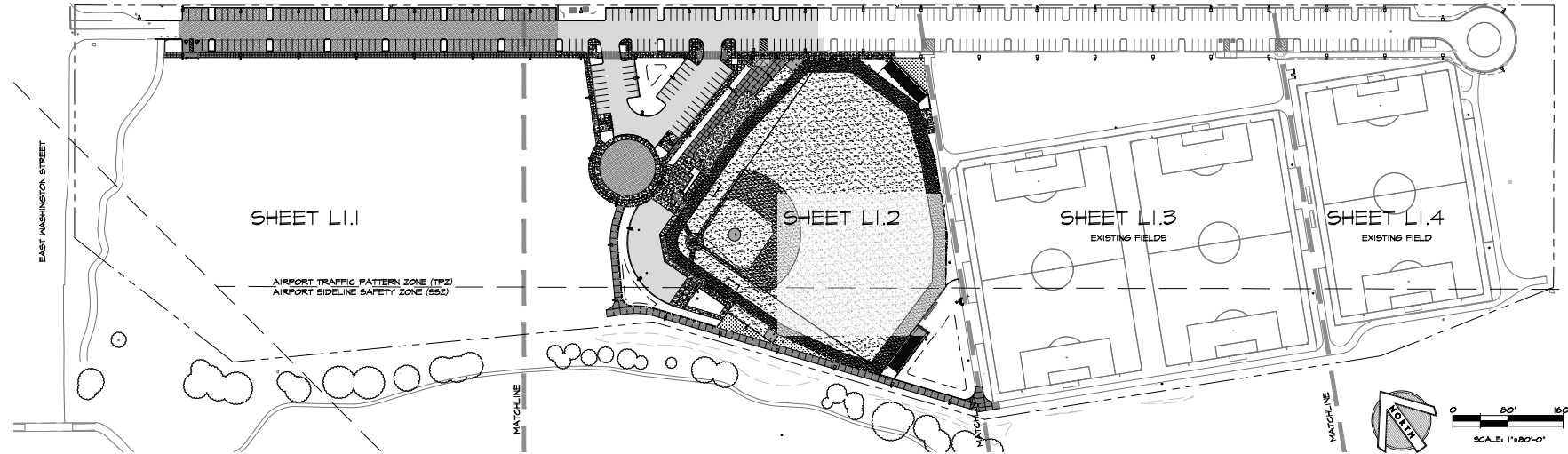


PETALUMA COMMUNITY SPORTS FIELDS BASEBALL DIAMOND

CIP NO. C14501607



KEY MAP

ABBREVIATIONS

AB	Aggregate Base	EX	Existing	psf	Pounds per Square Inch
AC	Asphalt Concrete	FC	Face of Curb	PVC	Polyvinyl Chloride
ASLA	American Society of Landscape Architects	FG	Finish Grade	R	Radius
BN	Bottom of Nail Elevation	FH	Fire Hydrant	RC	Relative Compaction
CL	Center Line	GB	Grade Break	SCH	Schedule
CB	Catch Basin	Horiz.	Horizontal	SD	Storm Drain
CF	Cubic Feet	HP	High Point	SF	Square Feet
CL	Clearance	ID	Inside Diameter	SQ	Square
CMU	Concrete Masonry Unit	INV	Invert Elevation	SH	Shed
CO	Clean Out	IP	Inlet Point	SS	Sanitary Sewer
comp.	Compaction	LP	Low Point	TC	Top of Curb Elevation
cont.	Continuous	max.	Maximum	Top	Top of Wall Elevation
DI	Drop Inlet	NFHS	National Federation of State High School Associations	typ.	Typical
dia.	Diameter	OC	On Center	vert.	Vertical
gpm	Gallons per Minute	PA	Planting Area	WM	Water Meter
Ga	Gauge	PC	Portland Cement Concrete	WV	Water Valve
EL	Elevation Grade	PE	Property Line	UL	Underwriters Laboratory
EQ	Equal	E	Equal	U.O.N.	Unless Otherwise Noted

