SCOPE OF WORK

INSTALLATION OF A NEW PREFABRICATED RESTROOM AT RAMOS PARK. THIS PROJECT WILL ALSO INCLUDE THE INSTALLATION OF ASSOCIATED UTILITIES FOR THE RESTROOM.

GENERAL NOTES

1. COMPOSITE BASE SHEET: THE PROPOSED IMPROVEMENTS SHOWN ON THESE DRAWINGS ARE SUPERIMPOSED ON A BASE SHEET. THIS BASE SHEET IS COMPILED FROM THE TOPOGRAPHIC SURVEY, AND OTHER ARCHITECTURAL AND/OR ENGINEERING DOCUMENTS. THE CITY SHALL NOT BE HELD LIABLE FOR CHANGES, INACCURACIES, OMISSIONS, OR OTHER ERRORS ON THESE DOCUMENTS. THE COMPOSITE BASE SHEET IS PROVIDED AS AN AID ONLY AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THESE DOCUMENTS AND INCORPORATING INTEGRATING ALL CONSTRUCTION AS REQUIRED TO ACCOMMODATE.

2. UTILITIES: PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE UTILITY COMPANIES INVOLVED AND REQUESTING A VISUAL VERIFICATION OF THE LOCATIONS OF THEIR UNDERGROUND FACILITIES. MOST UTILITY COMPANIES ARE MEMBERS OF THE UNDERGROUND SERVICE ALERT (U.S.A.) ONE-CALL PROGRAM. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY MEMBERS OF THE U.S.A. 5 DAYS IN ADVANCE OF PERFORMING EXCAVATION WORK BY CALLING THE TOLL-FREE NUMBER (800) 642-2444. EXCAVATION IS DEFINED AS BEING 18 OR MORE INCHES IN DEPTH BELOW THE EXISTING SURFACE.

THE CONTRACTOR IS CAUTIONED THAT ONLY EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATION, AND DEPTHS OF SUCH UNDERGROUND UTILITIES. HOWEVER, THE CONSULTANT CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH ARE NOT SHOWN ON THESE DRAWINGS.

APPLICABLE CODES

PALO ALTO MUNICIPAL CODE (PMC)
CALIFORNIA BUILDING CODE (CBC) 2019
AASHTO LRFD
ASCE 7
CALOSHA
POLLUTION PREVENTION — IT’S PART OF THE PLAN

Construction projects are required to implement year-round stormwater BMPs, as they apply to your project.

Runoff from streets and other paved areas is a major source of pollution to San Francisco Bay. Construction activities can directly affect the health of the Bay unless contractors and crews plan ahead to keep construction dirt, debris, and other pollutants out of storm drains and local creeks. Following these guidelines will ensure your compliance with City of Palo Alto Ordinance requirements.

STORM DRAIN POLLUTANTS MAY BE LIABLE FOR FINES OF UP TO $10,000 PER DAY!

MATERIALS & WASTE MANAGEMENT

Non-Hazardous Materials
- Once completed, any concrete, asphalt, dirt, or similar construction material with labels when new or familiar when old is safe.
- Only used drums that are free of volatile compounds and do not contain hazardous waste.
- Storm materials and wastes in water storage tanks shall be removed and kept at the site or area of the project on the day or within two days of elevation is required.

Hazardous Materials
- Storm and water storage tanks shall be removed and kept at the site or area of the project on the day or within two days of elevation is required.
- Storm and water storage tanks shall be removed and kept at the site or area of the project on the day or within two days of elevation is required.

POLLUTION PREVENTION

Maintenance and Parking
- Stormwater runoff from streets and storm drain vaults and filled with appropriate BMPs for all areas and vehicular pathways.
- Perform regular maintenance on all LID areas, including but not limited to clearing debris and vegetative growth, maintaining proper drainage and surfacing, and clearing them at any time every day or within two days of elevation.

EARTHLIVING

Grading and Earthwork
- Stormwater runoff from streets and storm drain vaults and filled with appropriate BMPs for all areas and vehicular pathways.
- Stormwater runoff from streets and storm drain vaults and filled with appropriate BMPs for all areas and vehicular pathways.

