

GENERAL NOTES

VERIFY ALL PLAN DIMENSIONS PRIOR TO THE START OF CONSTRUCTION. CONTACT THE VHA COR TO ADDRESS QUESTIONS OR TO CLARIFY ANY DISCREPANCIES.

B. CONTRACTOR MUST CONFIRM THAT SITE CONDITIONS ARE SIMILAR TO THE PLANS, WITHIN TOLERANCES STATED IN THE CONTRACT DOCUMENTS, AND SATISFACTORY TO THE CONTRACTOR PRIOR TO START OF WORK. SHOULD SITE CONDITIONS BE DIFFERENT THAN REPRESENTED ON THE PLANS OR UNSATISFACTORY TO THE CONTRACTOR, THE CONTRACTOR MUST CONTACT THE VHA COR FOR CLARIFICATION AND FURTHER DIRECTION.

C. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL UTILITY LOCATES PRIOR TO ANY EXCAVATION. REFER TO CIVIL DEMOLITION PLANS FOR APPROXIMATE UTILITY LOCATIONS AND DETAILS. NOTIFY VHA COR IF ANY EXISTING OR PROPOSED UTILITIES INTERFERE WITH THE ABILITY TO PERFORM WORK.

D. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES ADJACENT OR EXISTING LANDSCAPE, ADJACENT OR EXISTING PAVING, OR ANY PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTORS' OPERATIONS. DURING INSTALLATION, ESTABLISHMENT OR DURING THE SPECIFIED MAINTENANCE PERIOD, ALL DAMAGES MUST BE REPAIRED TO PRE-CONSTRUCTION CONDITIONS AS DETERMINED BY THE VHA COR. CONTRACTOR IS RESPONSIBLE FOR LOGGING ANY DAMAGES PRIOR TO START OF CONSTRUCTION AND DURING THE CONTRACT PERIOD.

E. ALL WORK MUST BE CONFINED TO THE AREA WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE PLANS. ANY AREAS OR IMPROVEMENTS DISTURBED OUTSIDE THESE LIMITS MUST BE RETURNED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. IN THE EVENT THE CONTRACTOR REQUIRES A MODIFICATION TO THE CONSTRUCTION LIMITS, WRITTEN PERMISSION MUST BE OBTAINED FROM THE VHA COR PRIOR TO ANY DISTURBANCE OUTSIDE OF THE LIMITS OF WORK.

F. COORDINATE SITE ACCESS, STAGING, STORAGE AND CLEAN-OUT AREAS WITH VHA COR.

G. CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY SAFETY FENCING AND BARRIERS AROUND ALL IMPROVEMENTS SUCH AS WALLS, EXCAVATIONS, ETC. ASSOCIATED WITH THEIR WORK UNTIL SUCH FACILITIES ARE COMPLETELY INSTALLED PER THE PLANS, SPECIFICATIONS AND MANUFACTURER'S RECOMMENDATIONS.

H. THE CONTRACTOR MUST PREVENT SEDIMENT, DEBRIS, AND ALL OTHER POLLUTANTS FROM EXITING THE SITE OR ENTERING THE STORM SEWER SYSTEM DURING ALL DEMOLITION AND CONSTRUCTION OPERATIONS THAT ARE PART OF THIS PROJECT.

I. KEEP THE PREMISES CLEAN AND ORDERLY DURING CONSTRUCTION. DISPOSE OF ALL REMOVED MATERIALS AT AN APPROVED DUMP SITE WITHIN 24 HOURS OF REMOVAL.

J. THE CONTRACTOR MUST TAKE MEASURES TO PROTECT EXISTING TREES AND OTHER PLANT MATERIAL NOT INDICATED FOR REMOVAL FROM ANY DAMAGES DURING THE PROGRESS OF WORK.

Drawing Title

LANDSCAPE ABBREVIATIONS &
NOTES

Project Title
CONSTRUCT MENTAL HEALTH
OUTPATIENT BLDG 52 ADDITION

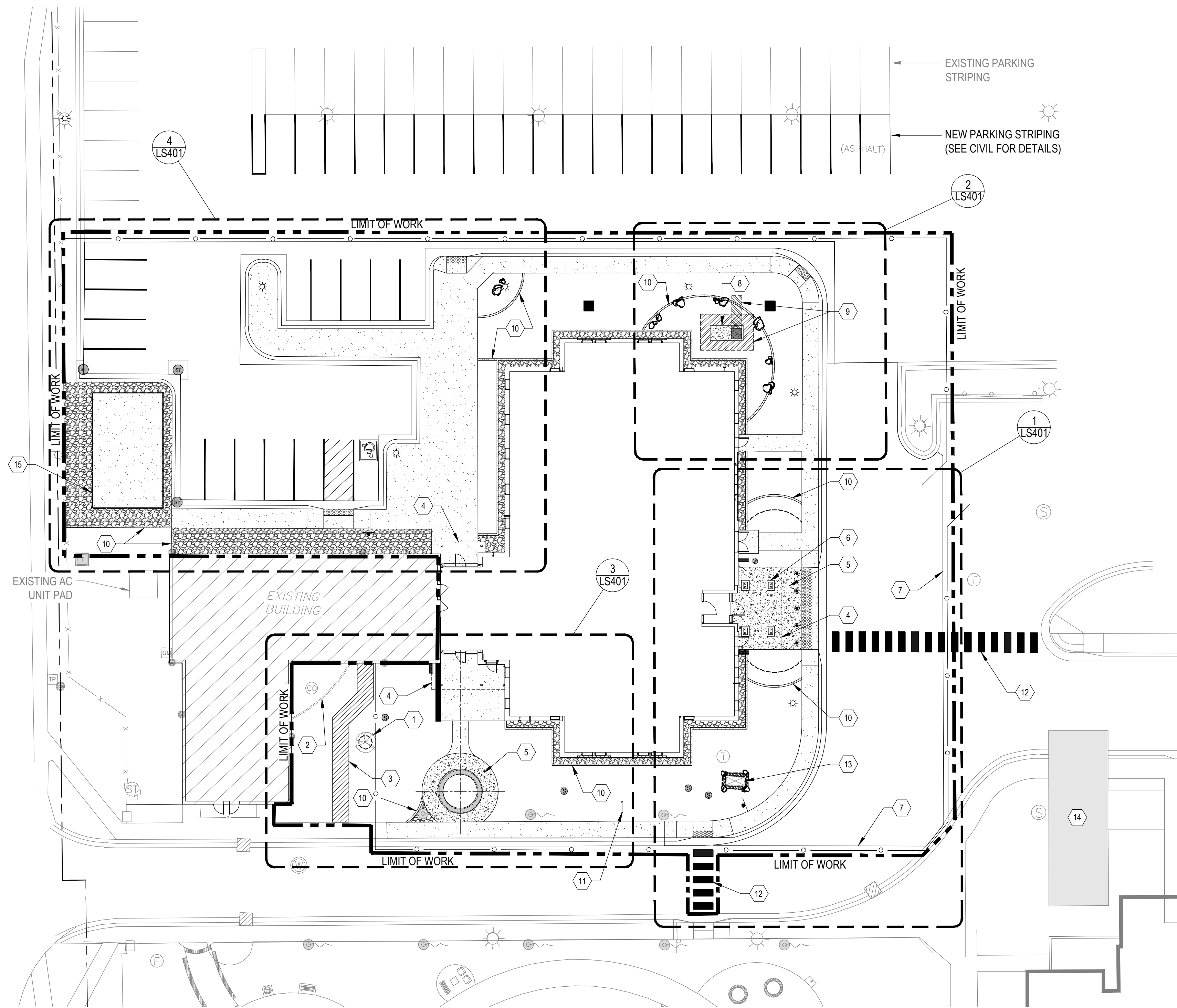
Project Number
437-316

Drawing Number

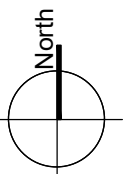
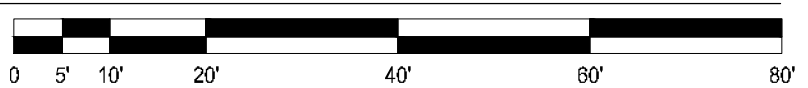
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L-001



1 SITE LAYOUT PLAN
SCALE: 1" = 20'



GENERAL NOTES

- A. SEE CIVIL SHEETS FOR SIDEWALK JOINTING AND EXPANSION JOINT DETAILS.
- B. SEE LIGHTING SHEETS FOR SITE LIGHTING DETAILS.
- C. SITE FURNISHINGS, INCLUDING BUT NOT LIMITED TO THREE (3) STEEL PLANTERS AND TWO (2) STEEL BENCHES AT SOUTH PATIO, TO BE CONTRACTOR SUPPLIED. SEE SHEET LS401 FOR DETAILS.
- D. LOCATION OF LANDSCAPE BOULDERS TO BE STAKED AND APPROVED BY VHA CO PRIOR TO PERMANENTLY SETTING THE BOULDERS.
- E. BOULDER SIZES TO RANGE FROM 18" X 18" MIN TO 48" X 48" MAX AND MUST BE SOURCED WITHIN 100 MILE RADIUS OF PROJECT SITE.
- F. SEE 3/LS501 FOR BOULDERS AT MOW STRIP DETAILS.
- G. INSTALL PVC SLEEVING FOR IRRIGATION SYSTEM UNDER HARDSCAPE AS NECESSARY. SEE SHEET L1101 FOR ADDITIONAL INFORMATION.