CONCRETE NOTES

- Subgrade preparation shall be done in accordance with the recommendations in the Geotechnical Report.
- Tooled control joints shall run continuously and extend through integral curbs and thickened edges. Tooled control joint layout shall be as shown on the Layout Plan, and coincide with the corners of objects, structures and the beginning and ends of curves. Joints should have a minimum depth of 25% of the slab thickness, unless otherwise noted on plans.
- Expansion joints shall be laid out as shown on the Layout Plan.
- Contractor shall place 3/8" asphalt impregnated fiber board where new concrete meets building, walls, curbs and planters.
- The base rock layer, prior to placement of concrete, shall be sprinkled with clean water several times to restore any moisture that may have been lost after completion of compaction.
- Cure concrete with curing compound or keep continuously moist for a minimum of 7 days.
- Contractor shall prepare a 4"x4" sample of all materials in the field prior to construction for review and approval by the City.
- Concrete pavement with slopes less than 6% shall receive a medium broom finish and slopes greater than 6% shall receive a heavy broom finish. Finish shall be in the direction shown on Material and Detail Reference Plans.
- All (N) concrete work shall be dowelled into (E) concrete, as approved by the City.
- All (N) concrete work shall have steel reinforcement.

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L1.2	MATERIAL AND DETAIL REFERENCE PLAN	CO.3	EXISTING CONDITION MAP
L1.3	MATERIAL AND DETAIL REFERENCE PLAN	G1.1	ENTRY ROAD UTILITY PLAN AND PROFILE
L1.4	MATERIAL AND DETAIL REFERENCE PLAN	G1.2	ENTRY ROAD UTILITY PLAN AND PROFILE
L1.5	CONSTRUCTION DETAILS	G2.1	SITE GRADING PLAN
L1.6	CONSTRUCTION DETAILS	C5.1	SITE UTILITY PLAN
L1.7	CONSTRUCTION DETAILS	C4.1	STORM DRAIN PROFILES
L1.8	CONSTRUCTION DETAILS	C4.2	STORM DRAIN PROFILES
L1.9	CONSTRUCTION DETAILS	C5.1	TYPICAL SECTION
L1.10	CONSTRUCTION DETAILS	C6.1	CONSTRUCTION DETAILS
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L2.2	LAYOUT PLAN	C7.1	STRIPING PLAN
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L3.3	IRRIGATION PLAN	E1.0	OVERALL SITE PLAN - ELECTRICAL
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L3.5	IRRIGATION LEGEND AND NOTES	E1.2	SITE PLAN - ELECTRICAL
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L3.7	IRRIGATION DETAILS	E1.4	SITE PLAN - ELECTRICAL
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L4.5	PLANTING DETAILS	S4.1	FOUNDATION DETAILS

REFERENCE DOCUMENTS

- The following documents shall be considered as a part of these plans.
- Storm Water Pollution Prevention Plan dated March 28, 2020 prepared by BKF Engineers
 - Geotechnical Report dated January 10, 2020 prepared by Miller Pacific Engineering Group
 - Pole Support Foundation Drawing Structural Calculations, and Section 26 56 00 Sports Field Lighting dated May 9, 2021 prepared by Musco Lighting
 - City of Petaluma Standard Details
 - Current California Building Code
- The following document was prepared by an independent consultant.
- Nestland Mitigation Documents.
- GSM landscape architects, inc. assumes no liability, real or alleged, regarding the information contained in the documents prepared by independent consultants.

DEFERRED SUBMITTALS

- The following items of work shown in these contract documents are considered deferred submittals and require the contractor to provide shop drawings and calculations sealed and signed by a Structural Engineer licensed in the State of California for approval.
- Barrier Net and Post System
 - Drugout Roof
 - Roll Pile
 - Tea-back Tensioning Backstop Netting and Post System
- Deferred submittal items shall be reviewed and approved by the Landscape Architect or Engineer-of-Record prior to forwarding the items to the City for review. Deferred submittal items shall not be installed until the City has approved their design and submittal documents.



