

NEWBERRY COUNTY PROSPERITY PARK IMPROVEMENTS

PROSPERITY TOWN SQUARE MAIN STREET AND GRACE STREET, PROSPERITY, SC 291027

GENERAL NOTES

- A. THE TERM "WORK" AS USED IN THESE NOTES SHALL INCLUDE ALL PROVISIONS AS DRAWN OR SPECIFIED IN THESE DOCUMENTS AS WELL AS ALL OTHER PROVISIONS SPECIFICALLY INCLUDED BY THE OWNER IN THE FORM OF DRAWINGS, SPECIFICATIONS, AND WRITTEN INSTRUCTIONS AND APPROVED BY
- B. THE TERM "CONTRACTOR" AS USED IN THESE NOTES SHALL REFER TO THE GENERAL CONTRACTOR OR TO THE SUB-CONTRACTORS. THE OWNER MAY ELECT TO CONTRACT DIRECTLY WITH A SUB-CONTRACTOR FOR ANY PART OF THE WORK.
- C. SCOPE OF WORK: THE CONTRACTOR SHALL INCLUDE AND PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION, AND PAY ALL EXPENSES INCURRED IN THE PROPER COMPLETION OF WORK UNLESS SPECIFICALLY NOTED TO BE THE WORK OF OTHERS. CONTRACTOR SHALL PERFORM ALL WORK NECESSARY FOR PRODUCING A COMPLETE, HABITABLE PROJECT, INCLUDING BUT NOT LIMITED TO SITE WORK, ARCHITECTURAL, STRUCTURAL, FIRE PROTECTION, PLUMBING, HVAC, AND ELECTRICAL
- D. BEFORE CONSTRUCTION BEGINS, THE CONTRACTOR SHALL VISIT THE SITE TO VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AND SHALL NOTIFY
- E. IF THE CONTRACT DOCUMENTS ARE FOUND TO BE UNCLEAR, AMBIGUOUS OR CONTRADICTORY, THE CONTRACTOR MUST REQUEST CLARIFICATION FROM THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH THAT PART OF THE WORK.
- F. IF A CONDITION EXISTS THAT REQUIRES OBSERVATION OR ACTION BY THE ARCHITECT, OR OTHER DESIGN PROFESSIONAL, THE CONTRACTOR SHALL
- G. CONTRACTOR SHALL BE FAMILIAR WITH PROVISIONS OF ALL APPLICABLE CODES AND SHALL ENSURE THE COMPLIANCE OF THE WORK WITH ALL LOCAL, STATE AND FEDERAL CODES, TRADE STANDARDS AND MANUFACTURER'S RECOMMENDATIONS. IN THE EVENT OF CONFLICT BETWEEN LOCAL, STATE AND NATIONAL CODES, THE MORE STRINGENT SHALL GOVERN. BEFORE COMMENCING WORK NOT SHOWN IN DOCUMENTS, BUT REQUIRED TO ACHIEVE FULL COMPLIANCE WITH CODES, CONTRACTOR SHALL NOTIFY ARCHITECT
- H. THESE DOCUMENTS DO NOT INCLUDE THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. SAFETY, COMPLIANCE WITH STATE AND FEDERAL REGULATIONS REGARDING SAFETY AND COMPLIANCE WITH REQUIREMENTS SPECIFIED IN THE OWNER/CONTRACTOR CONTRACT IS, AND SHALL BE, THE CONTRACTOR'S RESPONSIBILITY
- I. CONTRACTOR SHALL PAY ALL TAXES, SECURE ALL PERMITS AND PAY ALL FEES INCURRED IN THE COMPLETION OF THE PROJECT.
- THE CONTRACTOR SHALL UNCONDITIONALLY WARRANTY ALL MATERIALS, AND WORKMANSHIP FURNISHED OR INSTALLED BY HIM OR HIS SUBCONTRACTORS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE AND SHALL REPLACE ANY DEFECTIVE WORK WITHIN THAT PERIOD WITHOUT EXPENSE TO THE OWNER AND PAY FOR ALL DAMAGES TO OTHER PARTS OF THE BUILDING RESULTING FROM DEFECTIVE WORK OR ITS REPAIR. THE CONTRACTOR SHALL REPLACE DEFECTIVE WORK WITHIN A REASONABLE, AGREED UPON TIME FRAME, AFTER IT IS BROUGHT TO HIS ATTENTION.
- K. THE CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS AND RUBBISH AND AT THE COMPLETION OF THE WORK THE CONTRACTOR SHALL REMOVE ALL RUBBISH, IMPLEMENTS, AND SURPLUS MATERIALS AND LEAVE THE BUILDING IN NEW AND CLEAN
- L. CONTRACTOR IS TO PROVIDE TO THE OWNER A LIST OF ALL SUBCONTRACTORS USED, COMPLETE WITH ADDRESSES, PHONE NUMBERS AND COPIES OF ALL WARRANTIES AND OPERATIONS AND MAINTENANCE MANUALS.

COORDINATION OF WORK

ALL NOTES APPLY TO ALL DRAWINGS AND ALL TRADES. IT IS THE RESPONSIBILITY OF ALL CONTRACTORS AND SUB-CONTRACTORS TO COORDINATE THE INSTALLATION OF THEIR WORK WITH THE INSTALLATION OF WORK BY ALL OTHER CONTRACTORS AND SUB-CONTRACTORS. THE REQUIREMENTS OF THE DRAWINGS, GENERAL REQUIREMENTS, AND ALL ITEMS OF THE CONTRACT DOCUMENTS ARE EQUALLY BINDING ON ALL CONTRACTORS AND SUB-CONTRACTORS. EACH CONTRACTOR IS REQUIRED TO MAINTAIN FULL SETS OF THE CONTRACT DOCUMENTS FOR HIS EMPLOYEE'S USE ON THE PROJECT AND ASSURE THAT ALL WORK IS PROPERLY COORDINATED AND INSTALLED WITH THE WORK OF OTHER CONTRACTORS AND SUB-CONTRACTORS.

CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES AND SAFETY PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK.

DRAWING SYMBOL LEGEND

PROJECT CONTACTS

CWALDROP@NEWBERRYCOUNTY.GOV

OWNER

P.O. BOX 156

CONTACT:

NEWBERRY COUNTY

NEWBERRY, SC 29108

CRYSTAL WALDROP

T: 803.321.2100

1309 COLLEGE STREET

ARCHITECT

SUITE 400

CONTACT:

LAUREL GETTY

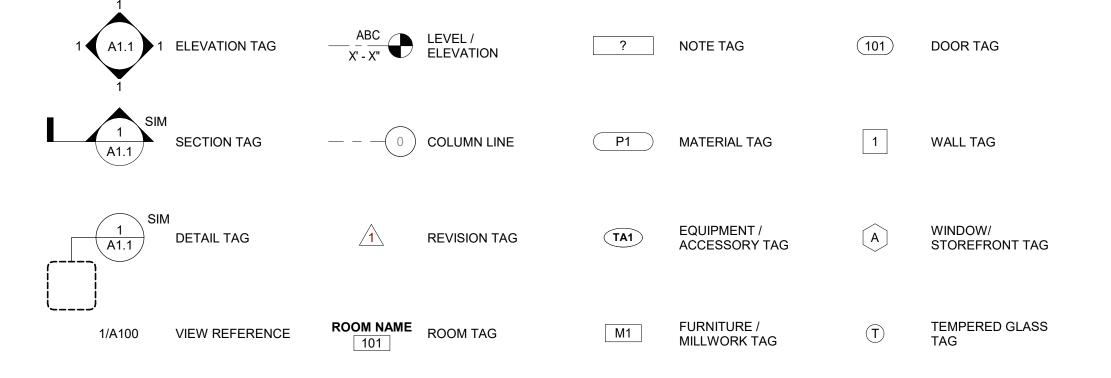
T: 864.232.8200

DP3 ARCHITECTS, LTD.

15 SOUTH MAIN STREET

GREENVILLE, SC 29601

LGETTY@DP3ARCHITECTS.COM



STRUCTURAL ENGINEER

101 FALLS PARK DRIVE

GREENVILLE, SC 29601

MICHAEL GENNARO, PE

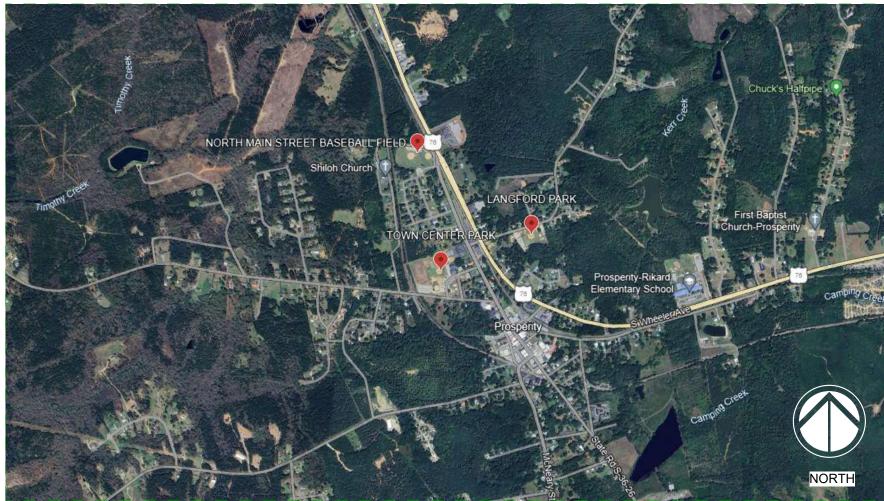
SUITE 601

CONTACT:

T: 864.271.8869

BRITT, PETERS & ASSOCIATES, INC.

MGENNARO@BRITTPETERS.COM



PROJECT SCOPE

THE PROJECT SCOPE OUTLINED IN THIS SET OF DOCUMENTS (PROJECT NUMBER 23235-B) INCLUDES IMPROVEMENTS TO TOWN SQUARE. TOWN SQUARE IMPROVEMENTS INCLUDE A NEW 450 SF MANUFACTURED OPEN AIR STEEL STRUCTURE, BRICK PAVER PLAZA, WATER FEATURE, MISCELLANEOUS ELECTRICAL UPGRADES, NEW PARK BENCHES/SWINGS, AND NEW LANDSCAPING AND IRRIGATION. NOTE: THE TOTAL PROJECT SCOPE INCLUDES IMPROVEMENTS TO NORTH MAIN PARK, TOWN CENTER PARK, LANGFORD PARK, AND TOWN

ALLOWANCES

ALLOWANCE NO. 1: INCLUDE THE AMOUNT OF \$2,000 FOR THE LARGE CENTER STONE AND RIVER ROCK MIX AT THE BASE OF THE WATER

PROJECT SIGN

ELECTRICAL ENGINEER

DEVITA & ASSOCIATES, INC.

GREENVILLE, SC 29615

SEPPS@DEVITAINC.COM

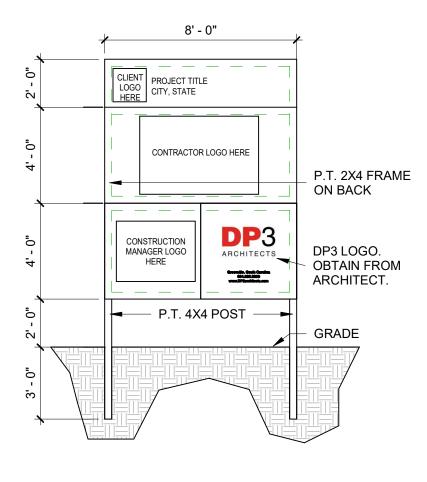
SHANNON EPPS, PE

33 VILLA ROAD

T: 864.232.6642

SUITE 300

CONTACT:



CIVIL ENGINEER

WK DICKSON & CO., INC.

5 LEGACY PARK ROAD

GREENVILLE, SC 29607

JEDNEY@WKDICKSON.COM

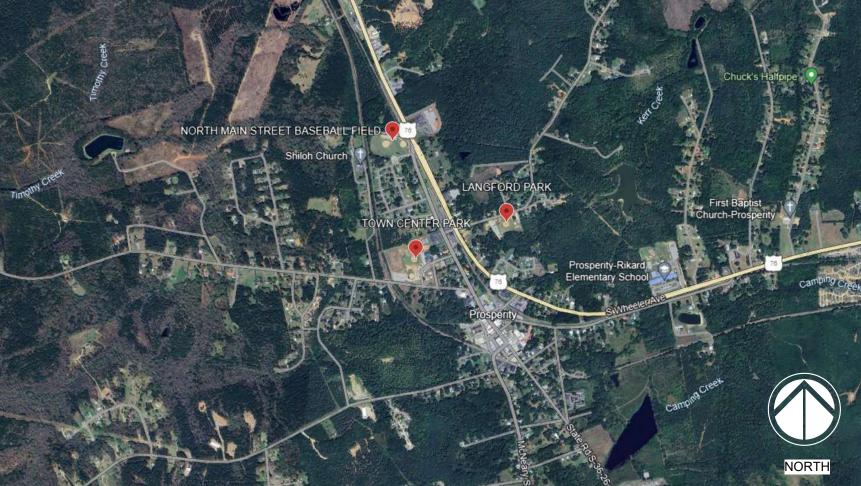
CONTACT:

JEFF EDNEY, PE

T: 864.990.0180

- GC TO PROVIDE AND INSTALL ONE PROJECT SIGN. LOCATIONS TO BE DETERMINED IN FIELD. VERIFY LOCATION WITH OWNER.
- PROJECT SIGN TO REMAIN PROMINENTLY DISPLAYED DURING ENTIRE CONSTRUCTION PERIOD. REMOVE FROM PROJECT SITE WHEN BUILDING OCCUPIED AND OPEN FOR BUSINESS. SIGN PAINTED ON 3/4" EXTERIOR PLYWOOD. LETTER STYLE AND PLACEMENT SHOULD BE
- SIMILAR TO THAT SHOWN. PROVIDE KICK BACK TREATED WOOD POSTS AS NEEDED. PAINTED WHITE.

VICINITY MAP



ARCHITE	CTURE DEMO		
AD1.01	ARCHITECTURAL DEMOLITION SITE PLAN		
		•	
ARCHITE			_
A5.01	ARCHITECTURAL KEY SITE PLAN		
CIVIL DEI	MO		
CD-101	DEMO AND ESC PLAN		
CIVIL			
G-001	COVER		
G-002	GENERAL NOTES, LEGEND AND ABBREVIATIONS		
CIVIL			
C-101	PARK SITE PLAN		
C-102	GRADING PLAN		
C-201	DETAILS		
C-202	DETAILS		
LANDSCA	APE		
L-101	LANDSCAPE PLAN		
L-102	LANDSCAPE DETAILS		
STRUCTU	JRAL		
S0.00	GENERAL NOTES		
S1.01	TOWN SQUARE FOUNDATION PLAN		
S3.01	TYPICAL CONCRETE DETAILS		
ELECTRIC	CAL		
E0.01	ELECTRICAL LEGEND & SCHEDULES		
E1.00	ELECTRICAL DEMOLITION SITE PLAN		
E1.01	ELECTRICAL SITE PLAN		
E8.01	ELECTRICAL DETAILS		
E9.01	ELECTRICAL PANEL SCHEDULES AND DIAGRAMS		

SHEET NAME

ALTERNATES

THE SCOPE OF THE WORK ACROSS ALL FOUR PARK SITES IS TO BE INCLUDED IN THE BASE BID. NOTE: THE ALTERNATES DESCRIBED BELOW INDICATE THE PARK LOCATION AND THE WORK SCOPE OF THE ALTERNATE.

ALTERNATE NO. 1 (NORTH MAIN PARK 23235-A): LIGHT DUTY ASPHALT PAVING

DRAWING INDEX

TITLE SHEET

NUMBER

A. BASE BID ITEM: REMOVE AND REPLACE EXISTING GRAVEL PARKING LOT.

B. ALTERNATIVE ITEM: IN LIEU OF REPLACING GRAVEL LOT, PROVIDE LIGHT DUTY ASPHALT PAVING SURFACE.

ALTERNATE NO. 2 (LANGFORD PARK 23235-C): LIGHT DUTY ASPHALT PAVING

B. ALTERNATIVE ITEM: IN LIEU OF REPLACING GRAVEL LOT, PROVIDE LIGHT DUTY ASPHALT PAVING SURFACE.

ALTERNATE NO. 3 (TOWN SQUARE 23235-D): ALL IMPROVEMENTS IN THE TOWN SQUARE DOCUMENT SET.

A. BASE BID ITEM: NO SCOPE

B. ALTERNATIVE ITEM: PROVIDE ALL IMPROVEMENTS IN THE DOCUMENT SET.

A. BASE BID ITEM: REMOVE AND REPLACE EXISTING GRAVEL PARKING LOT.

CURRENT

REVISION

REVISION

SEPTEMBER 4, 2025

DP3 Architects, Ltd. 15 South Main Street, Suite 400 Greenville, SC 29601 www.DP3architects.com



NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS** PROSPERITY TOWN SQUARE

23235-D

RHW

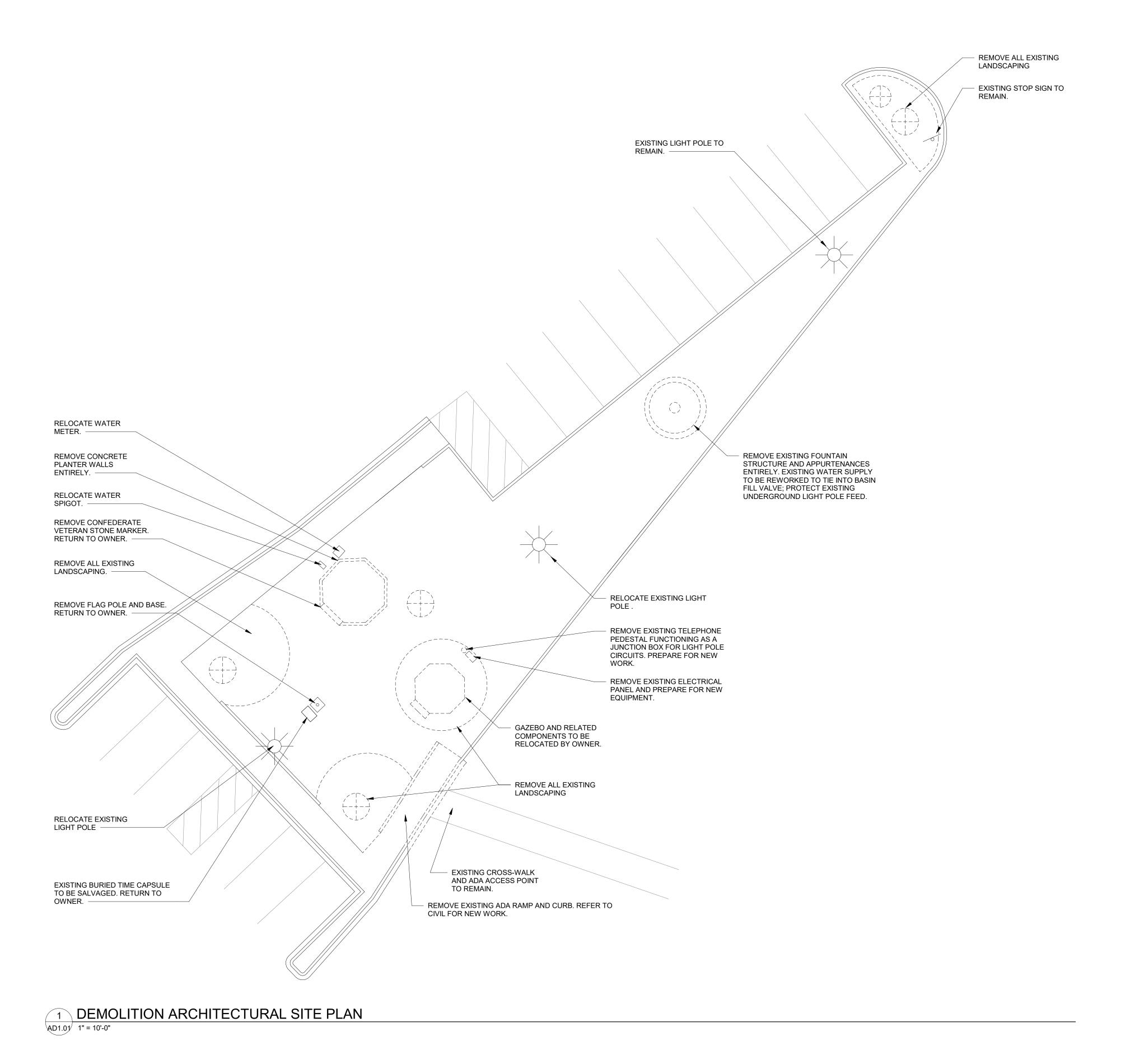
Project Number Drawn By Checked By 4 SEP 2025

Date

Revisions

TITLE SHEET

Drawing



GENERAL DEMOLITION NOTES

- A. ALL HAZARDOUS MATERIALS SHALL BE REMOVED PRIOR TO START OF CONSTRUCTION UNDER SEPARATE CONTRACT.
- B. ALL MATERIALS THAT HAVE BEEN DEMOLISHED SHALL BE REMOVED IMMEDIATELY AND DISPOSED OF PROPERLY. NO
- C. PROTECT OWNER'S PROPERTY AND PERSONS AT ALL TIMES.

DEMOLISHED MATERIALS SHALL BE STOCKPILED ON SITE.

- D. ANY ITEMS NOT SHOWN TO BE DEMOLISHED THAT ARE DAMAGED SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR.
- E. COORDINATE ANY SYSTEMS SHUTDOWNS WHICH MAY BE REQUIRED WITH THE OWNER.
- F. PRIOR TO COMMENCING WITH THE DEMOLITION, THE CONTRACTOR SHALL ASCERTAIN FROM THE OWNER WHETHER OR NOT THE OWNER WISHES TO RETAIN ANY ITEMS. ANY SUCH ITEMS SHALL BE REMOVED WITH CARE SO AS TO PREVENT UNNECESSARY DAMAGE AND TURNED OVER TO THE OWNER.
- G. BURNING ON THE SITE WILL NOT BE PERMITTED.
- H. EXPLOSIVES WILL NOT BE PERMITTED UNLESS SPECIFICALLY
- I. CONTRACTOR SHALL MAKE FUNCTIONAL ALL CIRCUITS DISRUPTED BY ANY DEMOLITION.
- J. REFER TO CIVIL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- K. DEMOLITION INCLUDES REMOVAL OF ALL ITEMS NECESSARY TO FACILITATE THE NEW CONSTRUCTION, WHETHER SPECIFICALLY INDICATED OR NOT, UNLESS NOTED OTHERWISE.
- L. ALL UTILITIES DEMOLISHED SHALL BE COMPLETELY REMOVED AND/OR CAPPED.
- M. ALL SITE LANDSCAPING/FLORA IS TO BE REMOVED AND PROPERLY DISPOSED OF.

