

### Project Narrative/Notes/Revisions

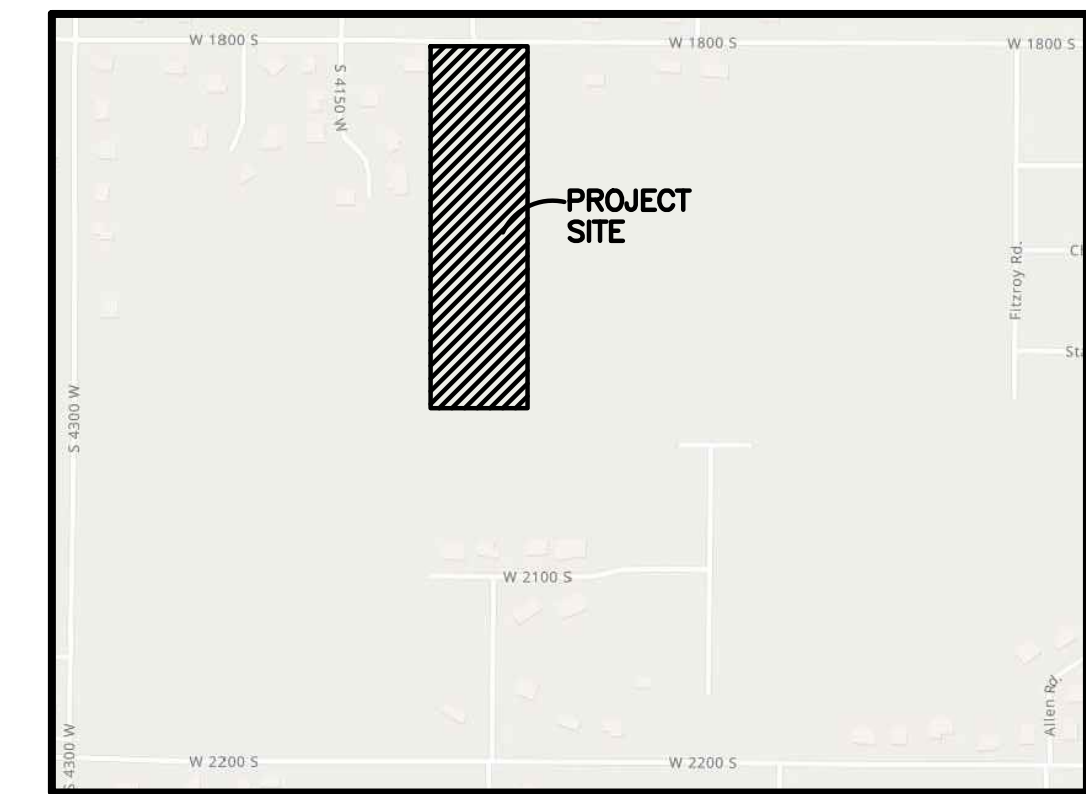
1. 07/27/2023 ZD - COMPLETED DESIGN FOR CLIENT & CITY REVIEW.
2. 01/18/2024 ZD - REDLINES
3. 03/28/2024 ZD - REDLINES

# TAYLOR WEST WEBER PARK

## 1800 S

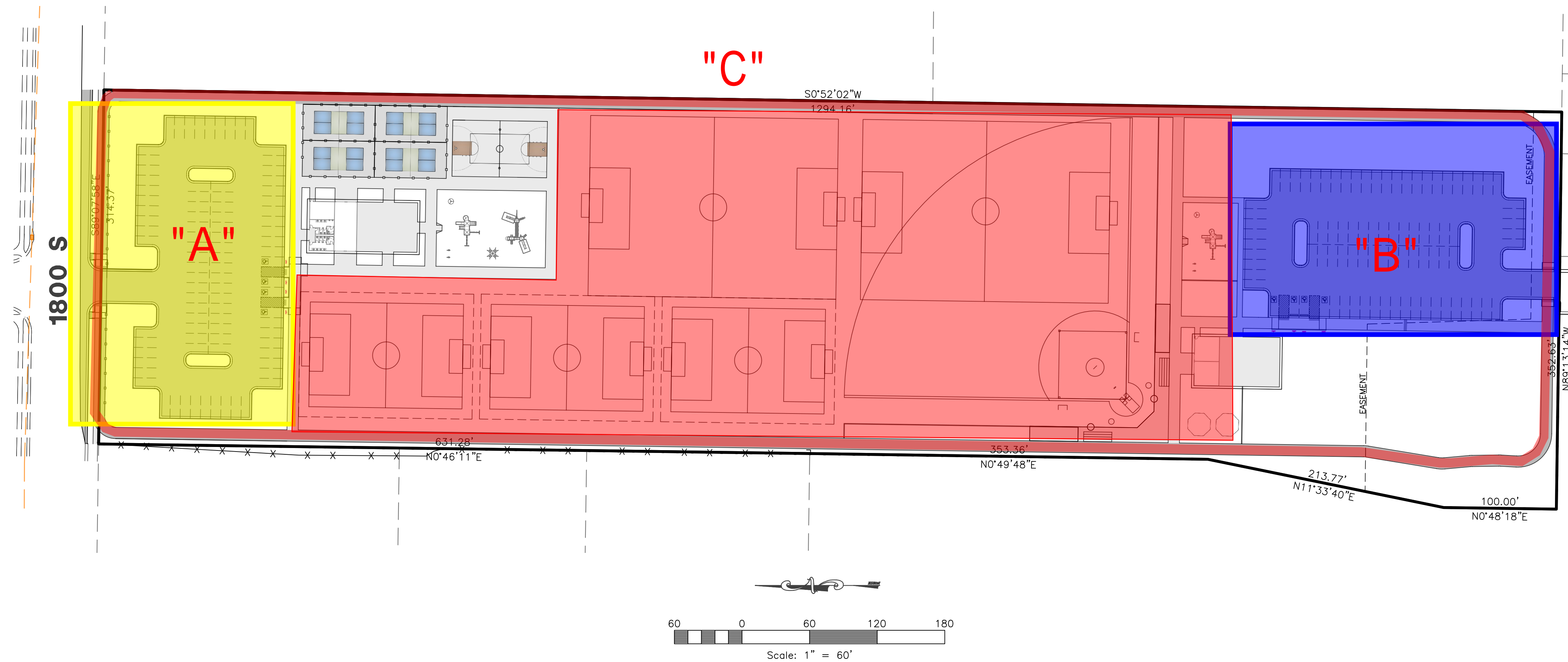
### Improvement Plans

TAYLOR, WEBER COUNTY, UTAH  
JULY, 2023



### Vicinity Map

NOT TO SCALE



## SITE DATA

PARKING:	179 STALLS PROVIDED (8 A.D.A.)
PARCEL AREA:	413,820 S.F. (9.50 ACRES)
BUILDING AREA:	7,568.69 S.F. (0.17 ACRES)
ASPHALT AREA:	133,254 S.F. (3.06 ACRES)
LANDSCAPE AREA:	272,998 S.F. (6.27 ACRES)
LS RATIO:	65.9%

## Engineer's Notice To Contractors:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, AND ANY OTHER LINES OBTAINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

**Surveyor:**

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Riverdale, Utah, 84405  
PH:(801) 621-3100

**Landscape Architect:**

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**Project Contact:**

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REVISIONS	DATE	DESCRIPTION
	01/18/24	ZD Redlines
	03/28/24	ZD Redlines

**Taylor West Weber Park**  
**1800 South**  
Weber County, Utah

## Cover/Index Sheet



### Project Info.

Engineer:  
J. NATE REEVE, P.E.

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Drafter:  
Z. DECARIA

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Begin Date:  
February, 2023

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Name:  
Taylor West Weber Park

Number: 6298-25

1	
17	Total Sheets



## General Notes:

- ALL CONSTRUCTION MUST STRICTLY FOLLOW THE STANDARDS AND SPECIFICATIONS SET FORTH BY: GOVERNING UTILITY MUNICIPALITY, GOVERNING CITY OR COUNTY (IF UNINCORPORATED), INDIVIDUAL PRODUCT MANUFACTURER, AMERICAN PUBLIC WORKS ASSOCIATION (APWA), AND THE DESIGN ENGINEER. THE ORDER LISTED ABOVE IS ARRANGED BY SENIORITY. IF A CONSTRUCTION PRACTICE IS NOT SPECIFIED BY ANY OF THE LISTED SOURCES, CONTRACTOR MUST CONTACT DESIGN ENGINEER FOR DIRECTION.
- CONTRACTOR TO STRICTLY FOLLOW GEOTECHNICAL RECOMMENDATIONS FOR THIS PROJECT. ALL GRADING INCLUDING BUT NOT LIMITED TO CUT/FILL, COMPACTION, ASPHALT, SLOPE, TRENCH, EXCAVATION/BACKFILL, SITE GRUBBING, RETAINING WALLS AND FOOTINGS MUST BE COORDINATED DIRECTLY WITH THE PROJECT GEOTECHNICAL ENGINEER.
- TRAFFIC CONTROL, STRIPING & SIGNAGE TO CONFORM TO CURRENT GOVERNING AGENCIES TRANSPORTATION ENGINEER'S MANUAL AND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO OWNER.
- CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION.
- AT ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAWCUT TO A CLEAN, SMOOTH EDGE.
- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT, ADOPTED EDITION OF ADA ACCESSIBILITY GUIDELINES.
- PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED THOROUGHLY REVIEWED PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
- CONTRACTOR IS RESPONSIBLE FOR SCHEDULING AND NOTIFYING ENGINEER OR INSPECTING AUTHORITY 48 HOURS IN ADVANCE OF COVERING UP ANY PHASE OF CONSTRUCTION REQUIRING OBSERVATION.
- ANY WORK IN THE PUBLIC RIGHT-OF-WAY WILL REQUIRE PERMITS FROM THE APPROPRIATE CITY, COUNTY OR STATE AGENCY CONTROLLING THE ROAD, INCLUDING THE PLANS AND SPECIFICATIONS. CONTRACTOR SHALL BE SKILLED AND REGULARLY ENGAGED IN THE GENERAL CLASS AND TYPE OF WORK CALLED FOR IN THE PLANS AND SPECIFICATIONS.
- ALL DIMENSIONS, GRADES & UTILITY DESIGNS SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES.
- CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING AND BRING UP ANY QUESTIONS BEFOREHAND.
- SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH BY THE GEOTECHNICAL ENGINEER.
- CATCH SLOPES SHALL BE GRADED AS SPECIFIED ON GRADING PLANS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FLAGGING, CAUTION SIGNS, LIGHTS, BARRICADES, FLAGMEN, AND ALL OTHER DEVICES NECESSARY FOR PUBLIC SAFETY.
- CONTRACTOR SHALL, AT THE TIME OF BIDDING AND THROUGHOUT THE PERIOD OF THE CONTRACT, BE LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED AND SHALL BE BONDED FOR AN AMOUNT EQUAL TO OR GREATER THAN THE AMOUNT BID AND TO DO THE TYPE OF WORK CONTEMPLATED IN THE PLANS AND SPECIFICATIONS. CONTRACTOR SHALL BE SKILLED AND REGULARLY ENGAGED IN THE GENERAL CLASS AND TYPE OF WORK CALLED FOR IN THE PLANS AND SPECIFICATIONS.
- CONTRACTOR SHALL INSPECT THE SITE OF THE WORK PRIOR TO BIDDING TO SATISFY HIMSELF BY PERSONAL EXAMINATION OR BY SUCH OTHER MEANS AS HE MAY PREFER OF THE LOCATIONS OF THE PROPOSED WORK AND OF THE ACTUAL CONDITIONS OF AND AT THE SITE OF WORK. IF, DURING THE COURSE OF HIS EXAMINATION, A BIDDER FINDS FACTS OR CONDITIONS WHICH APPEAR TO HIM TO BE IN CONFLICT WITH THE LETTER OR SPIRIT OF THE PROJECT PLANS AND SPECIFICATIONS, HE SHALL CONTACT THE ENGINEER FOR ADDITIONAL INFORMATION AND EXPLANATION BEFORE SUBMITTING HIS BID. SUBMISSION OF A BID BY THE CONTRACTOR SHALL CONSTITUTE AN ACKNOWLEDGMENT THAT, IN AWARDING THE CONTRACT, HE IS RELYING ON THE INFORMATION ON HIS OWN EXAMINATION OF (1) THE SITE OF THE WORK, (2) ACCESS TO THE SITE, AND (3) ALL OTHER DATA AND MATTERS REQUISITE TO THE FULFILLMENT OF THE WORK AND ON HIS OWN KNOWLEDGE OF EXISTING FACILITIES ON AND IN THE VICINITY OF THE SITE OF THE WORK TO BE CONSTRUCTED UNDER THIS CONTRACT. THE INFORMATION PROVIDED BY THE ENGINEER IS NOT INTENDED TO BE A SUBSTITUTE FOR, OR A SUPPLEMENT TO, THE INDEPENDENT VERIFICATION BY THE CONTRACTOR TO THE EXTENT SUCH INDEPENDENT INVESTIGATION OF SITE CONDITIONS IS DEEMED NECESSARY OR DESIRABLE BY THE CONTRACTOR. THE CONTRACTOR SHALL ACKNOWLEDGE THAT HE HAS NOT RELIED SOLELY UPON OWNER- OR ENGINEER-FURNISHED INFORMATION REGARDING SITE CONDITIONS IN PREPARING AND SUBMITTING HIS BID.
- CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, SANITARY FACILITIES AND TELEPHONE SERVICES AS REQUIRED FOR THE CONTRACTOR'S USE DURING CONSTRUCTION.
- CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE OWNER, ENGINEER, AND/OR GOVERNING AGENCIES.
- CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS, CONTROL POINTS, REFERENCE POINTS AND ALL SURVEY STAKES, AND SHALL BEAR ALL EXPENSES FOR REPLACEMENT AND/OR ERRORS CAUSED BY THEIR UNNECESSARY LOSS OR DISTURBANCE.
- CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY SCHEDULING INSPECTION AND TESTING OF ALL FACILITIES CONSTRUCTED UNDER THIS CONTRACT. ALL TESTING SHALL CONFORM TO THE REGULATORY AGENCY'S STANDARD SPECIFICATIONS. ALL TESTING AND INSPECTION SHALL BE PAID FOR BY THE OWNER; ALL RE-TESTING AND/OR RE-INSPECTION SHALL BE PAID FOR BY THE CONTRACTOR.
- IF EXISTING IMPROVEMENTS NEED TO BE DISTURBED AND/OR REMOVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. COST OF REPLACING OR REPAIRING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR WORKS REQUIRING REMOVAL AND/OR REPLACEMENT. THERE WILL BE NO EXTRA COST DUE TO THE CONTRACTOR FOR REPLACING OR REPAIRING EXISTING IMPROVEMENTS.
- WHENEVER EXISTING FACILITIES ARE REMOVED, DAMAGED, BROKEN, OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE PLANS OR SPECIFICATIONS, SAID FACILITIES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL EXISTING FACILITIES. THE FINISHED PRODUCT SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER, THE ENGINEER, AND THE RESPECTIVE REGULATORY AGENCY.
- CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL-SIZE AS-BUILT RECORD DRAWINGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL STRUCTURES AND OTHER FACILITIES. AS-BUILT RECORD DRAWINGS SHALL REFLECT CHANGE ORDERS, ACCOMMODATIONS, AND ADJUSTMENTS TO ALL IMPROVEMENTS CONSTRUCTED. WHERE NECESSARY, SUPPLEMENTAL DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR. PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER ONE SET OF NEATLY MARKED AS-BUILT RECORD DRAWINGS SHOWING THE INFORMATION REQUIRED ABOVE. AS-BUILT RECORD DRAWINGS SHALL BE REVIEWED AND THE COMPLETE AS-BUILT RECORD DRAWING SET SHALL BE CURRENT WITH ALL CHANGES AND DEVIATIONS REDLINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE.
- WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE HIGHEST QUALITY ARE TO BE USED.
- CONTRACTOR SHALL BE SKILLED AND REGULARLY ENGAGED IN THE GENERAL CLASS AND TYPE OF WORK CALLED FOR IN THE PROJECT PLANS AND SPECIFICATIONS. THEREFORE, THE OWNER IS RELYING UPON THE EXPERIENCE AND EXPERTISE OF THE CONTRACTOR. PRICES PROVIDED WITHIN THE CONTRACT DOCUMENTS SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK CONTEMPLATED AND THAT THE WORK BE COMPLETED IN ACCORDANCE WITH THE TRUE INTENT AND PURPOSE OF THESE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE COMPETENT, KNOWLEDGEABLE AND HAVE SPECIAL SKILLS IN THE NATURE, EXTENT AND INHERENT CONDITIONS OF THE WORK TO BE PERFORMED. CONTRACTOR SHALL ALSO ACKNOWLEDGE THAT THERE ARE CERTAIN PECULIAR AND INHERENT CONDITIONS EXISTENT IN THE CONSTRUCTION OF THE PARTICULAR FACILITIES WHICH MAY CREATE, DURING THE CONSTRUCTION PROGRAM, UNUSUAL OR UNFAMILIAR CONDITIONS HAZARDOUS TO PERSONS, PROPERTY AND THE ENVIRONMENT. CONTRACTOR SHALL BE AWARE OF SUCH PECULIAR RISKS AND HAVE THE SKILL AND EXPERIENCE TO FORESEE AND TO ADOPT PROTECTIVE MEASURES TO ADEQUATELY AND SAFELY PERFORM THE CONSTRUCTION WORK WITH RESPECT TO SUCH HAZARDS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL STRIPING AND/OR PAVEMENT MARKINGS NECESSARY TO TIE EXISTING STRIPING INTO FUTURE STRIPING. METHOD OF REMOVAL SHALL BE BY GRINDING OR SANDBLASTING.
- CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, SLOPING OR OTHER PROVISIONS NECESSARY TO PROTECT WORKMEN FOR ALL AREAS TO BE EXCAVATED TO A DEPTH OF 4 FEET OR MORE. FOR EXCAVATIONS 4 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL COMPLY WITH LOCAL, STATE AND NATIONAL SAFETY CODES, ORDINANCES, OR REQUIREMENTS FOR EXCAVATION AND TRENCHES.
- ALL EXISTING GATES AND FENCES TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL GATES AND FENCES FROM DAMAGE.