KEYNOTES

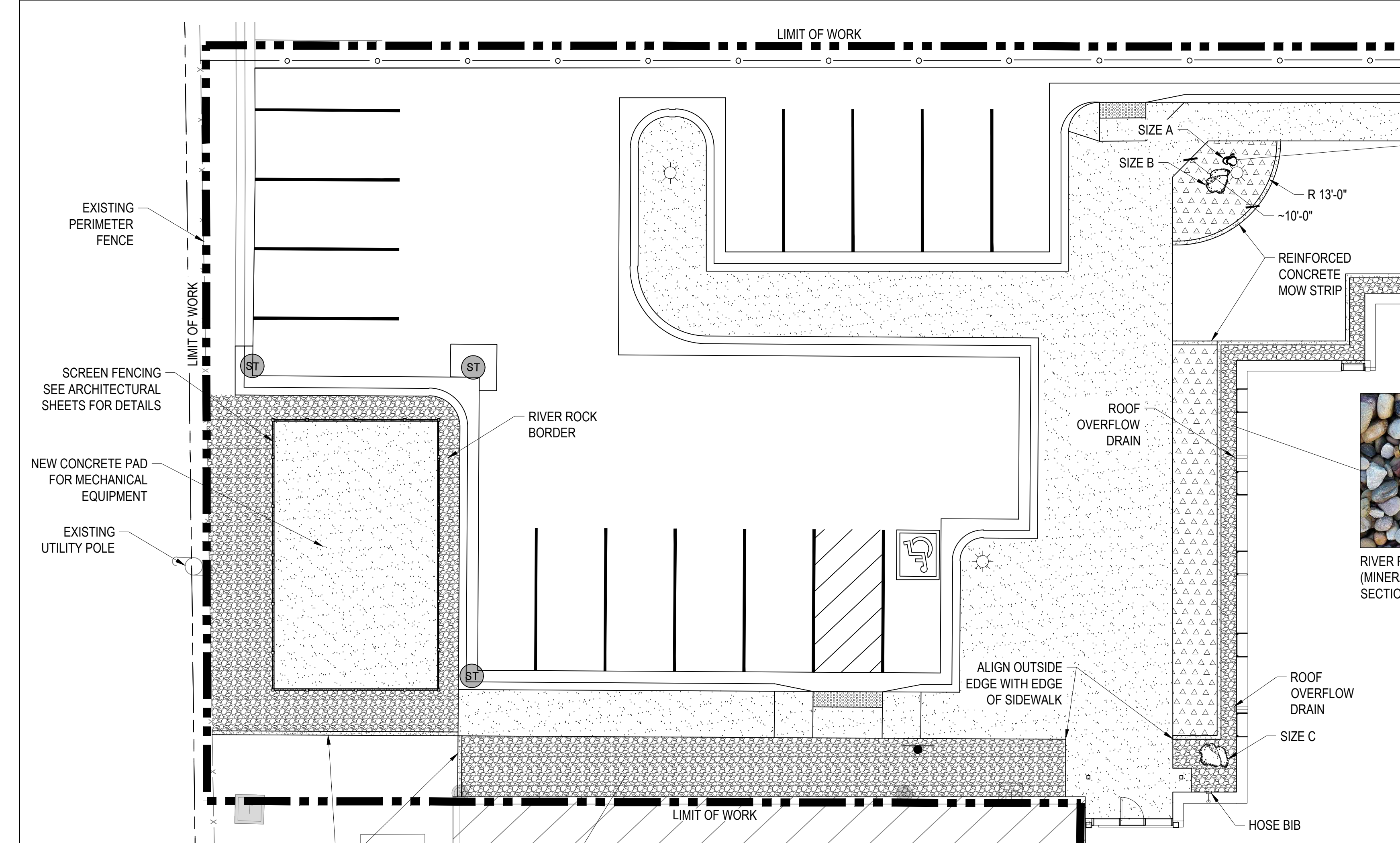
- 1. EXISTING TREE. PROTECT IN PLACE, NO EXCAVATION WITHIN DRIP LINE.
- 2. EXISTING PLANTING BED TO REMAIN.
- 3. TEMPORARY SIDEWALK. SEE CIVIL SHEETS FOR DETAILS. TO BE REMOVED PRIOR TO INSTALLATION OF LANDSCAPE.
- 4. LINE OF CANOPY ABOVE.
- 5. DARK GRAY COLORED CONCRETE TO MATCH DARK GRAY CONCRETE IN HEALING GARDEN ON SOUTH SIDE OF 21ST AVENUE.
- 6. OVERHEAD CANOPY COLUMNS (4).
- 7. BOUNDARY OF NEW CONCRETE IN DRIVEWAY. SEE CIVIL SHEETS FOR DETAILS.
- 8. CONCRETE PAD FOR ELECTRICAL AND TELECOM EQUIPMENT. SEE EQUIPMENT MANUFACTURER'S RECOMMENDATIONS FOR SIZE.
- 9. 3' CLEAR AREA AROUND EQUIPMENT PAD AND 10' CLEAR AREA IN FRONT OF TRANSFORMER.
- 10. CONCRETE MOW STRIP. SEE SHEET LS501 FOR DETAILS.
- 11. BUILDING 52 POST AND PANEL SIGN. SEE SHEET LS501 FOR DETAILS.
- 12. NEW CROSSWALK. SEE CIVIL SHEETS FOR DETAILS.
- 13. EXISTING ELECTRICAL EQUIPMENT.
- 14. EXISTING CONCRETE PAD FOR MRI TRAILER. KEEP ACCESSIBLE AT ALL TIMES.
- 15. SCREEN FENCE AT CHILLER. SEE ARCHITECTURAL SHEETS FOR DETAILS.

LEGEND

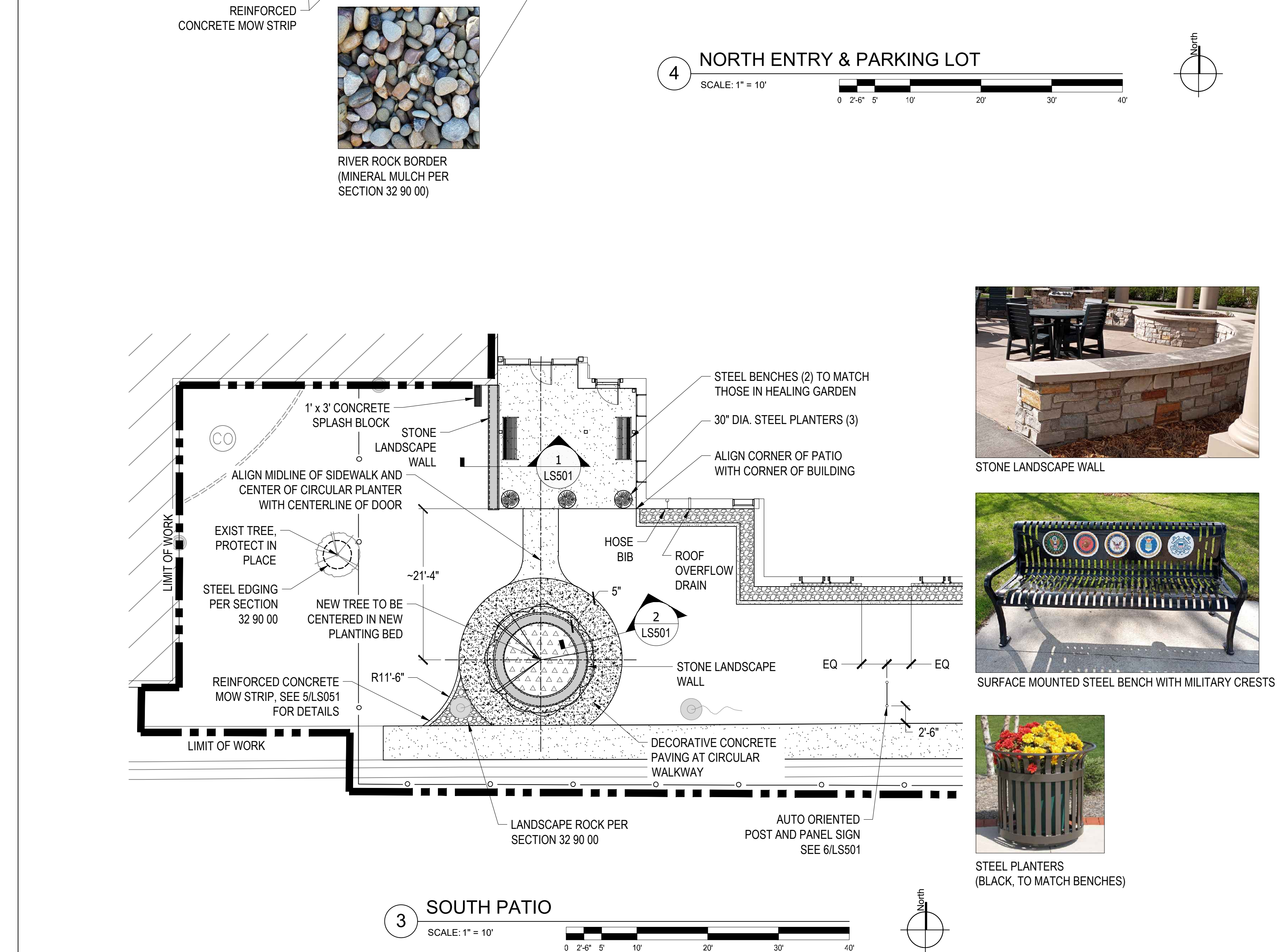
- LIMITS OF CONSTRUCTION
- - - - - TEMPORARY CONSTRUCTION FENCING
- - - - - SECURITY/SCREEN FENCING
- STONE LANDSCAPE WALL
- STANDARD FINISH CONCRETE
- DECORATIVE CONCRETE PAVING
- LANDSCAPE ROCK BORDER
- ADA DETECTABLE WARNING PANEL
- LANDSCAPE BOULDERS
- EXISTING BANNER POLE
- STORM INLET
- SANITARY SEWER CLEANOUT
- TELECOM MANHOLE
- POST TOP LIGHT
- SECURITY BOLLARD
- POST-MOUNTED SIGN
- POST INDICATOR VALVE