Seal





SEPTEMBER 4, 2025



DP3 Architects, Ltd. 15 South Main Street, Suite 400 Greenville, SC 29601 864.232.8200 www.DP3architects.com

Project



NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS** PROSPERITY TOWN SQUARE

LTG RHW

4 SEP 2025

23235-D Project Number Drawn By Checked By

Date

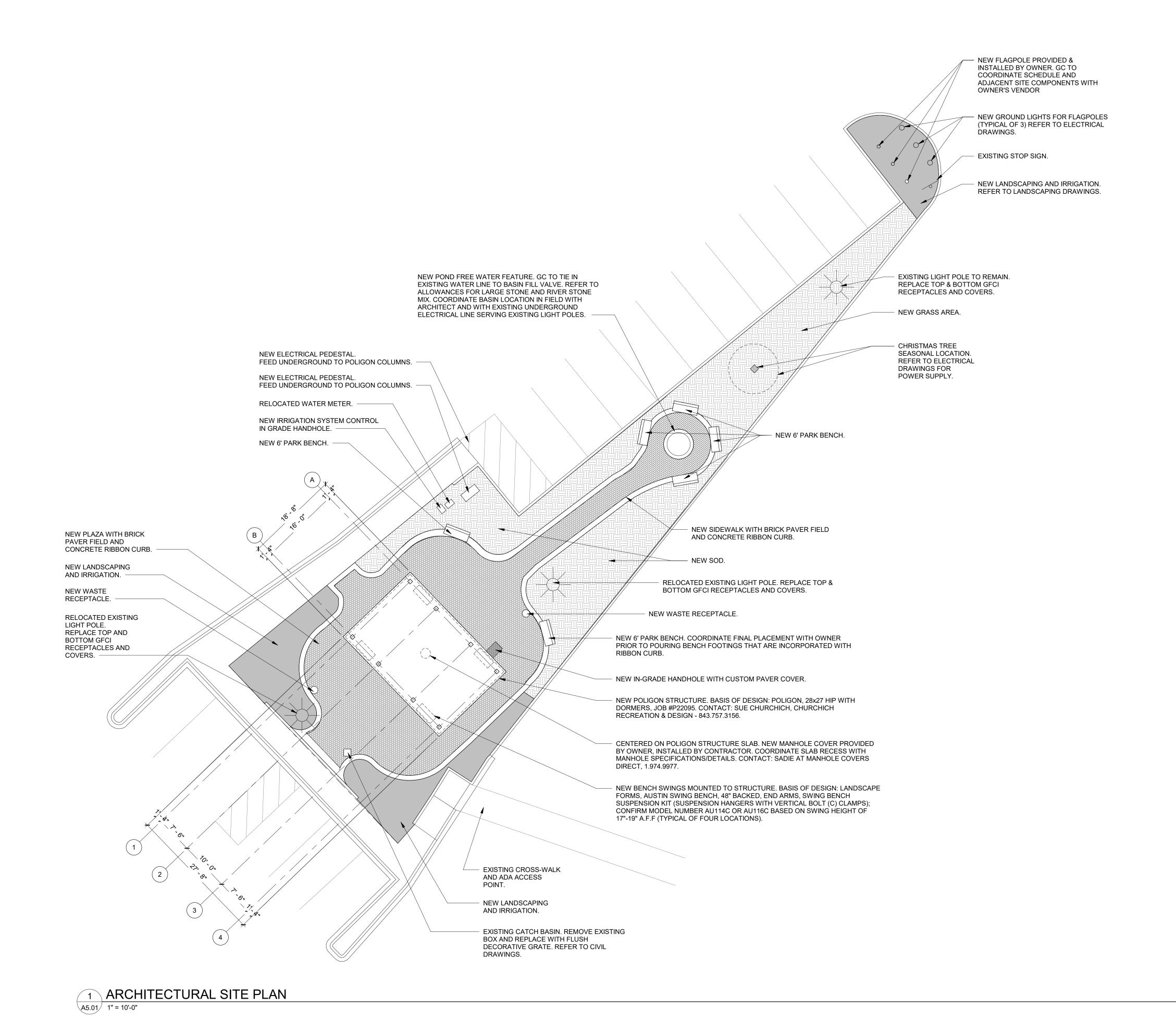
Revisions

Drawing

ARCHITECTURAL **DEMOLITION SITE** PLAN







GENERAL SITE PLAN NOTES

- A. COORDINATE ARCHITECTURAL PLANS WITH CIVIL, LANDSCAPE, ELECTRICAL AND STRUCTURAL DRAWINGS.
- B. CANOPY STRUCTURE TO BE PROVIDED BY AND INSTALLED BY GENERAL CONTRACTOR. REFER TO STRUCTURAL DRAWINGS

FOR REQUIREMENTS FOR COORDINATION OF FOUNDATIONS.

C. PROVIDE TEMPORARY EROSION CONTROL UNTIL FINAL SURFACES AND VEGETATION ARE INSTALLED.





SEPTEMBER 4, 2025



DP3 Architects, Ltd. 15 South Main Street, Suite 400 Greenville, SC 29601 864.232.8200 www.DP3architects.com

Project



NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS** PROSPERITY TOWN SQUARE

LTG RHW

23235-D Project Number Drawn By Checked By 4 SEP 2025 Date

Revisions

Drawing

ARCHITECTURAL **KEY SITE PLAN**





Sheet Number

G-001

G-002

CD-101

C-101

C-102

C-201

C-202

55 BEATTIE PLACE

WKD PROJECT NO. - 20240498.00.WK



DP3 **ARCHITECTS**

Greenville, SC 29601

I HAVE PLACED MY SIGNATURE AND SEAL ON THE

DESIGN DOCUMENTS SUBMITTED SIGNIFYING THAT

I ACCEPT RESPONSIBILITY FOR THE DESIGN OF THE SYSTEM. FURTHER, I CERTIFY TO THE BEST OF MY

CONSISTENT WITH THE REQUIREMENTS OF TITLE

AS AMENDED, PURSUANT TO REGULATION 72-300

WITH THE TERMS AND CONDITIONS OF SCR100000.

ET SEQ. (IF APPLICABLE), AND IN ACCORDANCE

48, CHAPTER 14 OF THE CODE OF LAWS OF SC, 1976

KNOWLEDGE AND BELIEF THAT THE DESIGN IS



NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS** TOWN SQUARE PARK

21393-D

4 SEP 2025

CJL

Project Number Drawn By Checked By

Revisions

Drawing

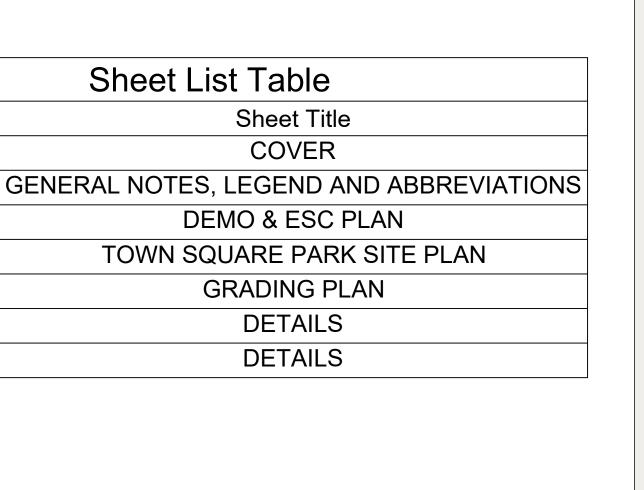
COVER

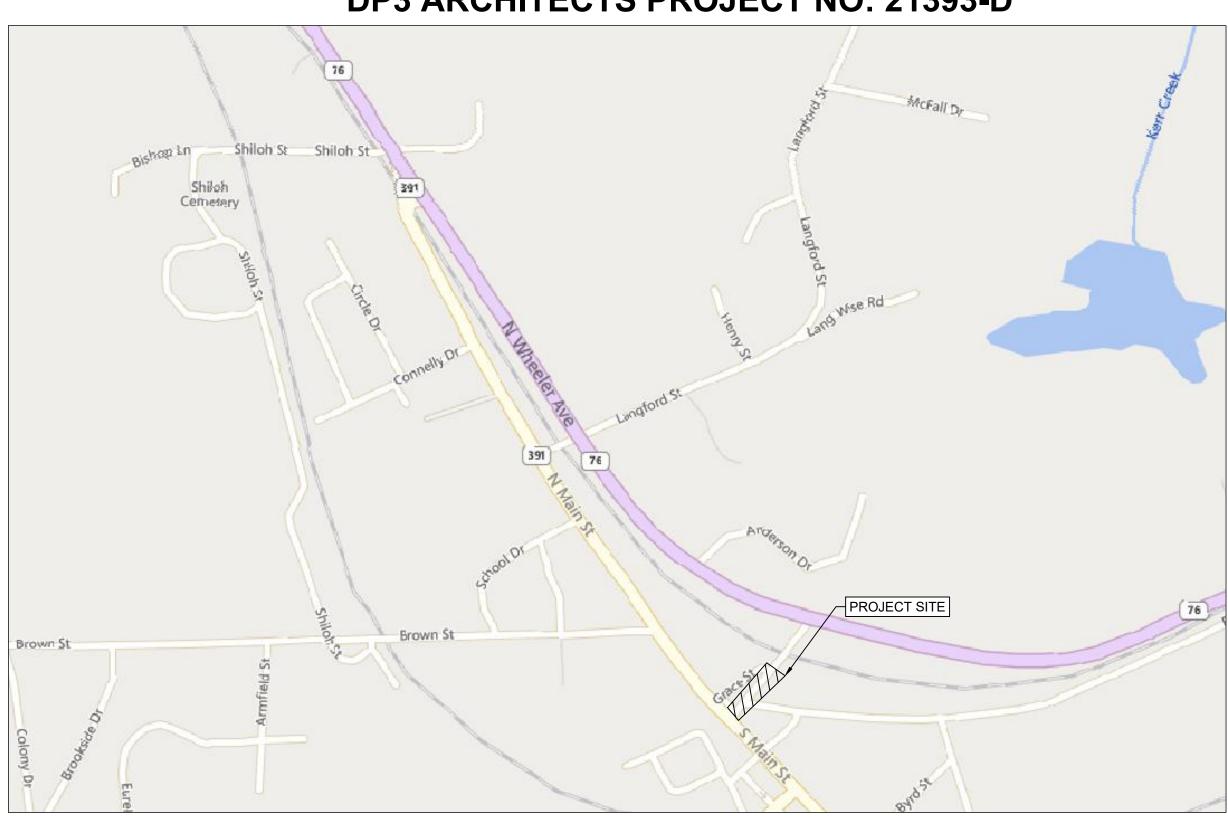
G-001

PROSPERITY PARKS IMPROVEMENTS (TOWN SQUARE PARK)

NEWBERRY COUNTY PROSPERITY, SOUTH CAROLINA

WK DICKSON PROJECT NO: 20240498.00.WK **DP3 ARCHITECTS PROJECT NO: 21393-D**





LOCATION MAP SCALE: 1" = 500'

NEWBERRY COUNTY PHONE NUMBER: (803) 321-2100



Sheet List Table

Sheet Title

COVER

DEMO & ESC PLAN

GRADING PLAN

DETAILS

DETAILS

NOTICE TO CONTRACTOR

PRIOR TO CONSTRUCTION, DIGGING, OR EXCAVATION THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES (PUBLIC OR PRIVATE) THAT MAY EXIST AND CROSS THROUGH THE AREA(S) OF CONSTRUCTION, WHETHER INDICATED ON THE PLANS OR NOT. CALL "811" A MINIMUM OF 72 HOURS PRIOR TO DIGGING OR EXCAVATING. REPAIRS TO ANY UTILITY DAMAGED RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

OWNER/DEVELOPER:

NEWBERRY COUNTY CONTACT: JEFF SHACKER 1309 COLLEGE STREET NEWBERRY, SC 29108 PHONE NUMBER: 803-321-2100 JSHACKER@NEWBERRYCOUNTY.GOV

ENGINEER:

WK DICKSON CONTACT: JEFF EDNEY, P.E., 55 BEATTIE PLACE, SUITE 200 GREENVILLE, SC 29601 PHONE NUMBER: 864-302-8592 JEDNEY@ARDURRA.COM

GENERAL NOTES

- REFERENCE IS MADE TO THE FOLLOWING: A. TOPOGRAPHIC SURVEY PREPARED FOR NEWBERRY COUNTY BY GEL ENGINEERING, LLC, DATED FEBRUARY 14, 2024.
- 2. ALL ELEVATIONS SHOWN REFER TO NAVD 88 DATUM.
- HORIZONTAL COORDINATES REFER TO NAD 83 SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM.
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. VERIFY ALL FIELD CONDITIONS AND THE EXACT LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING DEMOLITION AND CONSTRUCTION. IF CONDITIONS ARE DIFFERENT FROM THAT SHOWN ON THE PLANS, STOP WORK AND NOTIFY THE ENGINEER.
- ALL WORK FOR THE PROJECT SHALL CONFORM TO THE PROJECT SPECIFICATIONS FOUND IN THE PROJECT MANUAL (CONTRACT DOCUMENTS AND SPECIFICATIONS).
- CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT AND STAKING OF THE PROPOSED SITE AND LIMITS OF
- ANY UTILITIES OR FACILITIES DAMAGED DURING THE PROJECT BY THE CONTRACTOR'S PERSONNEL OR EQUIPMENT SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE. HAND DIGGING TO PROTECT UTILITIES FROM DAMAGE SHOULD BE ANTICIPATED.
- THE CONTRACTOR IS RESPONSIBLE FOR CONDUCTING WORK IN ACCORDANCE WITH THE LATEST REQUIREMENTS AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
- ALL DEMOLITION DEBRIS, INCLUDING CLEARING AND GRUBBING SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS AND SPECIFICATIONS, LATEST REVISION.
- 10. PROMPTLY INFORM THE ENGINEER OF ANY ERROR OR DISCREPANCIES DISCOVERED IN THE DRAWINGS OR SPECIFICATIONS OR CONFLICTS BETWEEN THE DRAWING AND SPECIFICATIONS IN ORDER FOR CORRECTIONS TO BE MADE.
- 11. ALL WORK AND MATERIALS MUST CONFORM WITH TOWN OF PROSPERITY AND SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (SCDES) REGULATIONS AND SPECIFICATIONS, LATEST REVISIONS AT THE BEGINNING OF CONSTRUCTION.
- 12. KEEP ALL ADJACENT AREAS TO THE LIMITS OF WORK CLEAN AND FREE OF DEBRIS/MATERIALS/EQUIPMENT AT ALL TIMES.
- CONTRACTOR RESPONSIBLE FOR PREPARING AND OBTAINING APPROVAL OF ALL TRAFFIC CONTROL PLANS AND LAYOUT AS REQUIRED FOR THE DURATION OF THE PROJECT.
- 14. ANY POSSIBLE STOCKPILES, OFFSITE MATERIAL, WASTE, BORROW, OR CONSTRUCTION EQUIPMENT STORAGE / LAYDOWN AREAS SHALL BE LOCATED WITHIN THE LIMITS OF DISTURBANCE.
- 15. THE CONCRETE WASHOUT SHALL BE LOCATED WITHIN THE LIMITS OF DISTURBANCE.

EXISTING CONDITION AND DEMOLITION PLAN NOTES:

FROM AREAS TO BE FILLED.

- 1. EXISTING UNDERGROUND UTILITIES SHALL BE FIELD VERIFIED PRIOR TO INSTALLATION OF ANY NEW PIPE LINES OR GRADING OPERATIONS.
- 2. ALL VEGETATION TOPSOIL SHALL BE STRIPPED AND STOCKPILED PRIOR TO PLACING FILL PROTECT STOCKPILE FROM EROSION.
- 3. CONTRACTOR SHALL, FOR ALL GRASSED AREAS, BE RESPONSIBLE FOR REPLACING ERODED SOIL AND GRASS SEED UNTIL AN APPROVED STAND OF GRASS IS ESTABLISHED.
- 4. REMOVE ALL ORGANIC AND UNSUITABLE MATERIAL (MUCK AND/OR NON-COMPACTABLE MATERIAL)
- 5. CONTRACTOR SHALL BE AWARE OF EXISTING UTILITY LINES DURING PIPE LINE INSTALLATION. CONTRACTOR SHALL NOTIFY UTILITY COMPANIES SUCH AS THE LOCAL ELECTRIC COMPANY, AT&T. ETC. FOR LOCATION OF OTHER UTILITIES NOT SHOWN ON PLAN. CALL PALMETTO UTILITIES PROTECTION SERVICES (SC811) FOR UNDERGROUND UTILITY LINES LOCATION. THE CONTRACTOR

IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

- 6. ALL AREAS OUTSIDE OF THE LIMITS OF WORK WHICH ARE DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE SEEDED AT NO ADDITIONAL EXPENSE TO THE OWNER
- 7. ALL DISTURBED AREAS NOT PAVED SHALL BE GRASSED OR LANDSCAPED. USE TEMPORARY PLANT COVER, MULCHING, AND/OR STRUCTURES TO CONTROL RUNOFF AND PROTECT AREA SUBJECT TO **EROSION DURING CONSTRUCTION.**
- 8. ADDITIONAL EROSION CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION TO CONTROL EROSION AND/OR OFF SITE SEDIMENTATION. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE STABILITY OF ALL GRADED AND/OR CLEARED AREAS UNTIL PERMANENT GROUND COVER IS ESTABLISHED. ANY AREAS DAMAGED BY EROSION SHALL BE REPAIRED TO ITS ORIGINAL CONDITION AND PROTECTED FROM FURTHER EROSION AT NO ADDITIONAL COST TO THE

STANDARD - EROSION CONTROL NOTES

- 1. IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING. IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.
- 2. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED, EXCEPT AS STATED BELOW:
 - A. WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS
 - STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE. B. WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.

C-SWPPP CONSTRUCTION SEQUENCE:

2. CONDUCT ON-SITE PRE-CONSTRUCTION MEETING.

LAND DISTURBANCE ACTIVITIES.

1. RECEIVE NPDES COVERAGE FROM SCDES AND TOWN OF PROSPERITY

NOTICED ON SITE AS COMPARED TO THE CONSTRUCTION DOCUMENTS

BEGIN CLEARING & GRUBBING AS INDICATED ON THE PLANS

11. INSTALL EROSION CONTROL DEVICES AS REQUIRED, OR NEEDED.

12. PERFORM FINE GRADING IN AREA OF PROPOSED PLAZA.

18. CONDUCT FINAL INSPECTION WITH TOWN OF PROSPERITY

13. PERFORM PLAZA IMPROVEMENTS.

SYSTEM.

3. NOTIFY SCDES REGIONAL EQC OFFICE AND TOWN OF PROSPERITY 48 HOURS PRIOR TO BEGINNING

4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DIFFERENCES

BEGIN PERFORMING WEEKLY SCDES SWPPP INSPECTIONS UNTIL SITE IS PERMANENTLY STABILIZED.

10. APPLY TEMPORARY SEEDING AS REQUIRED BY SCDES STANDARDS WITHIN AREAS OF THE SITE WHERE

14. APPLY TOPSOIL IN ALL NON-PAVED AREAS AND INITIATE PERMANENT STABILIZATION MEASURES.

INITIATION OF CONSTRUCTION ACTIVITIES, AFTER THE INSTALLATION OF THE BMPS.

17. UPON COMPLETE STABILIZATION OF THE ASPHALT PAVING, REMOVE ALL TEMPORARY EROSION

19. SUBMIT NOTICE OF TERMINATION (NOT) TO NEWBERRY COUNTY AS APPROPRIATE (BY ENGINEER).

15. MAINTAIN ALL SEDIMENT AND EROSION CONTROL FEATURES THROUGHOUT THE LIFE OF THE PROJECT.

DAYS, AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE. BMPS SHALL BE ASSESSED BY THE CONTRACTOR WITHIN 24 HOURS OF THE END

CONTROL MEASURES AND REMOVE SEDIMENT BUILDUP FROM THE STORMWATER CONVEYANCE

LEAST ONCE EVERY CALENDAR WEEK, WITH NO TIME PERIOD BETWEEN INSPECTIONS EXCEEDING 9

OF A STORM EVENT OF 1.0 INCH OR GREATER, AS WELL AS DURING THE FIRST RAIN EVENT AFTER THE

16. AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT

5. CLEARING AND GRUBBING ONLY AS NECESSARY FOR INSTALLATION OF PERIMETER CONTROLS.

7. INSTALL ALL TEMPORARY EROSION CONTROL MEASURES AND CONTINUE WEEKLY SCDES SWPPP

PERFORM ROUGH GRADING OPERATIONS AND STORM DRAINAGE IMPROVEMENTS.

CONSTRUCTION ACTIVITIES WILL NOT RESUME FOR LONGER THAN 14 DAYS.

- 3. AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK, WITH NO TIME PERIOD BETWEEN INSPECTIONS EXCEEDING 9 DAYS, AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE. BMPS SHALL BE ASSESSED BY THE CONTRACTOR WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 1.0 INCH OR GREATER, AS WELL AS DURING THE FIRST RAIN EVENT AFTER THE INITIATION OF CONSTRUCTION ACTIVITIES, AFTER THE INSTALLATION OF THE BMPS.
- 4. PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE ANY SEDIMENTS BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.
- 5. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
- 6. THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO PAVED ROADWAY(S) FROM CONSTRUCTION AREAS AND THE GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.
- 7. RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C. REG. 72-300 et seq. AND SCR100000.
- 8. TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
- 9. ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN'T BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.
- 10. LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES.
- 11. A COPY OF THE SWPPP, INSPECTIONS RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.
- 12. INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H:1V OR GREATER) WHERE LAND DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS
- 13. MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
- 14. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATERS. WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE:
- 15. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPS (SEDIMENT BASIN, FILTER BAG, ETC.).
- 16. THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:
 - WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL;
 - WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO. PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS:
 - FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE; AND SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
- AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE
- 17. IF EXISTING BMPS NEED TO BE MODIFIED OR IF ADDITIONAL BMPS ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SC'S WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPS MUST BE IMPLEMENTED
- 18. A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJECTS THAT DISTURB 10 ACRES OR MORE THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS APPROVED OTHERWISE.

EROSION CONTROL

MAINTENANCE SCHEDULE

ALL SEDIMENT AND EROSION CONTROLS ARE TO BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS. CONTRACTOR TO DOCUMENT WITH SCDES APPROVED INSPECTION REPORTS AND LOGGED IN THE PROJECT SWPPP.

AS SOON AS REASONABLY POSSIBLE.

CONSTRUCTION SITE.

14 DAY

STABILIZATION CLAUSE

ALL DISTURBED AREAS WHICH ARE TO BE LEFT IDLE FOR A PERIOD OF 14 DAYS OR LONGER ARE TO RECEIVE TEMPORARY VEGETATION OR MULCH.

PAVEMENT STRIPING NOTES:

- 1. ALL PAVEMENT MARKINGS SHALL MEET ALL REQUIREMENTS OF THE FHWA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND SCDOT
- SPECIFICATIONS. 2. APPLY ALL ROADWAY STRIPING AND MARKINGS IMMEDIATELY AFTER APPLICATION OF FINAL SURFACE.



