

ADDENDUM NO. 3

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

**USB Roof Replacement & Latrine Renovation
Chillicothe Readiness Center
1500 Washington St.
Chillicothe, Missouri 64601
PROJECT NO.: T2519-01**

Bid Opening Date: 1:30 PM, Tuesday, September 15, 2026 (Changed)

Bidders are hereby informed that the construction Plans and/or Specifications are modified as follows:

SPECIFICATION CHANGES:

1. Section 001116-INVITATION FOR BID
 - a. REVISE Paragraph 3.0-A as follows:
 - A. Until **1:30 PM, September 15, 2026**
2. Section 22 40 00 – Plumbing Fixtures
 - a. ADDED Paragraph 2.1-B as follows:
 - B. Approved Manufacturers:
 1. Lavatories: Chicago Faucet, American Standard, Elkay
 2. Showers: Chicago Faucet, Zurn, Kohler
 3. Water Closet: Sloan, American Standard, Toto
3. Section 23 74 13 – Packaged Rooftop Units
 - a. REMOVE AND REPLACE SECTION in its entirety

DRAWING CHANGES:

1. Sheet L-101 – Existing Conditions and Demolition Plan
 - a. ADDED demolition of existing north stair landing.
2. Sheet L-201 – Site Layout Plans
 - a. REVISED site conditions.
3. Sheet L-301 – Site Grading Plans
 - a. REVISED site conditions.

4. Sheet L-401 – Site Seeding Plans

- a. REVISED seeding locations on site.

5. Sheet L-501 – Site Details

- a. REVISED location of stair details.

6. Sheet L-502 – Site Details

- a. ADDED sheet in its entirety.

7. Sheet F-100 – First Floor Finishes Plan

- a. ADDED General Notes as follows:

GENERAL NOTES:

- 1. EPX-1 system is outlined in Section 096713 Broadcast Applied Decorative Flake Resinous Flooring

ATTACHMENTS:

- 1. Section 237413
- 2. Drawings Sheets: L-101, L-201, L-301, L-401, L-501, L-502

September 2, 2026

END OF ADDENDUM NO. 3

SECTION 23 74 13 – PACKAGED ROOFTOP UNITS

1. GENERAL

1.1 SECTION INCLUDES

- A. Package roof top unit.

1.2 REFERENCES

- A. UL 60335-2-40 - Standard for Safety, Household and Similar Electrical Appliances - Safety - Part 2-40.
- B. AHRI 210 / 240 - Performance Rating of Unitary Air Conditioning and Air-Source Heat Pump Equipment
- C. AHRI 340 / 360 - Performance Rating of Commercial and Industrial Unitary Air-conditioning and Heat pump Equipment
- D. ASHRAE 90.1 - Energy Standard for New Buildings Except Low-Rise Residential Buildings
- E. California Administrative Code - Title 24
- F. AHRI 270 or 370 Sound Rating of Outdoor Refrigeration and Air Conditioning Equipment, as applicable.
- G. Gas-fired heaters shall comply with ANSI Z21.47 and 10 CFR Part 431 for Commercial Warm Air furnaces.

1.3 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.
- B. Specification section 23 05 00 – Basic HVAC Requirements
- C. Specification section 23 09 00 - Digital Control Equipment

1.4 SUBMITTALS

- A. Submit drawings indicating components, dimensions, weights and loadings, required clearances, and location and size of field connections.
- B. Submit product data indicating rated capacities, weights, accessories, and electrical requirements.
- C. Submit manufacturer's installation instructions.

1.5 OPERATION AND MAINTENANCE DATA

- A. Submit operation and maintenance data.
- B. Include manufacturer's descriptive literature, start-up and operating instructions, installation instructions, and maintenance procedures.

1.6 QUALITY ASSURANCE

- A. Fabricate and label refrigeration system to comply with ASHRAE 15, "Safety Code for Mechanical Refrigeration."
- B. Energy Efficiency Ratio: Equal to or greater than prescribed by ASHRAE 90.1, "Energy Efficient Design of New Buildings except Low-Rise Residential Buildings."
- C. Listing and Labeling: Provide electrically operated components specified in this Section that are listed and labeled.
 - 1. The rooftop unit(s) shall be certified in accordance with UL Standard 1995 and ANSI Standard Z21.47.
 - 2. The rooftop unit(s) shall be safety certified by an accredited testing laboratory and the nameplate shall carry the label of the certification agency.
- D. All work on units shall be accomplished by OEM factory trained and authorized servicing technicians.

1.7 HANDLING

- A. Comply with manufacturer's installation instructions for rigging, unloading, and transporting units.
- B. Protect units from physical damage. Leave factory shipping covers in place until installation.

1.8 COORDINATION

- A. Coordinate installation of roof curbs, equipment supports, and roof penetrations with roof construction.

1.9 WARRANTY

- A. Provide a full parts warranty for one year from start-up or 18 months from shipment, whichever occurs first (ALL EQUIPMENT).

1.10 EXTRA MATERIALS

- A. Furnish extra materials described below that match products installed, are packaged with protective covering for storage, and are identified with labels describing contents.
 - 1. Filters: One set of filters for each unit.

2. PRODUCTS

2.1 Approved Manufacturers:

1. Trane (Basis of Design)
2. Carrier
3. Aeon
4. Daikin
5. York.

2.2 SUMMARY

- A. The contractor shall furnish and install package rooftop air conditioning unit(s) as shown and scheduled on the contract documents. The unit(s) shall be installed in accordance with this specification and perform at the specified conditions as specified, scheduled, or as shown on the contract documents.

2.3 GENERAL UNIT DESCRIPTION

- A. The packaged rooftop unit's cooling capacities, heating capacities, and efficiencies shall be certified to AHRI Standard 210/240 and the unit shall be listed to UL standard 60335-2-40. The gas heating units shall comply with ANSI Z21.47 and 10 CFR Part 431 for Commercial Warm Air. The unit shall feature convertible airflow and shall be controlled by a digital unit controller, which operates within a range of 40°F to 125°F in cooling mode as standard from the factory. It shall be factory-assembled, internally wired, fully charged, and 100 percent run-tested to verify cooling operation, fan and blower rotation, and control sequence before leaving the factory. The Fault Detection and Diagnostics (FDD) system shall meet the mandatory requirements of CA Title 24, offering fully configurable diagnostics that allow fault history and reading fault codes at the unit via the unit controller board or app. The FDD system shall detect faults such as air temperature sensor failure/fault and notification of acceptable economizer mode, and it shall be certified by the Energy Commission as meeting these requirements. The unit shall feature colored and numbered wiring internally for simplified identification and shall be cULus listed and classified in accordance with Central Cooling Air Conditioners. Because the refrigerant charge for this unit is less than 3.91 lbs.; therefore, a refrigerant leak detection system is not required.

2.4 Casing

- A. Unit casing shall be zinc coated, heavy gauge, galvanized steel.
- B. Weather resistant painted metal with galvanized substrate.
- C. Meets ASTM B117, 672 hour salt spray test.
- D. Removable single side maintenance access panels.
- E. Exposed vertical panels and top covers in the indoor air section insulated with a cleanable foil-faced, fire-retardant permanent, odorless glass fiber material.
- F. Base pan with no penetrations within the perimeter of the curb other than the raised 1-inch downflow supply/return openings to provide an added water integrity precaution, if the condensate drain backs up.
- G. Base of the unit insulated with 1/8-inch, foil-faced, closed-cell insulation.

- H. Unit base provisions for forklift and/or crane lifting on three sides of unit.

2.5 Microchannel Coils

- A. Optimal heat transfer performance due to flat, streamlined tubes with small ports, and metallurgical tube to fin bond.
- B. Reduce system refrigerant charge by up to 50 percent leading for better compressor reliability.
- C. All-aluminum construction minimizes galvanic corrosion.
- D. Strong aluminum brazed structure provides better fin protection.
- E. Flat streamlined tubes more dust resistant and easy to clean.
- F. Coils leak tested at the factory to verify the pressure integrity.

2.6 Coil Guards

- A. Provides condenser coil protection.

2.7 Compressors

- A. All units have direct-drive, hermetic, scroll type compressors with centrifugal type oil pumps.
- B. Suction gas-cooled motor with voltage utilization range of plus or minus 10 percent of unit nameplate voltage.
- C. Internal overloads shall be standard with scroll compressors.
- D. Crankcase heaters shall be standard on all compressors.
- E. 3-5 ton standard efficiency units shall have 1 stage of cooling. 3-5T high efficiency units shall have 2 stages of cooling. All 6-17.5 ton unit shall have 3 stages of cooling. All 20-25 ton units shall have 4 stages of cooling.

2.8 Units with Variable Speed Compressor systems

- A. All unit have a variable speed compressor matched with a variable frequency drive that modulated the speed of the compressor motor.
- B. Compressor motors shall include permanent magnet motor with voltage utilization range of plus or minus 10 percent of unit nameplate voltage.
- C. 3-15 ton units shall have a single variable speed compressor. Units 17.5 to 25 ton shall have a single variable speed compressor manifolded to a fixed speed compressor.
- D. Variable speed modulation to 15 HZ equating to 27% or less of full capacity.

- E. Variable speed shall be commanded by the unit controller and shall be based on the temperature offset to space temp set point.

