



Addendum No. 1

To: Registered Planholders and Pre-Bid Conference Attendees

From: WAS Design, Inc.
256 Wacker Ln. North
Mobile, Alabama 36608
251-344-4023

Re: Lavretta Park and Hillsdale Park Pickleball Courts
Project No: PR-073-22/PR041-22

This Addendum forms a part of, and modifies, the Contract Documents for the above referenced project. Acknowledge the receipt of this Addendum and all subsequent Addenda, if any, in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

Addendum No. 1 – Oct. 25, 2023

- Item No. 1: Pre-bid Conference Attendance Roster
- Item No. 2: Pre-Bid Conference Agenda with Modifications
- Item No. 3: Recommend Bidder be a Pickleball Certificate Holder of the American Sports Builders Association.
- Item No. 4: Delta 1 Addenda 1 Drawings Attached
 - Lavretta Park Pickleball Courts Adjusted Drawings
 - CS100 Cover Sheet
 - LH500 Hardscape Details
 - LH501 Hardscape Details
 - LH504 Hardscape Details
 - Hillsdale Park Pickleball Courts Adjusted Drawings
 - CS100 Cover Sheet
 - ER100 Erosion Control Plan
 - LS100 Landscape Site Plan
 - LG100 Landscape Grading Plan
 - LH100 Hardscape Plan
 - LH500 Hardscape Details
 - LH502 Hardscape Details
 - LH504 Hardscape Details

Item No. 5 RFI#1 Request 10-26-2023

"I am seeing a detail for a Wood Bollard service gate . However, i am not seeing it on the plans to where this is . Can you help me on this".

RE: LH100 32 Exterior Improvements Schedule - 32-13 Hillsdale Park Set

Lavretta Park – Pickleball Court
200 West Parkway Drive, Mobile, Alabama 36608
PR-073-22
and
Hillsdale Park – Pickleball Court
558 East Felhorn Road, Mobile, Alabama 36608
PR-041-22
PRE-BID CONFERENCE
10:00 am October 19, 2022

AGENDA

With Modifications 10-25-23

1. **Attendance roster.** Include a contact person and an e-mail address where any Addenda should be sent. Please write legibly.
2. **Introductions – Project Manager and Owner Contacts.**
3. **Discussion of Scope of Work.**
 - a. Discuss scope.
Base Bid:
A. Lavretta Park Summary of Work: Furnish and install the necessary materials, labor, equipment, and appurtenances for the following items:
 1. Base Bid – Principal features of improvements include (6) asphalt pickleball courts, fencing, security lighting, concrete sidewalks and pavement, recycled crushed concrete, parking, concrete ribbon curb, site grading/drainage, shelter, landscaping, and site amenities.
 2. Add Alt. No 1- Furnish and install Musco lighting system including controller, fixtures, poles and all associated hardware.B. Hillsdale Park Summary of Work: Furnish and install the necessary materials, labor, equipment, and appurtenances for the following items:
 1. Base Bid – Principal features of improvements include (3) asphalt pickleball courts, fencing, concrete sidewalks and pavement, concrete ribbon curb, site grading/drainage, shelter, and sodding.
 2. Add Alt. No 1- Furnish and install Musco lighting system including controller, fixtures, poles and all associated hardware.

All construction sites for City of Mobile projects shall be undertaken in accordance with the Clean Water Act; the Alabama Water Pollution Control act; the current version of the Alabama Handbook for Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas; and the current version of the Mobile, Alabama City Code Chapter 17 Stormwater Management and Flood Control.
 - b. Protect all existing non-moveable items through the course of construction. Verify with Project Manager if non-moveable item conflicts with work areas.
4. **Special Instructions or conditions.**
 - a. Contractors are to confirm with the Alabama Licensing Board for General Contractors that they hold the required Contractor's License to Bid this project. Contractors found to have illegally bid this project may be

subjected to fines by the Alabama Licensing Board for General Contractors and possible rejection of Bid.

- b. Contractor shall provide sanitary facilities on site at an approved location.
- c. Contractor may utilize, without cost, the water and electricity, if it's available at the site.
- d. City of Mobile permits are required for the construction, but are available without cost to the Contractor. General Contractor shall have a current \$10,000 Surety Bond on file with the City of Mobile Permitting Division prior to issuance of permits and throughout the contract duration.
- e. Remove waste and surplus materials, rubbish, and construction facilities from the site. Contractor may provide a dumpster and shall coordinate placement with the Project Manager.
- f. Contractor shall coordinate schedule for work and access to the project site with the Project Manager. Contractor is cautioned that the park will remain in use. Maintain a safe and secure job site. A construction fence shall always be maintained around the perimeter of the Work area.
- g. Any observed discrepancies, omissions or errors in any part of the contract documents shall be submitted as written RFIs to James Crowe at Jcrowe@was-design.com.
- h. Cut off time for submission of RFIs is 3:00 PM, at least Five (5) calendar days prior to the Bid Opening.
- i. Submissions for substitutions shall be submitted no later than Five (5) calendar days prior to Bid opening. All submitted information shall include detailed comparisons of all characteristics of the Basis of Design product.
- j. Official clarifications, corrections or acceptance of substitutions will be made by written addendum sent to all registered prospective bidders via e-mail.
- k. Work hours are acceptable as correspond to the site hours, generally dusk to dawn, seven days a week, unless other time(s)/day(s) are coordinated with the Owner and agreed upon in advance.

5. Bidding instructions, forms, special requirements and time.

- a. Bid Date is Wednesday, November 8, 2023.
- b. Bid Form with Bid Security, in the form of a Bid Bond or Bid Check is required.
- c. Use of \$50,000.00 Contingency Allowance for Lavretta Park and Use of \$25,000.00 Contingency Allowance for Hillsdale shall be reviewed and approved by the Owner. Any remaining contingency will be returned to the City of Mobile via Change Order.
- d. This is a tax exempt project.
- e. Contractor shall provide an appropriately completed copy of the "City of Mobile Subcontracting and Major Supplier Plan" in the envelope with their Bid Form. Form shall document DBE Subcontractors participating in the project and, should the total % of DBE participation not meet the 15% minimum, all efforts to obtain DBE Subcontractors shall be documented on or attached to the DBE Form when submitted.
- f. Liquidated Damages shall be assessed at a rate of \$250 per calendar day. See project manual for detailed informaton.

6. Additional Requirements at time of Contract execution:

- a. A valid City of Mobile business license for the duration of the contract period
 - b. E-verify Documentation: The Beason-Hammond Taxpayer Protection Act applies to this project. Contractor shall comply with the requirements of this Act and show proof of enrollment in the E-verify program by submitting the electronically generated Federal E-verify document prior to signing of the construction contract. (see Project Manual)
 - c. A Performance Bond and Labor & Material Payment Bond is required. (see Project Manual)
 - d. Certificate of Insurance in amounts and with endorsements as required by the City of Mobile. (see Project Manual)
 - e. Current W-9 form and City of Mobile Vendor Information Form, if same has not been submitted within the last four months. (see Project Manual)
 - f. DBE Utilization Report. (see Project Manual)
 - g. All of the above MUST be correctly completed and returned to the Project Manager within ten (10) calendar days of Contractor receiving the contract agreement.
 - h. Contractor will be required to submit all Pay Applications, Submittals to be reviewed, and email correspondence through E-Builder Project Management Software (at no cost to the Contractor).
7. **Payment requirements.**
- a. Retainage withheld at 5% of the first 50% of Construction Completed until the amount equals 2.5% of the full contract amount.
 - b. The final 2.5% of the full contract amount is withheld as retainage until all close out requirements are met, proof of advertisement, warranties, Consent of Surety and release of liens, etc. By State of Alabama Law, notice of final completion of the contract shall be published in a local newspaper of general circulation.
8. **PM/Owner/City of Mobile/Engineer contacts and phone numbers:**
- Shannon McIntyre: 251-508-7752 (Project Manager)
 - James Crowe: 251-604-8199
9. **Walk of Site and Adjourn**

Modifications:

10' Pickleball court fence to be substituted with 8' Pickleball Court fence

12" concrete ribbon curb dimension is correct, 10" curb note is incorrect. Pickleball fencing ribbon curb to be 12". 8" Ribbon Curb is associated with parking only

A Landscape Development Plan for Lavretta Park Pickleball Courts

PR-073-22 Mobile, Alabama

Prepared for
City of Mobile
Mobile, Alabama

Prepared by



Sheet Number	Sheet Title
CS100	COVER SHEET
LS010	OVERALL SITE PLAN
EC100	EXISTING CONDITIONS
LD100	LANDSCAPE DEMOLITION PLAN
LS100	LANDSCAPE SITE PLAN
LG100	GRADING AND DRAINAGE PLAN
LH100	HARDSCAPE PLAN
LH500	HARDSCAPE DETAILS
LH501	HARDSCAPE DETAILS
LH502	HARDSCAPE DETAILS
LH503	HARDSCAPE DETAILS
LH504	HARDSCAPE DETAILS
LP100	LANDSCAPE PLANTING PLAN
LP500	LANDSCAPE PLANTING DETAILS
C1.1	CIVIL GRADING & DRAINAGE PLAN
C1.2	CIVIL DETAILS
C1.3	CIVIL NOTES
E100	ELECTRICAL LEGEND AND SPECIFICATIONS
E200	ELECTICAL SITE PLAN - EXISTING
E300	ELECTRICAL SITE PLAN - NEW WORK
E400	ENLARGED PICKLEBALL COURT LIGHTING - NEW WORK
E500	ENLARGED PAVILION LIGHTED - POWER - NEW WORK
E600	NORTH PARKING LOT LIGHTING - NEW WORK
E700	SOUTH PARKING LOT LIGHTING - NEW WORK
E800	ELECTRICAL DETAILS
E900	ELECTRICAL DETAILS

ABBREVIATION LEGEND

ALUM	ALUMINUM	LP	LOW POINT
AC	ACRES	LT	LEFT
ACOMP	ASPHALT-COATED CORRUGATED METAL PIPE	LIN	LINER
ACP	ASBESTOS CEMENT PIPE	LF	LINEAR FEET
APPROX	APPROXIMATE(LY)	LC	LANDSCAPE CONTRACTOR
B&B	BALLED AND BURLAPPED	LA	LANDSCAPE ARCHITECT
BC	BOTTOM OF CURB	M	METER
BIT	BITUMINOUS	MAX	MAXIMUM
BM	BENCHMARK	MH	MANHOLE
BLDG	BUILDING	MIN	MINIMUM
BS	BOTTOM OF SLOPE	MISC	MISCELLANEOUS
BVC	BEGINNING OF VERTICAL CURVE	MON	MONUMENT
BW	BOTH WAYS	N	NORTH
CAL	CALIPER	NIC	NOT IN CONTRACT
CB	CATCH BASIN	NTS	NOT TO SCALE
CI	CAST IRON	NO	NUMBER
CIR	CIRCULAR	NOM	NOMINAL DIMENSION
CL	CENTERLINE	OC	ON CENTER
CLF	CHAIN-LINK FENCE	OD	OUTSIDE DIAMETER
CO	CLEANOUT	PA	PLANTING AREA
CM	CENTIMETER	PCP	POROUS CONCRETE PIPE
CMP	CORRUGATED METAL PIPE	PVC	POLYVINYL CHLORIDE PIPE
COL	COLUMN	PC	POINT OF CURVATURE
CONC	CONCRETE	PCC	POINT OF COMPOUND CURVATURE
CONTR	CONTRACTOR	PL	PROPERTY LINE
COR	CORNER	PVC	POINT OF VERTICAL CURVATURE
C/S	CROSS SLOPE	PVT	POINT OF VERTICAL TANGENT
C/W	CONNECTED WITH	PT	POINT OF TANGENT
CF	CUBIC FEET	R	RADIUS
CY	CUBIC YARD	RCP	REINFORCED CONCRETE PIPE
D	DEGREE OF CURVATURE	ROW	RIGHT OF WAY
DETL	DETAIL	RT	RIGHT
DIH	DROP MANHOLE	REQD	REQUIRED
DF	DRINKING FOUNTAIN	REV	REVISION
DIM	DIMENSION	REINF	REINFORCED
DIA	DIAMETER	SAN	SANITARY
DWG	DRAWING	SECT	SECTION
DEP	DEPARTURE	SH	SHEET
DIR	DIRECTED	S	SOUTH
E	EAST	SI	STORM INLET
EA	EACH	ST	STORM SEWER
EL	ELECTRICAL CONTRACTOR	ST-SAN	SANITARY SEWER
ELEV	ELEVATION	SPEC	SPECIFICATIONS OR SPECIFIED
EAP	EXPOSED AGGREGATE PAVING	ST'L	STEEL
EVC	END OF VERTICAL CURVE	SQ	SQUARE
ENGR	ENGINEER	SF	SQUARE FOOT
EXIST	EXISTING	SY	SQUARE YARD
EXP	EXPANSION	STA	STATION
EW	END WALL	S/S	STAINLESS STEEL
ES	END SECTION	T	TELEPHONE
FFE	FINISHED FLOOR ELEVATION	T	TANGENT
FG	FINISHED GRADE	TC	TOP OF CURB
FIN	FINISH	TE	TAPERED END
FL	FLOOR	TCP	TERRA-COTTA PIPE
FH	FIRE HYDRANT	T&G	TONGUE AND GROOVE
FL	FLOW LINE	TW	TOP OF WALL
FSD	FULL-SIZED DETAIL	TS	TOP OF SLOPE
FTC	FOOTING	TWP	TOWNSHIP
FT	FOOT OR FEET	TYP	TYPICAL
GA	GAUGE	UD	UNDERDRAIN
-G-	GAS	USGS	US GEOLOGICAL SURVEY
GAL	GALLON	VC	VERTICAL CURVE
GALV	GALVANIZED	VAR	VARIABLE
GC	GENERAL CONTRACTOR	VERT	VERTICAL
GR	GRADE	VCP	VITRIFIED CLAY PIPE
GR	GRASS	-W-	WATER
GD	GRADE	W	WEST
GV	GAS VALVE	W/W	WITH
HB	HOSE BIB	W/O	WITHOUT
HW	HEAD WALL	WWM	WOVEN WIRE MESH
HP	HIGH POINT	WV	WATER VALVE
HT	HEIGHT	YD	YARD DRAIN
HOR	HORIZONTAL		
HWY	HIGHWAY	Ø	ROUND DIAMETER
ID	INSIDE DIAMETER	⊙	AT
IN	INCH	'	FEET
INL	INLET	"	INCHES
INV	INVERT	#1	NUMBER
JB	JUNCTION BOX	1#	FOUND
L	LENGTH OF CURVE		
LAT	LATITUDE		

A Landscape Development Plan for
**Lavretta Park
Pickleball Courts**
PR-073-22 Mobile, Alabama

Revisions	
No.	Date
08.30.23	95% CONSTRUCTION DRAWINGS
09.29.23	100% CONSTRUCTION DRAWINGS

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Registration

ABS
Drawn
ABS
Project Manager
JEC
Principal
226010-025
Project No.
05.19.23
Date

CONSTRUCTION LAYOUT NOTES

SURVEYOR TO CONTACT LANDSCAPE ARCHITECT FOR AUTOCAD FILE FOR HARDSCAPE LAYOUT.
CONTRACTOR TO PROVIDE STAKING OF HARDSCAPE ELEMENTS AS REQUIRED FOR WORK.
CONTACT LANDSCAPE ARCHITECT FOR REVIEW OF LOCATIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

PROJECT SUMMARY

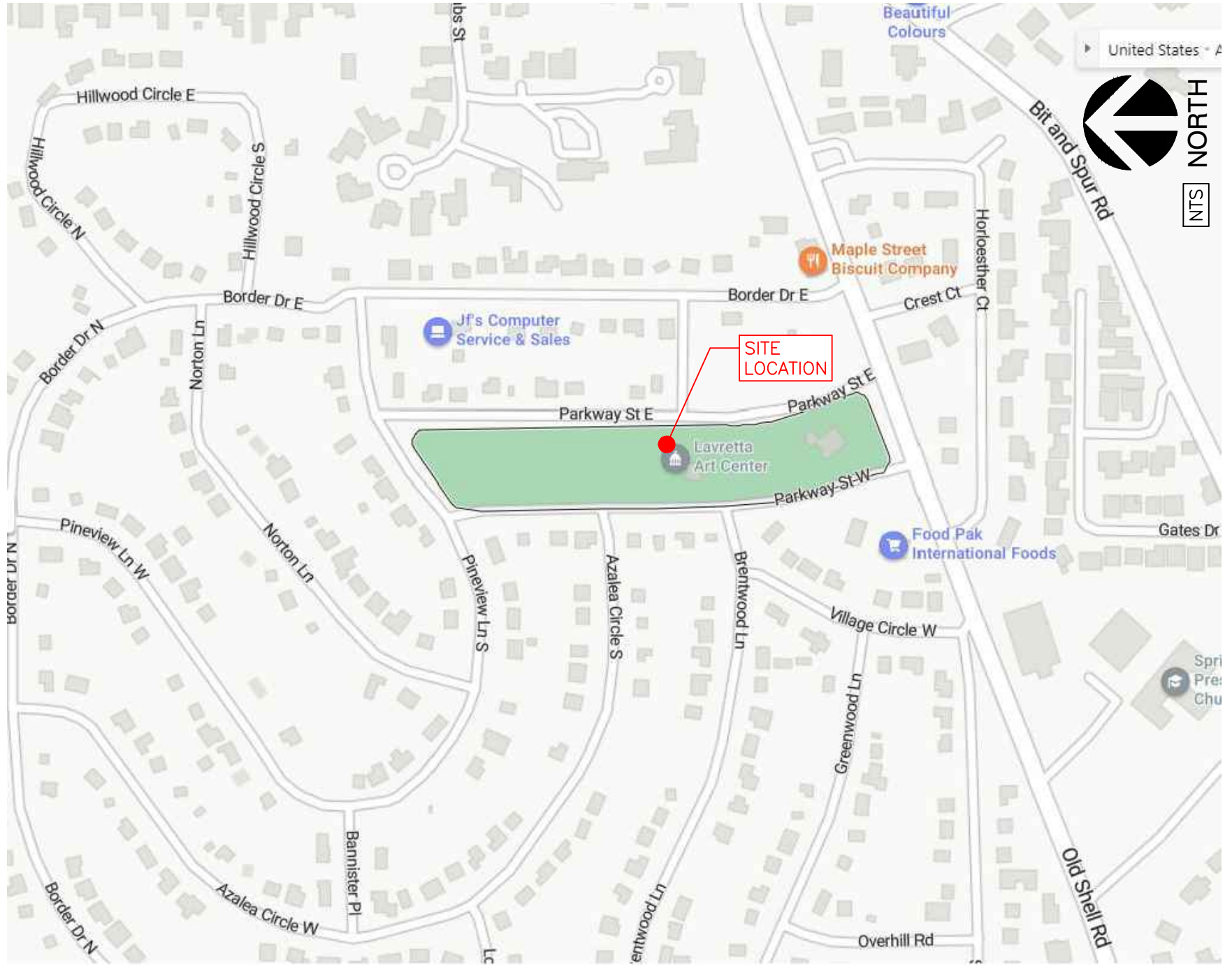
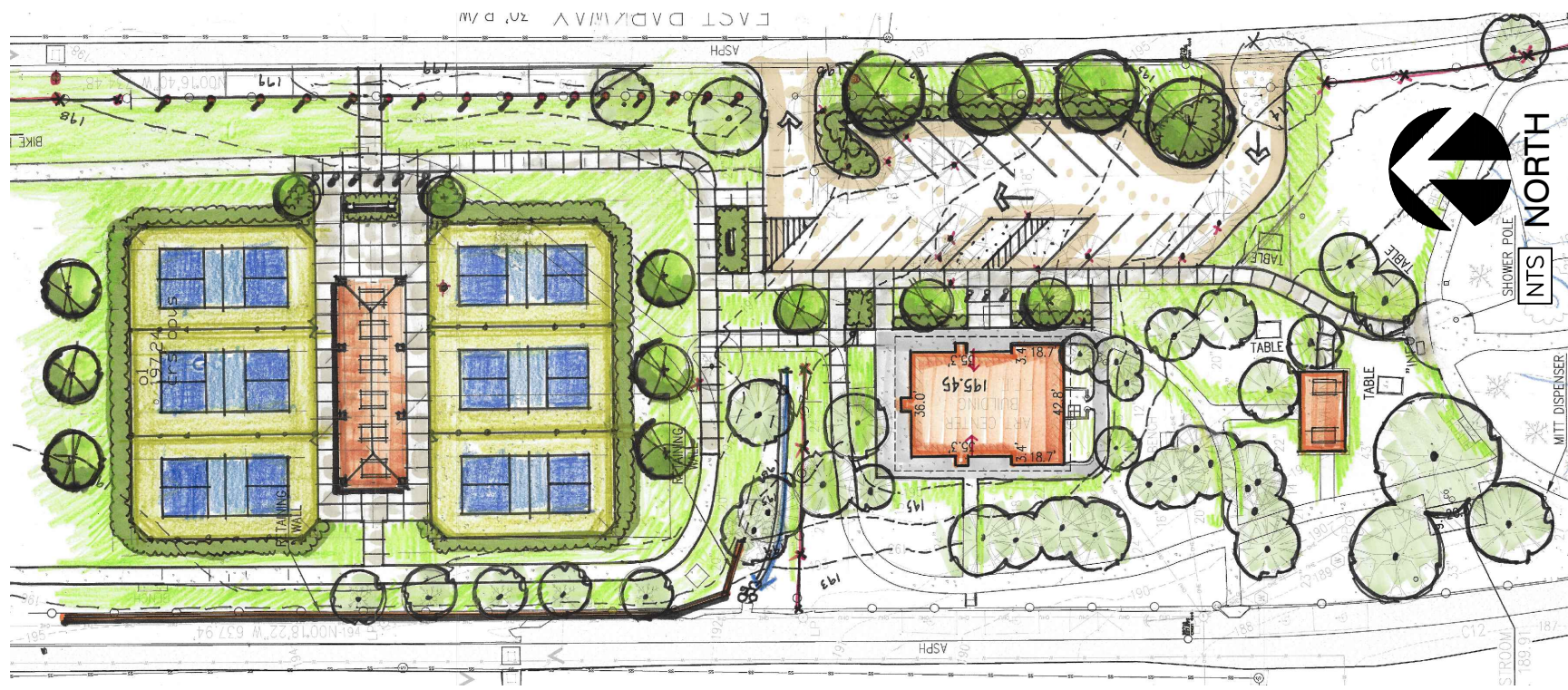
THE PROJECT DESCRIBED WITHIN THESE DRAWINGS AND THE ACCOMPANYING PROJECT MANUAL IS A LANDSCAPE DEVELOPMENT PROJECT THAT COVERS WORK DESCRIBED AS:

- DEMOLISH EXISTING BASKETBALL COURTS AND PEDESTRIAN PAVING.
- SITE, PICKLEBALL COURTS; PAVILION; PARKING; PEDESTRIAN PAVING; FURNITURE: BENCHES; DRINKING FOUNTAIN; TRASH RECEPTACLE.
- UTILITIES: STORMWATER/DRAINAGE; SITE ELECTRICAL/LIGHTING; WATER (DRINKING FOUNTAIN).
- GRADING: ADA ACCESSIBLE AMENITIES AND CIRCULATION; STORMWATER/DRAINAGE.

THIS PROJECT WILL BE COMPETITIVELY BID WITH THE OWNER DETERMINING THE WINNING SUBCONTRACTOR AT HIS SOLE DISCRETION. THE CONTRACT AMOUNT SHALL BE BASED UPON A STIPULATED SUM THAT IS INDICATED ON THE PROJECT'S BID FORM. THE WORK AGREEMENT SHALL BE BETWEEN THE CONTRACTOR AND THE PROJECT OWNER. THE OWNER HAS RETAINED THE SERVICES OF WAS DESIGN, INC. TO ASSIST IN CONSTRUCTION OBSERVATION AND CONTRACT ADMINISTRATION.

800-292-8525
#DIG (Cellular)
Dig Safely.

