

TOWN OF YOUNTVILLE VETERAN'S MEMORIAL PARK YOUNTVILLE, CALIFORNIA

GENERAL NOTES

1. NOTIFICATION FOR INSPECTIONS

All General Contractors and Subcontractors doing business in the Town of Yountville must have a Town Business License. Contact Town Hall @ (707) 944-8581.

Approval of all work shall be necessary at each stage of work with inspector notified at least two days prior to requested inspection.

Inspection is required for the following work:

- Excavations, compaction and preparation of subgrades
- Construction of forms for all concrete work.
- Excavation of all subsurface piping
- Placement of all concrete
- Placement of all piping
- Backfilling for structures, piping and public utilities
- Construction of drainage swales
- Placement and compaction of all base material
- Testing of all piping
- Connection to existing Town Water and storm drain system
- Completion of work

2. Contractor shall notify all public and private utility companies two working days prior to commencement of work to verify locations of existing utility lines. Call Common Ground Alliance (CGA) @ 811 or (800) 227-2600 from 7:00 AM to 5:00 PM Monday through Friday. Contractor shall be responsible for and verify all existing utilities in the field prior to any excavation or construction activities.

3. Any discrepancy in these plans or site conditions discovered by the contractor to be immediately brought to the attention of the Town Engineer in writing before proceeding with said work.

4. All material, workmanship and construction shall conform to the State of California most recent edition of standard specifications and plans. Governing Codes shall include:

- 2012 International Building Code, amended by 2016 California Building Code.
- 2012 Uniform Mechanical Code amended by 2016 California Mechanical Code.
- 2012 Uniform Plumbing Code amended by 2016 California Plumbing Code
- 2010 National Electrical Code amended by 2016 California Electrical Code
- 2010 California Energy Code
- 2016 California Green Building Standards Code

5. Contractor shall provide 48 hours notice to Town of Yountville Public Works Department prior to start of work. Call (707) 944-8851, 6550 Yount Street, Yountville.

6. Contractor shall obtain all require permits and pay all fees prior to commencement of applicable work. Contractor shall obtain an encroachment permit from the Town of Yountville, 6550 Yount Street, Yountville CA prior to commencement of work and shall comply with all requirements of the permit.

7. This map does not represent a property line survey and property lines are not shown. Existing features, notes and topographic information have been taken from Autocad Drawing 1373_2x.dwg sheet 1 of 1 dated 4-27-2016 by Terra Firma Surveys, PO Box 533, St. Helena CA 94574, (707) 963-7565 for Assessors Parcel No. 036-330-004. Lori Cagwin Landscape Architecture assumes no liability, real or alleged, regarding the accuracy of existing features or topographic information shown.

8. Any and all licenses and permits required for project construction shall be provided by the Contractor. Contractor shall abide by Federal, State, County and Town Laws and rules affecting this work and shall maintain all required protection and insurance for property, employees and public safety.

9. Existing utilities shall be kept operational at all times. Utilities interfering with work shall be protected by the contractor to the satisfaction of the utility company and Town of Yountville. Any damage caused by the contractor shall be repaired at the contractor's expense.

10. Contractor shall provide and maintain sufficient barricades to provide for the safety of the General Public to the satisfaction of the Town of Yountville.

11. Contractor shall assume sole and complete responsibility for jobsite conditions during the course of project construction, inclusive of the safety of all persons and property. This requirement shall remain in continuous effect 24 hours daily. The Contractor shall defend, indemnify and hold the Town of Yountville and Lori Cagwin Landscape Architecture harmless from all liability, real and alleged, in connection with project work performance.

12. Prior to bid submittal, the Contractor shall visit the site to adequately determine pre-existing conditions. Through the act of bid submittal, the Contractor shall acknowledge and except pre existing conditions and made appropriate allowances prior to bid submittal.

13. Grade breaks on curbs and sidewalks shall be rounded off in forms and surface finishing.

14. Sidewalk warps shall be installed to allow no less than a clear four foot walkway in all locations including utility and light poles, fire hydrants, guy wires, utility boxes.

15. Working hours are limited to Monday through Friday, 8:00 AM to 5:00 PM. Inspections are available Monday through Friday 8:00 AM to 4:00 PM.

GENERAL UNDERGROUND NOTES

1. Underground obstructions, although not shown on these drawings, may be encountered. Those shown are based in the best available information available. The Town of Yountville and Landscape architect assume no responsibility for any obstructions, shown or not shown on these plans. The Contractor shall cooperate with all utility companies working within the limits of this project.

2. The Contractor shall not begin excavation until all existing utilities have been marked in the field by the responsible party at least 24 hours prior work commencement.

3. Contact USA (Underground Services Alert) @ (800) 642-2444 at least 48 hours prior to excavation.

4. Contractor shall uncover buries utilities in the presence of the utility owner to verify locations and elevations of utilities. Buries utilities include but are not limited to water mains and laterals, sewer mains and laterals, storm drains, gas mains and laterals, electrical distribution lines, Telephone, internet and cable TV lines. All existing utilities in conflict with proposed construction shall be relocated and resolved prior to start of construction.

5. The Contractor shall verify existing pipe inverts prior to commencement of construction. The project engineer may adjust the grade of new sewer or storm drain construction accordingly.

6. Distances and inverts indicated are to the center of manholes, clean outs, drop inlets, catch basins, and surface drains or as indicated on plans.

7. All underground improvements shall be installed and approved prior to backfill and paving.

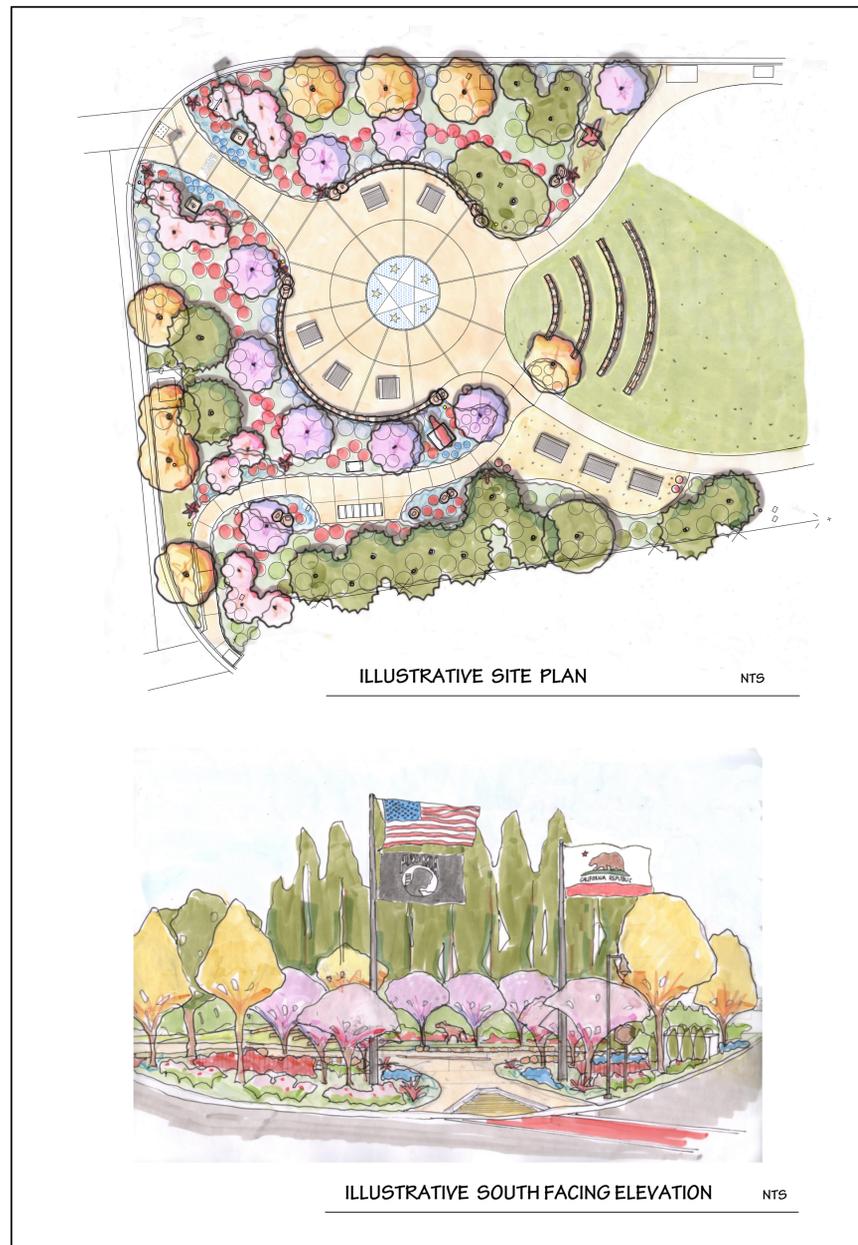
8. The contractor shall stamp the letter 'S' on the face of curb directly above the sewer lateral, the letter 'W' on the face of curb or top directly above the water services, and 'F' on the face of curb or top directly above a blow off or air relief valve. At a driveway, the stamp shall be placed at the back of ramp. The letters shall be 4" in height and legible.

9. All material, workmanship, and construction details shall conform to the Town of Yountville construction Standard specifications, inclusive of addenda, standard plan and revisions.

10. Service laterals, other than those noted on plans, shall be installed following Town approval.

11. Prior to performing any construction in or near an existing sewer manhole, a platform shall be constructed in the manhole above the top of sewer to prevent dirt and debris from entering the sewer. The platform shall remain in place until all work is completed and covers are raised to finish grade.

12. Items specified on the Standard Plans are approved for use by the Town of Yountville. All substitutes or alterations shall be submitted to the Town of Yountville for review and approval.



ILLUSTRATIVE SITE PLAN NTS

ILLUSTRATIVE SOUTH FACING ELEVATION NTS

SHEET INDEX

CS	COVER SHEET
L1.0	DEMOLITION PLAN
L1.1	EROSION CONTROL PLAN
L2.0	CONSTRUCTION & SITE AMENITIES PLAN
L2.1	LAYOUT DIMENSIONING PLAN
L3.0	GRADING AND DRAINAGE PLAN
L4.0	PLANTING PLAN
L5.0	IRRIGATION PLAN
L5.1	IRRIGATION DETAILS
L6.0	CONSTRUCTION DETAILS
L6.1	CONSTRUCTION DETAILS
L6.2	CONSTRUCTION DETAILS
EO.1	ELECTRICAL SYMBOLS & NOTES
EO.2	ELECTRICAL PLANS, SCHEDULES & DETAILS

REFERENCE DOCUMENTS

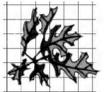
THE FOLLOWING DOCUMENTS TO BE REVIEWED AND INCLUDED IN BID AND CONTRACT DOCUMENT SET:

- PROJECT MANUAL SPECIFICATIONS FOR TOWN OF YOUNTVILLE VETERAN'S MEMORIAL PARK.
- TOWN OF YOUNTVILLE STANDARD CONSTRUCTION NOTES, DRAWINGS, DETAILS AND SPECIFICATIONS AS APPLICABLE TO THE CONSTRUCTION OF VETERAN'S MEMORIAL PARK.
- ELECTRICAL IMPROVEMENT PLANS PROVIDED BY ED RITO, JRA ELECTRICAL ENGINEERS, INC., 851 NAPA CORPORATE WAY, SUITE D, NAPA CA 94558, (707) 226-8580 X212.



