

# BASEBALL FIELD IRRIGATION AND TURF REPLACEMENT

PARADISE HIGH SCHOOL  
5911 MAXWELL DRIVE  
PARADISE, CA 95969  
PARADISE UNIFIED SCHOOL DISTRICT

PROJECT DIRECTORY

CLIENT

PARADISE UNIFIED SCHOOL DISTRICT

PARADISE UNIFIED SCHOOL DISTRICT  
6696 CLARK ROAD  
PARADISE, CA 95969  
[T] (530) 872-6400  
[F] (530) 872-6409  
DAVID MCCREADY, ASSISTANT SUPERINTENDENT OF BUSINESS SERVICES  
Dmccready@PUSDk12.org

ARCHITECT

STUDIO W ARCHITECTS

BRIAN WHITMORE, PRINCIPAL  
1930 H STREET  
SACRAMENTO, CA 95811  
[T] (916) 254-5600  
BrianW@StudioW-Architects.com

JASON MASTY  
1930 H STREET  
SACRAMENTO, CA 95811  
[T] (916) 254-5600  
JasonM@StudioW-Architects.com

CIVIL ENGINEER

NORTHSTAR

ROSS SIMMONS  
111 MISSION RANCH BLVD., SUITE 100  
CHICO, CA 95926  
[T] (530) 893-1600, EXT. 219  
rsimmons@northstare.com

LANDSCAPE ARCHITECT

MSLA LANDSCAPE ARCHITECTURE

MICHAEL SHULAR  
306 CANYON FALLS DRIVE  
FOLSOM, CA 95630  
[T] 916-989-3372  
mshular@msladesign.com

| DRAWING INDEX |                           |
|---------------|---------------------------|
| SHT. NO.      | DESCRIPTION               |
| ARCHITECTURAL |                           |
| A0.1          | COVER SHEET & SITE PLAN   |
| A9.1          | FENCING DETAILS           |
| CIVIL         |                           |
| C1            | CIVIL SITE PLAN           |
| C2            | CIVIL SITE DETAILS        |
| LANDSCAPE     |                           |
| L1            | LANDSCAPE NOTES & DETAILS |
| L2            | IRRIGATION PLAN           |
| L3            | PLANTING PLAN             |

PROJECT DESCRIPTION

IMPROVEMENTS TO THE EXISTING BASEBALL FIELD:

- TURF REPLACEMENT WITH NEW IRRIGATION
- MAIN WATER SUPPLY LINE (FOR BASEBALL FIELD) REPLACEMENT / CONNECTION TO EXISTING NEAR SOFTBALL FIELD

GENERAL NOTES

A. CONTRACTOR RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS.

B. CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT ALL OWNER ITEMS REMAINING IN WORK AREAS FROM DAMAGE RESULTING FROM DEMOLITION AND CONSTRUCTION WORK. CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE, REPAIR, OR REPLACE ANY DAMAGED ITEMS.

LEGEND

— x —

(E) CHAIN LINK FENCE TO REMAIN

— x —

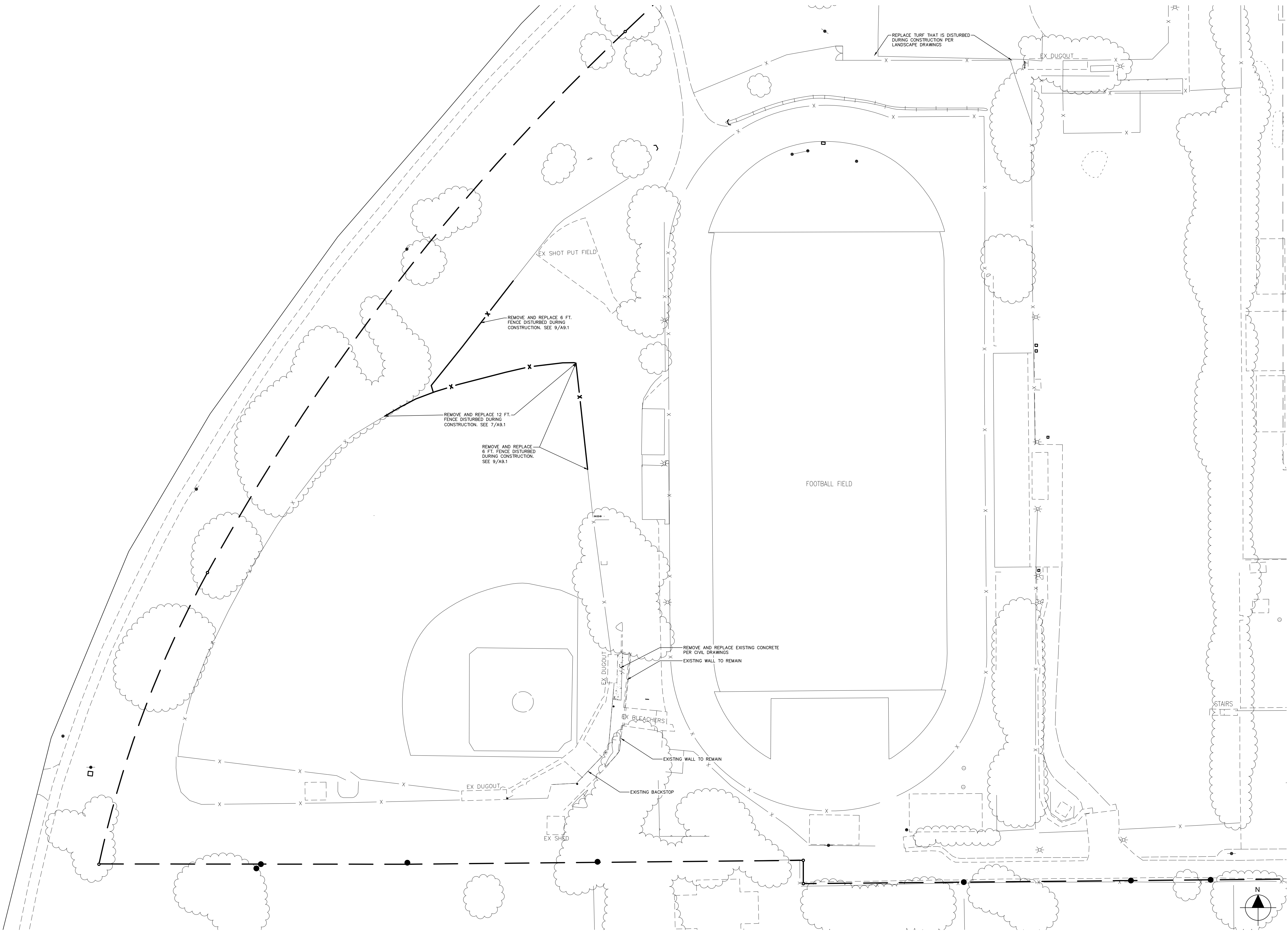
(E) CHAIN LINK FENCE TO BE REMOVED AND REPLACED AS NEEDED FOR CIVIL & LANDSCAPE SCOPE

— — —

PROPERTY LINE

VICINITY MAP

PROJECT SITE



SITE PLAN 1" = 40'-0" 1

STUDIO W ARCHITECTS

Studio W Architects  
1930 H St.  
Sacramento, California 95811  
[T] 916.254.5600  
www.StudioW-Architects.com

| ARCHITECT | ENGINEER |
|-----------|----------|
|           |          |

- GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.

2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.

3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.

4. Copyright Studio W Associates, Inc. 2023.

| NO. | REMARKS | DATE |
|-----|---------|------|
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |

KEY PLAN

PARADISE UNIFIED SCHOOL DISTRICT

6696 CLARK ROAD  
PARADISE, CA 95969

CONSTRUCTION DOCUMENTS

PARADISE HIGH SCHOOL  
BASEBALL FIELD IRRIGATION AND TURF REPLACEMENT

5911 MAXWELL DRIVE  
PARADISE, CA 95969

COVER SHEET & SITE PLAN

Date  
MAY 12, 2023

Scale  
AS NOTED

Drawn

Checked

Project Number  
19033.199.37

Drawing Number  
A0.1





STUDIO W  
ARCHITECTS

Studio W Architects  
1930 H St.  
Sacramento, California 95811  
[ T ] 916.254.5600  
www.StudioW-Architects.com

ARCHITECT

ENGINEER

LICENSED ARCHITECT

BRIAN P. WHITMORE

No. C 30345

Ren. 9/30/23

STATE OF CALIFORNIA

- GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.

2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.

3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.

4. Copyright Studio W Associates, Inc. 2023.

| NO. | REMARKS | DATE |
|-----|---------|------|
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |

KEY PLAN

PARADISE UNIFIED  
SCHOOL DISTRICT  
6696 CLARK ROAD  
PARADISE, CA 95969

CONSTRUCTION DOCUMENTS

PARADISE HIGH SCHOOL  
BASEBALL FIELD IRRIGATION AND  
TURF REPLACEMENT

5911 MAXWELL DRIVE  
PARADISE, CA 95969

FENCING DETAILS

Date

MAY 12, 2023

Scale

AS NOTED

Drawn

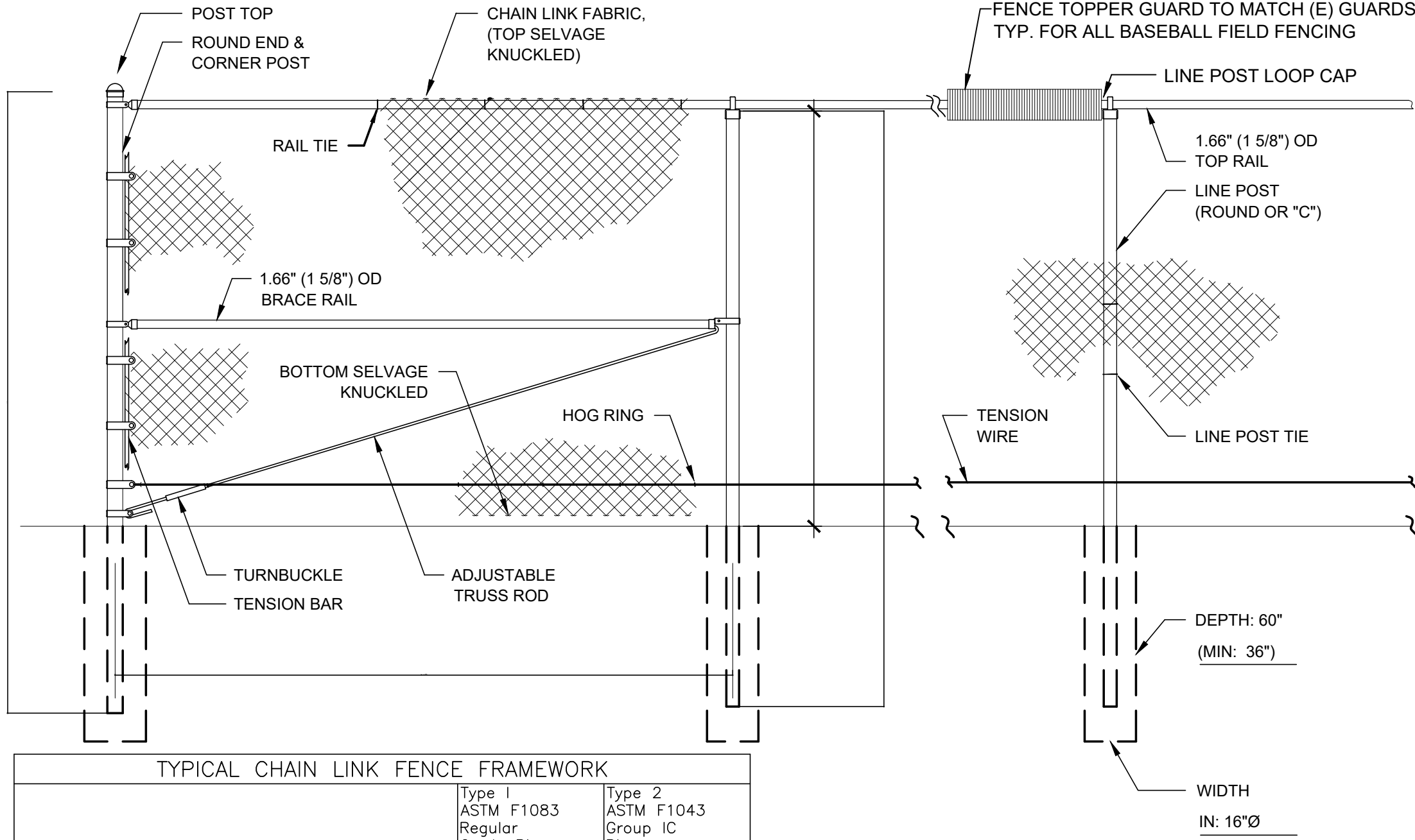
Checked

Project Number

19033.199.37

Drawing Number

A9.1



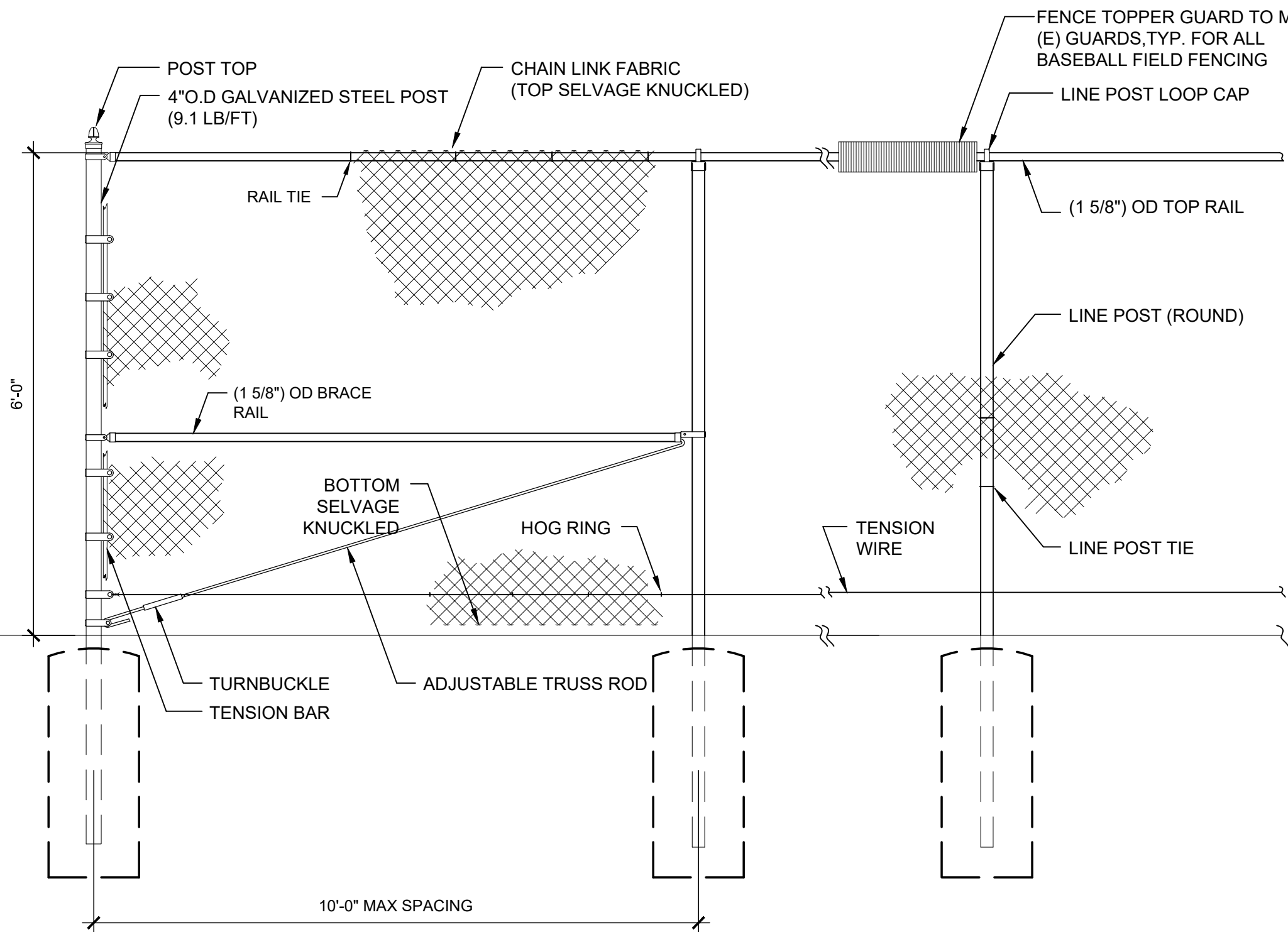
| TYPICAL CHAIN LINK FENCE FRAMEWORK   |                |   |  |                |
|--|----------------|---|--|----------------|
|  |                | Type 1<br>ASTM F1083<br>Regular<br>Grade Pipe | Type 2<br>ASTM F1043<br>Group 1C<br>Pipe |                |
| Line Posts (based on fabric height) Minimum Size*                            |                |   |  |                |
| +12 ft (3.7)<br>to 16 ft (4.9)   | Outside Dim.   | (inches)<br>4.000                             | (mm)<br>101.6                            | 4.000<br>101.6 |
|  | Wall thickness | (inches)<br>0.226                             | (mm)<br>5.74                             | 0.160<br>4.06  |
|  | Weight         | (lb/ft)<br>9.11                               | (kg/m)<br>13.56                          | 6.56<br>9.76   |
| Terminal Posts: End, Corner, and Pull (based on fabric height) Minimum Size* |                |   |  |                |
| + 8 ft (2.4m)<br>to 12 ft (3.7 m)  | Outside Dim.   | (inches)<br>4.000                             | (mm)<br>101.6                            | 4.000<br>101.6 |
|  | Wall thickness | (inches)<br>0.226                             | (mm)<br>5.74                             | 0.160<br>4.06  |
|  | Weight         | (lb/ft)<br>9.11                               | (kg/m)<br>13.56                          | 6.56<br>9.76   |
| Rails & Braces   |                |   |  |                |
|  | Outside Dim.   | (inches)<br>1.660                             | (mm)<br>42.2                             | 1.660<br>42.2  |
|  | Wall thickness | (inches)<br>0.140                             | (mm)<br>3.56                             | 0.111<br>2.82  |
|  | Weight         | (lb/ft)<br>2.27                               | (kg/m)<br>3.38                           | 1.84<br>2.74   |

\*Wind load caution: Fences containing windscreens or privacy slats, all fences greater than 12 ft (3.7 m) in height and fences 8 feet (2.4 m) in height using 1 in. (25 mm) or smaller mesh require a wind load force analysis for post selection and post spacing. A fence post wind load calculator is available at [www.chainlinkinfo.org](http://www.chainlinkinfo.org) or [www.wheatland.com](http://www.wheatland.com).

Fence Terminology: 1.660" OD = 1-5/8" OD  
1.900" OD = 1-7/8" OD  
2.375" OD = 2-3/8" OD  
2.875" OD = 2-7/8" OD  
4.000" OD = 4" OD  
6.625" OD = 6-5/8" OD

## 7 TYPICAL TALL CHAIN LINK FENCE - 12' TALL

1/2" = 1'-0"



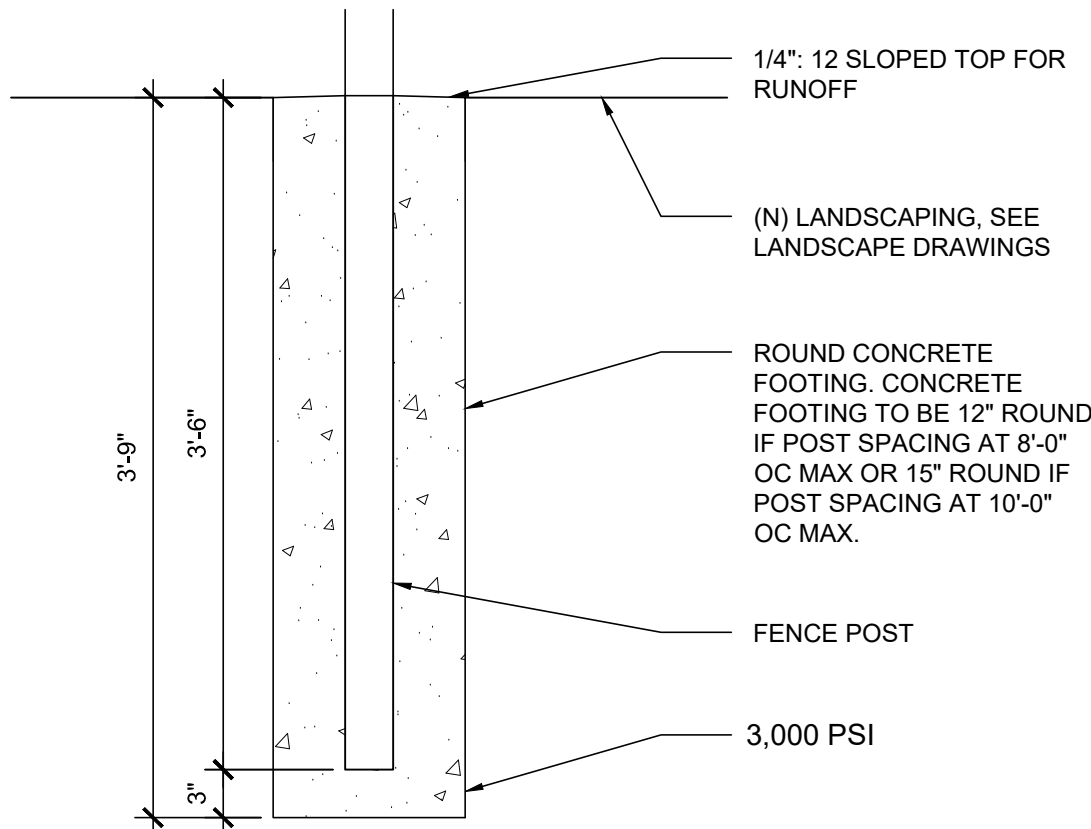
| END & CORNER<br>POST TOP | TOP & BOTTOM<br>FABRIC |
|--------------------------|------------------------|
| DOME                     | KNUCKLE                |
|                          |                        |

NOTES:  
1. SEE 101A9.1 FOR FOOTING SIZES AND REQUIREMENTS

| GATE POST SCHEDULE    |            |           |
|-----------------------|------------|-----------|
| HEIGHT                | GATE WIDTH | SIDE O.D. |
| 8 FEET<br>AND<br>LESS | UP TO 6'   | 2-7/8"    |

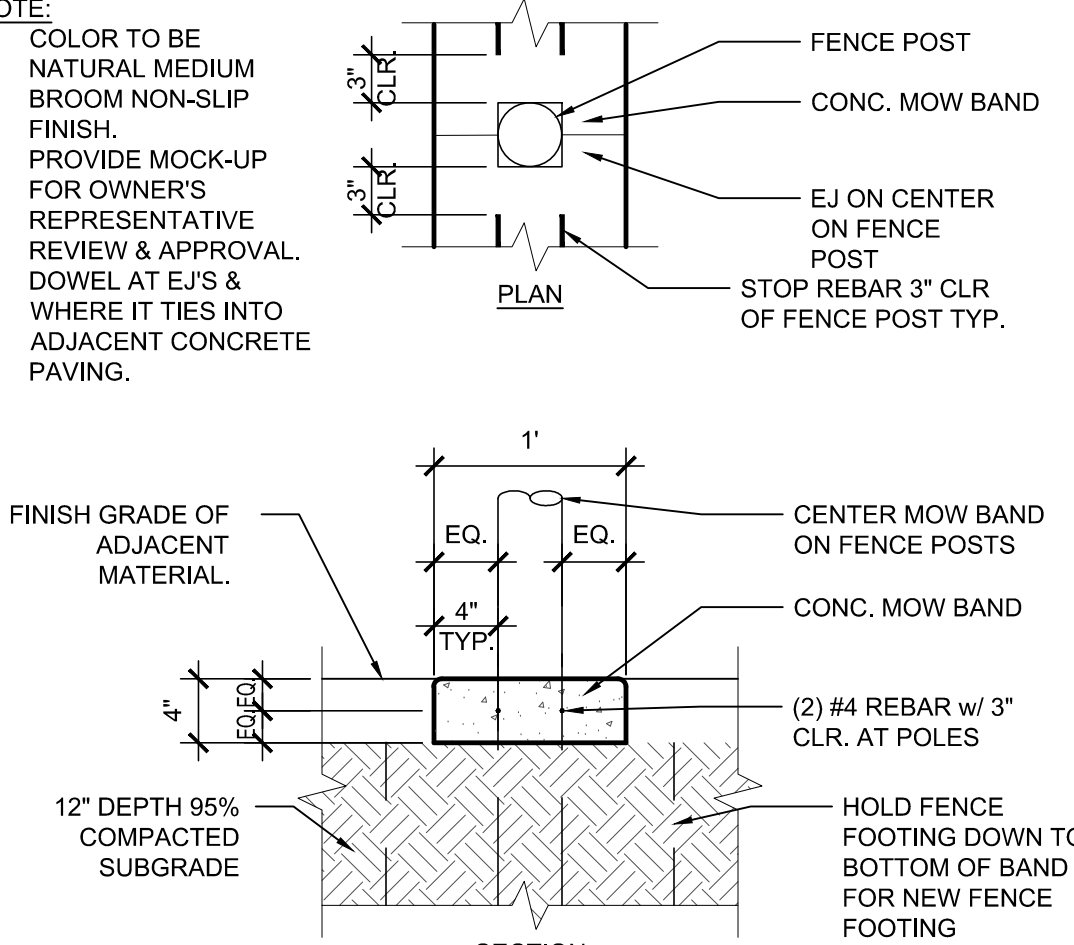
## 9 CHAIN LINK FENCE

1/2" = 1'-0"



NOTE:

- COLOR TO BE NATURAL MEDIUM BROOM NON-SLIP FINISH.
- PROVIDE MOCK-UP FOR OWNERS REPRESENTATIVE REVIEW & APPROVAL. DOWEL AT E.J.'S & WHERE IT TIES INTO ADJACENT CONCRETE PAVING.
- FINISH GRADE OF ADJACENT MATERIAL.



