CITY OF DUBLIN, OHIO
PLOT, GRADE & UTILITY PLAN
FOR
OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE

INDEX OF SHEETS

TITLE SHEET..... C01
GENERAL NOTES..... C02
DETAILS..... C03
EXISTING CONDITIONS..... C04
DEMOLITION PLAN..... C05
SITE PLAN..... C06
DRAINAGE & GRADING PLAN..... C07
STORM PROFILE & DETAILS..... C08
UTILITY PLAN..... C09
EROSION CONTROL PLAN..... C10
EROSION CONTROL DETAILS..... C11

BENCHMARKS

ALL ELEVATIONS ARE BASED ON NAVD 88 DATUM.

BM #18 Elev.=941.12 (NAVD 88)
Chiseled "X" on the west flange bolt of a fire hydrant located on the north side of the entrance drive from Eiterman Road; said hydrant being 500 feet west of the centerline of Eiterman Road and 50 feet east of a group of flagpoles.

BM #20 Elev.=940.31 (NAVD 88)
Chiseled square on the west side of a concrete light pole base located 440 feet southeast along the entrance drive from Post Road; said light pole being on the east side of said drive, across from the entrance to the parking lot of #7001 Post Road.

STANDARD DRAWINGS

The Standard Drawings listed on these plans shall be considered a part thereof:

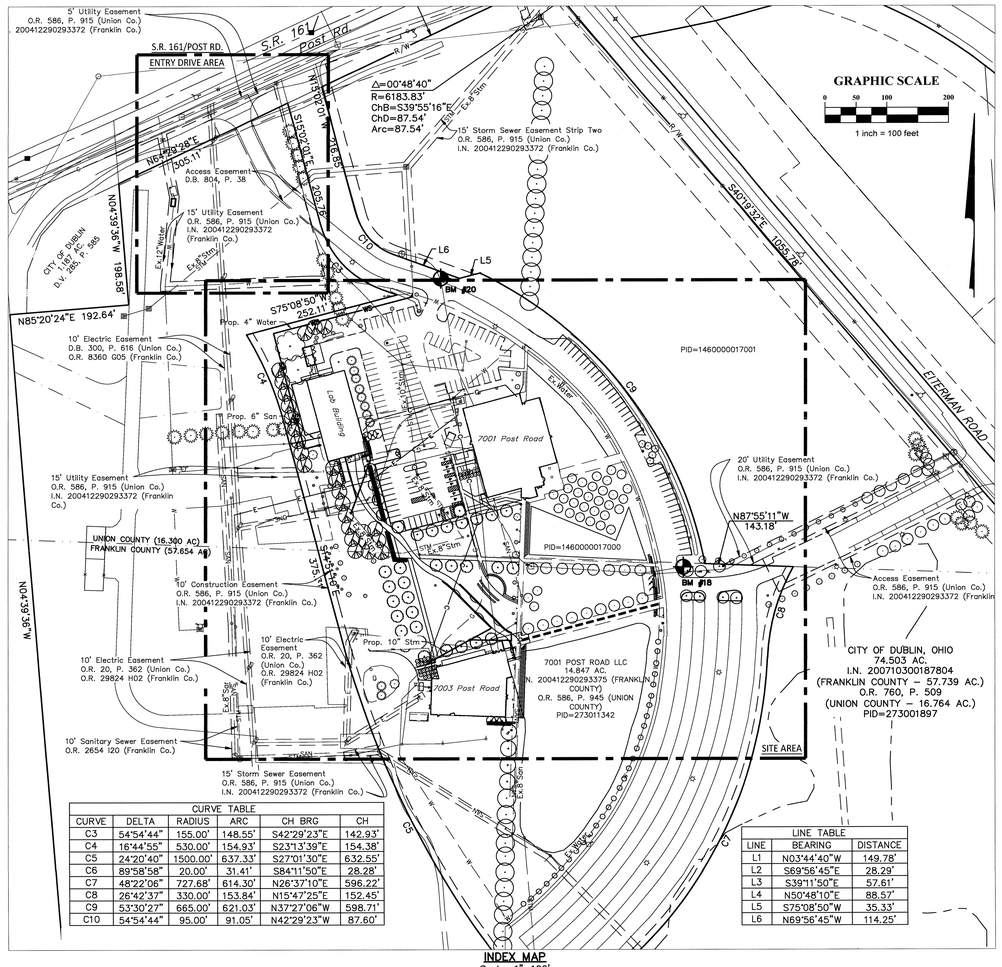
City of Dublin

MD-01	PD-01	PD-02
RD-05	PD-03	PD-05

City of Columbus

1441	2000
2300	AA-S133A
AA-S139	AA-S149
AA-S150	AA-S160
AA-S161	L-6309
L-6310	L-6311
L-6316	L-9002

OHIO Utilities Protection SERVICE
811 or 1-800-362-2764 Call Before You Dig



INDEX MAP
Scale: 1"=100'

CURVE TABLE					
CURVE	DELTA	RADIUS	ARC	CH BRG	CH
C3	54°54'44"	155.00'	148.55'	S42°29'23"E	142.93'
C4	16°44'55"	530.00'	154.93'	S23°13'39"E	154.38'
C5	24°20'40"	1500.00'	637.33'	S27°01'30"E	632.55'
C6	89°58'58"	20.00'	31.41'	S84°11'50"E	28.28'
C7	48°22'06"	727.68'	614.30'	N26°37'10"E	596.22'
C8	26°42'37"	330.00'	153.84'	N15°47'25"E	152.45'
C9	53°30'27"	665.00'	621.03'	N37°27'06"W	598.71'
C10	54°54'44"	95.00'	91.05'	N42°29'23"W	87.60'

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N03°44'40"W	149.78'
L2	S69°56'45"E	28.28'
L3	S39°11'50"E	57.61'
L4	N50°48'10"E	88.57'
L5	S75°08'50"W	35.33'
L6	N69°56'45"W	114.25'

LOCATION MAP
Scale: 1"=1000'
GRAPHIC SCALE
0 500 1000 2000
1 inch = 1000 feet

DEVELOPMENT DATA

Property Identification Numbers: 273001897, 273011342, 1460000017000, 1460000017001

Property Address: 7001–7003 Post Road

Architect: BHDP Architecture, 274 Marconi Boulevard, Suite 200, Columbus, Ohio 43215, Phone: (614) 486–1960, Fax: (614) 486–1978

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

STATE OF OHIO ANDREW JAMES SCHALL E-68885 REGISTERED PROFESSIONAL ENGINEER

REGISTERED ENGINEER NO. E-68885 — DATE 03/27/2013

APPROVED:
SIGNATURES BELOW SIGNIFY CONCURRENCE WITH THE GENERAL PURPOSE AND THE GENERAL LOCATION OF THE PROJECT AND DOES NOT CONSTITUTE ASSURANCE TO OPERATE AS INTENDED. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE CIVIL ENGINEER PREPARING THE PLANS.

CITY OF DUBLIN:

CITY ENGINEER, CITY OF DUBLIN, OHIO — DATE

DIRECTOR OF LAND USE & LONG RANGE PLANNING, CITY OF DUBLIN, OHIO — DATE

REVISIONS

MARK	DATE	DESCRIPTION

OHIO UNIVERSITY

CITY OF DUBLIN, OHIO
PLOT, GRADE & UTILITY PLAN
FOR
OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
TITLE SHEET

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

DATE: March 27, 2013
SCALE: As Noted
JOB NO.: 2012-1545
SHEET: C01

No.	Issue/Revision/Submission	Date
3	Bid & Permit Documents	03/27/2013
2	Contract Document Submittal	03/07/2013
1	Design Development Submittal	12/13/2012

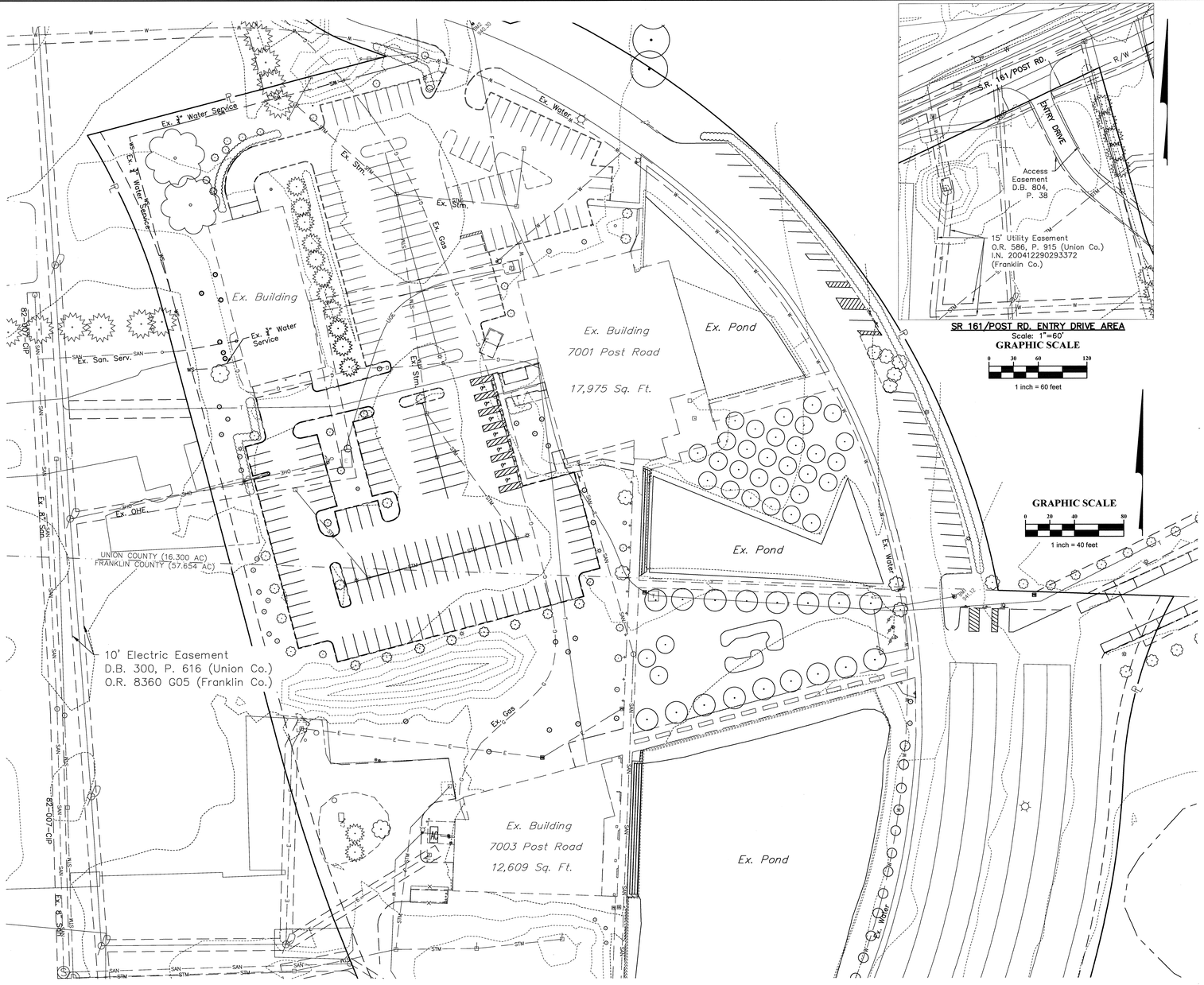
OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
TITLE SHEET

Project Manager: AJS
Drawn: DAS
Checked: JEC
Contract Drawing Date: March 27, 2013
Project Number: OUA0600
C01

PRATER ENGINEERING ASSOCIATES
Steven Schaefer Associates, Inc. — Consulting Structural Engineers
EDGE GROUP — PLANNING • LANDSCAPE ARCHITECTURE • GRAPHIC DESIGN
EMH&T — Engineers, Surveyors, Planners, Scientists
THE SEXTANT GROUP, INC. 4341 NORTH HIGH STREET SUITE 204 COLUMBUS, OH 43214 614.429.3606
BCE — Building Commissioning + Energy Engineering
BHDP — RALEIGH / COLUMBUS / CINCINNATI

This document is the product and property of Baxter Hodell Donnelly Preston, Inc. Reproduction or use for any purpose other than those authorized by BHDP is forbidden unless the specific project for which it was prepared without the written consent of Baxter Hodell Donnelly Preston, Inc.

J:\2012 1545\Dwg\04Sheets\Site Plan\Title Sheet.dwg Last Saved By: dasmuelson, 3/26/2013 3:57 PM Last Printed By: Samuelson, Donald, 1/16/2012 2:01 PM (No Xref)



SR 161/POST RD. ENTRY DRIVE AREA
Scale: 1"=60'
GRAPHIC SCALE
0 30 60 120
1 inch = 60 feet

LEGEND
EXISTING

	Right of Way
OHE	Power Overhead
E	Power
GV / GM	Gas
CO / SAS	Sanitary Service
CO / MH / SAN	Sanitary
W / WV / FH / FC	Waterline
CB / CO / MH / CI / STM	Storm
C	Communications Line
	Easement
	Building
	Curb
	Telephone Manhole
	Light Poles
	Power Fixtures
	Pull Box
	Traffic Light Pole
	Power Pole
	Guy Wire
	Tree
	Misc. Landscape Fixtures
	Bollard
	Flag Pole
	Signs

ABBREVIATIONS

o/o	=	Out to Out
Ex.	=	Existing
Prop.	=	Proposed
DND	=	Do Not Disturb
CO.	=	Cleanout
TBR	=	To Be Removed
typ.	=	Typical
CWS	=	Combined Water Service
SaS	=	Sanitary Sewer Service
RD	=	Roof Drain
UD	=	Under Drain
TC	=	Top of Curb
TW	=	Top of Wall
ME	=	Match Existing

STATE OF OHIO
ANDREW JAMES SCHALL
E-68885
REGISTERED PROFESSIONAL ENGINEER
03/27/2013

CITY OF DUBLIN, OHIO
PLOT, GRADE & UTILITY PLAN
FOR
OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
EXISTING CONDITIONS

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

DATE
March 27, 2013

SCALE
As Noted

JOB NO.
2012-1545

SHEET
C04

MARK	DATE	DESCRIPTION

REVISIONS

No.	Date	Issue/Revision/Submission
3	03/27/2013	Bid & Permit Documents
2	03/07/2013	Contract Document Submittal
1	12/13/2012	Design Development Submittal

OHIO UNIVERSITY

BHDP
BALEIGH
5121 Bland Road, Suite 300
Raleigh, NC 27609
PHONE 919.831.1094
COLUMBUS
5500 New Albany Road
Columbus, OH 43054
PHONE 614.486.7960
CINCINNATI
250 East 5th Street, Suite 300
Cincinnati, OH 45202
PHONE 513.271.1634
website www.bhdp.com

OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE

EXISTING CONDITIONS

Project Manager
AJS
Drawn
DAS
Checked
JEC
Contract Drawing Date
March 27, 2013
Project Number
OUA0600

C04

PRATER ENGINEERING ASSOCIATES
6159 Wilcox Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-5774

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
817 Grandview Avenue • Suite 250 • Columbus, OH 43215 • www.sseinstructural.com
Phone: 614-228-4680 • Fax: 614-228-4700

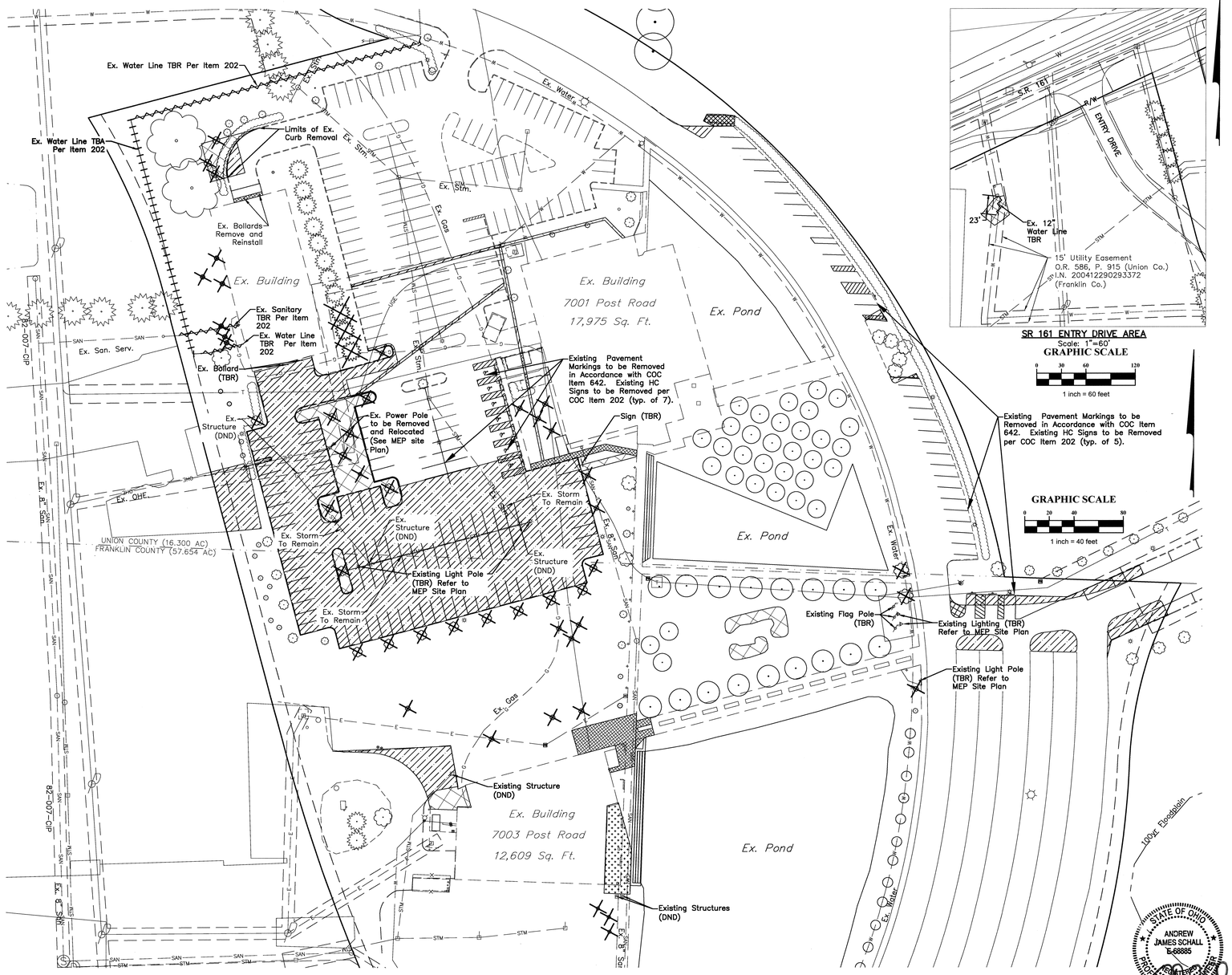
THE EDGE GROUP
PLANNING • LANDSCAPE ARCHITECTURE • GRAPHIC DESIGN
1400 GOODALE BOULEVARD COLUMBUS, OHIO 43212
P 614.486.5341 F 614.486.3846 WWW.EDGEGLA.COM

EMH&T
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606

BCE Building Commissioning + Energy Engineering
5104 S Ludlow St, Suite 4037
Dayton, OH 45402

This document is the product and property of Bauder Hodell Donnelly Preston, Inc. It is loaned for the specific project for which it was prepared and may not be used for any other purpose or for any other than the specific project for which it was prepared without the written consent of Bauder Hodell Donnelly Preston, Inc.



SR 161 ENTRY DRIVE AREA
Scale: 1"=60'
GRAPHIC SCALE
0 30 60 120
1 inch = 60 feet

GRAPHIC SCALE
0 20 40 80
1 inch = 40 feet

LEGEND
EXISTING

- Right of Way
- Power Overhead
- Power
- Gas
- Sanitary Service
- Sanitary
- Waterline
- Storm
- Communications Line
- Easement
- Building
- Curb
- Telephone Manhole
- Light Poles
- Power Fixtures
- Pull Box
- Traffic Light Pole
- Power Pole
- Guy Wire
- Tree
- Misc. Landscape Fixtures
- Bollard
- Flag Pole
- Signs

ABBREVIATIONS

o/o	=	Out to Out
Ex.	=	Existing
Prop.	=	Proposed
DND	=	Do Not Disturb
CO	=	Cleanout
TBR	=	To Be Removed
typ.	=	Typical
CWS	=	Combined Water Service
SoS	=	Sanitary Sewer Service
RD	=	Roof Drain
UD	=	Under Drain
TC	=	Top of Curb
TW	=	Top of Wall
ME	=	Match Existing

LEGEND
PROPOSED

- Utility to be Removed per COC Item 202
- Utility to be Abandoned per COC Item 202
- Asphalt Pavement Removal (Including Curb) to be Removed in Accordance with COC Item 202. Saw Cut existing pavement full depth to provide a smooth vertical full depth butt joint between the existing pavement and proposed pavement or curb.
- Concrete Walk / Pavement Removal In Accordance With COC Item 202
- Landscaped Area to be Removed in Accordance with COC Item 202.
- Demolition Area For Proposed Terrace. Remove concrete necessary for installation of new deck in accordance with COC Item 202.
- Tree to be Removed per COC Item 201

STATE OF OHIO
ANDREW JAMES SCHALL
E-68885
REGISTERED PROFESSIONAL ENGINEER
03-27-2013

DEMO PLAN NOTES

The Contractor shall remove (salvage) and relocate existing parking blocks (7 total) to proposed handicap parking space locations. See Sheet C06. The Contractor shall provide and install two (2) new parking blocks, See Sheet C06.

REVISIONS			
MARK	DATE	DESCRIPTION	
3		Bid & Permit Documents	03/27/2013
2		Contract Document Submittal	03/07/2013
1		Design Development Submittal	12/13/2012
No.		Issue/Revision/Submission	Date

OHIO UNIVERSITY

CITY OF DUBLIN, OHIO
PLOT, GRADE & UTILITY PLAN
FOR
OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
DEMOLITION PLAN

EMH&T
Evans, Mechwart, Hambleton & Tilton, Inc.
Engineers • Surveyors • Planners • Scientists
5500 New Albany Road, Columbus, OH 43054
Phone: 614.775.4500 Toll free: 866.775.5348
emht.com

DATE
March 27, 2013

SCALE
As Noted

JOB NO.
2012-1545

SHEET
C05

OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE

DEMOLITION PLAN

BHDP
CINCINNATI 312 WALNUT STREET SUITE 500 CINCINNATI, OH 45202 PHONE: 513.271.1634
COLUMBUS 37 W. BROAD STREET SUITE 300 COLUMBUS, OH 43215 PHONE: 614.486.1940
RALEIGH 333 FAYETTEVILLE ST. SUITE 300 RALEIGH, NC 27601 PHONE: 919.833.1984
website: www.bhdp.com

PRATER ENGINEERING ASSOCIATES
1520 Wilson Road
Columbus, Ohio 43228
Phone: (614) 763-8700 Fax: (614) 763-1750

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
815 Grandview Avenue • Suite 204 • Columbus, OH 43212 • www.ssaentwine.com
Phone: 614-488-5881 • Fax: 614-488-4988

THE EDGE GROUP
PLANNING • LANDSCAPE ARCHITECTURE • GRAPHIC DESIGN
5402 GOODALE BOULEVARD · COLUMBUS, OHIO 43212
P 614.486.5881 · F 614.486.3846 · WWW.EDGELA.COM

EMH&T
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3636

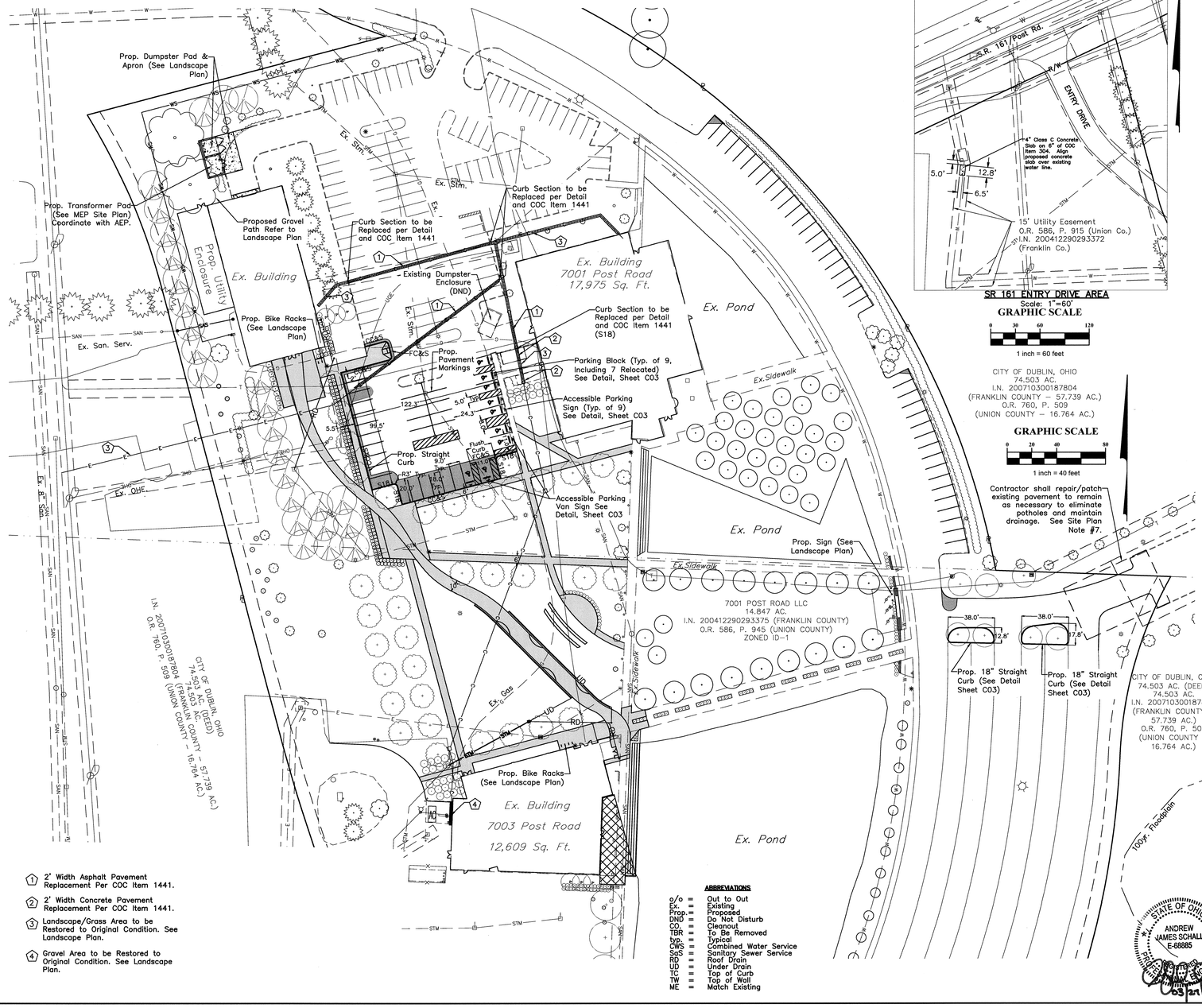
BCE Building Commissioning + Energy Engineering
5104 S. Ludlow St., Suite 402
Dayton, OH 45402

Project Manager
AJS
Drawn
DAS
Checked
JEC
Contract Drawing Date
March 27, 2013
Project Number
OUA0600

C05

This document is the product and property of Barker Hostetler Donnelly Preston, Inc.
Neither the document nor the information it contains may be copied or used for other than the specific project for which it was prepared without the written consent of Barker Hostetler Donnelly Preston, Inc.

J:\20121545\Dwg\04Sheets\Site Plan\Demo Plan.dwg Last Saved By: dsamuelson, 3/26/2013 4:22 PM Last Printed By: Samuelson, Donald, 1/16/2012 2:01 PM (No Xrefs)



1. 2' Width Asphalt Pavement Replacement Per COC Item 1441.
2. 2' Width Concrete Pavement Replacement Per COC Item 1441.
3. Landscape/Grass Area to be Restored to Original Condition. See Landscape Plan.
4. Gravel Area to be Restored to Original Condition. See Landscape Plan.

SR 161 ENTRY DRIVE AREA
Scale: 1"=60'

GRAPHIC SCALE
0 30 60 120
1 inch = 60 feet

CITY OF DUBLIN, OHIO
74.503 AC.
I.N. 200710300187804
(FRANKLIN COUNTY – 57.739 AC.)
O.R. 760, P. 509
(UNION COUNTY – 16.764 AC.)

GRAPHIC SCALE
0 20 40 80
1 inch = 40 feet

Contractor shall repair/patch existing pavement to remain as necessary to eliminate potholes and maintain drainage. See Site Plan Note #7.

