Karamu House

2355 EAST 89TH STREET, CLEVELAND, OH 44106

The Greening of Karamu House

Prepared By:

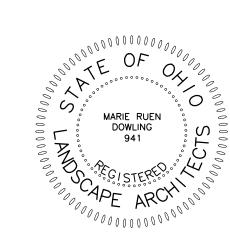
Robert P. Madison International Inc.

ARCHITECTURE PLANNING INTERIORS



DENNKE LANDSCAPE ARCHITECTU

> 1215-B West 10th Street Cleveland, Ohio 44113-1291 P: 216.589.9100 F: 216.589.8560 W: www.behnkela.com E: info@behnkela.com



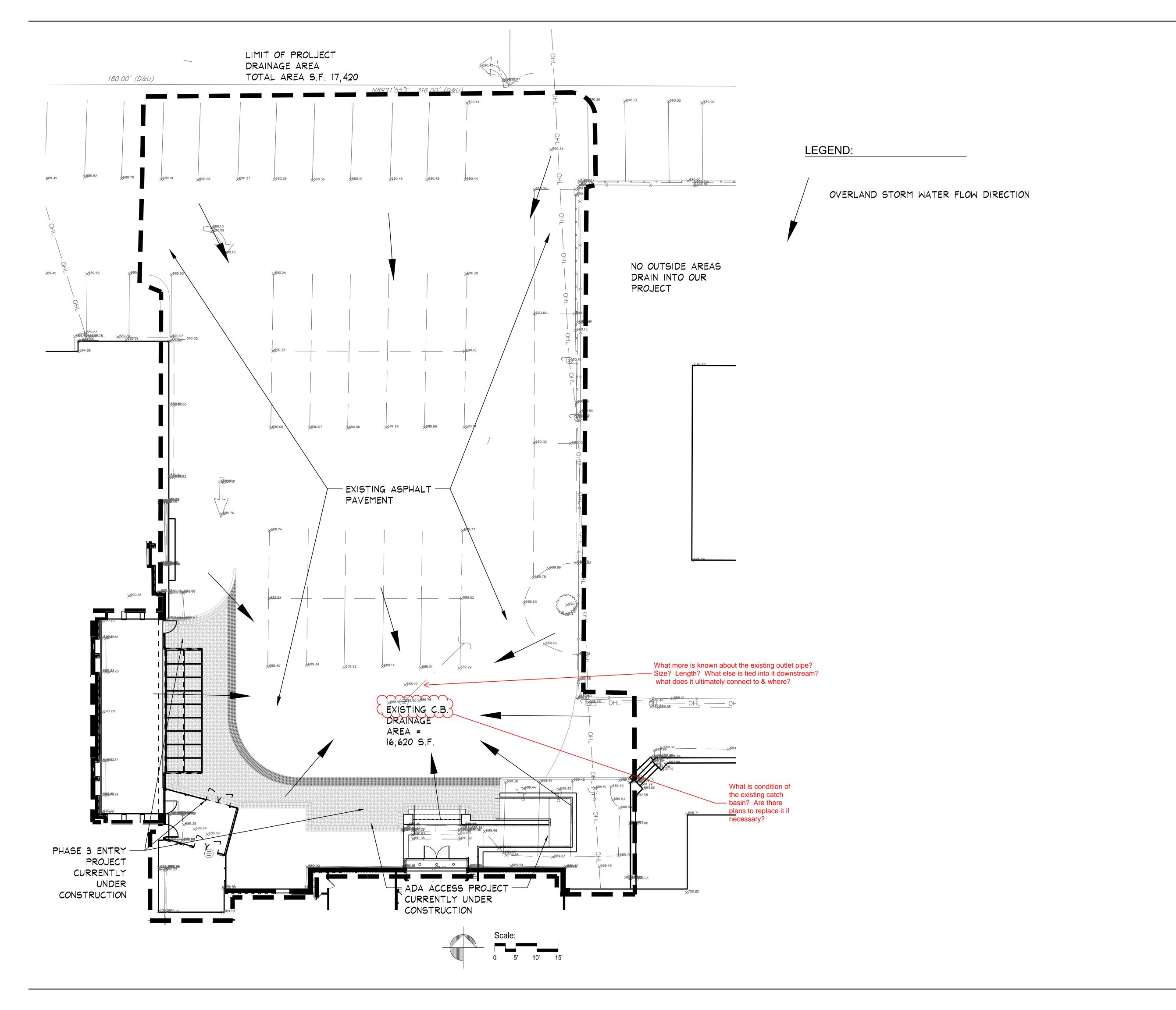


Location Map N.T.S.

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August, 2019 (Rev. 4/2/20)





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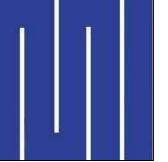
CIVIL ENGINEERS:

STEPHEN HOVANCSEK & ASSOCIATES, INC.

CONSULTING ENGINEERS AND PLANNERS
TWO MERIT DRIVE
RICHMOND HEIGHTS, OHIO 44143
PH: (216) 731-6255 FAX: (216) 731-4483

ARCHITECT OF RECORD:

Robert P. Madison International Inc.



