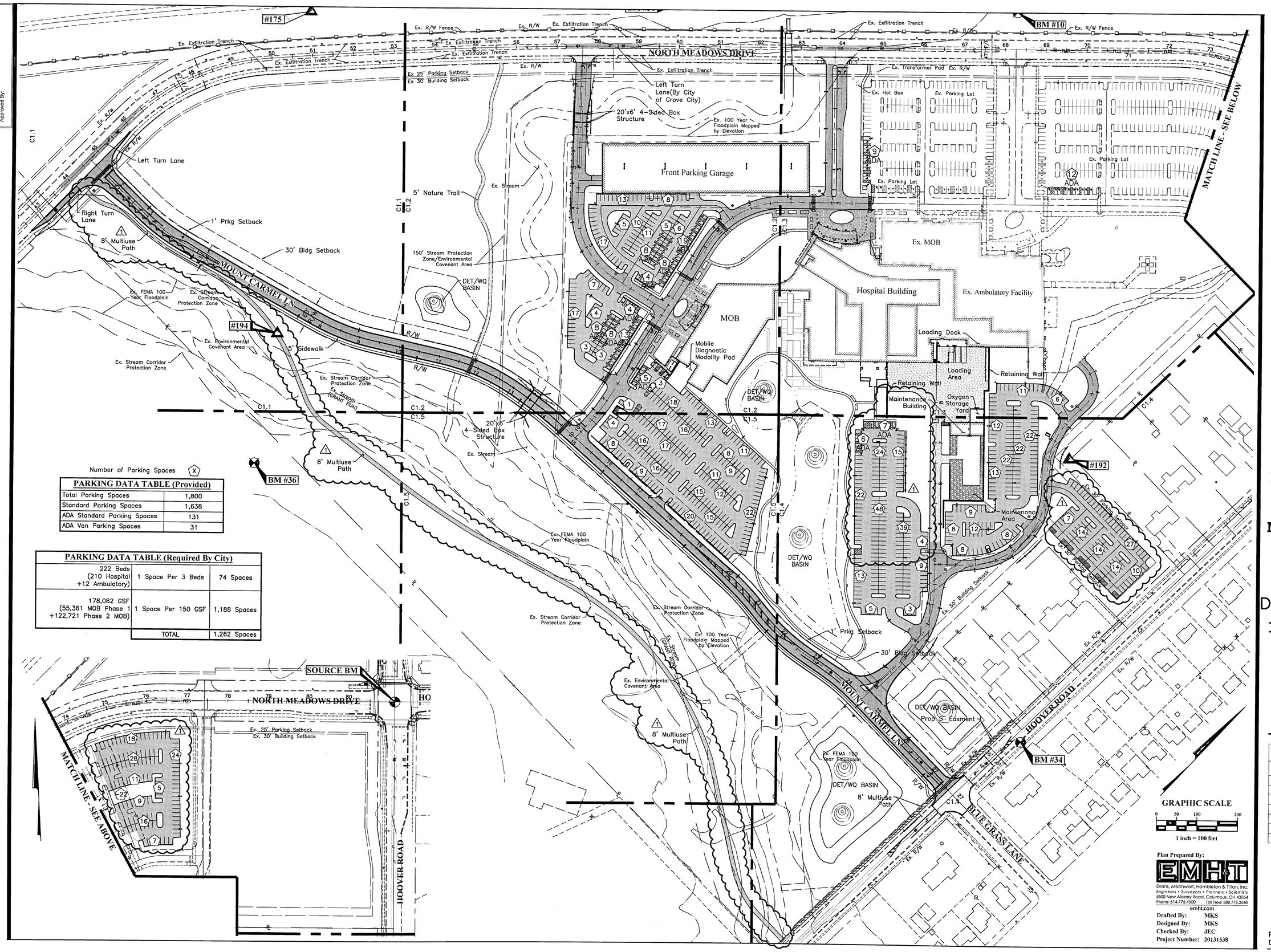
Drawn By:
Checked By:
Approved By:



Number of Parking Spaces (X)

PARKING DATA TABLE (Provided)	
Total Parking Spaces	1,800
Standard Parking Spaces	1,638
ADA Standard Parking Spaces	131
ADA Van Parking Spaces	31

PARKING DATA TABLE (Required By City)		
222 Beds (210 Hospital +12 Ambulatory)	1 Space Per 3 Beds	74 Spaces
178,082 GSF (55,361 MOB Phase 1 +122,721 Phase 2 MOB)	1 Space Per 150 GSF	1,188 Spaces
	TOTAL	1,262 Spaces

GRAPHIC SCALE

0 50 100 200

1 inch = 100 feet

Plan Prepared By:

EMH&T

Evans, Mechwart, Hambleton & Tilton, Inc.
Engineers • Surveyors • Planners • Scientists
5500 New Albany Road, Columbus, OH 43054
Phone: 614.775.4500 Toll Free: 888.775.3648
emht.com

Drafted By: MKS
Designed By: MKS
Checked By: JEC
Project Number: 20131538

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GRESHAM SMITH AND PARTNERS

ARRAY architects

HARRIS ARCHITECTS

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MOUNT CARMEL

Grove City Phase II Development Plan

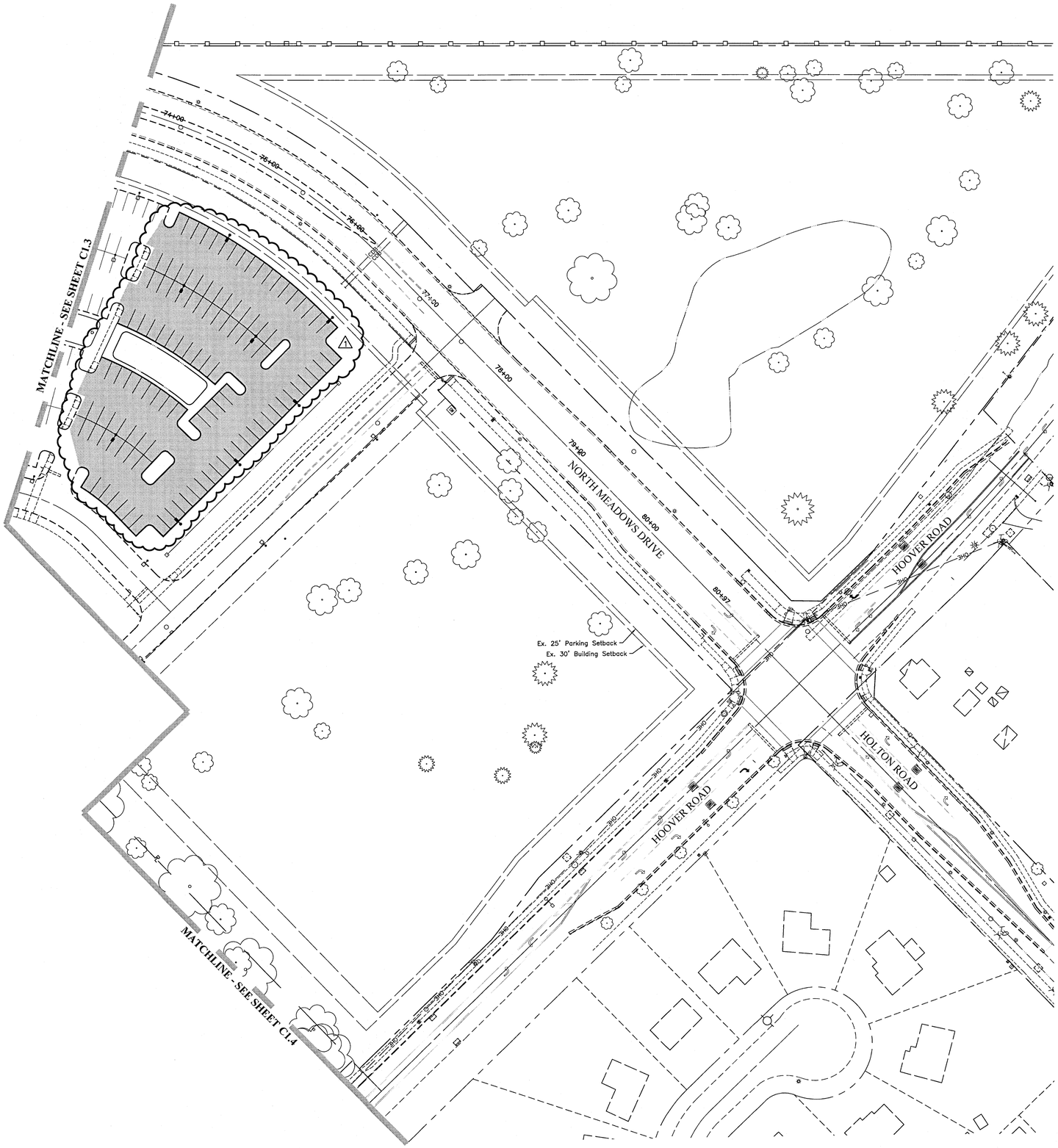
Revision		
No.	Date	Description
1	02/29/2016	Dev. Plan Revision 1

Overall Site Plan

C1.0

PROJECT: 20131538
DATE: FEBRUARY 29, 2016

Drawn By:
Checked By:
Approved By:



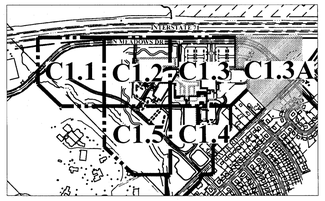
LEGEND

EXISTING

- Existing Right of Way
- Existing Boundary/Property Line
- Existing Setback
- Existing Building
- Existing Sidewalk
- Existing Concrete Curb

PROPOSED

- Proposed Building Outline
- Multi Use Path
- Light Duty Asphalt Pavement
- Heavy Duty Asphalt Pavement
- Hardscape (Refer to Landscape Plans)
- Sidewalk/Curb Ramp
- Building Overhang



KEY MAP
Scale: 1" = 1000'