2.9 Filters

- A. Standard 2-inch MERV 8 filters.

2.10 Froststat™

- A. Froststat shall be standard on all units.

2.11 Gas Heating Section

- A. Gas heating section includes a tubular heat exchanger in low, medium and high heat capacities and shall be made of corrosion-resistant aluminized steel tubes and burners.
- B. Burner system shall have an induced draft combustion blower.
- C. Heater uses a direct spark ignition (DSI) system and a flame sensor.
- D. Units are designed for use with natural gas or propane (field-installed propane conversion kit).

2.12 Indoor Fan

- A. 3-5T standard eff and 3T high efficiency units shall have direct drive forward curve fan.
- B. Where 3-5T includes variable speed compressors, supply fans shall be direct drive plenum with ECM motors.
- C. All other models shall have direct drive plenum fans with ECM motors. Plenum fan shall be backward-curved fan wheel along with an external rotor direct drive variable speed indoor motor.
- D. Plenum fan design – backward-curved fan wheel along with an external rotor direct drive variable speed indoor motor.
- E. Supply fan speed adjustments can be made using the unit controller or using a manufacturer supplied app. The connection between the unit control and the app shall be Bluetooth.
- F. Motors are electronically protected.

2.13 Unpowered Convenience Outlet

- A. Unpowered GFCI, 120V/20A, 2 plug, convenience outlet shall be available.

2.14 Stainless Steel Drain Pan

- A. 304 stainless steel drain pan.

2.15 Economizer

- A. Economizer shall be available with or without barometric relief. It shall be fully modulating from 0 to 100 percent and shall include provision for a minimum position setting. Assembly also includes, preset linkage, wiring harness with plug, and spring return actuator.
- B. Barometric relief provides a pressure-operated, gravity-closing damper.
- C. Barometric relief prevents entrance of outside air during the equipment off cycle.
- D. Control options include dry bulb, differential dry bulb, reference enthalpy, or comparative enthalpy.
- E. A standard discharge air sensor shall be included on all units with economizers.
- F. Low leak economizer shall meet the low leak requires of ASHRAE 90.1, IECC, and CA Title 24 (4 CFM/sq. ft.@ 1" Wg exterior air/return air).

2.16 Motorized Outside Air Damper

- A. Motorized outside air damper shall be provided, when indoor fan starts the outdoor air dampers open to set position. The damper fully closes when the indoor fan shuts down.

2.17 Leak Detection Sensors

- A. Unit shall be furnished with a leak detection system from the factory when a circuit refrigerant charge exceeds 3.91 lbs. The leak detection system shall consist of one or more refrigerant detection sensors. When the system detects a leak, the unit controller shall initiate mitigation actions.

2.18 Electronic Zone Sensors

- A. Remote Sensor shall be available to be used for remote zone temperature sensing capabilities when zone sensors are used as Remote panels
- B. Integrated Comfort System sensors shall be available with sensor only, sensor with timed override, and sensor with local temperature setpoint adjustment with timed override.
- C. Humidity Sensor - Monitors the humidity levels in the space for Modulating Hot Gas Reheat.

3. EXECUTION

3.1 EXAMINATION

- A. Verify that proper power supply is available.

3.2 INSTALLATION

- A. Install in accordance with manufacturer's instructions.

- B. Mount units on concrete equipment pad. Install unit level.

3.3 MANUFACTURER'S FIELD SERVICES

- A. Provide initial start-up and shut-down during first year of operation, including routine servicing and check-out.
 - 1. Provide services of factory trained representative for start-up, leak test, refrigerant pressure test, evacuate, dehydrate, charge, start-up, calibrate controls, and instruct Owner on operation and maintenance.
- B. The contractor shall furnish manufacturer complete submittal wiring diagrams of the package unit as applicable for field maintenance and service.

END OF SECTION 23 74 13

GENERAL NOTES & INFORMATION

1.

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM RECORD DRAWINGS RECEIVED, THERE ARE NO GUARANTEES THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE RECORD DRAWINGS DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED, ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE UNDERGROUND UTILITIES HAVE NOT BEEN PHYSICALLY LOCATED. THIS INCLUDES PRIVATE AND PUBLIC UTILITIES. FURTHER VERIFICATION MAY BE REQUIRED TO IDENTIFY UTILITIES NOT SHOWN HEREIN. THE CONTRACTOR SHALL HAVE ALL UTILITIES LOCATED THROUGH THE "ONE CALL" SYSTEM. CALL THE UNDERGROUND HOTLINE FOR UTILITY LOCATIONS AT 1-800-344-7483. FIELD VERIFY ALL SITE SPECIFIC UTILITIES.
2.

THE CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS SHOWN ON PLAN, ANY DISCREPANCIES NOTICED IN FIELD SHALL BE RELAYED TO LANDSCAPE ARCHITECT / OWNER PRIOR TO COMMENCEMENT OF ANY WORK.
3.

THE CONTRACTOR SHALL HAVE ALL UTILITIES LOCATED THROUGH THE "ONE CALL" SYSTEM. CALL BOTH ENTITIES BEFORE YOU DIG. CALL THE UNDERGROUND HOTLINE FOR UTILITY LOCATIONS AT 1-800-344-7483. FIELD VERIFY ALL SITE SPECIFIC UTILITIES. LOCATION FOR EXISTING SITE SPECIFIC UTILITIES IS UNKNOWN.
4.

THE GENERAL CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES TO REMAIN DURING CONSTRUCTION.
5.

THE GENERAL CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING PLANTING BEDS, SHRUBS AND TREES TO REMAIN ON SITE. DO NOT PARK, DRIVE OR STACK CONSTRUCTION MATERIALS IN THESE AREAS.
6.

THE GENERAL CONTRACTOR SHALL NOT REMOVE OR ALTER ANY PROTECTION FENCING WITHOUT PRIOR WRITTEN CONSENT FROM OWNER AND LANDSCAPE ARCHITECT.
7.

REFER TO THE SPECIFICATION FOR ADDITIONAL INFORMATION ON SITE ACCESS, SITE USE AND AVAILABLE STORAGE AREAS.

SYMBOLS LEGEND

- MONUMENT FOUND

○

CONTROL POINT

⊕

BENCHMARK

⊞

ELECTRICAL PEDESTAL

⊞

ELECTRICAL PULLBOX

✱

LIGHT POLE

⌚

POWER POLE

→

GUY WIRE

⊞

FLAG POLE

—

SIGN

⊞

SANITARY SEWER CLEAN OUT

⊞

SANITARY SEWER MANHOLE

⊞

STORM SEWER MANHOLE

⊞

TELEPHONE MANHOLE

⊞

TELEPHONE PEDESTAL

⊞

TELEVISION PEDESTAL

⌚

FIRE HYDRANT

⌚

WATER VALVE

⌚

SHRUB

✱

CONIFEROUS TREE

○

DECIDUOUS TREE
- EXISTING CONTOUR
- PROPERTY LINE
- EASEMENT LINE
- BUILDING SETBACK LINE
- OVERHEAD BUILDING LINE
- SHRUB PERIMETER LINE
- OVERHEAD ELECTRICAL LINE
- UGE --- UGE --- UNDERGROUND ELECTRICAL LINE
- FO --- FO --- UNDERGROUND FIBER OPTIC LINE
- GAS --- GAS --- UNDERGROUND NATURAL GAS LINE
- SS --- SS --- UNDERGROUND SANITARY SEWER LINE
- S --- S --- UNDERGROUND STORM SEWER LINE
- T --- T --- UNDERGROUND TELEPHONE LINE
- CATV --- CATV --- UNDERGROUND TELEVISION LINE
- W --- W --- UNDERGROUND WATER LINE

EXISTING CONTOUR

PROPERTY LINE

EASEMENT LINE

BUILDING SETBACK LINE

OVERHEAD BUILDING LINE

SHRUB PERIMETER LINE

OVERHEAD ELECTRICAL LINE

UGE --- UGE --- UNDERGROUND ELECTRICAL LINE

FO --- FO --- UNDERGROUND FIBER OPTIC LINE

GAS --- GAS --- UNDERGROUND NATURAL GAS LINE

SS --- SS --- UNDERGROUND SANITARY SEWER LINE

S --- S --- UNDERGROUND STORM SEWER LINE

T --- T --- UNDERGROUND TELEPHONE LINE

CATV --- CATV --- UNDERGROUND TELEVISION LINE

W --- W --- UNDERGROUND WATER LINE

SYMBOLS LEGEND

- CONSTRUCTION FENCE
- ▨

CLEAR & GRUB LANDSCAPED AREA

HARDSCAPE DEMOLITION LEGEND

- ▨

EXISTING CONCRETE DEMOLITION
- ▨

EXISTING CONCRETE DEMOLITION

DEMOLITION NOTES

1.

CONTRACTOR TO PRESERVE ALL SURVEY CONTROL POINTS.
2.

CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, SIGNING, BARRICADES, ENCLOSURES, ETC. TO THE BEST PRACTICES AND APPROVED BY THE OWNER.
3.

CONTINUOUS PEDESTRIAN & VEHICULAR ACCESS SHALL BE MAINTAINED FOR THE EXISTING PROPERTY AT ALL TIMES FOR THE DURATION OF THE PROJECT.
4.

DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN WILL BE REPLACED AT CONTRACTOR'S EXPENSE.
5.

THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSING IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES OF FENCE, FLUMES, FOUNDATIONS, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC. (EXCEPT WHERE NOTED BY ENGINEER), SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE CITY OF WARRENSBURG, MO SPECIFICATIONS.
6.

THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING THE DEBRIS IN A LAWFUL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THE DEMOLITIONS AND DISPOSAL.
7.

ALL EXISTING SEWERS, PIPING AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE GROUTED IF UNDER BUILDING.
8.

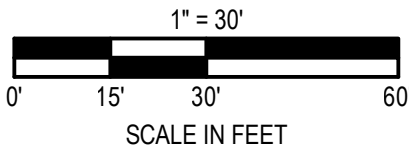
ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE AND/OR GAS LINES NEEDING TO BE REMOVED, RELOCATED, AND/OR ABANDONED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE. CONTRACTOR SHALL PAY CLOSE ATTENTION TO EXISTING UTILITIES WITHIN THE CONSTRUCTION LIMITS DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES.
9.

ALL SIDEWALK & PAVEMENT TO REMAIN SHALL BE PROTECTED IN PLACE INCLUDING PROTECTION FROM DAMAGE CAUSED BY REMOVAL OF ABUTTING CONCRETE. THE CONTRACTOR SHALL SAW CUT, FULL DEPTH AT NEAREST JOINT.
10.

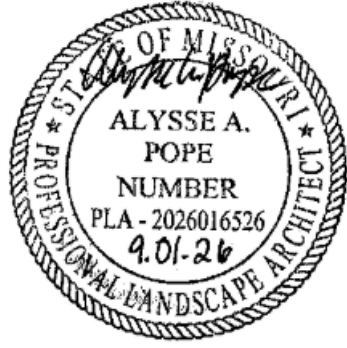
DO NOT DISRUPT UTILITY SERVICES TO ADJACENT BUSINESSES OR RESIDENCES WITHOUT PRIOR WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT OR OWNER.



EXISTING CONDITIONS AND DEMOLITION PLAN



STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL

CLARK & ENERSEN

2020 Baltimore Ave.
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OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES,
MANAGEMENT, DESIGN
AND CONSTRUCTION

DEPARTMENT OF
PUBLIC SAFETY

MISSOURI ARMY
NATIONAL GUARD

Chillicothe Readiness Center -
USB Roof Replacement &
Latrine Renovation

1500 Washington St.
Chillicothe, MO 64601

PROJECT #: T2519-01

SITE #: 6252
ASSET #: 8136252002

REVISION: ADDENDUM #03
DATE: 09/01/2026
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 07/31/2026

DRAWN BY: AP
CHECKED BY: AP
DESIGNED BY: AP

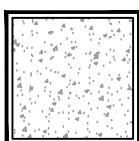
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EXISTING
CONDITIONS AND
DEMOLITION PLAN

SHEET NUMBER:

