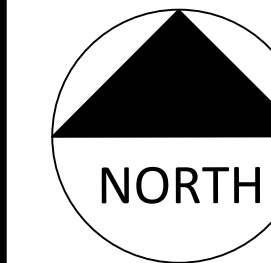
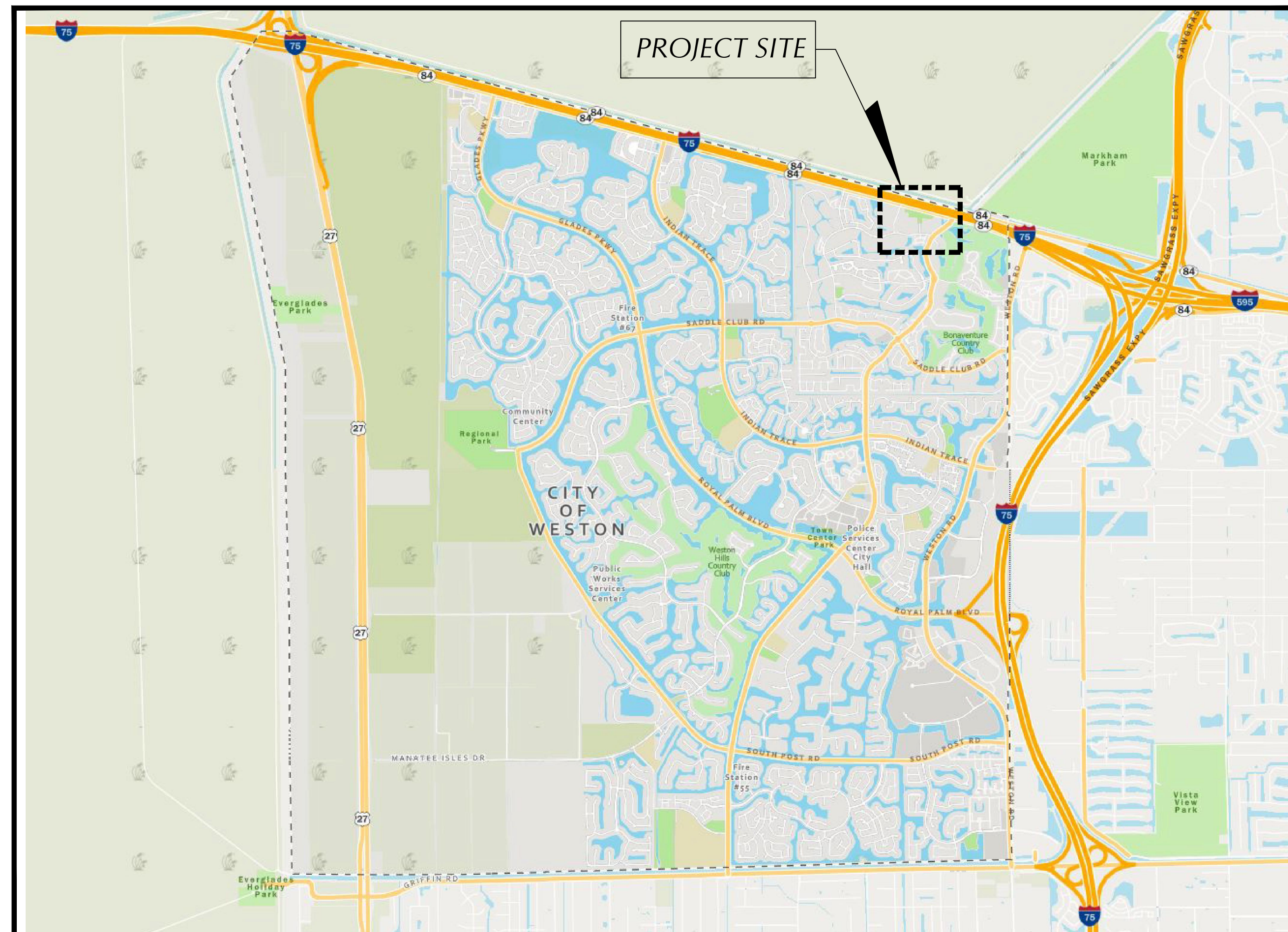
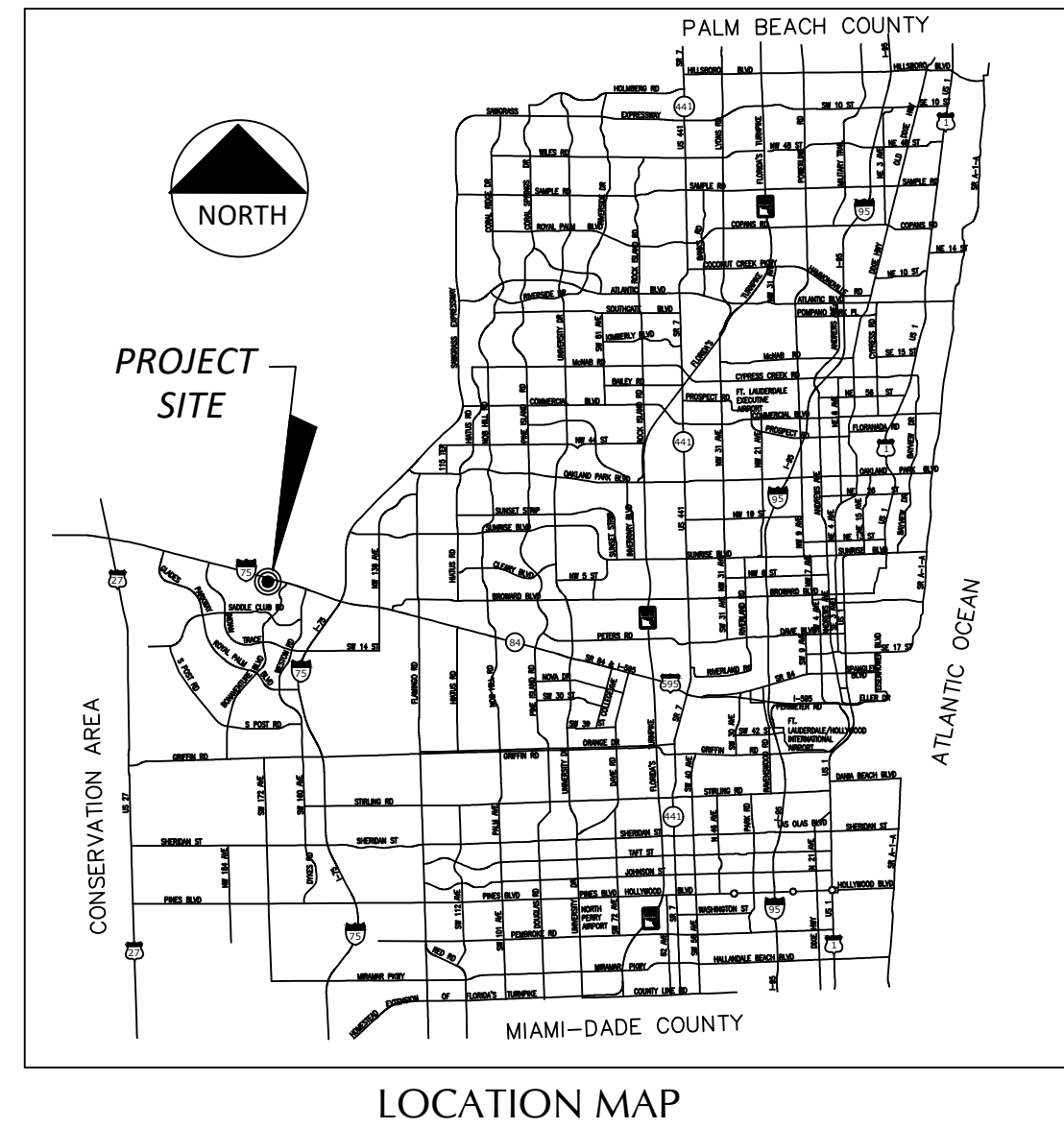