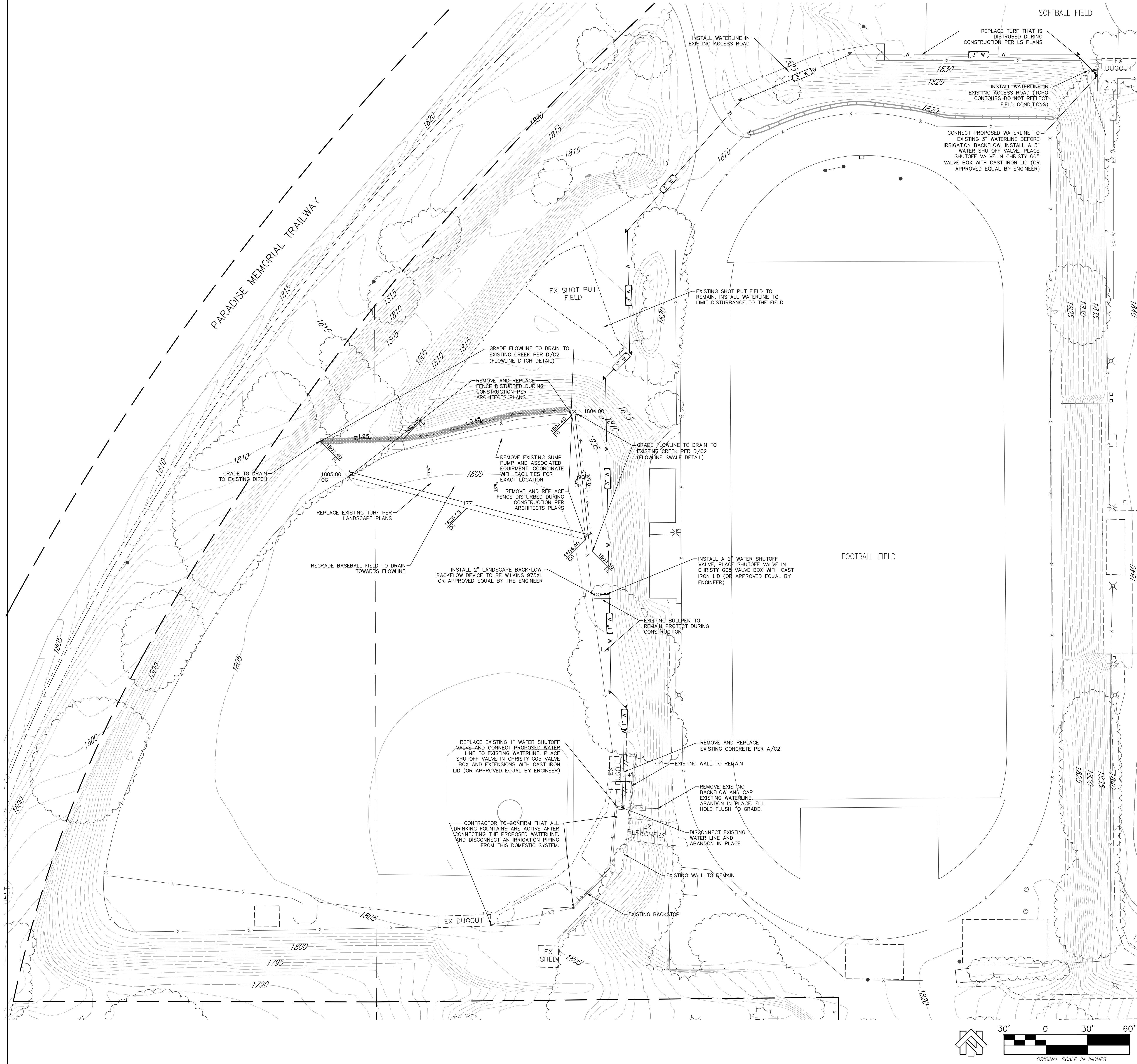
## 10 CONC FOOTING

1" = 1'-0"

## 5 CONCRETE MOW BAND

1" = 1'-0"





SHEET INDEX

- C1 CIVIL SITE PLAN
- C2 CIVIL DETAILS

LEGEND

- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING STORM DRAIN INLET
- EXISTING STREET LIGHT
- EXISTING SANITARY SEWER MANHOLE
- EXISTING SANITARY SEWER CLEANOUT
- EXISTING SIGN
- EXISTING WATER LINE
- EXISTING CONTOUR MAJOR (5')
- EXISTING CONTOUR MINOR (1')
- EXISTING FENCE LINE
- EXISTING SURFACE FLOW LINE
- EXISTING PARKING STRIPING
- EXISTING EDGE OF PAVEMENT
- EXISTING CONCRETE CURB
- EDGE OF EXISTING BUILDING
- EXISTING CONCRETE
- EXISTING TREE TO REMAIN
- PROPOSED CONCRETE SIDEWALK (A/C2)
- PROPOSED 5' MAJOR CONTOUR
- PROPOSED 1' MINOR CONTOUR
- PROPOSED DOMESTIC WATER PIPE (B/C2)
- APPROXIMATE FLOW LINE OF DRAINAGE
- PROPOSED GRADE BREAK
- PROPOSED SAWCUT & MATCH EXISTING
- PROPOSED THRUST BLOCK

CONSTRUCTION LAYOUT NOTE

- THE ELECTRONIC AUTOCAD FILE SHOWING LAYOUT, GRADES, AND SURVEY CONTROL POINTS WILL BE MADE AVAILABLE TO THE WINNING BIDDER TO AID IN CONSTRUCTION LAYOUT.
- PRELIMINARY CONCRETE CONTROL AND EXPANSION JOINTS ARE SHOWN ON ARCHITECTS PLANS. CONTRACTOR TO REVIEW AND PROPOSE ANY CHANGES NEEDED TO CONTROL CRACKING. FINAL PLAN AND ANY MODIFICATIONS SHALL BE CONFIRMED WITH ARCHITECT.

ABBREVIATIONS

|                  |      |                                 |      |
|------------------|------|---------------------------------|------|
| AGGREGATE BASE   | AB   | MAXIMUM                         | MAX  |
| ASPHALT CONCRETE | AC   | MINIMUM                         | MN   |
| BACK OF WALK     | BOW  | NOT TO SCALE                    | NTS  |
| CENTERLINE       | CL   | ORIGINAL GROUND                 | OG   |
| CLEAN OUT        | CO   | PROPERTY LINE                   | PL   |
| DRAIN INLET      | DI   | POWER POLE                      | PP   |
| ELECTRIC         | E    | RADIUS                          | R    |
| ELEVATION        | ELEV | RIGHT-OF-WAY                    | ROW  |
| EDGE OF PAVEMENT | EP   | STORM DRAIN                     | SD   |
| EXISTING         | EX   | STORM DRAIN MAINTENANCE HOLE    | SDMH |
| FINISH FLOOR     | FF   | SANITARY SEWER                  | SS   |
| FINISH GRADE     | FG   | SANITARY SEWER MAINTENANCE HOLE | SSMH |
| FLOWLINE         | FL   | STANDARD                        | STD  |
| FACE OF CURB     | FCC  | SIDEWALK                        | SW   |
| FEET             | FT   | TOP BACK OF CURB                | TBC  |
| GAS METER        | GM   | TOP OF SLOPE                    | TOS  |
| GRADE BREAK      | GB   | TOP OF SLOPE                    | TOS  |
| GAS METER        | GM   | TOP OF WALL                     | TW   |
| JOINT TRENCH     | JT   | TYPICAL                         | TYP  |
| LINEAR FEET      | LF   | WATER                           | W    |
| LIP OF GUTTER    | LIP  | WATER METER                     | WM   |

DEMOLITION NOTES

- CALL USA PRIOR TO THE START OF ANY CONSTRUCTION OR DEMOLITION. COORDINATE MARKING OF CAMPUS OWNED UTILITIES WITH FACILITIES STAFF.
- CONTRACTOR IS TO COORDINATE WITH LOCAL UTILITY COMPANIES AND CAMPUS AS NEEDED FOR SERVICE SHUTOFFS / DISCONNECTS AND ANY SPECIAL DEMOLITION PROCEDURES.
- ALL DELETERIOUS DEBRIS SHALL BE COMPLETELY REMOVED FROM THE SITE (AND SCHOOL PROPERTY).
- DEMOLITION CONTRACTOR TO REVIEW CONSTRUCTION DRAWINGS AND SAVE ANY FACILITIES SHOWN AS REMAINING. COORDINATE THE EXACT LIMITS OF REMOVAL WITH BUILDING CONTRACTOR TO ENSURE GOOD CONTINUATION OF FACILITIES TO BE MATCHED. IF DAMAGE OCCURS TO FACILITIES MARKED TO REMAIN RESTORE DAMAGED IMPROVEMENTS TO THEIR ORIGINAL CONDITION, AS ACCEPTABLE TO OWNER.
- CONCRETE SIDEWALK SHOWN TO BE REMOVED SHALL BE REMOVED AT THE NEAREST JOINT OR IF NO JOINT IS PRESENT SHALL BE SAW CUT AND CONCRETE EDGE SHALL BE BEVEL GROUND TO 1" RADIUS.
- PROVIDE EROSION-CONTROL MEASURES TO PREVENT SOIL EROSION AND DISCHARGE OF SOIL-BEARING WATER RUNOFF TO ADJACENT PROPERTIES AND STORM DRAIN FACILITIES.

GRADING NOTES

- 2324.15 PROPOSED FINISHED GROUND ELEVATION
- 2324.15 MATCH EXISTING GROUND ELEVATION. VERIFY PRIOR TO CONSTRUCTION. REPORT DIFFERENCES TO ENGINEER.
- EX-AC

|  |
|--|
| GRADE LABEL ELEVATION CALLOUTS KEY         |
| AC = TOP OF ASPHALT CONCRETE               |
| BOW = BACK OF SIDEWALK (PUBLIC)            |
| COND = TOP CONCRETE DRIVE                  |
| EP = EDGE OF PAVEMENT                      |
| EX = EXISTING                              |
| DI = FLOW LINE @ INLET                     |
| FG = BOTTOM FACE OF CURB                   |
| FF = FINISHED FLOOR                        |
| FL = FINISH GROUND                         |
| FNC = FENCE                                |
| GB = GRADE BREAK                           |
| INV = INVERT PIPE                          |
| RIM = TOP MANHOLE LID                      |
| SW = SIDEWALK                              |
| TBC = TOP BACK OF CURB                     |
| TW = TOP OF WALL                           |
| YD = YARD DRAIN (APPROXIMATE TOP OF GRATE) |

- CONCRETE CONTRACTOR SHALL CHECK ALL FORM BOARD OR STRING LINES PRIOR TO PLACING CONCRETE ALONG ALL RAMPS, PARKING, AND SIDEWALKS. GENERALLY REVIEW TO CONFIRM SLOPES ARE IN CONFORMANCE WITH PLANS. THAT NO APPARENT LOW SPOTS OR PUDDLES ARE BEING CREATED, AND THAT ACCESSIBLE SLOPE REQUIREMENTS ARE BEING MET. REPORT ANY DISCREPANCIES TO ENGINEER PRIOR TO PLACING CONCRETE.
- CONTRACTOR SHALL REPAIR ANY LANDSCAPE AND IRRIGATION DAMAGED BY CONSTRUCTION
- THE AREAS OF PROPOSED IMPROVEMENTS MUST BE CLEARED OF SURFACE VEGETATION AND DEBRIS. MATERIALS RESULTING FROM THE CLEARING AND STRIPPING OPERATIONS MUST BE REMOVED AND PROPERLY DISPOSED OF OFF-SITE. IN ADDITION, ALL UNDOCUMENTED FILLS SHOULD BE REMOVED WHERE ENCOUNTERED AND WHERE FILLS OR STRUCTURAL IMPROVEMENTS WILL BE PLACED.

GENERAL NOTES

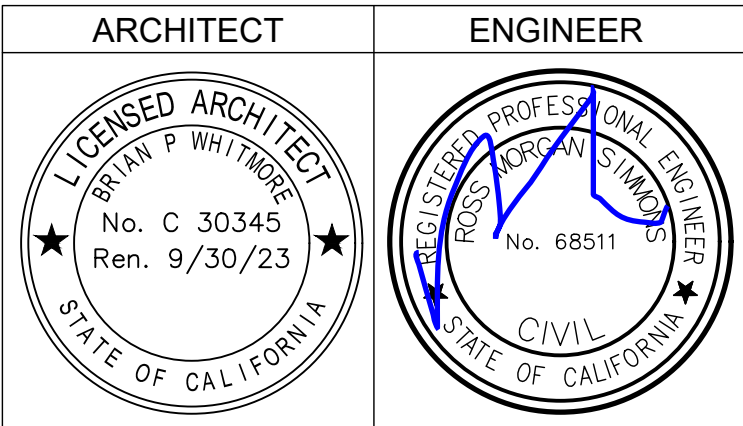
- CONTRACTOR TO FIELD ADJUST WATERLINE TO LIMIT DISTURBANCE OF EXISTING VEGETATION AND TREES



Studio W Architects  
1930 H St.  
Sacramento, California 95811  
[T] 916.254.5600  
www.StudioW-Architects.com



111 MISSION RANCH BLVD, SUITE 100, CHICO, CA 95926  
PHONE: (530) 893-1600 www.northstareng.com



- GENERAL NOTES
- This sheet is part of a set and is not to be used alone.
  - This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
  - These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
  - Copyright Studio W Associates, Inc. 2023.

| NO. | REMARKS | DATE |
|-----|---------|------|
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |

KEY PLAN

PARADISE UNIFIED  
SCHOOL DISTRICT  
6696 CLARK ROAD  
PARADISE, CA 95969

CONSTRUCTION DOCUMENTS

PARADISE HIGH SCHOOL  
BASEBALL FIELD IRRIGATION AND  
TURF REPLACEMENT

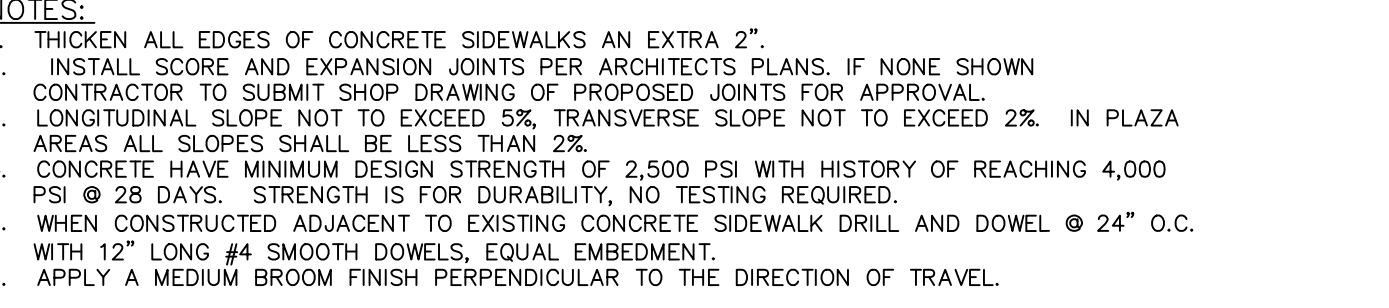
5911 MAXWELL DRIVE  
PARADISE, CA 95969

CIVIL SITE PLAN

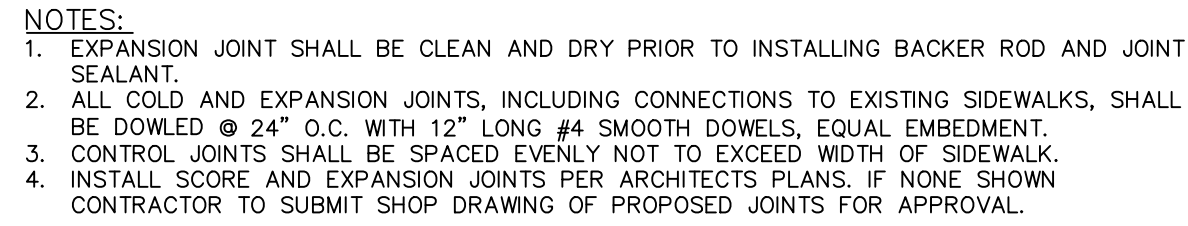
|                      |                                |
|----------------------|--------------------------------|
| Date<br>MAY 12, 2023 | Project Number<br>19033.199.37 |
| Scale                | Drawing Number<br>C1           |
| Drawn<br>CNS         | Checked<br>RMS                 |



