

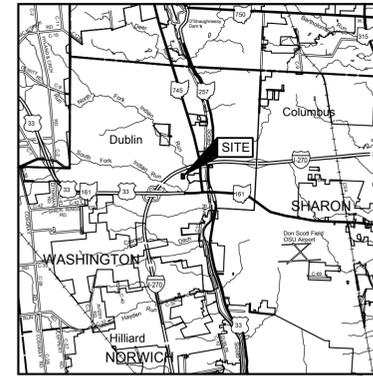
# CITY OF DUBLIN, OHIO

# OCLC ONLINE COMPUTER LIBRARY CENTER

# BROWN BUILDING DEMOILITION PLAN

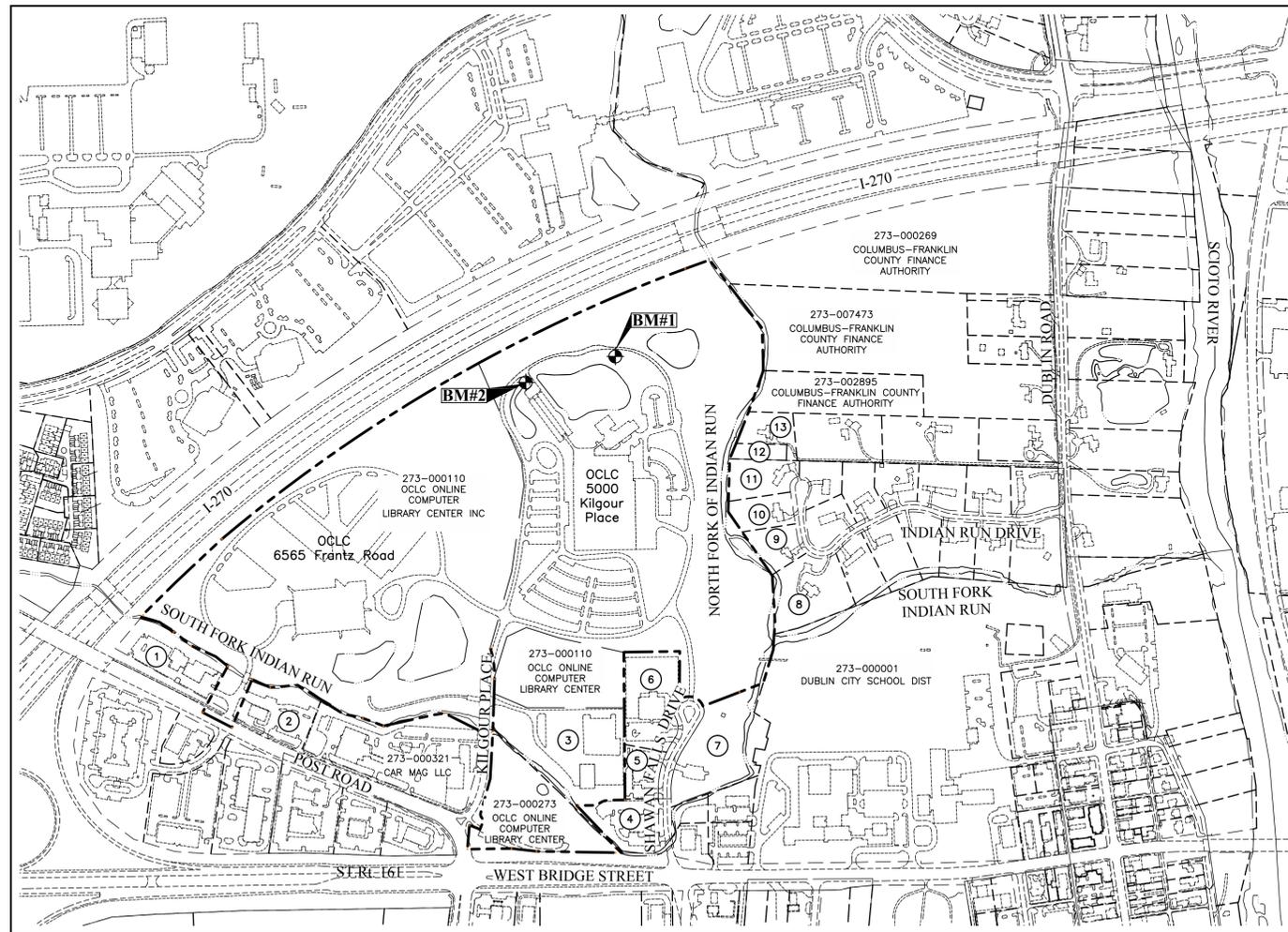
# 6565 KILGOUR PLACE

# 2013



**LOCATION MAP**  
No Scale

SHEET INDEX	
SHEET NAME	SHEET NUMBER
<b>CIVIL</b>	
Title Sheet	C0.1
General Notes	C0.2
Existing Conditions Plan	C0.3
Site Demolition Plan	C1.1
Grading And Sediment & Erosion Control Plan	C1.2
Sediment & Erosion Control Details	C1.3
<b>ARCHITECTURAL</b>	
Dimension Plan & Details	A-101
<b>STRUCTURAL</b>	
Layout and Framing Plan	S1
<b>MECHANICAL</b>	
Mechanical Demolition (Sheet 1)	M101
Mechanical Demolition (Sheet 2)	M102
<b>ELECTRICAL</b>	
Electrical Demolition Plan	E101



**INDEX MAP**  
Scale: 1" = 100'

**DEVELOPMENT DATA**

Property Identification Number: 273-000788  
 Property Address: 5000 Kilgour Place  
 Dublin Ohio 43017  
 Total Parcel Size: 45.02 Acres  
 Zoning: OLR Office, Laboratory, Research

**OWNER**

OCLC Online Computer Center Library  
 5000 Kilgour Place  
 Dublin, OH 43017  
 Contact: Fred Yale  
 Tel: (614) XXX-XXXX  
 email: yalef@oclc.org

**ENGINEER/APPLICANT**

EMH&T  
 5500 New Albany Road  
 Columbus, Ohio 43054  
 Contact: Alan Davis  
 Tel: (614) 775-4416  
 adavis@emht.com

**PREPARED BY:**



REGISTERED ENGINEER NO. E-68885

DATE

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

**PRELIMINARY**  
 NOT TO BE USED FOR  
 CONSTRUCTION

PLAN SET DATE  
 JANUARY 31, 2014

MARK	DATE	DESCRIPTION



CITY OF DUBLIN, OHIO  
 BROWN BUILDING DEMOILITION PLAN  
 FOR  
 OCLC ONLINE COMPUTER LIBRARY CENTER  
 6565 KILGOUR PLACE  
 TITLE SHEET



DATE  
 JANUARY 31, 2014

SCALE  
 AS NOTED

JOB NO.  
 2013-0445

SHEET  
 C0.1

SITE DATA TABLE	
Total Site Area	0.71 Ac.
Total Disturbed Area	0.71 Ac.
Pre-Developed Impervious Area	0.60 Ac.
Post-Developed Impervious Area	0.00 Ac.

**TREE SURVEY & TREE PRESERVATION**

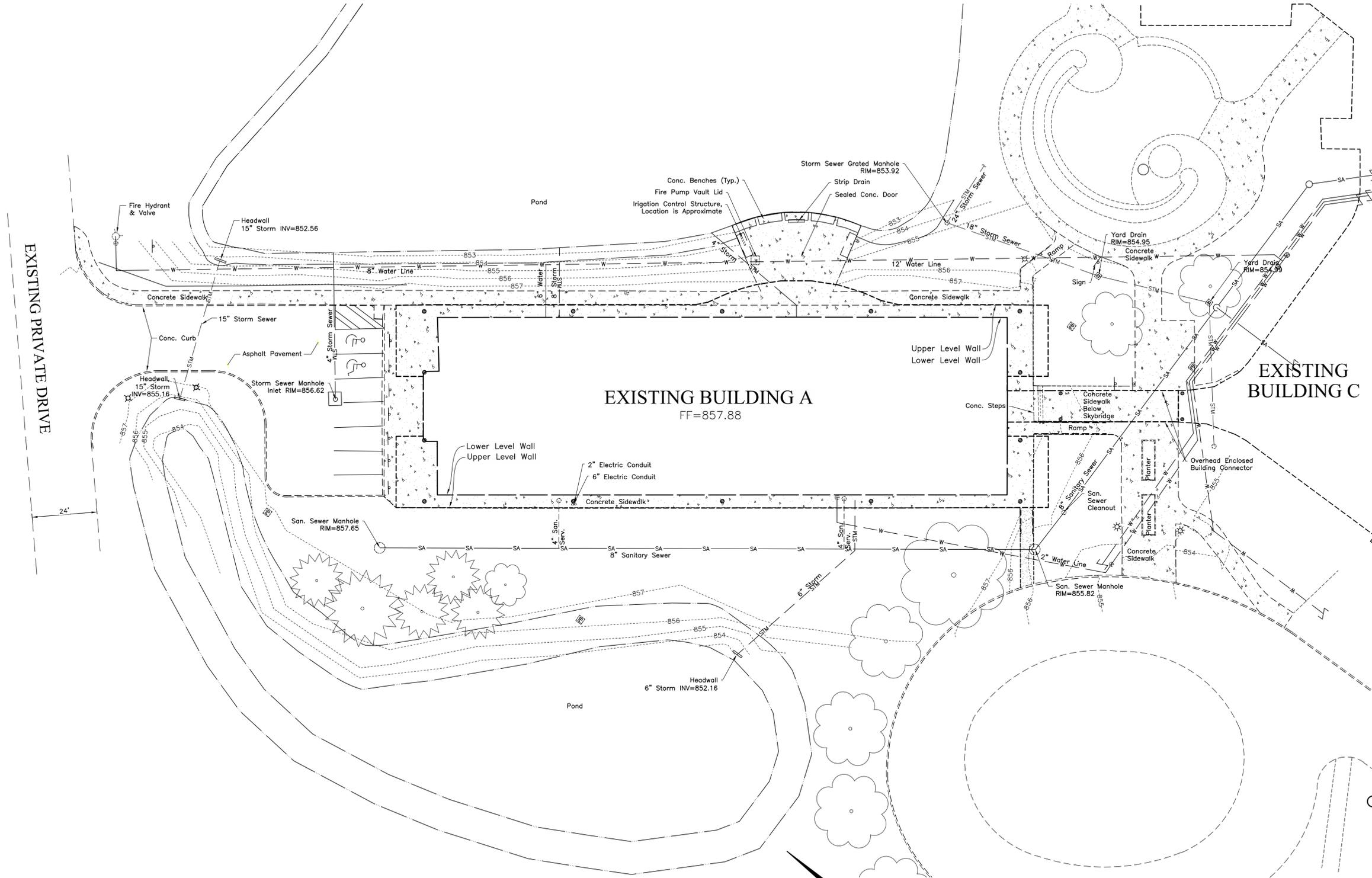
No Tree Survey or Tree Preservation Plan is included in this Plan.  
 There are no existing trees in the demolition work area.



