PAINT or VINYL. (Use Customer supplied Art)
- BACK OF PYLON CABINET TO PROVIDE ACCESS THRU DECORATIVE FLANGE MOUNTED "PERFORATED" PANELS w/ WITH FLAT ALUMINUM PANELS BEHIND. BOTH PAINTED FLAT BLACK
- 800MA FLUORESCENT INTERIOR ILLUMINATION BEHIND ALL LOGOS & BEHIND COPY AT TOP FOR MAIN LOGO.
- ALSO 1" WIDE MIDDLE ACRYLIC STRIPS ILLUMINATED THRU LIGHTLY FROSTED SIDES WITH TRANSLUCENT WHITE VINYL APPLIED TO FACE SURFACE.
- 277 POWER TO SIGN BY G.C.
- SEE DRWG # 98593-A3 FOR PLACEMENT & DETAILS OF LOGOS

SIGNCOM, INC. • 527 WEST RICH STREET • COLUMBUS, OHIO 43215 • TEL: 614-228-9999 • FAX: 614-228-4326



PROJECT NAME MAG
 LOCATION PERIMETER @ 33
 CITY DUBLIN STATE OHIO

REVISION _____
 (#2) 1-10-2012

SALES BMS
 DESIGN KD/LP
 SIZE 14

DATE 11-3-2011
 SCALE 3/8"=12"
 PROJECT# 11-329 (BRAND)



7732 Olentangy River Road
 Suite G
 Columbus, OH 43235
 614.403.1442

**MIDWESTERN AUTO GROUP
 JAGUAR | LAND ROVER**

DRAWING SET

□	01 - 21 - 0000	primary
□		check
□		bid
□		permit
□		construction

REVISIONS

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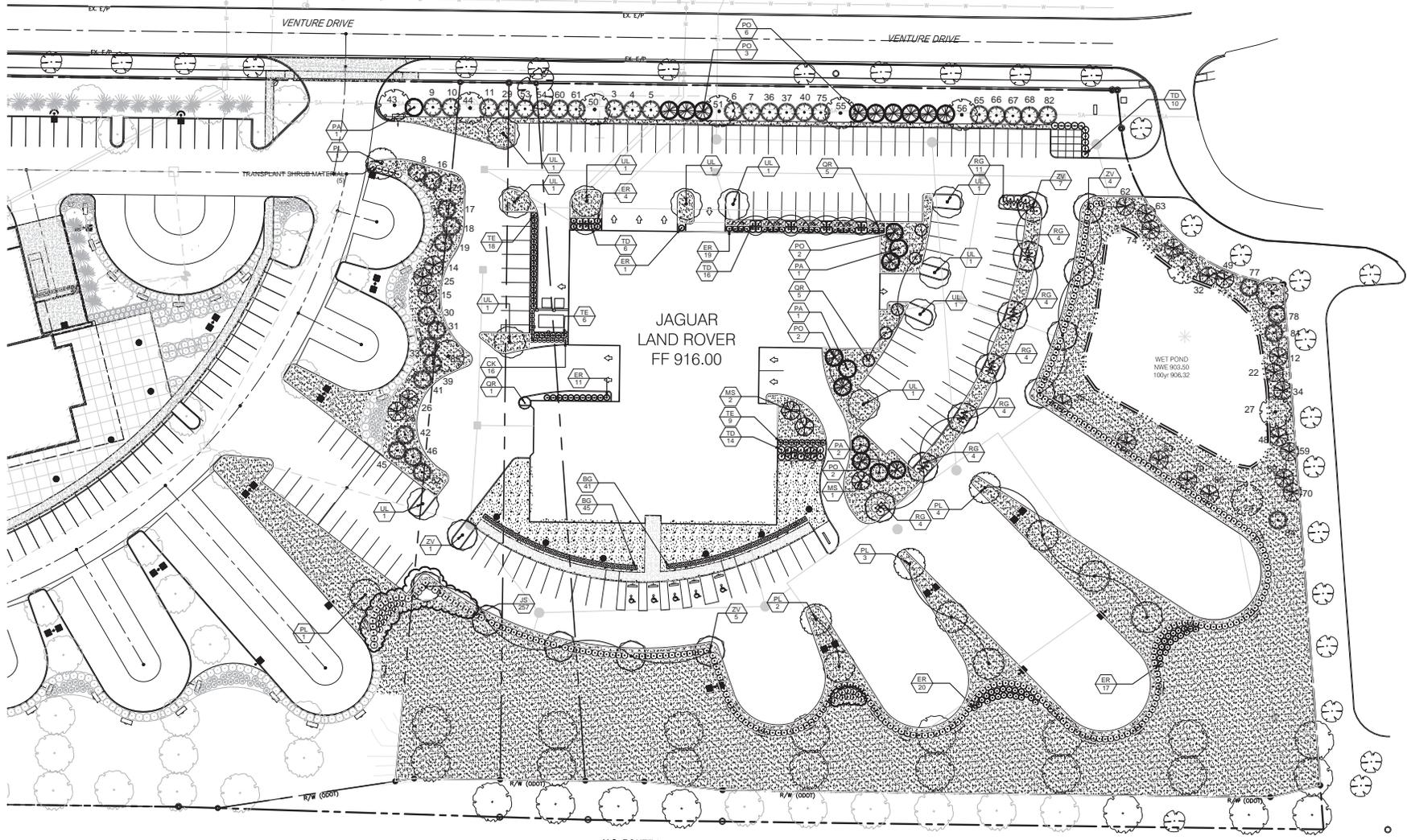
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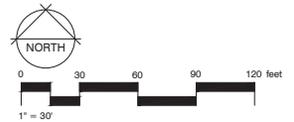
PROJECT NUMBER: **015-065**

SHEET TITLE: **LANDSCAPE PLAN**
 SHEET NUMBER

LP-1

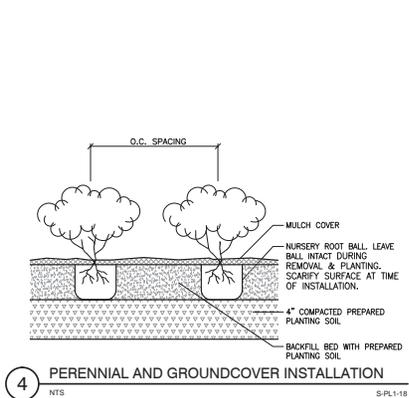
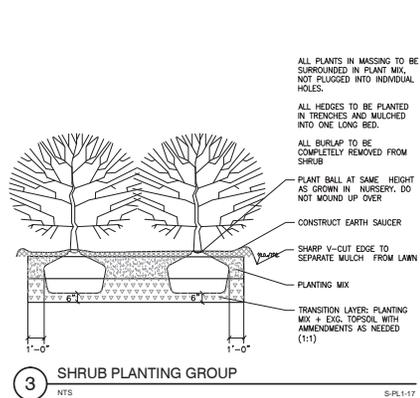
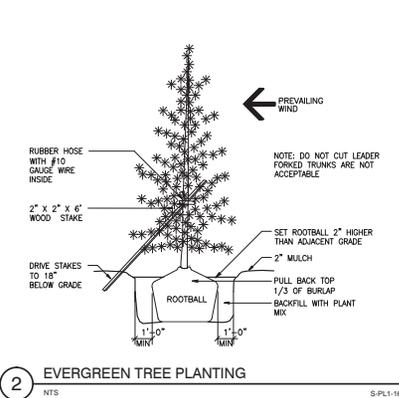
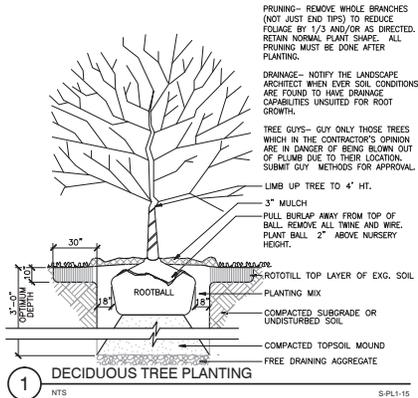


U.S. ROUTE 33 & S.R. 161





7732 Olentangy River Road
Suite G
Columbus, OH 43235
614.403.1442



PLANT SCHEDULE

TREES	CODE	QTY	COMMON NAME / BOTANICAL NAME	CONT	CAL	SIZE	DETAIL
	MS	3	Snowdrift Crab Apple / Malus x 'Snowdrift'	B & B		2.5' Cal	
	PA	5	Norway Spruce / Picea abies	B & B		7' HT. MIN.	/
	PL	11	London Plane Tree / Platanus x acerifolia 'Liberty'	B & B		2' Cal	
	PO	15	Serbian Spruce / Picea omorika	B & B		6'-7' HT.	
	QR	11	Regal Prince English Oak / Quercus robur 'Regal Prince'	B & B		2' Cal	
	UL	11	Elm / Ulmus x 'Liberty'	B & B		2' Cal	
	ZV	17	Sawleaf Zelkova / Zelkova serrata 'Village Green'	B & B		2' Cal	

SHRUBS	CODE	QTY	COMMON NAME / BOTANICAL NAME	CONT	DETAIL
	BG	86	Boxwood / Buxus x 'Green Velvet'	2 gal	
	CK	16	Feather Reed Grass / Calamagrostis x acutiflora 'Karl Foerster'	3 gal	
	ER	72	Rudy Haag Burning Bush / Euonymus alatus 'Rudy Haag'	5 gal	
	JS	257	Sea Green Juniper / Juniperus chinensis 'Sea Green'	5 gal	
	RC	35	Gro-Low Fragrant Sumac / Rhus aromatica 'Gro-Low'	5 gal	
	TD	46	Dense Yew / Taxus x media 'Densiformis'	B & B	
	TE	33	Emerald Arborvitae / Thuja occidentalis 'Emerald'	6' HT	

GROUND COVERS	CODE	QTY	COMMON NAME / BOTANICAL NAME	CONT	SPACING	DETAIL
	HO	62	Stella de Oro Daylily / Hemerocallis x 'Stella de Oro'	1 gal	24\"/>	
	LAWN	80,498 sf	Drought Tolerant Fescue Blend / Turf Hydroseed	seed		

TRANSPLANT SCHEDULE

TRANSPLANT EVERGREEN TREES	QTY
	40
TRANSPLANT DECIDUOUS SHADE TREE	QTY
	12
TRANSPLANT ORNAMENTAL TREE	QTY
	23
TRANSPLANT DECIDUOUS SHADE TREE 2	QTY
	2
TRANSPLANT SHRUB MATERIAL	QTY
	31
TRANSPLANT SHRUB MATERIAL 2	QTY
	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 OFT 4 from Group A, B, or C, plus a 3.5 ft. average height continuous planting hedge, fence, wall or earth mound. Trees along 161 to be 3\"/>

Vehicular Use Area Requirement
(See Plant Schedule for plants used to meet requirement)
Required: 1 tree/40 ft. of boundary of vehicular area OFT 4 from Group A, B, or C, plus a 3.5 ft. average height continuous planting hedge, fence, wall or earth mound. Trees to be 2.0\"/>

Interior Landscaping for Vehicular Use Areas:
(See Plant Schedule for plants used to meet requirement)
Landscape Area:
Required: 5 sf of landscape area per 100 sf of vehicular use area
Proposed 108,369 sf of vehicular use area / 100 sf = 5 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\"/>

Additional Site Landscaping Requirement
Required: Business Community Use. Landscape areas equal to 2% of the building ground coverage area.
Building sf = 29,341 sf * 2% = 587 sf of landscape areas
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 33% of the replacements made on site can be evergreen or ornamental trees (see plan). 7' tall high evergreen tree will count similar to a 3.5\"/>

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-Z60.1-2004) 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 SHRUBS AND TREE AND TO BE AMENDED WITH ORGANIC SOIL CONDITIONER, (I.E. NATURES 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. NATURES HELPER OR PRO MIX).

MIDWESTERN AUTO GROUP
JAGUAR | LAND ROVER

DRAWING SET

	04.21.2024	primary
		check
		add
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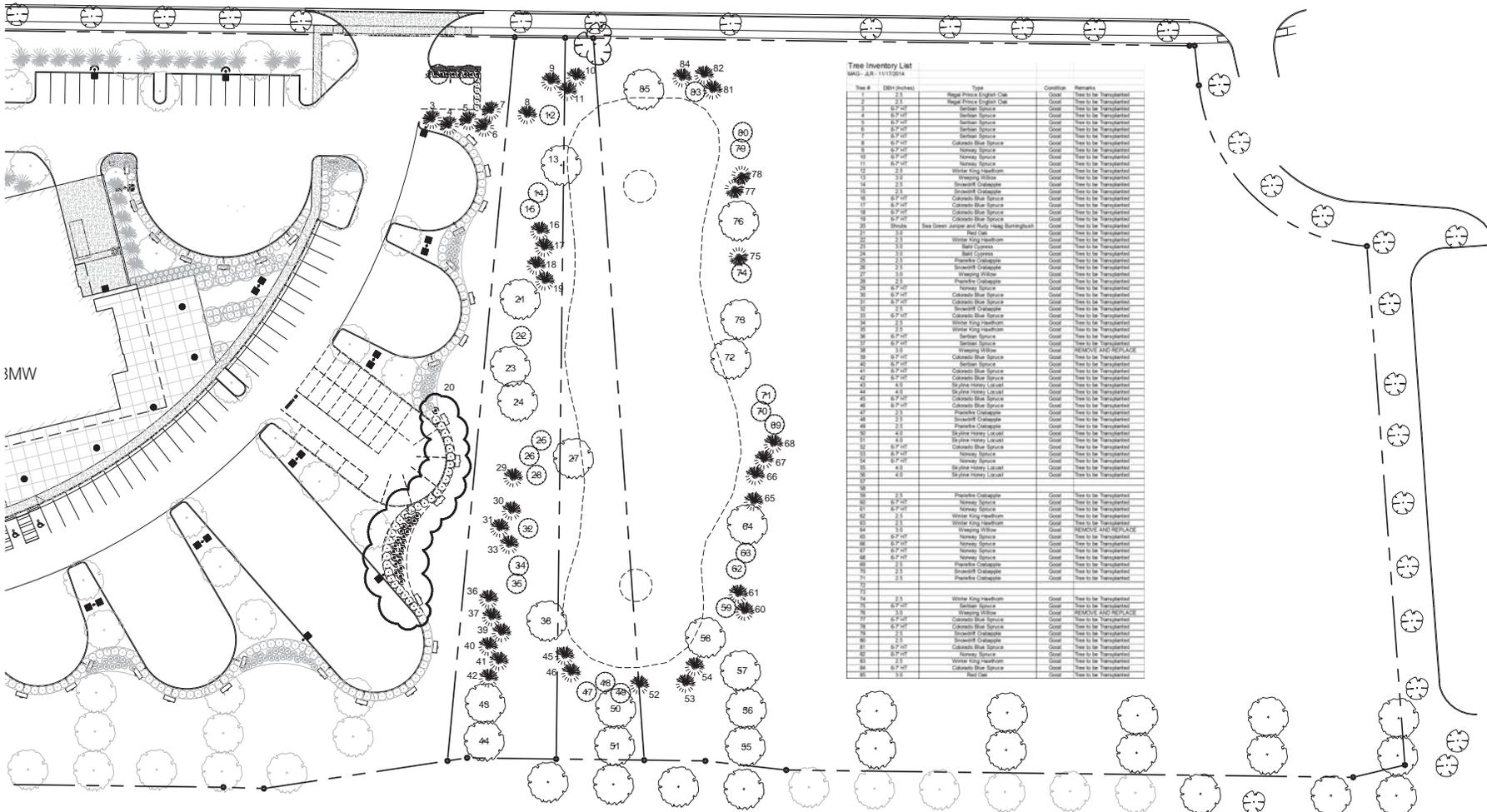
REVISIONS