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PETALUMA COMMUNITY SPORTS FIELDS
 BASEBALL DIAMOND
 KEY MAP AND NOTES
 2430 E WASHINGTON ST PETALUMA, CA 94954

DATE: 4/2/21
 FILE NO: 683947
 JOB NO: 1626
 SHEET NO:
 OF 34

EAST WASHINGTON STREET

KEY NOTES

(Not all may appear on this sheet)

- 1 See Civil Drawings
- 2 See Structural Drawings
- 3 See Electrical Drawings
- 4 By Others (N.I.C.)
- 5 Bid Alternate 1
- 6 Bid Alternate 2
- 7 Homeplate and Bases, Hollywood Burg-All Home Plate Model #1240B/T0, and Hollywood Original Jack Connett Base Model #210/D10 with mounting equipment and plugs as available through Sportfield Specialties, or approved equal. Contact Alex Fletcher at 1-800-475-3343, afletcher@sportfieldspecialties.com
- 8 Fencing Rubbers by Others (N.I.C.)
- 9 Backstop Pad, Backstop Pad Model #149-249-064, Forest Green 28" high as available through Beacon Athletics or approved equal. Contact Collin West, (808) 824-1553, collin@beaconathletics.com. Contractor shall provide color samples for review and approval by Landscape Architect prior to ordering. See plan for location of colors.
- 10 Fence Cap, Economy Fence Cap Model #123-815-244g and #123-815-244g as available through Beacon Athletics or approved equal. Contact Collin West, (808) 824-1553, collin@beaconathletics.com. Fence cap shall be yellow in outfield from foul pole to foul pole. Fence cap shall be black in other areas noted. Contractor shall provide cap for review and approval by Landscape Architect prior to ordering. See plan for location of colors.
- 11 Wind Screen, by Others (N.I.C.)
- 12 Top of wall at bullpen mound shall be 1 foot min above field grade. Top of fence shall be 5 feet above field grade regardless of height of wall or curb.

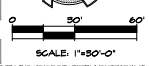
MATERIALS LEGEND

(Not all may appear on this sheet)