55 BEATTIE PLACE SUITE 200 GREENVILLE, SC 29601 (t)864-990-0180

WWW.ARDURRA.COM

WKD PROJECT NO. - 20240498.00.WK

Seal



DP3 Architects, Ltd. 15 South Main Street, Suite 400 Greenville, SC 29601 864.232.8200 www.DP3architects.com



NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS TOWN SQUARE PARK**

21393-D

CJL

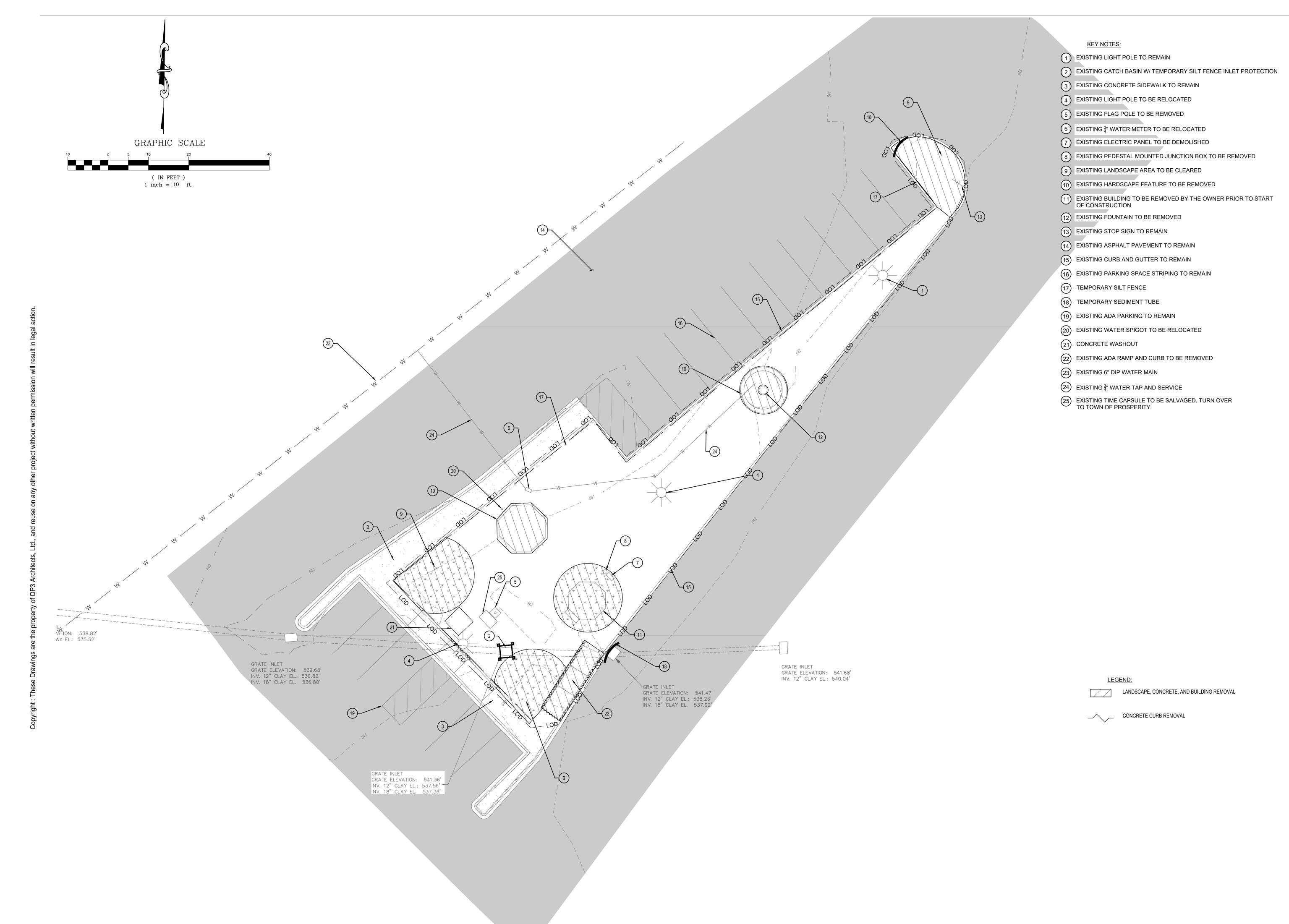
JHE

Project Number Drawn By Checked By 4 SEP 2025 Date

Revisions

Drawing

GENERAL NOTES. LEGEND AND **ABBREVIATIONS**



55 BEATTIE PLACE SUITE 200 GREENVILLE, SC 29601

(t)864-990-0180

WWW.ARDURRA.COM

WKD PROJECT NO. - 20240498.00.WK

Seal



DP3
ARCHITECTS

DP3 Architects, Ltd.
15 South Main Street, Suite 400
Greenville, SC 29601
864.232.8200
www.DP3architects.com

Project



NEWBERRY COUNTY PROSPERITY PARK IMPROVEMENTS TOWN SQUARE PARK

Project Number 21393-D
Drawn By CJL
Checked By JHE
Date 4 SEP 2025

Revisions

Drawing

DEMO & ESC PLAN

CD-101

KEY NOTES:

- 1) PROPOSED GAZEBO (468 SF)
- 2) PROPOSED BRICK PAVERS AND RIBBON CURB (SEE LANDSCAPE ARCH. PLANS)
- 3 PROPOSED PARK BENCH W/ CONCRETE FOOTING (TYP. OF 6) (SEE LANDSCAPE ARCH. PLANS)
- (5) PROPOSED GRASS AREA
- 6 PROPOSED TREE WITH MULCH BEDDING (SEE LANDSCAPING PLANS)
- 7) PROPOSED LANDSCAPE AREA (SEE LANDSCAPE ARCH. PLANS)
- 8 EXISTING STOP SIGN
- 9 PROPOSED ELECTRICAL HANDHOLE BOX FOR LIGHT POLES. (SEE ELECTRICAL PLANS)
- (10) EXISTING LIGHT POLE. REFER TO ELECTRICAL DRAWINGS FOR NEW RECEPTACLES.
- (11) PROPOSED RELOCATED LIGHT POLE (COORDINATE WITH TOWN OF PROSPERITY/NEWBERRY ELECTRIC COOP.)
- (12) PROPOSED ELECTRICAL PEDESTAL. REFER TO ELECTRICAL DRAWINGS.
- (13) EXISTING WATER METER RELOCATED
- (14) EXISTING WATER SPIGOT RELOCATED
- (15) EXISTING CONCRETE SIDEWALK
- (16) PROPOSED WATER FEATURE; PROVIDE WATER SUPPLY PIPING TO FILL VALVE.
- (17) EXISTING ASPHALT PAVEMENT
- (18) EXISTING CONCRETE CURB AND GUTTER
- 19) PROPOSED 6" CONCRETE VERTICAL CURB
- 20) PROPOSED 1 FT CONCRETE RIBBON CURB
- (21) EXISTING PARKING SPACE STRIPING (TYP.)
- (22) EXISTING ADA PARKING (TYP.)
- PROPOSED CHRISTMAS TREE LOCATION (PROVIDE POWER PER ELECTRICAL DRAWINGS; FIELD LOCATE WITH OWNER)
- (24) PROPOSED ADA RAMP
- (25) EXISTING $\frac{3}{4}$ " WATER SERVICE REROUTED TO THE NEW FOUNTAIN
- PROPOSED 3/4" WATER SERVICE TO RECONNECT RELOCATED METER AND EXISTING LINE
- 27) EXISTING \(\frac{3}{4}\)" WATER SERVICE LINE (LOCATION APPROX. FROM TOWN OF PROSPERITY UTILITIES)
- 28) EXISTING 6" WATER MAIN (LOCATION APPROX. FROM TOWN OF PROSPERITY UTILITIES)
- (29) PROPOSED GROUND LIGHTS (TYP. OF 3)

55 BEATTIE PLACE SUITE 200

WWW.ARDURRA.COM

WKD PROJECT NO. - 20240498.00.WK

GREENVILLE, SC 29601

(t)864-990-0180



DP3 ARCHITECTS

DP3 Architects, Ltd. 15 South Main Street, Suite 400 Greenville, SC 29601 864.232.8200 www.DP3architects.com

Project



NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS** TOWN SQUARE PARK

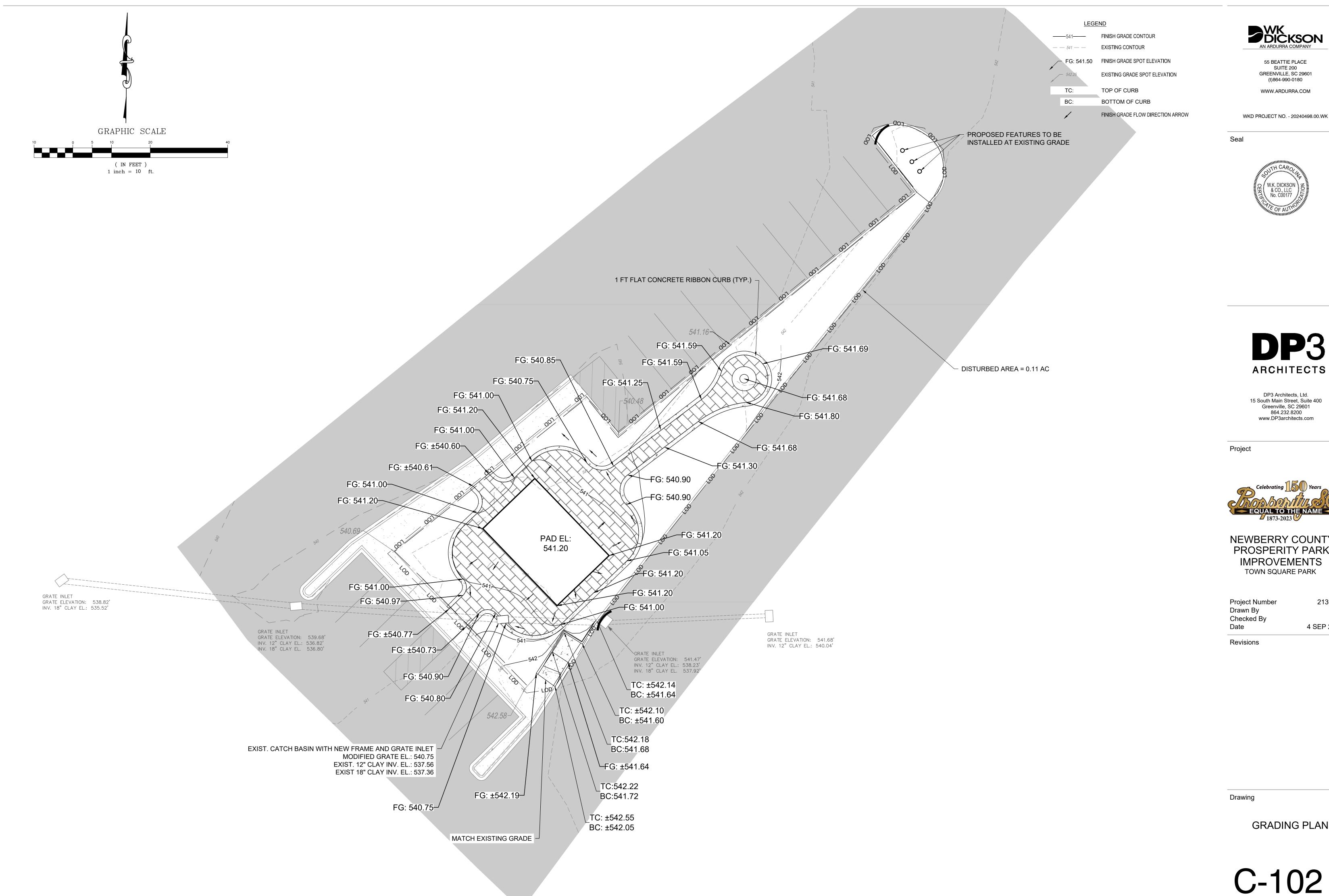
21393-D Project Number CJL Drawn By JHE Checked By 4 SEP 2025

Revisions

Drawing

PARK SITE PLAN

C-101



55 BEATTIE PLACE SUITE 200 GREENVILLE, SC 29601 (t)864-990-0180

WWW.ARDURRA.COM

WKD PROJECT NO. - 20240498.00.WK



ARCHITECTS

DP3 Architects, Ltd.
15 South Main Street, Suite 400
Greenville, SC 29601
864.232.8200
www.DP3architects.com



NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS** TOWN SQUARE PARK

21393-D Project Number CJL JHE 4 SEP 2025

GRADING PLAN

Permanent Seeding - Upstate

Species	Lbs/Ac	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Bahia Grass (Alone)	40												
Bahia Grass (Mix)	30												
Bermuda Grass (hulled) (Alone)	8-12												
Bermuda Grass (hulled) (Mix)	4-6												
Fescue, Tall (KY31) Alone	40												
Fescue, Tall (KY31) mix	20												
Sericea Lespedeza (Scarified) Alone or Mix (inoculate with EL Innoculant	40												
Ladino Clover (mix only) Innoculate with AB Innoculant	2									ı			
		F	or St	eep S	lope	s/Cut	Slope	es					
Weeping Lovegrass (Alone)	4												
Weeping Lovegrass (Mix)	2												
Crownvetch (Mix) (Inoculate with Type M Innoculant	8-10												

South Carolina DHEC Storm Water Management BMP Handbook C-2 July 31, 2005 Appendix C

8-IN. MIN.-BURY & TRENCH MINIMUM OF 12-INCHES OF FILTER FABRIC

2" x 2" wood stakes or

1.25 #/ft Steel Post_

SLOPE

LESS THAN 2%

3%

5%

6%

GREATER THAN 6%

4%

48-IN. MIN.

POST INSTALLATION DETAIL

FILTER FABRIC BURIAL DETAIL

SEDIMENT TUBE SPACING

MAX. SEDIMENT TUBE SPACING

150-FEET

100-FEET

75-FEET

50-FEET

40-FEET

30-FEET

25-FEET

FLAT-BOTTOM TRENCH DETAIL FILTER FABRIC _HEAVY DUTY PLASTIC 1 18-IN. TO 24-IN.

FOR STEEL POSTS
(RESTRICT TO TOP
8-INCHES OF FABRIC) 6-IN. -V-SHAPED TRENCH DETAIL

SILT FENCE - GENERAL NOTES Do not place silt fence across channels or in other areas subject to concentrated flows. Silt fence should not be used as a velocity control BMP. Concentrated flows are any flows greater than 0.5 cfs.

SILT FENCE INSTALLATION

PLAN SYMBOL

-SF-SF-

ATTACH FILTER FABRIC TO

POSTS WITH HEAVY DUTY PLASTIC TIES ALONG TOP 8-INCHES OF FABRIC.

SEDIMENT TUBE INSTALLATION

1.25 LB./LINEAR FT. STEEL POSTS

FILTER FABRIC ,

1.25 LB./LINEAR FT.

24-IN. MIN

STEEL POSTS

- Maximum sheet or overland flow path length to the silt fence shall be 100-feet.
- Maximum slope steepness (normal [perpendicular] to the fence line) shall be 2:1.
- Silt fence joints, when necessary, shall be completed by one of the following options:

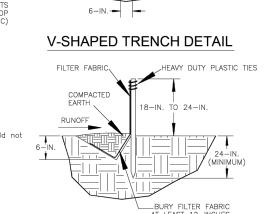
 Wrap each fabric together at a support post with both ends fastened to the post, with a 1-foot Overlap silt fence by installing 3—feet passed the support post to which the new silt fence roll is attached. Attach old roll to new roll with heavy—duty plastic ties; or,

 Overlap entire width of each silt fence roll from one support post to the next support post.
- Attach filter fabric to the steel posts using heavy—duty plastic ties that are evenly spaced within the top 8-inches of the fabric. Install the silt fence perpendicular to the direction of the stormwater flow and place the silt fence the proped distance from the toe of steep slopes to provide sediment storage and access for maintenance and cleanout Install Silt Fence Checks (Tie—Backs) every 50—100 feet, dependent on slope, along silt fence that is installed with slope and where concentrated flows are expected or are documented along the proposed/installed silt

3-FT. MAX. SPACING

┌18-IN. TO 24-IN.

FENCE - POST REQUIREMENTS



South Carolina Department of lealth and Environmental Control SILT FENCE ard drawing no. SC-03 Page 1

NOT TO SCALE FEBRUARY 20 DATE

(SEE DETAIL)

FILTER FABRIC INSTALLATION

DETAIL

PLAN SYMBOL

-

South Carolina Department of

FILTER FABIC INLET PROTECTION

tandard drawing no. SC-07 PAGE 1 (

Health and Environmental Control

Гуре А

NOT TO SCALE FEBRUARY 2014

DATE

PLAN SYMBOL

South Carolina Department of

SEDIMENT TUBES

DARD DRAWING NO. SC-05 PAGE 1

Health and Environmental Control

NOT TO SCALE FEBRUARY 2014

DATE

Stakes Placed

Silt Fence posts must be 48—inch long steel posts that meet, at a minimum, the following physical characteristics.

— Composed of a high strength steel with a minimum yield strength of 50,000 psi. - Include a standard "T" section with a nominal face width of 1.38-inches and a nominal "T" length of 1.48-inches.

- Weigh 1.25 pounds per foot (± 8%) Posts shall be equipped with projections to aid in fastening of filter fabric.

Steel posts may need to have a metal soil stabilization plate welded near the bottom when installed along steep slopes or installed in loose soils. The plate should have a minimum cross section of 17-square inches and be composed of 15 gauge steel, at a minimum. The metal soil stabilization plate should be

Install posts to a minimum of 24-inches. A minimum height of 1- to 2-inches above the fabric shall be maintained, and a maximum height of 3 feet shall be maintained above the ground. Post spacing shall be at a maximum of 6-feet on center.

LT FENCE - FABRIC REQUIREMENTS Silt fence must be composed of woven geotextile filter fabric that consists of Salt lender must be composed of worth geotexale little flathed that Consists of the following requirements:

— Composed of fibers consisting of long chain synthetic polymers of at least 85% by weight of polyolefins, polyesters, or polyamides that are formed into a network such that the filaments or yarms retain dimensional stability relative to each other;

— Free of any treatment or coating which might adversely alter its physical properties after installation;

— Free of any defects or flaws that significantly affect its physical and/or filtering properties; and filtering properties; and,

— Have a minimum width of 36—inches.

Use only fabric appearing on SC DOT's Qualified Products Listing (QPL), Approval Sheet #34, meeting the requirements of the most current edition of the SC DOT Standard Specifications for Highway Construction. . 12—inches of the fabric should be placed within excavated trench and toed in when the trench is backfilled.

. Filter Fabric shall be purchased in continuous rolls and cut to the length of the barrier to avoid joints. Filter Fabric shall be installed at a minimum of 24—inches above the ground.

YPE A - FILTER FABRIC REQUIREMENTS

physical properties after installation:

and/or filtering properties; and, Have a minimum width of 36—inches.

toed in when the trench is backfilled.

TYPE A - POST REQUIREMENTS

Silt fence must be composed of woven geotextile filter fabric that consists of the following requirements:

Composed of fibers consisting of long chain synthetic polymers

of at least 85% by weight of polyolefins, polyesters, or polyamides that are formed into a network such that the

Free of any defects or flaws that significantly affect its physical

Use only fabric appearing on SC DOT's Qualified Products Listing (QPL), Approval Sheet #34, meeting the requirements of the most current edition of the SC DOT Standard Specifications for Highway

. 12—inches of the fabric should be placed within excavated trench

Filter Fabric shall be purchased in continuous rolls and cut to the

. Filter Fabric shall be installed at a minimum of 24—inches above the

11. Silt Fence posts must be 48—inch long steel posts that meet, at a minimum, the following physical characteristics.

Composed of a high strength steel with a minimum yield strength of 50,000 psi.

Include a standard "T" section with a nominal face width of 1.38—inches and a nominal "T" length of 1.48—inches.

Weigh 1.25 pounds per foot (± 8%)

Posts shall be equipped with projections to aid in fastening of filter

Install posts to a minimum of 24-inches. A minimum height of 1-

2— inches above the fabric shall be maintained, and a maximum height of 3 feet shall be maintained above the ground.

Sediment tubes may be installed along contours, in drainage

geotextiles, curled excelsior wood, natural coconut fiber, or hardwood mulch. Straw, pine needle, and leaf mulch-filled

seamless, high—density polyethylene photodegradable materials treated with ultraviolet stabilizers or a seamless, high—density

range between 18-inches and 24-inches depending on

rolled up to create a sediment tube are not allowed.

Sediment tubes should be staked using wooden stakes

Install all sediment tubes to ensure that no gaps exist

recommendations should always be consulted before

Sediment tubes should not be stacked on top of one

. Sediment tubes should continue up the side slopes a

of 1-foot above the design flow depth of the channel.

Install stakes at a diagonal facing incoming runoff.

D. Each sediment tube should be installed in a trench with a depth equal to 1/5 the diameter of the sediment tube.

another, unless recommended by manufacturer.

hannel dimensions. Diameters outside this range may be

Curled excelsior wood, or natural coconut products that are

(2-inch X 2-inch) or steel posts (standard "U" or "T" sections with a minimum weight of 1.25 pounds per foot) at

between the soil and the bottom of the tube. Manufacturer's

The ends of adjacent sediment tubes should be overlapped

6-inches to prevent flow and sediment from passing through

a minimum of 48-inches in length placed on 2-foot centers.

convevance channels, and around inlets to help prevent

off-site discharge of sediment-laden stormwater runoff.

Sediment tubes are elongated tubes of compacted

4. Post spacing shall be at a maximum of 3-feet on center.

DIMENT TUBES — GENERAL NOTES

sediment tubes are not permitted.

olyethylene non—degradable material.

allowed where necessary when approved.

filaments or yarns retain dimensional stability relative to each Free of any treatment or coating which might adversely alter its SILT FENCE - INSPECTION & MAINTENANCE 1. The key to functional silt fence is weekly inspections, routine maintenance,

Regular inspections of silt fence shall be conducted once every calendar week and, as recommended, within 24—hours after each rainfall even that produces 1/2—inch or more of precipitation.

3. Attention to sediment accumulations along the silt fence is extremely Accumulated sediment should be continually monitored and removed when

5. Removed sediment shall be placed in stockpile storage areas or spread across disturbed area. Stabilize the removed sediment after it is relocated.

 Check for areas where stormwater runoff has eroded a channel beneath the silt fence, or where the fence has sagged or collapsed due to runoff overtopping the silt fence. Install checks/tie—backs and/or reinstall silt fence, as necessary. . Check for tears within the silt fence, areas where silt fence has begun to

8. Silt fence should be removed within 30 days after final stabilization is

South Carolina Department of Health and Environmental Control

ndard drawing no. SC-03 PAGE 2 (

GENERAL NOTES FEBRUARY 201

3. Attention to sediment accumulations along the filter fabric is

filter fabric. When a sump is installed in front of the fabric, should be removed when it fills approximately 1/3 the depth of the

Removed sediment shall be placed in stockpile storage areas or spread thinly across disturbed area. Stabilize the removed sediment after it is relocated.

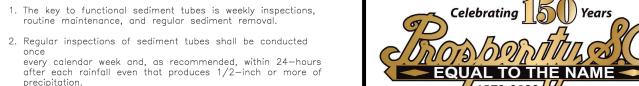
due to runoff overtopping the inlet protection. 7. Check for tears within the filter fabric, areas where fabric has begun

filter fabric immediately. 8. Inlet protection structures should be removed after all the disturbed areas are permanently stabilized. Remove all construction material

> South Carolina Department of Type A FILTER FABIC INLET PROTECTIO ndard drawing no. SC-07 PAGE 2

GENERAL NOTES FEBRUARY 2014

DATE SEDIMENT TUBES - INSPECTION & MAINTENANCE



tube is extremely important. Accumulated sediment should be continually monitored and removed when necessary. 4. Remove accumulated sediment when it reaches 1/3 the of the sediment tube.

5. Removed sediment shall be placed in stockpile storage areas or spread thinly across disturbed area. Stabilize the removed

sediment after it is relocated. 6. Large debris, trash, and leaves should be removed from in

3. Attention to sediment accumulations in front of the sediment

front of tubes when found. 7. If erosion causes the edges to fall to a height equal to or below the height of the sediment tube, repairs should be

immediately to prevent runoff from bypassing tube. 8. Sediment tubes should be removed after the contributing drainage area has been completely stabilized. Permanent vegetation should replace areas from which sediment tubes have been removed.