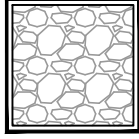
L-101

07/31/2026

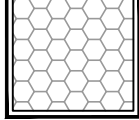
HARDSCAPE LEGEND



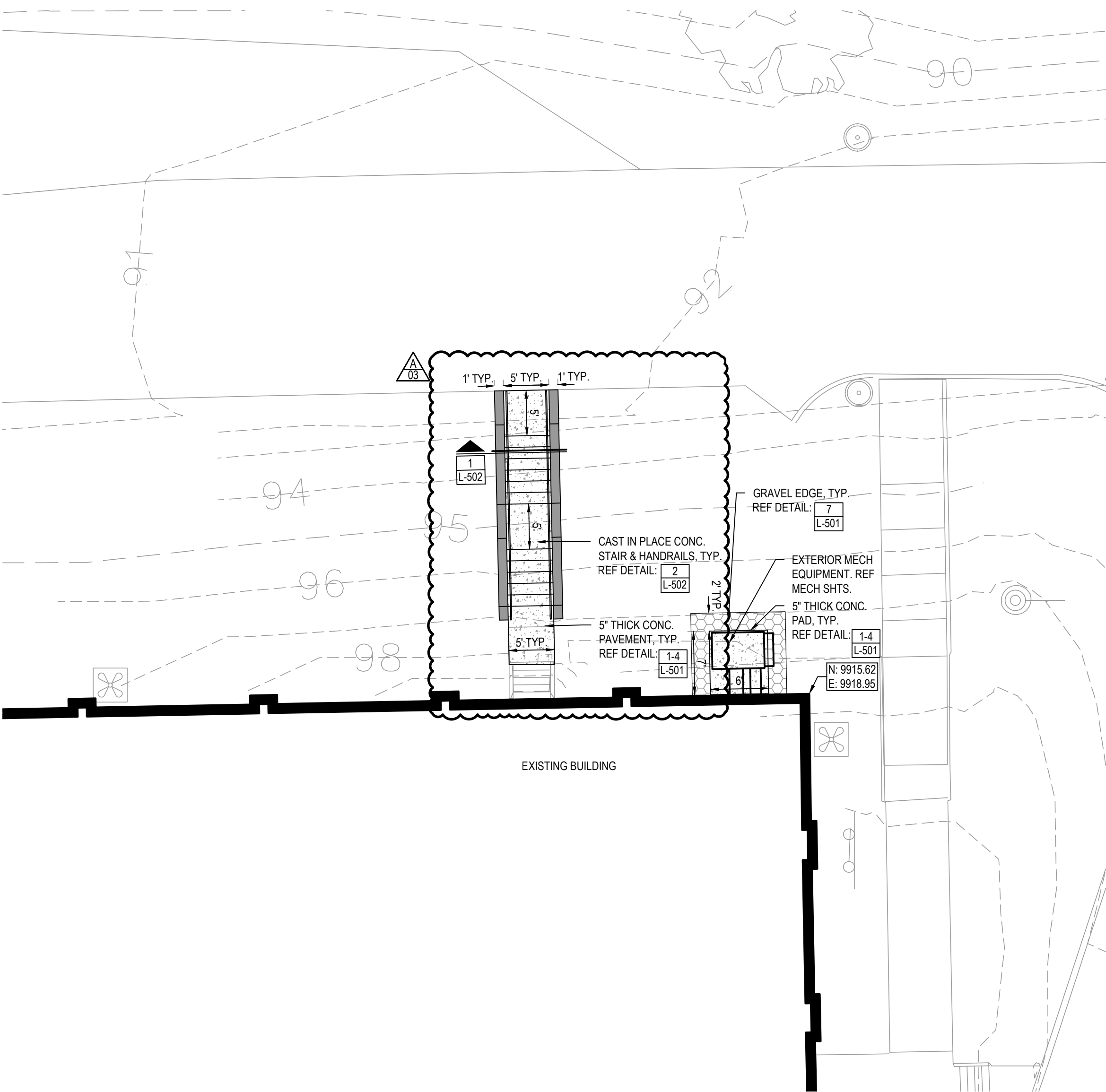
5" THICK CONCRETE PAVEMENT
COLOR: STANDARD GRAY
FINISH: BROOM



REUSE EXISTING GRAVEL



GRAVEL EDGE

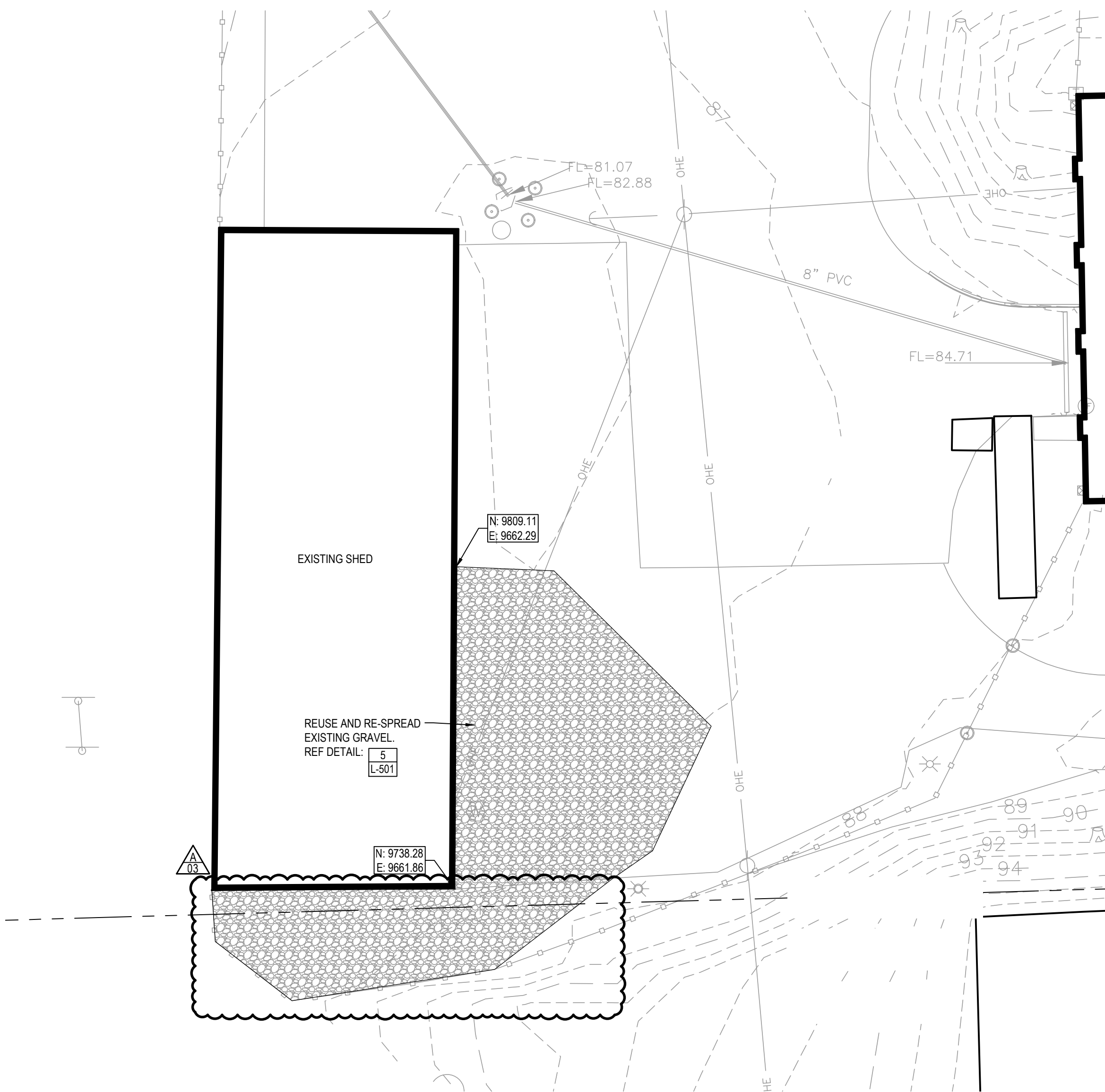


 **SITE LAYOUT PLAN - EXISTING BUILDING**

1" = 10'

0' 5' 10' 20'

SCALE IN FEET



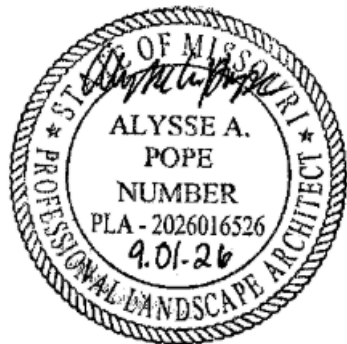
 **SITE LAYOUT PLAN - EXISTING SHED**

1" = 20'

0' 10' 20' 40'

SCALE IN FEET

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL

**CLARK &
ENERSEN**

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SITE #: 6252
ASSET #: 8136252002

REVISION: ADDENDUM #03
DATE: 09/01/2026
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 07/31/2026

DRAWN BY: AP
CHECKED BY: AP
DESIGNED BY: AP

SHEET TITLE:
SITE LAYOUT PLANS

SHEET NUMBER:
L-201
6 OF 35 SHEETS
07/31/2026

GENERAL GRADING NOTES

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS SHOWN ON PLAN. ANY DISCREPANCIES NOTED IN THE FIELD SHALL BE RELAYED TO THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO THE COMMENCEMENT OF WORK.
2. CONTRACTOR TO REFERENCE SPEC 312000 EARTH MOVING FOR SUBGRADE PREPARATION. CONTRACTOR WILL BE HELD RESPONSIBLE FOR SETTLEMENT DUE TO IMPROPER COMPACTION. ANY GEOTECHNICAL/TESTING REPORTS SOLICITED BY THE CONTRACTOR SHALL BE SUBMITTED TO THE OWNER AND THE LANDSCAPE ARCHITECT.
3. CONTRACTOR TO PRESERVE ALL SURVEY CONTROL.
4. UNDERGROUND IMPROVEMENTS ARE UNKNOWN. UTILITY LOCATIONS ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES AND SHALL REPAIR ANY SUCH DAMAGE AT HIS OWN EXPENSE. THE CONTRACTOR SHALL HAVE ALL UTILITIES LOCATED THROUGH THE 'ONE CALL' SYSTEM BEFORE DIGGING.
5. THE PROPOSED CONTOURS REPRESENT TOP OF SLAB, OR TOP OF SIDEWALK IN PAVEMENT. IN ALL GREEN SPACES, THEY REPRESENT THE FINISHED GRADE SURFACE.
6. ALL LINES SHOWN REPRESENTING PAVEMENT ARE TO BACK OF CURB OR EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
7. FILL AND CUT AREAS SHALL BE STRIPPED OF ALL VEGETATION AND TOPSOIL PRIOR TO COMMENCEMENT OF WORK. ALL TOPSOIL SHALL BE REDISTRIBUTED AFTER ROUGH GRADING IS COMPLETED. PRESERVE AND PROTECT THE REDISTRIBUTED TOPSOIL FOR CONSTRUCTION ACTIVITY. MACHINERY SHALL NOT BE ALLOWED TO DRIVE OVER IT. SUFFICIENT TOPSOIL SHOULD BE SALVAGED AND STOCKPILED BY THE CONTRACTOR FOR RE-SPREADING IN PERMANENT PLANTING AND TURF AREAS.
8. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM THE BUILDING FOR ALL NATURAL AND PAVED AREAS. DO NOT ALLOW WATER TO FLOW OR POND IN EXCAVATION AREAS.
9. AT THE COMPLETION OF GRADING, THE CONTRACTOR SHALL REMOVE ANY EXCESS EXCAVATION FROM THE SITE. EXCEPT FOR REQUIRED TOPSOIL REQUIRED FOR RE-SPREAD
10. CONTRACTOR IS RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES, IF NECESSARY.

GENERAL DEMOLITION NOTES

1. CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, SIGNING, BARRICADES, ENCLOSURES, ETC. TO THE BEST PRACTICES AND PROCEDURES AVAILABLE
2. CONTINUOUS PEDESTRIAN & VEHICULAR ACCESS SHALL BE MAINTAINED FOR THE EXISTING PROPERTIES AT ALL TIMES DURING THE DEMOLITION OF THE EXISTING FACILITIES.
3. DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN WILL BE REPLACED AT CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSING IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES OF FENCE, FLUMES, FOUNDATIONS, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC. (EXCEPT WHERE NOTED BY ENGINEER), SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL.
5. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING THE DEBRIS IN A LAWFUL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THE DEMOLITIONS AND DISPOSAL.
6. ALL EXISTING SEWERS, PIPING AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE GROUTED IF UNDER BUILDING.
7. ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE AND/OR GAS LINES NEEDING TO BE REMOVED, RELOCATED, AND/OR ABANDONED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE. CONTRACTOR SHALL PAY CLOSE ATTENTION TO EXISTING UTILITIES WITHIN THE CONSTRUCTION LIMITS DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES.
8. ALL SIDEWALK & PAVEMENT TO REMAIN SHALL BE PROTECTED IN PLACE INCLUDING PROTECTION FROM DAMAGE CAUSED BY REMOVAL OF ABUTTING CONCRETE. THE CONTRACTOR SHALL SAW CUT AT NEAREST JOINT WHERE NECESSARY.
9. DO NOT DISRUPT UTILITY SERVICES TO ADJACENT BUSINESSES OR RESIDENCES WITHOUT PRIOR WRITTEN APPROVAL BY THE ENGINEER.
10. DO NOT DISRUPT TRAFFIC ON ADJACENT PUBLIC STREETS WITHOUT PRIOR WRITTEN APPROVAL BY THE CITY.
11. CLEAR TREES AS NECESSARY FOR PROPOSED GRADING, PRESERVE & PROTECT ALL TREES TO REMAIN

ADA GRADING NOTES

ADA SIDEWALKS
ALL AREAS OF THE ADA ACCESSIBLE PATH ARE REQUIRED TO BE LESS THAN 5% SLOPE IN THE DIRECTION OF TRAVEL AND LESS THAN 2% FOR CROSS SLOPES. CONTRACTOR IS RESPONSIBLE TO CONSTRUCT ALL ADA IMPROVEMENTS PER PLAN. ANY PORTIONS OF DESIGNATED ADA ACCESSIBLE PATHS THAT EXCEED THESE REQUIREMENTS WILL REQUIRE REMOVAL AND REPLACEMENT AT THE CONTRACTORS EXPENSE.

ADA LANDINGS
ALL ADA ACCESSIBLE LANDINGS ARE REQUIRED TO BE LESS THAN 2% IN ALL DIRECTIONS. CONTRACTOR IS RESPONSIBLE TO CONSTRUCT ALL ADA IMPROVEMENTS PER PLAN. ANY PORTIONS OF DESIGNATED ADA ACCESSIBLE PATHS THAT EXCEED THESE REQUIREMENTS WILL REQUIRE REMOVAL AND REPLACEMENT AT THE CONTRACTORS EXPENSE.