Alabama 1Call



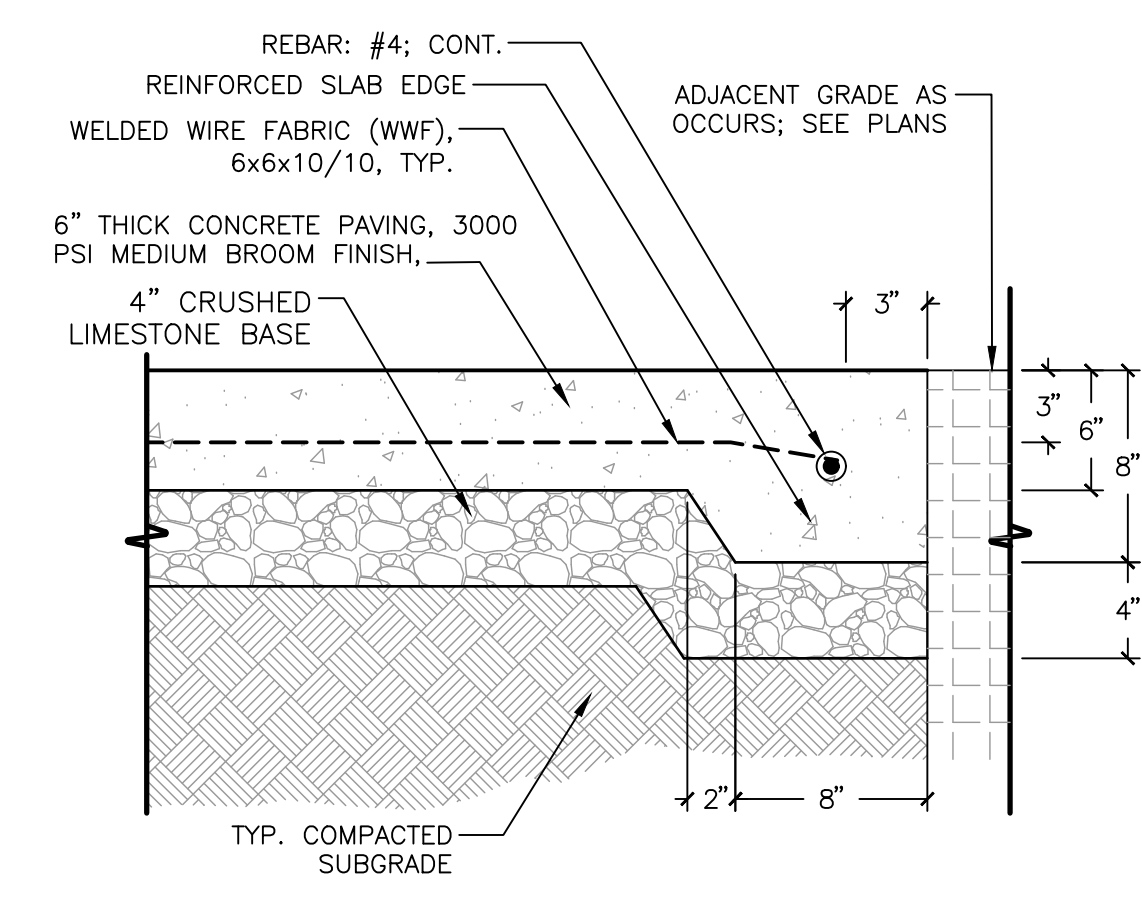
COVER SHEET

Sheet No. **CS100**

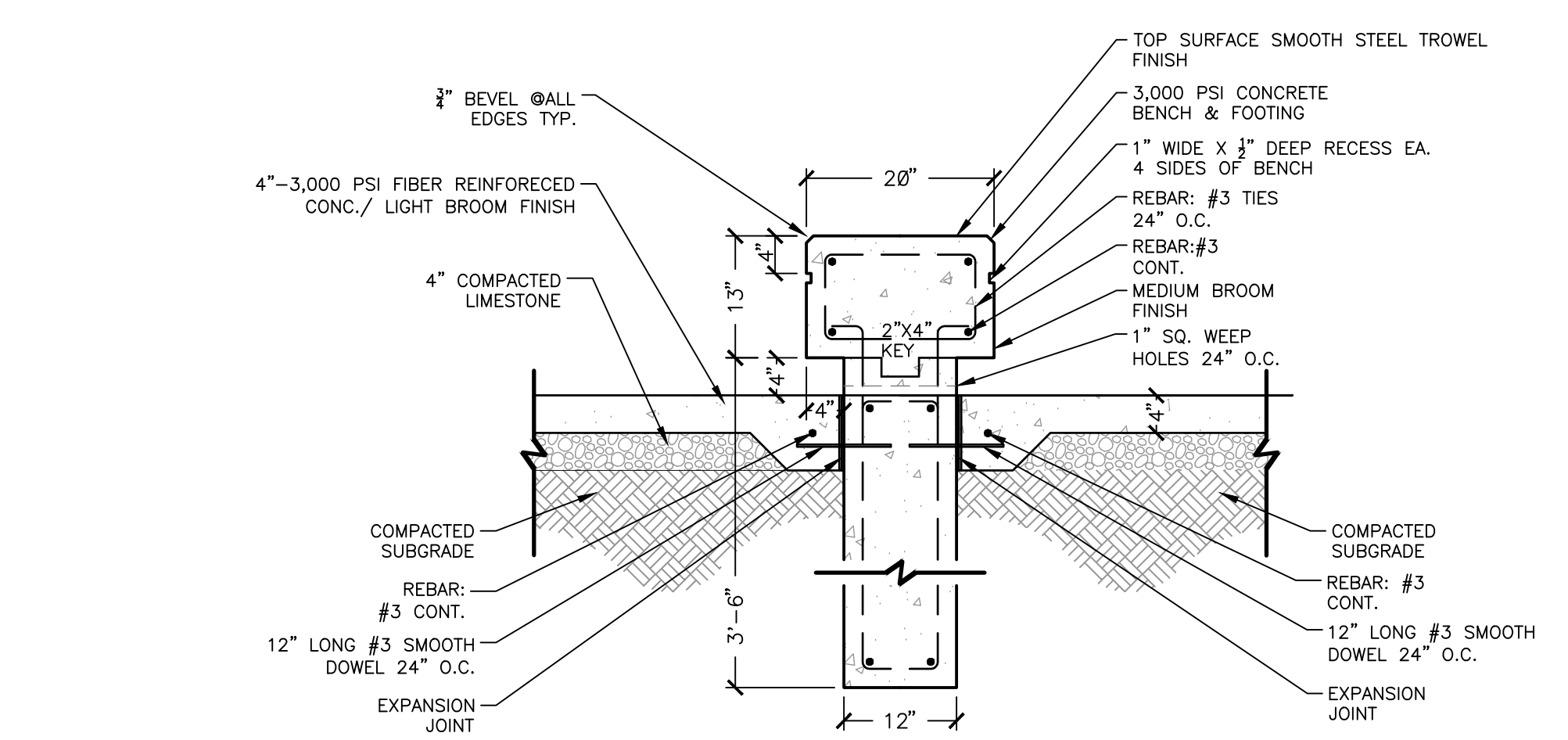
A Landscape Development Plan for
Lavretta Park
Pickleball Courts
PR-073-22
Mobile, Alabama

PICKLEBALL SURFACING SYSTEM

1. THOROUGHLY CLEAN AND PRESSURE WASH THE COURTS UTILIZING A PRESSURE WASHER WITH AT LEAST 3,500 PSI. AREAS OF ALGAE, DIRT, SAND, OIL, ETC. SHOULD BE REMOVED.
2. ALL SEAMS, ROLLER MARKS, ETC. SHOULD BE PATCHED AND LEVELED WITH ACRYLIC RESURFACER AS DESCRIBED IN ITEM 4.
3. ALL LOW AREAS MUST BE LEVELED TO WITHIN 1/8" WITH AMERICAN PATCH BINDER. MIX 100 LBS. SILICA SAND WITH 2 GALLONS OF PORTLAND CEMENT AND ADD BINDER UNTIL DESIRED CONSISTENCY IS ACHIEVED.
4. OVER THE ASPHALTIC SURFACE COURSE, APPLY TWO (2) COATS OF ACRYTECH ACRYLIC RESURFACER IN ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS AT A RATE OF NOT LESS THAN .04 - .06 GALLONS PER SQUARE YARD (32 - 48 GALLONS FOR 800 SQUARE YARDS). DILUTION RATE WILL NOT EXCEED 1 PART WATER, 2 PARTS CONCENTRATE.
5. THE THIRD COAT SHOULD BE ACRYTECH COLOR CONCENTRATE IN ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS AT A RATE OF NOT LESS THAN .03 - .06 GALLONS PER SQUARE YARD (24 - 48 GALLONS FOR 800 SQUARE YARDS). DILUTION FOR THIS TEXTURE COAT SHALL BE 2 PARTS CONCENTRATE, 1 PART WATER, AND ONE PART SAND. (COLOR: LIGHT GREEN/DARK GREEN)
6. THE FINAL FINISH COAT OF ACRYTECH SHALL BE APPLIED AS DIRECTED BY THE MANUFACTURER AT A RATE OF NOT LESS THAN .03 - .06 GALLONS PER SQUARE YARD (24 - 48 GALLONS FOR 800 SQUARE YARDS). DILUTION FOR THIS TEXTURE COAT SHALL BE 2 PARTS CONCENTRATE, 1 PART WATER, AND ONE PART SAND. (COLOR: LIGHT GREEN/DARK GREEN)
7. WHITE PLAYING LINES FOR TENNIS AND BLENDED PLAYING LINES FOR PICKLEBALL, CONFORMING TO THE AMERICAN SPORTS BUILDERS ASSOCIATION SPECIFICATIONS, SHALL BE LAID OUT AND ACRYTECH TEXTURED LINE PAINT (100% ACRYLIC LATEX) APPLIED BY BRUSH OR ROLLER USING MASKING TAPE OR TEMPLATES.
8. PRIOR TO THE ASPHALT INSTALLATION, 2'X2'X3' FOUNDATIONS ARE EXCAVATED FOR THE NET POSTS. A 3" ID SCHEDULE 40 PVC SLEEVE IS EMBEDDED IN 3,000PSI CONCRETE IN THE NET POST FOUNDATIONS. AN AMERICAN CENTER ANCHOR IS INSTALLED IN A 1'X1'X1' CONCRETE FOUNDATION.



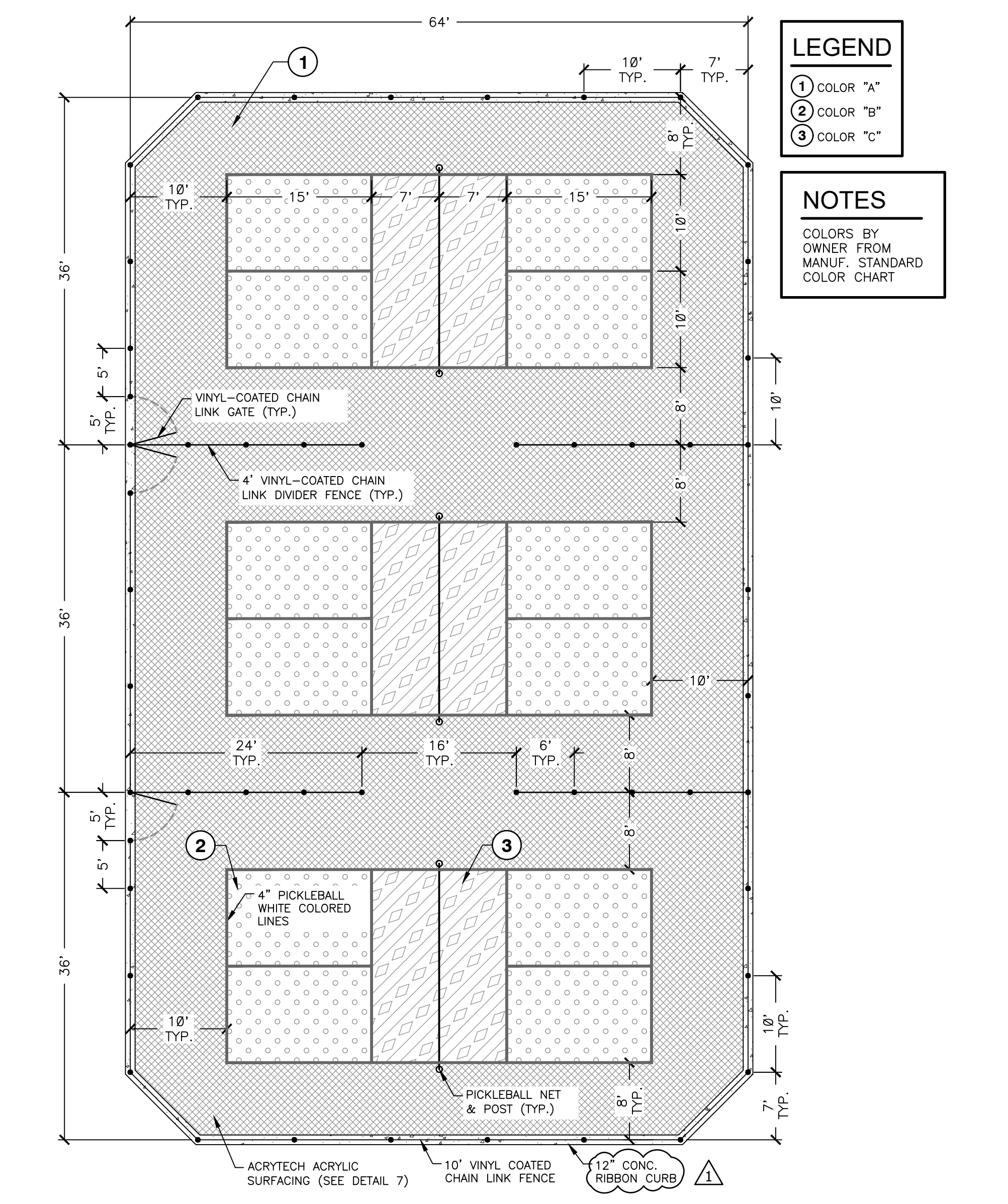
6" VEHICULAR CONCRETE PAVING TYP.
1 1/2" = 1'-0"
S-PA-CO-06



NEW CONCRETE BENCH DETAIL
3/4" = 1'-0"
S-FU-27

COURT SURFACING SYSTEM
DETAIL-FILE

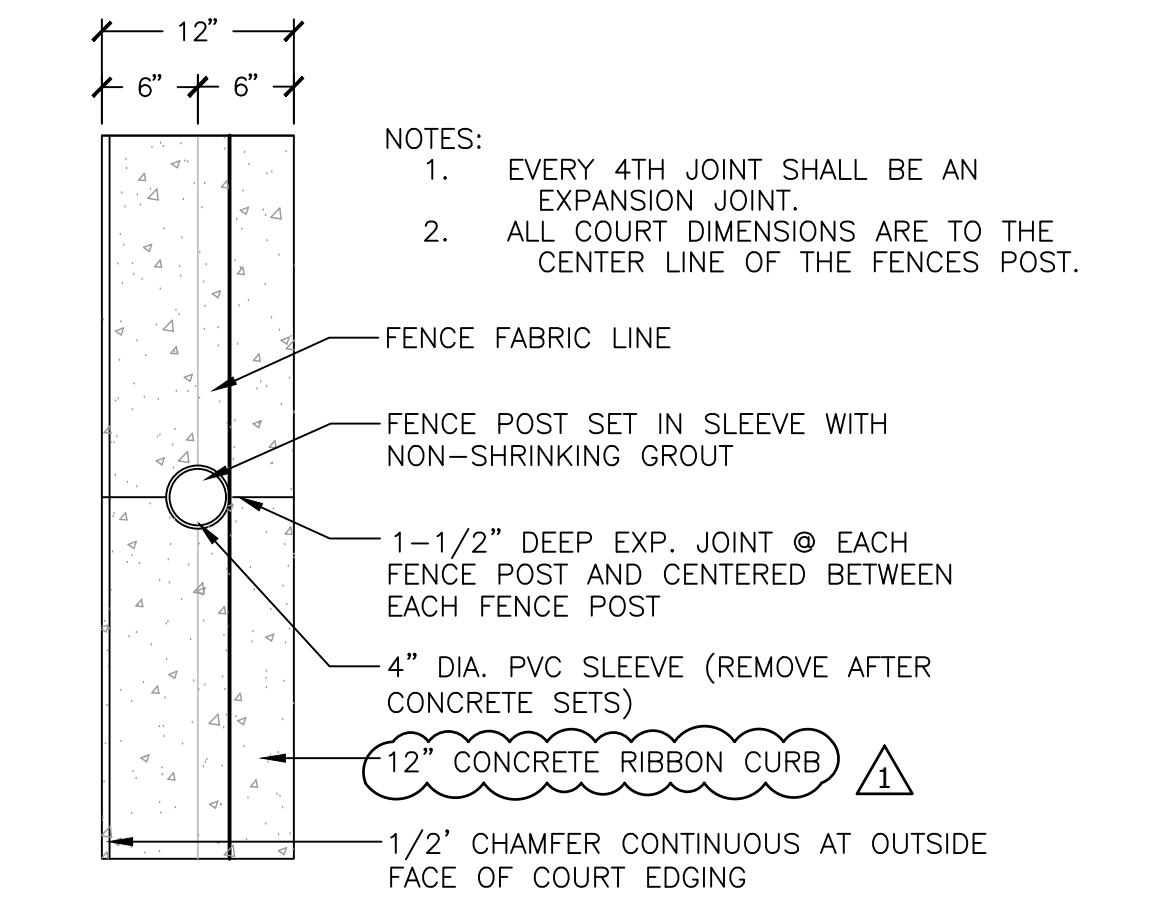
6" CONCRETE PAVING SECTION
1 1/2" = 1'-0"



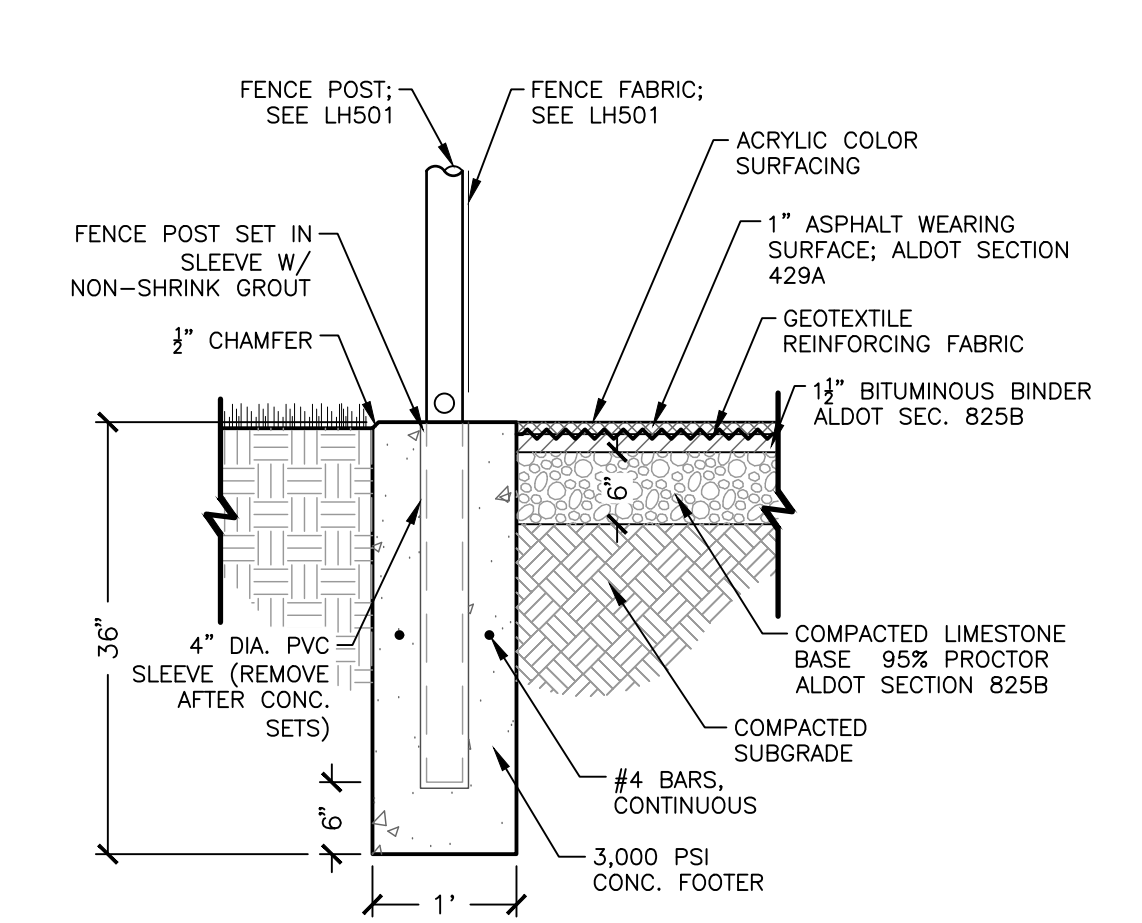
PICKLE BALL COURT PLAN
1" = 10"
REC-PB-23

LEGEND
① COLOR "A"
② COLOR "B"
③ COLOR "C"

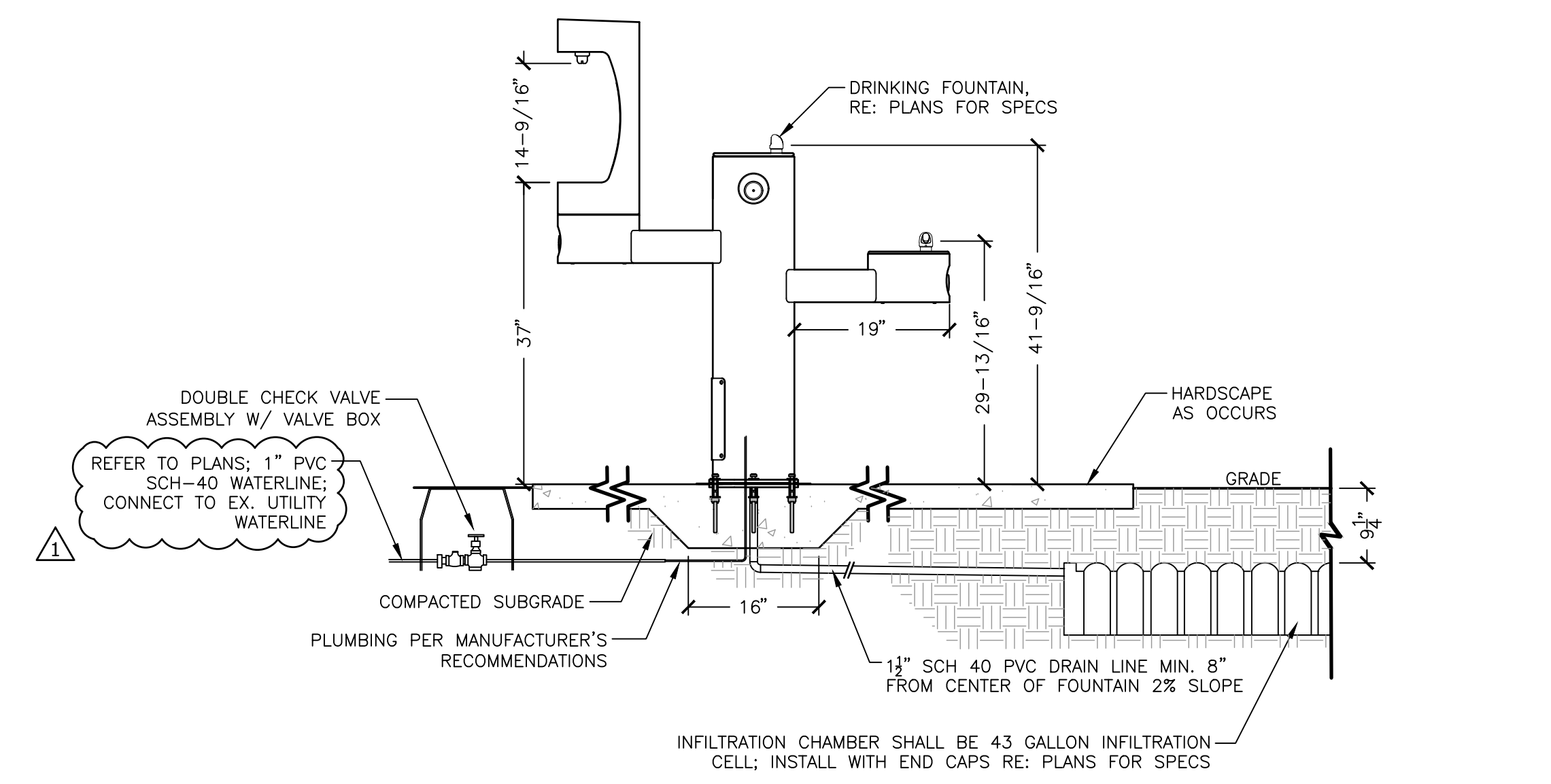
NOTES
COLORS BY OWNER FROM MANUF. STANDARD COLOR CHART



PLAN - CONCRETE EDGING AT COURT
1" = 1'-0"
S-FENC-29



TYPICAL COURT SECTION
3/4" = 1'-0"
REC-PB-26



DRINKING FOUNTAIN W/BOTTLE FILLER & DRAIN CHAMBER
3/4" = 1'-0"
SF-DR-13

Revisions

No.	Date	Revisions / Submissions
08.30.23		95% CONSTRUCTION DRAWINGS
09.29.23		100% CONSTRUCTION DRAWINGS
10.25.23		ADDENDUM 1

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ABS
Drawn
ABS
Project Manager
JEC
Principal
226010-025
Project No.
05.19.23
Date

Registration
STATE OF ALABAMA
JAMES ELLIS CROOK
REGISTERED LANDSCAPE ARCHITECT
6

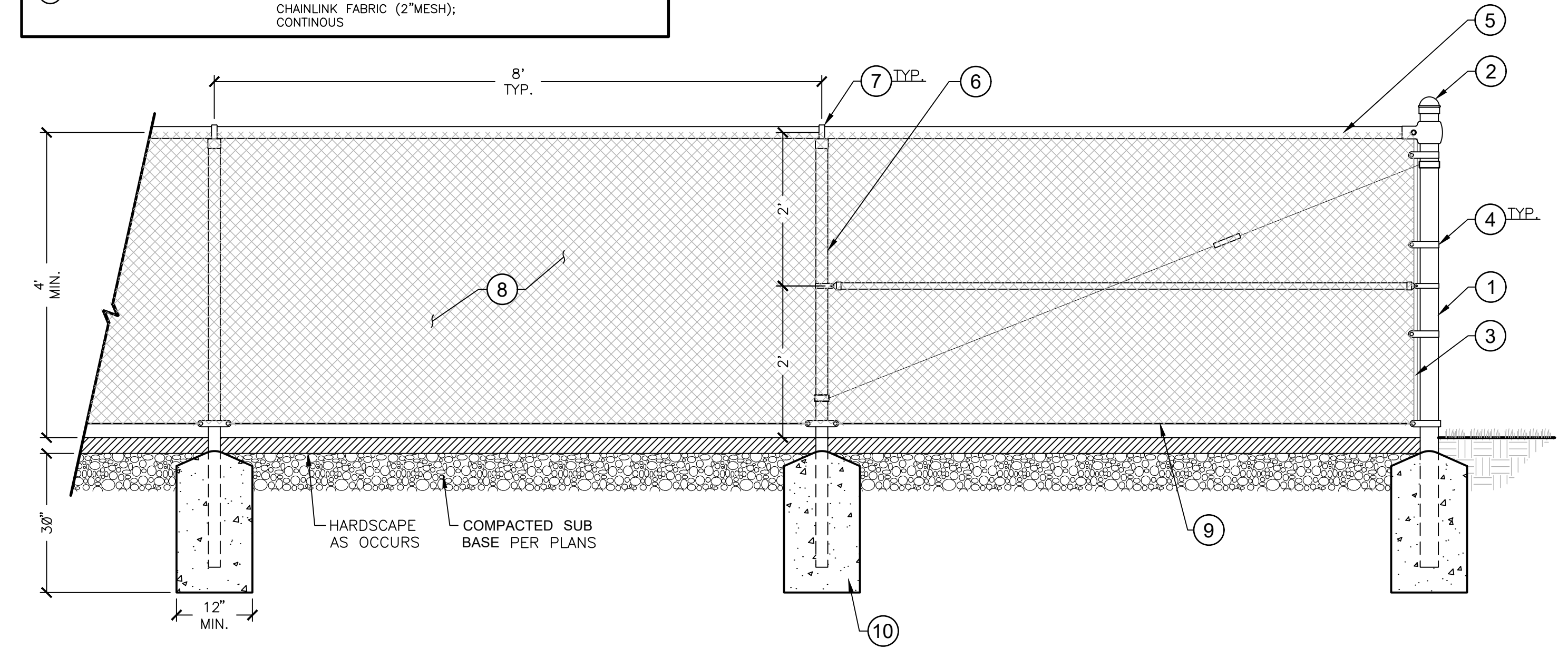
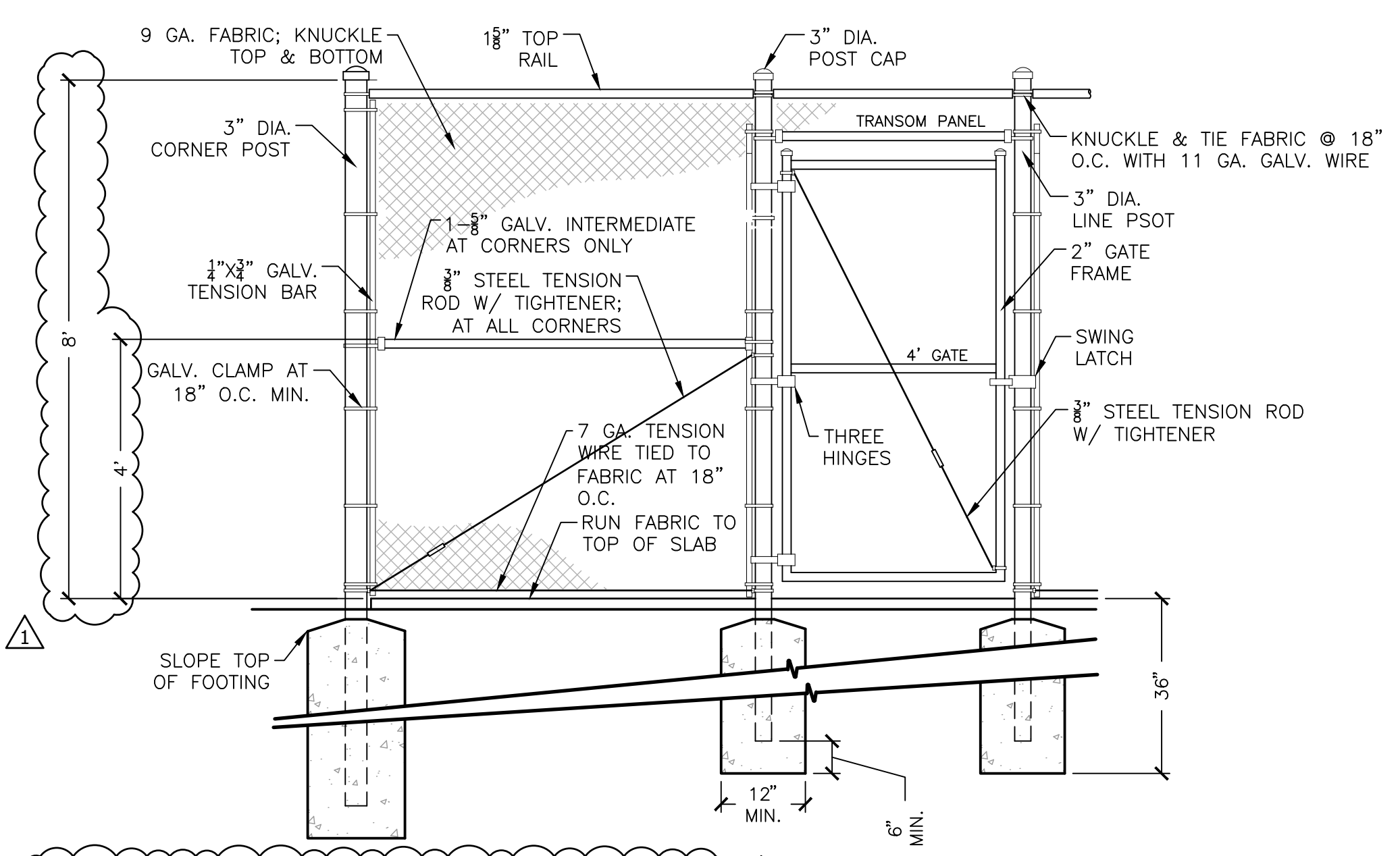
Sheet Title