> South Carolina Department of Health and Environmental Contro

SEDIMENT TUBES dard drawing no. SC-05 PAGE 2 o GENERAL NOTES FEBRUARY 2014
DATE

GREENVILLE, SC 29601

WWW.ARDURRA.COM 4. Remove accumulated sediment when it reaches 1/3 the height of the silt

55 BEATTIE PLACE

SUITE 200

(t)864-990-0180

WKD PROJECT NO. - 20240498.00.WK

Seal

decompose, and for any other circumstance that may render the silt fence ineffective. Removed damaged silt fence and reinstall new silt fence

and once it is removed, the resulting disturbed area shall be permanently stabilized.

SILT FENCE

TYPE A - INSPECTION & MAINTENANCE The key to functional inlet protection is weekly inspections, routine maintenance, and regular sediment removal.

important. Accumulated sediment should be continually monitored and 4. Remove accumulated sediment when it reaches 1/3 the height of

Regular inspections of inlet protection shall be conducted once every calendar week and, as recommended, within 24—hours after each rainfall even that produces 1/2—inch or more of precipitation.

6. Check for areas where stormwater runoff has eroded a channel beneath the filter fabric, or where the fabric has sagged or

to decompose, and for any other circumstance that may render the inlet protection ineffective. Removed damaged fabric and reinstall new

sediment, and dispose of them properly. Grade the disturbed area to the elevation of the drop inlet structure crest. Stabilize all bare

Health and Environmental Control

Project



ARCHITECTS

DP3 Architects, Ltd.

Greenville, SC 29601

15 South Main Street, Suite 400

864.232.8200

www.DP3architects.com

NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS** TOWN SQUARE PARK

Project Number Drawn By Checked By

21393-D

4 SEP 2025

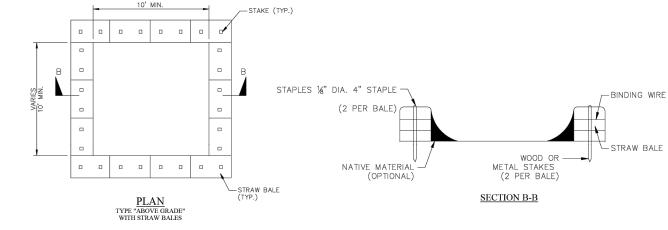
CJL

JHE

Revisions

Date

STRAW BALE BARRIER CONCRETE WASHOUT



LETTERS A MINIMUM -7 OF 5" IN HEIGHT CONCRETÉ WASHOUT CONCRETE WASHOUT SIGN DETAIL

NOTES: 1. ACTUAL LAYOUT DETERMINED IN FIELD. 2. INSTALL CONCRETE WASHOUT SIGN (24"X24", MINIMUM) WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

3. TEMPORARY WASHOUT AREA MUST BE AT LEAST 50' FROM A STORM DRAIN, CREEK BANK OR PERIMETER CONTROL. 4. CLEAN OUT CONCRETE WASHOUT AREA WHEN 50% FULL. 5. THE KEY TO FUNCTIONAL CONCRETE WASHOUTS IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR CLEAN OUT.

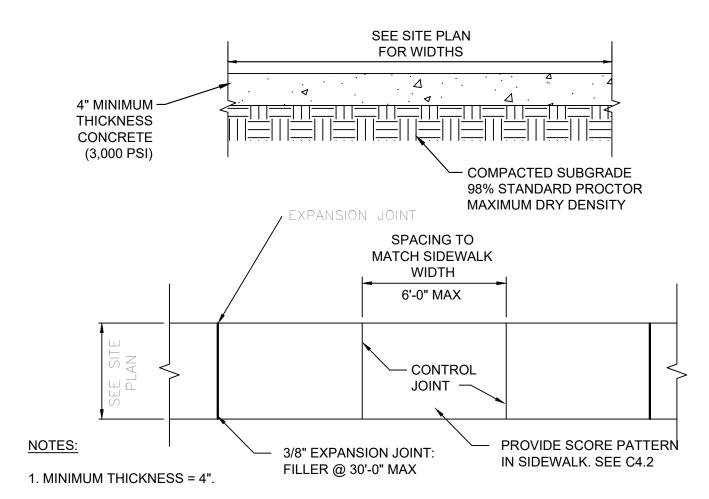
6. SILT FENCE SHALL BE INSTALLED AROUND PERIMETER OF CONCRETE WASHOUT AREA EXCEPT FOR THE SIDE UTILIZED FOR 7. A ROCK CONSTRUCTION ENTRANCE MAY BE NECESSARY ALONG ONE SIDE OF THE WASHOUT TO PROVIDE VEHICLE ACCESS.

South Carolina Department of Health and Environmental Contro CONCRETE WASHOUT STRAW BALES OR ABOVE GROUND

NOT TO SCALE FEBRUARY 2014
DATE

Drawing

DETAILS

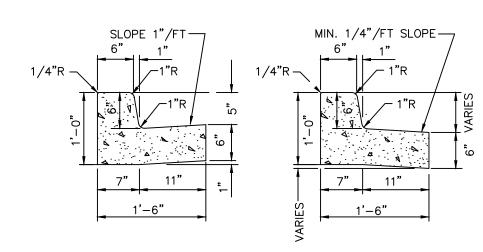


- 2. PROVIDE EXPANSION JOINTS @ INTERSECTIONS OF WALKS AND WHERE WALK ABUTTS OTHER STRUCTURES.
- 3. 3000 PSI MINIMUM CONCRETE FOR 28 DAY STRENGTH.
- 4. SIDEWALKS TO HAVE BROOM FINISH.

5. ALL JOINTS AND EDGES TO BE TOOLED.

- 6. CONTROL JOINTS TO BE TOOLED TO A MINIMUM DEPTH OF 1".
- 7. SMOOTH TROWEL 3" "PICTURE FRAME" EDGE, TYP.

CONCRETE SIDEWALK NOT TO SCALE



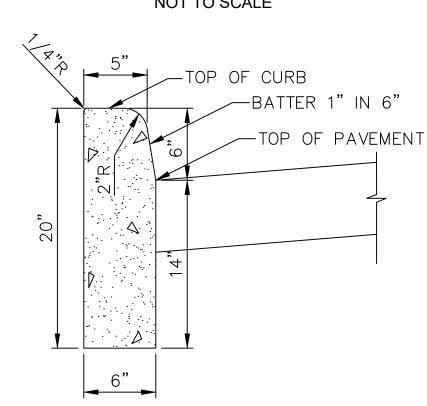
NORMAL GUTTER

PITCHED GUTTER

NOTES

- 1. CURB AND GUTTER TO BE CONSTRUCTED IN 10-FOOT LENGTHS. 2. PROVIDE 1/2 INCH EXPANSION JOINT MATERIAL AT INTERVALS NOT TO EXCEED 100 FEET, AT THE ENDS AND MID-POINT OF RETURNS, AND AT ANY LOCATION WHERE THE NEW CURB AND
- GUTTER ABUTS OTHER CONCRETE STRUCTURES. 3. PROVIDE A 5' LONG TRANSITION BETWEEN NORMAL GUTTER AND PITCHED GUTTER UNLESS OTHERWISE INDICATED ON PLANS.

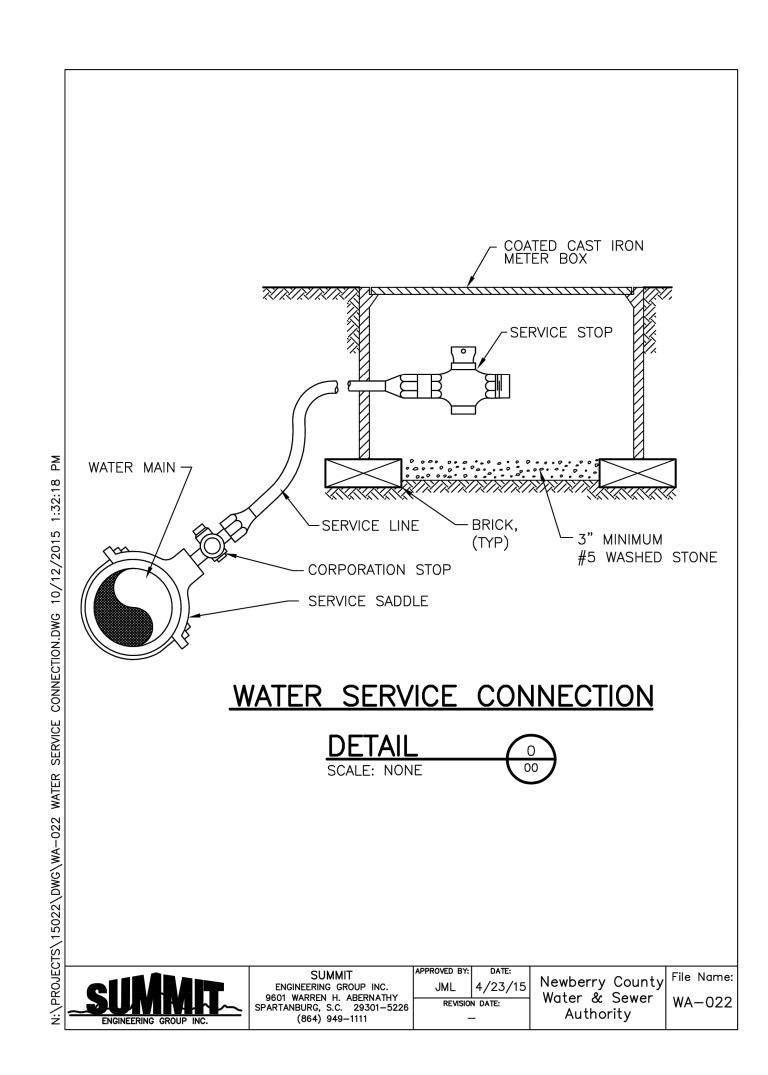
CONCRETE CURB AND GUTTER NOT TO SCALE

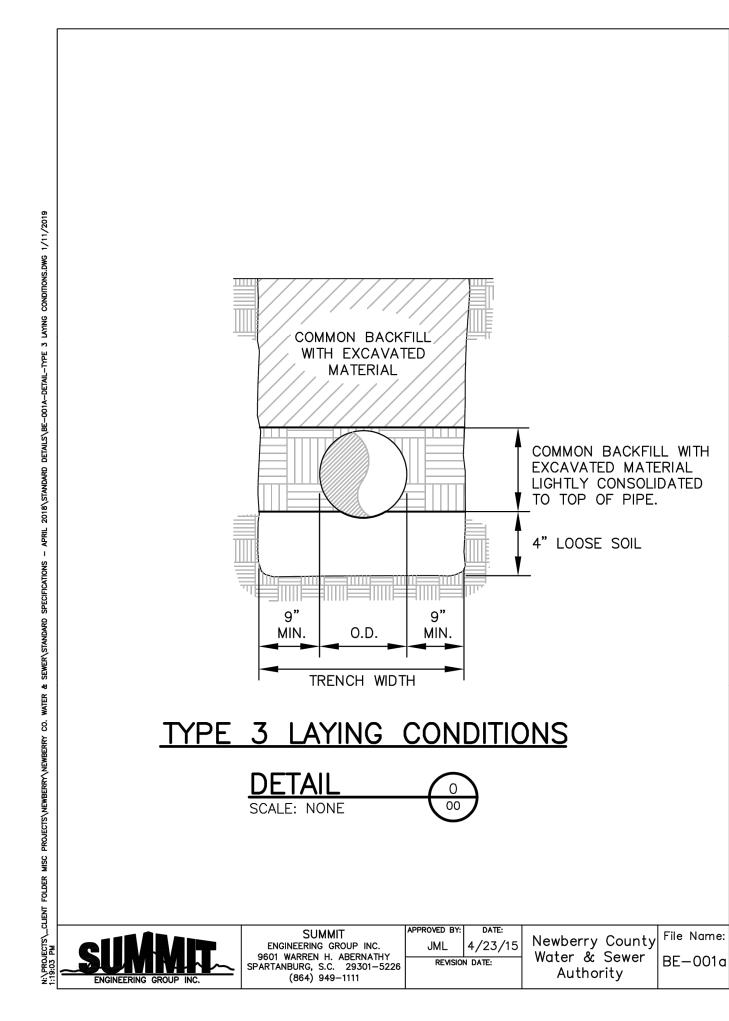


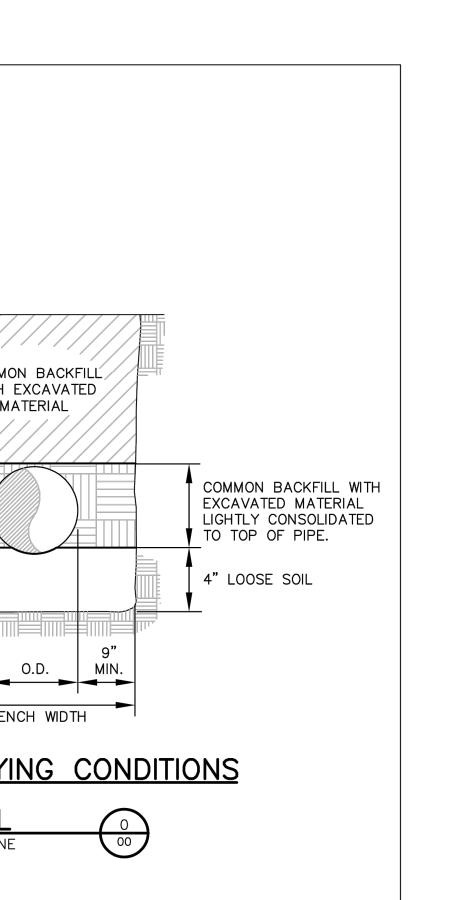
1. CURB TO BE CONSTRUCTED IN 10 FOOT LENGTHS. 2. 1/2" EXPANSION JOINTS SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 50 FEET, AT THE ENDS AND MID-POINT OF RETURNS AND AT ANY POINT WHERE THE NEW CURB ABUTS OTHER CONCRETE STRUCTURES.

CONCRETE CURB

NO SCALE







DP3 **ARCHITECTS** DP3 Architects, Ltd. 15 South Main Street, Suite 400

55 BEATTIE PLACE SUITE 200 GREENVILLE, SC 29601 (t)864-990-0180

WWW.ARDURRA.COM

WKD PROJECT NO. - 20240498.00.WK

Seal

Greenville, SC 29601 864.232.8200 www.DP3architects.com

Project



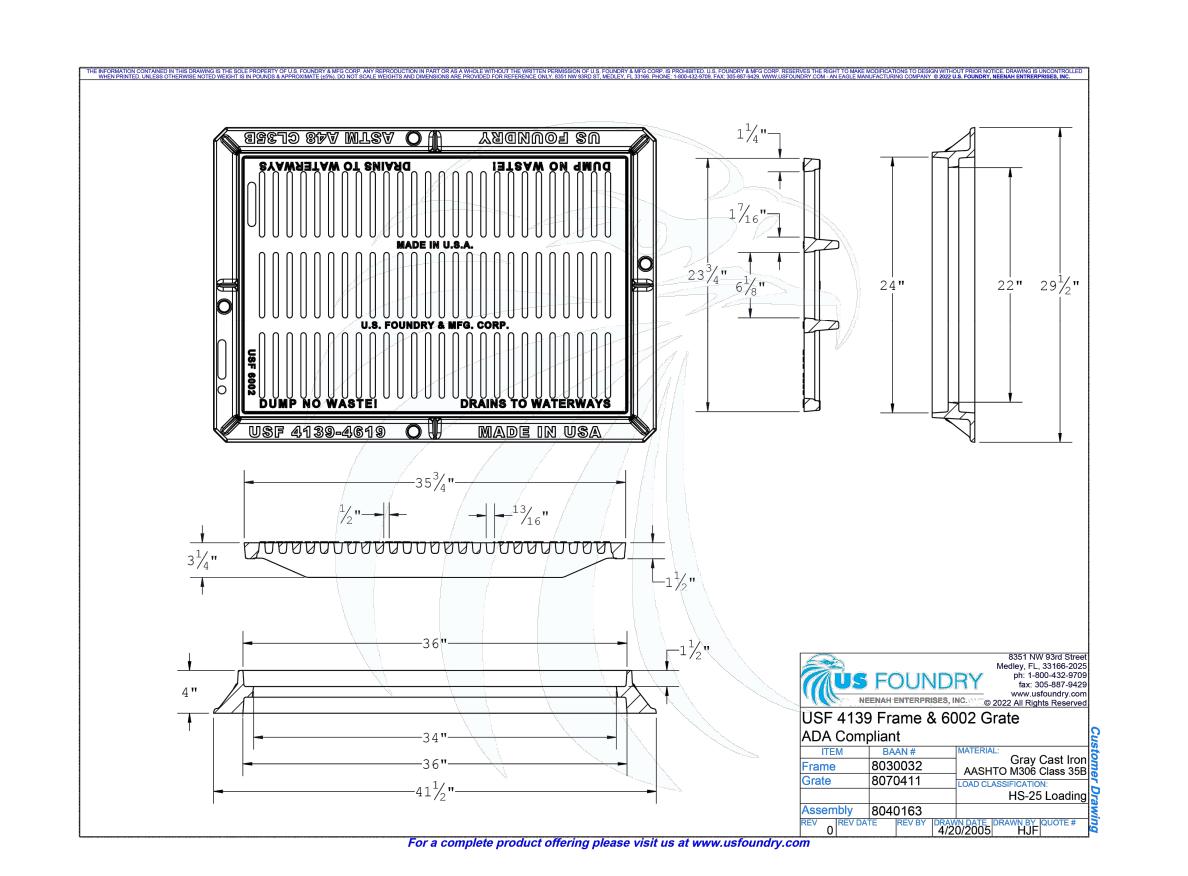
NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS** TOWN SQUARE PARK

21393-D Project Number CJL Drawn By JHE Checked By 4 SEP 2025 Date

Revisions

Drawing

DETAILS



PLANT SCHEDULE SYMBOL CODE BOTANICAL / COMMON NAME CONT CAL **DECIDUOUS TREES** CERCIS CANADENSIS 'FOREST PANSY' / FOREST PANSY REDBUD

	CF	CERCIS CANADENSIS FORESI PANSY / FORESI PANSY REDBUD	вав	2 CAL		2
SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	<u>HT</u>		QTY
SHRUBS						
	AL	ARONIA MELANOCARPA 'UCONNAM165' TM / LOW SCAPE MOUND BLACK CHOKEBERRY	3 GAL			24
*	HES PAR	HESPERALOE PARVIFLORA / RED YUCCA	3 GAL			2
	THU OCG	THUJA OCCIDENTALIS `CONGABE` / FIRE CHIEF ARBORVITAE	3 GAL			8
GRASSES						
	MUH CA2	MUHLENBERGIA CAPILLARIS / PINK MUHLY	3 GAL			12
CVMADOL	CODE	DOTANICAL / CONANAONI NIANAE	CONT		CDACING	OTV

SYMBOL CODE	BOTANICAL / COMMON NAME	CONT	SPACING	QT
GROUND COVERS				

GROUND COVERS				
ECH KIM	ECHINACEA PURPUREA 'KIM'S KNEE HIGH' TM / PURPLE CONEFLOWER	1 GAL	24" o.c.	8
HYP CAL	HYPERICUM CALYCINUM / CREEPING ST. JOHN'S WORT	4"POT	18" o.c.	34
RH	RUDBECKIA HIRTA / BLACK-EYED SUSAN	1 GAL	24" o.c.	17

CYNODON DACTYLON X TRANSVAALENSIS 'TIFWAY 419' / TIFWAY 419 BERMUDAGRASS SOD

GENERAL NOTES:

SOD/SEED

1. GRADING All final grading shall be the responsibility of the landscape contractor.

2. BACKFILL/TOPSOIL Landscape contractor shall provide all planting areas with an organic, screened topsoil. Two inches (2)" of organic, screened topsoil should be added to and incorporated into all plant beds.

3. ORGANIC AMENDMENTS Organic amendments, comprised of 50% composted leaf mulch, 50% mushroom compost, should be added to all single planting holes and back fill for all plant beds and be thoroughly cultivated 6 inches deep to a fine texture (no clods over ½") with a mechanical tiller. Organic matter should comprise approximately 10 to 20 percent of this total soil volume. PLANTINGS NOT DONE IN THIS MANNER SHALL BE REMOVED AND PROPERLY REPLANTED. In addition, during planting, all plants shall receive a mycorrhizal based fertilizer amendment per item 7.

4. PLANT QUALITY All plants shall be nursery grown, have a full habit of growth as is characteristic of that species, and shall be free of disease or insects. General plant quality shall be as specified in the "USA Standard for Nursery Stock" (published by the American Association of Nurserymen) and meet ANSI Z60.1 standards. All 3 gallon deciduous material shall be a minimum of 2' in height. All 3 gallon evergreen material shall be a minimum of 18" height with the exception of the dwarf gardenia which should be a minimum of 12". All 5 gallon material shall be a minimum of 3' in height. All 7 gallon material shall be a minimum of 4' in height. The owner and Landscape Architect reserve the right to modify plant selection during contract negotiations. If a particular species or cultivar is unavailable, the owner or Landscape Architect must approve a substitution.

5. PLANTING HOLES Trees and shrubs: Remove rock and construction debris from planting area. Dig holes two to three times as wide as the rootball and almost as deep as the height of the root ball. Soil at the bottom of the hole is left undisturbed. The rootball of trees should sit 2"- 3" above the surrounding soil. See planting detail additional information.

6. SETTING OF PLANTS The root ball of container grown plants shall be scarified in several places prior to planting. Plant shrubs and trees so that the top of the root ball will be slightly above the adjacent soil line. SINGLE PLANTING HOLE - backfill bottom half of space around the rootball with loosened original soil (use amended soil only when necessary for good soil tilth. (See ORGANIC AMENDMENTS). Tamp lightly. Finish filling the hole with loose soil and then tamp again. SHRUB BEDS - Backfill bottom half of bed surrounding shrubs with amended backfill (see ORGANIC AMENDMENTS). Tamp lightly and water to settle soil. Finish filling hole with loose amended backfill and gently tamp again. Water shrub bed to settle soil. Mulch plant beds with 3" double ground hard wood mulch - KEEP MULCH OFF OF TREE TRUNKS AND PLANT STEMS.

7. FERTILIZING During planting, all plants shall receive a mycorrhizal based fertilizer amendment, such as Bio-Plex 5-in-1 Complete Planting granules, or equal (if approved by landscape architect), according to manufacturer's instructions. This product must be incorporated into the soil used for backfill and cannot be installed on the surface after planting.

8. STAKING OF TREES All trees over 5' height should be staked when planted. The Landscape Contractor is responsible for all wind damage to trees. (provided winds are less than 60 mph) during the guarantee period, and may stake other trees (for his own protection) at his option. Landscape Contractor will be responsible for removal of all staking material one year after installation. Any trees leaning more than 15 degrees from upright at the end of the the year guarantee must be replaced by the landscape contractor.

9. IRRIGATION All shrub beds and trees should be irrigated with drip - Rainbird, Toro or equal. Include rain sensor and ground moisture probes. System mush shut off after $\frac{1}{4}$ in rain event Lawn areas to receive spray heads. Provide shop drawing of final layout. Turf lawn areas shall receive spray

10. MULCH All plant beds are to receive 3" of double ground hardwood mulch (not dyed) evenly distributed. Ensure mulch is NOT in contact with trunk of trees or stems of plants (no volcano mulching).