SITE PLAN NOTES

1. All radii shall be minimum 3'-0" as measured to the edge of pavement, unless otherwise noted.
2. All dimensions shall be to the edge of pavement or face of curb unless otherwise noted.
3. All pavement markings shall conform to Items 641 and 642.
4. All traffic control signs shall conform to Item 630.
5. For internal site directional and information signs, see signage package.
6. All curb ramps and sidewalks shall be constructed in full compliance with the requirements of the Americans with Disabilities Act (ADA) of 2010, including all supplements.
7. Contractor shall repair existing pavement at east entrance to Eiterman Road in area of pavement modification to repair potholes and maintain drainage. Repair shall include full depth pavement removal and proof roll of subgrade. If required, the Contractor shall undercut unsuitable soil and backfill with granular material, compact and replace asphalt pavement per detail on Sheet C03. Bid shall include allowances for this work.
8. Reference MEP Site Plan for electric, communication and site lighting improvements locations for pavement/landscape replacement.
9. S18, CC&S, and FC&S Refer to Curb Details on Sheet C.03.

LEGEND
EXISTING

Right of Way
Power Overhead
Power
Gas
Sanitary Service
Sanitary
Waterline
Storm
Communications Line
Easement
Building
Curb
Telephone Manhole
Light Poles
Power Fixtures
Pull Box
Traffic Light Pole
Power Pole
Guy Wire
Tree
Misc. Landscape Fixtures
Bollard
Flag Pole
Signs

LEGEND
PROPOSED

Blue Emergency Light (Reference Landscape Plan)
Pedestrian Light (Reference Landscape Plan)
Proposed Walk (Reference Landscape Plan)
Proposed Asphalt Pavement (Reference Detail Sheet C03)
Proposed Concrete Pavement (Reference Landscape Plan)
Proposed Terrace Area (Reference Architect Plan)

PARKING DATA

Existing Parking:	545 spaces total (13 HC)
Required Parking:	413 spaces total (9 HC)
Provided Parking:	470 spaces total (9 HC, of which 2 are Van Accessible)
Bicycle Parking:	5 spaces required 12 spaces provided (Reference Landscape Plans for Details)

STATE OF OHIO
ANDREW JAMES SCHALL
E-68885
REGISTERED PROFESSIONAL ENGINEER
03/27/2013

ABBREVIATIONS

o/o =	Out to Out
Ex. =	Existing
Prop. =	Proposed
DND =	Do Not Disturb
CO. =	Cleanout
TBR =	To Be Removed
typ. =	Typical
CWS =	Combined Water Service
SoS =	Sanitary Sewer Service
RD =	Roof Drain
UD =	Under Drain
TC =	Top of Curb
TW =	Top of Wall
ME =	Match Existing

MARK	DATE	DESCRIPTION

REVISIONS

OHIO UNIVERSITY

CITY OF DUBLIN, OHIO
PLOT, GRADE & UTILITY PLAN
FOR
OHIO UNIVERSITY HERITAGE
COLLEGE OF OSTEOPATHIC MEDICINE
SITE PLAN

EMHT
Evans, Mechwart, Hambleton & Tilton, Inc.
Engineers • Surveyors • Planners • Scientists
5500 New Albany Road, Columbus, OH 43054
Phone: 614.775.4500 Toll free: 866.775.5568
emht.com

DATE
March 27, 2013

SCALE
As Noted

JOB NO.
2012-1545

SHEET
C06

PRATER ENGINEERING ASSOCIATES
2506 Fifteen Road
Lansing, MI 48912
Phone: (517) 702-1010 Fax: (517) 702-1014

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
817 Grandview Avenue • Suite 220 • Columbus, OH 43215 • www.sseinstructural.com
Phone: 614.228.4087 • Fax: 614.228.4580

THE EDGE GROUP
PLANNING • LANDSCAPE ARCHITECTURE • GRAPHIC DESIGN
1400 GOODALE BOULEVARD · COLUMBUS, OHIO 43212
P 614.486.5841 · F 614.486.5844 · WWW.EDGELA.COM

EMHT
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3636

BCE Building Commissioning + Energy Engineering
2054 S. Ludlow St., Suite 4032
Dayton, OH 45408

No.	Issue/Revision/Submission	Date
3	Bid & Permit Documents	03/27/2013
2	Contract Document Submittal	03/07/2013
1	Design Development Submittal	12/13/2012

BHDP
RALEIGH
3201 CORPORATE DRIVE
SUITE 300
RALEIGH, NC 27603
PHONE: 919.872.1554
COLUMBUS
1175 DUBLIN ROAD
SUITE 100
COLUMBUS, OH 43215
PHONE: 614.486.1840
CINCINNATI
250 EAST 5TH STREET
SUITE 500
CINCINNATI, OH 45202
PHONE: 513.271.1634
WEBSITE: WWW.BHDP.COM

OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE

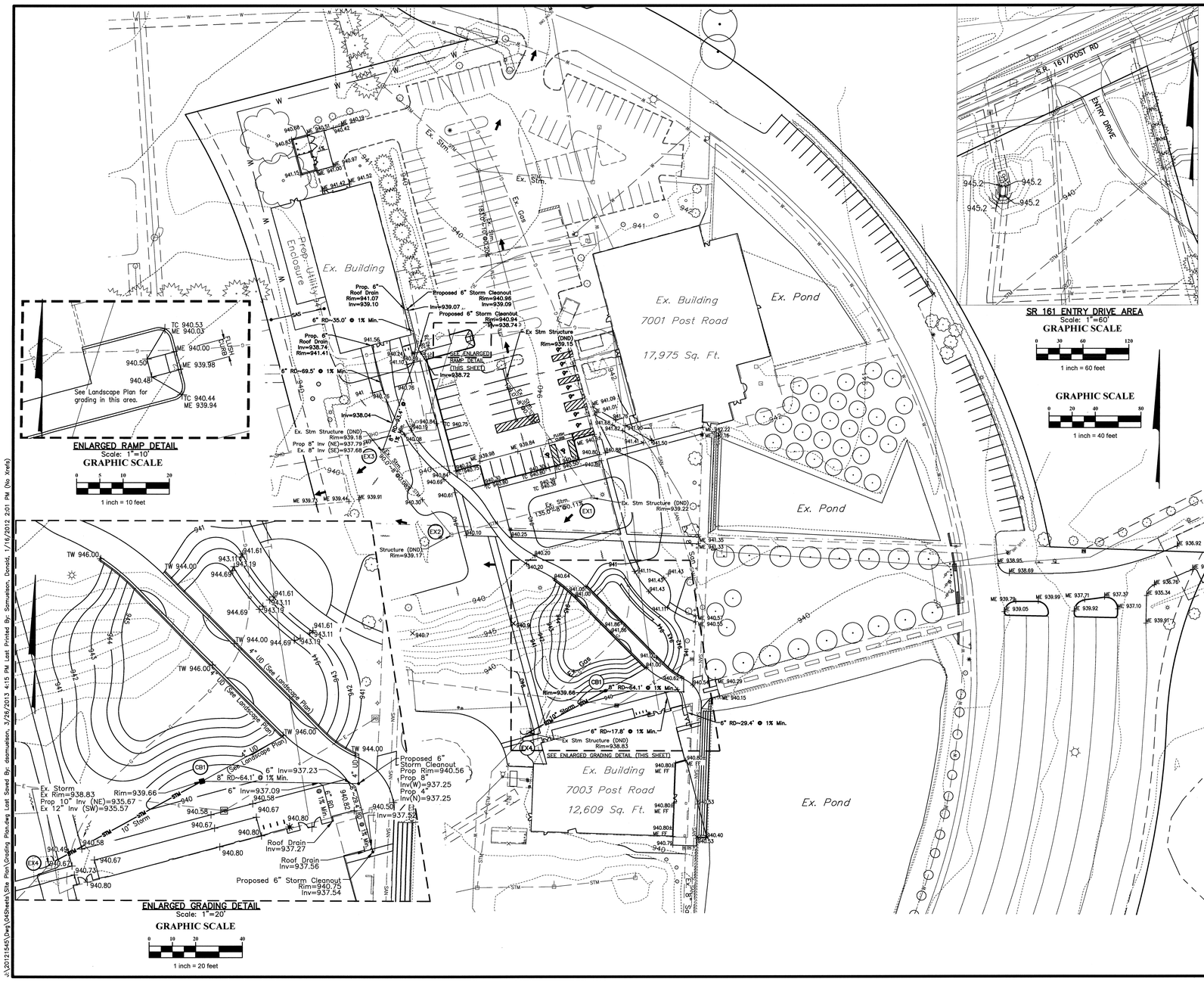
SITE PLAN

Project Manager: AJS
Drawn: DAS
Checked: JEC
Contract Drawing Date: March 27, 2013
Project Number: QUA0600

C06

This document is the product and property of Baxter Hodell Donnelly Preston, Inc. Neither this document nor the information it contains may be copied or used for other than the specific purpose for which it was prepared without the express written consent of Baxter Hodell Donnelly Preston, Inc.

J:\2012\1545\Dwg\QASheets\Site Plan\Site Plan.dwg Last Saved By: dasmudson, 3/26/2013 4:12 PM Last Printed By: Samuelson, Donald, 1/16/2012 2:01 PM (No Xrefs)



LEGEND
EXISTING

- Right of Way
- Power Overhead
- Power
- Gas
- Sanitary Service
- Sanitary
- Waterline
- Storm
- Communications Line
- Easement
- Building
- Curb
- Telephone Manhole
- Light Poles
- Power Fixtures
- Pull Box
- Traffic Light Pole
- Power Pole
- Guy Wire
- Tree
- Misc. Landscape Fixtures
- Bollard
- Flag Pole
- Signs

LEGEND
PROPOSED

- Flood Route Arrow
- Flow Arrow
- Catch Basin
- Clean Out
- Storm

ABBREVIATIONS

o/o	=	Out to Out
Ex.	=	Existing
Prop.	=	Proposed
DND	=	Do Not Disturb
CO.	=	Cleanout
TBR	=	To Be Removed
typ.	=	Typical
CWS	=	Combined Water Service
SoS	=	Sanitary Sewer Service
RD	=	Roof Drain
UD	=	Under Drain
TC	=	Top of Curb
TW	=	Top of Wall
ME	=	Match Existing

GRADING/DRAINAGE NOTES

The Contractor shall be responsible to employ the services of a Registered Soils Engineer to verify the subgrade has been compacted in accordance with Item 204.

The General Contractor is responsible to provide any necessary earthwork calculations to determine if the site earthwork (cut and fill) is balanced or requires soil importing or exporting to achieve subgrade and final elevations. All necessary earthwork shall be included in the base bid scope of work.

All connections to existing public utilities require inspection.

The >20% reduction in impervious area (post– v. pre–development) meets Ohio EPA and City of Dublin (regulatory) water quality requirements.

The Contractor shall provide downspout connections to the existing storm sewer system for the existing 7003 building and the existing laboratory building on the northwest corner of the site to accommodate drainage for the improvements in accordance with the Roof Drain Connection Detail, Sheet C03.

Roof drain piping shall be 6" and 8" HDPE N–12 Smooth Lined Interior with Type 1 bedding and Item 912 backfill, at 1% minimum slope with 18" minimum cover in pavement. See Architect Plan for downspout locations.

All spot elevations indicate top of pavement or finished grade, unless otherwise noted.

STATE OF OHIO ANDREW JAMES SCHALL E-68885 REGISTERED PROFESSIONAL ENGINEER 03/27/2013

REVISIONS			
MARK	DATE	DESCRIPTION	
3	03/27/2013	Bid & Permit Documents	
2	03/07/2013	Contract Document Submittal	
1	12/13/2012	Design Development Submittal	
No.	Date	Issue/Revision/Submission	

OHIO UNIVERSITY

CITY OF DUBLIN, OHIO
PLOT, GRADE, & UTILITY PLAN
FOR
OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
DRAINAGE & GRADING PLAN

EMHT
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

DATE	March 27, 2013
SCALE	As Noted
JOB NO.	2012-1545
SHEET	C07

PRATER ENGINEERING ASSOCIATES
2337 W Dublin Granville Road, Dublin, Ohio 43017
Phone: (614) 766-4896 Fax: (614) 766-1774

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
815 Grandview Avenue • Suite 220 • Columbus, OH 43215 • www.saeinstructural.com
Phone: 614.488.4300 • Fax: 614.488.4500

THE EDGE GROUP
PLANNING • LANDSCAPE ARCHITECTURE • GRAPHIC DESIGN
1400 GOODALE BOULEVARD · COLUMBUS, OHIO 43212
P 614.888.5881 · F 614.486.2841 · WWW.THEEDGEGROUP.COM

EMHT
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road Columbus, OH 43054

THE SEXTANT GROUP, INC.
4341 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606

BCE Building Commissioning + Energy Engineering
2124 S. Ludlow St., Suite 402
Dayton, OH 45408

BHDP
CINCINNATI
36 E. Seventh Street, Suite 300
Cincinnati, OH 45202
PHONE 513.381.1597
COLUMBUS
8000 Ravine's Edge Court, Suite 100
Columbus, OH 43235
PHONE 614.481.1900
RALEIGH
5540 Centerview Drive, Suite 200
Raleigh, NC 27606
PHONE 919.851.1912
website: www.bhdp.com

OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE

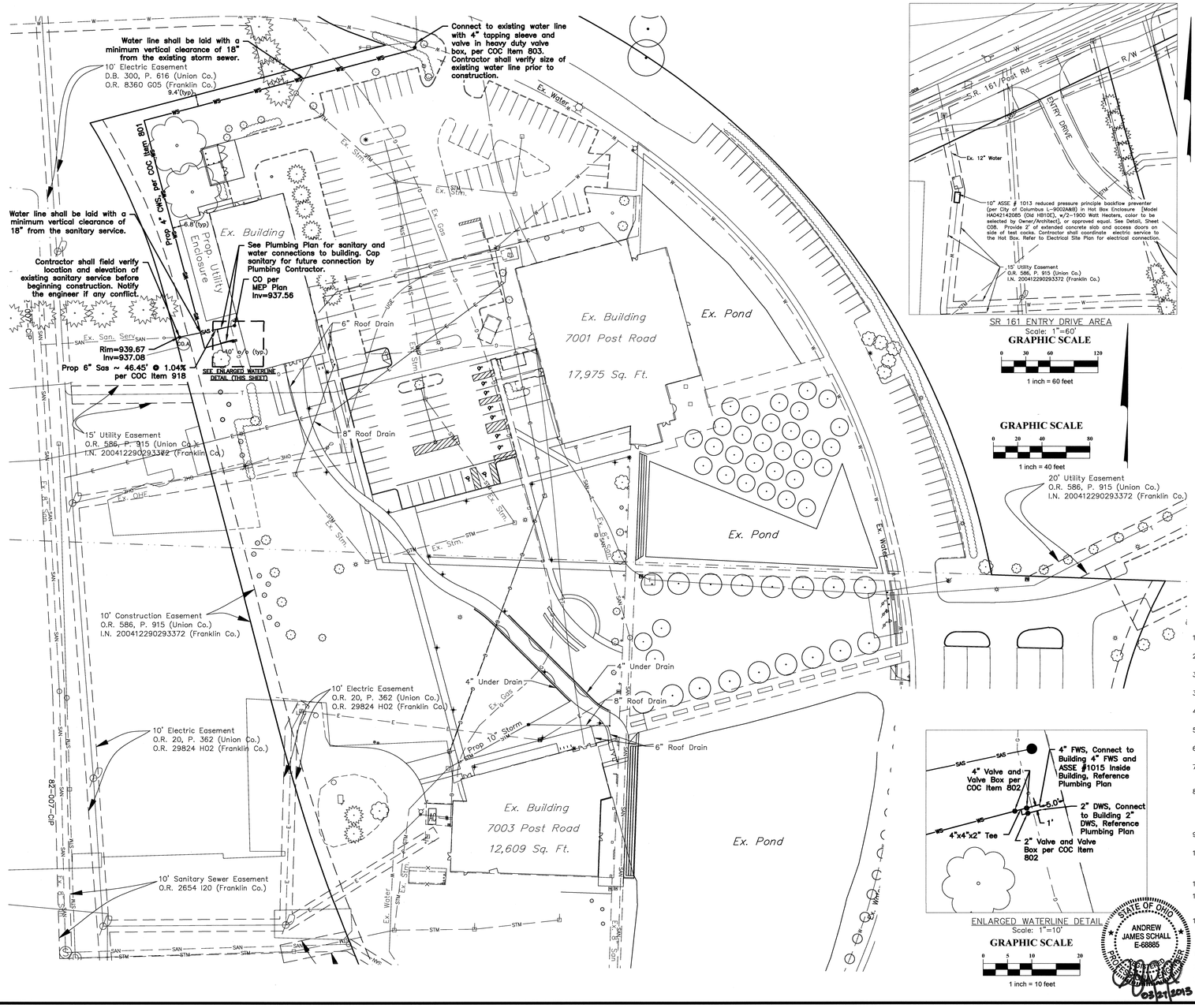
DRAINAGE & GRADING PLAN

Project Manager	AJS
Drawn	DAS
Checked	JEC
Contract Drawing Date	March 27, 2013
Project Number	OUA0600

C07

This document is the product and property of Bacter Hodell Donnelly Preston, Inc.
Neither the document nor the information it contains may be copied or used for other than the specific project for which it was prepared without the written consent of Bacter Hodell Donnelly Preston, Inc.

J:\2012\1545\Dwg\04Sheets\Site Plan\Grading Plan.dwg Last Saved By: dasmustain, 3/26/2013 4:15 PM Last Printed By: Samustain, Donald, 1/16/2012 2:01 PM (No Xrefs)



SR 161 ENTRY DRIVE AREA
Scale: 1"=60'

GRAPHIC SCALE
0 30 60 120
1 inch = 60 feet

GRAPHIC SCALE
0 20 40 80
1 inch = 40 feet

20' Utility Easement
O.R. 586, P. 915 (Union Co.)
I.N. 200412290293372 (Franklin Co.)

ENLARGED WATERLINE DETAIL
Scale: 1"=10'

GRAPHIC SCALE
0 5 10 20
1 inch = 10 feet

STATE OF OHIO
ANDREW JAMES SCHALL
E-68885
03/27/2013

LEGEND
EXISTING

- Right of Way
- Power Overhead
- Power
- Gas
- Sanitary Service
- Sanitary
- Waterline
- Storm
- Communications Line
- Easement
- Building
- Curb
- Telephone Manhole
- Light Poles
- Power Fixtures
- Pull Box
- Traffic Light Pole
- Power Pole
- Guy Wire
- Tree
- Misc. Landscape Fixtures
- Bollard
- Flag Pole
- Signs

ABBREVIATIONS

o/o	=	Out to Out
Ex.	=	Existing
Prop.	=	Proposed
DND	=	Do Not Disturb
CO.	=	Cleanout
TBR	=	To Be Removed
typ.	=	Typical
CWS	=	Combined Water Service
SoS	=	Sanitary Sewer Service
RD	=	Roof Drain
UD	=	Under Drain
TC	=	Top of Curb
TW	=	Top of Wall
ME	=	Match Existing

LEGEND
PROPOSED

- Blue Emergency Light (Reference Landscape Plan)
- Pedestrian Light (Reference Landscape Plan)
- SAS — Sanitary Service
- WS — Water Service
- E — Electric (Reference MEP Site Plan)
- C — Communication (Reference MEP Site Plan)

COC WATER SERVICE NOTES

1. The City of Columbus "C.C.M.S." 2012 edition shall govern all water line work up to and including the meter and meter setting.
2. All water line materials and installations shall be in accordance with the current rules and regulations of the City of Columbus, Division of Water.
3. No water service construction shall begin prior to permits being issued by the Columbus Division of Water. All water services are to be constructed privately.

3A. Contractor shall possess current City of Columbus water service license prior to installing any water service piping before or after water meter.

4. All water services shall be disinfected in accordance with Section 801.13 of the City of Columbus, Construction and Material Specifications.
5. All water services shall be pressure tested in accordance with Section 801.12 of the City of Columbus, Construction and Material Specifications.
6. Meter setting as per Columbus Division of Water Std Dwgs. L-6317 A, B, C, D & E. Meters to be set inside of building unless otherwise approved.
7. Backflow prevention assembly installation where needed, as per Columbus, Division of Water Std. Dwg. L-9002-A&B. Contractor shall call 614-645-8674 to request inspection or if there are installation questions.
8. The Contractor shall be responsible for the horizontal and vertical deflection and/or bends of the water services or services in accordance with the manufacturer's specifications. Water services shall be deflected as required to provide a minimum 1'-6" vertical clearance from storm sewer and sanitary sewer lines. A 10'-0" horizontal clearance between storm sewer and sanitary sewer lines should be provided.
9. The Contractor shall construct water and sanitary sewer services to a point 5' from the structure which it is to serve, unless otherwise instructed by the Owner.
10. All water lines shall be placed at a minimum depth of 4 feet measured from top of finished grade to top of water line. Water lines shall be set deeper at all points where necessary to clear existing or proposed utility lines or other underground restrictions by a minimum of 18 inches.
11. All trenches shall be backfilled or securely plated during non-working hours.
12. Water lines to be installed in embankment areas shall be placed after the embankment has been placed and compacted according to the Standard Specifications.
13. Curb stop boxes shall be located at least 1 foot inside the right-of-way and set at finished grade.

UTILITY NOTES

1. Connections to existing public infrastructure are to be core drilled.
2. All connections to existing utilities require City of Dublin inspection.
3. Reference MEP Site Plan for electric, communication and site lighting improvements including connection points.

CITY OF DUBLIN, OHIO
PLOT, GRADE & UTILITY PLAN
FOR
OHIO UNIVERSITY HERITAGE
COLLEGE OF OSTEOPATHIC MEDICINE
UTILITY PLAN

OHIO UNIVERSITY

MARK	DATE	DESCRIPTION

REVISIONS

No.	Date	Issue/Revision/Submission
3	03/27/2013	Bid & Permit Documents
2	03/07/2013	Contract Document Submittal
1	12/13/2012	Design Development Submittal

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

DATE
March 27, 2013

SCALE
As Noted

JOB NO.
2012-1545

SHEET
C09

PRATER ENGINEERING ASSOCIATES
2679 Wilcox Road
Dublin, Ohio 43016
Phone: (614) 766-4998 Fax: (614) 766-1561

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
817 Grandview Avenue • Suite 224 • Columbus, OH 43215 • www.sseinc.biz
Phone: 614-488-4889 • Fax: 614-488-4988

THE EDGE GROUP
PLANNING • LANDSCAPE ARCHITECTURE • GRAPHIC DESIGN
5402 GOODAGE BOULEVARD COLUMBUS, OHIO 43213
P 614.866.1561 F 614.486.3841 WWW.THEEDGEGROUP.COM

EMH&T
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606

BCE Building Commissioning + Energy Engineering
1534 S Ludlow St, Suite 400
Dayton, OH 45408

BHDP
CINCINNATI
312 WEST 9TH STREET
CINCINNATI, OH 45202
513.381.1597 FAX 513.381.1598
website: www.bhdp.com

COLUMBUS
275 MADISON AVE
SUITE 1600
COLUMBUS, OH 43215
614.221.1925 FAX 614.221.1926

RALEIGH
2320 MERIDIAN PKWY.
SUITE 100
DURHAM, NC 27713
PHONE 919.493.1488

OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE

UTILITY PLAN

Project Manager
AJS
Drawn
DAS
Checked
JEC
Contract Drawing Date
March 27, 2013
Project Number
OUA0600

C09

This document is the product and property of Bauder Hodell Donnelly Preston, Inc.
Neither this document nor the information it contains may be copied or used for other than the specific project for which it was prepared without the written consent of Bauder Hodell Donnelly Preston, Inc.

J:\2012\1545\Dwg\04Sheets\Site Plan\Utility Plan.dwg Last Saved By: dsamuelson, 3/26/2013 4:14 PM Last Printed By: Samuelson, Donald, 1/16/2012 2:01 PM (No Xrefs)

LEGEND
EXISTING

- Right of Way
- Power Overhead
- Power
- Gas
- Sanitary Service
- Sanitary
- Waterline
- Storm
- Communications Line
- Easement
- Building
- Curb
- Telephone Manhole
- Light Poles
- Power Fixtures
- Pull Box
- Traffic Light Pole
- Power Pole
- Guy Wire
- Tree
- Misc. Landscape Fixtures
- Bollard
- Flag Pole
- Signs

LEGEND
PROPOSED

- Proposed Sediment Fence (See Detail, Sheet C11)
- Dandy Bag (See Detail, Sheet C11)
- Stabilized Construction Entrance (See Detail, Sheet C11)
- Concrete Washout Area (See Detail, Sheet C11)
- Limit of Disturbance (LOD) = 3.09± Ac.

SEDIMENT AND EROSION CONTROL NOTES

MAINTENANCE: It is the Contractor's responsibility to maintain the sedimentation and erosion control features on this project. Any sediment or debris which has reduced the efficiency of a control shall be removed immediately. Should a structure or feature become damaged, the contractor shall repair or replace at no additional cost to the owner.

INSPECTIONS:
The NPDES permit holder along with the Contractor shall provide qualified personnel to conduct site inspections ensuring proper functionality of the erosion and sedimentation controls. All erosion and sedimentation controls are to be inspected once per every seven calendar days or within 24 hours of a .5" storm event or greater. Records of the site inspections shall be kept and made available to jurisdictional agencies if requested.

CONTRACTORS RESPONSIBILITIES:
Details have been provided on the plans in an effort to help the Contractor provide erosion and sedimentation control. The details shown on the plan shall be considered a minimum. Additional or alternate details may be found in the O.D.N.R. Manual "Rainwater and Land Development." The Contractor shall be solely responsible for providing necessary and adequate measures for proper control of erosion and sediment runoff from the site along with proper maintenance and inspection in compliance with the NPDES General Permit for Storm Discharges Associated with Construction Activity.

The Contractor shall provide a schedule of operations to the owner. The schedule should include a sequence of the placement of the sedimentation and erosion control measures that provides for continual protection of the site throughout the earth moving activities.

Prior to Construction Operations in a particular area, all sedimentation and erosion control features shall be in place. Field adjustments with respect to locations and dimensions may be made by the Engineer, the City of Dublin and/or the Ohio EPA.

The Contractor shall place inlet protection for the sedimentation control immediately after construction of the catch basins or inlets which are not tributary to a sediment basin or dam.

It may become necessary to remove portions of sedimentation controls during construction to facilitate the grading operations in certain areas. However, the controls shall be replaced upon grading or during any inclement weather.

The Contractor shall be responsible to ensure that off-site tracking of sediments by vehicles and equipment is minimized. All such off-site sediment shall be cleaned up daily.

The Contractor shall be responsible to ensure that no solid or liquid waste is discharged into storm water runoff. Untreated sediment-laden runoff shall not flow off of site without being directed through a control practice. Concrete trucks will not be allowed to wash out or discharge surplus concrete into or along-side rivers, streams, or creeks or into natural or man-made channels or swales leading thereto. Concrete wash water and surplus concrete shall be confined to approved areas; after solidifying, these waste materials shall be removed from the site.

STATE OF OHIO
ANDREW JAMES SCHALL
E-68885
REGISTERED PROFESSIONAL ENGINEER
05/27/2013

MARK	DATE	DESCRIPTION
		REVISIONS

OHIO UNIVERSITY

CITY OF DUBLIN, OHIO
PLOT, GRADE & UTILITY PLAN
FOR
OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
EROSION CONTROL PLAN

EMHT

DATE
March 27, 2013

SCALE
As Noted

JOB NO.
2012-1545

SHEET
C10

PRATER ENGINEERING ASSOCIATES
Steven Schaefer Associates, Inc.
Consulting Structural Engineers
THE EDGE GROUP
EMHT
THE SEXTANT GROUP, INC.
4341 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606
BCE Building Commissioning + Energy Engineering

No.	Issue/Revision/Submission	Date
3	Bid & Permit Documents	03/27/2013
2	Contract Document Submittal	03/07/2013
1	Design Development Submittal	12/13/2012

BHDP
CINCINNATI · COLUMBUS · RALEIGH

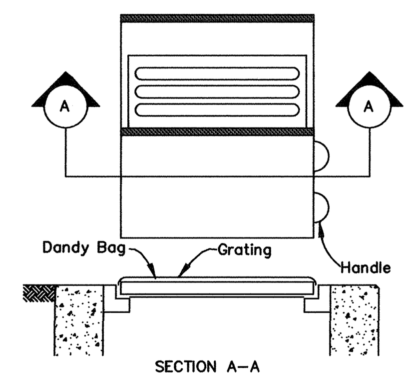
OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE

EROSION CONTROL PLAN

Project Manager
AJS
Drawn
DAS
Checked
JEC
Contract Drawing Date
March 27, 2013
Project Number
OUA0600

C10

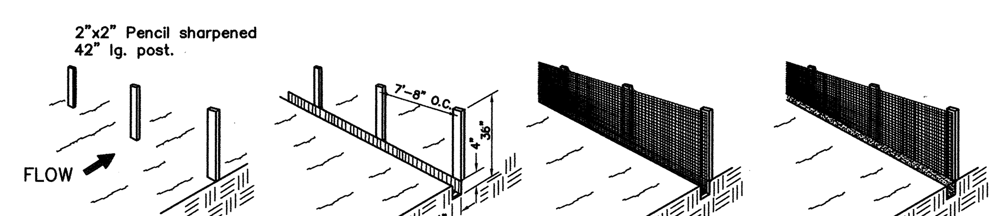
This document is the product and property of Baxter Hodell Donnelly Preston, Inc. Neither the document nor the information it contains may be copied or used for other than the specific project for which it was prepared without the written consent of Baxter Hodell Donnelly Preston, Inc.