SEAL

PROJECT NUMBER: 015-065

SHEET TITLE
LANDSCAPE DETAILS
SHEET NUMBER

LD-1



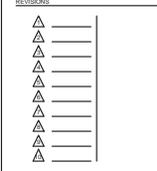
Tree Inventory List
 MDC: A6 - 11/10/14

Tree #	DBH (inches)	Type	Condition	Remarks
1	2.5	Major Street English Elm	Good	Tree to be Transplanted
2	2.5	Major Street English Elm	Good	Tree to be Transplanted
3	8.0	Sarban Spruce	Good	Tree to be Transplanted
4	8.0	Sarban Spruce	Good	Tree to be Transplanted
5	8.0	Sarban Spruce	Good	Tree to be Transplanted
6	8.0	Sarban Spruce	Good	Tree to be Transplanted
7	8.0	Sarban Spruce	Good	Tree to be Transplanted
8	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
9	8.0	Norway Spruce	Good	Tree to be Transplanted
10	8.0	Norway Spruce	Good	Tree to be Transplanted
11	8.0	Norway Spruce	Good	Tree to be Transplanted
12	8.0	Winter King Hedera	Good	Tree to be Transplanted
13	2.5	Weeping Willow	Good	Tree to be Transplanted
14	2.5	Smoketree Crabapple	Good	Tree to be Transplanted
15	2.5	Smoketree Crabapple	Good	Tree to be Transplanted
16	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
17	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
18	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
19	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
20	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
21	8.0	Sea Green Juniper and Rusty Hing Broomholme	Good	Tree to be Transplanted
22	2.5	Red Oak	Good	Tree to be Transplanted
23	2.5	Winter King Hedera	Good	Tree to be Transplanted
24	2.5	Red Oak	Good	Tree to be Transplanted
25	2.5	Red Oak	Good	Tree to be Transplanted
26	2.5	Smoketree Crabapple	Good	Tree to be Transplanted
27	2.5	Smoketree Crabapple	Good	Tree to be Transplanted
28	2.5	Smoketree Crabapple	Good	Tree to be Transplanted
29	2.5	Smoketree Crabapple	Good	Tree to be Transplanted
30	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
31	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
32	2.5	Smoketree Crabapple	Good	Tree to be Transplanted
33	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
34	2.5	Winter King Hedera	Good	Tree to be Transplanted
35	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
36	8.0	Sarban Spruce	Good	Tree to be Transplanted
37	2.5	Smoketree Crabapple	Good	Tree to be Transplanted
38	2.5	Smoketree Crabapple	Good	Tree to be Transplanted
39	2.5	Smoketree Crabapple	Good	Tree to be Transplanted
40	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
41	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
42	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
43	4.0	Bayliss Honey Locust	Good	Tree to be Transplanted
44	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
45	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
46	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
47	2.5	Smoketree Crabapple	Good	Tree to be Transplanted
48	2.5	Smoketree Crabapple	Good	Tree to be Transplanted
49	2.5	Smoketree Crabapple	Good	Tree to be Transplanted
50	4.0	Bayliss Honey Locust	Good	Tree to be Transplanted
51	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
52	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
53	8.0	Norway Spruce	Good	Tree to be Transplanted
54	8.0	Norway Spruce	Good	Tree to be Transplanted
55	4.0	Bayliss Honey Locust	Good	Tree to be Transplanted
56	4.0	Bayliss Honey Locust	Good	Tree to be Transplanted
57	4.0	Bayliss Honey Locust	Good	Tree to be Transplanted
58	2.5	Smoketree Crabapple	Good	Tree to be Transplanted
59	8.0	Norway Spruce	Good	Tree to be Transplanted
60	8.0	Norway Spruce	Good	Tree to be Transplanted
61	2.5	Winter King Hedera	Good	Tree to be Transplanted
62	2.5	Winter King Hedera	Good	Tree to be Transplanted
63	2.5	Winter King Hedera	Good	Tree to be Transplanted
64	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
65	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
66	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
67	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
68	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
69	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
70	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
71	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
72	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
73	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
74	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
75	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
76	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
77	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
78	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
79	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
80	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
81	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
82	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
83	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
84	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
85	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
86	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
87	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
88	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
89	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
90	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
91	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
92	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
93	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
94	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
95	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
96	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
97	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
98	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted
99	8.0	Columbian Blue Spruce	Good	Tree to be Transplanted

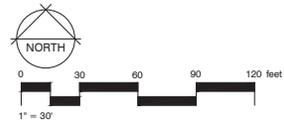


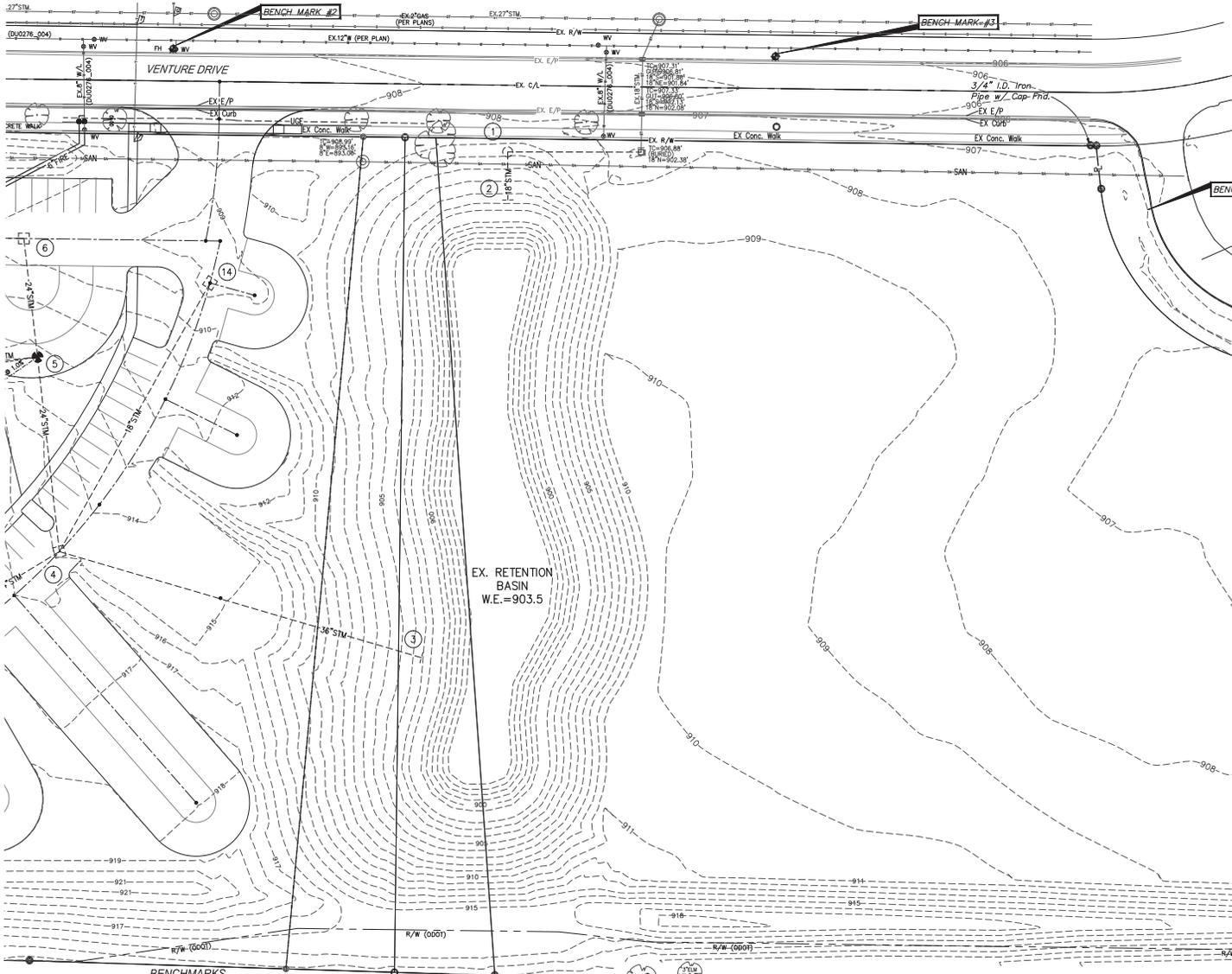
7732 Olentangy River Road
 Suite G
 Columbus, OH 43235
 614.403.1442

**MIDWESTERN AUTO GROUP
 JAGUAR | LAND ROVER**



PROJECT NUMBER: **015-065**
 SHEET TITLE: **TREE PRESERVATION PLAN**
 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
Dublink Development: 614-921-8602
TW Telecom: 614-225-2131

Traffic: ODOT District 6: 740-833-8000

Sanitary

---	Sanitary
-W/L-	Waterline
-UGT-	Underground Telephone
.....	Edge of Landscaping
-E/P-	Edge of Pavement
-UOE-	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.



**MIDWESTERN AUTO GROUP
JAGUAR | LAND ROVER**

DRAWING SET

■	03/21/2006	preliminary
□		check
□		bid
□		permit
□		construction

REVISIONS

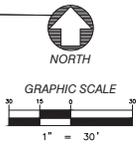
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TOLL FREE: 866-277-0600

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ZANESVILLE, OH 43701
740-450-1640
FAX: 740-450-1641



BENCHMARKS

SOURCE BM: ALUMINUM DISK SET IN TOP OF PARAPET WALL OF AVERY ROAD BRIDGE NORTHWEST ABUTMENT OVER U.S.R. 33, 2.5' ABOVE ROAD. NAVD 88 EL.=948.583

BM1: CHISELED "X" ON THE NORTH BOLT OF A FIRE HYDRANT LOCATED AT THE NORTH SIDE OF VENTURE DRIVE AND EAST OF THE BUSINESS PARK ENTRANCE. NAVD 88 EL.=913.80

BM2: CHISELED "X" ON THE NORTH BOLT OF A FIRE HYDRANT LOCATED AT THE NORTH SIDE OF VENTURE DRIVE AND EAST OF TELEPHONE AND GAS MARKERS. NAVD 88 EL.=910.88

BM3: CHISELED "X" ON THE NORTH BOLT OF A FIRE HYDRANT LOCATED AT THE NORTH SIDE OF VENTURE DRIVE AND EAST OF THE CHILDREN'S CLOSE TO HOME ENTRANCE. NAVD 88 EL.=908.78

BM4: CHISELED SQUARE ON WEST SIDE OF CONCRETE BASE FOR LIGHT POLE LOCATED SOUTH OF VENTURE DRIVE AND WEST OF THE CHILDREN'S CLOSE TO HOME ENTRANCE. NAVD 88 EL.=908.78

3/4" I.D. Iron
Pipe Fhd.. U.S. ROUTE 33 & S.R. 161

think.create.da

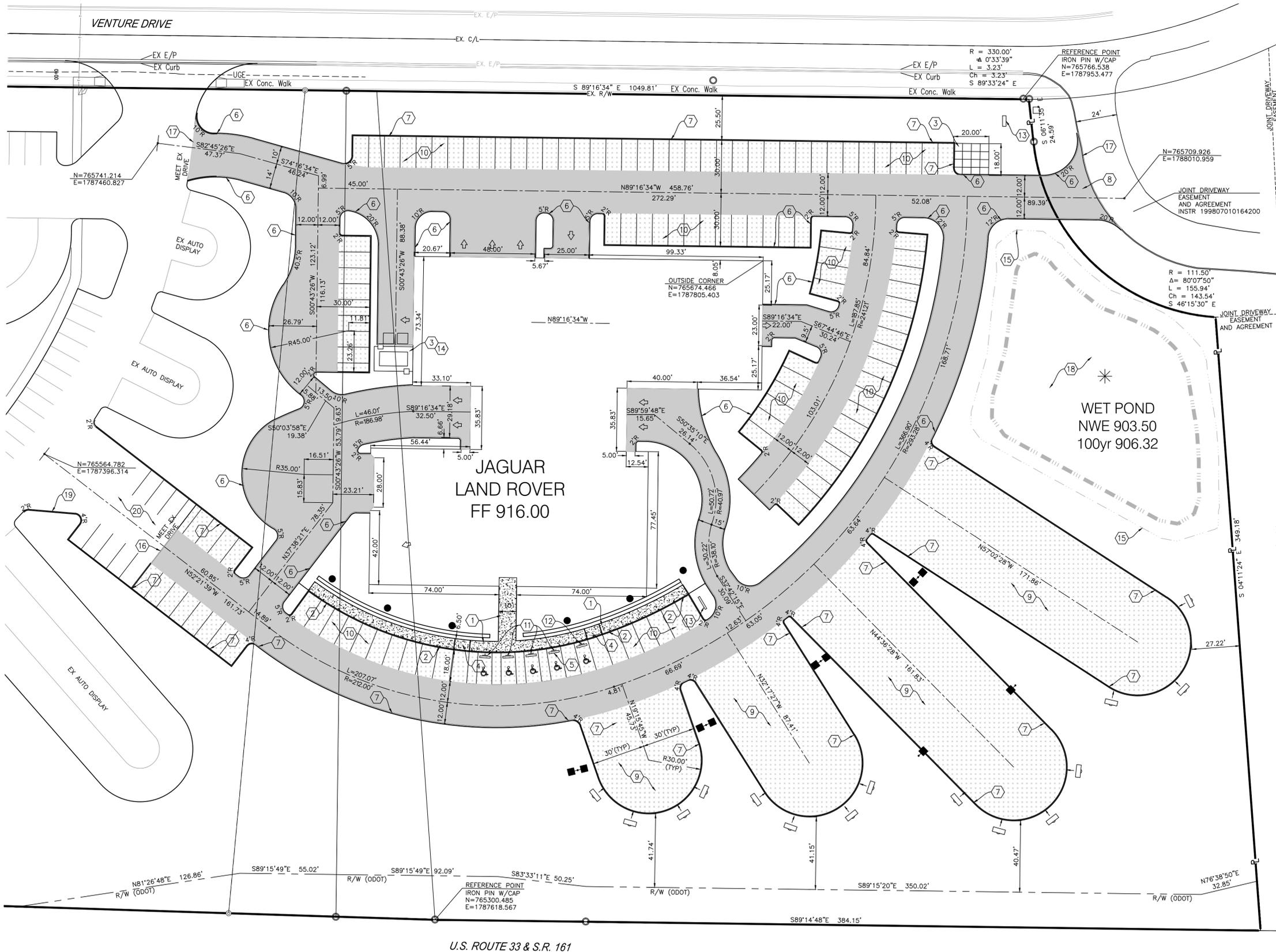
These drawings are instruments of professional service by Sands Decker CPS, LLC for the designated project. Sands Decker CPS, LLC assumes no liability for unauthorized use of these drawings, specifications, and documents.