CONTRACT DOCUMENTS SUBMISSION
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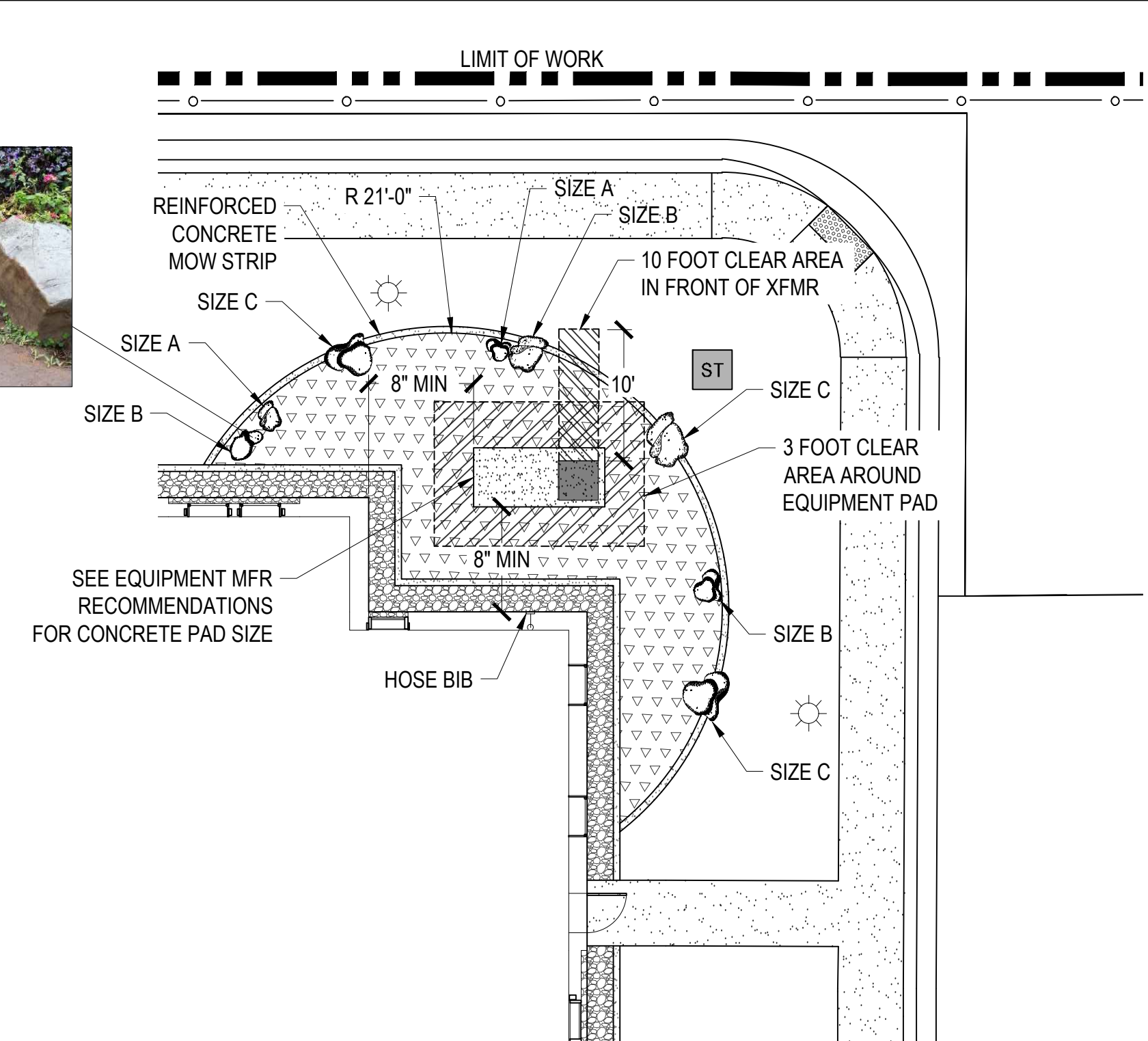
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																		Building Number		52	
																				Drawing Number	
																				LS101	
																				DWG 18 OF 188	
Number:		Revisions:		Date:						VEG 21.05				Approved: Project Director				Location			
																		2101 ELM STREET FARGO, ND 58102			
																		Issue Date		Checked	
																		05/26/2023		DV	
																				MLH	



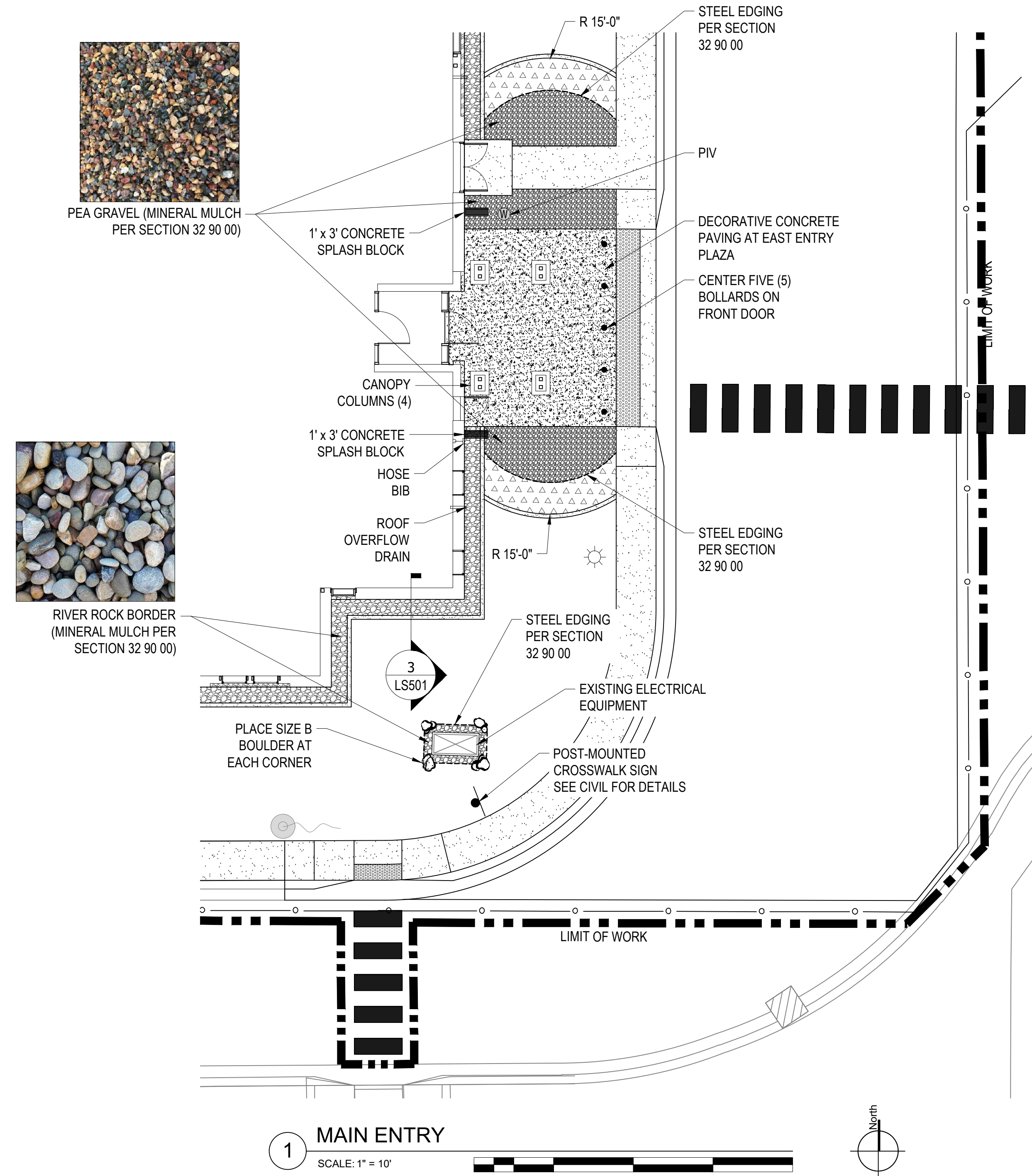
4 NORTH ENTRY & PARKING LOT
SCALE: 1" = 10'