Installation:
Stand grate on end. Place Dandy Bag over grate. Flip grate over so that open end is up. Pull up slack. Tuck flap in. Be sure end of grate is completely covered by flap or Dandy Bag will not fit properly. Holding handles, carefully place Dandy Bag with grate inserted into Catch Basin frame so that red dot on the top of the Dandy Bag is visible.

Maintenance:
After silt has dried, remove it from the surface of Dandy Bag with broom.

THE DANDY BAG®
No Scale



Filter Fabric Fence shall be ODOT, Type C Geotextile fabric or the equivalent to the following material properties:

Maximum Tensile Strength	120 lbs	Minimum Burst Strength	200 psi
Maximum Elongation at 60 lbs.	50%	Apparent Opening Size	0.84 mm
Minimum Puncture Strength	50 lbs	Minimum Permittivity	$1 \times 10^{-2} sec.^{-1}$
Minimum Tear Strength	40 lbs	Ultraviolet Exposure Strength Retention	70%

INSTALLATION:
Silt Fence:
This sediment barrier utilizes standard strength or extra strength synthetic filter fabrics. It is designed for situations in which only sheet or overland flows are expected. Material Properties are listed in the provided table.

1. 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).
2. The filter fabric shall be purchased in a continuous roll cut to the length of the barrier to avoid the use of joints. When joints are necessary, filter cloth shall be spliced together only at a support post with a minimum of a 6 inch overlap and securely sealed.
3. Posts shall be spaced a maximum of 10 feet apart at the barrier location and driven securely into the ground (minimum of 12–inches). When extra strength fabric is used without the wire support fence, post spacing shall not exceed 6 feet.
4. A trench shall be excavated approximately 4–inches wide and 4 inches deep along the line of posts and upslope from the barrier.
5. 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 1–inch long, tie wires or hog 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.
6. 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.
7. 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.
8. The trench shall be backfilled and soil compacted over the filter fabric.
9. Silt fences shall be removed when they have served their useful purpose, but not before the upslope area has been permanently stabilized.
10. Silt Fence shall be open at sidewalks to allow crossing for pedestrians.

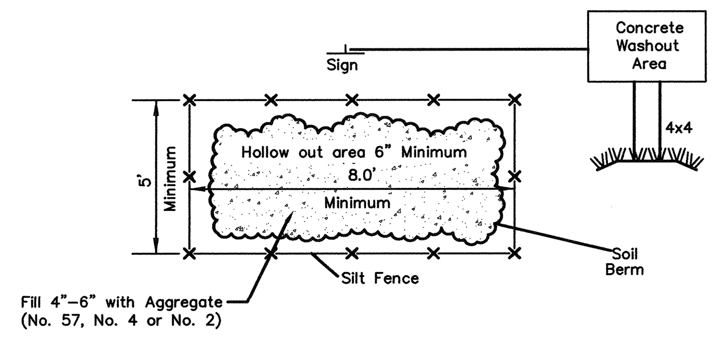
MAINTENANCE:
Silt fences and filter barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. Any required repairs shall be made immediately.

Should the fabric on a silt fence or filter barrier decompose or become ineffective prior to the end of the expected usable life and the barrier is still necessary, the fabric shall be replaced promptly.

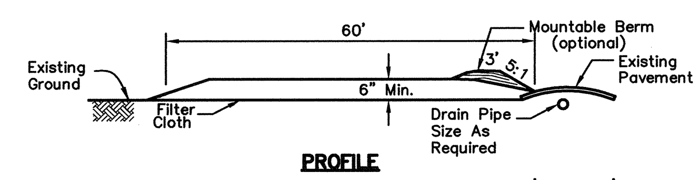
Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximately one–half the height of the barrier.

Any sediment deposits remaining in place after the silt fence or filter barrier is no longer required shall be dressed to conform with the existing grade, prepared and seeded.

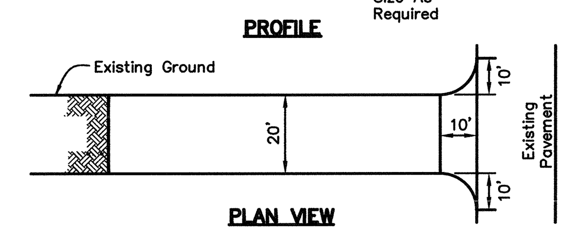
FILTER FABRIC FENCE DETAIL
No Scale



CONCRETE WASHOUT AREA
No Scale



PROFILE



PLAN VIEW

CONSTRUCTION SPECIFICATIONS

1. Stone Size – Use 2" stone, or reclaimed or recycled concrete equivalent.
2. Length – As required.
3. Thickness – Not less than six (6) inches.
4. Width – Twenty (20) foot minimum, but not less than the full width at points where ingress or egress occurs.
5. Filter Cloth – 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. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
7. Maintenance – The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right–of–way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public right–of–way must be removed immediately.
8. Washing – It shall be the responsibility of the Contractor to ensure sediment is not tracked into public rights–of–way. If any soil or mud is tracked onto the street, wheel washing will be required as directed by the City. When washing is requested, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device. Wheel wash stations shall be installed at the Contractor's expense.
9. Periodic inspection and needed maintenance shall be provided after each rain.

STABILIZED CONSTRUCTION ENTRANCE
No Scale

TEMPORARY AND PERMANENT SEEDING

The limits of seeding and mulching are as shown within the plan. Seeding has been assumed to be 5'–0" outside the work limits or the right–of–way, whichever is greater. All areas not designated to be seeded shall remain under natural ground cover. Those areas disturbed outside the seeding limits shall be seeded and mulched at the Contractor's expense.

TEMPORARY SEEDING: Any area which will be left dormant (undisturbed) for more than 21 days shall be seeded within 7 days of terminated work. Disturbed areas within 50 feet of a stream, first order or larger, shall be stabilized within 2 days of inactivity. Temporary seeding consists of seedbed preparation and application of seed, fertilizer, and water. Soil test is recommended to determine proper application rate of fertilizer and if lime is necessary.

Fertilizer 12–12–12	12 lb/1000 sq. ft.
Straw Mulch	2 tons/acre
Water	300 G/1000 sq. ft.

PERMANENT SEEDING: Any area that is at final grade shall be seeded within 7 days of terminated work. Permanent seeding consists of seedbed preparation and application of seed, fertilizer, and water. Soil test is recommended to determine proper application rate of fertilizer and if lime is necessary. Ideal conditions for permanent seeding is March 1–May 31 and August 1–September 30.

TEMPORARY SEEDING

SEEDING DATES	SPECIES	lb./1000 sq. ft.	Per acre
March 1 to August 15	Oats Tall Fescue Annual Ryegrass	3 1 1	4 bushel 40 lb. 40 lb.
	Perennial Ryegrass Tall Fescue Annual Ryegrass	1 1 1	40 lb. 40 lb. 40 lb.
August 16 to November 1	Rye Tall Fescue Annual Ryegrass	3 1 1	2 bushel 40 lb. 40 lb.
	Wheat Tall Fescue Annual Ryegrass	3 1 1	2 bushel 40 lb. 40 lb.
	Perennial Ryegrass Tall Fescue Annual Ryegrass	1 1 1	40 lb. 40 lb. 40 lb.
Nov. 1 to Spring Seeding	Use mulch only, sodding practices or dormant seeding		
NOTE: Other approved seed species may be substituted.			

PERMANENT SEEDING

SEED MIX	SEEDING RATE		NOTES
	lb/acre	lb/1000 sq.ft.	
GENERAL USE			
Creeping Red Fescue Domestic Ryegrass Kentucky Bluegrass	20–40 10–20 10–20	1/2–1 1/4–1/2 1/4–1/2	
Tall Fescue	40	1	
Dwarf Fescue	40	1	
STEEP BANKS or CUT SLOPES			
Tall Fescue	40	1	
Crown Vetch Tall Fescue	10 20	1/4 1/4	Do not seed later than August.
Flat Pea Tall Fescue	20 20	1/2 1/2	Do not seed later than August.
ROAD DITCHES and SWALES			
Tall Fescue	40	1	
Dwarf Fescue Kentucky Bluegrass	90 5	2 1/4	
LAWNS			
Kentucky Bluegrass Perennial Ryegrass	60 60	1 1/2 1 1/2	
Kentucky Bluegrass Creeping Red Fescue	60 60	1 1/2 1 1/2	For shaded areas
NOTE: Other approved seed species may be substituted.			

STATE OF OHIO
ANDREW JAMES SCHALL
E-68885
REGISTERED PROFESSIONAL ENGINEER
03/27/2013

MARK	DATE	DESCRIPTION

REVISIONS

OHIO UNIVERSITY

CITY OF DUBLIN, OHIO
PLOT, GRADE & UTILITY PLAN
FOR
OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
EROSION CONTROL DETAILS

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

DATE: March 27, 2013
SCALE: As Noted
JOB NO.: 2012-1545
SHEET: C11

PRATER ENGINEERING ASSOCIATES

Steven Schaefer Associates, Inc.
Consulting Structural Engineers

THE EDGE GROUP

EMH&T

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606

BCE Building Commissioning + Energy Engineering
204 S Ludlow St, Suite 402
Dayton, OH 45402

No.	Issue/Revision/Submission	Date
3	Bid & Permit Documents	03/27/2013
2	Contract Document Submittal	03/07/2013
1	Design Development Submittal	12/13/2012

BHDP

CINCINNATI
302 WEST 3RD STREET
SUITE 500
CINCINNATI, OH 45202
PHONE 513.271.1634
website www.bhdp.com

COLUMBUS
274 MARCONI BLVD
SUITE 200
COLUMBUS, OH 43215
PHONE 614.486.1960

RALEIGH
2530 MERIDIAN PWKY.
SUITE 300
DURHAM, NC 27713
PHONE 919.683.1084

OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE

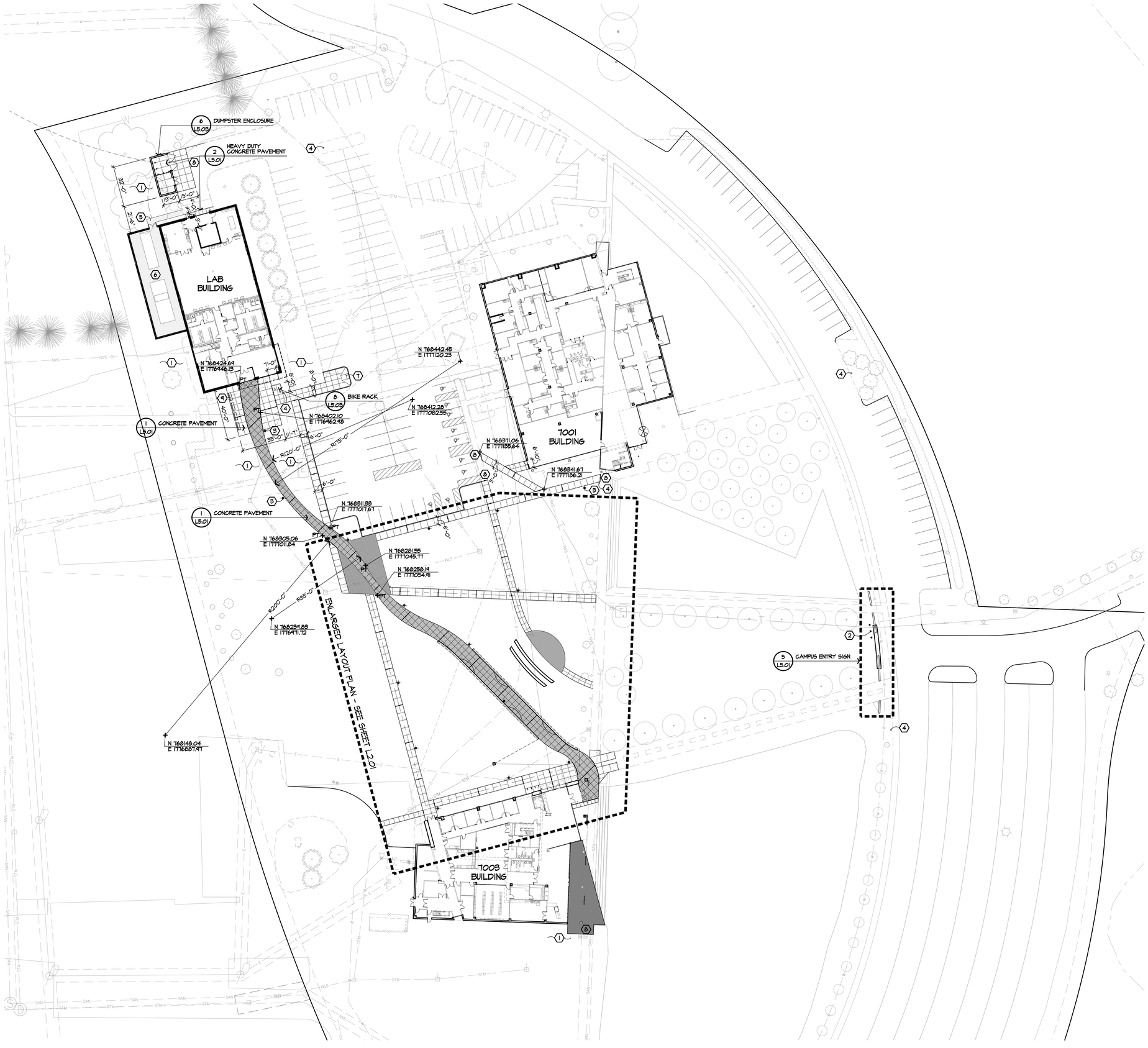
EROSION CONTROL DETAILS

Project Manager: AJS
Drawn: DAS
Checked: JEC
Contract Drawing Date: March 27, 2013
Project Number: OUA0600

C11

J:\20121545\Dwg\04Sheets\Site Plan\Erosion Control.dwg Last Saved By: dsamuelson, 3/26/2013 4:14 PM Last Printed By: Samuelson, Donald, 1/16/2012 2:01 PM (No Xrefs)

This document is the product and property of Baxter Hodell Donnelly Preston, Inc. Neither the document nor the information contained within it may be copied or used for other than the specific project for which it was prepared without the written consent of Baxter Hodell Donnelly Preston, Inc.



GENERAL NOTES

1. ALL DIMENSIONS USING CURBS, BUILDING WALLS OR PAVEMENT AS A REFERENCE ARE FROM FACE OF CURB, FINISHED FACE OF BUILDING, FINISHED FACE OF WALL OR EDGE OF PAVEMENT, UNLESS NOTED OTHERWISE.
2. THE LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
3. EACH CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY IF A DISCREPANCY IS FOUND BETWEEN THE DIMENSION GIVEN AND ACTUAL DIMENSIONS IN THE FIELD, PRIOR TO CONSTRUCTION.
4. ALL LAYOUT TO BE BY A REGISTERED SURVEYOR OR ENGINEER. THE OWNER'S REPRESENTATIVE WILL REVIEW THE LAYOUT FOR GENERAL CONFORMANCE PRIOR TO CONSTRUCTION.
5. WORK SHOWN IS BASED ON A SURVEY PROVIDED BY EMH&T, 5500 NEW ALBANY ROAD, COLUMBUS OHIO 43054.
6. EXTERIOR PAVEMENT ELEVATIONS AT ALL ENTRANCES TO BUILDING ARE TO BE FLUSH WITH THE FINISHED FLOOR ELEVATION OF THE BUILDING.

CONSTRUCTION NOTES

1. LAWN / PLANT BED, SEE SHEET L3.01.
2. FLAGPOLE, SEE DETAIL #5, 15.01. SEE ELECTRICAL DRAWINGS FOR UPLIGHTS. TYPICAL OF 3
3. PEDESTRIAN LIGHT POLE, SEE ELECTRICAL DRAWINGS.
4. BLUE LIGHT PHONE, SEE ELECTRICAL DRAWINGS.
5. 4" COMPACTED THICKNESS ODOT ITEM #304 WALKING PATH. FINISH SURFACE OF PATH SHALL BE FLUSH WITH ADJACENT LAWN.
6. 6" COMPACTED THICKNESS #57 STONE. COORDINATE LOCATION WITH MECHANICAL DRAWINGS.
7. STANDARD CITY OF DUBLIN CURB RAMP, TYPE B DIAGONAL WITH FLARES. OMIT DETECTABLE WARNING MAT.
8. MEET EXISTING PAVEMENT FLUSH.
9. PROPOSED BENCH LOCATION. BENCH PROVIDED BY UNIVERSITY AND INSTALLED BY CONTRACTOR. TYPICAL OF 4

PAVEMENT LEGEND

- CONTROL JOINT
- EXPANSION JOINT
- CONCRETE PAVEMENT
- PT — POINT OF TANGENCY
- BUFF WASH FINISHED CONCRETE, SEE SPECIFICATIONS.

PRATER ENGINEERING ASSOCIATES
6159 Wilson Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2354

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
815 Grandview Avenue • Suite 250 • Columbus, OH 43215 • www.saainctxd.com
Phone: 614 486-4404 • Fax: 614 486-4406

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
150 WEST SPRING STREET, SUITE 200, COLUMBUS, OHIO 43215
614.486.3343 WWW.EDGELA.COM

EMH&T
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606
SEXTANT GROUP

BCE
Building Commissioning + Energy Engineering
204 S Ludlow St, Suite 402
Dayton, OH 45402

No.	Issue/Revision/Submission	Date
No. 3	Bid & Permit Set	03/27/2013
No. 2	Contractor Review Submittal	03/27/2013

BHDP
CINCINNATI
312 WALNUT STREET
SUITE 1800
CINCINNATI, OH 45202
513.651.3440 513.651.1846
website www.bhdp.com

RALEIGH
2101 MORGAN PARK
SUITE 200
DURHAM, NC 27713
919.489.1888 919.489.1889

COLUMBUS
274 MARCONI BLVD
SUITE 300
COLUMBUS, OH 43215
614.228.3052 614.228.1886

Consultant Line 1
Consultant Line 2
Consultant Line 3
Consultant Line 4

OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
7003 POST ROAD

SITE LAYOUT PLAN

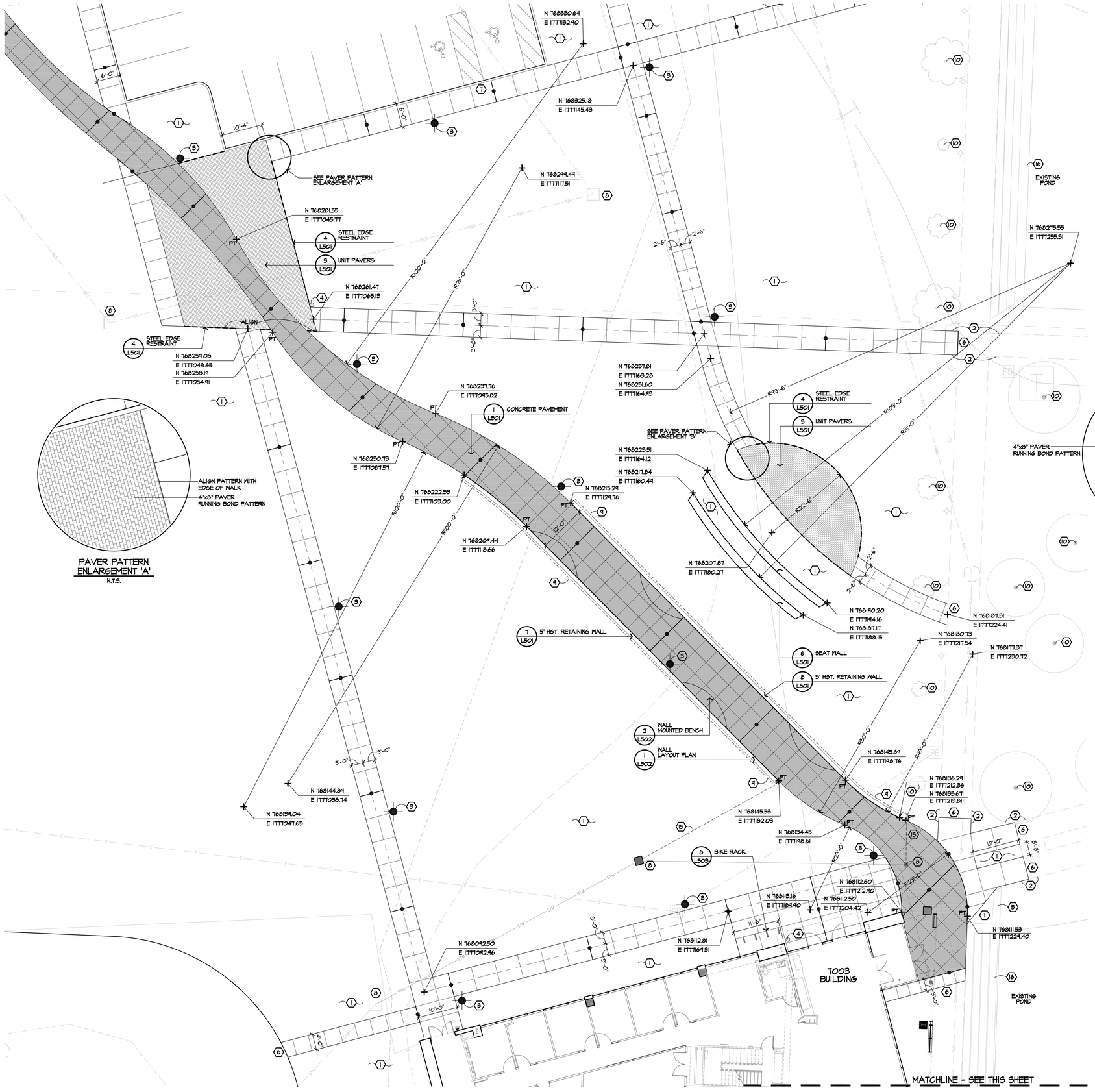
STATE OF OHIO
TEDD N. HARDESTY
824
REGISTERED
LANDSCAPE ARCHITECT

Project Manager: TH
Drawn: PL
Checked: TS
Contract Drawing Date: 03/27/2013
Project Number: OUA0600

L101

This document is the product and property of Baxter Hodell Donnelly Preston, Inc.
The information herein is to be used only for the project for which it was prepared and not for any other purpose or project for which it was prepared without the written consent of Baxter Hodell Donnelly Preston, Inc.

File Path —



GENERAL NOTES

1. ALL DIMENSIONS USING CURBS, BUILDING WALLS OR PAVEMENT AS A REFERENCE ARE FROM FACE OF CURB, FINISHED FACE OF BUILDING, FINISHED FACE OF WALL OR EDGE OF PAVEMENT, UNLESS NOTED OTHERWISE.
2. THE LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
3. EACH CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY IF A DISCREPANCY IS FOUND BETWEEN THE DIMENSION GIVEN AND ACTUAL DIMENSIONS IN THE FIELD, PRIOR TO CONSTRUCTION.
4. ALL LAYOUT TO BE BY A REGISTERED SURVEYOR OR ENGINEER. THE OWNER'S REPRESENTATIVE WILL REVIEW THE LAYOUT FOR GENERAL CONFORMANCE PRIOR TO CONSTRUCTION.
5. WORK SHOWN IS BASED ON A SURVEY PROVIDED BY EMH&T, 5500 NEW ALBANY ROAD, COLUMBUS OHIO 43054.
6. EXTERIOR PAVEMENT ELEVATIONS AT ALL ENTRANCES TO BUILDING ARE TO BE FLUSH WITH THE FINISHED FLOOR ELEVATION OF THE BUILDING.

CONSTRUCTION NOTES

1. LAWN / PLANT BED, SEE SHEET L3.01.
2. ALIGN WALK WITH EXISTING WALK.
3. PEDESTRIAN LIGHT POLE, SEE ELECTRICAL DRAWINGS.
4. BLUE LIGHT PHONE, SEE ELECTRICAL DRAWINGS.
5. EXISTING WALL.
6. MEET EXISTING PAVEMENT FLUSH.
7. FLUSH CURB AT ADA PARKING, SEE CIVIL ENGINEER'S DRAWINGS.
8. EXISTING/PROPOSED STORM SEWER, SEE CIVIL ENGINEER'S DRAWINGS.
9. WALL DRAINAGE, 4" PERFORATED PIPE, CONNECT TO PROPOSED STORM STRUCTURE. SEE DETAILS #7 AND #8, L5.01.
10. EXISTING TREE, DO NOT DISTURB. PROTECT DURING CONSTRUCTION.
11. RETAINING WALL - SEE STRUCTURAL DRAWINGS.
12. EXISTING ELECTRICAL PULL BOX - DO NOT DISTURB.
13. ALIGN PAVERS WITH EXISTING SIDEWALK.
14. PAVER EDGE PARALLEL WITH FACE OF BUILDING.
15. 4" SOLID PIPE CONNECTION FOR WALL UNDERDRAINS, SEE CIVIL ENGINEER'S DRAWINGS.
16. EXISTING CONCRETE STEPS.

PAVEMENT LEGEND

- CONTROL JOINT
- EXPANSION JOINT
- CONCRETE PAVEMENT
- PT — POINT OF TANGENCY
- BUFF WASH FINISHED CONCRETE, SEE SPECIFICATIONS.

PRATER ENGINEERING ASSOCIATES
6159 Wilson Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2354

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
815 Grandview Avenue • Suite 250 • Columbus, OH 43215 • www.ssainc.com
Phone: 614 424-5600 • Fax: 614 424-5606

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
330 WEST SPRING STREET, SUITE 200 COLUMBUS, OHIO 43215
614.486.3343 WWW.EDGELA.COM

EMH&T
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606
SEXTANT GROUP

BCE
Building Commissioning + Energy Engineering
204 S Ludlow St, Suite 402
Dayton, OH 45402

No.	Issue/Revision/Submission	Date
No. 3	Bid & Permit Set	03/27/2013
No. 2	Contract Document Supplemental	03/27/2013

BHDP
CINCINNATI
312 WALNUT STREET
SUITE 1800
CINCINNATI, OH 45202
513.651.3440 FAX 513.651.3236
website: www.bhdp.com

RALEIGH
2101 MORRISVILLE PKWY.
SUITE 100
DURHAM, NC 27773
919.544.5351 FAX 919.544.5384

COLUMBUS
274 MARCONI BLVD
SUITE 300
COLUMBUS, OH 43215
614.221.1925 FAX 614.221.1926

Consultant Line 1
Consultant Line 2
Consultant Line 3
Consultant Line 4

OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
7003 POST ROAD

ENLARGED SITE LAYOUT PLAN

STATE OF OHIO
TEDD N. HARDESTY
824
REGISTERED
LANDSCAPE ARCHITECT

Project Manager	TH
Drawn	PL
Checked	TS
Contract Drawing Date	03/27/2013
Project Number	OUA0600

L201

This document is the product and property of Baxter Hodell Donnelly Preston, Inc. Reproduction or use for any purpose other than those authorized by this agreement or otherwise than the specific project for which it was prepared without the written consent of Baxter Hodell Donnelly Preston, Inc.

