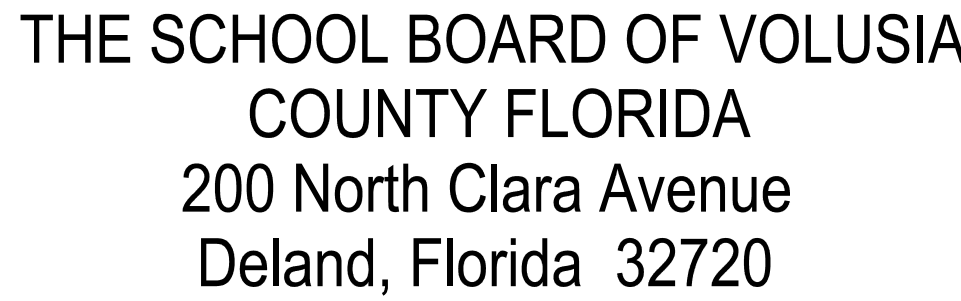




282 BLUE LAKE AVE
DELAND, FL 32724

JAMIE HAYNES
RUBEN COLON
DONNA BROSEMER
KRISTA GOODRICH
JESSIE THOMPSON

BOARD CHAIR
BOARD VICECHAIR
MEMBER
MEMBER
MEMBER

SUPERINTENDENT



REVISIONS

[illegible]

BLUE LAKE ELEMENTARY SCHOOL
RENOVATE BASKETBALL COURT
VCS Project NO. 2548107
282 BLUE LAKE AVE
DELAND, FL 32724

G001

THE GENERAL SCOPE OF WORK FOR THIS PROJECT INCLUDES THE RESURFACING OF THE EXISTING BASKETBALL COURTS AT BLUE LAKE ELEMENTARY SCHOOL LOCATED AT DELAND, FL.

To the best of my knowledge, these drawings and the project manual are complete and comply with the Florida Building Code.

A.	SURVEY PARCEL ID	N/A
B.	LEGAL DESCRIPTION	N/A
C.	OCCUPANCY TYPE	N/A
D.	CONSTRUCTION TYPE	N/A
E.	RISK CATEGORY	N/A
F.	AUTOMATIC SPRINKLER	N/A
G.	BUILDING AREA	N/A
H.	BUILDING HEIGHT	N/A
I.	OCCUPANT LOAD	N/A

ENGINEER OF RECORD
GALE ASSOCIATES, INC.
217 N. WESTMONTE DRIVE SUITE 3033
ALTAMONTE SPRINGS, FL 32714
407-599-7031
PROJECT MANAGER: PETER SPANOS
PS@GAINC.COM
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CONSTRUCTION DOCUMENTS 02/10/2025

DEMOLITION NOTES

1. DEMOLITION TO COMPLY WITH GOVERNING EPA NOTIFICATION REGULATIONS BEFORE STARTING SELECTIVE DEMOLITION. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION.
2. THE OWNER MAY OCCUPY PORTIONS OF THE BUILDING IMMEDIATELY ADJACENT TO SELECTIVE DEMOLITION AREAS. CONDUCT SELECTIVE DEMOLITION SO THAT OWNER'S OPERATIONS WILL NOT BE DISRUPTED. PROVIDE NOT LESS THAN 72 HOURS NOTICE TO OWNER OF ACTIVITIES (IF ANY) THAT MAY AFFECT THEIR OPERATIONS.
3. SURVEY THE CONDITION OF THE SITE TO DETERMINE WHETHER REMOVING ANY ELEMENT MIGHT RESULT IN UNDESIRABLE DAMAGE OF ANY PORTION OF ADJACENT FACILITIES DURING SELECTIVE DEMOLITION.
4. MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS.
5. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, PARKING LOTS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES.
6. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS, FACILITIES, AND SITE IMPROVEMENTS TO REMAIN. ENSURE SAFE PASSAGE OF PEOPLE AROUND SELECTIVE DEMOLITION AREA.
7. USE WATER MIST AND OTHER SUITABLE METHODS TO LIMIT THE SPREAD OF DUST AND DIRT. COMPLY WITH GOVERNING ENVIRONMENTAL PROTECTION REGULATIONS.
8. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
9. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF SELECTIVE DEMOLITION.
10. DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY NEW CONSTRUCTION AND AS INDICATED. CONTRACTOR TO BE RESPONSIBLE FOR ANY CUTTING AND PATCHING THAT IS REQUIRED.
11. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE.
12. DO NOT BURN DEMOLISHED MATERIALS.
13. TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM, IF NOT DESIGNATED TO BE SALVAGED BY THE OWNER OR REUSED.
14. IN AREAS WHERE BITUMINOUS CONCRETE IS TO BE REMOVED, THE EDGE OF ANY BITUMINOUS CONCRETE TO REMAIN MUST BE A CLEAN SAW-CUT EDGE.