SOIL LEGEND:

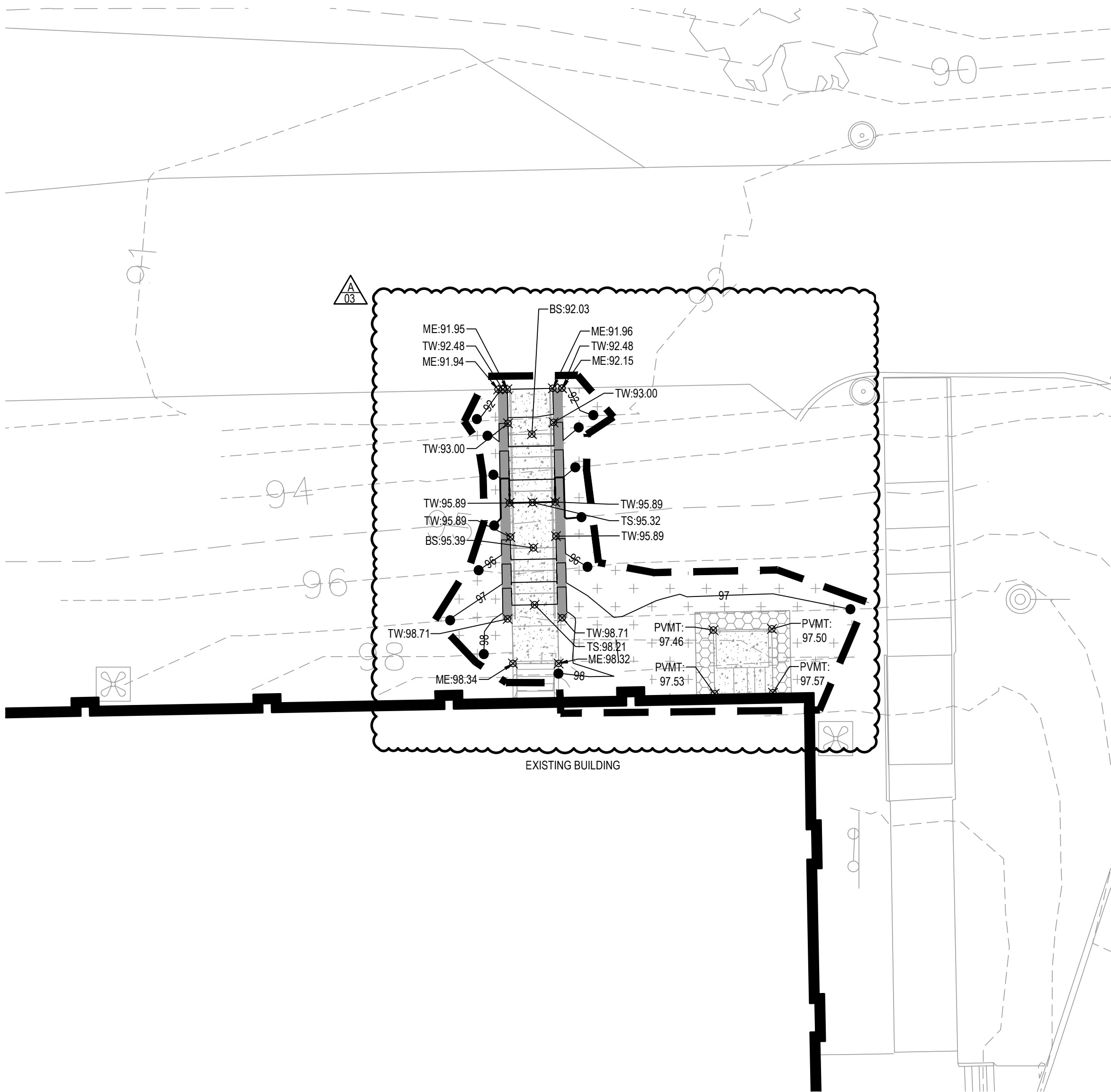


SPOT ELEVATION LEGEND

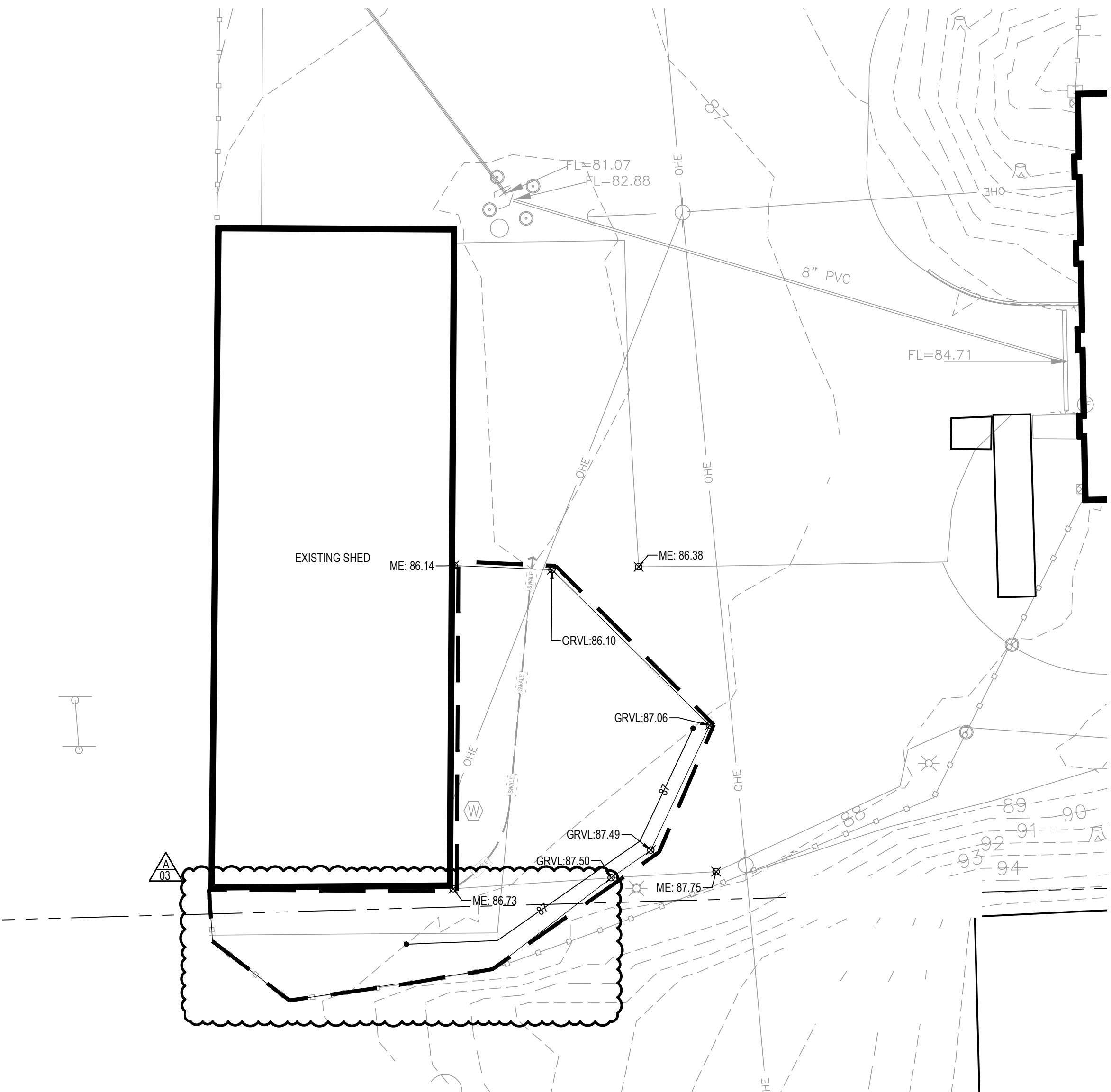
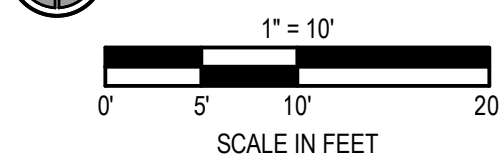
SYMBOL	DESCRIPTION
ME	MATCH EXISTING
GDE	GRADE
HP	HIGH POINT
LP	LOW POINT
PVMT	TOP OF PAVEMENT
TC	TOP OF CURB
BC	BOTTOM OF CURB
TR	TOP OF RAMP
BR	BOTTOM OF RAMP
TW	TOP OF WALL
BW	BOTTOM OF WALL
DOOR	BUILDING DOOR
BLDG	BUILDING

LEGEND

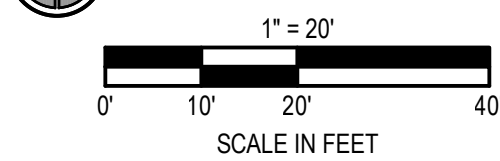
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- LIMITS OF GRADING



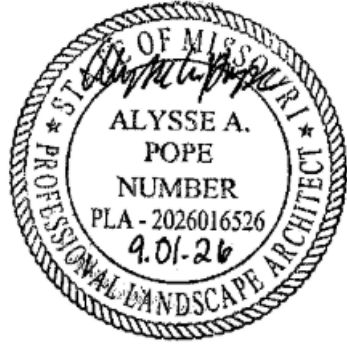
SITE GRADING PLAN - EXISTING BUILDING



SITE GRADING PLAN - EXISTING SHED



STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



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MANAGEMENT, DESIGN
AND CONSTRUCTION