File Path —

TREE IDENTIFIED FOR REMOVAL

POINT #	DBH*	NAME	CONDITION
1	3	CRABAPPLE	DEAD
2	3	CRABAPPLE	GOOD
3	3	CRABAPPLE	GOOD
4	5	COLORADO SPRUCE	GOOD
5	4	COLORADO SPRUCE	GOOD
6	5	COLORADO SPRUCE	GOOD
7	4	COLORADO SPRUCE	GOOD
8	4	COLORADO SPRUCE	GOOD
9	4	COLORADO SPRUCE	GOOD
10	5	MAPLE	GOOD
11	11	NORWAY SPRUCE	POOR
12	14	NORWAY SPRUCE	GOOD
13	13	NORWAY SPRUCE	GOOD
14	3	MAPLE	POOR
15	6	ASH	DEAD
16	5	CRABAPPLE	FAIR
17	3	CRABAPPLE	FAIR
18	5	CRABAPPLE	FAIR
19	3	CRABAPPLE	FAIR
20	4	ASH	DEAD
21	6	ASH	DEAD
22	5	SWEETGUM	FAIR
23	5	ELM	GOOD
24	5	ELM	GOOD
25	6	ELM	GOOD
26	6	ELM	GOOD
27	7	ELM	GOOD
28	7	ELM	GOOD
29	6	ELM	GOOD
30	6	ELM	GOOD
31	6	MAPLE	FAIR
32	3	SWEETGUM	GOOD
33	3	SWEETGUM	GOOD
34	3	CRABAPPLE	FAIR
35	2	CRABAPPLE	FAIR
36	4	CRABAPPLE	FAIR
37	3	HORNBEAM	POOR
38	4	SWEETGUM	GOOD
39	3	SWEETGUM	GOOD
40	4	ELM	POOR
41	4	HONEYLOCUST	POOR
42	4	CRABAPPLE	GOOD
43	4	CRABAPPLE	GOOD
44	4	CRABAPPLE	GOOD
45	3	CRABAPPLE	POOR
46	3	CRABAPPLE	POOR
47	3	CRABAPPLE	POOR
48	8	OAK	GOOD
49	12	OAK	GOOD
50	6	CRABAPPLE	GOOD

0' 15' 30' 60'

NORTH

PRATER ENGINEERING ASSOCIATES
6159 Wilson Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2354

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
815 Grandview Avenue • Suite 250 • Columbus, OH 43223 • www.ssaincinc.com
Phone: 614 416-9400 • Fax: 614 416-9500

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
330 WEST SPRING STREET, SUITE 150 COLUMBUS, OHIO 43215
614.486.3343 WWW.EDGELA.COM

EMH&T
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606

BCE Building Commissioning + Energy Engineering
204 S Ludlow St, Suite 402
Dayton, OH 45402

No.	Issue/Revision/Submission	Date
No. 2	Bid & Permit Set	03/27/2013
No. 2	Contract Document Submittal	03/27/2013

BHDP
RALEIGH
2151 MERIDIAN PKWY.
SUITE 100
DURHAM, NC 27713
PHONE: 919.544.5400
FAX: 919.544.5406
COLUMBUS
274 MARCONI BLVD
SUITE 300
COLUMBUS, OH 43215
PHONE: 614.221.1154
FAX: 614.221.1568
CINCINNATI
301 WEST 3RD STREET
SUITE 300
CINCINNATI, OH 45202
PHONE: 513.381.1597
FAX: 513.381.1598
website: www.bhdp.com

Consultant Line 1
Consultant Line 2
Consultant Line 3
Consultant Line 4

OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
7003 POST ROAD

TREE SURVEY

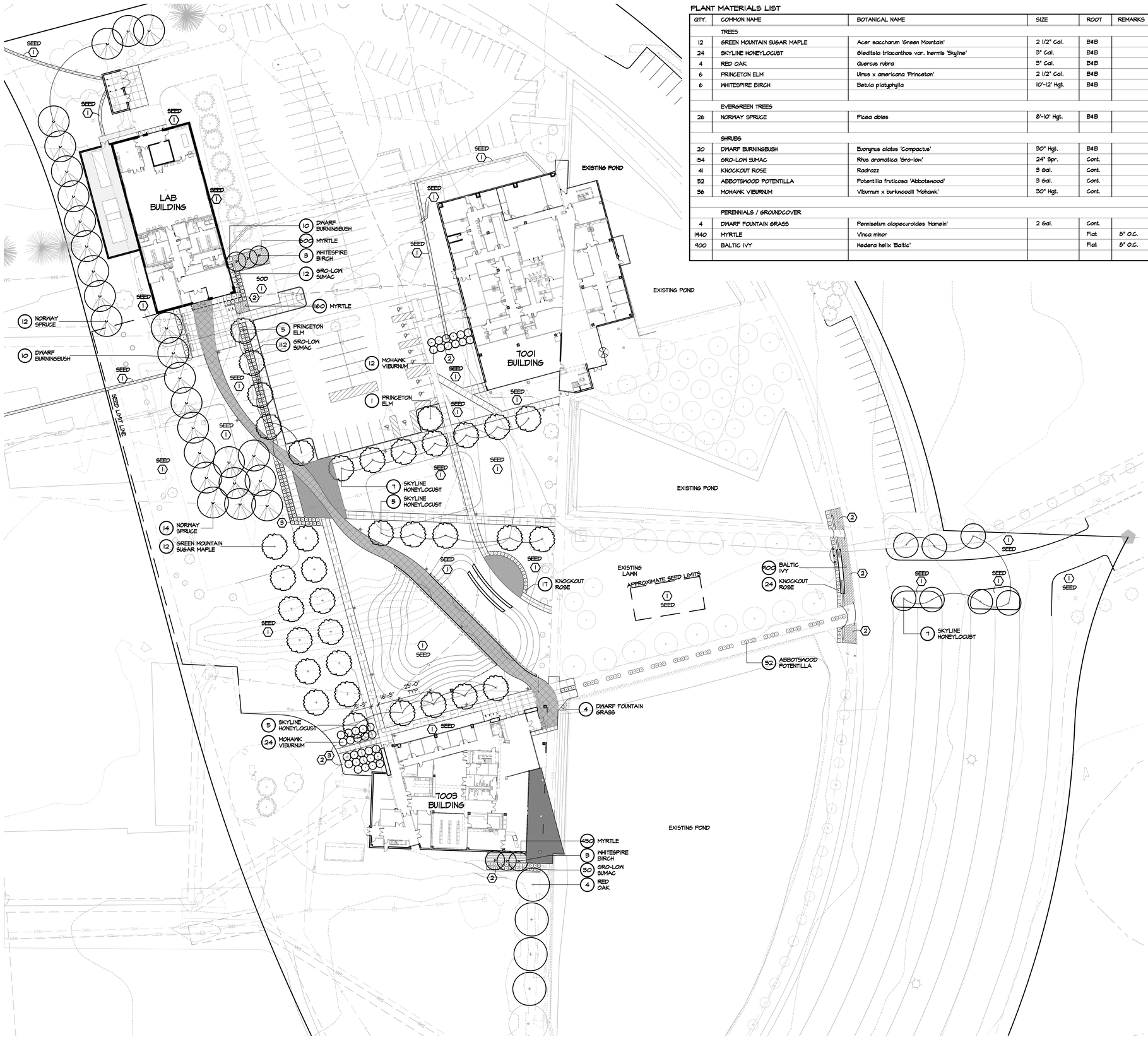
STATE OF OHIO
TEDD H. HARDESTY
824
REGISTERED
LANDSCAPE ARCHITECT

Project Manager: TH
Drawn: PL
Checked: TS
Contract Drawing Date: 03/27/2013
Project Number: OUA0600

L300

This document is the product and property of Baxter Hodell Donnelly Preston, Inc.
It is not to be used for any purpose other than the specific project for which it was prepared without the written consent of Baxter Hodell Donnelly Preston, Inc.

File Path —



PLANT MATERIALS LIST

QTY.	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	REMARKS
	TREES				
12	GREEN MOUNTAIN SUGAR MAPLE	Acer saccharum 'Green Mountain'	2 1/2" Cal.	B&B	
24	SKYLINE HONEYLOCUST	Gleditsia triacanthos var. inermis 'Skyline'	3" Cal.	B&B	
4	RED OAK	Quercus rubra	3" Cal.	B&B	
6	PRINCETON ELM	Ulmus x americana 'Princeton'	2 1/2" Cal.	B&B	
6	WHITESPIRE BIRCH	Betula platyphylla	10'-12' Hgt.	B&B	
	EVERGREEN TREES				
26	NORWAY SPRUCE	Picea abies	8'-10' Hgt.	B&B	
	SHRUBS				
20	DWARF BURNINGBUSH	Euonymus alatus 'Compactus'	30" Hgt.	B&B	
154	GRO-LOW SUMAC	Rhus aromatica 'Gro-low'	24" Spr.	Cont.	
41	KNOCKOUT ROSE	Radrazz	3 Gal.	Cont.	
52	ABBOTSWOOD POTENTILLA	Potentilla fruticosa 'Abbotswood'	3 Gal.	Cont.	
36	MOHAWK VIBURNUM	Viburnum x burkwoodii 'Mohawk'	30" Hgt.	Cont.	
	PERENNIALS / GROUNDCOVER				
4	DWARF FOUNTAIN GRASS	Pennisetum alopecuroides 'Hamelin'	2 Gal.	Cont.	
1940	MYRTLE	Vinca minor		Flat	8" O.C.
900	BALTIC IVY	Hedera helix 'Baltic'		Flat	8" O.C.

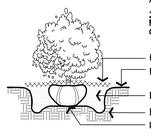
GENERAL NOTES

1. EACH CONTRACTOR IS TO VERIFY WITH OWNER AND UTILITY COMPANIES THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION, TO DETERMINE IN THE FIELD THE ACTUAL LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL CALL UTILITY PROTECTION SERVICE 72 HOURS PRIOR TO CONSTRUCTION.
2. EXAMINE FINISH SURFACE, GRADES, TOPSOIL QUALITY AND DEPTH. DO NOT START ANY WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. VERIFY LIMITS OF WORK BEFORE STARTING.
3. CONTRACTOR RESPONSIBLE FOR COST OF REPAIRS TO EXISTING SITE CONDITIONS WHEN DAMAGED BY CONTRACTOR. REPAIR TO THE SATISFACTION OF THE OWNER.
4. ALL PLANT MASSES TO BE CONTAINED WITHIN 3" DEEP HARDWOOD BARK MULCH BED.
5. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN LAWN AREAS.
6. FINE GRADE LAWN AREAS TO PROVIDE A SMOOTH AND CONTINUAL GRADE FREE OF IRREGULARITIES OR DEPRESSIONS.
7. CONTRACTOR SHALL SEED ALL AREAS DISTURBED DURING CONSTRUCTION, MAY INCLUDE AREAS OUTSIDE OF THE SEED LIMIT LINE.
8. ALL PLANTS SHALL MEET OR EXCEED STANDARDS SET IN THE U.S.A. STANDARD FOR NURSERY STOCK.
9. ALL PLANTING OPERATIONS SHALL ADHERE TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS.

CONSTRUCTION NOTES

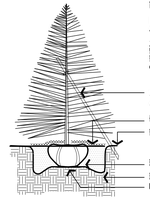
1. LAWN AREA, FILL WITH TOPSOIL, MINIMUM DEPTH SHALL BE 6". MEET ADJACENT SURFACES FLUSH. PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.
2. LANDSCAPE AREA, FILL WITH TOPSOIL, MINIMUM DEPTH SHALL BE 24". MEET ADJACENT SURFACES FLUSH. MOUND TO PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.
3. MULCHED PLANT BED.

NOTES:
1. TOP OF ROOT BALL TO BE 2"-3" ABOVE ADJACENT FINISH GRADE
2. REMOVE ROPE AND BURLAP FROM TOP 1/3 OF ROOT BALL. REMOVE ALL LABELS, TAGS OR OTHER FOREIGN MATERIALS FROM LIMBS.



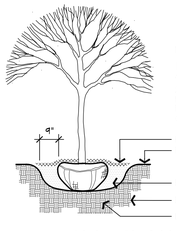
1 SHRUB PLANTING
NTS

NOTES:
1. TOP OF ROOT BALL TO BE 2"-3" ABOVE ADJACENT FINISH GRADE
2. REMOVE ROPE AND BURLAP FROM TOP 1/3 OF ROOT BALL. CUT TOP 1/3 OF WIRE BASKET FROM ROOT BALL. REMOVE ALL LABELS, TAGS OR OTHER FOREIGN MATERIALS FROM LIMBS.



2 EVERGREEN TREE PLANTING
NTS

NOTES:
1. TOP OF ROOT BALL TO BE 2"-3" ABOVE ADJACENT FINISH GRADE
2. REMOVE ROPE AND BURLAP FROM TOP 1/3 OF ROOT BALL. CUT TOP 1/3 OF WIRE BASKET FROM ROOT BALL. REMOVE ALL LABELS, TAGS OR OTHER FOREIGN MATERIALS FROM LIMBS.



3 TREE PLANTING
NTS

0' 15' 30' 60'

NORTH

PRATER ENGINEERING ASSOCIATES
6175 Wilson Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2354

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
815 Grandview Avenue • Suite 250 • Columbus, OH 43223 • www.saainc.com
Phone: 614 224 9448 • Fax: 614 224 3258

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
330 WEST SPRING STREET, SUITE 150 COLUMBUS, OHIO 43215
614.486.3343 WWW.EDGELA.COM

EMH&T
Engineers. Surveyors. Planners. Scientists.
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606

BCE
Building Commissioning + Energy Engineering
2014 S Ludlow St, Suite 402
Dayton, OH 45402

No.	Issue/Revision/Submission	Date
No. 3	Contract Document Supplemental	03/27/2013
No. 2	Bid & Permit Set	03/27/2013

RALEIGH
2310 MEDICINE PARKWAY, SUITE 100
DURHAM, NC 27713
PHONE: 919.806.1088

COLUMBUS
274 MARCONI BLVD
SUITE 200
COLUMBUS, OH 43215
PHONE: 614.885.1988

CINCINNATI
312 WALNUT STREET
SUITE 1800
CINCINNATI, OH 45202
PHONE: 513.381.1480
WEBSITE: WWW.BHDP.COM

BHDP
Consultant Line 1
Consultant Line 2
Consultant Line 3
Consultant Line 4

OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
7003 POST ROAD

PLANTING PLAN

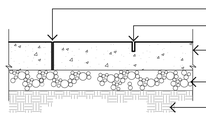
STATE OF OHIO
TEDD N. HARDESTY
824
REGISTERED
LANDSCAPE ARCHITECT

Project Manager: TH
Drawn: PL
Checked: TS
Contract Drawing Date: 03/27/2013
Project Number: OUA0600

L301

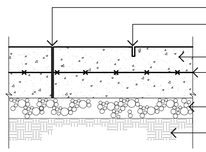
This document is the product and property of Baxter Hodell Donnelly Preston, Inc.
The information contained herein is to be used for the specific project for which it was prepared without the written consent of Baxter Hodell Donnelly Preston, Inc.

File Path —



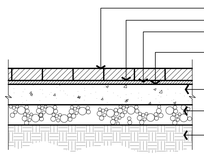
NOTES:
EXPANSION JOINTS AND CONTROL JOINTS TO BE AS SHOWN ON PLAN.
PROVIDE LIGHT BROOM FINISH PERPENDICULAR TO THE FLOW OF TRAFFIC ON ALL CONCRETE SURFACES UNLESS INDICATED OTHERWISE. SAWCUT CONTROL JOINTS. PROVIDE 1/4" RADIUS ON ALL SLAB EDGES.

1 CONCRETE WALK
NTS

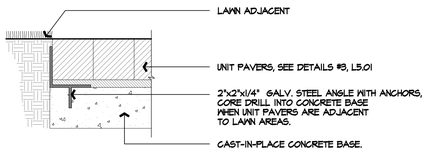


NOTES:
EXPANSION JOINTS AND CONTROL JOINTS TO BE AS SHOWN ON PLAN.
PROVIDE LIGHT BROOM FINISH PERPENDICULAR TO THE FLOW OF TRAFFIC ON ALL CONCRETE SURFACES UNLESS INDICATED OTHERWISE. SAWCUT CONTROL JOINTS. PROVIDE 1/4" RADIUS ON ALL SLAB EDGES.

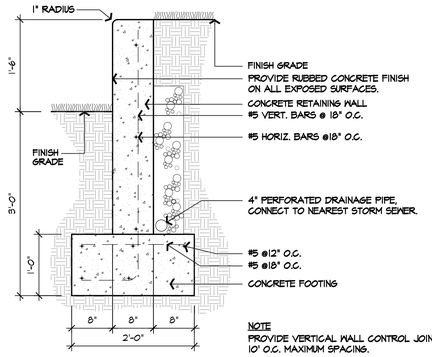
2 HEAVY DUTY CONCRETE PAVEMENT
NTS



3 UNIT PAVERS
NTS

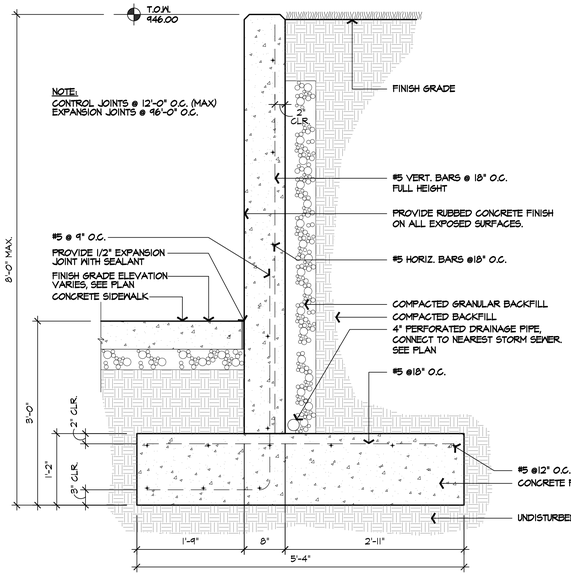


4 STEEL EDGE RESTRAINT
NTS

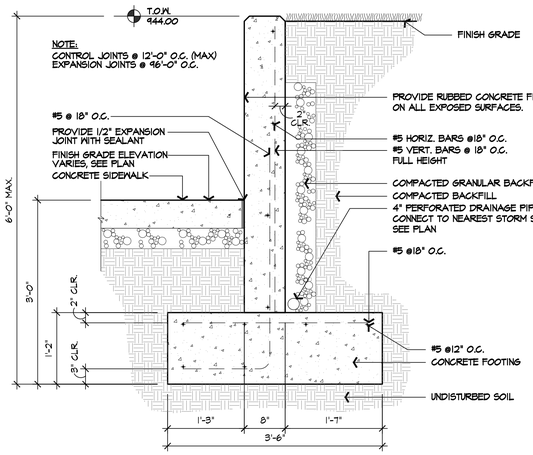


NOTE
PROVIDE VERTICAL WALL CONTROL JOINTS. 10' O.C. MAXIMUM SPACING.

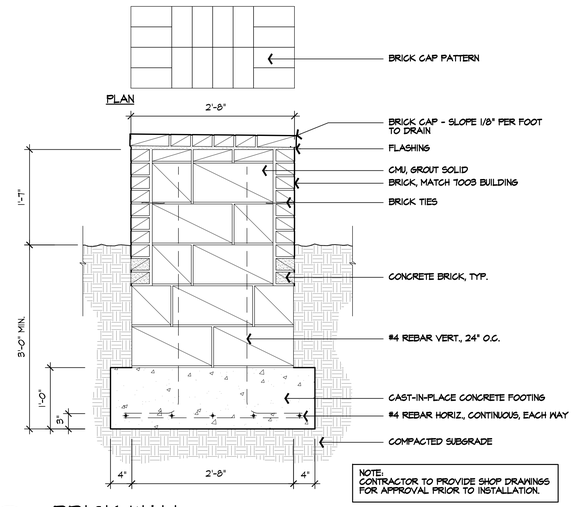
6 SEAT WALL
NTS



7 5' HGT. RETAINING WALL
SCALE: 1" = 1'-0"



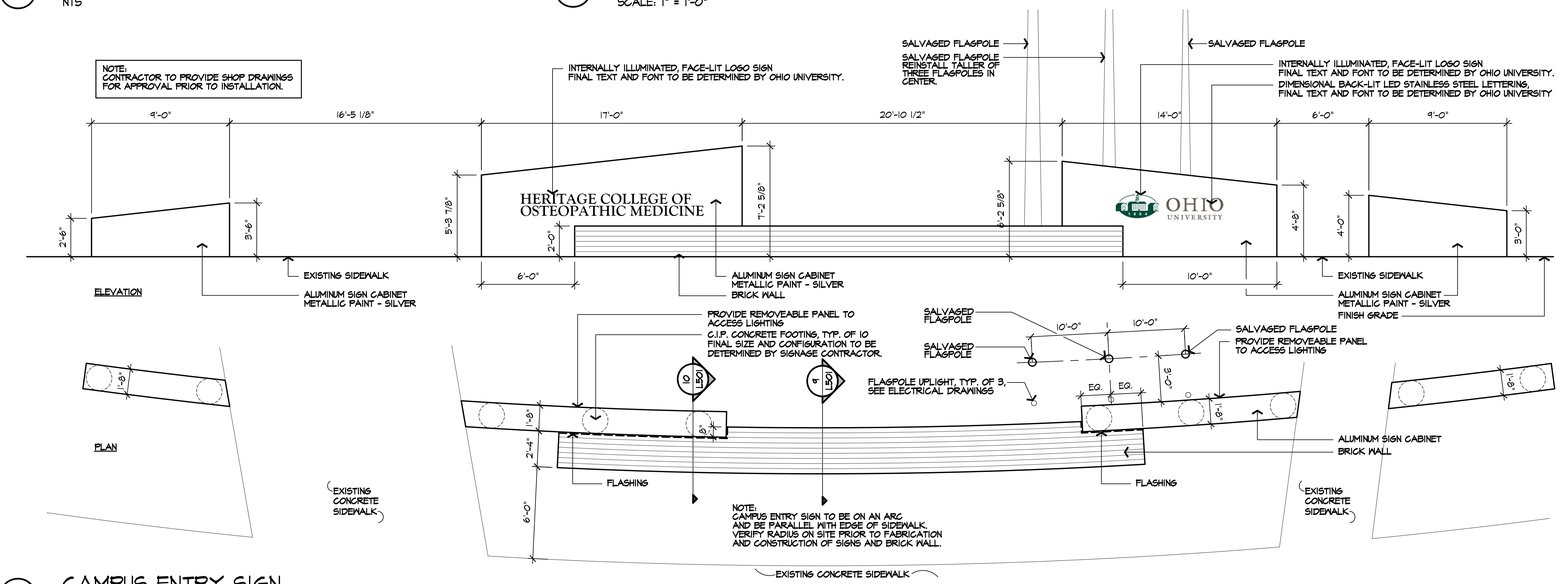
8 3' HGT. RETAINING WALL
SCALE: 1" = 1'-0"



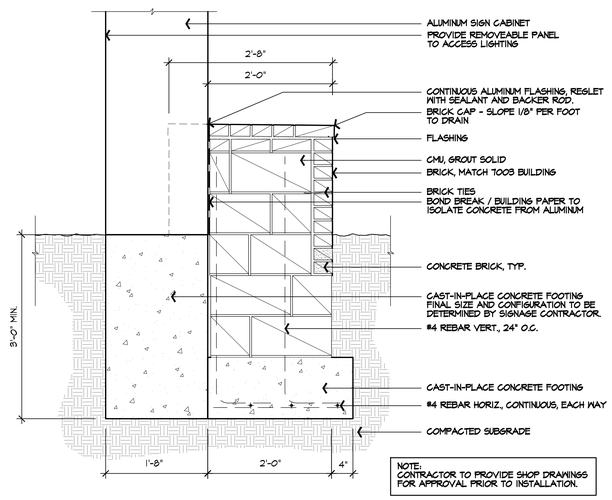
NOTE:
CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION.

9 BRICK WALL
SCALE: 1" = 1'-0"

NOTE:
CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION.



5 CAMPUS ENTRY SIGN
SCALE: 1/4" = 1'-0"



NOTE:
CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION.

10 BRICK WALL AT SIGN CABINET
SCALE: 1" = 1'-0"

This document is the product and property of Baxter Hodell Donnelly Preston, Inc. Reproduction or use for any purpose other than those authorized by Baxter Hodell Donnelly Preston, Inc. is prohibited. Information shown on this drawing shall not be used for any other project for which it was prepared without the written consent of Baxter Hodell Donnelly Preston, Inc.

PRATER ENGINEERING ASSOCIATES
6175 Wilson Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2354

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
815 Grandview Avenue • Suite 250 • Columbus, OH 43215 • www.ssaincinci.com
Phone: 614 224-9688 • Fax: 614 224-1058

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
330 WEST SPRING STREET, SUITE 350 COLUMBUS, OHIO 43215
614.486.3343 WWW.EDGELA.COM

EMH&T
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606

BCE Building Commissioning + Energy Engineering
204 S Ludlow St, Suite 402
Dayton, OH 45402

No.	Issue/Revision/Submission	Date
No. 3	Bid & Permit Set	03/27/2013
No. 2	Contract Document Supplemental	03/07/2013

BHDP
RALEIGH 2310 MEDIONA PKWY. SUITE 100 DURHAM, NC 27713 PHONE: 919.544.0037
COLUMBUS 275 MARCONI BLVD SUITE 100 COLUMBUS, OH 43215 PHONE: 614.885.7800
CINCINNATI 302 WEST 3RD STREET SUITE 300 CINCINNATI, OH 45202 PHONE: 513.651.3440 website www.bhdp.com

Consultant Line 1
Consultant Line 2
Consultant Line 3
Consultant Line 4

OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
7003 POST ROAD

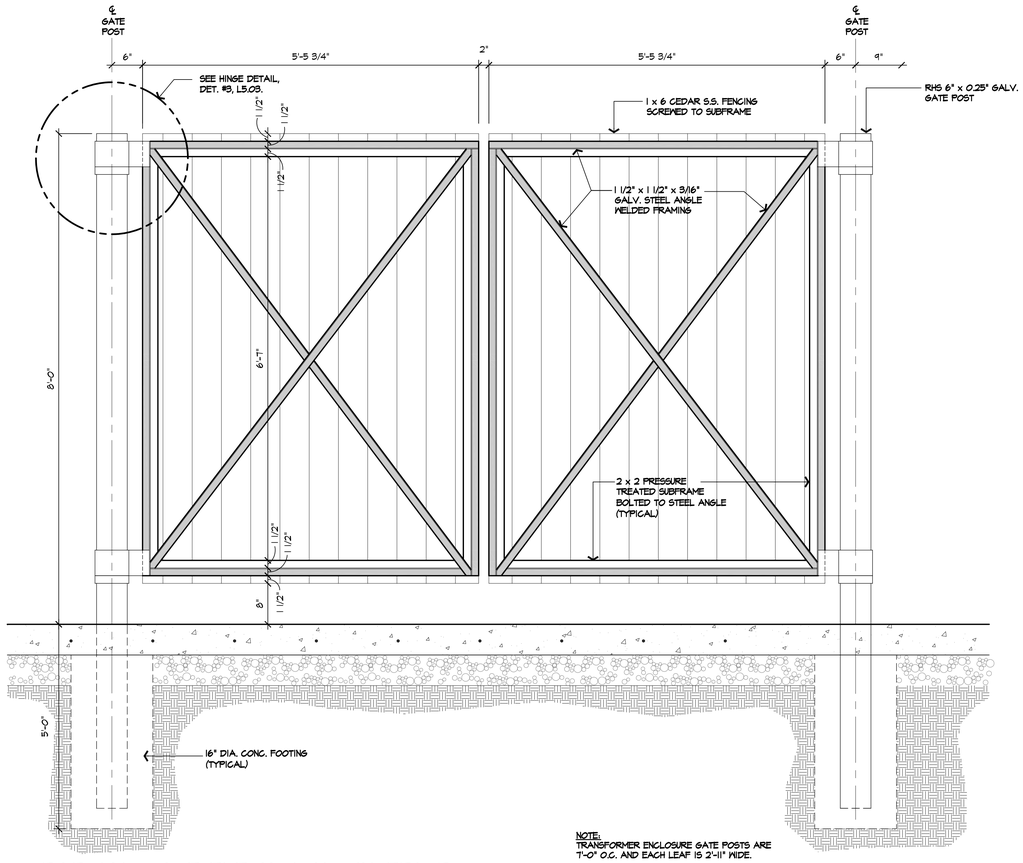
SITE DETAILS

STATE OF OHIO
TEDD N. HARDESTY
8124
REGISTERED
LANDSCAPE ARCHITECT

Project Manager	TH
Drawn	PL
Checked	TS
Contract Drawing Date	03/27/2013
Project Number	OUA0600

L501

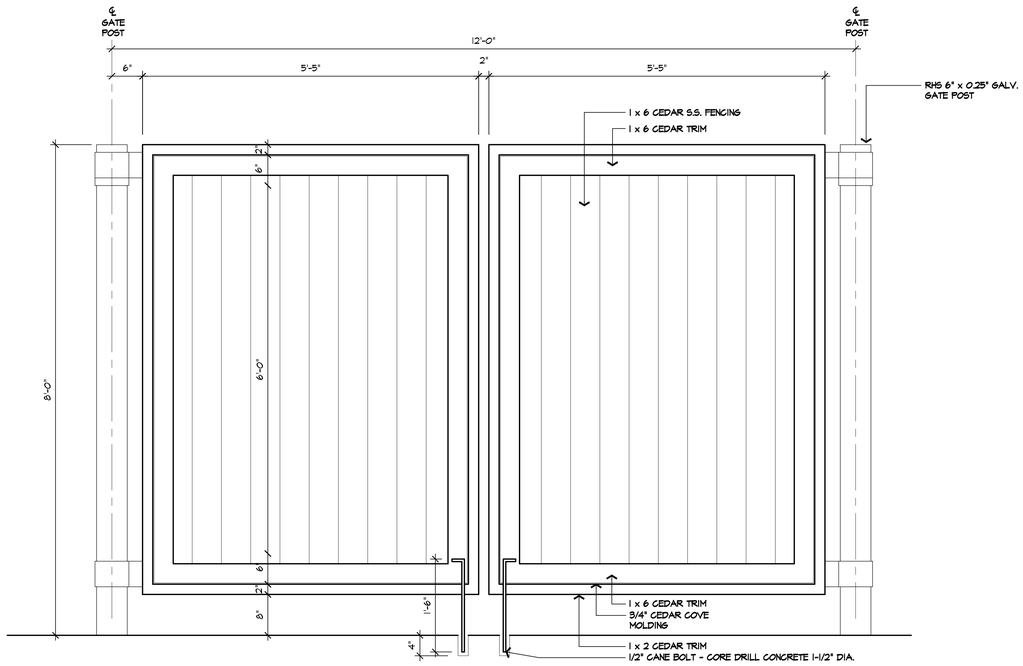
File Path —



NOTE:
TRANSFORMER ENCLOSURE GATE POSTS ARE 7'-0" O.C. AND EACH LEAF IS 2'-11" WIDE.