1215 Superior Avenue Cleveland, Ohio 44114 T. 216.861.8195 F. 216.621.5738

LANDSCAPE ARCHITECT:

Behnke Landscape Architecture

2658 Scranton Road, Suite 2 Cleveland, Ohio 44113

4/2/20 REVISION CYCLE 1
3/10/20 REVISED

MARK DATE DESCRIPTION

A JOYFUL GATHERING PLACE THE GREENING OF

KARAMU HOUSE

2355 EAST 89TH STREET, CLEVELAND, OH 44106

PROJECT NUMBER: - 1911

DRAWN BY:

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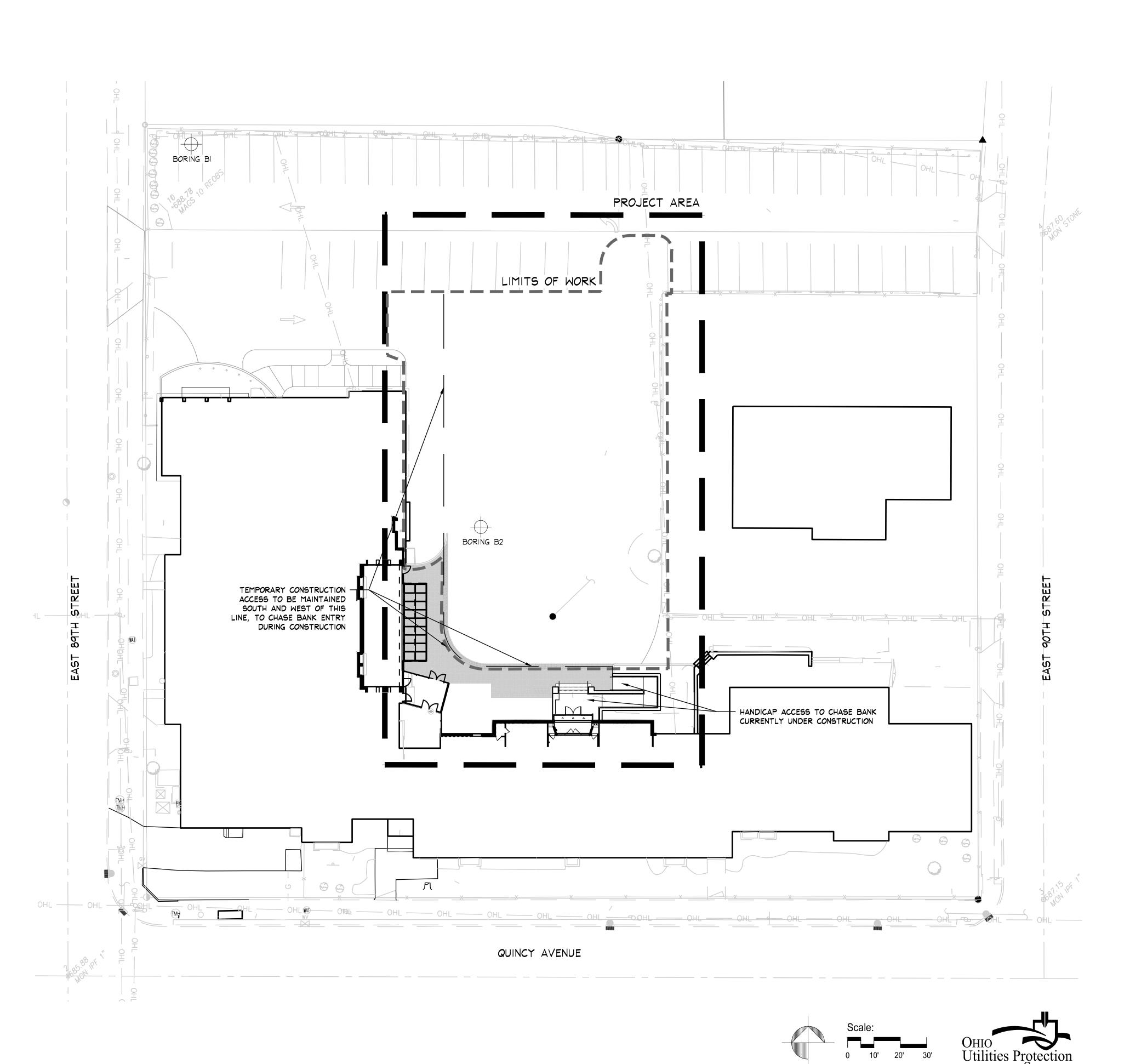
EXISTING CONDITONS MAP