DEPARTMENT OF
PUBLIC SAFETY

MISSOURI ARMY
NATIONAL GUARD

Chillicothe Readiness Center -
USB Roof Replacement &
Latrine Renovation

1500 Washington St.
Chillicothe, MO 64601

PROJECT #: T2519-01

SITE #: 6252
ASSET #: 8136252002

REVISION: ADDENDUM #03
DATE: 09/01/2026
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 07/31/2026

DRAWN BY: AP
CHECKED BY: AP
DESIGNED BY: AP

SHEET TITLE:
SITE GRADING PLANS

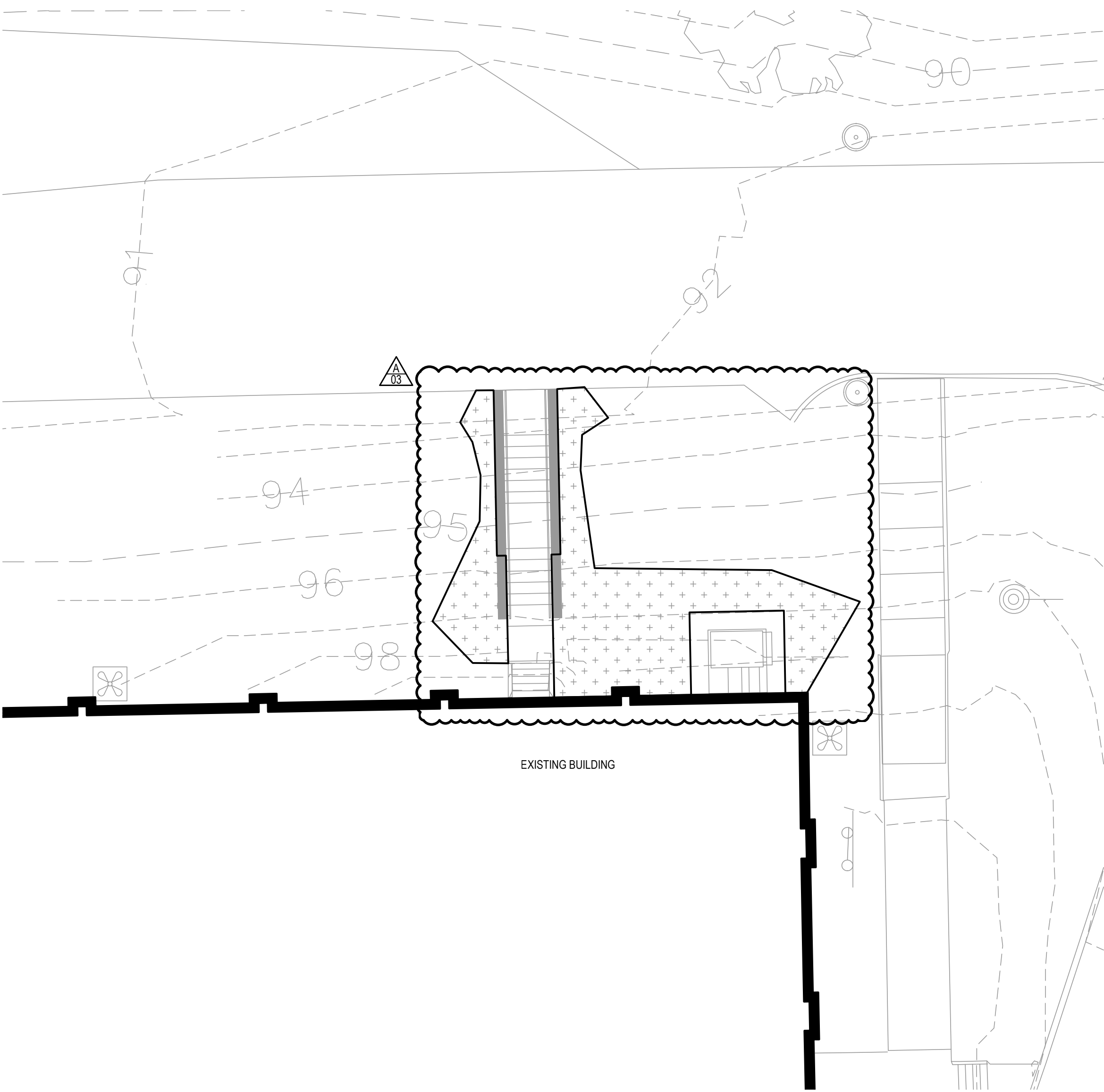
SHEET NUMBER:

L-301

7 OF 35 SHEETS
07/31/2026

LEGEND:

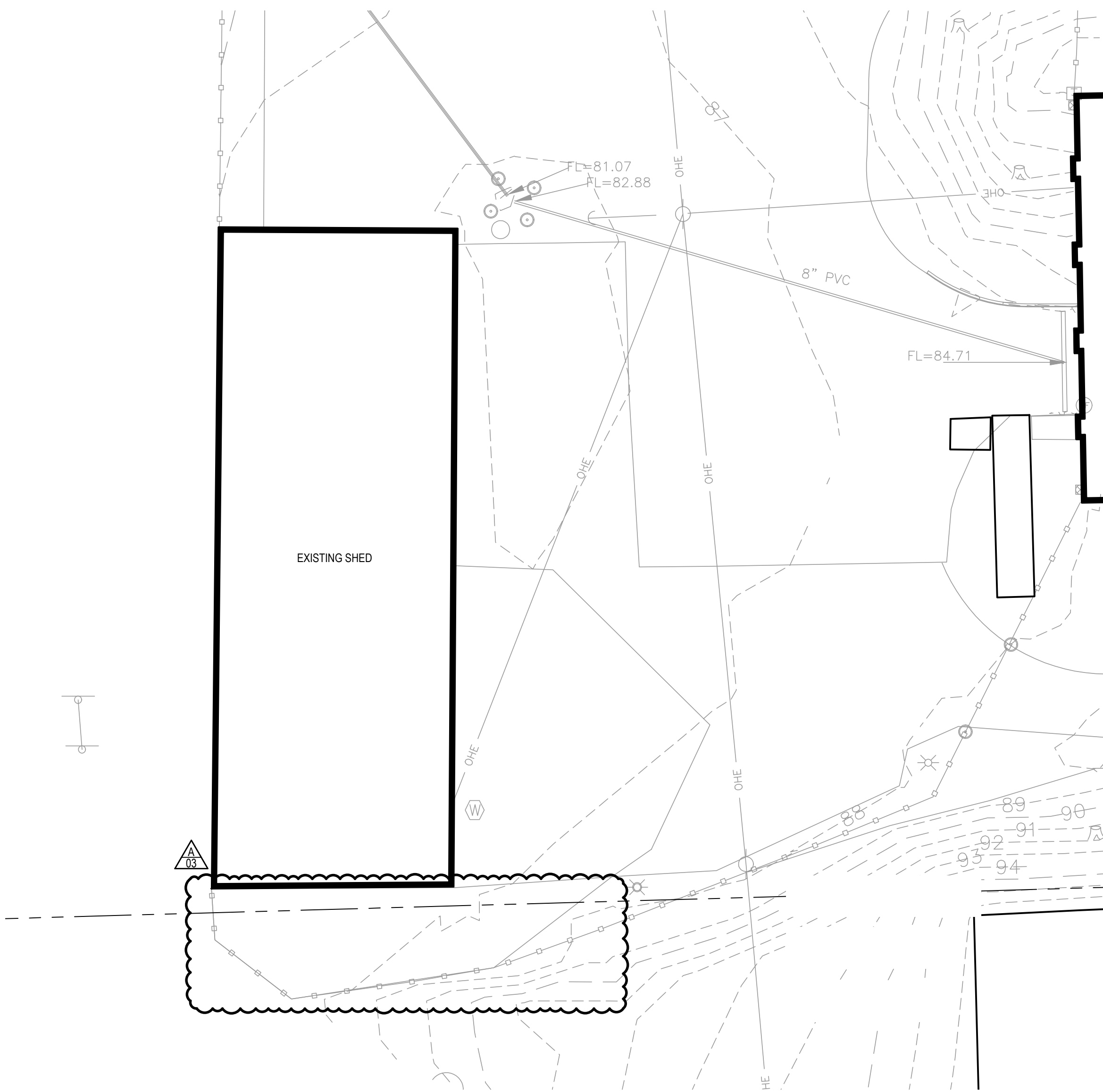
SEED
TEMPORARY AND PERMANENT SEED PROVIDED AND
INSTALLED BY CONTRACTOR PER SPEC.



