ELEVATION

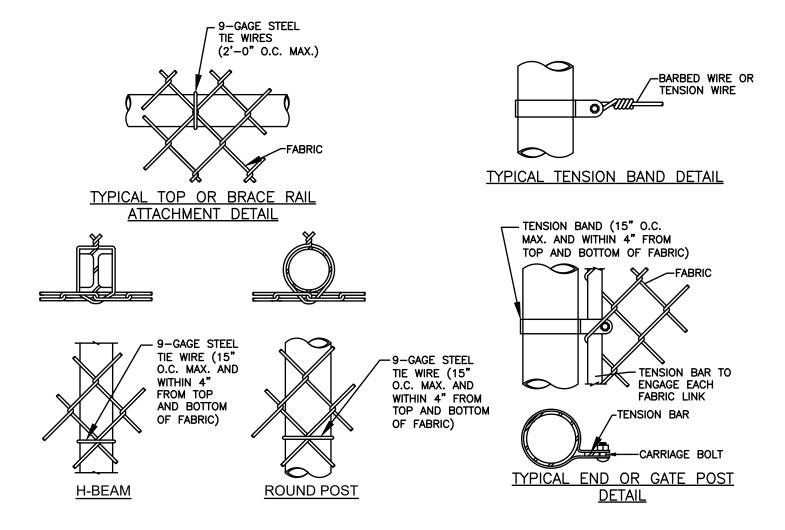
SECTION

NOTE: ALL FENCE FABRIC SHALL BE BLACK PVC VINYL AND GATE MATERIALS, INCLUDING PANELS, POSTS, ETC. SHALL BE POWDERED COATED TO MATCH. REFER TO SITE PLAN FOR EXTENDS AND LOCATION.

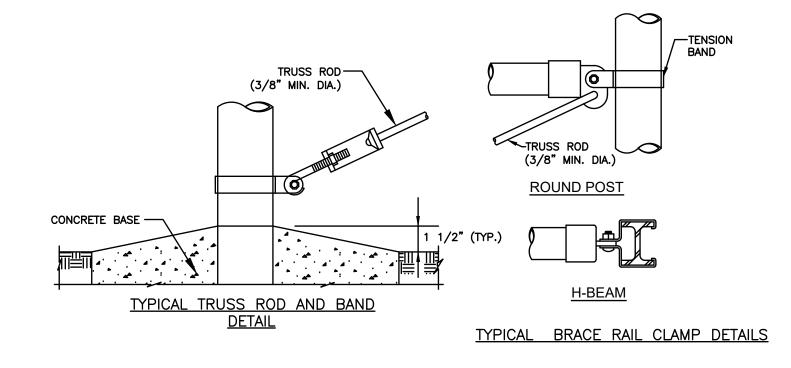
TENN-AIR, MODEL #DC61P (OPEN FABRIC) OR APPROVED EQUIVALENT WINDSCREEN FABRIC TO BE INSTALLED AT EXTERIOR SIDES OF THE COURT PER MANUFACTURERS SPECIFICATIONS.

TOP OF POST FOOTINGS SHALL BE INSTALLED 3" MIN. BELOW FINISHED GRADE AND COVERED WITH ASPHALT SURFACE AND COLORCOAT.