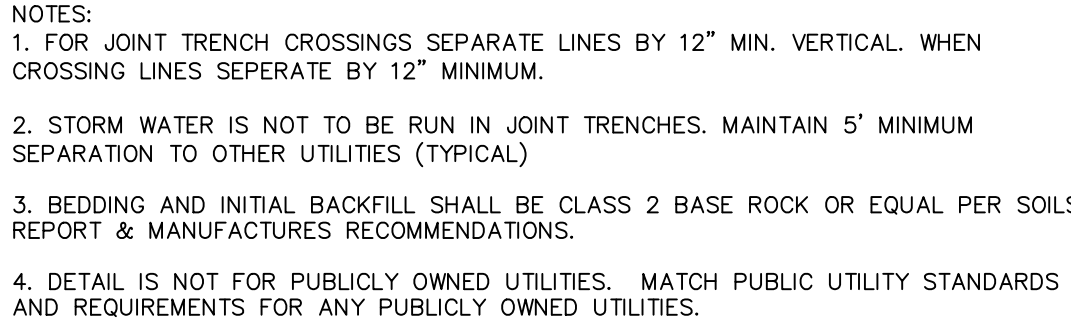
**A** | TYPICAL CONCRETE SIDEWALK



NOT TO SCALE



**B** | TYPICAL UTILITY TRENCH

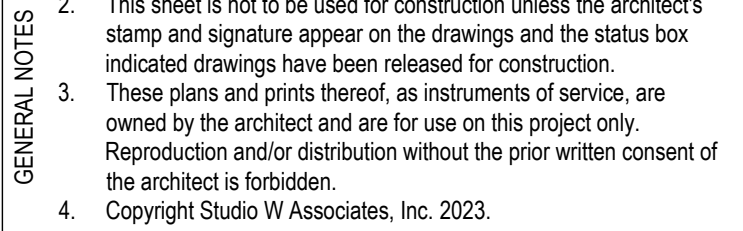
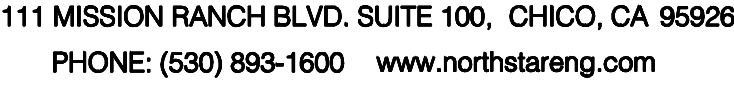


**C** | TYPICAL THRUST BLOCK DETAILS

NOTES:

1. ALL THRUST BLOCKS SHALL CONTAIN 6 SACKS OF CEMENT PER CUBIC YARD.
2. CONCRETE SHALL NOT EXTEND ONTO FLANGE OR ADJOINING PIPE.
3. THRUST BLOCKS SHALL BE POURED AGAINST UNDISTURBED SOIL.
4. THRUST BLOCKS ARE DESIGNED FOR A MAXIMUM OF 150 PSI WATER PRESSURE.
5. FORMS ARE REQUIRED ON ALL THRUST BLOCKS AND ARE TO BE SUPPLIED BY THE CONTRACTOR. ALL FITTINGS TO BE WRAPPED WITH POLYETHYLENE PRIOR TO POURING THRUST BLOCKS.

## D FLOW LINE DETAIL



## CONSTRUCTION DOCUMENTS

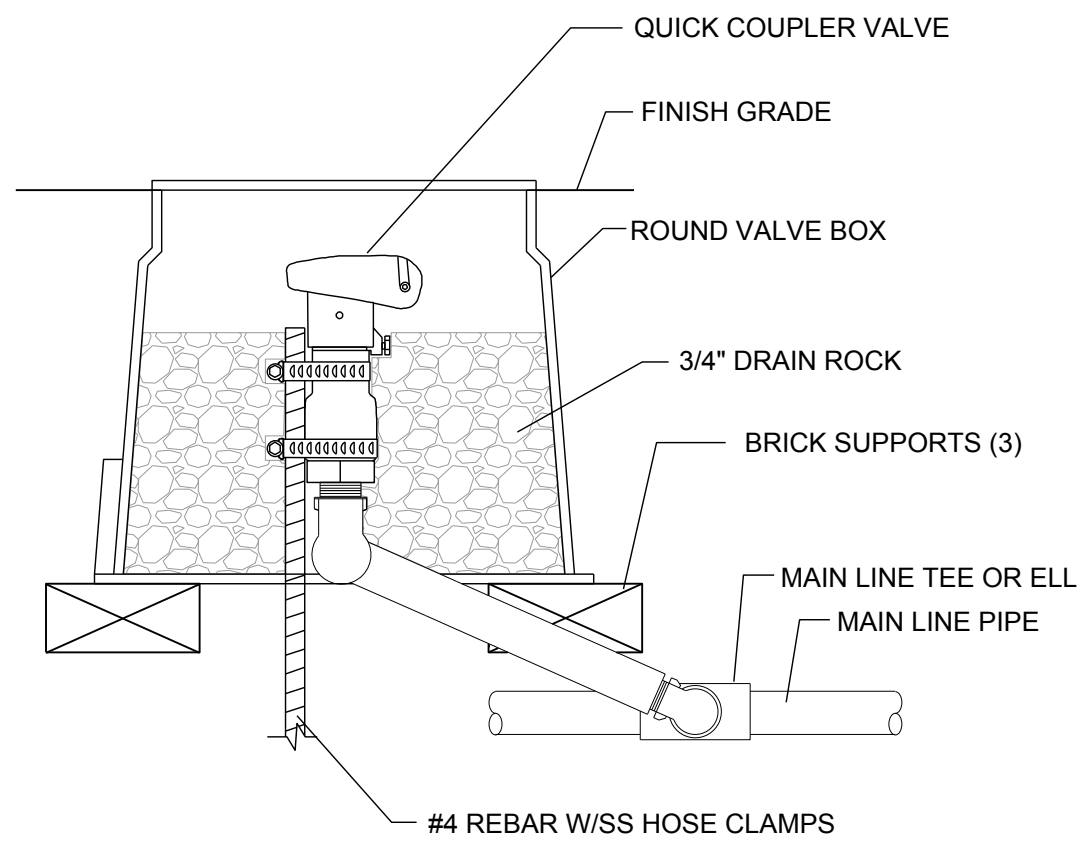
5911 MAXWELL DRIVE  
PARADISE, CA 95969

|                      |                                |
|----------------------|--------------------------------|
| Date<br>MAY 12, 2023 | Project Number<br>19033.199.37 |
| Scale                | Drawing Number<br>C2           |
| Drawn<br>CNS         | Checked<br>RMS                 |



## IRRIGATION NOTES

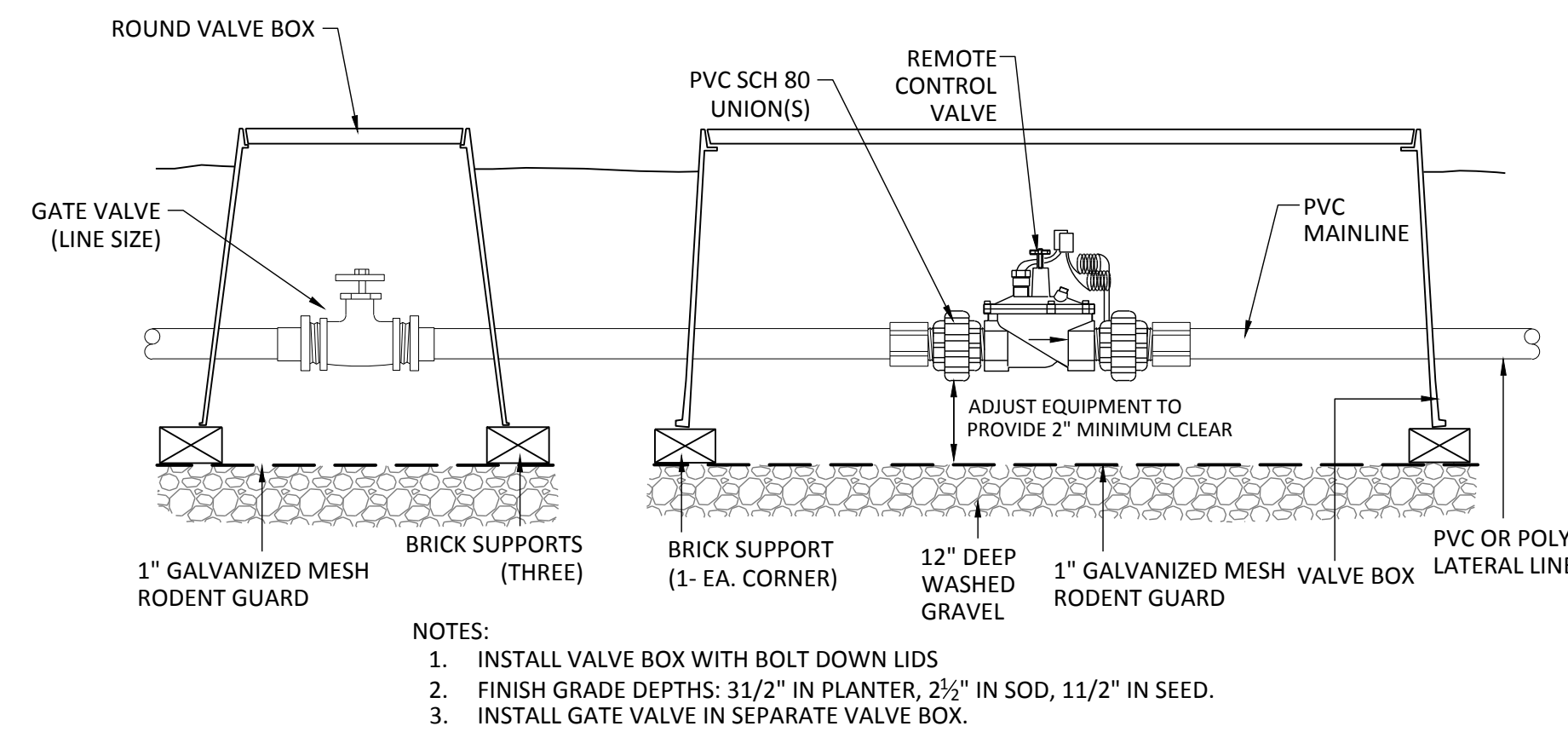
1. THESE PLANS ARE DIAGRAMMATIC. ALL EQUIPMENT SHOWN WITHIN PAVED AREAS IS FOR DESIGN CLARITY ONLY AND SHALL BE INSTALLED IN PLANTING AREAS.
2. IRRIGATION CONTRACTOR SHALL FLUSH ALL LINES FOR MAXIMUM SYSTEM PERFORMANCE BEFORE AND AFTER EMITTER INSTALLATION.
3. THE IRRIGATION CONTRACTOR IS RESPONSIBLE FOR OBTAINING A COPY OF THE PROJECT SPECIFICATIONS PRIOR TO BIDDING. THE PROJECT SPECIFICATIONS ARE PART OF THESE PLANS AND SHALL BE CONSULTED BY THE IRRIGATION CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING THE WORK AS SPECIFIED IN THE SPECIFICATIONS AND AS SHOWN ON THE PLANS (IF APPLICABLE).
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, EQUIPMENT QUANTITIES AND UTILITY LOCATIONS PRIOR TO BEGINNING WORK.
5. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IN THE PLANS AND/OR SPECIFICATIONS PRIOR TO BEGINNING WORK.
6. SUBSTITUTIONS, DELETIONS OR CHANGES TO THE PLANS OR SPECIFICATIONS SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF LANDSCAPE ARCHITECT.
7. ALL CONSTRUCTION SHALL CONFORM TO LOCAL CODES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS PRIOR TO THE START OF WORK.
8. THE IRRIGATION PLAN IS SCHEMATIC IN NATURE. THE CONTRACTOR SHALL MAKE ADJUSTMENTS AS NECESSARY BASED ON ACTUAL FIELD CONDITIONS TO GUARANTEE ADEQUATE IRRIGATION COVERAGE TO ALL PLANT MATERIAL.
9. EXISTING TREES AND SHRUBS TO REMAIN SHALL BE PROTECTED FROM DAMAGE. TRENCHING WITHIN DRIP LINES OF TREES AND SHRUBS TO REMAIN SHALL BE DONE BY HAND. DAMAGE TO EXISTING TREE AND/OR PLANT MATERIAL TO REMAIN SHALL BE REPLACED BY THE CONTRACTOR IN KIND AND AT NO ADDITIONAL COST TO THE OWNER.
10. THE IRRIGATION CONTROLLER SHALL BE WIRED DIRECTLY TO A 110 VOLT POWER SOURCE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE CONTROLLER WIRING TO THE POWER SOURCE. THE INSTALLATION SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE AND ALL LOCAL ORDINANCES THAT APPLY.
11. THE FINAL LOCATION OF THE IRRIGATION CONTROLLER SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE.
12. ALL MATERIAL SHALL BE NEW UNLESS OTHERWISE SPECIFIED.
13. SCHEDULE 40 PVC PIPE SLEEVING (2X THE SIZE OF PIPE TO BE SLEEVED) IS REQUIRED FOR ALL IRRIGATION LINES THAT RUN UNDER HARDSCAPE. IRRIGATION CONTRACTOR IS RESPONSIBLE TO COORDINATE PLACEMENT OF SLEEVING PRIOR TO PAVING OPERATIONS.
14. THREADED PLASTIC PIPE JOINING: DO NOT USE SOLVENT CEMENT ON THREADED JOINTS, WRAP MALE PLASTIC THREADED JOINTS WITH TEFLON TAPE.
15. IRRIGATION VALVE BOXES SHALL BE NDS 10" ROUND WITH GREEN OR BLACK COVER, 13"x20" OR 14"x19" PRO SERIES RECTANGLE VALVE BOXES. SIZE OF BOX TO BE SELECTED TO ACCOMMODATE EASE OF ACCESS AND FUTURE MAINTENANCE OR VALVES. SEE IRRIGATION DETAILS FOR ADDITIONAL INFORMATION.
16. AS-BUILT OR RECORD DRAWINGS SHALL BE INCLUDED WITH THE PROJECT COMPLETION AND CERTIFICATION.
17. A COLOR-CODED AND LAMINATED DIAGRAM OF THE IRRIGATION PLAN SHOWING HYDROZONES SHALL BE KEPT WITH THE IRRIGATION CONTROLLER FOR SUBSEQUENT MANAGEMENT PURPOSES (MINIMUM SIZE TO BE 11"x17").
18. IRRIGATION CONTRACTOR RESPONSIBLE TO ADJUST/TUNE THE IRRIGATION INSTALLATION TO ELIMINATE OVERSPRAY ONTO SIDEWALKS OR DRIVEWAYS.



