

Page/

Research Historical Foundations
August 27, 2020

A Sanborn fire insurance map from 1900 depicts two female wards and operating rooms (buildings 502-505) within the APE, as well as a reservoir and engine room structure indicated as “being built” to the west of the female wards. The women’s wards and operating rooms are indicated as constructed of brick, with two-and-three-story wooden passageways connecting each structure, and as having tin or slate roofs. The west wing of the women’s ward is shown as having two stories with an attic, and a small three-story rectangular extension connected to the western side via a two-story wooden passage. The north wing of the women’s ward is three stories and has a similar rectangular extension on the northern side, made of wood instead of brick. The central operating rooms of the women’s wards appear to have a one-story wooden porch on the southern face.

Date Constructed; 1883

Date Demolished; 505 in 1968
502, 503, 504 in 1974

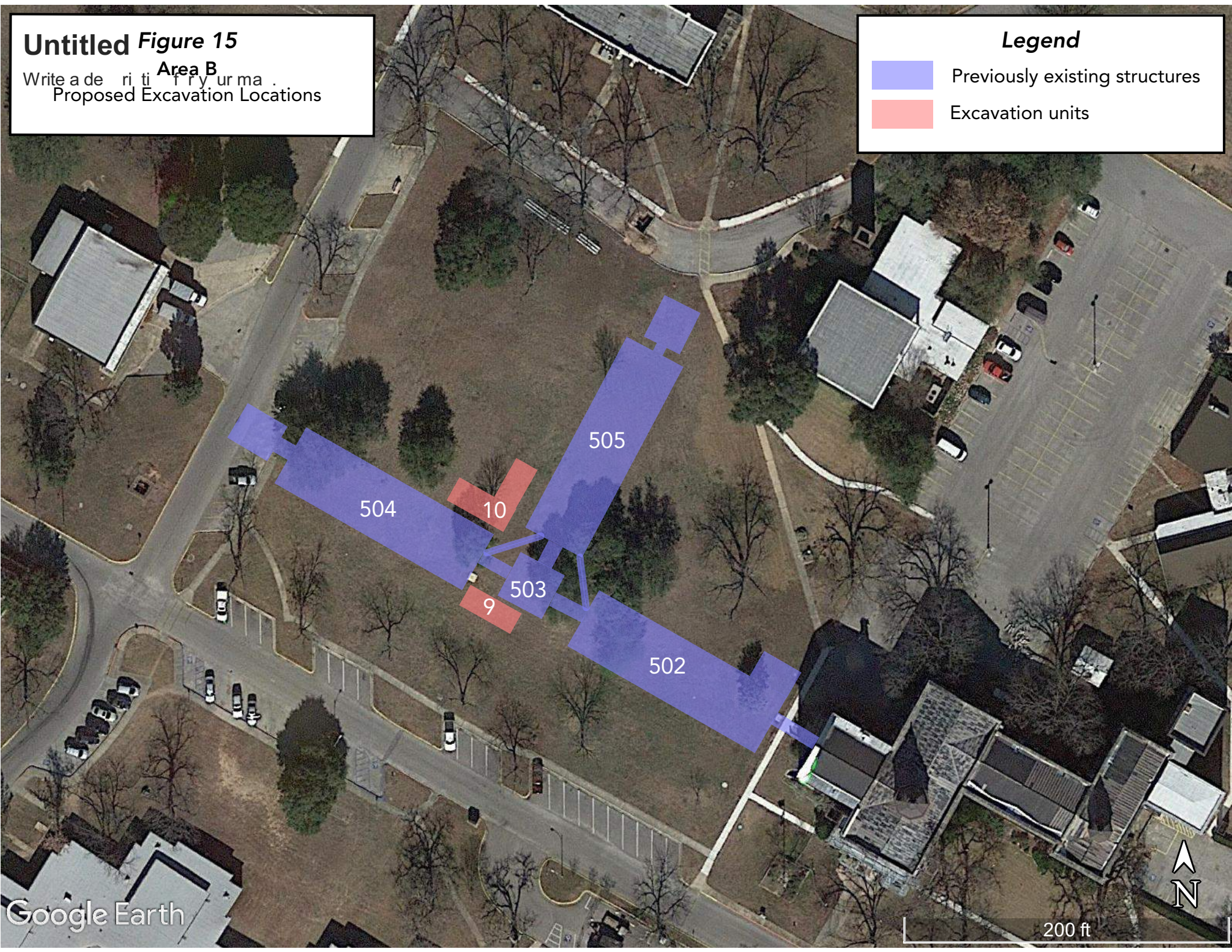