11. UTILITY LOCATION: The Landscape Contractor is responsible for contacting the utility locator service and is responsible for any damage done to

12. QUANTITIES Plant quantities are shown for the contractor's convenience only. PLANTS SHALL BE INSTALLED AS SHOWN. Contractor is responsible for confirming all quantities prior to bidding and installation.

13. BIDS In order to keep all bids standard, all bids are to have unit prices listed. The Owner has the option to delete any portion of the contract prior to signing the contractor beginning work. This will be a unit price contract.

14. CLEAN UP Final clean up of any disturbances occurring as a result of landscape operations shall be the responsibility of the landscape contractor.

15. INSPECTION It shall be the contractor's responsibility to provide for inspection of the plant material by the Landscape Architect prior to installation. All plant material will be inspected. Plants not conforming precisely to the plant list will not be accepted and shall be replaced at the contractor's own

16. LICENSES The contractor will be responsible for obtaining all licenses necessary to complete the work.

17. INSURANCE With the submittal of bid documents, the landscape contractor shall also submit a certificate of insurance for workman's compensation and a contractor's general liability. Contractors not providing evidence of such insurance will be ineligible to receive the contract for the job.

18. GUARANTEE All plant material and workmanship to be guaranteed for one year from the date of acceptance by the Owner. Plant replacement to occur only once. The contractor will not be responsible for defects resulting from neglect by the Owner, abuse or damage by others, or unusual phenomena or incidents beyond the landscape contractors control which result from natural causes such as floods, lightning, storms freezing rain, or winds over 60 miles per hour, fire, vandalism or theft.

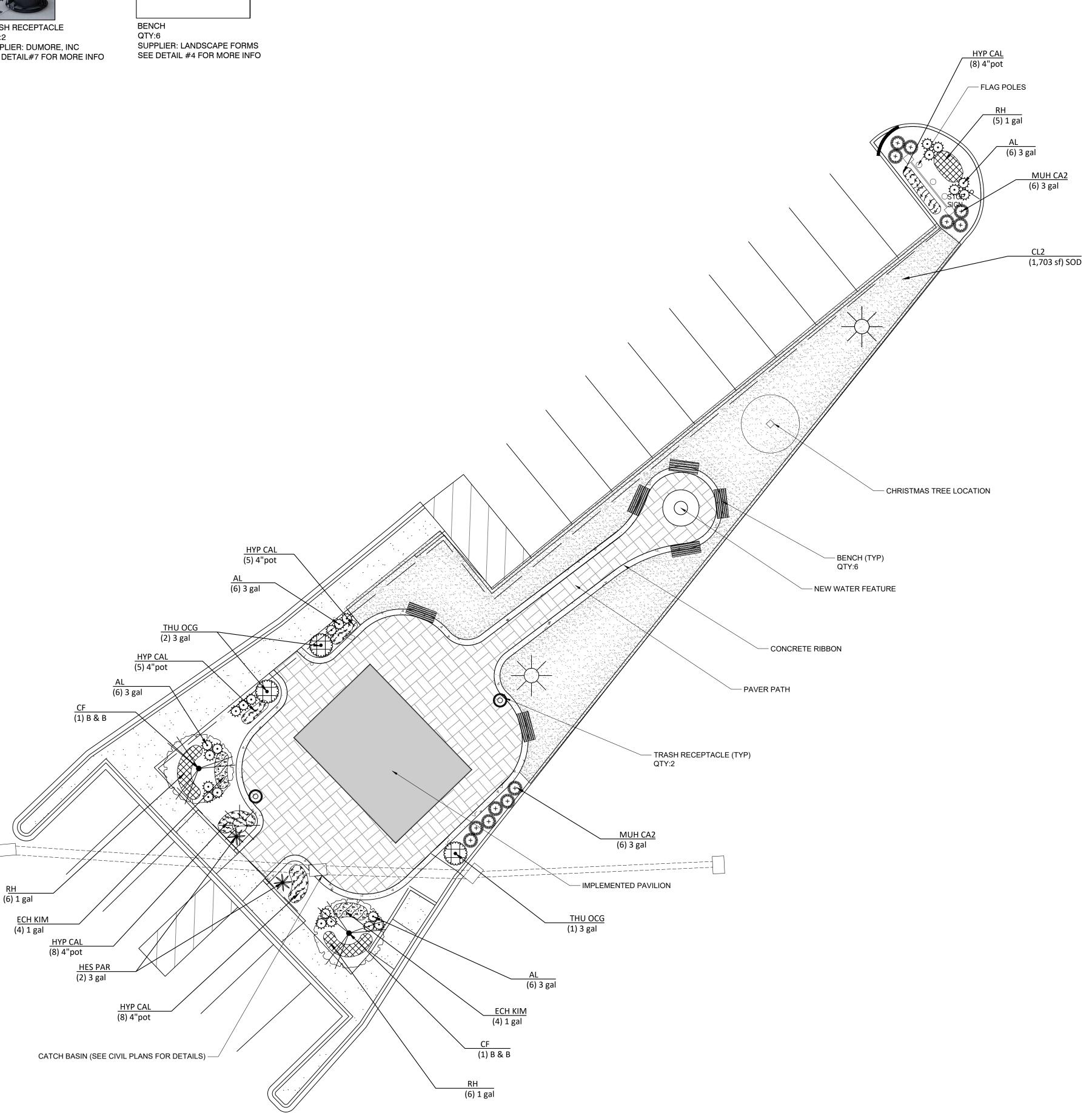
SITE AMENITIES

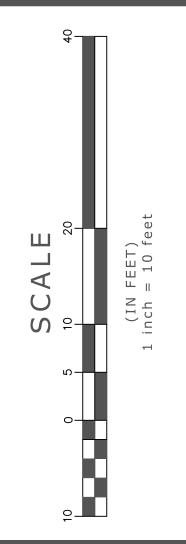


QTY

SUPPLIER: DUMORE, INC SEE DETAIL#7 FOR MORE INFO









NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS**

PROSPERITY TOWN **SQAURE**

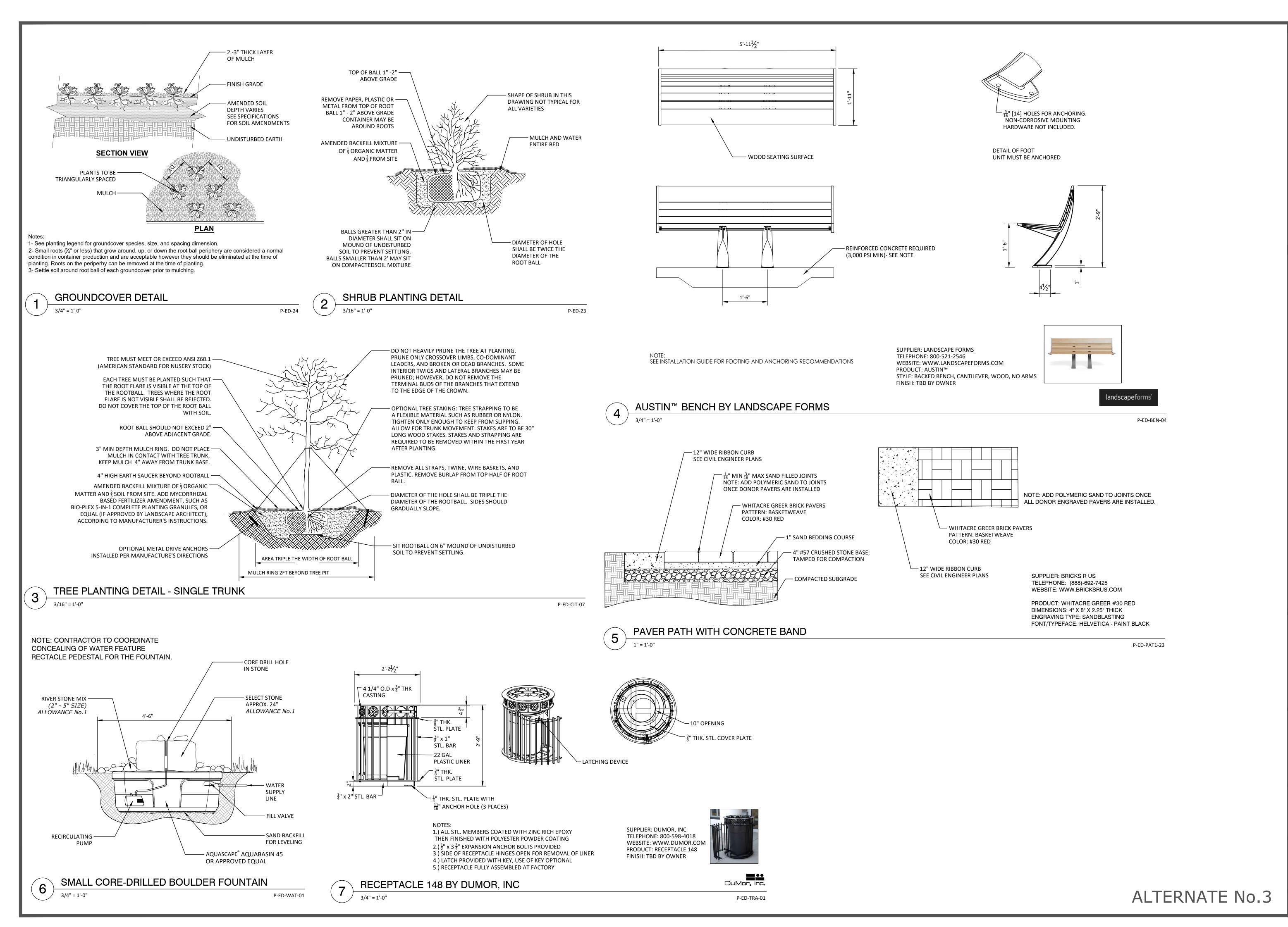
PROSPERITY PARKS TOWN SQUARE IFP SET

DATE DRAWN: 09/04/2025 LAST REVISED: DESIGNER:

SHEET #:

DRAWN BY:

JOB #: 24569



RAWINGS ARE THE PROPERTY OF EARTH DESIGN
NC. THE REPRODUCTION, COPY OR USE OF THESE
ANS OR THE INFORMATION IS STRICTLY
ROHIBITED WITHOUT THE WRITTEN CONSENT OF
ARTH DESIGN INC.

Landscape Architecture and Environmental D
1309 Grove Road
Greenville, SC 29603
Phone: 864-603-1231
Fax: 864-603-1323

NEWBERRY COUNTY PROSPERITY PARK IMPROVEMENTS

PROSPERITY TOWN SQAURE

PROSPERITY
PARKS TOWN
SQUARE
IFP SET

DATE DRAWN: 09/04/2025 LAST REVISED:
DESIGNER:

SHEET #:

DRAWN BY:

L-102

JOB #: 24569

- A. USE THE STRUCTURAL DRAWINGS WITH THE ARCHITECTURAL, MECHANICAL, PLUMBING, ELECTRICAL, AND SHOP DRAWINGS. B. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL CONTRACT DOCUMENTS AND LATEST ADDENDA, AS WELL AS SUBMITTING TO ALL SUBCONTRACTORS AND SUPPLIERS PRIOR TO SUBMITTING SHOP DRAWINGS.
- C. DO NOT SCALE DRAWINGS OR AUTO-DIMENSION ELECTRONIC FILES. NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES IN WRITING PRIOR TO FABRICATION OR CONSTRUCTION.
- D. COMPARE ALL CONTRACT DRAWINGS AND REPORT ANY DISCREPANCIES BETWEEN DISCIPLINES, AND WITHIN A GIVEN
- DISCIPLINE, TO THE ARCHITECT AND ENGINEER PRIOR TO FABRICATION AND ERECTION.

E. IF A CONFLICT EXISTS AMONG THE STRUCTURAL DRAWINGS OR GENERAL NOTES, THE STRICTEST REQUIREMENTS, AS

- INDICATED BY THE ENGINEER, GOVERNS. F. COORDINATE ALL ELEVATIONS AND DIMENSIONS, INCLUDING BUT NOT LIMITED TO, OPENINGS IN WALLS AND IN ROOF AND FLOOR
- SYSTEMS, WITH THE ARCHITECTURAL, PLUMBING, ELECTRICAL, AND MECHANICAL PLANS. G. VERIFY ALL DIMENSIONS, ELEVATIONS, AND ANY OTHER EXISTING CONDITIONS. NOTIFY THE ARCHITECT AND ENGINEER OF DISCREPANCIES BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK. DURING THE CONSTRUCTION PROCESS, IT IS
- THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE INTEGRITY OF THE EXISTING STRUCTURE AND TO PROTECT FROM DAMAGE ANY PORTIONS THAT REMAIN. THE SHORING AND BRACING SHOWN (IF ANY) IS A PARTIAL AND SCHEMATIC REPRESENTATION. DETERMINE THE ERECTION PROCEDURE TO ENSURE THE STABILITY AND SAFETY OF THE BUILDING AND ITS COMPONENTS DURING CONSTRUCTION. H. THE COMPLETED LATERAL-FORCE RESISTING SYSTEMS (LFRS), INCLUDING THE DIAPHRAGMS, ARE REQUIRED TO RESIST
- LATERAL LOADS AND PROVIDE STABILITY UNDER GRAVITY LOADS. DURING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR ALL BRACING DURING CONSTRUCTION TO MAINTAIN THE STABILITY AND SAFETY OF ALL STRUCTURAL ELEMENTS UNTIL THE LATERAL-LOAD RESISTING OR STABILITY-PROVIDING SYSTEM IS COMPLETELY INSTALLED AND THE STRUCTURE IS COMPLETELY
- UNLESS NOTED OTHERWISE, DETAILS SHOWN ARE TYPICAL FOR ALL SIMILAR CONDITIONS. J. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS AND METHODS, AS WELL AS SAFETY PRECAUTIONS
- K. BRITT, PETERS & ASSOCIATES, INC. IS NOT RESPONSIBLE FOR ACTS OR OMISSIONS OF THE CONTRACTOR, NOR FAILURE TO PERFORM WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- L. PERIODIC SITE OBSERVATION BY BRITT, PETERS & ASSOCIATES, INC. IS FOR DETERMINING IF THE WORK IS PROCEEDING IN ACCORDANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS. STRUCTURAL OBSERVATIONS ARE NOT INTENDED AS QUALITY CONTROL (CONTRACTOR'S RESPONSIBILITY), QUALITY ASSURANCE (SPECIAL INSPECTOR'S RESPONSIBILITY), NOR TO CONFIRM THE QUALITY OR QUANTITY OF THE WORK.
- M. THE BUILDING OWNER IS RESPONSIBLE FOR PERIODIC MAINTENANCE TO ENSURE STRUCTURAL INTEGRITY. MAINTENANCE INCLUDES, BUT IS NOT LIMITED TO, STEEL/CONCRETE COATINGS, SEALANTS, CAULKED JOINTS, EXPANSION JOINTS, CONTROL JOINTS, SPALLS, AND CRACKS IN CONCRETE, AND CLEANING OF EXPOSED STRUCTURAL ELEMENTS.

DESIGN CRITERIA

- A. STRUCTURAL DRAWINGS ARE BASED ON THE REQUIREMENTS OF THE 2021 INTERNATIONAL BUILDING CODE, 2021 SOUTH CAROLINA BUILDING CODE AND THE REFERENCED SECTIONS WITHIN.
- 1. LIVE LOADS ARE BASED ON THE MORE RESTRICTIVE OF THE UNIFORM LOAD OR THE CONCENTRATED LOAD LISTED ACTING OVER A 6.25 SQUARE FOOT AREA. LIVE LOADS HAVE BEEN REDUCED AS PRESCRIBED IN THE AFOREMENTIONED BUILDING

		LIVE LOADS	S			
					LINIEODM	CONCENTRATER
	CATEG	ORY			UNIFORM LOAD (PSF)	CONCENTRATED LOAD (LBS)
	ROOFS: ALL ROOF SURFACES SUBJECT TO W	ORKERS				300
	ROOFS: ORDINARY ROOF				20	
C.	DESIGN SNOW LOADS:					
Ο.	1. GROUND SNOW LOAD:	P_G	10 PSF			
	2. FLAT ROOF SNOW LOAD:	P _F	12 PSF			
	3. SNOW EXPOSURE FACTOR:	CE	0.9			
	4. SNOW THERMAL FACTOR:	C_{T}	1.0			
	5. SLOPE FACTOR:	Cs	1.0			
	6. SNOW IMPORTANCE FACTOR:	ls	1.0			
	RAIN-ON-SNOW SURCHARGE:		5 PSF			
D.	DESIGN WIND LOADS:					
	1. BASIC WIND SPEED:		V_ULT		(3-SEC GUST)	1
	2. BASIC WIND SPEED:		V_{ASD}	,	3-SEC GUST)	
	3. RISK CATEGORY:			II		
_	4. WIND EXPOSURE:			В		
E.	SEISMIC LOADS:					
	1. RISK CATEGORY:					
	2. SEISMIC IMPORTANCE FACTOR:	CELEDATION.	l _E	1.0		
	3. SHORT PERIOD SPECTRAL RESPONSE ACC	· · · · · · · · · · · · · · · · · ·	S _S S₁	0.325 g		
	 1-SEC PERIOD SPECTRAL RESPONSE ACC SITE CLASS: 	ELERATION:	S 1	0.103 g	MED)	
	6. SHORT PERIOD DESIGN SPECTRAL RESPO	NISE ACCELEDATION:	Sns	D (ASSUI 0.334 g	vied)	
	7. 1-SEC PERIOD DESIGN SPECTRAL RESPO		S _{DS}	0.334 g 0.163 g		
	8. SEISMIC DESIGN CATEGORY:	TOL ACCELLIVATION.	O _{D1}	0.103 g C		
	o. CLICIMIO DECICIT OATECONT.			J		

DEMOLITION

- REMOVE STRUCTURE FROM TOP DOWN, DO NOT ALLOW DEBRIS TO PILE UP OR FALL ON SLABS TO REMAIN, USE PLYWOOD AND/OR OTHER MEANS TO PROTECT SLABS FROM DAMAGE. REPAIR OR REPLACE DAMAGED SLABS, BEAMS, OR OTHER
- COMPONENTS AS DIRECTED BY OWNER. B. THESE DRAWINGS ARE INTENDED TO DEFINE LIMITS OF STRUCTURAL ELEMENT REMOVAL, AND PRECAUTIONS FOR PREVENTING DAMAGE TO STRUCTURE TO REMAIN. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION.
- C. FOLLOW THESE GUIDELINES FOR STEEL MEMBER REMOVAL: BOLTED CONNECTIONS MAY BE REMOVED BY WITHDRAWING BOLTS AFTER SUPPORTED MEMBERS HAVE BEEN REMOVED. 2. TO PREVENT DAMAGE TO COLUMNS INTENDED TO REMAIN: DO NOT BURN OFF BEAM/GIRDER CONNECTION AT THE FACE
- OF THE COLUMN. OUTSTANDING LEGS OF CONNECTION ANGLES MAY BE BURNED OFF, 3. SIMILARLY, WHERE BEAMS TO BE REMOVED ARE CONNECTED TO GIRDERS OR OTHER BEAMS WHICH WILL REMAIN. DO
- NOT BURN OFF CONNECTIONS AT THE FACE OF THE MEMBER TO REMAIN. D. FIELD VERIFY ALL EXISTING CONDITIONS. SUBMIT A WRITTEN REPORT IDENTIFYING DEVIATIONS FROM THE EXISTING STRUCTURE INDICATED.
- INSTALL TEMPORARY SHORING AND BRACING OF STRUCTURE AS REQUIRED.
- CONTACT THE ENGINEER FOR QUESTIONABLE LOCATIONS OR SPECIAL CONDITIONS NOT INDICATED.
- SUBMIT DETAILS AND CALCULATIONS OF SHORING, BRACING, AND OTHER CONSTRUCTION REQUIRED, INCLUDING PHASING. STAGING, AND SEQUENCE, SUBMITTAL MUST BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER, RETAINED BY THE CONTRACTOR. PROVIDE SUBMITTAL TO SPECIAL INSPECTION AGENCY FOR REVIEWING THE INSTALLED SHORING/BRACING, PRIOR TO PROCEEDING WITH WORK.

FOUNDATIONS

- A. REVIEW THE GEOTECHNICAL REPORT AND ADHERE TO ALL RECOMMENDATIONS WITHIN, INCLUDING CUT, SUBGRADE B. AN ALLOWABLE BEARING CAPACITY OF 1,500 PSF HAS BEEN ASSUMED AND MUST BE CONFIRMED BY A QUALIFIED
- GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF CONCRETE. C. ALL SOILS WORK, INCLUDING BACKFILL OF UTILITY TRENCHES AND THE VERIFICATION OF BEARING CAPACITY MUST BE UNDER
- THE DIRECTION OF A QUALIFIED GEOTECHNICAL ENGINEER. PROXIMITY OF UTILITY TRENCHES TO BUILDING FOUNDATION SYSTEM MUST BE AS APPROVED BY THE GEOTECHNICAL ENGINEER TO ENSURE INTEGRITY OF THE BEARING SOILS. D. $\,$ ALL FOUNDATIONS BEAR ON UNDISTURBED EARTH OR ENGINEERED FILL AT ELEVATIONS SHOWN ON PLANS AND DETAILS.
- COORDINATE FINAL TOP OF FOOTING ELEVATIONS WITH THE ARCHITECTURAL ELEVATIONS, MEP DRAWINGS, AND CIVIL GRADING PLANS PRIOR TO PLACEMENT. FOUNDATION STEPS INDICATED ARE APPROXIMATE, UNLESS NOTED OTHERWISE, AND MUST BE FIELD COORDINATED. THE BOTTOM OF EXTERIOR FOUNDATION ELEVATIONS MUST BE BELOW THE FROST DEPTH ELEVATION MEASURED FROM EXTERIOR FINISHED GRADE.
- E. BEAR FLOOR SLABS ON 4 INCH MINIMUM DRAINAGE COURSE (COMPACTED STONE) UNLESS NOTED OTHERWISE IN THE GEOTECHNICAL REPORT OR DRAWINGS. PLACE THE VAPOR RETARDER BETWEEN THE DRAINAGE COURSE AND THE SLAB. VAPOR RETARDER IS ASTM E1745, CLASS B, 10 MIL UNLESS NOTED OTHERWISE. PLACE, PROTECT, AND REPAIR PER ASTM E1643
- AND MANUFACTURER'S INSTRUCTIONS. F. DO NOT INSTALL FOUNDATION CONCRETE UNTIL ALL FOUNDATION WORK HAS BEEN COORDINATED WITH UNDERGROUND
- UTILITIES. NOTIFY THE ENGINEER OF ALL CONFLICTS BETWEEN FOUNDATIONS AND UTILITIES. G. ALL FOUNDATIONS, OR PORTIONS THEREOF BELOW GRADE, MAY BE EARTH FORMED BY NEAT EXCAVATIONS. DO NOT PLACE
- FOUNDATIONS, SLABS, OR OTHER CONCRETE ON FROZEN SUBGRADE OR IN STANDING WATER. H. CENTER ALL FOUNDATIONS ON WALLS AND/OR COLUMNS, UNLESS NOTED OTHERWISE.
- I. DETERMINE THE EXTENT OF CONSTRUCTION DEWATERING REQUIRED FOR THE EXCAVATIONS. SUBMIT THE PROPOSED
- CONSTRUCTION DEWATERING PLAN TO THE GEOTECHNICAL ENGINEER FOR REVIEW PRIOR TO EXCAVATION. J. $\,$ DO NOT PLACE UNBALANCED BACKFILL UNLESS OTHERWISE BRACED OR SUPPORTED AGAINST OVERTURNING.
- K. DO NOT ALLOW HEAVY EQUIPMENT WITHIN A DISTANCE TO EARTH RETAINING WALLS EQUAL TO THE HEIGHT OF RETAINED EARTH PLUS TWO FEET. USE ONLY HAND-OPERATED VIBRATORY COMPACTORS FOR COMPACTING BEHIND RETAINING WALLS.