1 PARTIAL GATE ELEVATION - INTERIOR

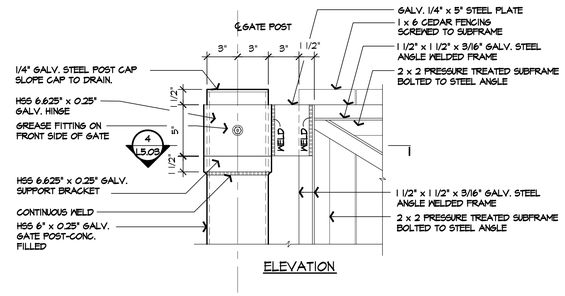
SCALE: NOT TO SCALE



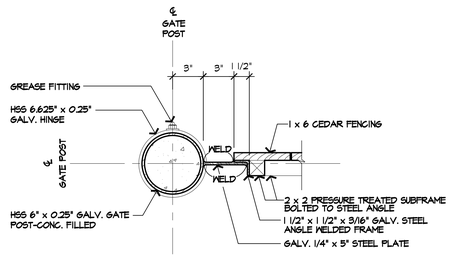
NOTE:
TRANSFORMER ENCLOSURE GATE POSTS ARE 7'-0" O.C. AND EACH LEAF IS 2'-11" WIDE.

2 PARTIAL GATE ELEVATION - EXTERIOR

SCALE: NOT TO SCALE



ELEVATION



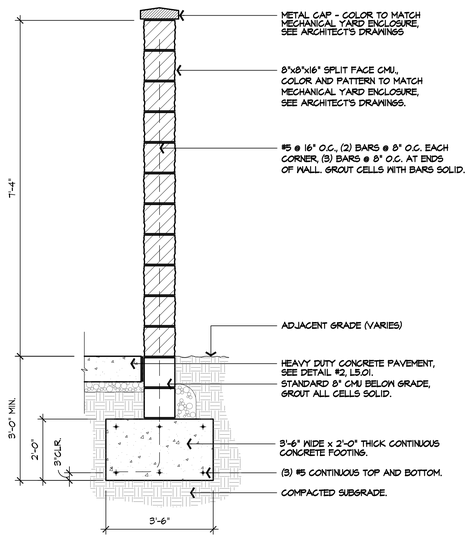
PLAN

3 HINGE DETAIL

SCALE: NOT TO SCALE

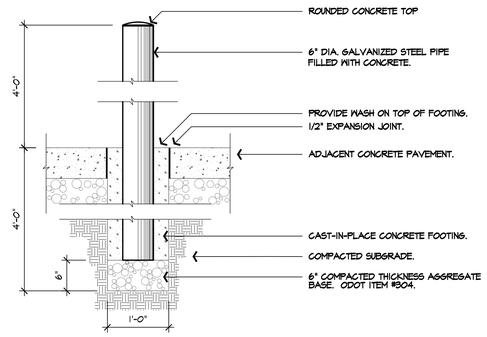
4 HINGE DETAIL

SCALE: NOT TO SCALE



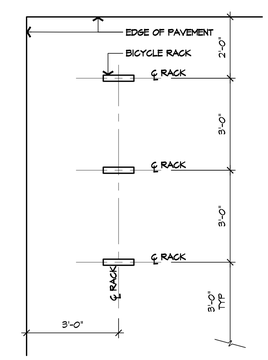
7 DUMPSTER ENCLOSURE - WALL SECTION

NTS



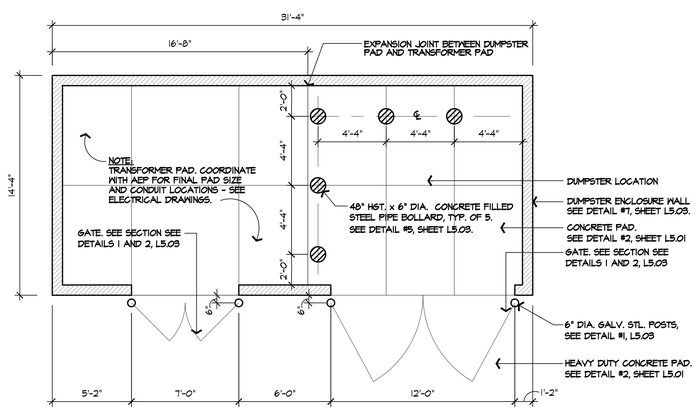
5 STEEL BOLLARD

NTS



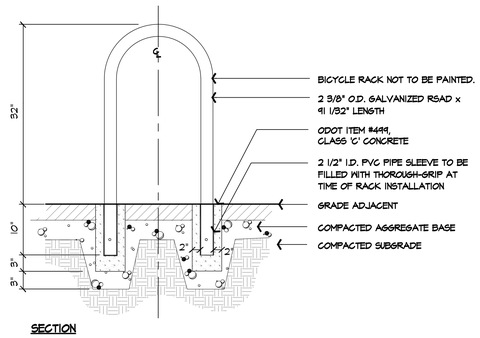
PLAN - BIKE RACK LAYOUT

NTS



6 DUMPSTER ENCLOSURE LAYOUT

SCALE: 1/4" = 1'-0"



SECTION

8 BIKE RACK

NTS

PRATER ENGINEERING ASSOCIATES
6175 Wilson Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2354

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
815 Grandview Avenue • Suite 250 • Columbus, OH 43223 • www.ssaincinci.com
Phone: 614 224-9400 • Fax: 614 224-9399

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
330 WEST SPRING STREET, SUITE 150 COLUMBUS, OHIO 43215
614.486.3343 WWW.EDGELA.COM

EMH&T
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606

BCE Building Commissioning + Energy Engineering
204 S Ludlow St, Suite 402
Dayton, OH 45402

BHDP
RALEIGH
2530 ARIZONA AVE.
SUITE 100
DURHAM, NC 27713
PHONE: 919.493.1500
FAX: 919.493.1504
COLUMBUS
274 MARCONI BLVD
SUITE 300
COLUMBUS, OH 43215
PHONE: 614.221.1900
CINCINNATI
301 WEST 3RD STREET
SUITE 200
CINCINNATI, OH 45202
PHONE: 513.241.1230
website: www.bhdp.com

No.	Issue/Revision/Submission	Date
No. 3	Bid & Permit Set	03/27/2013
No. 2	Contract Document Submittal	03/27/2013
No. 1		

Consultant Line 1
Consultant Line 2
Consultant Line 3
Consultant Line 4

OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
7003 POST ROAD

SITE DETAILS

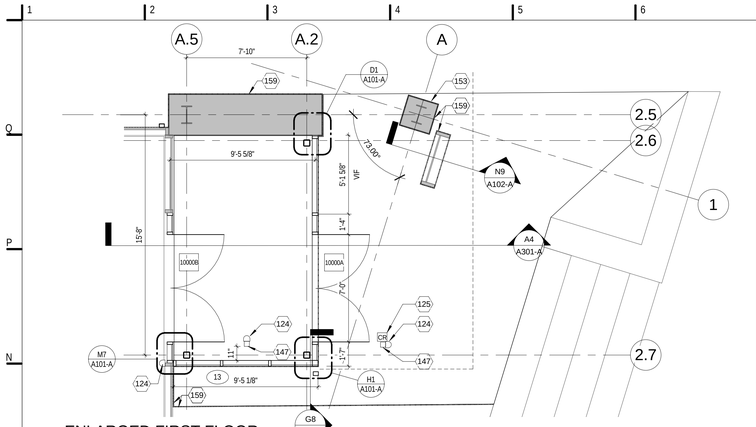
STATE OF OHIO
TEDD N. HARDESTY
8524
REGISTERED
LANDSCAPE ARCHITECT

Project Manager: TH
Drawn: PL
Checked: TS
Contract Drawing Date: 03/27/2013
Project Number: OUA0600

L503

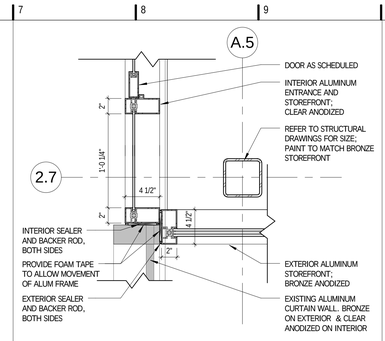
This document is the product and property of Baxter Hodell Donnelly Preston, Inc. It is not to be used for any purpose other than the specific project for which it was prepared without the written consent of Baxter Hodell Donnelly Preston, Inc.

File Path –



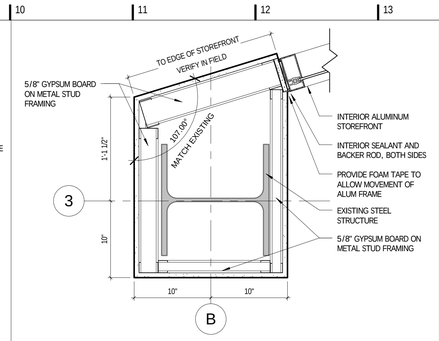
ENLARGED FIRST FLOOR ENTRY

M1 A101-A 1/4" = 1'-0"



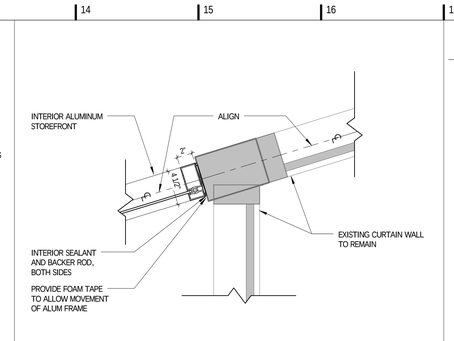
M7 A101-A STOREFRONT JAMB AT EXIST. SF

1 1/2" = 1'-0"



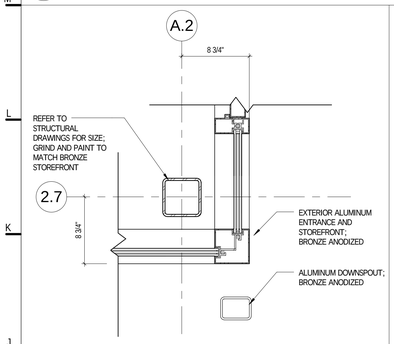
M10 A101-A STOREFRONT JAMB AT COLUMN

1 1/2" = 1'-0"



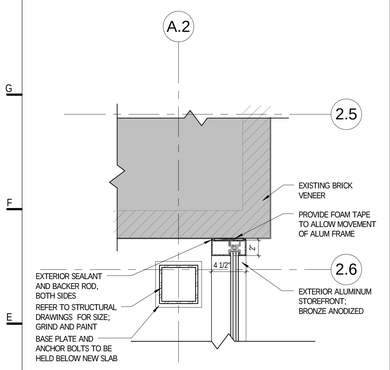
M14 A101-A STOREFRONT JAMB AT INTERSECTION

1 1/2" = 1'-0"



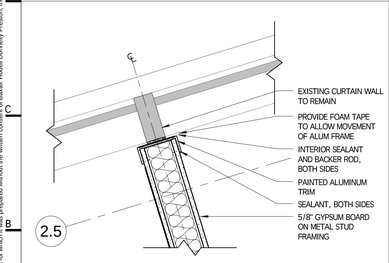
H1 A101-A STOREFRONT JAMB AT CORNER

1 1/2" = 1'-0"



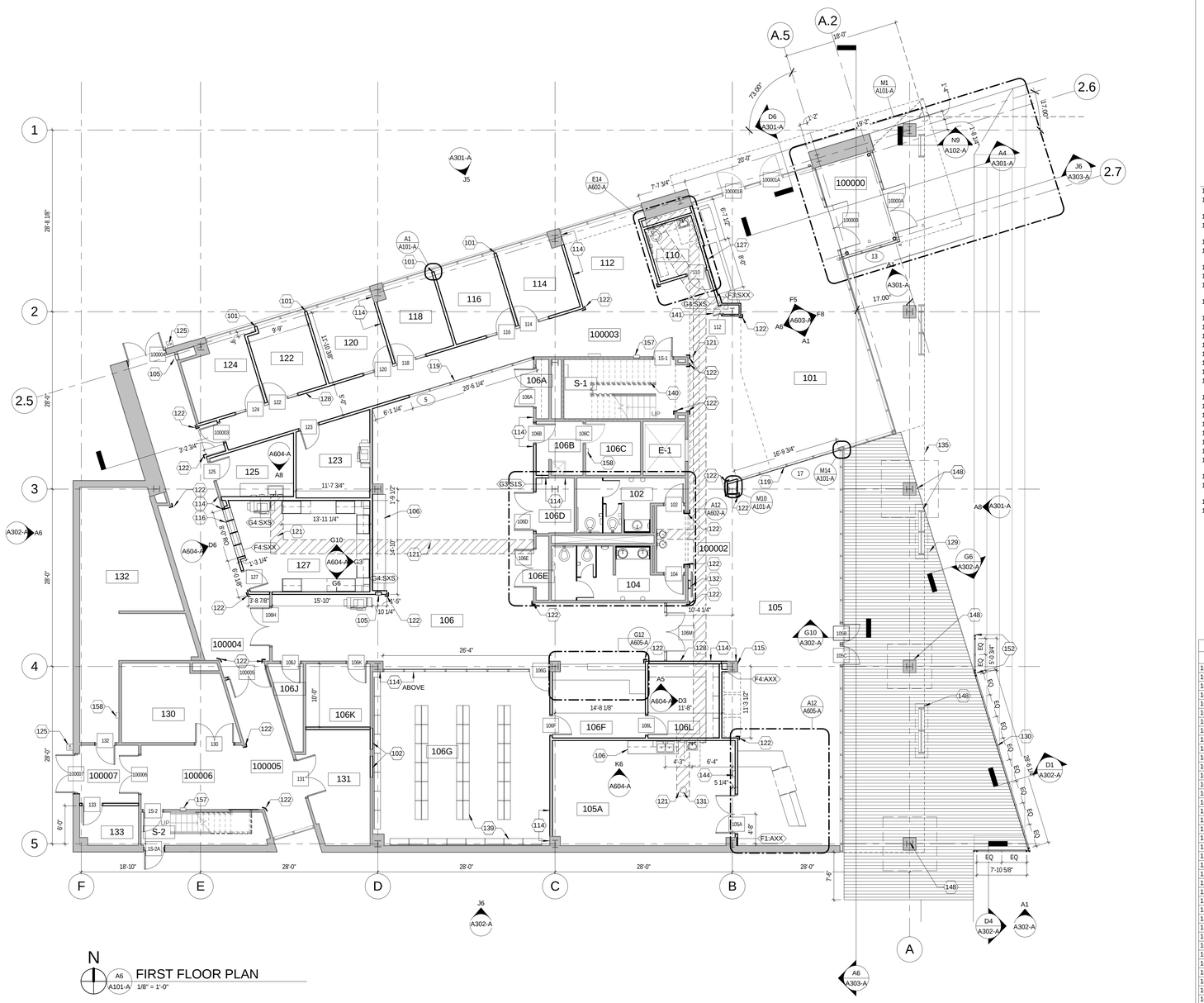
D1 A101-A STOREFRONT JAMB AT EXIST. BRICK

1 1/2" = 1'-0"



A1 A101-A GYPSUM PARTITION AT CW MULLION

1 1/2" = 1'-0"



A6 A101-A FIRST FLOOR PLAN

1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

A. REFER TO G001 FOR PROJECT GENERAL NOTES
B. COORDINATE ALL DEMOLITION WITH NEW CONSTRUCTION. IT IS THE RESPONSIBILITY OF EACH CONTRACTOR TO REVIEW ALL DRAWINGS FOR THE COMPLETE PROJECT SCOPE, OVERALL DESIGN INTENT.
C. THE CONTRACTOR SHALL REPORT ANY VARYING CONDITIONS FROM THOSE INDICATED ON THE DRAWINGS AS WELL AS VARYING CONDITION THAT HAVE BEEN UNCOVERED AS A RESULT OF SITE DEMOLITION ACTIVITIES.
D. ALL INTERIOR WALL TYPES ARE TO BE G3-SXS UNLESS NOTED OTHERWISE. REFER TO A601-A FOR WALL TYPE LEGEND AND G002 FOR RATED WALLS.
E. SHADED PORTION OF DETAIL INDICATES EXISTING CONSTRUCTION.
F. PATCH AND REPAIR ALL EXISTING TO REMAIN GYPSUM SURFACES TO LIKE NEW CONDITION.

SHEET CODED NOTES

101	ALIGN CENTERLINE OF PARTITION WITH CENTERLINE OF MULLION.
102	INFILL OPENING IN GYPSUM BOARD PARTITION WITH CONSTRUCTION TO MATCH EXISTING.
105	NEW RECESSED FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER
106	25" DEEP SOLID SURFACE COUNTER AT 34" A.F.F. WITH CONCEALED ANGLE BRACKETS @ 48" O.C. MAX.
114	ALIGN
115	PATCH AND REPAIR GYPSUM BOARD PARTITION / COLUMN WRAP TO LIKE NEW CONDITION.
116	240 - 3.5" X 5.5" MAILBOXES
119	INTERIOR ALUMINUM STOREFRONT SYSTEM.
121	REPLACE REMOVED CONCRETE SLAB ON GRADE.; INFILL GRAVEL & PATCH VAPOR BARRIER
122	STAINLESS STEEL CORNER GUARD, FULL HEIGHT OF GYPSUM WALL BOARD PARTITION
124	AUTOMATIC DOOR ACTUATOR
125	CARD READER
127	TWO STORY WATER FEATURE ON SLATE VENEER
128	CLERESTORY GLASS ABOVE - SEE RCP.
129	CLAY BRICK PAVERS OVER 4" CONCRETE SLAB
130	GUARDRAIL/ALUMINUM & CABLE RAIL
131	COORDINATE FLOOR DRAIN, SEE PLUMBING DRAWINGS.
132	FLAT PANEL DISPLAY. PROVIDE BLOCKING REQUIRED. SEE AV DRAWINGS FOR HEIGHT.
135	EXISTING OVERHANG.
139	BOOK STACKS BY OWNER
140	PROVIDE NEW RAILING. REFER TO L6/A603-A
141	18" X 72" LOCKABLE ACCESS PANEL TO WATERFEATURE CONTROL AREA
144	NEW FIRE EXTINGUISHER MOUNTED ON BRACKET
147	4" x 4" STAINLESS STEEL POST
148	EXISTING STRUCTURES & FOUDATIONS TO REMAIN
152	ALUM.& CABLE RAILING SECTION TO BE SURFACE MOUNTED TO EXISTING CONCRETE SLAB PER MANUFACTURER'S STANDARD DETAILS.
153	REINSTALL SALVAGED METAL COLUMN COVER.
157	EXISTING SEMI-RECESSED FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER
158	EXISTING FIRE EXTINGUISHER MOUNTED ON BRACKET
159	PROVIDE CONTINUOUS 1/2" FIBROUS EXPANSIVE MATERIAL AND SEALANT AT JOINT WITH NEW CONCRETE, TYPICAL.

ROOM SCHEDULE - 1ST FLOOR

#	ROOM NAME
101	LOBBY
102	WOMEN'S RR
104	MEN'S RR
105	CAFE
105A	CAFE PREP/STORAGE
106	LEARNING RESOURCE CENTER
106A	STOR.
106B	JC
106C	ELEV. MACH. ROOM
106D	DATA/ELEC
106E	ELEC
106F	OFFICE #23
106G	STACKS
106J	STORAGE
106K	OFFICE #36
106L	ACADEMIC TECHNOLOGIES WORK ROOM
110	FAMILY RESTROOM
112	STUDENT AFFAIRS & ADMISSIONS LOBBY
114	OFFICE #16
116	OFFICE #21
118	OFFICE #22
120	OFFICE
122	OFFICE
123	STUDENT RECORDS
124	VIDEO CONFERENCE ROOM / OFFICE
125	MOTHER'S ROOM
127	MAIL ROOM
130	.
131	TRASH/ RECYCLING
132	MECHANICAL
133	TRASH
100000	VESTIBULE
100002	CORRIDOR
100003	CORRIDOR
100004	CORRIDOR
100005	CORRIDOR
100006	CORRIDOR
100007	VESTIBULE
E-1	ELEV.
S-1	STAIR
S-2	STAIR

PRATER ENGINEERING ASSOCIATES
6175 Blue Road
Dublin, Ohio 43016
Phone: (614) 766-4094 Fax: (614) 766-2594

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
815 Grandview Avenue • Suite 250 • Columbus, OH 43223 • www.ssaincorporated.com
Phone: 614-486-4300 • Fax: 614-486-4304

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
230 WEST SPRING STREET, SUITE 350 COLUMBUS, OHIO 43215
614.486.3343 WWW.EDGELA.COM

EMH&T
Engineers. Surveyors. Planners. Scientists
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606

BCE Building Commissioning + Energy Engineering
2104 S Ludlow St, Suite 402
Dayton, OH 454082

No.	Issue/Revision/Submission	Date
3	BID & PERMIT DOCUMENTS	03/27/2013
2	CONTRACT DOCUMENT SUBMITTAL	03/07/2013
1	DESIGN DEVELOPMENT SUBMITTAL	12/13/2012

BHDP
RALEIGH 2501 MONONA AVNY. SUITE 100 DURHAM, NC 27713 PHONE: 919.544.5366
COLUMBUS 274 MARCONI BLVD. SUITE 300 COLUMBUS, OH 43215 PHONE: 614.486.0350
CINCINNATI 300 WEST 3RD STREET SUITE 300 CINCINNATI, OH 45202 PHONE: 513.621.1126 website: www.bhdp.com

OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
7003 POST ROAD

FIRST FLOOR PLAN

STATE OF OHIO
PAUL D. ORBAN 13276
REGISTERED ARCHITECT

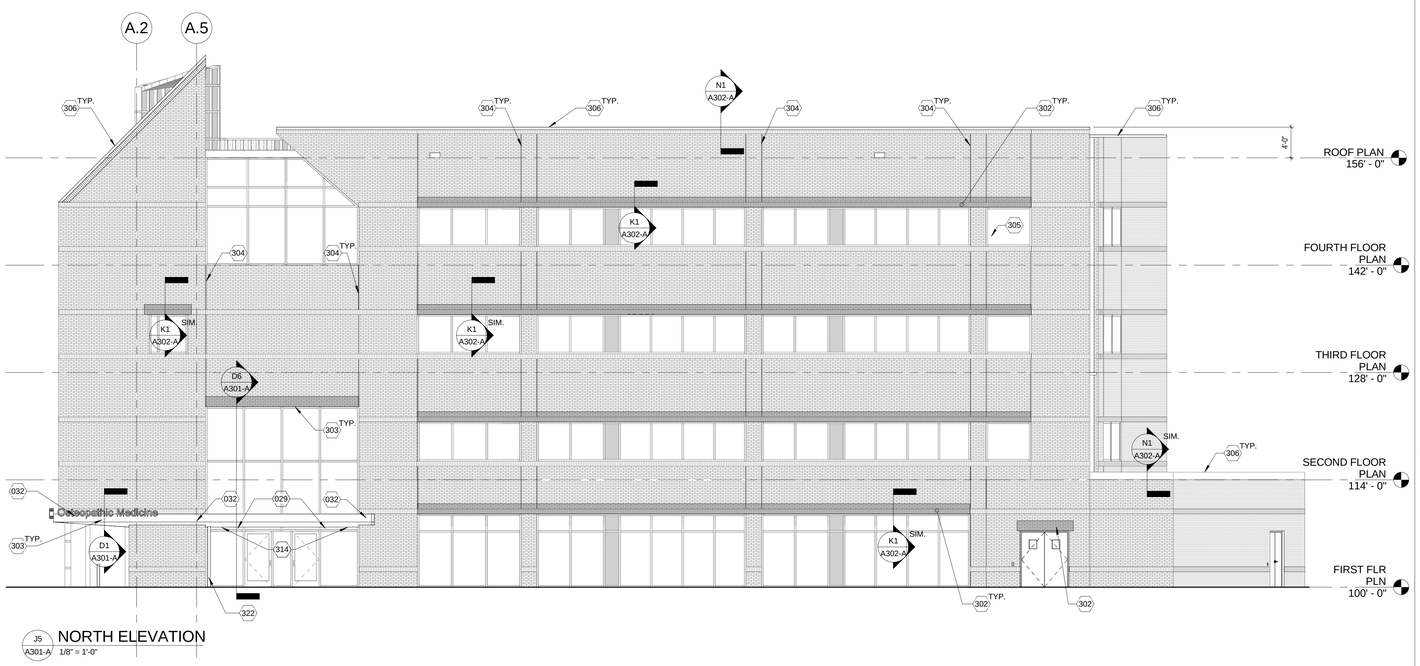
Paul Orban 13276
Expiration Date 12/31/2013

Project Manager
P. ORBAN
Drawn
T. UMBARGER
Checked
H. SCHWAGER
Contract Drawing Date
03/27/2013
Project Number
OUA06.00

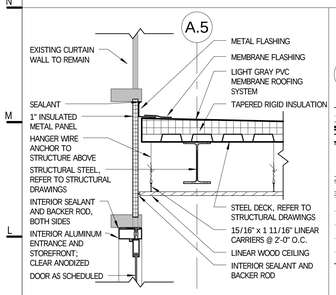
A101-A

This document is the product and property of Baxter Hodell Donnelly Preston, Inc. It is the exclusive property of the contracting party and shall not be used for other than the specific project for which it was prepared without the written consent of Baxter Hodell Donnelly Preston, Inc.

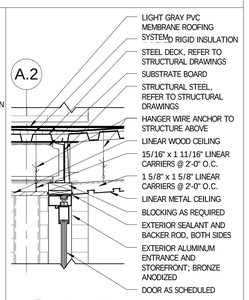
C:\Users\tumbarger\Documents\OUA0600_7003_Central_TUmbarger.rvt — 3/28/2013 3:53:55 PM



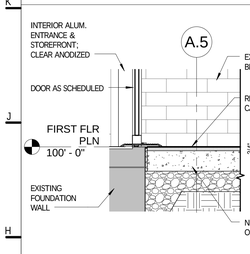
J5 A301-A NORTH ELEVATION
1/8" = 1'-0"



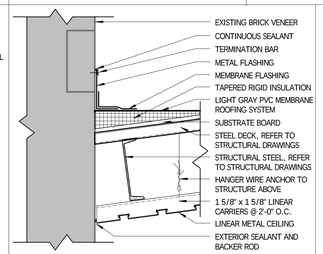
K1 A301-A CANOPY DETAIL
1" = 1'-0"



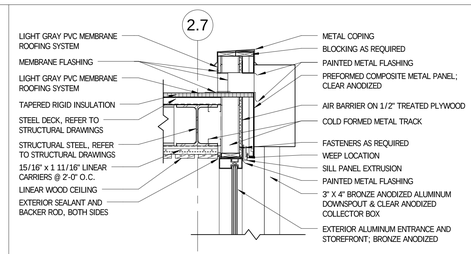
K4 A301-A CANOPY DETAIL
1" = 1'-0"



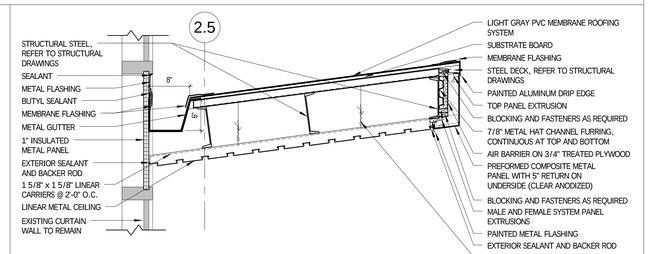
G1 A301-A RECESSED SLAB DETAIL
1" = 1'-0"



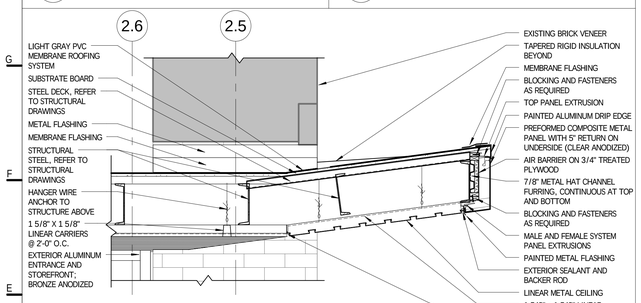
G4 A301-A DETAIL @ EXISTING BRICK
1 1/2" = 1'-0"



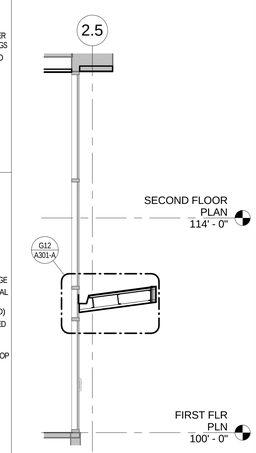
G8 A301-A SCUPPER DETAIL
1" = 1'-0"



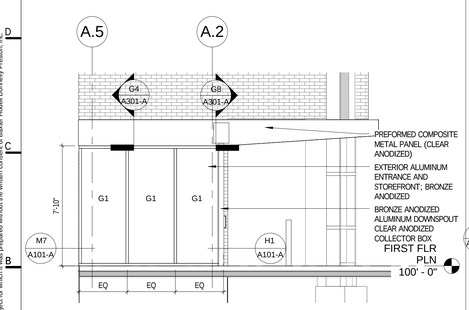
G12 A301-A NORTH CANOPY DETAIL
1" = 1'-0"



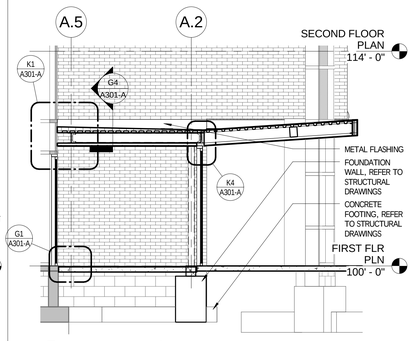
D1 A301-A CANOPY AND SOFFIT DETAIL
1" = 1'-0"



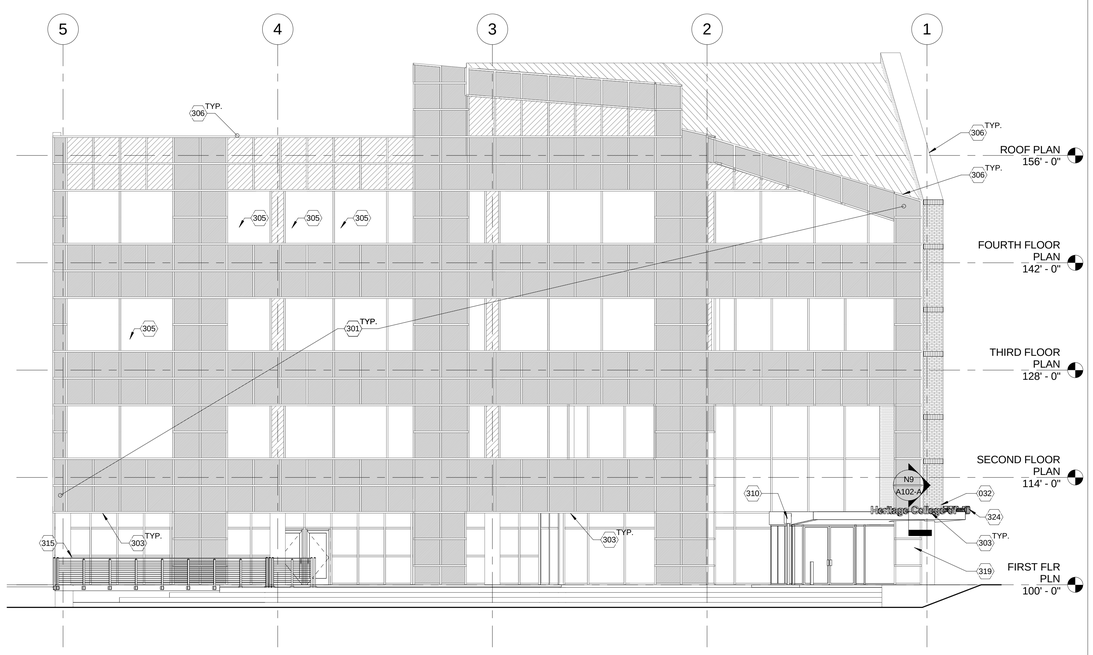
D6 A301-A CANOPY SECTION
1/4" = 1'-0"



A1 A301-A ENTRY ELEVATION
1/4" = 1'-0"



A4 A301-A VESTIBULE/CANOPY SECTION
1/4" = 1'-0"



A8 A301-A EAST ELEVATION
1/8" = 1'-0"

GENERAL EXTERIOR ELEVATIONS & SECTION NOTES

A. REFER TO G001 FOR PROJECT GENERAL NOTES
B. SALVAGE ALL EXISTING BRICK THAT IS REMOVED FOR REUSE

DEMOLITION CODED NOTES

029	REMOVE GLAZING PANELS ABOVE DOOR HEAD MULLION.
032	REMOVE AND SALVAGE BRICK AS REQUIRED FOR INSTALLATION OF STRUCTURAL STEEL FOR CANOPY.