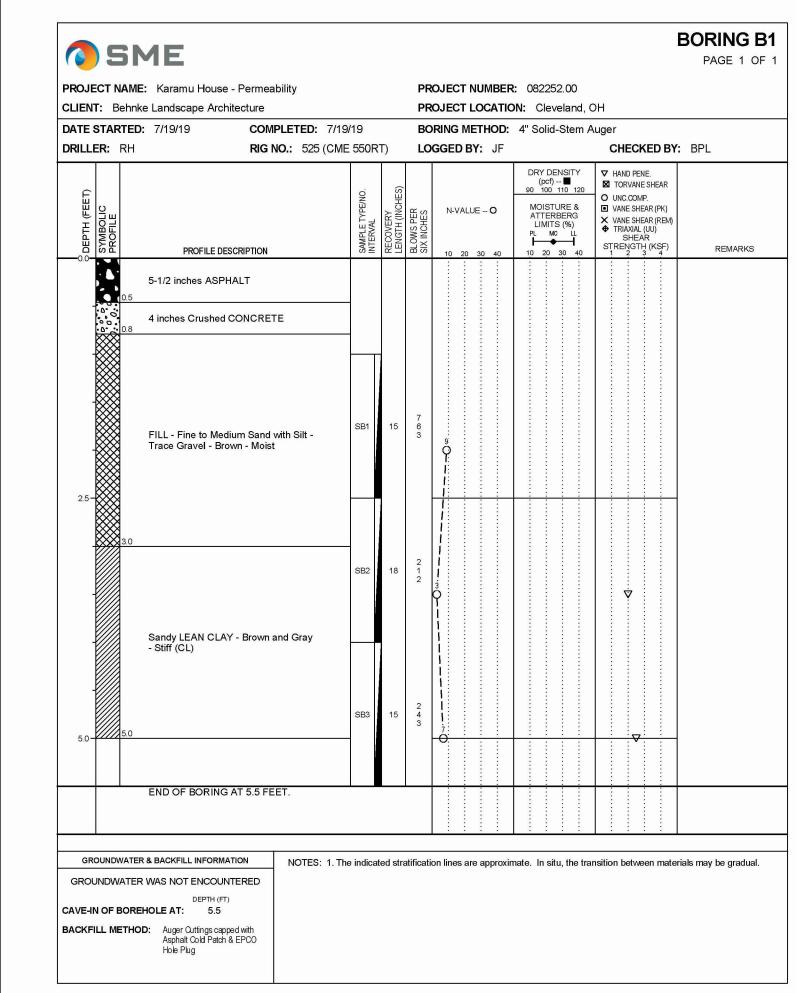
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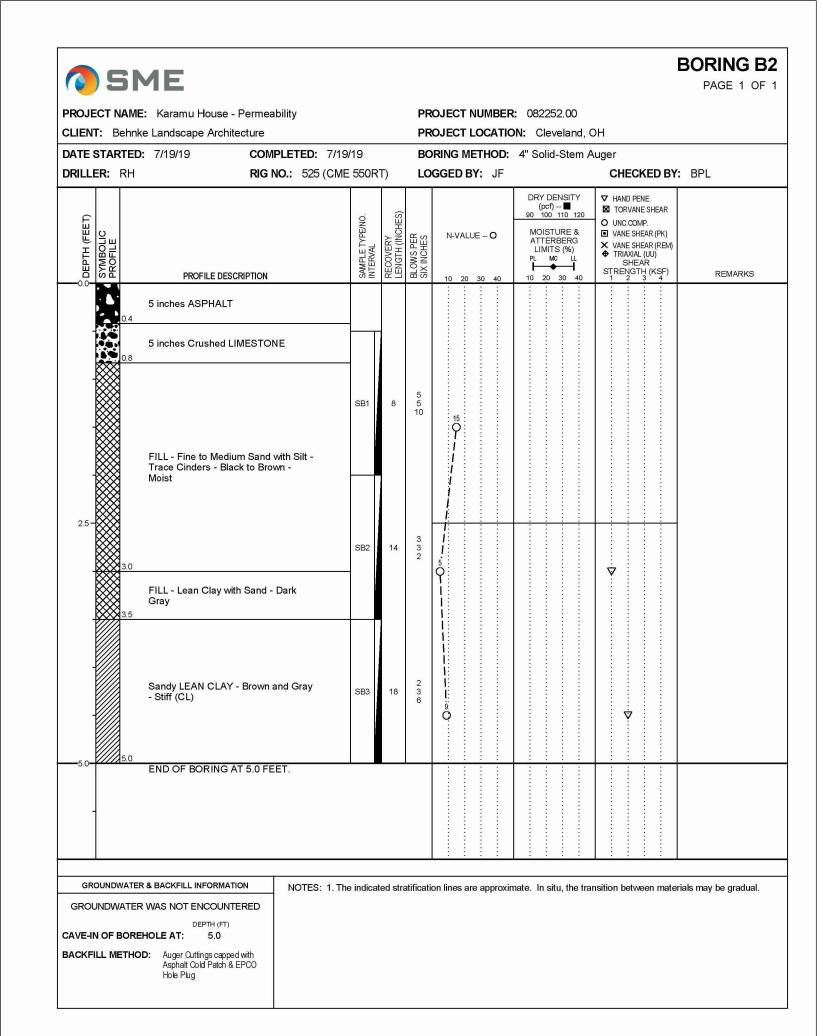
Utilities Protection
SERVICE
Call Before You Dig

1-800-362-2764

CALL TWO WORKING DAYS BEFORE YOU DIG (NON MEMBERS MUST BE CALLED DIRECTLY)