- NOTES:
1. INSTALL VALVE BOX WITH BOLT DOWN LID.
  2. INSTALL DUCTILE IRON FITTINGS AT ALL JOINTS.

### A- QUICK COUPLER

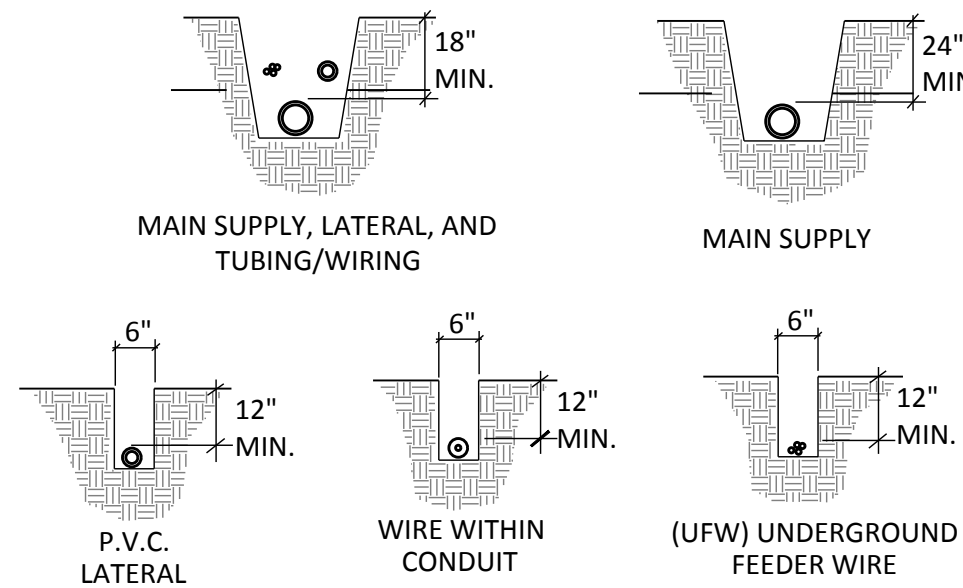
NTS



- NOTES:
1. INSTALL VALVE BOX WITH BOLT DOWN LIDS
  2. FINISH GRADE DEPTHS: 31/2" IN PLANTER, 2 1/2" IN SOD, 1 1/2" IN SEED.
  3. INSTALL GATE VALVE IN SEPARATE VALVE BOX.

### B-REMOTE CONTROL VALVE WITH GATE VALVE

NTS



- DETAIL NOTES:
1. ALL P.V.C. PIPING SHALL BE SNAKED IN TRENCHES.
  2. ALL WIRING TO BE INSTALLED PER LOCAL CODES.
  3. ALL WIRING TO BE BUNDLED AND TAPED AT 10' INTERVALS.
  4. ALL MAIN SUPPLY LINES TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS.
  5. PROVIDE PIPE AND WIRE SLEEVING UNDER ALL PAVED SURFACES. WIRE SHALL BE WITHIN SEPARATE 2" ELECTRICAL CHASE.

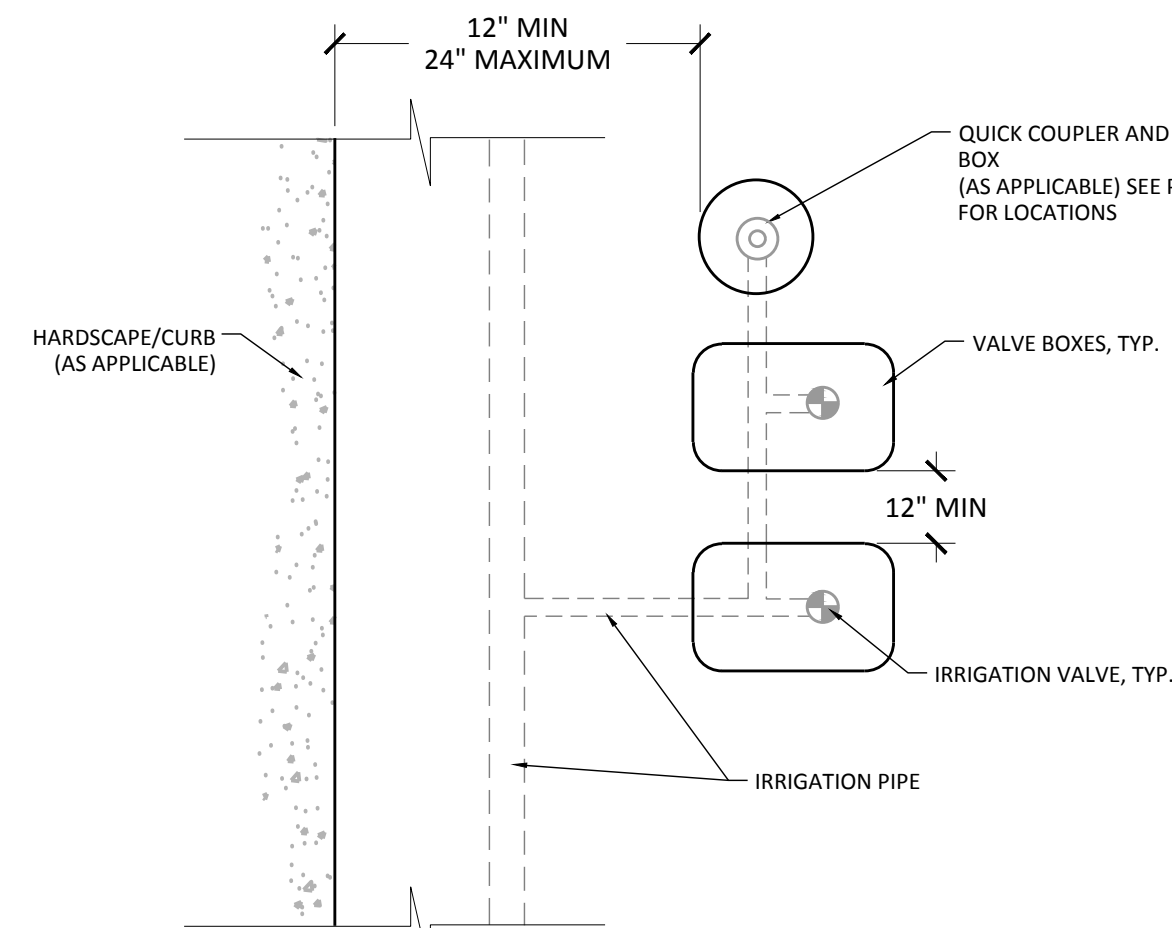
### C- TRENCHING

NTS

| IRRIGATION LEGEND |   |   |  |  |  |
|-------------------|---|---|--|--|--|
| SYMBOL            | MANUFACTURER  | REMARKS   |  |  |  |
|                   | 2" WILKINS 975XL REDUCED PRESSURE BACKFLOW.   | INSTALL PER DETAIL G, THIS SHEET.   |  |  |  |
|                   | AUTOMATIC IRRIGATION CONTROL VALVES:<br>HUNTER ICV CONTROL VALVE.<br>INSTALL WITH ACCU SYNC ADJUSTABLE PRESSURE REGULATOR (MODEL NO. AS-ADJ)  | INSTALL PER MANUFACTURERS SPECIFICATIONS. SIZE PER PLAN. ADJUST/TUNE VALVES AS REQUIRED TO ENSURE PROPER WATER DISTRIBUTION TO ALL PLANTER AREAS. |  |  |  |
|                   | HUNTER I-CORE 24-STATION GRAY PLASTIC WALL MOUNT CONTROLLER.  | REMOVE AND REPLACE EXISTING CONTROLLER. USE EXISTING POWER SOURCE FOR NEW CONTROLLER. (COORDINATE FINAL LOCATION WITH OWNER).                     |  |  |  |
|                   | HUNTER SOLAR SYNC (WIRELESS SENSOR WITH MOUNTING ARM, DIGITAL MODULE AND RECEIVER)  | INSTALL PER MANUFACTURERS SPECIFICATIONS.   |  |  |  |
|                   | HUNTER 1" QUICK COUPLING VALVE W/ LOCKING COVER   | MODEL HQ-44LCR  |  |  |  |
|                   | SLEEVING LOCATIONS FOR IRRIGATION LINE CROSSINGS. (SLEEVES TO BE 2X THE SIZE OF THE PIPE TO BE SLEEVED).  | COORDINATE WITH SITE DEVELOPMENT PLANS AND OTHER TRADES.  |  |  |  |
|                   | CLASS 200 PVC LATERAL LINES (NON-PRESSURE)  | INSTALL PER IRRIGATION DETAILS. SIZE PER PLAN.  |  |  |  |
|                   | PIPE-HOP LOCATIONS  | GRAPHIC TO DENOTE SEPARATION OF ZONES.  |  |  |  |
|                   | 3" CLASS 315 PVC GASKET PLASTIC PIPE.<br>INSTALL WITH LEEEMCO DUCTILE IRON FITTINGS WITH A MINIMUM OF 24" COVER IN ALL AREAS.<br>NOTE: LEEEMCO JOINT RESTRAINTS (LPP SERIES) TO BE INSTALLED PER MANUFACTURERS SPECIFICATIONS FOR ALL GASKETED BELL ENDS. REFER TO JOINT RESTRAINT CHART ON SHEET L1. | INSTALL PER TRENCHING DETAIL D, SHEET L1.<br>DUCTILE IRON FITTINGS TO BE INSTALLED PER MANUFACTURERS SPECIFICATIONS.                              |  |  |  |

| SPRINKLER SCHEDULE: |        |  |                    |           |          |
|---------------------|--------|--|--------------------|-----------|----------|
| SYMBOL/<br>PATTERN* | MFG    | MODEL NUMBER   | RADIUS/<br>PATTERN | GPM       | PRESSURE |
| ①                   | HUNTER | PRS40-06-CV WITH MP3000 ADJUSTABLE ARC NOZZLE  | 25'-30'            | 2.12-2.73 | 40 PSI   |
| ②                   | HUNTER | PRS40-06-CV WITH MP3500 ADJUSTABLE ARC NOZZLE (SHADED SYMBOL FOR MANUAL INFIELD VALVE)                               | 30'-35'            | 2.86      | 40 PSI   |
| ⑩                   | HUNTER | I-50-06-SS-10 TURF ROTOR, 6" POP-UP WITH ADJUSTABLE TO FULL CIRCLE PATTERN, STAINLESS STEEL RISER AND NO. 10 NOZZLE. | 49'                | 10.3      | 50 PSI   |
| ⑮                   | HUNTER | I-50-06-SS-ON-15 TURF ROTOR, 6" POP-UP WITH FULL CIRCLE OPPOSING NOZZLE, STAINLESS STEEL RISER AND NO. 15 NOZZLE.    | 55'                | 15.7      | 60 PSI   |
| ⑳                   | HUNTER | I-50-06-SS-ON-25 TURF ROTOR, 6" POP-UP WITH FULL CIRCLE OPPOSING NOZZLE, STAINLESS STEEL RISER AND NO. 25 NOZZLE.    | 66'                | 22.0      | 60 PSI   |
| ㉑                   | HUNTER | I-50-06-SS-25 TURF ROTOR, 6" POP-UP WITH ADJUSTABLE TO FULL CIRCLE PATTERN, STAINLESS STEEL RISER AND NO. 25 NOZZLE. | 66'                | 23.9      | 60 PSI   |