CONCRETE

- A. CONCRETE MUST CONFORM TO THE CONCRETE PROPERTIES SPECIFIED IN THE CONCRETE PROPERTIES TABLE. B. SLABS TO RECEIVE MOISTURE SENSITIVE FLOOR COVERINGS MUST HAVE MAXIMUM WATER/CEMENTITIOUS MATERIAL RATIO OF
- C. CONCRETE CONSTRUCTION MUST CONFORM TO THE CURRENT "ACI MANUAL OF CONCRETE PRACTICE"
- D. ALL CONCRETE PLACEMENT SHALL ADHERE TO APPLICABLE SECTIONS OF ACI 305 AND ACI 306 FOR HOT WEATHER/COLD
- WEATHER CONCRETE PLACEMENT
- E. CONCRETE MATERIALS MUST CONFORM TO THE FOLLOWING SPECIFICATIONS:
- PORTLAND CEMENT: ASTM C150, TYPE I OR II
- AGGREGATE (NORMAL WEIGHT): ASTM C33 ALL REINFORCEMENT MUST CONFORM TO THE FOLLOWING SPECIFICATIONS:
- ALL REINFORCING, UNO: ASTM A615 GRADE 60 DEFORMED BAR ANCHORS (DBA) ASTM A496 (75 KSI)
- 3. EPOXY-COATED REINFORCING: ASTM A775 4. GALVANIZED REINFORCING: ASTM A767 CLASS II (2.0 OZ. PER SF ZINC)
- 5. WELDABLE REINFORCING: ASTM A706 GRADE 60 WELDED WIRE REINFORCEMENT (WWR):
- a. SMOOTH WIRE: ASTM A1064 (65 KSI) b. DEFORMED WIRE: ASTM A1064 (70 KSI) G. REINFORCEMENT DETAILING:
- 1. DETAIL AND PLACE REINFORCEMENT IN ACCORDANCE WITH ACI 315. 2. DEVELOPMENT AND SPLICE LENGTHS ARE IN TENSION UNLESS NOTED OTHERWISE. REFER TO THE REINFORCING BAR LAP
- LENGTH SCHEDULE ON THE TYPICAL DETAIL SHEETS. 3. PLACE WWR 2" CLEAR FROM TOP OF SLAB UNESS NOTED OTHERWISE. LAP WWR ONE CROSSWIRE SPACING PLUS 2".
- INSTALL CORNER BARS AT ALL FOOTINGS AND WALL INTERSECTIONS TO MATCH HORIZONTAL REINFORCING SIZE AND SPACING. AT INTERSECTIONS OF CONTINUOUS SPREAD FOOTINGS, EXTEND ALL BARS TO FAR SIDE OF INTERSECTING
- 5. INSTALL AND SECURE REINFORCEMENT TO PREVENT DISPLACEMENT DURING CONCRETE PLACEMENT. PROVIDE THE FOLLOWING CONCRETE COVER FOR REINFORCING ACI 318 SECTION 7.7 AND IBC TABLE 720.1, UNLESS SPECIFICALLY NOTED
- a. CAST AGAINST EARTH b. EXPOSED TO EARTH/WEATHER: #6 THRU #18
- c. EXPOSED TO EARTH/WEATHER: #5 & SMALLER 1 1/2" d. SLABS, WALLS, JOISTS: #14 & #18 1 1/2"
- e. SLABS, WALLS, JOISTS: #11 & SMALLER 3/4"
- INSTALL DOWELS TO MATCH REINFORCEMENT SIZE AND SPACING INDICATED, UNLESS NOTED OTHERWISE H. CAST FOUNDATION WALLS, GRADE BEAMS, AND FOOTINGS IN ALTERNATE PANELS NOT TO EXCEED 60'-0" IN LENGTH. INSTALL
- SHEAR KEYS AT EACH CONSTRUCTION JOINT AND LOCATED AT 1/3 POINTS OF SPANS. TEMPORARILY BRACE CONCRETE WALLS AGAINST EARTH PRESSURE AND OTHER FORCES UNTIL FLOOR SLABS AND PERMANENT
- SUPPORTS ARE IN PLACE AND HAVE ATTAINED REQUIRED STRENGTHS. J. $\,\,$ DO NOT USE HORIZONTAL CONSTRUCTION JOINTS IN CONCRETE POURS UNLESS SHOWN ON THE DRAWINGS. THE ENGINEER
- MUST APPROVE ALL DEVIATIONS OR ADDITIONAL JOINTS IN WRITING.
- K. CAST SLABS AND BEAMS/JOISTS MONOLITHICALLY UNLESS NOTED OTHERWISE. L. CHAMFER ALL PERMANENTLY EXPOSED CONCRETE EDGES 3/4 INCH, UNLESS NOTED OTHERWISE.
- M. REFERENCE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS OF OPENINGS AND SLEEVES IN CONCRETE WALLS AND SUPPORTED FLOORS. SPREAD REINFORCEMENT AT OPENINGS AND SLEEVES UNLESS OTHERWISE INDICATED. DO NOT CUT
- N. SLOPE CONCRETE SLABS TO FLOOR DRAINS SHOWN ON MECHANICAL, PLUMBING, CIVIL, AND ARCHITECTURAL DRAWINGS.
- O. BOND NEW CONCRETE TO HARDENED CONCRETE WITH A STRUCTURAL ADHESIVE BONDING AGENT PER ASTM C1059. INSTALL PER THE MANUFACTURER'S INSTRUCTIONS.
- P. NO HOLES OR OPENINGS THROUGH FOUNDATION WALLS AND/OR FOOTINGS WITHOUT ENGINEER'S APPROVAL DO NOT EMBED ALLIMINIUM IN CONCRETE

Q. DO NOT EMBED ALUMINUM IN CONCRETE.				
CONC	RETE PROPER	TIES		
USAGE	STRENGTH (PSI)	TYPE	COMMENTS	DURABILITY CLASSIFICATION
ALL CONCRETE NOT OTHERWISE SPECIFIED	4000	NWT		F0, S0, W0, C1
FOOTINGS	4000	NWT		F0, S0, W0, C1
SLAB-ON-GRADE EXTERIOR	4500	NWT		F2, S0, W0, C1
SLAB-ON-GRADE INTERIOR	3500	NWT		F0. S0. W0. C0

CONCRETE PROPERTIES TABLE NOTES:

- MINIMUM STRENGTH AND MAXIMUM DENSITY MEASURED AT 28 DAYS.
- 2. NWT = NORMAL WEIGHT CONCRETE
- 3. LWT = SAND-LIGHTWEIGHT CONCRETE a. 4% TO 7% AIR ENTRAINMENT FOR LIGHTWEIGHT CONCRETE ON COMPOSITE METAL DECKS
- 4. DURABILITY CLASSIFICATION INDICATES CONCRETE REQUIREMENTS BY EXPOSURE CLASS, REFER TO TABLE 19.3.2.1 OF ACI

SPECIAL INSPECTIONS AND TESTING

- A. SPECIAL INSPECTIONS AND TESTING ARE PERFORMED IN ACCORDANCE WITH IBC CHAPTER 17 AND LOCAL JURISDICTION PROVISIONS, BY AN INDEPENDENT INSPECTION AND TESTING AGENCY. THE SPECIAL INSPECTOR MUST OBSERVE AND TEST THE
- WORK FOR CONFORMANCE TO THE CONTRACT DOCUMENTS. B. THE SPECIAL INSPECTOR MUST FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, THE ENGINEER OR ARCHITECT OF RECORD, AND ALL OTHER DESIGNATED INDIVIDUALS. ALL DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF THE
- CONTRACTOR FOR CORRECTION, THEN, IF NOT CORRECTED, TO THE PROPER DESIGN AUTHORITY AND THE BUILDING OFFICIAL. C. THE SPECIAL INSPECTOR MUST SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE WORK IS. TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE CONTRACT DOCUMENTS, SOILS REPORT, AND APPLICABLE WORKMANSHIP OF THE BUILDING CODE.

SUBMITTALS

- A. CONTRACTOR MUST REVIEW AND STAMP ALL SHOP DRAWINGS BEFORE SUBMITTING FOR REVIEW. SUBMIT SHOP DRAWINGS TO THE ARCHITECT AND/OR ENGINEER FOR REVIEW. FABRICATE AND CONSTRUCT FROM THE REVIEWED SUBMITTALS. ALLOW 10 BUSINESS DAYS FOR EACH SUBMITTAL REVIEW UNLESS AN ALTERNATE REVIEW TIME IS AGREED UPON BY ALL PARTIES. IN THE EVENT MULTIPLE SUBMITTALS ARE SUBMITTED AT THE SAME TIME, THE CONTRACTOR MUST INDICATE WHICH SUBMITTALS HAVE
- B. MAINTAIN A RECORD SET OF APPROVED SHOP DRAWINGS IN THE FIELD.
- C. SUBMIT IN WRITING ANY DEVIATION FROM, ADDITION TO, SUBSTITUTION FOR, OR MODIFICATION TO, THE STRUCTURE OR ANY PART OF THE STRUCTURE DETAILED, TO THE ENGINEER FOR REVIEW. SHOP DRAWINGS SUBMITTED FOR REVIEW DO NOT CONSTITUTE "IN-WRITING" UNLESS IT IS CLEARLY NOTED SPECIFIC CHANGES ARE BEING REQUESTED.
- D. PREPARE A LIST AND SCHEDULE OF ALL STRUCTURAL SUBMITTALS PRIOR TO CONSTRUCTION. E. SUBMIT THE FOLLOWING SHOP DRAWINGS FOR THE ENGINEER'S REVIEW:
- CONCRETE MIX DESIGNS
- REINFORCING STEEL
- PREFABRICATED WOOD TRUSSES (1, 3) 4. PREFABRICATED TIMBER TRUSSES (1, 3)
- MASONRY PRODUCT DATA
- 6. GROUT PRODUCT DATA MORTAR PRODUCT DATA
- F. SUBMIT ITEMS MARKED (1) SEALED BY A REGISTERED PROFESSIONAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED. SUBMIT ITEMS MARKED (2) FOR OWNER'S RECORD ONLY, AND WILL NOT HAVE THE ENGINEER'S SHOP DRAWING STAMP AFFIXED. SUBMIT ITEMS MARKED (3) WITH DESIGN CALCULATIONS SEALED BY A REGISTERED PROFESSIONAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED.
- 1. THE OMISSION FROM THE SHOP DRAWINGS OF ANY MATERIALS REQUIRED BY THE CONTRACT DOCUMENTS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF FURNISHING AND INSTALLING SUCH MATERIALS, REGARDLESS OF WHETHER THE SHOP DRAWINGS HAVE BEEN REVIEWED AND APPROVED.
- G. THE USE OF ELECTRONIC FILES OR REPRODUCTIONS OF CONTRACT DOCUMENTS BY ANY CONTRACTOR, SUBCONTRACTOR, ERECTOR, FABRICATOR, OR MATERIAL SUPPLIER IN LIEU OF PREPARATION OF SHOP DRAWINGS SIGNIFIES ACCEPTANCE OF ALL INFORMATION SHOWN HEREON AS CORRECT, AND OBLIGATES THEM TO ANY JOB EXPENSE, REAL OR IMPLIED, ARISING DUE TO ANY ERRORS THAT MAY OCCUR HEREON.



(864) 271-8869

www.brittpeters.com

BPA Project #: 240369

Seal





DP3 Architects, Ltd. 15 South Main Street, Suite 400 Greenville, SC 29601 864.232.8200 www.DP3architects.cor



NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS TOWN SQUARE**

MW,CA

4 SEPT 2025

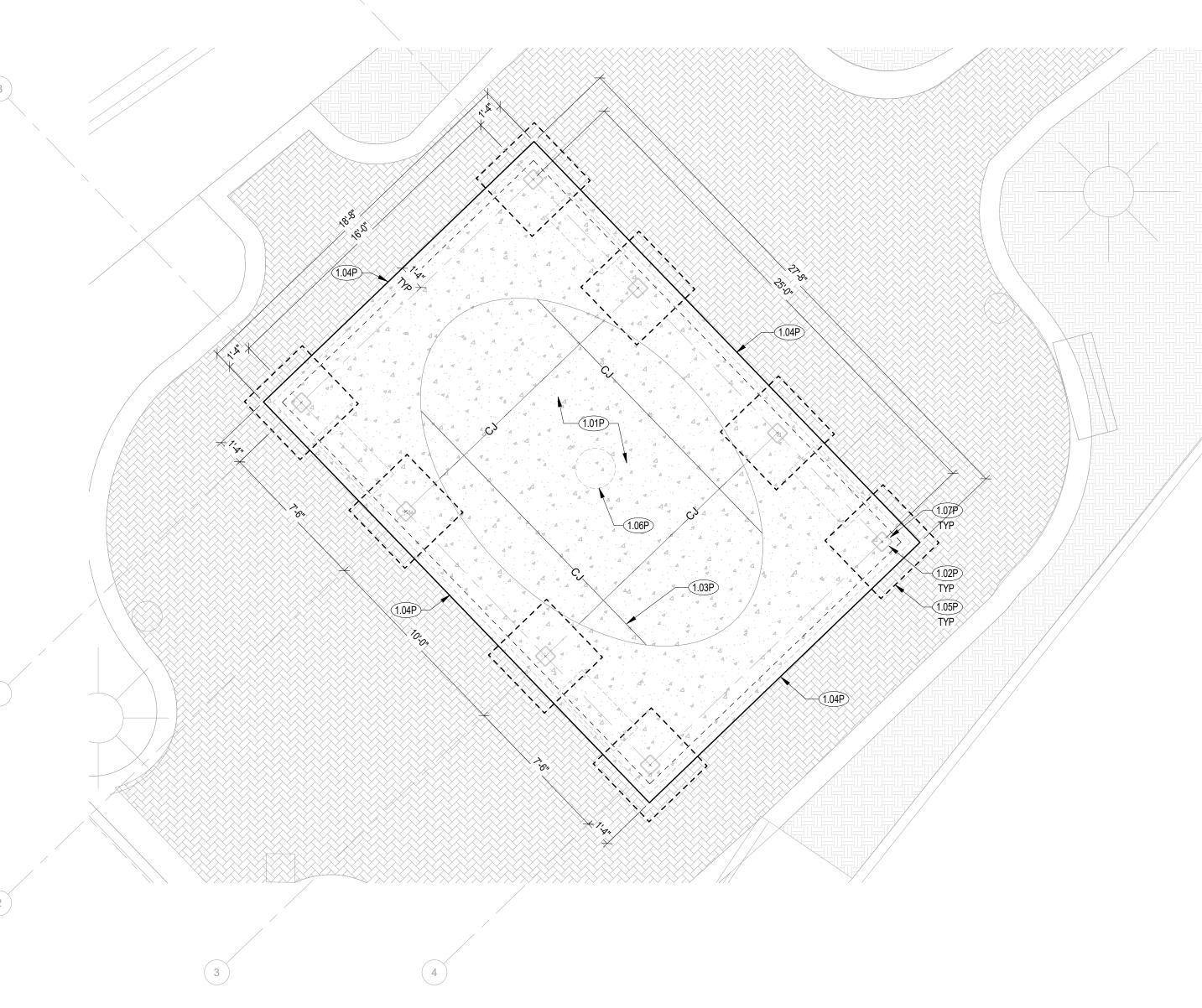
Drawn By Checked By Date

Revisions

Project Number

Drawing

GENERAL NOTES



TOWN SQUARE POLIGON FOUNDATION PLAN (ALTERNATE NO. 3)

1/4" = 1'-0"

POLIGON FOUNDATION PLAN NOTES

1. ELEVATIONS ARE RELATIVE TO ABSOLUTE FFE SHOWN ON CIVIL, COORD W/ ARCH AND CIVIL.

2. TOP OF EXTERIOR FOOTING (T/FTG) = -1'-4" BELOW FINISHED FLOOR. TYPICAL UNO

3. REF PLAN FOR TOP OF SLAB ELEVATION (T/ SLAB). COORD W/ ARCH AND CIVIL.

4. POLIGON STRUCTURE AND FOUNDATIONS ARE TURN-KEY BY SUPPLIER. GC TO COORDINATE STRUCTURE DESIGN AND REQUIRED FOUNDATION WITH ARCH AND SUPPLIER.

DENOTES SHEET NOTE, REF SCHEDULE THIS SHEET

FOUNDATION PLAN LEGEND

WF#.# & TS#.# DENOTES WALL FOOTING (WF) OR THICKENED SLAB (TS), REF SCHEDULE THIS SHEET

CJ DENOTES SLAB CONTROL OR CONSTRUCTION JOINT, REF TYPICAL DETAILS

SHEET	Γ NOTE SCHEDULE - FOUNDATION #.##								
*REF PLANS A	*REF PLANS AND DETAILS FOR SHEET NOTES REQUIRED, NOT ALL NOTES APPLICABLE TO THIS SHEET								
MARK DESCRIPTION									
1.01P	4" CONCRETE SLAB REINF W/ 6x6-W1.4xW1.4 WWR ON 10 MIL VAPOR RETARDER ON 4" GRANULAR BASE ON PREPARED SUBGRADE								
1.02P	1.02P POLIGON COLUMN BY SUPPLIER, REF ARCH								
1.03P	CONTROL JOINT (CJ) SPACING SHALL NOT EXCEED 12'-0" OC EA WAY. SLAB UNITS CREATED BY JOINT LAYOUT SHOULD BE AS SQUARE AS POSSIBLE WITH A MAXIMUM ASPECT RATIO OF 1.25 TO 1. LAYOUT SHOULD BE SYMMETRICAL ACROSS SLAB EACH WAY. SUBMIT LAYOUT TO ARCHITECT PRIOR TO WORK FOR REVIEW AND APPROVAL.								
1.04P	8" WIDE TURNDOWN FOOTING, REF DETAILS								
1.05P	POLIGON COLUMN FOUNDATION AND REINFORCEMENT BY SUPPLIER. ASSUME 4'x4'x4' FOOTINGS FOR BID (ALTERNATE NO. 4)								
1.06P	MANHOLE, REF ARCH								
1.07P	PROVIDE COLUMN LEAVE OUT AS REQUIRED BY SUPPLIER								









DP3 Architects, Ltd.
15 South Main Street, Suite 400
Greenville, SC 29601
864.232.8200
www.DP3architects.com



NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS TOWN SQUARE**

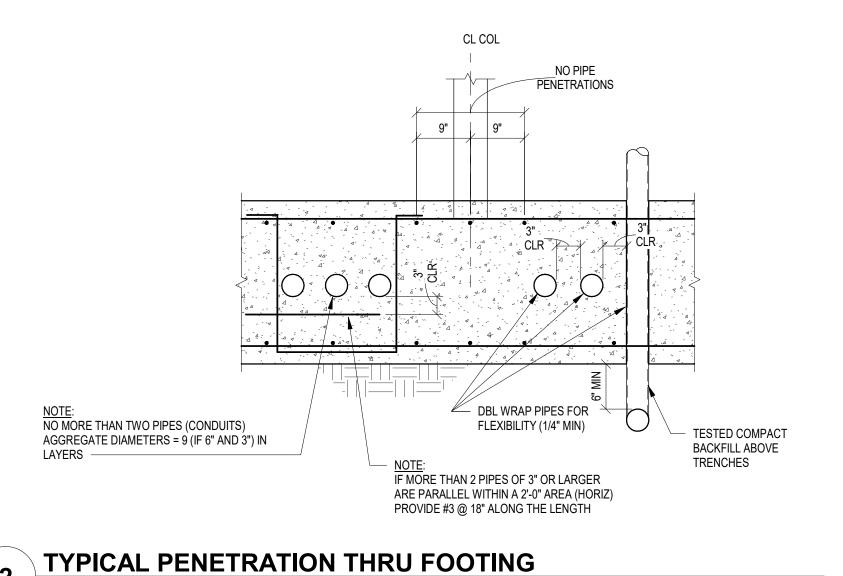
23236-D MW,CA MG

Project Number Drawn By Checked By 4 SEPT 2025 Date

Revisions

Drawing

TOWN SQUARE FOUNDATION PLAN



FOOTING WIDTH, REF SCHEDULE - CONT FOOTING, REF PLAN FOR SIZE AND REINF BARS TO FAR SIDE OF FOOTING CORNER BARS SAME SIZE AS CONT HORIZONTAL BAR LAP PER SCHEDULE

REINFORCING **TYPICAL FOOTING CORNER REINFORCING DETAIL**

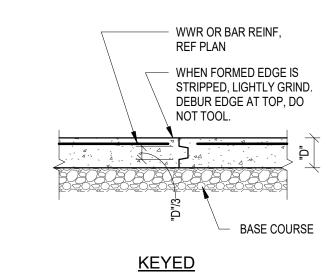
DETAILING

DIMENSION

180 DEG HOOK

NOTE REGARDING REINF COVER REQUIREMENTS

ALL REINFORCING SHALL BE PLACED IN ACCORDANCE WITH THE MINIMUM COVER REQUIREMENTS PER ACI AS OUTLINED IN THE GENERAL NOTES. SPECIFIC BAR LOCATIONS SHOWN IN SECTIONS AND DETAILS MAY OVERRIDE BUT NOT VIOLATE THE MINIMUM COVER REQUIREMENTS.