HARDSCAPE DETAILS

Sheet No. **LH500**

A Landscape Development Plan for
Lavretta Park
Pickleball Courts
PR-073-22
Mobile, Alabama

- LEGEND**
- 1 TERMINAL POST: 2-7/8" POST
 - 2 TERMINAL POST: 2-7/8" POST CAP
 - 3 1/4" BY 4" TENSION BAR
 - 4 GALV. TENSION CLAMP
 - 5 TOP RAIL: 1-5/8" PIPE
 - 6 LINE POST: 1-7/8" PIPE
 - 7 LINE POST: 1-7/8" POST CAP
 - 8 11 GA. CORE/8 GA. FINISH; KNUCKLE TOP & BOTTOM; CHAINLINK FABRIC (2" MESH); CONTINUOUS
 - 9 7 GA. COIL SPRING TENSION WIRE
 - 10 3,000 PSI CONCRETE FOOTER



3 TYPICAL 8FT CHAIN LINK FENCE WITH GATE
1/2" = 1'-0"

4 4 FT CHAINLINK DIVIDER FENCE
3/4" = 1'-0"

S-FENC-39

REC-PB-46

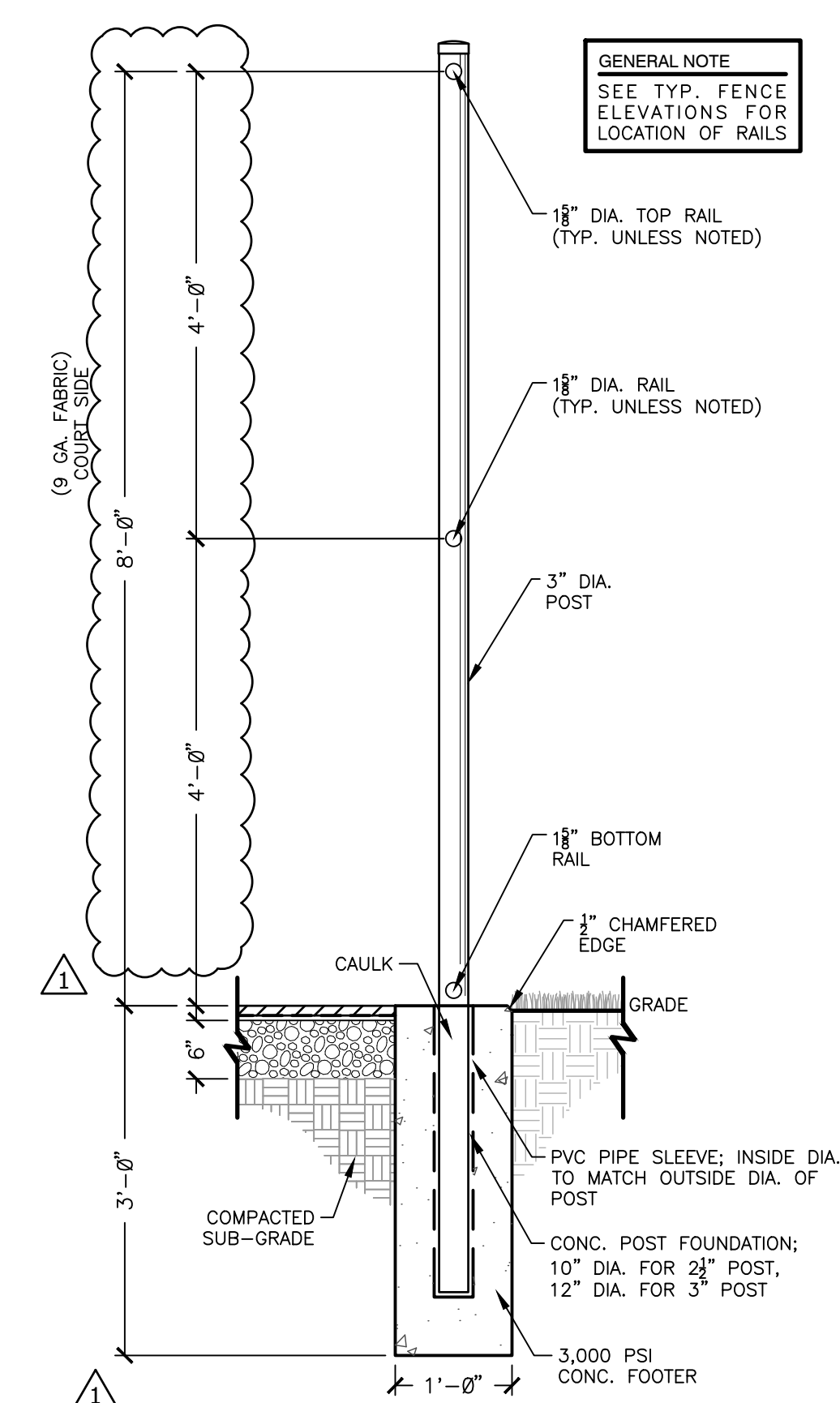
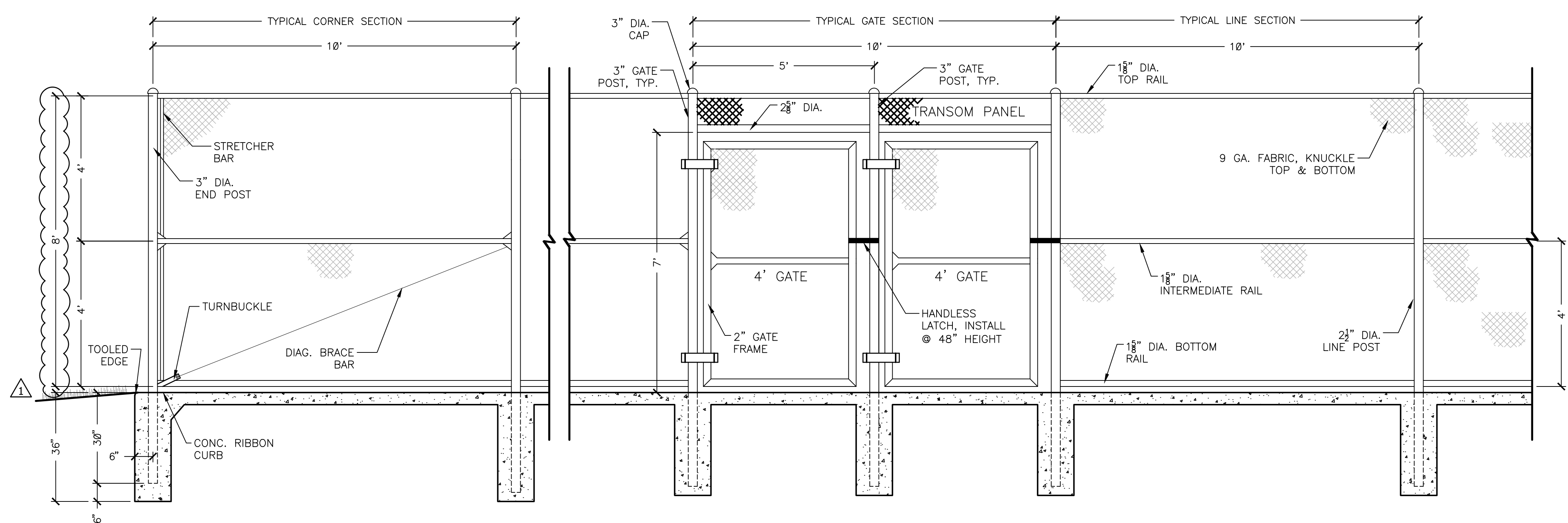
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ABS Registration
Drawn
Project Manager
JEC
Principal
226010-025
Project No.
05.19.23
Date

STATE OF ALABAMA
JAMES ELLIS CROOK
REGISTERED LANDSCAPE ARCHITECT
6



1 8' CHAIN LINK FENCE ELEVATION
1/2" = 1'-0"

2 8'-0" FENCING SECTION
3/4" = 1'-0"

REC-PB-12

REC-PB-56

Sheet Title

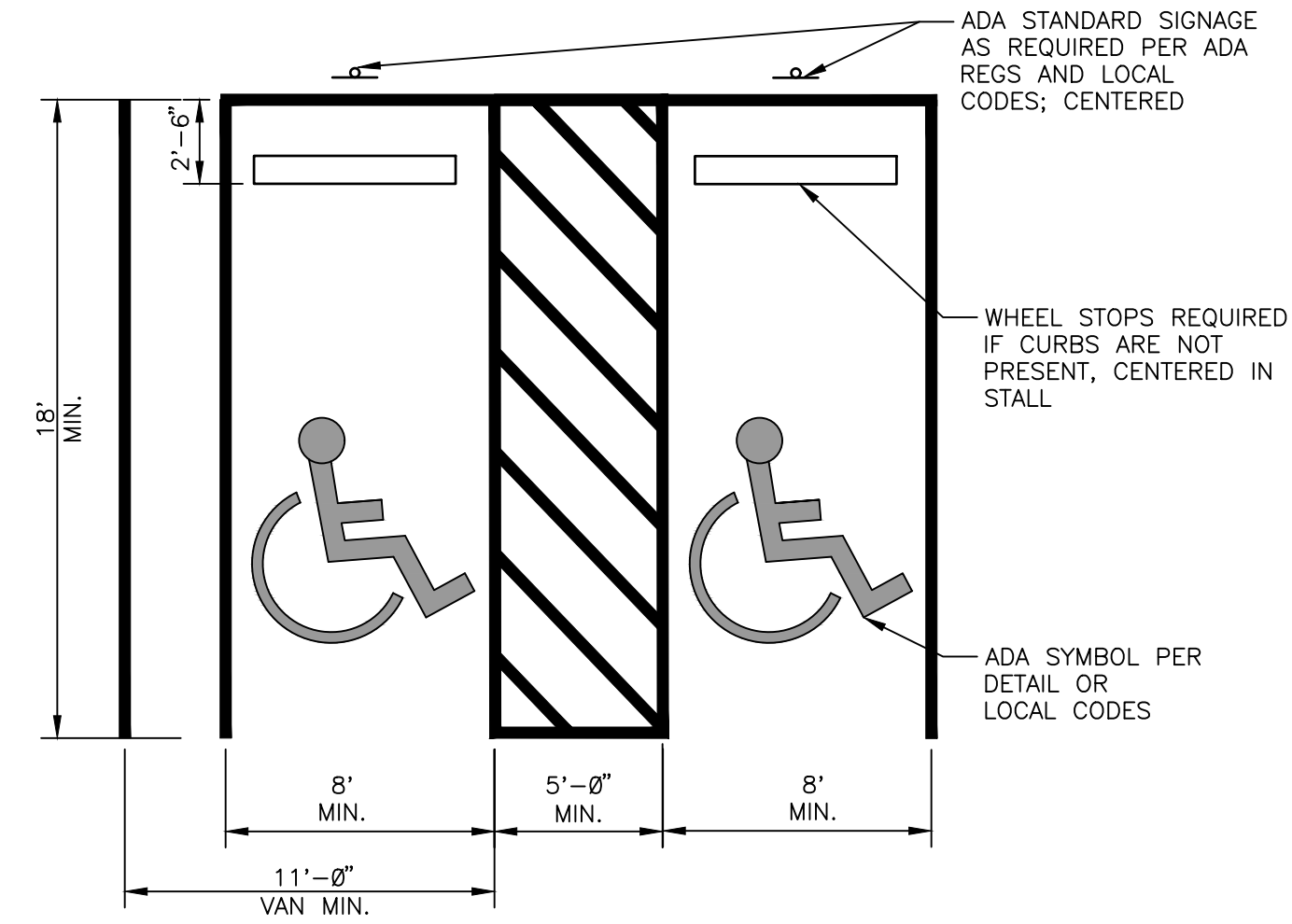
**HARDSCAPE
DETAILS**

Sheet No.

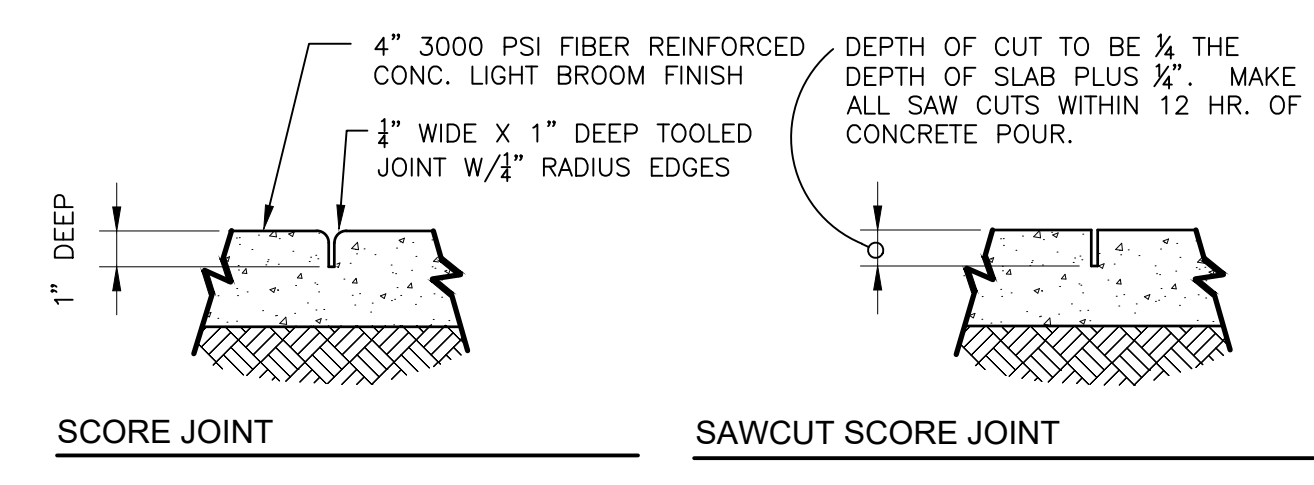
LH501

A Landscape Development Plan for
Lavretta Park
Pickleball Courts
PR-073-22
Mobile, Alabama

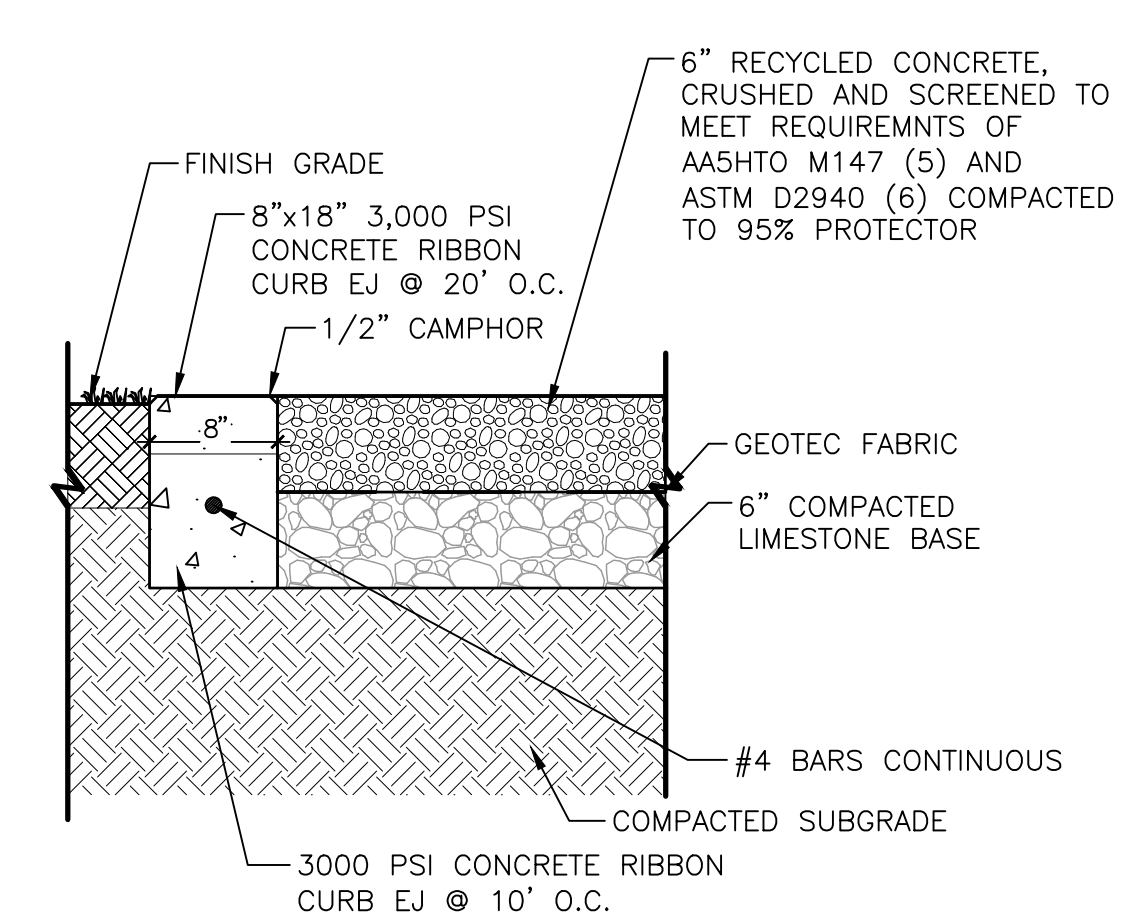
NOTE:
1. ALL PAINTED LINES SHALL BE BLUE ACRYLIC LATEX UNLESS OTHERWISE NOTED.
2. CROSS HATCHING IN ACCESS AISLE SHALL BE 4" WIDE SOLID BLUE LINES.
3. DIMENSIONS SHOWN ARE ADA MINIMUMS, REFER TO LOCAL CODES FOR FURTHER REGULATORY DIMENSIONS



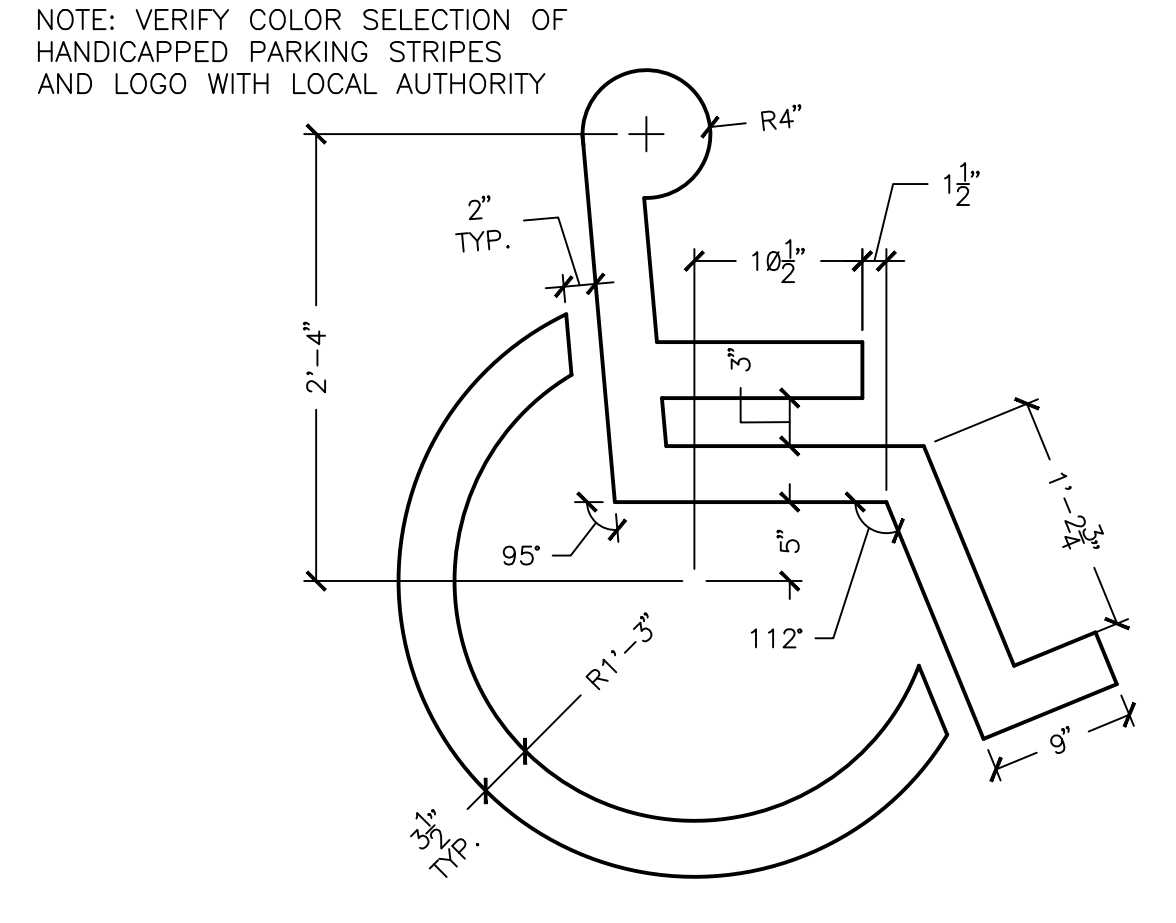
6 TYPICAL ADA STRIPING
3/16" = 1'-0"
SIGN-SI-09



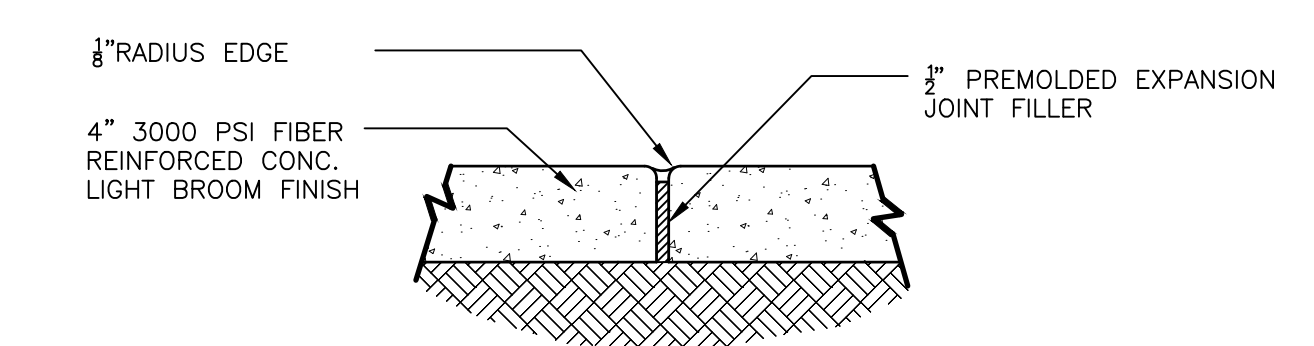
7 HANDICAPPED SIGN DETAIL
1/2" = 1'-0"
S-FU-05



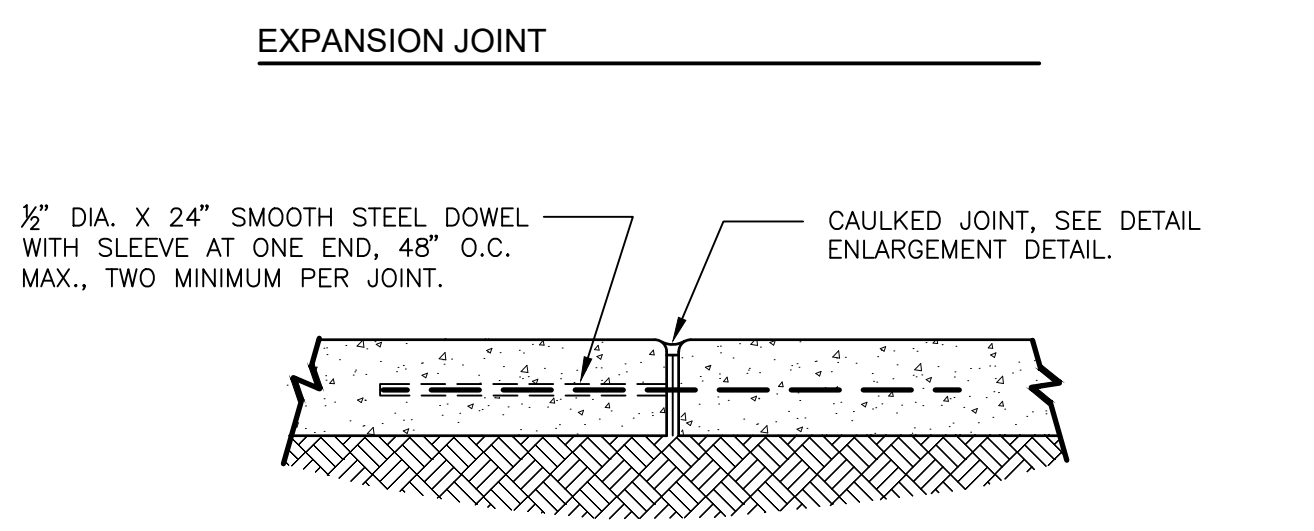
8 RECYCLED CONCRETE PARKING
1" = 1'-0"
S-PA-19