WESTON RACQUET CLUB FENCE REPLACEMENTS

16451 Racquet Club Road, Weston FL 33327



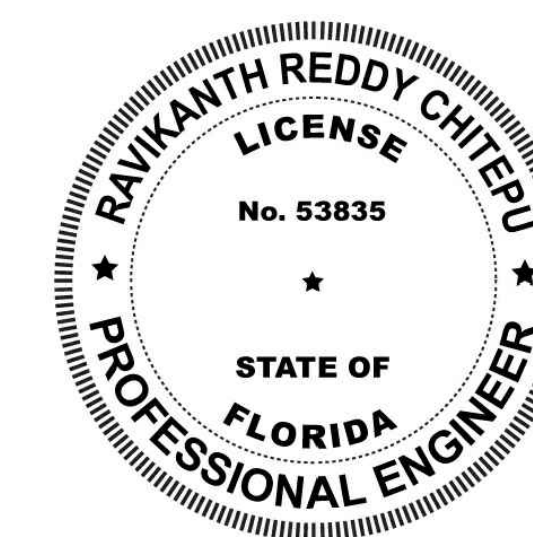
CITY OFFICIALS

MAYOR: MARGARET BROWN
 COMMISSIONERS: BYRON L. JAFFE
 MARY MOLINA-MACFIE
 CHRIS EDDY
 HENRY MEAD
 CITY MANAGER/CEO: DONALD P. DECKER

Project Location Map

PROJECT SCOPE OF WORK

1. REMOVAL AND DISPOSAL OF EXISTING CHAIN LINK FENCE, GATES, POSTS & CONCRETE FOOTINGS
2. FURNISH & INSTALL / REPLACE WITH NEW POSTS, CONCRETE FOOTINGS, CHAINLINK FENCE & GATES
3. OBTAIN ALL PERMITS AS REQUIRED FROM ALL AGENCIES HAVING JURISDICTION.



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

CITY OF WESTON PUBLIC WORKS
 2599 SOUTH POST ROAD
 WESTON FL 33327
 954-385-2600

REDDY CHITEPU, P.E. 53835

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH THE RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET TITLE
1	COVER PAGE
2	PROJECT KEY PLAN
3	SITE PLAN 1
4	SITE PLAN 2

PERMITTING AGENCIES	DATE SUBMITTED	CGACOW INITIALS	DATE APPROVED	PERMIT NUMBER
CITY OF WESTON - BUILDING DEPARTMENT APPROVAL				
CITY OF WESTON - UTILITY ENGINEERING APPROVAL				
CITY OF WESTON - LANDSCAPING APPROVAL				
CITY OF WESTON - ZONING APPROVAL				

NO.	DATE	REVISION	BY

SHEET NO.	SHEET TITLE
1	COVER PAGE
2	PROJECT KEY PLAN
3	SITE PLAN 1
4	SITE PLAN 2
5	10' HIGH FENCE DETAIL
6	4' HIGH FENCE DETAIL



BID SET 03-24-23

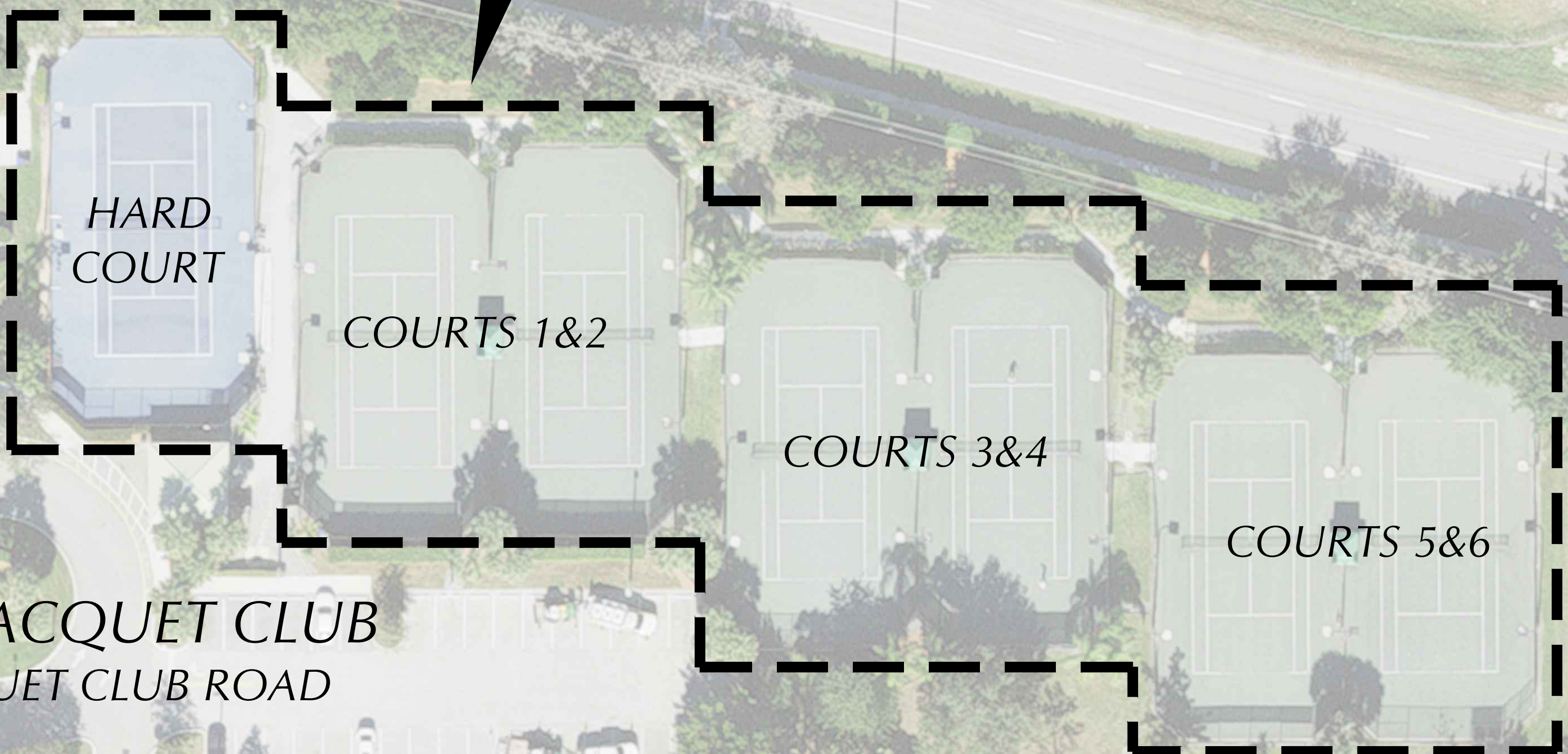
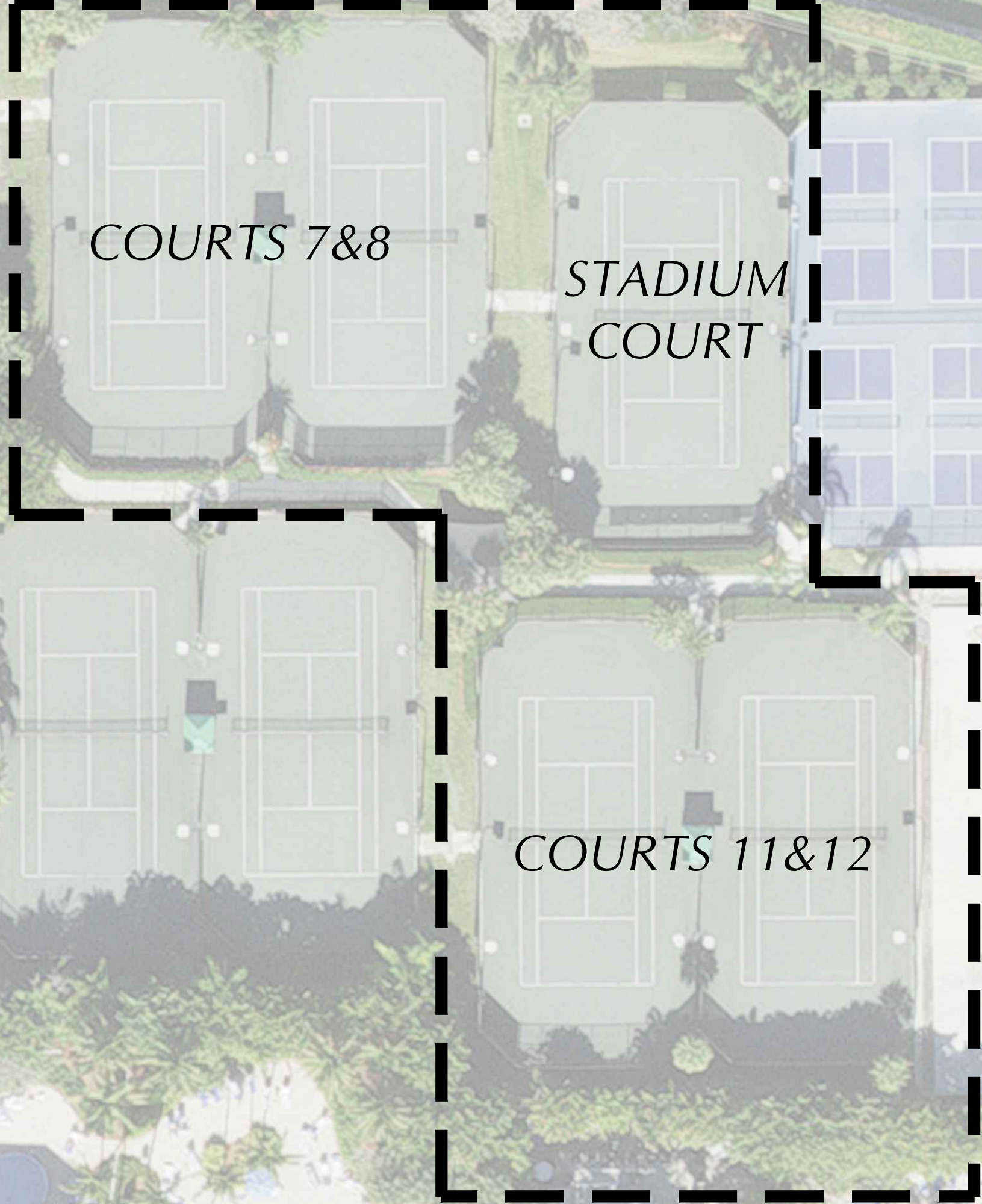
SITE PLAN 1
SHEET 3