SHEET CODED NOTES

029	REMOVE GLAZING PANELS ABOVE DOOR HEAD MULLION.
032	REMOVE AND SALVAGE BRICK AS REQUIRED FOR INSTALLATION OF STRUCTURAL STEEL FOR CANOPY.
301	RECOAT EXISTING ALUMINUM FRAMING WITH NEW LOW-VOC HIGH-SOLIDS POLYURETHANE SYSTEM AS MANUFACTURED BY SHERWIN-WILLIAMS OR EQUAL, GLOSS FINISH. PREPARE EXISTING ALUMINUM SURFACE AS REQUIRED BY MANUFACTURER AND SSPC-SP1 AND APPLY DTM WASH PRIMER AS MANUFACTURED BY SHERWIN –WILLIAMS OR EQUAL PRIOR TO COATING WITH HIGH SOLIDS POLYURETHANE. COLOR TO BE CHOSEN BY ARCHITECT FROM FULL RANGE OF AVAILABLE COLORS.
302	REMOVE EXISTING BRICK ABOVE RELIEVING ANGLES SALVAGE FOR RE-USE. REMOVE ALL FLASHING AND STEEL RELIEVING ANGLES. INSTALL NEW GALVANIZED STEEL RELIEVING ANGLES, WEEPS AND FLASHING. REINSTALL SALVAGED BICK.
303	REMOVE AND REPLACE STUCCO SOFFITS COMPLETE.
304	REMOVE SEALANT AND BACKER ROD AT ALL EXTERIOR CONTROL JOINTS. INSTALL NEW SEALANT AND BACKER RODS AT ALL EXTERIOR CONTROL JOINTS.
305	REMOVE EXISTING GLASS LITE. REPLACE GLASS WITH NEW TO MATCH EXISTING - G5.
306	REMOVE EXISTING METAL COPING. INSPECT AND REPAIR ANY DAMAGED ROOF FLASHING THAT WRAPS OVER THE TOP OF PARAPETS. INSTALL NEW METAL COPING, COLOR AND PROFILE T MATCH EXISTING.
310	BRONZE ANODIZED ALUMINUM DOWNSPOUT & CLEAR ANODIZED COLLECTOR BOX.
314	INFILL OPEININGS WITH INSULATED METAL PANEL AND FLASHING.
315	GUARDRAIL/ALUMINUM & CABLE RAIL
319	PROVIDE CLEAR GLAZING FOR FUTURE GRAPHIC FILM (3 PANELS)
322	BRONZE ANODIZED ALUMINUM DOWNSPOUT.
324	ALUM. LETTERS, SIGNAGE SIZE, LOCATION & TEXT TO BE DETERMINED

PRATER ENGINEERING ASSOCIATES
6175 Wilson Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2354

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
812 Grandview Avenue • Suite 250 • Columbus, OH 43215 • www.sainstructural.com
Phone: 614.486.4300 • Fax: 614.486.4306

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
230 WEST SPRING STREET, SUITE 350 COLUMBUS, OHIO 43215
614.486.3343 WWW.EDGELA.COM

EMHT
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606

BCE Building Commissioning + Energy Engineering
2124 S Ludlow St, Suite 402
Dayton, OH 454402

No.	Issue/Revision/Submission	Date
3	BID & PERMIT DOCUMENTS	03/27/2013
2	CONTRACT DOCUMENT SUBMITTAL	03/07/2013
1	DESIGN DEVELOPMENT SUBMITTAL	12/13/2012

BHDP
RALEIGH
2501 MEDIONA HWY.
SUITE 100
DURHAM, NC 27713
PHONE: 919.544.5300
FAX: 919.544.5304
COLUMBUS
274 MARCONI BLVD
SUITE 200
COLUMBUS, OH 43215
PHONE: 614.228.3500
FAX: 614.228.3500
CINCINNATI
301 WEST 3RD STREET
SUITE 300
CINCINNATI, OH 45202
PHONE: 513.621.1112
FAX: 513.621.1113
website: www.bhdp.com

OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
7003 POST ROAD

EXTERIOR ELEVATIONS & DETAILS

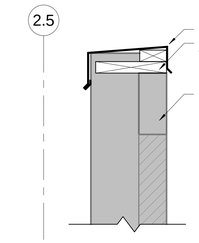
STATE OF OHIO
PAUL D. ORBAN
13276
REGISTERED ARCHITECT
Paul Orban 13276
Expiration Date 12/31/2013

Project Manager
P. ORBAN
Drawn
D. BOSSENBROEK
Checked
H. SCHWAGER
Contract Drawing Date
03/27/2013
Project Number
OUA06.00

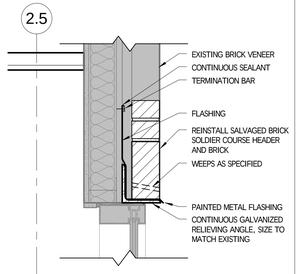
A301-A

This document is the product and property of Baxter Hodell Donnelly Preston, Inc. It is not to be used for any purpose other than the specific project for which it was prepared without the written consent of Baxter Hodell Donnelly Preston, Inc.

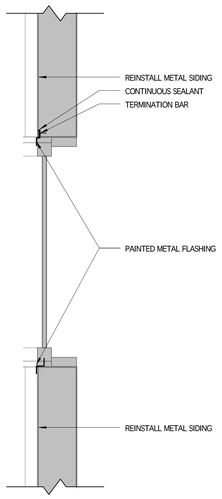
C:\Users\jcolley\Documents\OUA0600_7003_Central_JColley.rvt — 3/29/2013 10:10:49 AM



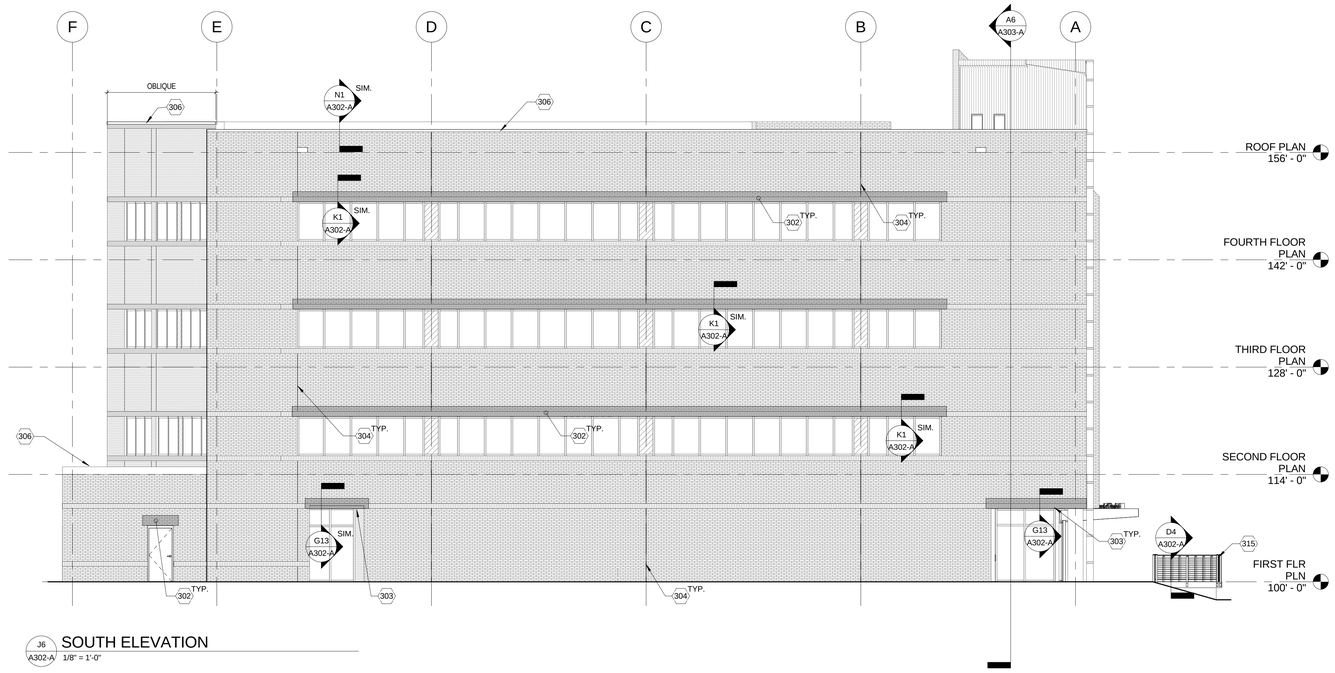
N1 A302-A COPING DETAIL (TYPICAL)
1 1/2" = 1'-0"



K1 A302-A WINDOW HEAD DETAIL (TYP.)
1 1/2" = 1'-0"



K4 A302-A EXTERIOR CLERESTORY WINDOW DETAIL
1 1/2" = 1'-0"



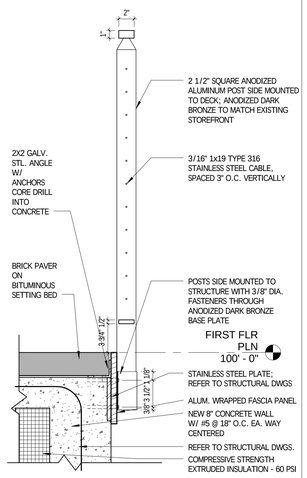
J6 A302-A SOUTH ELEVATION
1/8" = 1'-0"

GENERAL EXTERIOR ELEVATIONS & SECTION NOTES

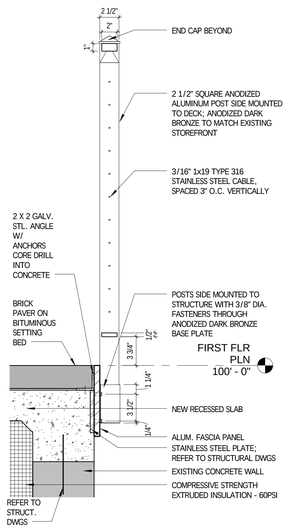
A. REFER TO G001 FOR PROJECT GENERAL NOTES
B. SALVAGE ALL EXISTING BRICK THAT IS REMOVED FOR REUSE

SHEET CODED NOTES

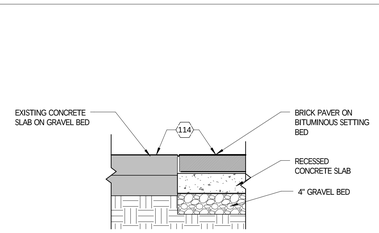
114	ALIGN
302	REMOVE EXISITING BRICK ABOVE RELIEVING ANGLES SALVAGE FOR RE-USE. REMOVE ALL FLASHING AND STEEL RELIEVING ANGLES. INSTALL NEW GALVANIZED STEEL RELIEVING ANGLES, WEEPS AND FLASHING. REINSTALL SALVAGED BICK.
303	REMOVE AND REPLACE STUCCO SOFFITS COMPLETE.
304	REMOVE SEALANT AND BACKER ROD AT ALL EXTERIOR CONTROL JOINTS. INSTALL NEW SEALANT AND BACKER RODS AT ALL EXTERIOR CONTROL JOINTS.
306	REMOVE EXISTING METAL COPING. INSPECT AND REPAIR ANY DAMAGED ROOF FLASHING THAT WRAPS OVER THE TOP OF PARAPETS. INSTALL NEW METAL COPING, COLOR AND PROFILE T MATCH EXISTING.
307	REMOVE SEALANT FROM BOTH CLERESTORY WINDOWS, COMPLETE. INSTALL NEW FLASHING AND SEALANT AS REQUIRED.
315	GUARDRAIL/ALUMINUM & CABLE RAIL
316	REMOVE, SALVAGE AND REINSTALL METAL SIDING TO ACCOMODATE INSTALLATION OF NEW FLASHING AROUND WINDOWS.



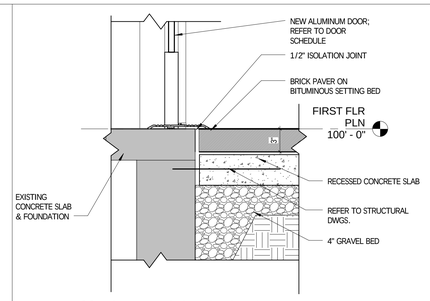
D1 A302-A EXTERIOR GUARDRAIL SECTION
1 1/2" = 1'-0"



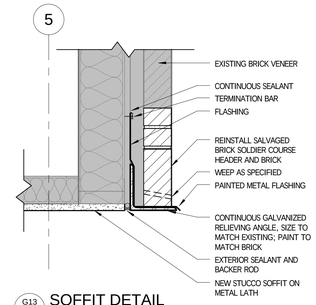
D4 A302-A EXTERIOR GUARDRAIL SECTION AT EXISTING WALL
1 1/2" = 1'-0"



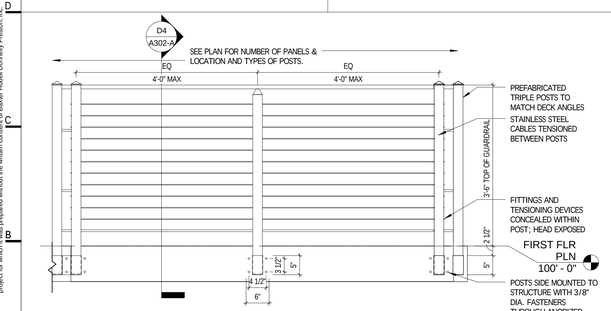
G6 A302-A PAVINGTRANSISTION DETAIL
1" = 1'-0"



G10 A302-A CAFE DOOR SECTION
1 1/2" = 1'-0"



G13 A302-A SOFFIT DETAIL
1 1/2" = 1'-0"



A1 A302-A EXTERIOR RAILING ELEVATION
3/4" = 1'-0"

A6 A302-A WEST ELEVATION
1/8" = 1'-0"

This document is the product and property of Baxter Hodell Donnelly Preston, Inc. It is to be used only for the project and purpose for which it was prepared and not for any other purpose than the specific project for which it was prepared without the written consent of Baxter Hodell Donnelly Preston, Inc.

PRATER ENGINEERING ASSOCIATES
6175 Wilson Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2594

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
812 Grandview Avenue • Suite 250 • Columbus, OH 43215 • www.ssainstructural.com
Phone: 614.486.4400 • Fax: 614.486.4408

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
150 WEST SPRING STREET, SUITE 200 COLUMBUS, OHIO 43215
614.486.3343 WWW.EDGELA.COM

EMH&T
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606

BCE Building Commissioning + Energy Engineering
2104 S Ludlow St, Suite 402
Dayton, OH 45402

No.	Issue/Revision/Submission	Date
3	BID & PERMIT DOCUMENTS	03/27/2013
2	CONTRACT DOCUMENT SUBMITTAL	03/07/2013
1	DESIGN DEVELOPMENT SUBMITTAL	12/13/2012

RALEIGH
2501 MEDICINE PARKWAY
SUITE 100
DURHAM, NC 27713
PHONE: 919.544.7529

COLUMBUS
274 MARCONI BLVD
SUITE 300
COLUMBUS, OH 43215
PHONE: 614.228.5500

CINCINNATI
301 WEST 3RD STREET
SUITE 300
CINCINNATI, OH 45202
PHONE: 513.651.3440
website: www.bhdp.com

BHDP

OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
7003 POST ROAD

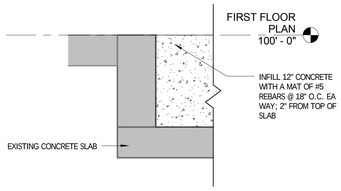
EXTERIOR ELEVATIONS & DETAILS

STATE OF OHIO
PAUL D. ORBAN
13276
REGISTERED ARCHITECT
Paul Orban 13276
Expiration Date 12/31/2013

Project Manager: P. ORBAN
Drawn: D. BOSSENBROEK
Checked: H. SCHWAGER
Contract Drawing Date: 03/27/2013
Project Number: OUA06.00

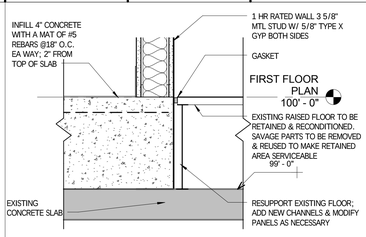
A302-A

C:\Users\tumbarger\Documents\OUA0600_7003_Central_TUmbarger.rvt — 3/28/2013 3:55:24 PM



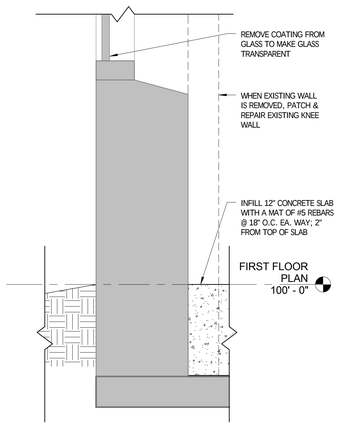
EXISTING DEPRESSED SLAB FILL IN DETAIL

N1 / A101-B 1 1/2" = 1'-0"



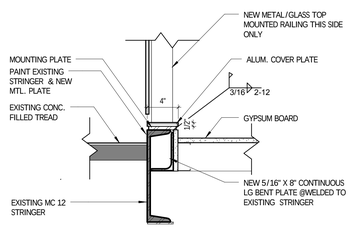
DEPRESSED SLAB INFILL DETAIL

N4 / A101-B 1 1/2" = 1'-0"



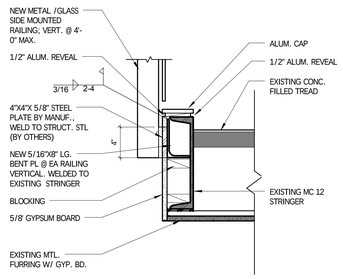
EXISTING WINDOW SILL DETAIL

H4 / A101-B 1 1/2" = 1'-0"



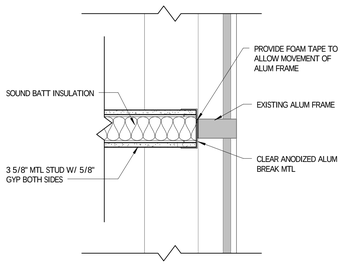
STAIR RAIL DETAILS

D1 / A101-B 1 1/2" = 1'-0"



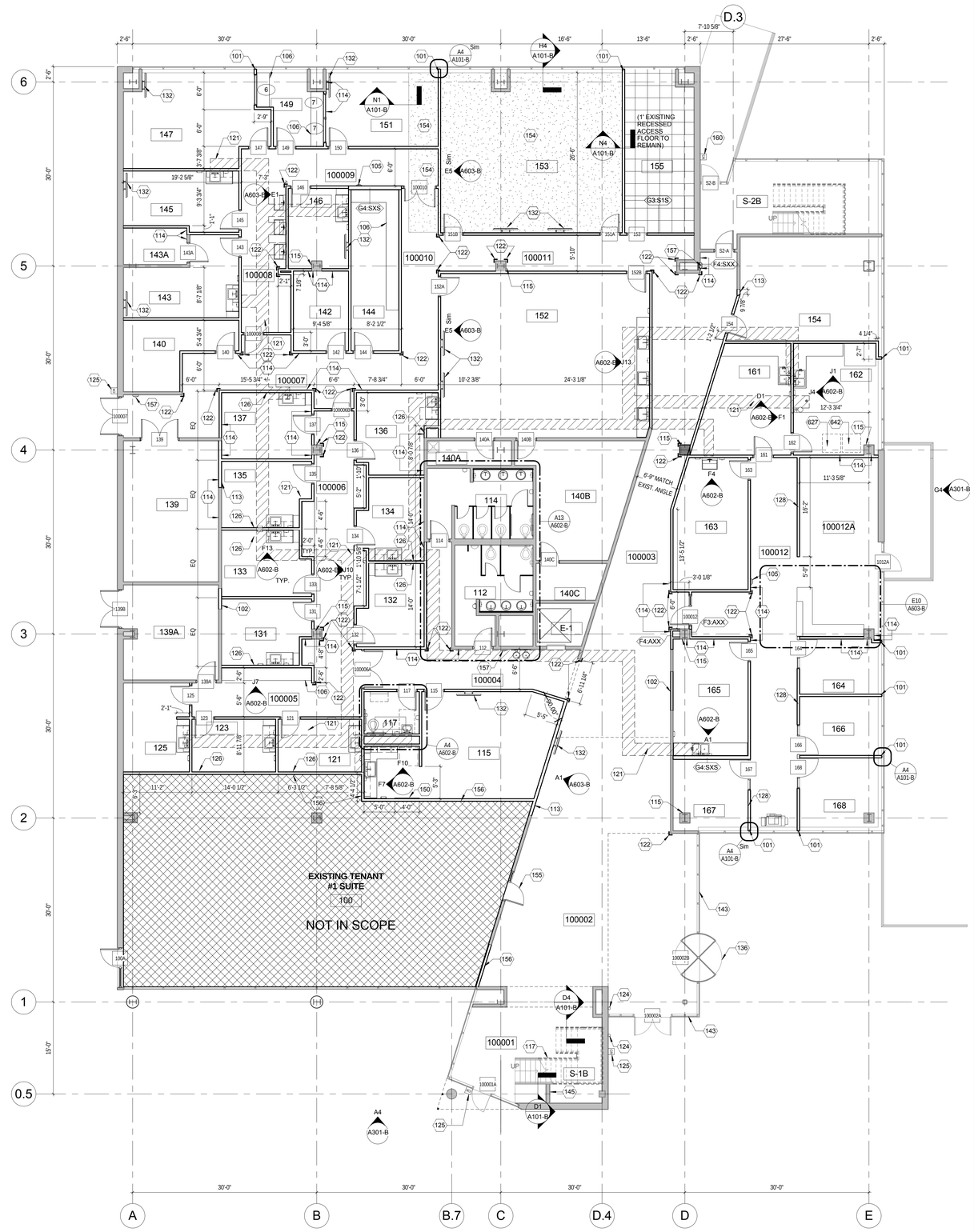
STAIR RAILING DETAIL

D4 / A101-B 1 1/2" = 1'-0"



GYPSUM PARTITION AT CW MULLION

A4 / A101-B 1 1/2" = 1'-0"



FIRST FLOOR PLAN

A7 / A101-B 1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

A. REFER TO G001 FOR PROJECT GENERAL NOTES
B. COORDINATE ALL DEMOLITION WITH NEW CONSTRUCTION. IT IS THE RESPONSIBILITY OF EACH CONTRACTOR TO REVIEW ALL DRAWINGS FOR THE COMPLETE PROJECT SCOPE, OVERALL DESIGN INTENT.
C. THE CONTRACTOR SHALL REPORT ANY VARYING CONDITIONS FROM THOSE INDICATED ON THE DRAWINGS AS WELL AS VARYING CONDITION THAT HAVE BEEN UNCOVERED AS A RESULT OF SITE DEMOLITION ACTIVITIES.
D. ALL INTERIOR WALL TYPES ARE TO BE G3-SXS UNLESS NOTED OTHERWISE. REFER TO A601-C FOR WALL TYPE LEGEND AND G002 FOR RATED WALLS.
E. PROVIDE GYPSUM BOARD CONTROL AT 30'-0" MAX. COORDINATE LOCATIONS WITH ARCHITECT.