SITE PLANTING PLAN - EXISTING BUILDING

1" = 10'

SCALE IN FEET

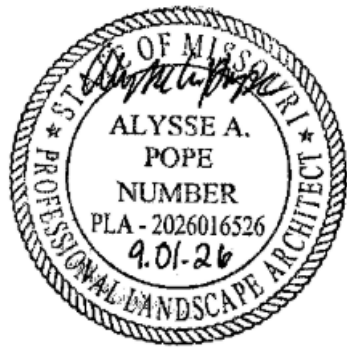


SITE PLANTING PLAN - EXISTING SHED

1" = 20'

SCALE IN FEET

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1500 Washington St.
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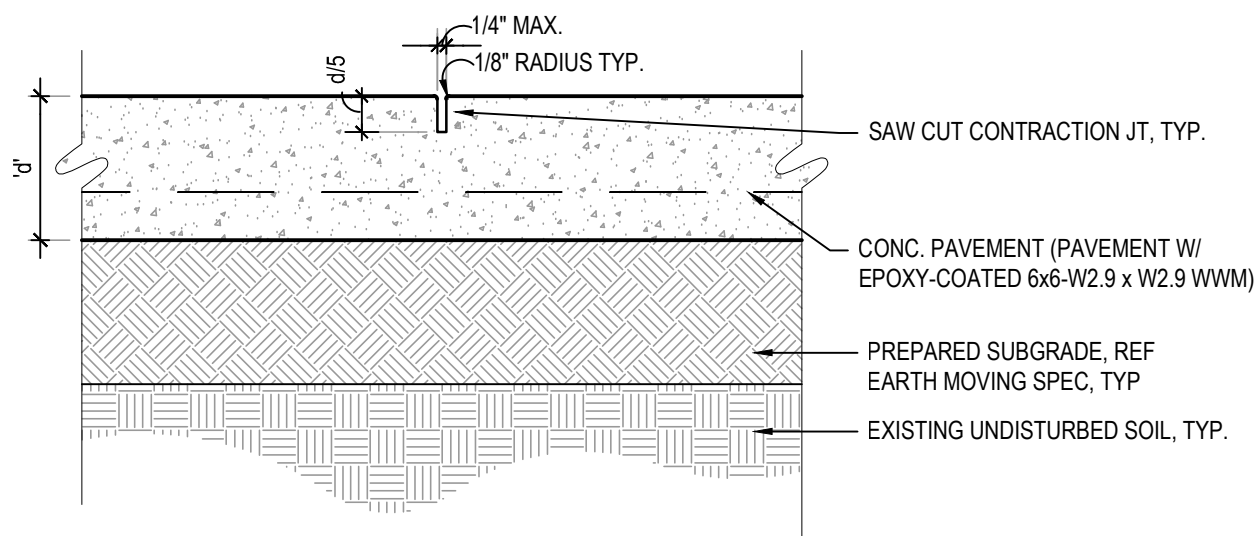
SHEET TITLE:
SITE SEEDING PLANS

SHEET NUMBER:

L-401

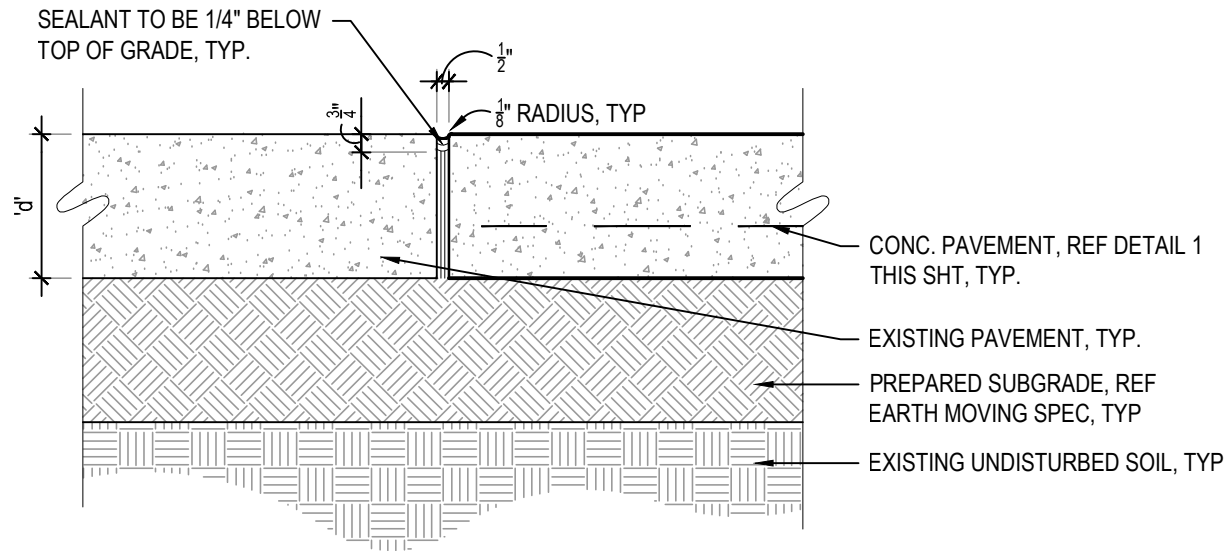
8 OF 35 SHEETS
07/31/2026

GENERAL NOTE:
"d" = TYPICAL PVMT DEPTH,
AS INDICATED ON LAYOUT SHTS



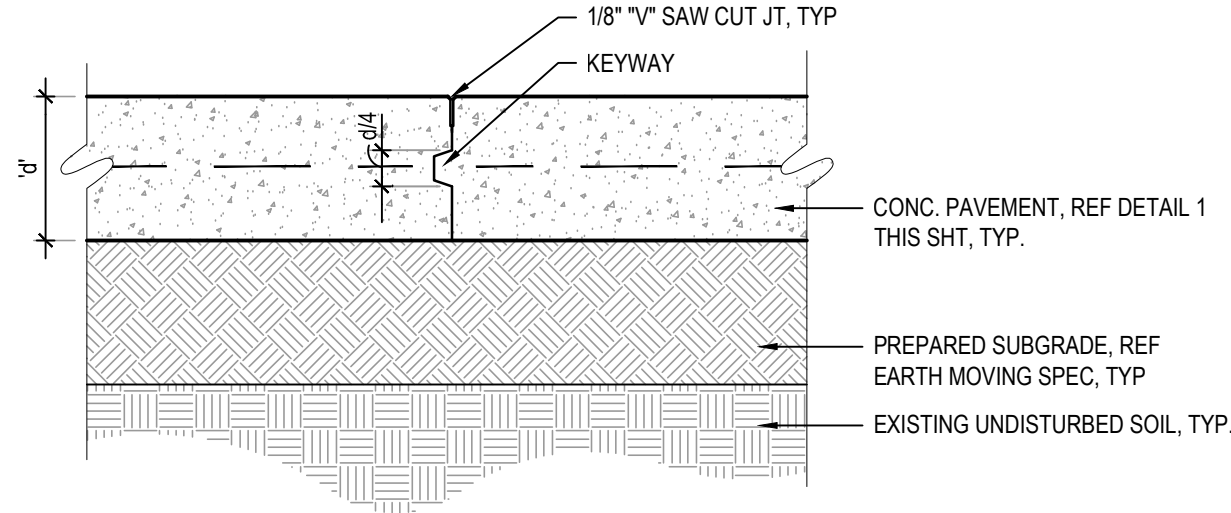
1 SAWCUT CONC. CONTRACTION JOINT
SCALE: 1 1/2"=1'-0" SPACE AT 10'-0" UNLESS OTHERWISE INDICATED

GENERAL NOTE:
• "d" = TYPICAL PVMT DEPTH,
AS INDICATED ON LAYOUT SHTS
• LOCATE WHERE ABUTTING ALL STRUCTURES,
BACK OF CURBS, 50' O.C. ALONG WALKS,
DRIVE SLABS, & AS INDICATED ON SITE
LAYOUT PLAN



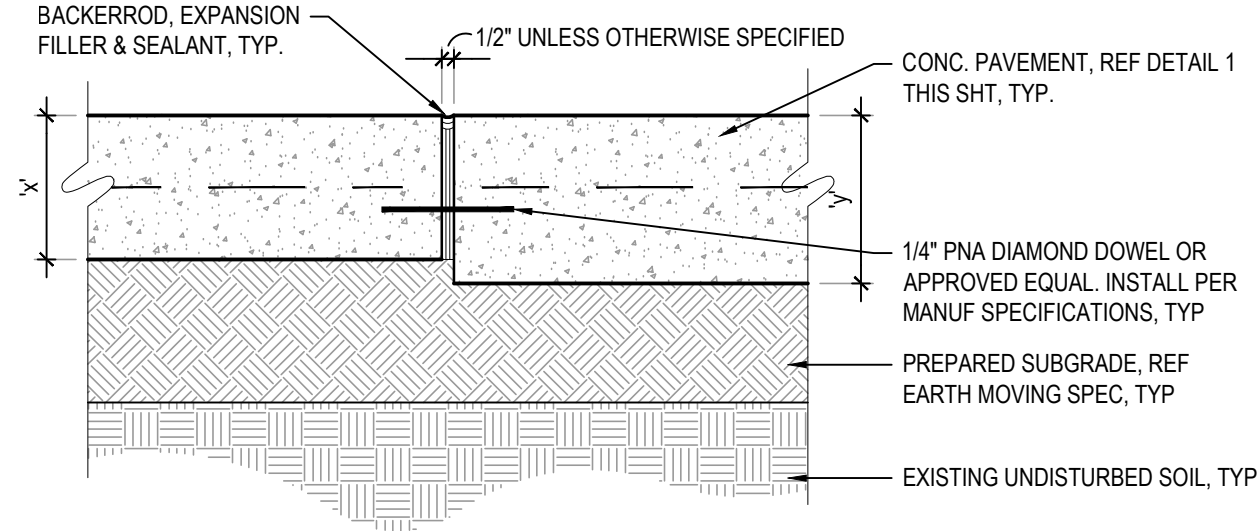
2 CONCRETE EXPANSION JOINT
SCALE: 1 1/2"=1'-0" (INDICATED EJ ON LAYOUT PLAN)