## Utility Notes:

- CONTRACTOR SHALL COORDINATE LOCATION OF NEW "DRY UTILITIES" WITH THE APPROPRIATE UTILITY COMPANY, INCLUDING BUT NOT LIMITED TO: TELEPHONE SERVICE, GAS SERVICE, CABLE, POWER, INTERNET.
- EXISTING UTILITIES HAVE BEEN SHOWN ON THE PLANS USING A COMBINATION OF ON-SITE SURVEYS (BY OTHERS), PRIOR TO COMMENCING ANY WORK. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE IN THE FIELD, THEIR MAIN AND SERVICE LINES 48 HOURS BEFORE ANY EXCAVATION WORK. THE CONTRACTOR SHALL RECORD THE BLUE STAKES ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER AND ENGINEER PRIOR TO ANY EXCAVATION. IT WILL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DIRECTLY CONTACT ANY OTHER UTILITY COMPANIES THAT ARE NOT MEMBERS OF BLUE STAKES. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS, NECESSARY TO DAMAGED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND SERVICE TO THE PROJECT.
- CONTRACTOR SHALL POT HOLE ALL UTILITIES TO DETERMINE IF CONFLICTS EXIST PRIOR TO BEGINNING ANY EXCAVATION. NOTIFY ENGINEER OF ANY CONFLICTS. CONTRACTOR SHALL VERIFY LOCATION AND INVERTS OF EXISTING UTILITIES TO WHICH NEW UTILITIES WILL BE CONNECTED. PRIOR TO COMMENCING ANY EXCAVATION WORK THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN ACCORDANCE WITH THE REQUIRED PROCEDURES.
- CARE SHOULD BE TAKEN IN ALL EXCAVATIONS DUE TO POSSIBLE EXISTENCE OF UNRECORDED UTILITY LINES. EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT HIS EXPENSE.
- ALL VALVES AND MANHOLE COVERS SHALL BE RAISED OR LOWERED TO MEET FINISHED GRADE.
- CONTRACTOR SHALL GROUT AT CONNECTION OF PIPE TO BOX WITH NON-SHRINKING GROUT, INCLUDING PIPE VOIDS LEFT BY CUTTING PROCESS TO A SMOOTH FINISH.
- CONTRACTOR SHALL GROUT WITH NON-SHRINK GROUT BETWEEN GRADE RINGS AND BETWEEN BOTTOM OF INLET LID FRAME AND TOP OF CONCRETE BOX.
- SILT AND DEBRIS IS TO BE CLEANED OUT OF ALL STORM DRAIN BOXES. CATCH BASINS ARE TO BE MAINTAINED IN A CLEANED CONDITION AS NEEDED UNTIL AFTER THE FINAL BOND RELEASE INSPECTION.
- CONTRACTOR SHALL CLEAN ASPHALT, TAR OR OTHER ADHESIVES OFF OF ALL MANHOLE LIDS AND INLET GRATES TO ALLOW ACCESS.
- EACH TRENCH SHALL BE EXCAVATED SO THAT THE PIPE CAN BE LAID TO THE ALIGNMENT AND GRADE AS REQUIRED. THE TRENCH WALL SHALL BE SO BRACED THAT THE WORKMEN MAY WORK SAFELY AND EFFICIENTLY. ALL TRENCHES SHALL BE DRAINED SO THE PIPE LAYING MAY TAKE PLACE IN DE-WATERED CONDITIONS.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES AMPLE MEANS AND DEVICES WITH WHICH TO REMOVE PROMPTLY AND TO PROPERLY DISPOSE OF ALL WATER ENTERING THE TRENCH EXCAVATION.
- MAINTAIN A MINIMUM 18" VERTICAL SEPARATION DISTANCE BETWEEN ALL UTILITY CROSSINGS.
- CONTRACTOR SHALL START INSTALLATION AT LOW POINT OF ALL NEW GRAVITY UTILITY LINES.
- ALL BOLTED FITTINGS MUST BE GREASED AND WRAPPED.
- UNLESS SPECIFICALLY NOTED OTHERWISE, MAINTAIN AT LEAST 2 FEET OF COVER OVER ALL STORM DRAIN LINES AT ALL TIMES (INCLUDING DURING CONSTRUCTION).
- ALL WATER LINES SHALL BE INSTALLED A MINIMUM OF 60" BELOW FINISHED GRADE.
- ALL SEWER LINES AND SEWER SERVICES SHALL HAVE A MINIMUM SEPARATION OF 10 FEET, PIPE EDGE TO PIPE EDGE, FROM THE WATER LINES. IF A 10 FOOT SEPARATION CAN NOT BE MAINTAINED, THE SEWER LINE AND WATER LINE SHALL BE LAID IN SEPARATE TRENCHES AND THE BOTTOM OF THE WATER LINE SHALL BE AT LEAST 18" ABOVE THE TOP OF THE SEWER LINE.
- CONTRACTOR SHALL INSTALL THRUST BLOCKING AT ALL WATERLINE ANGLE POINTS AND TEES.
- ALL UNDERGROUND UTILITIES SHALL BE IN PLACE PRIOR TO INSTALLATION OF CURB, GUTTER, SIDEWALK AND STREET PAVING.
- CONTRACTOR SHALL INSTALL MAGNETIC LOCATING TAPE CONTINUOUSLY OVER ALL NONMETALLIC PIPE.
- THRUST BLOCKS & RESTRAINED JOINTS WITH MEKA-LUG ADAPTERS REQUIRED ON ALL BENDS AND FITTINGS USING BLUE BOLTS. PROTECT ALL BOLTS FROM BEING ENCASED IN CONCRETE. INSTALL PER MANUFACTURER RECOMMENDATIONS.

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF REEVE & ASSOCIATES, INC., 5160 SOUTH 1500 WEST, RIVERDALE, UTAH 84405, AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR WRITTEN PERMISSION. THE OWNERS AND ENGINEERS OF REEVE & ASSOCIATES, INC. DISCLAIM ANY LIABILITY FOR ANY CHANGES OR MODIFICATIONS MADE TO THESE PLANS OR THE DESIGN THEREON WITHOUT THEIR CONSENT.

## Notice to Contractor:

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON RECORDS OF THE VARIOUS UTILITY COMPANIES AND/OR MUNICIPALITIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

THE CONTRACTOR AGREES THAT THEY SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER'S HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.

- NOTE:
- SAWCUT EXISTING ASPHALT INSIDE FROM OUTER EDGE FOR TACK SEAL OF NEW ASPHALT.
  - CONTRACTOR TO VERIFY 2% MIN. AND 5% MAX SLOPE FROM EDGE OF ASPHALT TO LIP OF GUTTER.

## Survey Control Note:

THE CONTRACTOR OR SURVEYOR SHALL BE RESPONSIBLE FOR FOLLOWING THE NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS (NSPS) MODEL STANDARDS FOR ANY SURVEYING OR CONSTRUCTION LAYOUT TO BE COMPLETED USING REEVE & ASSOCIATES, INC. SURVEY DATA OR CONSTRUCTION IMPROVEMENT PLANS. PRIOR TO PROCEEDING WITH CONSTRUCTION STAKING, THE SURVEYOR SHALL BE RESPONSIBLE FOR VERIFYING HORIZONTAL CONTROL FROM THE SURVEY MONUMENTS AND FOR VERIFYING ANY ADDITIONAL CONTROL POINTS SHOWN ON AN ALTA SURVEY, IMPROVEMENT PLAN, OR ANY ELECTRONIC DATA PROVIDED. THE SURVEYOR SHALL ALSO USE THE BENCHMARKS AS SHOWN ON THE PLAN, AND VERIFY THEM AGAINST NO LESS THAN FIVE (5) EXISTING HARD IMPROVEMENT ELEVATIONS INCLUDED ON THESE PLANS OR ELECTRONIC DATA PROVIDED. IF ANY DISCREPANCIES ARE ENCOUNTERED, THE SURVEYOR SHALL IMMEDIATELY NOTIFY REEVE & ASSOCIATES, INC. AND RESOLVE THE DISCREPANCIES BEFORE PROCEEDING WITH ANY CONSTRUCTION STAKING.

## Erosion Control General Notes:

THE CONTRACTOR TO USE BEST MANAGEMENT PRACTICES FOR PROVIDING EROSION CONTROL DURING CONSTRUCTION OF THIS PROJECT. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO GOVERNING AGENCIES ORDINANCES AND ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE CITIES. ALSO, INSPECTORS WILL HAVE THE RIGHT TO CHANGE THE FACILITIES AS NEEDED.

CONTRACTOR SHALL KEEP THE SITE WATERED TO CONTROL DUST. CONTRACTOR TO LOCATE A NEARBY HYDRANT FOR USE AND TO INSTALL TEMPORARY METER. CONSTRUCTION WATER COST TO BE INCLUDED IN BID.

WHEN GRADING OPERATIONS ARE COMPLETED AND THE DISTURBED GROUND IS LEFT OPEN FOR 14 DAYS OR MORE, THE AREA SHALL BE FURROWED PARALLEL TO THE CONTOURS.

THE CONTRACTOR SHALL MODIFY EROSION CONTROL MEASURES TO ACCOMMODATE PROJECT PLANNING.

ALL ACCESS TO PROPERTY WILL BE FROM PUBLIC RIGHT-OF-WAYS. THE CONTRACTOR IS REQUIRED BY STATE AND FEDERAL REGULATIONS TO PREPARE A STORM WATER POLLUTION PREVENTION PLAN AND FILE A "NOTICE OF INTENT" WITH THE GOVERNING AGENCIES.