Untitled Figure 15

Area B

Write a description of the map.
Proposed Excavation Locations

Legend

- Previously existing structures
- Excavation units



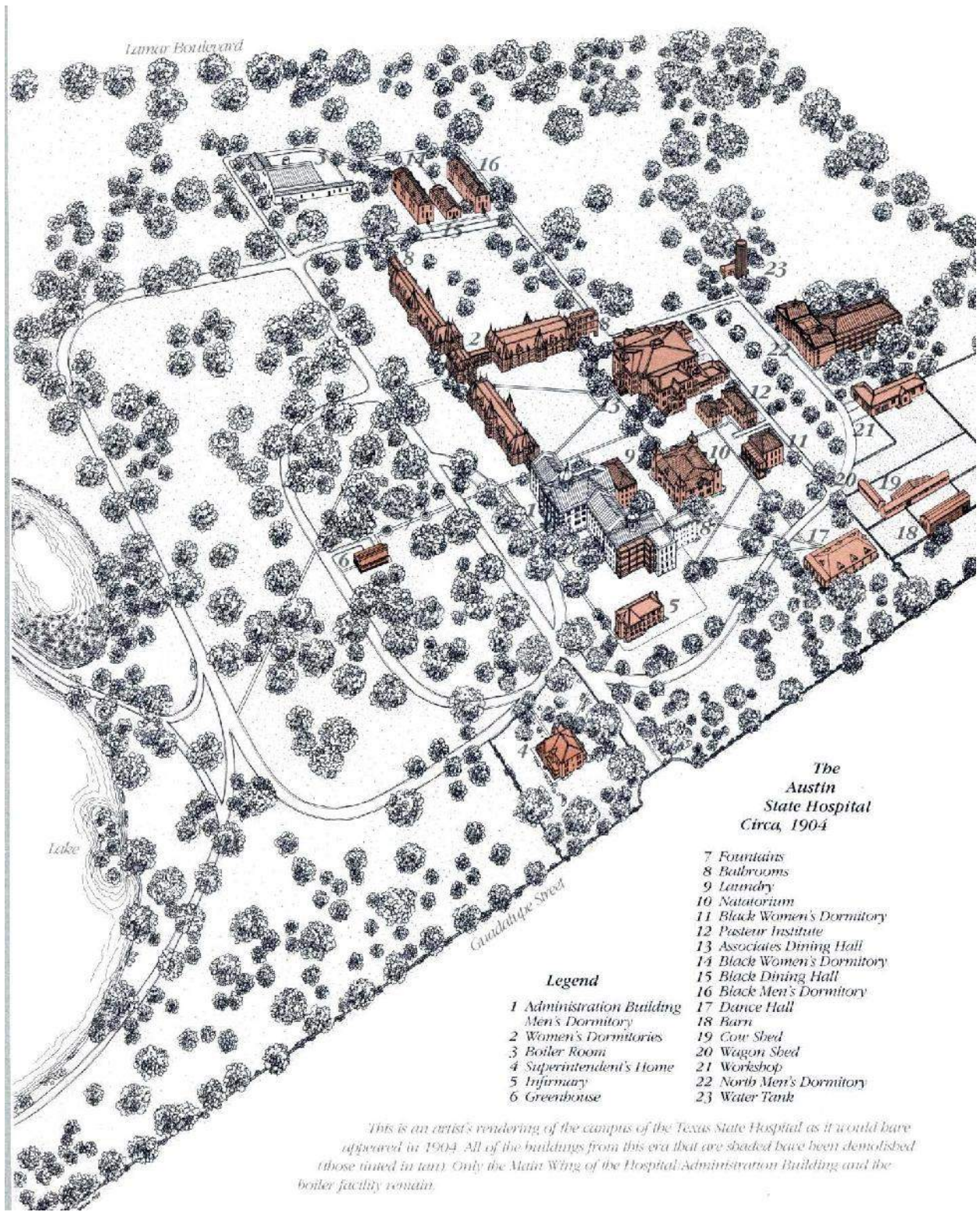


Figure A02: Aerial ASH Campus Circa 1904

WHITE FEMALE WARDS

1882-3



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ARCHITECTURE / ENGINEERING / INTERIOR PLANNING / CONSULTING
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 San Francisco / Washington DC / International Affiliate
 Offices

ASSOCIATE ARCHITECT
 ARCHITECTURE+
 297 RIVER STREET
 TROY, NY 12180
 518-272-4481

CIVIL ENGINEER
 GARZAEMC
 7708 REAL TO BLVD
 SUITE 125
 AUSTIN, TX 78735
 512-298-3284

STRUCTURAL ENGINEER
 DATUM RIOS, LLC
 8140 N MOPAC, BLDG 1
 SUITE 120
 AUSTIN, TX 78759
 512-489-8490

TELECOMMUNICATIONS
 DATACOM DESIGN GROUP
 7800 BURNET RD
 SUITE 350
 AUSTIN, TX 78757
 512-478-6001

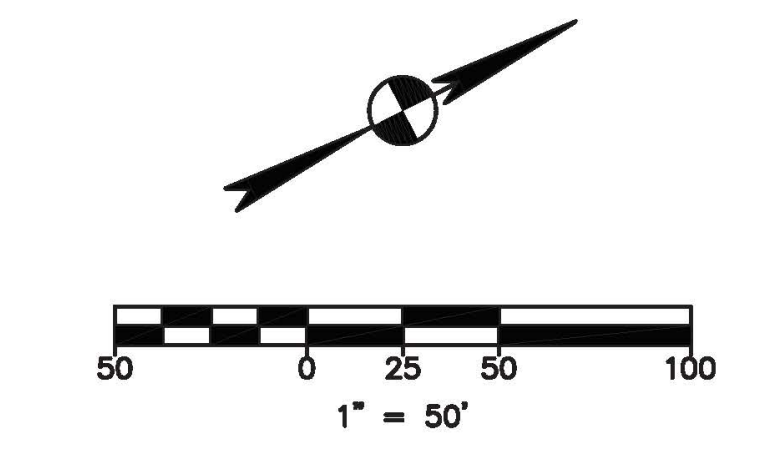
MECHANICAL ENGINEER
 AFFILIATED ENGINEERS, INC
 ONE GREENWAY PLAZA
 SUITE 150
 HOUSTON, TX 77046
 713-548-8900