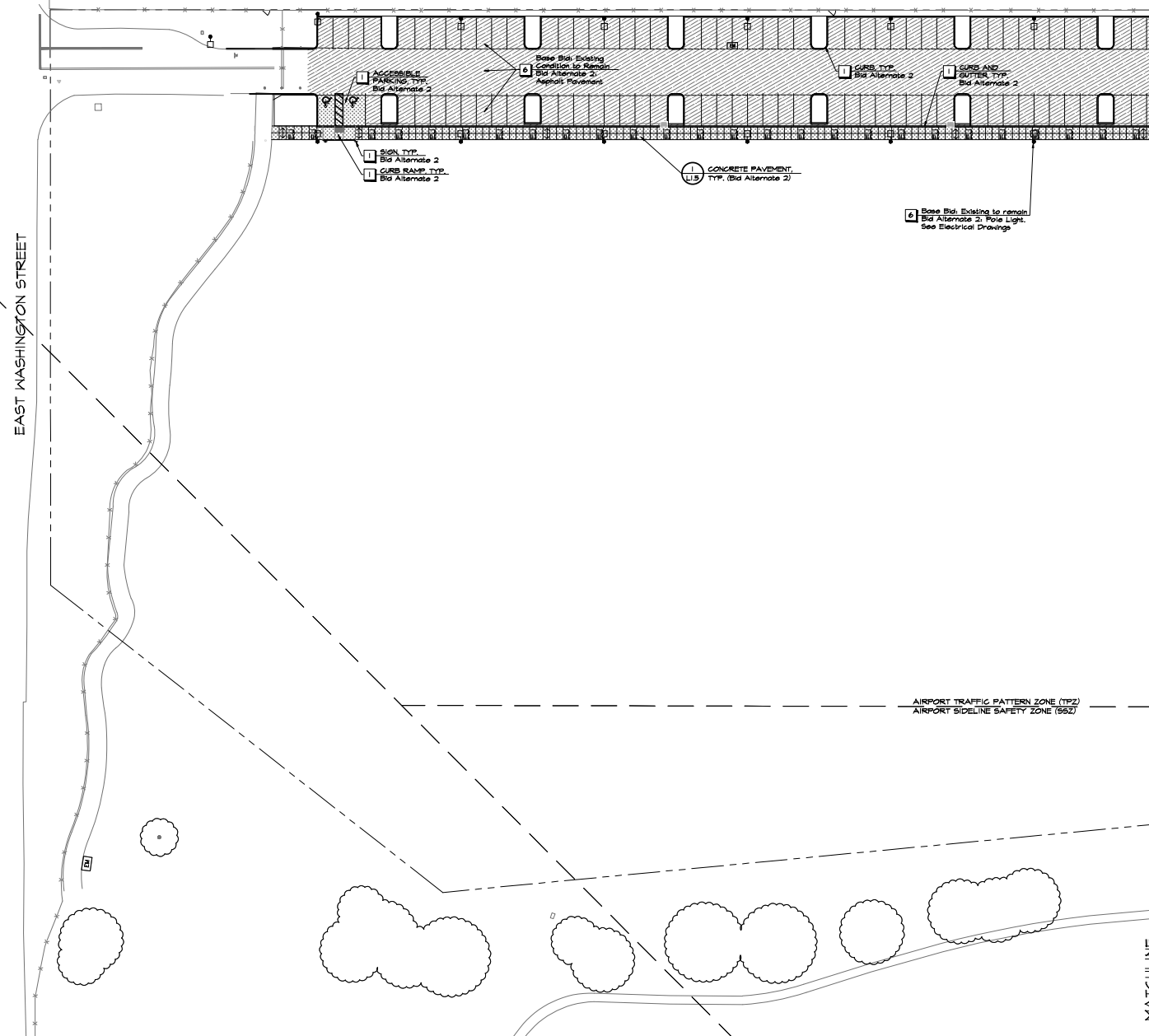
- Concrete Pavement, Base Bid.
- Concrete Pavement, Bid Alternate 2.
- Asphalt, Base Bid. See Civil Drawings
- Asphalt, Bid Alternate 2. See Civil Drawings
- Synthetic Turf
 - A. Field Green with White Striping (Outfield Grass, Infield Grass, and Apron)
 - B. Rust with White Striping (Infield and Herring Track)
- Synthetic Landscape Turf (Bid Alternate 2)
- Clay Mound, by Others (N.I.C.)
- Direction of broom finish
- Tooled Control Joint. See Civil Drawings
- Expansion Joint. See Civil Drawings
- Planting Area. See Planting Plan
- Foul Pole
- Sports Field Light, Bid Alternate 1. See Electrical Drawings
- Post Light, Bid Alternate 1. See Electrical Drawings
- Post Light, Bid Alternate 2. See Electrical Drawings
- 5' High Fence, Chain Link
- 8' High Single Gate, Chain Link
- 8' High Double Maintenance Gate, Chain Link with Wind Screen II
- 8' High Double Gate at Entry, Chain Link
- 8' High Fence, Chain Link with Wind Screen where noted II
- 8' High Single Gate at 12' Fence, Chain Link with Wind Screen II
- 12' High Double Maintenance Gate, Chain Link with Wind Screen II
- 12' High Fence, Chain Link with Wind Screen II
- Barricade Net (30' high) with 8' High Fence, Chain Link with Wind Screen II
- Backstop (30' high)

	Accessible Lever Gate
	Maintenance Lever Gate
	Panic Hardware Gate

Refer to General Fencing and Gate Notes and Schedules on L1A



MATCHLINE



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ISS: 08/1
DATE: 08/14/23
DATE: 08/14/23

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PETALUMA COMMUNITY SPORTS FIELDS
2430 E WASHINGTON ST PETALUMA, CA 94954