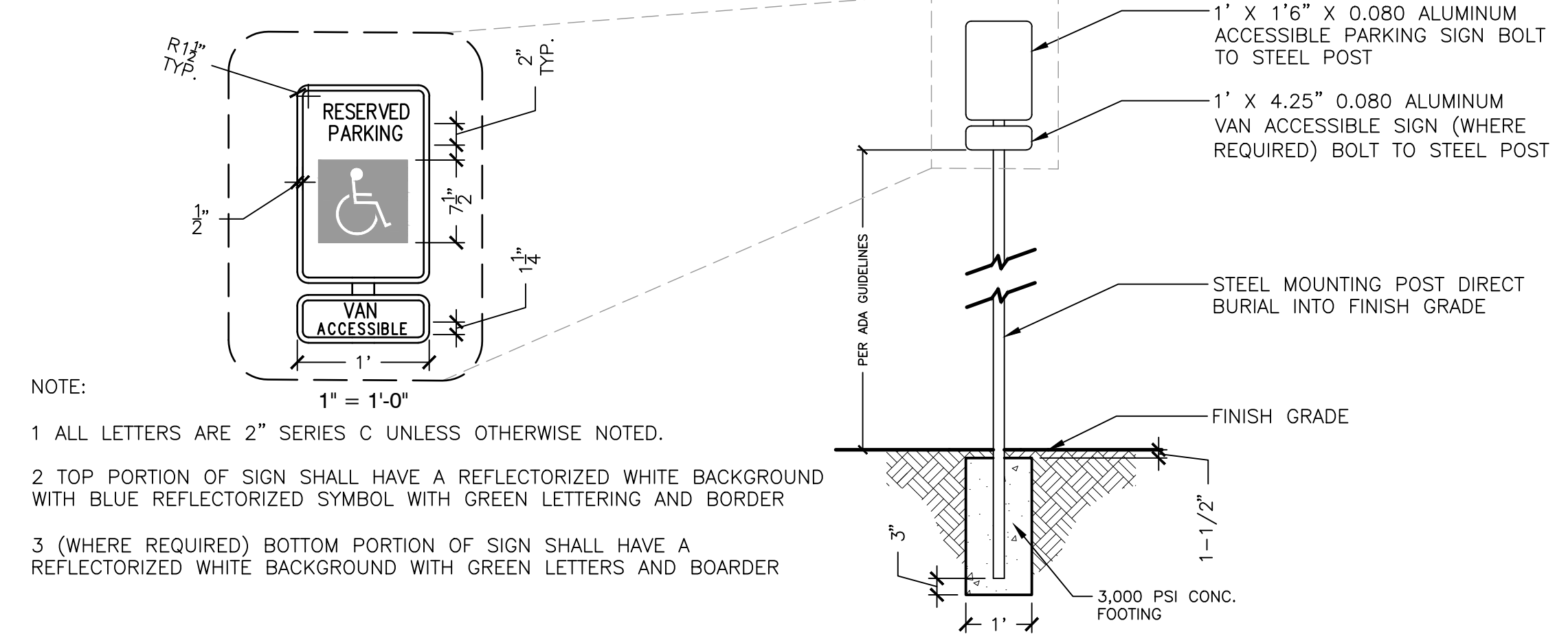
9 HANDICAPPED LOGO TYPICAL
1" = 1'-0"
SIGN-SU-01



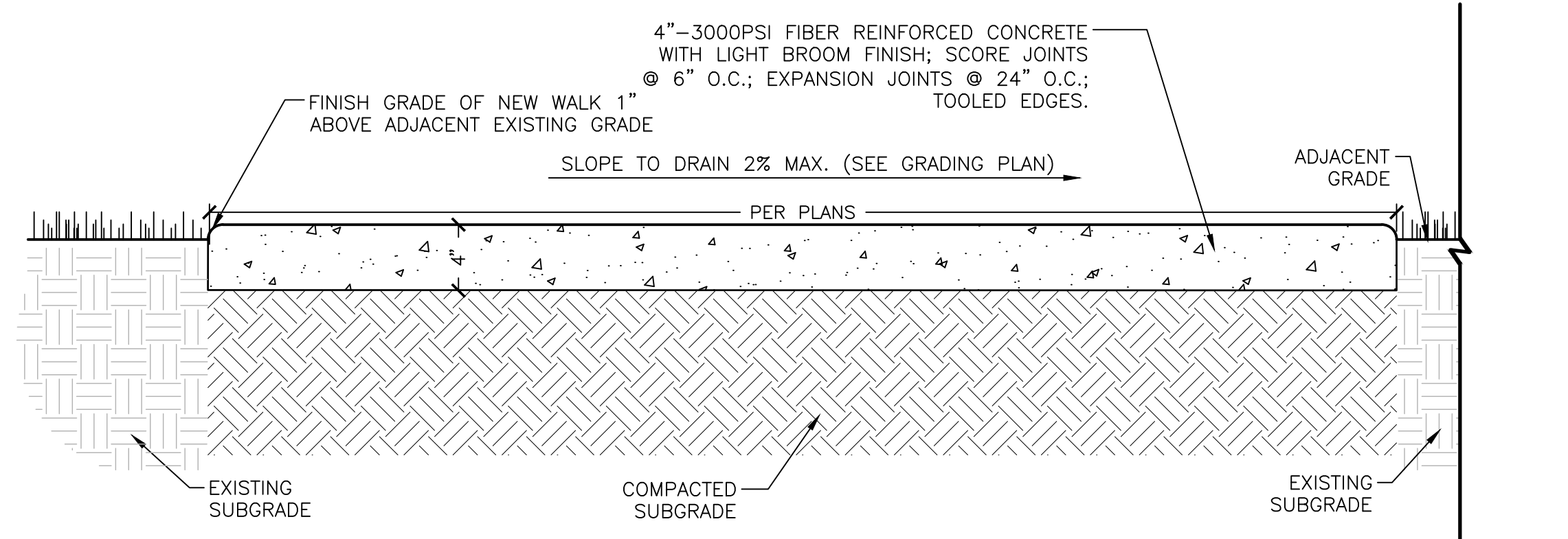
NOTE:
1. JOINT FILLER TO BE FLUSH WITH SIDEWALK SURFACE WHEN JOINT SEALER IS USED.
2. EXP. JOINT MATERIAL TO MEET ALDOT SPECIFICATIONS 832.01 & 832.02



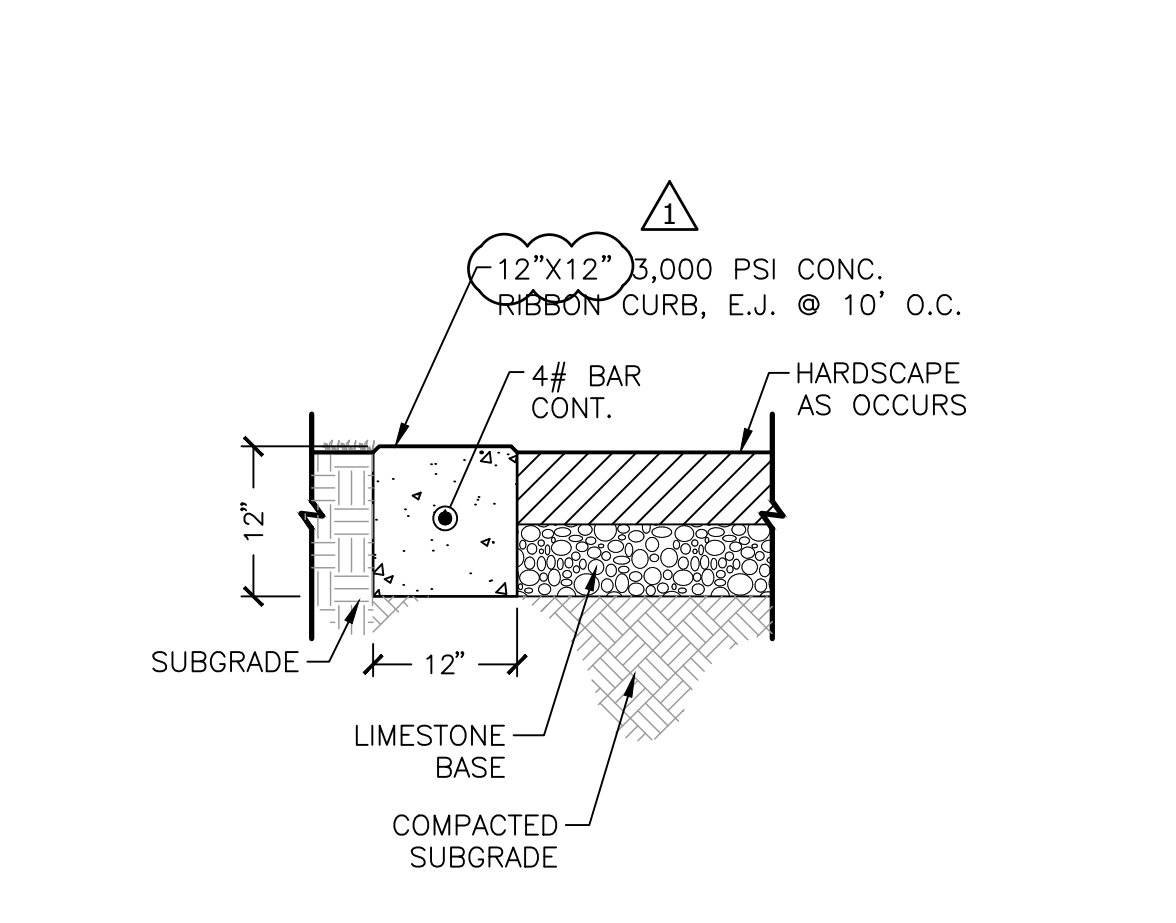
1 TYPICAL CONCRETE PAVING JOINT DETAILS
1 1/2" = 1'-0"
S-PA-CO-73



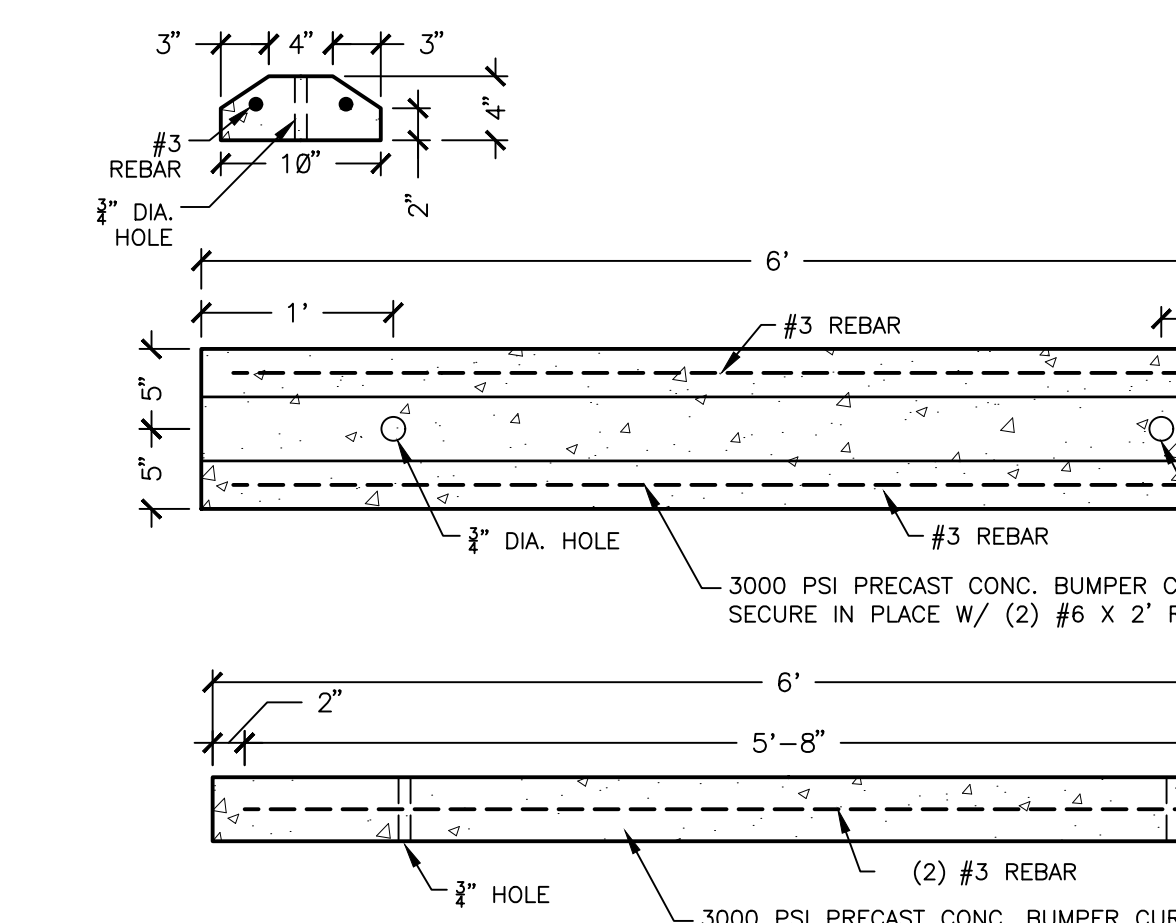
4 TYPICAL ADA PARKING SIGN
1/2" = 1'-0"
SIGN-SI-15



2 CONCRETE WALK DETAIL
1 1/2" = 1'-0"
S-PA-CO-46



5 12" - RIBBON CURB
3/4" = 1'-0"
S-PA-CO-106



3 TYPICAL WHEEL STOP
1" = 1'-0"
FURN-SC-03

Revisions		
No.	Date	Revisions / Submissions
08.30.23		95% CONSTRUCTION DRAWINGS
09.29.23		100% CONSTRUCTION DRAWINGS
10.25.23		ADDENDUM 1

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ABS
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JEC
Principal
226010-025
Project No.
05.19.23
Date

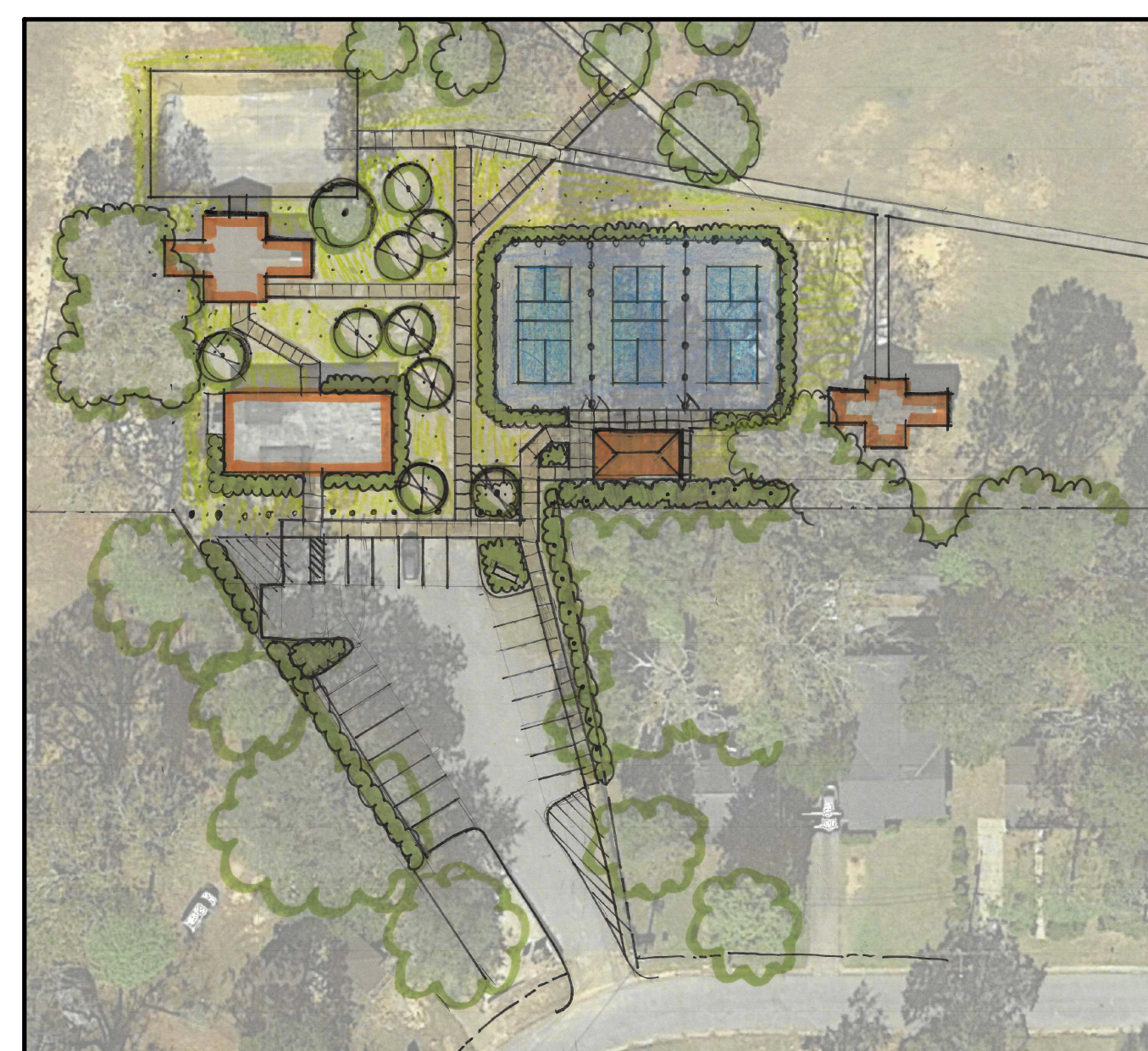
Registration
STATE OF ALABAMA
JAMES ELLIS CROOK
Principal
6
REGISTERED LANDSCAPE ARCHITECT

A Landscape Development Plan for Hillsdale Park Pickleball Courts

PR-073-22 Mobile, Alabama

Prepared for
Mobile, Alabama
Mobile, Alabama

Prepared by



PROJECT SUMMARY

THE PROJECT DESCRIBED ON THIS DRAWING IS A LANDSCAPE DEVELOPMENT PROJECT THAT COVERS WORK DESCRIBED AS:

- DEMOLISH VEHICULAR AND PEDESTRIAN PAVING.
- SITE: PICKLEBALL COURTS; PAVILION; PARKING; PEDESTRIAN PAVING; FURNITURE; BENCHES; DRINKING FOUNTAIN; TRASH RECEPTACLE.
- UTILITIES: STORMWATER/DRAINAGE; SITE ELECTRICAL/LIGHTING; WATER (DRINKING FOUNTAIN).
- GRADING: ADA ACCESSIBLE AMENITIES AND CIRCULATION; STORMWATER/DRAINAGE.

WORK WILL BE COMPETITIVELY BID WITH THE OWNER DETERMINING THE WINNING SUBCONTRACTOR AT THEIR SOLE DISCRETION. THE CONTRACT AMOUNT SHALL BE BASED UPON A STIPULATED SUM THAT IS INDICATED ON THE PROJECT'S BID FORM. THE WORK AGREEMENT SHALL BE BETWEEN THE SELECTED CONTRACTOR AND THE PROJECT OWNER. THE OWNER HAS RETAINED THE SERVICES OF WAS DESIGN, INC. TO ASSIST IN CONSTRUCTION OBSERVATION AND CONTRACT ADMINISTRATION.

GENERAL NOTES

BASE DATA NOTES

BASE PLAN DATA IS BASED ON THE BEST AVAILABLE AND PROVIDED DATA. MINOR FIELD ADJUSTMENTS ARE EXPECTED. MAJOR FIELD ADJUSTMENTS SHOULD BE APPROVED BY THE OWNER'S REPRESENTATIVE.

CONSTRUCTION NOTES

1. CONSTRUCTION STAKE-OUT IS THE RESPONSIBILITY OF THE CONTRACTOR. ELEMENTS ARE TO BE STAKED IN THE FIELD BY THE CONTRACTOR FOR REVIEW AND APPROVAL OF THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY CONFLICTS IN FIELD THAT MAY ARISE, CONTRACTOR IS TO MAKE BEST JUDGEMENT DURING FIELD STAKE-OUT & COORDINATE WITH OWNER'S REPRESENTATIVE/LA. FOR APPROVAL.
2. ALL LANDSCAPE MATERIALS & COLORS ARE TO BE APPROVED BY OWNER.
3. CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION. EXISTING UTILITIES TO REMAIN SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.
4. CONTRACTOR SHALL STAGE CONSTRUCTION ACTIVITY IN SUCH A MANNER AS TO MINIMIZE THE AREA OF DISTURBED EARTH AT THE END OF EACH WORK DAY.

DISTURBED AREAS

AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL RECEIVE SOD OR MULCH AS NECESSARY AND SHOULD BE RETURNED TO 'BETTER THAN WHEN THE WORK STARTED' CONDITION.

QUANTITY TAKEOFF DISCLAIMER

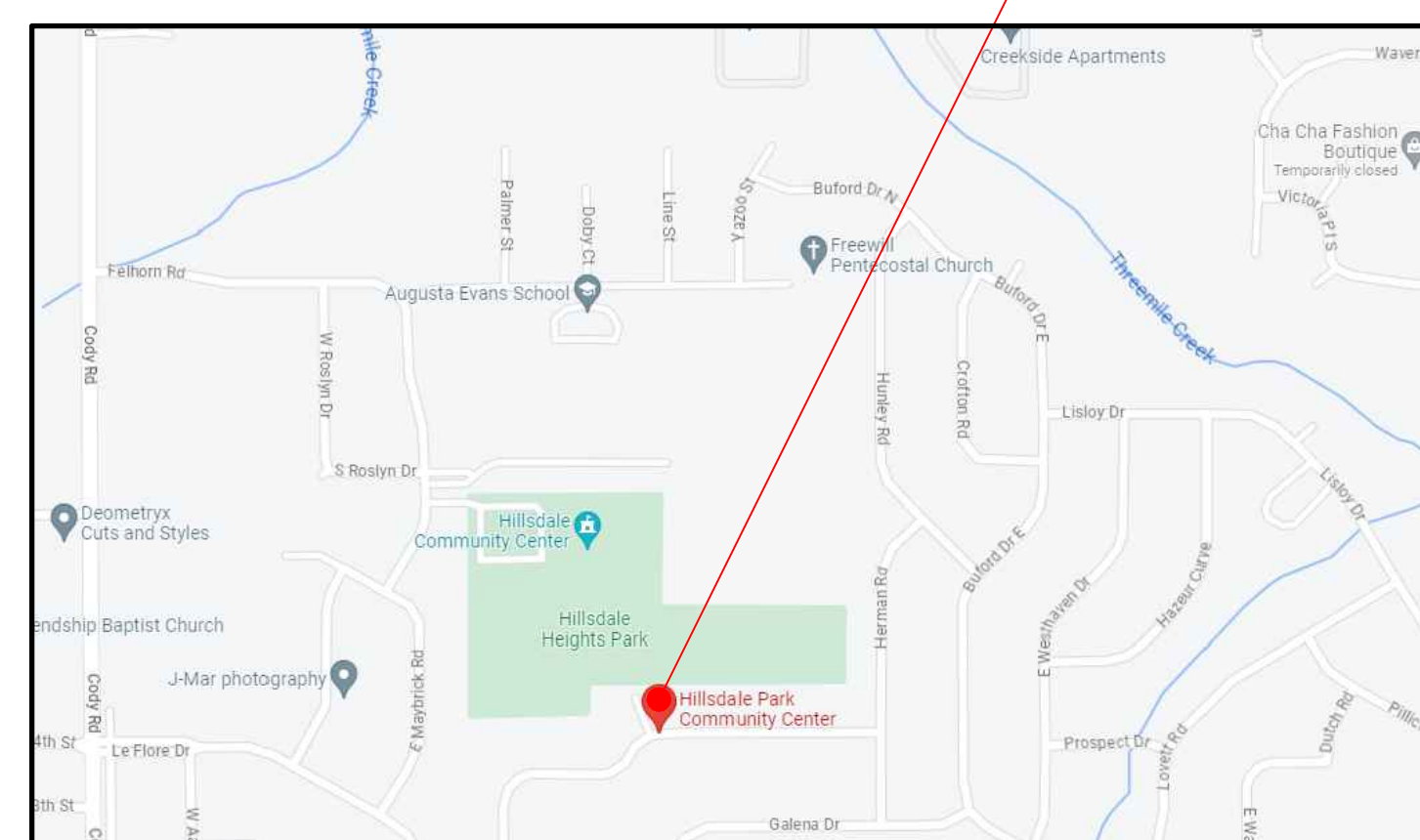
QUANTITIES NOTED ON PLANS ARE OFFERED AS A CONVENIENCE TO THE CONTRACTOR FOR BID PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL QUANTITIES AND REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT.