SHEET CODED NOTES

101	ALIGN CENTERLINE OF PARTITION WITH CENTERLINE OF MULLION.
102	INFILL OPENING IN GYPSUM BOARD PARTITION WITH CONSTRUCTION TO MATCH EXISTING.
105	NEW RECESSED FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER
106	25" DEEP SOLID SURFACE COUNTER AT 34" A.F.F. WITH CONCEALED ANGLE BRACKETS @ 48" O.C. MAX.
113	EXTEND EXISTING GYPSUM BOARD PARTITION TYPE CONSTRUCTION.
114	ALIGN.
115	PATCH AND REPAIR GYPSUM BOARD PARTITION / COLUMN WRAP TO LIKE NEW CONDITION.
117	NEW METAL AND GLASS RAILING
121	REPLACE REMOVED CONCRETE SLAB ON GRADE.; INFILL GRAVEL & PATCH VAPOR BARRIER
122	STAINLESS STEEL CORNER GUARD, FULL HEIGHT OF GYPSUM WALL BOARD PARTITION
124	AUTOMATIC DOOR ACTUATOR
125	CARD READER
126	WALL MOUNTED COMPUTER RAIL, OWNER FURNISHED, OWNER INSTALLED. PROVIDE BLOCKING BETWEEN 24" AND 60" AFF
128	CLERESTORY GLASS ABOVE - SEE RCP.
132	FLAT PANEL DISPLAY. PROVIDE BLOCKING REQUIRED. SEE AV DRAWINGS FOR HEIGHT.
136	REPAIR EXISTING REVOLVING DOOR TO FUNCTION.
143	CLEAN AND CAULK SILL OF EXISTING CURTAIN WALL SYSTEM.
145	EXISTING SLOPED AREA TO REMAIN. VERIFY HEIGHT
150	PROVIDE 48" TALL TACKBOARD AT 30" AFF. SEE PLAN FOR WIDTH. CENTER HORIZONTAL PLACEMENT ON DRYWALL PARTITION UNLESS NOTED OTHERWISE. PROVIDE BLOCKING REQUIRED.
154	NEW CONCRETE FLOOR
155	NEW DOOR & SIDELIGHT BY OTHERS
156	NEW DEMISING WALL BY OTHERS
157	EXISTING SEMI-RR-RECESSED FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER
160	EXISTING CARD READER TO REMAIN
627	REFRIGERATOR OFCI
642	FREEZER OFCI

ROOM SCHEDULE

#	ROOM NAME
100	EXISTING TENANT #1 SUITE
100A	CL.
100B	Room
112	MEN'S RR
114	WOMEN'S RR
115	MEETING ROOM/PATIENT BRIEFING
115A	CL.
117	FAMILY RESTROOM
121	EXAM
123	EXAM
125	EXAM
131	EXAM
132	EXAM
133	EXAM
134	EXAM
135	EXAM
136	EXAM
137	EXAM
139	MECH
139A	MECH
140	STORAGE
140A	JANITOR
140B	ELEC
140C	ELEV. MACHINE ROOM
142	OFFICE #20
143	SIMULATION
143A	MECH
144	CONTROL ROOM
145	SIMULATION
146	SIMULATION
147	OR SIMULATION
149	CONTROL
151	ER SIMULATION
152	SKILLS LAB
153	STUDENT BRIEFING
154	STORAGE
155	DATA
161	RESEARCH LAB
162	WET LAB
163	RESEARCH LAB
164	OFFICE #6
165	RESEARCH LAB
166	OFFICE #8
167	OFFICE #7
168	OFFICE #5
100001	LOBBY
100002	LOBBY
100003	CORRIDOR
100004	CORRIDOR
100005	CORRIDOR
100006	CORRIDOR
100007	CORRIDOR
100008	CORRIDOR
100009	CORRIDOR
100010	CORRIDOR
100011	CORRIDOR
100012	CORRIDOR
100012A	RESEARCH SUPPORT/ STUDENTS
E-1	ELEV.
S-1B	STAIR 1
S-2B	STAIR

PRATER ENGINEERING ASSOCIATES
4130 Wilson Road
Dublin, Ohio 43016
Phone: (614) 766-4094 Fax: (614) 766-2354

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
812 Grandview Avenue • Suite 250 • Columbus, OH 43215 • www.ssaincorporated.com
Phone: 614-486-4343 Fax: 614-486-4398

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
230 WEST SPRING STREET, SUITE 350 COLUMBUS, OHIO 43215
614.486.3343 WWW.EDGELA.COM

EMH&T
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606

BCE Building Commissioning + Energy Engineering
2124 S Ludlow St, Suite 402
Dayton, OH 45402

BHDP
RALEIGH 2501 MEDICAL WAY, SUITE 100 DURHAM, NC 27713 PHONE: 919.493.5168
COLUMBUS 274 MARCONI BLVD, SUITE 300 COLUMBUS, OH 43215 PHONE: 614.486.0556
CINCINNATI 301 EAST 3RD STREET, SUITE 200 CINCINNATI, OH 45202 PHONE: 513.621.1126
website: www.bhdp.com

No.	Date	Issue/Revision/Submission
3	03/27/2013	BID & PERMIT DOCUMENTS
2	03/07/2013	CONTRACT DOCUMENT SUBMITTAL
1	12/13/2012	DESIGN DEVELOPMENT SUBMITTAL

OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
7001 POST ROAD

FIRST FLOOR PLAN

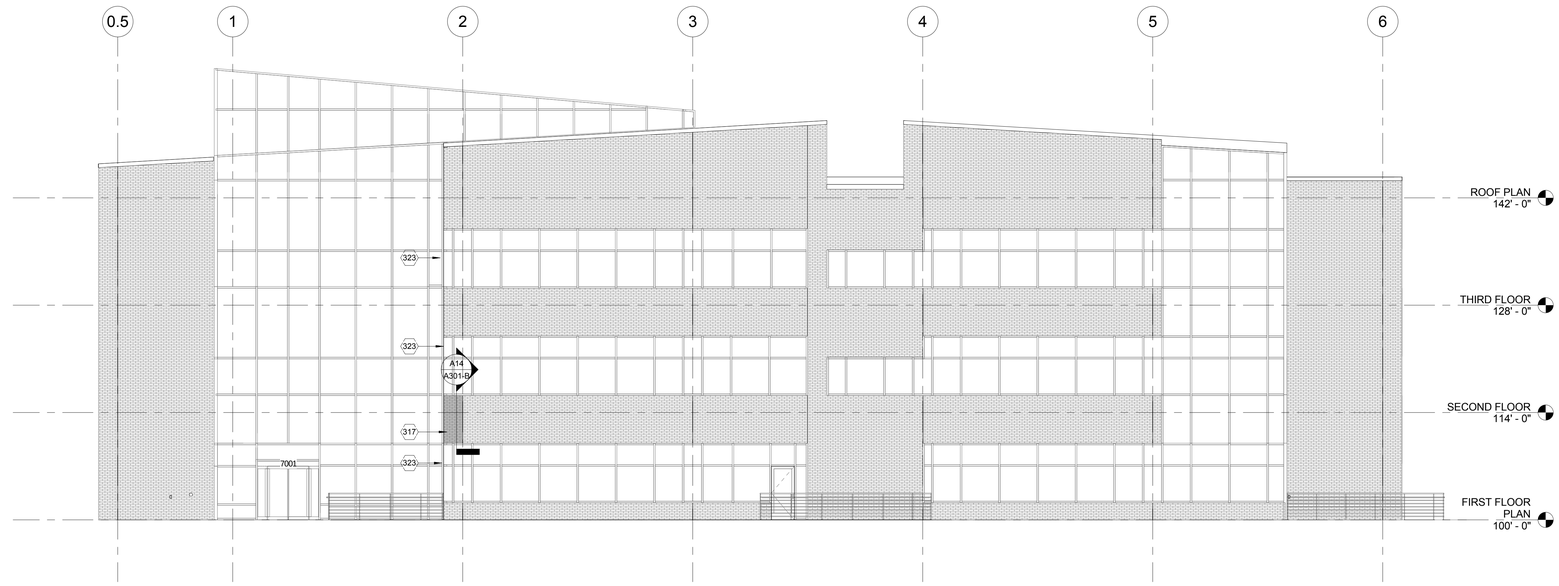
STATE OF OHIO
PAUL D. ORBAN 13276
REGISTERED ARCHITECT
Paul Orban 13276
Expiration Date 12/31/2013

Project Manager: P. ORBAN
Drawn: T. UMBARGER
Checked: H. SCHWAGER
Contract Drawing Date: 03/27/2013
Project Number: OUA06.00

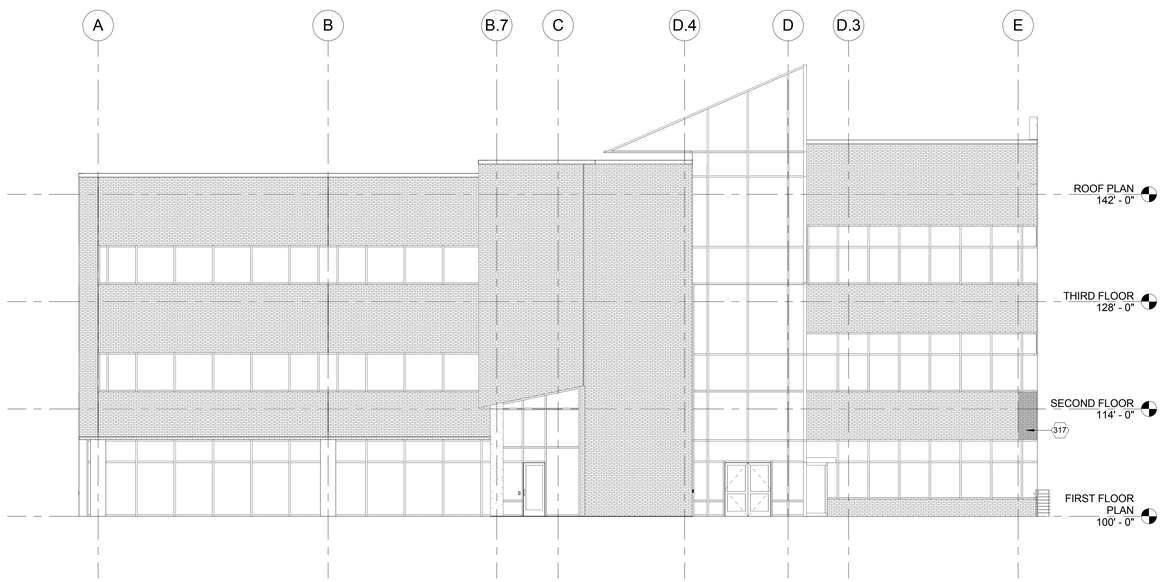
A101-B

This document is the product and property of Baxter Hodell Donnelly Preston, Inc. It is loaned for limited purposes and may not be reproduced or used for any purpose other than the specific project for which it was prepared without the written consent of Baxter Hodell Donnelly Preston, Inc.

C:\Users\tumbarger\Documents\OUA0600_7001_Central_TUmbarger.rvt — 3/29/2013 8:16:17 AM

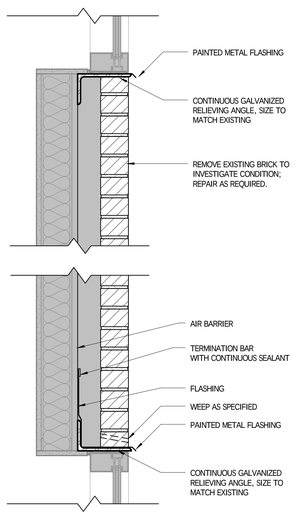


G4 A301-B EAST ELEVATION
1/8" = 1'-0"



A4 A301-B SOUTH ELEVATION
1/8" = 1'-0"

FOR REFERENCE ONLY



A14 A301-B EXISTING BIRCK REPAIR DETAIL - ALTERNATE #2
1 1/2" = 1'-0"

GENERAL EXTERIOR ELEVATIONS NOTES

A. REFER TO G001 FOR PROJECT GENERAL NOTES

SHEET CODED NOTES

317	REMOVE EXISTING BRICK TO INVESTIGATE CONDITION. REPAIR AS REQUIRED.
323	REMOVE & RECAULK EXISTING BUTT JOINT

PRATER ENGINEERING ASSOCIATES
6125 Wilson Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2354

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
812 Grandview Avenue • Suite 250 • Columbus, OH 43215 • www.saainstructural.com
Phone: 614.420.5600 • Fax: 614.420.5700

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
230 WEST SPRING STREET, SUITE 350 COLUMBUS, OHIO 43215
614.486.3343 WWW.EDGELA.COM

EMH&T
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606
SEXTANT GROUP

BCE
Building Commissioning + Energy Engineering
2104 S Ludlow St, Suite 402
Dayton, OH 45402

No.	Issue/Revision/Submission	Date
3	BID & PERMIT DOCUMENTS	03/27/2013
2	CONTRACT DOCUMENT SUBMITTAL	03/07/2013
1	DESIGN DEVELOPMENT SUBMITTAL	12/13/2012

BHDP
RALEIGH
2501 MEDICAL PARKWAY, SUITE 100
DURHAM, NC 27713
PHONE: 919.493.1338
COLUMBUS
274 MARCONI BLVD
SUITE 300
COLUMBUS, OH 43215
PHONE: 614.486.0500
CINCINNATI
301 WEST 3RD STREET
SUITE 300
CINCINNATI, OH 45202
PHONE: 513.621.1555
website www.bhdp.com

OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
7001 POST ROAD

EXTERIOR ELEVATIONS

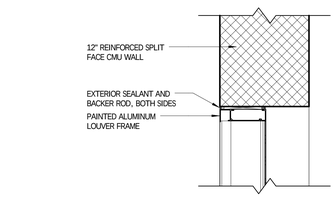
STATE OF OHIO
PAUL D. ORBAN 13276
REGISTERED ARCHITECT
Paul Orban 13276
Expiration Date 12/31/2013

Project Manager: P. ORBAN
Drawn: D. BOSSENBROEK
Checked: H. SCHWAGER
Original Drawing Date: 03/27/2013
Project Number: OUA06.00

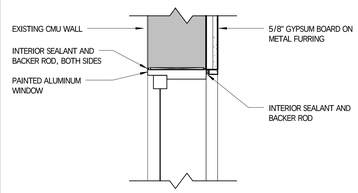
A301-B

This document is the product and property of Baxter Hodell Donnelly Preston, Inc. Reproduction or modification of this document in whole or in part is prohibited without the written consent of Baxter Hodell Donnelly Preston, Inc. Reuse for purposes other than those for which it was prepared or for any other project without the written consent of Baxter Hodell Donnelly Preston, Inc.

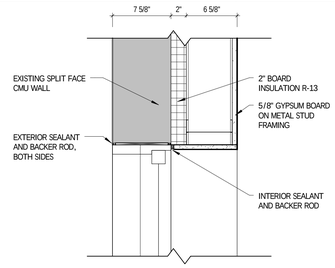
C:\Users\tumbarger\Documents\OUA0600_7001_Central_TUmbarger.rvt — 3/29/2013 8:16:30 AM



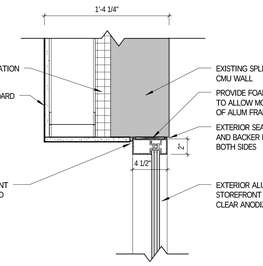
N2 / A101-C LOUVER JAMB DETAIL
1 1/2" = 1'-0"



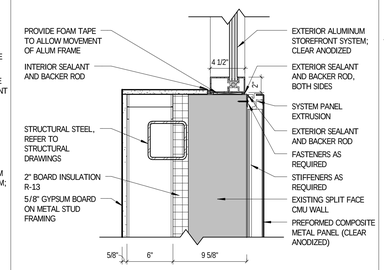
N5 / A101-C WINDOW JAMB DETAIL
1 1/2" = 1'-0"



N8 / A101-C WINDOW JAMB DETAIL
1 1/2" = 1'-0"



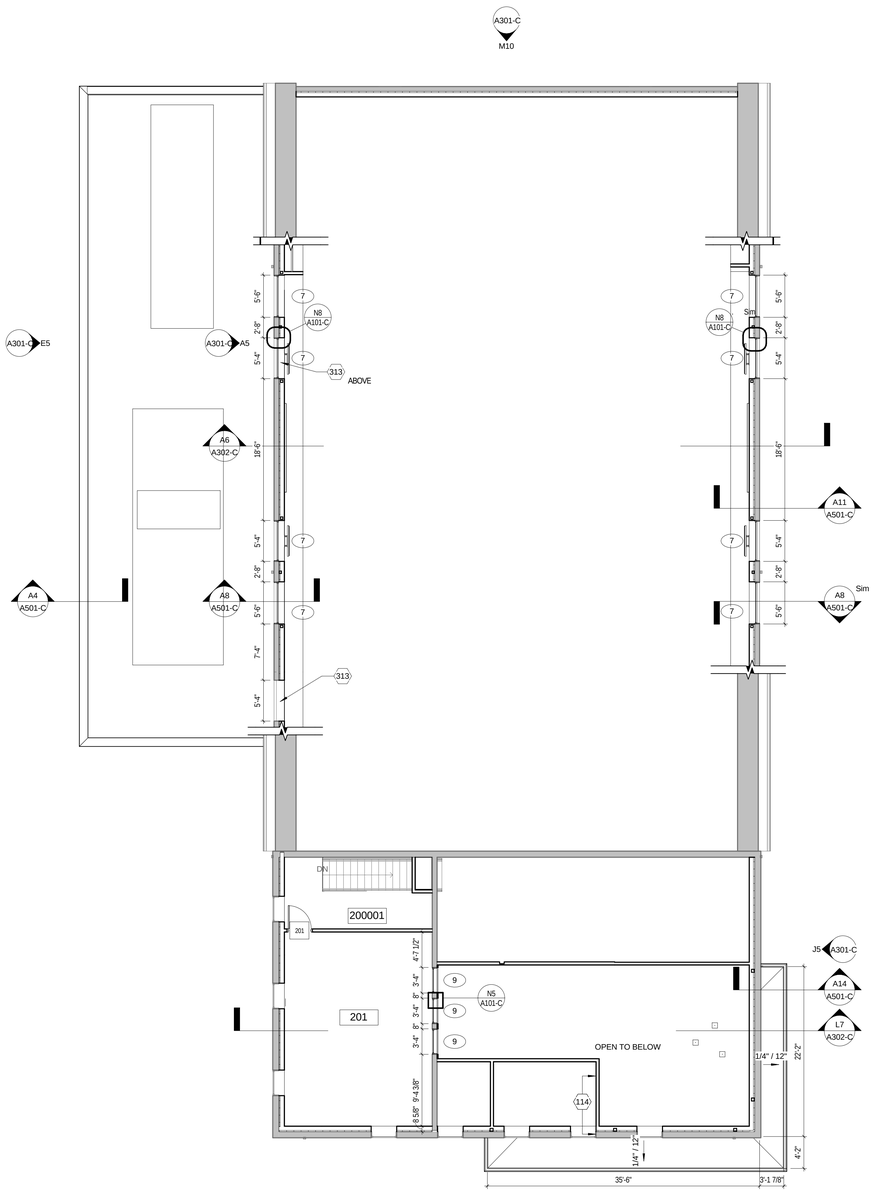
N11 / A101-C STOREFRONT JAMB AT MASONRY
1 1/2" = 1'-0"



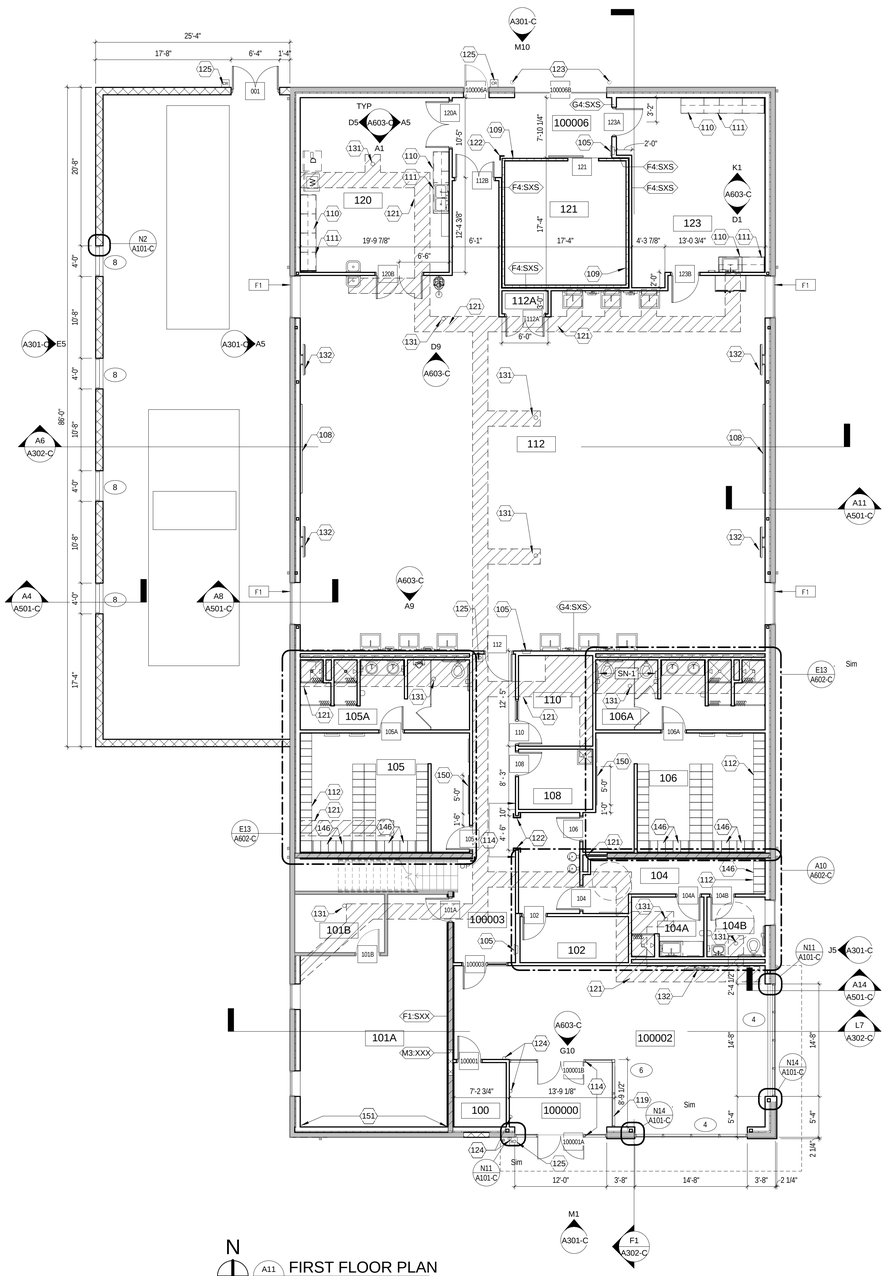
N14 / A101-C STOREFRONT JAMB AT METAL PANEL
1 1/2" = 1'-0"

GENERAL FLOOR PLAN NOTES

A. REFER TO G001 FOR PROJECT GENERAL NOTES.
B. COORDINATE ALL DEMOLITION WITH NEW CONSTRUCTION. IT IS THE RESPONSIBILITY OF EACH CONTRACTOR TO REVIEW ALL DRAWINGS FOR THE COMPLETE PROJECT SCOPE, OVERALL DESIGN INTENT.
C. THE CONTRACTOR SHALL REPORT AND VARY FROM THOSE INDICATED ON THE DRAWINGS AS WELL AS VARYING CONDITION THAT HAVE BEEN UNCOVERED AS A RESULT OF SITE DEMOLITION ACTIVITIES.
D. ALL INTERIOR PARTITION TYPES ARE TO BE G3-SXS UNLESS NOTED OTHERWISE. REFER TO A601-C FOR PARTITION TYPE LEGEND AND G002 FOR RATED WALLS AND PARTITIONS.
E. ALL EXTERIOR WALLS SHALL BE F6SXS UNLESS NOTED OTHERWISE. COORDINATE PLACEMENT OF NEW OPENINGS WITH EXISTING MASONRY COURSING AND LOCATIONS OF INTERIOR WALL-MOUNTED EQUIPMENT.
F.



N
A1 / A101-C MEZZANINE FLOOR PLAN
1/8" = 1'-0"



N
A11 / A101-C FIRST FLOOR PLAN
1/8" = 1'-0"

SHEET CODED NOTES

105	NEW RECESSED FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER
108	PROJECTION SCREEN
109	WALK-IN-COOLER WALL
110	PHENOLIC COUNTER TOP
111	STAINLESS STEEL BASE CABINETS
112	36"X12"X18" TWO TIER LOCKERS - TYPICAL
114	ALIGN
119	INTERIOR ALUMINUM STOREFRONT SYSTEM.
121	REPLACE REMOVED CONCRETE SLAB ON GRADE.; INFILL GRAVEL & PATCH VAPOR BARRIER
122	STAINLESS STEEL CORNER GUARD, FULL HEIGHT OF GYPSUM WALL BOARD PARTITION
123	EXISTING PIPE BOLLARD TO REMIAN - TYP OF 2.
124	AUTOMATIC DOOR ACTUATOR
125	CARD READER
131	COORDINATE FLOOR DRAIN, SEE PLUMBING DRAWINGS.
132	FLAT PANEL DISPLAY. PROVIDE BLOCKING REQUIRED. SEE AV DRAWINGS FOR HEIGHT.
146	PROVIDE ADA COMPLIANT LOCKERS TO TOTAL 5% OF ALL LOCKERS IN THIS LOCATION AT BOTTOM TIER.
150	PROVIDE 48" TALL TACKBOARD AT 30" AFF, SEE PLAN FOR WIDTH. CENTER HORIZONTAL PLACEMENT ON DRYWALL PARTITION UNLESS NOTED OTHERWISE. PROVIDE BLOCKING REQUIRED.
151	FLOOR TO CEILING 1/4" PLATE GLASS FRAMELESS MIRROR, ADHERED TO WALL.
313	COODINATE LOCATION OF DUCT OPENING IN EXTERIOR WALL WITH HVAC DWGS.

ROOM SCHEDULE	
ROOM #	ROOM NAME
100	ELEC. CLT.
101A	FITNESS
101B	MECH
102	DATA
104	STAFF LOCKER
104A	STAFF SHOWER
104B	STAFF TLT
105	MEN'S LOCKER
105A	MEN'S TLT/SHOWER
106	WOMEN'S LOCKER
106A	WOMEN'S TLT/SHOWER
108	JANITOR
110	OFFICE #24
112	ANATOMY LAB
112A	AV CLOSET
120	PREP LAB
121	WALK-IN COOLER
123	ANATOMY STORAGE
100000	VESTIBULE
100002	LOBBY/ LOUNGE
100003	CORR
100006	DELIVERY
201	EQUIPMENT STORAGE
200001	CORR.

PRATER ENGINEERING ASSOCIATES
6175 Wilson Road
Dublin, Ohio 43016
Phone: (614) 766-4094 Fax: (614) 766-2594

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
815 Grandview Avenue • Suite 250 • Columbus, OH 43223 • www.ssainternational.com
Phone: 614 486-9400 • Fax: 614 486-9408

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
230 WEST SPRING STREET, SUITE 350 COLUMBUS, OHIO 43215
614.486.3343 WWW.EDGELA.COM

EMHT
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606
SEXTANT GROUP

BCE
Building Commissioning + Energy Engineering
2104 S Ludlow St, Suite 402
Dayton, OH 454402

BHDP
RALEIGH
2501 MEDICAL PARKWAY, SUITE 100
DURHAM, NC 27713
PHONE: 919.544.3338
COLUMBUS
21 W MARCONI BLVD
SUITE 100
COLUMBUS, OH 43215
PHONE: 614.486.0090
CINCINNATI
307 WEST 3RD STREET
SUITE 300
CINCINNATI, OH 45202
PHONE: 513.241.1555
website: www.bhdp.com

No.	Issue/Revision/Submission	Date
3	BID & PERMIT DOCUMENTS	03/27/2013
2	CONTRACT DOCUMENT SUBMITTAL	03/07/2013
1	DESIGN DEVELOPMENT SUBMITTAL	12/13/2012

OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
LAB BUILDING

FIRST FLOOR & MEZZANINE PLANS

STATE OF OHIO
PAUL D. URBAN
13276
REGISTERED ARCHITECT

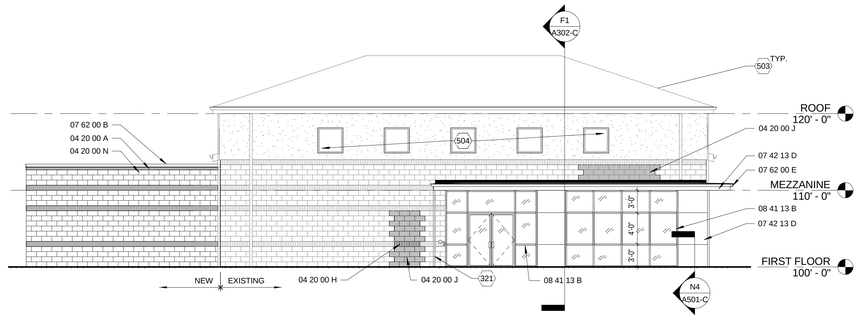
Paul Orban 13276
Expiration Date 12/31/2013

Project Manager: P.ORBAN
Drawn: T. UMBARGER
Checked: H. SCHWAGER
Contract Drawing Date: 03/27/2013
Project Number: OUA06.00

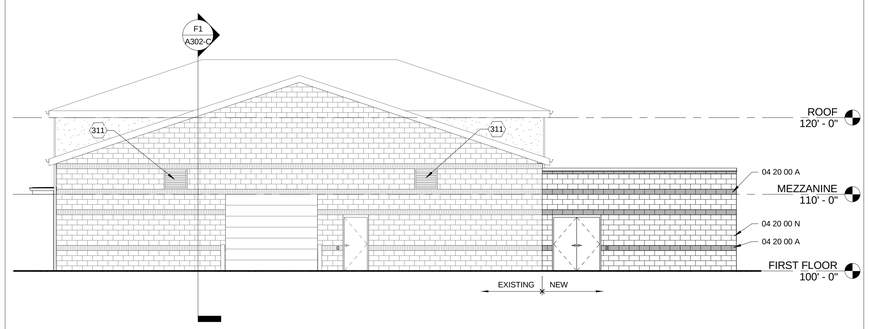
A101-C

This document is the product and property of Bauder Hodell Donnelly Preston, Inc. It is loaned for the specific project for which it was prepared and must be returned on request. It may not be used for any other purpose or on any other project for which it was prepared without the written consent of Bauder Hodell Donnelly Preston, Inc.