GRAPHIC SCALE

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MOUNT CARMEL

Grove City Phase II

Development Plan

Revision		
No.	Date	Description
1	02/29/2016	Dev. Plan Revision 1

Site Plan-Northeast

C1.3A

PROJECT: 20131538
DATE: FEBRUARY 29, 2016

Drawn By:
Checked By:
Approved By:

MATCHLINE - SEE SHEET C1.3

MATCHLINE - SEE SHEET C1.5

MATCHLINE - SEE THIS SHEET

MATCHLINE - SEE THIS SHEET

DET/WQ BASIN

DET/WQ BASIN

Fence

Oxygen Storage Area

Maintenance Building

Retaining Screening Wall

Ex. 30' Parking Setback

Ex. 30' Parking Setback

Ex. 50' Building Setback

30' Building Setback

1' Parking Setback

MOUNT CARMEL LN

5' Sidewalk

Ex. 100 Year Floodplain

DET/WQ BASIN

DET/WQ BASIN

HOOVER ROAD

Ex. R/W

R/W

DET/WQ BASIN

Ex. Stream Corridor Protection Zone

Ex. 100 Year Floodplain

8' Multiuse Path

8' Multi-Use Path

LEGEND

EXISTING

- Existing Right of Way
- Existing Boundary/Property Line
- Existing Setback
- Existing Building
- Existing Sidewalk
- Existing Concrete Curb

PROPOSED

- Proposed Building Outline
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- Light Duty Asphalt Pavement
- Heavy Duty Asphalt Pavement
- Hardscape (Refer to Landscape Plans)
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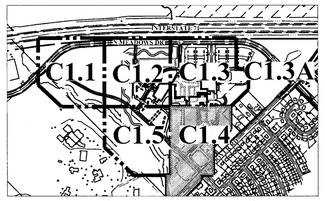
- Building Overhang



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MOUNT CARMEL

Grove City Phase II Development Plan

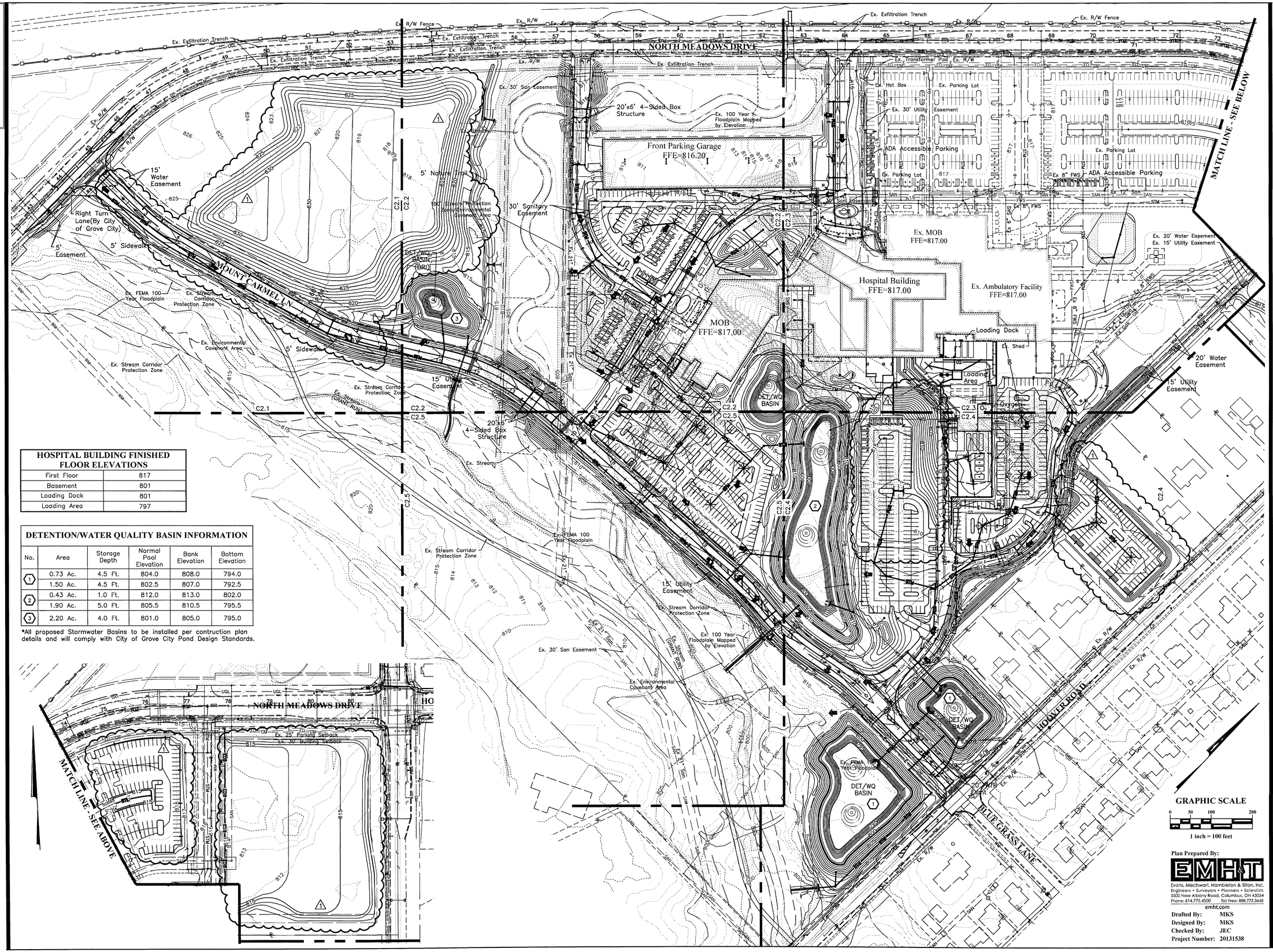
Revision		
No.	Date	Description
1	02/29/2016	Dev. Plan Revision 1

Site Plan-Southeast

C1.4

PROJECT: 20131538
DATE: FEBRUARY 29, 2016

Drawn By:
Checked By:
Approved By:



HOSPITAL BUILDING FINISHED FLOOR ELEVATIONS

First Floor	817
Basement	801
Loading Dock	801
Loading Area	797

DETENTION/WATER QUALITY BASIN INFORMATION

No.	Area	Storage Depth	Normal Pool Elevation	Bank Elevation	Bottom Elevation
1	0.73 Ac.	4.5 Ft.	804.0	808.0	794.0
	1.50 Ac.	4.5 Ft.	802.5	807.0	792.5
2	0.43 Ac.	1.0 Ft.	812.0	813.0	802.0
	1.90 Ac.	5.0 Ft.	805.5	810.5	795.5
3	2.20 Ac.	4.0 Ft.	801.0	805.0	795.0

*All proposed Stormwater Basins to be installed per contruction plan details and will comply with City of Grove City Pond Design Standards.

GRAPHIC SCALE

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MOUNT CARMEL

Grove City Phase II Development Plan

Revision		
No.	Date	Description
1	02/29/2016	Dev. Plan Revision 1

Overall Grading Plan

C2.0

PROJECT: 20131538
DATE: FEBRUARY 29, 2016

Drawn By:
Checked By:
Approved By:

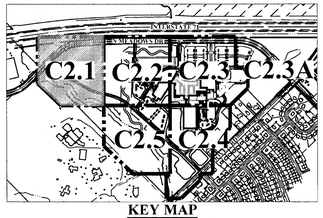
LEGEND

EXISTING

- Existing Right of Way
- Existing Boundary/Property Line
- Existing Building
- Existing Sidewalk
- Existing Concrete Curb
- Existing Watermain
- Existing Storm
- Existing Sanitary
- Existing Gas Line
- Existing Underground Electric
- Existing Underground Lighting
- Existing Underground Communication
- Existing Sign
- Existing Bollard
- Existing Trees

PROPOSED

- Proposed Building Outline
- Proposed Elevation
- Building Overhang
- Sanitary Sewer
- Storm
- Sidewalk/Curb Ramp
- Building Overhang
- Water Easment



KEY MAP
Scale: 1" = 1000'

GRAPHIC SCALE
0 25 50 100
1 inch = 50 feet

Plan Prepared By:
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MOUNT CARMEL