Sheet List Table

Sheet Number	Sheet Title
CS100	COVER SHEET
EC100	EXISTING CONDITIONS
ER100	EROSION CONTROL PLAN
LD100	LANDSCAPE DEMOLITION PLAN
LS100	LANDSCAPE SITE PLAN
LG100	LANDSCAPE GRADING PLAN
LH100	HARDSCAPE PLAN
LH500	HARDSCAPE DETAILS
LH501	HARDSCAPE DETAILS
LH502	HARDSCAPE DETAILS
LH503	HARDSCAPE DETAILS
LH504	HARDSCAPE DETAILS
E100	ELECTRICAL LEGEND AND SPECIFICATIONS
E200	EXISTING OVERALL PLAN - ELECTRICAL
E201	ENLARGED EXISTING PLAN - ELECTRICAL
E300	NEW WORK OVERALL PLAN - ELECTRICAL
E301	ENLARGED NEW WORK PLAN - ELECTRICAL
E400	ELECTRICAL DETAILS
E401	ELECTRICAL DETAILS

ABBREVIATION LEGEND

ALUM	ALUMINUM	LP	LOW POINT
AC	ACRES	LT	LEFT
ACCOMP	ASPHALT-COATED	LIN	LINER
ACP	CORRUGATED METAL PIPE	LF	LINEAR FEET
APPROX	ASBESTOS CEMENT PIPE	LC	LANDSCAPE CONTRACTOR
B&B	APPROXIMATE(LY)	LA	LANDSCAPE ARCHITECT
BC	BALLED AND BURLAPPED	M	METER
BIT	BOTTOM OF CURB	MAX	MAXIMUM
BM	BITUMINOUS	MH	MANHOLE
BLDG	BENCHMARK	MIN	MINIMUM
BS	BUILDING	MISC	MISCELLANEOUS
BVC	BOTTOM OF SLOPE	MON	MONUMENT
BW	BEGINNING OF VERTICAL CURVE	N	NORTH
CAL	BOTH WAYS	NIC	NOT IN CONTRACT
CB	CALIPER	NTS	NOT TO SCALE
CI	CATCH BASIN	NO	NUMBER
CL	CAST IRON	NOM	NOMINAL DIMENSION
CLF	CIRCULAR	OC	ON CENTER
CO	CENTERLINE	OD	OUTSIDE DIAMETER
COM	CHAIN-LINK FENCE	PA	PLANTING AREA
CONC	CLEANOUT	PCP	POROUS CONCRETE PIPE
CONTR	CENTIMETER	PVC	POLYVINYL CHLORIDE PIPE
COR	CORRUGATED METAL PIPE	PC	POINT OF CURVATURE
C/S	COLUMN	PCC	POINT OF COMPOUND
C/W	CONCRETE		CURVATURE
CF	CONTRACTOR	PL	PROPERTY LINE
CY	CORNER	PVC	POINT OF VERTICAL CURVATURE
D	CROSS SLOPE	PVT	POINT OF VERTICAL TANGENT
DET	CONNECTED WITH	PT	POINT OF TANGENT
DMH	CUBIC FEET	R	RADIUS
DF	CUBIC YARD	RCP	REINFORCED CONCRETE PIPE
DIM	DEGREE OF CURVATURE	ROW	RIGHT OF WAY
DIA	DETAIL	RT	RIGHT
DWG	DROP MANHOLE	REQD	REQUIRED
DEP	DRINKING FOUNTAIN	REV	REVISION
DIR	DIRECTION	REINF	REINFORCED
-E-	DIMENSION	SAN	SANITARY
E	DIAMETER	SECT	SECTION
EA	DRAWING	SH	SHEET
EL	DEPARTURE	S	SOUTH
EAP	DIRECTED	SI	STORM INLET
EVC	ELECTRICAL	-ST-	STORM SEWER
ENGR	EAST	-SAN-	SANITARY SEWER
ENG	EACH	SPEC	SPECIFICATIONS OR SPECIFIED
EXP	ELECTRICAL CONTRACTOR	ST'L	STEEL
EW	ELEVATION	SQ	SQUARE
ES	EXPOSED AGGREGATE PAVING	SF	SQUARE FOOT
FFE	END OF VERTICAL CURVE	SY	SQUARE YARD
FG	ENGINEER	STA	STATION
FIN	EXISTING	S/S	STAINLESS STEEL
FL	EXPANSION	-T-	TELEPHONE
FL	END WALL	T	TANGENT
FS	END SECTION	TC	TOP OF CURB
FTG	FINISHED FLOOR ELEVATION	TE	TAPERED END
FT	FINISHED GRADE	TCP	TERRA-COTTA PIPE
GA	FLOOR	T&G	TONGUE AND GROOVE
-G-	FIRE HYDRANT	TW	TOP OF WALL
GAL	FLOW LINE	TS	TOP OF SLOPE
GALV	FULL-SIZED DETAIL	TWP	TOWNSHIP
GC	FOOTING	TYP	TYPICAL
GR	FOOT OR FEET	UD	UNDERDRAIN
GV	GAUGE	USGS	US GEOLOGICAL SURVEY
GY	GAS	VC	VERTICAL CURVE
HB	GALLON	VAR	VARIABLE
HW	GALVANIZED	VERT	VERTICAL
HP	GENERAL CONTRACTOR	VCP	VITRIFIED CLAY PIPE
HT	GUARD RAIL	-W-	WATER
HOR	GRADE	W	WEST
HWY	GAS VALVE	W/O	WITHOUT
ID	HOSE BIB	WWM	WOVEN WIRE MESH
IN	HEAD WALL	WV	WATER VALVE
INL	HIGH POINT	YD	YARD DRAIN
INV	HEIGHT		
L	HORIZONTAL	Ø	ROUND DIAMETER
LAT	HIGHWAY	@	AT
	INSIDE DIAMETER	'	FEET
	INCH	"	INCHES
	INLET	#1	NUMBER
	INVERT	1#	POUND
	JUNCTION BOX		
	LENGTH OF CURVE		
	LATITUDE		



SITE LOCATION MAP

800-292-8525
#DIG (Cellular)

DigiSafely.

Alabama 1 Call



A Landscape Development Plan for
Hillsdale Park
Pickleball Courts
PR-073-22
Mobile, Alabama

No.	Date	Revisions / Submissions
08.31.23		80% CLIENT REVIEW
09.29.23		100% CONSTRUCTION DRAWINGS
10.17.23		ADDENDUM 1

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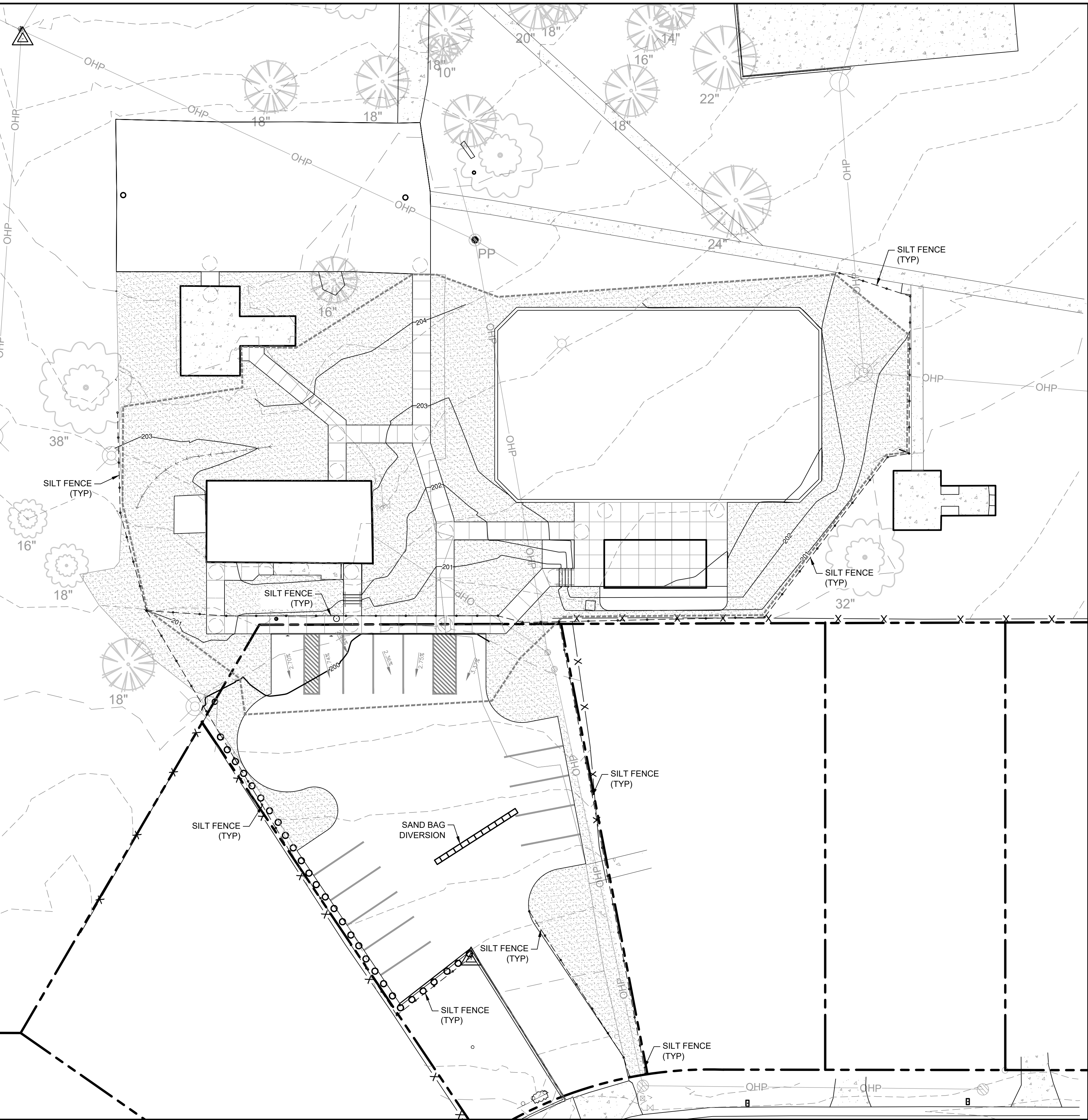
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JEC	
Principal	
236010-029	
Project No.	
06.19.23	
Date	

Sheet Title

COVER SHEET

Sheet No.

CS100



1 LANDSCAPE GRADING PLAN
Scale: 1" = 10'

GENERAL NOTES

CONTRACTOR TO COORDINATE ALL WORK AS REQUIRED WITH THE UTILITY COMPANY AND SHALL INCLUDE ALL REQUIRED ASSOCIATED FEES IN THE BASE BID.

ALL DISTURBED AREAS NOT NOTED AS TO BE SODDED SHALL BE SODDED W/CENTPEDE SOD.

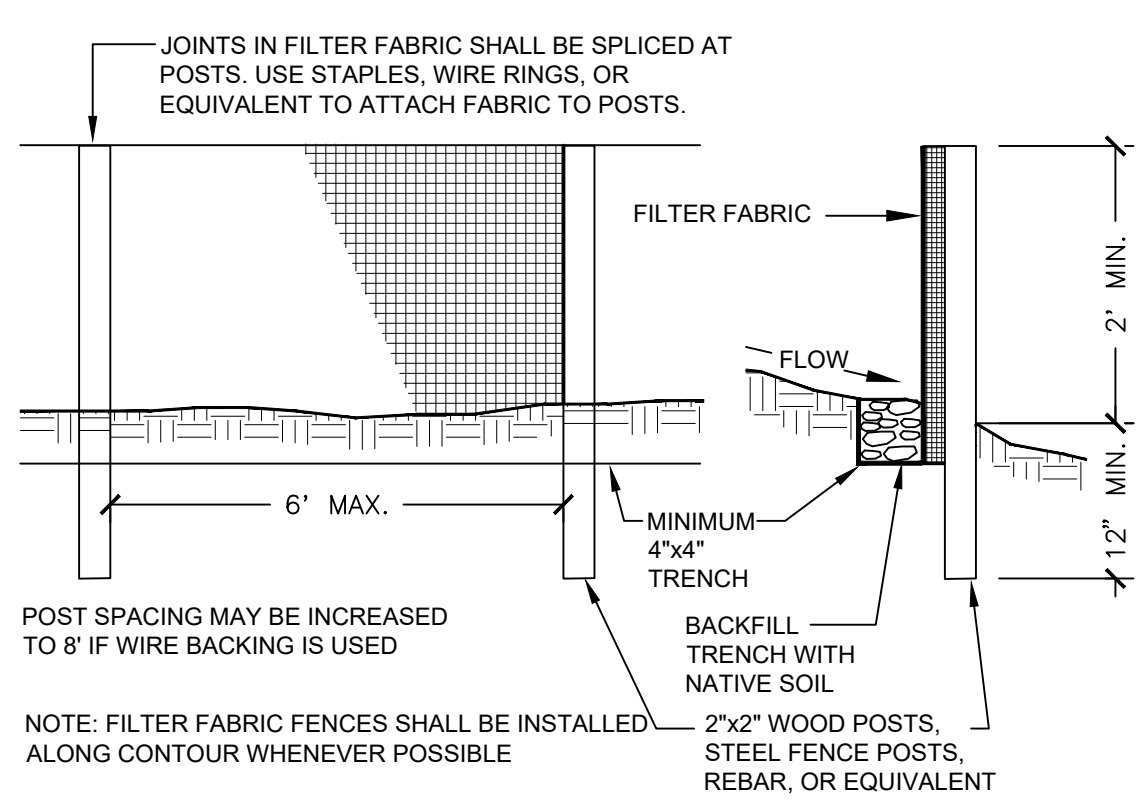
THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING ANY AND ALL NECESSARY ENVIRONMENTAL CONTROL MEASURES IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS AND REQUIREMENTS. THIS INCLUDES PROTECTION FROM CONCRETE SURFACE PREPARATIONS, EROSION AND SEDIMENT CONTROLS, AS WELL AS A RESULT FROM ANY OTHER CONSTRUCTION RELATED ACTIVITIES.

THE CONTRACTOR SHALL PROVIDE, INSTALL, AND MAINTAIN ALL TEMPORARY EROSION CONTROL MEASURES SHOWN ON THE DRAWINGS. WATTLES, HAY BALES, SILT FENCES AND OTHER APPROVED EROSION CONTROL DEVICES SHALL BE INSTALLED BY THE CONTRACTOR AND SHALL BE MAINTAINED THROUGHOUT THE COURSE OF THIS PROJECT. ADJUSTMENTS TO THE METHODS AND TYPES OF EROSION CONTROL WILL BE NECESSARY DURING THE CONSTRUCTION, AND IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE, INSTALL AND MAINTAIN THESE AS WELL. THE ARCHITECT SHALL APPROVE METHODS OF EROSION CONTROL. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SATISFY THEMSELVES THAT ALL FEDERAL, STATE AND LOCAL CODES AND ORDINANCES ARE ABIDED BY AT ALL TIMES DURING CONSTRUCTION. ADDITIONALLY, THE CONTRACTOR SHALL IMPLEMENT ANY AND ALL OTHER BEST MANAGEMENT PRACTICES APPLICABLE PER FEDERAL, STATE, COUNTY AND MUNICIPAL LAWS CONCERNING WATER POLLUTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING ALL EROSION CONTROL BMPs AND FOR ALL SEDIMENT WITHIN AND LEAVING THE CONSTRUCTION SITE UNTIL THE PROJECT IS ACCEPTED BY THE ARCHITECT. SEVERE PENALTIES MAY BE IMPOSED TO ENSURE COMPLIANCE.

ALL PROJECTS AND CONSTRUCTION SITES SHALL BE IN ACCORDANCE WITH THE CLEAN WATER ACT; THE ALABAMA WATER POLLUTION CONTROL ACT; THE CURRENT VERSION OF THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS.

ANY FINES, PENALTIES, OR JUDGMENTS ACCESSED TO MOBILE COUNTY, ITS AGENTS OR REPRESENTATIVES DUE TO INADEQUATELY INSTALLED OR MAINTAINED EROSION CONTROL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ARCHITECT, ENGINEER, MOBILE COUNTY, ITS AGENTS, OR REPRESENTATIVES FROM ALL CLAIMS RESULTING, ALL OR IN PART, FROM INADEQUATELY INSTALLED OR MAINTAINED EROSION CONTROLS.



2 SILT FENCE
1/2" = 1'-0" 312513-01



A Landscape Development Plan for
Hillsdale Park
Pickleball Courts
PR-073-22 Mobile, Alabama

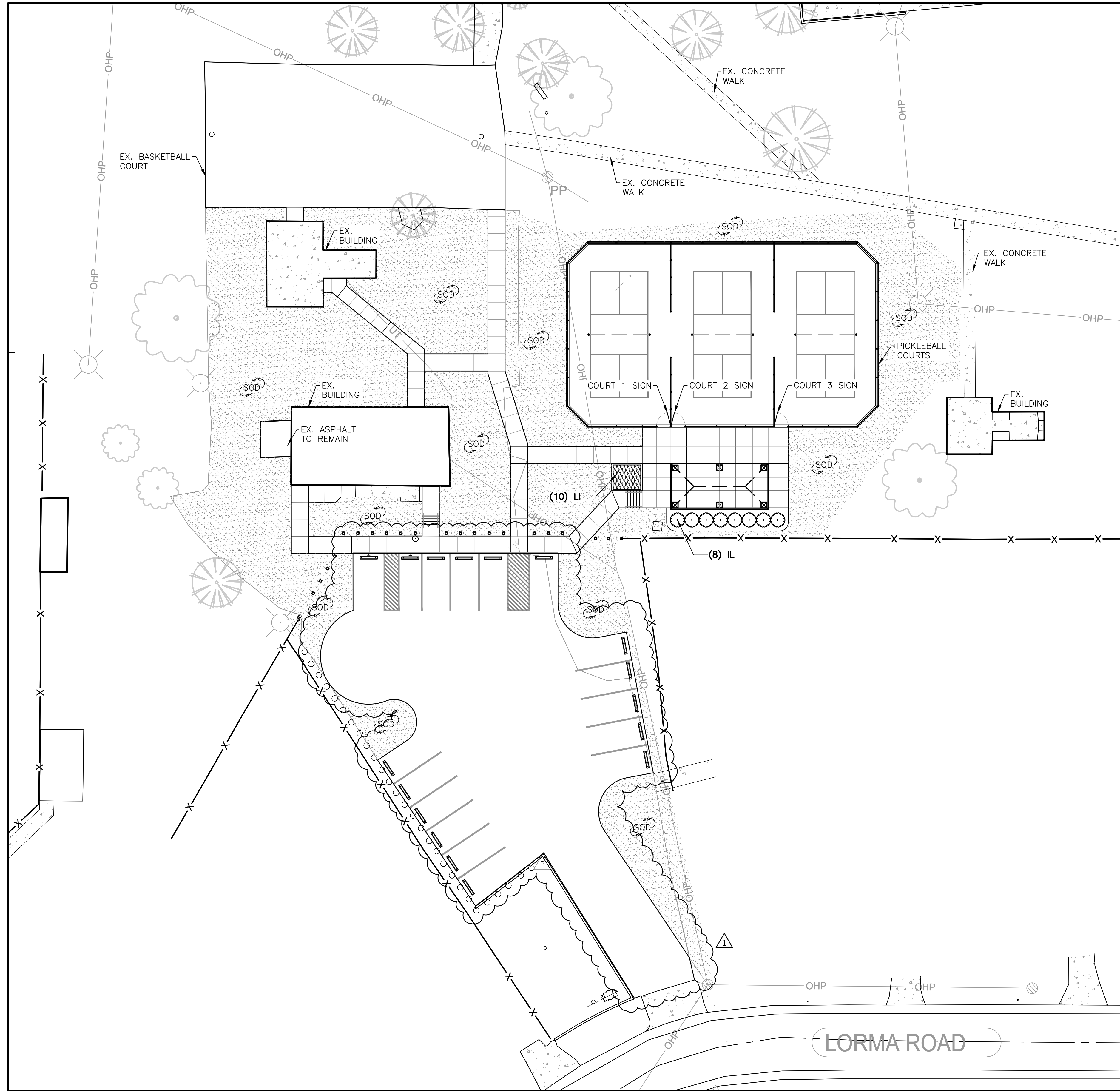
Revisions		
No.	Date	Revisions / Submissions
	08.31.23	80% CLIENT REVIEW
	09.29.23	100% CONSTRUCTION DRAWINGS
1	10.17.23	ADDENDUM 1

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Sheet Title

EROSION CONTROL PLAN



PLANT SCHEDULE

SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	CONT	HT	SPACING	REMARKS
	IL	8	ILEX LATIFOLIA LUSTERLEAF HOLLY	30 GAL	5'-6"	60" o.c.	FULL TO GROUND
SHRUB AREAS	CODE	QTY	BOTANICAL / COMMON NAME	CONT	HT	SPACING	REMARKS
	LI	10	LOMANDRA LONGIFOLIA 'BREEZE' BREEZE™ MAT RUSH	3 GAL		36" o.c.	FULL
SOD	CODE	ESTIMATED QTY	BOTANICAL / COMMON NAME	CONT	HT	SPACING	REMARKS
	EO	18,250 SF	EREMOCHLOA OPHIUROIDES CENTIPEDE SOD	SOD			FREE OF WEEDS

A Landscape Development Plan for
Hillsdale Park
Pickleball Courts
Mobile, Alabama
PR-073-22

Revisions

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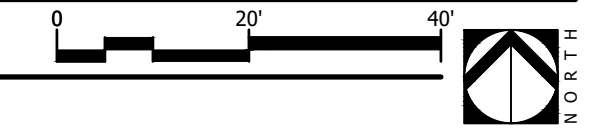
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Sheet Title

LANDSCAPE SITE PLAN

1 SITE PLAN
Scale: 1"=20'

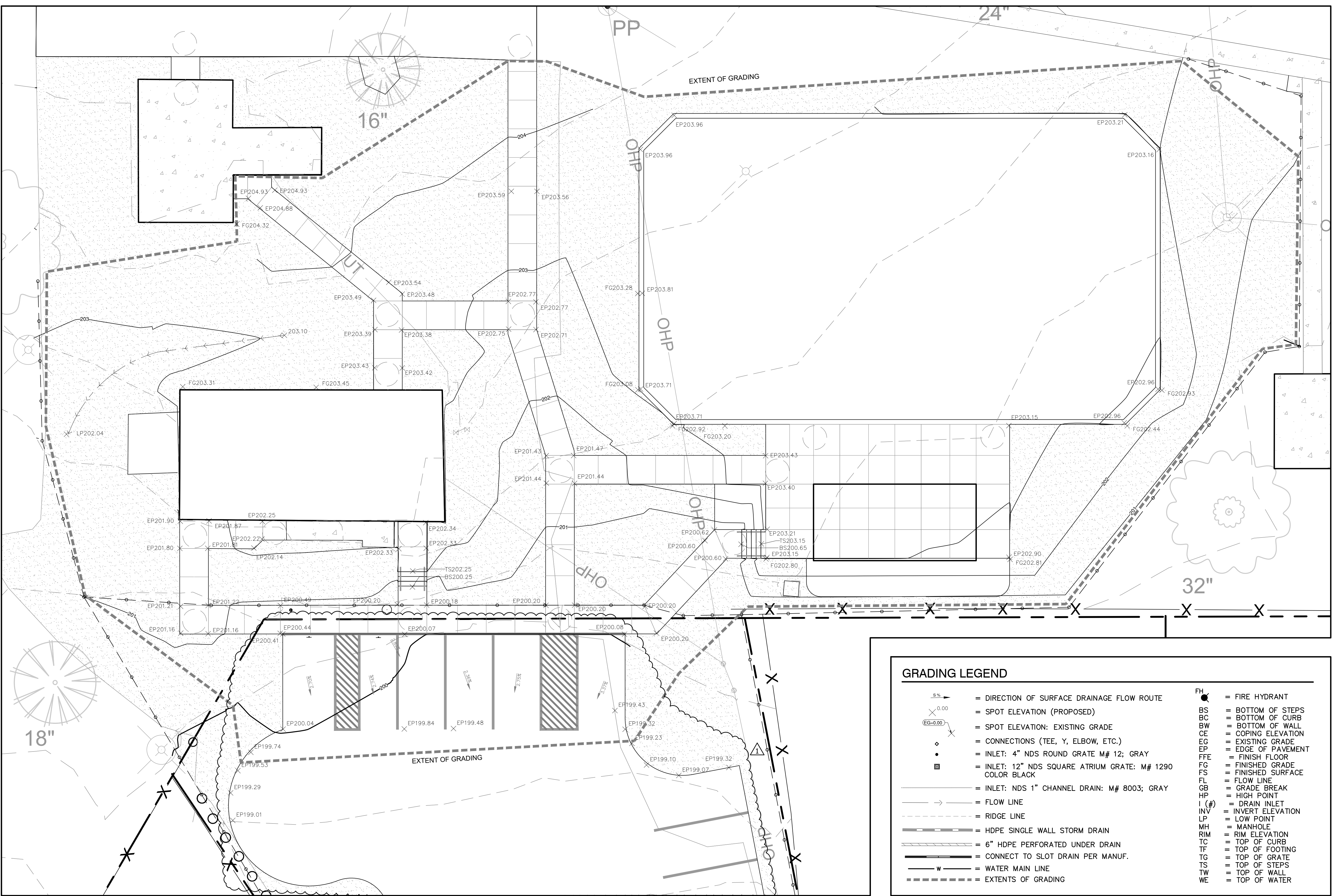


GENERAL NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR MIN. REQUIREMENTS OF ADA ACCESSIBILITY GUIDELINES FOR THE CONSTRUCTION OF ACCESSIBLE ROUTES INCLUDING WALKS, RAMPS & LANDING TOLERANCES, CROSS SLOPES, RUNNING SLOPES, DETECTABLE WARNINGS AND HANDRAILS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND GRADES ON THE GROUND AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE OWNER.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, AND STRUCTURES
- CONTRACTOR SHALL ENSURE ALL AREAS ARE PROPERLY DRAINED, WITH NO SURFACE WATER PONDING OR PUDDLING
- MAX CROSS SLOPE SHALL BE 1.5%, MAX RUNNING SLOPE SHALL BE 5%. CONTRACTOR SHALL NOTIFY L.A. OF ANY CONFLICTS PRIOR TO LAYOUT AND/OR CONSTRUCTION

NOTE:

FOR CLARITY OF THE BASE INFORMATION THE CIVIL PROPOSED GRADING IS DISPLAYED AS EXISTING GRADE AND THE LANDSCAPE ARCHITECT GRADING IS DISPLAYED AS PROPOSED GRADE. IT IS UP TO THE CONTRACTOR TO DETERMINE THE DIFFERENCES IN TRUE EXISTING GRADE, THE CIVIL PROPOSED GRADE AND THE LANDSCAPE ARCHITECTS PROPOSED GRADE. DIRECT ANY QUESTIONS AND/OR CONFLICTS TO THE LANDSCAPE ARCHITECT.