GENERAL NOTE:
"d" = TYPICAL PVMT DEPTH,
AS INDICATED ON LAYOUT SHTS

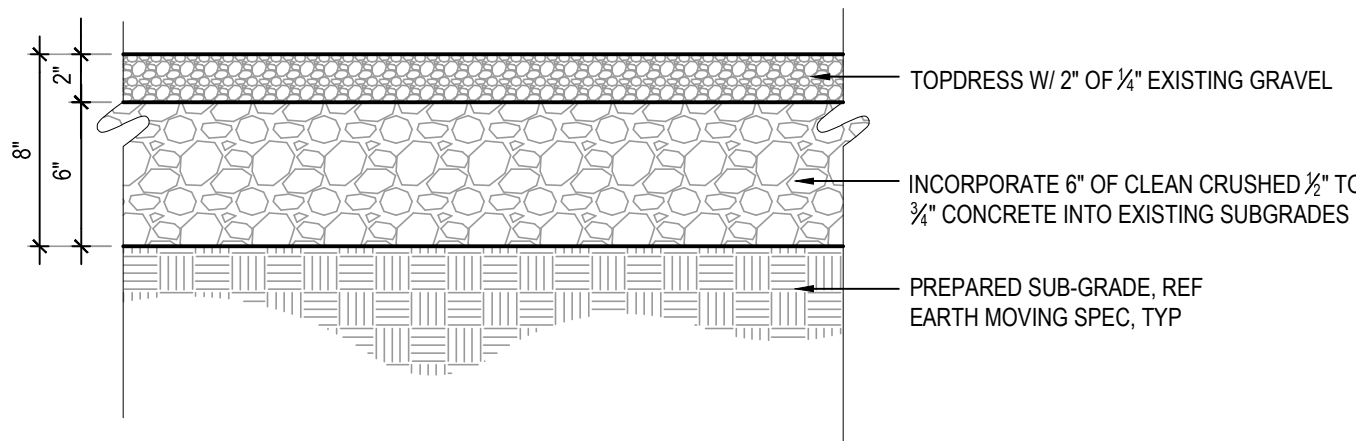


3 CONCRETE CONSTRUCTION JOINT
SCALE: 1 1/2"=1'-0"

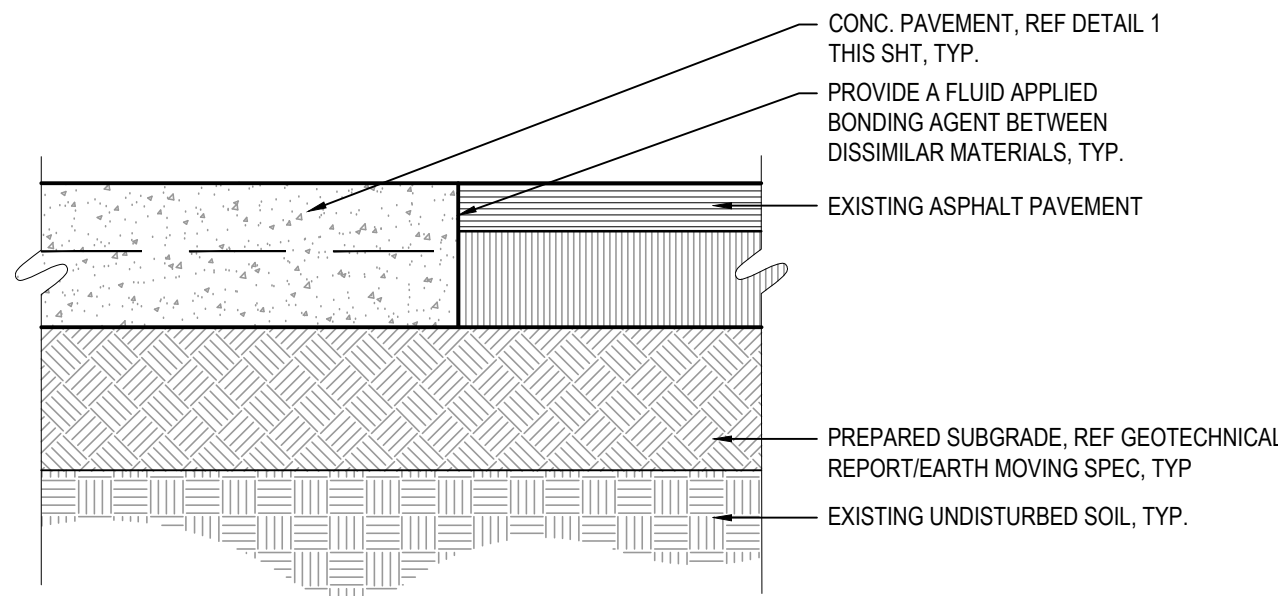
GENERAL NOTE:
• "x" AND "y" = VARIED PVMT DEPTHS AS
INDICATED ON LAYOUT PLANS
• LOCATE DIAMOND PLATES WHERE SEPARATE
POURS OR VARIED PVMT DEPTHS ABUT. IF
JOINT EXCEEDS 60' IN LENGTH, A
CONSTRUCTION JOINT SHALL BE USED



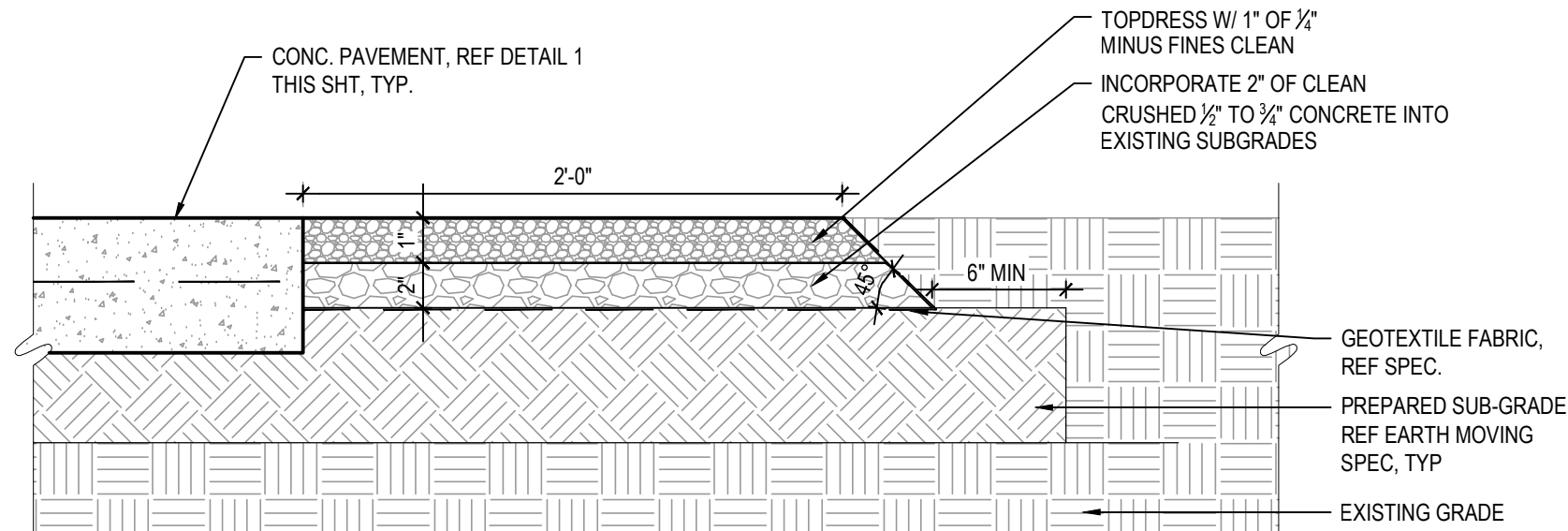
4 CONCRETE DOWELED JOINT
SCALE: 1 1/2"=1'-0" (INDICATED DJ ON LAYOUT PLAN)



5 GRAVEL PAVEMENT
SCALE: 1 1/2"=1'-0"

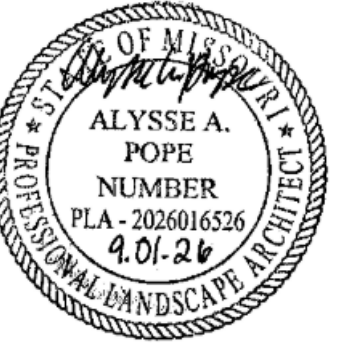


6 CONCRETE & ASPHALTIC JOINT
SCALE: 1 1/2"=1'-0"



7 GRAVEL EDGE
SCALE: 1 1/2"=1'-0"

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SHEET TITLE:
SITE DETAILS

SHEET NUMBER:

L-501
9 OF 35 SHEETS
07/31/2026

- PROVIDE VERT. REVEALS @ 3'-6" O.C. MAX USING 3/8" CHAMFER STRIPS, SEE DETAIL 7/L-405 FOR CONTROL & CONSTRUCTION JOINTS.



09/01/2026