SITE PLAN 2
SHEET 4



STATE ROAD 84

INTERSTATE 75

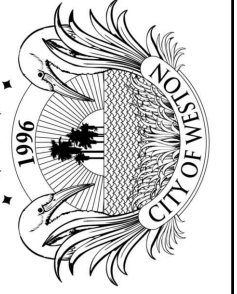


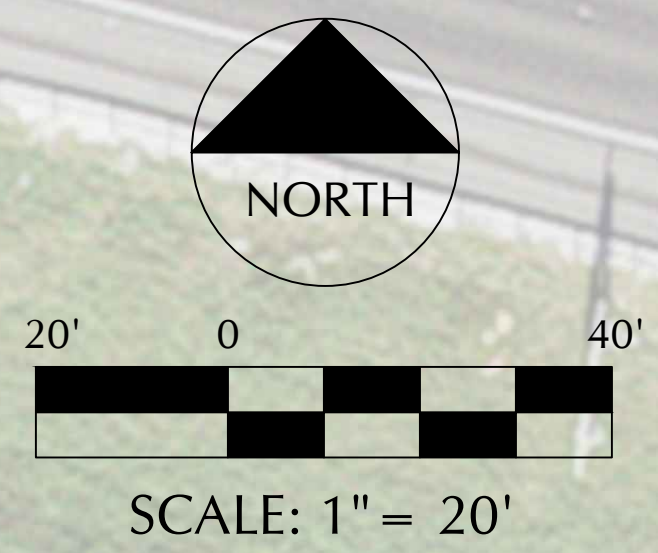
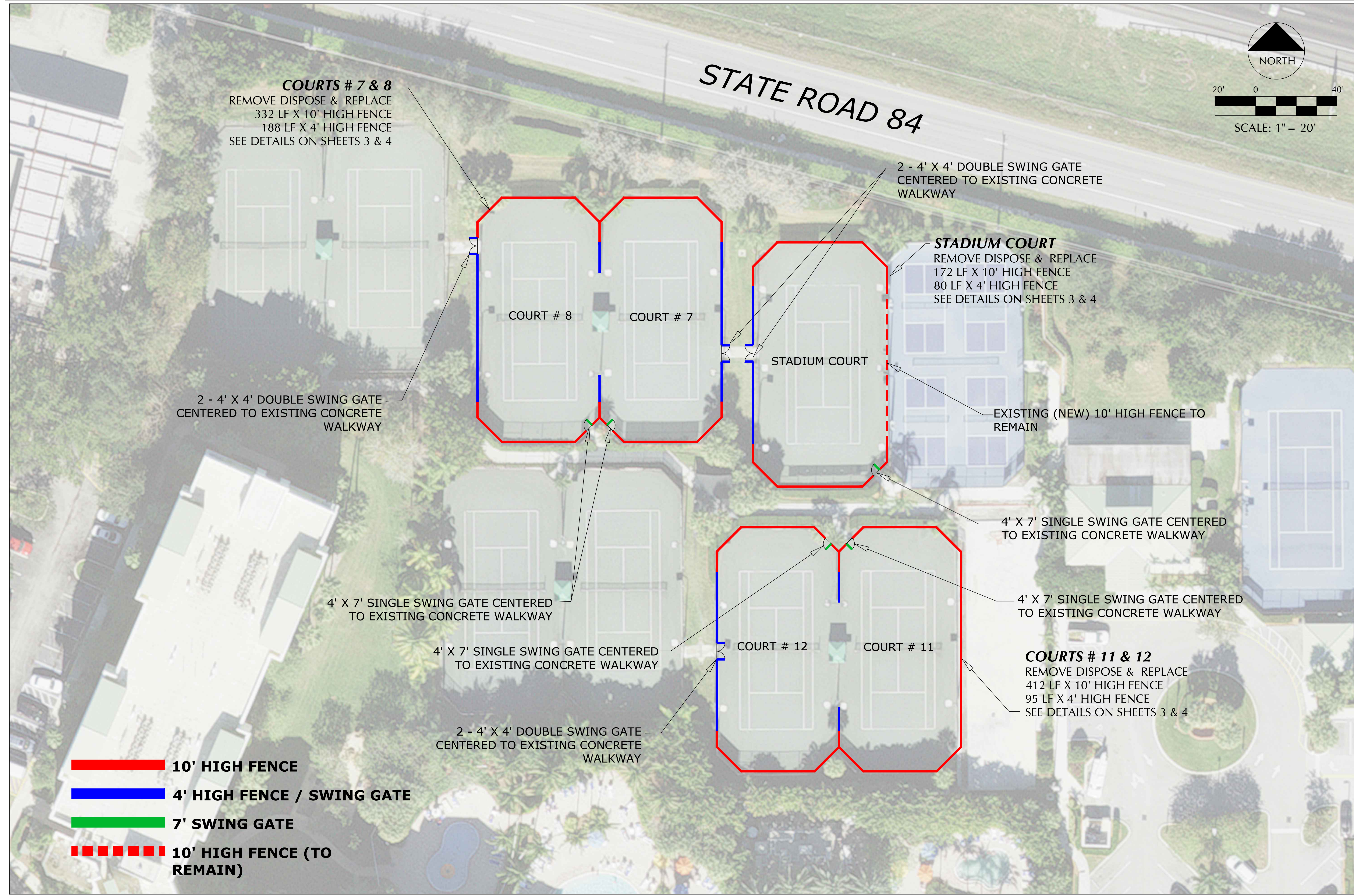
WESTON RACQUET CLUB
16451 RACQUET CLUB ROAD

