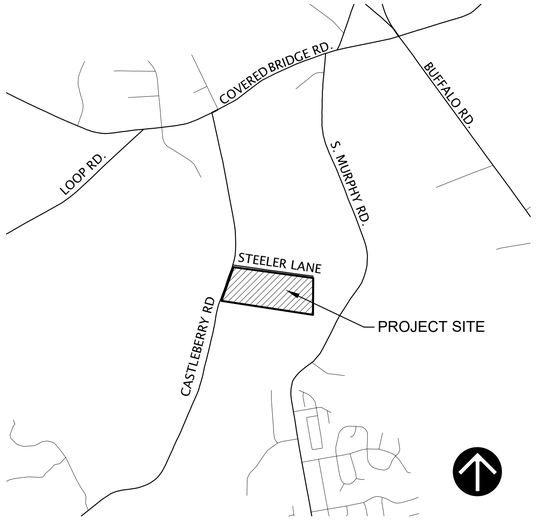
ARCHER LODGE TOWN PARK PICKLEBALL COURTS

Archer Lodge, North Carolina

FEBRUARY 9, 2026

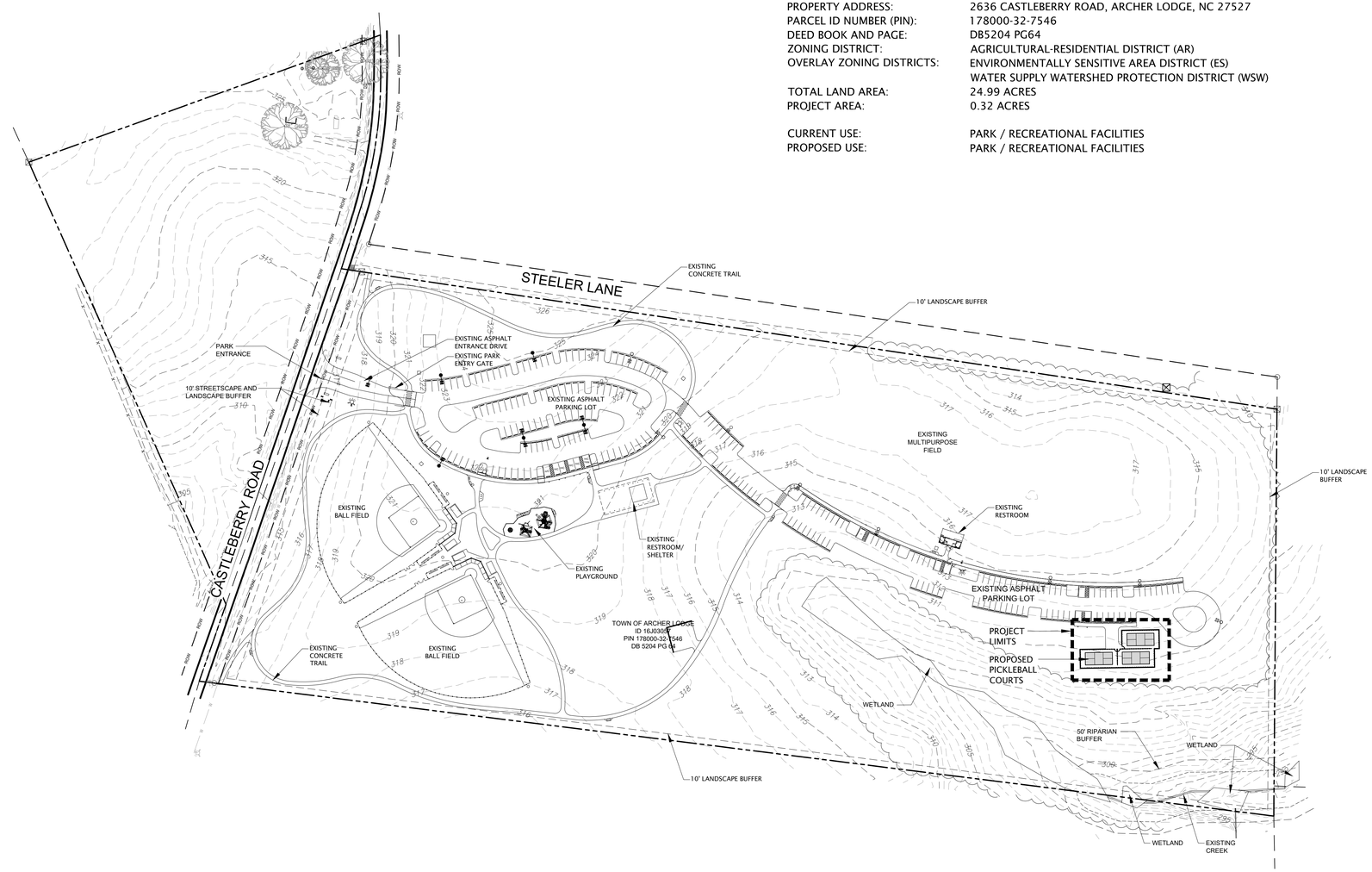
BID SET



VICINITY MAP
NOT TO SCALE

SHEET INDEX

Cover Sheet
SW-1 Existing Conditions Plan
SW-2 Site Layout Plan
SW-3 Grading and Erosion Control Plan
SW-4 Site Details



0 50 100 200

SCALE: 1" = 100' - 0"