SEAL

PROJECT NUMBER: **A15-046**

SHEET TITLE: **EXISTING CONDITIONS**

SHEET NUMBER: **C1.00**

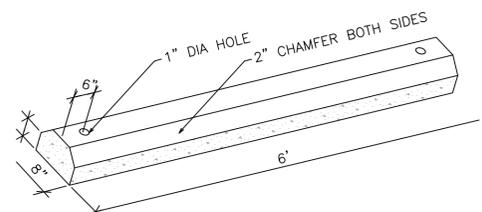


KEYNOTES

1. CONCRETE SIDEWALK, SEE DETAIL, SHEET C1.04. CONTRACTOR TO COORDINATE SURFACE WITH ARCHITECTURAL PLANS.
2. INTEGRAL CURB & SIDEWALK, SEE DETAIL, SHEET C1.04.
3. CONCRETE PAVEMENT, SEE DETAIL, SHEET C1.04.
4. WHEEL CHAIR RAMP, SEE DETAIL, SHEET C1.04.
5. PRECAST CONCRETE WHEEL STOPS AT EACH HC SPACE, SEE DETAIL THIS SHEET.
6. STANDARD CURB, SEE DETAIL, SHEET C1.04.
7. EXTRUDED CONCRETE CURB, SEE DETAIL, SHEET C1.04.
8. DRIVEWAY APPROACH, DUBLIN SCD RD-07.
9. VEHICLE DISPLAY/SALES AREA.
10. EMPLOYEE/CUSTOMER PARKING AREA.
11. ADA PARKING SIGN.
12. ADA PARKING SIGN & VAN ACCESSIBLE PARKING SIGN.
13. SIGN, SEE ARCHITECTURAL PLANS FOR DETAILS.
14. CONCRETE PAD FOR TRANSFORMERS & OIL TANK, SEE MECHANICAL PLANS FOR DETAILS.
15. 100yr POND LIMITS.
16. SAWCUT EXISTING PAVEMENT. REMOVE RADIUS END OF FINGER.
17. SAWCUT EXISTING CURB.
18. STORM WATER DETENTION POND WITH SAFETY SHELF (BENCH) SEE DETAIL.
19. WIDEN EXISTING DRIVE.
20. EXISTING DRIVE TO BE SEALED AND RE-STRIPED.

NOTES

- ALL ITEM NUMBERS REFER TO THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATIONS, LATEST EDITION, UNLESS OTHERWISE NOTED.
- TYPICAL PARKING SPACES TO BE 9' X 19'
- ALL DIMENSIONS SHOWN ARE TO FACE OF CURB, WHERE APPLICABLE.
- FOR VEHICLE DISPLAY AREA SCORING PATTERN, SEE ARCHITECTURAL PLANS.
- SEE ARCHITECTURAL & LANDSCAPE PLANS FOR ADDITIONAL DETAILS.
- PAVEMENT MARKINGS INCLUDING PARKING SPACES, TRANSVERSE LINES, DIRECTIONAL ARROWS & ADA SYMBOLS TO BE PLACED AS SHOWN PER ITEMS 641 & 642.
- SEE MECHANICAL PLANS FOR LIGHTING DETAILS.



REQUIRES 2 ~ 5/8" x 2'-0" STEEL BAR STAKES FOR EACH CURB SECTION. CURB REINFORCED W/ 2 ~ #3 REBAR. LOCATE PARKING CURB 3' FROM FACE OF SIDEWALK HEADER OR EDGE OF PAVEMENT.

PRECAST WHEEL STOP
NOT TO SCALE

PAVEMENT LEGEND

- CONCRETE (SPECKLED PATTERN)
- STANDARD DUTY ASPHALT PAVEMENT
- HEAVY DUTY ASPHALT PAVEMENT

LEGEND

- SITE LIGHTING
- SITE KEYNOTE
- VEHICULAR FLOW ARROW

**MIDWESTERN AUTO GROUP
JAGUAR | LAND ROVER**

DRAWING SET

03 31 2016	preliminary
	check
	bid
	permit
	construction

REVISIONS

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SEAL



PROJECT NUMBER **A15-046**

SHEET TITLE **SITE STAKING PLAN**

SHEET NUMBER

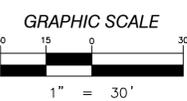
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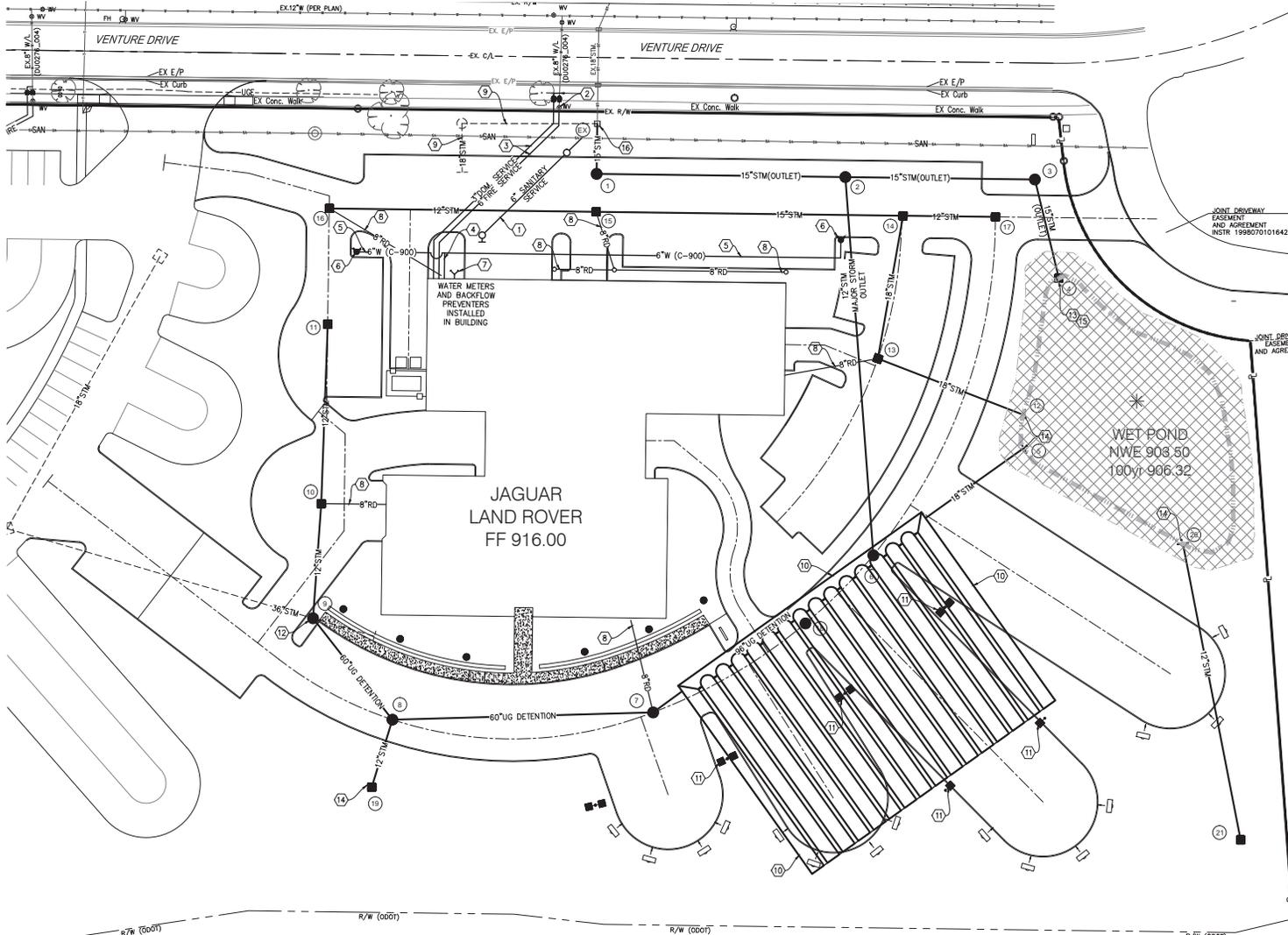


397 WEST FRONT ST
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TOLL FREE: 866-277-0600

507 MAIN STREET, SUITE 203
ZANESVILLE, OH 43701
740-450-1640
FAX: 740-450-1641





KEYNOTES

- 6" SANITARY SERVICE, SLOPE 2.08% MIN. PROVIDE CLEANOUT AT THE END OF THE RISER.
- CONNECT TO EXISTING 8" WATERLINE (DU0276_004), BY REMOVING EXISTING 6" VALVE, INSTALL 6" VALVE, EXISTING 4" TEE & VALVE. BOTH VALVES ARE TO BE PLACED 1'-FOOT NORTH OF THE SIDEWALK. CONTRACTOR TO SAWCUT EXISTING SIDEWALK AT NEAREST CONTROL JOINTS AND REPLACE PER CITY OF DUBLIN STANDARD DRAWINGS.
- 3" & 6" DUCTILE IRON PIPE INTO THE BUILDING.
- 6" DUCTILE IRON PIPE THRU FIRE METERS IN THE BUILDING & THEN BACK OUT TO 2 PRIVATE FIRE HYDRANTS WITH WATCH VALVES COMPLETE.
- 6" CROO WATER LINE TO PRIVATE FIRE HYDRANTS AND WATCH VALVES.
- PRIVATE FIRE HYDRANT WITH WATCH VALVE COMPLETE.
- FIRE DEPARTMENT CONNECTION, PER WASHINGTON TOWNSHIP FIRE DEPARTMENT CODE. SEE BUILDING PLUMBING PLANS FOR ADDITIONAL DETAILS.
- 8" ROOF DRAINS TO BE CONNECTED TO PROPOSED STORM STRUCTURES, SEE BUILDING PLUMBING PLANS FOR ADDITIONAL DETAILS. DO NOT CONNECT TO FOUNDATION DRAINS. CLEANOUTS TO BE INSTALLED AT ENDS AND CHANGES IN DIRECTION.
- 18" STORM SEWER TO BE REMOVED. CONTRACTOR TO COORDINATE ALL WORK ON EXISTING CATCH BASIN WITH THE CITY OF DUBLIN PRE-MANUFACTURED 96" DIAMETER UNDERGROUND DETENTION SYSTEM. SYSTEM TO INCLUDE HEADER PIPES, BARRELS, SURFACE STRUCTURES, OUTLET CONTROLS, AND CONDUIT CONNECTIONS. CONTRACTOR TO SUBMIT MANUFACTURER SHOP DRAWINGS FOR REVIEW PRIOR TO MANUFACTURING.
- CONTRACTOR TO COORDINATE ALL SITE LIGHT BASINS WITHIN UNDERGROUND DETENTION SYSTEM PRIOR TO CONSTRUCTION.
- CONNECT TO EXISTING 36" STORM SEWER. CONTRACTOR TO COORDINATE ACTUAL LOCATION PRIOR TO CONSTRUCTION.
- OUTLET CONTROL DEVICE, MOUNTED TO OUTSIDE OF CATCH BASIN.
- HEADWALL PER DUBLIN STANDARD DRAWING STD1.
- EXPOSED CATCH BASIN TO BE FACED PER DUBLIN STANDARD DRAWING STD1.
- CORE DROT EXISTING CATCH BASIN.

NOTES

- INSPECTIONS ARE REQUIRED ON ALL TAPS INTO EXISTING PUBLIC UTILITIES.
- TAPS INTO PUBLIC UTILITIES SYSTEMS ARE TO BE CORE-DRILLED.
- NO OPEN CUTTING OF VENTURE DRIVE PAVEMENT OR CURB IS ALLOWED.
- ROOF DRAINS & FOUNDATION DRAINS ARE NOT TO BE CONNECTED.
- ALL TREES ADJACENT TO ACTIVE CONSTRUCTION TO HAVE TREE PROTECTION PRIOR TO CONSTRUCTION. SEE DETAIL.
- ALL STRUCTURES IN PAVEMENT TO HAVE HEAVY DUTY FRAME AND GRATES WITH CONCRETE COLLAR.
- ALL STORM STRUCTURES IN PAVEMENT TO HAVE FINGER DRAINS. SEE DETAIL.
- SEE SHEET C1.06 FOR STORM AND SANITARY SEWER PROFILES.

STRUCTURE	NORTHING	EASTING
EX	765762.2905	1787700.8899
1	765734.8500	1787700.5070
2	765733.1081	1787838.3697
3	765731.7806	1787943.4274
4	765677.0730	1787956.7343
5	765583.0182	1787937.2452
6	765523.6035	1787853.8594
7	765436.6468	1787731.8198
8	765432.6028	1787587.3120
9	765488.7687	1787543.2806
10	765552.2695	1787547.8358
11	765551.6282	1787551.4285
12	765601.4584	1787936.9751
13	765632.5774	1787856.3865
15	765713.8517	1787700.2417
16	765715.7201	1787552.3762
17	765711.0515	1787921.5806
18	765485.9116	1787816.2521
19	765395.2295	1787575.8581
20	765530.0886	1788025.4613
21	765366.0176	1788057.4612



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DRAWING SET

- 03/31/2016 preliminary
- check
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- point
- construction

REVISIONS

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- LEGEND**
- SITE LIGHTING
 - UTILITY KEYNOTE
 - STORM STRUCTURE(CB, HW, MH)
 - STORM STRUCTURE NUMBER
 - ▲ FIRE HYDRANT (PRIVATE)
 - WATER VALVE

U.S. ROUTE 33 & S.R. 161

STORMWATER MANAGEMENT SUMMARY TABLE

	1 YEAR	2 YEAR	5 YEAR	10 YEAR	25 YEAR	50 YEAR	100 YEAR
PREDEVELOPED Q	5.89	9.61	15.58	20.91	28.27	35.75	43.21
POST DEVELOPED Q	26.06	33.97	45.39	54.82	68.03	78.96	90.42
ALLOWABLE RELEASE (SFR)	1.05	1.05	1.05	1.05	1.05	6.36	9.25
POND RELEASE	0.35	0.42	0.51	0.57	0.68	0.71	0.75
UG DETENTION RELEASE	0.00	0.00	0.00	0.00	0.35	1.73	3.40
TOTAL RELEASE	0.35	0.42	0.51	0.57	1.03	2.44	4.15
POND DEPTH/ELEVATION	904.77	905.04	905.44	905.77	906.11	906.23	906.35
UG DETENTION/ELEVATION	905.60	906.30	907.32	908.20	909.34	909.77	910.36
POND VOLUME DETAINED	15,385	18,966	24,364	29,066	34,108	35,850	37,999
UG VOLUME DETAINED	37,358	50,644	70,571	87,539	108,287	115,601	125,226
TOTAL DETAINED	52,743	69,610	94,935	116,605	142,395	151,551	163,225

GRAPHIC SCALE

1" = 30'