I:\2013\0445\Draw\0445Title\_Sheet.dwg Last Saved By: adavis, 1/31/2014, 11:35 AM Last Printed By: Davis, Alan, 1/31/2014, 11:36 AM (No Xrefs)

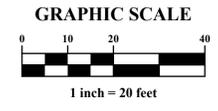


I:\2013\0445\Draw\04Sheets\03\_EX\_COND\_PLAN.DWG - Saved By: adavis - 1/31/2014 9:45 AM Last Printed By: Davis, Alp. - 1/31/2014 9:47 AM (No Xrefs)



**LEGEND EXISTING**

- Manhole Sanitary Sewer
- Manhole Storm Sewer
- Water Line
- Underground Electric
- ☆ Site Light
- Concrete Sidewalk
- ☼ Tree



**NOTE:**  
Utility Locations Compiled from limited field data & record drawings.

MARK	DATE	DESCRIPTION



CITY OF DUBLIN, OHIO  
**BROWN BUILDING DEMOLITION PLAN**  
 FOR  
**OCLC ONLINE COMPUTER LIBRARY CENTER**  
 65 65 KILGOUR PLACE  
**EXISTING CONDITIONS**



DATE  
JANUARY 31, 2014

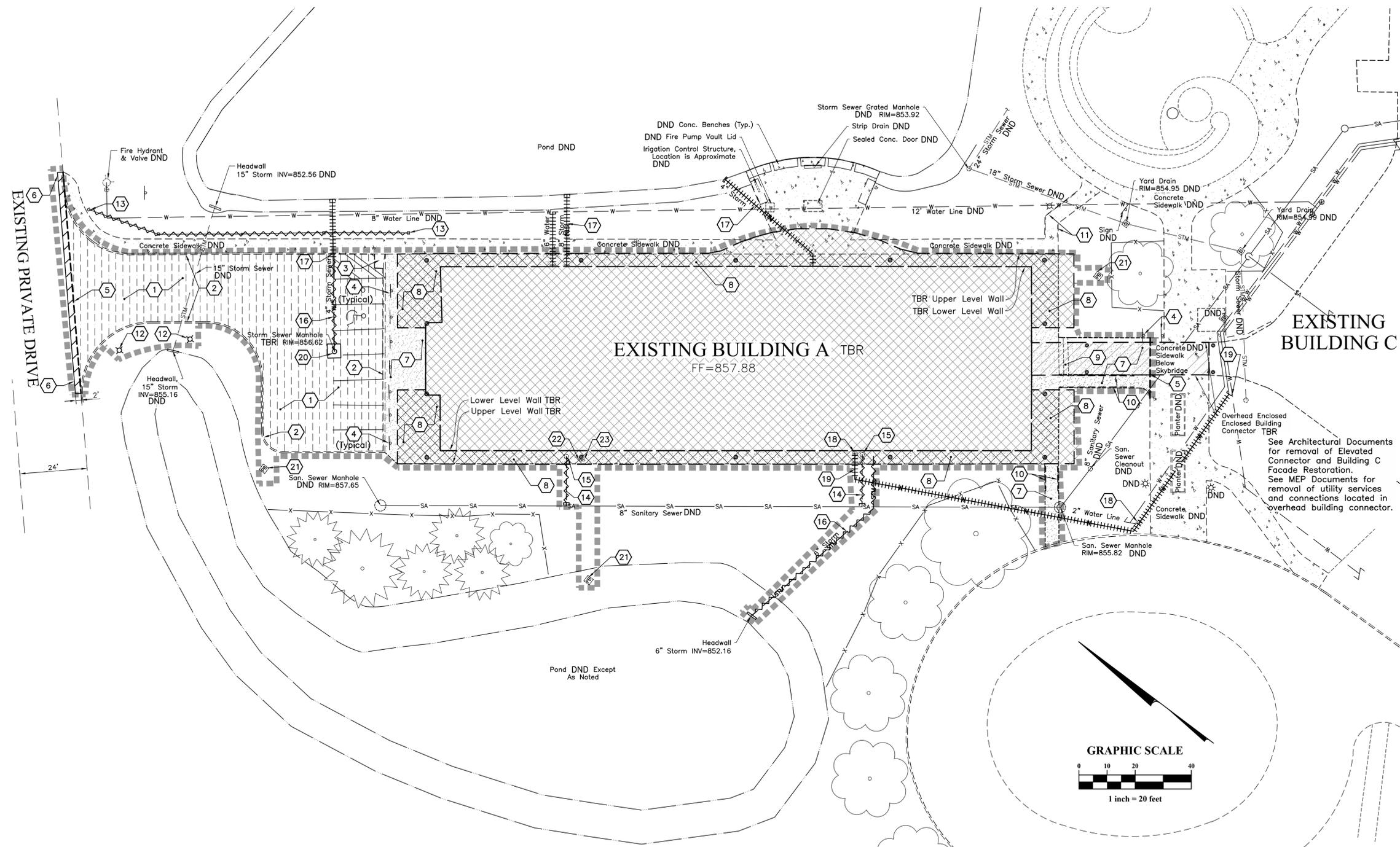
SCALE  
1" = 20'

JOB NO.  
2013-0445

SHEET  
C0.3

**PRELIMINARY**  
 NOT TO BE USED FOR  
 CONSTRUCTION

PLAN SET DATE  
 JANUARY 31, 2014



**LEGEND EXISTING**

- Sanitary Sewer
- Storm Sewer
- Water Line
- Underground Electric
- Site Light
- DND Do Not Disturb
- Concrete Sidewalk DND
- Tree DND

**TBR To Be Removed**

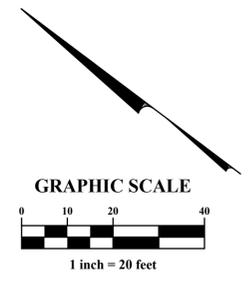
- AIP Abandon In Place
- Building Column TBR
- Sawcut Line
- Concrete Sidewalk TBR
- Asphalt Pavement & Base, TBR
- Building, TBR
- Overhead Building Connector, TBR
- Tree Protection Fence, See Detail Sheet XXX
- Underground Pipe, TBR
- Underground Pipe To Be AIP
- Limit Of Work/Demolition

- CODED NOTES**
1. Asphalt pavement & base, TBR
  2. Concrete curb, TBR
  3. ADA ramp, TBR
  4. Sign (and foundation if present), TBR
  5. Sawcut pavement, see demolition note #4
  6. Pavement repair per Std. Dwg. 1441, item 253
  7. Concrete sidewalk, TBR
  8. Concrete sidewalk under upper level overhang, TBR
  9. Concrete steps, TBR
  10. Handrail including foundation, TBR
  11. Handrail, DND
  12. Site light fixture, pole, foundation and wiring, TBR
  13. Concrete light foundation & wiring, TBR (typical of 5)
  14. 4" sanitary sewer service lateral, TBR, plug and seal at main
  15. Sanitary sewer cleanout, TBR
  16. Storm sewer, TBR
  17. Storm sewer, AIP
  18. Water valve, TBR
  19. Water service, AIP and cap per item 808
  20. Storm sewer structure, TBR
  21. Pull box and all associated conduits and wiring TBR back to building A, coordinate with owner
  22. 2" Electrical conduit, TBR
  23. 6" Fiber optic conduit, to be relocated by others

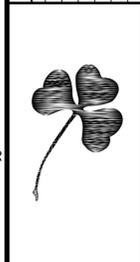
- DEMOLITION NOTES**
1. The Contractor shall confirm existing conditions prior to beginning work. The Contractor is responsible for confirming existing grades. Dispose all items removed offsite in accordance with local codes.
  2. Plug holes in existing manholes to remain with non-shrink grout where entering utility is removed.
  3. Backfill all voids created by building foundation and utility removals in accordance with Item 202 (type Item 203).
  4. Saw cut existing pavement full depth with neat, straight lines at limits of demolition.
  5. Remove granular base materials to subgrade for all pavements removed.
  6. Protect existing site features and utilities to remain. Repair any damage caused by construction at no addition cost to the Owner.
  7. Strip all topsoil encountered within site work area. Stockpile, topsoil on-site, for reuse on-site at the completion of earthwork.
  8. Protect all trees to remain (all trees), provide tree protection fence as shown on plan and per detail on Sheet XXX
  9. Remove all onsite shrubs within the site work area.
  10. The identity and location of the existing underground utility facilities known to be located in the construction area have been shown on the plans as accurately as provided by the Owner of the underground utility. The Owner and/or Design Engineer assume no responsibility as to the accuracy of the location or depths of the underground facilities shown on the plans.

11. The Contractor is responsible for the investigation, location, support, protection, and restoration of all existing utilities and appurtenances whether shown on these plans or not. The Contractor shall expose all utilities and structures prior to construction to verify the vertical and horizontal effect on the proposed construction.
12. Mechanical digging equipment shall not be used to exposing any underground utility, only hand tools may be used to uncover the utility and the utility company shall be notified and have a representative present when the utility is exposed.
13. The Contractor shall locate existing underground utilities in the areas of work. If utilities are to remain in place, provide adequate means of protecting during excavation operations.
14. Where existing utility removal impacts existing walks to remain or trees to remain, utility may be abandoned in place by filling with controlled density fill and capping each end. Provide plan of utilities to be abandoned in place for approval by the Owner prior to beginning the work.
15. Remove all private utilities outside building limits to the utility main unless otherwise noted, coordinate work with the owner.
16. The Contractor shall be responsible for coordinating the relocation and/or protection of any utilities as required by the plan with the owner of the affected utility. Private utility manholes within the limits of the work shall be adjusted to grade by the respective utility company at the Contractor's expense.