SITE DATA

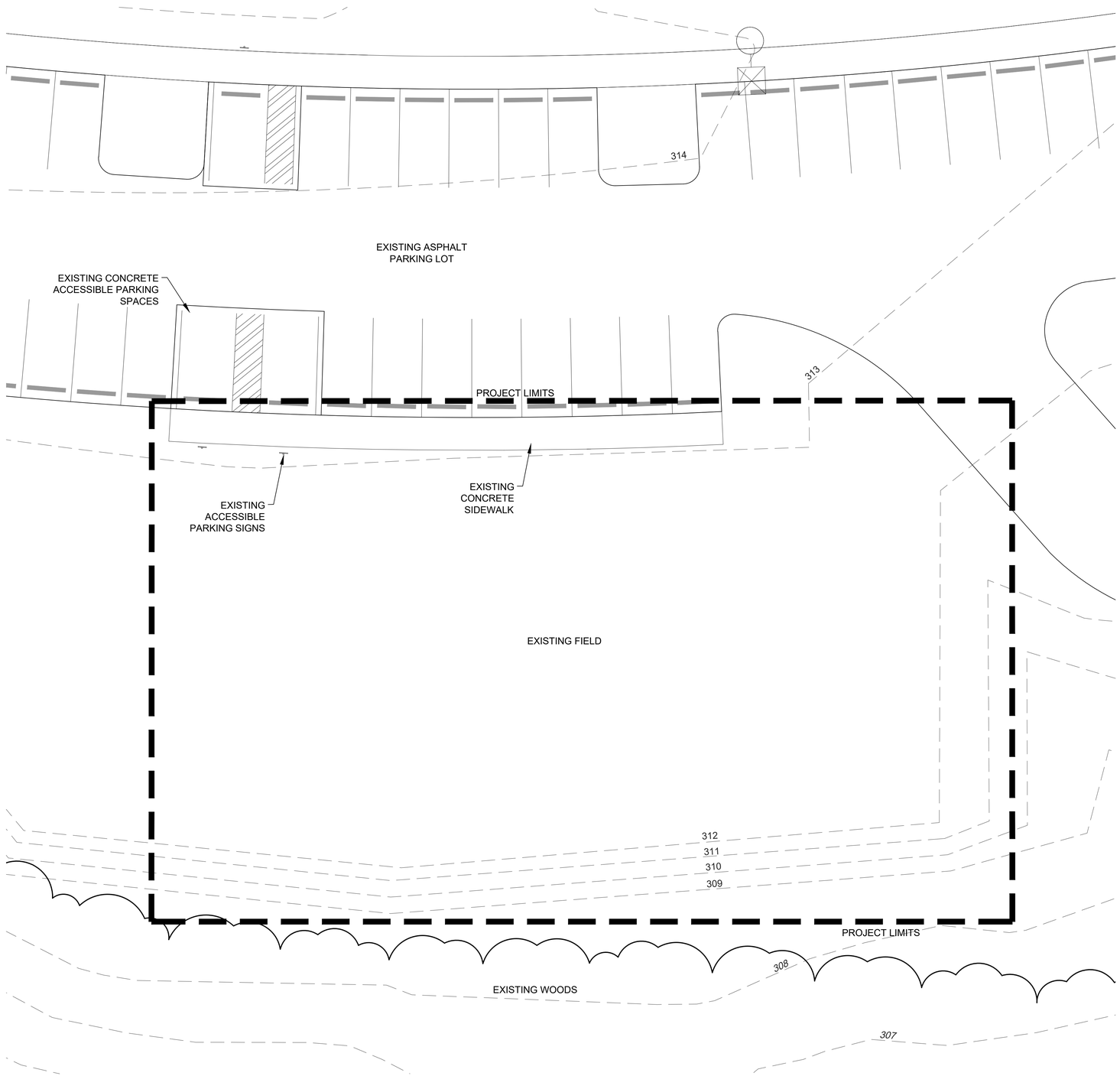
NAME:	ARCHER LODGE TOWN PARK
OWNER:	TOWN OF ARCHER LODGE
DEVELOPER:	TOWN OF ARCHER LODGE
CONTACT:	MIKE GORDON, INTERIM TOWN ADMINISTRATOR
ADDRESS:	14094 BUFFALO ROAD, ARCHER LODGE, NC 27527
TELEPHONE:	(919) 359-9727
PROPERTY ADDRESS:	2636 CASTLEBERRY ROAD, ARCHER LODGE, NC 27527
PARCEL ID NUMBER (PIN):	178000-32-7546
DEED BOOK AND PAGE:	DB5204 PG64
ZONING DISTRICT:	AGRICULTURAL-RESIDENTIAL DISTRICT (AR)
OVERLAY ZONING DISTRICTS:	ENVIRONMENTALLY SENSITIVE AREA DISTRICT (ES) WATER SUPPLY WATERSHED PROTECTION DISTRICT (WSW)
TOTAL LAND AREA:	24.99 ACRES
PROJECT AREA:	0.32 ACRES
CURRENT USE:	PARK / RECREATIONAL FACILITIES
PROPOSED USE:	PARK / RECREATIONAL FACILITIES

Landscape Architect / Prime Consultant:

Susan Hatchell
Landscape Architecture, PLLC
711 W. North Street, Raleigh, NC 27603
910.444.9209

NOTES:

1. CONTRACTOR SHALL FIELD VERIFY EXISTING GRADES AND NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES THAT WILL REQUIRE GRADE ADJUSTMENTS.