Grove City Phase II Development Plan

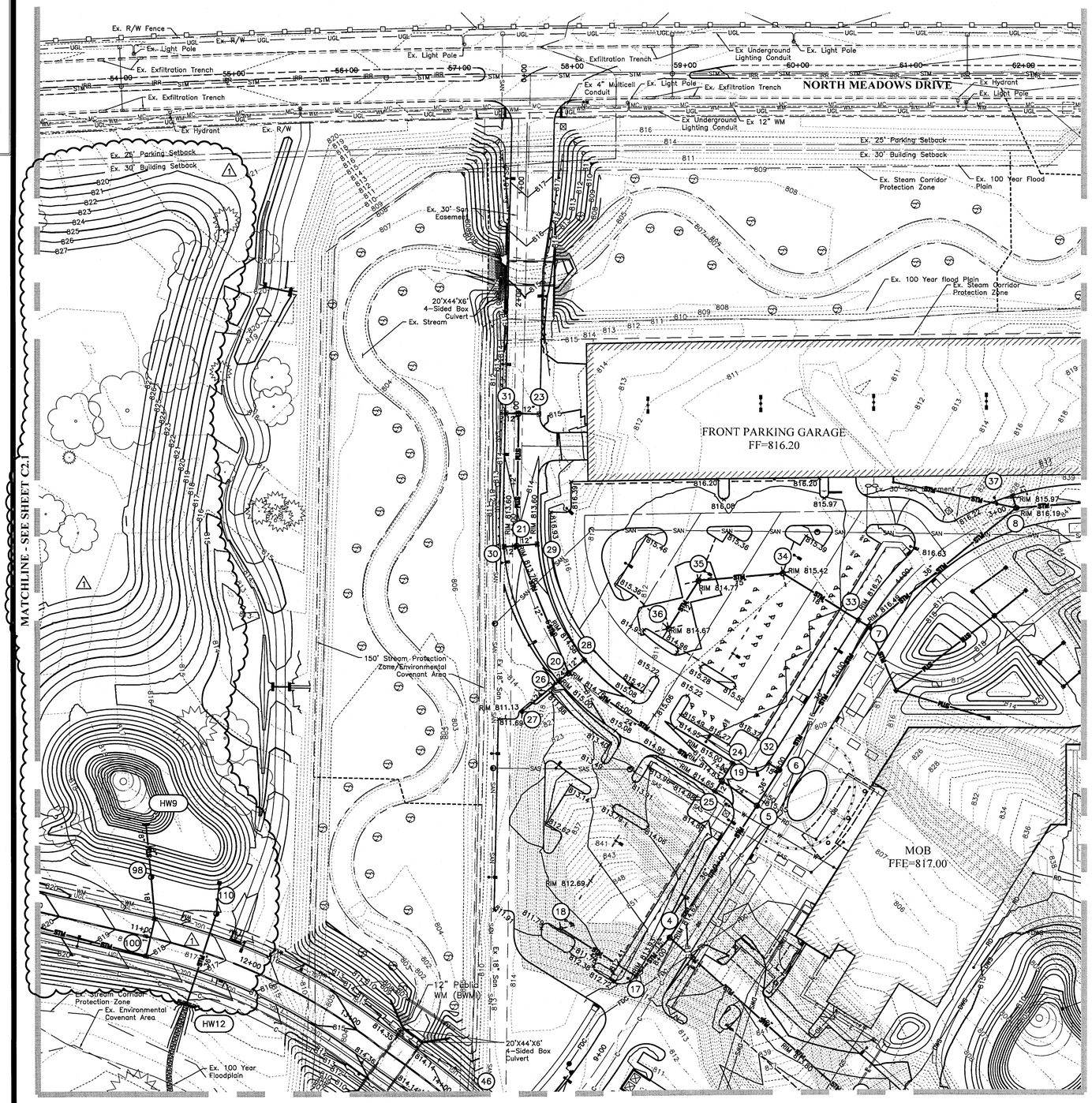
Revision		
No.	Date	Description
1	02/29/2016	Dev. Plan Revision 1

Grading Plan-West

C2.1

PROJECT: 20131538
DATE: FEBRUARY 29, 2016

Drawn By:
Checked By:
Approved By:



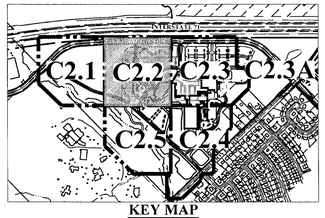
LEGEND

EXISTING

- Existing Right of Way
- Existing Boundary/Property Line
- Existing Building
- Existing Sidewalk
- Existing Concrete Curb
- Existing Watermain
- Existing Storm
- Existing Sanitary
- Existing Gas Line
- Existing Underground Electric
- Existing Underground Lighting
- Existing Underground Communication
- Existing Sign
- Existing Bollard
- Existing Trees

PROPOSED

- Proposed Building Outline
- Proposed Elevation
- Building Overhang
- Sanitary Sewer
- Storm
- Sidewalk/Curb Ramp
- Building Overhang
- Water Easment



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MOUNT CARMEL

Grove City Phase II Development Plan

Revision		
No.	Date	Description
1	02/29/2016	Dev. Plan Revision 1

Grading Plan-Northwest

C2.2

PROJECT: 20131538
DATE: FEBRUARY 29, 2016

Drawn By:
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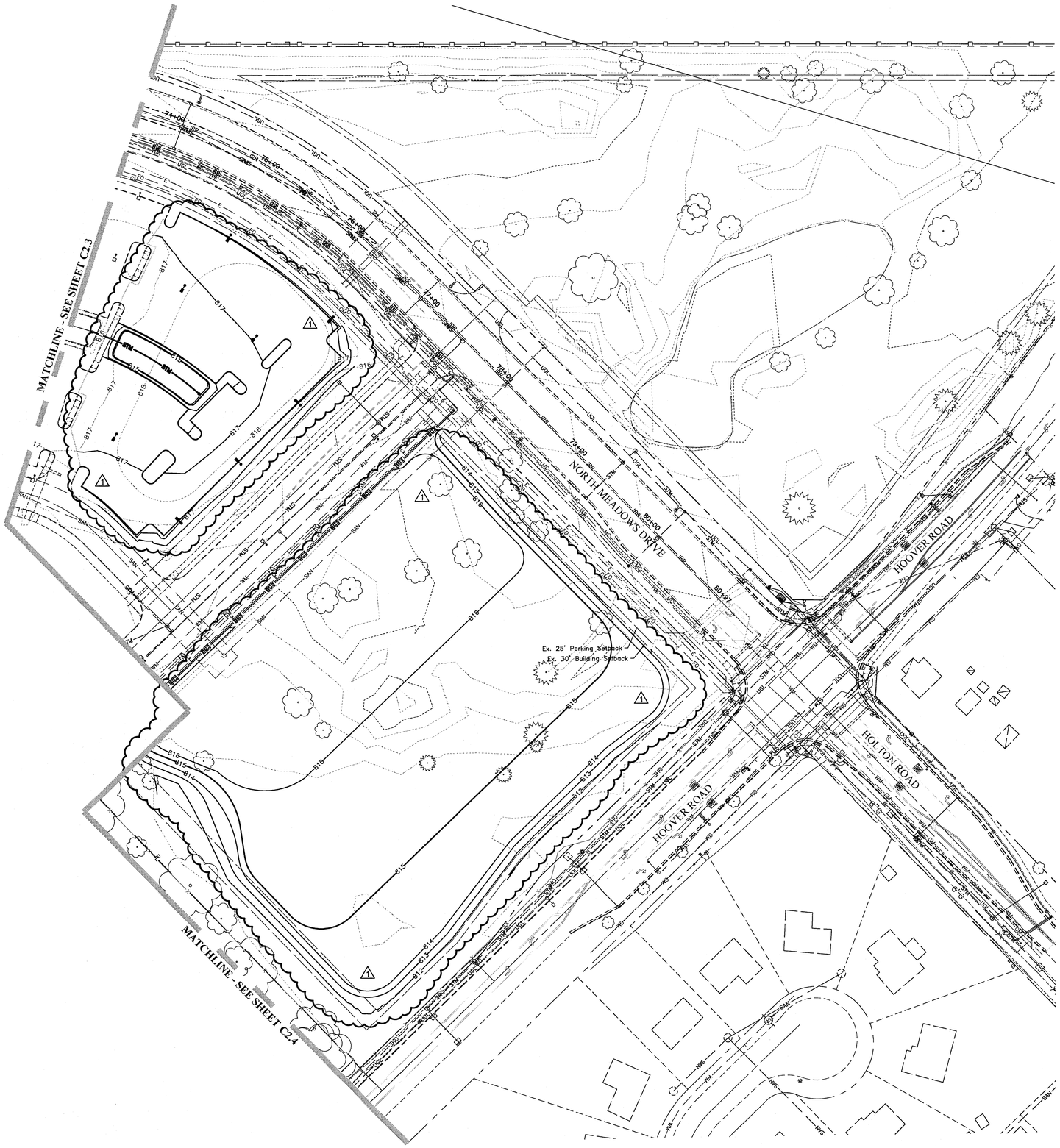
Approved By:



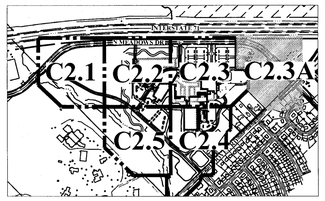
LEGEND

EXISTING

- Existing Right of Way
- Existing Boundary/Property Line
- Existing Building
- Existing Sidewalk
- Existing Concrete Curb
- Existing Watermain
- Existing Storm
- Existing Sanitary
- Existing Gas Line
- Existing Underground Electric
- Existing Underground Lighting
- Existing Underground Communication
- Existing Sign
- Existing Bollard
- Existing Trees

PROPOSED

- Proposed Building Outline
- Proposed Elevation
- Building Overhang
- Sanitary Sewer
- Storm
- Sidewalk/Curb Ramp
- Building Overhang
- Water Easment