SANDS DECKER CPS
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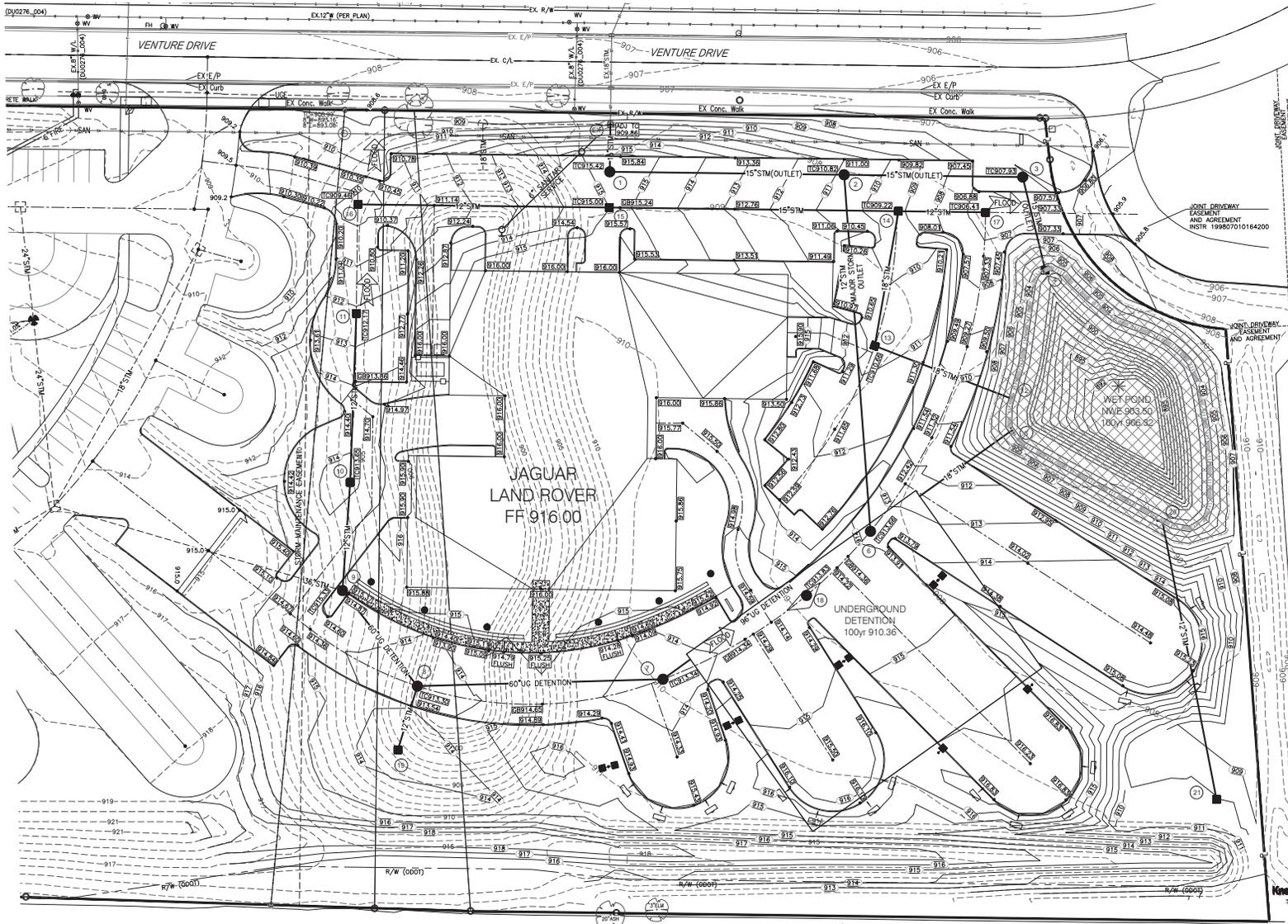
PROFESSIONAL ENGINEER

J. SCOTT SANDS
50001
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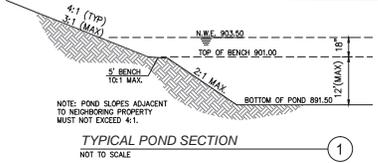
PROJECT NUMBER A15-046

SHEET TITLE SITE UTILITY PLAN

SHEET NUMBER C1.02



U.S. ROUTE 33 & S.R. 161



TYPICAL POND SECTION
NOT TO SCALE

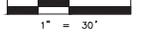


Know what's below.
Call before you dig.



NORTH

GRAPHIC SCALE



1" = 30'

LEGEND

- SITE LIGHTING
- MAJOR STORM ROUTING
- STORM STRUCTURE (CB, HW, MH)
- STORM STRUCTURE NUMBER
- PROPOSED ELEVATION BOX
- EXISTING ELEVATION
- PROPOSED CONTOUR
- EXISTING CONTOUR
- 100yr PONDING LIMITS

ALL GRADES SHOWN ARE
PAVEMENT ELEVATIONS AT FACE
OF CURB, WHERE APPLICABLE,
UNLESS OTHERWISE NOTED.

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JAGUAR | LAND ROVER**

DRAWING SET

	preliminary
	check
	not
	point
	construction

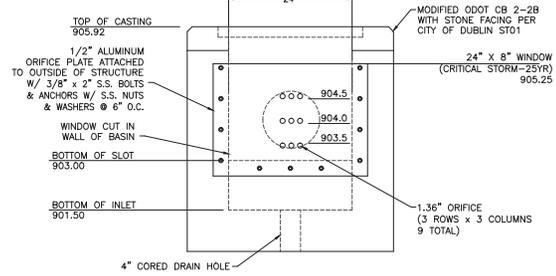
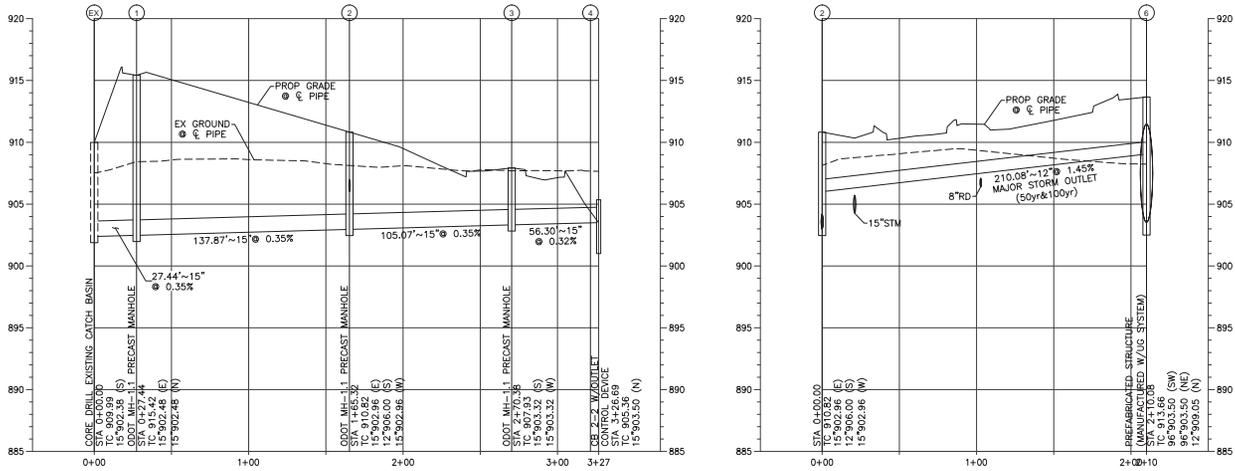
REVISIONS



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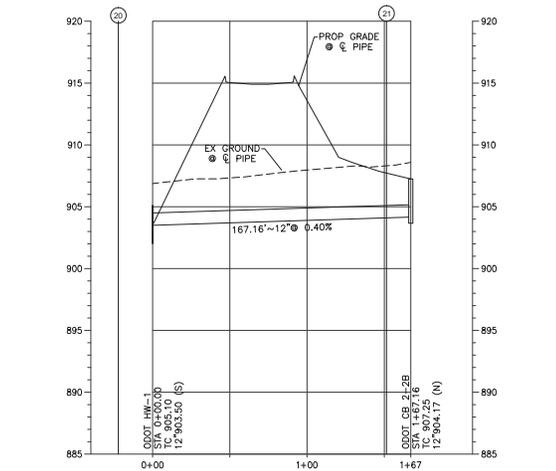
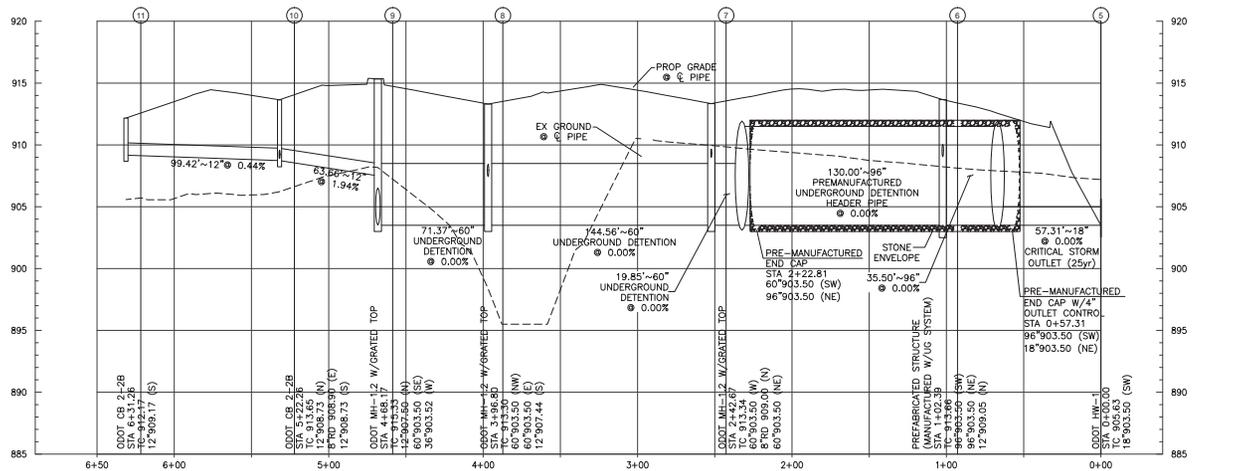
SEAL

PROJECT NUMBER: **A15-046**
SHEET TITLE: **SITE GRADING PLAN**
SHEET NUMBER: **C1.03**



THE OUTLET CONTROL STRUCTURE SHALL BE MAINTAINED FOR THE LIFE OF THE STORM SYSTEM. SEDIMENT SHALL BE REMOVED FROM DETENTION BASIN BEFORE 10% CAPACITY IS REACHED. UNDER NO CIRCUMSTANCES SHALL THE DETENTION BASIN BE PUMPED OR DRAINED INTO THE EXISTING DRAINAGE WAY OR EXISTING STORM SYSTEM WITHOUT PROPER FILTERING TO PREVENT SEDIMENT FROM POLLUTING EXISTING DRAINAGE SYSTEMS.

OUTLET CONTROL DEVICE (CBH5) 6
 NOT TO SCALE



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DRAWING SET

□	03/31/2016	preliminary
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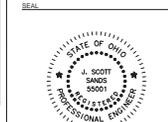
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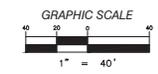
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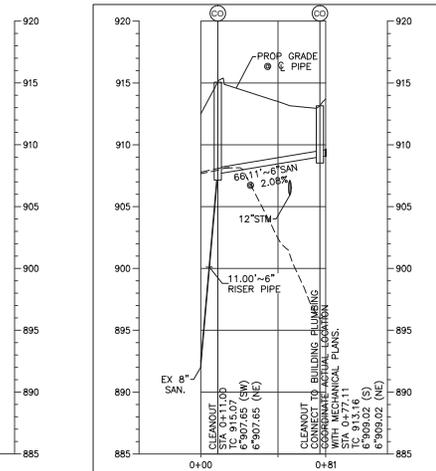
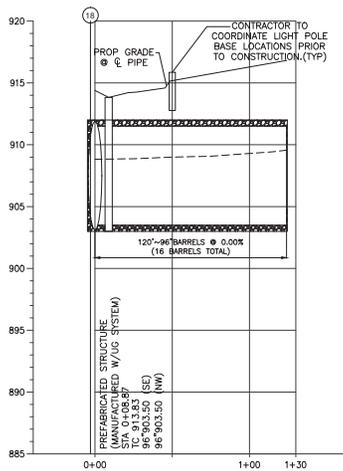
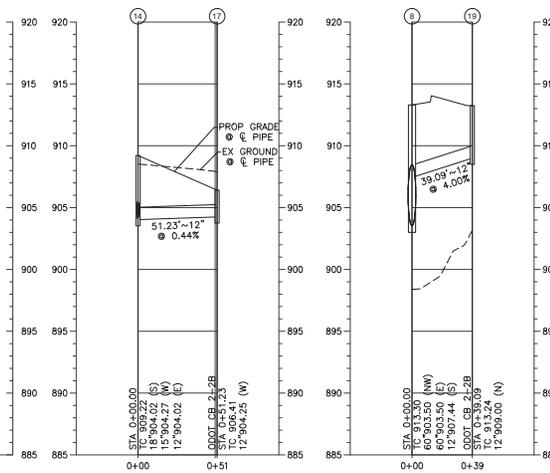
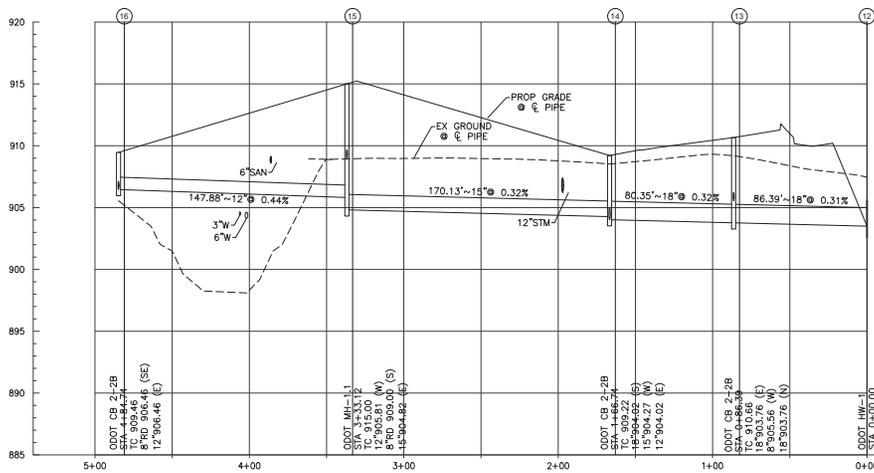
PROJECT NUMBER: **A15-046**

SHEET TITLE: **STORM AND SANITARY SEWER PROFILES**

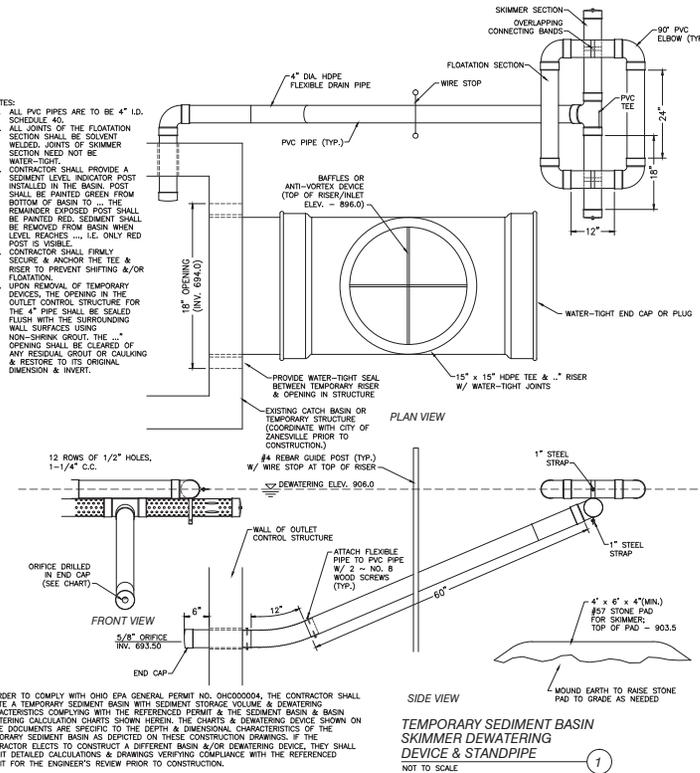
SHEET NUMBER: **C1.06**



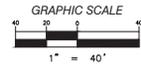
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- NOTES:**
1. ALL PVC PIPES ARE TO BE 4" I.D. SCHEDULE 40.
 2. ALL JOINTS OF THE FLOATATION SECTION SHALL BE SOLVENT WELDED JOINTS OF SKIMMER SECTION NEED NOT BE WATER-TIGHT.
 3. CONTRACTOR SHALL PROVIDE A SEDIMENT LEVEL INDICATOR POST INSTALLED IN THE BASIN. POST SHALL BE PAINTED GREEN FROM BOTTOM OF BASIN TO ... THE REMAINDER EXPOSED POST SHALL BE PAINTED RED. SEDIMENT SHALL BE REMOVED FROM BASIN WHEN LEVEL REACHES ... I.E. ONLY RED POST IS VISIBLE.
 4. CONTRACTOR SHALL FIRMLY SECURE & ANCHOR THE TEE & RISER TO PREVENT SHIFTING &/OR FLOATATION.
 5. UPON REMOVAL OF TEMPORARY DEVICES, THE OPENING IN THE OUTLET CONTROL STRUCTURE FOR THE 4" PIPE SHALL BE SEALED FLUSH WITH THE SURROUNDING WALL SURFACES USING NON-SHRINK GROUT. THE OPENING SHALL BE CLEARED OF ANY RESIDUAL GROUT OR CAULKING & RESTORE TO ITS ORIGINAL DIMENSION & INVERT.