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCH MARKS NECESSARY FOR THE WORK. ALL EXISTING CONTROL POINTS AND BENCHMARKS HAVE BEEN PROVIDED ON THE EXISTING CONDITIONS PLANS. ANY ADDITIONAL CONTROL POINTS SHALL BE ESTABLISHED AND MAINTAINED BY THE CONTRACTOR.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE PLANS, AND CITY STANDARDS. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A COPY OF THE COUNTY STANDARDS AND REGULATIONS FOR USE ON THIS PROJECT.
3. BARRICADING, TRAFFIC CONTROL, AND PROJECT SIGNS SHALL CONFORM TO ALL STATE, LOCAL REGULATIONS. AREA ADJACENT TO THE PROJECT SITE WILL BE IN USE DURING CONSTRUCTION AT VARIOUS TIMES. THE CONTRACTOR WILL PROVIDE ADEQUATE CONSTRUCTION FENCING DURING EACH PHASE OF THE PROJECT TO FULLY SECURE THE PROPOSED SITE SUBJECT TO OWNER APPROVAL. THE FENCING MAY NEED ADJUSTMENT AT VARIOUS TIMES WITHOUT CONTRACT MODIFICATION.
4. THE GENERAL CONTRACTOR SHALL VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE COMMENCEMENT OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES.
5. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS AND/OR CONNECTION FEES REQUIRED.
6. SUBSTITUTIONS AND APPROVAL OF "OR-EQUAL" PRODUCTS IN PLACE OF THOSE SPECIFIED WILL NOT BE ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER OR ENGINEER.

GENERAL UTILITY NOTES

1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORD PLANS AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
2. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "SUNSHINE 811" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES.
3. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
4. TRENCH EXCAVATIONS SHALL BE IN ACCORDANCE WITH ALL PROVISIONS OF OSHA PART 1926, SUBPART P -EXCAVATIONS, TRENCHES AND SHORING OF THE OCCUPATIONAL SAFETY AND HEALTH'S STANDARDS AND NECESSARY TRENCH SAFETY PLANS TO THE ENGINEER AND COUNTY FOR REVIEW PRIOR TO COMMENCING CONSTRUCTION.
5. CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS AND RIM ELEVATIONS PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL ADJUST ALL UTILITY CASTINGS TO BE FLUSH WITH PROPOSED GRADE UNLESS OTHERWISE INDICATED ON PLAN.



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BLUE LAKE ELEMENTARY SCHOOL
RENOVATE BASKETBALL COURT
VCS Project NO. 2548107
282 BLUE LAKE AVE
DELAND, FL 32724

ARCH/ENGR OF RECORD

ENGINEER OF RECORD
PETER SPANOS, P.E.

DESIGNED BY CLH/TMB	DRAWN BY TMB
ISSUE DATE 02/10/2025	AE PROJECT NUMBER 678414

SHEET TITLE

NOTES AND LEGENDS SHEET

DRAWING NO.