17. Should uncharted or incorrectly charted piping or other utilities be encountered during excavation, consult the Engineer immediately for directions. Cooperate with the Owner and public utility companies in keeping their respective services and facilities in operation. Repair damaged utilities to the satisfaction of the utility owner.
18. Protect all existing utilities. Support existing utilities to remain during excavation activities.
19. Building electrical service, gas service, mechanical heating and cooling piping are located in the overhead building connector originating in Building C, see MEP Documents for locations and demolition specifications.
20. Refer to Mechanical and Electrical Plans for additional utility demolition.



MARK	DATE	DESCRIPTION



CITY OF DUBLIN, OHIO  
**BROWN BUILDING DEMOLITION PLAN**  
 FOR  
**OCLC ONLINE COMPUTER LIBRARY CENTER**  
 65 65 KILGOUR PLACE  
**SITE DEMOLITION PLAN**



DATE  
**JANUARY 31, 2014**

SCALE  
**1" = 20'**

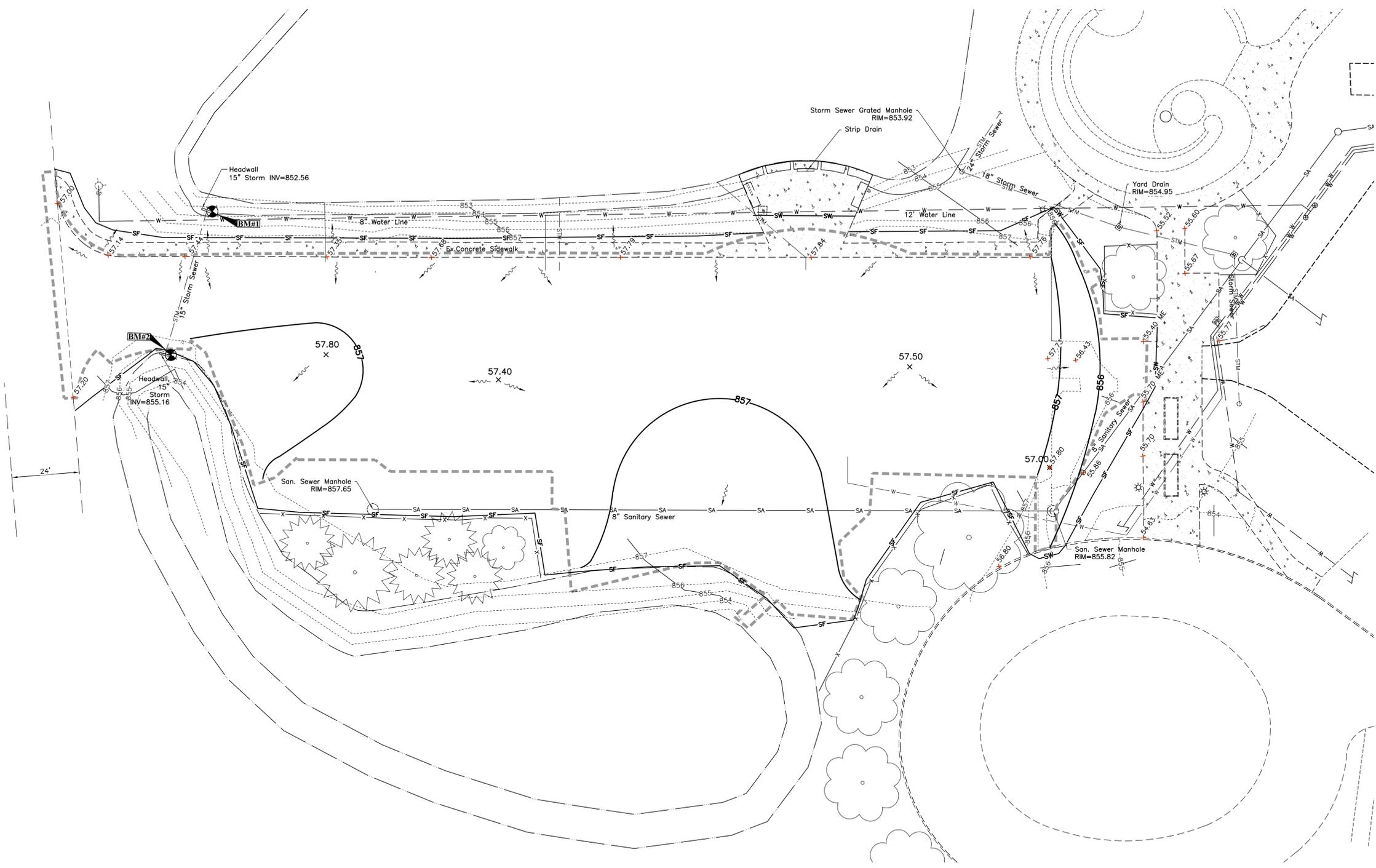
JOB NO.  
**2013-0445**

SHEET  
**C1.1**

**PRELIMINARY**  
 NOT TO BE USED FOR  
 CONSTRUCTION  
 PLAN SET DATE  
**JANUARY 31, 2014**

13:20130445.Dwg\04Sheets\04\_20130445-DEM.DWG Last Saved: Bv. Davis, Alan, 1/31/2014, 9:51 AM (No Xrefs)

I:\2013\0445\Drawings\0445Sheets\0445-GRADING-S&E PLAN.DWG Last Saved: By: adavis\_1/30/2014 4:46 PM Last Printed: By: Davis\_Ann\_1/31/2014 9:55 AM (No Xrefs)



**LEGEND EXISTING**

	Manhole	Sanitary Sewer
	Manhole	Storm Sewer
		Water Line
		Underground Electric
		Site Light
		Do Not Disturb
		Concrete Sidewalk DND
		Tree DND
		Storm Sewer Abandoned In Place
		Water Line Abandoned In Place
		Spot Elevation

**LEGEND PROPOSED**

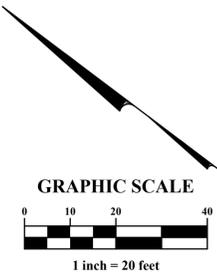
	70.00x	Spot Elevation
	ME	Match Existing
		Flow Arrow
	X-X	Tree Protection Fence
	SF	Sediment (Silt) Fence
	SW	Straw Waddle
	- - - -	Limits Of Disturbance

- GENERAL NOTES**
1. Compact all subsoil within the limits of disturbance to 4" below proposed grade per Item 203, provide additional fill meeting the requirements of Item 203 as necessary.
  2. Place a minimum of 4" of topsoil over the entire disturbed area. Place stockpiled topsoil per Item 652, furnish and place additional topsoil as necessary per Item 653.
  3. Prepare seedbed and place permanent seeding and mulching per Item 659. See seeding notes sheet C1.3.

**BENCHMARKS**

ALL ELEVATIONS ARE BASED ON NAVD 88 DATUM.

B.M. #	DESCRIPTION	ELEVATION
BM#1	Iron pipe approximately 59' northeast of the northeast top of bank of pond #1 and approximately 34' south of the asphalt drive. N:767316.10, E:1794094.59	854.86
BM#2	Top southeast corner of headwall on the northeast end of pond #1. N:767484.38, E:794035.63	856.17



**PRELIMINARY**  
 NOT TO BE USED FOR  
 CONSTRUCTION  
 PLAN SET DATE  
 JANUARY 31, 2014

**REVISIONS**

MARK	DATE	DESCRIPTION



CITY OF DUBLIN, OHIO  
 BROWN BUILDING DEMOLITION PLAN  
 FOR  
 OCLC ONLINE COMPUTER LIBRARY CENTER  
 65.65 KILGOUR PLACE  
 GRADING AND SEDIMENT & EROSION CONTROL PLAN



DATE	JANUARY 31, 2014
SCALE	1" = 20'
JOB NO.	2013-0445
SHEET	C1.2

**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.

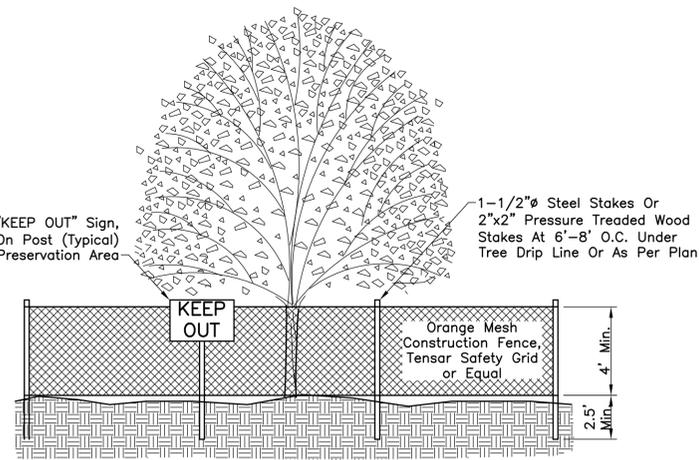
Prior to Construction Operations in a particular area, all sedimentation and erosion control features shall be in place. Field adjustments with respect to locations and dimensions may be made by the Engineer and the Ohio EPA.

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.



**TREE PROTECTION FENCE**  
No Scale

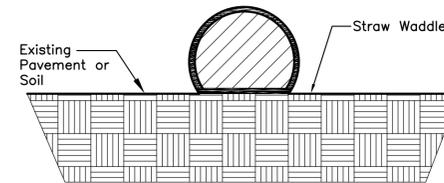
**CONSTRUCTION SEQUENCE**

1. Install perimeter sediment fence and straw waddle.
2. Demolish the existing building, overhead connector and pavement. Remove or abandon in place existing underground utilities, cap or plug existing utility lines.
3. Backfill utility and foundation trenches. Fill, grade and compact the disturbed area.
4. Place topsoil, fine grade and stabilize the disturbed area with seeding.
5. Remove the sediment fence and straw waddle upon permanent stabilization of the site.

**SEEDING**

**PERMANENT SEEDING:** Shall be per the City of Columbus (COC) Construction and Materials Specifications (CMSC) 2012 Edition Item 659 Class 1 Lawn Mixture. The Contractor shall thoroughly water all permanently seeded areas at time of installation and as needed until project acceptance by the owner.

**TEMPORARY SEEDING:** Any area which will be left dormant (undisturbed) for more than 14 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 shall be per COC CMSC Item 207, seed item 659 Class 7 Temporary Erosion Control Mixture.