## Maintenance:

ALL BEST MANAGEMENT PRACTICES (BMP'S) SHOWN ON THIS PLAN MUST BE MAINTAINED AT ALL TIMES UNTIL PROJECT CLOSE-OUT.

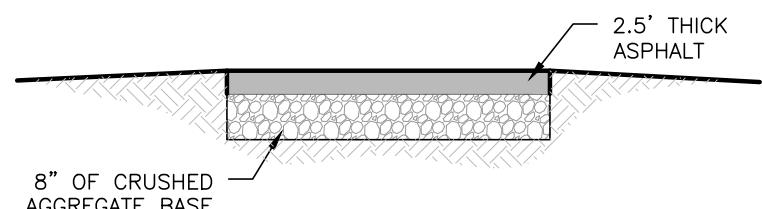
THE CONTRACTOR'S RESPONSIBILITY SHALL INCLUDE MAKING BI-WEEKLY CHECKS ON ALL EROSION CONTROL MEASURES TO DETERMINE IF REPAIR OR SEDIMENT REMOVAL IS NECESSARY. CHECKS SHALL BE DOCUMENTED AND COPIES OF THE INSPECTIONS KEPT ON SITE.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF BARRIER.

SEDIMENT TRACKED ONTO PAVED ROADS MUST BE CLEANED UP AS SOON AS PRACTICAL, BUT IN NO CASE LATER THAN THE END OF THE NORMAL WORK DAY. THE CLEAN UP WILL INCLUDE SWEEPING OF THE TRACKED MATERIAL, PICKING IT UP, AND DEPOSITING IT TO A CONTAINED AREA.

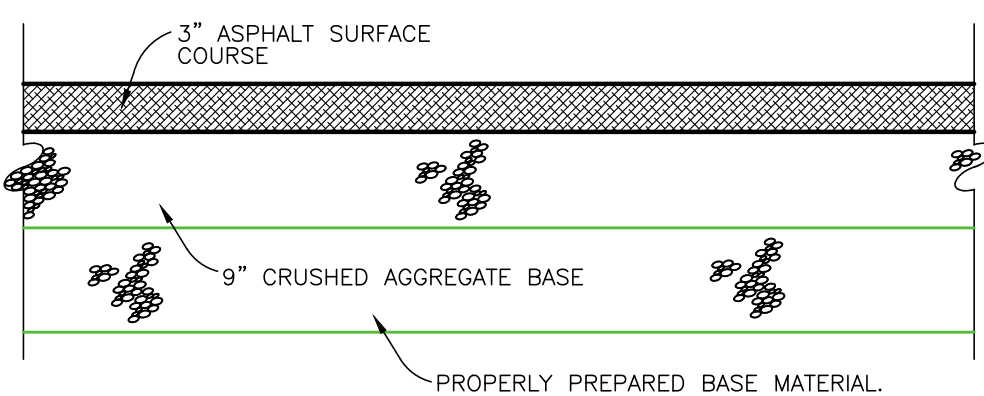
### EXPOSED SLOPES:

- ANY EXPOSED SLOPE THAT WILL REMAIN UNTOUCHED FOR LONGER THAN 14 DAYS MUST BE STABILIZED BY ONE OR MORE OF THE FOLLOWING METHODS:
- SPRAYING DISTURBED AREAS WITH A TACKIFIER VIA HYDROSEED
  - TRACKING STRAW PERPENDICULAR TO SLOPES
  - INSTALLING A LIGHT-WEIGHT, TEMPORARY EROSION CONTROL BLANKET



## 10' Asphalt Path

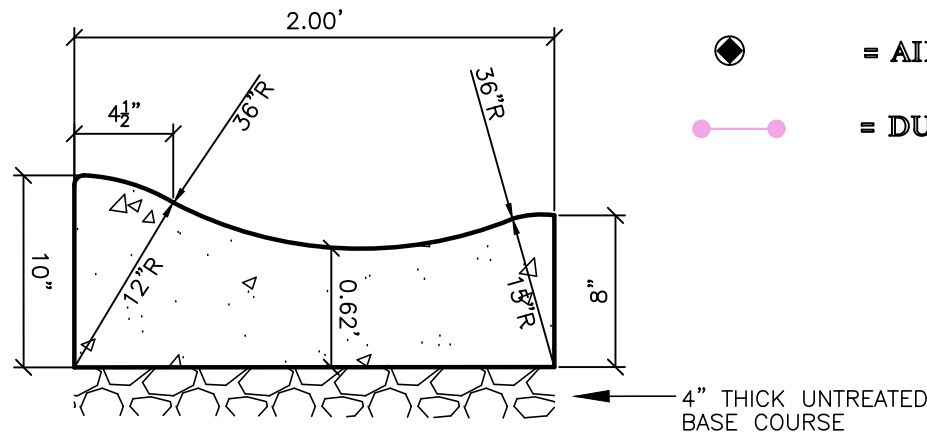
SCALE: NONE



(REFER TO THE SITE SPECIFIC GEOTECHNICAL REPORT; GEOTECHNICAL REPORT TO GOVERN & CONTROL.)