G002



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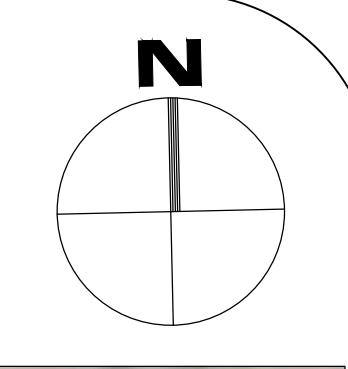
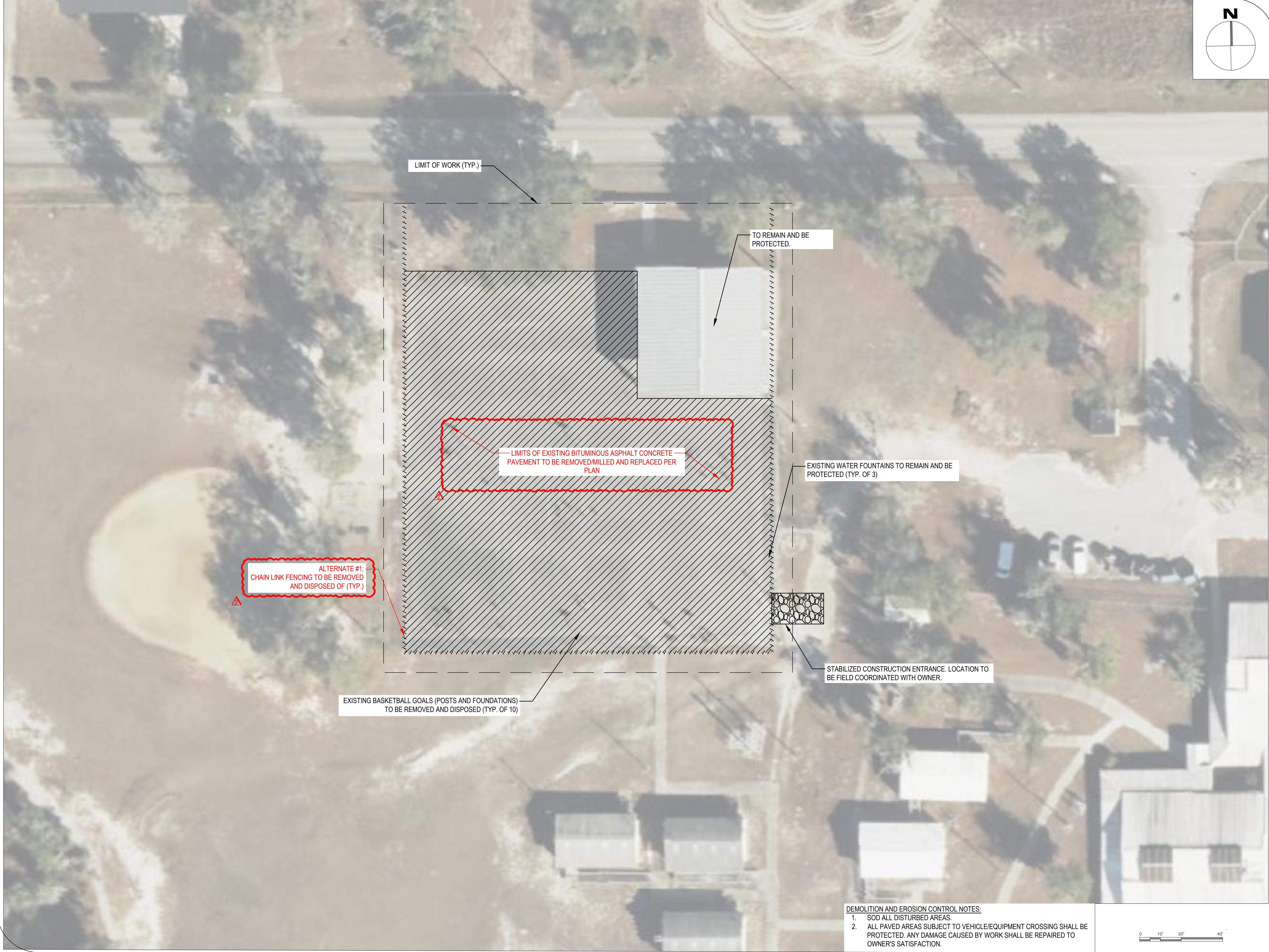
SHEET TITLE

EVALUATION PLAN

DRAWING NO. C001

EXISTING CONDITIONS NOTES:

1. PHOTOS SHOWN ARE AN EXAMPLE OF EXISTING COURT CONDITIONS. ADDITIONAL PHOTOS ARE PROVIDED WITHIN THE CONTRACTOR DOCUMENT. CONTRACTOR SHOULD VISIT THE SITE TO FAMILIARIZE HIMSELF WITH COURT CONDITIONS AND ANTICIPATED REPAIRS PRIOR TO SUBMITTING BID