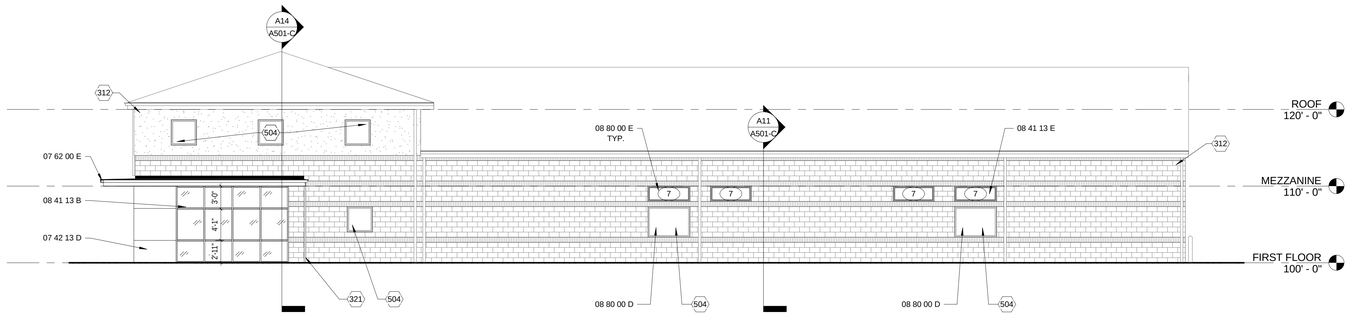
C:\Users\tumbarger\Documents\OUA0600_Garage_Central_TUmbarger.rvt — 3/28/2013 3:42:57 PM



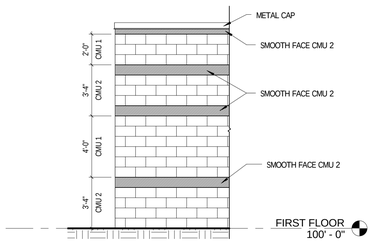
M1 A301-C SOUTH ELEVATION
1/8" = 1'-0"



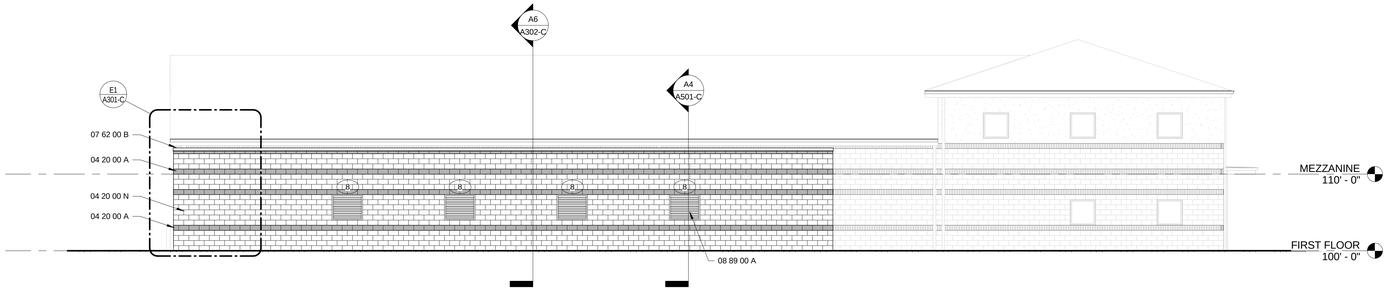
M10 A301-C NORTH ELEVATION
1/8" = 1'-0"



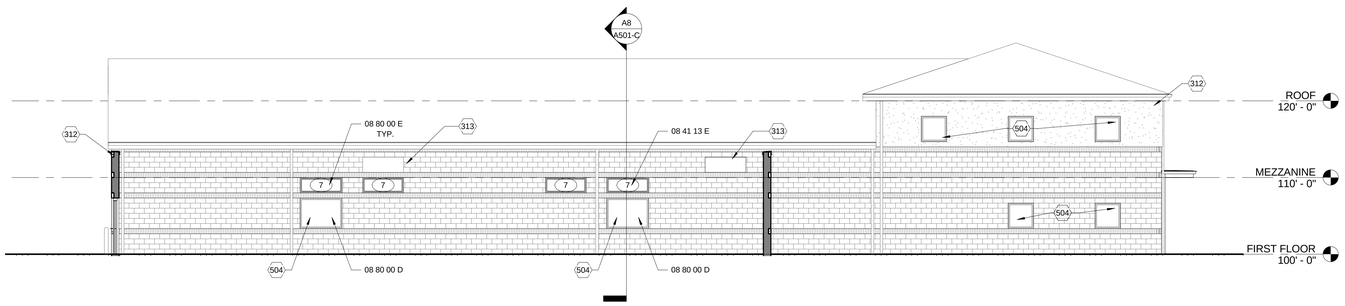
J5 A301-C EAST ELEVATION
1/8" = 1'-0"



E1 A301-C ENLARGED PARTICAL ELEVATION
1/4" = 1'-0"



E5 A301-C WEST ELEVATION
1/8" = 1'-0"



A5 A301-C WEST ELEVATION
1/8" = 1'-0"

GENERAL EXTERIOR ELEVATIONS & SECTIONS NOTES

A. REFER TO G001 FOR PROJECT GENERAL NOTES

SHEET CODED NOTES

311	BLANK-OFF PANEL BEHIND EXISTING LOUVER.
312	REMOVE EXTERIOR PORTION OF FLUE AND CAP FLUSH WITH WALL.
313	COODINATE LOCATION OF DUCT OPENING IN EXTERIOR WALL WITH HVAC DWGS.
321	PAINTED METAL DOWNSPOUT.
503	EXISTING ROOF TO REMAIN
504	EXISTING WINDOW TO REMAIN

REFERENCE KEYNOTES

04 20 00 A	SMOOTH CMU COURSE TO ALIGN WITH EXISTING ACCENT BRICK
04 20 00 H	INFILL OPENING WITH SALVAGED SOLDIER COURSE BRICK.
04 20 00 J	PATCH OPENING WITH SALVAGED SPLIT FACE BLOCK. TOOTH IN TO MATCH SURROUNDING BLOCK COURSING.
04 20 00 N	REINFORCED 12" SPLIT FACE CMU WALL, SEE STRUCTURAL DRAWINGS. COLOR TO MATCH EXISITNG.
07 42 13 D	PREFORMED COMPOSITE METAL PANEL(CLEAR ANODIZED)
07 62 00 B	METAL COPING
07 62 00 E	GUTTER
08 41 13 B	CLEAR ANODIZED ALUMINUM STOREFRONT
08 41 13 E	ALUMINUM STOREFRONT FRAME WINDOW. COLOR TO MATCH EXISTING. TOOTH IN CMU AS REQUIRED AT JAMBS, USE EXISTING CMU FOR REPAIR.
08 80 00 D	OPAQUE FILM ON INSIDE FACE OF EXISTING GLAZING
08 80 00 E	OPAQUE FILM ON INSIDE FACE OF GLAZING
08 89 00 A	ALUMINUM LOUVER

PRATER ENGINEERING ASSOCIATES
6175 Wilson Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2394

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
812 Grandview Avenue • Suite 250 • Columbus, OH 43215 • www.sainstructural.com
Phone: 614.486.6400 • Fax: 614.486.6500

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
230 WEST SPRING STREET, SUITE 350 COLUMBUS, OHIO 43215
614.486.3343 WWW.EDGELA.COM

EMHT
Engineers, Surveyors, Planners, Scientists
5500 New Albany Road, Columbus, OH 43054

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606
SEXTANT GROUP

BCE
Building Commissioning + Energy Engineering
2104 S Ludlow St, Suite 402
Dayton, OH 454042

No.	Issue/Revision/Submission	Date
3	BID & PERMIT DOCUMENTS	03/27/2013
2	CONTRACT DOCUMENT SUBMITTAL	03/07/2013
1	DESIGN DEVELOPMENT SUBMITTAL	12/13/2012

BHDP
RALEIGH
2501 MEDIAN PKWY.
SUITE 100
DURHAM, NC 27713
919.544.4555
PHONE, 919.544.1584
COLUMBUS
274 MARCONI BLVD
SUITE 400
COLUMBUS, OH 43215
614.221.1201
PHONE, 614.221.1202
CINCINNATI
307 WEST 3RD STREET
SUITE 300
CINCINNATI, OH 45202
513.241.1555 FAX 513.241.1556
website: www.bhdp.com

OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
LAB BUILDING

EXTERIOR ELEVATIONS

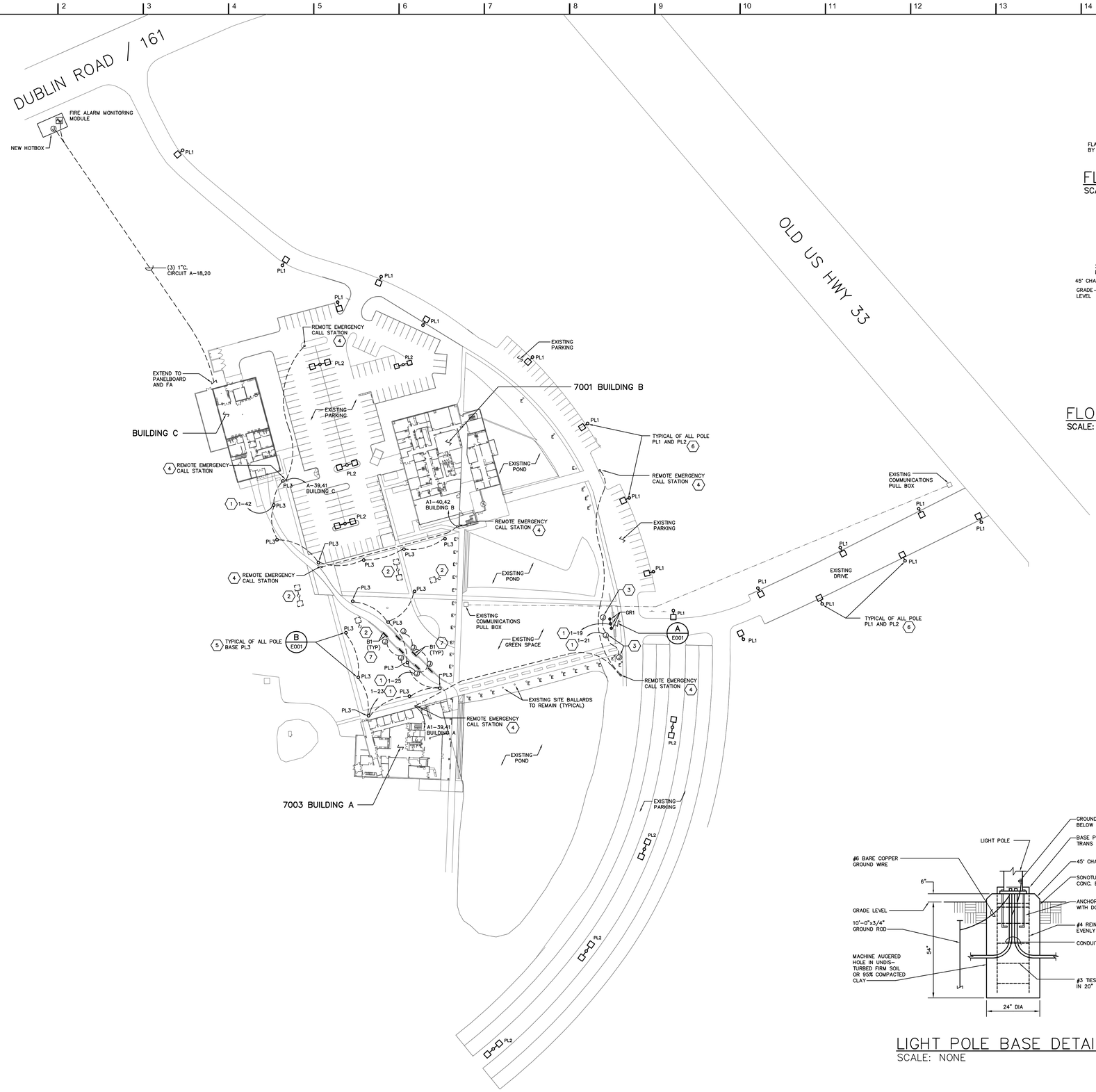
STATE OF OHIO
PAUL D. URBAN 13276
REGISTERED ARCHITECT
Paul Orban 13276
Expiration Date 12/31/2013

Project Manager: P.ORBAN
Drawn: D. BOSSENBROEK
Checked: H. SCHWAGER
Contract Drawing Date: 03/27/2013
Project Number: OUA06.00

A301-C

This document is the product and property of Baxter Hodell Donnelly Preston, Inc. Its contents are to be used for the specified project only. Use of this document for any other than the specific project for which it was prepared without the written consent of Baxter Hodell Donnelly Preston, Inc. is prohibited.

C:\Users\tumbarger\Documents\OUA0600_Garage_Central_TUmbarger.rvt — 3/28/2013 3:43:03 PM

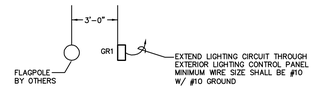


ELECTRICAL SITE LIGHTING PLAN

SCALE: 1"=60'-0"

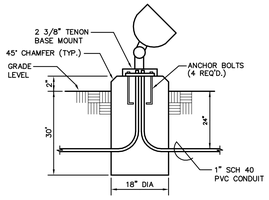
CODED NOTES

1. EXTEND 2-#10 & 1-#10 GRD. IN 1" CONDUIT THROUGH THE EXTERIOR LIGHTING CONTROL PANEL.
2. DISCONNECT AND REMOVE THE EXISTING PARKING LIGHTING. REMOVE THE EXISTING CIRCUIT BACK TO LAST ACTIVE LIGHTING FIXTURE, MAINTAIN AND PROTECT THE CIRCUITRY INTEGRITY TO THE EXISTING TO REMAIN FIXTURES.
3. PROVIDE A SINGLE POINT ELECTRICAL CONNECTION TO EACH SIGN, COORDINATE FINAL LOCATION OF SIGN PRIOR TO ROUGH-IN.
4. PROVIDE ONE (1) 208 VOLT TO 120 VOLT SINGLE PHASE TRANSFORMER, MOUNT TRANSFORMER IN BASE OF CALL BOX. PROVIDE PRIMARY AND SECONDARY FUSING AND DISCONNECT SWITCH AT EACH STATION. EXTEND TWO (2) 1" COMMUNICATIONS CONDUIT FROM BASE TO TELECOMMUNICATIONS CLOSET.
5. PEDESTRIAN LIGHTING SHALL BE PART OF ALTERNATE 5.
6. PROVIDE NEW FIXTURE BALLAST AND LAMP TO MAKE THE FIXTURE OPERATIONAL. INCLUDE ONE (1) COAT OF PRIMER AND TWO (2) COATS OF FINAL PAINT, TO BE DONE BY THE PROPER TRADES. ALL COLOR TO BE SELECTED BY THE ARCHITECT AND UNIVERSITY. MAINTAIN THE EXISTING FIXTURE, POLE AND POLE BASE.
7. BENCH LIGHTING SHALL BE PART OF ALTERNATE 8.



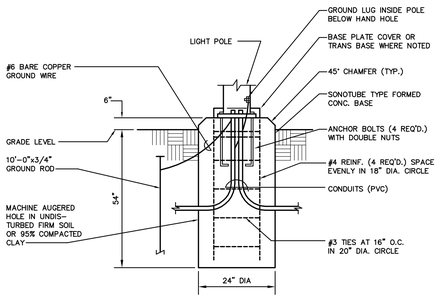
FLAG POLE DETAIL

SCALE: NONE



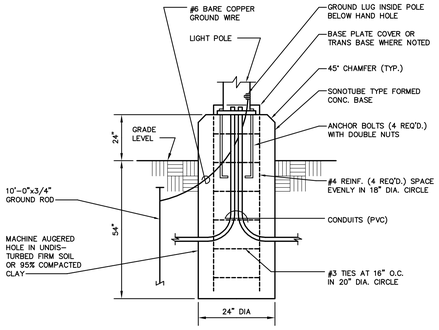
FLOOD LTG BASE DETAIL B / E001

SCALE: NONE



LIGHT POLE BASE DETAIL B / E001

SCALE: NONE



LIGHT POLE BASE DETAIL C / E001

SCALE: NONE

E100-A-12123.DWG

PRATER
Engineering Associates, Inc.
6130 Wilcox Road
Dublin, Ohio 43016
(614) 766 4896
FAX: (614) 766 2354

DESIGNED BY	DRAWN BY	CHECKED BY	JOB NUM.
NLC	NLC	DLP	12123

PRATER ENGINEERING ASSOCIATES
6130 Wilcox Road
Dublin, Ohio 43016
Phone: (614) 766 4896 Fax: (614) 766 2354

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
815 Grandview Avenue • Suite 250 • Columbus, OH 43212 • www.ssainc.com
Phone: 614.481.8888 • Fax: 614.481.8886

EDGE GROUP
PLANNING • LANDSCAPE ARCHITECTURE • GRAPHIC DESIGN
1400 GOODALE BOULEVARD COLUMBUS, OHIO 43212
P 614.486.3343 F 614.486.3381 WWW.EDGEGS.COM

EMHT
Engineers, Surveyors, Planners, Scientists

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606

BCE
Building Commissioning + Energy Engineering
204 S Ludlow St, Suite 402
Dayton, OH 45402

No.	Date	Description
3	03/27/2013	RIB & PERMIT DOCUMENTS
2	03/12/2013	CONSTRUCTION DOCUMENT SUBMITTAL
1	12/12/2012	DESIGN DEVELOPMENT SUBMITTAL

BHDP
PRATER ENGINEERING ASSOCIATES
CINCINNATI
301 WEST 3RD STREET
SUITE 300
CINCINNATI, OH 45202
513.651.3440 FAX 513.651.3446
website: www.bhdp.com
COLUMBUS
274 MARCONI BLVD
SUITE 300
COLUMBUS, OH 43215
614.221.1925 FAX 614.221.1926
DURHAM
2320 WERDNAM PKWY
SUITE 100
DURHAM, NC 27713
919.544.4784 FAX 919.544.5386

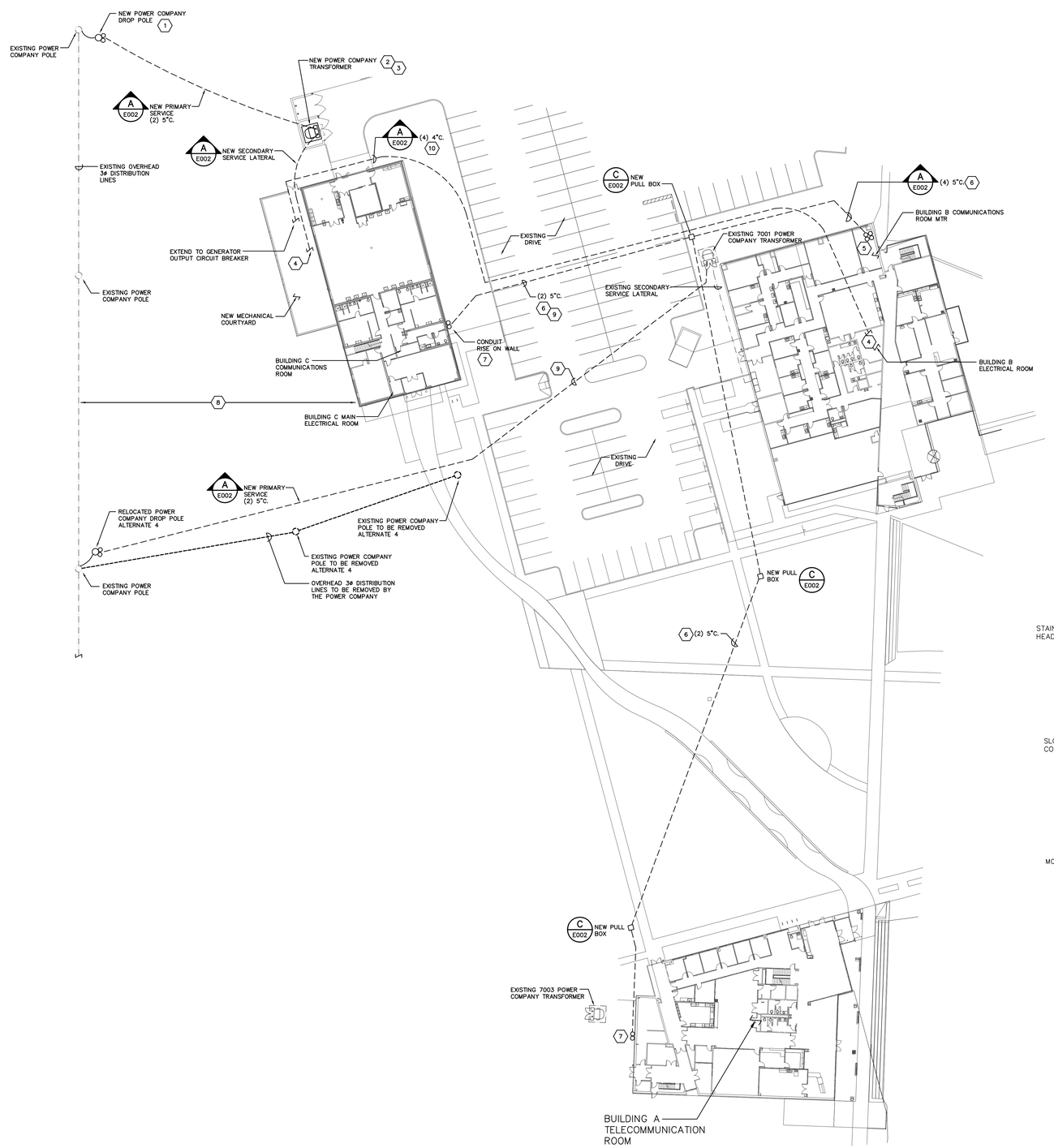
OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
7003 POST ROAD
DUBLIN, OHIO

ELECTRICAL SITE LIGHTING PLAN

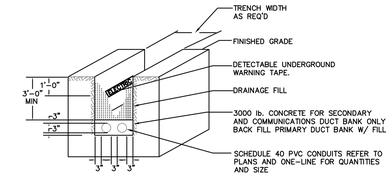
STATE OF OHIO
GREGORY A. RILEY
E-58930
REGISTERED PROFESSIONAL ENGINEER
03/27/13

Project Manager	PRATER ENG.
Drawn	PRATER ENG.
Checked	PRATER ENG.
Contract Drawing Date	03/27/2013
Proj. No.	OUA06.00

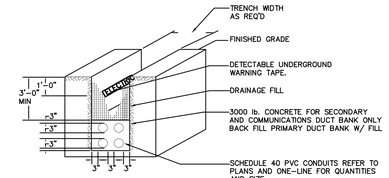
E001-A



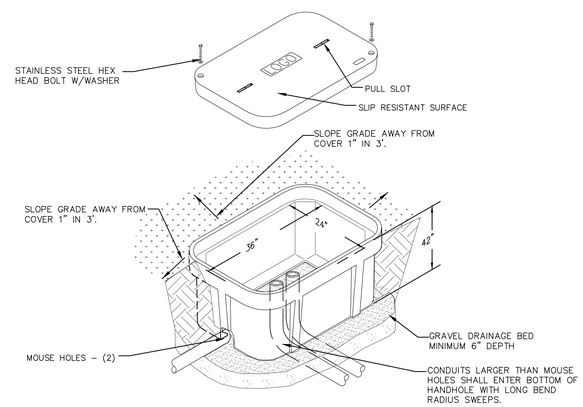
ELECTRICAL SITE DISTRIBUTION PLAN
SCALE: 1"=30'-0"



DUCT BANK DETAIL A E002
SCALE: NONE



DUCT BANK DETAIL B E002
SCALE: NONE



EXTERIOR PULL BOX DETAIL C E002
SCALE: NONE

GENERAL NOTES

A. COORDINATE WITH ALL UTILITY COMPANIES PRIOR TO BIDDING. THE ELECTRICAL SITE PLAN IS DIAGRAMMATIC ONLY AND REPRESENTS GENERAL LOCATIONS OF EQUIPMENT AND UTILITY SPECIFICATIONS. THE SEPARATE UTILITY COMPANIES SHALL PROVIDE DETAILED SPECIFICATIONS AND EQUIPMENT SIZES UPON REQUEST.

UTILITY COMPANIES:
AMERICAN ELECTRIC POWER (AEP)

COMMUNICATIONS, TELEPHONE, AND CABLE TELEVISTIONS SHALL BE COORDINATE BY THE OWNER.

B. THE ELECTRICAL SITE UTILITY PLAN DOES NOT SHOW ALL THE EXISTING UTILITIES, EXISTING UNDERGROUND EQUIPMENT, OR NEW UNDERGROUND SERVICES. THIS CONTRACTOR SHALL COORDINATE WITH ALL TRADES AND EXISTING CONDITIONS PRIOR TO THE START OF WORK. PRIOR TO EXCAVATING, LOCATE ALL UNDERGROUND SERVICES AND CLEARLY INDICATE LOCATIONS.

CODED NOTES ⬡

1. COORDINATE WITH THE POWER COMPANY TO EXTENDING THE PRIMARY CONDUCTORS FROM AEP'S EQUIPMENT TO THE NEW SECONDARY TRANSFORMERS.
2. COORDINATE THE LOCATION OF THE METER WITH THE POWER COMPANY PRIOR TO ROUGH-IN. THE POWER COMPANY SHALL PROVIDE THE METER THE ELECTRICAL CONTRACTOR SHALL INSTALL THE METER AND THE CONDUIT TO THE CT CABINET.
3. PAD MOUNTED TRANSFORMER PROVIDED AND INSTALLED BY THE POWER COMPANY. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A CONCRETE PAD IN COMPLIANCE WITH THE POWER COMPANY SPECIFICATIONS.
4. APPROXIMATE LOCATION OF THE BUILDING SERVICE ENTRANCE DISTRIBUTION SWITCHGEAR, REFER TO FIRST FLOOR POWER AND SYSTEMS PLAN FOR LOCATION.
5. APPROXIMATE LOCATION OF THE BUILDING COMMUNICATIONS SERVICE ENTRANCE RISER, REFER TO FIRST FLOOR POWER AND SYSTEMS PLAN FOR LOCATION.
6. COORDINATE THE UNDERGROUND PATH WITH THE UNIVERSITY AND GENERAL CONTRACTOR PRIOR TO ROUGH-IN. CONDUITS SHALL BE SET TO MINIMIZE OFFSETS , 90° BENDS, DRASTIC CHANGES IN ELEVATION, ETC. ALL CONDUIT BENDS SHALL BE GRADUAL, WITH LONG SWEEPING ELBOWS, AND FITTINGS THAT ARE NOT GREATER THAN 45°. PRIOR TO BACK FILLING DUCT BANKS, CONTACT THE UNIVERSITY FOR A WRITTEN SIGN OFF OF ALL COMMUNICATIONS CONDUITS SIZES, LOCATIONS, PATHWAYS, AND QUANTITIES. PROVIDE PULLWIRE IN ALL CONDUITS, SEAL PENETRATIONS WEATHER TIGHT.
7. RISE NEW TELECOMMUNICATIONS CONDUITS ON EXISTING EXTERIOR WALL. CORE DRILL EXTERIOR WALL TO ABOVE CEILING SPACE, LB CONDUITS INTO CEILING SPACE, COORDINATE FINAL HEIGHT PRIOR TO ROUGH-IN. SEAL ALL CONDUIT PENETRATIONS WEATHER TIGHT AND WITHIN REMOVABLE SEALANT WITHIN THE CONDUITS.
8. REFER TO THE SITE CIVIL DRAWINGS FOR EXISTING POLE LINE AND FINAL DISTANCES BETWEEN THE POWER COMPANY OVERHEAD DISTRIBUTION LINES AND THE SITE PROPERTY LINES. THE ELECTRICAL PLANS ARE DIAGRAMMATIC ONLY AND MAY NOT REPRESENT EXACT DISTANCES.
9. SAW CUT AND PATCH THE EXISTING DRIVE FOR THE NEW CONDUITS, COORDINATE WITH THE EXISTING CONDITIONS PRIOR TO ROUGH-IN.

PRATER ENGINEERING ASSOCIATES
6130 Wilcox Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2354

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
815 Grandview Avenue • Suite 250 • Columbus, OH 43212 • www.ssainc.net.com
Phone: 614.481.8888 • Fax: 614.481.8886

EDGE GROUP
PLANNING • LANDSCAPE ARCHITECTURE • GRAPHIC DESIGN
1400 GOODALE BOULEVARD COLUMBUS, OHIO 43212
P 614.486.3343 F 614.486.3344 WWW.EDGEGS.COM

EMHT
Engineers, Surveyors, Planners, Scientists

THE SEXTANT GROUP, INC.
4041 NORTH HIGH STREET
SUITE 204
COLUMBUS, OH 43214
614.429.3606

BCE Building Commissioning + Energy Engineering
204 S Ludlow St, Suite 402
Dayton, OH 45402

No.	Date	Description
3	03/27/2013	BID & PERMIT DOCUMENTS
2	03/12/2013	CONSTRUCTION DOCUMENT SUBMITTAL
1	07/30/2012	DESIGN DEVELOPMENT SUBMITTAL

DURHAM
2320 HERSHAM PKWY
PO BOX 1889
DURHAM, NC 27713
PHONE: 919.620.1586

COLUMBUS
275 MARCONI BLVD
SUITE 300
COLUMBUS, OH 43215
PHONE: 614.221.7800

CINCINNATI
302 WEST 3RD STREET
SUITE 300
CINCINNATI, OH 45202
PHONE: 513.651.3440
website www.bhdp.com

BHDP
PRATER ENGINEERING ASSOCIATES

OU - HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE
7003 POST ROAD
DUBLIN, OHIO

ELECTRICAL SITE DISTRIBUTION PLAN

STATE OF OHIO
GREGORY A. RILEY
E-58930
REGISTERED PROFESSIONAL ENGINEER
03/27/13

Project Manager: PRATER ENG.
Drawn: PRATER ENG.
Checked: PRATER ENG.
Contract Drawing Date: 03/27/2013
Proj. No.: OUA06.00

E002-A

E100-A-12123.DWG

PRATER
Engineering Associates, Inc.
6130 Wilcox Road
Dublin, Ohio 43016
(614) 766 4896
FAX: (614) 766 2354

DESIGNED BY	DRAWN BY	CHECKED BY	JOB NUM.
NLC	NLC	DLP	12123