3 SOUTH PATIO
SCALE: 1" = 10'



2 NORTHEAST CORNER/EQUIPMENT PAD
SCALE: 1" = 10'



1 MAIN ENTRY
SCALE: 1" = 10'

GENERAL NOTES

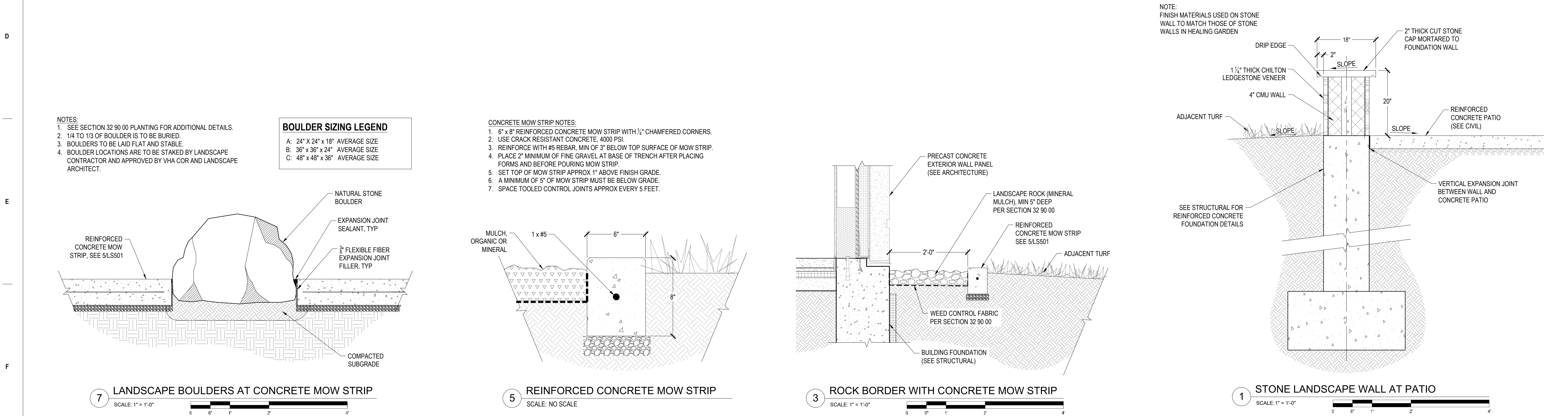
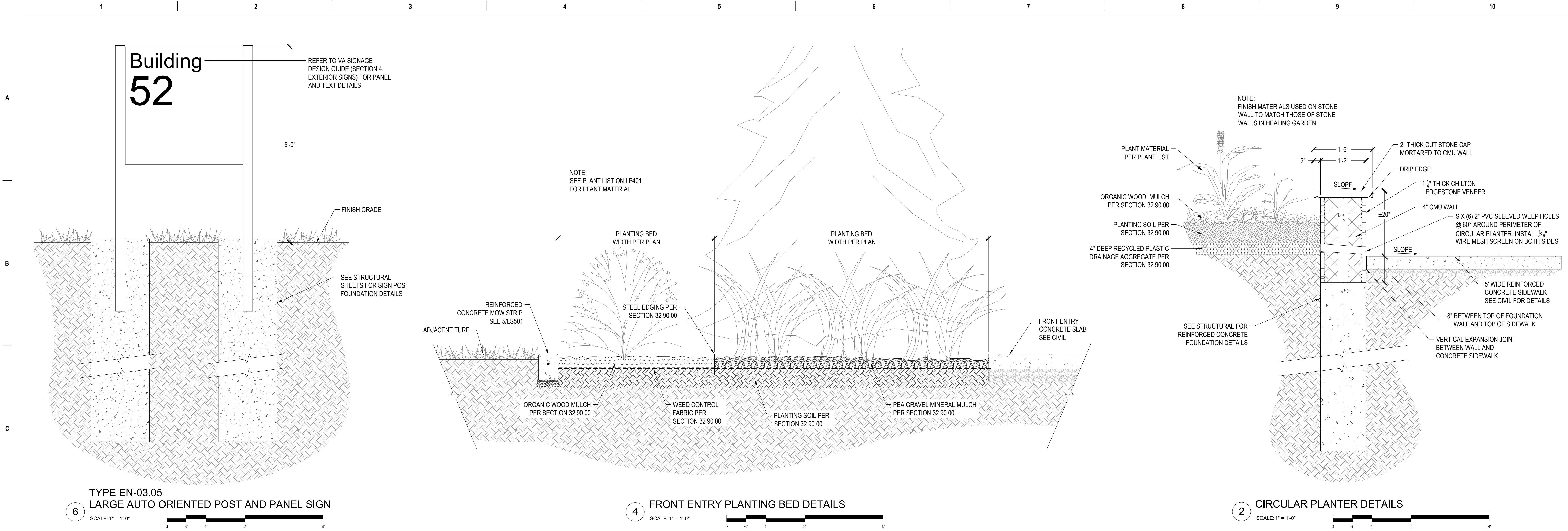
- A. SEE CIVIL SHEETS FOR SIDEWALK JOINTING AND EXPANSION JOINT DETAILS.
- B. SEE SECTION 32 13 16 DECORATIVE CONCRETE PAVING FOR COLORED CONCRETE ENTRY PLAZA AND CIRCULAR WALKWAY.
- C. SEE LIGHTING SHEET FOR SITE LIGHTING DETAILS.
- D. SEE SECTION 32 90 00 PLANTING AND DETAIL 7/LS01 FOR LANDSCAPE BOULDER DETAILS.
- E. BASIS OF DESIGN FOR STEEL PLANTERS:
• THOMAS STEELE: CARNIVAL COLLECTION, 29.5" O.D., POWDER COATED
• STEEL, COLOR: BLACK
• SUBMIT STYLE AND COLOR SAMPLE FOR APPROVAL BY VHA COR AND LANDSCAPE ARCHITECT.
- D. STEEL BENCHES TO BE BLACK IN COLOR AND HAVE FIVE MILITARY CRESTS INSET INTO BACKREST. NEW BENCHES MUST MATCH EXISTING BENCHES IN HEALING GARDEN ON SOUTH SIDE OF 21ST AVENUE.
- E. DECORATIVE CONCRETE PAVING AT EAST ENTRY AND CIRCULAR WALKWAY TO MATCH MEDIUM GRAY CONCRETE IN HEALING GARDEN ON SOUTH SIDE OF 21ST AVENUE. SEE SPECIFICATION SECTION 32 13 16 DECORATIVE CONCRETE PAVING.
- F. STONE WALL AT PATIO AND STONE WALL AT CIRCULAR WALKWAY TO MATCH STONE WALL IN THE GAZEBO AREA OF THE HEALING GARDEN ON THE SOUTH SIDE OF 21ST AVENUE.
- G. PROVIDE 1' X 3' PRE-CAST CONCRETE SPLASH BLOCKS AT ALL DOWNSPOUTS ON CANOPIES.
- H. NO EXCAVATION WITHIN DRIP LINE OF EXISTING TREE TO BE PROTECTED IN PLACE.