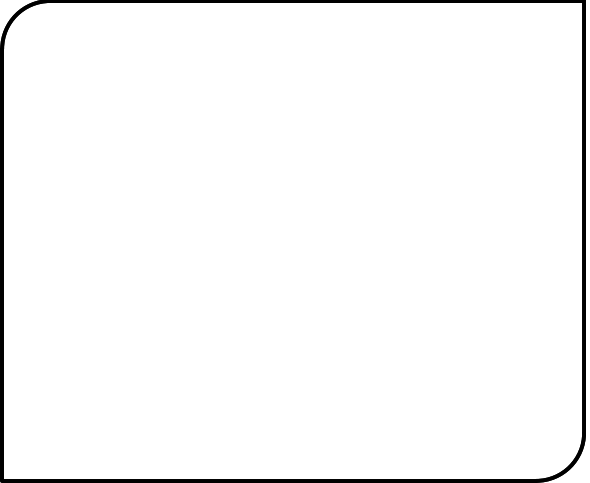


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BLUE LAKE ELEMENTARY SCHOOL
RENOVATE BASKETBALL COURT
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ENGINEER OF RECORD
PETER SPANOS, P.E.

DESIGNED BY
CLH/TMB

DRAWN BY
TMB

ISSUE DATE
02/10/2025

AE PROJECT NUMBER
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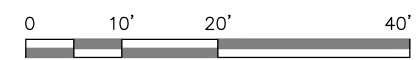
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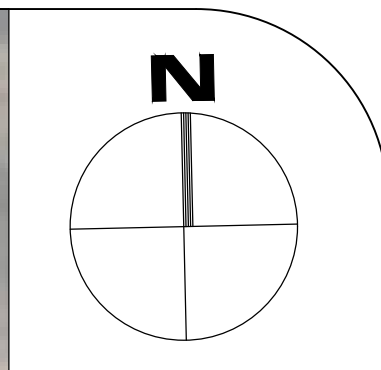
DEMOLITION AND EROSION
CONTROL PLAN

DRAWING NO.

C002

- DEMOLITION AND EROSION CONTROL NOTES:
- SOD ALL DISTURBED AREAS.
 - ALL PAVED AREAS SUBJECT TO VEHICLE/EQUIPMENT CROSSING SHALL BE PROTECTED. ANY DAMAGE CAUSED BY WORK SHALL BE REPAIRED TO OWNER'S SATISFACTION.