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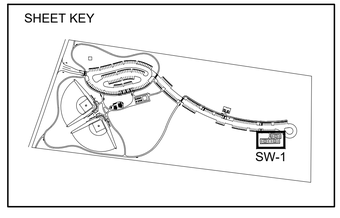

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SCALE: 1" = 10' - 0"

Susan Hatchell
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EXISTING CONDITIONS

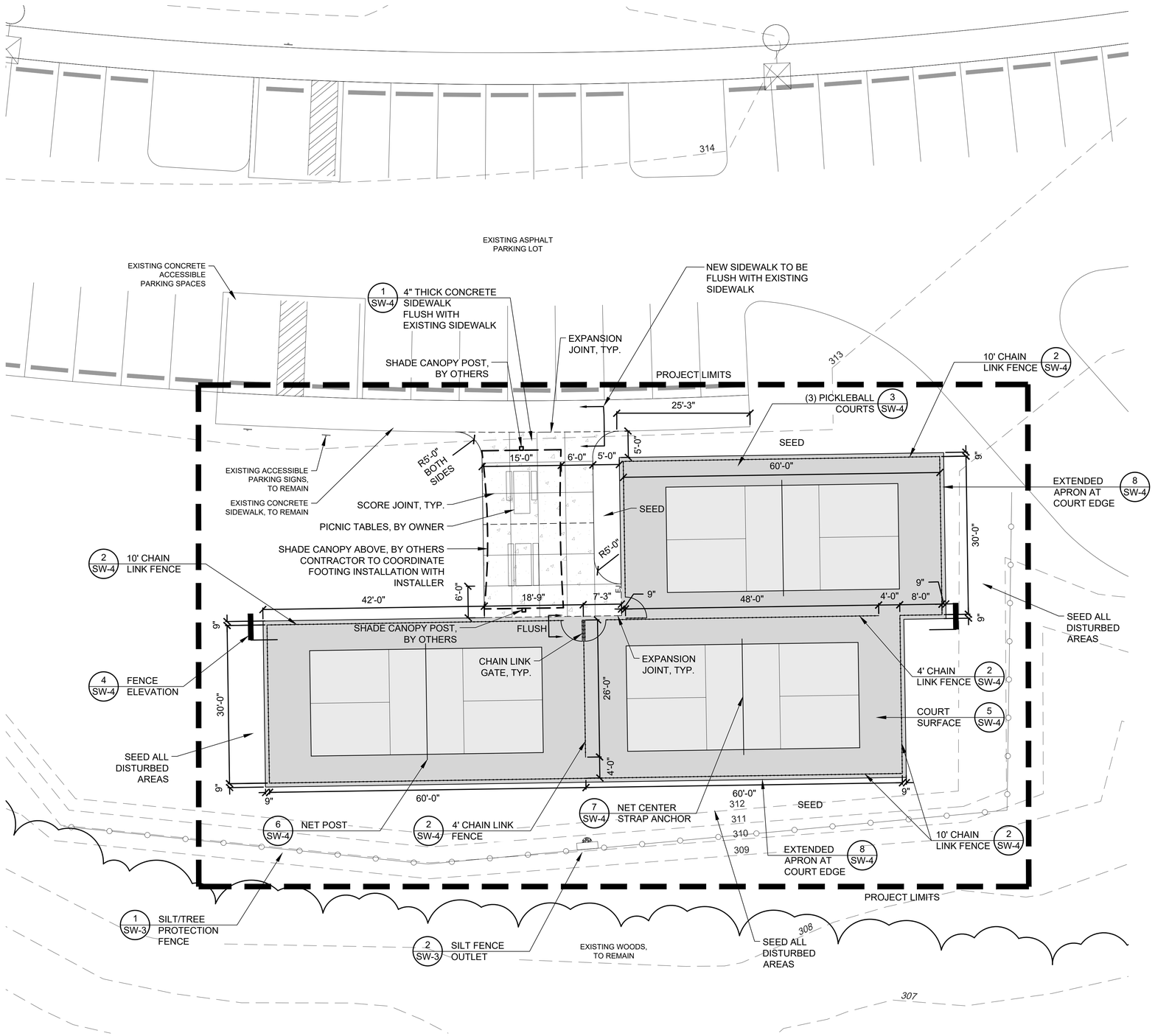
Archer Lodge Town Park Pickleball Courts

Archer Lodge, NC

REVISIONS

Date: 2/9/2026

SW-1



STAKING NOTES:

1. CONTRACTOR SHALL REPORT ALL DISCREPANCIES TO OWNER.
2. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, DEPTHS, DISTANCES, ANGLES AND SLOPES PRIOR TO ORDERING MATERIALS OR CONSTRUCTING PROJECT.
3. STAKE SIDEWALKS IN THE FIELD FOR ARCHITECT'S AND OWNER'S APPROVAL. NOTIFY OWNER OF ANY ADJUSTMENTS OR IF CLARIFICATION IS NECESSARY.
4. CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE UTILITIES DURING THE CONSTRUCTION OF THE PROJECT.
5. CONCRETE SIDEWALKS SHALL BE A MIN. OF 4" THICK.
6. SIDEWALKS SHALL HAVE A LIGHT BROOM FINISH AND BE SCORED AT +/- SIX (6') FOOT INTERVALS OR AS SHOWN ON PLANS.
7. THE CONTRACTOR SHALL ADEQUATELY AND FULLY PROTECT ALL PARTS OF THE WORK AGAINST DAMAGE UNTIL COMPLETED AND ACCEPTED BY THE OWNER. ANY DAMAGES, INCLUDING VANDALISM OF CONCRETE SHALL BE PROPERLY REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
8. THROUGHOUT THE DURATION OF THE CONTRACT, THE CONTRACTOR SHALL PROVIDE TEMPORARY BARRICADES TO KEEP THE PUBLIC SAFE AND PEDESTRIAN AND VEHICULAR TRAFFIC OUT OF THE CURRENT PORTION OF THE WORK.
9. THE CONTRACTOR SHALL PROTECT EXPOSED SURFACES ADJACENT TO THE WORK FROM PHYSICAL DAMAGE RESULTING FROM CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL CLEAN, REPAIR, OR REPLACE, AS REQUIRED, SURFACES DAMAGED DURING THE COURSE OF THE WORK AT NO ADDITIONAL EXPENSE TO THE OWNER.
10. NEWLY POURED CONCRETE SIDEWALKS SHALL BE PROTECTED AND GUARDED FROM VANDALISM UNTIL THE CONCRETE HAS SUFFICIENTLY CURED, TO RESIST SUCH MOLESTATION. FAILURE TO PREVENT GRAFFITI, OR OTHER SUCH VANDALISM, SHALL RESULT IN THE NEW CONCRETE HAVING TO BE REMOVED AND REPLACED. THIS REQUIREMENT SHALL MANDATE THE CONTRACTOR TO TAKE THE NECESSARY STEPS IN PREVENTING SUCH INCIDENTS INCLUDING, BUT NOT LIMITED TO, GUARDING THE PROJECT AFTER NORMAL WORKING HOURS. ADEQUATE SUPERVISION OR FENCING IS AT THE DISCRETION OF THE CONTRACTOR.
11. A ½"-WIDE EXPANSION JOINT MUST BE PROVIDED WHERE NEW CONCRETE ABUTS EXISTING SURFACES. EXPANSION JOINTS SHALL NOT CREATE A TRIP HAZARD.