LEGEND




- LIMITS OF CONSTRUCTION
- TEMPORARY CONSTRUCTION FENCING
- SECURITY SCREEN FENCING
- STONE LANDSCAPE WALL
- STANDARD FINISH CONCRETE
- DECORATIVE CONCRETE PAVING SEE SECTION 31 13 16
- LANDSCAPE ROCK (MINERAL MULCH PER SECTION 32 90 00)
- PEA GRAVEL (MINERAL MULCH PER SECTION 32 90 00)
- WOOD MULCH (ORGANIC MULCH PER SECTION 32 90 00)
- ADA DETECTABLE WARNING PANEL
- LANDSCAPE BOULDERS
- EXISTING BANNER POLE
- STORM INLET
- STORM SEWER MANHOLE
- SANITARY SEWER CLEANOUT
- POST TOP LIGHT
- SECURITY BOLLARD
- POST-MOUNTED SIGN

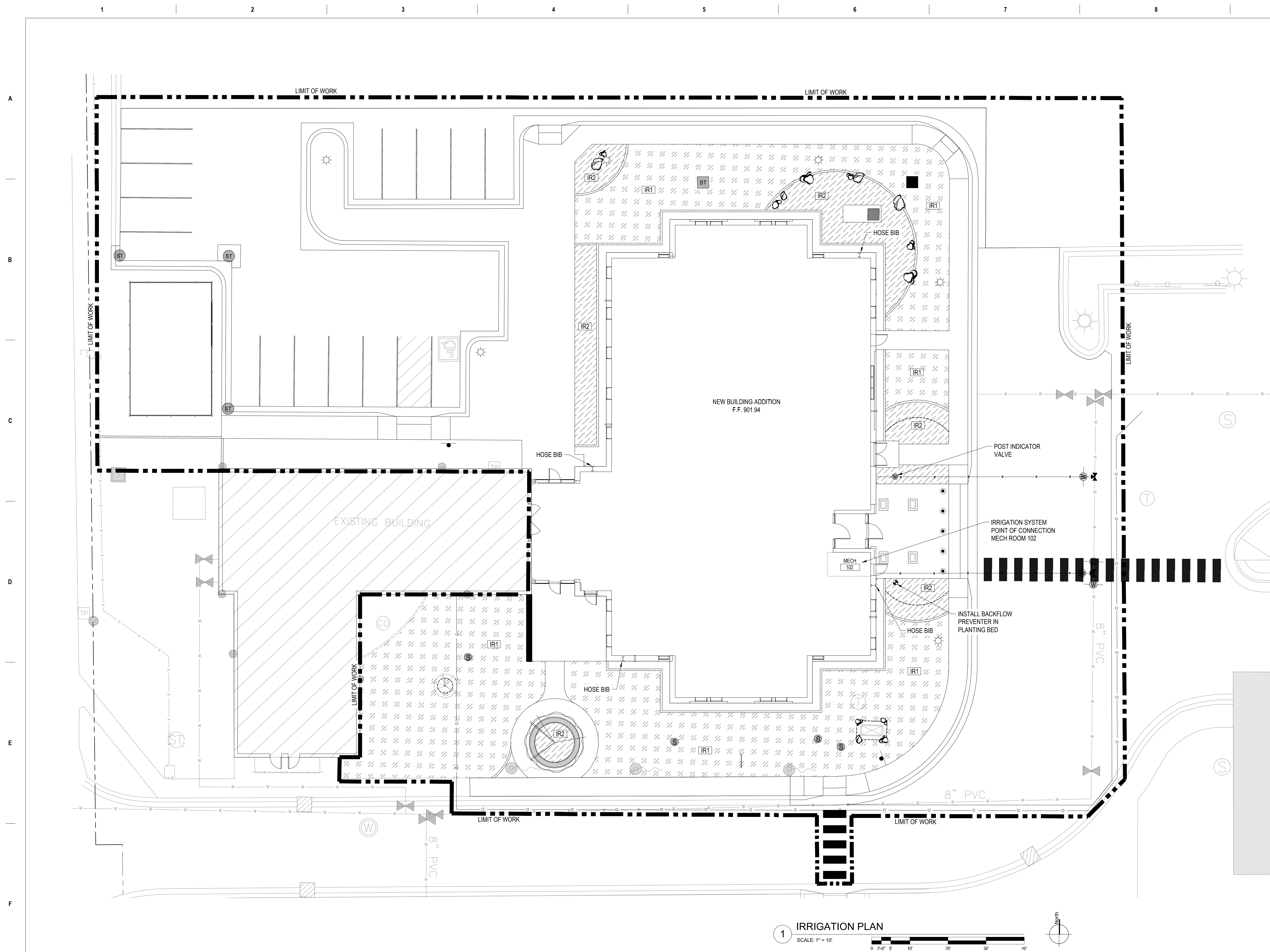
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				VALHALLA ENGINEERING GROUP, LLC	U.S. Department of Veterans Affairs	ENLARGED SITE LAYOUT PLANS	100% BID DOCUMENTS	CONSTRUCT MENTAL HEALTH OUTPATIENT BLDG 52 ADDITION	437-316
				750 W HAMPDEN AVE SUITE #300 ENGLEWOOD CO 80110 (720) 550-4307 WWW.VALHALLAENGINEERING.COM		Approved: Project Director		Location 2101 ELM STREET FARGO, ND 58102	Building Number 52
Number:	Revisions:	Date:						Issue Date 05/26/2023	Drawing Number LS401
								Checked DV	DWG 19 OF 188
								Drawn MLH	



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File Path	0	100% BID DOCUMENTS	05/26/2023	CONSULTANTS:	 750 W HAMPTON AVE SUITE #300 ENGLEWOOD CO 80110 (720) 550-6307 WWW.VALHALLAENGINEERING.COM VEG 21.05	 MARLEEN L. HAGED L.A. 0001450 Professional Engineer State of Colorado Mechanical Engineering 5/16/2023	 U.S. Department of Veterans Affairs	Drawing Title LANDSCAPE DETAILS	Phase 100% BID DOCUMENTS	Project Title CONSTRUCT MENTAL HEALTH OUTPATIENT BLDG 52 ADDITION	Project Number 437-316 Building Number 52 Drawing Number LS501 DWG 20 OF 188			
Number:	Revisions:		Date:					Approved: Project Director			Location 2101 ELM STREET FARGO, ND 58102	Issue Date 05/26/2023	Checked DV	Drawn MLH



GENERAL NOTES

- A. THIS PLAN ILLUSTRATES THE GENERAL SCOPE AND LIMITS OF THE PROPOSED IRRIGATION SYSTEM. REFER TO SECTION 32.84.00 PLANTING IRRIGATION FOR COMPLETE SCOPE OF WORK, RESPONSIBILITIES AND EXECUTION OF WORK. COORDINATE WITH PLUMBING.
- B. SUBMIT FOR REVIEW IRRIGATION SYSTEM SHOP DRAWINGS, PRESSURE LOSS CALCULATIONS (BASED ON AVAILABLE PSI/GPM AT POINT OF CONNECTION), WATER SCHEDULE AND ALL PRODUCT DATA.
- C. THE GENERAL EXTENT OF THE IRRIGATION WORK SHALL BE AS FOLLOWS:
 1. DESIGN AND INSTALLATION OF 2" WIRE IRRIGATION SYSTEM.
 2. INSTALLATION OF ALL IRRIGATION DISTRIBUTION EQUIPMENT.
 3. INSTALLATION OF RELATED CONTROL EQUIPMENT, SUCH AS REMOTE CONTROL VALVES, MANUAL ISOLATION VALVES, QUICK COUPLER VALVES, DRAIN VALVES, BACKFLOW PREVENTER, ETC.
 4. INSTALLATION OF DISTRIBUTION PIPING, FITTINGS AND APPURTENANCES.
 5. INSTALLATION OF ELECTRONIC CONTROLLERS, INCLUDING NECESSARY ELECTRICAL CONNECTIONS, LOW-VOLTAGE WIRING, LIGHTNING PROTECTION, GROUNDING, BONDING, AND RAIN SENSORS.
- D. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES BY CONTACTING RESPECTIVE UTILITY COMPANIES AND/OR THE LOCAL "ONE CALL BEFORE YOU DIG" SYSTEM AND BY EXCAVATING TEST PITS IF NECESSARY. NOTIFY VHA COR OF ALL UTILITY LOCATING ACTIVITIES.
- E. VERIFY ALL SITE CONDITIONS AND DIMENSIONS SHOWN ON THE PLANS PRIOR TO COMMENCEMENT OF WORK. NOTIFY VHA COR OF ANY DISCREPANCIES OR IRREGULAR CONDITIONS ENCOUNTERED DURING CONSTRUCTION.
- F. CONTRACTOR TO VERIFY STATIC AND RESIDUAL PRESSURE AND FLOW (IN GPM) AT THE POINT OF CONNECTION. NOTIFY VHA COR IF MINIMUM SYSTEM REQUIREMENTS ARE NOT MET.
- G. LOCATION AND EXACT POSITIONING OF AUTOMATIC CONTROLLERS AND RAIN SENSORS SHALL BE APPROVED BY VHA COR PRIOR TO INSTALLATION.
- H. LOCATE IRRIGATION SYSTEM CONTROLLER IN MECH ROOM #102. LOW VOLTAGE POWER TO BE SUPPLIED BY OTHERS. COORDINATE WITH ELECTRICAL.
- I. INSTALL BACKFLOW PREVENTER INSIDE AN ABOVE-GROUND ENCLOSURE.
- J. INSTALL PVC SLEEVES TWICE THE SIZE OF PIPE INSIDE UNDER HARDCAPE AS NECESSARY.