CONCRETE MANAGEMENT & DEWATERING

Concrete Management
- Stormwater runoff from streets and storm drain vaults and filled with appropriate BMPs for all areas and vehicular pathways.
- Stormwater runoff from streets and storm drain vaults and filled with appropriate BMPs for all areas and vehicular pathways.

PAVING/ASPHALT WORK

Painting
- Stormwater runoff from streets and storm drain vaults and filled with appropriate BMPs for all areas and vehicular pathways.
- Stormwater runoff from streets and storm drain vaults and filled with appropriate BMPs for all areas and vehicular pathways.

PAINTING & PAINT REMOVAL

Painting Cleanup and Removal
- Stormwater runoff from streets and storm drain vaults and filled with appropriate BMPs for all areas and vehicular pathways.
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Dewatering
- Stormwater runoff from streets and storm drain vaults and filled with appropriate BMPs for all areas and vehicular pathways.
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Landscaping
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Landscaping
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City of Palo Alto
Tree Protection - It’s Part of the Plan!

Make sure your crews and subs do the job right!

Fenced enclosures around trees are essential to protect them by keeping the foliage canopy and branching structure clear from contact by equipment, materials and activities, preserving roots and soil conditions in an intact and non-compacted state, and identifying the Tree Protection Zone (TPZ) in which no soil disturbance is permitted and activities are restricted, unless otherwise approved. An approved tree protection report must be added to this sheet when project activity occurs within the TPZ of a regulated tree.

For detailed information on Palo Alto’s regulated tree and protection during development, review the City Tree Technical Manual (TTM) found at www.cityofpaloalto.org/trees.

---WARNING---
Tree Protection Zone
This fencing shall not be removed without City Arborist approval (650-496-8953)

Removal without permission is subject to a $500 fine per day*

*Palo Alto Municipal Code Section 8.10.110

Apply Tree Protection Report on sheet(s) T-2
Use additional “T” sheets as needed

Special Tree Protection Instruction Sheet
City of Palo Alto
REFERENCE LEGEND

<table>
<thead>
<tr>
<th>REFERENCE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PREPARE BUILDING PAD FOR PAD PREPARATION PLAN - REMOVE 16&quot; OF SUB-BASE AND DISPOSE</td>
</tr>
<tr>
<td>2</td>
<td>REMOVE DECOMPOSED GRANITE / GRASS AND SUB-BASE TO 16&quot;</td>
</tr>
<tr>
<td>3</td>
<td>REMOVE CURB AND GUTTER</td>
</tr>
<tr>
<td>4</td>
<td>TREE PROTECTION FENCE</td>
</tr>
<tr>
<td>5</td>
<td>REMOVE ASPHALT AT STREET AND TRENCH FOR UTILITY LINE</td>
</tr>
<tr>
<td>6</td>
<td>TRENCH LOCATION FOR NEW ELECTRICAL LINE</td>
</tr>
<tr>
<td>7</td>
<td>REMOVE PORTION OF CONCRETE WALKWAY UP TO SCORE JOINT</td>
</tr>
<tr>
<td>8</td>
<td>CUT BACK EXISTING JUNIPER</td>
</tr>
<tr>
<td>9</td>
<td>REMOVE EXISTING SHAUB</td>
</tr>
<tr>
<td>10</td>
<td>REMOVE EXISTING CONCRETE CURB</td>
</tr>
<tr>
<td>11</td>
<td>TRENCH LOCATION FOR NEW SEWER LINE</td>
</tr>
<tr>
<td>12</td>
<td>TRENCH LOCATION FOR NEW WATER LINE</td>
</tr>
</tbody>
</table>

PROJECT: RAMOS PARK RESTROOM
ADDRESS: 800 E. Meadow Drive, Palo Alto, CA 94303
SCALE: 1" = 5'
DATE: June 24, 2022
SHEET: C-1.0
EAST MEADOW DRIVE

FS 7.50
APPROX. DEPTH OF WATER MAIN = 48" CONNECT WATER LINE IN STREET AT THIS LOCATION

FS 7.60
INV -1.09
CONNECT SEWER LINE IN STREET AT THIS LOCATION

PROJECT: RAMOS PARK RESTROOM
ADDRESS: 800 E. Meadow Drive, Palo Alto, CA 94303
SCALE: 1" = 5' NORTH
DATE: June 24, 2022