SITE LOCATION MAP NTS

**FINAL ISSUE
FOR CONSTRUCTION**



Revisions

Date 8-4-2016

Drawn By LC

Job YVP1516

Sheet

CS

of 14 sheets

EROSION CONTROL LEGEND

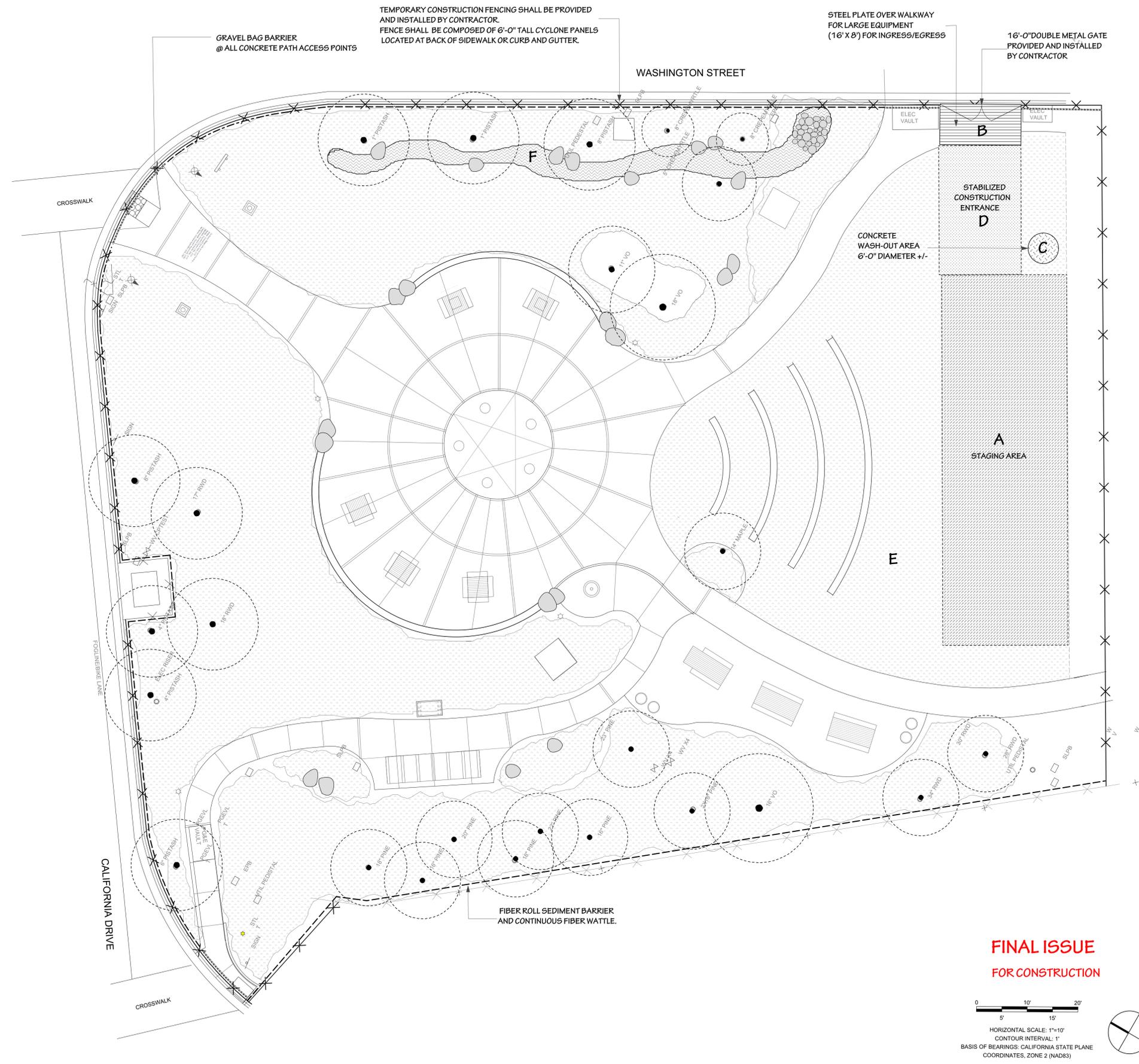
KEY	QUANTITY	UNIT	DESCRIPTION
---	520	LF	FIBER ROLL SEDIMENT BARRIER AND CONTINUOUS FIBER WATTLE PER CALTRANS STD. SC-5
⊗	440	LF	6'-0" CYCLONE FENCING WITH 1 - 16' DOUBLE GATE
-----	60	LF	GRAVEL BAG BARRIER PER CALTRANS STD. TC-1
A	1	EA	CONCRETE WASH OUT STRUCTURE - 6'-0" DIAM. +/-
B	2000 +/-	SF	MATERIAL AND EQUIPMENT STAGING AREA
C	1	EA	8' X 18' STAINLESS STEEL PLATE OVER EXISTING SIDEWALK
D	400	SF	STABILIZED CONSTRUCTION ENTRANCE
E	17,000	SF	MULCHED AREA FOR EROSION CONTROL
F	400	SF	BIOSWALE AREA

EROSION CONTROL NOTES

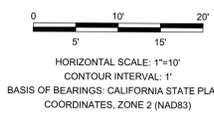
- Erosion control shall conform to the current ABAG Manual of Standards for Erosion and Sediment Control Measures.
- Major earthwork operations to be provided prior to October 15th. Any earthwork operations provided after October 15th until April 1st to have erosion control devices in place.
- Perimeter silt fences and/or straw wattle barriers to be installed along perimeter of Washington and California streets and edge of park improvements between October 15th and April 1st. All sediment barriers to be maintained and operational at the end of each day and after each storm.
- All paved areas to be kept clear of debris, sediment and soil to minimize sediment runoff.
- All stockpiled or bermed soil shall be covered and protected to reduce erosion or runoff and prior to planting.
- Ingress and egress to the site shall be installed with stabilizing material prior to the commencement of grading and construction operations. All construction traffic and equipment into site shall make use of this stabilized entry.
- Any sediment migrating to paved roadways or existing paths to be removed daily.
- The contractor shall be responsible for all costs incurred for erosion control measure maintenance throughout the duration of the project.
- If dust becomes an issue, area to be watered down during grading operations.
- All erosion control devices shall be removed from the site at project completion.
- Disturbed planting areas to be mulched with 2" recycled arbor mulch to be stockpiled and reused after planting.
- See Sheet L5.0 for Erosion Control Detailing.

TREE PROTECTION NOTES

- The General Contractor shall install orange tree protection fencing around the drip line of all trees to be preserved within construction zones. The Landscape Contractor shall insure continued protection of existing trees. Protection devices installed by the General Contractor at the start of construction shall remain in place during the duration of construction activities.
- No person shall damage any tree without first reviewing the necessity, alternatives, and mitigation measures with the Landscape Architect.
- No person shall damage or harm any preserved trees by any means whatsoever including, without limitation, vehicles, machinery, building supplies or materials (including fluids) for the duration of any construction on the parcel. Hazardous materials of all forms, structures or equipment shall not be used or stored within the drip line of preserved trees.
- Root pruning shall be restricted to roots less than 2" in diameter. Roots shall be cut with a clean, sharp blade and shall not be severed, pulled or broken during grading or trenching. If a tree root larger than 2" is encountered at any time, the General Contractor shall notify the Landscape Architect or arborist immediately prior to further activity in the area of the exposed root.
- The original grade in the immediate area of the trunk shall be maintained at all times.



**FINAL ISSUE
FOR CONSTRUCTION**



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 707.945.0835 Phone/Facsimile
 lori@loricagwin.com www.loricagwin.com



Registered Landscape Architect
 LORI CAGWIN
 STATE OF CALIFORNIA
 Commission No. 10000
 Expiration: 3/31/2017

Erosion Control Plan

Veteran's Memorial Park
 Washington St. @ California Drive, Yountville

Revisions:

Date: 8-4-2016
 Drawn By: LC

Job: YVP1516

L1.1

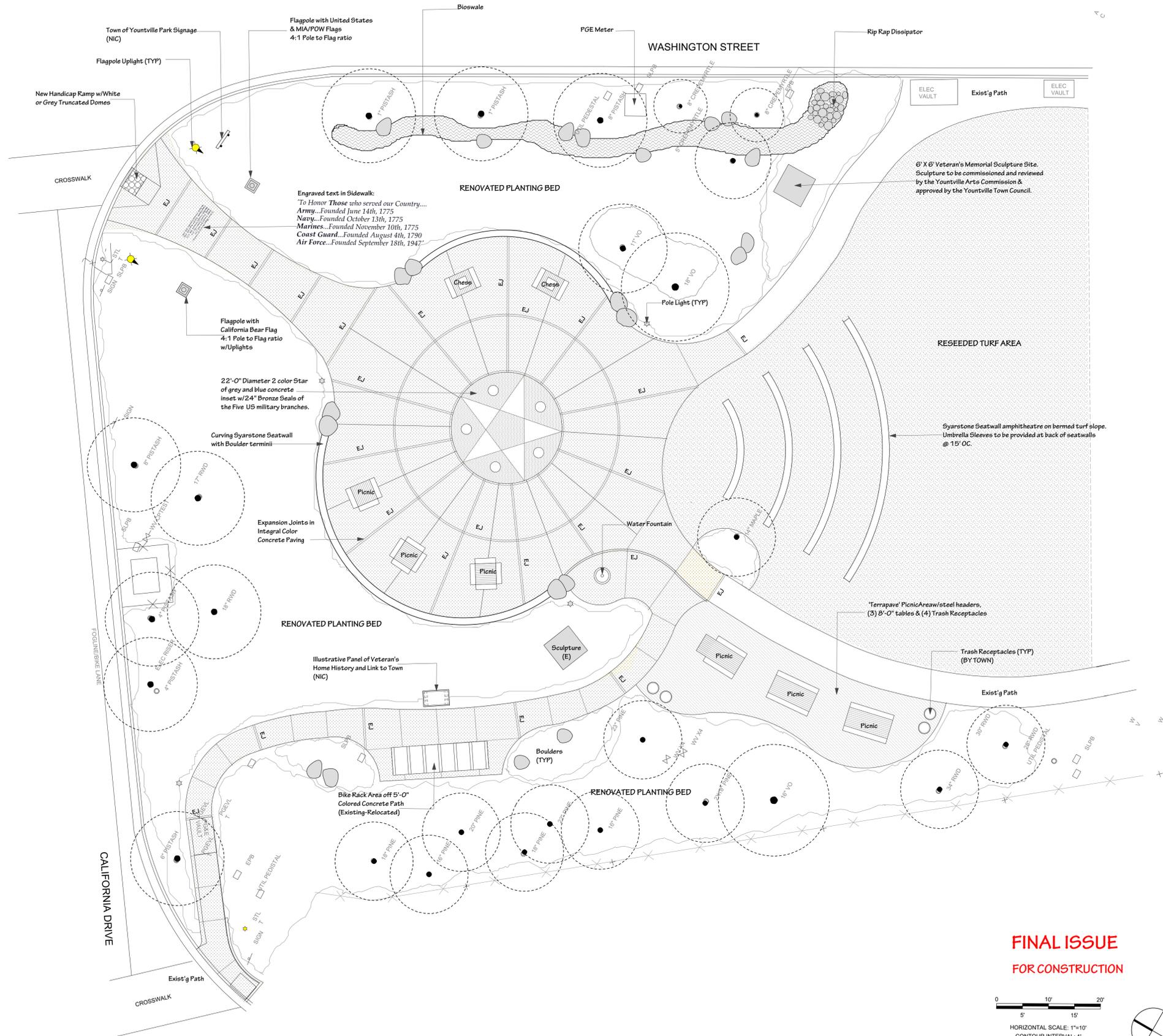
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LANDSCAPE & SITE AMENITIES DETAIL LEGEND (NTS)

KEY	QUANTITY	UNIT	DESCRIPTION	DETAIL
	1	EA	HANDICAP RAMP (CENTER ON CURB CUT) CALTRANS RSP 1B&A, CASE A SPEC	L6.0
	2	EA	25' FLAGPOLE w/4:1 RATIO FLAG(S) & UPLIGHT US FLAG UPPER, MIA FLAG LOWER- EAST SIDE OF ENTRY) (CA FLAG - WEST SIDE OF ENTRY) (SUPPLIED BY TOWN)	L6.0
	22	EA	2'-6" - 4'-0" DIAMETER SYARSTONE BOULDERS (BURY 1/3)	L6.0
	2	EA	SCULPTURE/ART PLATFORMS (BY TOWN)	NIC
	1	EA	ELKAY # LK4420BF1UBD OUTDOOR TUBULAR BOTTLE FILLING STATION, DRINKING FOUNTAIN & PET ACCESS	L6.1
	2	EA	DUMOR #78-32 GAMING TABLE	L6.1
	1	EA	DUMOR #76-44-3 PICNIC TABLE	L6.1
	2	EA	DUMOR #76-44 PICNIC TABLE	L6.1
	1	EA	DUMOR #75-68-1 ADA COMPLIANT PICNIC TABLE	L6.1
	2	EA	DUMOR #75 SERIES 8' PICNIC TABLE	L6.1
	150	LF	18" SYARSTONE AMPHITHEATER SEATWALL W/SLEEVES FOR UMBRELLAS	L6.0
	120	LF	24" STARSTONE SEATWALL W/BOULDER TERMINII	L6.0
	2	EA	TRASH RECEPTACLE - BY TOWN	NIC
	2	EA	2 SECTION RECYCLE - BY TOWN	NIC
	1	EA	RIBBON RACK (Existing to be relocated)	NIC
	1	EA	INTERPRETIVE PANEL (BY TOWN)	NIC
	1	EA	22'-0" DIAMETER 2 COLOR STAR OF GREY & BLUE CONCRETE W/STEEL HEADER, INSET 24" DIAMETER BRONZE SEALS OF 5 MILITARY BRANCHES	L6.0
	1	EA	TOWN OF YOUNTVILLE VETERAN'S MEMORIAL PARK SIGN (BY TOWN)	NIC
	21	SF	ENGRAVED TEXT IN SIDEWALK	L6.0
	900	SF	'GOLD' TERRA PAVE PATHS W/STEEL HEADERS	L6.0
	5350	SF	INTEGRAL COLOR CONCRETE PAVING - (To Match Existing paths)	L6.0
			EXPANSION JOINT	L6.0
			SCORE JOINT	L6.0
	6,400	SF	RESEEDDED TURF AREA	L6.0
	11,200	SF	RENOVATED PLANTING BEDS	L6.0
	4	EA	STANDARD POLE LIGHT (ST5C) (SEE ELECTRICAL)	L6.0
	400	SF	BIOSWALE	L6.0
			RIPRAP DISSIPATOR	L6.0

LANDSCAPE & CONSTRUCTION NOTES

1. See Sheet L1.0 for Demolition direction of specific existing features.
2. See Sheet L2.1 for dimensioning of proposed landscape improvements and site amenities.
3. See Sheets L6.0-L6.2 for Construction Detailing of proposed site amenities and hardscape features.