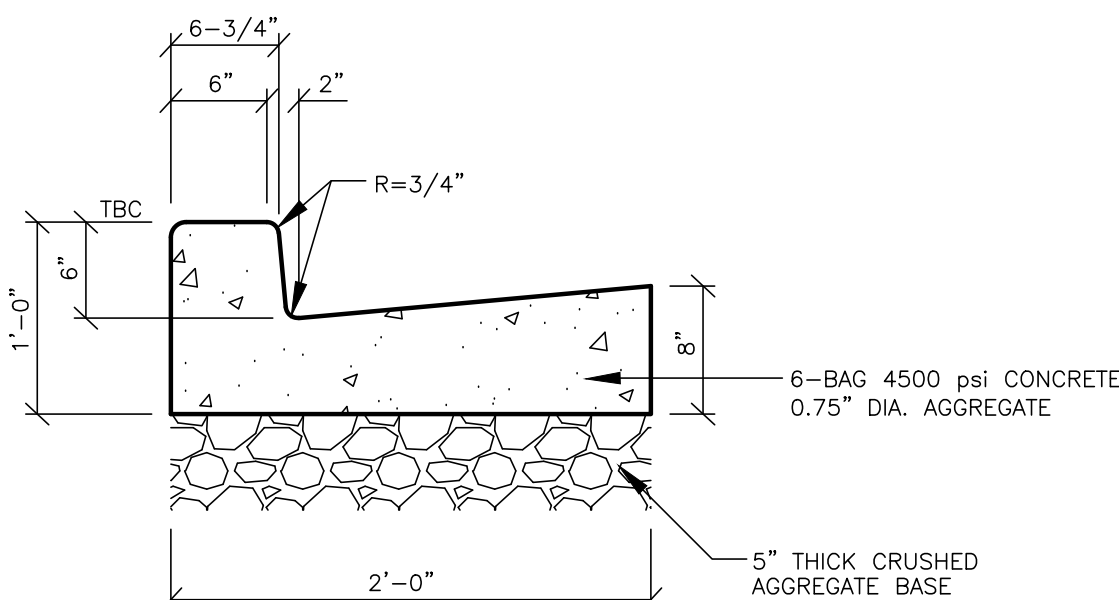
## Typical On-Site Asphalt Paving

SCALE: NONE



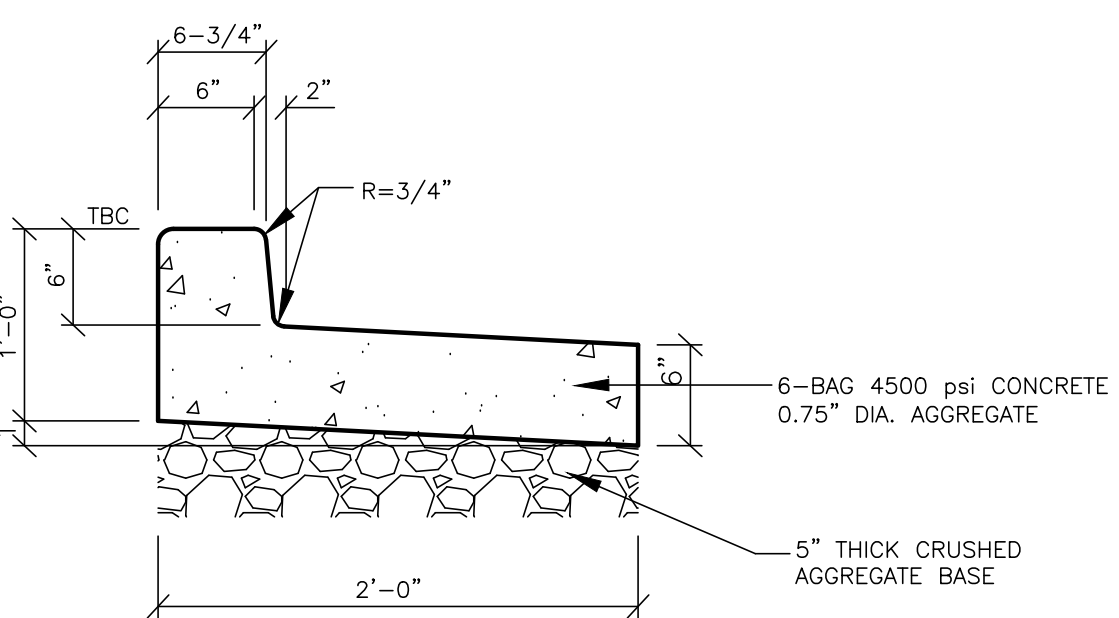
## APWA Type 'G' Curb

SCALE: NONE



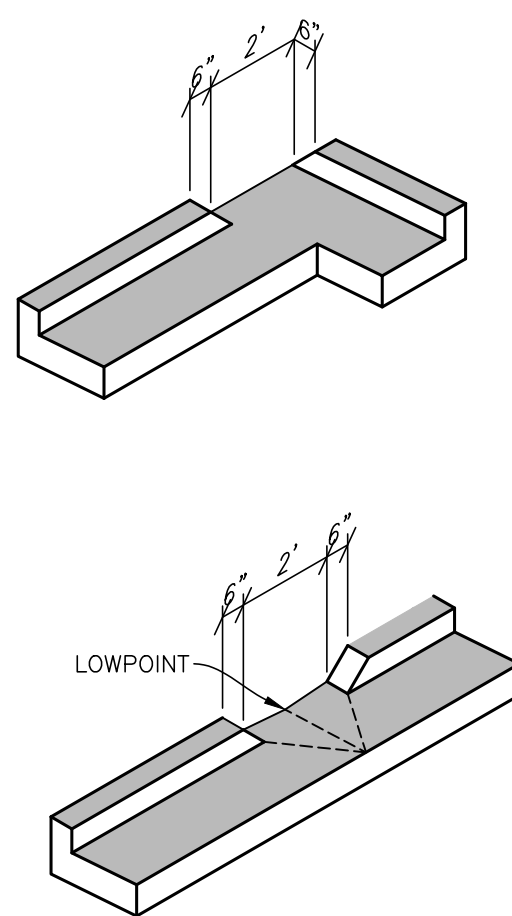
## 24' On-Site 'L' Type Curb & Gutter

SCALE: NONE



## 24' On-Site Outfall 'L' Curb & Gutter

SCALE: NONE

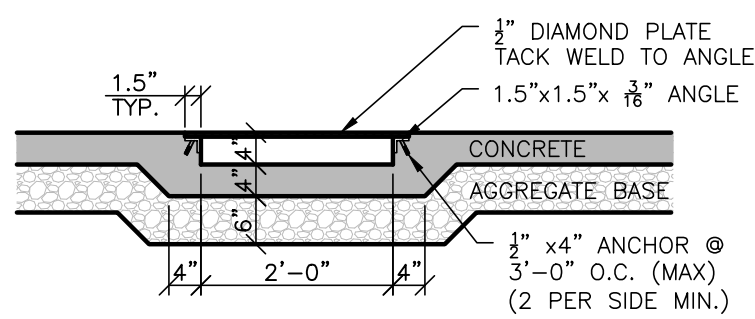


## 2' Curb Cut

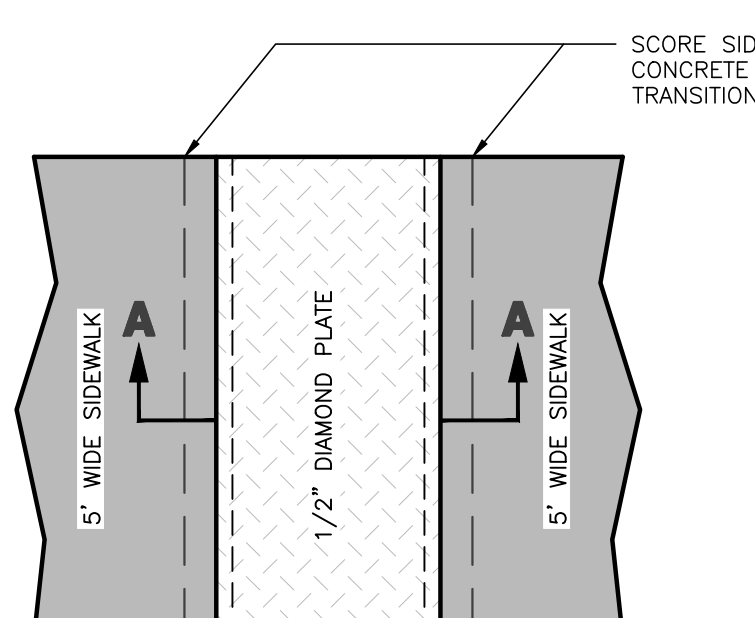
SCALE: NONE

## Legend

	= PROPOSED SECONDARY WATER LATERAL		= RIGHT-OF-WAY
	= PROPOSED LAND DRAIN LATERAL		= STORM DRAIN
	= PROPOSED WATER LATERAL		= STREET LIGHT
	= PROPOSED SEWER LATERAL		= SANITARY SEWER
	= PROPOSED CULINARY WATER LINE		= TOP BACK OF CURB
	= EXISTING CULINARY WATER LINE		= TOP OF ASPHALT
	= PROPOSED SECONDARY WATER LINE		= TOP OF CONCRETE
	= EXISTING SECONDARY WATER LINE		= TOP OF FINISHED FLOOR
	= PROPOSED SANITARY SEWER LINE		= TOP OF STAIRS
	= EXISTING SANITARY SEWER LINE		= TOP OF WALL
	= PROPOSED STORM DRAIN LINE		= TOP OF SIDEWALK
	= EXISTING STORM DRAIN LINE		= UNDERGROUND POWER
	= PROPOSED LAND DRAIN LINE		= CULINARY WATER
	= EXISTING LAND DRAIN LINE		= WATER METER
	= PROPOSED IRRIGATION LINE		= EXISTING ASPHALT PAVEMENT
	= EXISTING IRRIGATION LINE		= PROPOSED ASPHALT PAVEMENT
	= EXISTING FENCE LINE		= PROPOSED CONCRETE
	= PROPOSED FENCE LINE		= PROPOSED GRAVEL
	= DRAINAGE SWALE		= EXISTING CONTOUR GRADE
	= OVERHEAD POWER LINE		= PROPOSED CONTOUR GRADE
	= PROPOSED FIRE HYDRANT		= PROPOSED RETAINING WALL
	= EXISTING FIRE HYDRANT		
	= PROPOSED MANHOLE		
	= EXISTING MANHOLE		
	= PROPOSED SEWER CLEAN-OUT		
	= PROPOSED GATE VALVE		
	= EXISTING GATE VALVE		
	= PLUG & BLOCK		
	= AIR VAC ASSEMBLY		
	= DUAL SECONDARY METER		
	= PROPOSED WATER METER		
	= EXISTING WATER METER		
	= PROPOSED REDUCER		
	= EXISTING REDUCER		
	= PROPOSED CATCH BASIN		
	= EXISTING CATCH BASIN		
	= PLUG W/ 2' BLOW-OFF		
	= STREET LIGHT		
	= SIGN		
	= POWER POLE		
	= BASEMENT FLOOR ELEVATION		
	= BUILDING		
	= BOTTOM OF STAIRS		
	= BOTTOM OF WALL		
	= BEGINNING POINT		
	= CURB & GUTTER		
	= CATCH BASIN		
	= CUBIC FEET		
	= CUBIC FEET PER SECOND		
	= EDGE OF PAVEMENT		
	= FINISH FLOOR		
	= FINISH FLOOR ELEVATION		
	= FINISHED GRADE		
	= FIRE HYDRANT		
	= FLOW LINE		
	= GRADE BREAK		
	= GARAGE FLOOR ELEVATION		
	= INVERT		
	= LINEAR FEET		
	= NATURAL GRADE		
	= OVERHEAD POWER		
	= POINT OF CURVATURE		
	= POWER/UTILITY POLE		
	= POINT OF RETURN CURVATURE		
	= POINT OF TANGENCY		
	= PUBLIC UTILITY EASEMENT		
	= REINFORCED CONCRETE PIPE		
	= RIM OF MANHOLE		



Section A-A



Plan View

## Sidewalk Cross Drain

NOT TO SCALE

**Reeve & Associates, Inc.**  
5160 SOUTH 1500 WEST, RIVERDALE, UTAH 84405  
TEL: (801) 621-3100 www.reeveco.com  
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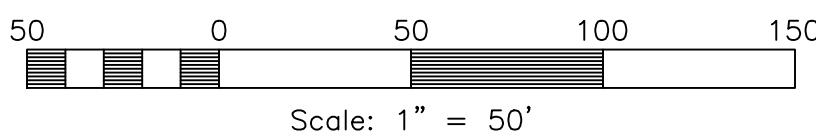
REVISIONS	DATE	DESCRIPTION
	01/18/24 ZD	Redlines
	03/28/24 ZD	Redlines

**Taylor West Weber Park**  
1800 South  
Weber County, Utah



**Project Info.**  
Engineer: J. NATE REEVE, P.E.  
Drafter: Z. DECARIA  
Begin Date: February, 2023  
Name: Taylor West Weber Park  
Number: 6298-25





NOTE:  
BACKGROUND IMAGE FOR REFERENCE ONLY



REVISIONS	DATE	DESCRIPTION
	01/18/24	ZD Redlines
	03/28/24	ZD Redlines

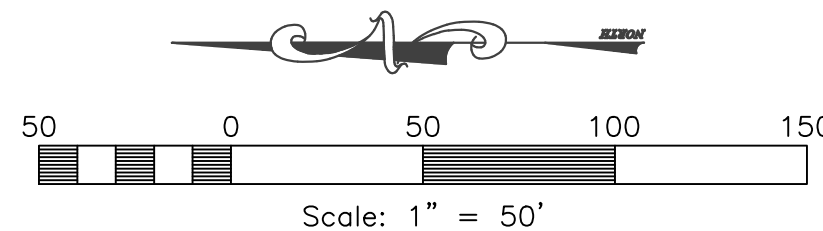
**Taylor West Weber Park**  
**1800 South**  
Weber County, Utah

**Existing Site Plan**

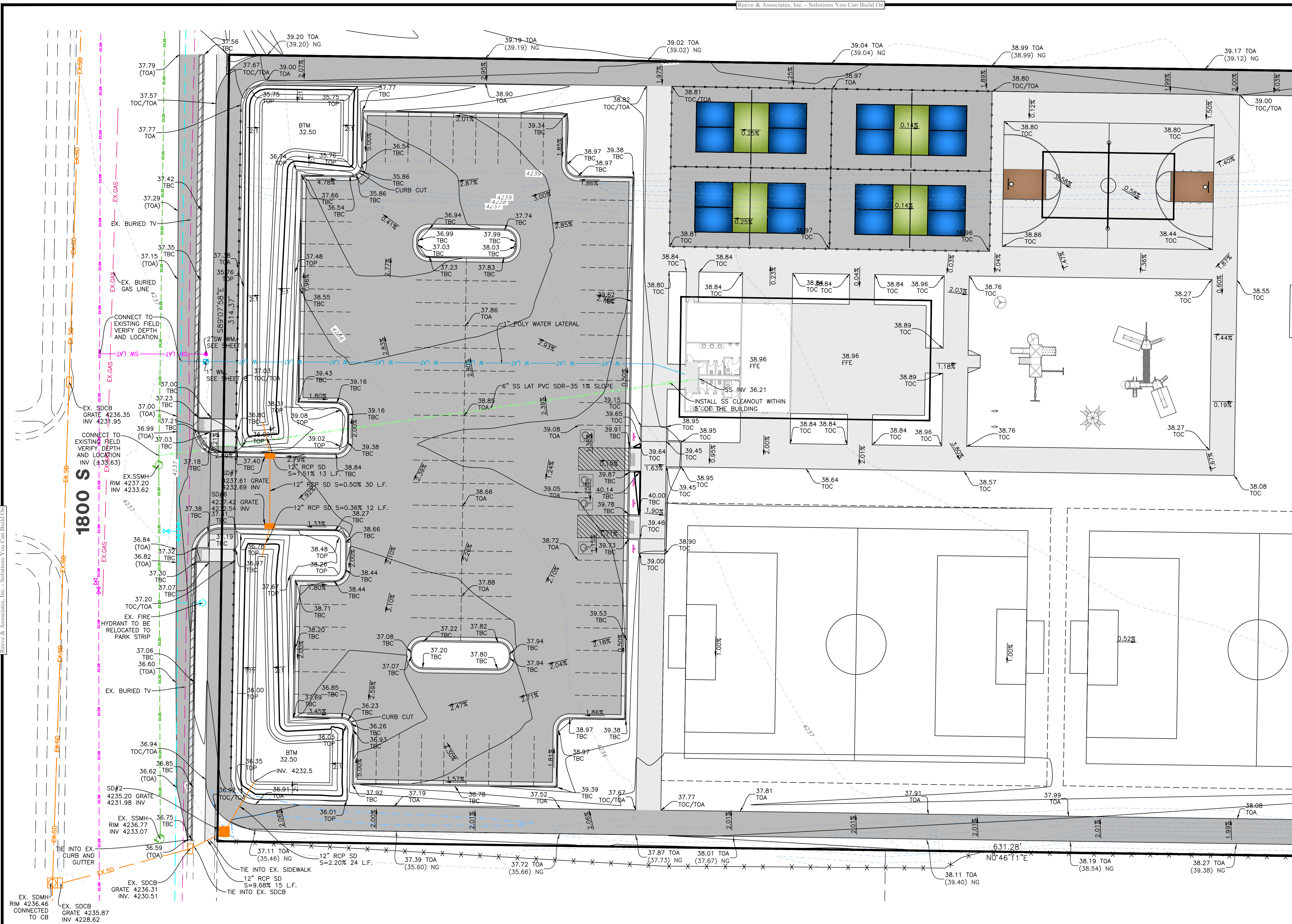


<b>Project Info.</b>
Engineer: J. NATE REEVE, P.E.
Drafter: Z. DECARIA
Begin Date: February, 2023
Name: Taylor West Weber Park
Number: 6298-25









### Storm Runoff Calculations

West Weber Park  
6298-25 3/28/2024 SWS

The following runoff calculations are based on the Rainfall - Intensity - Duration Frequency Curve for the West Weber, Utah area taken from the NOAA Atlas 14 database. Calculations have been completed for the 100-yr 24-hr storm event. Storm water runoff has been calculated for a fully developed site and limited to a release rate of 0.2 cfs/acre.

The calculations are as follows:

#### Drainage Areas:

Total Area =	2.29 acre or	99,861 ft <sup>2</sup>	
Runoff Coefficients			
Paved Area	38,051	C = 0.9	
Roof	4,224	C = 0.9	
Landscaped Area	57,586	C = 0.2	
Weighted Runoff Coefficient		C = 0.50	

#### LID Retention

80 <sup>th</sup> Percentile Rainfall Event (d)	0.49 in
Is the site feasible for LID?	Yes
Site Imperviousness (I)	0.42
NRCS Soil Group	C/D
Rv Equation	0.83*1.122
Rv (Soil Group A: 0.84*1.302; B: 0.84*1.169; C/D: 0.83*1.122)	0.32
V <sub>pool</sub> = Rv x d x Total Site SF	1290 c.f.

#### Volume of Run-off for 100-year Storm Event:

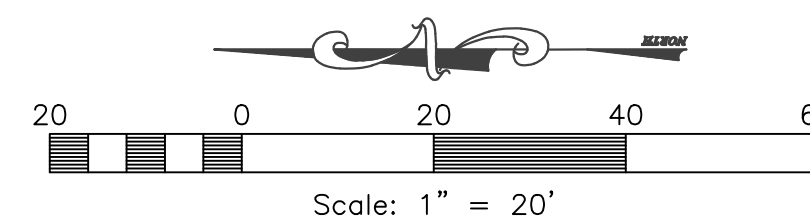
C =	0.50
I =	See Below in/hr
A =	99861.00 ft <sup>2</sup>
Q(out) =	0.46 ft <sup>3</sup> /s
time (min)	0
time (sec)	0
I (in./hr.)	0.00
Q (cfs)	0.00
Vol. in (cf)	0
Vol. out (cf)	0
Difference (cf)	0
0	0
5	300
10	600
15	900
30	1800
60	3600
120	7200
180	10800
360	21600
720	43200
1440	86400
0.00	6.52
4.96	5.69
4.10	4.70
2.76	3.17
1.71	1.96
0.93	1.07
0.63	0.73
0.35	0.41
0.22	0.25
0.12	0.14
2244	138
3414	275
4234	413
5700	825
7063	1651
7674	3301
7896	4952
8748	9904
10706	19807
11896	39614
2107	
3139	
3821	
4875	
5412	
4373	
2904	
-1155	
-9101	
-27719	

#### Orifice Sizing

Given:	Q =	0.46	cfs
	2g =	64.4	ft/s <sup>2</sup>
	H =	3.00	ft
	Cd =	0.62	
	R =	SQRT(Q/(0.7*(64.4*H)*0.5))	
	R =	0.13	feet
	D =	1.56	inches
	A =	3.12	inches <sup>2</sup>
		0.0532	ft <sup>2</sup>

#### SUMMARY:

The required 100-yr storage volume is	5,412	cubic feet
The required LID Retention volume is	1,290	cubic feet
Orifice size is	3.1	inches



### Legend

= TYPE G CURB

#### NOTE:

CULINARY WATER:  
TAYLOR WEST WEBER WATER IMPROVEMENT DISTRICT  
(801)-731-1668

SECONDARY WATER CONNECTION:  
ROY WATER CONSERVANCY DISTRICT  
(801)-825-9744



Know what's below.  
Call before you dig.