BASEBALL DIAMOND

MATERIAL AND DETAIL

REFERENCE PLAN

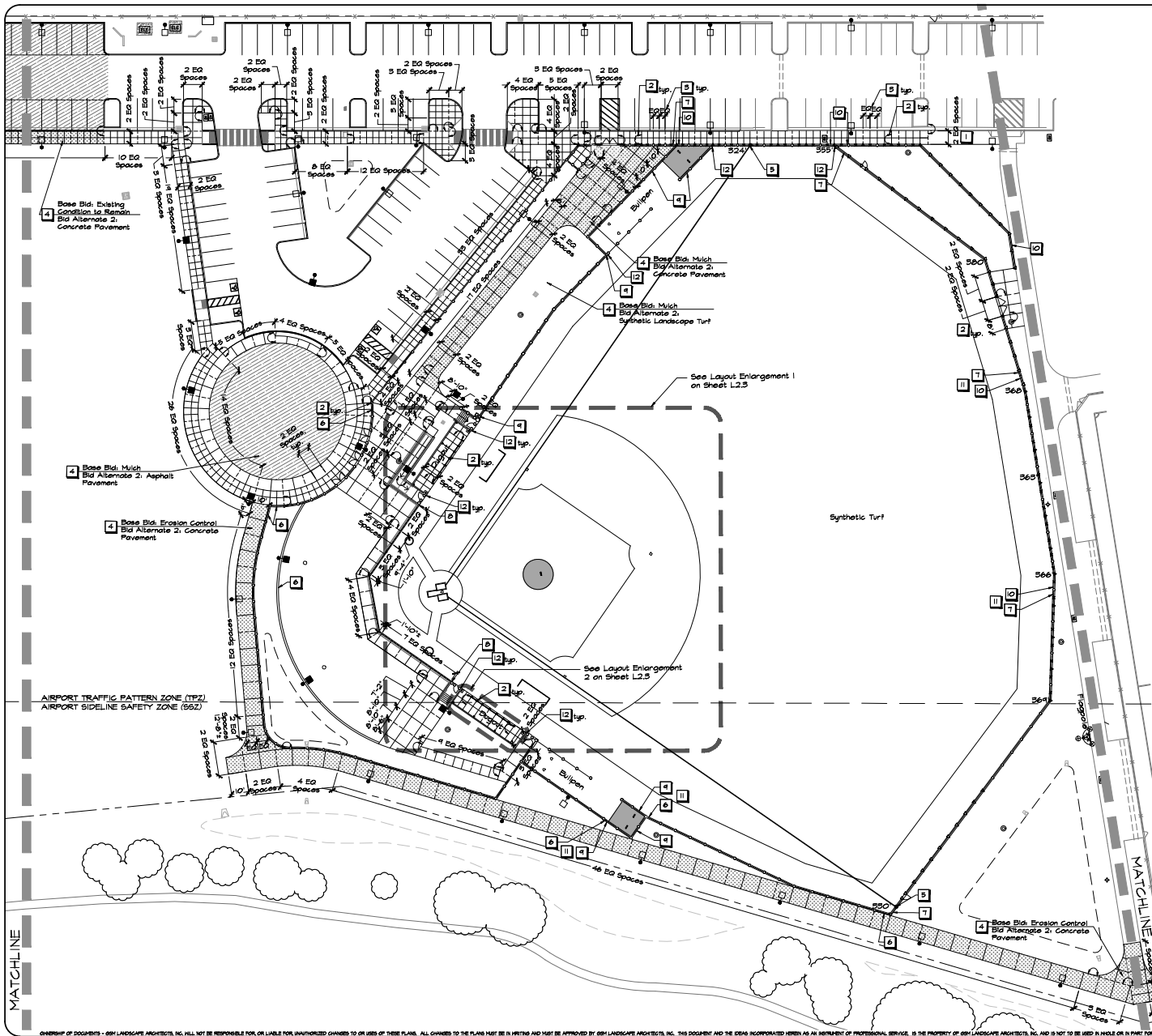
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FILE NO: 162947

JOB NO: 1626

SHEET NO:

L11



KEY NOTES

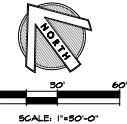
- (Not all may appear on this sheet)
- 1 Conform to existing score line location
 - 2 Align score lines with center line of post
 - 3 Install score line midway between center line of posts
 - 4 Bid Alternate 2
 - 5 Contractor shall align side of Foul Pole with foul line, so that entirety of foul pole is inside foul territory.
 - 6 12" wide flush curb
 - 7 14" wide flush curb
 - 8 6" wide wall
 - 9 12" wide wall
 - 10 14" wide wall
 - 11 At transition from wall to curb, top of fence shall remain even with adjacent fence regardless of height of wall or curb
 - 12 Clearance shall be less than 4"