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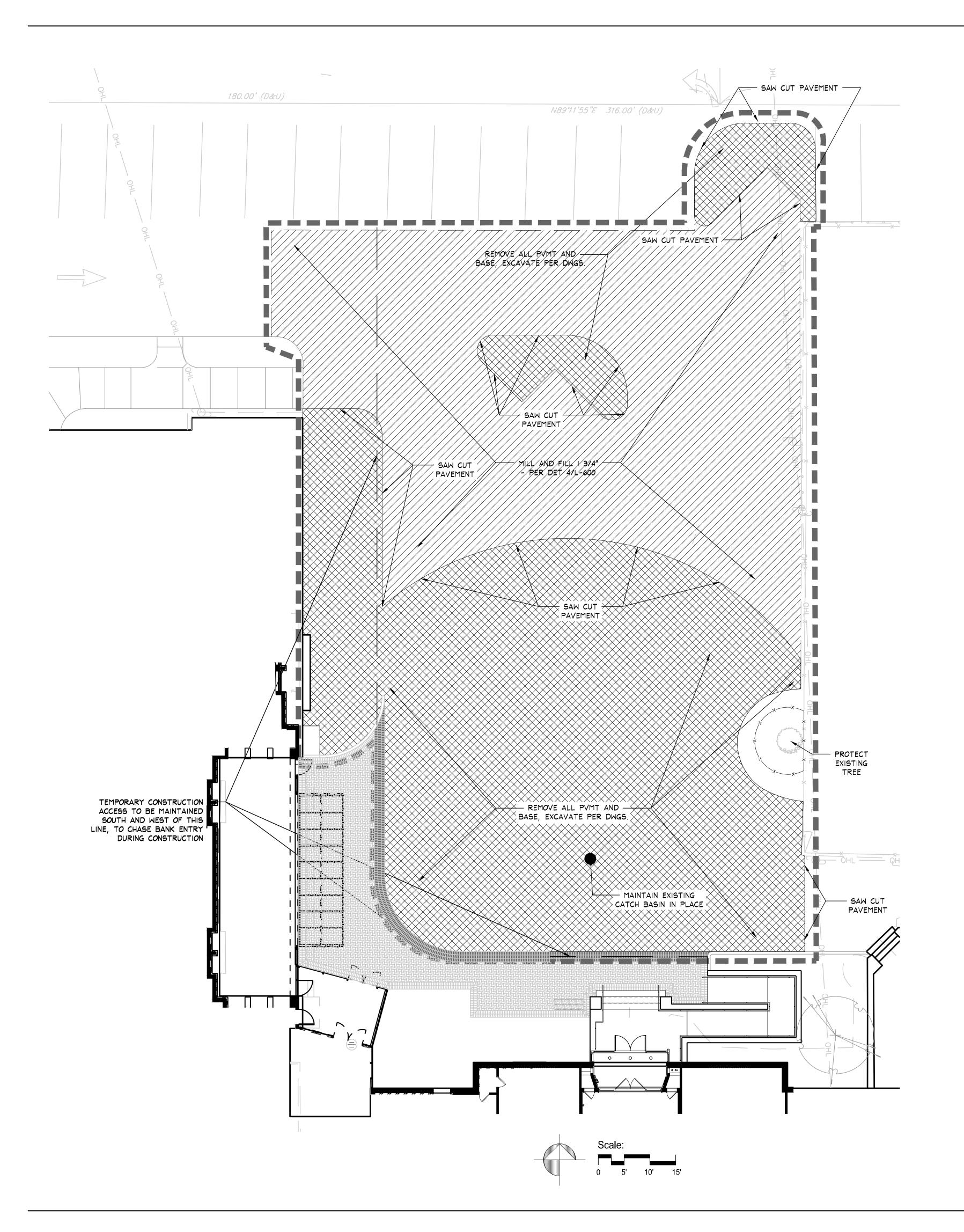
SITE REFERENCE PLAN

SHEET NUMBER:

L-100

1-800-362-2764

CALL TWO WORKING DAYS BEFORE YOU DIG (NON MEMBERS MUST BE CALLED DIRECTLY)





DEMOLISH EXISTING ASPHALT PAVEMENT, INCLUDING STONE BASE, COMPLETE.



ASPHALT MILL AND FILL PER DET 4/L-600

LIMITS OF WORK



EXISTING TREE TO REMAIN -PROTECT FROM DAMAGE

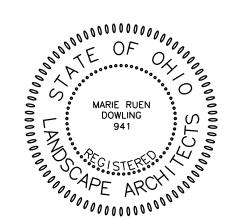
GENERAL NOTES:

- 1. THIS DRAWING IS FOR SITE PREPARATION & SURVEY REFERENCE PURPOSES ONLY. NOTE #2 HOWEVER, APPLIES TO ALL L- DRAWINGS.
- 2. EXISTING CONDITIONS AND UTILITIES ARE SHOWN ON THE PLANS FROM THE DATA AVAILABLE AT THE TIME OF DRAWING COMPILATION, AND ARE NOT PURPORTED TO BE COMPLETE OR EXACT.
- A. FIELD VERIFY EXISTING CONDITIONS, PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR EMPLOYING A PRIVATE UTILITY-LOCATING SERVICE, IN ADDITION TO O.U.P.S., FOR VERIFYING THE LOCATION OF THE UTILITIES SHOWN, AND LOCATING ANY UNMARKED UTILITIES.
- B. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING & MAINTAINING ALL UTILITIES TO REMAIN, AND REPAIRING ALL DAMAGED UTILITIES TO REMAIN, AT NO ADDITIONAL COST TO THE OWNER.
- C. IF ANY UTILITY IS DAMAGED DURING CONSTRUCTION, THE CONTRACTOR SHALL STOP WORK IMMEDIATELY, NOTIFY THE OWNER'S REPRESENTATIVE, AND WAIT FOR AUTHORIZATION TO PROCEED.
- 3. REMOVE AND DISPOSE OF ALL MAN-MADE TRASH, DEBRIS, AND ON- OR ABOVE-GROUND STRUCTURES FOUND WITHIN PROJECT LIMITS OF WORK.
- 4. NO ON-SITE BURIAL OR BURNING OF CLEARED VEGETATION AND/OR DEMOLISHED DEBRIS IS PERMITTED.

CONSTRUCTION SCHEDULE:

ORDER OF TASKS

- DEMOLITION AND EXCAVATION WITH POROUS PAVER AREA.
- PROVIDE TEMPORARY DRAINAGE.
- 3. INSTALL CONCRETE HEADER CURBS.
- 4. PLANE ASPHALT WITHIN LIMIT OF WORK PER DRAWINGS AND DETAILS.
- 5. INSTALL NEW ASPHALT SURFACE COURSE PER
- DRAWINGS.
- 6. INSTALL AGGREGATE AND SUBDRAINS WITH POROUS
- PAVER AREA. 7. INSTALL PAVERS.
- 8. INSTALL LANDSCAPING. 9. PROJECT CLEANUP.