SITE NOTES:

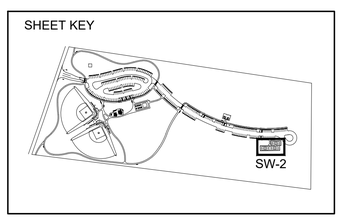
1. PROTECTION OF EXISTING VEGETATION: AT THE START OF GRADING INVOLVING THE LOWERING OF EXISTING GRADE AROUND A TREE OR STRIPPING OF TOPSOIL, A CLEAN, SHARP, VERTICAL CUT SHALL BE MADE AT THE EDGE OF THE TREE SAVE AREA AT THE SAME TIME AS OTHER EROSION CONTROL MEASURES ARE INSTALLED. THE TREE PROTECTION FENCING SHALL BE INSTALLED ON THE SIDE OF THE CUT FARTHEST AWAY FROM THE TREE TRUNK AND SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION IN THE VICINITY OF THE TREES IS COMPLETE. NO STORAGE OF MATERIALS, FILL, OR EQUIPMENT AND NO TRESPASSING SHALL BE ALLOWED WITHIN THE BOUNDARY OF THE PROTECTED AREA.
2. THE TREE PROTECTION FENCE SHALL BE MAINTAINED ON THE SITE UNTIL ALL SITE WORK IS COMPLETED AND PRIOR TO THE CERTIFICATE OF OCCUPANCY (CO) IS SCHEDULED. THE FENCING SHALL BE REMOVED PRIOR TO FINAL SITE INSPECTION FOR THE CO.
3. MAXIMUM LONGITUDINAL SLOPE ON LANDINGS IS 2%, MAXIMUM LONGITUDINAL SLOPE ON SIDEWALKS AND TRAILS IS 4.8%.
4. MAXIMUM CROSS SLOPE ON LANDINGS, SIDEWALKS AND TRAILS IS 2%.
5. MAXIMUM 2% SLOPE IN ANY DIRECTION FOR ACCESSIBLE PARKING SPACES AND AISLES.
6. EXCESS SOIL THAT CANNOT BE USED FOR ON-SITE FILL SHALL BE HAULED OFF SITE.
7. CONTRACTOR SHALL ONLY CLEAR AND DISTURB THE MINIMUM AREA REQUIRED TO CONSTRUCT PICKLEBALL COURTS AND SIDEWALKS. CONTRACTOR SHALL FINISH AND SEED DISTURBED AREAS WITH DETERMINED SEED MIX TO MINIMIZE THE AMOUNT OF SITE DENUDED AT ANY ONE TIME.
8. CONTRACTOR SHALL GIVE LANDSCAPE ARCHITECT A MINIMUM NOTICE OF 24-HOURS PRIOR TO CONSTRUCTION TESTING.
9. CONTRACTOR SHALL ACCEPT ACTUAL CONDITIONS AT THE SITE AND PERFORM THE WORK SPECIFIED WITHOUT ADDITIONAL COMPENSATION FOR POSSIBLE VARIATION FROM GRADES AND CONDITIONS SHOWN WHETHER SURFACE OR SUBSURFACE, EXCEPT AS PROVIDED FOR BY THE CONTRACT DOCUMENTS.

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECTURE FIRM C-175 SUSAN HATCHELL LANDSCAPE ARCHITECTURE, PLLC

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1528 SUSAN M. HATCHELL 2-9-2026

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1350 LINDA COE ARTHUR 2/9/2026

SHEET KEY



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SITE LAYOUT PLAN

Archer Lodge Town Park
Pickleball Courts
Archer Lodge, NC

REVISIONS

Date: 2/9/2026

SW-2

GRADING AND EROSION CONTROL NOTES:

1. CONTRACTOR SHALL FIELD VERIFY EXISTING GRADES AND NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES THAT WILL REQUIRE GRADE ADJUSTMENTS.
2. PROTECTION OF EXISTING VEGETATION: AT THE START OF GRADING INVOLVING THE LOWERING OF EXISTING GRADE AROUND A TREE OR STRIPPING OF TOPSOIL, A CLEAN, SHARP, VERTICAL CUT SHALL BE MADE AT THE EDGE OF THE TREE SAVE AREA AT THE SAME TIME AS OTHER EROSION CONTROL MEASURES ARE INSTALLED. THE TREE PROTECTION/SILT FENCING SHALL BE INSTALLED ON THE SIDE OF THE CUT FARTHEST AWAY FROM THE TREE TRUNK AND SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION IN THE VICINITY OF THE TREES IS COMPLETE. NO STORAGE OF MATERIALS, FILL, OR EQUIPMENT AND NO TRESPASSING SHALL BE ALLOWED WITHIN THE BOUNDARY OF THE PROTECTED AREA.
3. THE TREE PROTECTION/SILT FENCE SHALL BE MAINTAINED ON THE SITE UNTIL ALL SITE WORK IS COMPLETED AND PRIOR TO THE CERTIFICATE OF OCCUPANCY (CO) IS SCHEDULED. THE FENCING SHALL BE REMOVED PRIOR TO FINAL SITE INSPECTION FOR THE CO.
4. MATCH NEW CONSTRUCTION TO SURROUNDING ESTABLISHED GRADES. CONTRACTOR SHALL REPORT ALL DISCREPANCIES TO LANDSCAPE ARCHITECT.
5. ALL AREAS ARE TO BE GRADED TO PROVIDE POSITIVE DRAINAGE AND AS SHOWN ON THE PLANS.
6. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, DEPTHS, DISTANCES, ANGLES AND SLOPES PRIOR TO ORDERING OR CONSTRUCTING PROJECT.
7. CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE UTILITIES DURING THE CONSTRUCTION OF THE PROJECT.
8. MAXIMUM CROSS SLOPE ON WALK IS 2%. MINIMUM GRADE ON WALK IS 0.75%.
9. MINIMUM GRADE IS 1.5% FOR NON-PAVED SURFACES UNLESS NOTED OTHERWISE ON PLANS.
10. EXCESS SOIL THAT CANNOT BE USED FOR ON-SITE FILL SHALL BE HAULED OFF SITE. ON-SITE TOPSOIL SHALL BE REDISTRIBUTED ON SITE.
11. CONTRACTOR SHALL ONLY CLEAR AND DISTURB THE MINIMUM AREA REQUIRED TO CONSTRUCT COURTS AND WALKS. CONTRACTOR SHALL FINISH AND SEED DISTURBED AREAS TO MINIMIZE THE AMOUNT OF SITE DENUDED AT ANY ONE TIME.
12. CONTRACTOR SHALL GIVE LANDSCAPE ARCHITECT 48 HOURS NOTICE FOR APPROVAL OF STAKING COURTS AND WALKS.
13. CONTRACTOR SHALL ACCEPT ACTUAL CONDITIONS AT THE SITE AND PERFORM THE WORK SPECIFIED WITHOUT ADDITIONAL COMPENSATION FOR POSSIBLE VARIATION FROM GRADES AND CONDITIONS SHOWN WHETHER SURFACE OR SUBSURFACE, EXCEPT AS PROVIDED FOR BY THE CONTRACT DOCUMENTS.
14. ALL WORK SHALL CONFORM TO THE STATE OF NORTH CAROLINA EROSION & SEDIMENT CONTROL PLANNING AND DESIGN MANUAL.
15. CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND MAINTAINING MEASURES AS NECESSARY TO PREVENT SEDIMENT FROM LEAVING THE LIMITS OF CONSTRUCTION.
16. ALL BARE SOILS ARE TO BE STABILIZED.
17. DEWATERING OF SEDIMENT CONTAINMENT DEVICES FOR MAINTENANCE OR REMOVAL PURPOSES IS TO BE DONE THROUGH A SILT BAG.
18. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED IMMEDIATELY AT ANY AREAS USED FOR CONTRACTOR EQUIPMENT STAGING, MATERIALS LAYDOWN, SPOIL, OR WASTE AREAS.

MAINTENANCE SCHEDULE FOR EROSION CONTROL DEVICES:

SILT FENCE
INSPECT SILT FENCE AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL IN EXCESS OF 1". MAKE ANY REPAIRS IMMEDIATELY. REPAIR OR REPLACE ANY FENCE COLLAPSE (WOVEN WIRE FABRIC, SILT FENCE FABRIC, POST) OR TEAR PROMPTLY. SEDIMENT SHALL BE REMOVED FROM BEHIND THE SILT FENCE WHEN IT REACHES A DEPTH OF 1.0 FT. REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN EVENT.

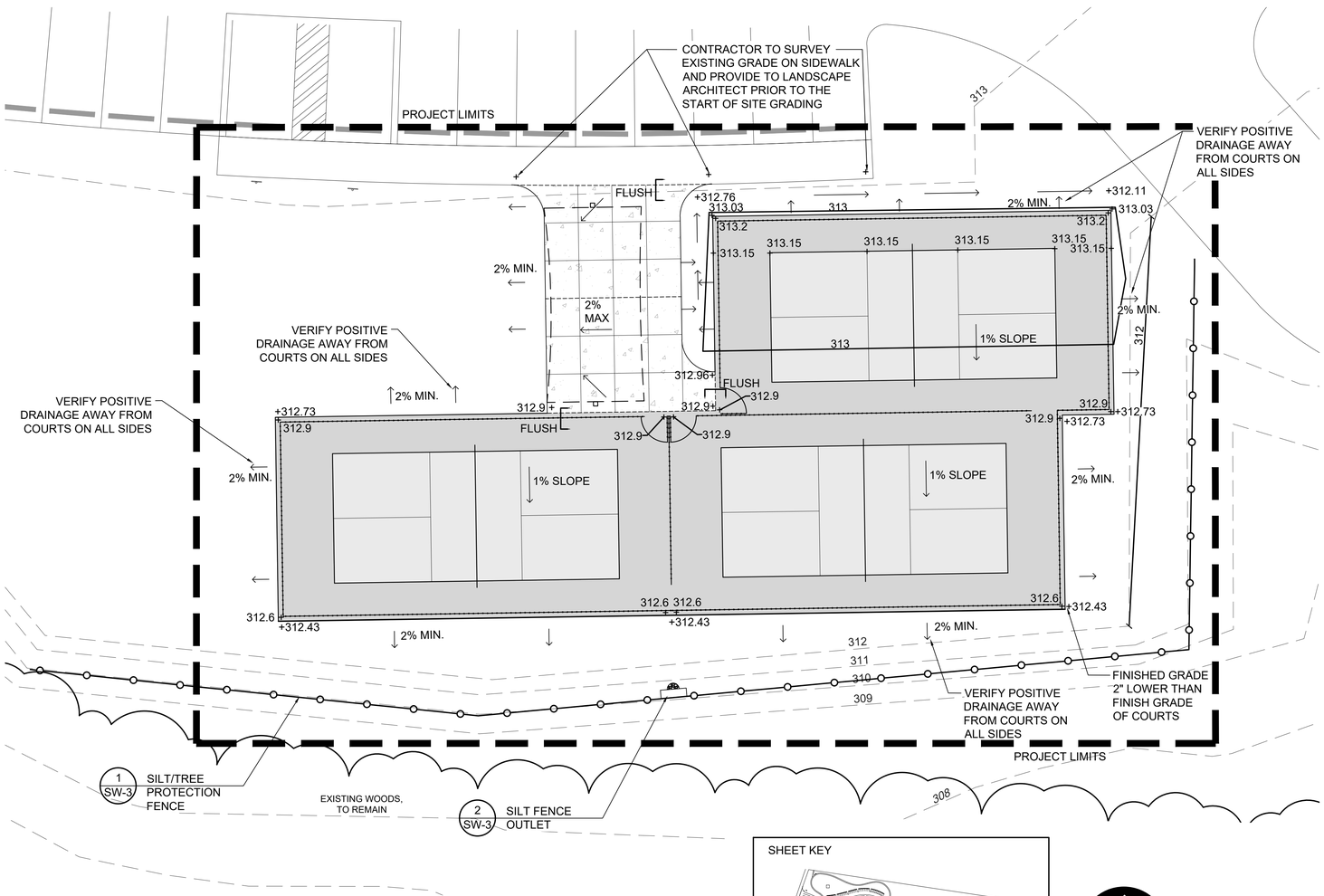
SILT FENCE OUTLETS
SEDIMENT SHALL BE REMOVED FROM SILT FENCE OUTLETS AND STONE SHALL BE CLEANED OR REPLACED WHEN THE SEDIMENT POOL NO LONGER DRAINS PROPERLY.