ELECTRICAL ENGINEER
 CNG ENGINEERING, PLLC
 1917 N. NEW BRAUNFELS AVE
 SUITE 201
 SAN ANTONIO, TX 78208
 210-224-8841

FOODSERVICE
 RICCA DESIGN STUDIOS
 5325 S VALENTA WAY
 GREENWOOD VILLAGE
 CO, 80111
 AUSTIN, TX 78759
 303-221-9500

LANDSCAPE ARCHITECTURE
 GROUPASAKURA ROBINSON
 1224 E 12TH ST
 SUITE 310
 AUSTIN, TX 78702
 512-351-9801

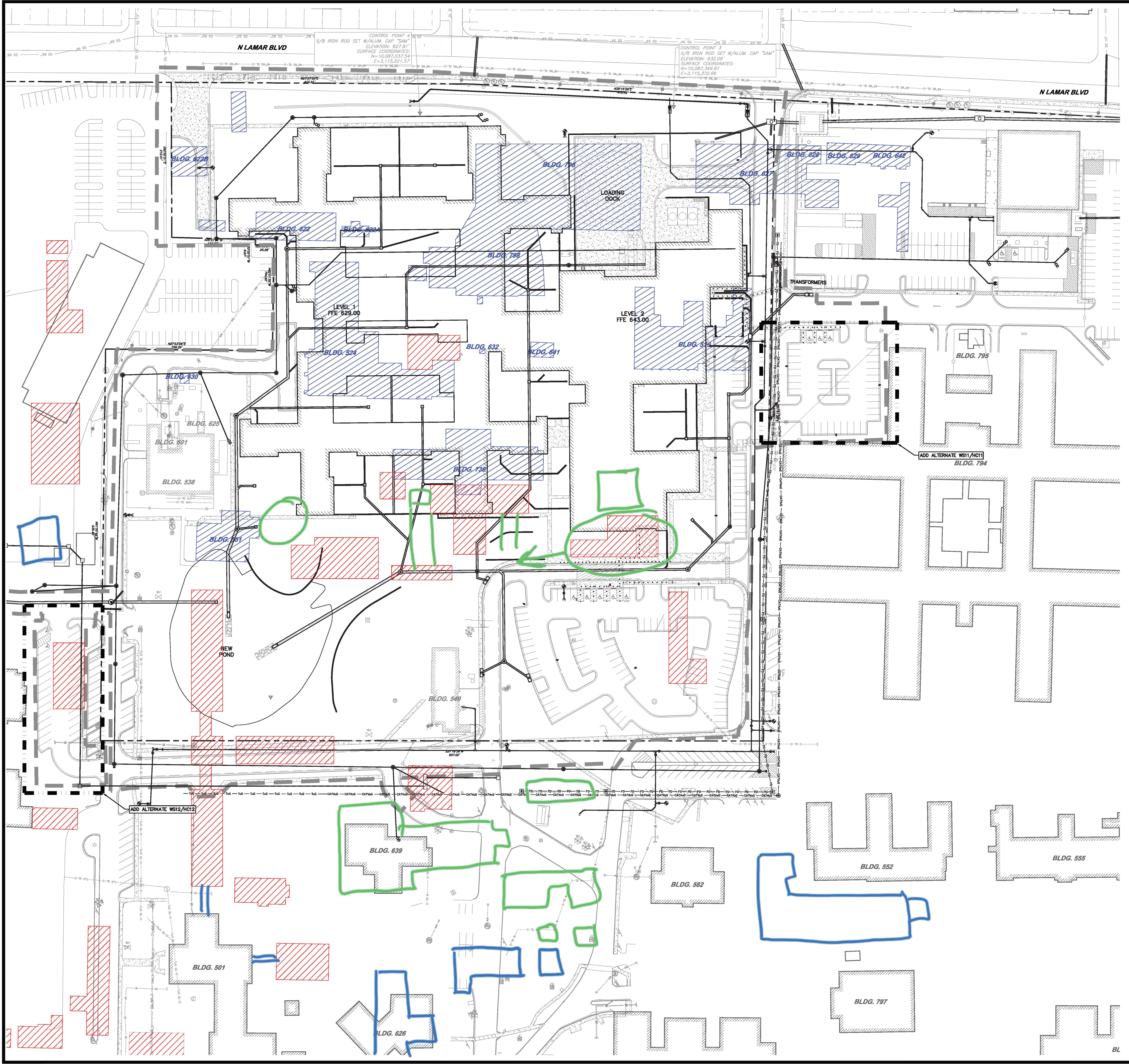
AUSTIN STATE HOSPITAL REPLACEMENT WARM SHELL PACKAGE 4110 GUADALUPE ST. AUSTIN, TX 78751 UNIVERSITY OF TEXAS AT AUSTIN DELL MEDICAL SCHOOL / TEXAS HEALTH AND HUMAN SERVICES



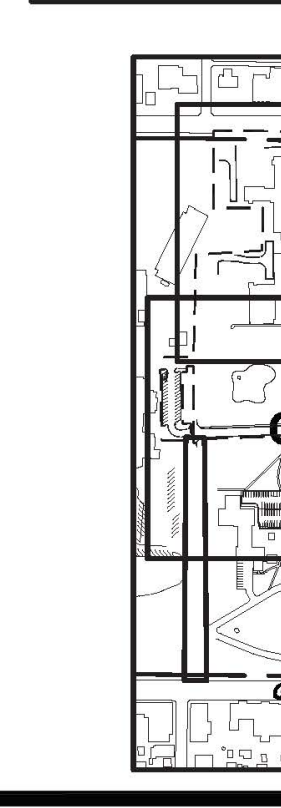
LEGEND	
	CURRENT EXISTING BUILDINGS TO BE DEMOLISHED
	LOCATION OF PREVIOUS DEMOLISHED BUILDINGS THAT DO NOT EXIST