REFERENCE LEGEND

<table>
<thead>
<tr>
<th>REFERENCE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-4.1</td>
<td>NEW PREFABRICATED RESTROOM - FLOOR 2&quot; MADE OF 4&quot; THICK CONCRETE STRUCTURE, WATER MAIN BEND ON TOP OF WALL ON THE LEFT FOR THE RESTROOM STRUCTURE TO BE INSTALLED ON AND FILL CENTER AREA WITH 4&quot; LAYER OF 2&quot; ANGULAR ROCK. CONTRACTOR TO FOLLOW BUILDING PAD PREPARATION PLAN</td>
</tr>
<tr>
<td>C-5.3</td>
<td>CONTRACTOR TO RUN 4&quot; SEWER LINE AND CONNECT TO EXISTING SEWER LINE UNDER EAST MEADOW DRIVE</td>
</tr>
<tr>
<td>C-5.3</td>
<td>CONTRACTOR TO RUN 1/2&quot; WATER LINE AND CONNECT TO EXISTING WATER LINE UNDER EAST MEADOW DRIVE</td>
</tr>
<tr>
<td>C-5.3</td>
<td>RUN 2&quot; ELECTRICAL CONDUIT FROM THE POWER POLE (PER PLAN) TO CONNECT ELECTRICAL UTILITY</td>
</tr>
<tr>
<td>C-5.3</td>
<td>INSTALL NEW STREET LIGHT, CONTRACTOR TO INSTALL FOOTING AND EXTEND ELECTRICAL, SLIDE INTO FOOTING, CITY UTILITIES TO INSTALL LIGHT FIXTURE AND ELECTRICAL HOOKUP</td>
</tr>
<tr>
<td>C-5.3</td>
<td>CONCRETE ELECTRICAL PULL BOX</td>
</tr>
<tr>
<td>C-5.3</td>
<td>REPLACE CURBS AND GUTTER</td>
</tr>
<tr>
<td>C-5.3</td>
<td>TRENCH REPAIR AND REPAVE ASPHALT</td>
</tr>
<tr>
<td>C-5.3</td>
<td>BACKFILL AND COMPACT TRENCH IN LANDSCAPE AREA</td>
</tr>
<tr>
<td>C-5.3</td>
<td>4&quot; THICK CONCRETE TRENCH</td>
</tr>
<tr>
<td>C-5.3</td>
<td>INSTALL HEADER BOARD 172' LONG</td>
</tr>
<tr>
<td>C-5.3</td>
<td>6&quot; RETAINING CURB</td>
</tr>
<tr>
<td>C-5.3</td>
<td>REPLACE PORTION OF EXISTING CONCRETE WALKWAY</td>
</tr>
</tbody>
</table>

NOTES:
1. CITY WILL CONNECT WATER AND SEWER AT STREET LOCATION.
2. CITY WILL RUN ELECTRICAL FROM POLE TO NEW RESTROOM PANEL.

CONTRACTOR:
1. CONTRACTOR TO CONNECT ELECTRICAL TO RESTROOM AT PANEL.
2. CONTRACTOR TO CONNECT WATER AND SEWER UTILITIES TO RESTROOM.
ADJACENT LANDSCAPE TO BE 1" BELOW NEW CONCRETE PATHWAY.
DRIP IRRIGATION NOTES

1. PLANS ARE DIAGRAMATIC. INSTALL DRIPLINE AND COMPONENTS PER MANUFACTURERS INSTRUCTIONS AND INSTALLATION DETAILS.

2. INSTALL DRIPLINE A MAXIMUM OF 24" APART WITH EMITTERS TRIANGULARLY SPACED. INSTALL 2" FROM PERIMETER OF PLANTED AREA, THERE SHOULD BE A MINIMUM OF TWO DRIPLINE LATERALS IN EACH PLANTED AREA. DRIPLINE SHALL BE INSTALLED AT 2" DEPTH BELOW THE FINISH SURFACE THROUGHOUT THE CIRCUIT.