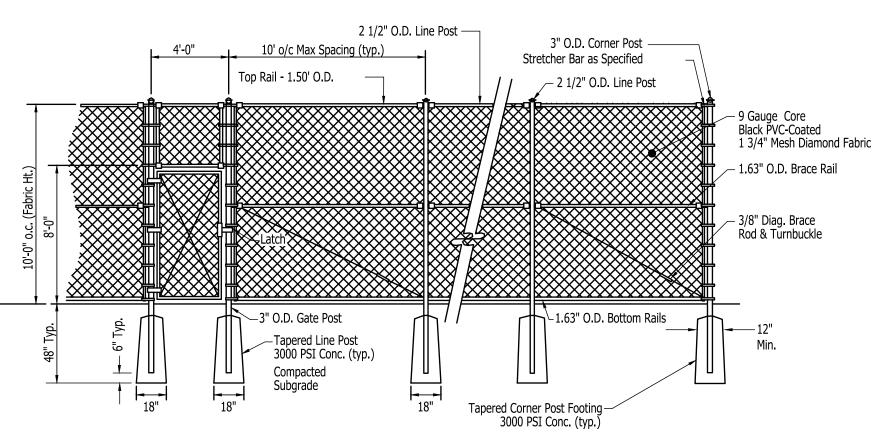


TYPICAL LINE POST ATTACHMENT DETAILS



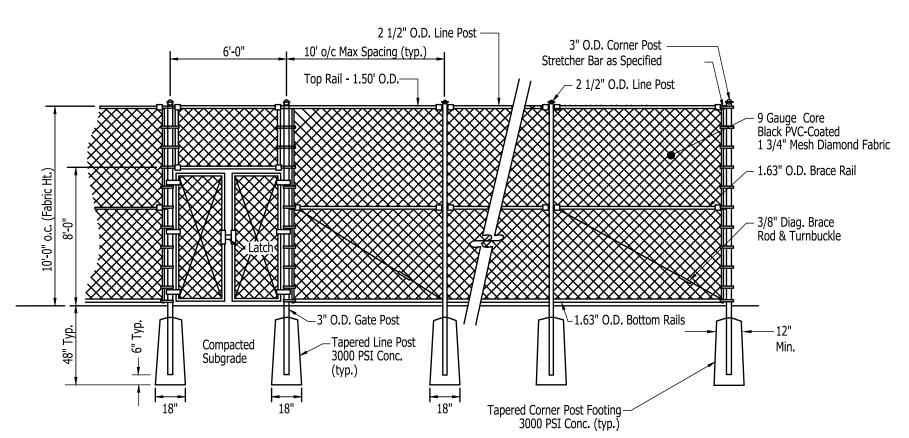
TYPICAL FASTENING DETAILS

FENCE COMPONENTS & FASTENING DETAILS



- 1. REFER TO SITE PLAN FOR EXTENDS AND LOCATION. GATES TO MATCH EXISTING GATE LOCATIONS/CONFIGURATION.
- 2. ALL FENCE FABRIC SHALL BE BLACK PVC VINYL AND GATE MATERIALS, INCLUDING PANELS, POSTS, ETC. SHALL BE POWDERED COATED TO MATCH.
- 3. SEE PLAN FOR LOCATION OF GATES. TENN-AIR, MODEL #DC61P (OPEN FABRIC) OR APPROVED EQUIVALENT WINDSCREEN FABRIC TO BE INSTALLED AT EXTERIOR SIDES OF THE COURT PER MANUFACTURERS SPECIFICATIONS.
- 4. TOP OF POST FOOTINGS SHALL BE INSTALLED 3" MIN. BELOW FINISHED GRADE AND COVERED WITH ASPHALT SURFACE AND COLORCOAT.
- 5. CONTRACTOR TO PROVIDE REQUIRED CLEARANCE AT BOTTOM OF THE RAIL TO ALLOW GATE(S) TO SWING WITHOUT SCRAPING PAVEMENT.





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FENCING NOTES:

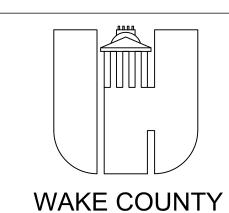
- FENCE FABRIC SHALL BE 2 INCH SQUARE MESH WITH MINIMUM WIRE THICKNESS OF 9 GAUGE STEEL WIRE TO MATCH EXISTING MATERIAL AND TYPE. REFER TO SITE PLAN FOR LOCATION.
- 2. POSTS SHALL BE SCHEDULE 40 (MIN.) STEEL POSTS. FENCE POSTS, BRACING, AND OTHER STRUCTURAL MEMBERS SHALL BE PLACED ON SITE SIDE OF THE FABRIC. REFER TO SITE PLAN FOR EXTENDS OF MATERIAL TYPE. REFER TO SITE PLAN FOR EXTENDS OF MATERIAL TYPE.
- 3. FENCE FABRIC SHALL BE SECURELY FASTENED WITH TENSION WIRES WITH 9 GAUGE GALVANIZED TIE WIRES INCORPORATING AT LEAST A 540 DEGREE TIGHTENED LOOP.
- 4. CONTRACTOR SHALL PROVIDE NECESSARY GRADE SUCH THAT FENCE FABRIC EXTENDS WITHIN 2 INCHES OF FIRM GROUND. PROVIDE ANCHORING TO PREVENT THE FABRIC FROM BEING LIFTED MORE THAN 5 INCHES.
- 5. FENCE FABRIC SHALL BE INTERWOVEN OR CLIPPED ALONG THE TOP AND THE BOTTOM ROW OF FABRIC DIAMONDS AND HAVE TWISTED AND BARBED SELVAGE AT THE BOTTOM AND THE TOP.
- 6. POSTS SHALL BE THE SAME MATERIAL AS THE FENCING WIRE.
- 7. POSTS SHALL BE VERTICAL WITHIN PLUS OR MINUS 2 DEGREES IN TWO PLANES.
- 8. POSTS SHALL BE BURIED AND ENCASED IN CONCRETE FOOTINGS. FOOTINGS SHALL BE MINIMUM 3'-6" IN DEPTH.
- 9. POST SEPARATION SHALL BE A MAXIMUM OF 10 FEET.
- 10. EACH GATE, TERMINAL, AND END POST SHALL BE BRACED WITH TRUSS RODS INSTALLED DIAGONALLY FROM THE NEAR GROUND LEVEL OF THE GATE, TERMINAL OR END POST TO THE TOP OF THE ADJACENT LINE POST, THIS CONNECTION POINT SHALL BE NO HIGHER THAN 6 INCHES DOWN FROM THE TOP OF THE FABRIC. THE ANGLE BETWEEN THE TRUSS ROD AND THE GROUND SHALL BE NO MORE THAN 50 DEGREES. STEEL TRUSS RODS SHALL BE NOT LESS THAN 3/8 INCH NOMINAL DIAMETER WITH TURNBUCKLES FOR TENSIONING.
- 11. THE TOP GUARD ADJOINING GATES MAY RANGE FROM A VERTICAL HEIGHT OF 18 INCHES TO THE NORMAL 45 DEGREE OUTWARD PROTECTION, ONLY FOR THE AMOUNT OF SPACE IT TAKES TO OPEN THE GATES.
- 12. ASTM STANDARDS SHALL BE FOLLOWED FOR ALL MATERIALS, INSTALLATIONS, AND REPAIRS OF STANDARD FENCING FABRIC.
- 13. ALL FENCING ACCESSORIES USED IN THE ERECTION OF CHAIN-LINK FENCES SHALL MEET ASTM SPECIFICATIONS.
- 14. ALL FITTINGS SHALL BE ELECTROLYTICALLY COMPATIBLE WITH CONNECTING FITTINGS, COMPONENTS, AND FENCE FABRIC TO INHIBIT CORROSION.
- 15. WHERE THE BOTTOM OF FENCE FABRIC CANNOT BE 2" OR LESS FROM THE GROUND SURFACE, SUCH AS WHERE FENCING CROSSES DRAINAGE DITCHES OR SWALES, THE CONTRACTOR SHALL PROVIDE ADDITIONAL FENCING ACROSS THE DITCH OR SWALE. FENCING ADDED BELOW SHALL BE ATTACHED A MINIMUM OF EVERY 2" ALONG THE INTERSECTION OF THE TWO FENCE SECTIONS AND ATTACHED TO A SERIES OF GROUND STAKES SECURED TO THE SIDES AND BOTTOM OF THE DITCH.
- 16. ALL PRODUCTS AND MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS.
- 17. WHERE THE BOTTOM OF SECTION CANNOT BE 2" FROM THE GROUND SURFACE AS INDICATED, SUCH AS WHERE FENCING CROSSES DRAINAGE DITCHES OR SWALES, THE CONTRACTOR SHALL PROVIDE ADDITIONAL FENCING ACROSS THE DITCH OR SWALE. FENCING ADDED BELOW SHALL BE ATTACHED A MINIMUM OF EVERY 2" ALONG THE INTERSECTION OF THE TWO FENCE SECTIONS AND SECURED TO THE BOTH SIDES AND BOTTOM OF THE DITCH.
- 18. CONTRACTOR SHALL GRADE ALONG FENCE LINE TO ALLOW POSITIVE DRAINAGE AROUND SITE TO AVOID PONDING.

STEEL	POST SCHEDULE
USE AND SECTION	MINIMUM OUTSIDE DIMENSIONS (NOMINAL)
	FENCE HEIGHT 4', 6', 8', 10' & 12'
CORNER, END & PULL POSTS	UP TO 6': 2.375" O.D.
TUBULAR — ROUND	OVER 6' TO 12': 2.875" O.D.
LINE POSTS	UP TO 6': 1.90" O.D.
TUBULAR — ROUND	OVER 6' TO 12': 2.875" O.D.
TOP, BOTTOM & BRACE RAILS	TOP RAIL: 1.50" O.D.
TUBULAR — ROUND	BOTTOM & BRACE RAIL: 1.63" O.D.
GATE POSTS (MAN/SWING GATES)	UP TO 6': 2.875" O.D.
TUBULAR - ROUND	OVER 6' TO 12': 4.00" O.D.

NOTE: ALL CHAINLINK FRAMING, COMPONENTS, FASTENING, AND ACCESSORIES SHALL BE IN ACCORDANCE WITH MANUFACTURER'S STANDARDS AND SPECIFICATIONS. THIS INCLUDES BUT NOT LIMITED TO POSTS, RAILS, FOOTINGS AND GATES.

Dewberry

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PUBLIC SCHOOL SYSTEM RALEIGH, NORTH CAROLINA

KNIGHTDALE HIGH SCHOOL ENNIS COURT REF

SEAL

ADDENDUM #2

SCALE: AS SHOWN

BID DOCUMENTS NOT FOR CONSTRUCTION

0 |1/22/24 | CPR | BID DOCS No. DATE BY Description REVISIONS

DRAWN BY APPROVED BY CHECKED BY JANUARY 22, 2024

DATE

TITLE

CIVIL **DETAILS**

PROJECT NO. 50167133