GRADING LEGEND

	= DIRECTION OF SURFACE DRAINAGE FLOW ROUTE		= FIRE HYDRANT
	= SPOT ELEVATION (PROPOSED)		= BOTTOM OF STEPS
	= SPOT ELEVATION: EXISTING GRADE		= BOTTOM OF CURB
	= CONNECTIONS (TEE, Y, ELBOW, ETC.)		= BOTTOM OF WALL
	= INLET: 4" NDS ROUND GRATE M# 12; GRAY		= COPING ELEVATION
	= INLET: 12" NDS SQUARE ATRIUM GRATE: M# 1290 COLOR BLACK		= EXISTING GRADE
	= INLET: NDS 1" CHANNEL DRAIN: M# 8003; GRAY		= EDGE OF PAVEMENT
	= FLOW LINE		= FINISH FLOOR
	= RIDGE LINE		= FINISHED GRADE
	= HDPE SINGLE WALL STORM DRAIN		= FINISHED SURFACE
	= 6" HDPE PERFORATED UNDER DRAIN		= FLOW LINE
	= CONNECT TO SLOT DRAIN PER MANUF.		= GRADE BREAK
	= WATER MAIN LINE		= HIGH POINT
	= EXTENTS OF GRADING		= DRAIN INLET
			= INVERT ELEVATION
			= LOW POINT
			= MANHOLE
			= RIM ELEVATION
			= TOP OF CURB
			= TOP OF FOOTING
			= TOP OF GRATE
			= TOP OF STEPS
			= TOP OF WALL
			= TOP OF WATER

A Landscape Development Plan for
Hillsdale Park
Pickleball Courts
PR-073-22 Mobile, Alabama

Revisions

No.	Date	Revisions / Submissions
	08.31.23	80% CLIENT REVIEW
	09.29.23	100% CONSTRUCTION DRAWINGS
1	10.17.23	ADDENDUM 1

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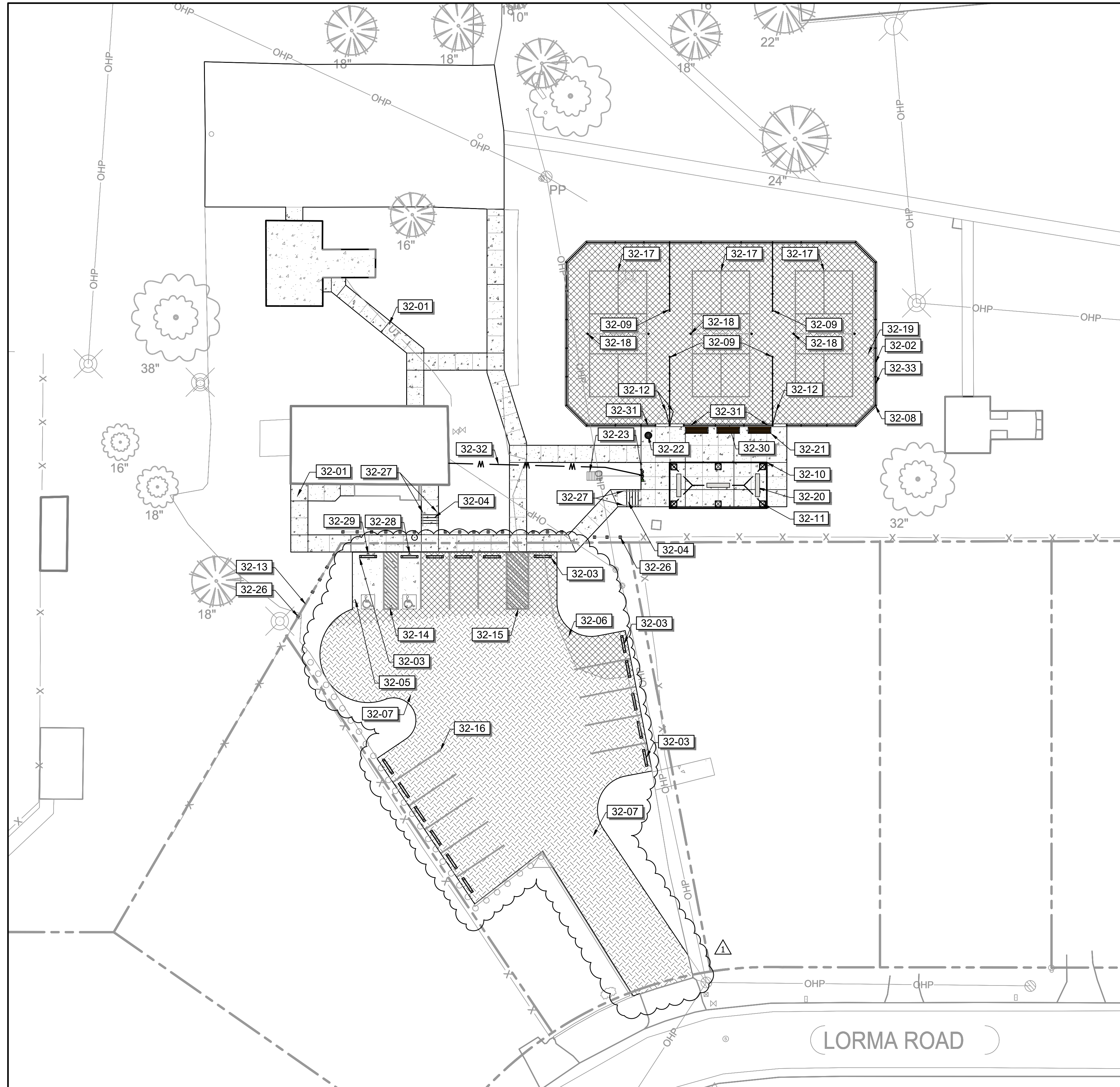
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STATE OF ALABAMA
JAMES ELLIS CROOK
6
REGISTERED LANDSCAPE ARCHITECT

Sheet Title

LANDSCAPE GRADING PLAN

Sheet No. **LG100**



32 EXTERIOR IMPROVEMENTS SCHEDULE

SYMBOL	DESCRIPTION	ESTIMATED QTY	DETAIL
32-01	CONCRETE: PEDESTRIAN CONCRETE WALK; 4" - 3,000 PSI CONCRETE; FIBER REINFORCED; LIGHT BROOM FINISH; TO BE NATURAL GRAY IN COLOR.	3,919 SF	1/LH500
32-02	CONCRETE: RIBBON CURB; 12" - 3,000 PSI; NATURAL GRAY IN COLOR	328 LF	5/LH500
32-03	WHEELSTOP: PRECAST CONCRETE; 10"x6"	17	3/LH500
32-04	STAIRS: 3,000 PSI REINFORCED CONCRETE; LIGHT BROOM FINISH; COLOR: NATURAL GRAY	52 LF	7/LH501
32-05	CONCRETE: VEHICULAR 6" REINFORCED; 3,500 PSI; MEDIUM BROOM FINISH; COLOR: NATURAL GRAY; MAX 2% SLOPE IN ANY DIRECTION	477 SF	7/LH500
32-06	ASPHALT PAVING: VEHICULAR	1,536 SF	8/LH501
32-07	COATING: SEAL COAT EXISTING PARKING AREA. CONTRACTOR TO FURNISH & INSTALL ASPHALT PAVEMENT SEALER 'SEALMASTER' OR APPROVED EQUAL ON EXISTING PARKING AREA IN LIMITS AS NOTED IN PLAN. APPLY 2 COATS WITH SQUEEGEE AT THE RATE OF 1 GAL. PER +150 S.F. CLEAN & PREP PARKING AREA SURFACE PRIOR TO INSTALLATION.	8,228 SF	
32-08	FENCE: 10' VINYL COATED CHAINLINK; COLOR: BLACK	313 LF	1/LH504
32-09	FENCE: 4' VINYL COATED CHAINLINK; COLOR: BLACK	1,129 LF	3/LH504
32-10	16"x34" SHELTER: CEDAR FOREST PRODUCTS OR EQUAL; MODEL (EDIT - #RH52378-10EH-CUS); INSTALL ACCORDING TO MANUFACTURER'S RECOMMENDATIONS; COLOR BY OWNER; SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATIONS	1	1/LH503
32-11	COLUMN: 36" HIGH X 24" SQ. CMU PAINTED COLUMN; 4" PRE-CAST CONCRETE CAP; COLOR: TBD	6	2/LH503
32-12	GATE: 4' VINYL COATED CHAINLINK GATE; COLOR: BLACK	3	2/LH504
32-13	GATE: 10' SERVICE ENTRANCE	1	4/LH500
32-14	MARKER: HANDICAP PARKING STRIPING; COLOR BLUE; 4" TYP.	1	5/LH501
32-15	MARKER: PEDESTRIAN CROSSWALK STRIPING; COLOR WHITE; TYP.	1	
32-16	MARKER: PARKING LINE; 4" PAINTED PARKING LINE; COLOR: WHITE; TYP.	11	
32-17	PICKLEBALL COURT PAINT (SEE SHEET 502)	3	1/LH502
32-18	PICKLEBALL COURT NET & POST SYSTEM	3	2/LH502
32-19	PICKLEBALL COURT: ASPHALT	6,678 SF	4/LH502
32-20	BENCH: CONCRETE; 8" - 3,000 PSI; COLOR: NATURAL GRAY	3	8/LH502
32-21	BENCH: HAMILTON BY ULTRASITE OR APPROVED EQUAL; MODEL 91C-S6-6" BENCH WITH CENTER ARM; COLOR BLACK; SURFACE MOUNT	3	9/LH502
32-22	TRASH RECEPTACLE: ULTRASITE OR EQUAL; MODEL CL-36RB14; COLOR: BLACK	1	10/LH501
32-23	DRINKING FOUNTAIN WITH BOTTLE FILLER: BY HALSEY TAYLOR OR EQUAL; MODEL LK430BF1M; COLOR BLACK; ENSURE ADA ACCESSIBILITY - DIRECT QUESTIONS TO LA.	1	6/LH500
32-26	BOLLARD: 6X6 PRESSURE TREATED PINE; COLOR: FOREST GREEN	22	4/LH501
32-27	HANDRAIL: STEEL RAILING; POWDER COATED; COLOR: BLACK; PROVIDE SHOP DRAWINGS	4	2/LH501
32-28	SIGNAGE: HANDICAP PARKING SIGNAGE - PER ADA REQUIREMENTS	3	6/LH501
32-29	SIGNAGE: VAN ACCESSIBLE SIGNAGE - PER ADA REQUIREMENTS	1	9/LH501
32-30	SIGNAGE: COURT RULES; 18"x24" ALUMN. PROVIDE SHOP DRAWINGS FOR APPROVAL FOR INSTALLATION AND ANCHORING	1	5/LH502
32-31	SIGNAGE: COURT NUMBER; 18" X 18" ALUMN. PROVIDE SHOP DRAWINGS FOR APPROVAL FOR INSTALLATION AND ANCHORING	3	6/LH502
32-32	UTILITY WATER LINE: CONNECT TO EXISTING DOMESTIC UTILITY WATER LINE; 1" - SCHEDULE 40 PVC.	69 LF	
32-33	WINDSCREEN: BY BALL FABRICS OR APPROVED EQUAL; 5'-8" IN HEIGHT; HEMMED WITH BRASS GROMMETS AT 12" O.C.; COLOR: BLACK; SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION.	313 LF	

QUANTITY TAKEOFF DISCLAIMER:

QUANTITIES NOTED ON PLANS ARE OFFERED AS A CONVENIENCE TO THE CONTRACTOR FOR BID PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL QUANTITIES AND REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT.

A Landscape Development Plan for
Hillsdale Park
Pickleball Courts
PR-073-22
Mobile, Alabama

Revisions

No.	Date	Revisions / Submissions
	08.31.23	80% CLIENT REVIEW
	09.29.23	100% CONSTRUCTION DRAWINGS
1	10.17.23	ADDENDUM 1

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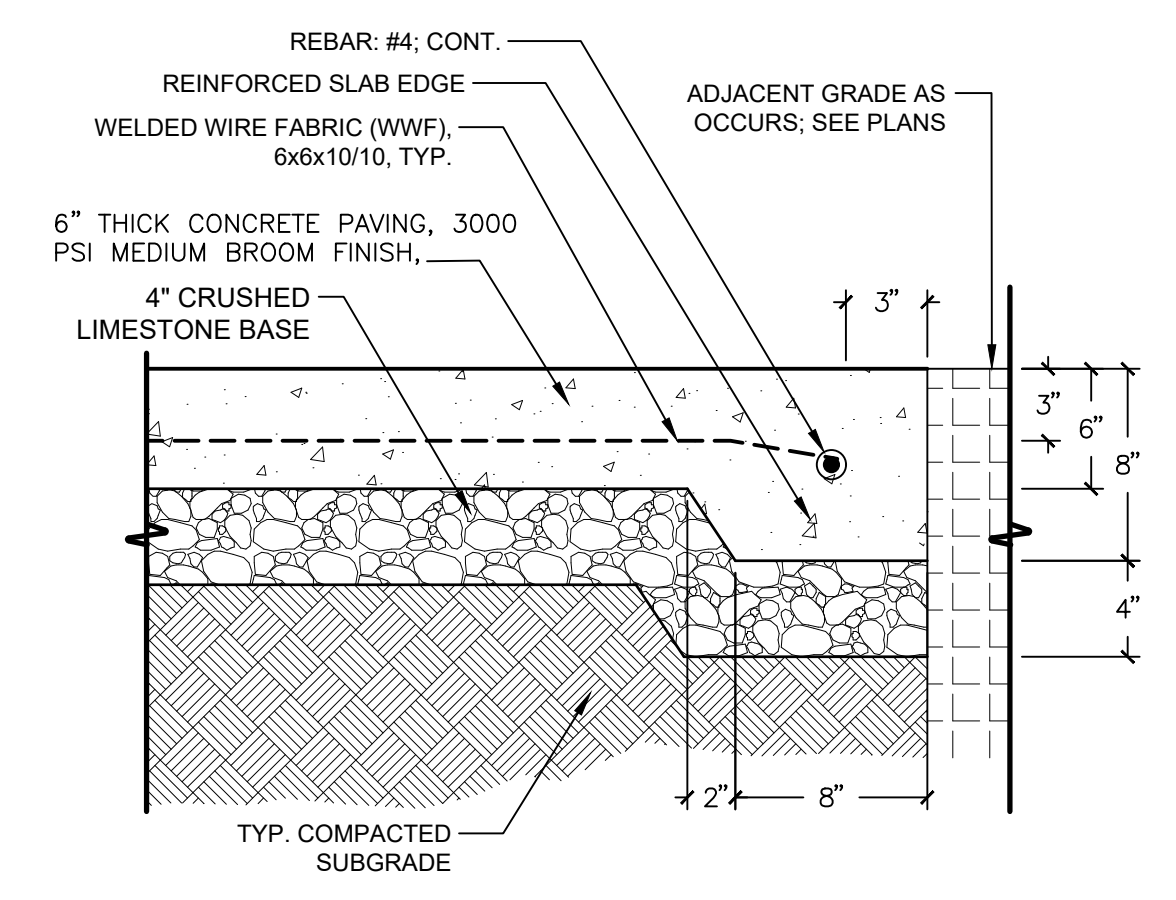
CAD	Registration
Drawn	
DCT	
Project Manager	
JEC	
Principal	
236010-029	
Project No.	
06.19.23	
Date	

Sheet Title

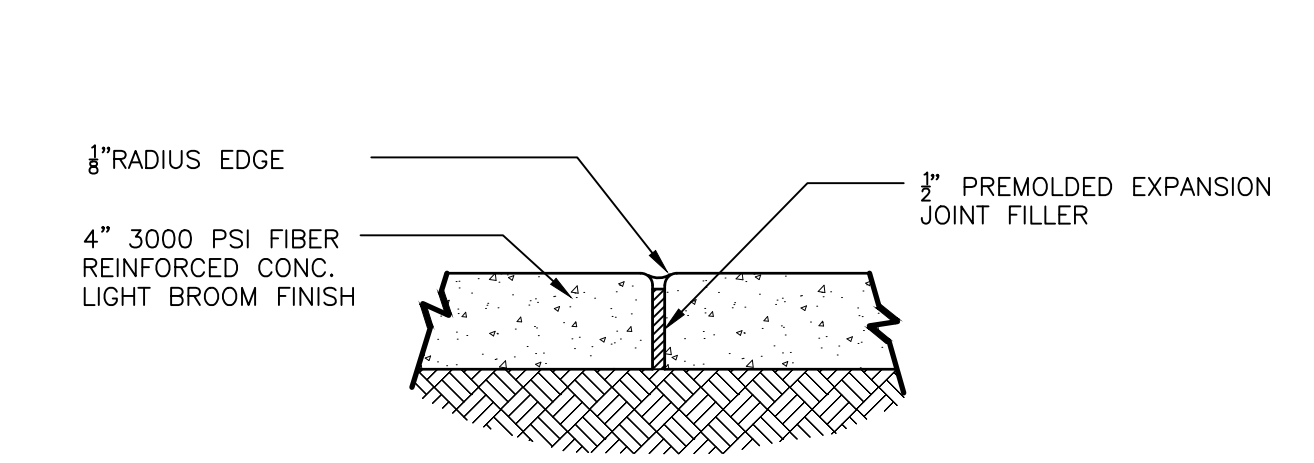
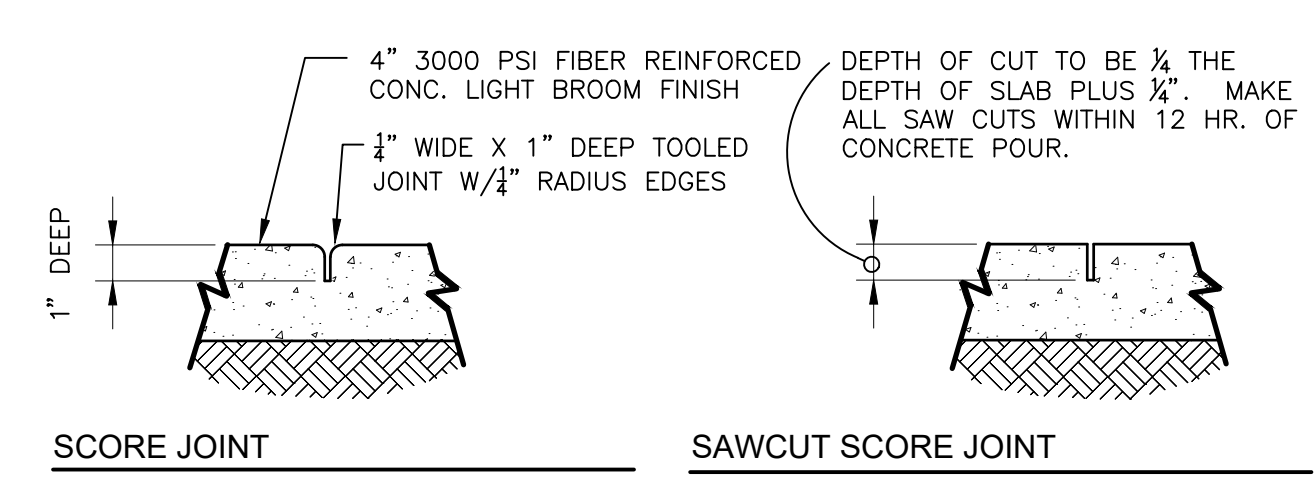
HARDSCAPE PLAN

Sheet No.
LH100

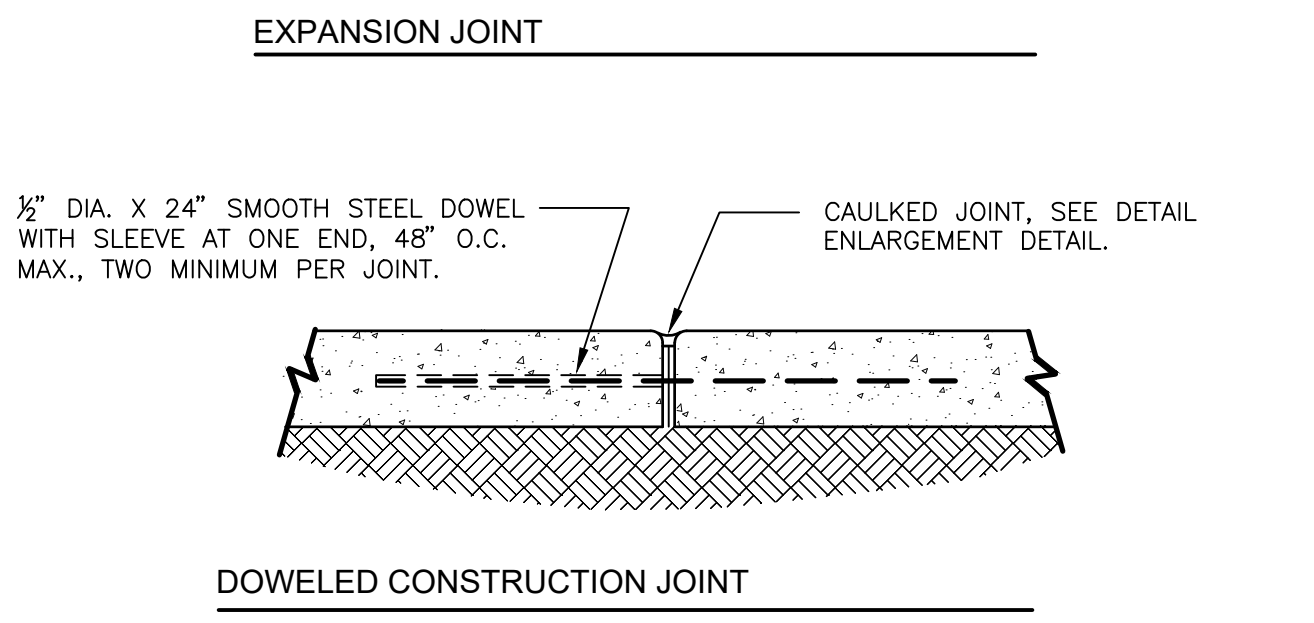
A Landscape Development Plan for
Hillsdale Park
Pickleball Courts
PR-073-22
Mobile, Alabama



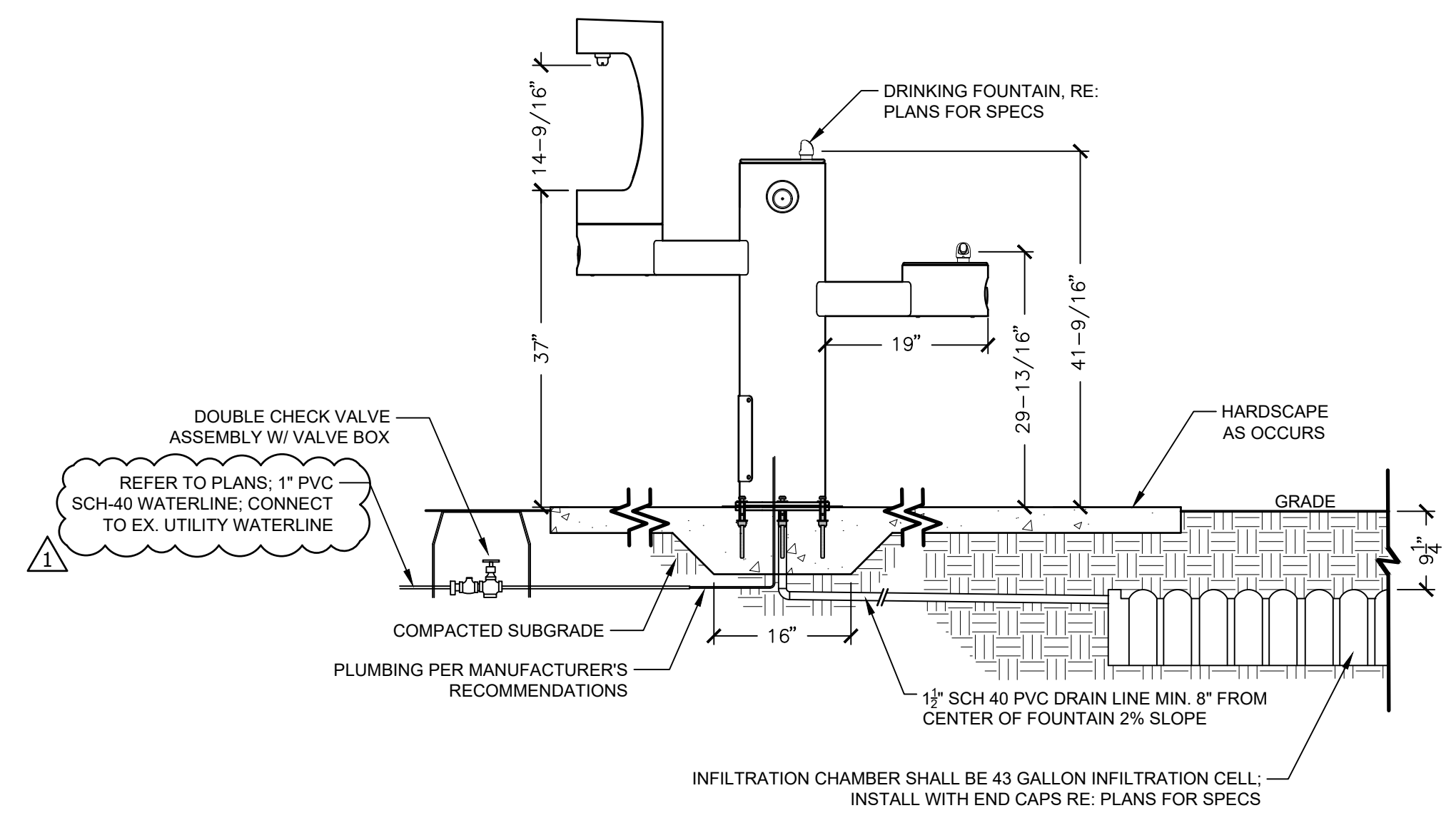
TYP. CONC. PAVING SECTION
7 6" VEHICULAR CONCRETE PAVING TYP.
1 1/2" = 1'-0" S-PA-CO-06



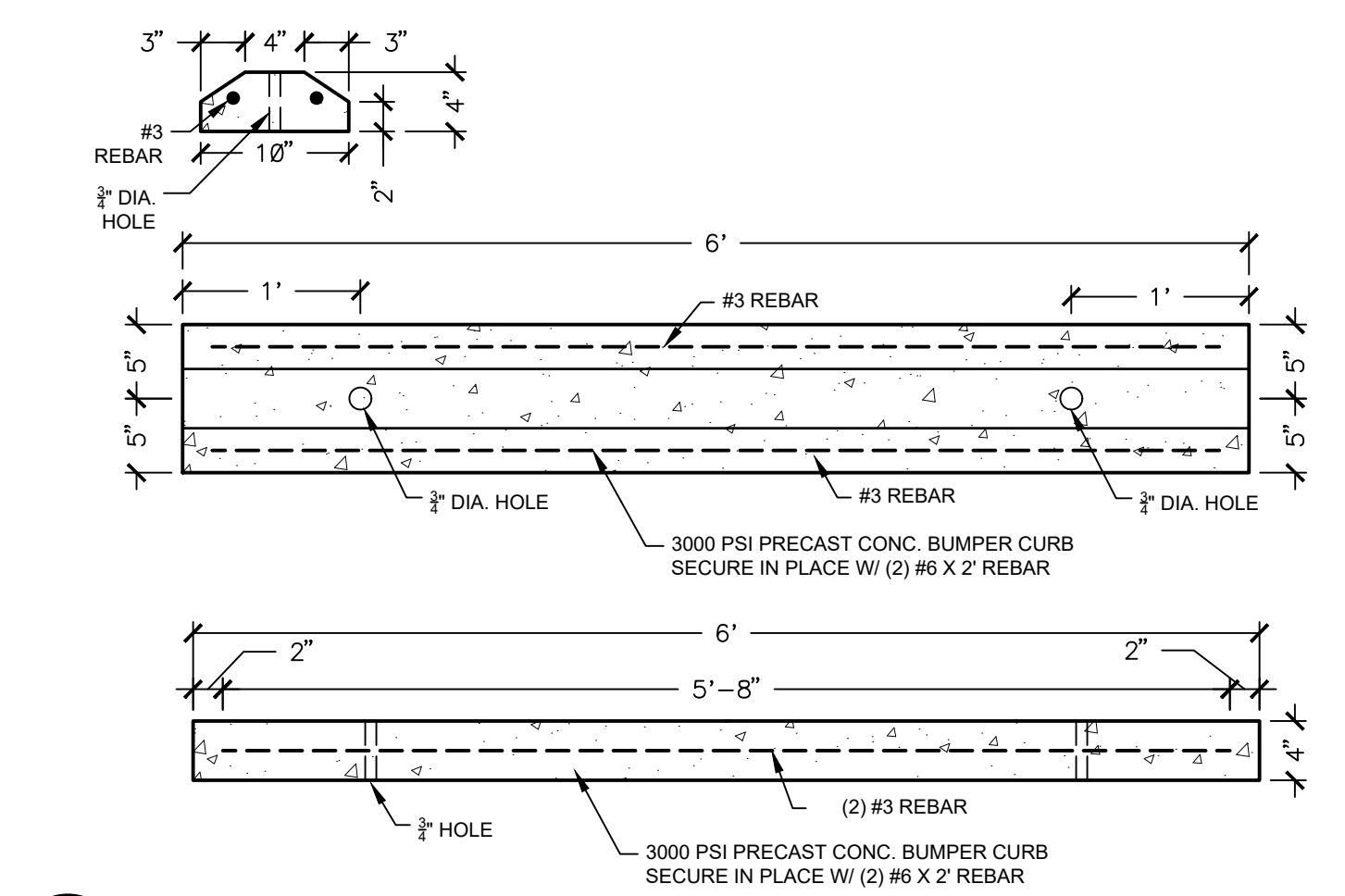
NOTE:
1. JOINT FILLER TO BE FLUSH WITH SIDEWALK SURFACE WHEN JOINT SEALER IS USED.
2. EXP. JOINT MATERIAL TO MEET ALDOT SPECIFICATIONS 832.01 & 832.02