FINAL ISSUE
FOR CONSTRUCTION

0 5' 10' 20'
HORIZONTAL SCALE: 1"=10'
CONTOUR INTERVAL: 1'
BASIS OF BEARINGS: CALIFORNIA STATE PLANE
COORDINATES, ZONE 2 (NAD83)

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EXPIRATION: 3/31/2017

Construction & Site Amenities Plan

Veteran's Memorial Park
Washington St. @ California Drive, Yountville

Revisions:

Date: 8-4-2016
Drawn By: LC

Job: YVP1516

L2.0

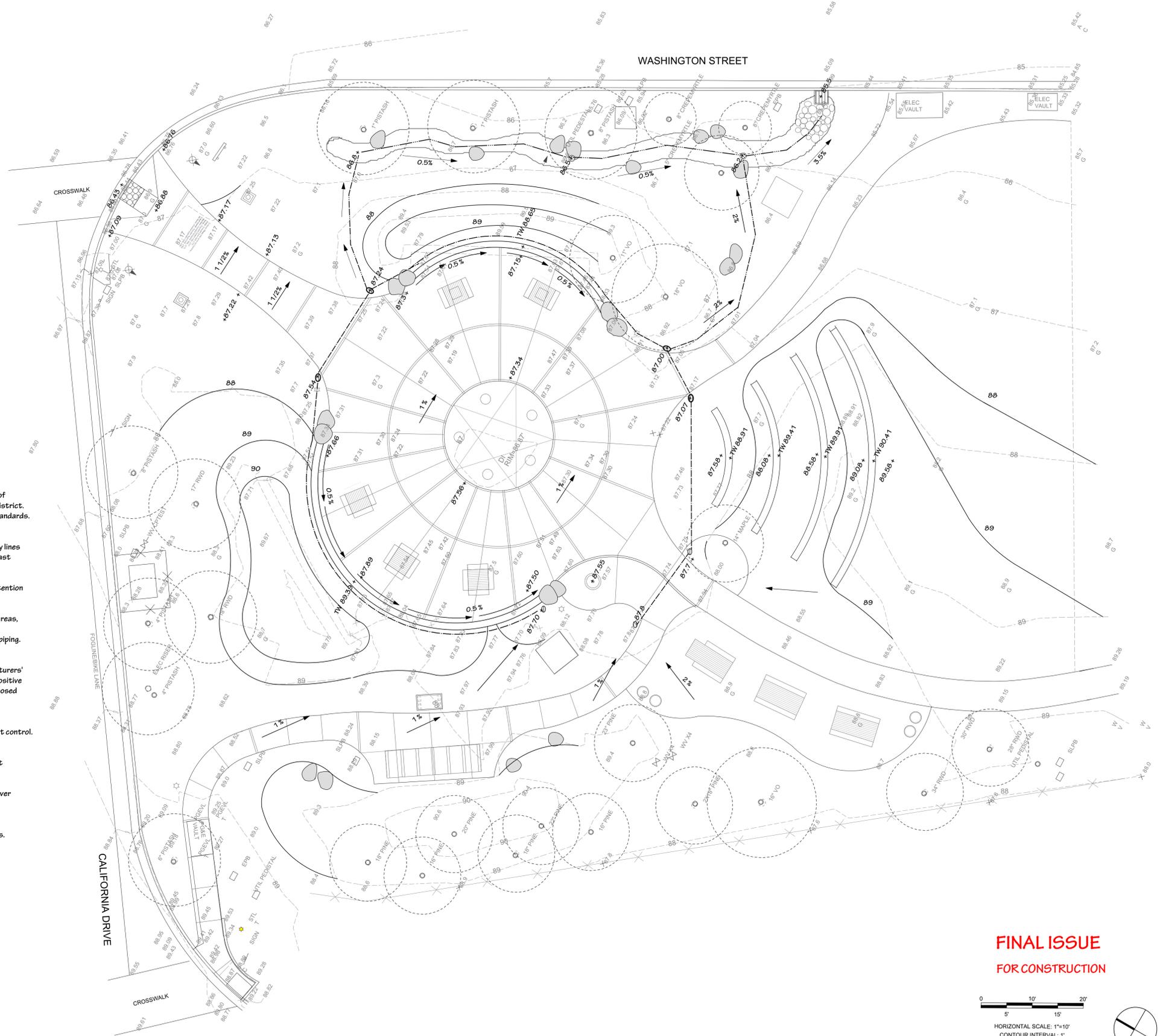
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GRADING & DRAINAGE PLAN

KEY	MAKE	MODEL #	DESCRIPTION
-----	ADS	F450CK100	4" Perforated Drainline w/sock
-----	ADS	6" SDR35 High Q	6" RIGID Perforated Drainline (Bioswale)
-----	ADS	4" SDR35 High Q	4" RIGID Drainline
-----	ADS	6" SDR35 High Q	6" RIGID Drainline
○	Mitered Drain NDS	4MD3P-B 421	4" @ 3:1 HDPE-Black Mitered Drain or 4" Emister w/elbow
○	NDS or Mitered Drain	101 W/#11 3MD3P-B	4" Spee-D Basin w/4" Round Black Grate 3" @ 3:1 HDPE-Black
⊙	Fernco	FSD-064-A	Atrium Grate (See Detail)
▨	Jensen Precast	1818 HDI	Catch Basin & Under Sidewalk Drain (See Detail)
88.5 +			Proposed Spot Elevation
TW 88.5 +			Proposed Top of Wall Spot Elevation
88.46			Existing Spot Elevation
1 1/2%			Proposed Direction of Flow & Percentage of Flow
---			Existing 1'-0" Contour
---			Proposed 1'-0" Contour
▨			Vegetative Bioswale (See Detail)
⊙			4"-6" Noyo Cobble Rip Rap Dissipator (See Detail)

GRADING & DRAINAGE NOTES

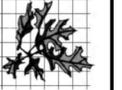
- The contractor is responsible for all applicable permits and for performing all work per applicable codes, inclusive of the Standard Specifications for the Town of Yountville and the Napa County Flood Control and Water Conservation District. Grading shall conform to the Town Grading and Excavation Ordinance, Chapter 15.45.010 and Tree Preservation Standards. A grading permit will be required by the Town of Yountville.
- Contact Underground Service Alert @ (800) 642-2444, 811, and/or CGA @ 800 227-2600 to located utility lines prior to any site digging, trenching or excavation. Contractor shall notify all public and private utility companies at least 2 working days prior to start of work for verification of utility lines.
- The contractor shall verify all dimensions, distances, and grades in the field and bring any discrepancies to the attention of the landscape architect or Town Engineer for a decision prior to commencing with work.
- The landscape contractor shall provide positive surface drainage in all landscape areas (minimum .5% in flat work areas, min. 2% in planting areas, max. 4:1 slopes in planting areas). Cross slopes in paved areas shall not exceed 1.5%. Minimum slope of 0.5% shall be provided in all drainage piping. Minimum slope of 0.5% shall be provided in all drainage piping. Ramps shall meet CALTRANS Standards.
- The contractor shall install a complete, free draining system per plan. All connections are to be made per manufacturers' specifications and recommendations. The contractor shall protect all existing drainage patterns and shall provide positive drainage away from structures and existing site features. Existing utility box covers shall be adjusted to meet proposed finish grades.
- The landscape contractor shall remove from the site all debris and unsuitable material generated by his operation. All grading operations shall be conducted to minimize wild blown dust and dirt, inclusive of sufficient watering for dust control.
- All areas to receive plantings are to be rough graded to min. 4" below finish grades shown on the plan. Reconfiguring of berms to avoid offhaul of existing soil be provided with direction and approval by Landscape Architect or Town Engineer.
- All drains and catch basins are to be free of obstructions and maintained open and free running until owners take over maintenance. Miter drains to outfall to v ditches or street curb/gutters. Mitered drains available through www.miteredrains.com, (707) 620-0606.
- Grades within drip lines of existing trees to be retained. All trees to be protected per Tree Preservation Guidelines.
- See Sheet L6.0, HARDSCAPE and L6.2 DRAINAGE and Amphitheater cross section.



**FINAL ISSUE
FOR CONSTRUCTION**

0 5' 10' 15' 20'
HORIZONTAL SCALE: 1"=10'
CONTOUR INTERVAL: 1'
BASIS OF BEARINGS: CALIFORNIA STATE PLANE
COORDINATES, ZONE 2 (NAD83)

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Expiration: 3/31/2017

Grading & Drainage Plan

Veteran's Memorial Park
Washington St. @ California Drive, Yountville

Revisions:

Date: 8-4-2016

Drawn By: LC

Job: YVP1516

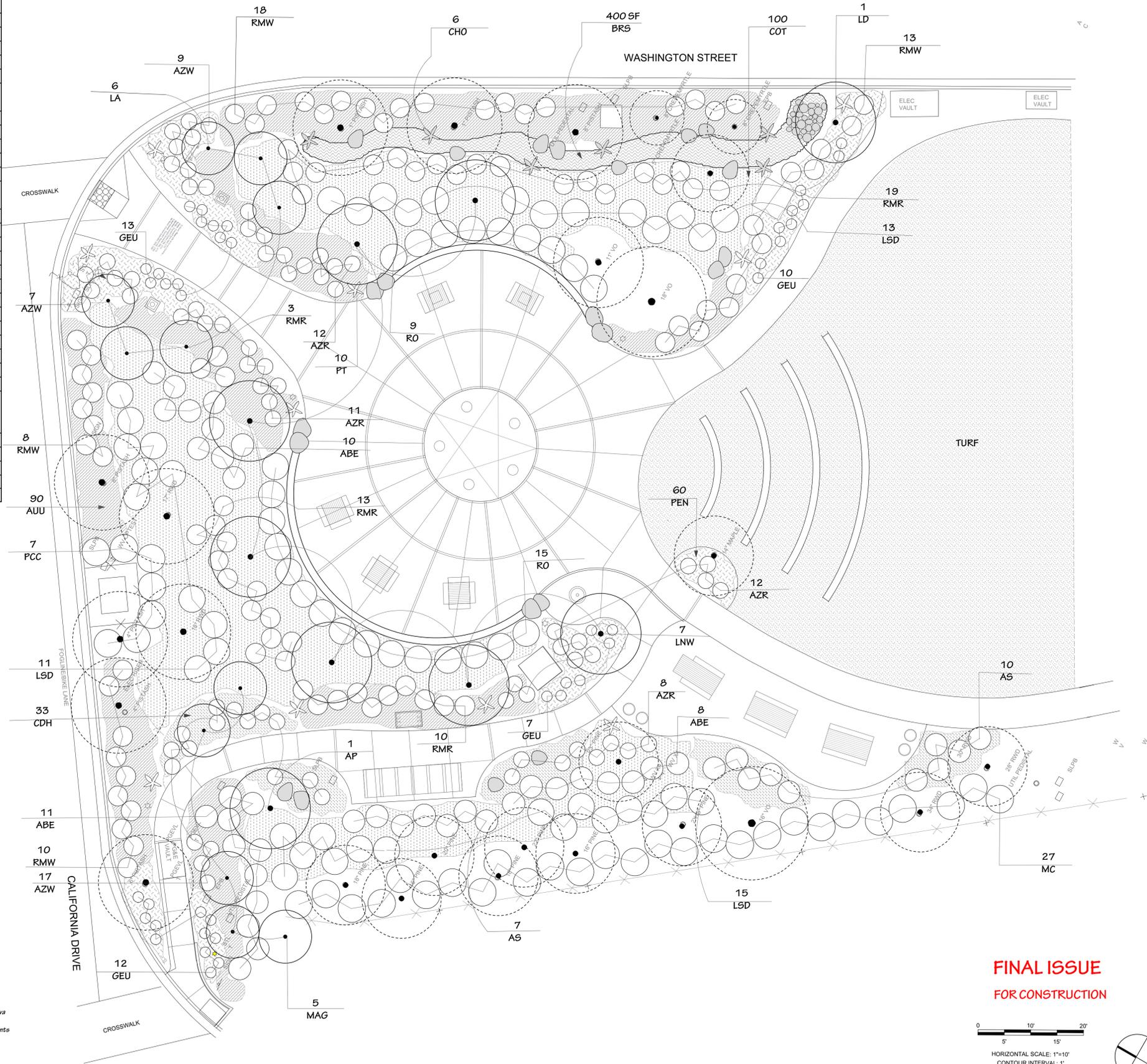
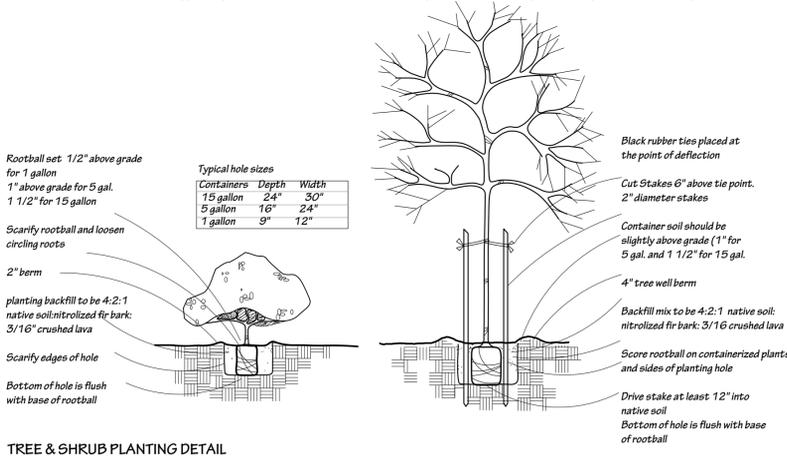
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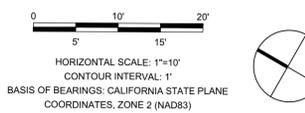
PLANTING LEGEND						
KEY	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	REMARKS	WUCOLS
TREES						
LNW	Lagerstroemia 'Natchez White'	White Crape Myrtle or	7	24" box	Flowers/Fall Color	L
AP	Acer palmatum 'Bloodgood' or 'Fireglow'	Red Japanese Maple	1	24" box	Leaf color	M
LD	Lagerstroemia 'Dynamite'	Red Crape Myrtle	1	24" box	Flowers/Fall Color	L
MAG	Magnolia stellata 'Royal Star'	Star Magnolia	5	24" box	White Flowers	M
LA	Lagerstroemia 'Arapaho'	Red Crape Myrtle	6	24" box	Flowers/Fall Color	L
TALL SHRUBS						
LSD	Loropetalum 'Snow Dance' or Loropetalum 'Chang Nian Hong' or 'Pipah's Red'	White Chinese Fringe Flower / Ever Red Fringe Flower	19 / 20	5 gallon	Flowers / Flowers, Foliage	L
MC	Myrica californica	California Wax Myrtle	27	5 gallon	Foliage	L
PCC	Prunus caroliniana 'Compacta'	Carolina Cherry	7	5 gallon	Foliage	L
MEDIUM SHRUBS						
ABE	Abelia 'Kaleidoscope'	Kaleidoscope Abelia	29	5 gallon	Flowers, Foliage	L
AS	Arctostaphylos 'Sunset'	Sunset Manzanita	17	5 gallon	Foliage	L
RO	Rosa 'Iceberg', 'John F Kennedy' & Rosa 'Mr. Lincoln', 'Veteran's Honor'	White Shrub Rose & Red Shrub Rose	12 / 12	5 gallon	Flowers / Flowers	M
LOW SHRUBS						
AZW	Azalea Bloom n Again 'Fireside Red', 'Love U Lot's'	Repeat Bloom Red Azaleas	33	2 gallon	Flowers-White	M
AZR	Azalea Bloom n Again 'Snowball', 'Bloom-a-thon White'	Repeat Bloom White Azaleas	27	2 gallon	Flowers-Red	M
RMW	Rosa meilandal White', Flower Carpet 'White' or 'Seafoam'	White Groundcover Rose	52	2 gallon	Flowers-White	M
RMR	Rosa meilandal or Flower Carpet 'Red'	Red Groundcover Rose	45	2 gallon	Flowers-Red	M
GROUNDCOVERS						
AUU	Arctostaphylos 'Uva Ursi'	Creeping Manzanita	45	1 gallon	Foliage - 5' OC	L
CSP	Cistus salvifolius 'Prostratus'	Sageleaf Kockrose	45	1 gallon	Flowers - 5' OC	L
CDH	Ceanothus 'Diamond Heights'	Diamond Heights Ca. Creeper	33	1 gallon	Flowers - 5' OC	L
COT	Cotoneaster dammeri 'Lowfast'	Barberry Cotoneaster	50	1 gallon	Flowers - 5' OC	L
CER	Ceratostigma plumbaginoides	Dwarf Plumbago	50	1 gallon	30" OC	L
PERENNIALS						
GEU	Geum 'Blazing Sunset'	Avens	42	1 gallon	30" OC	M
PEN	Penstemon 'Red Riding Hood' & Erigeron karvinskiana & Salvia patens	Red Beard Tongue & Santa Barbara Daisy & Gentian Sage	20 / 20 / 20	1 gallon	30" OC / 30" OC / 30" OC	L / L / L
GRASSES						
BRS	Biofiltration Sod	Delta Bluegrass	400	SF	Bioswale Blend	L
CHO	Chondropetalum tectorum	Dwarf Cape Rush	6	5 gallon	Riparian Accent	L
PT	Phormium tenax 'Margaret Jones'	Red New Zealand Flax	10	5 gallon	Accent	L
TURF	Fescue/Bluegrass Blend	Seeded to match existing	6400	SF	Seed per Supplier	M