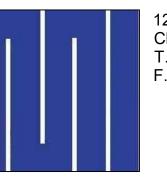


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A 4/2/20 REVISION CYCLE 1 3/10/20 REVISED MARK DATE **DESCRIPTION**



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CHECKED BY:

SHEET TITLE:

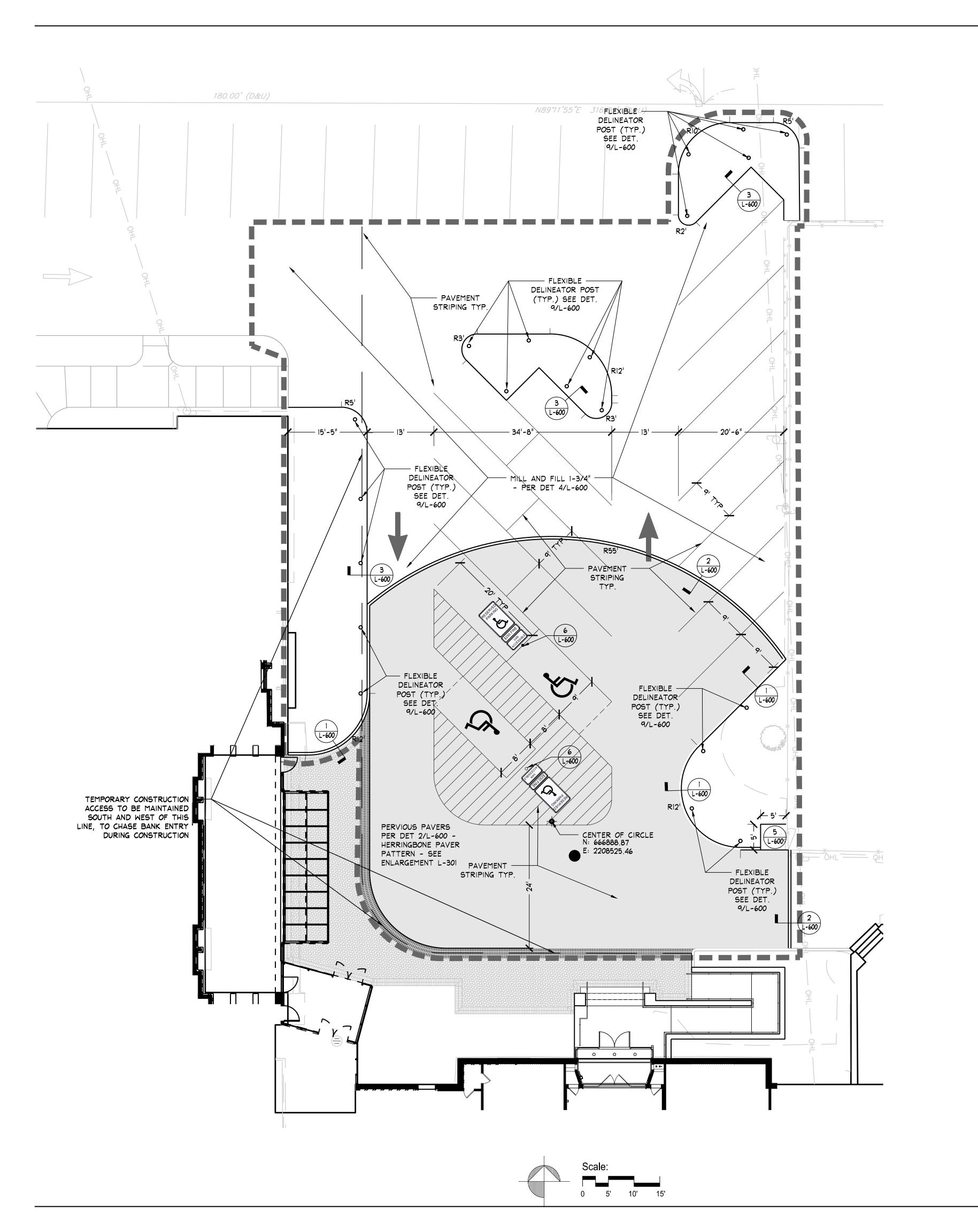
SITE **DEMOLITION** PLAN

SHEET NUMBER:

L-200



CALL TWO WORKING DAYS BEFORE YOU DIG (NON MEMBERS MUST BE CALLED DIRECTLY)





PAVEMENT EDGE WITH CURB - SEE DET 1/L-600

HANDICAP SYMBOL PAVEMENT MARKING



4" WIDE PAVEMENT STRIPING



24" WIDE CROSSWALK STRIPING



GENERAL LOCATION OF SIGN - SEE DET. 6/L-600. EDGE OF SIGN PANEL TO BE 2'-0" MIN. FROM ALL PAVEMENT EDGES.

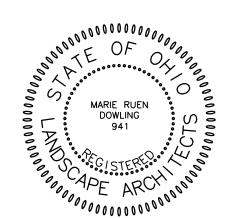




 $\sim\sim$ POROUS PAVERS > APPROX. 5,400 SF

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- 3. PROVIDE CONTROL JOINTS ON CURBS EVERY 10', MAX., AND AT P.C'S AND P.T'S.
- 4. ALL ON-SITE TRAFFIC SIGNAGE TO MEET ODOT ITEM 730 AND ODOT STANDARD SIGN DESIGN MANUAL. INSTALLATION TO MATCH THAT OF DET. 7/L-600
- 5. ALL ARROW PAVEMENT MARKINGS SHALL BE INSTALLED PER ODOT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, MARKING FIGURES M-22 AND M-24.
- 6. REFER TO SURVEY DRAWING FOR BENCHMARK INFORMATION.
- 7. SITE UTILITIES AND PROPERTY LINE ARE SHOWN FOR REFERENCE ONLY.
- 8. THIS DRAWING WILL BE AVAILABLE TO CONTRACTOR IN CAD FORMAT, FOR LAYOUT PURPOSES.