**MATERIALS**

Wattles shall be a straw-filled tube of flexible netting material exhibiting the following properties; It shall be a machine-produced tube of compacted straw, by a manufacturer whose business is wattle manufacturing. The netting shall consist of seamless high-density polyethylene and ethyl vinyl acetate and contain ultra violet inhibitors. Light weight rolled erosion control straw or wood fiber blankets (RECB) rolled up to create a wattle type device shall not be allowed under this specification. The Wattle shall meet the minimum performance requirements of Table 1. The product must be guaranteed to meet all numeric performance values in Table 1 under the specified conditions as stated.

Property	Test Method	Units	Min. Value	Property	Test Method	Units	Min. Value
Mass per Unit Weight	Field Measured	(lbs/ft)	1.6	Sediment Retention Capacity	Rainfall Sim. <sup>1</sup>	(lbs/ft)	30
Dimension	Field Measured	(Dia/Inches)	8.0-9.0	Installed Free-Board Ht.	Field Measured	(Height/Inches)	6.0-7.0
Net Strand Thickness	Field Measured	(Inches)	0.030	Straw Fiber	Field Measured	Avg. Length (in)	3.0
Net Knot Thickness	Field Measured	(Inches)	0.055	Soil Loss	Rainfall Sim. <sup>1</sup>	% Effectiveness	58 <sup>2</sup>
Netting Unit Weight	Certified	(Ounces/ft)	0.35	De-Stabilized Moisture	Rainfall Sim. <sup>1</sup>	% Retained (Max.)	11
				Fiber Content	Certified	% Straw	100

- 1 Minimum of three 10 year predicted storm events on 1V:3H slope with Clayey Sand soil.
- 2 Minimum sediment yield reduction value.

**PREPARATION**

Proper site preparation is essential to ensure complete contact of the sediment retention device (Wattle) with the soil or pavement.

Remove all rocks, clods, vegetation or other obstructions so that the installed Wattles will have direct contact with the soil or pavement.

**INSTALLATION**

Terminal ends of wattles should be dog legged up slope to ensure containment and prevent channeling of sedimentation.

Care shall be taken during installation so as to avoid damage occurring to the Wattle as a result of the installation process. Should the Wattle be damaged during installation, a wooden stake shall be placed either side of the damaged area terminating the log segment.

Field monitoring shall be performed to verify that the placement does not damage the Wattle.

**STRAW WADDLE SEDIMENT BARRIER**

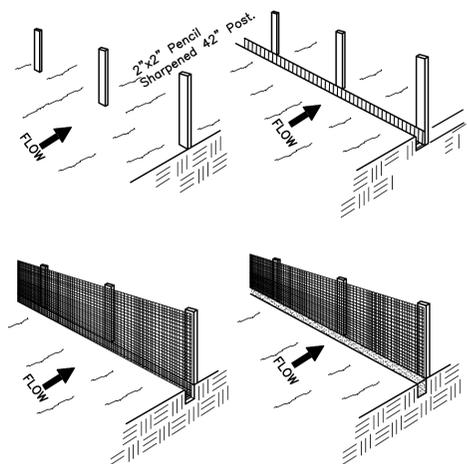
Not to Scale

**SEDIMENT FENCE**

**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.

**General Notes:**

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.



**SEDIMENT FENCE**

Not to Scale

**Maintenance Notes:**

1. 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.
2. Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximately one-half the height of the barrier.
3. 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.

MARK	DATE	DESCRIPTION



CITY OF DUBLIN, OHIO  
BROWN BUILDING DEMOLITION PLAN  
FOR  
OCLC ONLINE COMPUTER LIBRARY CENTER  
65 65 KILGOUR PLACE  
SEDIMENT & EROSION CONTROL DETAILS



DATE  
JANUARY 31, 2014

SCALE  
AS NOTED

JOB NO.  
2013-0445

SHEET  
C1.3

**PRELIMINARY**  
NOT TO BE USED FOR  
CONSTRUCTION

PLAN SET DATE  
JANUARY 31, 2014

I:\2013\0445\Draw\04Sheets\06\_20130445-S&E-DETAILS.DWG - Last Saved: 1/24/2014 10:56 AM (No Xrefs)

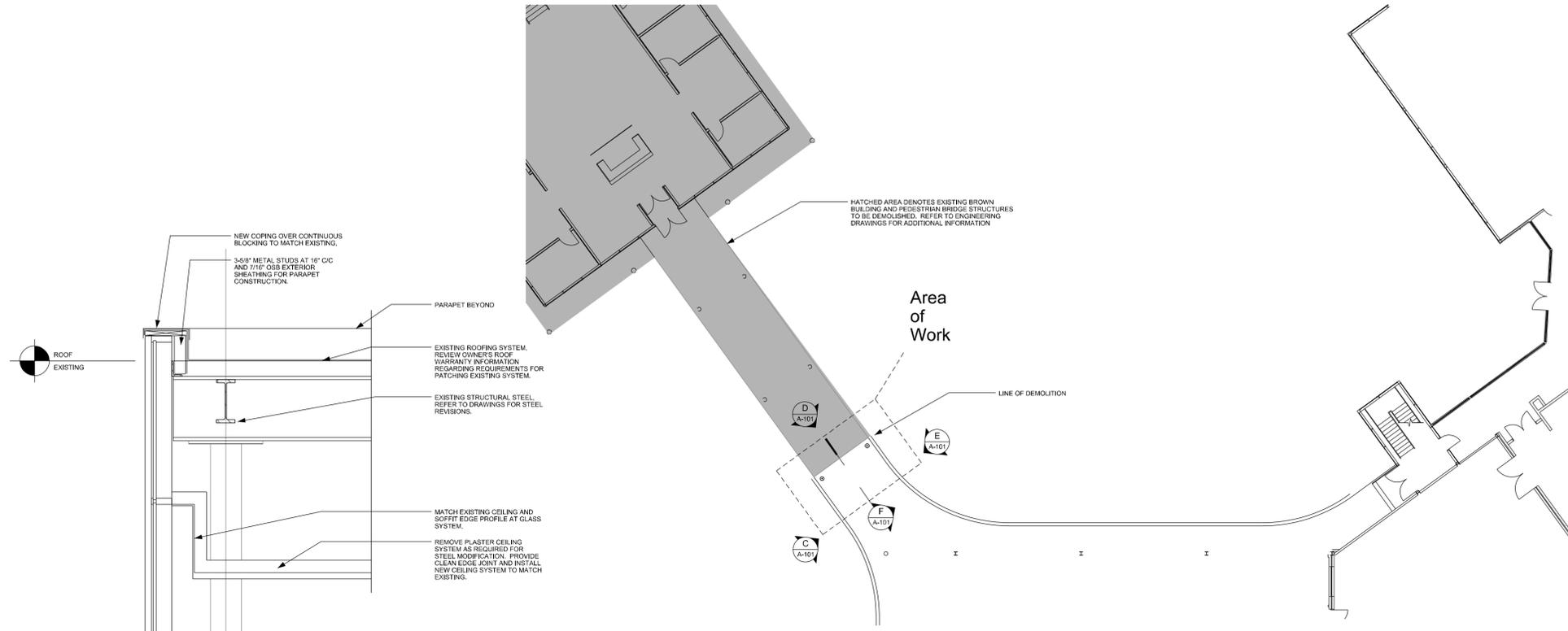
**Construction General Notes**

DIMENSIONS AT EXISTING WALLS ARE TO EDGE OF FINISH. THERE ARE NO NEW INTERIOR PARTITIONS IN THIS SCOPE OF WORK.

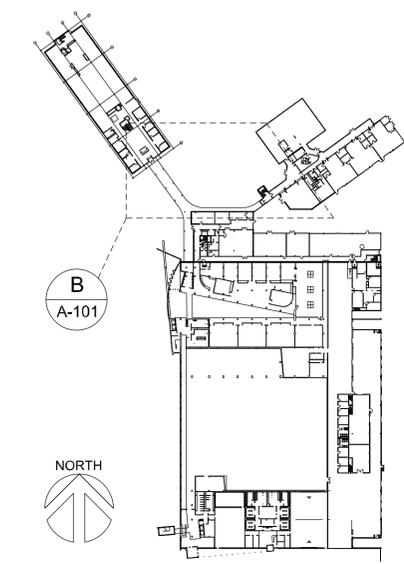
AT AREAS INDICATED FOR ALIGNMENT OF WALLS, DIMENSIONS ARE FOR REFERENCE ONLY. ALIGN FINISHED FACE OF NEW WALLS WITH FINISHED FACE OF EXISTING AT INTERSECTING LOCATIONS. PROVIDE CONTROL JOINTS AS REQUIRED AT INTERSECTION OF NEW AND EXISTING WALL MATERIALS.

FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO START OF WORK AND ORDERING OF MATERIALS.

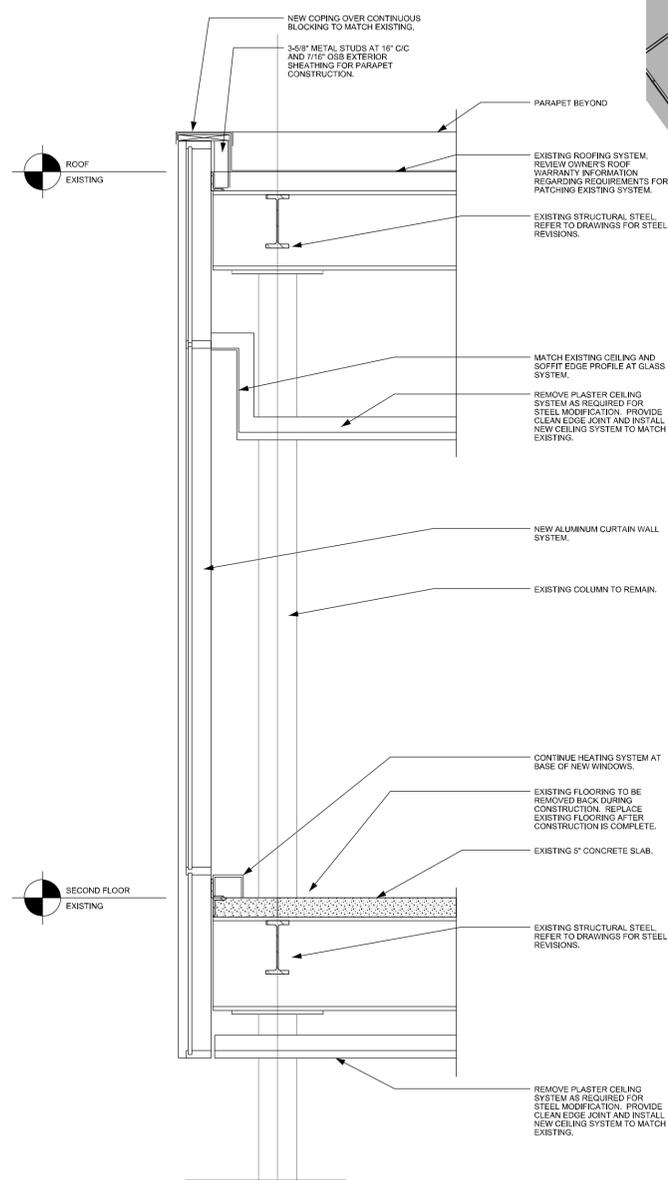
DISTURBANCE OF ANY FIREPROOFING MATERIAL IN THE BUILDING SHALL BE REPLACED AND REPAIRED BY THE TRADE BY WHICH IT WAS DISTURBED.