STABILIZATION
ALL SEEDED AREAS SHALL BE FERTILIZED, RESEEDED AS NECESSARY, AND MULCHED ACCORDING TO SPECIFICATIONS IN THE TEMPORARY AND PERMANENT SEEDING SCHEDULES TO MAINTAIN VEGETATIVE COVER.

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT C-175 SUSAN MITCHELL LANDSCAPE ARCHITECTURE, PLLC

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 528 SUSAN M. HATCHELL 2-9-2026

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1350 LINDA COE ARTHUR 2/9/2026



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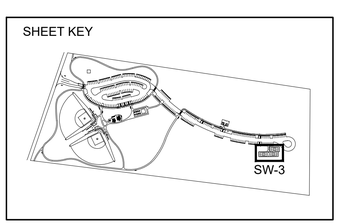

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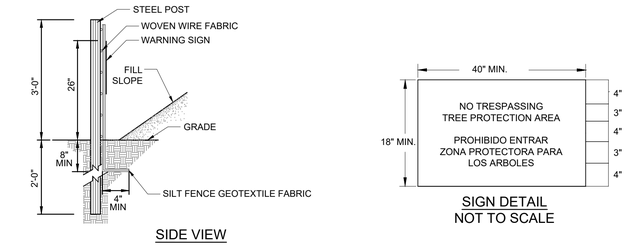
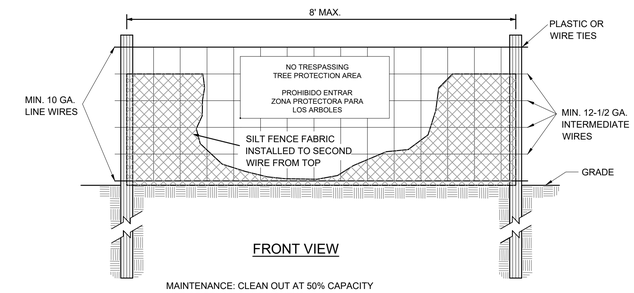