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MOUNT CARMEL

Grove City Phase II Development Plan

Revision		
No.	Date	Description
1	02/29/2016	Dev. Plan Revision 1

Grading Plan-Northeast

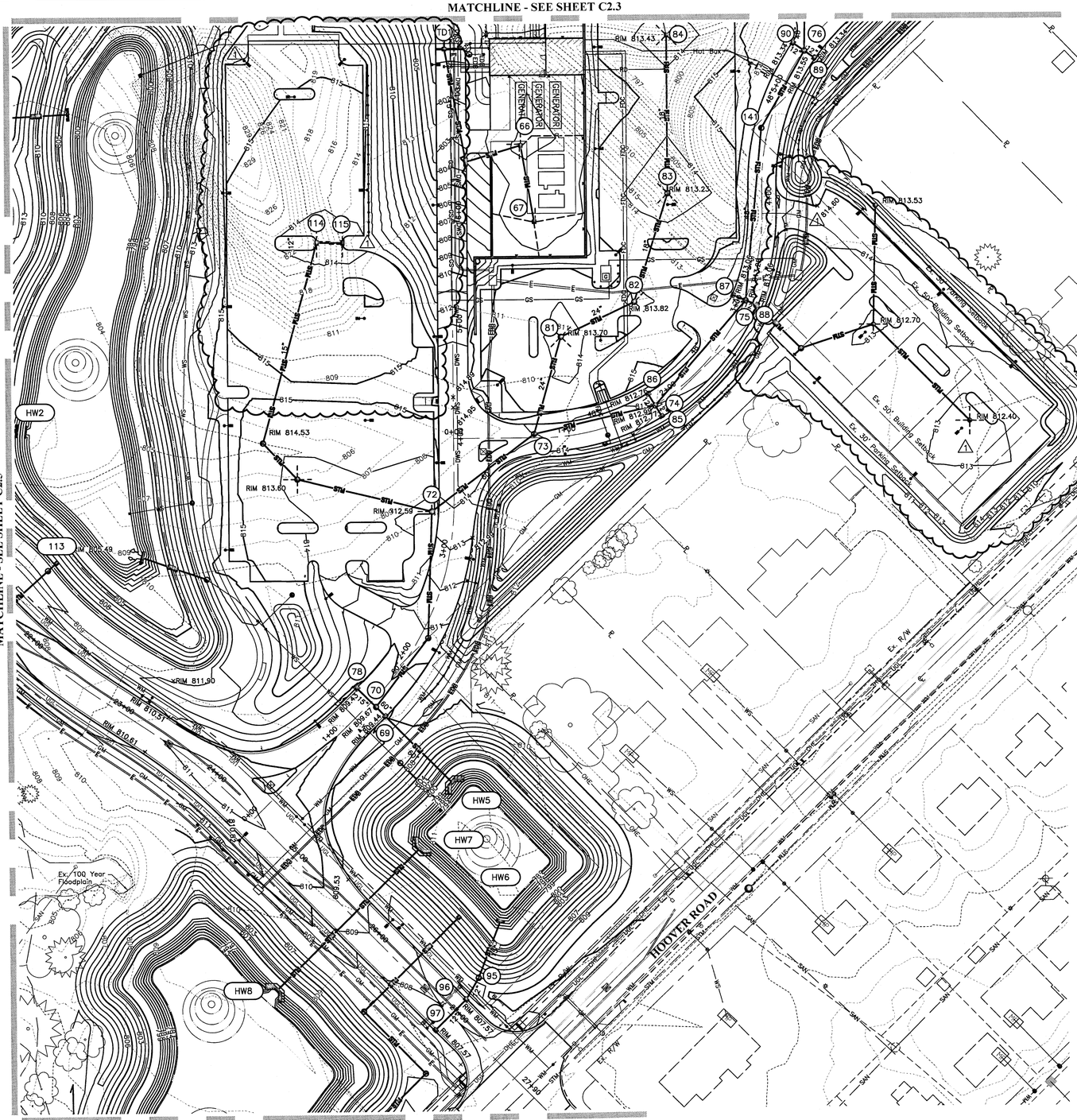
C2.3A

PROJECT: 20131538
DATE: FEBRUARY 29, 2016

Drawn By:
Checked By:
Approved By:

MATCHLINE - SEE SHEET C2.3

MATCHLINE - SEE SHEET C2.5



MATCHLINE - SEE THIS PAGE

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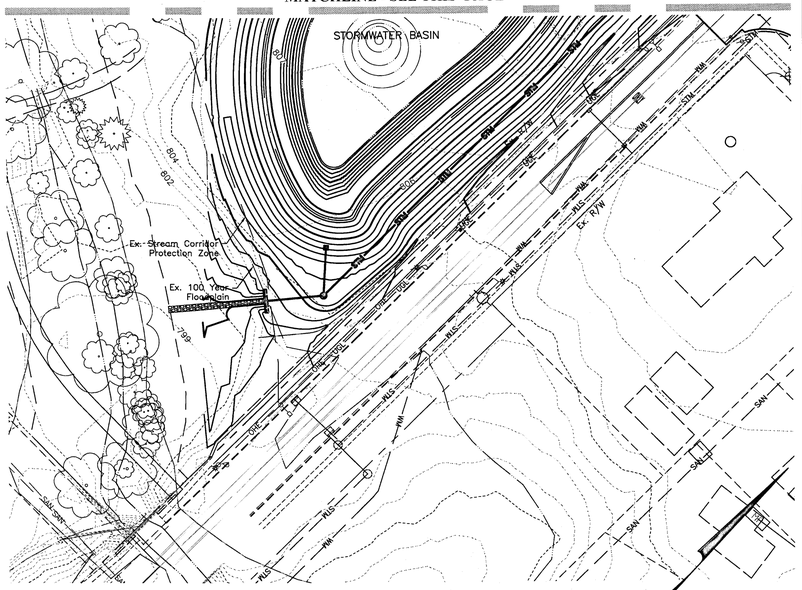


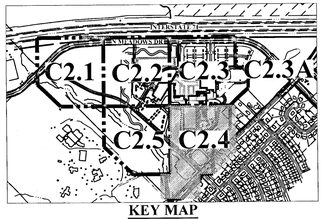
LEGEND

EXISTING

- Existing Right of Way
- Existing Boundary/Property Line
- Existing Building
- Existing Sidewalk
- Existing Concrete Curb
- Existing Watermain (WV, FH, FDC, WM)
- Existing Storm (CB, CO, MH, CI, STM)
- Existing Sanitary (CO, MH, SAN)
- Existing Gas Line (GV, GM, GM)
- Existing Underground Electric (E, PB)
- Existing Underground Lighting (Site Light, UGL, St. Light)
- Existing Underground Communication (C)
- Existing Sign
- Existing Bollard
- Existing Trees

PROPOSED

- Proposed Building Outline
- Proposed Elevation (RIM ###, ###)
- Building Overhang
- Sanitary Sewer (SAN)
- Storm (STM)
- Sidewalk/Curb Ramp
- Building Overhang
- Water Easment



KEY MAP
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MOUNT CARMEL

Grove City Phase II Development Plan

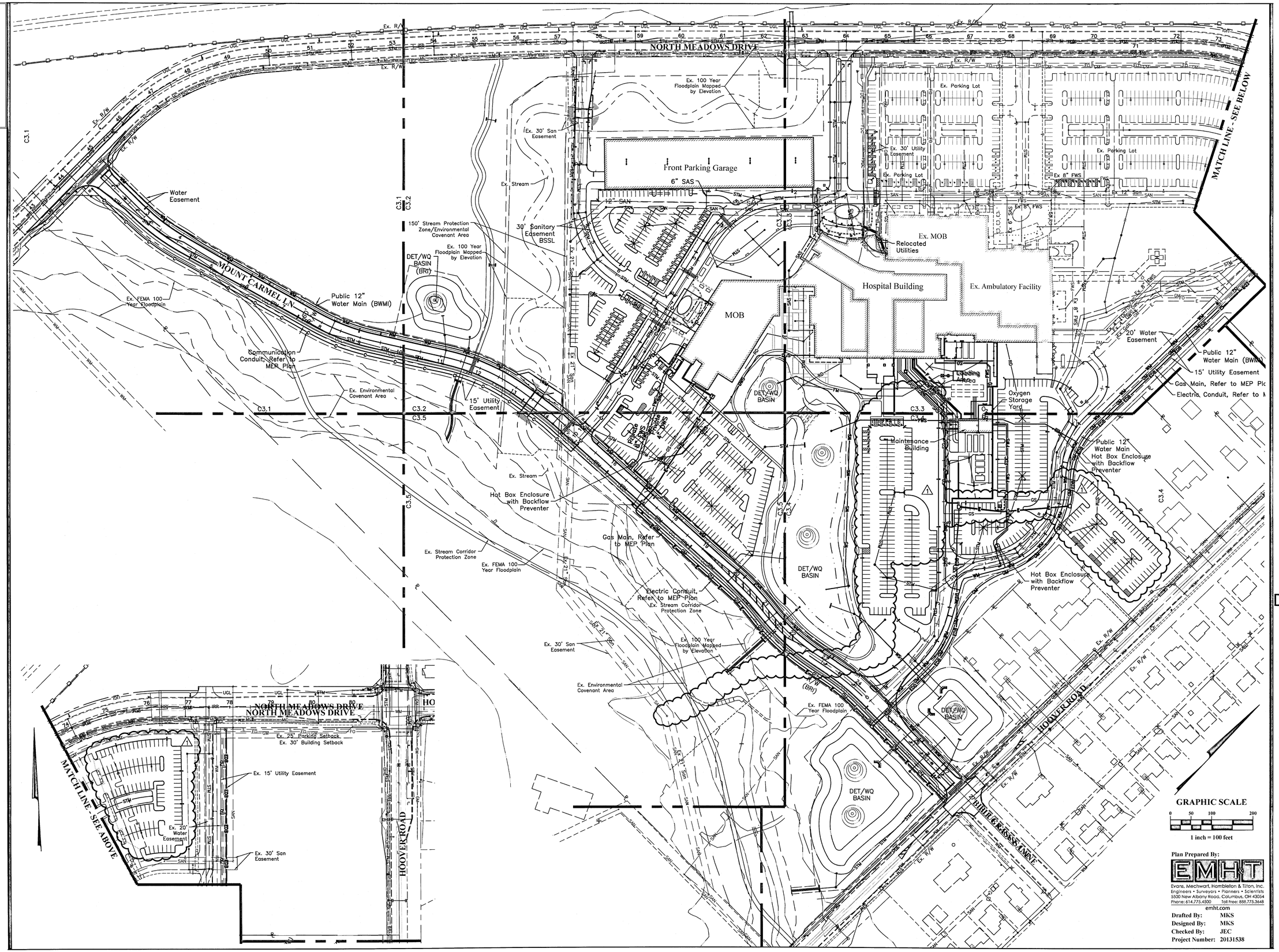
Revision		
No.	Date	Description
1	02/29/2016	Dev. Plan Revision 1

Grading Plan-Southeast

C2.4

PROJECT: 20131538
DATE: FEBRUARY 29, 2016

Drawn By:
Checked By:
Approved By:



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MOUNT CARMEL

Grove City Phase II Development Plan

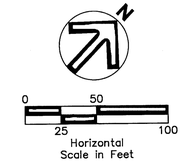
Revision		
No.	Date	Description
1	02/29/2016	Dev. Plan Revision 1

Overall Utility Plan

C3.0

PROJECT: 20131538
DATE: FEBRUARY 29, 2016

Drawn By:
Checked By:
Approved By:



CONSTRUCTION NOTES

1. THIS LANDSCAPE PLAN IDENTIFIES THE MINIMUM LANDSCAPING REQUIRED IN THE ZONING CODE. A FINAL LANDSCAPE PLAN WILL BE DESIGNED WHEN ENGINEERING AND BUILDING PANS ARE FINALIZED. THE FINAL LANDSCAPE PLAN WILL INCLUDE ALL REQUIRED PLANT MATERIAL IDENTIFIED ON THIS PLAN PLUS ADDITIONAL MATERIAL.
2. SEE SHEET L1.3 FOR PLANT SCHEDULE.
3. ALL DISTURBED AREAS THAT ARE NOT TO BE PAVED OR MULCHED SHALL BY SEEDED.
4. ALL SERVICE STRUCTURES WILL BE SCREENED PER 1136.08.