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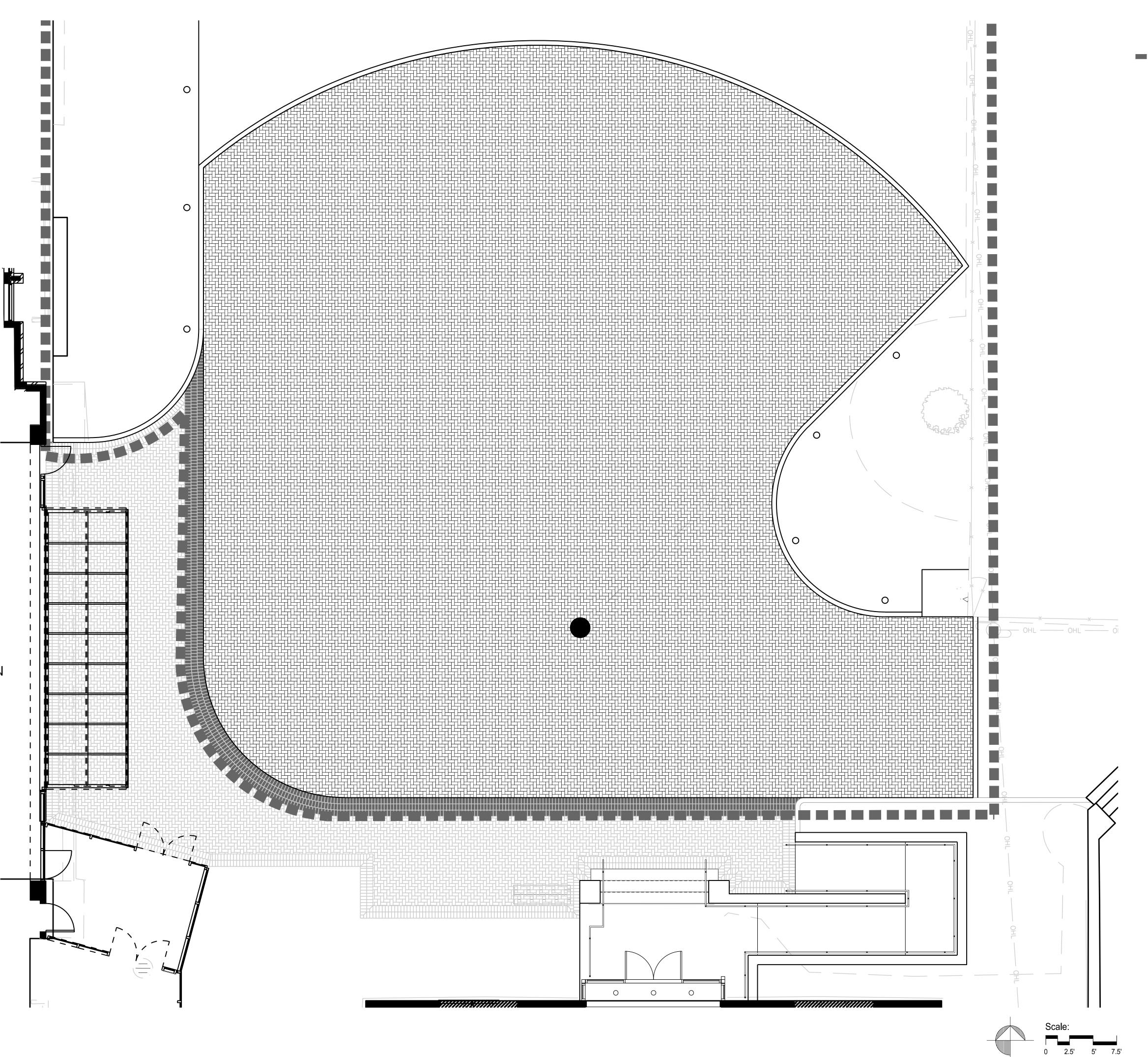
SITE LAYOUT PLAN

SHEET NUMBER:

L-300



CALL TWO WORKING DAYS BEFORE YOU DIG (NON MEMBERS MUST BE CALLED DIRECTLY)

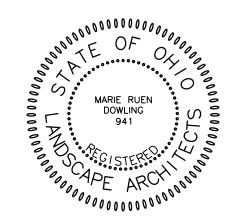


PAVEMENT EDGE WITH CURB - SEE DET 1/L-600

LIMITS OF WORK

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MARK	DATE	DESCRIPTION
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\triangle	4/2/20	REVISION CYCLE 1