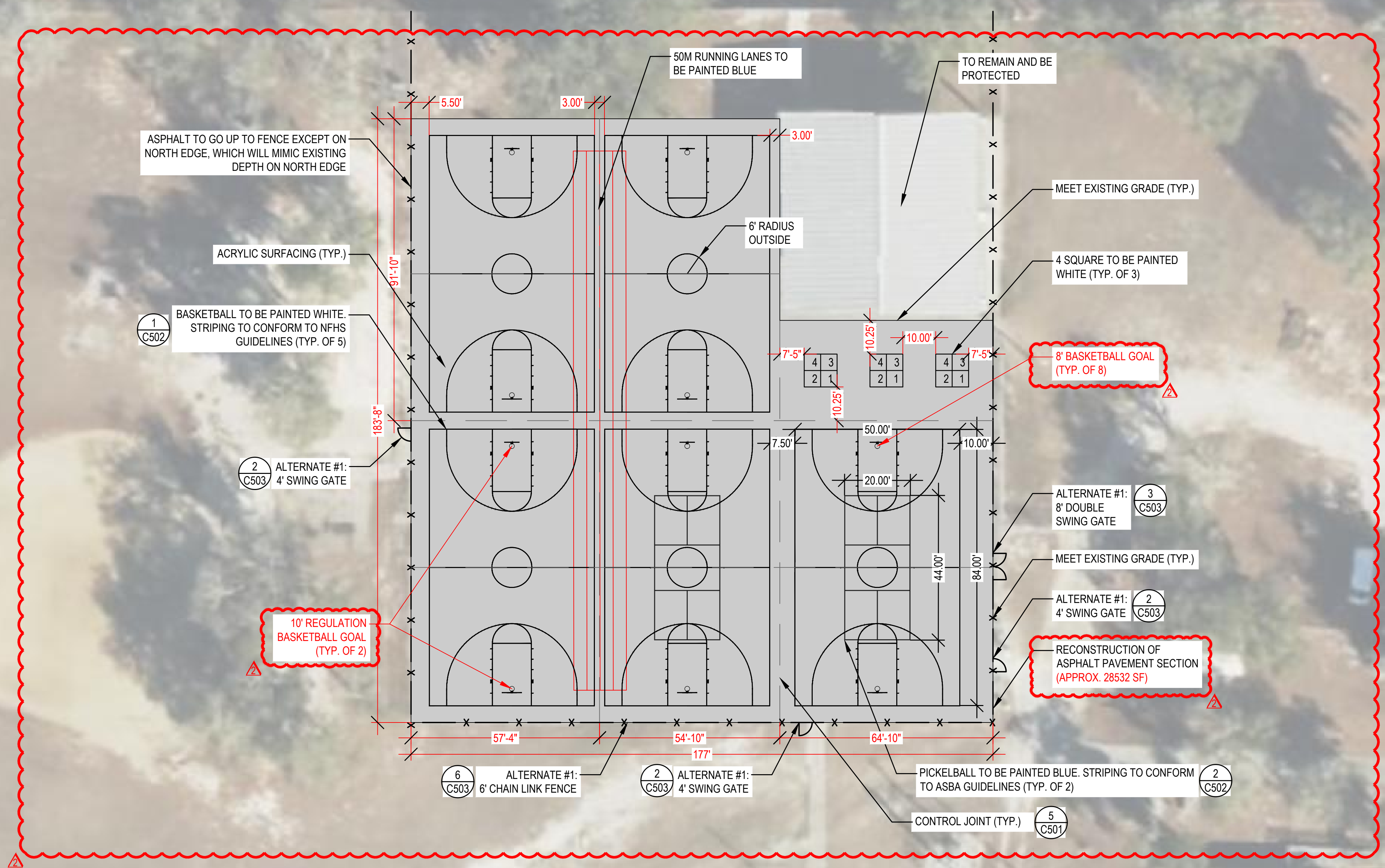


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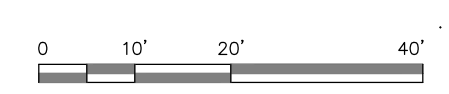
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ALTERNATE BID ITEMS	
1.	ADD ALTERNATE #1: PROVIDE A 6-FOOT CHAIN LINK FENCE AND GATES.

LAYOUT AND MATERIALS LEGEND	
	ACRYLIC SURFACE
	EDGE OF PAVEMENT
	6' CHAIN LINK FENCE

- LAYOUT AND MATERIAL NOTES:
1. FIELD VERIFY EXISTING COURT DIMENSIONS
 2. STAGING/MATERIAL STORAGE ARE TO BE COORDINATED WITH OWNER
 3. COURT COLORS AND MARKINGS TO BE APPROVED BY OWNER
 4. NEW FENCE TO BE PLACED JUST OUTSIDE OF ASPHALT SURFACE



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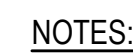
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PETER SPANOS, P.E.	
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LAYOUT AND MATERIALS PLAN

DRAWING NO.

C101



- 1 **STABILIZED CONSTRUCTION ENTRANCE**
N.T.S.



- 3 COURT SECTION**
N.T.S.