PLANTING NOTES

- Planting Design shall conform to the Town of Yountville Water Efficient Landscape Guidelines (WEL) 2016, inclusive of MAWA per WUCOLS. Low and medium water use plants may be grouped together. Trees to be separated into specific irrigation hydrozones.
- The plant count is for the convenience of the Landscape Contractor. In case of a discrepancy with the plan, the plan count shall govern. No plant material substitutions are allowed without written acceptance by Landscape Architect prior to site delivery.
- Any clarification or questions on plans, specifications or details to be brought to the attention of the Landscape Architect for clarification prior to continuation of work. Contractor is responsible for coordination with owner of underground utilities.
- All proposed planting areas shall be cleared of any weeds and debris prior to soil preparation. No soil preparation shall take place in areas where soil is contaminated with cement, plaster, paint or other construction debris. Upon notification to the Landscape Architect, all contaminated soil shall be removed and replaced with a friable sandy loam capable of sustaining healthy plant life and containing no noxious weeds or debris.
- All planting operations shall be performed by personnel familiar with this type of work and under the supervision of a qualified foreman.
- Prior to planting, compacted soil shall be transformed to a friable condition. Incorporate compost into the soil to a minimum depth of 6 inches at a minimum rate of 4 cubic yards per 1,000 square feet. Provide sample of compost for approval prior to site delivery.
- Planting backfill shall be 60% native mix soil and 40% Organic Compost. In areas where topsoil is needed, use feather lite amended soil and organic Compost. Planting pits to be 2 x the diameter x the depth of the rootball.
- All plant material to be delivered to the jobsite. Prior to planting, the final location to be determined in the field by the Landscape Architect. The Landscape Contractor shall give three (3) days written notice prior to planting placement date.
- All trees shall be planted in deep root boxes (TYF) if within 6 feet of wall, walk, patio, parking curb, etc. Standard trees 15G and smaller to be staked with 2 - 2" diameter x 8'-0" lodgepole pine tree stakes and 2 tree ties. Standard trees 24" and larger to be guyed with 3 turnbuckle cable systems.
- Planting areas shall receive a 3" layer of black ground wood mulch or Recycled Arbor Mulch. A sample of mulch to be provided to the Landscape Architect or Town Engineer and approved prior to delivery to the site. Mulch to be spread after container planting but prior to groundcover planting.



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LANDSCAPE ARCHITECTURE
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707.945.0835 Phone/Facsimile
lori@loricagwin.com www.loricagwin.com



Expiration: 3/31/2017

Planting Plan

Veteran's Memorial Park
Washington St. @ California Drive, Yountville

Revisions:

Date: 8-4-2016
Drawn By: LC
Job: YVP1516

L4.0

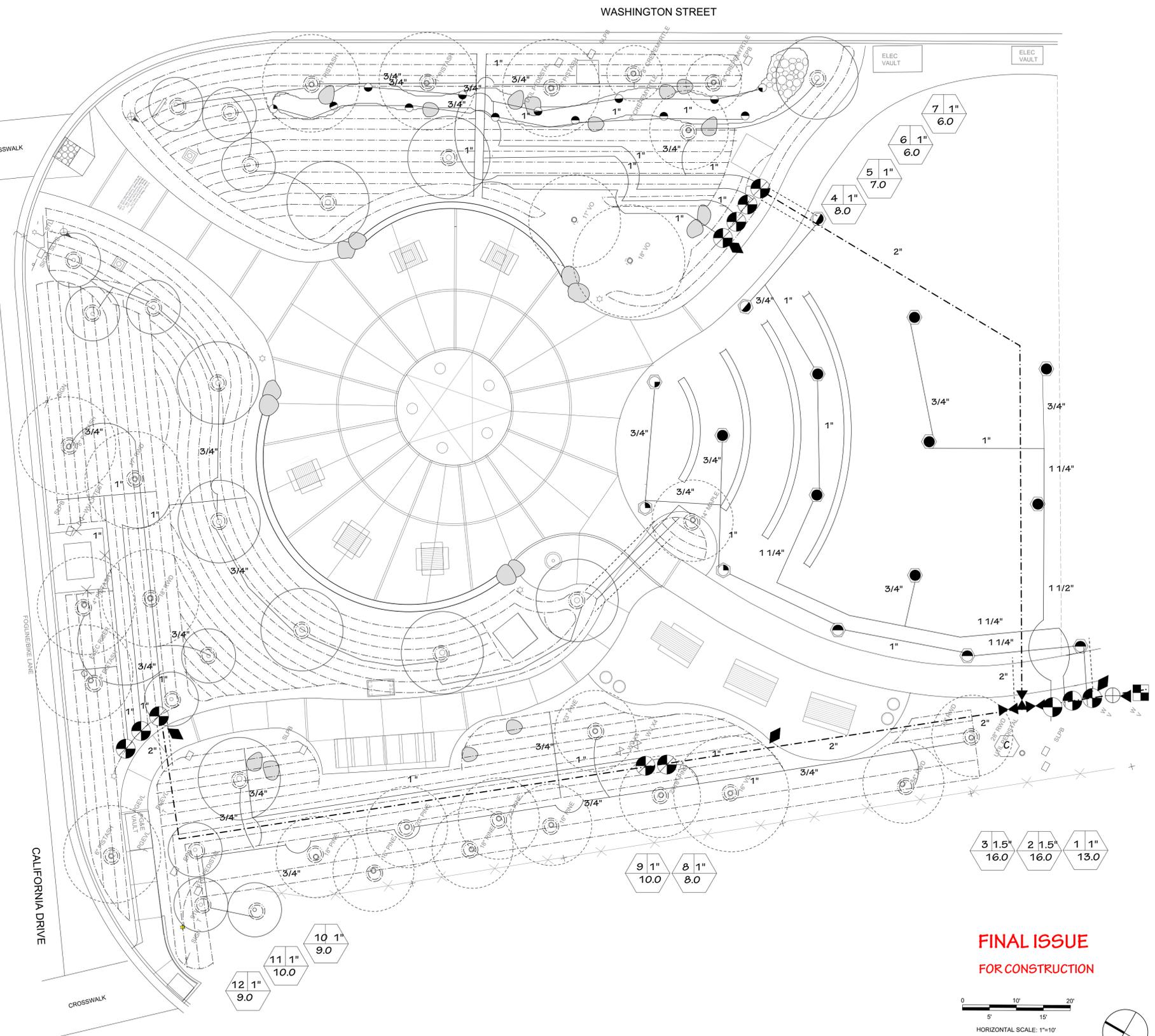
of 14 sheets

IRRIGATION LEGEND

KEY	MAKE	MODEL NUMBER	DESCRIPTION
	Febco	825Y-BV- 2"	Reduced Pressure Backflow Preventor
	Data Industrial	IR220P - 2"	Flow Sensor
	Hunter	ICV 201G - 2"	Normally Closed Master Valve
	Hunter	ICV-101G, 151G	1", 1 1/2" Remote Control Valve w/box
	Netafim or Hunter	LVC258010075-LF ICZ-1-40	Low Flow, Low Volume Control Zone Kit w/Control Valve 1" ICV Globe Valve with 1" HY100 filter & 40 PSI Pressure regulator
	Stockham	B110- 2"	FIPT Brass Gate Valve w/Box
	Hunter	HQ33DLRC- 3/4"	Quick Coupling Valve
	Hunter	PRO5-04-PRS40-CV MP-3000-06 -90, 210, 360	Pro Spray 4" Pop-Up 40 PSI w/check valve w/ MP Rotator 22'-30' radius Lawn Rotor
	Netafim	TLDL9-1205 TLFY-1 TLDL10	.9gph TECHLINE @ 12" spacing (Wrap twice) Line Flushing Valve Staples @ 4'-0" OC
	Hunter	PRO5-06 MP800SR-6 -ADJ - 90,180,210	Pro Spray 6" Pop-Up w/ MP Rotator 8'-15' radius Bioswale shrub head
	Netafim (Planting Beds)	TLDL6-1205 TLFY-1 TLDL10	.6 gph TECHLINE @ 12" spacing (24" Between Rows) Line Flushing Valve Staples @ 4'-0" OC Blank Tubing
	Weathermatic	Existing Controller	Weather Station 'Smart' Controller. Contractor to provide rain sensor.
	EPCO/Equal	Schedule 40 PVC - 2"	Mainline (18" Cover)
	EPCO/Equal	Schedule 40 PVC	Sleeve (2 Sizes larger than line held under all paved surfaces)
	EPCO/Equal	Class 200 PVC-1 1/2", 1 1/4", 1", 3/4"	Lateral Line (12" Cover)
	Valve Number		
	Valve Size		
	Gallons per Minute per Valve		