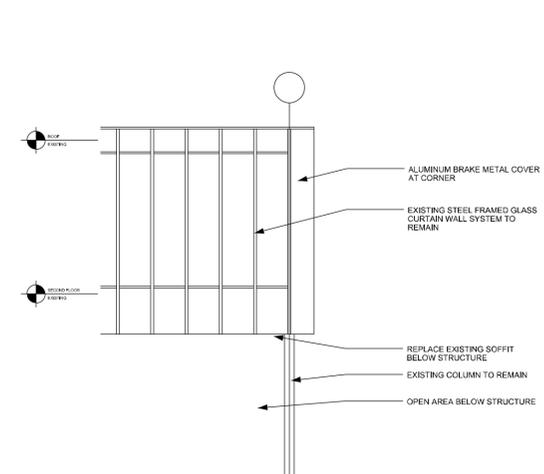
**B** Second Floor Plan  
Scale: 1/16" = 1'-0"



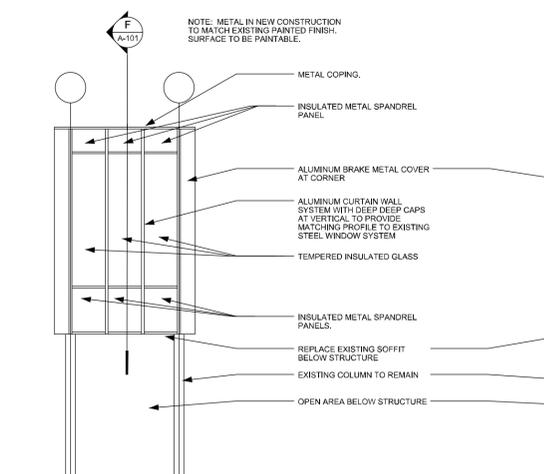
**A** Key Plan  
Scale: Not To Scale



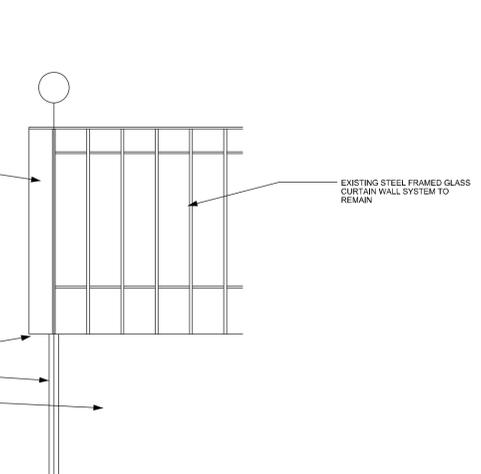
**F** Wall Section  
Scale: 1/2" = 1'-0"



**E** Elevation  
Scale: 1/8" = 1'-0"



**D** Elevation  
Scale: 1/8" = 1'-0"



**C** Elevation  
Scale: 1/8" = 1'-0"

SEAL	DATE
NOT FOR CONSTRUCTION	JANUARY 31, 2014
	SCALE
	1/8" = 1'-0"
	JOB NO.
2013-0445	SHEET
	A-101

MARK	DATE	DESCRIPTION



CITY OF DUBLIN, OHIO  
**BROWN BUILDING DEMOLITION PLAN**  
 FOR  
**OCLC ONLINE COMPUTER LIBRARY CENTER**  
 KILGOUR PLACE

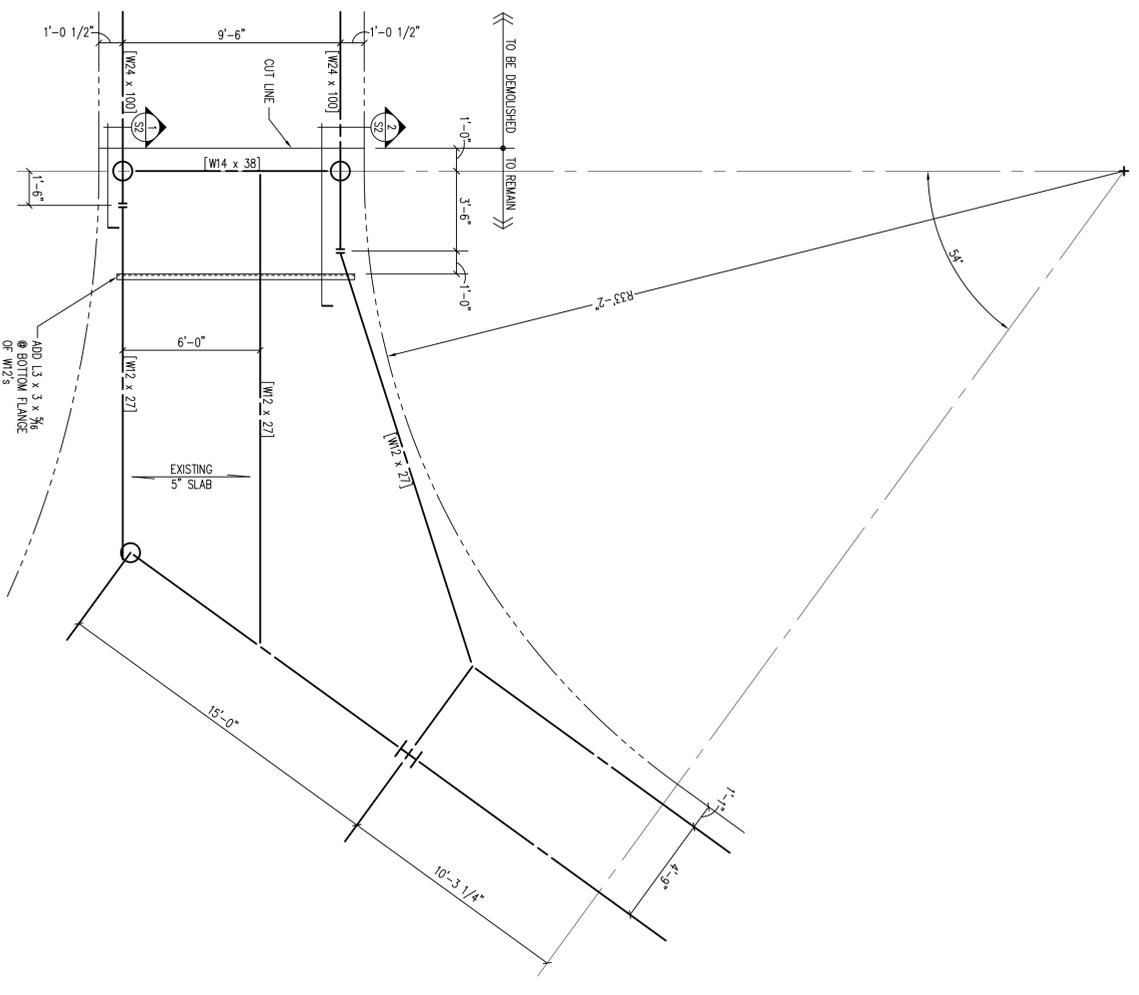
**EMHT**  
 Engineers • Architects • Planners • Scientists  
 5500 New Albany Road, Columbus, OH 43054  
 Phone: 614.775.4500 • Fax: 614.775.3448  
 emht.com

**ANDREWS ARCHITECTS**  
 Architecture • Interior Design  
 6881 Corneridge Parkway, Suite B  
 Dublin, Ohio 43017  
 Fax: 614.766.2025  
 www.AndrewsArchitects.com

**PARTIAL SECOND FLOOR FRAMING PLAN**

1. [ ] INDICATES AN EXISTING MEMBER.

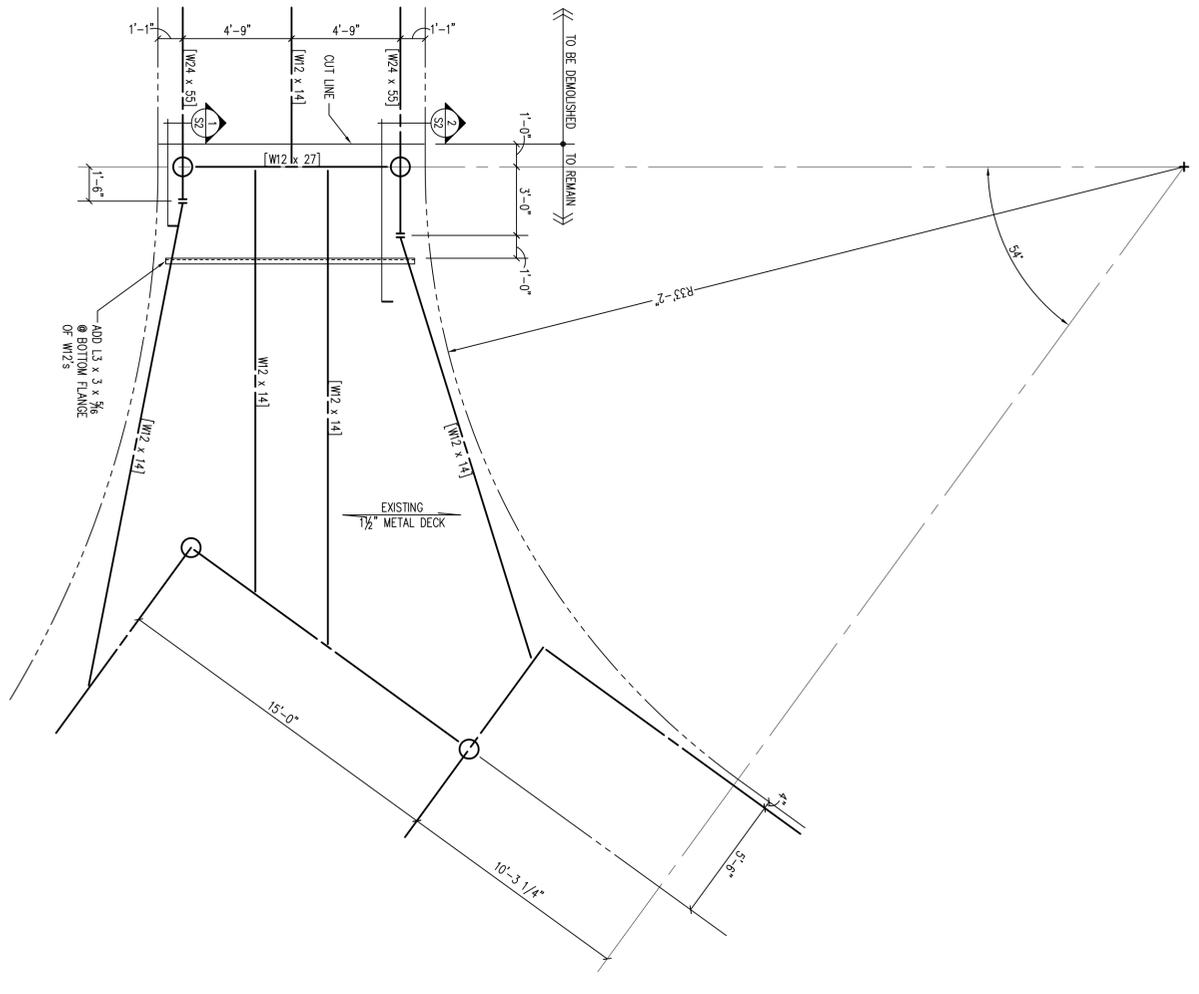
1/4" = 1'-0"