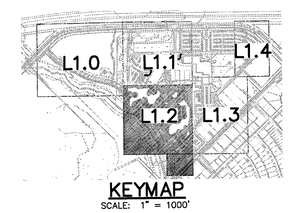
LEGEND

EXISTING TREE

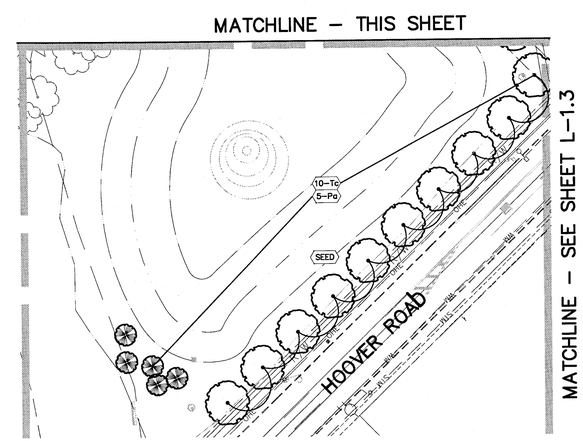
PROPOSED TREE/SHRUB

#-Xx — PROPOSED PLANT QUANTITY AND SYMBOL

R/W — RIGHT-OF-WAY LINE



KEYMAP
SCALE: 1" = 1000'



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MOUNT CARMEL

Grove City Phase II

Development Plan

PRELIMINARY NOT FOR CONSTRUCTION

Revision		
No.	Date	Description
1	02/29/2016	Dev. Plan Rev. 1

Landscape Plan - Southeast

L-1.2

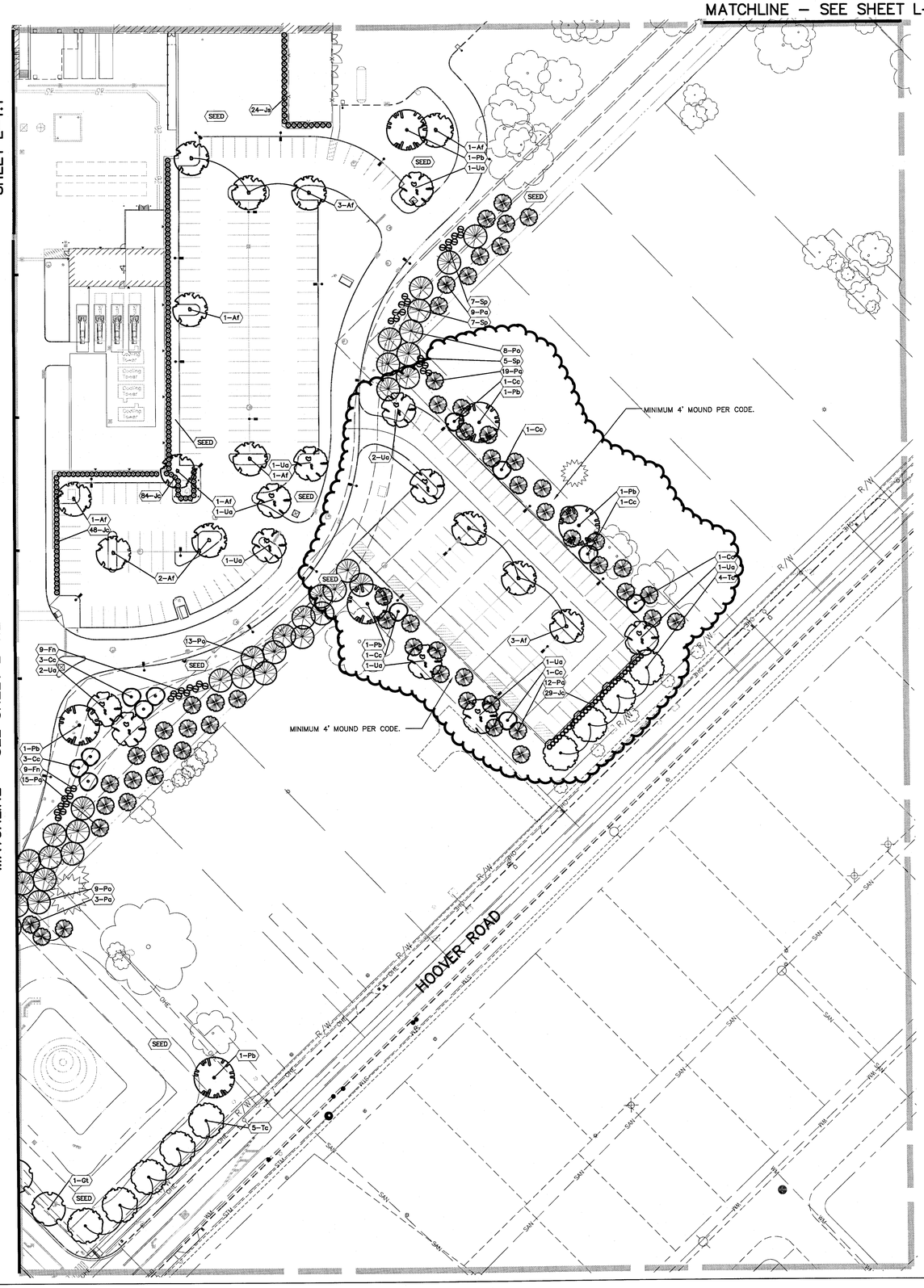
PROJECT: 20131538
DATE: FEBRUARY 29, 2016

Drawn By:
Checked By:
Approved By:

MATCHLINE – SEE SHEET L–1.4

MATCHLINE – SEE SHEET L–1.1

MATCHLINE – SEE SHEET L–1.2



KEYMAP
SCALE: 1" = 1000'

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LEGEND

EXISTING TREE

PROPOSED TREE/SHRUB

#–Xx — PROPOSED PLANT QUANTITY AND SYMBOL

R/W — RIGHT–OF–WAY LINE

PLANT LIST

	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
	TREES					
Af	53	ACER X FREEMANII 'JEFFERSRED'	AUTUMN BLAZE RED MAPLE	2.5" CAL.	B&B	SPECIMEN
Am	15	AMELANCHIER 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	8' H MIN.	B&B	CLUMP
Bn	42	BETULA NIGRA 'CULLY'	HERITAGE RIVER BIRCH	12' H MIN.	B&B	CLUMP
Cc	12	CERCIS CANADENSIS	EASTERN REDBUD	2" CAL.	B&B	SPECIMEN
Cr	28	CRATAEGUS CRUS–GALLI INERMIS 'CRUZAM'	CRUSADER THORNLESS HAWTHORN	2" CAL.	B&B	SPECIMEN
Gb	9	GINKGO BILOBA 'PRINCETON SENTRY'	PRINCETON SENTRY GINKGO	2.5" CAL.	B&B	SPECIMEN
Gt	81	GLEDITSIA INERMIS 'SKYCOLE'	SKYLINE HONEYLOCUST	2.5" CAL.	B&B	SPECIMEN
Gs	26	GLEDITSIA INERMIS 'DRAVES'	STREETKEEPER HONEYLOCUST	2.5" CAL.	B&B	SPECIMEN
Pa	83	PICEA ABIES	NORWAY SPRUCE	8' H MIN.	B&B	SPECIMEN
Pb	21	PLATANUS X ACERIFOLIA 'BLOODGOOD'	LONDON PLANETREE	3" CAL.	B&B	SPECIMEN
Po	43	PICEA OMORIKA	SERBIAN SPRUCE	8' H MIN.	B&B	SPECIMEN
Td	12	TAXODIUM DISTICHUM	BALDCYPRESS	8' H MIN.	B&B	SPECIMEN
Tc	82	TILIA CORDATA 'GREENSPIRE'	GREENSPIRE LINDEN	3" CAL.	B&B	SPECIMEN
Ua	59	ULMUS AMERICANA 'PRINCETON'	PRINCETON ELM	2.5" CAL.	B&B	SPECIMEN