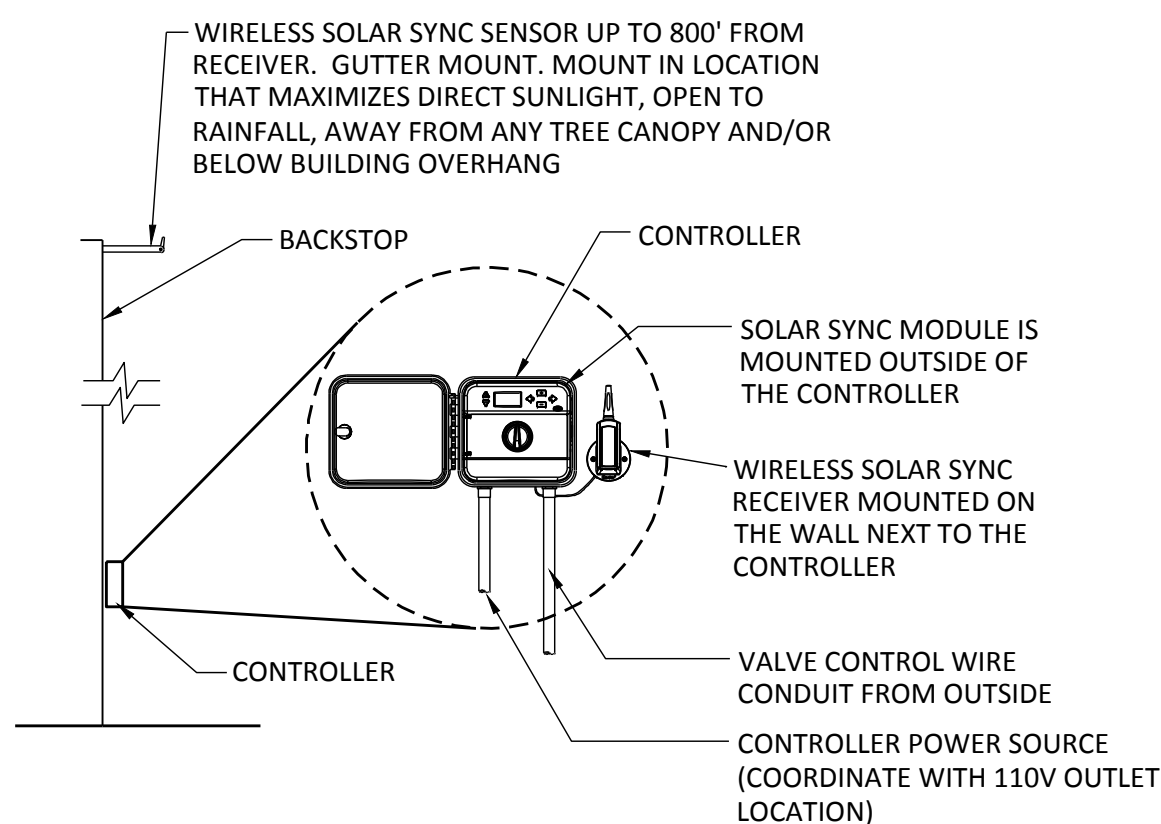
- NOTES:
1. FULL CIRCLE SPRAY NOZZLES SHALL BE 360° FIXED PATTERN.
  2. INSTALL SPRINKLER BODIES WITH FACTORY INSTALLED CHECK VALVES TO PREVENT LOW HEAD DRAINAGE.
  3. LAYOUT AND PATTERNS SHOWN SHOWN ARE SCHEMATIC IN NATURE. CONTRACTOR IS RESPONSIBLE FOR SELECTION OF NOZZLES AND SPRAY ANGLES BASED ON ACTUAL FIELD CONDITIONS.
  4. ADJUST SPRAY ARC TO MINIMIZE OVERSPRAY ONTO ADJACENT AREAS.
  5. INSTALL SPRINKLER BODIES AND ROTORS PER INSTALLATION DETAILS.



- NOTES:
1. INSTALL ONE VALVE PER VALVE BOX. MULTIPLE VALVES SHALL NOT BE INSTALLED IN VALVE BOXES.
  2. INSTALL BOXES PARALLEL TO EACH OTHER (WHERE MULTIPLE BOXES EXIST) AND LEVEL WITH FINISH GRADE.
  3. ADJUST LOCATION IN FIELD TO ACCOMMODATE PLANTING LOCATIONS AND/OR ACTUAL FIELD CONDITIONS.

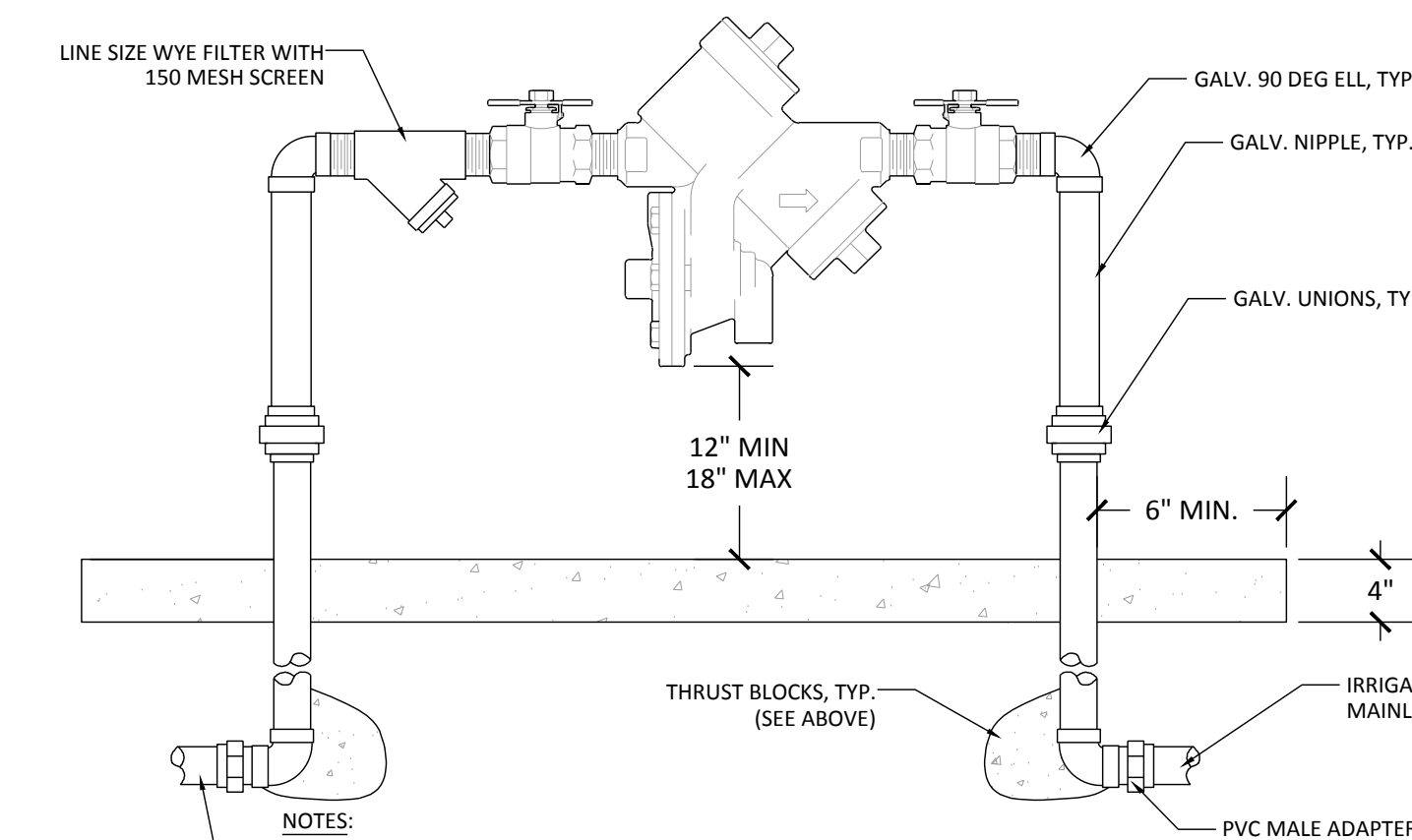
### D- VALVE BOX LAYOUT

NTS



### E- IRRIGATION CONTROLLER DETAIL

NTS



- NOTES:
1. ALL GALVANIZED FITTINGS SHALL BE WRAPPED WITH 10 MIL/IN/IN. PIPE WRAP.
  2. INSTALL WEATHER BLANKET WITH CABLE LOCK AROUND BACKFLOW PREVENTER.
  3. INSTALL BACKFLOW PREVENTER PER MANUFACTURERS SPECIFICATIONS.
  4. BACKFLOW PREVENTER SHALL BE TESTED AFTER INSTALLATION AND CERTIFIED BY A QUALIFIED TECHNICIAN.
  5. INSTALL IN A MESH CAGE, MODEL E1A PROVIDED BY PLACER WATER WORKS 530-742-9675.

### F- BACKFLOW PREVENTER

NTS

## DISTANCE CHART

REFER TO THE FOLLOWING TABLE THAT LISTS THE LENGTH (IN FEET) FOR EACH SIZE/TYPE FITTING WITHIN WHICH ALL JOINTS JUST BE RESTRAINED. ALL FITTINGS AND JOINT RESTRAINTS SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS & SPECIFICATIONS.

AS AN EXAMPLE, IF YOU ARE INSTALLING A 3" MAINLINE WITH A DIRECTIONAL CHANGE OF 90°, REFER TO CHART UNDER PIPE SIZE TO 3" AND UNDER BENDS 90 YOU WILL SEE THE DISTANCE OF 11'. IF THERE IS ANY JOINT (VALVE, BELL, ETC) YOU MUST INSTALL A JOINT RESTRAINT WITHIN 11' OF THE 90° MAINLINE DIRECTIONAL CHANGE.

| PIPE SIZE | BENDS |     |     |     | REDUCERS |        |        | DEAD END |          |
|-----------|-------|-----|-----|-----|----------|--------|--------|----------|----------|
|           | 11"   | 22" | 45" | 90" | 1 STEP   | 2 STEP | 3 STEP | BLIND    | SERV. B. |
| 2"        | 1'    | 1'  | 2'  | 6'  | -        | -      | -      | 19'      | 6'       |
| 2.5"      | 1'    | 2'  | 4'  | 9'  | 4'       | -      | -      | 23'      | 10'      |
| 3"        | 2'    | 3'  | 6'  | 11' | 8'       | 10'    | -      | 30'      | 15'      |
| 4"        | 2'    | 4'  | 9'  | 20' | 14'      | 20'    | 31'    | 45'      | 25'      |

## INSTALLATION CHART

REFER TO THE FOLLOWING TABLE WHICH LISTS THE NUMBER OF BOLTS, SIZE, AND TORQUE FOR EACH BOLT IN REFERENCE TO THE SIZE OF PIPE WHICH IS BEING RESTRAINED.

AS AN EXAMPLE, IF YOU HAVE A 3" PIPE, YOU WILL NEED 2 BOLTS THAT ARE 3/8" X 2.5" AND TIGHTEN THEM WITH A TORQUE WRENCH TO 20 FT-LBS.

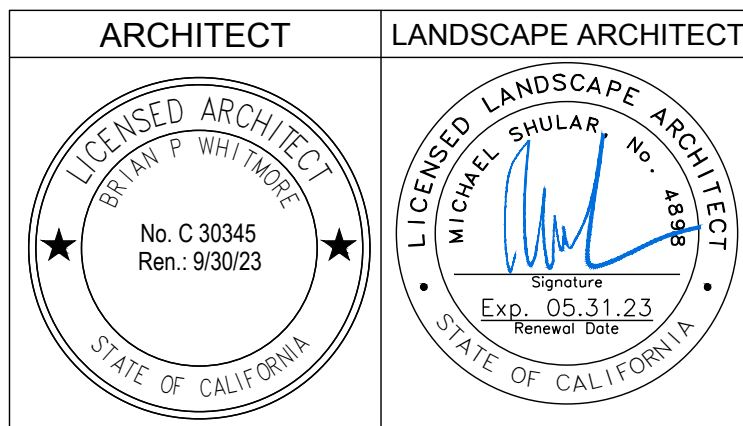
| PIPE SIZE | NO. BOLTS | BOLT SIZE   | TORQUE FT-LBS. |
|-----------|-----------|-------------|----------------|
| 2"        | 2         | 3/8" x 2.5" | 20             |
| 2.5"      | 2         | 3/8" x 2.5" | 20             |
| 3"        | 2         | 3/8" x 2.5" | 20             |
| 4"        | 2         | 1/2" x 3"   | 50             |

CONTACT TONY GARNER @ (208) 631-7787, THE LEEEMCO REPRESENTATIVE, FOR ALL QUESTIONS CONCERNING LEEEMCO PRODUCTS. COORDINATE AN INSTALLATION CLINIC WITH TONY GARNER PRIOR TO INSTALLING THE MAINLINE.

## I- JOINT RESTRAINT CHART

NTS

Studio W Architects  
1930 H St.  
Sacramento, California 95811  
[ T ] 916.254.5600  
www.StudioW-Architects.com



- GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
  2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
  3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
  4. Copyright Studio W Associates, Inc. 2023.

| NO. | REMARKS | DATE |
|-----|---------|------|
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |

## KEY PLAN

## PARADISE UNIFIED SCHOOL DISTRICT

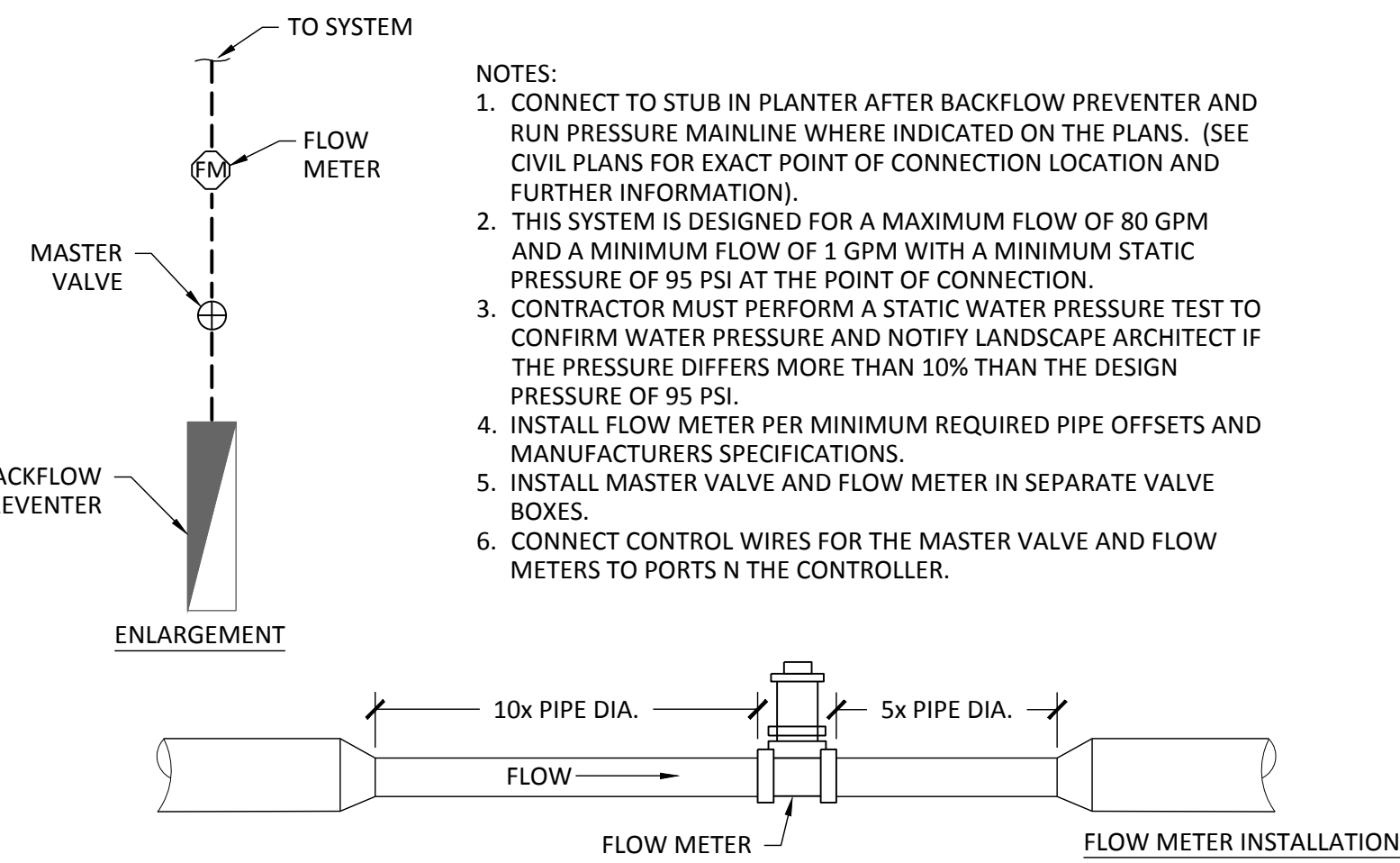
6696 CLARK ROAD  
PARADISE, CA 95969

## BASEBALL FIELD IRRIGATION & TURF PARADISE HIGH SCHOOL

5911 MAXWELL DRIVE  
PARADISE, CA 95969

## LANDSCAPE PLAN





A- IRRIGATION POINT OF CONNECTION  
NTS

PRESSURE LOSS AND WATER USE CALCULATIONS

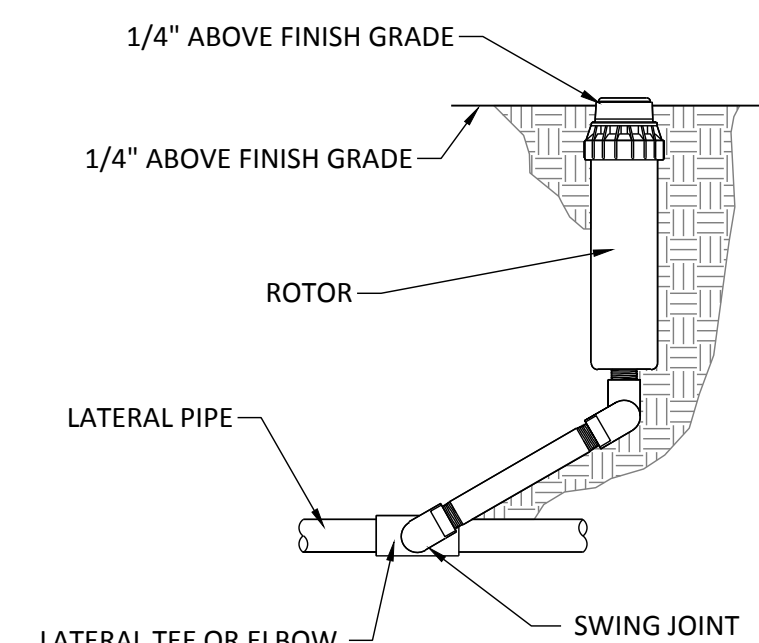
STATIC PRESSURE: 95 PSI

PRESSURE LOSS  
2" BACKFLOW PREVENTER: 13 PSI  
723' OF 3" CLASS 315 PVC MAINLINE: 5.35 (74 PSI PER 100')  
IRRIGATION VALVE: 3.0 PSI  
IRRIGATION LATERAL LINES: 2 PSI  
MISC LOSS: 5 PSI  
TOTAL PRESSURE LOSS: 25.35 PSI  
RESIDUAL PRESSURE: 69.65 PSI

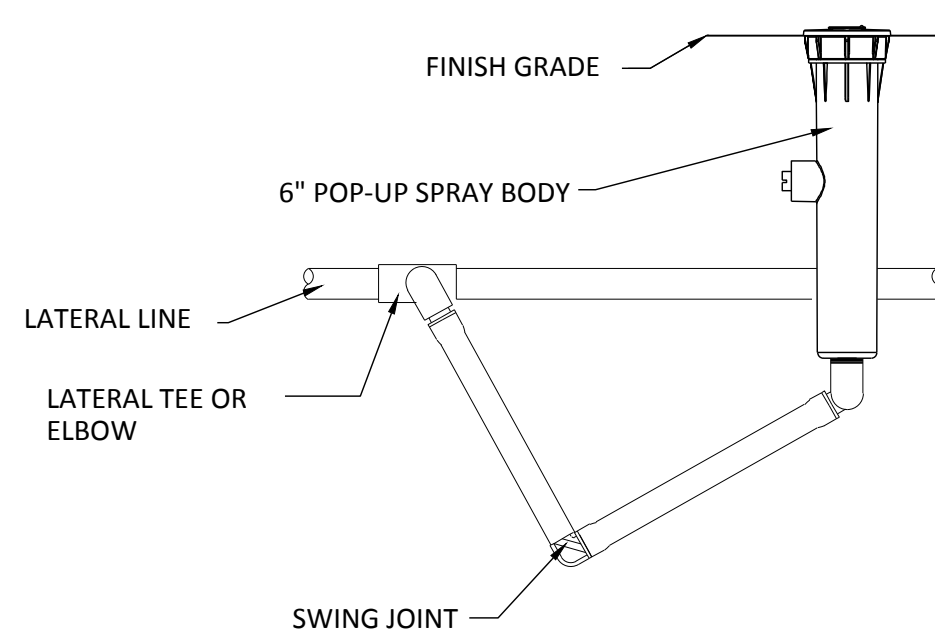
PRESSURE REQUIRED AT SPRINKLER: 60 PSI

NOTES:

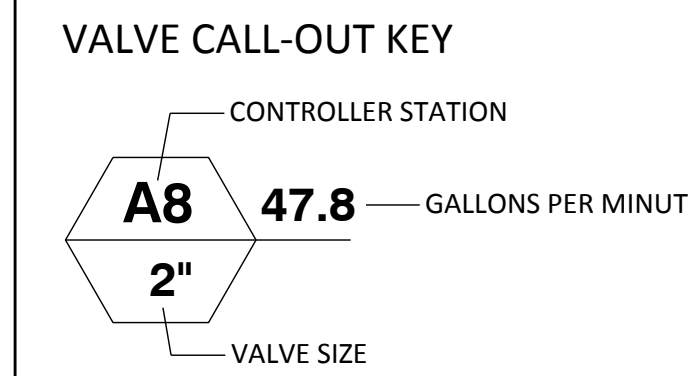
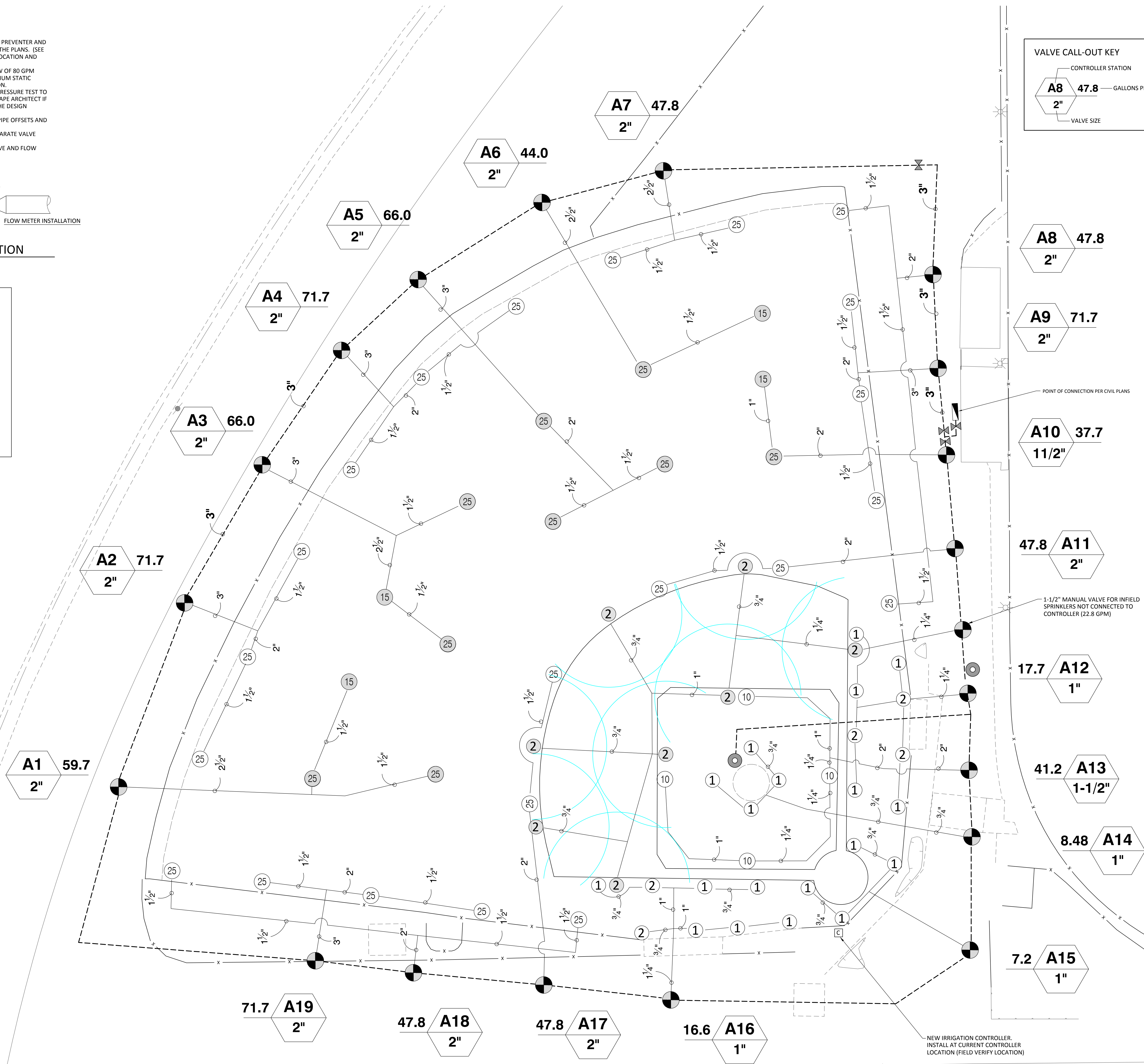
1. A MINIMUM STATIC PRESSURE OF 95 PSI AT THE POINT OF CONNECTION. CONTRACTOR MUST PERFORM A STATIC WATER PRESSURE TEST TO CONFIRM WATER PRESSURE AND NOTIFY LANDSCAPE ARCHITECT IF THE PRESSURE DIFFERS MORE THAN 10% THAN THE DESIGN PRESSURE OF 95 PSI.
2. SEE IRRIGATION POINT OF CONNECTION NOTE ON THIS SHEET FOR FURTHER INFORMATION.



B- 6" POP-UP ROTOR  
NTS

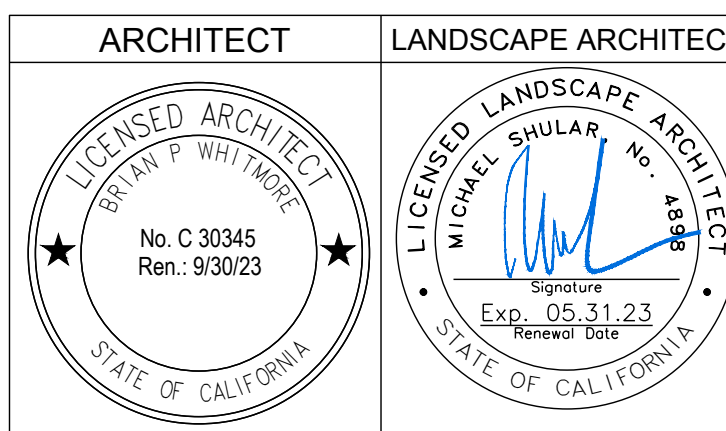


C- 6" POP-UP SPRAY HEAD  
NTS



Studio W Architects  
1930 H St.  
Sacramento, California 95811  
[ T ] 916.254.5600  
www.StudioW-Architects.com

MSLA  
LANDSCAPE ARCHITECTURE, Inc.  
306 Canyon Falls Dr. Folsom, CA 95630  
916.989.3372 www.msladesign.com



- GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
  2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
  3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
  4. Copyright Studio W Associates, Inc. 2023.

| NO. | REMARKS | DATE |
|-----|---------|------|
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |

KEY PLAN

PARADISE UNIFIED  
SCHOOL DISTRICT

6696 CLARK ROAD  
PARADISE, CA 95969

BASEBALL FIELD  
IRRIGATION & TURF  
PARADISE HIGH SCHOOL

5911 MAXWELL DRIVE  
PARADISE, CA 95969

IRRIGATION PLAN

Date  
MAY 12, 2023

Scale  
AS NOTED

Drawn  
MS

Checked  
MS

Project Number  
19033.199.37

Drawing Number

L2



SCOPE OF WORK NOTES

1. WEED REMOVAL AND FINISH GRADING TO BE PERFORMED PRIOR TO SOD PLACEMENT.

2. CONTRACTOR TO PROVIDE TWO APPLICATIONS OF HERBICIDE. TILL SOIL AND WATER AREA BETWEEN APPLICATIONS TO ALLOW POTENTIAL NEW GROWTH OF BERMUDA GRASS TO SPROUT.