1900

1935



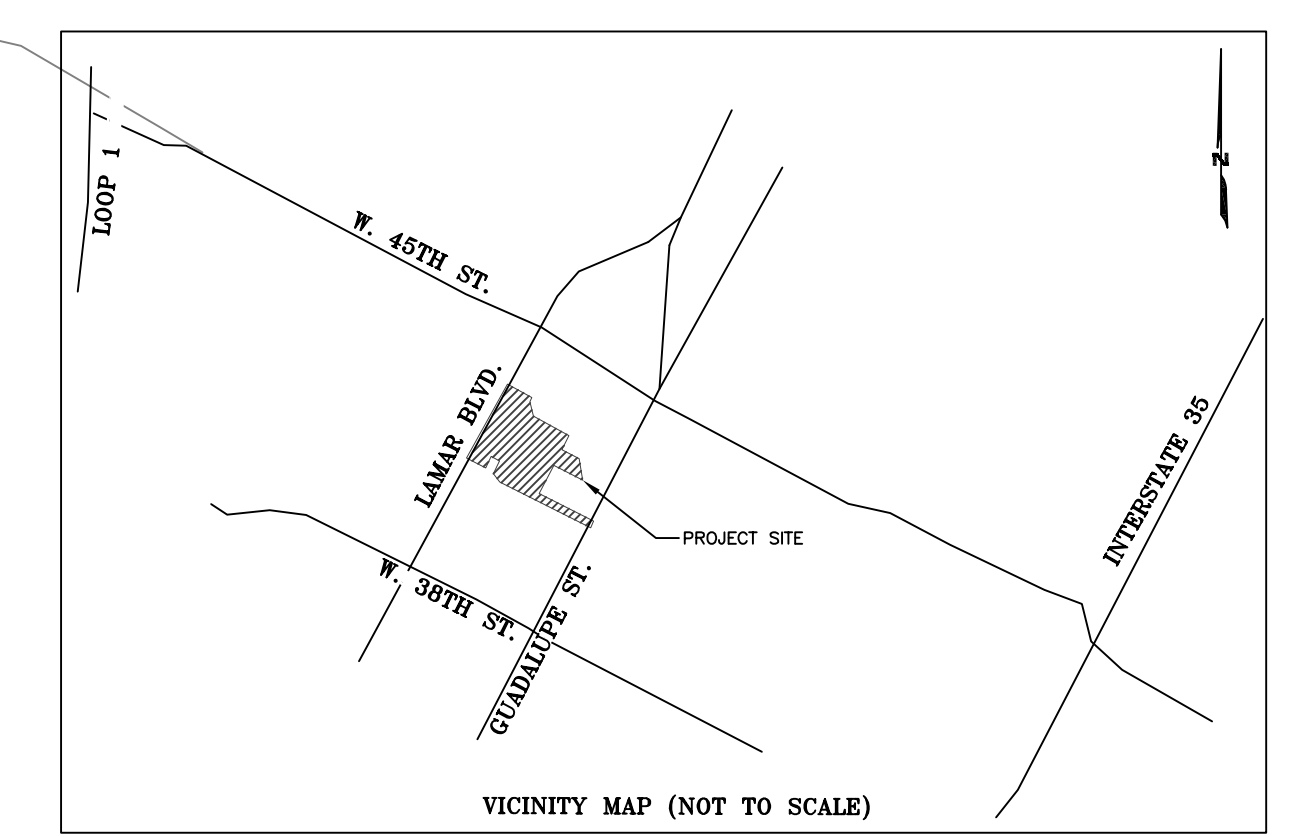
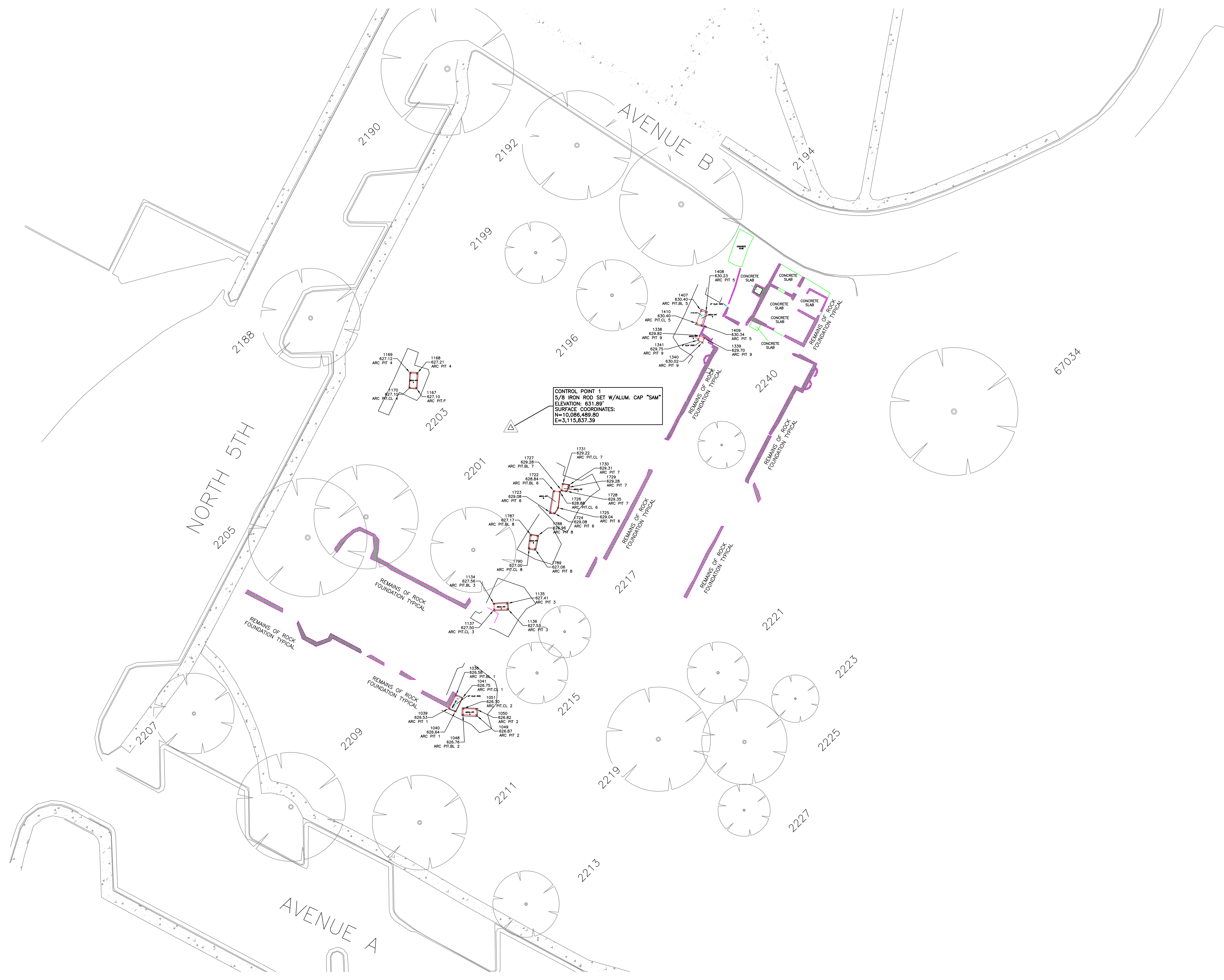
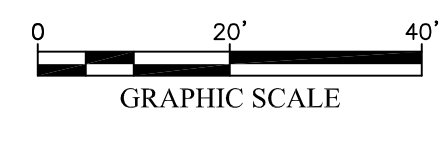
THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.



REVISION HISTORY	REVISION DESCRIPTION	DATE

EXCAVATION EXHIBIT	
DRAWN BY	CHECKED BY
JDM/PSD	CLR
PROJECT NUMBER	DATE
PAGE 118027.01 / UT CPC 102-1188 / HSC 18-204-A5H	19 MARCH 2020
ORIGINAL ISSUE	DATE
50% CD	19 MARCH 2020

18" X 24" PLOT
 DATE PLOTTED: 10/22/2019 10:00:00 AM
 USER: JDM
 PLOT NUMBER: 118027.01



Point No.	Tree Size & Description
2188	21" PECAN
2190	28" PECAN
2192	23" PECAN
2194	26" PECAN
2196	15" UNKNOWN
2199	13" UNKNOWN
2201	18" LIVE OAK
2203	22" LIVE OAK
2205	25" LIVE OAK
2207	17" UNKNOWN
2209	23" PECAN
2211	20" PECAN
2213	14" UNKNOWN
2215	13" LIVE OAK
2217	11" LIVE OAK
2219	22" LIVE OAK
2221	13" UNKNOWN
2223	10" UNKNOWN
2225	18" LIVE OAK
2227	11" UNKNOWN
2229	21" PECAN
67034	27" LIVE OAK (#4507)

FLOOD STATEMENT:
 ACCORDING TO THE F.E.M.A. MAP No. 48453004651, EFFECTIVE 01/06/2016, THE SUBJECT PROPERTY SHOWN HEREON DOES NOT LIE WITHIN SPECIAL FLOOD HAZARD AREAS ILLUMINATED BY 100-YEAR FLOOD. THIS STATEMENT IS FOR INSURANCE PURPOSES ONLY AND IS NOT A GUARANTEE THAT THE PROPERTY WILL OR WILL NOT FLOOD.

BEARING BASIS:
 BEARINGS ARE BASED ON THE TEXAS COORDINATE SYSTEM, CENTRAL ZONE, NAD 83/2011. THIS DRAWING HAS BEEN ADJUSTED TO SURFACE USING A COMBINED SCALE FACTOR OF 1.00011. COORDINATES SHOWN ARE SURFACE VALUES IN U.S. SURVEY FEET.