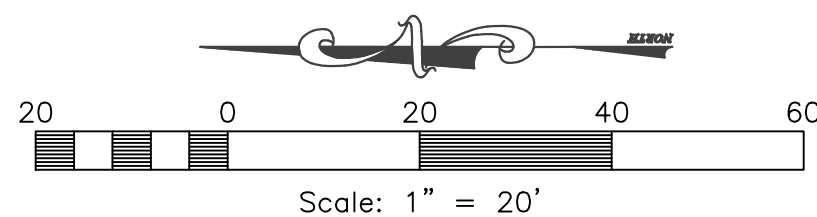
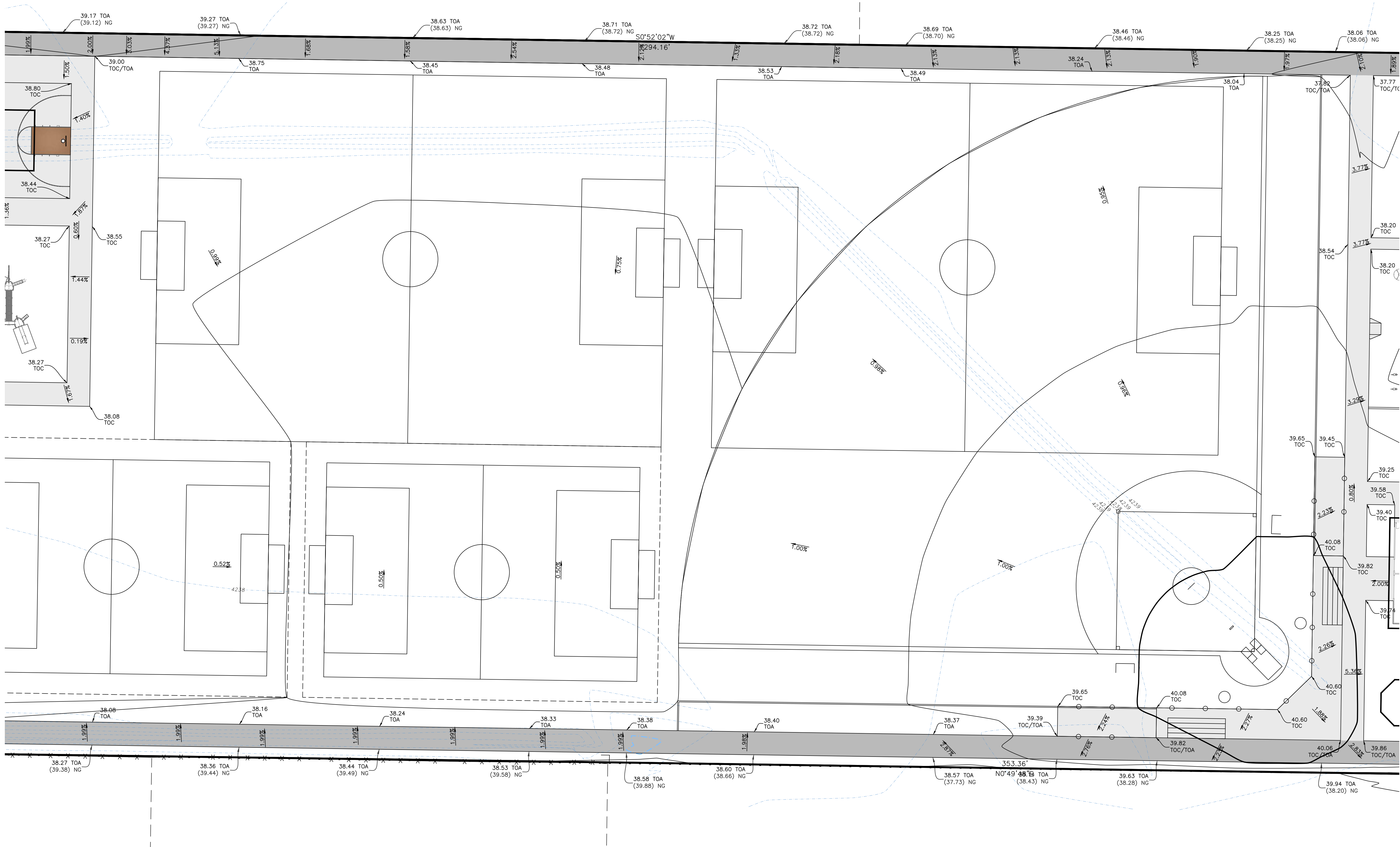
### WEST STAGE STORAGE TABLE

ELEV	AREA (sq. ft.)	DEPTH (ft)	CONIC INC. VOL. (cu. ft.)	CONIC TOTAL VOL. (cu. ft.)	
4,232.50	790	N/A	0	0	BOTTOM
4,233.00	1031	0.50	454	454	
4,234.00	1537	1.00	1276	1730	
4,235.00	2067	1.00	1796	3526	
4,235.75	2480	0.75	1702	5229	TOP

### EAST STAGE STORAGE TABLE

ELEV	AREA (sq. ft.)	DEPTH (ft)	CONIC INC. VOL. (cu. ft.)	CONIC TOTAL VOL. (cu. ft.)	
4,232.50	103	0.00	0	0	BOTTOM
4,233.00	1327	0.50	300	300	
4,234.00	1988	1.00	1647	1947	
4,235.00	2682	1.00	2327	4274	
4,235.75	3225	0.75	2212	6487	TOP





REVISIONS	DATE	DESCRIPTION
	01/18/24	ZD Redlines
	03/28/24	ZD Redlines

**Taylor West Weber Park**  
**1800 South**  
 Weber County, Utah

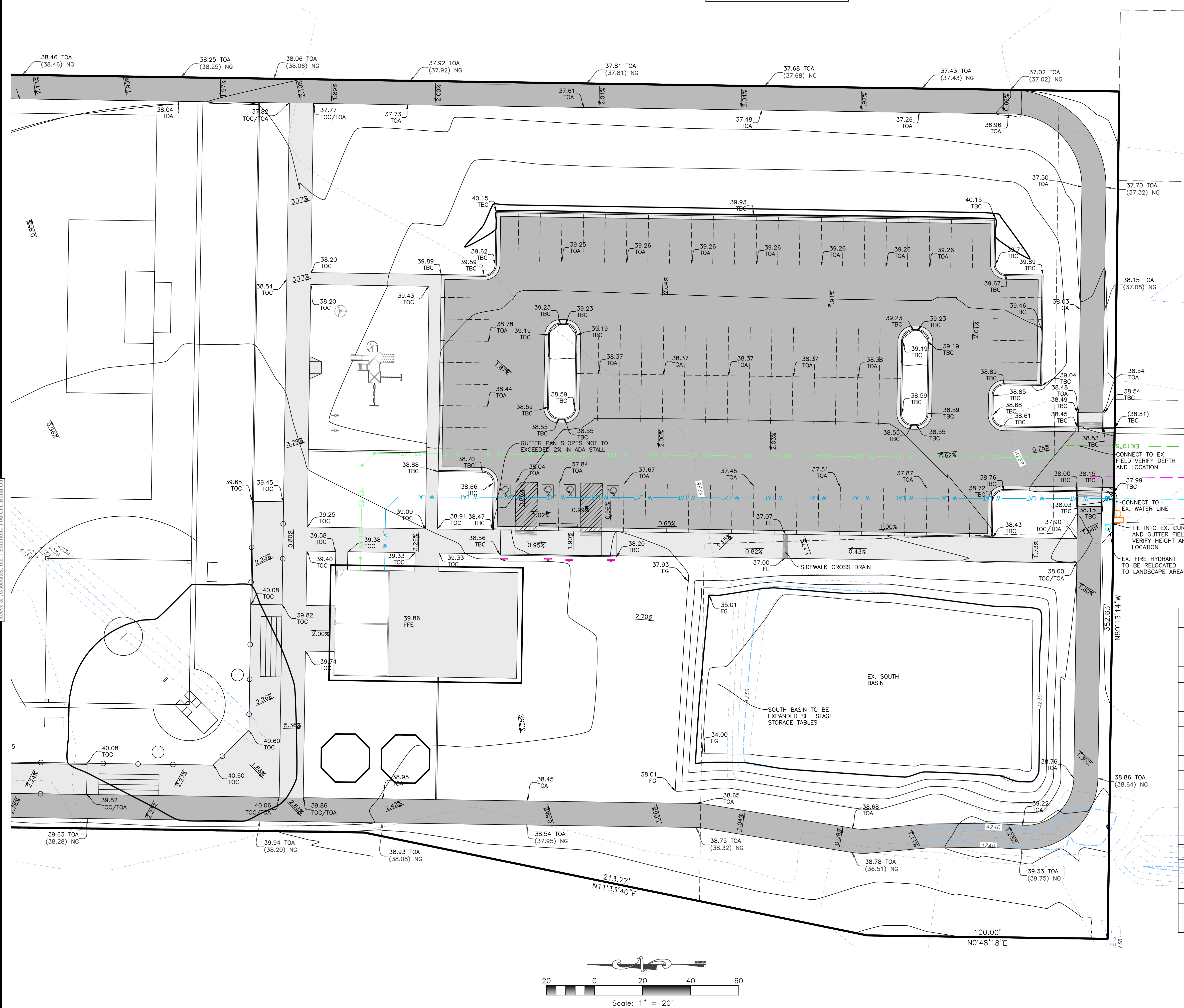
**Grading/Utility Plan 2**



**Project Info.**  
 Engineer: J. NATE REEVE, P.E.  
 Drafter: Z. DECARIA  
 Begin Date: February, 2023  
 Name: Taylor West Weber Park  
 Number: 6298-25







### South Drainage - Storm Runoff Calculati

West Weber Park  
6298-25

3/28/2024 BMS

The following runoff calculations are based on the Rainfall - Intensity - Duration Frequency Curve for the West Weber, Utah area taken from the NOAA Atlas 14 database. Calculations have been completed for the 100-yr 24-hr storm event. Storm water runoff has been calculated for a fully developed site and limited to a release rate of 0.2 cfs/acre.

The calculations are as follows:

<b>Drainage Area:</b>			
Total Area =	2.67 acre or	116,183 ft <sup>2</sup>	
Runoff Coefficients			
Paved Area	45,676	C = 0.9	
Roof	3,344	C = 0.9	
Landscaped Area	67,163	C = 0.2	
Weighted Runoff Coefficient		C = 0.50	

<b>LID Retention</b>			
80 <sup>th</sup> Percentile Rainfall Event (d)		0.49 in	
Is the site Feasible for LID?	Yes	0.42	
Site Imperviousness (i)	C/D		
NRCS Soil Group	0.83/1.122		
Rv Equation		0.32	
Rv (Soil Group A: 0.84/1.302; B: 0.84/1.169; C/D: 0.83/1.122)			
V <sub>pond</sub> = Rv x d x Total Site SF	1495	c.f.	

#### Volume of Run-off for 100-year Storm Event:

C =	0.50									
I =	See Below in/hr									
A =	116183.00 ft <sup>2</sup>									
Q(out) =	0.53 ft <sup>3</sup> /s									
time (min)	(sec)	i (in./hr.)	Q (cfs)	Vol. in (cf)	Vol. out (cf)	Difference (cf)				
0	0	0.00	0.00	0	0	0				
5	300	6.52	8.69	2606	160	2446				
10	600	4.96	6.61	3965	320	3645				
15	900	4.10	5.46	4916	480	4436				
30	1800	2.76	3.68	6818	960	5858				
60	3600	1.71	2.28	8201	1920	6281				
120	7200	0.93	1.24	8911	3841	5070				
180	10800	0.63	0.84	9122	5761	3361				
360	21600	0.36	0.47	10158	11522	-1365				
720	43200	0.22	0.29	12431	23045	-10614				
1440	86400	0.12	0.16	13812	46089	-32277				

<b>Orifice Sizing</b>	Given:	Q =	0.53	cfs	
		2g =	64.4	ft/s <sup>2</sup>	
		H =	3.00	ft	
		Cd =	0.62		
		R =	SQRT(Q/pw(0.7*(64.4*H*0.5)))		for circular openings
		R =	0.14	feet	
		D =	1.68	inches	
		A =	3.37	inches <sup>2</sup>	
			8.92	inches <sup>2</sup>	0.0619 ft <sup>2</sup>

**SUMMARY:**  
The required 100-yr storage volume is  
The required LID Retention volume is  
Orifice size is

6,281 cubic feet  
1,495 cubic feet  
3.4 inches

#### SOUTH STAGE STORAGE TABLE (EXISTING)

ELEV	AREA (sq. ft.)	DEPTH (ft)	CONIC INC. VOL. (cu. ft.)	CONIC TOTAL VOL. (cu. ft.)	
4,233.60	945	N/A	0	0	BOTTOM
4,234.00	7451	0.40	1473	1473	
4,235.00	8666	1.00	8051	9525	
4,236.00	9876	1.00	9264	18789	
4,237.00	11113	1.00	10488	29278	
4,237.50	11492	0.50	5651	34929	
4,238.00	8971	0.50	5103	40032	TOP

#### SOUTH STAGE STORAGE TABLE (ROPOSED)

ELEV	AREA (sq. ft.)	DEPTH (ft)	CONIC INC. VOL. (cu. ft.)	CONIC TOTAL VOL. (cu. ft.)	
4,233.60	704	N/A	0	0	BOTTOM
4,234.00	8339	0.40	1529	1529	
4,235.00	10139	1.00	9225	10754	
4,236.00	11517	1.00	10821	21575	
4,237.00	12948	1.00	12226	33801	
4,237.50	13305	0.50	6563	40364	
4,238.00	10820	0.50	6020	46385	TOP

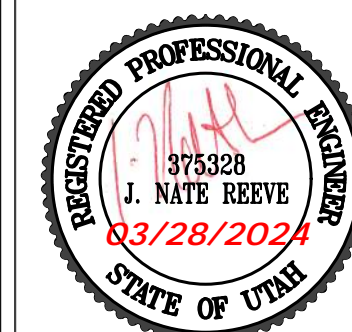
**Reeve & Associates, Inc.**  
5160 SOUTH 1500 WEST, RIVERDALE, UTAH 84405  
TEL: (801) 621-3100 www.reeve.co