SIDE VIEW

SIGN DETAIL
NOT TO SCALE

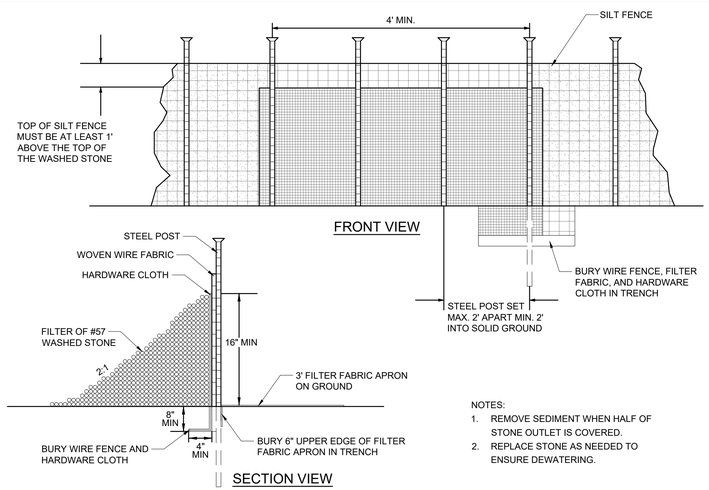


FRONT VIEW

MAINTENANCE: CLEAN OUT AT 50% CAPACITY
LIFE OF FENCING: 6-9 MONTHS

NOTES:
1. WARNING SIGNS TO BE MADE OF DURABLE, WEATHERPROOF MATERIAL.
2. LETTERS TO BE 3" HIGH MINIMUM, CLEARLY LEGIBLE AND SPACED AS DETAILED.
3. PLACE A SIGN AT EACH END OF LINEAR TREE PROTECTION AND 50' ON CENTER THEREAFTER.
4. FOR TREE PROTECTION AREAS LESS THAN 200' IN PERIMETER, PROVIDE NO LESS THAN ONE SIGN PER PROTECTION AREA.
5. ATTACH SIGNS SECURELY TO FENCE POSTS AND FABRIC.
6. MAINTAIN TREE PROTECTION FENCE THROUGHOUT DURATION OF PROJECT.
7. FLOW SHALL NOT RUN PARALLEL WITH THE FENCE.
8. END OF SILT FENCE NEEDS TO BE TURNED UPHILL.
9. SEE N.C. STATE DENR PRACTICE STANDARDS & SPECIFICATIONS SEDIMENT FENCE SET FOR CONDITIONS WHERE PRACTICE APPLIES; PLANNING CONSIDERATIONS & DESIGN CRITERIA. (HOWEVER FLOW SHALL NOT RUN PARALLEL WITH THE TOE OF THE FENCE).
10. ROOT PRUNE TREES TO REMAIN WHERE CONSTRUCTION ACTIVITIES WILL SEVER ROOTS.
11. CONTRACTOR SHALL CUT A MINIMUM TWO FEET DEEP TRENCH WITH A ROCK SAW OR TRENCHER 3 INCHES WIDE ALONG THE LIMITS OF DISTURBANCE, SO AS TO CUT, RATHER THAN TEAR PLANT ROOTS. BACKFILL TRENCH WITH SPECIFIED SOIL.
12. DO NOT DRIVE EQUIPMENT UPON OR DISTURB THE SOIL WITHIN THE CRITICAL ROOT ZONE OR TREE PROTECTION FENCE OF EXISTING TREES.
13. FOR TREE PROTECTION AREA LESS THAN 100 FEET IN PERIMETER, PROVIDE NO LESS THAN ONE SIGN PER AREA.

SILT/TREE PROTECTION FENCE
Not to Scale
1 SW-3



FRONT VIEW

SECTION VIEW

NOTES:
1. REMOVE SEDIMENT WHEN HALF OF STONE OUTLET IS COVERED.
2. REPLACE STONE AS NEEDED TO ENSURE DEWATERING.

SILT FENCE OUTLET
Not to Scale
2 SW-3

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GRADING AND EROSION CONTROL PLAN

Archer Lodge Town Park
Pickleball Courts
Archer Lodge, NC

REVISIONS

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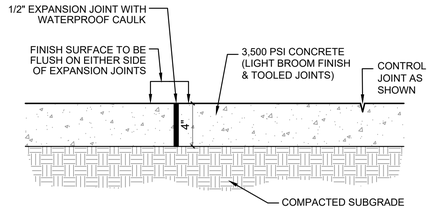
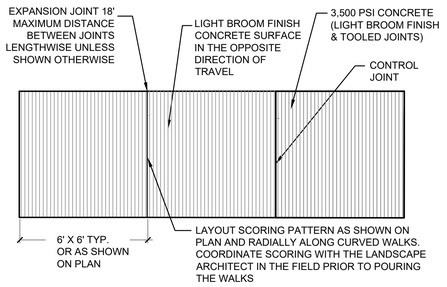
SW-3





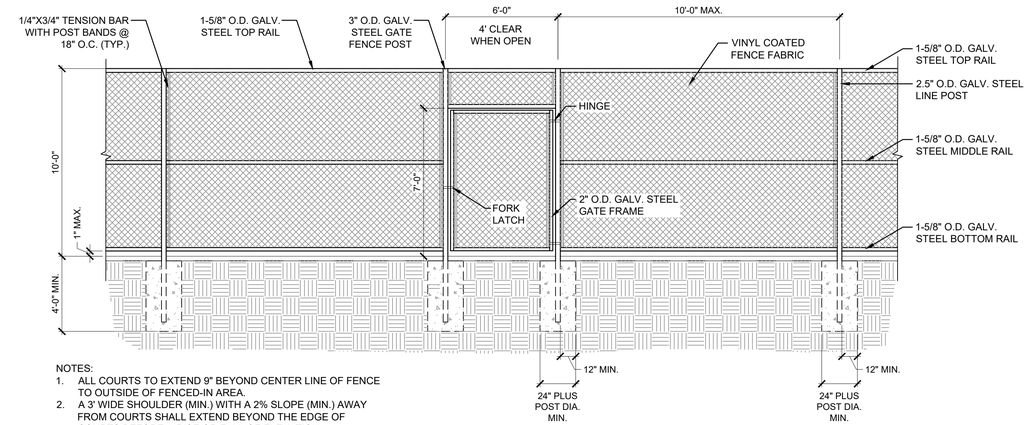
CONCRETE FINISH/SCORING PATTERN

NOTES:
1. PLACE A 1/2 INCH EXPANSION JOINT WITH WATERPROOF CAULK EVERY 18' OR BETWEEN POURS.
2. SCORE CONCRETE FOR SIDEWALKS AS SHOWN ON PLANS.
3. SCORE CONCRETE RADIALLY TO MATCH CURVE WHEN WALK CURVES.
4. EXPANSION JOINTS SHALL NOT IMPEDE ACCESSIBILITY BY CREATING A TRIPPING HAZARD OR BY EXCEEDING TOTAL 1/2 INCH WIDTH.

4" THICK CONCRETE SIDEWALK

Not to Scale

1 / SW-4

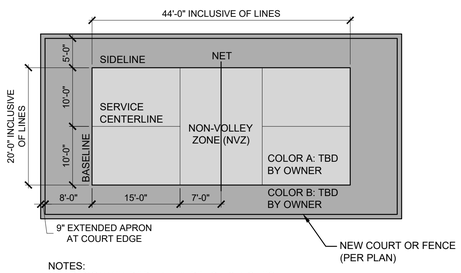


NOTES:
1. ALL COURTS TO EXTEND 9" BEYOND CENTER LINE OF FENCE TO OUTSIDE OF FENCED-IN AREA.
2. A 3' WIDE SHOULDER (MIN.) WITH A 2% SLOPE (MIN.) AWAY FROM COURTS SHALL EXTEND BEYOND THE EDGE OF COURTS BEFORE A RISE OR FALL OF ELEVATION.