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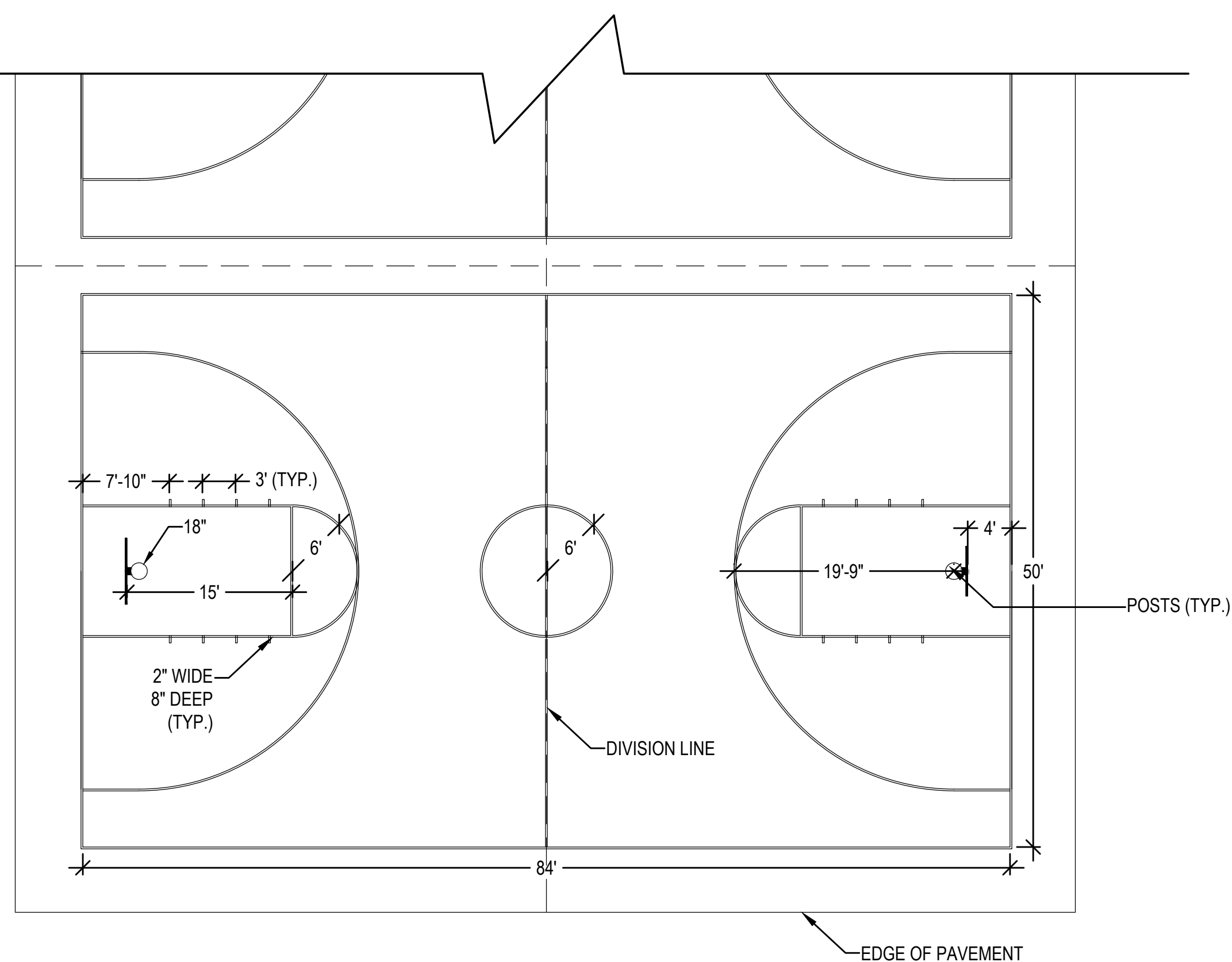
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DRAWING NO.