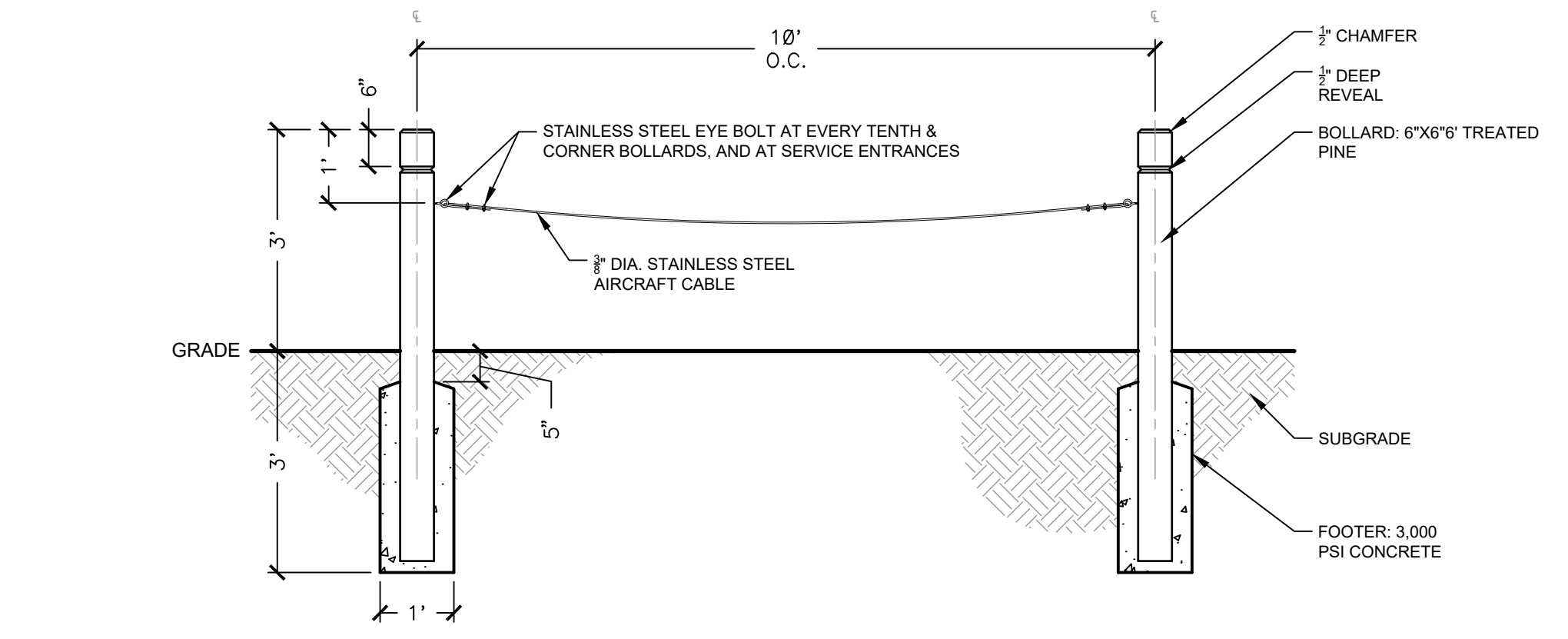
2 TYPICAL CONCRETE PAVING JOINT DETAILS
1 1/2" = 1'-0" S-PA-CO-73



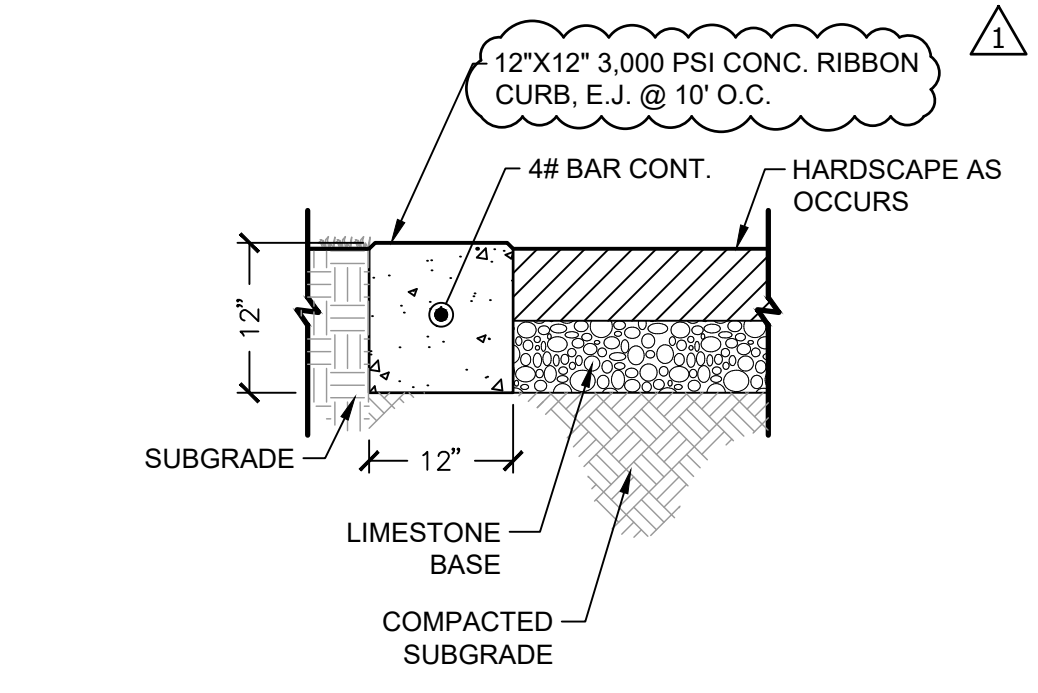
6 DRINKING FOUNTAIN W/BOTTLE FILLER & DRAIN CHAMBER
3/4" = 1'-0" SF-DR-13



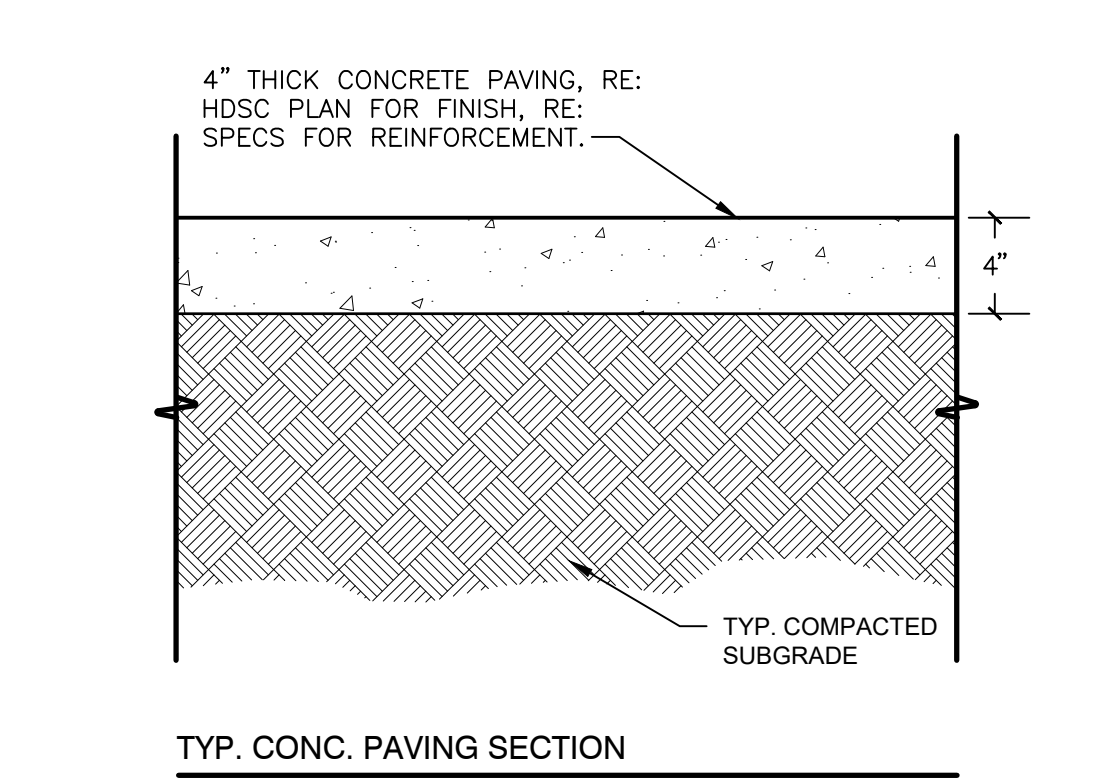
3 TYPICAL WHEEL STOP
1" = 1'-0" FURN-SC-03



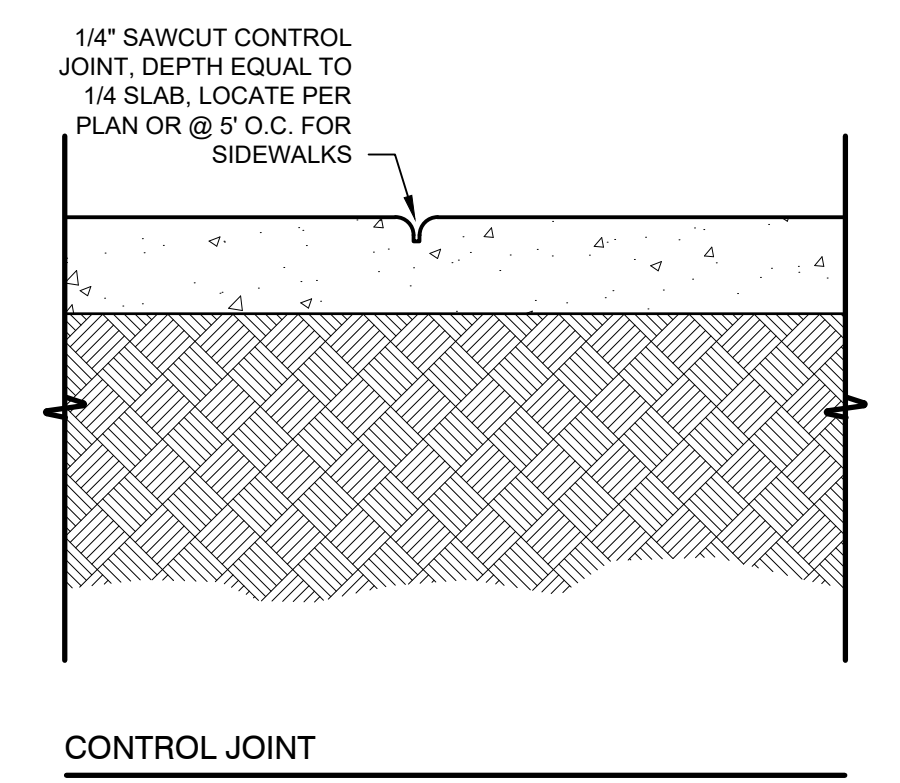
4 WOOD BOLLARD SERVICE GATE
1/2" = 1'-0"



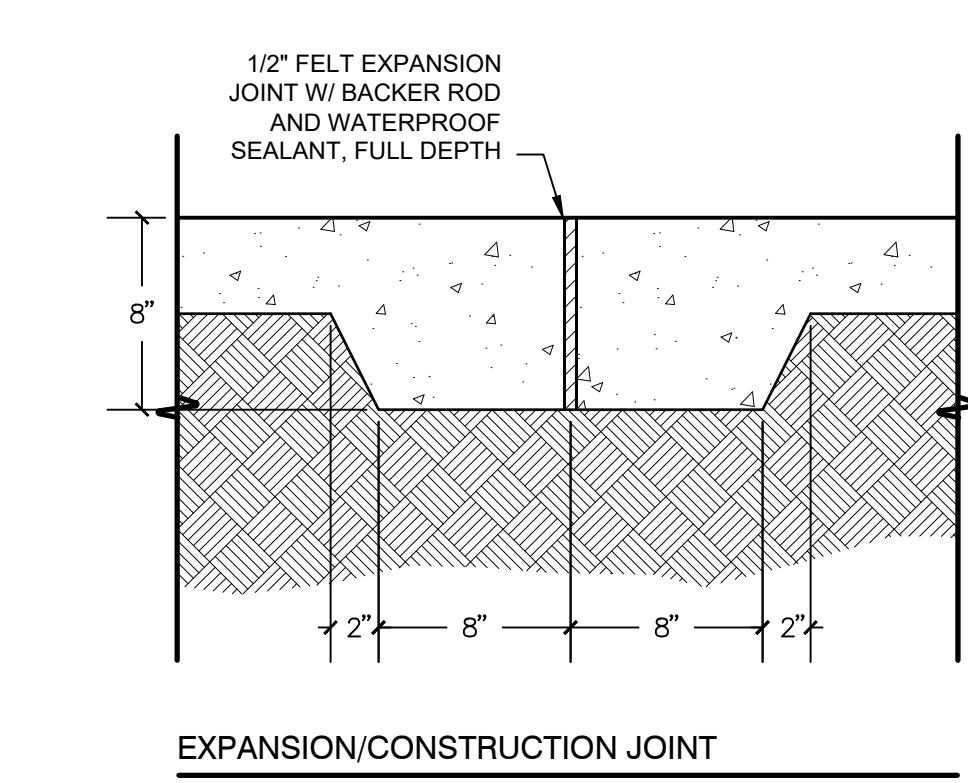
5 12" - RIBBON CURB
3/4" = 1'-0" S-PA-CO-106



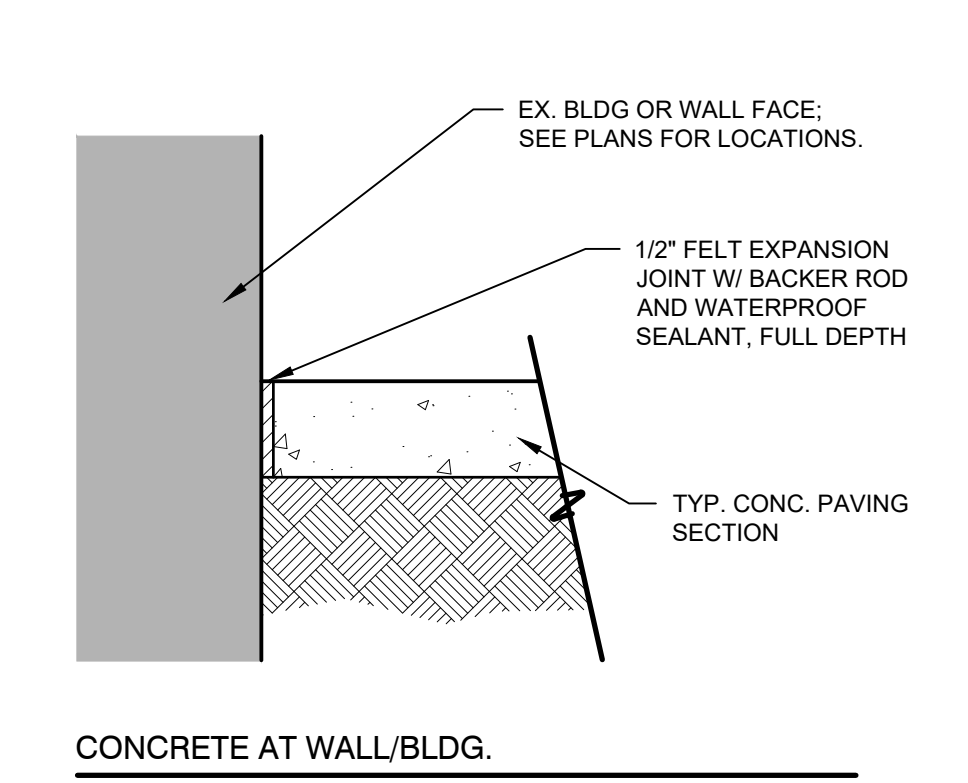
1 PEDESTRIAN CONCRETE PAVING
1 1/2" = 1'-0" S-PA-CO-11



CONTROL JOINT



EXPANSION/CONSTRUCTION JOINT



CONCRETE AT WALL/BLDG.

Revisions		
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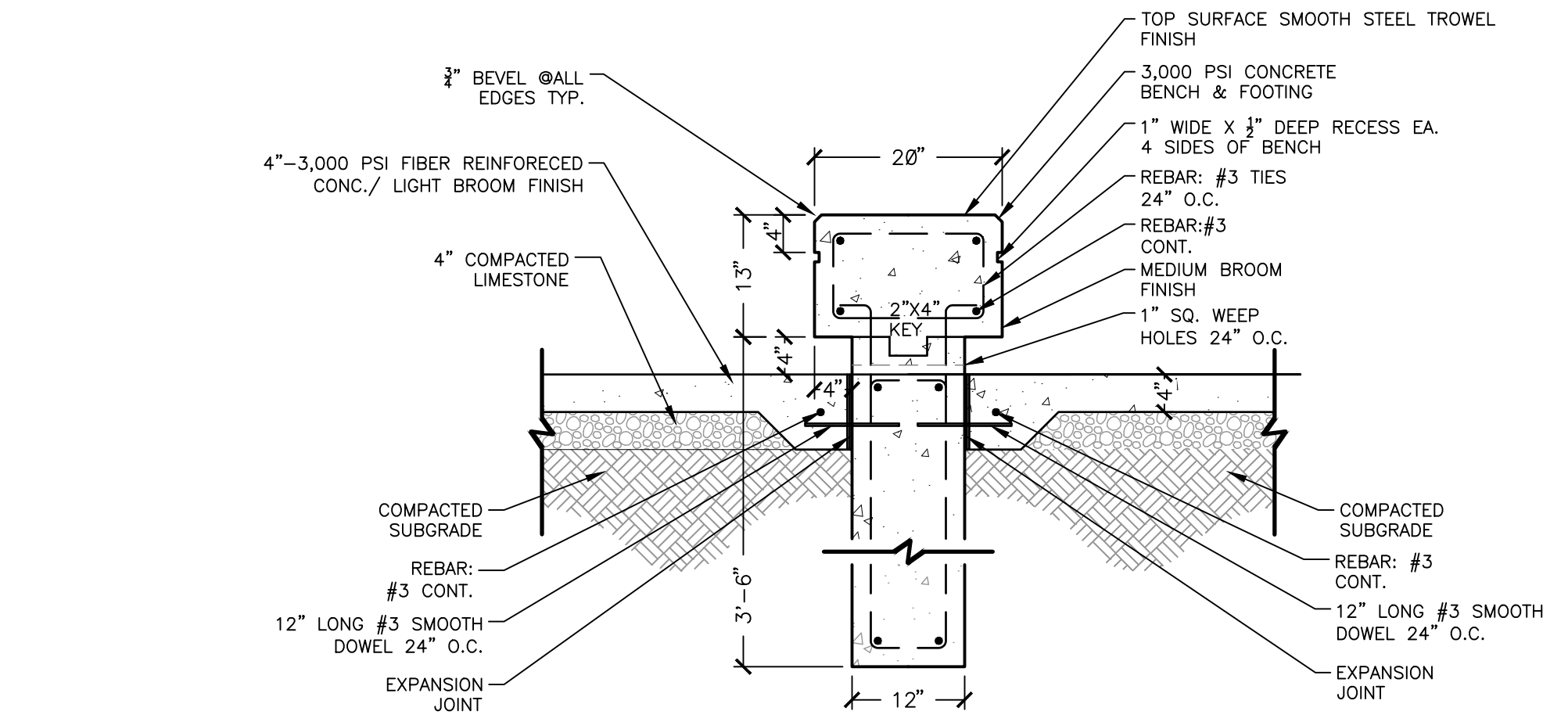
CAD Drawn
DCT Project Manager
JEC Principal
236010-029 Project No.
06.19.23 Date

Registration
STATE OF ALABAMA
JAMES ELLIS CROOK
Principal
6
REGISTERED LANDSCAPE ARCHITECT

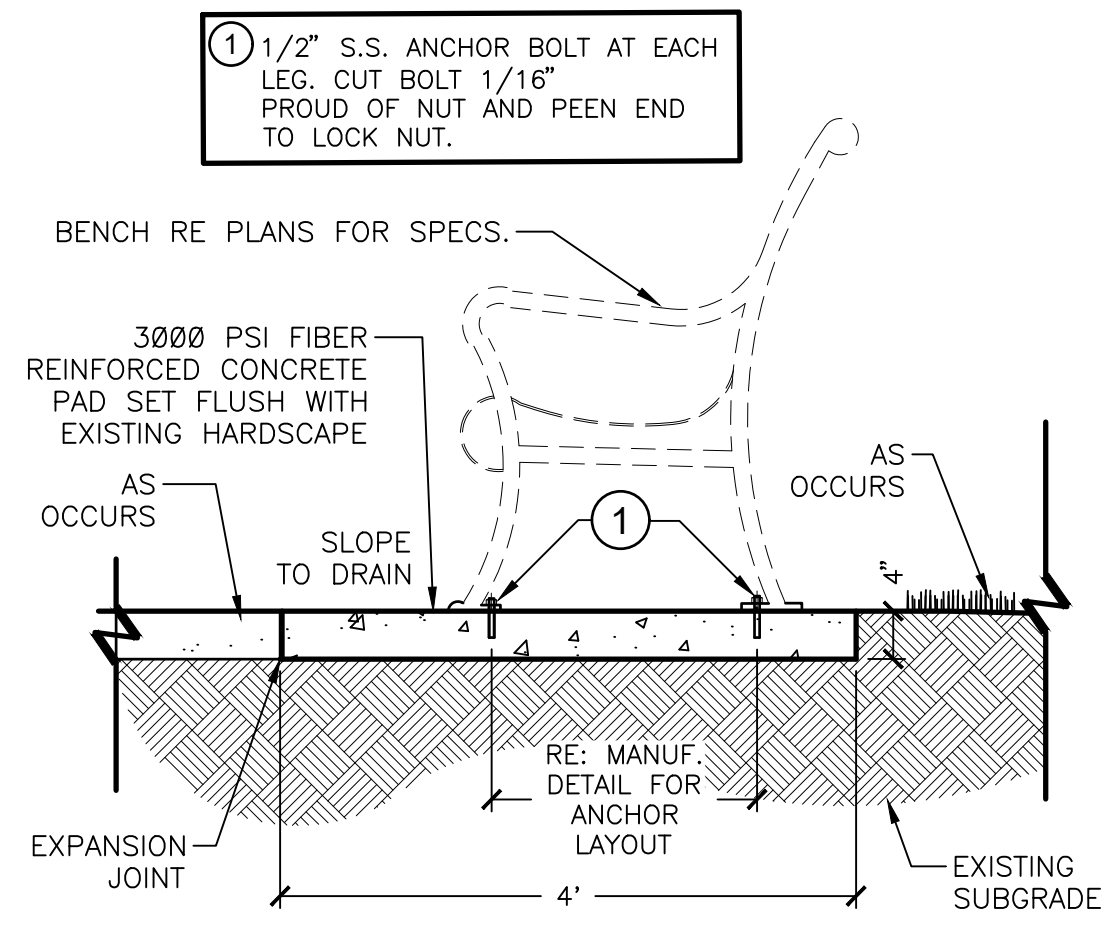
Sheet Title
HARDSACPE DETAILS

1. THOROUGHLY CLEAN AND PRESSURE WASH THE COURTS UTILIZING A PRESSURE WASHER WITH AT LEAST MOVE 3500 PSI. AREAS OF ALGAE, DIRT, SAND, OIL, ETC. SHOULD BE REMOVED.
2. ALL SEAMS, ROLLER MARKS, ETC. SHOULD BE PATCHED AND LEVELED WITH ACRYLIC RESURFACER AS DESCRIBED IN ITEM 4.
3. ALL LOW AREAS MUST BE LEVELED TO WITHIN 1/8" WITH AMERICAN PATCH BINDER. MIX 100 LBS. SILICA SAND WITH 2 GALLONS OF PORTLAND CEMENT AND ADD BINDER UNTIL DESIRED CONSISTENCY IS ACHIEVED.
4. OVER THE ASPHALT SURFACE COURSE, APPLY TWO (2) COATS OF ACRYTECH ACRYLIC RESURFACER IN ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS AT A RATE OF NOT LESS THAN .04 - .06 GALLONS PER SQUARE YARD (32 - 48 GALLONS FOR 800 SQUARE YARDS). DILUTION RATE WILL NOT EXCEED 1 PART WATER, 2 PARTS CONCENTRATE.
5. THE THIRD COAT SHOULD BE ACRYTECH COLOR CONCENTRATE IN ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS AT A RATE OF NOT LESS THAN .03 - .06 GALLONS PER SQUARE YARD (24 - 48 GALLONS FOR 800 SQUARE YARDS). DILUTION FOR THIS TEXTURE COAT SHALL BE 2 PARTS CONCENTRATE, 1 PART WATER, AND ONE PART SAND. (COLOR: LIGHT GREEN/DARK GREEN)
6. THE FINAL FINISH COAT OF ACRYTECH SHALL BE APPLIED AS DIRECTED BY THE MANUFACTURER AT A RATE OF NOT LESS THAN .03 - .06 GALLONS PER SQUARE YARD (24 - 48 GALLONS FOR 800 SQUARE YARDS). DILUTION FOR THIS TEXTURE COAT SHALL BE 2 PARTS CONCENTRATE, 1 PART WATER, AND ONE PART SAND. (COLOR: LIGHT GREEN/DARK GREEN)
7. WHITE PLAYING LINES FOR TENNIS AND BLENDED PLAYING LINES FOR PICKLE BALL, CONFORMING TO THE AMERICAN SPORTS BUILDERS ASSOCIATION SPECIFICATIONS, SHALL BE LAID OUT AND ACRYTECH TEXTURED LINE PAINT (100% ACRYLIC LATEX) APPLIED BY BRUSH OR ROLLER USING MASKING TAPE OR TEMPLATES
8. PRIOR TO THE ASPHALT INSTALLATION, 2'X2'X3" FOUNDATIONS ARE EXCAVATED FOR THE NET POSTS. A 3" ID SCHEDULE 40 PVC SLEEVE IS EMBEDDED IN 3000PSI CONCRETE IN THE NET POST FOUNDATIONS. AN AMERICAN CENTER ANCHOR IS INSTALLED IN A 1'X1' CONCRETE FOUNDATION.