IRRIGATION NOTES

- Layout of piping, valves and heads is diagrammatic and may be field adjusted for ease of installation, optimum coverage and maintenance. Trim systems to eliminate wasteful overspray onto paved surfaces or building walls. Layout of mainline, laterals and valves is for visual clarity and should be located in planting beds or lawn areas wherever possible. Parallel pipes may be installed in a common trench. Pipes shall have 3" horizontal separation, and are not to be installed directly above one another.
- The contractor shall verify all existing conditions, access sleeving, water pressure, and controller location. The contractor shall verify the location of existing underground utilities and structures prior to the excavation of trenches or holes. Contractor is to repair any damage caused by or during the performance of this work at no additional cost to the owner.
- All irrigation material to be installed per the Town of Yountville and County of Napa guidelines, and current Uniform Building and Plumbing Codes and Standards. The contractor shall coordinate with related contractors to complete the entire irrigation system, including the electrical hook-up for automatic controller. The contractor shall obtain and pay for all required permits and fees relating to the work.
- In areas to be renovated, existing laterals and mainlines to be capped and abandoned. Existing valves and heads to be removed.
- Trenching is to be of sufficient depth to provide 24" of cover over main lines and 12" of cover over lateral lines. During trenching operations, all underground utilities must not be disturbed or damaged. Contact appropriate agencies, Underground Utilities Alert (811), to locate utilities prior to start of work. All trenching adjacent to existing trees shall be approved by the Landscape Architect prior to start of trenching operations.
- All backfill material for mainlines and lateral lines shall be free of rocks and debris and compacted to original soil density. All sleeves to be two sizes larger than the line(s) held and shall extend 12" beyond paving edges. Sleeves shall be bedded in a sand or fine granular material envelope 4" on all sides of pipe. All excavations are to be backfilled to 90% compaction, minimum. Contractor to repair all settled trenches promptly for a period of one year after completion of the work.
- Flush lateral lines prior to the installation of irrigation heads. Install spray heads 6" to 8" from the building or fence and within 2" of pavement, curbs or header edges in draining away from walkways. If draining over walkways, heads must be 24" away from edge of paving. Contractor to make minor adjustments in head locations, and adjust heads for radius and arc to provide optimum coverage, and to minimize the spraying of water onto pavement, buildings or adjacent areas.
- The Irrigation Point of Connection should have an adjusted static pressure of 55 to 60 PSI. A dedicated Irrigation Meter is provided. The Irrigation Point of Connection should have an adjusted static pressure of 50 PSI. Lateral lines are sized for 2.7 PSI per 100 Lineal Feet. Allowable loss with the minimum and maximum gallowage is as indicated below:
3/4" - 1 to 7 GPM 1" - 8 to 14 GPM 1 1/4" - 15 to 25 GPM 1 1/2" - 26 to 35 GPM
- The proposed location of the "Smart" Irrigation Controller is pedestal mounted in the location as shown on the drawings and field verified. A 110V power source shall be provided to the Landscape Contractor prior to start of planting operations. A Rain Sensor is required.
- All valve control wire shall be #14 AWG Copper UL approved for direct burial in ground. Run one extra control wire of a different color through all valve locations to controller. Each wire @ valve shall have a 24" excess coiled loop in each valve box.
- A single valve shall not irrigate hydrozones that mix high water use plants with moderate or low water use plants.
- The Landscape Contractor shall maintain an accurate As-Built Drawing of the irrigation system for all changes in mainlines, sleeves, lateral lines, drip lines, valves and heads. A reproducible drawing, provided to the Landscape Contractor, shall be used to transfer all As-Built changes to the Irrigation Plan. A final As-Built Drawing will be provided to the owner upon project completion.
- All material and workmanship shall be guaranteed by the Landscape Contractor for a period of one year from Final Acceptance.
- See Sheet L5.1 for additional Notes and Details.
- Irrigation Design shall conform to the Town of Yountville Water Efficient Landscape Guidelines (WEL0) 2016.
- The MAXIMUM ALLOWABLE WATER ALLOWANCE (MAWA) for 11,200 SF of renovated landscape is 149,053 gallons per year.
- Upon completion of the installation, the contractor shall submit to the Engineering Development Services inspector a completed and signed "Certificate of Completion" stating that the project has been installed as designed. The Certificate of Completion shall be accompanied by an irrigation audit, irrigation schedule and a maintenance schedule, as described in the Town of Yountville. A final City inspection shall be performed. The installation contractor shall attend this inspection and make all required repairs and adjustments to achieve approval and completion from the Town Public Works Inspector.



**FINAL ISSUE
FOR CONSTRUCTION**



HORIZONTAL SCALE: 1"=10'
CONTOUR INTERVAL: 1'
BASIS OF BEARINGS: CALIFORNIA STATE PLANE
COORDINATES, ZONE 2 (NAD83)

ORI CAGWIN
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Irrigation Plan

Veteran's Memorial Park
Washington St. @ California Drive, Yountville

Revisions:

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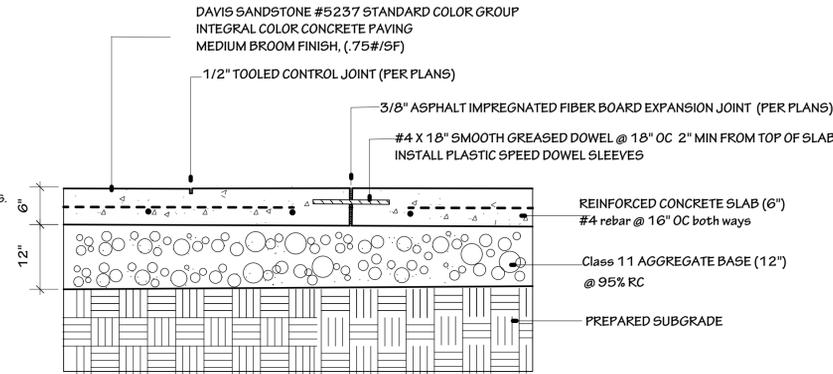
Job: YVP1516

L5.0

of 14 sheets

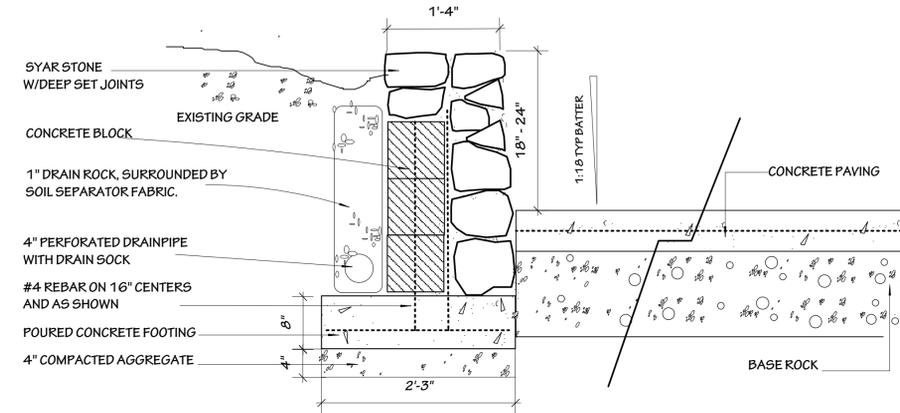
CONCRETE NOTES:

1. CONTRACTOR SHALL DRILL, EMBED 4" MINIMUM & EPOXY DOWELS WHEN ADJACENT TO EXISTING CONCRETE
2. DOWELS TO BE PERPENDICULAR TO JOINT.
3. PROVIDE 3" REBAR CLEARANCE @ DOWEL.
4. FIBER BOARD TO BE HELD 3/8" BELOW TOP OF PAVEMENT.
5. SEE SHEET L2.0 FOR LAYOUT OF SCORE & EXPANSION JOINTS.
6. CONCRETE MIX SHALL BE AS FOLLOWS:
 7" maximum aggregate size
 6 sack Portland Cement per cubic yard
 4" maximum slump
 28 day strength of 3000 lbs. for flatwork.
 28 day strength of 5000 lbs. for other concrete.
 .5 maximum water to cement ratio.
7. CONTRACTOR TO PROVIDE A 4' X 4' CONCRETE MOCKUP FOR REVIEW BY TOWN ENGINEER.

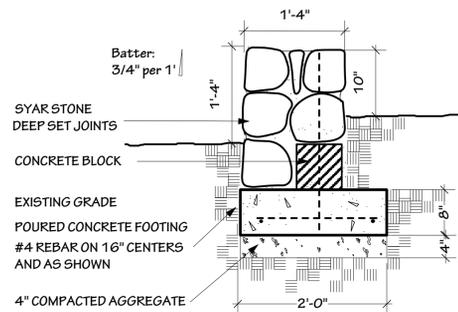


COLORED CONCRETE PAVING

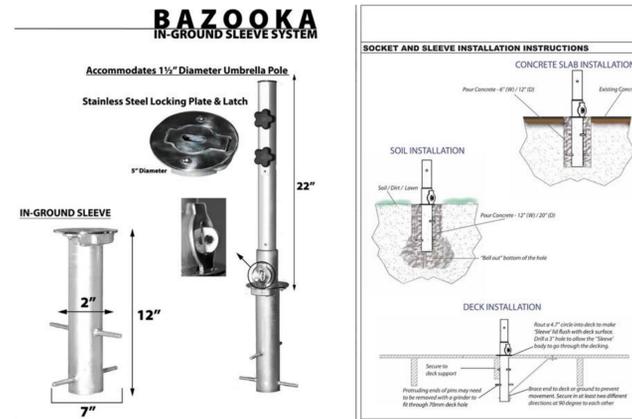
NOTE: THICKNESS OF CONCRETE AND BASE ROCK HAS BEEN PROVIDED PER DIRECTION BY TOWN OF YOUNTVILLE ENGINEER.



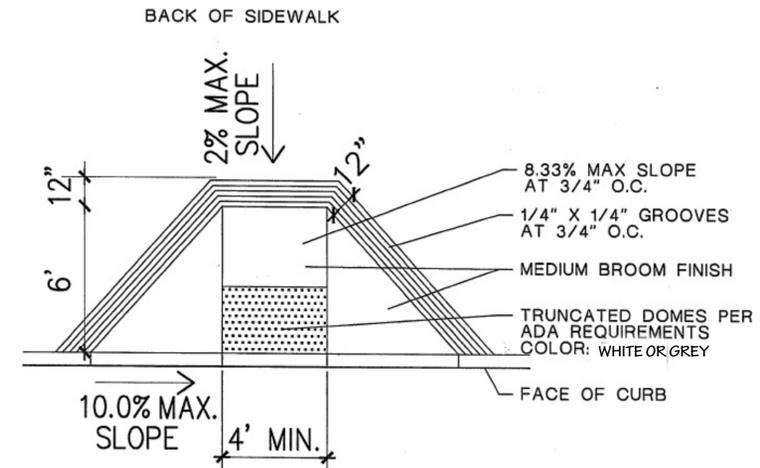
18" - 24" STONE RETAINING WALL



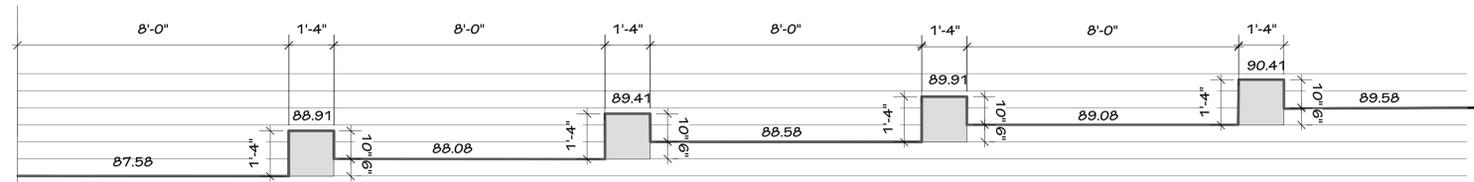
16" STONE SEATWALL @ AMPHITHEATER



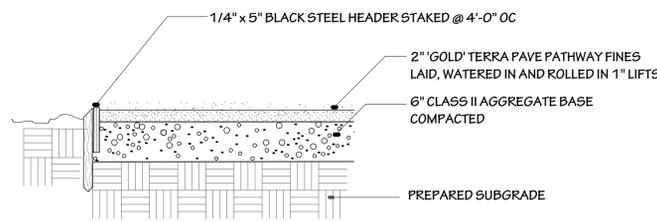
UMBRELLA SLEEVE AT BACK OF AMPHITHEATER SEATWALL (15" OC TRIANGULAR SPACING)
 #364-1039 by the parkcatalogue.com



WHEELCHAIR RAMP - TYPE A (CALTRANS STD. A88)



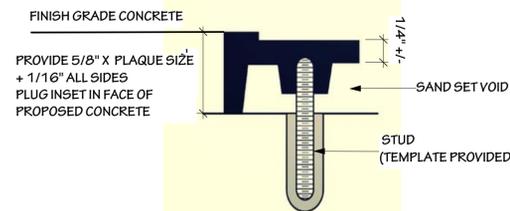
AMPHITHEATER CROSS SECTION



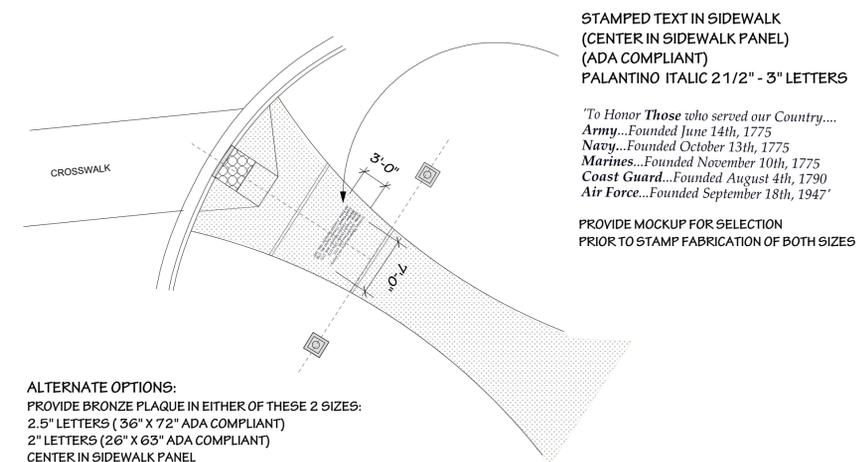
TERRA PAVE PATHS W/ STEEL HEADER



NOTE: INSTALLATION METHODOLOGY TO BE PROVIDED PER DIRECTION BY TERRAPAVE REPRESENTATIVE, WHEELER ZAMORINI IN SANTA ROSA.