C501



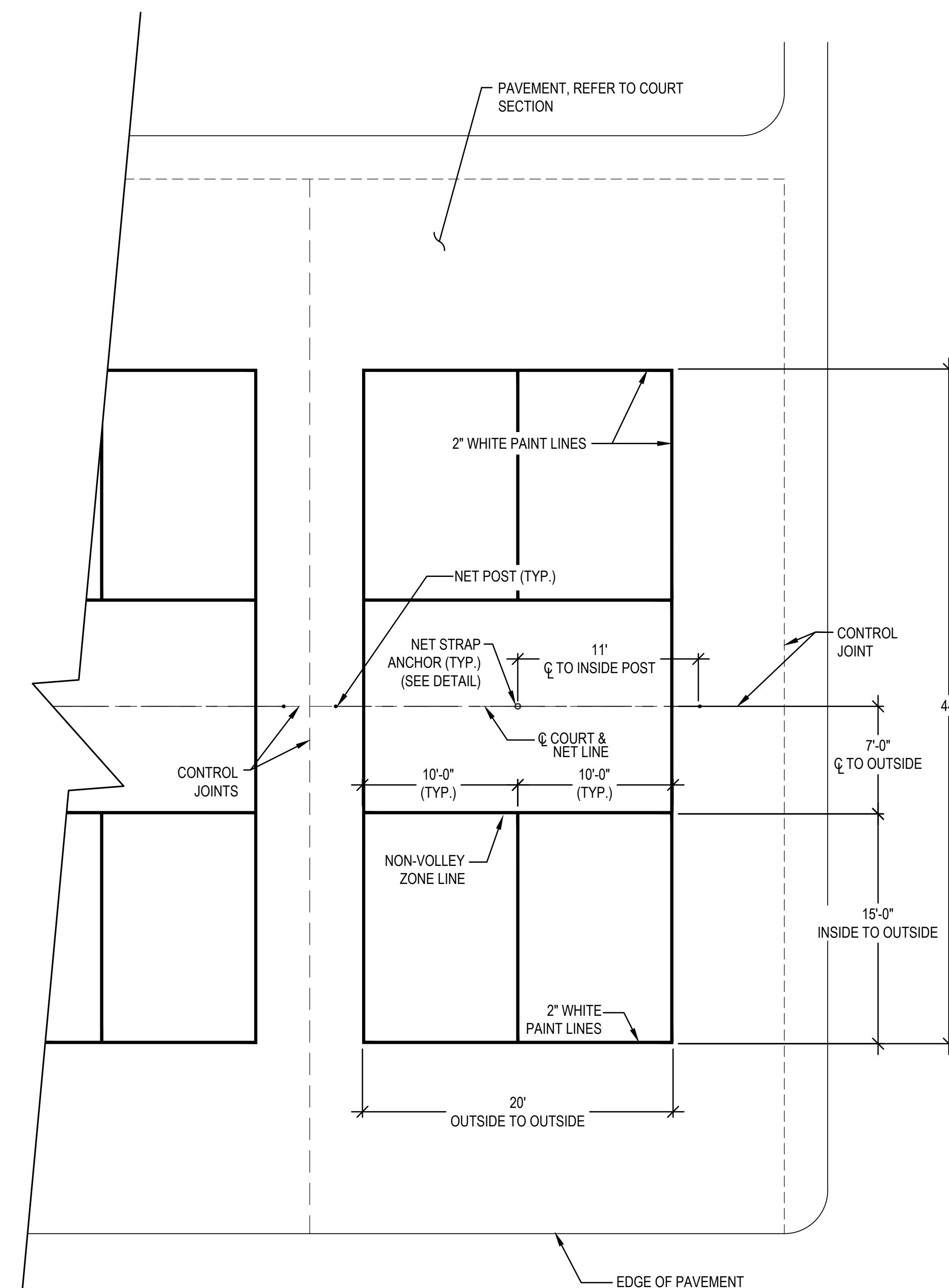
- NOTES:
1. STRIPING PER NFHS REGULATIONS
 2. COLORS BY OWNER



1 50' x 84' STANDARD BASKETBALL COURT

RESERVED
FOR
FUTURE
USE

RESERVED
FOR
FUTURE
USE



- NOTES:

1. COURT SURFACE COLORS TO BE APPROVED BY OWNER.
2. CONTRACTOR WILL SUBMIT A SCALED PICKLEBALL MARKING PLAN SHOP DRAWING FOR OWNER APPROVAL.
3. INSTALL CONTROL JOINTS ALONG NET LINES.

2) 20' x 44' STANDARD PICKLEBALL COURT
N.T.S.



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DELAND, FL 32724

ENGINEER OF RECORD
PETER SPANOS, P.E.

DESIGNED BY
CLH/TM

DRAWN BY
TMB

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02/10/2025

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SHEET TITLE:

DETAIL SHEET 2

DRAWING NO.

C502



SINGLE OR DOUBLE LEAF GATES		
NOM HEIGHT (H)	UPRIGHT HT (U)	FRAME HT (F)
	ACTUAL DIM	ACTUAL DIM
4'-0"	3'-10"	3'-8 1/2"
6'-0"	5'-10"	5'-8 1/2"
8'-0"	7'-10"	7'-8 1/2"

DOUBLE LEAF GATES		
OPENING	GATE POSTS	HINGE SPACE (\$)
FACE TO FACE	SQ & RND SIZES	POST TO UPRIGHT
6'-0" THROUGH 12'-0"	2 1/2" OR 3" OD	FOR SQUARE & ROUND GATE POSTS 2 1/4" [57MM]

1. ALL CHAIN LINK FENCE FABRIC SHALL BE KNUCKLED (TOP AND BOTTOM)
2. ALL CHAIN LINK FENCE POSTS, FABRIC, TIES AND MATERIALS SHALL BE BLACK PVC COATED.
3. CENTER UPSTRIK REQUIRED ON GATE LEAVES 8'-0" & WIDER. CENTER RAIL REQUIRED ON GATE LEAVE 6'-0" & HIGHER.
4. CONCRETE FOOTINGS SHALL BE FOUR (4) x THE POST DIAMETER, OR AS DESIGNATED ON INDIVIDUAL DETAILS.
5. FENCE CAP SHALL ON BASEBALL OUTFIELD FENCE SHALL BE PROVIDED FROM FOUL POLE TO FOUL POLE.
6. ALL CHAIN LINK FABRIC SHALL BE INSTALLED ON THE FIELD SIDE OF THE FENCE.