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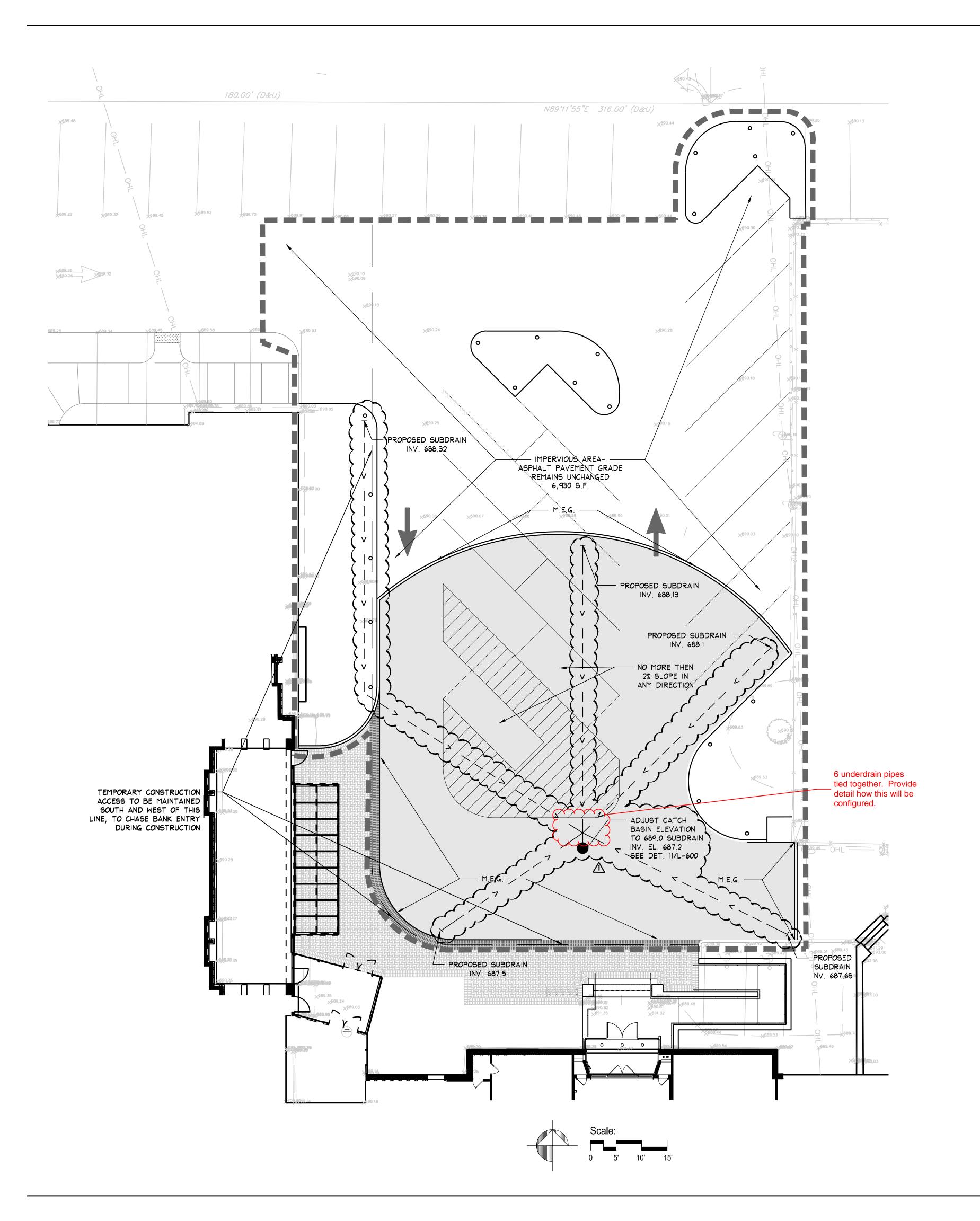
PAVER LAYOUT ENLARGEMENT

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Utilities Protection
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1-800-362-2764

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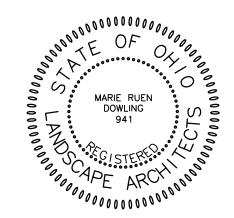
— < — — 4" PERFORATED SUBDRAIN
TO UPTURN ELBOW

10 01 10111 222071

LIMITS OF WORK

GENERAL NOTES:

- 1. THIS SHEET IS FOR GRADING PURPOSES ONLY.
- 2. CONTRACTOR IS RESPONSIBLE FOR MEETING THE FINISH GRADES SHOWN ON THE GRADING PLANS.
- 3. ALL GRADES SHOWN ARE FINAL FINISH GRADES.
- 4. MEET ALL EXISTING GRADES FLUSH, INCLUDING EXISTING CURBS.
- 5. ALL PLANTING BED AREAS TO MEET PAVEMENT EDGES FLUSH, AFTER SETTLEMENT, AND HAVE A 2% SLOPE, UNLESS NOTED OTHERWISE ON THE PLAN.
- 6. ALL PAVED SURFACES TO HAVE A MINIMUM 1.0% SLOPE, IN AT LEAST ONE DIRECTION.
- 7. ALL ACCESSIBLE PARKING AREAS SHALL NOT EXCEED 2% IN ANY DIRECTION.
- 8. ALL ACCESSIBLE TRAVEL ROUTES SHALL NOT HAVE CROSS SLOPES GREATER THAN 2% AND SHALL NOT HAVE SLOPES PARALLEL TO THE TRAVEL PATH GREATER THAN 5%. ALL CHANGES IN DIRECTION SHALL HAVE A 5' X 5' AREA WHICH DOES NOT EXCEED 2% IN ANY DIRECTION.
- 9. ALL PROPOSED CURBS ARE FLUSH, UNLESS NOTED OTHERWISE ON PLAN.
- 10. LOCATIONS OF ALL SPOT ELEVATIONS RELATE TO BUILDING CORNERS, CHANGES IN CURB OR WALL ALIGNMENT, PAVEMENT CORNERS, PAVEMENT POINTS OF CURVATURE OR TANGENCY, OR ARE AT THE OPPOSITE WALK EDGE OF THOSE POINTS, AS LOCATED ON THE SITE LAYOUT DRAWING.
- II. REFER TO SURVEY DRAWING FOR BENCHMARK AND PROPERTY LINE INFORMATION.