**LAND PLANNERS • CIVIL ENGINEERS • LAND SURVEYORS**  
TRAFFIC ENGINEERS • STRUCTURAL ENGINEERS • LANDSCAPE ARCHITECTS

REVISIONS	DATE	DESCRIPTION
	01/18/24	ZD Redlines
	03/28/24	ZD Redlines

**Taylor West Weber Park**  
**1800 South**  
Weber County, Utah

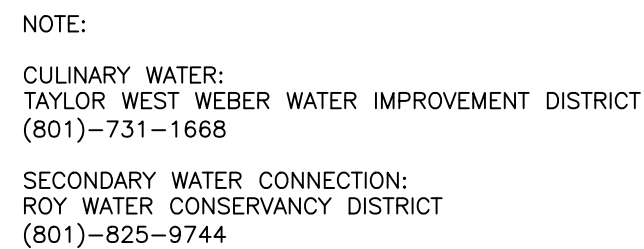
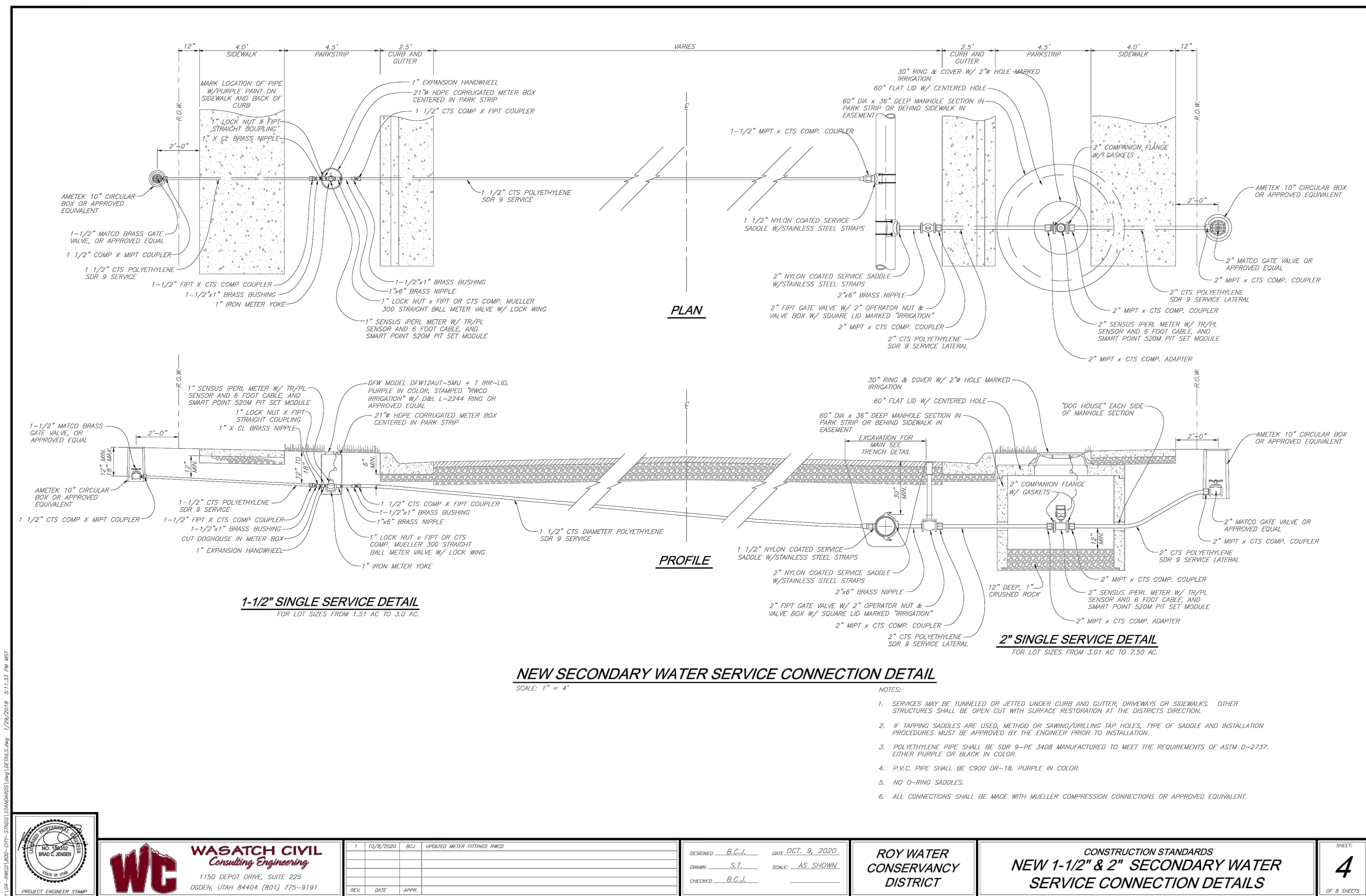
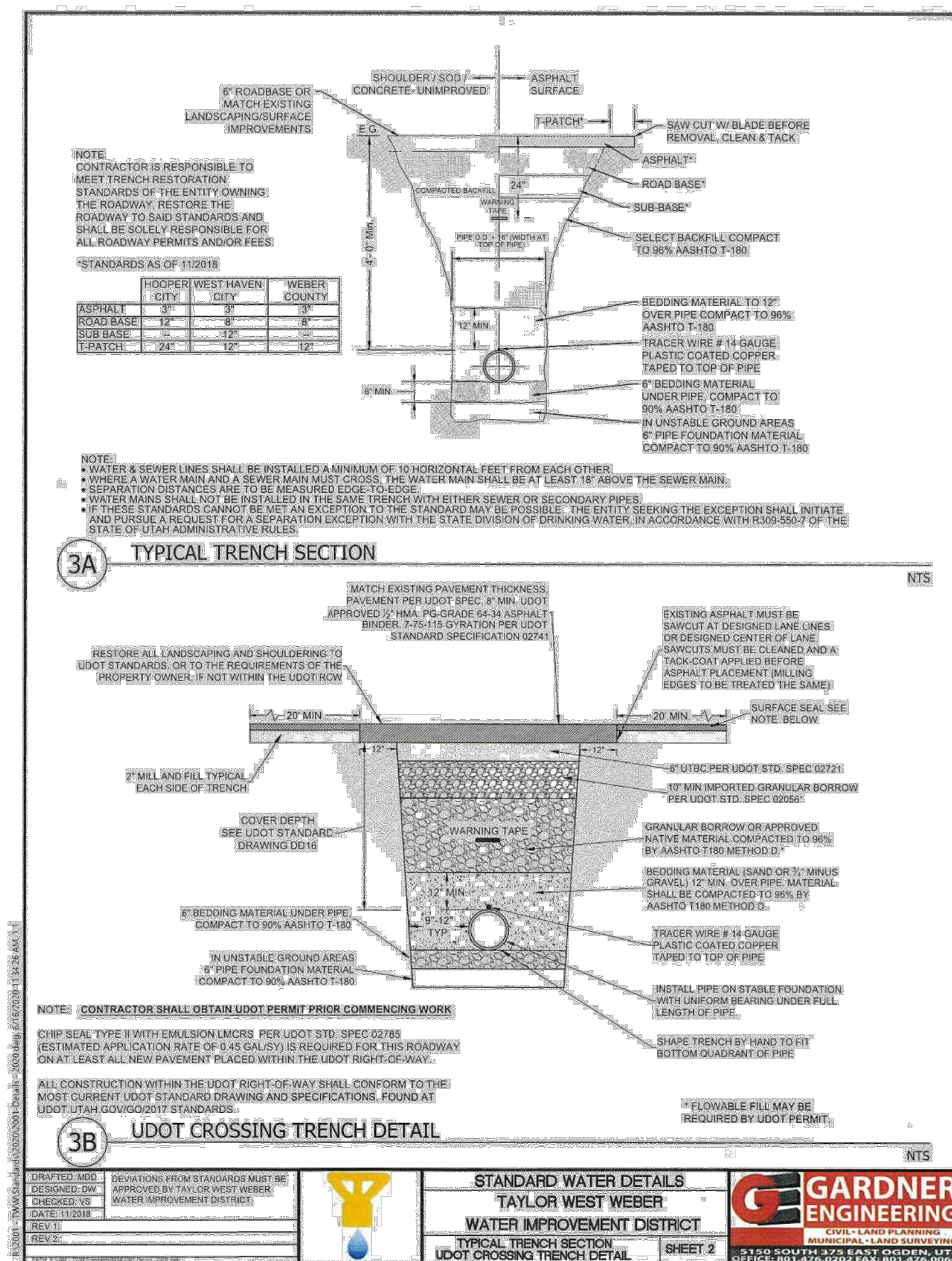
**Grading/Utility Plan 3**



**Project Info.**  
Engineer: J. NATE REEVE, P.E.  
Drafter: Z. DECARIA  
Begin Date: February, 2023  
Name: Taylor West Weber Park  
Number: 6298-25

**7**  
17 Total Sheets









**Reeve & Associates, Inc.**  
5160 SOUTH 1500 WEST, RIVERDALE, UTAH 84405  
TEL: (801) 621-3100 www.reeve.co

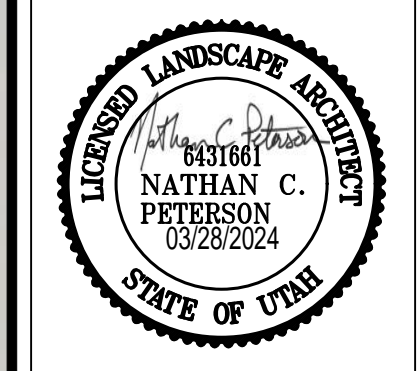
**RA**

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TRAFFIC ENGINEERS • STRUCTURAL ENGINEERS • LANDSCAPE ARCHITECTS

REVISIONS	DESCRIPTION
DATE	

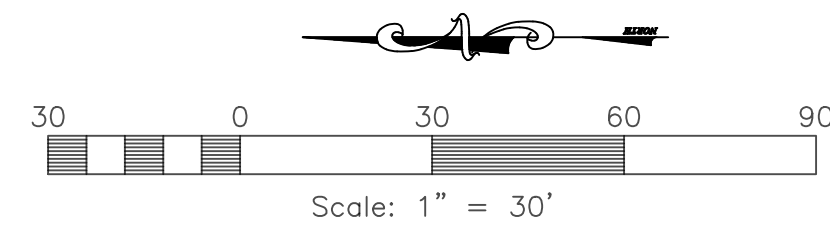
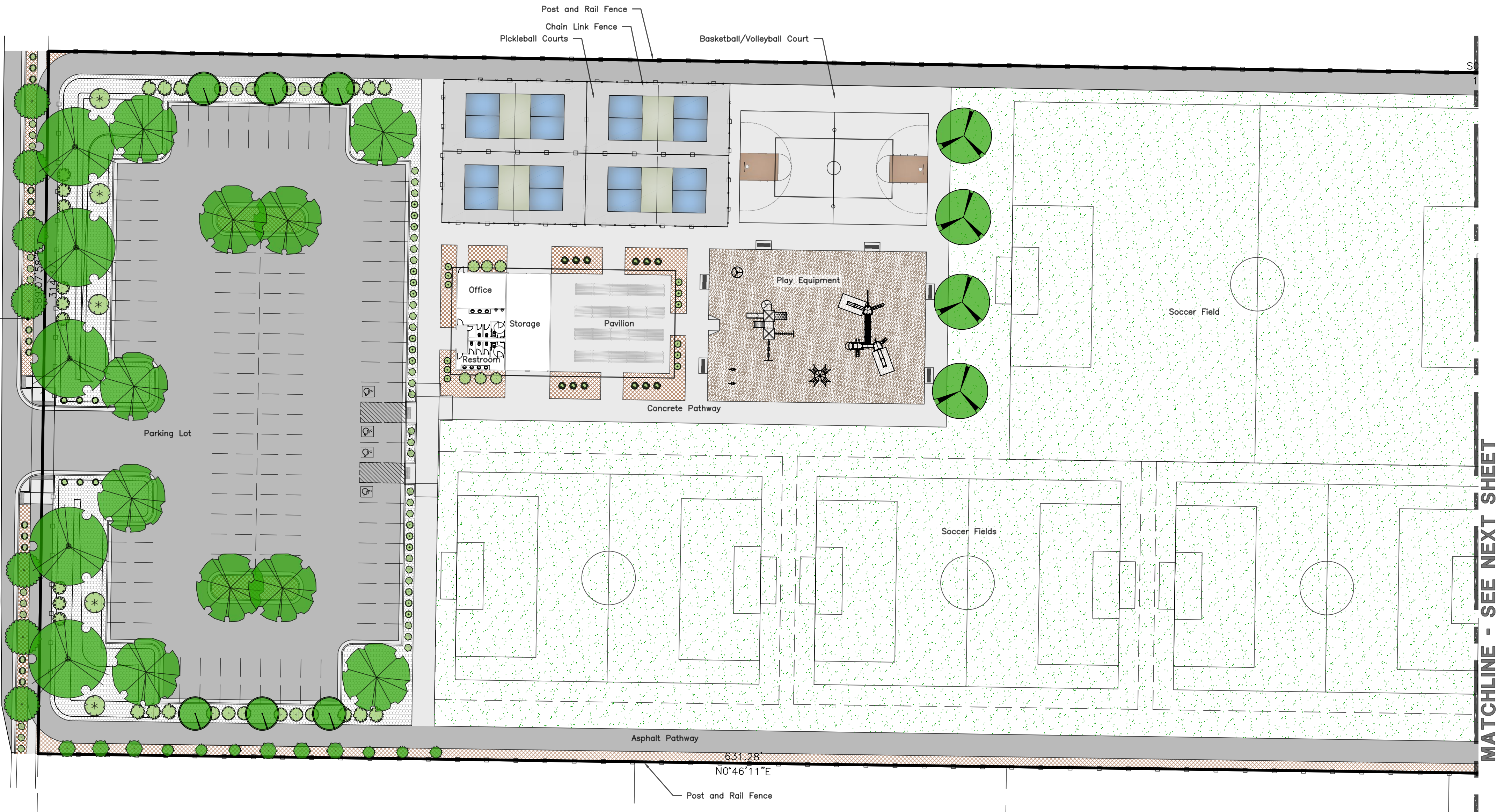
**Taylor West Weber Park**  
**1800 South**  
Weber County, Utah

**OVERALL LANDSCAPE PLAN**



<b>Project Info.</b>
Engineer: NATHAN PETERSON
Drafter: N. PETERSON
Begin Date: February, 2023
Name: Taylor West Weber Park
Number: 6298-25





## PLANT TABLE

### TREES

Quantity	Symbol	Scientific Name	Common Name	Size
12		Acer campestre 'Queen Elizabeth'	Queen Elizabeth Maple	2" cal.
6		Acer platanoides 'Crimson Sentry'	Crimson Sentry Norway Maple	2" cal.
16		Celtis occidentalis	Common Hackberry	2" cal.
19		Gleditsia triacanthos 'Imperial'	Imperial Honey Locust	2" cal.
6		Juniperus scopulorum 'Skyrocket'	Sky Rocket Juniper	6' Ht
8		Pinus nigra	Austrian Pine	6" Ht
7		Syringa reticulata 'Ivory Silk'	Ivory Silk Lilac Tree	1.5" cal.
10		Tilia cordata 'Greenspire'	Greenspire Linden	2" cal.
6		Zelkova serrata 'Village Green'	Village Green Zelkova	2" cal.