3. WEED REMOVAL/ABATEMENT TO BE PERFORMED UTILIZING A ROTADAIRON WITH SCREENING TINES SET ROUGH GRADES FOR NEW SOD PLACEMENT. SCREEN SOIL TO REMOVE ROCKS AND DEBRIS GREATER THAN 1" IN DIAMETER FROM THE TOP 2" OF THE SOIL. EXISTING WEEDS AND VEGETATION TO BE TILLED TO DEPTHS OF 4-6" UTILIZING THE ROTADAIRON.

4. UPON COMPLETION OF ROUGH GRADING OPERATIONS, THE CONTRACTOR SHALL PROVIDE A SOILS REPORT PREPARED BY A QUALIFIED SOILS SPECIALIST AND SUBMIT TO THE OWNER FOR FINAL APPROVAL. SOILS SAMPLES SHALL BE COLLECTED PRIOR TO THE INSTALLATION OF SOD MATERIAL. THE FOLLOWING MINIMUM ITEMS SHALL BE INCLUDED IN THE ANALYSIS:

A. INFILTRATION RATE.

B. SOIL TEXTURE.

C. CATION EXCHANGE CAPACITY.

D. SOIL FERTILITY INCLUDING TESTS FOR NITROGEN, POTASSIUM, PHOSPHOROUS, PH, ORGANIC MATTER AND SPECIFIC CONDUCTANCE (E.C.).

E. RECOMMENDATIONS FOR SOIL PREPARATION PRIOR TO SOD PLACEMENT.

5. PRIOR TO SOD PLACEMENT, SOIL AMENDMENTS SHALL BE ADDED PER RECOMMENDATIONS OF THE SOILS REPORT. THE RESULTS OF THE SOILS TESTS THE CONTRACTOR PERFORMS SHALL DETERMINE ACTUAL AMENDMENTS TO BE INSTALLED AND SHALL NOT ALTER FINAL BID TO OWNER. AMENDMENTS SHALL BE APPLIED AND TILLED INTO THE SOIL UTILIZING A ROTADAIRON WITH SCREENING TINES AND ROLLER WHEEL AND GRADING BAR TO SET FINISH GRADES FOR NEW SOD PLACEMENT.

6. DO NOT PERFORM ANY ROTADAIRON OPERATIONS OVER THE FOLLOWING AREAS:

AREAS WHERE EXISTING TREE ROOTS ARE VISIBLE OR MAY BE PRESENT.

EXISTING UTILITY LOCATIONS.

LOCATIONS WHERE DIRT MIX IS PRESENT.

OPERATIONS TO BE PERFORMED IN THESE AREAS BY UTILIZING HAND TOOLS AND HERBICIDE APPLICATIONS.

SOD NOTES

1. ALL SOD SHALL BE CUT WITHIN TWENTY-FOUR (24) HOURS PRIOR TO INSTALLATION..

2. CAREFULLY SMOOTH ALL SURFACES TO BE SODDED. ROLL AREA TO EXPOSE SOIL DEPRESSIONS OR SURFACE IRREGULARITIES. RE-GRADE AS REQUIRED.

3. SPREAD TURF STARTER FERTILIZER ONTO THE SOIL EVENLY AT THE RATE NOTED IN THE SOILS ANALYSIS.

4. LAY FIRST STRIP OF SOD ALONG A STRAIGHT LINE (USE A STRING IN IRREGULAR AREAS). BUTT JOINTS TIGHTLY, BUT DO NOT OVERLAP EDGES. ON SECOND STRIP, STAGGER JOINTS. USE A SHARP KNIFE TO CUT SOD TO FIT CURVES, EDGES AND IRRIGATION HEADS.

5. DO NOT LAY WHOLE LAWN BEFORE WATERING. WHEN A CONVENIENTLY LARGE AREA HAS BEEN SODDED, WATER LIGHTLY TO PREVENT DRYING. CONTINUE TO LAY SOD AND TO WATER UNTIL INSTALLATION IS COMPLETE.

6. AFTER LAYING ALL SOD, ROLL LIGHTLY TO ELIMINATE IRREGULARITIES AND TO FORM GOOD CONTACT BETWEEN SOD AND SOIL. AVOID A VERY HEAVY ROLLER OR EXCESSIVE INITIAL WATERING WHICH MAY CAUSE ROLLER MARKS.

7. WATER THE COMPLETED LAWN SURFACE THOROUGHLY. SOIL SHOULD BE MOISTENED AT LEAST EIGHT (8) INCHES DEEP. REPEAT IRRIGATION AT REGULAR INTERVALS TO KEEP SOD MOIST AT ALL TIMES UNTIL ROOTED. AFTER SOD IS ESTABLISHED, DECREASE FREQUENCY AND INCREASE AMOUNT OF WATER PER APPLICATION AS NECESSARY.

7. REPLACE ALL DEAD OR DYING SOD WITH EQUAL MATERIAL AS DIRECTED BY THE OWNER.

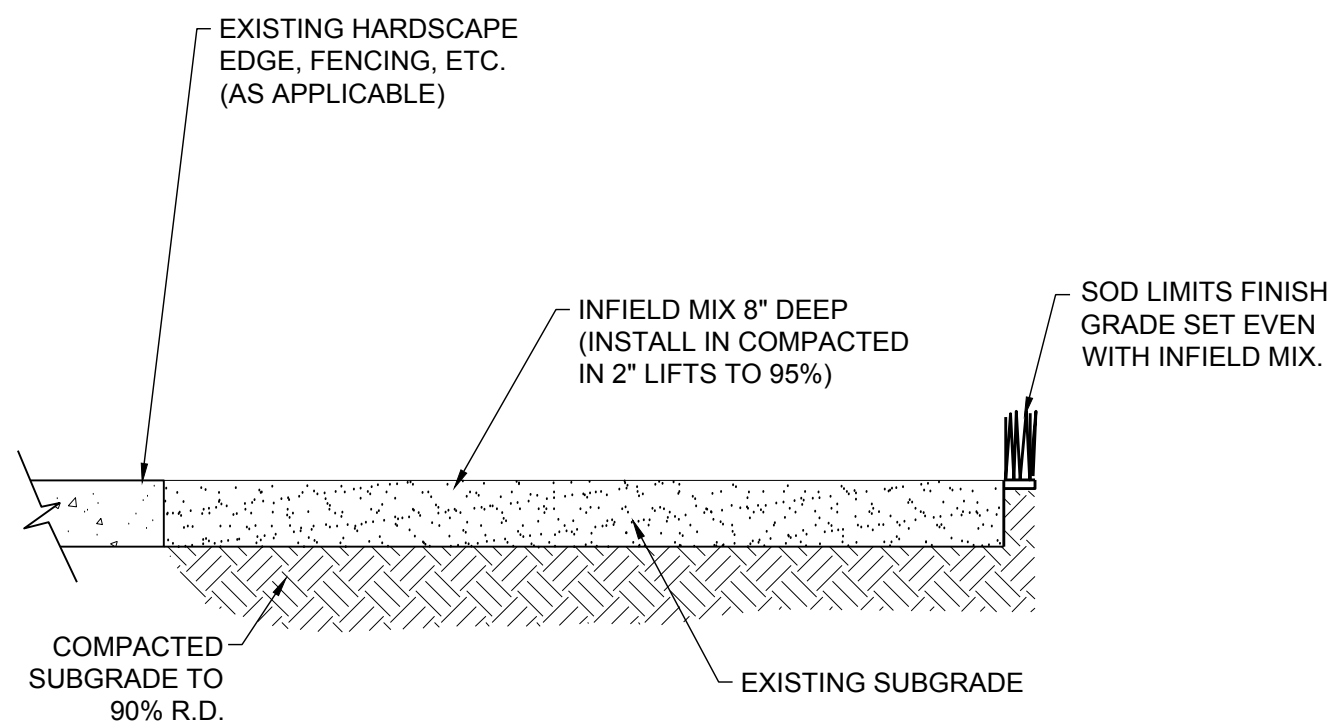
8. SOD AREAS TO BE PREPPED WITH A MIN 1/2" AMENDED SOIL.

9. IMMEDIATELY AFTER AWARD OF CONTRACT, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IF SPECIFIED PLANT MATERIAL IS AVAILABLE FROM COMMERCIAL NURSERIES. IN THE EVENT THAT A PLANT IS NOT AVAILABLE, THE CONTRACTOR SHALL PROVIDE ALTERNATE PLANT MATERIAL SELECTIONS COMPARABLE TO THE ORIGINAL SPECIFIED SPECIES. SUCH CHANGES WILL NOT ALTER THE CONTRACTOR'S ORIGINAL BID PRICE UNLESS A CREDIT IS DUE TO THE OWNER. CONTRACTOR TO SOURCE MULTIPLE NURSERIES WHEN ORDERING PLANT MATERIAL.

10. CONTRACTOR RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL AT ALL TIMES. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO ENSURE ALL MEASURES ARE FUNCTIONING PROPERLY.

11. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS, HARDSCAPES, SIDEWALKS OR OTHER NON-PLANTER AREAS SHALL BE SWEEP AT THE END OF EACH WORKING DAY.

12. ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED FROM DAMAGE AT ALL TIMES. DO NOT STORE CONSTRUCTION EQUIPMENT BELOW THE CANOPY OF ANY TREES TO REMAIN. DAMAGE TO ANY EXISTING TREES OR PLANT MATERIAL TO REMAIN SHALL BE REPLACED BACK TO ORIGINAL CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.



- NOTES:
1. PROVIDE SAMPLE TO OWNER FOR APPROVAL PRIOR TO INSTALLATION.

2. EXCAVATED MATERIAL TO BE REMOVED AND LEGALLY DISPOSED OFF SITE.

A- INFIELD MIX INSTALLATION

NTS

LEGEND

INFIELD MIX

INFIELD MIX- MATCH EXISTING. CONFIRM TYPE AND ORDERING LOCATION WITH DISTRICT.

LAWN

INSTALL NEW SOD LAWN.

HOME PLATE, PITCHERS RUBBER AND BASE ANCHORS SHALL REMAIN. FIELD LOCATE AND PROTECT IN PLACE.

SAMPLE SOIL AMENDMENTS

THE FOLLOWING SOIL AMENDMENTS ARE FOR BIDDING PURPOSES ONLY. ACTUAL BID NUMBERS AND QUANTITIES SHALL ADHERE TO SOILS ANALYSIS THAT THE CONTRACTOR WILL PERFORM PRIOR TO PLANTING OPERATIONS. SPREAD THE FOLLOWING MATERIALS AND BLEND INTO THE TOP 6" OF SOIL TO FORM A HOMOGENOUS LAYER:

AMOUNT PER 1,000 SQUARE FEET

6 CUBIC YARDS

5 POUNDS

5 POUNDS

NITROGEN STABILIZED ORGANIC AMENDMENT

TRIPLE SUPERPHOSPHATE (0-45-0)

POTASSIUM SULFATE (0-0-50)

NOTE: INSTALL SLOW RELEASE PLANT TABLETS IN PLANT PIT PER MANUFACTURERS RECOMMENDATIONS.

SOD TO BE ZAMORA PREMIUM RTF BLEND SUPPLIED BY ZAMORA SOD FARM (530) 893-3015, OR APPROVED EQUAL

INSTALL SOD EDGES IN A SMOOTH NEAT LINE AT LIMITS. (CUT WITH A SHARP SOD KNIFE AS NECESSARY FOR A CLEAN FINISH LOOK TO THE SATISFACTION OF THE SCHOOL DISTRICT)

EXISTING FENCING TO REMAIN

REMOVE EXISTING CONCRETE COACHES BOXES

EXISTING DUGOUTS

REMOVE EXISTING CONCRETE PATHS

SOFTBALL TRENCH PATCH  
PATCH LEFT FIELD SECTION OF LAWN IN SOFTBALL FIELD WHERE WATER PIPE TRENCH AND LINE INSTALLATION OCCURS. PATCH WITH SOD TO MATCH EXISTING LAWN (PREP SOD BASE WITH TURF START FERTILIZER).

SEE CIVIL PLANS FOR LOCATIONS, LENGTH OF PATCH AND FURTHER INFORMATION.

INSTALL SOD EDGES IN A SMOOTH NEAT LINE AT LIMITS. (CUT WITH A SHARP SOD KNIFE AS NECESSARY FOR A CLEAN FINISH LOOK TO THE SATISFACTION OF THE SCHOOL DISTRICT)

STUDIO W  
ARCHITECTS

Studio W Architects  
1930 H St.  
Sacramento, California 95811  
[ T ] 916.254.5600  
www.StudioW-Architects.com

MSLA

LANDSCAPE ARCHITECTURE, Inc.  
306 Canyon Falls Dr. Folsom, CA 95630  
916.989.3372 www.mslandesign.com

ARCHITECT

LANDSCAPE ARCHITECT

LICENSED ARCHITECT  
BRETT P. WHITMIRE  
No. C 30345  
Ren. 9/30/23  
STATE OF CALIFORNIA

LICENSED LANDSCAPE ARCHITECT  
MICHAEL SHULAR  
No. 10000  
Exp. 05/31/23  
Renewal Date  
STATE OF CALIFORNIA

- GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.

2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.

3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.

4. Copyright Studio W Associates, Inc. 2023.

| NO. | REMARKS | DATE |
|-----|---------|------|
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |
|     |         |      |

KEY PLAN

PARADISE UNIFIED  
SCHOOL DISTRICT

6696 CLARK ROAD  
PARADISE, CA 95969

BASEBALL FIELD  
IRRIGATION & TURF  
PARADISE HIGH SCHOOL

5911 MAXWELL DRIVE  
PARADISE, CA 95969

PLANTING PLAN

Date  
MAY 12, 2023  
Scale  
AS NOTED  
Drawn  
MS

Checked  
MS

Project Number  
19033.199.37  
Drawing Number  
L3