4' AND 10' CHAIN LINK FENCE AND GATE

Not to Scale

2 / SW-4

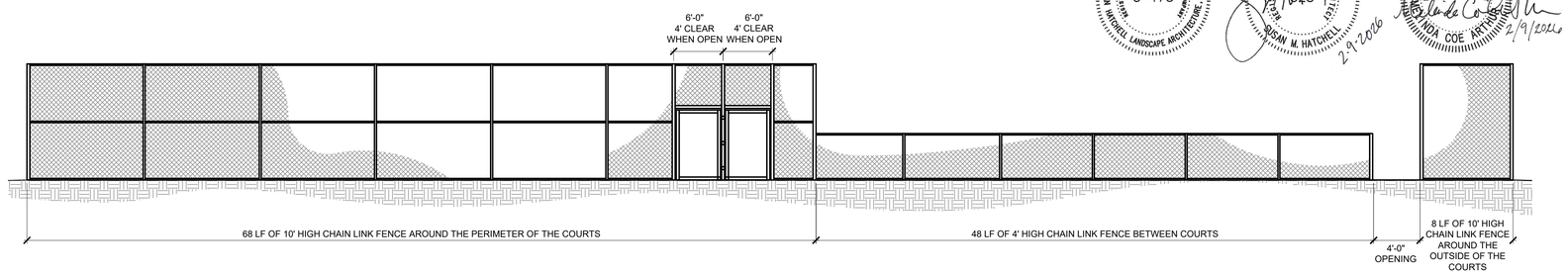


NOTES:
1. RECOMMENDED LINE WIDTHS = 2 INCHES
2. ALL LINES TO BE WHITE
3. LINE TOLERANCES:
   NET LINE TO OUTSIDE OF NVZ LINE: 7'±1/8"
   NET LINE TO OUTSIDE OF BASELINE: 22'±1/4"
   OUTSIDE SIDELINE TO OUTSIDE SIDELINE: 20'±1/4"
   OUTSIDE SIDELINE TO CENTERLINE: 10'±1/8"
   DIAGONAL DIMENSION TO OUTSIDE OF LINES: 48'-4"±3/4"

PICKLEBALL COURT LAYOUT

Not to Scale

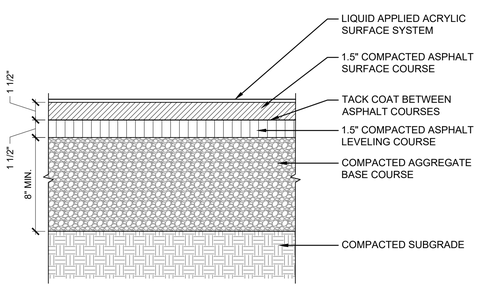
3 / SW-4



FENCE ELEVATION

Not to Scale

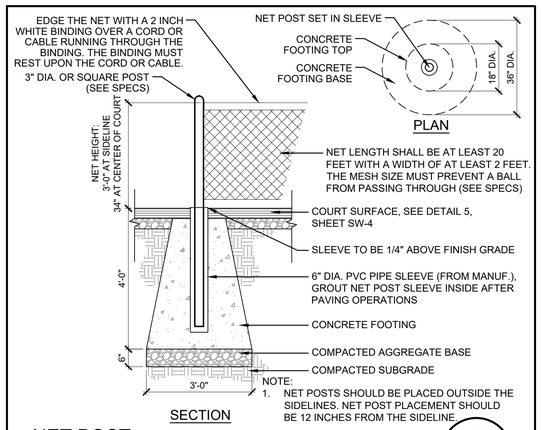
4 / SW-4



COURT SURFACE

Not to Scale

5 / SW-4

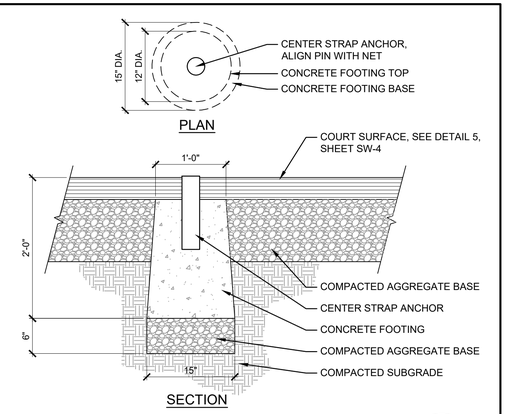


NOTE:
1. NET POSTS SHOULD BE PLACED OUTSIDE THE SIDELINES. NET POST PLACEMENT SHOULD BE 12 INCHES FROM THE SIDELINE.

NET POST

Not to Scale

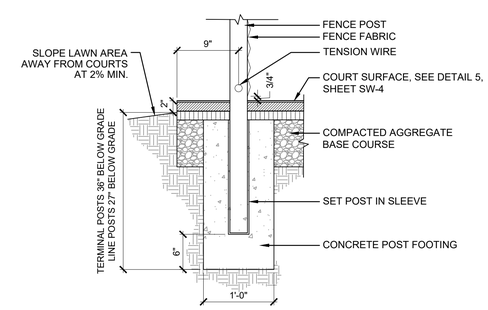
6 / SW-4



NET CENTER STRAP ANCHOR

Not to Scale

7 / SW-4



EXTENDED APRON AT COURT EDGE

Not to Scale

8 / SW-4

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SITE DETAILS

Archer Lodge Town Park Pickleball Courts

Archer Lodge, NC

REVISIONS

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SW-4