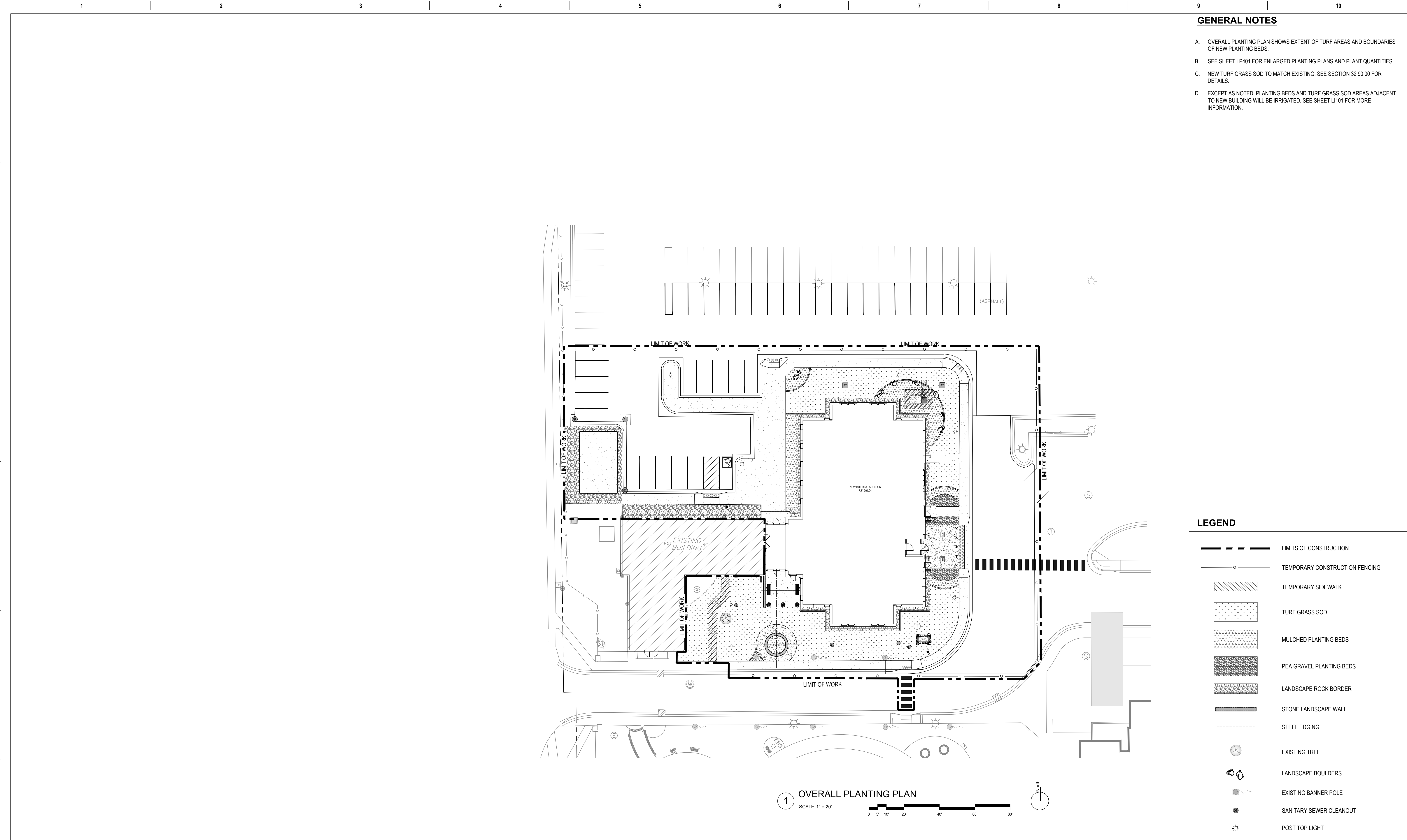
TOTAL SF USING POP-UP ROTORS (IR1):	~6,150 SF
TOTAL SF USING DRIP LINE (IR2):	~1,410 SF
<hr/>	
TOTAL SF OF IRRIGATED AREA:	~7,560 SF

LEGEND

- | | |
|--|---|
| | LIMITS OF CONSTRUCTION |
| | EXISTING WATER LINE |
| | NEW WATER LINE |
| | STEEL EDGING |
| | IR1 - POP-UP SPRAY HEADS W/
ROTATING NOZZLES |
| | IR2 - DRIP IRRIGATION |
| | NEW DECIDUOUS TREE |
| | EXISTING TREE |
| | BACKFLOW PREVENTER |
| | LANDSCAPE BOULDERS |
| | EXISTING BANNER POLE |
| | STORM INLET |
| | SANITARY SEWER CLEANOUT |
| | TELECOM MANHOLE |
| | POST TOP LIGHT |
| | SECURITY BOLLARD |
| | POST-MOUNTED SIGN |

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GENERAL NOTES

- A. OVERALL PLANTING PLAN SHOWS EXTENT OF TURF AREAS AND BOUNDARIES OF NEW PLANTING BEDS.
- B. SEE SHEET LP401 FOR ENLARGED PLANTING PLANS AND PLANT QUANTITIES.
- C. NEW TURF GRASS SOD TO MATCH EXISTING. SEE SECTION 32 90 00 FOR DETAILS.
- D. EXCEPT AS NOTED, PLANTING BEDS AND TURF GRASS SOD AREAS ADJACENT TO NEW BUILDING WILL BE IRRIGATED. SEE SHEET LI101 FOR MORE INFORMATION.

LEGEND

- LIMITS OF CONSTRUCTION
- TEMPORARY CONSTRUCTION FENCING
- TEMPORARY SIDEWALK
- TURF GRASS SOD
- MULCHED PLANTING BEDS
- PEA GRAVEL PLANTING BEDS
- LANDSCAPE ROCK BORDER
- STONE LANDSCAPE WALL
- STEEL EDGING
- EXISTING TREE
- LANDSCAPE BOULDERS
- EXISTING BANNER POLE
- SANITARY SEWER CLEANOUT
- POST TOP LIGHT
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				VALHALLA ENGINEERING GROUP, LLC	CHARLEEN L. HAGER L.A. 0001450 Professional Engineer State of Colorado 5/26/2023	OVERALL PLANTING PLAN	100% BID DOCUMENTS	CONSTRUCT MENTAL HEALTH OUTPATIENT BLDG 52 ADDITION	437-316
				750 W HAMPDEN AVE SUITE 4300 ENGLEWOOD CO 80110 (720) 550-4307 WWW.VALHALLAENGINEERING.COM	U.S. Department of Veterans Affairs	Approved: Project Director		Location 2101 ELM STREET FARGO, ND 58102	Building Number 52
Number:	Revisions:	Date:						Issue Date 05/26/2023	Drawing Number LP101
								Checked DV	DWG 22 OF 188
								Drawn MLH	