TYPICAL CONSTRUCTION JOINT



L	REINFORCING BAR LAP LENGTH SCHEDULE (CLASS B)									
	GRADE 60 STEEL									
NORMA	NORMAL WEIGHT CONCRETE STRENGTH									
BAR	3000 PSI	4000 PSI	5000 PSI	7000 PSI						
#3	21"	18"	17"	14"						
#4	28"	25"	22"	19"						
#5	36"	31"	28"	23"						
#6	43"	37"	33"	28"						
#7	62"	54"	48"	41"						
#8	71"	62"	55"	47"						

LAP SCHEDULE NOTES:

1. LENGTH SHOWN CONFORM TO NON-SEISMIC PROVISIONS OF ACI 318 FOR UNCOATED BARS ENCLOSED BY

70"

62"

PROPERLY SPACED TIES OR STIRRUPS 2. LENGTH IN TABLE SHALL BE FACTORED FOR THE FOLLOWING CONDITIONS

80"

- HORIZONTAL BARS MORE THAN 12" ABOVE BOTTOM OF CAST MEMBER: 1.3xTABLE LENGTH LIGHT WEIGHT CONCRETE: 1.3xTABLE LENGTH • BAR CLEAR SPACING SHALL BE NO LESS THAN ONE BAR DIAMETER AND/OR BAR CLEAR COVER LESS
- THAN ONE BAR DIAMETER: 1.5xTABLE LENGTH
- WHERE MORE THAN ONE CONDITION APPLIES, ALL APPLICABLE FACTORS SHALL BE APPLIED TO LENGTH INDICATED IN TABLE GRADE 80 STEEL: 1.15x TABLE LENGTH (EGN VERIFY)
- 3. THIS TABLE SHALL APPLY UNLESS SPECIFICALLY NOTED, DETAILED OR SCHEDULED OTHERWISE
- 4. UNLESS NOTED OTHERWISE ALL REINFORCING BARS SHALL LAP AROUND CORNERS

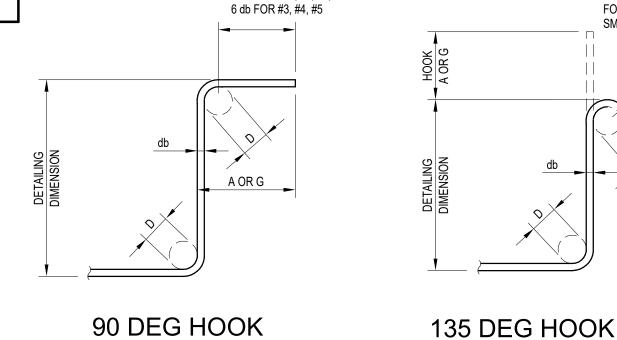
REINF BAR LAP LENGTH SCHEDULE

		RECOM	MENDED	END HO	OKS	DE	HOOK MIN EVELOPME ENGTHS (II	NT
		FINISHED BEND	180 DEG	HOOKS	90 DEG HOOKS	NORMAL WT CONCRETE		
	BAR SIZE	DIAMETER D (IN)	A OR G (IN)	J (IN)	A OR G (IN)	3000	4000	5000
	#3	2 1/4	5	3	6	9	8	7
	#4	3	6	4	8	11	10	9
ΤН	#5	3 3/4	7	5	10	14	12	11
:1	#6	4 1/2	8	6	12	17	15	13
,,	#7	5 1/4	10	7	14	20	17	15
	#8	6	11	8	16	22	19	17
	#9	9 1/2	15	11 3/4	19	25	22	20
	#10	10 3/4	17	13 1/4	22	28	25	22
	#11	12	19	14 3/4	24	31	27	24
	D = INSIDE B	END OF DIAMETER						

1. HOOK EMBEDMENT LENGTHS IN TABLE SHALL BE FACTORED FOR THE FOLLOWING CONDITIONS: • LIGHTWEIGHT CONCRETE: 1.3 x TABLE LENGTH EPOXY COATED BARS: 1.2 x TABLE LENGTH

STIRRUP AND TIE HOOK SCHEDULE								
BAR SIZE	D (IN)	90 DEG HOOK A OR G (IN)	135 DEG HOOK A OR G (IN)					
#3	1 1/2	4	4					
#4	2	4 1/2	4 1/2					
#5	2 1/2	6	5 1/2					

D = INSIDE BEND OF DIAMETER



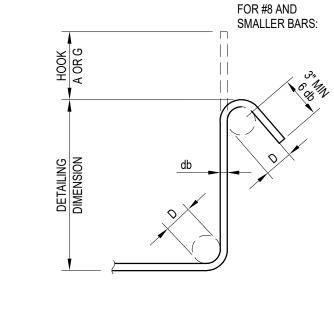
DETAILING

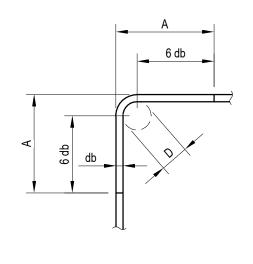
DIMENSION

90 DEG HOOK

END HOOK TYPES

12 db FOR #6, #7, #8,



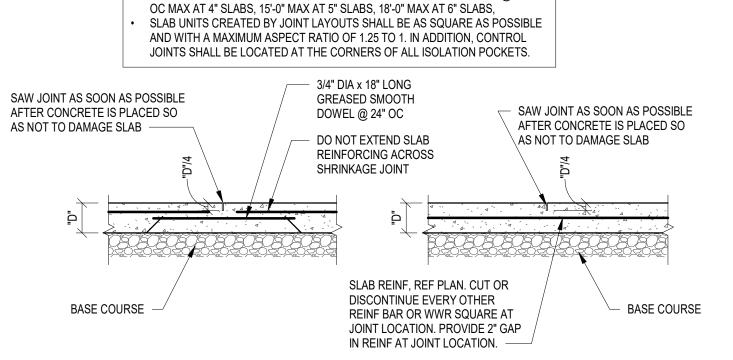


CROSS TIE

CORNER TIE HOOK

STIRRUP AND TIE HOOK TYPES DETAIL

• IF NOT INDICATED ELSEWHERE, PROVIDE SAWCUT CONTROL JOINTS @ 12'-0"



• FOR INFORMATION ON VAPOR RETARDER, REF ARCH DWGS AND SPECS.

WHEELED TRAFFIC

LIGHT TRAFFIC

TYPICAL SAWCUT CONTROL JOINT

Drawing

TYPICAL CONCRETE **DETAILS**

BRITT, PETERS

ASSOCIATES

_____INC.____ consulting engineers

101 Falls Park Drive

Greenville, SC 29601

www.brittpeters.com

BPA Project #: 240369

ARCHITECTS

DP3 Architects, Ltd. 15 South Main Street, Suite 400

Greenville, SC 29601 864.232.8200 www.DP3architects.com

NEWBERRY COUNTY

PROSPERITY PARK

IMPROVEMENTS

TOWN SQUARE

MW,CA

4 SEPT 2025

Project Number

Drawn By Checked By

Revisions

Date

(864) 271-8869

Suite 601

Seal

	WIRING DEVICE SYMBOL LEGEND
SYMBOL	DESCRIPTION
A-1	HOMERUN TO LIGHTING/SERVICE PANEL. HOMERUN INDICATES PANEL NAME AND CIRCUIT NUMBER OR FEEDER TAG. CONDUCTORS SHALL BE #12 AWG IN 3/4" CONDUIT (1" UNDERGROUND) UNLESS NOTED OTHERWISE. HOMERUNS MAY BE COMBINED INTO A COMMON RACEWAY FOR 20A SINGLE PHASE CIRCUITS. PROVIDE DEDICATED NEUTRALS. MAXIMUM OF (6) CURRENT CARRYING CONDUCTORS SHALL BE PROVIDED IN RACEWAY, UNLESS NOTED OTHERWISE. PROVIDE #10 AWG FOR 120V BRANCH CIRCUITS LONGER THAN 100 FEET. PROVIDE #8 AWG FOR 120V BRANCH CIRCUITS LONGER THAN 150 FEET. INCREASE CONDUIT SIZE AS REQUIRED. VERIFY EXACT CIRCUIT LENGTH AND SIZE OF CONDUCTORS TO PROVIDE ACCEPTABLE VOLTAGE DROP PER NEC. COMPLY WITH NEC FOR CONDUCTOR DERATING AND CONDUIT FILL.
3	CONDUIT STUB
•	CONDUIT TURNED DOWN
	CONDUIT TURNED UP
	CONDUIT INSTALLED BELOW GRADE OR BELOW FINISHED FLOOR
E101—	ELECTRICAL CONNECTION TO EQUIPMENT ITEM 'E101' (LETTER DESIGNATION AS APPLICABLE) - SEE CORRESPONDING EQUIPMENT CONNECTION SCHEDULE
Ψ	DUPLEX RECEPTACLE AT 18" AFF, UNO. NEMA 5-20R.
lacksquare	SAME AS ABOVE BUT GENERATOR/ALTERNATE POWER SOURCE.
	QUADRUPLEX RECEPTACLE AT 18" AFF, UNO. NEMA 5-20R.
	SAME AS ABOVE BUT GENERATOR/ALTERNATE POWER SOURCE.
lacktriangle	DUPLEX RECEPTACLE - CEILING MOUNTED. NEMA 5-20R.
\square	DUPLEX RECEPTACLE - FLOOR MOUNTED. NEMA 5-20R.
φ	SINGLE RECEPTACLE AT 18" AFF, UNO. NEMA 5-20R.
	FOR RECEPTACLES ABOVE, SUBSCRIPT DEFINITION AS FOLLOWS: AC - MOUNTED 8" ABOVE COUNTER CR - CORD REEL GFI - GROUND FAULT CIRCUIT INTERRUPTER DEVICE IG - ISOLATED GROUND TR - TAMPER RESISTANT USB - DEVICE WITH TYPE 'A' & TYPE 'C' USB PORTS WP - UL LISTED WEATHER-RESISTANT (WR) DEVICE WITH WEATHERPROOF WHILE-IN-USE COVER (xx") - MOUNTING HEIGHT OF RECEPTACLE AFF
	SPECIAL PURPOSE RECEPTACLE - HEIGHT AND TYPE AS NOTED ON DRAWINGS
	SURFACE RACEWAY
① 	JUNCTION BOX - MOUNTING HEIGHT AND SIZE AS REQUIRED BY CODE OR AS NOTED ODRAWINGS
	VERTICAL SERVICE POLE
$\boxed{ \bigoplus } $	COMBINATION IN FLOOR POWER / DATA / A/V DEVICE.
<u> </u>	PUSHBUTTON
\bigcirc	MOTOR. SEE DRAWINGS FOR DESCRIPTION
∑ 30A/3P/20/1	SAFETY DISCONNECT SWITCH. "30" INDICATES AMP RATING, "3P" INDICATES NUMBER OF POLES, "20" INDICATES FUSE SIZE, "1" INDICATES NEMA ENCLOSURE RATING (1, 3R, 4X, ETC). HEAVY DUTY SAFETY SWITCH UNLESS NOTED OTHERWISE. "NF" INDICATES NON FUSED.
\boxtimes	COMBINATION MOTOR STARTER
\boxtimes	MOTOR STARTER M = MANUAL MOTOR STARTER
Вр	DOOR BELL

	DISTRIBUTION SYMBOL LEGEND
SYMBOL	DESCRIPTION
T1 ATS	ELECTRICAL PANEL, SURFACE MOUNTED. ELECTRICAL PANEL, FLUSH MOUNTED. TRANSFORMER AUTOMATIC TRANSFER SWITCH

LIGHTING CIRCUITING GUIDE										
SYMBOL	DESCRIPTION									
B / X-1 (a)	LIGHTING TYPE AND CIRCUIT DESIGNATION X: PANEL 1: CIRCUIT NUMBER B: LIGHT FIXTURE TYPE, REFER TO LIGHT FIXTURE SCHEDULE									
	——SWITCHING SCHEME OR ZONE									

POWER CIRCUITING GUIDE											
SYMBOL	DESCRIPTION										
XXX X-1 -	POWER CIRCUITING DESIGNATION X: PANEL 1: CIRCUIT NUMBER										
	—DEVICE, JUNCTION BOX, FLOOR BOX, ETC —EQUIPMENT ABBREVIATION, REFER TO LEGEND AND ABBREVIATION SCHEDULE FOR ADDITIONAL INFORMATION										
	_										

SYMBOL	DESCRIPTION							
S _x	20A SWITCH AT 44" CL AFF, UNO							
_ پ	WALL DIMMER							
χ	FOR SWITCH OR DIMMER ABOVE, SUBSCRIPT DEFINITION AS FOLLOWS: a,b - SWITCHING SCHEME m - MOTOR RATED WITH LOCKOUT BRACKET P - PILOT LIGHT 3 - 3-WAY SWITCH 4 - 4-WAY SWITCH 0 - OCCUPANCY SENSOR v - VACANCY SENSOR							
<u>(08)</u>	OCCUPANCY SENSOR - CEILING MOUNTED							
PC	PHOTOCELL							
(DS)	DAYLIGHT SENSOR							
	INTERIOR LIGHT FIXTURES AS SPECIFIED ON THE LIGHTING FIXTURE SCHEDULE. REFER ALSO TO LIGHTING CIRCUITING GUIDE.							
¥≭∆⊅ =	EXTERIOR LIGHT FIXTURES AS SPECIFIED ON THE LIGHTING FIXTURE SCHEDULE. REFER ALSO TO LIGHTING CIRCUITING GUIDE.							
	EMERGENCY LIGHTING UNIT, WITH BATTERY. REFER TO LIGHTING FIXTURE SCHEDULE							
⊗ ↓⊕↓	EXIT SIGN. WHERE USED, ARROW INDICATES CHEVRON DIRECTION.							
X	CEILING FAN							
NL NL	LIGHT FIXTURE, HALF SHADING INDICATES INTEGRAL EMERGENCY BATTERY. "NL" INDICATES 24/7 OPERATION (UNSWITCHED).							

POWER DEVICE SCHEDULE									
MARK	DESCRIPTION								
RB	IN-GROUND RECEPTACLE BOX, UL50E TYPE 6P AND IP68 LISTED FOR IN-GROUND USE IN ALL WEATHER CONDITIONS, ANSI/SCTE77 TIER 5 RATED, WITH (2) DUPLEX, NEMA 5-20R WEATHER RESISTANT, TAMPER RESISTANT RECEPTACLES ON 2 CIRCUITS, EACH RECEPTACLE FED FROM A GFCI CIRCUIT BREAKER IN FEEDING PANEL. REFER TO PLANS. LEGRAND MODEL # XB814C520C2BK OR APPROVED EQUAL.								
RP	RECEPTACLE PEDESTAL, UL1773 LISTED, NEMA 3R ENCLOSURE, 16" TALL WITH HINGED COVER, WITH (1) DUPLEX, NEMA 5-20R GFCI WEATHER RESISTANT, TAMPER RESISTANT RECEPTACLE. LEGRAND MODEL # XPP1G16C-BK OR APPROVED EQUAL.								

ABBREVIATIONS									
AFF	ABOVE FINISHED FLOOR								
AFG	ABOVE FINSHED GRADE								
ACH AL	ABOVE COUNTER HEIGHT								
BKR	ALUMINUM BREAKER								
CKT	CIRCUIT								
CL	CENTERLINE								
CU	COPPER								
DWG	DRAWING								
EC	EMPTY CONDUIT								
EF	EXHAUST FAN								
EWC	ELECTRIC WATER COOLER								
FLA	FULL LOAD AMPS								
FU	FUSE								
FWE	FURNISHED WITH EQUIPMENT GENERAL CONTRACTOR								
GC GFI/GFCI	GROUND FAULT INTERRUPTER DEVICE								
IG	ISOLATED GROUND								
LRA	LOCKED ROTOR AMPS								
LTG, L	LIGHTING								
MCÁ	MINIMUM CIRCUIT AMPACITY								
MCB	MAIN CIRCUIT BREAKER								
MCC	MOTOR CONTROL CENTER								
MDP	MAIN DISTRIBUTION PANEL								
MFR	MANUFACTURER								
MLO	MAIN LUG ONLY								
MOCP MSB	MAXIMUM OVERCURRENT CIRCUIT PROTECTION MAIN SWITCHBOARD								
NL	NIGHT LIGHT								
NIC	NOT IN CONTRACT								
NTS	NOT TO SCALE								
PH	PHASE								
PNL	PANEL								
RCPT	RECEPTACLE								
REQD	REQUIRED								
RTU	ROOFTOP UNIT								
SPD	SURGE PROTECTIVE DEVICE								
SW	SWITCH								
UGND	UNDERGROUND								
UH UNO	UNIT HEATER LINLESS NOTED OTHERWISE								
	WEATHERPROOF								
XFMR	TRANSFORMER								
UNO W/ WH WP	UNLESS NOTED OTHERWISE WITH WATER HEATER WEATHERPROOF								

LIGHTING FIXTURE SCHEDULE												
MARK	DESCRIPTION	MANUFACTURER	MODEL#	VOLTS	LA	MP* OR D	RIVER**	MOUNTING	REMARKS			
WAKK	DESCIAII TION	MANOTACTONEN	WODEL#	VOLIG	QTY*	WATTS	LUMENS**	TYPE	MOONTING	ILIVIAILIO		
	12" DIAMETER CUPOLA DOWNLIGHT, DIE CAST ALUMINUM HOUSING, BLACK POWDER COAT EXTERIOR AND INTERIOR FINISH, SELECTABLE LUMENS AND COLOR TEMP, UL LISTED FOR WET LOCATIONS, CORD MOUNTED	BOCKLIGHTING OR APPROVED EQUAL	SB-VRA12/LA-C02-NODIM	120	-	23	1850	4000K LED	PENDANT			
CF	EXTERIOR CEILING FAN, 3 FAN BLADES, COAL FINISH	MINKA AIRE OR EQUAL BY ALDEA OR HUNTER FANS	F742L-WHF	120	-	20	722	4000K LED	PENDANT			
FP	LED FLAGPOLE FLOOD LIGHT, BLACK DIE CAST ALUMINUM BODY, ADJUSTABLE KNUCKLE, GLARE SHIELD, UL LISTED FOR WET LOCATIONS.	HYDREL OR EQUAL BY B-K LIGHTING OR VISTA LIGHTING	SAF7 LED P2 80CRI 40K MVOLT 40DEG CWL KM TPH GS BL	120/277	-	44	3668	4000K LED	GRADE			

LIGHTING FIXTURE SCHEDULE GENERAL NOTES:

- A. FINISHES SHALL BE CONFIRMED BY ARCHITECT OR OWNER PRIOR TO ORDERING.
- B. LED DRIVERS SHALL CONFORM TO IEEE P1789 STANDARDS. ALTERNATIVELY, MANUFACTURERS MUST DEMONSTRATE CONFORMANCE WITH PRODUCT LITERATURE AND TESTING WHICH DEMONSTRATES THIS PERFORMANCE. SYSTEMS THAT DO NOT MEET IEEE P1789 WILL NOT BE CONSIDRED.
- C. LED DRIVERS SHALL BE MULTI-VOLT. IF MULTI-VOLT DRIVERS ARE NOT AVAILABLE, THEN REQUIRED VOLTAGE SHALL BE VERIFIED WITH ENGINEER PRIOR TO ORDERING.
- D. ENSURE THAT LIGHTING CONTROL DEVICES ARE COMPATIBLE WITH FIXTURES AND LAMPS.
- E. PROVIDE ALL REQUIRED HARDWARE FOR PENDANT MOUNTED FIXTURES. VERIFY TYPE REQUIRED WITH ARCHITECT.
- F. PROVIDE MOUNTING KITS AND/OR ACCESSORIES REQUIRED FOR INSTALLING FIXTURES IN VARIOUS CEILING TYPES. VERIFY CEILING TYPES WITH ARCHITECTURAL DRAWINGS.



Seal







DP3 Architects, Ltd.
15 South Main Street, Suite 400
Greenville, SC 29601 864.232.8200 www.DP3architects.com

Project



NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS** PROSPERITY TOWN SQUARE

23236-D

RHV

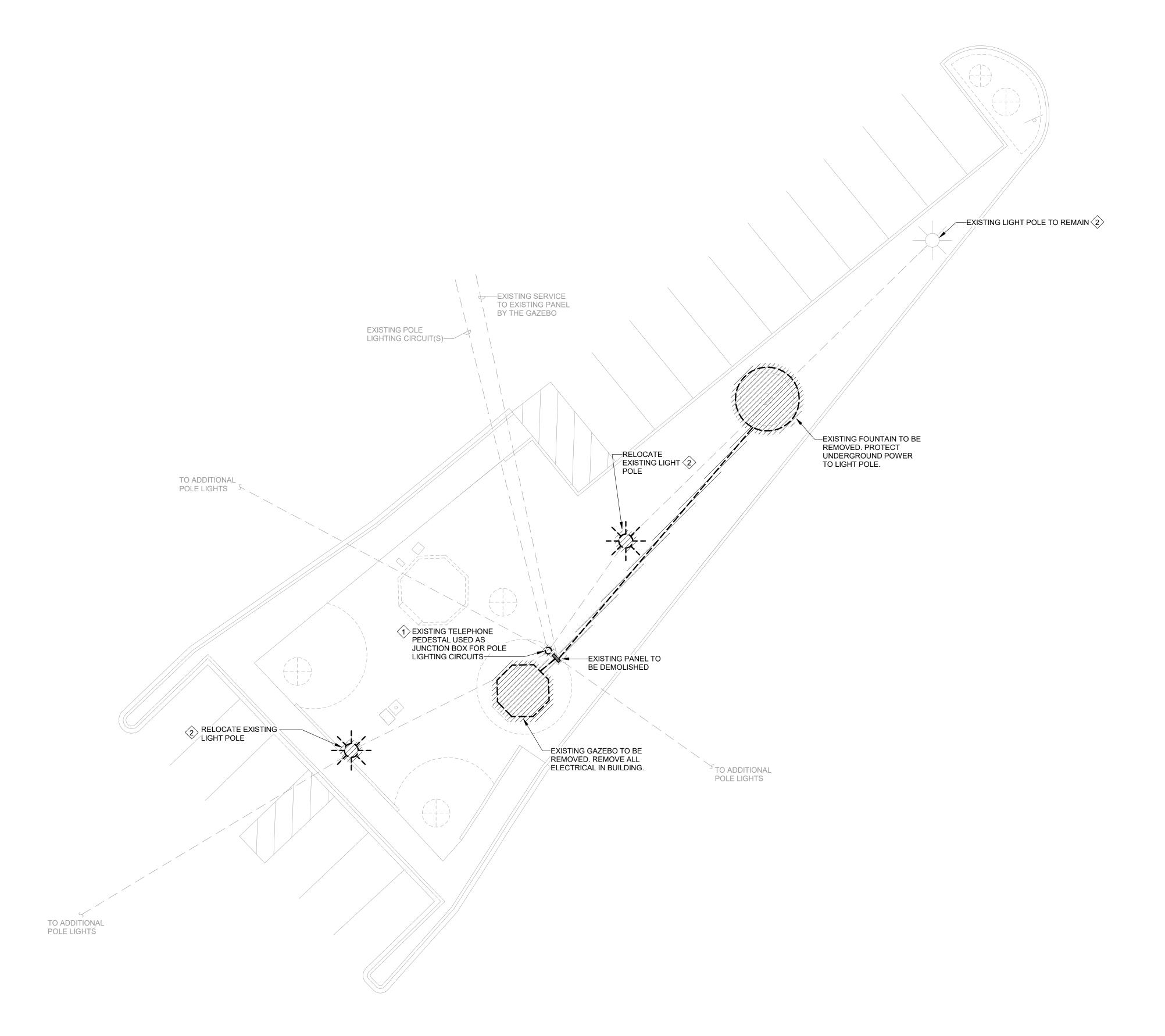
Project Number Drawn By SLE 4 SEP 2025 Checked By

Revisions

Drawing

ELECTRICAL LEGEND & SCHEDULES

1 DEMOLITION ELECTRICAL SITE PLAN (ALTERNATE NO. 3)



GENERAL DEMOLITION NOTES:

- A. FOR ALL EXISTING FIXTURES, DEVICES, ETC. INDICATED TO REMAIN, FIELD VERIFY THE EXISTING CIRCUIT, AND PROVIDE NEW LABEL ON DEVICE PLATE WITH CORRECT PANEL/CIRCUIT PER SPECIFICATIONS.
- B. FOR DEVICES, FIXTURES, ETC. TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD, UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING TO FEED THROUGH TO THESE REMAINING ITEMS. RE-CIRCUIT ANY REMAINING DEVICES AS REQUIRED TO AVAILABLE PANELBOARD SPACE. RELOCATE ANY CIRCUITS THAT REMAIN TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.
- C. ITEMS TO BE REMOVED ARE INDICATED BY DASHED LINETYPE AND/OR HATCHING.
- D. FIELD VERIFY ALL CIRCUITS.
- E. REMOVE ALL EXISTING ELECTRICAL DEVICES AND EQUIPMENT IN THE RENOVATED AREA UNLESS OTHERWISE NOTED. REROUTING OF EXISTING CONDUCTORS MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR AROUND NEW WORK.
- F. ALL WORK ASSOCIATED WITH THE SITE SHALL BE CONSIDERED UNDER ALTERNATE NO. 3.