**PARTIAL ROOF FRAMING PLAN**

1. [ ] INDICATES AN EXISTING MEMBER.

1/4" = 1'-0"



PROJECT # 14.02.002  
 DESIGNED BY REG  
 DRAWN BY CAD  
 CHECKED BY REG

DATE JANUARY 28, 2014  
 SCALE 1/8" = 1'-0"  
 JOB NO. 2013-0445  
 DOCUMENT STATUS  
 PROGRESS  
 BIDDING  
 PERMIT  
 CONSTRUCTION



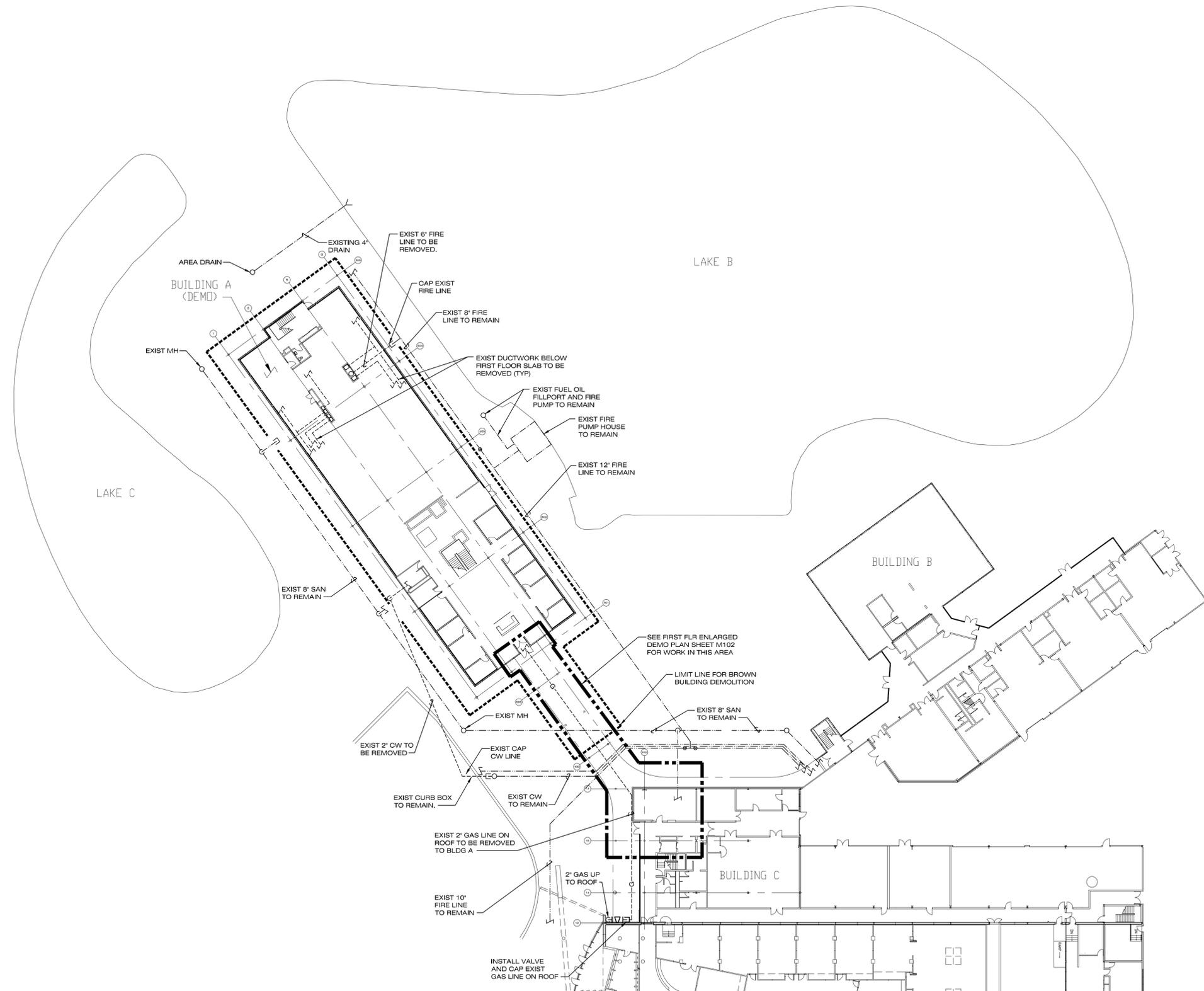
CITY OF DUBLIN, OHIO  
**BROWN BUILDING DEMOLITION PLAN**  
 FOR  
**OCLC ONLINE COMPUTER LIBRARY CENTER**  
 KILGOUR PLACE



REVISIONS		
MARK	DATE	DESCRIPTION

SHEET  
**S1**

C:\2013\13090\Drawings\Sheets\M101 MECHANICAL FIRST FLOOR DEMOLITION PLAN.dwg Last Saved By: paw. 1/23/2014 8:22 AM Last Printed By: Donald E. Konkle, 1/28/2014 8:16 AM (No Xrefs)



**MECHANICAL FIRST FLOOR DEMOLITION PLAN**  
SCALE: 1"=30'-0"

**MECHANICAL ABBREVIATIONS**

AB.	ABOVE	INV. ELEV.	INVERT ELEVATION
A.D.	ACCESS DOOR	J.R.	JANITOR RECEPTOR
BTM.	BOTTOM	LAV.	LAVATORY
BLDG.	BUILDING	MAN. DPR.	MANUAL DAMPER
CLG.	CEILING	MECH.	MECHANICAL
CONC.	CONCRETE	M.A.	MIXED AIR
C.O.	CLEANOUT	O.A.	OUTSIDE AIR
CONN.	CONNECT	PLBG.	PLUMBING
CONTR.	CONTRACTOR	REG.	REGISTER
DTL.	DETAIL	REQD.	REQUIRED
DIFF.	DIFFUSER	R.A.	RETURN AIR
DN.	DOWN	RM.	ROOM
ELEC.	ELECTRICAL	S.A.	SUPPLY AIR
EXH.	EXHAUST	SHT.MTL.	SHEET METAL
EXIST.	EXISTING	S & R	SUPPLY & RETURN
E.W.C.	ELECTRIC WATER COOLER	S.S.	SERVICE SINK
FLEX.	FLEXIBLE	TYP.	TYPICAL
FLR.	FLOOR	T.C.C.	TEMP CONTROL CONTRACTOR
F.D.	FLOOR DRAIN	UR.	URINAL
FURN.	FURNISH	V.T.R.	VENT THRU ROOF
GR.	GRILLE	VIB. ISOL.	VIBRATION ISOLATION
H.B.	HOSE BIBB	W/	WITH
HTR.	HEATER	W.C.	WATER CLOSET

**MECHANICAL LEGEND**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	PIPE FLANGES		GAS COCK OR BALANCE VALVE
	PIPE UNION		BALL VALVE
	CAPPED LINE		GATE VALVE (SCREWED BODY)
	RISE OR DROP		COMB. BALANCE & STOP VALVE
	PIPE BRANCH TOP CONN.		CHECK VALVE
	PIPE BRANCH BOTTOM CONN.		SPIN-IN FITTING W/ BALANCE DAMPER
	P-TRAP (PLAN VIEW)		45° BOOT BRANCH TAKEOFF
	HOSE BIBB		SUPPLY DUCT UP
	THERMOSTAT		SUPPLY DUCT DOWN
	CURB BOX & VALVE		R.A., O.A., OR EXH. DUCT UP
	CONNECT TO EXISTING		R.A., O.A., OR EXH. DUCT DOWN
	THRU FLOOR AS SHOWN		ELBOW WITH TURNING VANES
	JANITOR OR SHOWER FAUCET/ HEAD LOCATION		MANUAL DAMPER
	FLOOR OR AREA DRAIN		Y-TYPE STRAINER
	ROUND DUCT		
	CHWR		CHILLED WATER RETURN
	CHWS		CHILLED WATER SUPPLY
	D		DOMESTIC COLD WATER LINE
	D		DRAIN LINE
	G		GAS LINE NATURAL
	HWR		DOMESTIC HOT WATER RETURN
	HWS		DOMESTIC HOT WATER SUPPLY
	SAN		SANITARY LINE
			EXISTING WORK TO REMAIN
			EXISTING WORK TO BE REMOVED
	RR		RADIATION RETURN
	RS		RADIATION SUPPLY
	S		STEAM
	IRR		INTERIOR REHEAT RETURN
	IRS		INTERIOR REHEAT SUPPLY