A

B

C

D

E

F

A

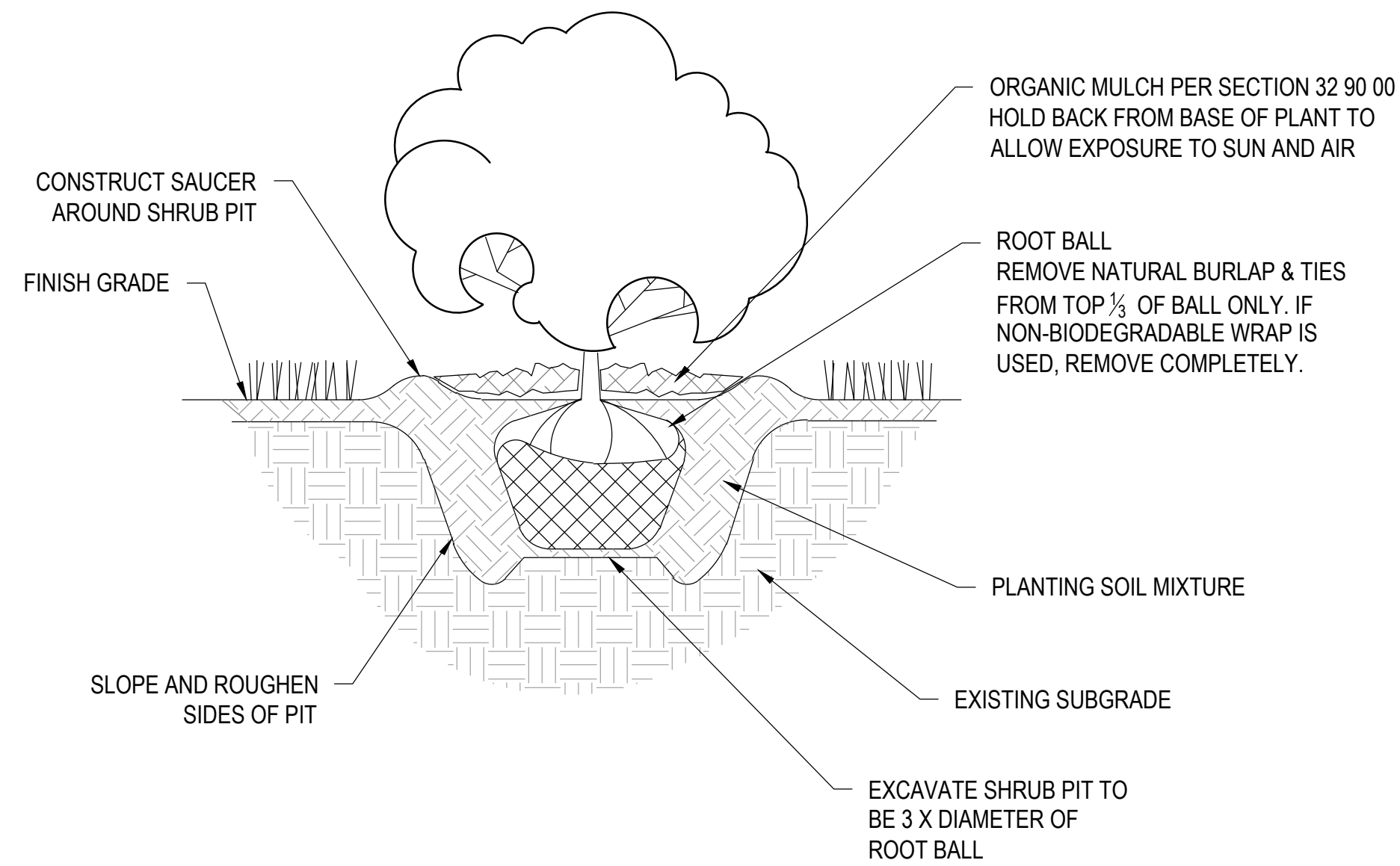
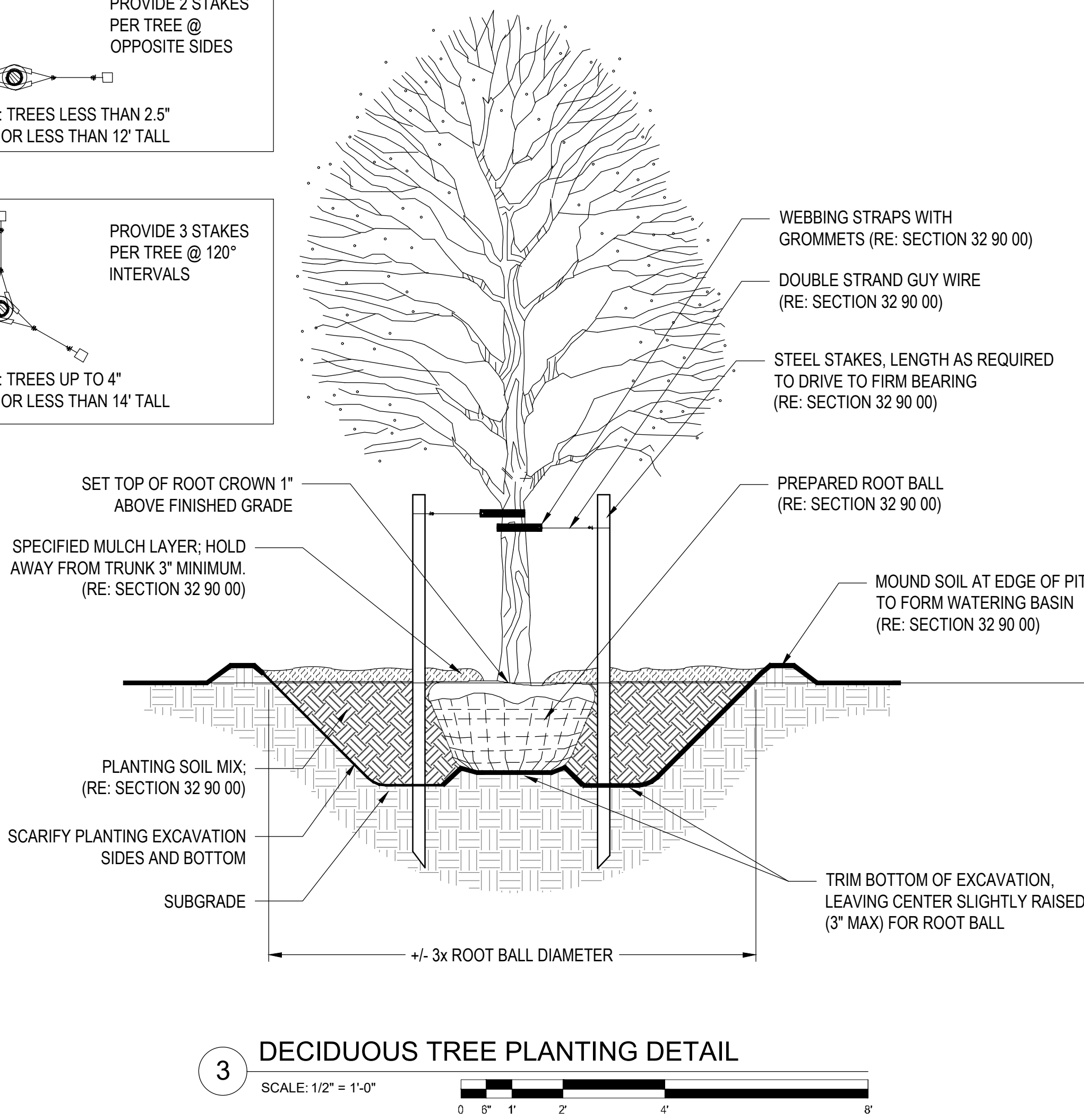
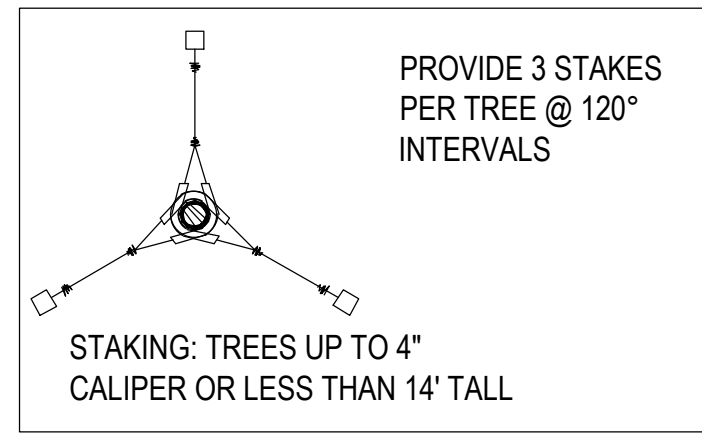
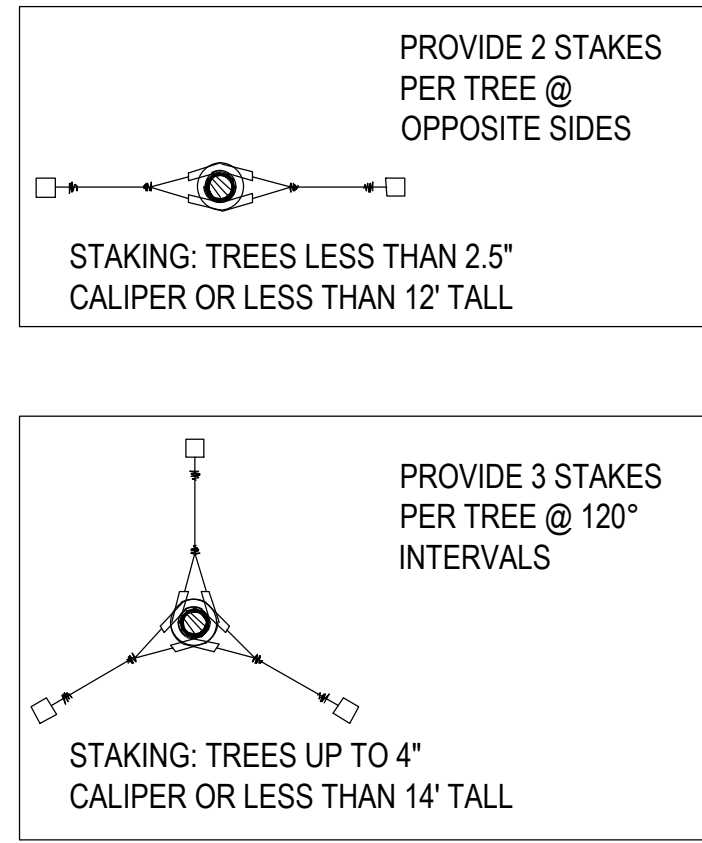
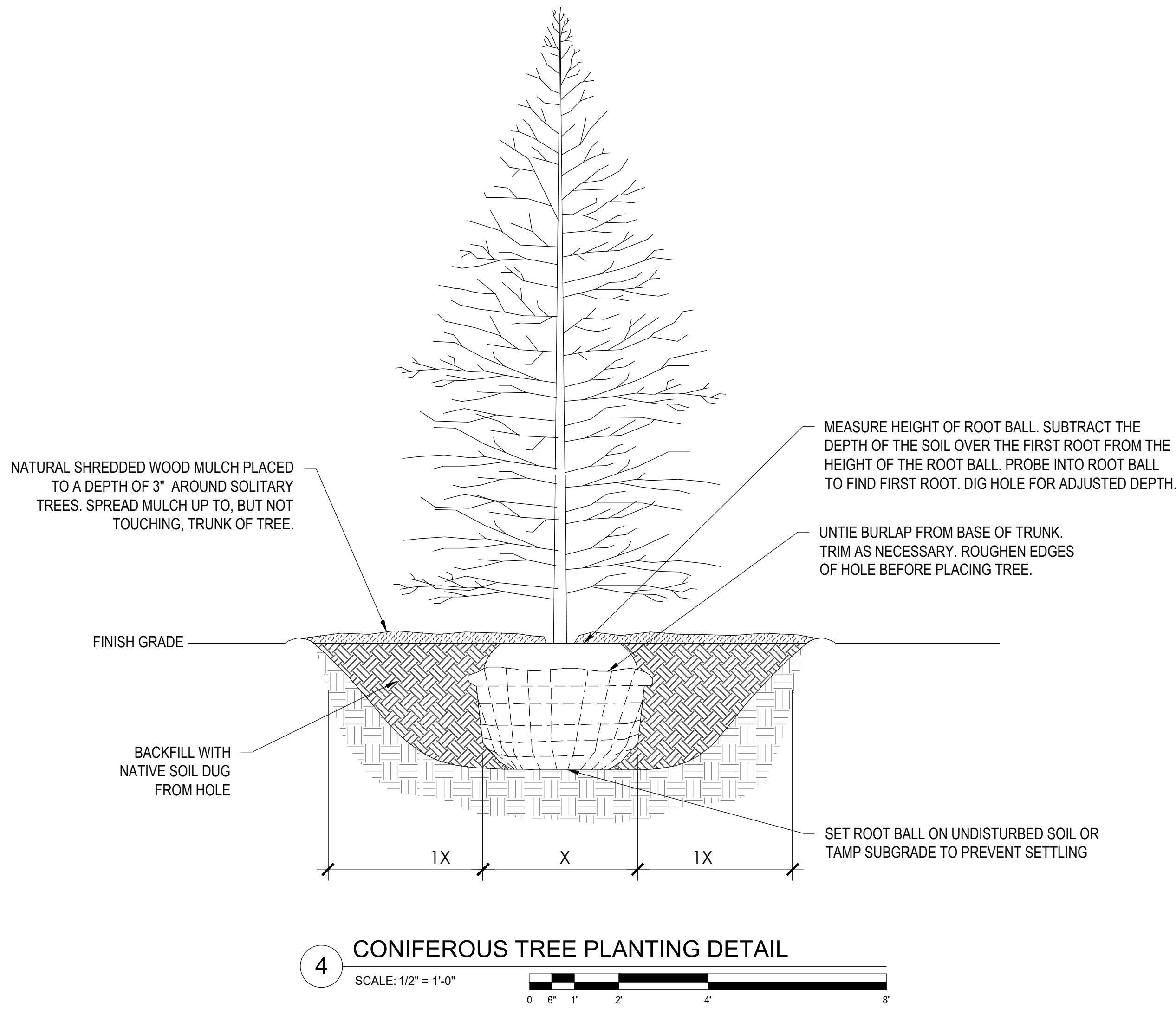
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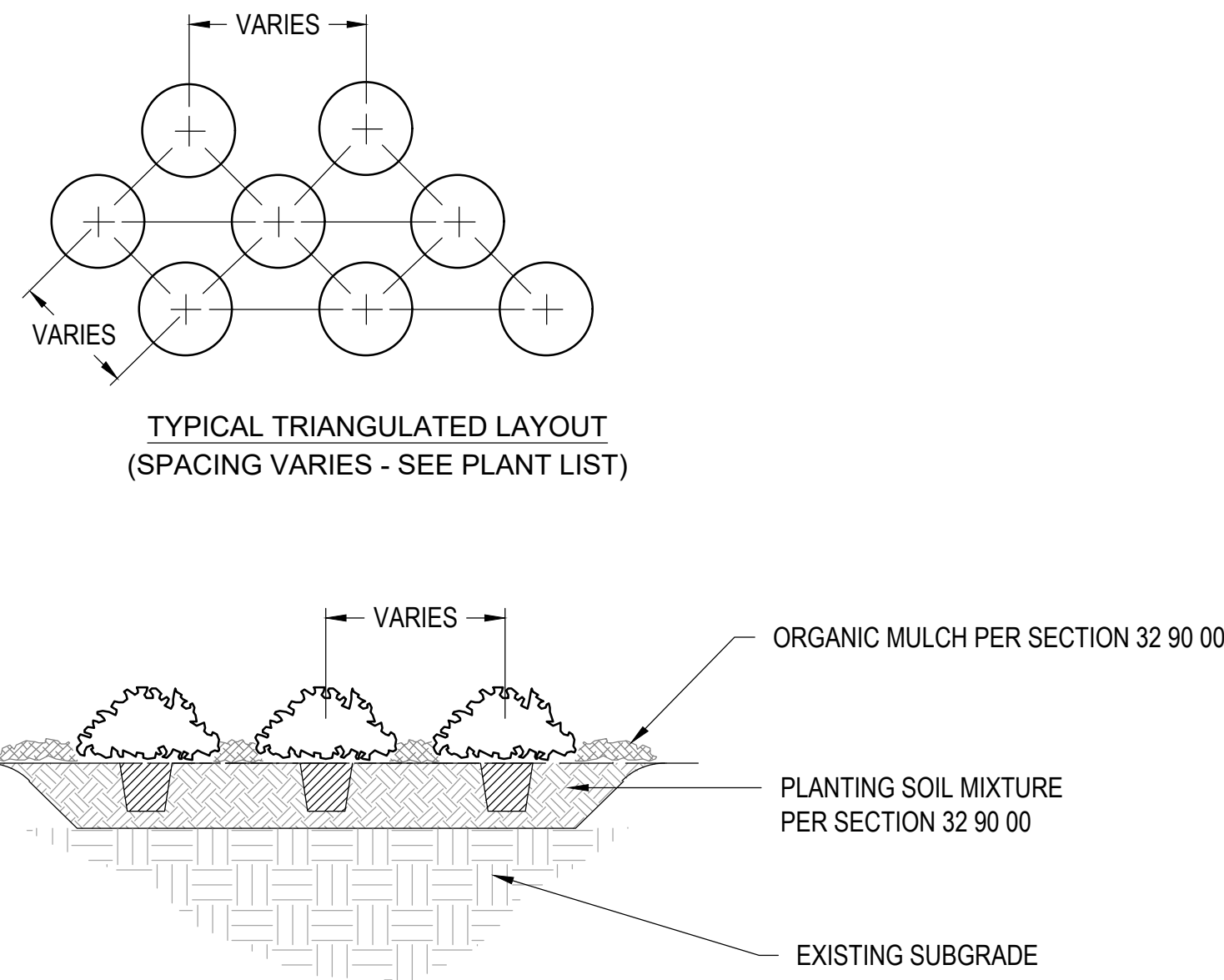
D