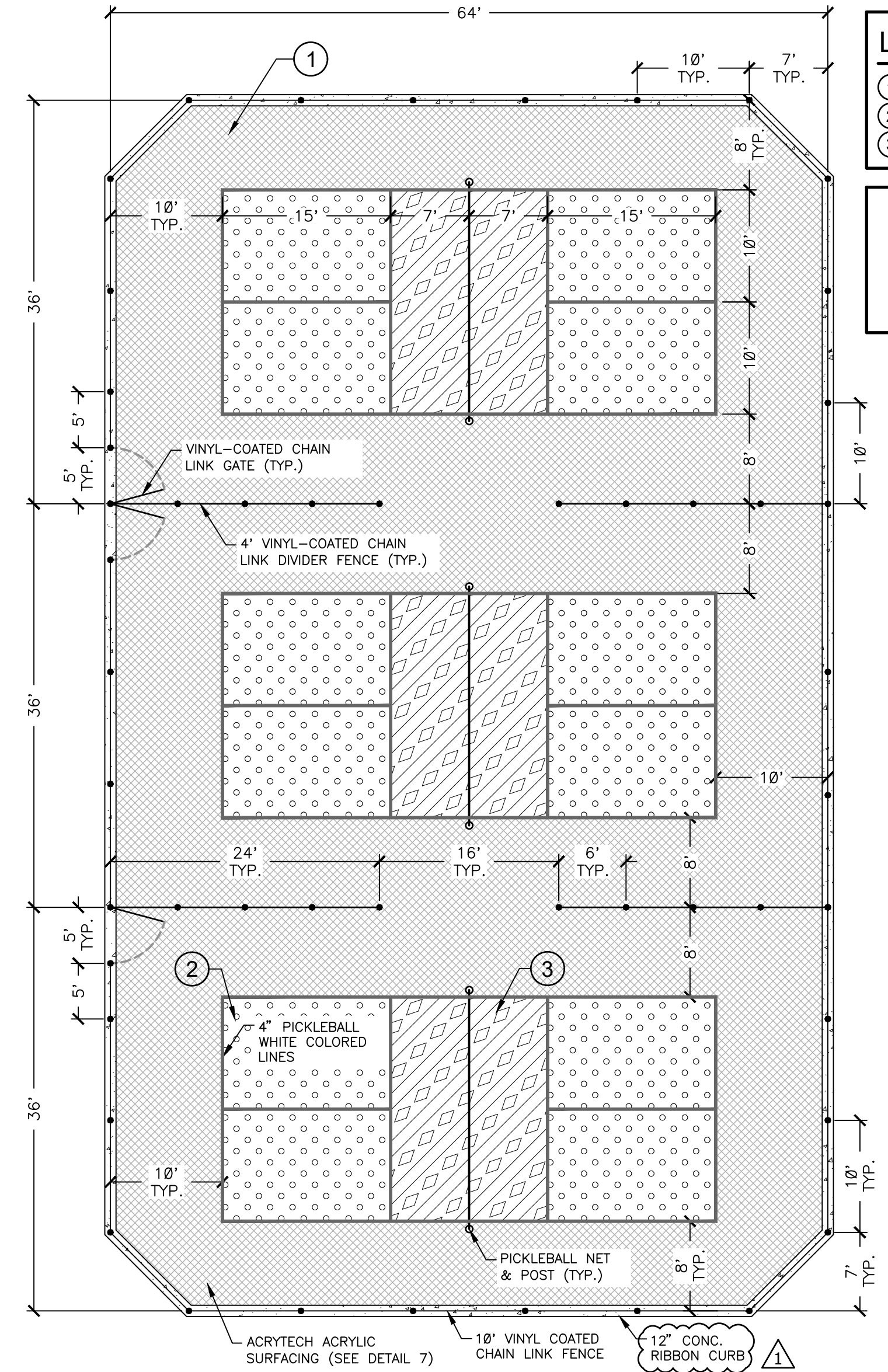
7 COURT SURFACING SYSTEM
3/4" = 1'-0" REC-PB-36



8 NEW CONCRETE BENCH DETAIL
3/4" = 1'-0" S-FU-27



9 BENCH ON CONCRETE PAD
3/4" = 1'-0" S-FU-19



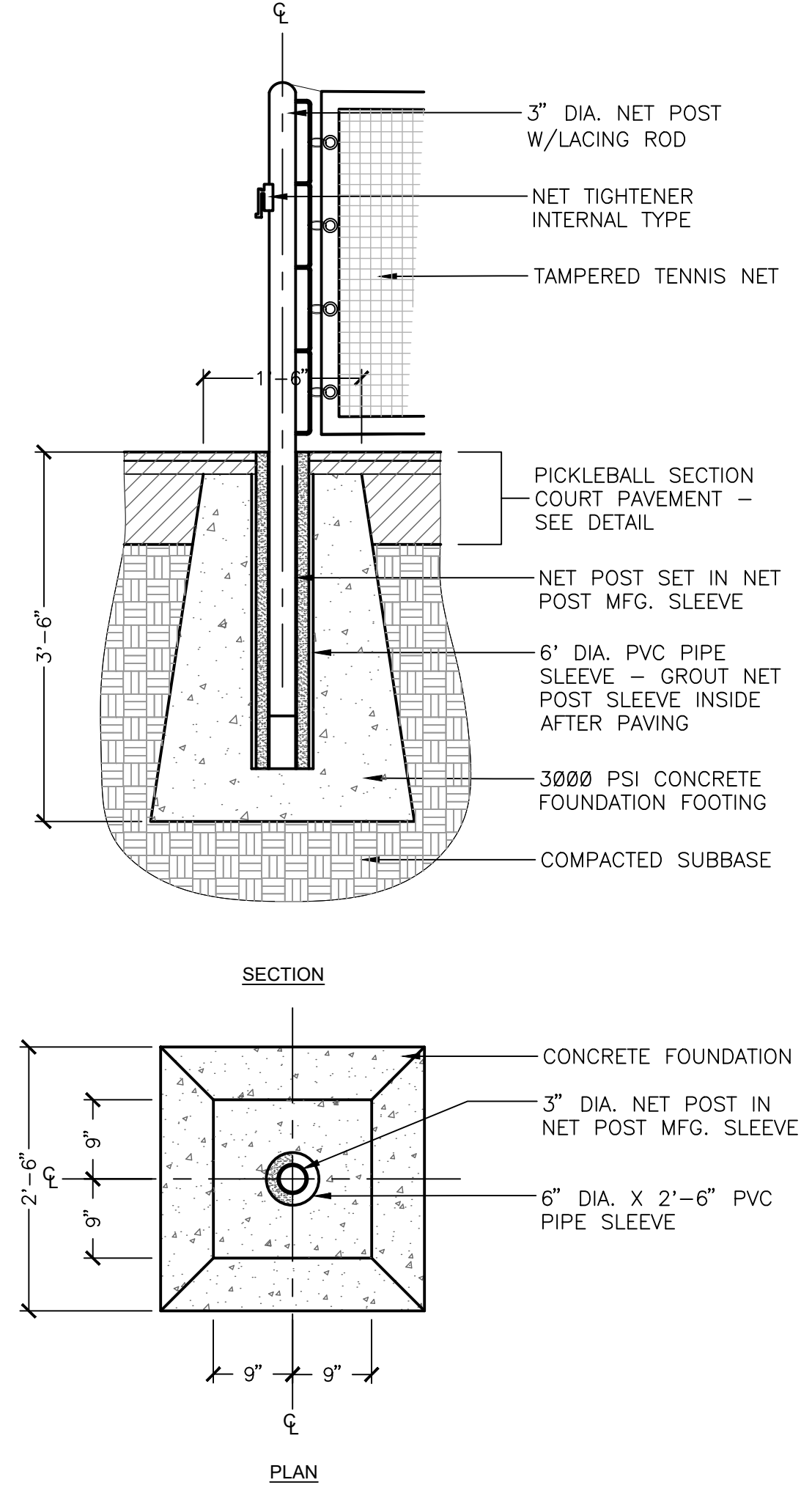
LEGEND

- 1 COLOR "A"
- 2 COLOR "B"
- 3 COLOR "C"

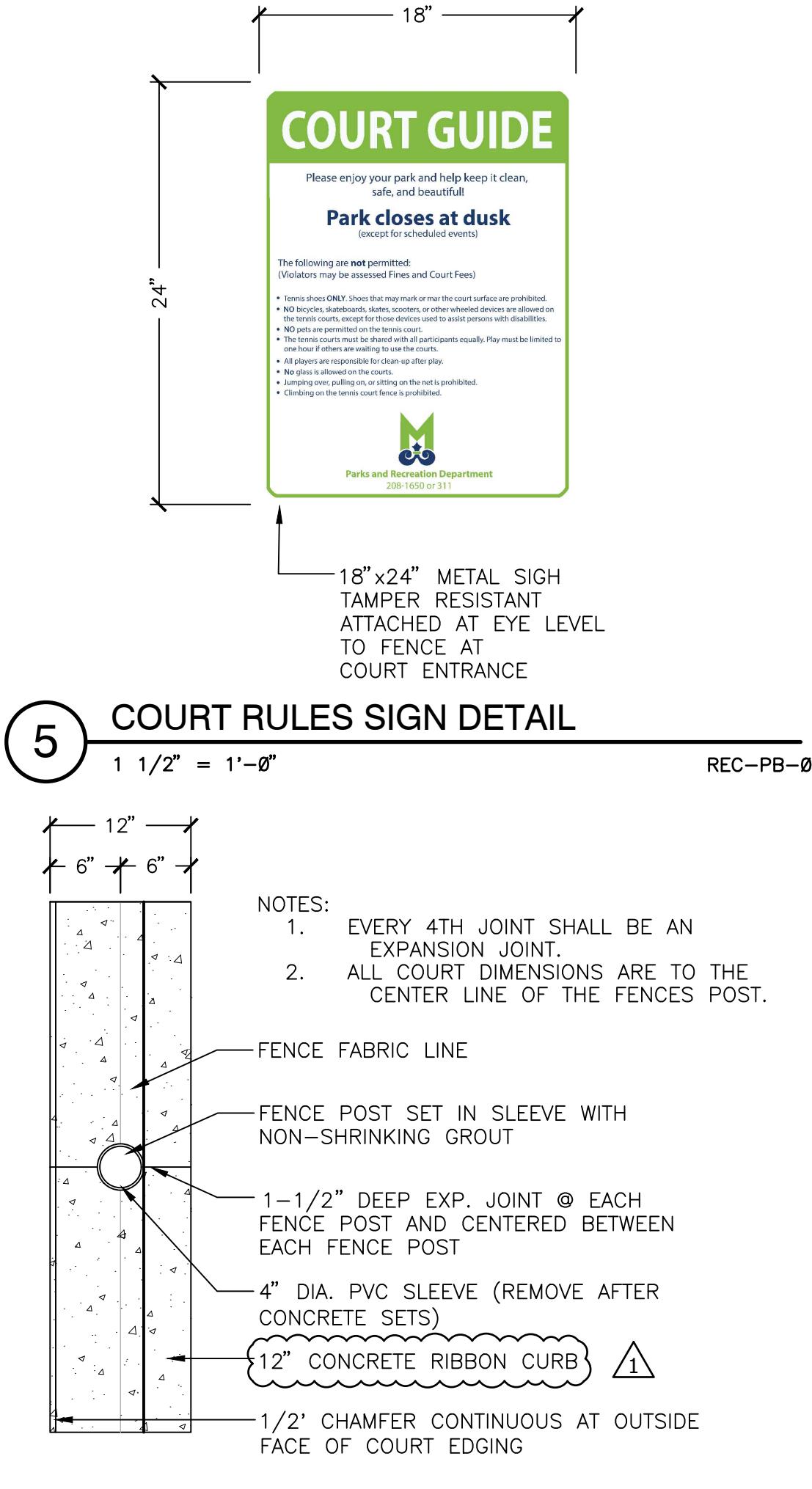
NOTES

COLORS BY OWNER FROM MANUF. STANDARD COLOR CHART

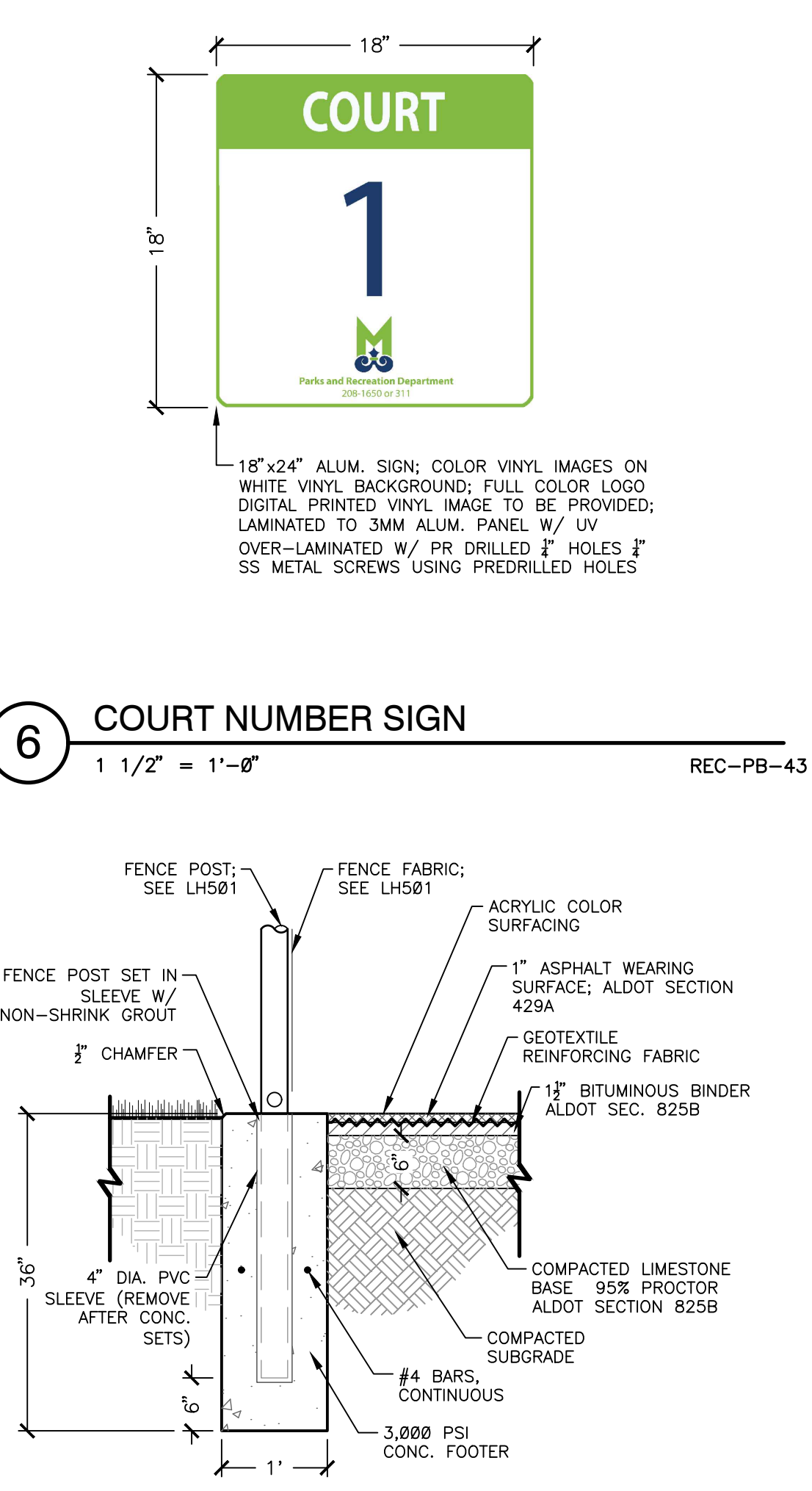
1 PICKLE BALL COURT PLAN
1" = 10" REC-PB-23



2 NET POST DETAIL
3/4" = 1'-0" REC-PB-23



3 PLAN - CONCRETE EDGING AT COURT
1" = 1'-0" S-FENB-29



4 TYPICAL COURT SECTION
3/4" = 1'-0" REC-PB-26

A Landscape Development Plan for
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PR-073-22

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DCT
Project Manager
JEC
Principal
236010-029
Project No.
06.19.23
Date

Registration
STATE OF ALABAMA
JAMES ELLIS CROW
Principal
6
REGISTERED LANDSCAPE ARCHITECT

Sheet Title

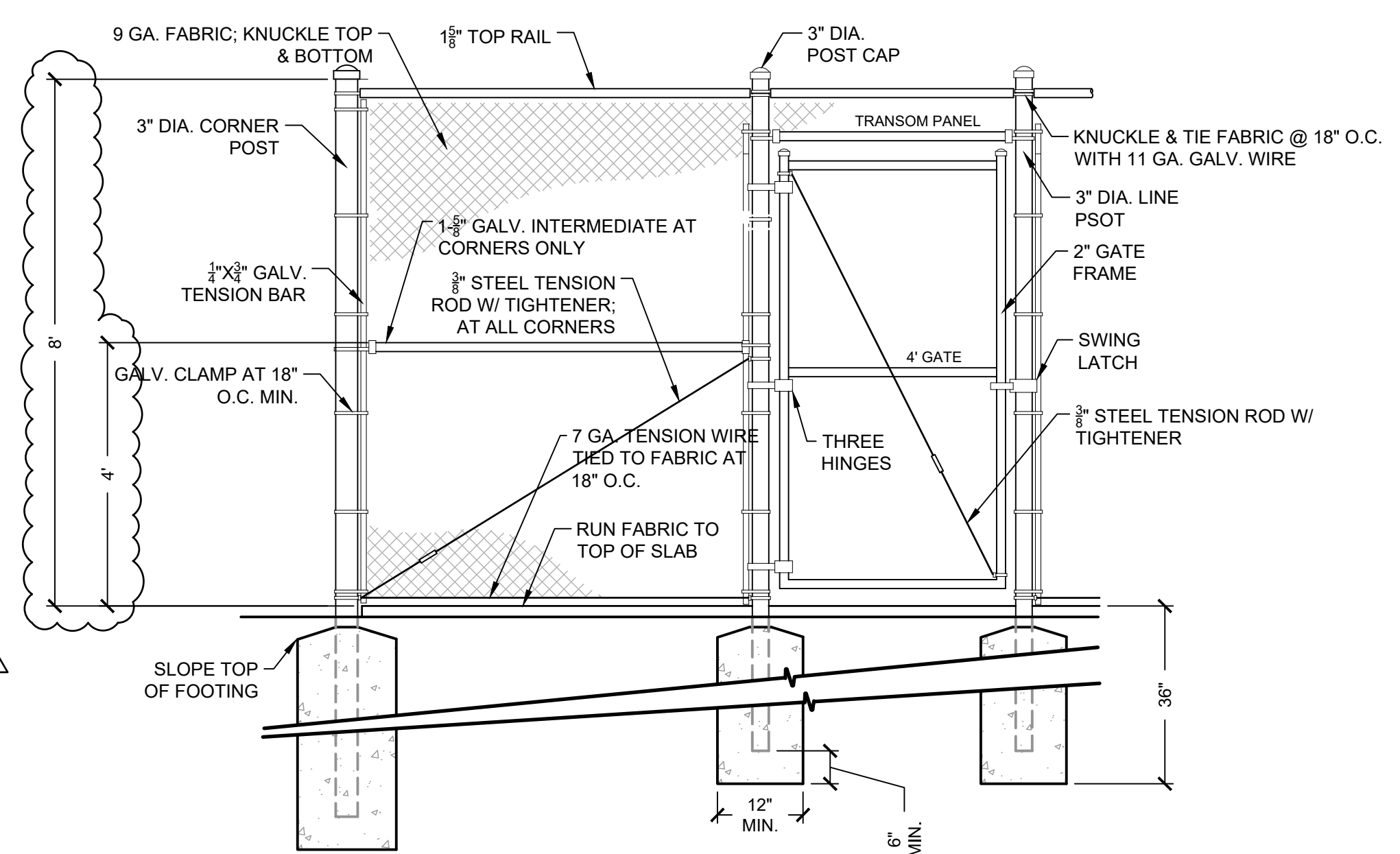
HARDSCAPE DETAILS

Sheet No. **LH502**

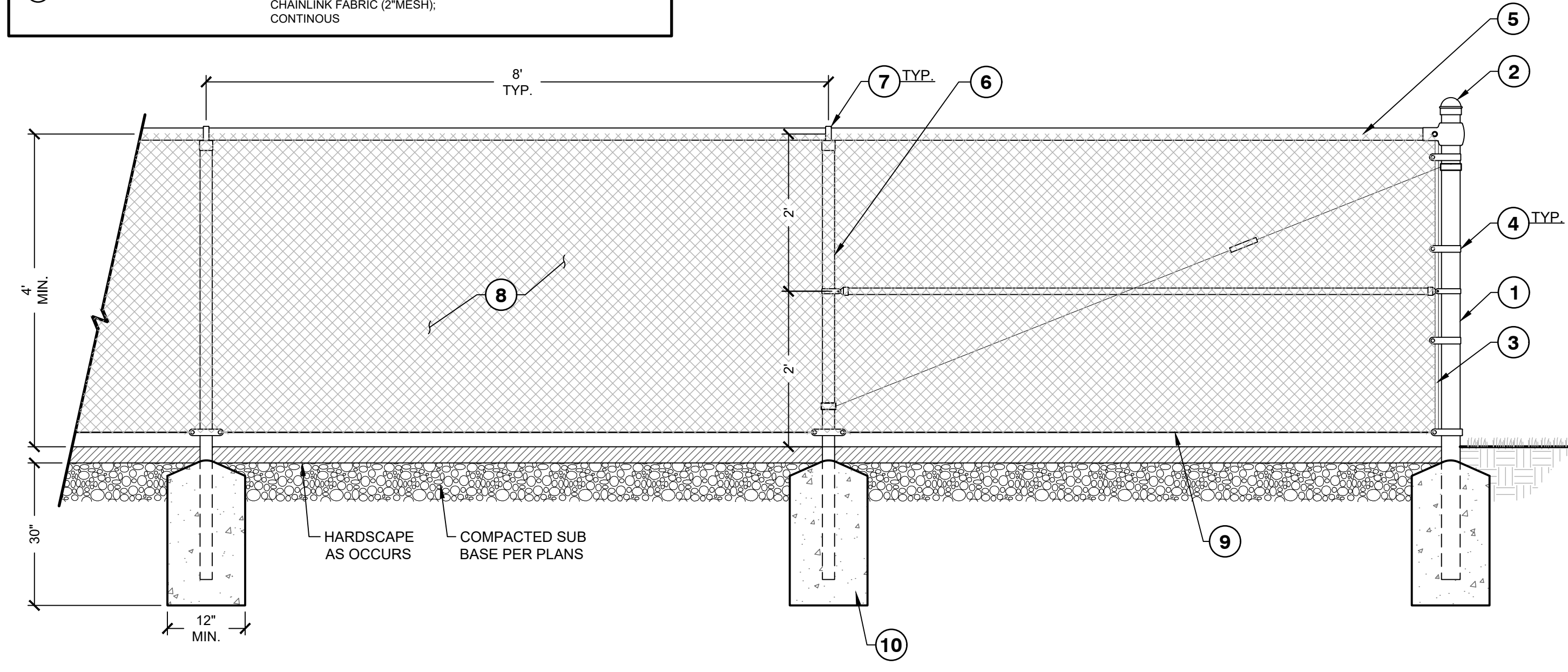
A Landscape Development Plan for
Hillsdale Park
Pickleball Courts
PR-073-22
Mobile, Alabama

LEGEND

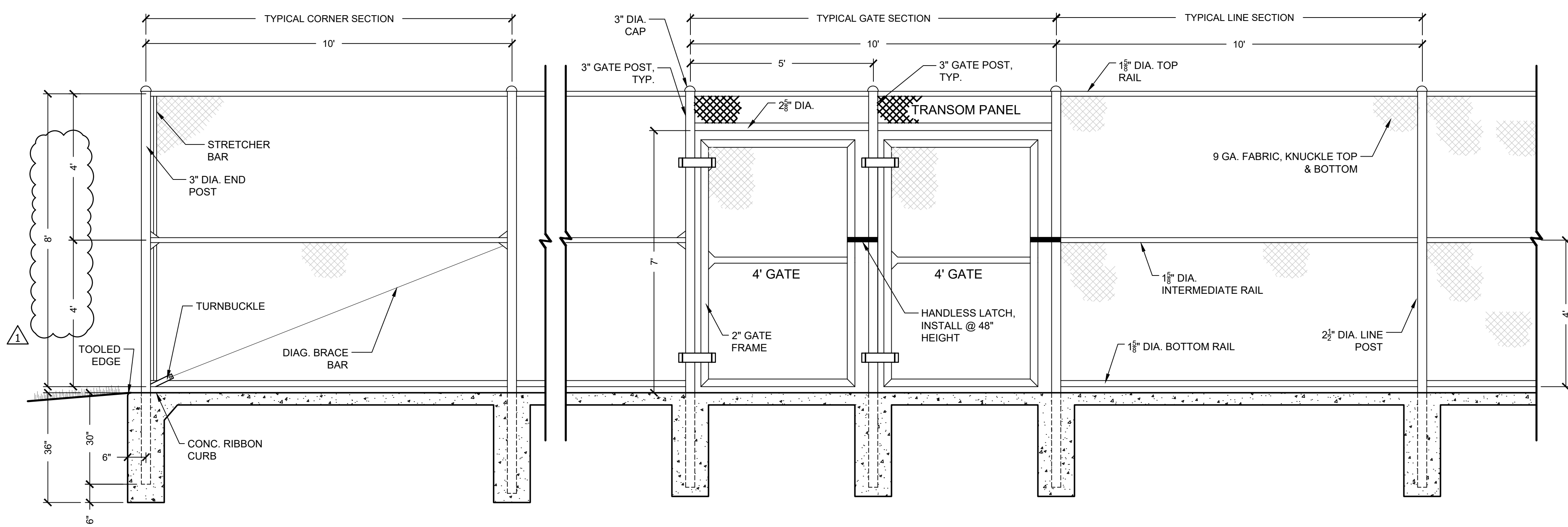
1	TERMINAL POST: 2-7/8" POST	5	TOP RAIL: 1-5/8" PIPE	9	7 GA. COIL SPRING TENSION WIRE
2	TERMINAL POST: 2-7/8" POST CAP	6	LINE POST: 1-7/8" PIPE	10	3,000 PSI CONCRETE FOOTER
3	1/4" BY 4" TENSION BAR	7	LINE POST: 1-7/8" POST CAP		
4	GALV. TENSION CLAMP	8	11 GA. CORE/8 GA. FINISH: KNUCKLE TOP & BOTTOM; CHAINLINK FABRIC (2" MESH); CONTINUOUS		



2 TYPICAL 8FT CHAIN LINK FENCE WITH GATE Δ
1/2" = 1'-0" S-FENC-39



3 4 FT CHAINLINK DIVIDER FENCE Δ
3/4" = 1'-0" REC-PB-46



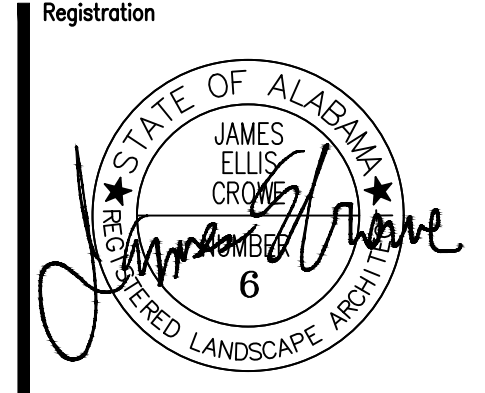
1 8' CHAIN LINK FENCE ELEVATION Δ
1/2" = 1'-0" REC-PB-12

Revisions

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Sheet Title

**HARDSCAPE
DETAILS**