REVISIONS

MARK	DATE	DESCRIPTION



CITY OF DUBLIN, OHIO  
**BROWN BUILDING DEMOLITION PLAN**  
FOR  
**OCLC ONLINE COMPUTER LIBRARY CENTER**  
KILGOUR PLACE



**HALLA**  
INCORPORATED  
CONSULTING ENGINEERS

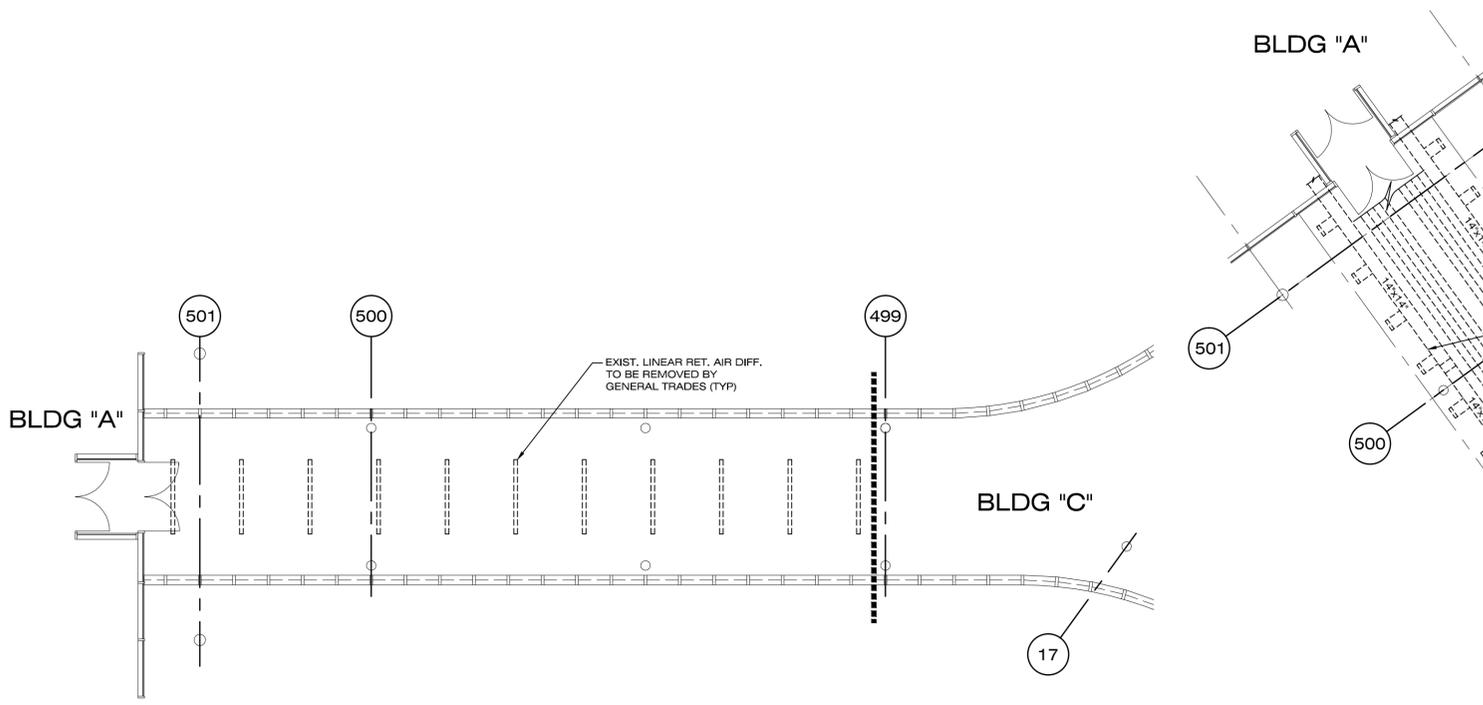
880 OLD HENDERSON RD. COLUMBUS, OH 43220 Phone: 614-451-1711 Fax: 614-451-0219

4066 EXECUTIVE PARK DR. STE 420 CINCINNATI, OH 45241 Phone: 513-771-6640 Fax: 513-771-6650

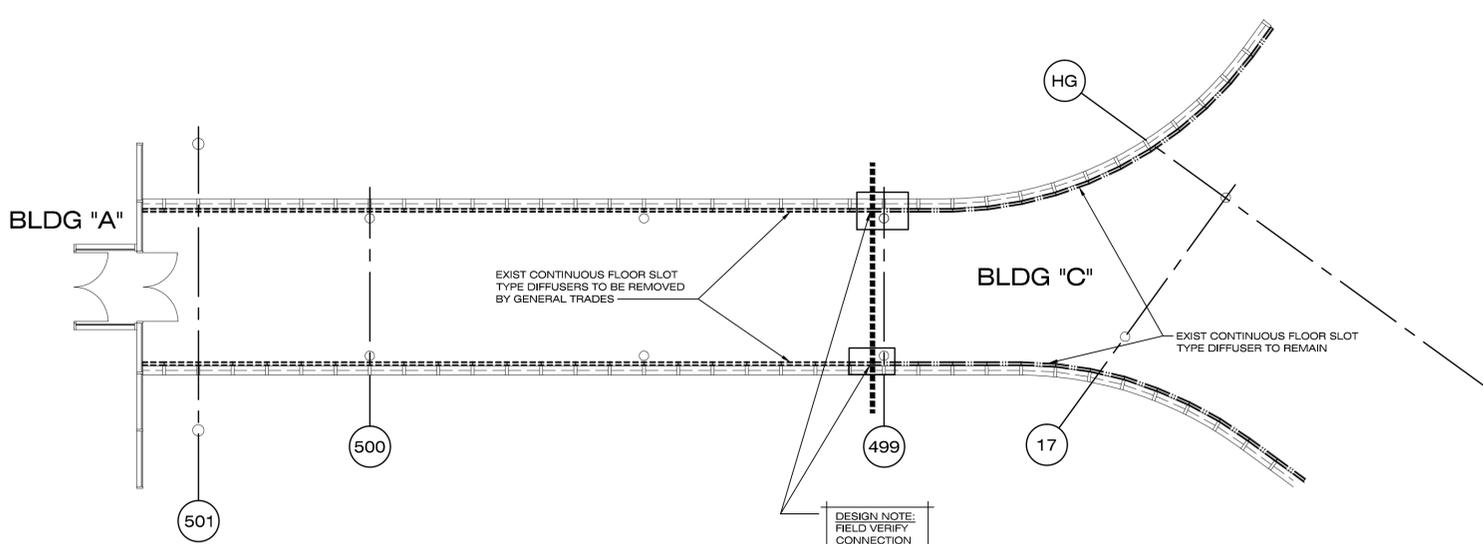
PROJ. NO. 13090-00  
DESIGNED BY D.E. KONKLE  
DRAWN BY FEW  
CHECKED BY NBH

DATE	01/27/2014
SCALE	1" = 30'-0"
JOB NO.	2013-0445
SHEET	M101

Q:\2013\130990\Drawings\Sheets\M102 MECHANICAL ENLARGED DEMOLITION PLAN.dwg Last Saved By: sewr\_1/23/2014 8:18 AM Last Printed By: Donald E. Konkle\_1/28/2014 8:17 AM (No Xrefs)