ALTERNATE BRONZE PLAQUE MOUNTING DETAIL NTS



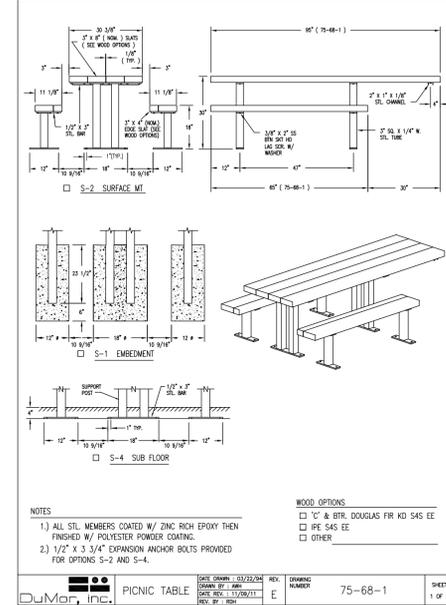
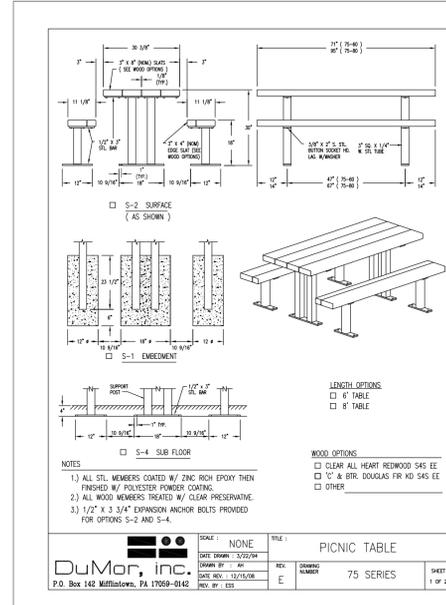
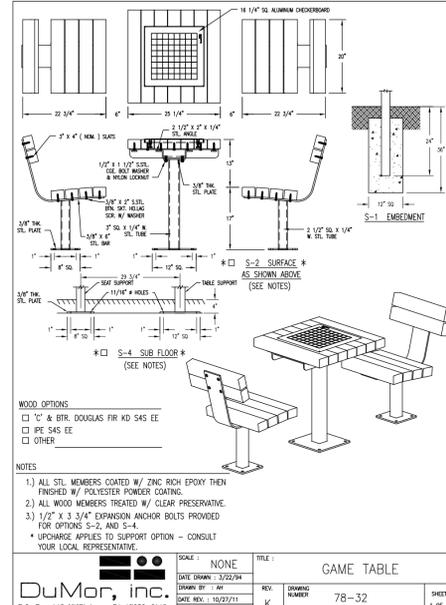
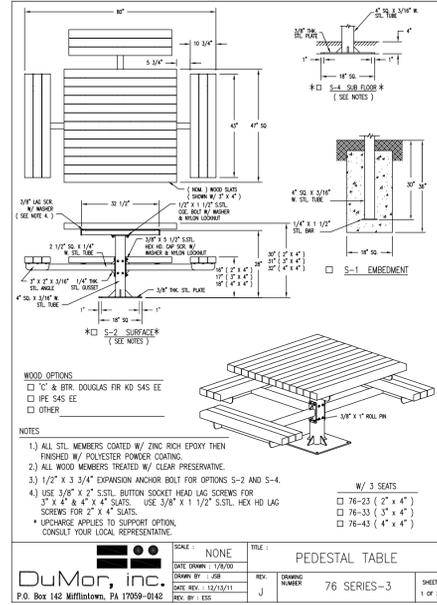
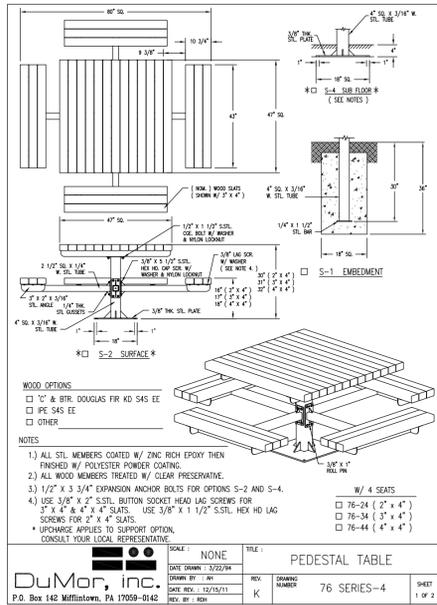
ALTERNATE OPTIONS:
 PROVIDE BRONZE PLAQUE IN EITHER OF THESE 2 SIZES:
 2.5" LETTERS (36" X 72" ADA COMPLIANT)
 2" LETTERS (26" X 63" ADA COMPLIANT)
 CENTER IN SIDEWALK PANEL
 Artistic Bronze Plaques
 15343 NW 33rd Place
 Miami Gardens, FL 33054
 (800) 330-7525
 www.artisticbronzesigns.com

SIDEWALK TEXT NTS

STAMPED TEXT IN SIDEWALK
 (CENTER IN SIDEWALK PANEL)
 (ADA COMPLIANT)
 PALANTINO ITALIC 2 1/2" - 3" LETTERS

To Honor Those who served our Country...
 Army...Founded June 14th, 1775
 Navy...Founded October 13th, 1775
 Marines...Founded November 10th, 1775
 Coast Guard...Founded August 4th, 1790
 Air Force...Founded September 18th, 1947

PROVIDE MOCKUP FOR SELECTION
 PRIOR TO STAMP FABRICATION OF BOTH SIZES



DUMOR #76-44-4C (IPE S4S-EE) (S-2 SURFACE MOUNT) 4'-0" PICNIC TABLE W/4 SEATS

DUMOR #76-44-3 (IPE S4S-EE) (S-2 SURFACE MOUNT) 4'-0" PICNIC TABLE W/3 SEATS

DUMOR #78-32 (IPE S4S-EE) (S-2 SURFACE MOUNT) GAMING TABLE - 2 SEAT - IPE

DUMOR #75 SERIES (IPE S4S-EE) (S-1 EMBEDMENT) 8'-0" PICNIC TABLE - IPE

DUMOR #75-68-1 (IPE S4S-EE) (S-1 EMBEDMENT) ADA COMPLIANT PICNIC TABLE - IPE

ELKAY SPECIFICATIONS

Outdoor Tubular Bottle Filling Station

MODEL LK4420BF1UDB and MODEL LK4420BF1LDB

Dual Station with Pet Fountain

FEATURES:

- STEEL:** Steel Outdoor Dual Station Fountain with Pet Fountain and Bottle Filling Station with rounded corner design, heavy-duty construction, powder coat finish, and E-Coat Invention for year-round beauty with minimum maintenance. The E-Coat Invention process coats the inside and outside for the ultimate in corrosion protection.
- BOTTLE FILLER:** Provides a quick fill at 1 gallon per minute. Laminar flow provides a clean fill with minimal splash and easy maintenance.
- BUBBLER:** Variable-resistant bubbler in one piece. Heavy-duty construction. Unit has integral hood guard design to prevent contamination from other users, airborne deposits and tampering.
- BASE:** Contour-formed stainless steel design with rounded edges reduces splashing, minimizes debris and prevents staining water.
- PURIFICATION/ACTUATION MECHANISM:** Self-cleaning, variable-resistant purification does not require grasping or twisting.
- INLET STRAINER:** Easily cleaned, inline strainer; screen traps particles of 140 microns or larger before they enter the waterway.
- WATER INLET & DRAIN OUTLET:** Inlet: 3/4" O.D. Tubing. Outlet: 1/2" O.D. Tubing for 1-1/2" slip joint connection.
- ACCESS PANELS:** Heavy-gauge steel with stainless steel screws. Provides access for easy look-up of all plumbing connections.
- PET FOUNTAIN:** Activated by color production. Slow drainage feature for easy drinking.
- SUGGESTED SPECIFICATIONS:** Unit shall include powder-coated finish with variable-resistant purification actuation, variable-resistant bubbler with integral hood guard, and contour-formed stainless steel base to reduce splash and prevent staining water. Bottle Filler shall include a laminar flow for minimal splash and provide 1 gallon per minute fill rate. Fountain shall comply with ANSI Z37.1 and ADA for visual and motion disabilities. The manufacturer shall certify that the unit meets the requirements of NSF/ANSI 61 and the Safe Drinking Water Act.

FINISH COLOR OPTIONS - Choose color option to complete your model number, and as suffix example: LK4420BF1UDB-EVG

Model: Bottle Filler Color Option ADA COMPLIANT

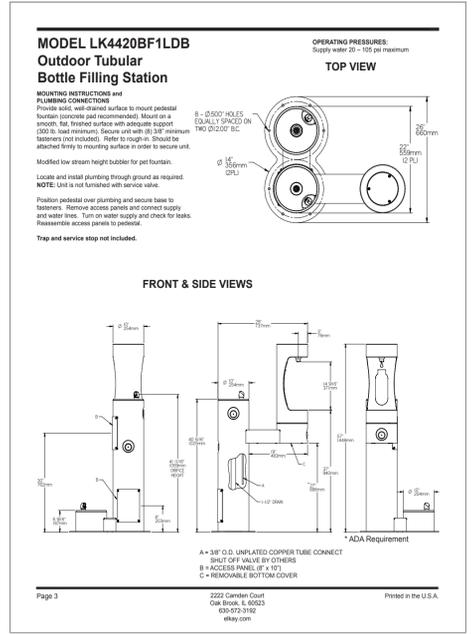
Options:

- Evergreen - EVG
- Orange - ORG
- Grey - GRY
- Terra-cotta - TER
- Black - BLK
- Change - CHN
- White - WHT
- Blue - BLU
- Purple - PUR
- Yellow - YLW
- Brown - BRN
- Red - RED

NOTES:

- * Have (B) Locking LK44171HF (Choose color option to complete your model number)
- * Have (B) Non-Locking LK44170HF (Choose color option to complete your model number)
- * Direct Buy Kit - 07850C

ELKAY OUTDOOR TUBULAR BOTTLE FILLING STATION, DRINKING FOUNTAIN AND PET ACCESS MODEL # LK4420BF1UDB - EVERGREEN



MILITARY STAR DETAIL

NOTE:

ALL DUMOR SITE AMENITIES TO BE SUPPLIED BY:

Jon Bowden
 Sales Representative
 (707) 736-6890 office
 (530) 392-2860 mobile
 Ross Recreation

ROSS
 Recreation Equipment
 Building Community Since 1973

BRONZE SEAL MOUNTING DETAIL

FINISH GRADE CONCRETE

PROVIDE 5/8" X 24 3/8" PLUG INSET IN FACE OF PROPOSED CONCRETE

SAND SET VOID

STUD (TEMPLATE PROVIDED)

EXPANSION JOINT

24" CAST BRONZE SEAL ARMY - FACE OUTWARD

24" CAST BRONZE SEAL MARINES - FACE OUTWARD

SCOFIELD #SC4275 CONCRETE W/STEEL HEADER SURROUNDS

24" CAST BRONZE SEAL NAVY - FACE OUTWARD

SCOFIELD #SC4272 CONCRETE W/STEEL HEADER SURROUNDS

24" CAST BRONZE SEAL AIR FORCE - FACE OUTWARD

24" FAST BRONZE SEAL COAST GUARD - FACE OUTWARD

FINAL ISSUE

FOR CONSTRUCTION 8-9-2016

LORI CAGWIN (REL. S. 11018)

LANDSCAPE ARCHITECTURE

11 Jasmine Street, Yountville, California 94599
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 lori@loricagwin.com www.loricagwin.com

REGISTERED LANDSCAPE ARCHITECT
 STATE OF CALIFORNIA

Site Amenities

Yountville Veterans Park
 Washington St. @ California Drive, Yountville

Revisions

Date 8-8-2016

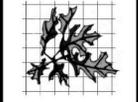
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Job YVP1516

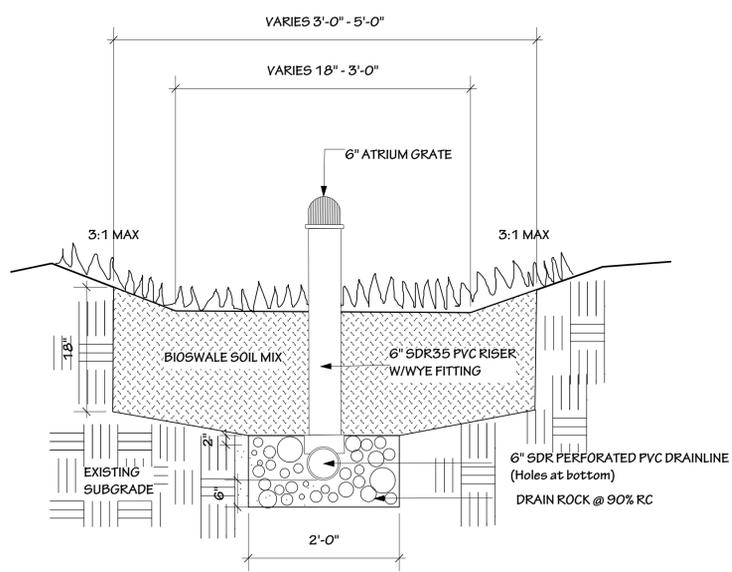
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L6.1