SHRUBS, GRASSES AND PERENNIALS

	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
Bx	379	BUXUS 'WINTERGREEN'	WINTERGREEN BOXWOOD	30" H MIN.	B&B	3.5' O/C
Ca	251	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER GRASS	NO. 3	CONT.	3' O/C
Cv	99	COREOPSIS VERTICILLATA 'MOONBEAM'	MOONBEAM COREOPSIS	NO. 1	CONT.	18" O/C
Cs	46	CORNUS SERICEA 'CARDNIAL'	CARDINAL REDOSIER DOGWOOD	36" H MIN	B&B	5' O/C
Fn	37	FORSYTHIA 'NORTHERN SUN'	FORSYTHIA	30" H MIN.	B&B	5' O/C
Hp	184	HYDRANGEA PANICULATA	PANICLE HYDRANGEA	NO. 5	CONT.	4' O/C
Ic	378	IMPERATA CYLINDRICA 'RUBRA'	JAPANESE BLOOD GRASS	NO. 1	CONT.	1' O/C
Ig	80	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY	24" H MIN.	CONT.	3' O/C
It	148	ITEA VIRGINICA 'HENRY'S GARNET'	VIRGINIA SWEETSPIRE	24" H MIN.	CONT.	3' O/C
Iv	344	ILEX VERTICILLATA 'RED SPRITE'	RED SPRITE WINTERBERRY	24" H MIN.	CONT.	3' O/C
Is	4	ILEX VERTICILLATA 'SOUTHERN GENTLEMAN' *	SOUTHERN GENTLEMAN WINTERBERRY	30" H MIN.	CONT.	5' O/C
Iw	28	ILEX VERTICILLATA 'WINTER RED'	WINTER RED WINTERBERRY	30" H MIN.	CONT.	5' O/C
Jc	422	JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER	30" H MIN.	B&B	4' O/C
Js	162	JUNIPERUS CHINENSIS 'SPARTAN'	SPARTAN JUNIPER	6' H MIN.	B&B	4' O/C
Lm	4707	LIRIOPE MUSCARI 'BIG BLUE'	BIG BLUE LIRIOPE	NO. 1	CONT.	1' O/C
Nf	326	NEPETA X FAASSENII 'WALKER'S LOW'	WALKER'S LOW CATMINT	NO. 1	CONT.	2' O/C
Pa	1268	PENNISETUM ALOPECUROIDES 'HAMELN'	DWARF FOUNTAIN GRASS	NO. 1	CONT.	18" O/C
Pv	269	PANICUM VIRGATUM 'HEAVY METAL'	HEAVY METAL ORNAMENTAL GRASS	NO. 3	CONT.	3' O/C
Ra	130	RHUS AROMATICA 'GRO–LOW'	GRO LOW SUMAC	NO. 5	CONT.	3' O/C
Sh	206	SPOROBOLUS HETEROLEPIS	DROP SEED	NO. 1	CONT.	3' O/C
Sp	140	SYRINGA PUBESCENS 'MISS KIM'	MISS KIM LILAC	30" H MIN.	CONT.	4' O/C
Tx	145	TAXUS X MEDIA 'DENSIFORMIS'	DENSE YEW	30" H MIN.	B&B	4' O/C
Vb	18	VIBURNUM BURKWOODII	BURKWOOD VIBURNUM	30" H MIN.	B&B	4' O/C

NOTE: * DENOTES MALE POLLINATOR SPECIES

N

0 50
25 100
Horizontal Scale in Feet

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MOUNT CARMEL

Grove City Phase II

Development Plan

PRELIMINARY NOT FOR CONSTRUCTION

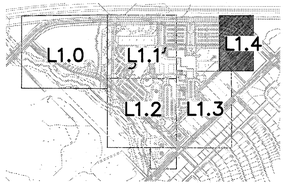
Revision		
No.	Date	Description
1	02/29/2016	Dev. Plan Rev. 1

Landscape Plan - Northeast

L-1.3

PROJECT: 20131538
DATE: FEBRUARY 29, 2016

Drawn By:
Checked By:
Approved By:



KEYMAP
SCALE: 1" = 1000'

LEGEND

- EXISTING TREE
- PROPOSED TREE/SHRUB
- #-Xx — PROPOSED PLANT QUANTITY AND SYMBOL
- R/W — RIGHT-OF-WAY LINE

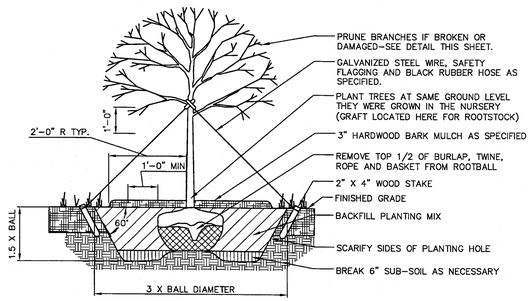
CONSTRUCTION NOTES

1. THIS LANDSCAPE PLAN IDENTIFIES THE MINIMUM LANDSCAPING REQUIRED IN THE ZONING CODE. A FINAL LANDSCAPE PLAN WILL BE DESIGNED WHEN ENGINEERING AND BUILDING PANS ARE FINALIZED. THE FINAL LANDSCAPE PLAN WILL INCLUDE ALL REQUIRED PLANT MATERIAL IDENTIFIED ON THIS PLAN PLUS ADDITIONAL MATERIAL.
2. SEE SHEET L1.3 FOR PLANT SCHEDULE.
3. ALL DISTURBED AREAS THAT ARE NOT TO BE PAVED OR MULCHED SHALL BY SEEDED.
4. ALL SERVICE STRUCTURES WILL BE SCREENED PER 1136.08.

MATCHLINE – SEE SHEET L-1.3

LANDSCAPE SUMMARY CODE

ORDINANCE	REQUIRED	PROVIDED
1136.06 (a)	-ONE 2" MIN. CAL. TREE PER 35' OF FRONTAGE	• 3" CAL. TREES PROVIDED FOR ALL FRONTAGE ON NORTH MEADOWS • 195 FOOT NATURAL BUFFER BETWEEN PARKING AND NORTH MEADOWS
1136.06 (c)	-SCREENING FOR TRUCK VEHICULAR AREA	• 6' MOUND PROVIDED WHERE APPROPRIATE, 3 ROWS OF EVERGREEN TREES, 1 DECIDUOUS TREE PER 40 LINEAL FEET, AND TWO 18" DECIDUOUS SHRUBS PER EACH LINEAR FEET.
1136.06 (c)	-SCREENING INCOMPATIBLE SIDE YARDS	• 4' MOUND PROVIDED WHERE APPROPRIATE, 2 ROWS OF EVERGREEN TREESAT, 1 DECIDUOUS TREE PER 50 LINEAL FEET
1136.06 (d)	-EACH PENINSULA, ISLAND, AISLE END ISLAND, OR PLANTING AREA IS TO CONTAIN AT LEAST ONE, 2" MIN. CAL. TREE	• 2.5" CAL., TREES FOR EACH ISLAND
1136.07	-LANDSCAPE BUFFER OF A CONTINUOUS 80% OPAQUE LANDSCAPE HEDGE, SOLID FENCE, WALL OR EARTHEN MOUND VISUAL SCREEN	• LANDSCAPE BUFFER AND MOUND FOR VISUAL SCREEN IN SOUTHEAST BORDER
1136.09 (a) (3)	-2' MIN. CAL. TREE FOR EVERY 40 LINEAL FEET OF BUILDING PERIMETER -20 SQUARE FEET OF LANSCAPED AREA FOR EACH 5 LINEAL FEET OF BUILDING PERIMETER -FREE STANDING SIGNS AND FLAGPOLES ARE TO BE SET IN LANDSCAPED AREAS -IRRIGATION ON 75-100% OF THE ENTIRE PROPERTY WITH EMPHASIS ALONG PRIMARY AND SECONDARY ROADWAYS -IRRIGATION SHALL BE REQUIRED ON 100% OF ALL LANDSCAPE AREAS ADJACENT TO THE STRUCTURE	• 100 – 2.5" CAL. TREES PLANTED FOR BUILDING PERIMETERS • VARIANCE: STREAM SIDE OF WESTERN GARAGE IS PROVIDING SCREENING FOR THE GARAGE. • VARIANCE: IRRIGATION SHALL BE PROVIDED AT ENTRANCES AND ENTRY DRIVES, SEE SHEET L-1.5. • VARIANCE: IRRIGATION SHALL BE PROVIDED ON LANDSCAPE AREAS ADJACENT TO THE STRUCTURE, SEE SHEET L-1.5.
1136.09 (c)	-2" MIN. CAL. TREE FOR EVERY 50 LINEAL FEET OF RETENTION AREA PERIMETER	• 28 – 2.5" CAL. TREES PLANTED ALONG 1,371 LINEAL FEET PERIMETER OF THE CENTRAL RETENTION BASIN • 14 – 2.5" CAL. TREES PLANTED ALONG 686 LINEAL FEET PERIMETER OF THE SE RETENTION BASIN • 4 EXISTING TREES & 23 PROPOSED – 2.5" CAL. TREES PLANTED ALONG 1,240 LINEAL FEET PERIMETER OF THE SW RETENTION BASIN • 4 EXISTING TREES AND 5 PROPOSED – 2.5" CAL. TREES PLANTED ALONG 350 LINEAL FEET PERIMETER OF THE NW RETENTION BASIN
1136.11	-SOD AND/OR SEED TO BE PLANTED UPON GROUND IN ALL BARREN AREAS TO COVER THE FRONT, SIDE, AND REAR YARDS	• ALL DISTURBED AREAS THAT ARE NOT TO BE PAVED OR MULCHED SHALL BY SEEDED.



GENERAL NOTES:

IF ROOTBALL IS WRAPPED IN NON-BIODEGRADEABLE BURLAP, REMOVE ENTIRE WRAP AFTER PLACED IN PIT. WHEN BACKFILLING PLANT PIT, PLACE PLANTING SOIL IN TWO LIFTS. AFTER FIRST LIFT, PUDDLE SOIL IN WITH WATER TO REMOVE ALL AIR POCKETS. PLACE SECOND LIFT AND REPEAT. CONTINUE TO PUDDLE AND FILL AS NECESSARY.

PLANTING DETAIL: CANOPY TREE (2"+ CAL.)
N.T.S.