### SHRUBS

Quantity	Symbol	Scientific Name	Common Name	Size
43		Euonymus alatus 'Compacta'	Dwarf Burning Bush	5 gal.
27		Juniperus 'Buffalo'	Buffalo Juniper	5 gal.
42		Juniperus communis 'Mondap'	Alpine Carpet Juniper	5 gal.
48		Pinus mugo 'Slowmound'	Slowmound Mugo Pine	5 gal.
12		Rhus trilobata	Oakbrush Sumac	5 gal.
6		Ribes Alpinum 'Green Mound'	Green Mound Alpine Currant	5 gal.
9		Rhus aromatica 'Gro-Low'	Gro-Low Sumac	5 gal.
21		Rosa sp. 'Fuchsia Meidiland'	Fuchsia Meidiland Rose	5 gal.
6		Rosa sp. 'Blushing Knockout'	Blushing Knockout Rose	5 gal.
75		Spiraea bumalda 'Gold Mound'	Gold Mound Spirea	5 gal.

### OTHER

Symbol	Description	Type
	Athletic Seed Mix - Hydroseed - 70% Perennial Ryegrass, 20% Turf Type Tall Fescue, 10% Kentucky Bluegrass - 5 lbs. per 1,000 Sq. Ft. Seeding Rate.	Hydroseed
	Wood Mulch - Medium Chunk - Place mulch over 5 ounce Professional weed barrier cloth in all planting beds. Contractor to provide samples to owner for approval prior to delivery.	1" Diameter 3" Depth
	Rock Mulch - Gray Crushed Cobble Place mulch over 5 ounce Professional weed barrier cloth in all planting beds. Contractor to provide samples to owner for approval prior to delivery.	3" Diameter 3" Depth
	Playground Wood Chips - Certified By the International Play Equipment Manufacturers Association - Depth Per Play Equipment Manufacturer - 8" Minimum Depth	12" Depth
	Concrete Mow Strip	6"x6"
	Picnic Table Belson Outdoors - Park Chief Picnic Tables - Aluminum PC-8AA	8' Length
	Bike Rack - In-Ground Mount On Concrete Pad Belson Outdoors - Hi Roller Bike Rack - HI4H-IG-EPX - LIGHT GREY COLOR	
	Bench Belson Outdoors - Lexington Collection Park Bench - 954-S6	6' Length





## PLANT TABLE

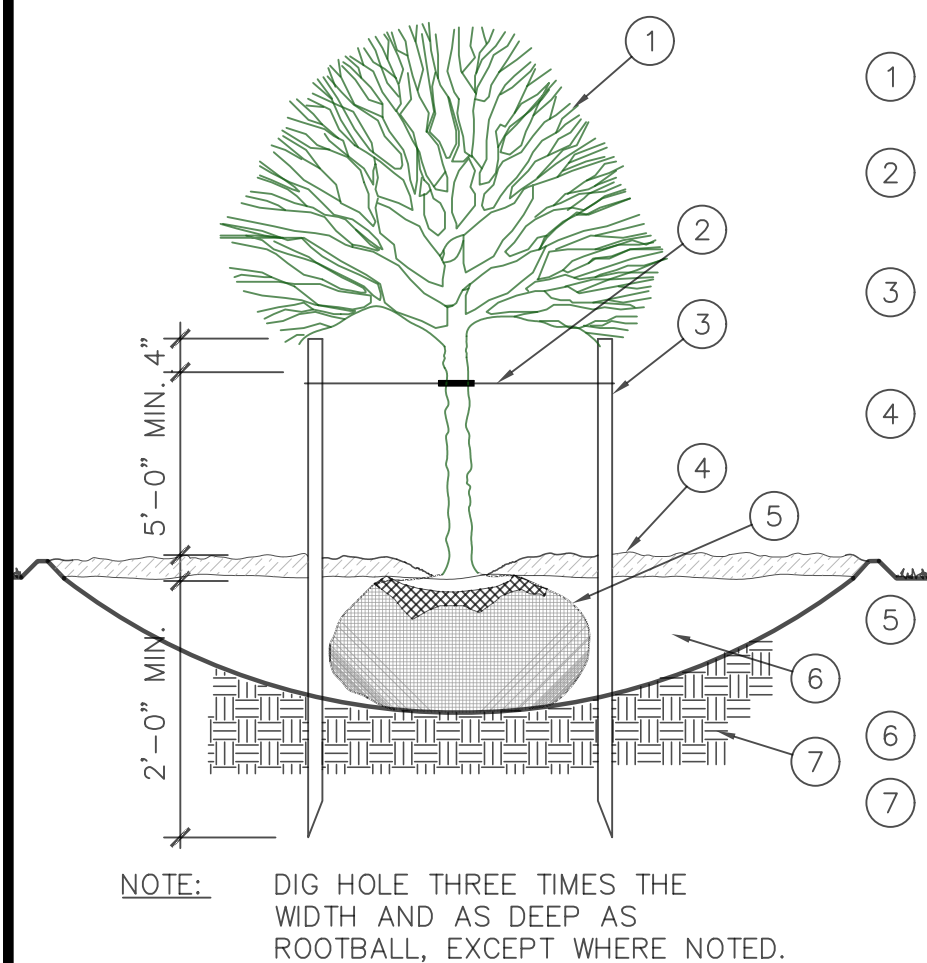
TREES				
Quantity	Symbol	Scientific Name	Common Name	Size
12		Acer campestre 'Queen Elizabeth'	Queen Elizabeth Maple	2" cal.
6		Acer platanoides 'Crimson Sentry'	Crimson Sentry Norway Maple	2" cal.
16		Celtis occidentalis	Common Hackberry	2" cal.
19		Gleditsia triacanthos 'Imperial'	Imperial Honey Locust	2" cal.
6		Juniperus scopulorum 'Skyrocket'	Sky Rocket Juniper	6' Ht
8		Pinus nigra	Austrian Pine	6' Ht
7		Syringa reticulata 'Ivory Silk'	Ivory Silk Lilac Tree	1.5" cal.
10		Tilia cordata 'Greenspire'	Greenspire Linden	2" cal.
6		Zelkova serrata 'Village Green'	Village Green Zelkova	2" cal.

SHRUBS				
Quantity	Symbol	Scientific Name	Common Name	Size
43		Euonymus alatas 'Compacta'	Dwarf Burning Bush	5 gal.
27		Juniperus 'Buffalo'	Buffalo Juniper	5 gal.
42		Juniperus communis 'Mondap'	Alpine Carpet Juniper	5 gal.
48		Pinus mugo 'Slowmound'	Slowmound Mugo Pine	5 gal.
12		Rhus trilobata	Oakbrush Sumac	5 gal.
6		Ribes Alpinum 'Green Mound'	Green Mound Alpine Currant	5 gal.
9		Rhus aromatica 'Gro-Low'	Gro-Low Sumac	5 gal.
21		Rosa sp. 'Fuchsia Meidiland'	Fuchsia Meidiland Rose	5 gal.
6		Rosa sp. 'Blushing Knockout'	Blushing Knockout Rose	5 gal.
75		Spiraea bumalda 'Gold Mound'	Gold Mound Spirea	5 gal.

OTHER		
Symbol	Description	Type
	Athletic Seed Mix - Hydroseed - 70% Perennial Ryegrass, 20% Turf Type Tall Fescue, 10% Kentucky Bluegrass - 5 lbs. per 1,000 Sq. Ft. Seeding Rate.	Hydroseed
	Wood Mulch - Medium Chunk - Place mulch over 5 ounce Professional weed barrier cloth in all planting beds. Contractor to provide samples to owner for approval prior to delivery.	1" Diameter 3" Depth
	Rock Mulch - Gray Crushed Cobble Place mulch over 5 ounce Professional weed barrier cloth in all planting beds. Contractor to provide samples to owner for approval prior to delivery.	3" Diameter 3" Depth
	Playground Wood Chips - Certified By the International Play Equipment Manufacturers Association - Depth Per Play Equipment Manufacturer - 8" Minimum Depth	12" Depth
	Concrete Mow Strip	6"x6"
	Picnic Table Belson Outdoors - Park Chief Picnic Tables - Aluminum PC-8AA	8' Length
	Bike Rack - In-Ground Mount On Concrete Pad Belson Outdoors - Hi Roller Bike Rack - HI4H-IG-EPX - LIGHT GREY COLOR	
	Bench Belson Outdoors - Lexington Collection Park Bench - 954-S6	6' Length

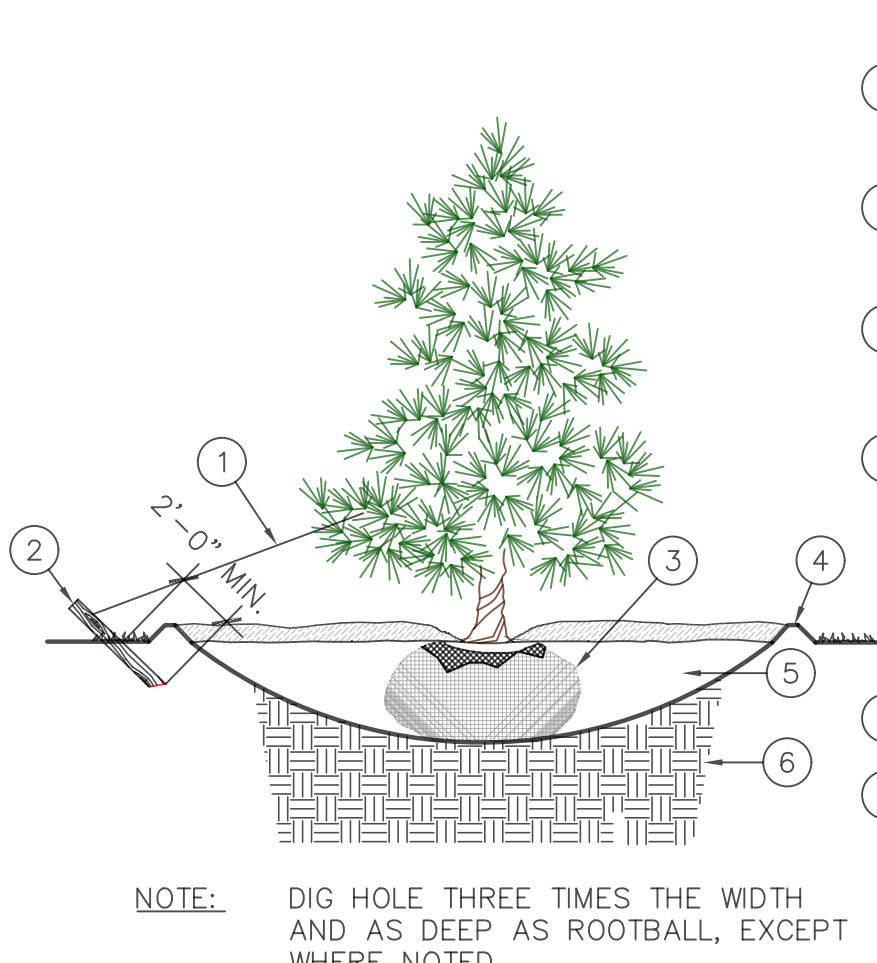
## PLANTING NOTES

- This planting plan is diagrammatic and plant locations are approximate. Contractor shall do his quantity takeoffs for all materials.
- Field survey, stake, and string the layout and locations of site construction features for approval before actual construction. The layout shall conform to the exact location and grades of the intended work to be done.
- Coordinate all aspects of the planting plans with the irrigation system and call the attention of the owners representative to any conflict in placement of plants in relation to sprinkler heads, lines and valves at the time the landscape installation phase takes place.
- Finish grade of soil in lawn areas shall be 2" below pads, walks, paving, headers and curbs to accommodate sod. Grades in areas when seeded shall be 1" lower than adjacent edge.
- Native topsoil shall be stockpiled and stored on site whenever possible for use in landscape areas.
- All planting areas shall receive a minimum 2" depth of organic compost. Compost shall be evenly incorporated into the top 6" of soil.
- Imported topsoil, when required, shall come from a reputable source, have a loam consistency and be free of weeds and debris.
- Face each shrub to give the most pleasing look as seen from a line perpendicular to the wall or walk to/from which it is viewed.
- Edging or Curbing shall be installed as shown on the plan to separate grass from shrub beds.
- Shrub beds shall drain properly to prevent standing water from occurring. Call improperly draining planters or planting beds to the attention of the owners representative before planting. Provide positive drainage away from all structures and walls. Slope landscape areas 2% minimum.
- Place mulch in all shrub beds and perennial areas. See schedule for depth and type. Do not crowd out small perennial plants with excessive mulch.
- Provide a 3' minimum diameter circle "tree ring" around trees that are placed within lawn areas. Place a 3' min. depth of mulch. Use shredded bark mulch or match mulch being used for shrub beds.
- The contractor shall maintain all work until work is complete and accepted by the Owner. The contractor shall maintain and guarantee all work for a period of THIRTY DAYS from the date of final acceptance by the Owner. Maintenance shall include mowing, weeding, fertilizing and irrigating.