Engineering Division	
Drawn by: J Casio	Date: 03-24-23
Checked by: RC	Date: 03-24-23
As-built drawn by:	Date:
Field Inspector:	Date:
Field Book No.:	

PROJECT KEY PLAN
WESTON RACQUET CLUB FENCE REPLACEMENTS
16451 Racquet Club Road, Weston FL 33327

CITY OF WESTON
DEPARTMENT OF PUBLIC WORKS
2599 South Post Road, Weston, Florida 33327





Engineering Division	
Drawn by: S. Fabiani / Casio	Date: 03-24-23
Checked by: RC	Date: 03-24-23
As-built drawn by:	Date:
Field Inspector:	Date:
Field Book No.:	

SITE PLAN 1
WESTON RACQUET CLUB FENCE REPLACEMENTS
 16451 Racquet Club Road, Weston FL 33327

CITY OF WESTON
 DEPARTMENT OF PUBLIC WORKS
 2599 South Post Road, Weston, Florida 33327

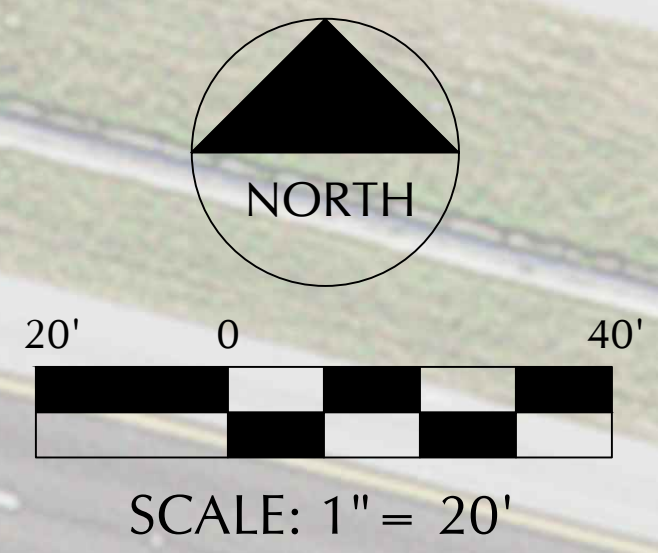


COURTS # 1 & 2
 REMOVE DISPOSE & REPLACE
 332' X 10' HIGH FENCE
 188' X 4' HIGH FENCE
 SEE DETAILS ON SHEETS 3 & 4

4' X 7' SINGLE SWING GATE CENTERED
 TO EXISTING CONCRETE WALKWAY

STATE ROAD 84

INTERSTATE 75



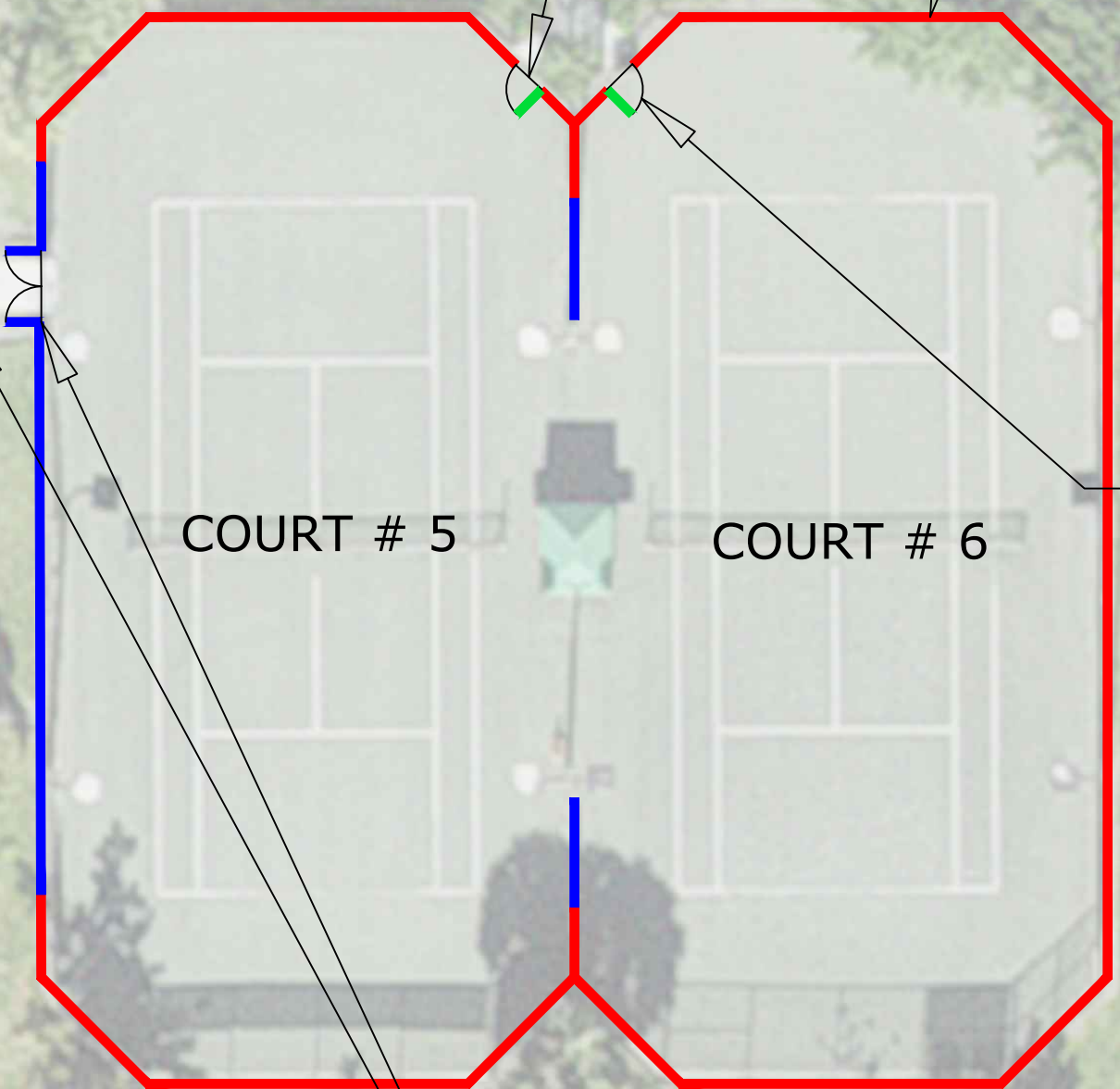
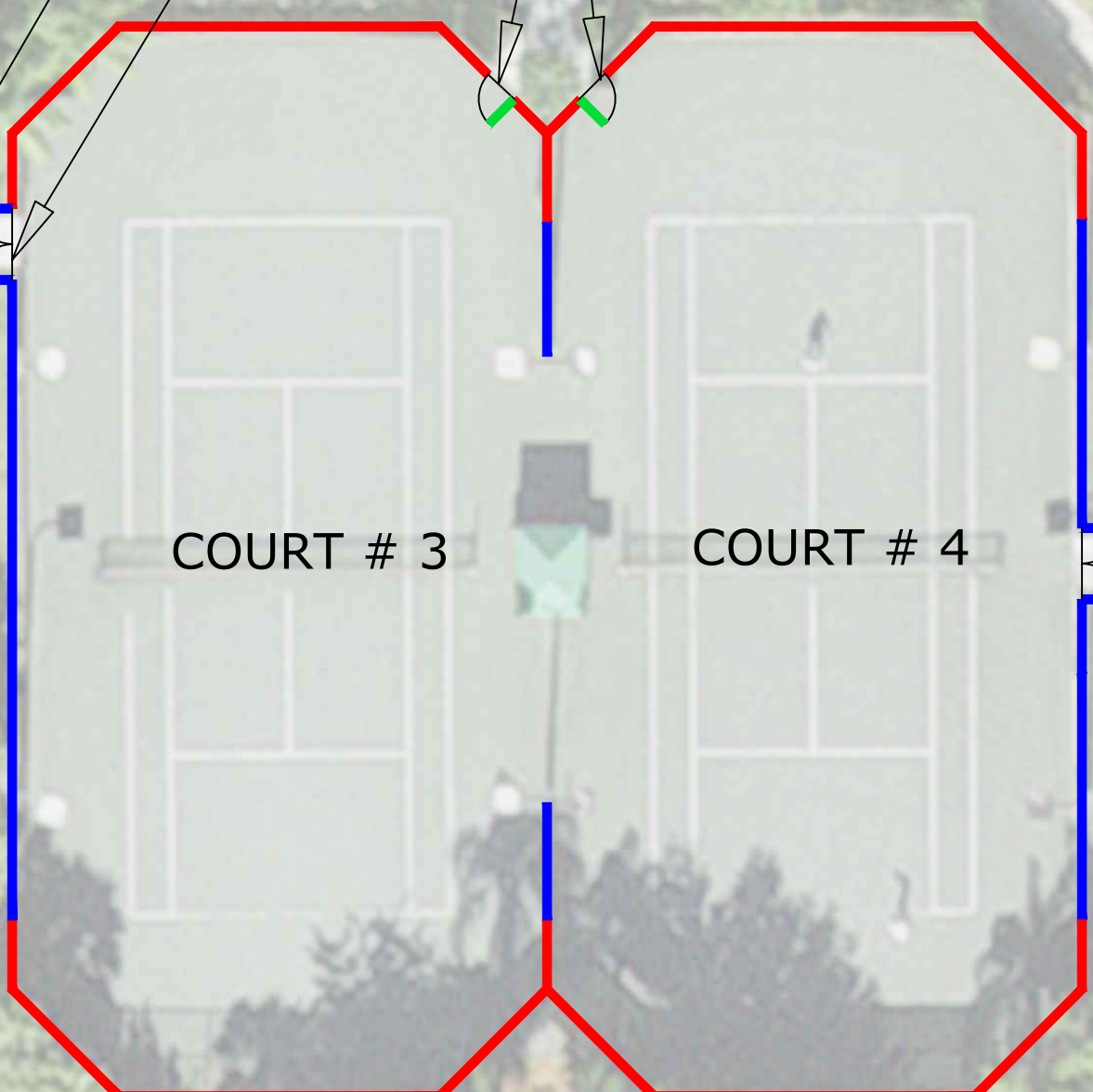
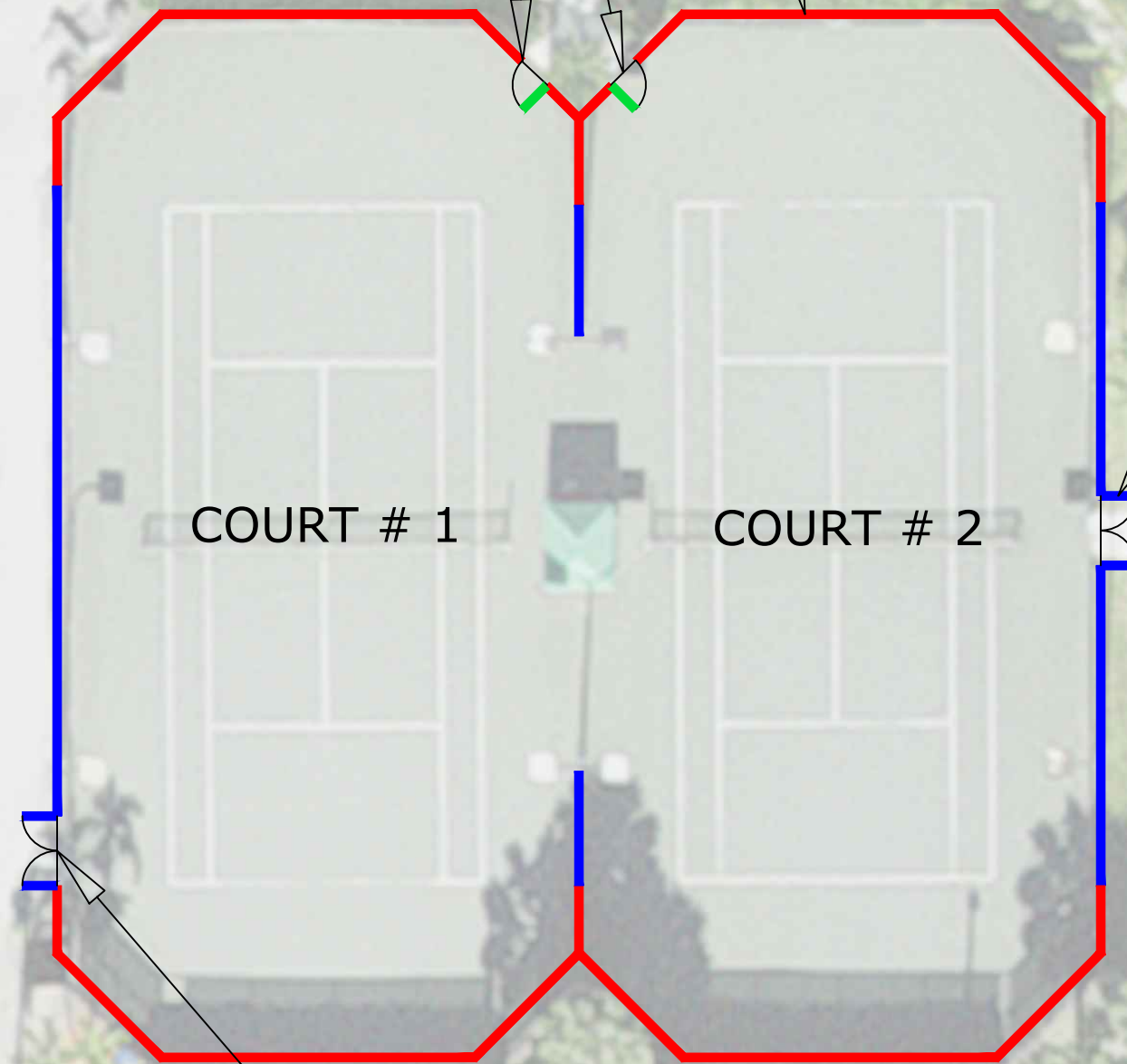
2 - 4' X 4' DOUBLE SWING GATE
 CENTERED TO EXISTING CONCRETE
 WALKWAY