IN ORDER TO COMPLY WITH OHIO EPA GENERAL PERMIT NO. OHIC000004, THE CONTRACTOR SHALL CREATE A TEMPORARY SEDIMENT BASIN WITH SEDIMENT STORAGE VOLUME & DOWATERING CHARACTERISTICS COMPLYING WITH THE REFERENCED PERMIT & THE SEDIMENT BASIN & BASIN DOWATERING CALCULATION CHARTS SHOWN HEREIN. THE CHARTS & DOWATERING DEVICE SHOWN ON THESE DOCUMENTS ARE SPECIFIC TO THE SEPTIC & DIMENSIONAL CHARACTERISTICS OF THE TEMPORARY SEDIMENT BASIN AS DEPICTED ON THESE CONSTRUCTION DRAWINGS. IF THE CONTRACTOR ELECTS TO CONSTRUCT A DIFFERENT BASIN &/OR DOWATERING DEVICE, THEY SHALL SUBMIT DETAILED CALCULATIONS & DRAWINGS VERIFYING COMPLIANCE WITH THE REFERENCED PERMIT FOR THE ENGINEER'S REVIEW PRIOR TO CONSTRUCTION.



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DRAWING SET

□	03/31/2016	preliminary
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REVISIONS

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PROJECT NUMBER A15-046
SHEET TITLE STORM AND SANITARY SEWER PROFILES
SHEET NUMBER C1.07

STORM WATER POLLUTION PREVENTION PLAN (SWP3)

THE SWP3 PLAN FOR THIS PROJECT IS COMPOSED OF THE NPDES CONSTRUCTION STORM WATER GENERAL PERMIT INCLUDING ALL REGULATIONS THEREIN, THE GENERAL PERMIT (40 CFR 122.31), DRAWINGS, AND ALL SUPPLEMENTAL INFORMATION INCLUDED/AEDED BY THE CONTRACTOR(S). THE PLAN SHALL BE REVIEWED AND APPROVED BY THE GENERAL PERMIT OFFICE. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL FROM LEAVING THE SITE. EROSION AND SEDIMENT CONTROL PRACTICES NOT ALREADY SPECIFIED ON THESE PLANS MAY BE NECESSARY TO PREVENT EXCESSIVE EROSION AND SEDIMENTATION UNDER CHANGING DRAINAGE PATTERNS CAUSED BY EARTH-DISTURBING ACTIVITY.

PERMITS:

A. SITE IMPROVEMENTS FOR A NEW CAR DEALERSHIP.
 B. TOTAL AREA OF SITE - 11.42 ACRES.
 C. PRE-CONSTRUCTION RUNOFF COEFFICIENT - .74.
 D. POST-CONSTRUCTION RUNOFF COEFFICIENT - .94.
 E. IMPERVIOUS AREA CREATED BY CONSTRUCTION ACTIVITY - 9.14 AC.
 F. PERCENT OF IMPERVIOUSNESS - 63.02%
 G. 60-100000 SULT CLAY LHM LHM LEMBURG-CROSBY COMPLEX
 H. PRE-DEVELOPED FARM FIELDS
 I. UTILITY AND GRADING ACTIVITY TO COMMENCE AUGUST 2016 WITH TYPICAL CONSTRUCTION METHODS.
 J. RECEIVING STREAM - SEDOTO RIVER

CONTRACTOR/CONSTRUCTION MANAGER RESPONSIBILITY

A. THE GENERAL CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY.
 B. THE SWP3 PLAN, INCLUDING COPIES OF THE NOI, THE LETTER GRANTING PERMIT COVERAGE AND THE NPDES CONSTRUCTION STORM WATER GENERAL PERMIT SHALL BE MAINTAINED ON-SITE FOR THE DURATION OF THE PROJECT. THE SWP3 MUST BE SIGNED BY THE PERMITTEE OR A DULY AUTHORIZED REPRESENTATIVE, AS DEFINED IN THE GENERAL PERMIT (PART V).

VIOLATIONS

I HEREBY CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED, BASED ON MY KNOWLEDGE AND PERSONS WHO KNOW THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPROVEMENT FOR KNOWING VIOLATIONS.

PERMITTEE: _____ DATE: _____

CONSTRUCTION SEQUENCE

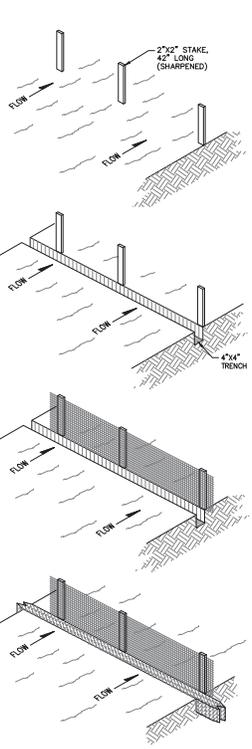
1. PRE-CONSTRUCTION MEETING TO REVIEW THE PLAN AND CONSTRUCTION SEQUENCING BEFORE LAKEWORK IS PERMITTED.
 2. INSTALL TEMPORARY CONSTRUCTION ENTRANCES FOR CONSTRUCTION TRAFFIC. IF THE MAJORITY OF MUD OR DIRT IS NOT REMOVED FROM DITCHING TRAFFIC, TEMPORARY WATER STORAGE TANKS WITH HOSES SHALL BE PROVIDED AT CONSTRUCTION TRAFFIC EXIT POINTS AND VEHICLE TRUCKS SHALL BE WASHED EXTERIOR ON PUBLIC ROADS. DIRT FROM THESE WASHING OPERATIONS SHALL BE INTERCEPTED AND TRAPPED BEFORE WASHWATER IS ALLOWED TO BE DISCHARGED OFF-SITE.
 3. DUST ON SITE SHALL BE MINIMIZED BY SPRINKLING WATER ON DRY AREAS OF THE SITE. THE USE OF OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION IS PROHIBITED.
 4. INSTALL PERMITTER EROSION CONTROL MEASURES & TREE PROTECTION FENCE.
- INITIAL CLEARING AND GRUBBING: ALL SKID STEERS, AND INSTALLATION OF SILT FENCE, AS SHOWN ON PLANS, WITHIN SEVEN (7) DAYS OF BEGINNING GRUBBING.

INSTALL PERMETER FILTER FABRIC AND BEGIN CLEARING & GRUBBING. EROSION CARE NOT TO DAMAGE VALUABLE TREES OR DISTURB DESIGNATED BUFFER ZONES.
 5. PERFORM CLEARING, GRUBBING, AND TOPSOIL STOCKPIPING AS REQUIRED. CONSTRUCT ALL TREE PROTECTION FENCES IMMEDIATELY AFTER TREE CLEARING IS COMPLETE. CONTINUE LAND CLEARING AND GRUBBING WITH KEY EROSION AND SEDIMENT CONTROL MEASURES IN PLACE. ONCE A SCHEDULED DEVELOPMENT AREA IS CLEARED, GRADING SHOULD FOLLOW IMMEDIATELY SO THAT PROTECTIVE GRASSING CAN BE REESTABLISHED. DO NOT LEAVE ANY AREA BARE AND EXPOSED FOR EXTENDED PERIODS. LEAVE ADJACENT AREAS PLANNED FOR DEVELOPMENT, OR TO BE USED FOR BORROW OR DISPOSAL, UNDISTURBED FOR AS LONG AS POSSIBLE TO SERVE AS NATURAL BUFFER ZONES.
 6. IMMEDIATELY AFTER LAND CLEARING, APPLY SURFACE STABILIZATION ON GRADED AND OTHER DISTURBED AREAS. STABILIZE ANY DISTURBED AREA WHERE ACTIVE CONSTRUCTION WILL NOT TAKE PLACE FOR 30 WORKING DAYS BY TEMPORARY SEEDING AND/OR MULCHING OR BY OTHER SUITABLE MEANS. INSTALL PERMANENT STABILIZATION MEASURES IMMEDIATELY AFTER FINAL GRADING. TEMPORARY SEEDING AND/OR MULCHING MAY BE NECESSARY IF WEATHER CONDITIONS DETERIORATE WITH PERMANENT STABILIZATION MEASURES.
 7. DURING ORNAMENTATION OPERATIONS, TEMPORARY DIVERSION DITCHES/BERMS AND TEMPORARY SOLE DRAINS SHOULD BE INSTALLED AT THE TOP OF THE SLOPE TO MINIMIZE EROSION OF THE FILL FACE.
 8. BEGIN SITE GRADING OPERATIONS AND CONSTRUCTION. INSTALL INLET PROTECTION FOR STORM DRAINS AS SOON AS THE DRAIN IS FUNCTIONAL TO TRAP SEDIMENT ON-SITE IN SHALLOW POOLS AND TO ALLOW FLOOD FLOWS TO SAFELY ENTER THE STORM DRAINAGE SYSTEM.
 9. INSTALL ALL STORM SEWER PIPES AND UNDERGROUND UTILITY LINES AS SHOWN ON THE PLANS WITH APPROPRIATE EROSION CONTROL MEASURES TO ELIMINATE SILTATION FROM ENTERING PIPE SYSTEMS.
 10. WHEN APPLICABLE, INSTALL BASE MATERIAL AS REQUIRED FOR PAVEMENT.

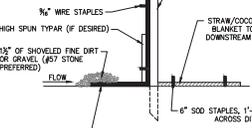
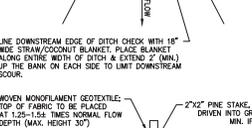
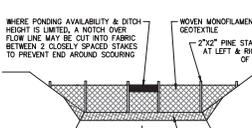
11. REMOVE INLET PROTECTION AROUND INLETS AND MANHOLES NO LATER THAN 48 HOURS PRIOR TO PLACING STABILIZED BASE COURSE. IF APPLICABLE, NOTE THAT EROSION CONTROL AROUND INLETS CANNOT BE REMOVED UNTIL PAVING OPERATIONS ARE COMPLETE.
12. INSTALL FINAL PAVEMENT AS SHOWN ON PLANS.
13. CARRY OUT FINAL GRADING, SEEDING, AND PLANTING AS SHOWN ON LANDSCAPE PLAN, LANDSCAPING AND FINAL STABILIZATION IS THE LAST MAJOR CONSTRUCTION PHASE. ALL DISTURBED AREAS SHOULD HAVE PERMANENT MEASURES APPLIED WITHIN THIRTY (30) DAYS OF FINISHING FINAL GRADE. ALL TEMPORARY STRUCTURES SHOULD BE REMOVED AFTER PERMANENT STRUCTURES ARE IN PLACE AND STABILIZED. BORROW/DISPOSAL AREAS SHOULD BE PERMANENTLY VEGETATED OR OTHERWISE STABILIZED.
14. ALL TEMPORARY EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE REMOVED AND DISPOSED OF WITHIN THIRTY DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY PRACTICES ARE NO LONGER REQUIRED TO PREVENT FURTHER EROSION.
15. INSPECT STORM SEWERS PRIOR TO TURNOVER. REMOVE SEDIMENT AS NECESSARY.
16. REGULAR MAINTENANCE INSPECTION AND REPAIR OF EROSION AND SEDIMENT CONTROL DEVICES: MAINTENANCE: THE CONTRACTOR SHALL PLACE ALL SEDIMENTATION AND EROSION CONTROL FEATURES PRIOR TO STARTING CONSTRUCTION OPERATIONS IN A PARTICULAR AREA. IT MAY BE NECESSARY TO REMOVE PORTIONS OF A BARRIER DURING CONSTRUCTION TO FACILITATE GRADING OPERATIONS IN CERTAIN AREAS. HOWEVER, THE BARRIERS SHALL BE IN PLACE IN THE EVENING OR DURING ANY IMPROVED WEATHER. THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF THE SEDIMENT CONTROL FEATURES USED ON THIS PROJECT. THE SITE SHALL BE INSPECTED PERIODICALLY AND WITHIN 24 HOURS OF A SIGNIFICANT RAINFALL. RECORDS OF THESE INSPECTIONS SHALL BE KEPT AND MADE AVAILABLE TO JURISDICTIONAL AGENCIES, IF REQUESTED. ANY SEDIMENT OR DEBRIS WHICH HAS REDUCED THE EFFICIENCY OF A STRUCTURE SHALL BE REMOVED IMMEDIATELY SHOULD A STRUCTURE OR FEATURE BECOME DAMAGED, THE CONTRACTOR SHALL REPAIR OR REPLACE THE STRUCTURE OR FEATURE AT NO ADDITIONAL COST TO THE OWNER.
16. PRE-WINTER STABILIZATION MEETING IF PROJECT IS TO BE THROUGH THE WINTER.