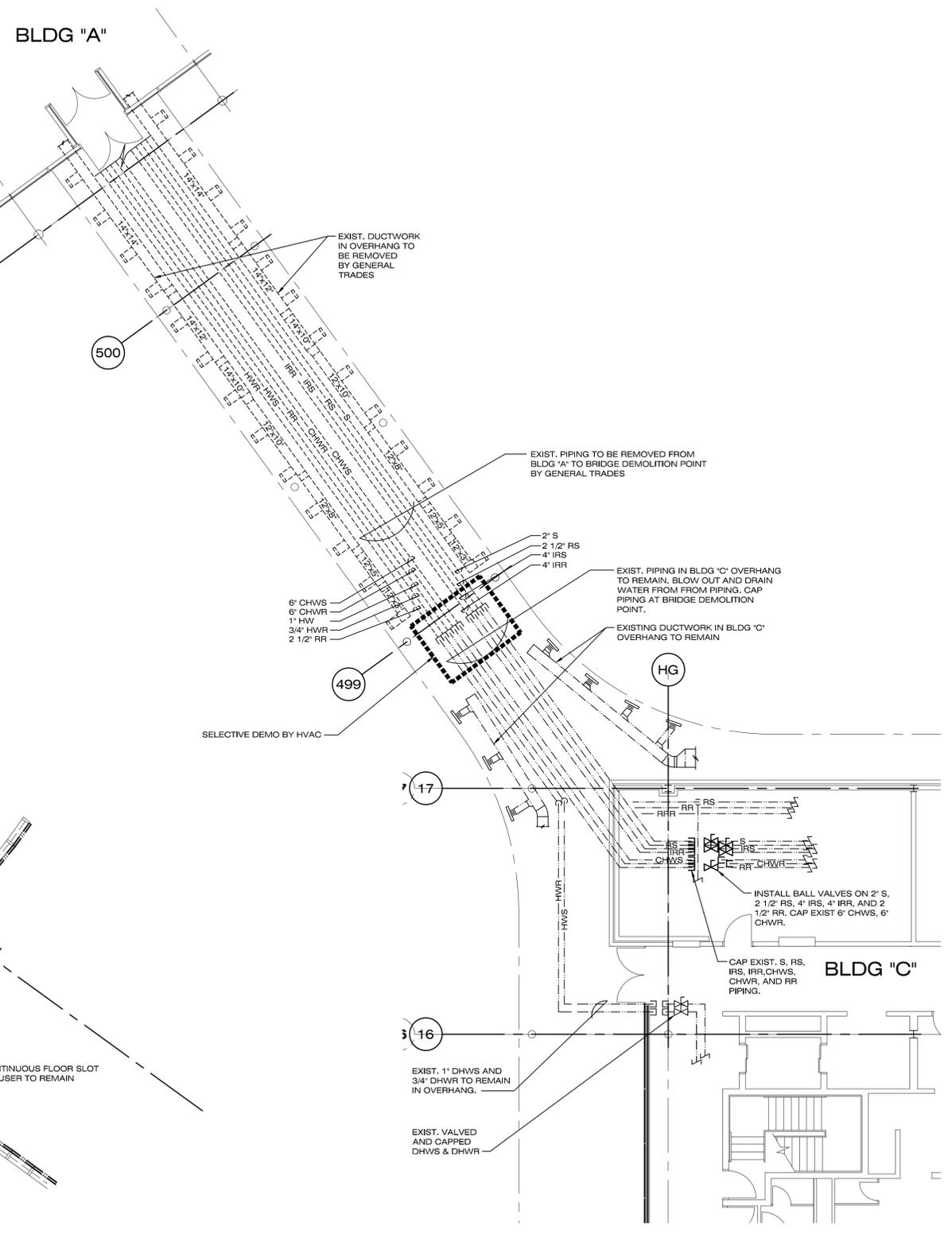


**BRIDGE DEMOLITION CEILING PLAN**  
SCALE: 1/8"=1'-0"



**BRIDGE DEMOLITION FLOOR PLAN**  
SCALE: 1/8"=1'-0"

DESIGN NOTE:  
FIELD VERIFY  
CONNECTION



**PARTIAL FIRST FLOOR ENLARGED DEMOLITION PLAN**  
SCALE: 1/8"=1'-0"

<b>HALLA</b> INCORPORATED		<b>CONSULTING ENGINEERS</b>	
880 OLD HENDERSON RD. COLUMBUS, OHIO 43220 Phone: 614-451-1311 Fax: 614-451-0219		4066 EXECUTIVE PARK DR. STE 420 CINCINNATI, OHIO 45241 Phone: 513-771-6640 Fax: 513-771-6650	
PROJECT NO. 13090-00	DESIGNED BY D.E. KONKLE	DATE 01/27/2014	SCALE 1/8" = 1'-0"
DRAWN BY FEW	CHECKED BY NBH	JOB NO. 2013-0445	SHEET M102

MARK	DATE	DESCRIPTION

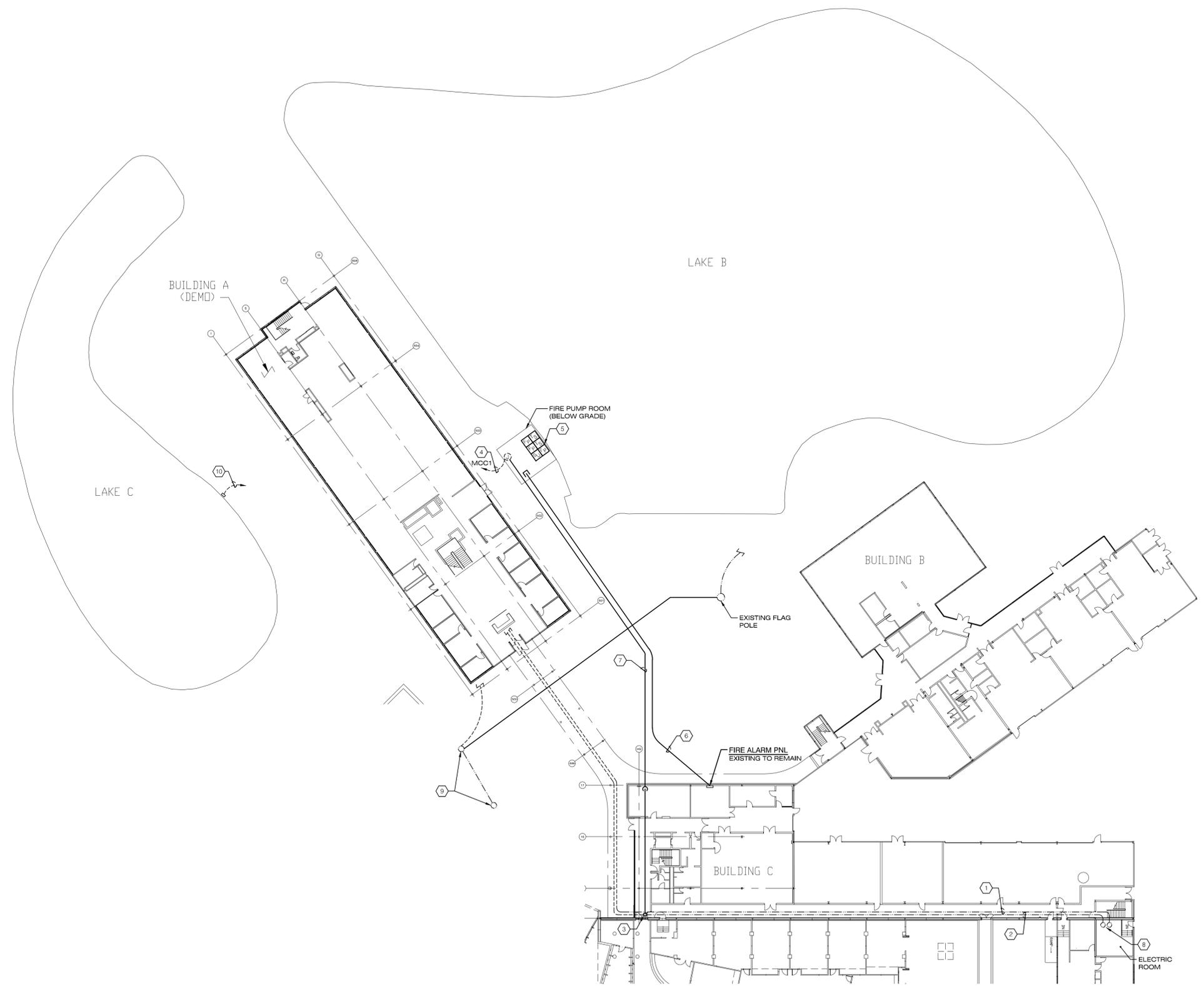


CITY OF DUBLIN, OHIO  
**BROWN BUILDING DEMOLITION PLAN**  
FOR  
**OCLC ONLINE COMPUTER LIBRARY CENTER**  
KILGOUR PLACE

**EMHT**  
Engineers • Architects • Planners • Surveyors • Scientists  
5000 New Albany Road, Columbus, OH 43254  
Phone: 614-775-5600 • Fax: 614-775-5600  
emht.com

### CODED NOTES

1. EXISTING 225A FEED TO MCC LOCATED IN THE SECOND FLOOR OF BUILDING A TO BE REMOVED. REMOVE ALL WIRING BACK TO THE MAIN SWITCH BOARD, ABANDON CONDUIT WITHIN BUILDING C. REMOVE CONDUIT WITHIN BUILDING A AS PART OF THE BUILDING DEMOLITION.
2. EXISTING 225A FEED TO PANEL LDP-A IN THE SECOND FLOOR OF BUILDING A TO BE REMOVED FROM BUILDING A AND REUSE AS INDICATED FOR THE DIESEL FIRE PUMP ROOM RE FEED.
3. INTERCEPT THE EXISTING FEED ABOVE THE 1ST FLOOR CEILING AND EXTEND TO THE EXISTING DIESEL FIRE PUMP ROOM.
4. EXISTING FEED TO THE FIRE PUMP ROOM FROM THE MCC WITHIN BUILDING A TO BE REMOVED.
5. (3) EXISTING TAMPER SWITCHES, (3) EXISTING FIRE PUMP POINTS AND (1) SUMP PUMP ALARM ARE CURRENTLY CONNECTED TO THE MAIN FIRE ALARM SYSTEM IN BUILDING C THROUGH THE FIRE ALARM SYSTEM IN BUILDING A. RECONNECT THESE POINTS TO THE MAIN FIRE ALARM PANEL IN BUILDING C. FURNISH, INSTALL AND REPROGRAM THE MAIN PANEL AS REQUIRED.
6. NEW 2" UNDERGROUND CONDUIT FROM THE MAIN FIRE ALARM PANEL TO THE FIRE PUMP ROOM FOR RECONNECTING THE EXISTING POINTS IN THE ROOM. VERIFY CONDUIT SIZING WITH THE FIRE ALARM PRIOR TO VENDOR INSTALLATION.
7. NEW UNDERGROUND FEEDER TO THE EXISTING FIRE PUMP ROOM. USE (4) #3 + #8 GROUND IN 2" CONDUIT. INTERCEPT THE EXISTING FEEDER WITHIN THE SMITH BUILDING. INSTALL A 100A FUSED DISCONNECT IN THE FIRE PUMP ROOM AND RECONNECT TO EXISTING ELECTRIC IN THIS ROOM.
8. FURNISH AND INSTALL A NEW 100A-3A CIRCUIT BREAKER IN THE SWITCHGEAR FOR THE NEW FIRE PUMP ROOM FEEDER.
9. EXISTING LIGHTING POLES TO BE REFEED FROM THE EXISTING LIGHTING CIRCUIT. VERIFY CIRCUIT CAPACITY PRIOR TO INSTALLATION USE (2) #10 + #10 GROUND IN 3/4" CONDUIT.
10. EXISTING PUMP CONTROL PANEL TO BE REMOVED. REMOVE WIRE AND CONDUIT BACK TO THE BUILDING.



## FIRST FLOOR ELECTRICAL DEMOLITION PLAN

SCALE: 1" = 30'-0"

<b>HALL</b> <b>INCORPORATED</b> <b>CONSULTING ENGINEERS</b>	
<small>880 OLD HENDERSON RD.          COLUMBUS, OH 43220          Phone: 614-451-1711          Fax: 614-451-0279</small>	<small>4066 EXECUTIVE PARK DR. STE 420          CINCINNATI, OH 45241          Phone: 513-771-6640          Fax: 513-771-6650</small>
<small>PROJ. NO. 13090-00</small>	<small>DESIGNED BY          M.C. LICHTENBERG, P.E.</small>
<small>DRAWN BY          C.M.</small>	<small>CHECKED BY          EDT</small>

MARK	DATE	DESCRIPTION



CITY OF DUBLIN, OHIO  
**BROWN BUILDING DEMOLITION PLAN**  
 FOR  
**OCLC ONLINE COMPUTER LIBRARY CENTER**  
 KILGOUR PLACE

**EMHT**  
 Engineers • Surveyors • Planners • Scientists  
 5000 New Albany Road, Columbus, OH 43254  
 Phone: 614-775-6500    Toll Free: 888-275-3266  
 emht.com

DATE	01/27/2014
SCALE	1" = 30'-0"
JOB NO.	2013-0445
SHEET	E101

C:\2013\13090\Drawings\Sheets\E101 - FIRST FLOOR ELECTRICAL DEMOLITION PLAN.dwg Last Saved By: cjm, 1/28/2014 8:14 AM Last Printed By: Donald E. Konkle, 1/28/2014 9:52 AM (No Xrefs)