ELKAY OUTDOOR TUBULAR BOTTLE FILLING STATION, DRINKING FOUNTAIN AND PET ACCESS MODEL # LK4420BF1UDB - EVERGREEN



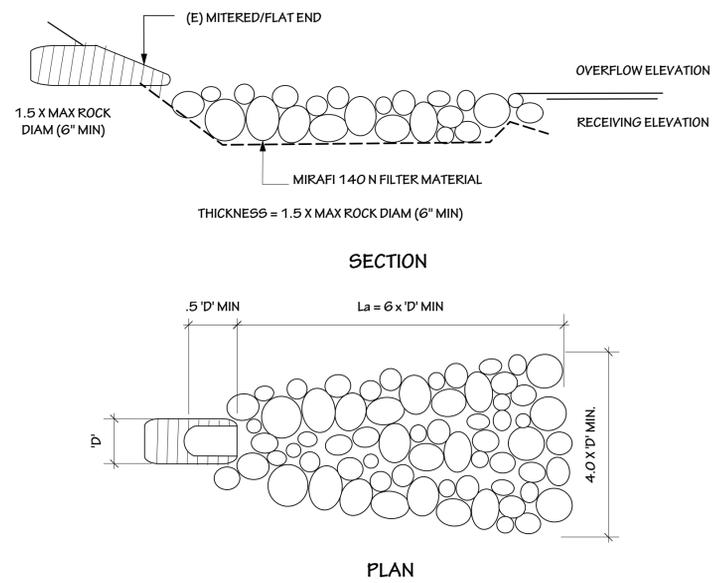
Revisions
Date 8-4-2016
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Job YVP1516
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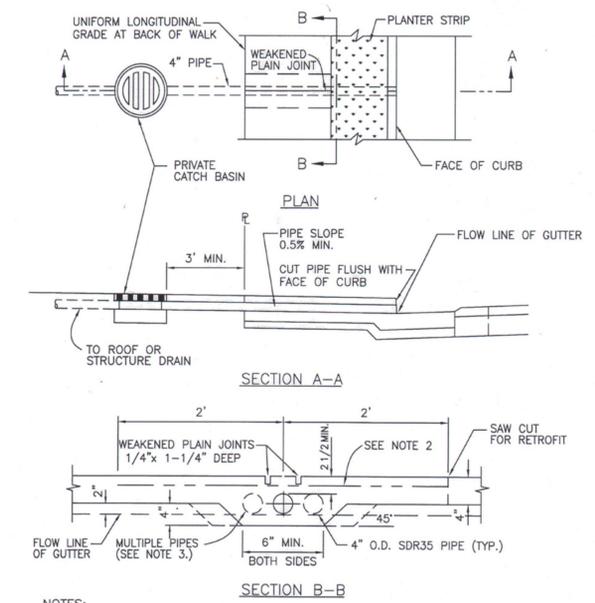
BIOSWALE TREATMENT NOTES:

1. BIOSWALE SANDY LOAM SOIL MIX TO HAVE A MINIMUM INFILTRATION RATE OF 5" PER HOUR.
2. SUBSURFACE VOLUME TO HAVE 40% POROSITY, PER CALTRANS SPECIFICATION 6B-2.02F(3).
3. EMERGENCY OVERFLOW TO DRAIN INTO UNDER CURB CATCHBASIN.
4. 6" ATRIUM GRATE TO BE FERSCO #FSD-064-A OR APPROVED EQUAL.
5. PVC RISER AND ATRIUM GRATE TO BE GREEN OR BLACK.
6. RIM ELEVATION TO BE 6" + ABOVE FINISH GRADE.

BIOSWALE AND CLEANOUT/OVERFLOW DETAIL NTS

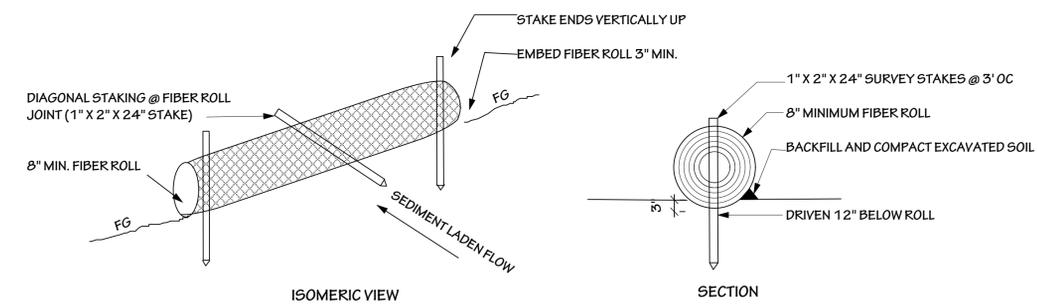


RIP-RAP OUTLET DETAIL NTS

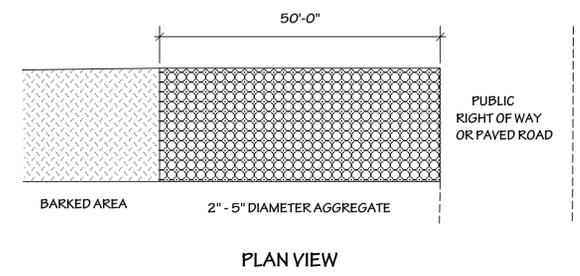


- NOTES:**
1. OWNER SHALL BE RESPONSIBLE FOR CLEANING AND MAINTAINING DRAIN PIPE ON BOTH HIS PROPERTY AND THE PORTION THROUGH THE SIDEWALK.
 2. 4x4 10 GALV. WIRE MESH. WIRE MESH SHALL BE FULL WIDTH OF SIDEWALK MINUS 2". LENGTH OF WIRE MESH SHALL AT A MINIMUM EQUAL THE WIDTH AND SHALL BE CENTERED OVER PIPE.
 3. MULTIPLE PIPES MAY BE USED WHERE NECESSITATED BY THE CONTRIBUTING AREA. IN THIS CASE PIPES SHALL BE SPACED 7" ON CENTER.

UNDER SIDEWALK DRAIN NTS



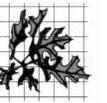
FIBER ROLL SEDIMENT BARRIER NTS



- NOTE:**
- PAD CONSTRUCTION MATERIAL SHALL BE 2" TO 5" AGGREGATE SUBBASE WITH A 12" MINIMUM THICKNESS.
- THE PAD WIDTH SHALL BE NO LESS THAN ALL POINTS OF INGRESS AND EGRESS.
- THE PAD LENGTH SHALL BE A MINIMUM OF 50'-0".
- THE ENTRANCE SHALL BE KEPT FREE OF SEDIMENT OR DEBRIS ONTO PUBLIC RIGHT OF WAY.
- ANY CLEANUP OF MATERIAL TO BE DONE IN THIS STABILIZED AREA.
- ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE THROUGH THE IMPLEMENTATION OF SAND BAGS, GRAVEL BAGS, FIBER ROLLS OR OTHER APPROVED METHODS.