EROSION CONTROL NOTES

1. ALL PROPERTIES ADJACENT TO THE AREAS OF SOIL-DISTURBING ACTIVITY, INCLUDING BUT NOT LIMITED TO PRIVATE PROPERTIES, NATURAL AND HISTORICAL WATERWAYS, WETLANDS, STREAM SEWERS AND PUBLIC LANDS, SHALL BE PROTECTED, TO THE MAXIMUM EXTENT PRACTICABLE, FROM SOIL EROSION AND SEDIMENT RUNOFF AND DRAINAGE MATERIALS.
2. CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL PRACTICES USED TO SATISFY THIS REQUIREMENT SHALL CONFORM, AS A MINIMUM, TO STATE OF OHIO STANDARDS AS SET FORTH IN THE MOST CURRENT EDITION OF THE EROSION CONTROL AND LANDSCAPING MANUAL, REFINED BY THE OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF SOIL AND WATER CONSERVATION AND NATURAL RESOURCE CONSERVATION SERVICE AND SHALL CONFORM TO THE MOST CURRENT OHIO ENVIRONMENTAL PROTECTION AGENCY, OHIO REVISED CODE CHAPTER 6100 REQUIREMENTS.
3. EROSION AND SEDIMENT CONTROL PLAN APPROVALS ISSUED IN ACCORDANCE WITH THESE RULES DO NOT RELIEVE THE OWNER OF RESPONSIBILITY FOR OBTAINING ALL OTHER NECESSARY PERMITS AND APPROVALS FROM FEDERAL, STATE, AND/OR COUNTY AGENCIES. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY STATE AND LOCAL OFFICIALS. IF REQUIREMENTS VARY, THE MOST STRINGENT REQUIREMENTS SHALL BE FOLLOWED.
4. EROSION AND SEDIMENT CONTROL PRACTICES AT THE SITE AND AS IDENTIFIED IN THIS PLAN SHALL COMPLY WITH THE FOLLOWING:
 - A. RESERVED.
 - B. LIMITS TO CLEARING AND GRADING, AS SHOWN ON THESE PLANS, SHALL BE CLEARLY MARKED ON SITE WITH SIGNAGE, FLAGGING, FENCING ETC.
 - C. INSTALL EROSION AND SEDIMENT PERMETER CONTROLS AS A FIRST ACTION OF CONSTRUCTION AS SPECIFIED BY CONSTRUCTION SEQUENCING. THIS SHALL INCLUDE AND IS NOT LIMITED TO PROTECTIVE BMP'S FOR STREAM CORRIDORS AND CROSSINGS, WETLANDS, SITE ENTRANCE, SEDIMENT TRAPS AND BASINS, BARRIERS, AND DIVERSION DICES.
 - D. CONCENTRATED STORM WATER RUNOFF SHALL PASS THROUGH A SEDIMENT CONTROL DEVICE BEFORE EXITING THE SITE BOUNDARIES. CONCENTRATED RUNOFF FROM BARE SOIL AREAS SHALL BE DIVERTED INTO A SETTLING POND OR SEDIMENT CONTROL STRUCTURE, OR OTHER APPROVED SEDIMENT BARRIER BEFORE LEAVING THE SITE.
 - E. EARLY STRUCTURES SUCH AS DAMS, BASINS, STREAM MODIFICATIONS AND WATER DIVERSIONS SHALL BE SEEDED AND MULCHED WITHIN SEVEN (7) DAYS OF THE COMPLETION OF INSTALLATION. DAMS SHALL CONFORM TO THE OHIO DAM LAWS (OHIO REVISED CODE CHAPTER 6100).
 - F. CRITICAL AREAS WITHIN 50 FEET OF ANY STREAM OR WETLAND SHALL BE TEMPORARILY STABILIZED WITHIN TWO (2) DAYS OF DISTURBANCE IF AREA WILL REMAIN INACTIVE FOR SEVEN (7) DAYS OR LONGER. CONSTRUCTION VEHICLES SHALL AVOID STREAMS AND THE FOOT PATHS THEREON. IF AN ACTIVE DRAINAGE WAY MAY BE CROSSED BY CONSTRUCTION VEHICLES REPEATEDLY DURING CONSTRUCTION, A TEMPORARY STREAM CROSSING SHALL BE CONSTRUCTED ACCORDING TO THE SPECIFICATIONS IN THE BARRIERS AND LANDSCAPING MANUAL. CONSTRUCTION OF BRIDGES, CULVERTS OR SEDIMENT CONTROL STRUCTURES SHALL NOT PLACE SOIL, DEBRIS AND OTHER FINE PARTICULATE MATERIAL INTO OR CLOSE TO THE WATER RESOURCE IN SUCH A MANNER THAT IT MAY SLOUGH, SLP OR ERODE.
 - G. STORM SEWER INLETS SHALL BE PROTECTED SO THAT SEDIMENT-LOADED RUNOFF WILL NOT ENTER THE STORM SEWER SYSTEM WITHOUT FIRST BEING FILTERED AND/OR SCREENED.
 - H. TEMPORARY SOIL STABILIZATION SHALL OCCUR WITHIN SEVEN (7) DAYS AFTER ROUGH GRADING IF THE AREA WILL REMAIN IDLE LONGER THAN TWENTY-TWO (22) DAYS. PERMANENT SOIL STABILIZATION SHALL BE INSTALLED WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS ESTABLISHED ON ANY PORTION OF THE SITE. PERMANENT VEGETATION COVER SHOULD BE ENOUGH TO COVER BODY OF THE SOIL SURFACE AND MAINTAIN ENOUGH TO SURVIVE WINTER WEATHER CONDITIONS.
 - I. SOIL STOCKPILES SHALL BE STABILIZED OR LOCATED TO PREVENT SOIL LOSS. STABILIZATION SHALL BE REQUIRED IF STOCKPILES ARE PROTECTED WITHIN CRITICAL AREAS NEAR STREAMS OR WETLANDS, OR IF SEDIMENT FROM STOCKPILES WILL OTHERWISE LEAK THE SITE.
 - J. UNSTABLE SOILS PRONE TO SLIPPING OR SLOUGHING SHALL NOT BE CLEARED, GRADED, EXCAVATED, FILLED OR HAVE LOADS IMPOSED UPON THEM UNLESS THE WORK IS PLANNED BY A QUALIFIED PROFESSIONAL ENGINEER AND INSTALLED IN ACCORDANCE WITH THIS PLAN. CUT AND FILL SLOPES SHOULD BE DESIGNED TO MINIMIZE EROSION PROBLEMS. ADEQUATE SOIL DESIGN, INCLUDING USE OF ROUGH SOIL SURFACE ALONG THE FACE OF THE SLOPE, WATER DIVERSION ALONG THE TOP OF THE SLOPE AWAY FROM THE FACE, TERRACES TO REDUCE SLOPE LENGTH, DITCHES OR CONCENTRATED DITCHES TO THE BASE OF THE SLOPE, WATER DIVERSION CHANNEL OR PIPE, AND DRAINAGE FOR WATER SEEPS IN THE SOIL THAT ENHANCE SOIL STABILITY.
 - K. SOIL SHALL BE REMOVED FROM PAVED SURFACES AND/OR PUBLIC ROADS AT THE END OF EACH DAY IN SUCH A MANNER THAT DOES NOT CREATE OFF-SITE SEDIMENTATION, IN ORDER TO ENSURE SAFETY AND AVOID OFF-SITE SOIL LOSS. COLLECTED SOILS SHOULD BE PLACED IN A STABLE LOCATION ON SITE OR TAKEN OFF-SITE TO A STABLE LOCATION.
 - L. DISTURBED OR MOVED DRAINAGE WAYS SHALL BE STABILIZED. EROSION EFFECTS OF STORM WATER RUNOFF SHALL BE REDUCED BY USING AND/OR MAINTAINING GRASSED SWALES, INFILTRATION STRUCTURES OR WATER DIVERSIONS.
 - M. SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED ONCE EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL EVENT. A WRITTEN LOG OF THESE INSPECTIONS AND IMPROVEMENTS TO CONTROLS SHALL BE KEPT ON SITE. THE INSPECTIONS SHALL INCLUDE THE DATE OF INSPECTION, NAME OF INSPECTOR, WEATHER CONDITIONS, ACTIONS TAKEN TO CORRECT ANY PROBLEMS AND THE DATE CORRECTIVE ACTIONS WERE TAKEN.
 - N. TRENCHES FOR UNDERGROUND UTILITY LINES AND PIPES SHALL BE TEMPORARILY STABILIZED WITHIN SEVEN (7) DAYS IF THEY ARE TO REMAIN INACTIVE FOR THIRTY (30) DAYS. TRENCH DEWATERING DEVICES SHALL DISCHARGE IN A MANNER THAT FILTERS SOLID WASTE BEFORE DISCHARGING IT TO A RECEIVING DRAINAGE DITCH OR POND. IF SEEDING, MULCHING OR OTHER EROSION AND SEDIMENT CONTROL MEASURES WERE PREVIOUSLY INSTALLED, THESE PROTECTIVE MEASURES SHALL BE REINSTALLED.
 - O. DISTURBED AREAS WHICH WILL REMAIN UNWORKED FOR A PERIOD OF TWENTY-ONE (21) DAYS OR MORE SHALL BE STABILIZED WITH SEEDING AND MULCHING OR OTHER APPROPRIATE MEANS WITHIN SEVEN (7) DAYS.
 - P. EROSION CONTROL BLANKETS WITH MATTING WILL BE USED ON DITCHES GREATER THAN 1.5% AND ALL SLOPES GREATER THAN 6% GRADE.
 - Q. NO SOLID OR LIQUID WASTE SHALL BE DISCHARGED INTO STORM WATER RUNOFF.
 - R. OFF-SITE VEHICLE TRACKING SEDIMENT SHALL BE MINIMIZED. CONSTRUCTION VEHICLES ARE LIMITED TO THE CONSTRUCTION ACCESS ROAD(S) NOTED ON THE PLAN.
 - S. ALL EROSION AND SEDIMENT CONTROL PRACTICES MUST MEET THE STANDARDS AND SPECIFICATIONS OF THE OHIO BARRIERS AND LANDSCAPING MANUAL (CURRENT EDITION).
 - T. OTHER EROSION AND SEDIMENT CONTROL ITEMS MAY BE NECESSARY DUE TO ENVIRONMENTAL CONDITIONS.
 - U. INTERVENTION - ANY DISTURBED AREA THAT IS NOT GOING TO BE WORKED FOR TWENTY-FIVE (25) DAYS MORE MUST BE SEEDED AND MULCHED WITHIN SEVEN (7) DAYS. IF A DRAINAGE SYSTEM OR MULCH COVER APPLIED BETWEEN NOVEMBER 1 AND MARCH 1, SOIL CEMENT IS TO BE TAKEN BACK TO PLANT FOR WASHOUT AND RECYCLING.



SEDIMENT FENCE
NOT TO SCALE



FILTER FABRIC DITCH CHECK
NOT TO SCALE

SILT FENCE
THIS SEDIMENT BARRIER UTILIZES STANDARD STRENGTH OR EXTRA STRENGTH SYNTHETIC FILTER FABRIC. IT IS DESIGNED FOR SITUATIONS IN WHICH ONLY SHEET OR OVERLAND FLOWS ARE EXPECTED.

THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES. HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE STRUCTURE.

THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL OUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER JOINTS SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 6 INCH OVERLAP, AND SECURELY SEALED.

POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND A MINIMUM OF 12 INCHES. WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET.

A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES WIDE AND 4 INCHES DEEP ALONG THE LINE OF POSTS AND UP-SLOPE FROM THE BARRIER.

WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 12 INCHES FROM THE WIRES OR ROD RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.

THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8 INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.

WHEN EXTRA STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS WITH ALL OTHER PROVISIONS OF ITEM NO. 6 APPLYING.

THE TRENCH SHALL BE BACKFILLED AND SOIL COMPACTED OVER THE FILTER FABRIC.

SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.

CONSTRUCTION SPECIFICATIONS

1. STAKE SIZE - USE 2\"/>
- 2. LENGTH - AS REQUIRED.
- 3. THICKNESS - NOT LESS THAN 6\"/>
- 4. WIDTH - 10\"/>
- 5. FILTER CLOSURE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- 6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE - ALL PIPING WILL BE PLACED UNDER WITH SILT SLOPES WILL BE PERMITTED.
- 7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT INTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANUP OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, BLOWN OR TRACKED INTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
- 8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE INTO PUBLIC RIGHT-OF-WAYS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE.
- 9. FERTILIZER AND PESTICIDE MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

INSTALLATION GUIDE

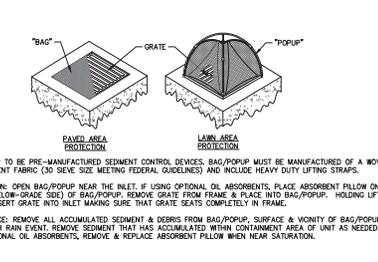
1. DETERMINE REQUIRED HEIGHT OF FABRIC - IN GENERAL, REQUIRED HEIGHT EQUALS 1.25 TO 1.5 TIMES NORMAL FLOW DEPTH OF DITCH.
2. INSTALL STAKES PER DIAGRAMS.
3. USE 4\"/>
- 4. STAPLE TOP EDGE OF FABRIC TO STAKES AT LEVEL MARKS.
- 5. TRIM EXCESS FABRIC TO PROVIDE A LEADING EDGE THAT LIES FLAT AND FLUSH WITH DITCH BOTTOM.
- 6. HIGH SPUN TYRAP FABRIC MAY BE ADDED AT UPSTREAM END IF ADDITIONAL PROTECTIVE IS DESIRED OR IF SUPERFICES ARE OF CONCERN TO TIGHT FIT.
- 7. SHOVEL DIRT OR GRAVEL TO COMPLETELY COVER LEADING EDGE.
- 8. PLACE STRAW/COCOON FIBER AT DOWNSTREAM END. SECURE WITH 500 STAPLES/TORN EXCESS MATERIAL SO THAT IT LIES FLAT AND FLUSH WITH DITCH BOTTOM.
- 9. FABRIC ROLL DIMENSIONS TO BE BASED ON INSTALLATION REQUIREMENTS - ALL EXCESS TO BE TRIMMED WITH SHARP UTILITY KNIFE OR SCISSORS.
- 10. ANY INSTALLATION FOLDS MUST BE CAREFULLY TRIMMED AND OVERLAPPED TO AVOID WRINKLES OR UNDESIRABLE IRREGULARITIES.

MAINTENANCE GUIDE

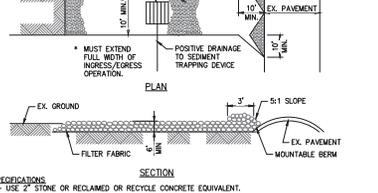
1. AFTER FIRST RAIN, REPLACE ANY MISSING ROLL AND DIRT AT LEADING EDGE.
2. INSPECT FABRIC DITCH CHECK AFTER HEAVY RAINS.
3. REMOVE SEDIMENT DEPOSITS FROM FABRIC DITCH CHECK WHEN THE TOP OF SEDIMENT REACHES 75% OF FABRIC HEIGHT.

FABRIC ROLL WIDTH EQUALS DESIRED HEIGHT OF FABRIC TO BE INSTALLED IN DITCH PLUS LENGTH OF LEADING EDGE.