4' X 7' SINGLE SWING GATE CENTERED
 TO EXISTING CONCRETE WALKWAY

2 - 4' X 4' DOUBLE SWING GATE
 CENTERED TO EXISTING CONCRETE
 WALKWAY

4' X 7' SINGLE SWING GATE CENTERED
 TO EXISTING CONCRETE WALKWAY

COURTS # 5 & 6
 REMOVE DISPOSE & REPLACE
 412' X 10' HIGH FENCE
 95' X 4' HIGH FENCE
 SEE DETAILS ON SHEETS 3 & 4



2 - 4' X 4' DOUBLE SWING
 GATE CENTERED TO EXISTING
 CONCRETE WALKWAY

4' X 7' SINGLE SWING GATE CENTERED
 TO EXISTING CONCRETE WALKWAY

HARD COURT
 REMOVE DISPOSE & REPLACE
 172' X 10' HIGH FENCE
 160' X 4' HIGH FENCE
 SEE DETAILS ON SHEETS 3 & 4

COURTS # 3 & 4
 REMOVE DISPOSE & REPLACE
 332' X 10' HIGH FENCE
 188' X 4' HIGH FENCE
 SEE DETAILS ON SHEETS 3 & 4

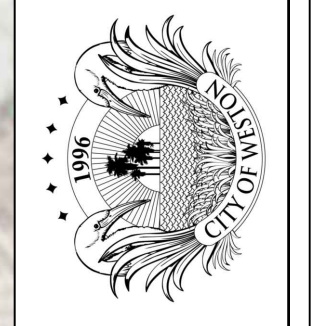
2 - 4' X 4' DOUBLE SWING GATE
 CENTERED TO EXISTING CONCRETE
 WALKWAY

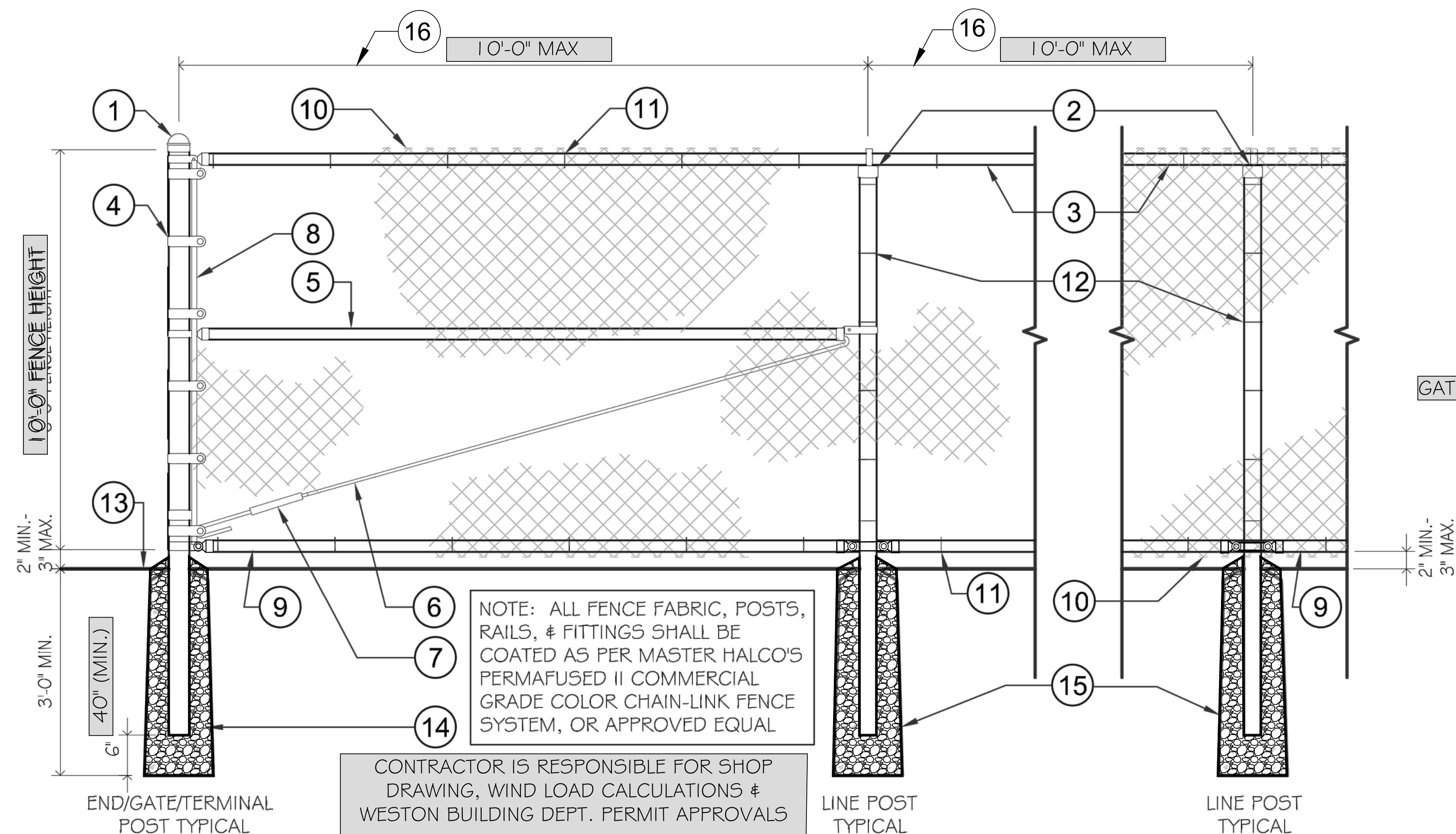
- 10' HIGH FENCE**
- 4' HIGH FENCE / SWING GATE**
- 7' HIGH SWING GATE**

Engineering Division	Sheet
Drawn by: S Fabiani/Caslo	4
Checked by: RC	Date: 03-24-23
As-built drawn by:	Date:
Field Inspector:	Date:
Field Book No.:	

SITE PLAN 2
WESTON RACQUET CLUB FENCE REPLACEMENTS
 16451 Racquet Club Road, Weston FL 33327

CITY OF WESTON
 DEPARTMENT OF PUBLIC WORKS
 2599 South Post Road, Weston, Florida 33327

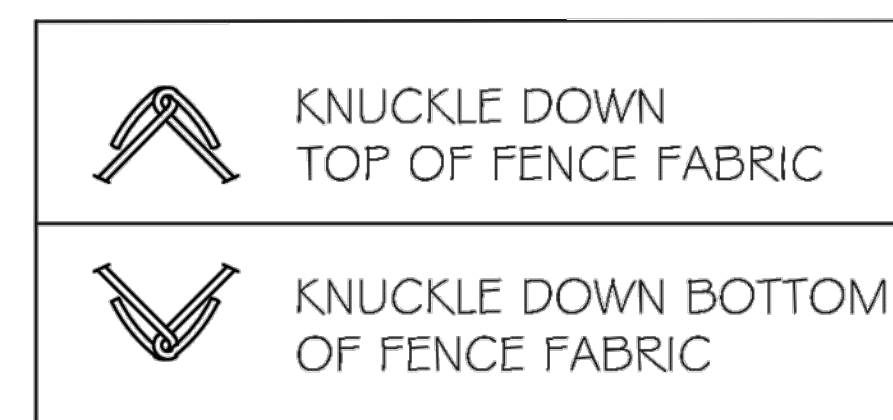




NOTE: ALL FENCE FABRIC, POSTS, RAILS, & FITTINGS SHALL BE COATED AS PER MASTER HALCO'S PERMAFUSED II COMMERCIAL GRADE COLOR CHAIN-LINK FENCE SYSTEM, OR APPROVED EQUAL