E

F



2 B&B DECIDUOUS OR EVERGREEN SHRUB
SCALE: NO SCALE



1 PERENNIALS/GROUND COVER
SCALE: NO SCALE

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0	100% BID DOCUMENTS	05/26/2023
Number:	Revisions:	Date:

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ARCHITECT/ENGINEERS:



VEG 21.05

STAMP:



Drawing Title
PLANTING DETAILS

Approved: Project Director

Phase
100% BID DOCUMENTS

Project Title
CONSTRUCT MENTAL HEALTH
OUTPATIENT BLDG 52 ADDITION

Location
2101 ELM STREET FARGO, ND 58102

Issue Date
05/26/2023

Checked
DV

Drawn
MLH

Project Number
437-316

Building Number
52

Drawing Number
LP501

DWG 24 OF 188

A

B

C



BIRD'S EYE VIEW - SOUTHEAST



SOUTHWEST ENTRANCE & PATIO



MAIN ENTRANCE - EAST ELEVATION

D

E



BIRD'S EYE VIEW - NORTHWEST



NORTHEAST CORNER



NORTH ENTRY

F

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				750 W HAMPTON AVE SUITE 400 ENGLEWOOD CO 80110 (720) 550-6307 WWW.VALHALLAENGINEERING.COM	U.S. Department of Veterans Affairs	Approved: Project Director		Location 2101 ELM STREET FARGO, ND 58102	Building Number 52
Number:	Revisions:	Date:						Issue Date 05/26/2023	Drawing Number LK501
								Checked DV	DWG 25 OF 188
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