VERTICAL DATUM IS BASED ON NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88) SURVEY FEET, AS DERIVED FROM GPS OBSERVATIONS USING GEOID 12A.

REVIEWED BY: _____

NO.	REVISIONS	BY	DATE

PROJECT: AUSTIN STATE HOSPITAL
 ARCHEOLOGICAL SURVEY
 JOB NUMBER: 54275
 DATE: 03-10-2020-3-12-2020
 SCALE: 1:20
 SURVEYOR: NEIL HINES
 TECHNICIAN: EVAN
 DRAWING: 54275_ARC_SURFACE_1.00011
 TRACT ID: AUSTIN STATE HOSPITAL
 PARTY CHIEF: A. ADAMS
 FIELDBOOKS: 37132



4801 Southwest Parkway
 Building Two, Suite 100
 Austin, Texas, 78735
 Ofc: 512.447.0575
 Fax: 512.326.3029
 email: info@sam.biz

Texas Firm Registration No. 10064300

AUSTIN STATE HOSPITAL
 ARCHEOLOGICAL SURVEY
 Austin, Texas

SHEET 1
 OF 1

PATH: \\1020054275\100\SURVEY\02BASE\54275_ARC_SURFACE_1.00011.DWG

BUILDING 501

AREA OF
HISTORICAL
FOUNDATION



Page/

Concept Historical Foundations
August 27, 2020

30 0 15 30 60
1" = 30'

EXISTING	PROPOSED	DESCRIPTION
---	---	PROPERTY LINE / R.O.W. LINE
---	---	RECORD INFORMATION
---	---	LIGHT POLE
---	---	GROUND LIGHT
---	---	POWER POLE
---	---	DOWN CUI
---	---	WATER MANHOLE
---	---	WATER LINE MARKER
---	---	UNDERGROUND CABLE MARKER
---	---	UNDERGROUND GAS LINE MARKER
---	---	UNDERGROUND TELEPHONE MARKER
---	---	GAS RISER
---	---	TELEPHONE RISER
---	---	SPRINKLER CONTROL BOX
---	---	SWITCH GEAR & PAD
---	---	TRANSFORMER (SIZE VARIES)
---	---	FIRE HYDRANT
---	---	WATER VALVE
---	---	WATER METER
---	---	WATER METER VAULT (SIZE VARIES)
---	---	CABLE TV RISER
---	---	ELECTRIC METER
---	---	GAS METER
---	---	GAS VALVE
---	---	TRAFFIC CONTROL BOX
---	---	TRAFFIC SIGNAL POST
---	---	GRATE INLET
---	---	GREASE TRAP (SIZE VARIES)
---	---	ELECTRIC MANHOLE (SIZE VARIES)
---	---	WASTEWATER MANHOLE (SIZE VARIES)
---	---	STORMSEWER MANHOLE (SIZE VARIES)
---	---	TELEPHONE MANHOLE (SIZE VARIES)
---	---	TELEPHONE CLEANOUT
---	---	WIRE FENCE
---	---	CHAIN LINK FENCE
---	---	CURB & GUTTER
---	---	EDGE OF PAVEMENT
---	---	CONCRETE SIDEWALKS
---	---	WALL
---	---	LIMITS OF CONSTRUCTION FENCING
---	---	CONTOUR
---	---	STORMSEWER LINE
---	---	WATER LINE
---	---	FIRE LINE
---	---	WASTEWATER LINE
---	---	GAS LINE
---	---	UNDERGROUND ELECTRIC LINE
---	---	OVERHEAD ELECTRIC LINE
---	---	UNDERGROUND TELEPHONE LINE
---	---	UNDERGROUND CABLE AND INTERNET
---	---	UNDERGROUND TELECOMMUNICATIONS
---	---	TREE PROTECTION
---	---	SILT FENCE
---	---	SILT FENCE WITH J-HOOKS
---	---	LIMITS OF CONSTRUCTION & SILT FENCE
---	---	SWALE
---	---	TRIANGULAR FILTER DIKE
---	---	ROCK BERM
---	---	INLET PROTECTION
---	---	STABILIZED CONSTRUCTION EXIT / TEMPORARY SPILLS/STAGING AREA
---	---	MULCH SOCK
---	---	MULCH LOG
---	---	DIRECTION OF FLOW
---	---	TREE TO BE REMOVED COMPLETELY
---	---	TREE TO BE CUT AT GROUND ROOT BALL TO REMAIN
---	---	TREE TO BE SAVED

SEQUENCE OF CONSTRUCTION:

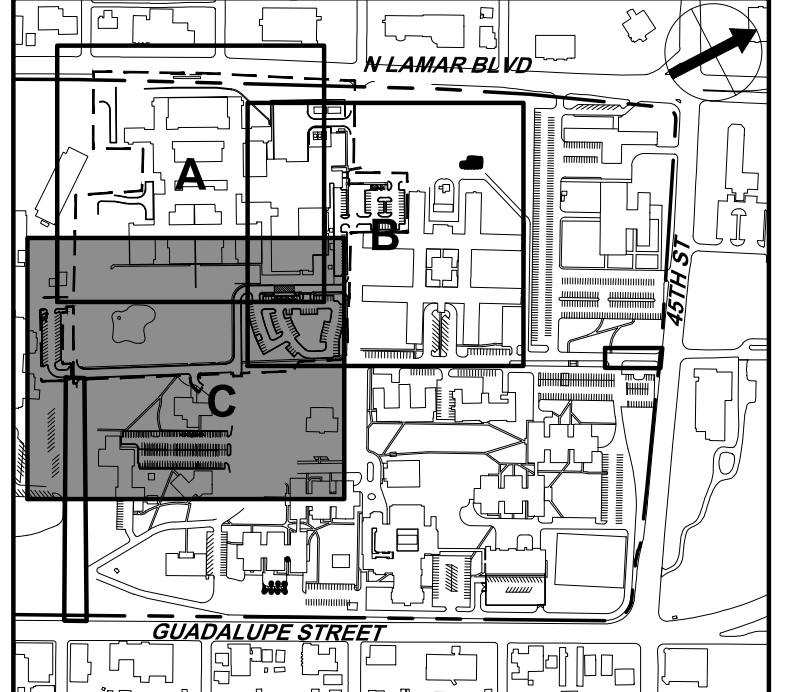
- INSTALL EROSION CONTROLS AND TREE PROTECTION PER APPROVED PLANS.
- HOLD PRECONSTRUCTION CONFERENCE.
- ROUGH-CUT ALL REQUIRED OR NECESSARY PONDS. EITHER THE PERMANENT OUTLET STRUCTURE OR A TEMPORARY OUTLET MUST BE CONSTRUCTED PRIOR TO DEVELOPMENT OF AN EMBANKMENT THAT LEADS TO FLOODING CONDITIONS. THE OUTLET SYSTEM MUST CONSIST OF A LOW-LEVEL OUTLET AND AN EMERGENCY OVERFLOW. THE DESIGN SHALL BE IN ACCORDANCE WITH THE CRITERIA MANUAL (SECTION 8.3) AND/OR THE ENVIRONMENTAL CRITERIA MANUAL (SECTION 1.4.2.K) AS REQUIRED. THE OUTLET SYSTEM SHALL BE PROTECTED FROM EROSION AND SHALL BE MAINTAINED THROUGHOUT THE COURSE OF CONSTRUCTION UNTIL FINAL RESTORATION IS ACHIEVED.
- TEMPORARY EROSION AND SEDIMENTATION CONTROLS ARE TO BE INSTALLED AS INDICATED ON THE APPROVED SITE PLAN OR SUBDIVISION CONSTRUCTION PLAN AND IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) THAT IS REQUIRED TO BE POSTED ON THE SITE. INSTALL TREE PROTECTION AND INITIATE TREE MITIGATION MEASURES.
- THE ENVIRONMENTAL PROJECT MANAGER OR SITE SUPERVISOR MUST CONTACT THE WATERSHED PROTECTION DEPARTMENT (ENVIRONMENTAL INSPECTION, AT 512-974-2278, 72 HOURS PRIOR TO THE SCHEDULED DATE OF THE REQUIRED ON-SITE PRECONSTRUCTION MEETING.
- THE ENVIRONMENTAL PROJECT MANAGER, AND/OR SITE SUPERVISOR, AND/OR DESIGNATED RESPONSIBLE PARTY, AND THE GENERAL CONTRACTOR WILL FOLLOW THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) POSTED ON THE SITE. TEMPORARY EROSION AND SEDIMENTATION CONTROLS WILL BE REVISED, IF NEEDED, TO COMPLY WITH CITY INSPECTOR'S DIRECTIVES, AND REVISED CONSTRUCTION SCHEDULE RELATIVE TO THE WATER QUALITY PLAN REQUIREMENTS AND THE EROSION PLAN.
- TEMPORARY EROSION AND SEDIMENTATION CONTROLS WILL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) POSTED ON THE SITE.
- BEGIN SITE CLEARING AND DEMOLITION ACTIVITIES.
- CONSTRUCT SITE UTILITIES.
- CONSTRUCT PAVING, PARKING, AND BUILDINGS.
- COMPLETE CONSTRUCTION AND START REVEGETATION OF THE SITE AND INSTALLATION OF LANDSCAPING.
- UPON COMPLETION OF THE SITE CONSTRUCTION AND REVEGETATION OF A PROJECT SITE, THE DESIGN ENGINEER SHALL SUBMIT AN ENGINEER'S LETTER OF CONCURRENCE TO THE WATERSHED PROTECTION AND DEVELOPMENT REVIEW DEPARTMENT INDICATING THAT CONSTRUCTION, INCLUDING REVEGETATION, IS COMPLETE AND IN SUBSTANTIAL CONFORMITY WITH THE APPROVED PLANS. AFTER RECEIVING THIS LETTER, A FINAL INSPECTION WILL BE SCHEDULED BY THE APPROPRIATE CITY INSPECTOR.
- UPON COMPLETION OF LANDSCAPE INSTALLATION OF A PROJECT SITE, THE LANDSCAPE ARCHITECT SHALL SUBMIT A LETTER OF CONCURRENCE TO THE WATERSHED PROTECTION AND DEVELOPMENT REVIEW DEPARTMENT INDICATING THAT THE REQUIRED LANDSCAPING IS COMPLETE AND IN SUBSTANTIAL CONFORMITY WITH THE APPROVED PLANS. AFTER RECEIVING THIS LETTER, A FINAL INSPECTION WILL BE SCHEDULED BY THE APPROPRIATE CITY INSPECTOR.
- AFTER A FINAL INSPECTION HAS BEEN CONDUCTED BY THE CITY INSPECTOR AND WITH APPROVAL FROM THE CITY INSPECTOR, REMOVE THE TEMPORARY EROSION AND SEDIMENTATION CONTROLS AND COMPLETE ANY NECESSARY FINAL REVEGETATION RESULTING FROM REMOVAL OF THE CONTROLS. CONDUCT ANY MAINTENANCE AND REHABILITATION OF THE WATER QUALITY POND OR CONTROLS.
- COMPLETE PERMANENT EROSION CONTROL AND SITE RESTORATION. REMOVE TEMPORARY EROSION/SEDIMENTATION CONTROLS AND TREE PROTECTION. RESTORE ANY AREAS DISTURBED DURING REMOVAL OF EROSION/SEDIMENTATION CONTROLS.

SHEET MATCHLINE, SEE PLAN B, SHEET WS-CES-1-03



THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

KEY PLAN (NOT TO SCALE)