CONTRACTOR IS RESPONSIBLE FOR SHOP DRAWING, WIND LOAD CALCULATIONS & WESTON BUILDING DEPT. PERMIT APPROVALS

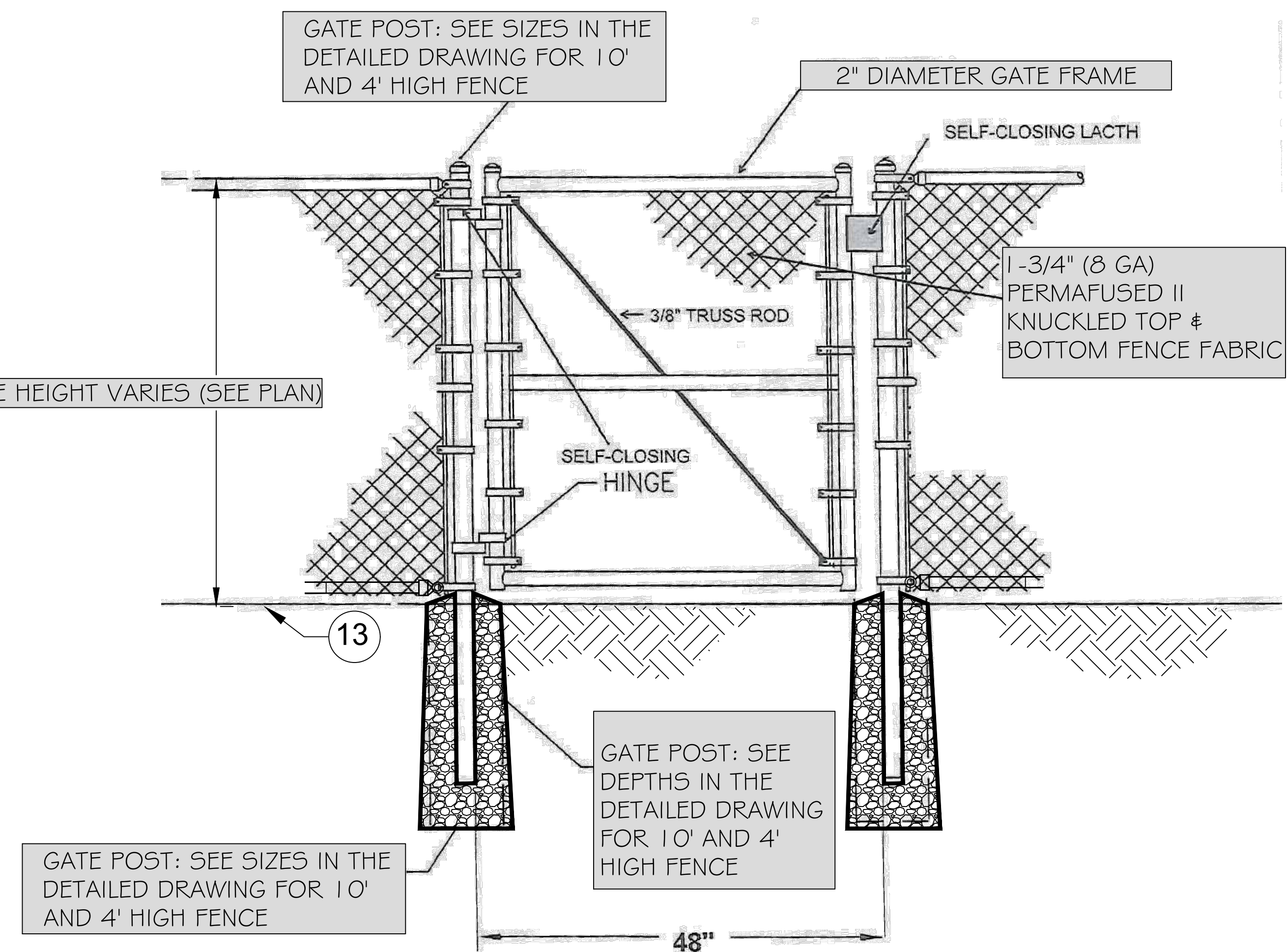
ALL HARDWARE FITTINGS SHALL BE POLYESTER COATED, 3 MILS MIN. OVER HOT-DIPPED GALVANIZED STEEL, COLOR TO MATCH FENCE FABRIC, BY MANUFACTURER.



FENCE FRAMEWORK:
TYPE I, PERMAFUSED II
COLOR: MIDNIGHT BLACK

- 1 TERMINAL/CORNER/GATE POST: TYPE I PERMAFUSED II, ROUND 2-7/8" DIAMETER WITH DOME POST CAP
- 2 LINE POST: TYPE I PERMAFUSED II, ROUND 2-3/8" DIAMETER WITH LINE POST LOOP CAP
- 3 TOP RAIL: TYPE I PERMAFUSED II, ROUND 1-5/8" DIAMETER
- 4 TENSION BANDS: 10 EQUALLY SPACED (MIN.)
- 5 BRACE RAIL: TYPE I, PERMAFUSED II, ROUND 1-5/8" DIAMETER
- 6 ADJUSTABLE TRUSS ROD
- 7 TURNBUCKLE
- 8 TENSION BAR
- 9 BOTTOM RAIL: TYPE I PERMAFUSED II, ROUND 1-5/8" DIAMETER
- 10 FENCE FABRIC: 1-3/4", 8 GAUGE, PERMAFUSED II, KNUCKLED TOP AND BOTTOM, TYPICAL 3" MAX. FROM FINISHED GRADE
- 11 TOP AND BOTTOM RAIL TIES: SAME GAUGE AS FENCE FABRIC, MIN. 5 BETWEEN POSTS, EQUALLY SPACED, MAX. 24" O.C.
- 12 LINE POST TIES: SAME GAUGE AS FENCE FABRIC, MIN. 6 PER POSTS, EQUALLY SPACED, MAX. 12" O.C.
- 13 FINISH GRADE
- 14 TERMINAL/CORNER/GATE POST FOUNDATION: CONCRETE, EMBEDDED POST TO WITHIN 6" FROM THE BOTTOM, TROWEL FINISH AROUND POSTS AND SLOPE DOWNWARD TO DIRECT WATER AWAY. TOP OF FOUNDATIONS SHALL BE MIN. 2" ABOVE THE FINISH GRADE, SIZING SHALL BE PER FLORIDA BUILDING CODE, LATEST VERSION
- 15 LINE POST FOUNDATION: CONCRETE, EMBEDDED POST TO WITHIN 6" FROM THE BOTTOM, TROWEL FINISH AROUND POSTS AND SLOPE DOWNWARD TO DIRECT WATER AWAY. TOP OF FOUNDATIONS SHALL BE MIN. 2" ABOVE THE FINISH GRADE, SIZING SHALL BE PER F.B.C. LATEST VERSION
- 16 POST SPACINGS SHALL BE PER FLORIDA BUILDING CODE, BUT NOT TO EXCEED 10' O.C.