N

0 50
25 100
Horizontal Scale in Feet

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MOUNT CARMEL

Grove City Phase II

Development Plan

PRELIMINARY NOT FOR CONSTRUCTION

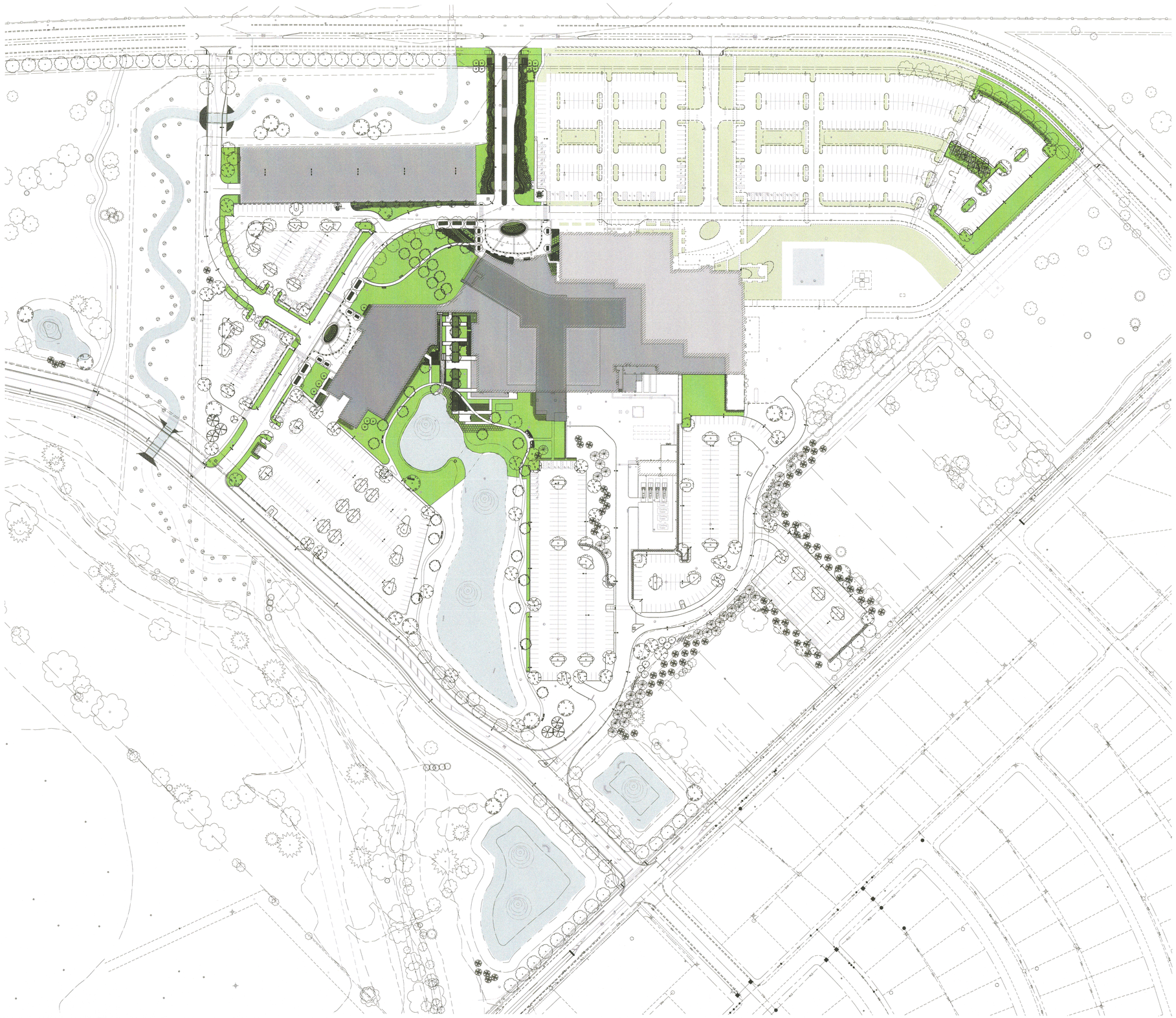
Revision		
No.	Date	Description
1	02/29/2016	Dev. Plan Rev. 1

Landscape Plan - North

L-1.4

PROJECT: 20131538
DATE: FEBRUARY 29, 2016

Drawn By:
Checked By:
Approved By:



LEGEND

EXISTING IRRIGATED AREA

PROPOSED IRRIGATED AREA

41% IRRIGATED AREA
PERVIOUS AREA: 467,670 SF
IRRIGATED AREA: 189,956 SF

N

0 50 100 200
Horizontal Scale in Feet

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Grove City Phase II

Development Plan

PRELIMINARY NOT FOR CONSTRUCTION

Revision		
No.	Date	Description
1	02/29/2016	Dev. Plan Rev. 1

Irrigation Areas - Overall

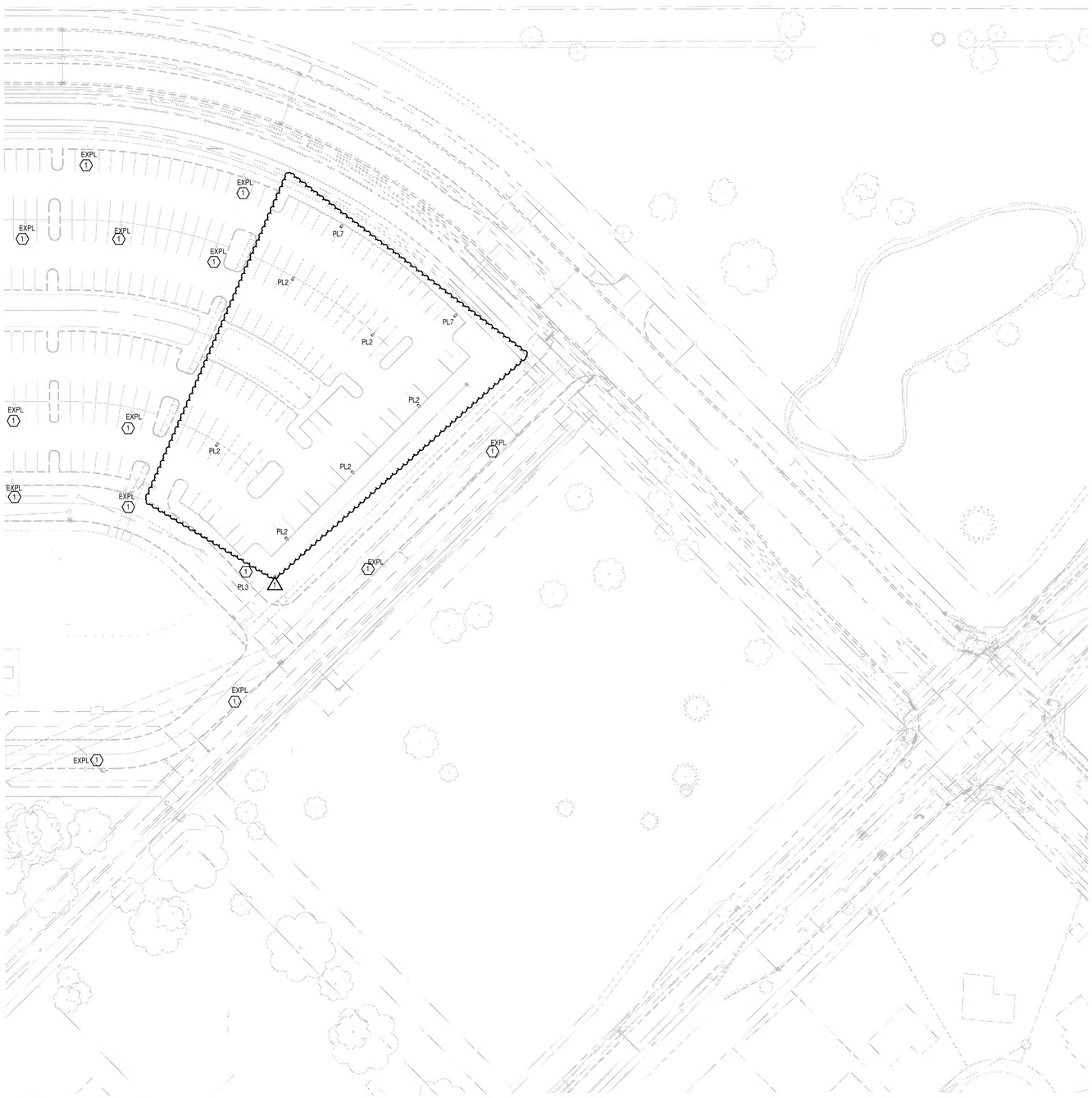
L-1.5

PROJECT: 20131538
DATE: FEBRUARY 29, 2016

Drawn By: Author
Checked By: Checker
Approved By: Approver

NOTES:

1 EXISTING LIGHTING STANDARD TO REMAIN.



1 **MEP SITE PLAN - E**
SCALE: 1" = 50'-0"

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Mt Carmel Grove City Phase II Development Plan

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Revision		
No.	Date	Description
1	02/29/2016	Dev Plan Revision 1

MEP SITE PLAN - E

E1.4

PROJECT:2013-05048
DATE: FEBRUARY 29, 2016

2/24/2016 3:02:48 PM

Drawn By: Author
Checked By: Checker
Approved By: Approver

1 **MEP SITE PLAN - SE**
SCALE: 1" = 50'-0"

2/24/2016 3:02:55 PM

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Mt Carmel Grove City Phase II Development Plan

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Revision		
No.	Date	Description
1	02/29/2016	Dev Plan Revision 1