NEW HOSPITAL

EXPOSED HISTORICAL FOUNDATION AREA

Building 501

SEE MATCHLINE, SEE PLAN A, SHEET WS-CES-1-02

DATE: 07/02/2020 11:27:45 AM USER: jdm/psd PROJECT: WS-CES-1-04

REVISION	DESCRIPTION	DATE

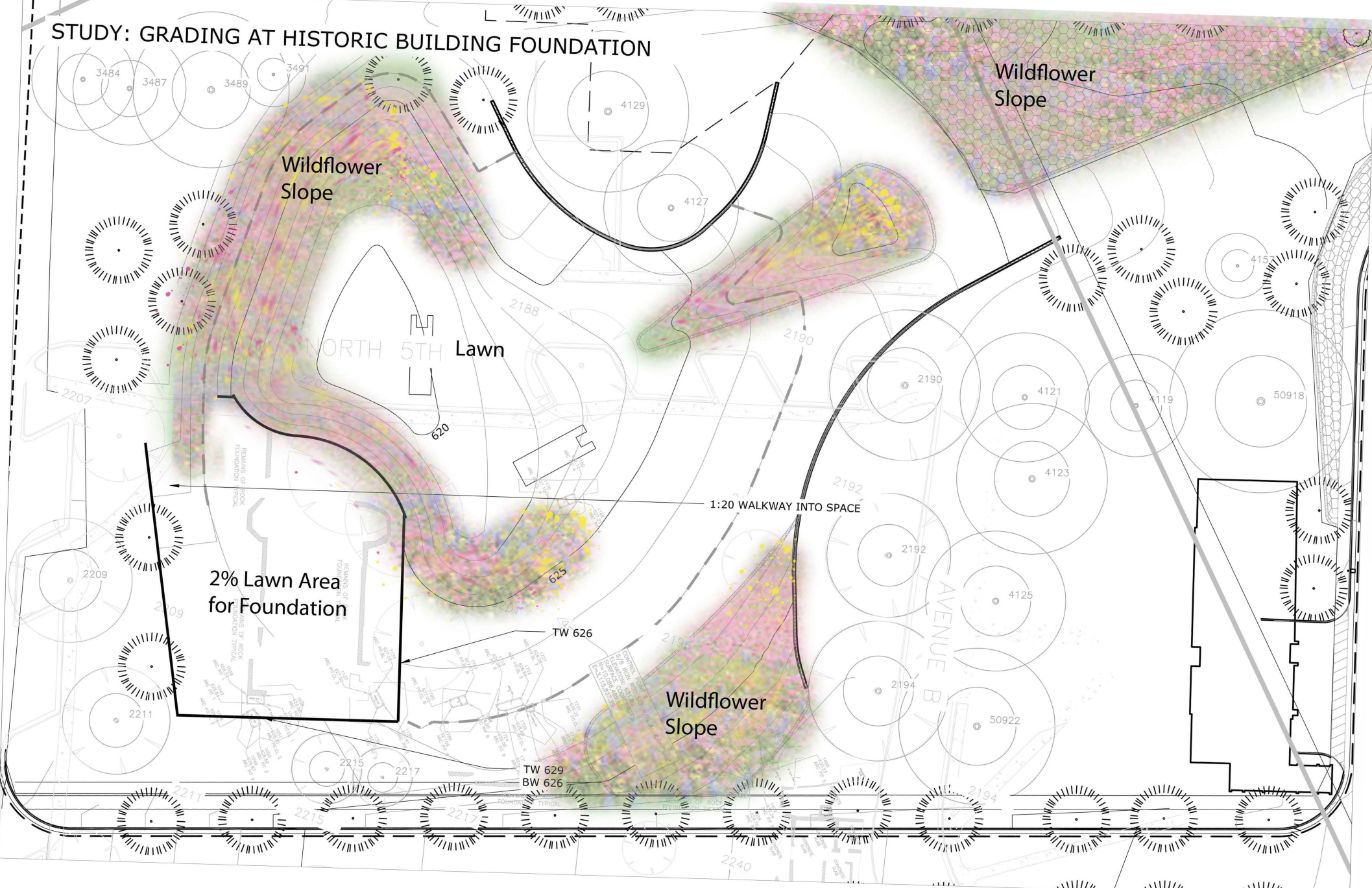
PROFESSIONAL SEAL	DATE
	07/02/2020 F-14629

CIVIL - EROSION & SEDIMENTATION CONTROL PLAN C

DRAWN BY	CHECKED BY
JDM/PSD	CLR
PROJECT NUMBER	DATE
PAGE 1180227.01 / UT.CPC.102-1188 / HHS 18-204-ASH	02 JULY 2020
ISSUED FOR CONSTRUCTION	

WS-CES-1-04

STUDY: GRADING AT HISTORIC BUILDING FOUNDATION



Wildflower Slope

Wildflower Slope

NORTH 5TH Lawn

2% Lawn Area for Foundation

1:20 WALKWAY INTO SPACE

Wildflower Slope

TW 626
TW 629
BW 626

AVENUE B

REMAINS OF ROCK FOUNDATION TYPICAL

REMAINS OF ROCK FOUNDATION TYPICAL

REINFORCED CONCRETE FOUNDATION
1.5' TO 2.0' THICK
1.5' TO 2.0' HIGH
1.5' TO 2.0' WIDE
1.5' TO 2.0' DEEP
1.5' TO 2.0' LONG
1.5' TO 2.0' THICK
1.5' TO 2.0' HIGH
1.5' TO 2.0' WIDE
1.5' TO 2.0' DEEP
1.5' TO 2.0' LONG

5ft to 6ft high retaining wall this side could be used to mount interpretive panels

new 18" wide 18" tall formed concrete bench. shown grey

new 6ft wide sidewalk, accessible to lawn area

2% Lawn Area for Foundation

regrade pond this zone

elevation approximate at historical grounds/lawn

stone retaining wall, similar to current planned

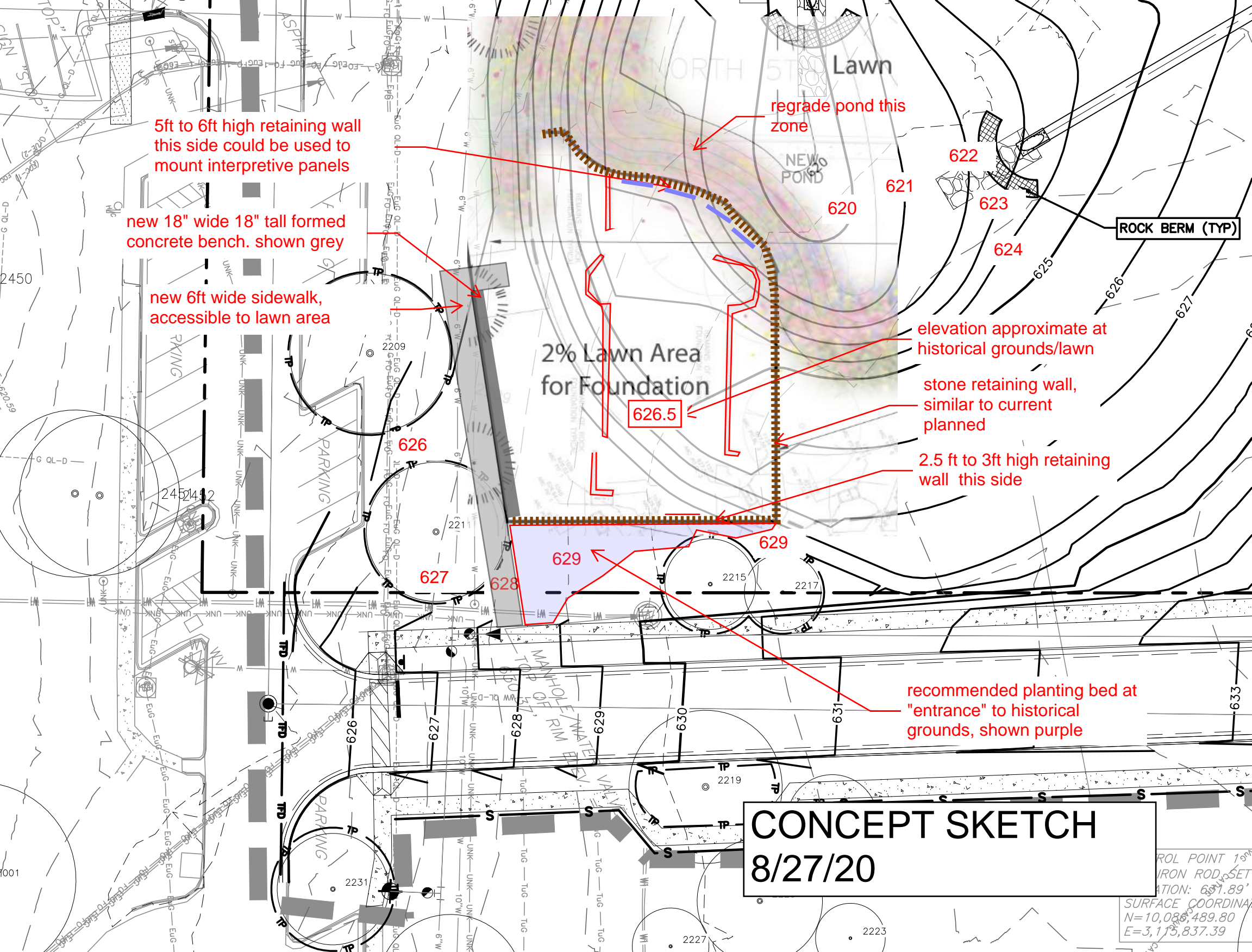
2.5 ft to 3ft high retaining wall this side