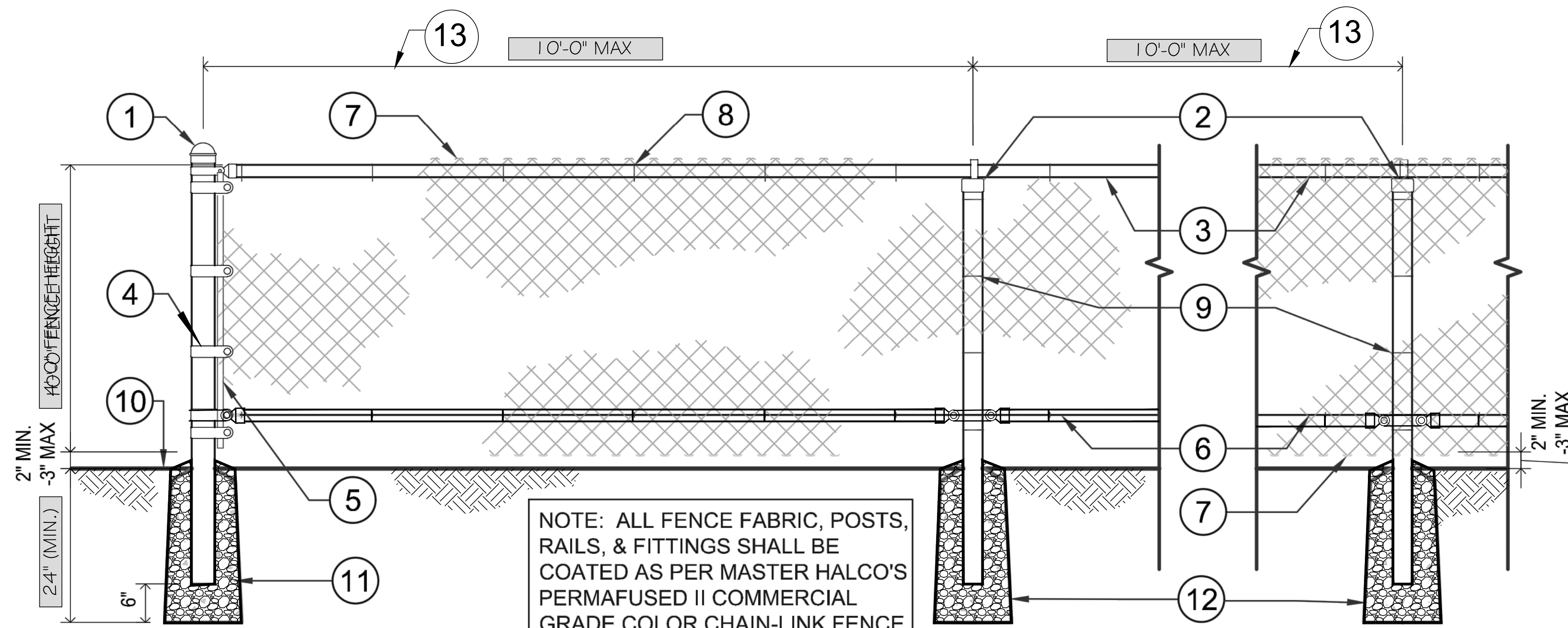
TYPICAL 10' HIGH CHAIN LINK FENCE DETAIL (NTS)



TYPICAL 48" WIDE SWING GATE DETAIL (NTS)

GENERAL NOTES:

1. FENCE AND GATE DETAILS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY TO DEPICT THE MINIMUM REQUIREMENT FOR FABRIC AND POST MATERIAL TYPE, HEIGHT OF FENCE, TOP AND BOTTOM RAILS, AND GATE SIZES.
2. CONTRACTOR IS RESPONSIBLE TO OBTAIN THE REQUIRED PERMITS FROM ALL AGENCIES WITH JURISDICTION AND SUBMIT SHOP DRAWINGS CONFORMING TO THE REQUIREMENTS IDENTIFIED ON THE PLAN SHEETS AND IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, LATEST VERSION.



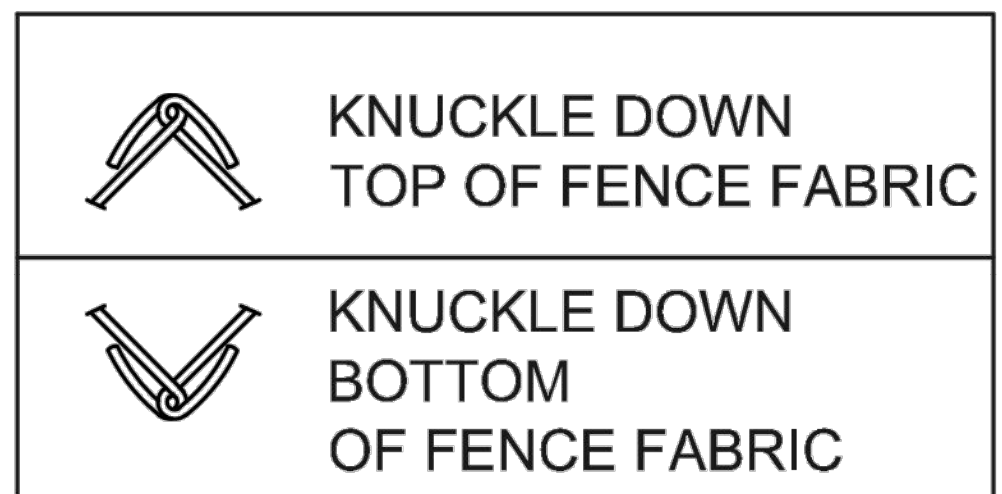
NOTE: ALL FENCE FABRIC, POSTS, RAILS, & FITTINGS SHALL BE COATED AS PER MASTER HALCO'S PERMAFUSED II COMMERCIAL GRADE COLOR CHAIN-LINK FENCE SYSTEM, OR APPROVED EQUAL

CONTRACTOR IS RESPONSIBLE FOR SHOP DRAWING, WIND LOAD CALCULATIONS & WESTON BUILDING DEPT. PERMIT APPROVALS

END/GATE/TERMINAL POST TYPICAL

LINE POST TYPICAL

LINE POST TYPICAL



FENCE FRAMEWORK:
TYPE 1, PERMAFUSED II
COLOR: MIDNIGHT BLACK

NOTES:

1. CONTRACTOR IS RESPONSIBLE TO OBTAIN THE REQUIRED PERMITS FROM ALL AGENCIES WITH JURISDICTION AND SUBMIT SHOP DRAWINGS CONFORMING TO THE REQUIREMENTS IDENTIFIED ON THE PLAN SHEETS AND IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, LATEST VERSION.

- 1 TERMINAL/CORNER/GATE POST: TYPE I PERMAFUSED II, ROUND 2-3/8" DIAMETER WITH DOME POST CAP
- 2 LINE POST: TYPE I PERMAFUSED II, ROUND 1-7/8" DIAMETER WITH LINE POST LOOP CAP
- 3 TOP RAIL: TYPE I PERMAFUSED II, ROUND 1-5/8" DIAMETER
- 4 TENSION BANDS: 4 EQUALLY SPACED (MIN.)
- 5 TENSION BAR
- 6 BOTTOM RAIL: TYPE I PERMAFUSED II, ROUND 1-5/8" DIAMETER
BOTTOM RAIL TIES: SAME GAUGE AS FENCE FABRIC, MIN. 5 BETWEEN POSTS, EQUALLY SPACED, MAX. 12" O.C.
- 7 FENCE FABRIC: 1-3/4", 8 GAUGE, PERMAFUSED II, KNUCKLED TOP AND BOTTOM, TYPICAL 3" MAX. FROM FINISHED GRADE
- 8 TOP AND BOTTOM RAIL TIES: SAME GAUGE AS FENCE FABRIC, MIN. 5 BETWEEN POSTS, EQUALLY SPACED, MAX 24" O.C.
- 9 LINE POST TIES: SAME GAUGE AS FENCE FABRIC, MIN. 6 PER POSTS, EQUALLY SPACED, MAX 12" O.C.
- 10 FINISH GRADE
- 11 TERMINAL/CORNER/GATE POST FOUNDATION: CONCRETE, EMBEDDED POST TO WITHIN 6" FROM THE BOTTOM, TROWEL FINISH AROUND POSTS AND SLOPE DOWNWARD TO DIRECT WATER AWAY. TOP OF FOUNDATIONS SHALL BE MIN. 2" ABOVE THE FINISH GRADE, SIZING SHALL BE PER F.B.C. LATEST VERSION
- 12 LINE POST FOUNDATION: CONCRETE, EMBEDDED POST TO WITHIN 6" FROM THE BOTTOM, TROWEL FINISH AROUND POSTS AND SLOPE DOWNWARD TO DIRECT WATER AWAY. TOP OF FOUNDATIONS SHALL BE MIN. 2" ABOVE THE FINISH GRADE, SIZING SHALL BE PER F.B.C. LATEST VERSION
- 13 POST SPACINGS SHALL BE PER FLORIDA BUILDING CODE, BUT NOT TO EXCEED 10' O.C.

TYPICAL 4' HIGH CHAIN LINK FENCE DETAIL (NTS)