LAYOUT LEGEND

- RX-Y- Radial Dimension
- MA Midpoint of Arc
- PT Point of Tangency
- Clear Opening
- 90 Degree Angle
- Control Points
- Centerline
- Point of Tangency
- Clear Opening
- 90 Degree Angle
- Control Points
- Align
- Guideline to show alignment
- EG Equal

LAYOUT NOTES

1. Contractor shall notify all public or private utility companies two (2) working days prior to commencement of work on this project to verify the locations of existing utility lines. Call Underground Service Alert (U.S.A.) toll free at 1-800-221-3630 or 811, 7:00am to 5:00pm, Monday through Friday.
2. All coordinates and dimensions shown are in a horizontal plane.
3. Written dimensions always take precedence over scaled dimensions. If there is a conflict, notify the Engineer and obtain a clarification. No deviation or substitution shall be allowed without obtaining written approval from the Engineer.
4. See Civil Drawings for additional layout information.
5. This Plan does not represent a Property Line Survey. Property lines shown herein may not represent the true position of the line.
6. The Contractor shall coordinate all construction elements including utility locations and required sleeving prior to installation of any underground utilities.
7. The Contractor shall verify critical dimensions, reference and control point locations and construction conditions prior to construction.
8. All dimensions shall be verified in the field, checked, pointed, and/or string lined. Any minor adjustments required to achieve overall design layout shall be reviewed and approved by the Engineer prior to construction.
9. All materials shall be furnished and installed by the Contractor per Manufacturer's specifications, unless otherwise noted in these Plans or Specifications.
10. Existing features and topographic information have been taken from Survey prepared by BKF Engineers/Surveyors/Planners in August 2017. GSM landscape architects, inc. assumes no liability, real or alleged, regarding the accuracy of the existing features or topographic information shown.



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PETALUMA COMMUNITY SPORTS FIELDS
BASEBALL DIAMOND

LAYOUT PLAN

2430 E WASHINGTON ST PETALUMA, CA 94964

DATE: 4/12/21

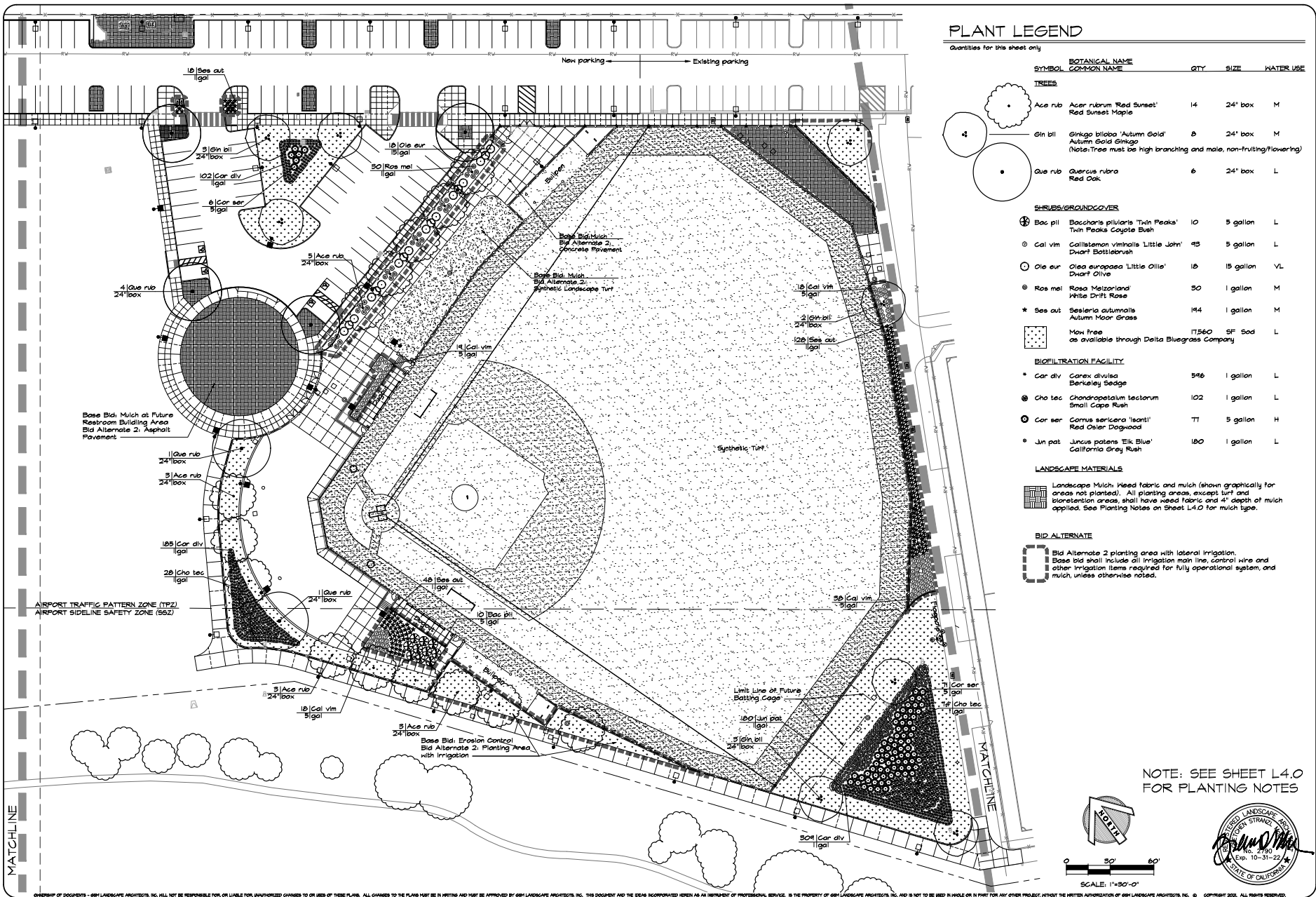
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JOB NO: 1628