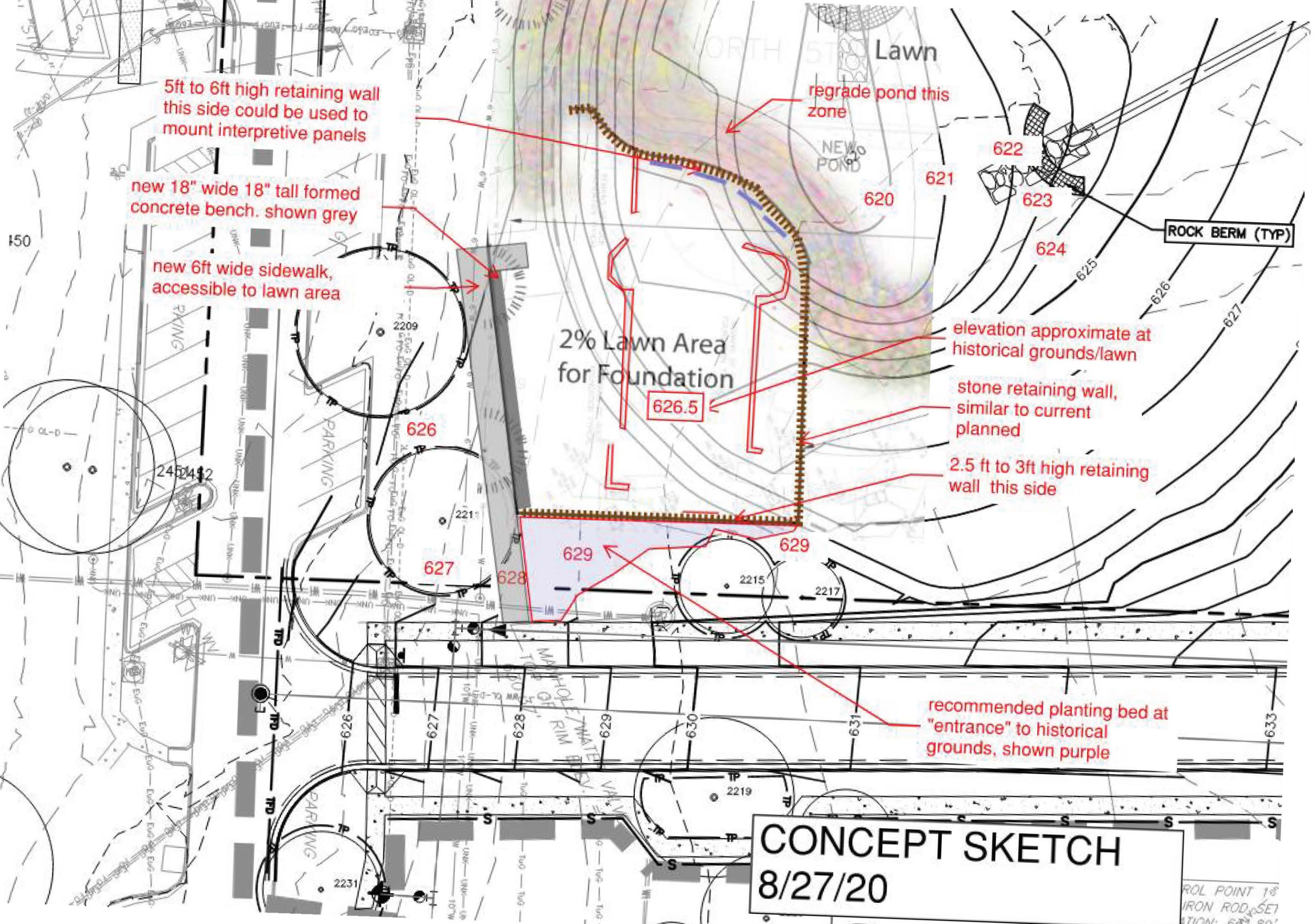
recommended planting bed at "entrance" to historical grounds, shown purple

CONCEPT SKETCH
8/27/20

ROCK BERM (TYP)

CONTROL POINT 15'
IRON ROD SET
ELEVATION: 631.89'
SURFACE COORDINATE
N=10,086,489.80
E=3,115,837.39





5ft to 6ft high retaining wall
this side could be used to
mount interpretive panels

new 18" wide 18" tall formed
concrete bench. shown grey

new 6ft wide sidewalk,
accessible to lawn area

2% Lawn Area
for Foundation

regrade pond this
zone

elevation approximate at
historical grounds/lawn

stone retaining wall,
similar to current
planned

2.5 ft to 3ft high retaining
wall this side

recommended planting bed at
"entrance" to historical
grounds, shown purple

CONCEPT SKETCH
8/27/20

ROLL POINT 1/8"
IRON ROD CASE 1
ELEVATION: 631.89'