NOTE: WHEN DESIRED HEIGHT EXCEEDS FABRIC ROLL WIDTH, FABRIC TO BE OVERLAPPED BY A MINIMUM OF 12\"/>



INLET PROTECTION
NOT TO SCALE



TEMPORARY CONSTRUCTION ENTRY
NOT TO SCALE

DRAWING SET

<input type="checkbox"/>	01 2/21/2016	preliminary
<input type="checkbox"/>		check
<input type="checkbox"/>		draw
<input type="checkbox"/>		permit
<input type="checkbox"/>		construction

REVISIONS

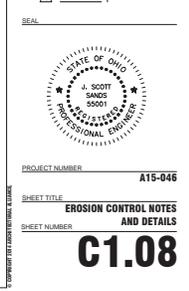
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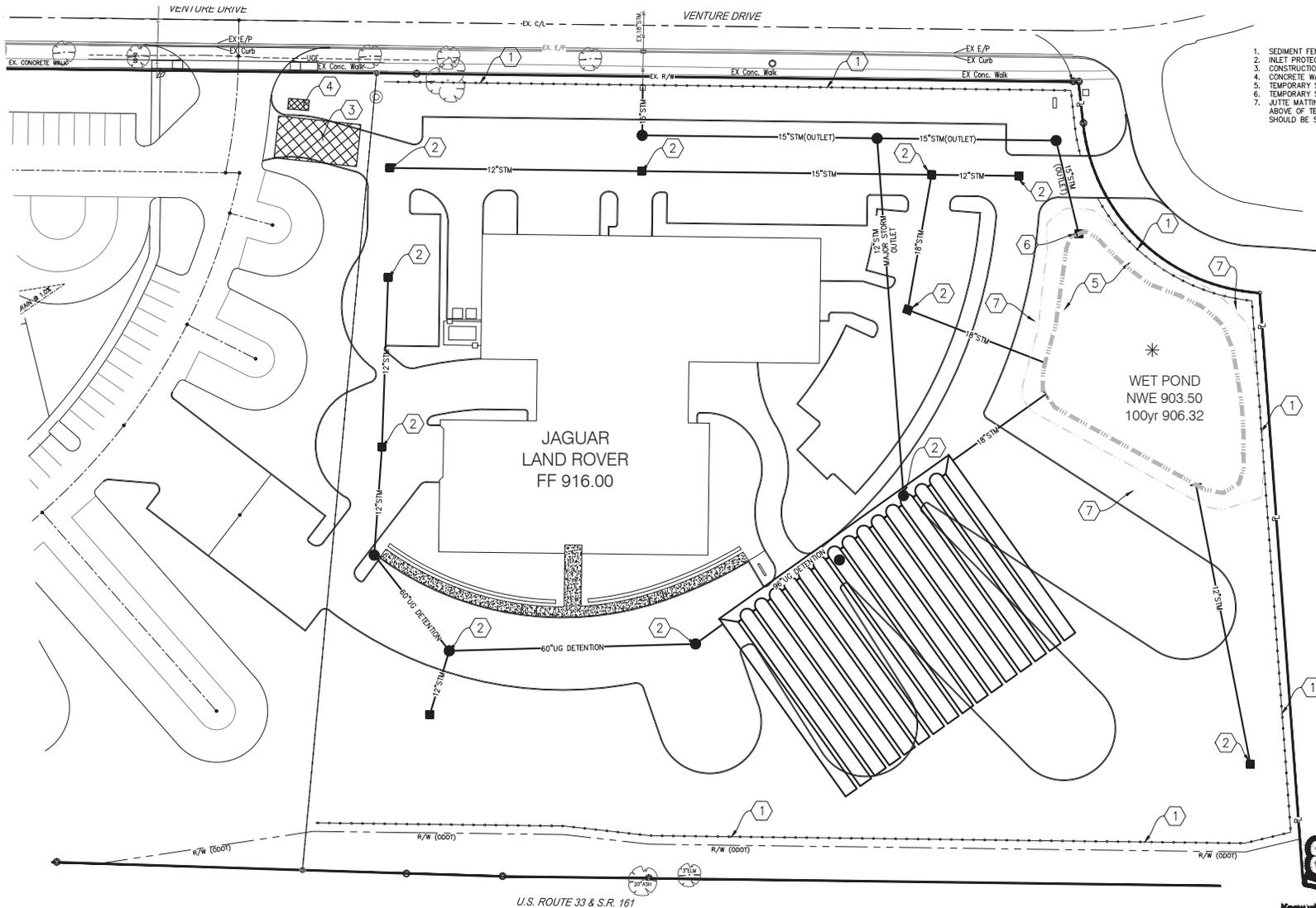


397 WEST FRONT ST.
LEBANON, OH 43029
614-459-6992
FAX: 614-459-6987
TOLL FREE: 866-277-0600

1395 OLD HENDERSON RD.
COLUMBUS, OH 43220
614-459-6992
FAX: 614-459-6987
TOLL FREE: 866-277-0600

507 MAIN STREET, SUITE 203
ZANESVILLE, OH 43701
740-429-1640
FAX: 740-450-1641





KEYNOTES

1. SEDIMENT FENCE, SEE DETAIL, SHEET C1.07.
2. INLET PROTECTION, SEE DETAIL, SHEET C1.07.
3. CONSTRUCTION ENTRY, SEE DETAIL, SHEET C1.07.
4. CONCRETE WASHOUT, SEE DETAIL, SHEET C1.07.
5. TEMPORARY SEDIMENT CONTROL BASIN, SEE DETAIL THIS SHEET.
6. TEMPORARY SEDIMENT CONTROL DEVICE, SEE DETAIL THIS SHEET.
7. JUTE MATTING OR SIMILAR GEO-TEXTILE, PLACE AT UPPER BANK ABOVE OF TEMPORARY SEDIMENT CONTROL BASIN AND OVERFLOW SHOULD BE STABILIZED QUICKLY WITH STRAW BLANKET.

**MIDWESTERN AUTO GROUP
 JAGUAR | LAND ROVER**

DRAWING SET

- 01 21 1 2016 preliminary
- 02 01 2016 check
- 03 01 2016 permit
- 04 01 2016 construction

REVISIONS

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- 2. [Symbol] [Description]
- 3. [Symbol] [Description]
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- 11. [Symbol] [Description]

SEAL



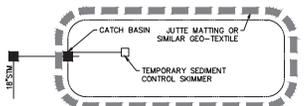
PROJECT NUMBER: **A15-046**

SHEET TITLE: **EROSION CONTROL PLAN**

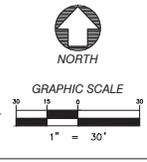
SHEET NUMBER: **C1.09**

CONSTRUCTION SEQUENCE

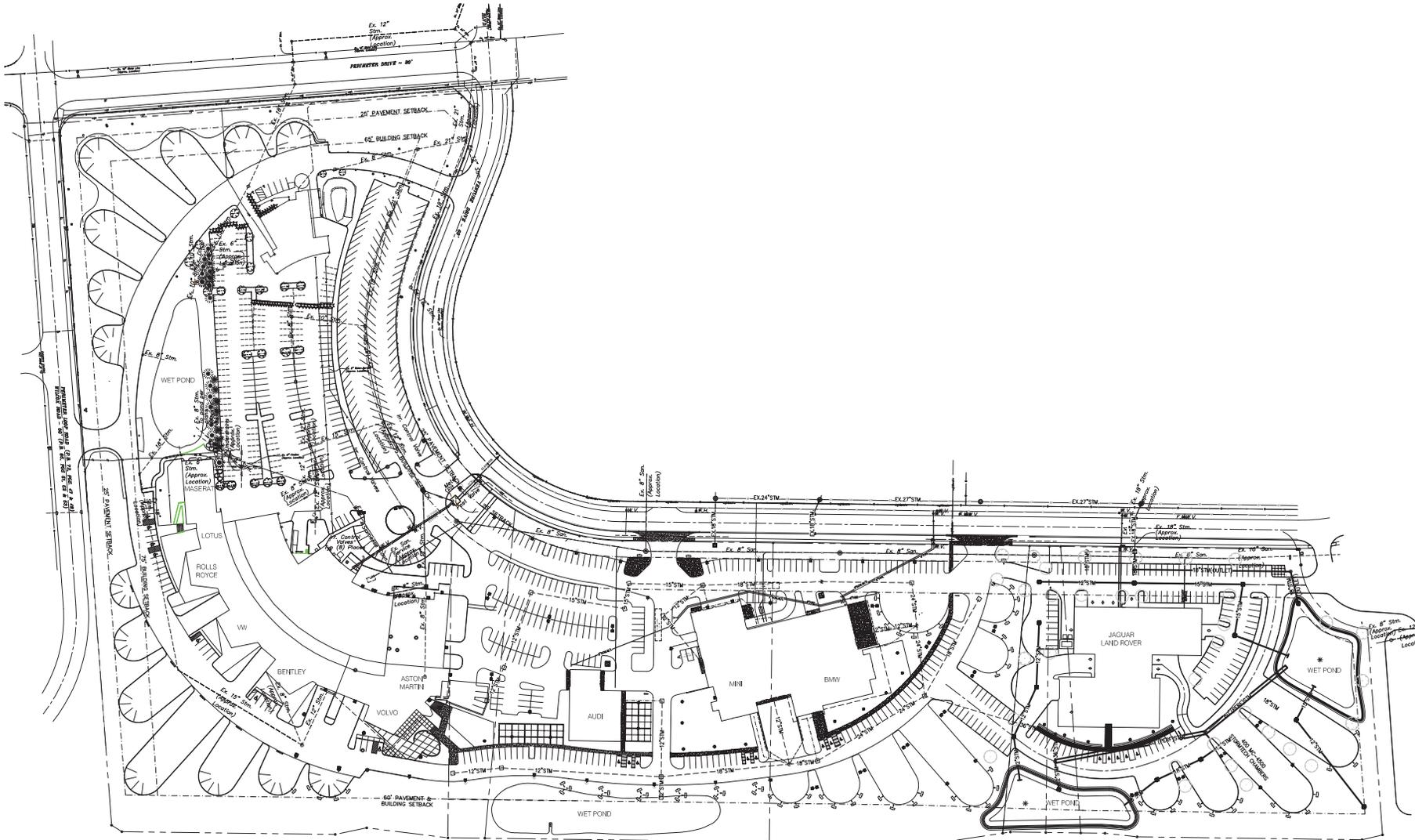
1. CONSTRUCT PROPOSED STORM STRUCTURES 1-5.
2. CONSTRUCT TEMPORARY SEDIMENT CONTROL BASIN, INSTALL TEMPORARY SEDIMENT CONTROL DEVICE.
3. INSTALL TEMPORARY STUB FROM STRUCTURE 5 TO SEDIMENT TEMPORARY SEDIMENT BASIN.
4. ROUGH GRADE PARKING, BUILDING PAD AND SITE.
5. CONSTRUCT TEMPORARY DITCHES TO ROUTE SEDIMENT LADEN STORM RUNOFF TO TEMPORARY SEDIMENT CONTROL BASIN.
6. CONSTRUCT PROPOSED STORM STRUCTURES AND RELATED STORM AND ROOF DRAIN PIPING.
7. COMPLETE CONSTRUCTION OF PARKING, BUILDING PAD, SITE AND UTILITIES.
8. REMOVE SEDIMENT FROM TEMPORARY DITCHES, BACKFILL DITCHES.
9. REMOVE SEDIMENT FROM TEMPORARY SEDIMENT CONTROL BASIN.
10. REGRADE DETENTION BASIN TO FINISHED GRADE.
11. REMOVE TEMPORARY SEDIMENT CONTROL DEVICE.



TEMPORARY SEDIMENT CONTROL BASIN
 NOT TO SCALE



**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
 614-459-6992
 FAX: 614-459-6987
 TOLL FREE: 866-277-0600
 507 MAIN STREET, SUITE 203
 ZANESVILLE, OH 43701
 740-450-1640
 FAX: 740-450-1641



**MIDWESTERN AUTO GROUP
 JAGUAR | LAND ROVER**

DRAWING SET

- 01 SITE LAYOUT
- 02 CHECK
- 03 PERM
- 04 CONSTRUCTION

REVISIONS

▲	
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SCALE

FOR REFERENCE ONLY

811 Know what's below. Call before you dig.

NORTH ↑

GRAPHIC SCALE
 1" = 70'

PROJECT NUMBER: **A15-046**
 SHEET TITLE: **EXISTING CONDITIONS**
 SHEET NUMBER: **REF**

TESLA II

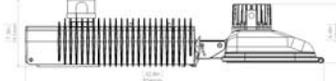
The TESLA Cobalux Luminaires
forming light emitting PLANE™

TYPE 'P1' & 'P2'



An ideal lighting fixture for streets, parking lots and other high illuminance applications. Replaces metal halide and HPS, mercury vapor, and lighting fixtures (lower watt replacement available with the STA25) without the need for new poles or changed spacing. The head is still adjustable and the body features tool-less entry.

- ✓ 22,500 Source Lumens
- ✓ Energy Efficient: 83 Lumens/Watt
- ✓ Long Life - 100,000 Hours
- ✓ Color Rendering of 75 CRI
- ✓ Compact Emitting Area
- ✓ Forward Directional Output
- ✓ Dimmable to 20%
- ✓ Rapid Start
- ✓ Digital or Analog Controllability




PH0000070 Specification Sheet, Page 6

CSXW LED LED Wall Luminaires

TYPE 'W1'



Specifications

Height: 1.12" (28.4mm)
Width: 14.38" (365mm)
Depth: 9.53" (242mm)
Weight: 30.5lb (13.8kg)
Inch: 1.12" (28.4mm)

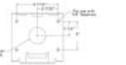
Introduction

The Contour® Series Luminaires offer traditional square fixtures with softened edges for a versatile look that complements many applications. The CSXWLED combines the latest in LED technology with the familiar aesthetic of the Contour® Series for stylish, high-performance illumination that lets it stand for replacing 100-800W metal halide wall-mounted applications with typical energy savings of 80% and expected service life of over 100,000 hours.

Ordering Information **EXAMPLE: CSXW LID 3XC 700-40K T3M MVOLT D06X**

Series	Color	Temp	Wattage	Color Temperature	Mounting	Beam	Model Code
CSXW-LID	3XC	700	40K	T3M	MVOLT	D06X	

Mounting Detail **Accessories**



Notes:

1. CSXW-LID 3XC 700-40K T3M MVOLT D06X is a surface mount luminaire.
2. CSXW-LID 3XC 700-40K T3M MVOLT D06X is a surface mount luminaire.
3. CSXW-LID 3XC 700-40K T3M MVOLT D06X is a surface mount luminaire.
4. CSXW-LID 3XC 700-40K T3M MVOLT D06X is a surface mount luminaire.
5. CSXW-LID 3XC 700-40K T3M MVOLT D06X is a surface mount luminaire.
6. CSXW-LID 3XC 700-40K T3M MVOLT D06X is a surface mount luminaire.
7. CSXW-LID 3XC 700-40K T3M MVOLT D06X is a surface mount luminaire.
8. CSXW-LID 3XC 700-40K T3M MVOLT D06X is a surface mount luminaire.
9. CSXW-LID 3XC 700-40K T3M MVOLT D06X is a surface mount luminaire.
10. CSXW-LID 3XC 700-40K T3M MVOLT D06X is a surface mount luminaire.