SHEET NO:

L2.2

OF 94

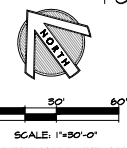


PLANT LEGEND

Quantities for this sheet only

SYMBOL	BOTANICAL NAME COMMON NAME	QTY	SIZE	WATER USE
TREES				
	Acer rubrum 'Red Sunset' Red Sunset Maple	14	24" box	M
	Ginkgo biloba 'Autumn Gold' Autumn Gold Ginkgo (Note: Tree must be high branching and male, non-fruiting/flowering)	8	24" box	M
	Quercus rubra Red Oak	6	24" box	L
SHRUBS/GROUNDCOVER				
	Baccharis pilularis 'Twin Peaks' Twin Peaks Coyote Bush	10	5 gallon	L
	Callistemon viminalis 'Little John' Dwarf Bottlebrush	93	5 gallon	L
	Olea europaea 'Little Olive' Dwarf Olive	16	15 gallon	VL
	Rosa 'Marianland' White Drift Rose	30	1 gallon	M
	Sesleria autumnalis Autumn Moor Grass	194	1 gallon	M
	Mow grass as available through Delta Bluegrass Company	17560	5" Sod	L
BIOFILTRATION FACILITY				
	Carex divisa Berkeley Sedge	546	1 gallon	L
	Chondropetalum leucorum Small Cape Rush	102	1 gallon	L
	Cornus sericea 'santol' Red Osier Dogwood	77	5 gallon	H
	Juniperus 'Eik Blue' California Grey Rush	180	1 gallon	L
LANDSCAPE MATERIALS				
	Landscape Mulch: Weed fabric and mulch (shown graphically for areas not planted). All planting areas, except turf and biofiltration areas, shall have weed fabric and 4" depth of mulch applied. See Planting Notes on Sheet L4.0 for mulch type.			
BID ALTERNATE				
	Bid Alternate 2 planting area with lateral irrigation. Base bid shall include all irrigation main line, control wire and other irrigation items required for fully operational system, and mulch, unless otherwise noted.			

NOTE: SEE SHEET L4.0 FOR PLANTING NOTES



DATE: 4/22/21
FILE NO: 1629SHEET
JOB NO: 1626
SHEET NO: **L4.2**

**PETALUMA COMMUNITY SPORTS FIELDS
BASEBALL DIAMOND
PLANTING PLAN**

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