KEY NOTES:

- 1. REMOVE TELEPHONE PEDESTAL AND WIRING AND CONDUIT FOR POLE LIGHTING CIRCUITS AS NECESSARY TO ACCOMODATE THE INSTALLATION OF THE HANDHOLE IN NEW WORK.
- 2. REMOVE GFCI RECEPTACLES AND COVERS AT TOP AND BOTTOM OF LIGHT POLE FOR REPLACEMENT IN NEW WORK. FOR RELOCATED LIGHT POLES, RETAIN WIRING AND CONDUIT FOR EXTENSION TO NEW LIGHT POLE LOCATION AND FOR CIRCUIT CONTINUITY TO EXISTING LIGHT POLES OUTSIDE OF SCOPE.

Engineering Great lo

ATLANTA | CHARLOTTE | GREENVILLE | RICHMOND

www.devitainc.com

877.4.DEVITA

corp@devitainc.com

DeVita & Associates, Inc. Project: 24503-04

Seal







DP3 Architects, Ltd.
15 South Main Street, Suite 400
Greenville, SC 29601
864.232.8200
www.DP3architects.com

Project



NEWBERRY COUNTY
PROSPERITY PARK
IMPROVEMENTS
PROSPERITY TOWN SQUARE

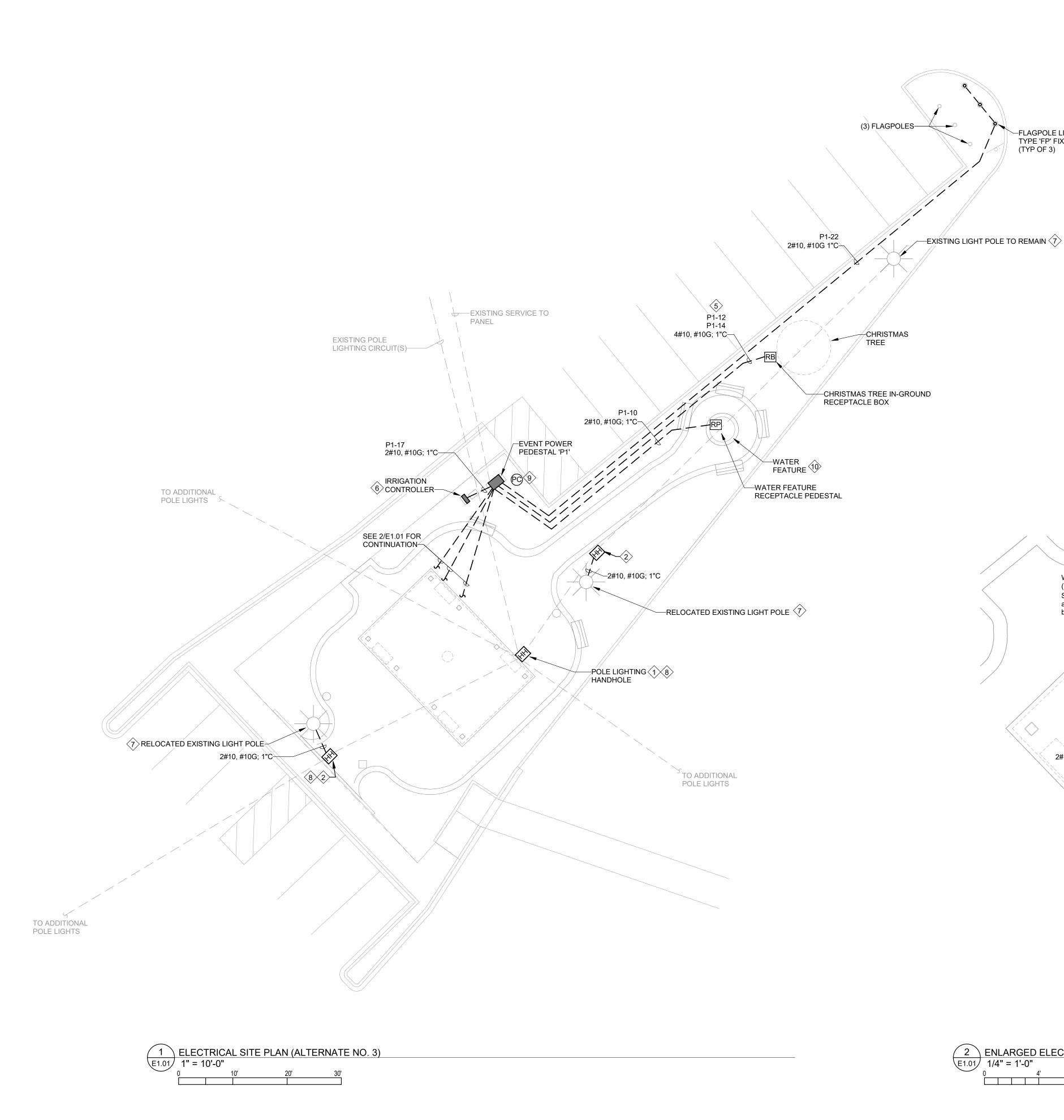
Project Number 23236-D
Drawn By RHV
Checked By SLE
Date 4 SEP 2025

Revisions

Drawing

ELECTRICAL DEMOLITION SITE PLAN

E1.00



GENERAL NOTES:

- A. REFER TO SHEET E0.01 FOR LIGHTING FIXTURE SCHEDULE.
- B. PROVIDE WORKING CLEARANCE AT ALL ELECTRICAL PANELS PER NEC.
- C. FIELD VERIFY THE EXACT LOCATIONS OF ALL HANDHOLES, RECEPTACLE PEDESTALS, AND IN-GROUND RECEPTACLE BOXES WITH OWNER/ARCHITECT AND ENGINEER PRIOR TO ROUGH-IN.
- D. ALL WORK ASSOCIATED WITH THE SITE SHALL BE CONSIDERED UNDER ALTERNATE NO. 3.

-FLAGPOLE LIGHTING

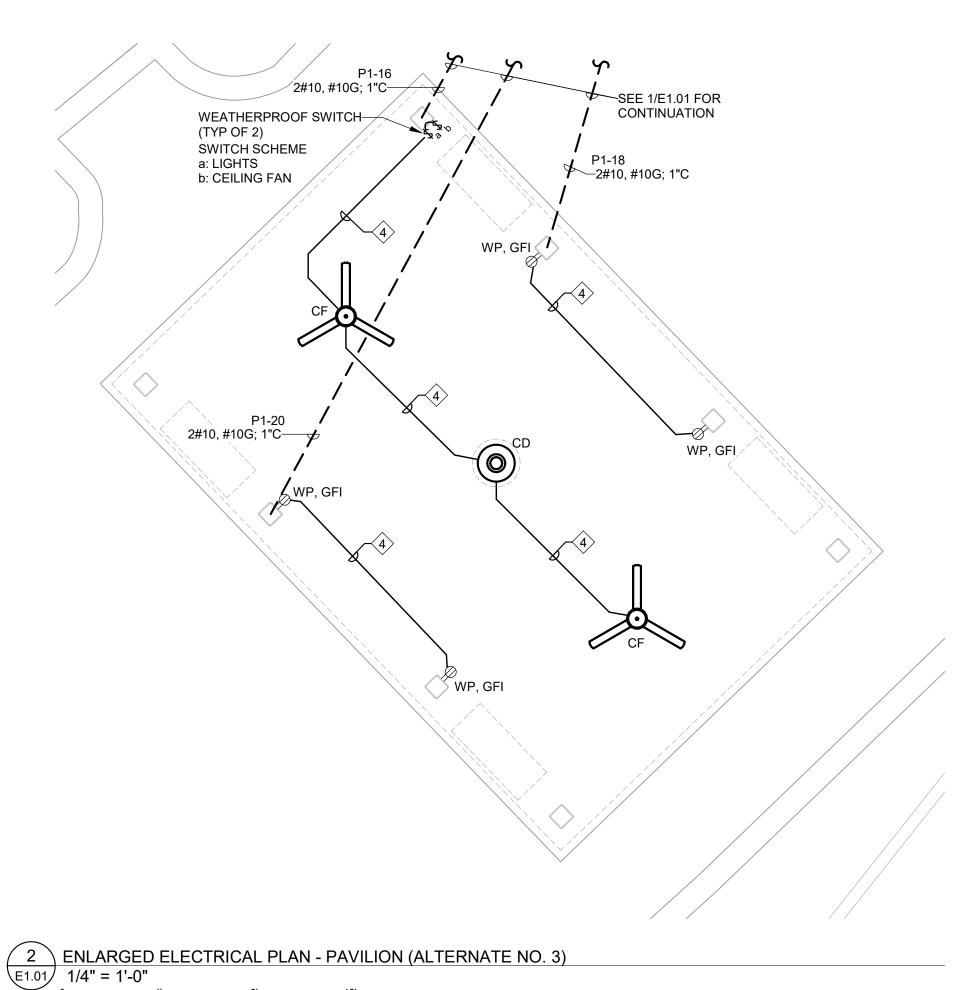
TYPE 'FP' FIXTURE

(TYP OF 3)

- TELEPHONE PEDESTAL FOR UNDERGROUND ACCESS TO EXISTING POLE LIGHTING CIRCUITS. EXTEND CIRCUIT WIRING AND CONDUIT AS
- AND EXTEND TO NEW POLE LIGHT LOCATION. MAINTAIN CIRCUIT
- 3. COORDINATE IRRIGATION CONTROLLER LOCATION WITH IRRIGATION CONTRACTOR AND OWNER PRIOR TO ROUGH-IN.
- 6. COORDINATE FINAL POWER REQUIREMENTS FOR IRRIGATION CONTROLLER WITH MANUFACTURER PRIOR TO ROUGH-IN. IF BELOW GRADE CORD AND PLUG IS REQUIRED, PROVIDE WATERTIGHT DEVICE RATED FOR USE BY HUBBELL KELLEMS OR APPROVED
- POLE WITH NEW WP/WR/GFI PER SPECIFICATIONS.
- 9. ROUTE FLAGPOLE LIGHTING CIRCUIT VIA PHOTOCELL MOUNTED ON EVENT POWER PEDESTAL FACING NORTH. COORDINATE FINAL
- 10. COORDINATE WITH AND PROTECT EXISTING UNDERGROUND POWER TO LIGHT POLE.

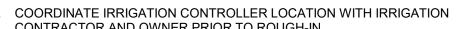


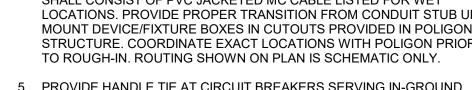
- 1. PROVIDE HANDHOLE IN SAME LOCATION AS DEMOLISHED NECESSARY TO RECONNECT LIGHTING CIRCUITS WITHIN HANDHOLE.
- 2. INTERCEPT EXISTING POLE LIGHT CIRCUIT WIRING INSIDE HANDHOLE
- 4. ALL WIRING SHALL BE ROUTED WITHIN POLIGON STRUCTURE AND SHALL CONSIST OF PVC JACKETED MC CABLE LISTED FOR WET LOCATIONS. PROVIDE PROPER TRANSITION FROM CONDUIT STUB UP. MOUNT DEVICE/FIXTURE BOXES IN CUTOUTS PROVIDED IN POLIGON STRUCTURE. COORDINATE EXACT LOCATIONS WITH POLIGON PRIOR
- 5. PROVIDE HANDLE TIE AT CIRCUIT BREAKERS SERVING IN-GROUND
- 8. PROVIDE HANDHOLE WITH CUSTOM COVER TO RECEIVE AND MATCH



KEY NOTES: #







RECEPTACLE BOX.

7. REPLACE EXISTING RECEPTACLES AT TOP AND BOTTOM OF LIGHT

SURROUNDING HARDSCAPE PER SPECIFICATIONS.

LOCATION WITH OWNER PRIOR TO ROUGH-IN.

www.devitainc.com 877.4.DEVITA corp@devitainc.com DeVita & Associates, Inc. Project: 24503-04

Seal







DP3 Architects, Ltd. 15 South Main Street, Suite 400 Greenville, SC 29601 864.232.8200 www.DP3architects.com

Project



NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS** PROSPERITY TOWN SQUARE

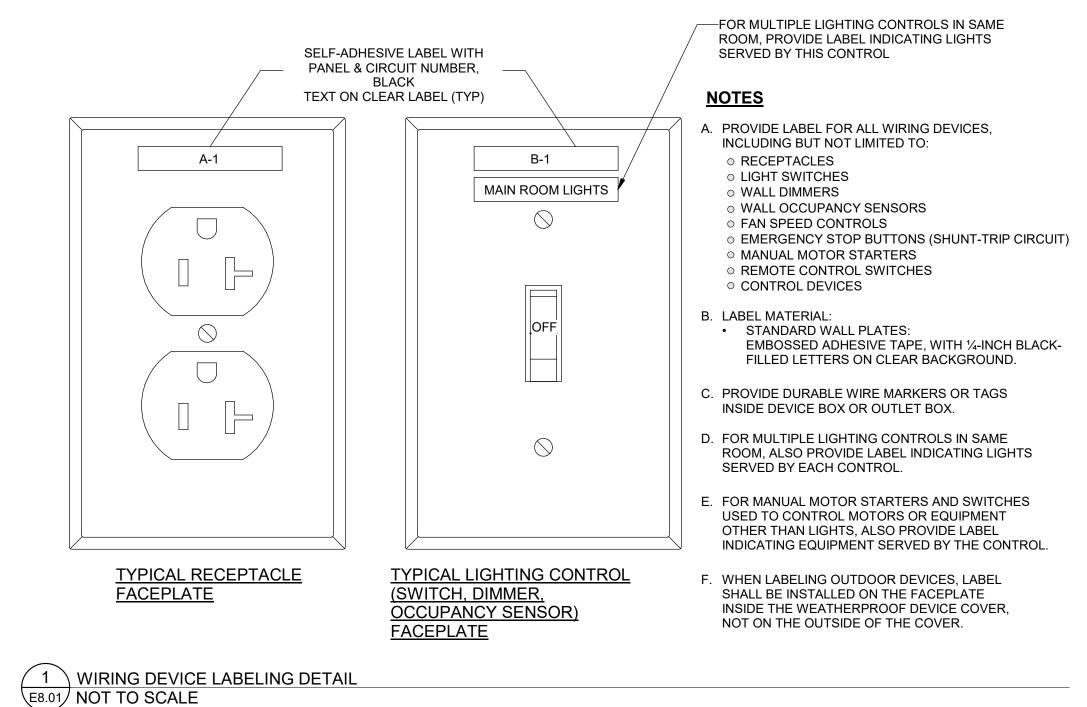
23236-D RHV SLE 4 SEP 2025 Project Number Drawn By Checked By

Revisions

Drawing

ELECTRICAL SITE PLAN

E1.01



TYPICAL NAMEPLATE EXAMPLES FOR EACH EQUIPMENT TYPE

Panelboard

P1

120/240V 1Ø 3W Fed From Utility Transformer

Mech Equipment Disconnects & VFD's

240V 1Ø

EQUIPMENT LABELING NOTES:

- A. PROVIDE ENGRAVED LAMINATED NAMEPLATE FOR EACH PIECE OF ELECTRICAL EQUIPMENT. LABEL TAPE IS NOT ACCEPTABLE.
- B. COORDINATE SUPPLY SOURCE (PANEL/CIRCUIT WHERE FED FROM) WITH ACTUAL CIRCUITS USED.
- C. ON EACH UNIT OF EQUIPMENT, INSTALL UNIQUE DESIGNATION LABEL THAT IS CONSISTENT WITH WIRING DIAGRAMS AND SCHEDULES.
- D. PROVIDE LABEL AS SHOWN FOR EACH EQUIPMENT TYPE. INFORMATION SHALL INCLUDE NAME OF EQUIPMENT, VOLTAGE/PHASE, SUPPLY SOURCE, AND SYSTEM BRANCH.
- E. COORDINATE EXACT NAME/DESIGNATION OF MECHANICAL/PLUMBING EQUIPMENT WITH MECHANICAL/PLUMBING CONTRACTOR AND OWNER PRIOR TO CONSTRUCTING NAMEPLATES.
- F. LABEL EQUIPMENT WITH SELF-ADHESIVE, ENGRAVED, LAMINATED ACRYLIC OR MELAMINE LABEL. UNLESS OTHERWISE INDICATED, EQUIPMENT NAME SHALL BE 1-INCH-HIGH LETTERS, AND ADDITIONAL TEXT SHALL BE 1/2-INCH-HIGH LETTERS. LABEL SIZE SHALL ACCOMMODATE TEXT REQUIRED FOR EACH PARTICULAR PIECE OF EQUIPMENT.
- G. FOR MECHANICAL EQUIPMENT SUCH AS AIR HANDLERS, CHILLERS, ETC. THAT MAY BE FURNISHED WITH AN INTEGRAL DISCONNECT, PROVIDE LABEL ON UNIT AT THE INTEGRAL DISCONNECT LOCATION OR INPUT POWER CONNECTION LOCATION.
- H. LABEL THE FOLLOWING ITEMS:
 - PANELBOARDS ENCLOSURES AND ELECTRICAL CABINETS
 - DISCONNECT SWITCHES
 - ACCESS DOORS AND PANELS FOR CONCEALED ELECTRICAL ITEMS, LABEL WITH
 - ITEMS CONCEALED VARIABLE SPEED CONTROLLERS

2 EQUIPMENT IDENTIFICATION NAMEPLATE DETAIL E8.01 NOT TO SCALE



www.devitainc.com 877.4.DEVITA corp@devitainc.com DeVita & Associates, Inc. Project: 24503-04

Seal







DP3 Architects, Ltd. 15 South Main Street, Suite 400 Greenville, SC 29601 864.232.8200 www.DP3architects.com

Project



NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS** PROSPERITY TOWN SQUARE

23236-D RHV SLE 4 SEP 2025 Project Number Drawn By Checked By

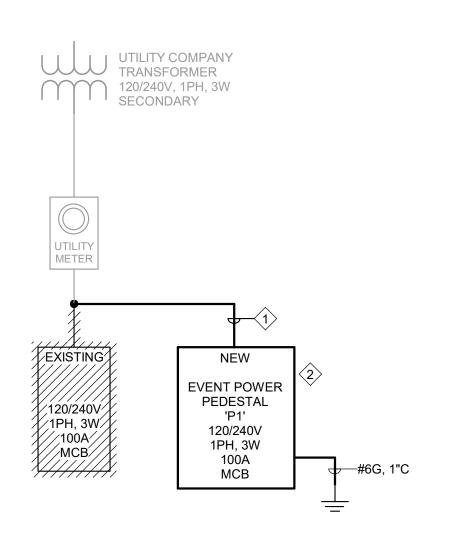
Revisions

Drawing

ELECTRICAL **DETAILS**

E8.01





GENERAL NOTES:

A. EXISTING EQUIPMENT TO REMAIN IS SHOWN HALFTONE. DEMOLITION WORK IS SHOWN WITH HATCHING. NEW WORK IS SHOWN BOLD.

SINGLE-LINE DIAGRAM NOTES: (#>

- NEW EVENT POWER PEDESTAL 'P1' TO BE INSTALLED ALONG ROUTE OF EXISTING SERVICE FEEDER FOR THE DEMOLISHED PANEL.
- EVENT POWER PEDESTAL. 120/240V, 1φ, 3W, 100A MCB 10KAIC, NEMA 3R WEATHERPROOF ANODIZED ALUMINUM ENCLOSURE, FACTORY PAINTED DARK OLIVE GREEN, LOCKABLE IN-USE COVER WITH: (2) 50A - 120/240V NEMA 14-50R RECEPTACLE W/ GFCI BREAKER AND (8) 20A -120V NEMA 5-20R WEATHER RESISTANT DUPLEX RECEPTACLE W/ GFCI BREAKER.

1 SINGLE-LINE DIAGRAM NOT TO SCALE

Panel: P1													Remarks:				
						Voltage: 120/240 Phases: 1			Min SCCR: 22K Mounting: SURFACE				SERVICE ENTRANCE RATED. PANEL IS INTEGRAL TO EVENT POWER PEDESTAL				
						Wires: 3			Feeder Rating: 100 A				PEDESTAL				
						Enclos	sure: TYF	PE 3R		Panel Ra	•		.				
BRKR Notes Circuit Description			on	A (VA)			B (VA)			Circuit De	Notes	Notes BRKR					
20 A	1	110000	NEMA 5-20 F			1	360	5200			2		•				
20 A	1		NEMA 5-20 F			3			360	5200	4	NEMA 14-50 RECEF	14-50 RECEPTACLE 1			50 A	
20 A	1		NEMA 5-20 F	RECEPTACLI	∃ 3	5	360	5200			6	NEMA 44 50 DEGE	TAOLE 0			00.4	
20 A	1		NEMA 5-20 F	RECEPTACLI	Ξ 4	7			360	5200	8	NEMA 14-50 RECER	NEMA 14-50 RECEPTACLE 2		2	20 A	
20 A	1		NEMA 5-20 RECEPTACLE 5		Ξ 5	9	360	500			10	WATER FEATURE F		1	20 A		
20 A	1		NEMA 5-20 F	RECEPTACLI	∃ 6	11			360	180	12	CHRISTMAS TREE	RECPT	G, HT	1	20 A	
20 A	1		NEMA 5-20 F	RECEPTACLI	Ξ 7	13	360	180			14	CHRISTMAS TREE	RECPT	G, HT	1	20 A	
20 A	1		NEMA 5-20 F	RECEPTACLI	Ξ 8	15			360	63	16	PAVILION FANS AN	D LIGHTS		1	20 A	
20 A	1		IRRIGATION	CONTROLL	ER	17	500	360			18	PAVILION RECEPTA	ACLES		1	20 A	
20 A	1		SPARE			19			0	360	20	PAVILION RECEPTA	ACLES		1	20 A	
20 A	1		SPARE			21	0	150			22	FLAG POLE LIGHTII	NG		1	20 A	
20 A	1		SPARE			23			0	0	24	SPARE			1	20 A	
20 A	1		SPARE			25	0	0			26	SPARE			1	20 A	
20 A	1		SPARE			27			0	0	28	SPARE			1	20 A	
20 A	1		SPARE			29	0	0			30	SPARE			1	20 A	
20 A	1		SPARE			31			0		32	SPACE			1		
	1		SPACE			33					34	SPACE			1		
	1		SPACE			35					36	SPACE			1		
	1		SPACE			37					38	SPACE			1		
	1		SPACE			39					40	SPACE			1		
							135	30 VA	1244	3 VA							
Lighting HVAC Motor				Motors						Misc PANEL TOTALS:							
Connect			213 VA				60 VA					0 VA					
Demand			125.00%		NEC		EC						Total Conn. L				
Demand	Load	t	266 VA			176	30 VA					0 VA	Total Est. Dem				
													Total Conn. Curi				
												Tota	I Est. Demand Curi	rent: 75 A			

PANEL NOTES:

G - GFI CIRCUIT BREAKER

HT - PROVIDE LISTED HANDLE TIE

Seal







DP3 Architects, Ltd. 15 South Main Street, Suite 400 Greenville, SC 29601 864.232.8200 www.DP3architects.com

Project



NEWBERRY COUNTY PROSPERITY PARK **IMPROVEMENTS** PROSPERITY TOWN SQUARE

Project Number Drawn By Checked By Date 23236-D RHV SLE 4 SEP 2025

Revisions

Drawing

ELECTRICAL PANEL SCHEDULES AND DIAGRAMS

E9.01