3. PLACE AIR/VACUUM RELIEF VALVES AT THE HIGHEST POINTS OF EACH ZONE AND JUST BELOW CHECK VALVES ON SLOPES. INSTALL ONE AIR/VACUUM RELIEF VALVE FOR EVERY 1125' (OR 585' IF 1 GPH EMITTERS ARE USED) OF TOTAL DRIPLINE PER ZONE.

4. PLACE FLUSH VALVES AT THE HYDRAULIC CENTER OF THE FLUSH MANIFOLD OR AT LOW POINT ON SLOPES.

5. INSTALL IN-LINE CHECK VALVES FOR EVERY 10' OF ELEVATION CHANGE.

6. ON ALL SLOPES AND MOUNDS, PLACE THE DRIPLINE LATERALS PARALLEL TO THE SLOPE CONTOUR. INCREASE THE LATERAL SPACING BY 25% ON THE LOWER ONE-THIRD OF THE SLOPE TO AVOID EXCESS DRAINAGE.

7. PVC SUPPLY AND FLUSH LINE SIZING GUIDE (ALL SUPPLY AND FLUSH LINES SHALL BE THE SAME SIZE FOR THE ENTIRE ZONE):
   - 0-8 GPM – 3/4"
   - 8.1-15 GPM – 1"
   - 15.1-25 GPM – 1 1/4"
   FITTINGS SHALL BE OF THE SAME MANUFACTURER AS DRIPLINE.

8. THOROUGHLY FLUSH EACH INSTALLATION SEGMENT TO ENSURE NO DEBRIS CONTAMINATION OCCURS.

PRODUCTS

1. PROVIDE AS SPECIFIED OR APPROVED EQUAL.
**CONSTRUCTION DETAILS**

**ASPHALT PAVING**
- ASPHALTIC CONCRETE PAVEMENT
- AGGREGATE BASE CLASS 2, COMPACTED TO 95%
- SUBGRADE, COMPACT TO 95%
- SLOPE PER PLAN
- 2 1/2" 8" 12"
- 3/8" SLOPE PER PLAN

**CONCRETE PAVEMENT**
- TOOLED SCORE JOINT
- CONCRETE PAVEMENT
- EXPANSION JOINT FILLER: SEE SPECS.
- DOWEL: 1/2" DIAM. x 1'-0" O.C., PAPER SLEEVE ONE END, TYPICAL @ ALL EXPANSION JOINTS.
- REBAR: #4 @ 1'-6" O.C. BOTH WAYS
- 1-1/2" FOR FINISH GRADE OF PLANTING AREAS. FLUSH @ PAVING.

**LANDSCAPE AREA**
- TURF AREA
- 1/4" MAIL.
- 2" x 4" BENDA BOARD
- PREPARED PLANTING BED

**VERTICAL CURB AND GUTTER**
- VERTICAL CURB AND GUTTER
- 2-#4 REBAR HORIZONTAL CONTINUOUS, CENTERED TYP.
- CONCRETE EDGEBAND WITH MEDIUM BROOM FINISH, LENGTHWISE
- COMPACTED SUBGRADE TO 90% RELATIVE DENSITY, REFER TO SPECIFICATIONS
- TOOLED RADIUS, REFER TO SPECIFICATIONS

**SEWER CONNECTION DETAIL**
- SEWER CONNECTION DETAIL
- ADJACENT SURFACE, REFER TO PLANS
- TOOLED RADIALS, REFER TO SPECIFICATIONS
- ADJACENT PAVING
- CONCRETE EDGEMAN WITH MEDIUM BROOM FINISH, LENGTHWISE
- 2-#4 REBAR HORIZONTAL CONTINUOUS, CENTERED TYP.
- CONTACTED SUBGRADE TO 96% RELATIVE DENSITY, REFER TO SPECIFICATIONS

**LIGHT POLE BASE**
- LIGHT POLE BASE
- 6" CONCRETE CURB

**LANDSCAPE HEADER BOARD**
- LANDSCAPE HEADER BOARD
- 2-#4 REBAR HORIZONTAL CONTINUOUS, CENTERED TYP.