STABILIZED CONSTRUCTION ENTRANCE NTS

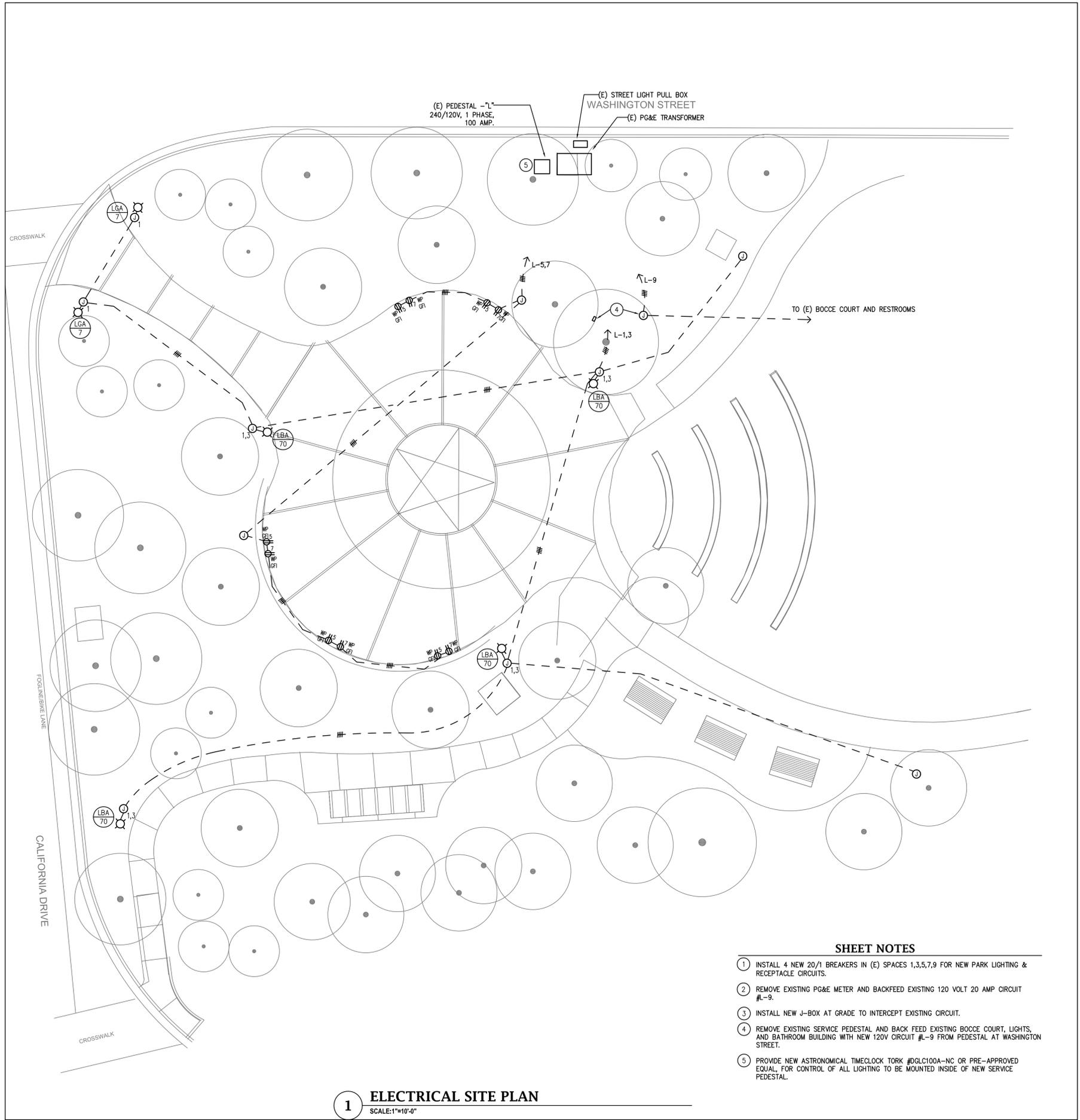
FINAL ISSUE
FOR CONSTRUCTION



ELECTRICAL SYMBOLS LIST

CIRCUITS	MISCELLANEOUS	GENERAL ELECTRICAL NOTES
<p>— CONDUIT RUN CONCEALED ABOVE CEILING OR IN WALL</p> <p>- - - - CONDUIT RUN CONCEALED BENEATH FLOOR OR UNDERGROUND</p> <p>- - - - EXISTING CONDUIT RUN</p> <p>..... FUTURE CONDUIT RUN</p> <p>— [] CONDUIT STUBBED (PROVIDE CAP OR BUSHING AS DESIGNATED)</p> <p>— G — GROUND CIRCUIT</p> <p>— [] CONDUIT HOME RUN TO PANEL BOARD OR TERMINAL BOARD</p> <p>~ FLEXIBLE CONDUIT CONNECTION</p> <p>1/2" C WITH 2#12, 1#12GRD WIRE UON. NUMBER OF TICS INDICATE QUANTITY WIRE NOTE: ALL BRANCH CONDUIT RUNS SHALL BE A MINIMUM OF OF WIRES OR CABLES AS SHOWN. EXAMPLES: — # — = 1/2" C 3#12+1#12GRD #10 = 1/2" C 2#10, 1#12GRD</p>	<p>① SHEET NOTE</p> <p>P1 FEEDER OR CIRCUIT DESIGNATION (SEE SCHEDULE)</p> <p>MECHANICAL EQUIPMENT TAG (SEE SCHEDULE)</p> <p>1 E1.1 DETAIL TAG: DETAIL #1, SHEET E1.1</p> <p>123 EQUIPMENT ITEM NUMBER</p>	<p>1. ELECTRICAL CONTRACTOR IS TO PROVIDE LABOR, MATERIALS, TRANSPORTATION, EQUIPMENT, RELATED HAND TOOLS, SPECIAL AND OCCASIONAL SERVICES TO CONSTRUCT AND INSTALL THE COMPLETE ELECTRICAL SYSTEM AS SPECIFIED AND SHOWN ON THE PLANS.</p> <p>2. VERIFY EXACT REQUIREMENTS REQUIRED REGARDING SIZE, QUANTITY AND LOCATION OF EQUIPMENT WITH PACIFIC GAS AND ELECTRIC BEFORE MAKING ANY INSTALLATIONS INVOLVING THEIR EQUIPMENT.</p> <p>3. VERIFY EXACT REQUIREMENTS REQUIRED REGARDING SIZE, QUANTITY AND LOCATION OF EQUIPMENT WITH AT&T BEFORE MAKING ANY INSTALLATIONS INVOLVING THEIR EQUIPMENT.</p> <p>4. BONDING JUMPERS SHALL BE INSTALLED TO INSURE CONTINUITY WHERE CONDUIT CONNECTIONS AT CONCENTRIC KNOCKOUTS ARE TO SERVE AS A GROUND.</p> <p>5. PROVIDE GREEN THHN/THWN/MTW COPPER GROUND WIRE FROM PANELBOARD GROUND BUS TO ALL MECHANICAL EQUIPMENT.</p> <p>6. THE ELECTRICIAN SHALL CHECK THE TIGHTNESS OF ALL PANELBOARD BUSES AND CIRCUIT BREAKER LUGS. COMPLETELY VACUUM AND CLEAN INTERIOR OF EQUIPMENT PRIOR TO PLACING SERVICE INTO OPERATION.</p> <p>7. ALL EQUIPMENT SHALL BE U.L. LISTED AND INSTALLED AS PER LISTING OR LABELING REQUIREMENTS (I.E. MAX. FUSE SIZES MEAN FUSE PROTECTION REQUIRED).</p> <p>8. CONTRACTOR TO COORDINATE ALL NEW WORK WITH EXISTING CONDITIONS. REMOVE ALL UNUSED OR ABANDONED EXISTING CONDUITS. PROVIDE CONTINUED OPERATION OF ALL CIRCUITS NOT IN REMODELED AREA AFFECTED BY THIS WORK.</p> <p>9. ALL ELECTRICAL CONDUIT AND ELECTRICAL EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST HORIZONTAL FORCES AS REQUIRED BY SECTION 1630A AND TABLE 16A-0, TITLE 24, CALIFORNIA ADMINISTRATIVE CODE, PART 2. WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON DRAWINGS THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER.</p> <p>10. COORDINATE EQUIPMENT LOCATIONS AND ELECTRICAL REQUIREMENTS OF ALL EQUIPMENT REQUIRING ELECTRICAL HOOK-UP WITH CONTRACTOR RESPONSIBLE FOR PROVIDING EQUIPMENT AND EQUIPMENT MANUFACTURER DATA SHEETS.</p> <p>11. ELECTRICAL CONTRACTOR SHALL REVIEW MECHANICAL AND PLUMBING CONTRACT DRAWINGS AND VERIFY ALL MECHANICAL EQUIPMENT LOCATIONS, MOTOR SIZES AND CONTROL WIRING REQUIREMENTS WITH MECHANICAL CONTRACTOR AND MECHANICAL EQUIPMENT SUPPLIERS AND MANUFACTURERS PRIOR TO INSTALLATION OF ELECTRICAL CONNECTIONS.</p> <p>12. RECEPTACLES SHALL NOT BE INSTALLED BACK TO BACK AND SHALL BE SPACED 24" APART. WHERE RECEPTACLES CANNOT BE SPACED 24" APART, PROVIDE 3M FIRE RATED PUTTY PADS TO MATCH WALL FIRE RATING.</p> <p>13. ALL CONTROL DEVICES TO BE USED BY THE OCCUPANT OF THE ROOM OR AREA SHALL BE INSTALLED AT A MINIMUM OF 36" C/L, TO A MAXIMUM OF 48" C/L FROM THE FINISHED FLOOR.</p> <p>14. MOUNTING HEIGHTS SHOWN (I.E. +48") ARE FROM FINISHED FLOOR TO CENTERLINE OUTLET. ALL MOUNTING HEIGHTS SHALL BE AS SHOWN ON SYMBOL LIST UNLESS OTHERWISE NOTED ON DRAWINGS.</p> <p>15. COORDINATE ELECTRICAL OUTLET LOCATIONS WITH ARCHITECTURAL ELEVATIONS (I.E. CABINETRY). AVOID ALL COUNTER SUPPORTS, AND LOCATIONS BEHIND INACCESSIBLE FIXED CABINETS.</p> <p>16. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND ALTHOUGH THE SIZE AND LOCATIONS OF EQUIPMENT IS SHOWN TO SCALE WHEREVER POSSIBLE, CONTRACTOR SHALL MAKE USE OF MANUFACTURER'S OR OWNER'S DATA AVAILABLE AND/OR VERIFY DATA IN THE FIELD FOR PROVIDING AND INSTALLING CORRECT CABLE LENGTHS.</p> <p>17. ALL EQUIPMENT MUST BE LISTED, LABELED, OR CERTIFIED BY A NATIONAL RECOGNIZED TESTING LABORATORY (NRTL).</p> <p>18. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH ALL TRADES TO KEEP ELECTRICAL ROOMS EXCLUSIVELY DEDICATED TO PANELBOARDS, SIGNAL AND OTHER ELECTRICAL EQUIPMENT. NO PLUMBING, PIPING OR MECHANICAL DUCTS SHALL RUN OVER ELECTRICAL PANELS OR OTHER ELECTRICAL EQUIPMENT PER C.E.C. 110-26(f).</p>
<h3>EQUIPMENT</h3> <p>▨ DISTRIBUTION PANEL BOARD</p> <p>▬ BRANCH CIRCUIT PANEL BOARD</p> <p>▭ TERMINAL CABINET OR CONTROL PANEL</p> <p>▭ RECESSED PANEL BOARD, TERMINAL CABINET OR CONTROL PANEL</p> <p>□ P PULL BOX LETTER INDICATES SYSTEM: P=POWER, S=SIGNAL, FA=FIRE ALARM</p> <p>— — GROUNDING ELECTRODE OR CONNECTION</p>	<h3>ABBREVIATIONS</h3> <p>DEMOLITION</p> <p>(E) EXISTING</p> <p>(ER) EXISTING TO REMAIN</p> <p>(F) FUTURE</p> <p>(N) NEW</p> <p>(R) RELOCATED DEVICE</p> <p>A AMPS</p> <p>AFF ABOVE FINISHED FLOOR</p> <p>AFG ABOVE FINISHED GRADE</p> <p>AL ALUMINUM</p> <p>C CONDUIT</p> <p>cd CANDELA</p> <p>CO CONDUIT ONLY</p> <p>CU COPPER</p> <p>dB DECIBELS</p> <p>EMS ENERGY MANAGEMENT SYSTEM</p> <p>EMT EMPTY CONDUIT WITH NYLON PULL CORD</p> <p>EOL END OF LINE RESISTOR</p> <p>FACP FIRE ALARM CONTROL PANEL</p> <p>FBO FURNISHED BY OTHERS</p> <p>GFI GROUND FAULT INTERRUPTER</p> <p>GRD GROUND</p> <p>HP HORSEPOWER</p> <p>IG ISOLATED GROUND</p> <p>IR INFRARED</p> <p>KAIC KILO AMPS INTERRUPTING CAPACITY</p> <p>KCM THOUSAND CIRCULAR MILS</p> <p>KVA KILO VOLT AMPS</p> <p>KW KILOWATTS</p> <p>LV LOW VOLTAGE SWITCH</p> <p>M METER</p> <p>MCC MOTOR CONTROL CENTER</p> <p>MLO MAIN LUGS ONLY</p> <p>NIC NOT INCLUDED IN CONTRACT</p> <p>NL NIGHT LIGHT</p> <p>PB PULL BOX</p> <p>PB PULL BOX</p> <p>TV TELEVISION MONITOR</p> <p>UON UNLESS OTHERWISE NOTED</p> <p>V VOLTS</p> <p>WP WEATHERPROOF</p> <p>XFMR TRANSFORMER</p>	<h3>SWITCH AND RECEPTACLES MOUNTING NOTES</h3> <p>A. SWITCHES ARE TO BE LOCATED NO MORE THAN 48" MEASURED FROM THE TOP OF THE OUTLET BOX AND NOT LESS THAN 15", MEASURED FROM THE BOTTOM OF THE OUTLET BOX TO THE LEVEL OF THE FINISHED FLOOR OR WORKING PLATFORM</p> <p>B. RECEPTACLES OF 30 AMPERES OR LESS AND COMMUNICATION SYSTEMS RECEPTACLES ARE TO LOCATED NO MORE THAN 48" MEASURED FROM THE TOP OF THE OUTLET BOX AND NOT LESS THAN 15", MEASURED FROM THE BOTTOM OF THE RECEPTACLE BOX TO THE LEVEL OF THE FINISHED FLOOR OR WORKING PLATFORM</p>
<h3>LIGHTING</h3> <p>A TYPE 180 INPUT VOLT AMPS FIXTURE DESIGNATION SHOWING TYPE & INPUT VA</p> <p>□ FLUORESCENT FIXTURE, SURFACE MOUNTED</p> <p>○ WALL-MOUNTED HID, INCANDESCENT, OR COMPACT FLUORESCENT FIXTURE</p> <p>⊠ EXIT SIGN WITH DIRECTIONAL ARROWS AS INDICATED AND FACE SHADED</p>		
<h3>SWITCHING</h3> <p>S LIGHT SWITCH, SPST - MOUNTING HEIGHT: +48" TO TOP OF J-BOX.</p> <p>□ DIMMER SWITCH - MOUNTING HEIGHT: +48" TO TOP OF J-BOX.</p> <p>□ 2 POLE OCCUPANCY SENSOR, WALL MOUNTED, SELF-CONTAINED (DT), MOUNTING HEIGHT: +48" TO TOP OF J-BOX.</p>		
<h3>POWER AND TELECOMMUNICATION</h3> <p>⊕ DUPLEX RECEPTACLE, 20A 125V 2P 3W, GROUNDING TYPE, MOUNTING HEIGHT: +18" AFF UON</p> <p>⊕ DOUBLE DUPLEX RECEPTACLE, 20A 125V 2P 3W, GROUNDING TYPE, MOUNTING HEIGHT: +18" AFF UON</p> <p>△ TELEPHONE OUTLET - MOUNTING HEIGHT: +18" AFF UON</p> <p>◀ DATA OUTLET - MOUNTING HEIGHT: +18" AFF UON</p> <p>DATA/TELEPHONE OUTLET, FLUSH TYPE UON MOUNTING HEIGHT: +18" AFF UON</p> <p>○ JUNCTION BOX (SIZE REQUIRED BY CODE UON)</p> <p>□ DISCONNECT SWITCH (FUSED UON)</p> <p>SM MANUAL MOTOR STARTER WITH THERMAL OVERLOAD</p> <p>⊙ MOTOR CONNECTION</p> <p>⊙ CEILING EXHAUST FAN</p>		



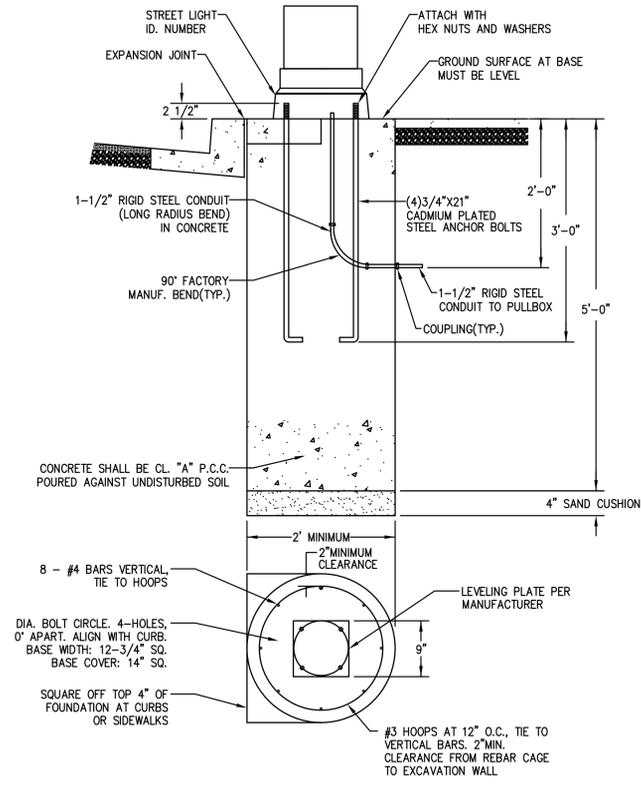


1 ELECTRICAL SITE PLAN
SCALE: 1"=10'-0"

- SHEET NOTES**
1. INSTALL 4 NEW 20/1 BREAKERS IN (E) SPACES 1,3,5,7,9 FOR NEW PARK LIGHTING & RECEPTACLE CIRCUITS.
 2. REMOVE EXISTING PG&E METER AND BACKFEED EXISTING 120 VOLT 20 AMP CIRCUIT #L-9.
 3. INSTALL NEW J-BOX AT GRADE TO INTERCEPT EXISTING CIRCUIT.
 4. REMOVE EXISTING SERVICE PEDESTAL AND BACK FEED EXISTING BOCCO COURT, LIGHTS, AND BATHROOM BUILDING WITH NEW 120V CIRCUIT #L-9 FROM PEDESTAL AT WASHINGTON STREET.
 5. PROVIDE NEW ASTRONOMICAL TIMECLOCK TORK #DGLC100A-NC OR PRE-APPROVED EQUAL, FOR CONTROL OF ALL LIGHTING TO BE MOUNTED INSIDE OF NEW SERVICE PEDESTAL.

Type	Description	Manufacturer	Catalog	Lamp	Volts	Input Watts	CCT	Lumens
LGA	IN-GRADE LED ADJUSTABLE SPOTLIGHT. FOR LIGHTING OF FLAG POLE. INTEGRAL DRIVER.	BK LIGHTING	AW-LED-E66-NSP-A9-FINISH-12-11-CPC OR PRE-APPROVED EQUAL	LED	120	7	4000	524
LBA	PEDESTRIAN SCALE POST TOP LUMINAIRE WITH INTEGRAL PHOTOCELL CONTROL. POWER RECEPTACLES TO BE MOUNTED AT 18" ABOVE GRADE AND 12" BELOW TOP OF LUMINAIRE. VERIFY EXACT ACCESORIES NEEDED WITH MANUFACTURER PRIOR TO ORDERING.	HOLOPHANE	PUL 070-4K AS B L5 B H PCS SMA 12 F4J 09 P07 ABG BK R33A FGUIS_S BK CITY STANDARD. SL-5C	LED	120	70	4000	

NOTES: VERIFY ALL FINISHES WITH ARCHITECT PRIOR TO ORDERING. CATALOG NUMBERS SHOWN IN LUMINAIRE SCHEDULE ARE BASIC LUMINAIRE TYPES. ADDITIONAL FEATURES, ACCESSORIES AND OPTIONS SPECIFIED, SCHEDULED OR NECESSARY FOR PROPER INSTALLATION SHALL BE INCLUDED. SPECIFICATIONS AND DRAWINGS CONVEY THE FEATURES AND FUNCTIONS OF LUMINAIRES ONLY AND DO NOT SHOW EVERY ITEM OR DETAIL NECESSARY FOR THE WORK.



2 POLE BASE DETAIL



BID SET