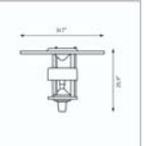
LITHONIA LIGHTING INC. 1000 North Park Drive, Columbus, OH 43260-1000 | Phone: 614.455.7500 | Fax: 614.455.0550 | www.lithonia.com

Albertslund Maxi Post

TYPE 'P3'

ALB-MAXI-P1 150W 200W 40W 50W **PRODUCT SPECIFICATION**

Product description

Design Jens Møller Jensen

Concept The fixture emits symmetrical glare-free light downward. The top shade helps direct the light downwards and prevent light from being emitted upwards. The wide ground reflection leads to efficient and uniform light distribution.

Finish Durable grey, grey, white or natural perforated aluminum, powder coated.

Material Top shade: 3x6 format clear glass, 1/8" thick. Injection molded clear polycarbonate. 40W glass may (P3) injection molded polycarbonate. Heat sink: 20W and 40W aluminum. Heat sink: 20W and 40W aluminum. Heat sink: 20W and 40W aluminum.

Mounting Flat top. Mounted on cast round aluminum (20W) or round straight aluminum (50W).

Weight Max. 42 lbs.

Label ULAN, Not visible, 3029

Series	Color	Temp	Wattage	Color Temperature	Mounting	Beam	Model Code
ALB-MAXI-P1	3XC	700	40K	T3M	MVOLT	D06X	

LITHONIA LIGHTING INC. 1000 North Park Drive, Columbus, OH 43260-1000 | Phone: 614.455.7500 | Fax: 614.455.0550 | www.lithonia.com

TESLA COBALUX

TYPE 'P1' & 'P2'

Performance Data

Lumen Output

Series	Color	Temp	Wattage	Color Temperature	Mounting	Beam	Model Code
TESLA-CO	3XC	700	40K	T3M	MVOLT	D06X	

Lumen Ambient Temperature (LAT) Multipliers

Temp	100%	110%	120%	130%	140%	150%	160%	170%	180%	190%	200%
100%	1.00	0.98	0.95	0.92	0.88	0.85	0.82	0.78	0.75	0.72	0.70

Photometric Diagrams To see complete photometric details or download, see files for this product, and please always (CFL) compare.



Features & Specifications

Accessories

Part No.	Description	Part No.	Description
TESLA-CO-ACC-1	TESLA-CO-ACC-1	TESLA-CO-ACC-2	TESLA-CO-ACC-2

LITHONIA LIGHTING INC. 1000 North Park Drive, Columbus, OH 43260-1000 | Phone: 614.455.7500 | Fax: 614.455.0550 | www.lithonia.com

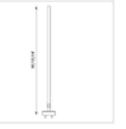
Round Straight Pole

TYPE 'P3'

RSP-4.5 **PRODUCT SPECIFICATION**

Product description

Material description



Material description

Material: 6061-T6 Aluminum. Finish: Powder coated aluminum or white, powder coated.

Mounting: Installation: Refer to technical specification sheet for mounting details.

Weight

Label

Part No.	Description	Part No.	Description
RSP-4.5-ACC-1	RSP-4.5-ACC-1	RSP-4.5-ACC-2	RSP-4.5-ACC-2

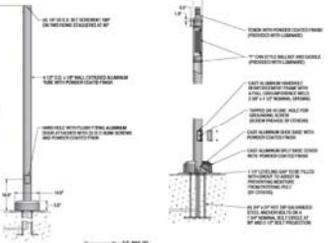
LITHONIA LIGHTING INC. 1000 North Park Drive, Columbus, OH 43260-1000 | Phone: 614.455.7500 | Fax: 614.455.0550 | www.lithonia.com

Round Straight Pole

TYPE 'P3'

RSP-4.5 **PRODUCT SPECIFICATION**

Material description



Material description

Material: 6061-T6 Aluminum. Finish: Powder coated aluminum or white, powder coated.

Mounting: Installation: Refer to technical specification sheet for mounting details.

Weight

Label

Part No.	Description	Part No.	Description
RSP-4.5-ACC-1	RSP-4.5-ACC-1	RSP-4.5-ACC-2	RSP-4.5-ACC-2

LITHONIA LIGHTING INC. 1000 North Park Drive, Columbus, OH 43260-1000 | Phone: 614.455.7500 | Fax: 614.455.0550 | www.lithonia.com

**MIDWESTERN AUTO GROUP
JAGUAR | LAND ROVER**

DRAWING SET

- 03.11.11.2016 preliminary
- check
- 3D
- permit
- construction

REVISIONS

No.	Description
1	
2	
3	
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PROJECT NUMBER **A15-046**

SHEET TITLE **SITE PHOTOMETRIC CUT SHEETS**

SHEET NUMBER **SE1.1**

SUB AREA A

BUILDING AREAS:

PORSCHE BLDG: 9,027 SF
 LAMBORGHINI BLDG: 4,009 SF
 MAIN MAG BLDG: 115,419 SF
 TOTAL: 128,455 SF

REQUIRED PARKING CALCULATIONS:

PORSCHE BLDG BUSINESS: 9,027/300=30
 DISPLAY AREA: 29,264/1000=30
 TOTAL: 60 SPACES

LAMBORGHINI BLDG BUSINESS: 4,009/300=13
 TOTAL: 13 SPACES

MAIN MAG BLDG BUSINESS: 50,772/300=170
 SERVICE BAYS: 49*3=147
 DISPLAY AREA: 35,654/1000=36
 RESIDENTIAL: 10,370 = 2 per dwelling unit
 TOTAL: 355 SPACES

TOTAL REQUIRED PARKING: 428

PARKING SPACES PROVIDED: 407 SPACES
 NUMBER OF SERVICE BAYS: 49 STALLS

TOTAL PARKING PROVIDED: 456

9 HANDICAPPED SPACES ON SITE

LOT COVERAGE:

TOTAL SITE = 677,598 SF (15.56 ACRES)

ACTUAL GREEN SPACE
 = 245,338 SF (36% OF TOTAL SITE)

TOTAL OUTDOOR DISPLAY SPACE AREA: 65,796 SF

SUB AREA B

BUILDING AREAS:

BMW/MINI BUILDING: 44,981 SF
 AUDI BUILDING: 11,236 SF
 TOTAL: 56,217 SF

REQUIRED PARKING CALCULATIONS:

BMW & MINI BUILDING BUSINESS: 19,296/300 = 65
 SERVICE: 27*3 = 81
 DISPLAY AREA: 44,222/1000 = 44
 TOTAL: 190

AUDI BUILDING BUSINESS: 11,236/300 = 38
 DISPLAY AREA: 5,771/1000=6
 TOTAL: 44

TOTAL REQUIRED PARKING: 234

PARKING SPACES PROVIDED: 237 SPACES
 NUMBER OF SERVICE BAYS: 27 STALLS

TOTAL PARKING PROVIDED: 264

8 HANDICAPPED SPACES ON SITE

LOT COVERAGE:

TOTAL SITE = 379,128 SF (8.70 ACRES)

ACTUAL GREEN SPACE
 = 124,303 SF (32% OF TOTAL SITE)

TOTAL OUTDOOR DISPLAY SPACE AREA: 49,993 SF

SUB AREA C

BUILDING AREAS:

JAGUAR/LAND ROVER BUILDING: 29,995 SF

REQUIRED PARKING CALCULATIONS:

JAGUAR/LAND ROVER BUILDING BUSINESS: 12,236/300 = 41
 SERVICE: 14*3 = 42
 DISPLAY AREA: 28,358/1000 = 28
 TOTAL REQUIRED PARKING: 111

PARKING SPACES PROVIDED: 118 SPACES
 NUMBER OF SERVICE BAYS: 14 STALLS

TOTAL PARKING PROVIDED: 132

5 HANDICAPPED SPACES ON SITE

LOT COVERAGE:

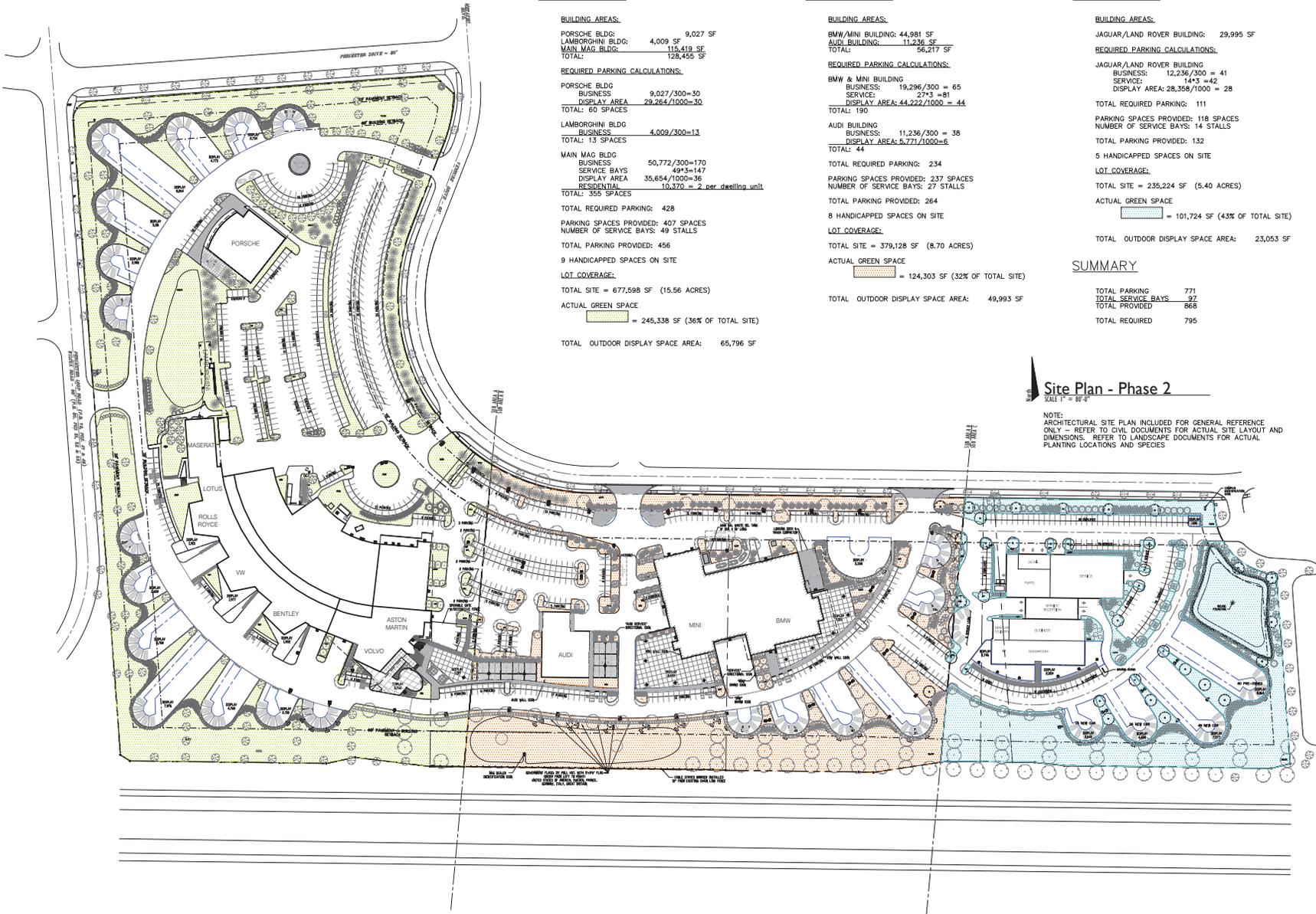
TOTAL SITE = 235,224 SF (5.40 ACRES)

ACTUAL GREEN SPACE
 = 101,724 SF (43% OF TOTAL SITE)

TOTAL OUTDOOR DISPLAY SPACE AREA: 23,053 SF

SUMMARY

TOTAL PARKING	771
TOTAL SERVICE BAYS	97
TOTAL PROVIDED	868
TOTAL REQUIRED	795



Site Plan - Phase 2
 SCALE 1" = 80'-0"

NOTE: ARCHITECTURAL SITE PLAN INCLUDED FOR GENERAL REFERENCE ONLY - REFER TO CIVIL DOCUMENTS FOR ACTUAL SITE LAYOUT AND DIMENSIONS. REFER TO LANDSCAPE DOCUMENTS FOR ACTUAL PLANTING LOCATIONS AND SPECIES

**MIDWESTERN AUTO GROUP
 JAGUAR | LAND ROVER**

DRAWING SET

	03/11/2016	preliminary
		check
		bid
		permit
		construction

REVISIONS

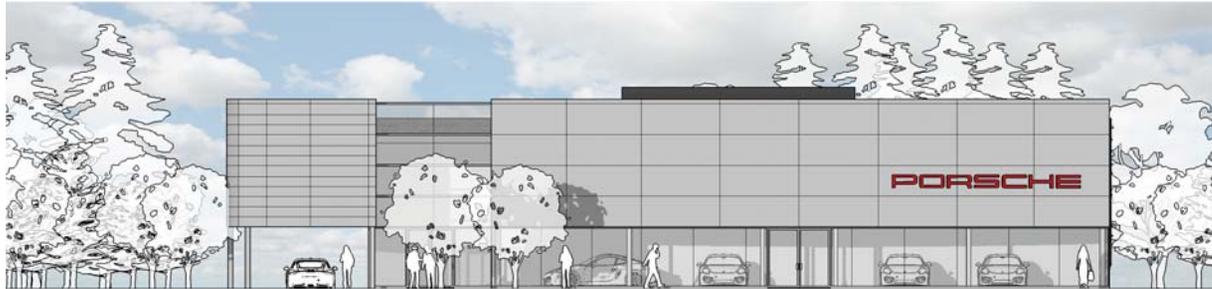
	
	
	
	
	
	
	
	

SEAL

PROJECT NUMBER: **A15-046**
 SHEET TITLE: **PHASE 2 SITE PLAN**
 SHEET NUMBER:



think. create. do.



WEST ELEVATION
SCALE: 1/8" = 1'-0"



NORTH ELEVATION
SCALE: 1/8" = 1'-0"



EAST ELEVATION
SCALE: 1/8" = 1'-0"



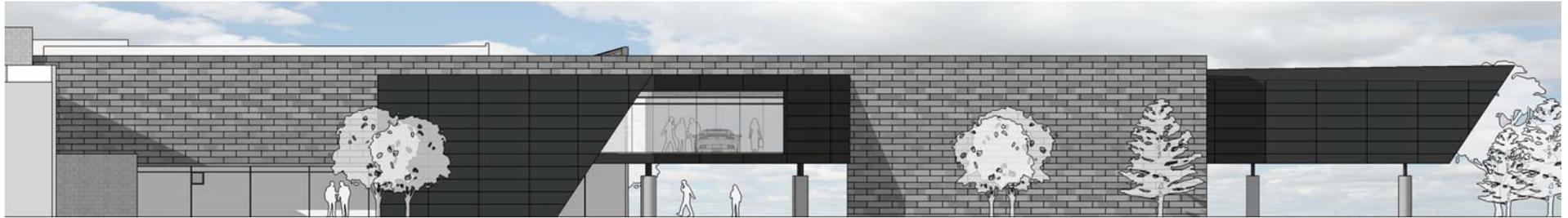
SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



think. create. do.



WEST ELEVATION
SCALE: 1/8" = 1'-0"



EAST ELEVATION
SCALE: 1/8" = 1'-0"



NORTH ELEVATION
SCALE: 1/8" = 1'-0"



SOUTH ELEVATION
SCALE: 1/8" = 1'-0"