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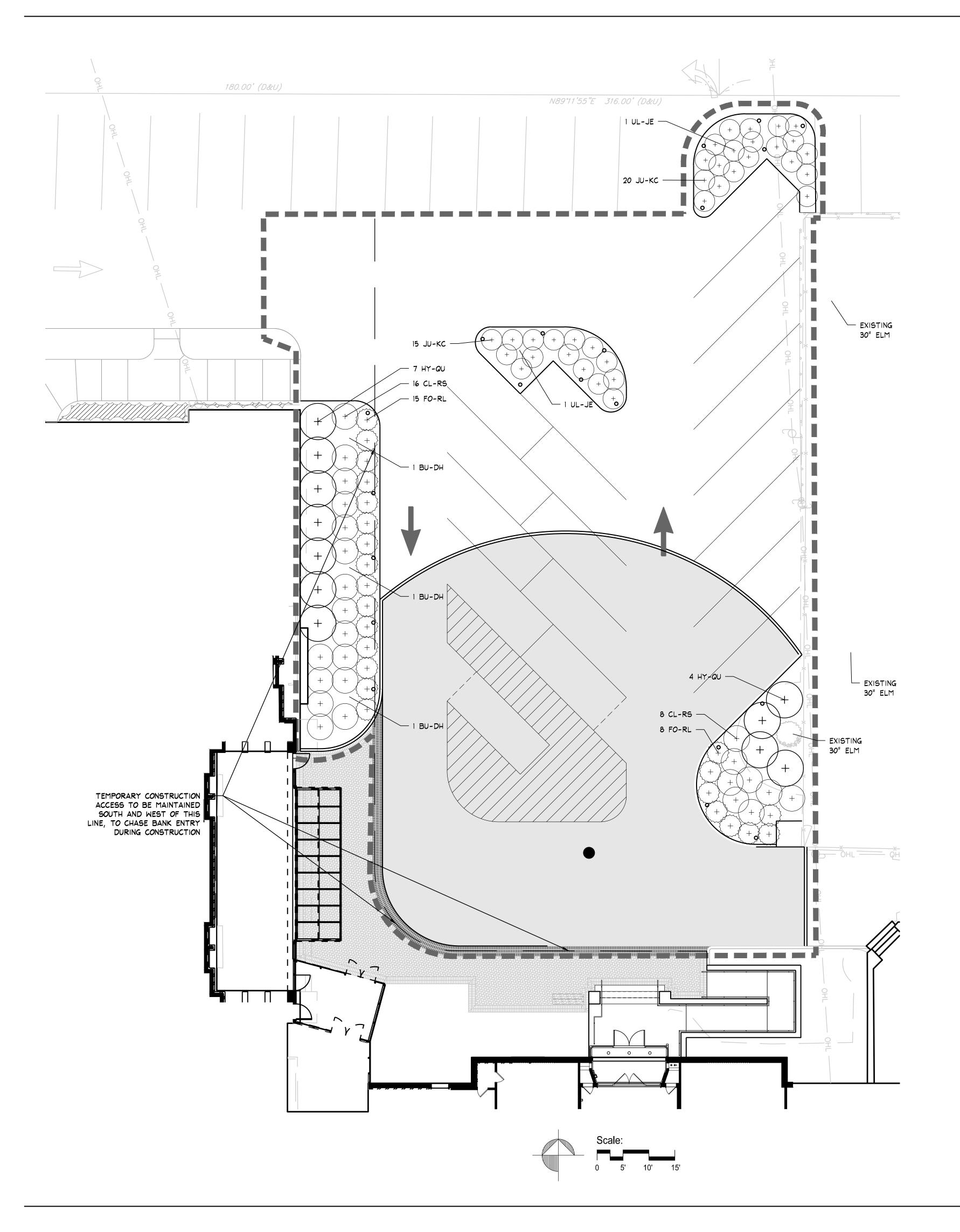
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SHEET TITLE:

SITE GRADING PLAN

SHEET NUMBER:



DECIDUOUS SHADE TREE - SEE DET. 8/L-600

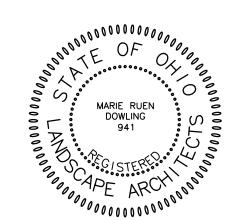
SHRUB PLANTING - SEE DET. 7/L-600

LIMITS OF WORK

GENERAL NOTES:

- 1. THIS SHEET IS FOR PLANTING INSTALLATION PURPOSES ONLY.
- PROVIDE AND INSTALL 12" PLANTING SOIL IN ALL SHRUB, BEDS.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL PLANTS, AS SHOWN ON THE PLANTING PLAN. QUANTITIES PROVIDED ON THE PLANT LIST AND LANDSCAPE MATERIAL SUMMARY ARE FOR ESTIMATION PURPOSES ONLY.
- 4. ALL SITE UTILITIES ARE SHOWN FOR COORDINATION ONLY; SEE SITE UTILITY PLANS AND SITE ELECTRICAL PLAN. NOTIFY ARCHITECT OF UNFORESEEN CONFLICTS BETWEEN PROPOSED TREE LOCATIONS AND UTILITIES PRIOR TO INSTALLATION.

IPLANT LIST								
OTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOTS	NOTES		
RNAMENT	AL TREES							
3	BE-DH	BETULA NIGRA	DURA HEAT RIVER BIRCH	8' HIGH	B # B			
2	UL-JE	ULMUS AMERICANA 'JEFFERSON'	JEFFERSON AMERICAN ELM	2" CAL.	B & B			
SHRUBS								
24	CL-RS	CLETHRA ALNIFOLIA 'RUBY SPICE'	RUBY SPICE SUMMERSWEET	18"	#5 CONT.			
23	FO-RL	FOTHERGILLA X 'RED LICORICE'	RED LICORICE FOTHERGILLA	18"	#3 CONT.			
11	HY-QU	HYDRANGEA QUERCIFOLIA	OAKLEAF HYDRANGEA	30"	B & B			
35	JU-KC	JUNIPERUS CH. 'KALLAY'S COMPACT'	KALLAY'S COMPACT PFITZER	18"	B & B			

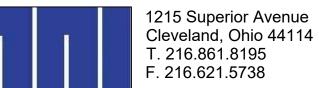


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