MEP SITE PLAN - SE

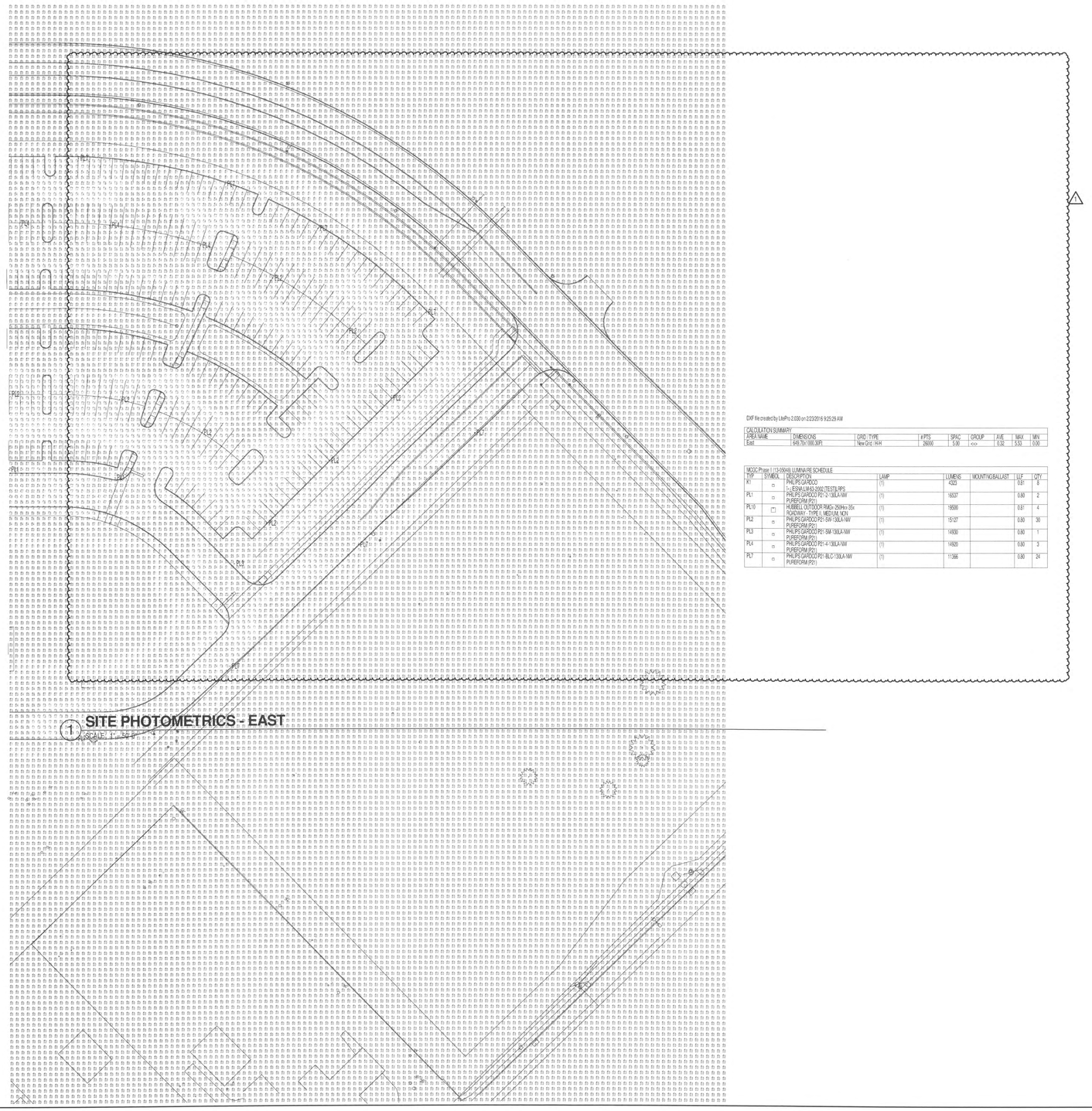
E1.6

PROJECT:2013-05048
DATE: FEBRUARY 29, 2016

Drawn By: Author

Checked By: Checker

Approved By: Approver



1 SITE PHOTOMETRICS - EAST
(SCALE: 1" = 50'-0")

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CALCULATION SUMMARY

AREA NAME	DIMENSIONS	GRID TYPE	# PTS	SPAC	GROUP	AVE	MAX	MIN
East	648.7ft×1000.30Ft	New Grid	1H H	26000	5.00	<>	0.32	5.53	0.00

MCGC Phase II (13-05048) LUMINAIRE SCHEDULE

TYP	SYMBOL	DESCRIPTION	LAMP	LUMENS	MOUNTING	BALLAST	LLF	QTY
K1		PHILIPS GARDCO 1 x ESWLM-MS-2000-TEST3LRPS	(1)	4325			0.81	8
PL1		PHILIPS GARDCO P21-1-130LA-NW PUREFORM (P21)	(1)	16537			0.80	2
PL10		HUBBELL OUTDOOR RMS-250Hx35x ROADWAY - TYPE I - MEDIUM NON	(1)	19500			0.81	4
PL2		PHILIPS GARDCO P21-SW-130LA-NW PUREFORM (P21)	(1)	15127			0.80	30
PL3		PHILIPS GARDCO P21-SM-130LA-NW PUREFORM (P21)	(1)	14800			0.80	1
PL4		PHILIPS GARDCO P21-4-130LA-NW PUREFORM (P21)	(1)	14820			0.80	3
PL7		PHILIPS GARDCO P21-BLC-130LA-NW PUREFORM (P21)	(1)	11398			0.80	24

2/24/2016 3:03:03 PM

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MOUNT CARMEL

Mt Carmel Grove City Phase II Development Plan

PRELIMINARY NOT FOR CONSTRUCTION

Revision		
No.	Date	Description
1	02/29/2016	Dev Plan Revision 1

SITE LIGHTING PHOTOMETRICS - E

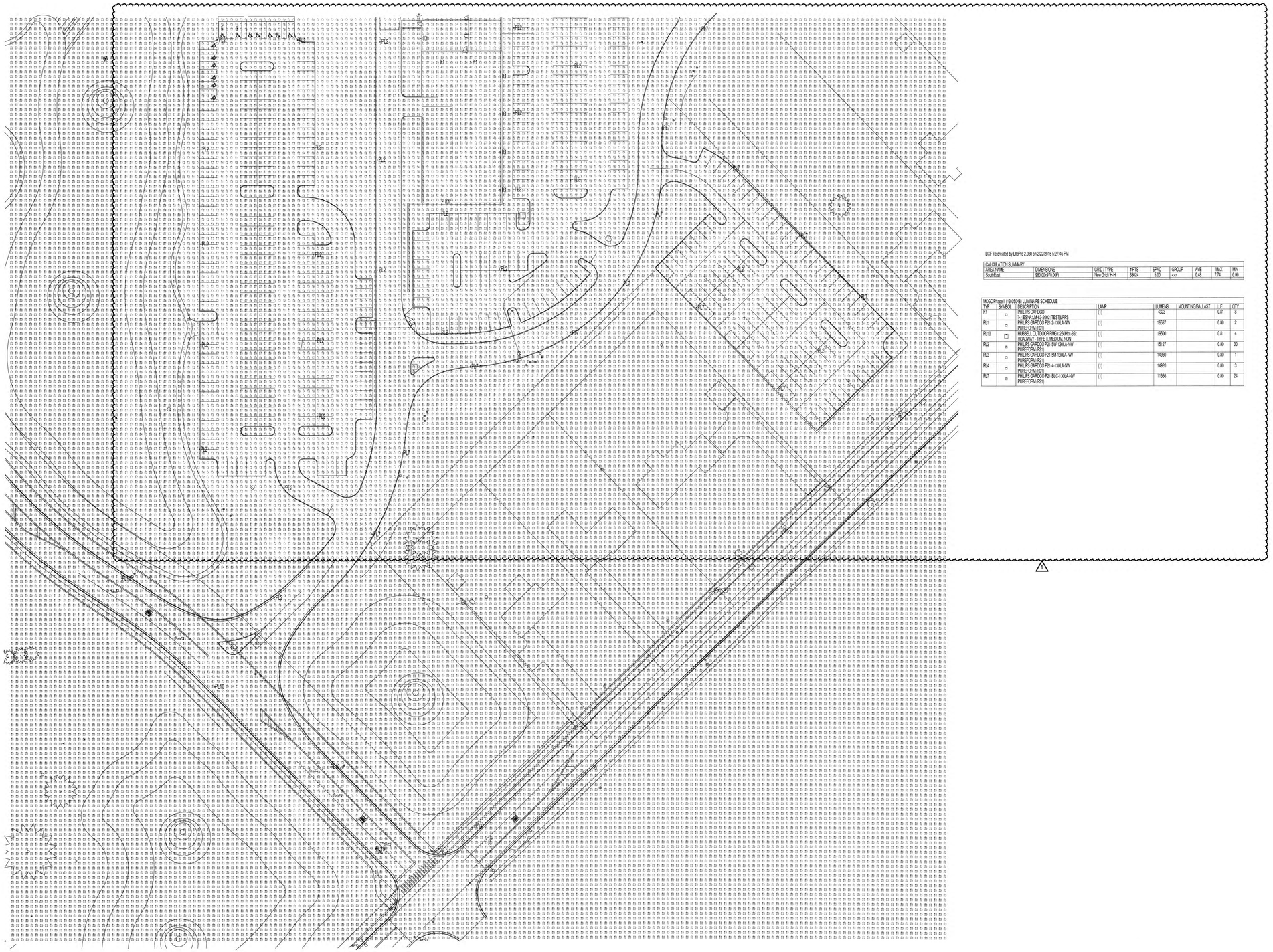
E2.4

PROJECT:2013-05048
DATE: FEBRUARY 29, 2016

Drawn By: Author

Checked By: Checker

Approved By: Approver



DXF file created by LitePro 2.000 on 2/22/2016 5:27:46 PM

CALCULATION SUMMARY

AREA NAME	DIMENSIONS	GRID / TYPE	# PTS	SPAC	GROUP	AVE	MAX	MIN
SouthEast	980.00x570.00ft	New GRD / H-H	38824	5.00	<>	0.48	7.74	0.00

MCCC Phase 1 / 13-05048 LUMINAIRE SCHEDULE

TYP	SYMBOL	DESCRIPTION	LAMP	LUMENS	MOUNTING	BALLAST	LLF	QTY
K1		PHILIPS GARDCO	(1)	4323			0.81	8
		↳ VERNA LUMA 83-2002-TESTR.RPS						
PL1		PHILIPS GARDCO P21-2-130LA-NW PUREFORM (P21)	(1)	18537			0.80	2
PL10		HUBBELL OUTDOOR RMS- 250Hss-35x ROADWAY - TYPE II, MEDIUM, NON	(1)	18500			0.81	4
PL2		PHILIPS GARDCO P21-5W-130LA-NW PUREFORM (P21)	(1)	15127			0.80	30
PL3		PHILIPS GARDCO P21-5M-130LA-NW PUREFORM (P21)	(1)	14600			0.80	1
PL4		PHILIPS GARDCO P21-4-130LA-NW PUREFORM (P21)	(1)	14500			0.80	3
PL7		PHILIPS GARDCO P21-BLC-130LA-NW PUREFORM (P21)	(1)	11366			0.80	24

2 **SITE PHOTOMETRICS - SOUTHEAST**
SCALE: 1" = 50'-0"

2/24/2016 3:03:12 PM

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MOUNT CARMEL

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Revision		
No.	Date	Description
1	02/29/2016	Dev Plan Revision 1

SITE LIGHTING PHOTOMETRICS - SE

E2.6

PROJECT:2013-05048
DATE: FEBRUARY 29, 2016