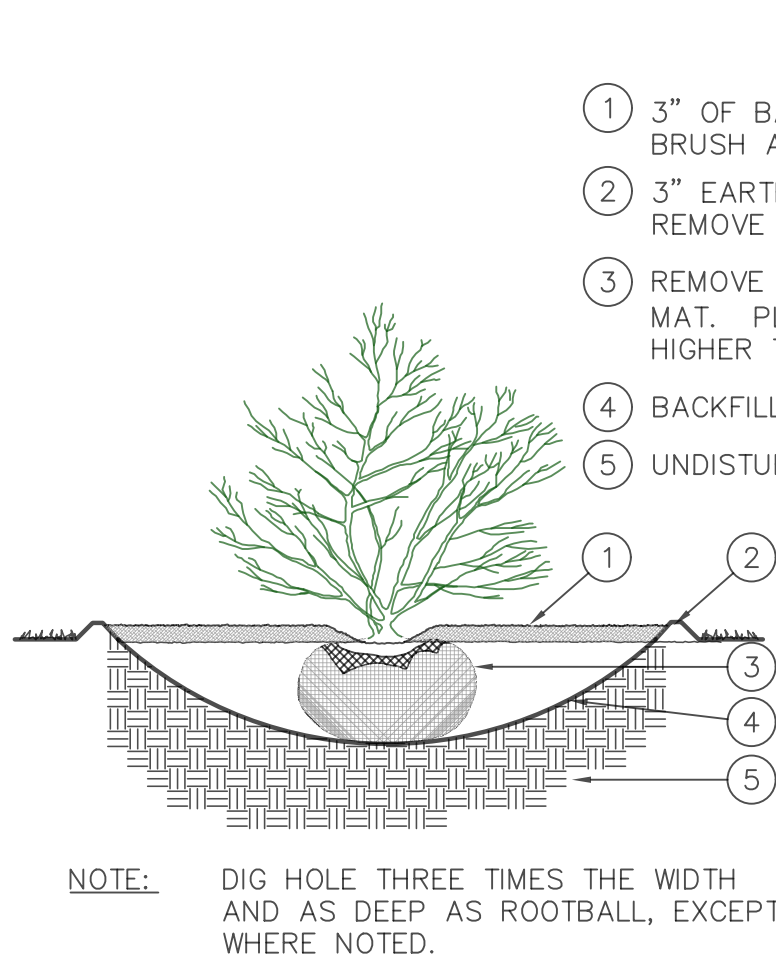
## DECIDUOUS TREE PLANTING

NTS



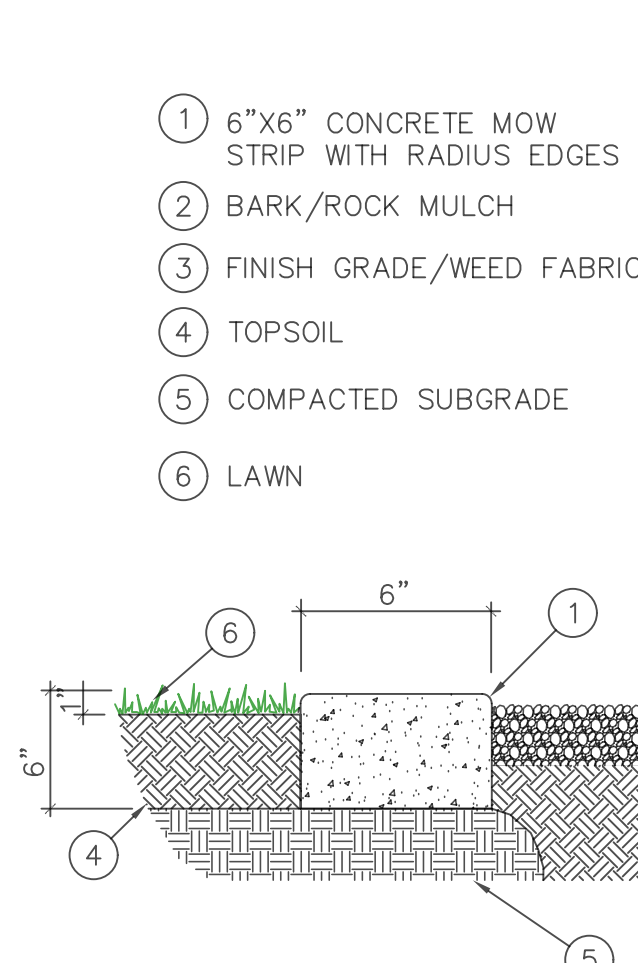
## CONIFEROUS TREE PLANTING

NTS



## SHRUB PLANTING

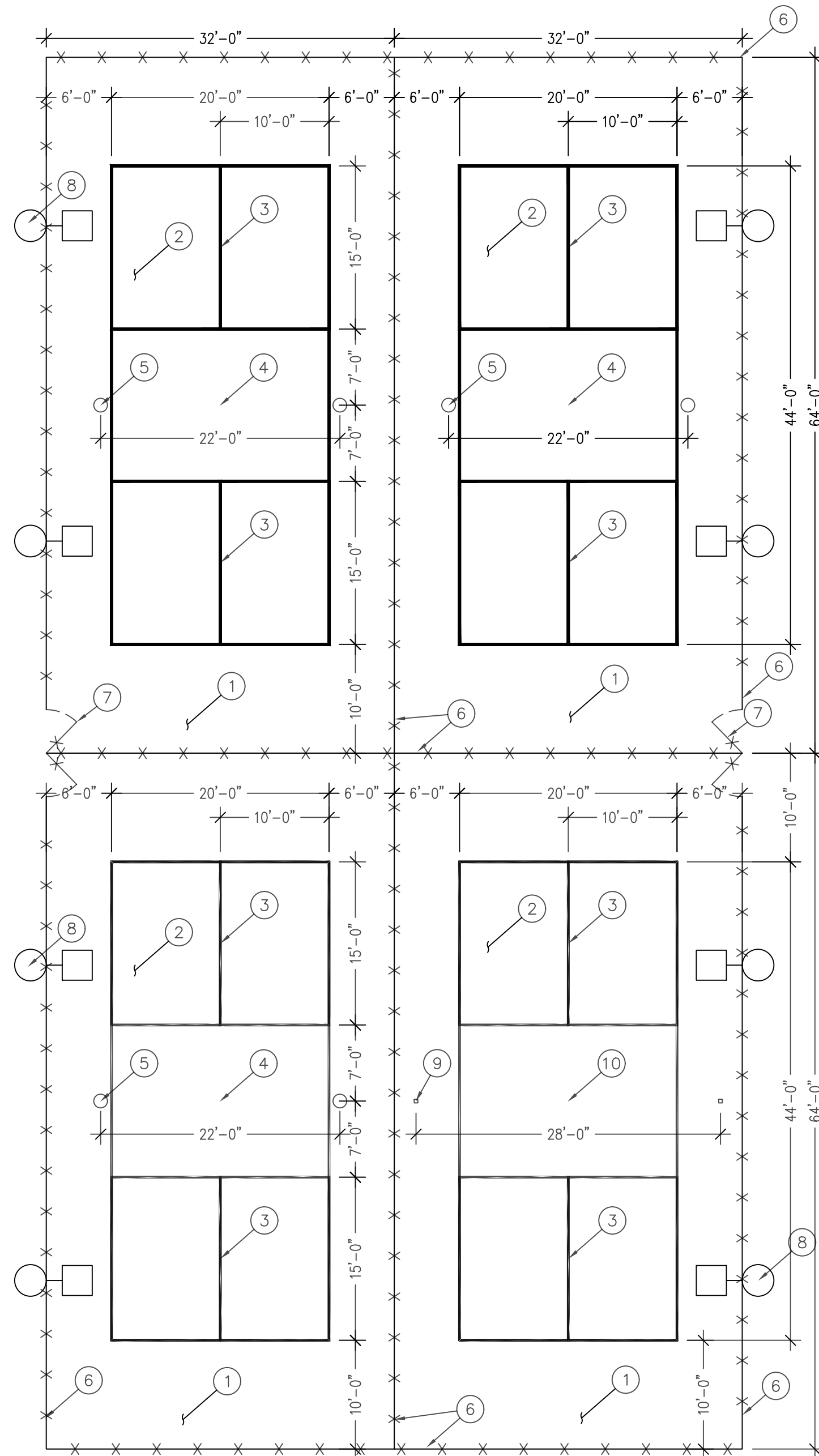
NTS



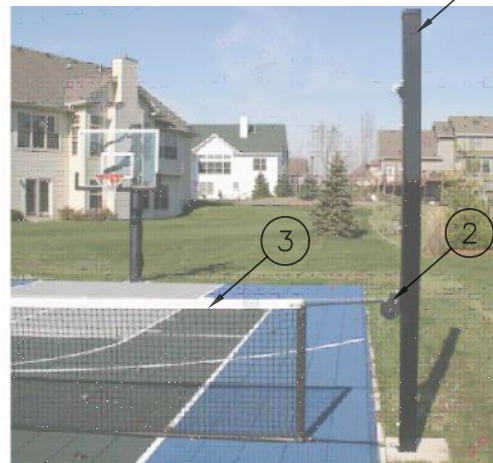
## CONCRETE MOW STRIP

NTS



**PICKLEBALL COURT**

NTS



- 4" SQ. ALUMINUM POST AND GROUND SLEEVES BY 'UNICOURT'
- ADJUSTABLE NET SYSTEM FOR VOLLEYBALL/BADMINTON 24' NET, 28 POST SPACING BY 'UNICOURT'
- MULTIPURPOSE NET BY 'UNICOURT'

**ADJUSTABLE NET**

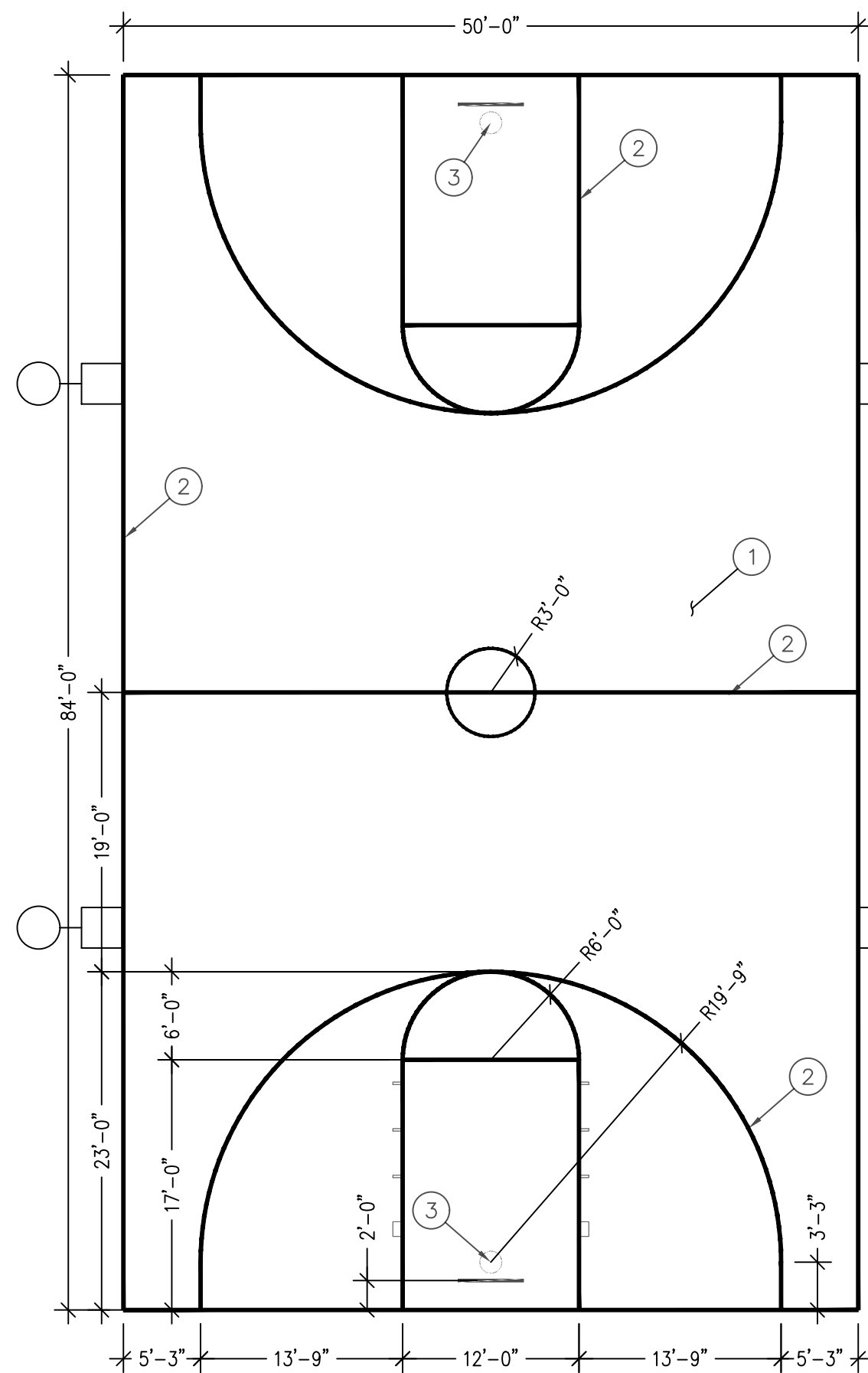
NTS



- 20' DIAMETER GAGA BALL PIT. HEAVY DUTY HDPE TIMBERS (2BY2 INDUSTRIES)
- ACCESS POINT
- INFIELD MATERIAL - TOMSICSOIL.COM 3" DEPTH 60% SAND 40% SILTY CLAY

**HIGH WALL GAGA BALL PIT**

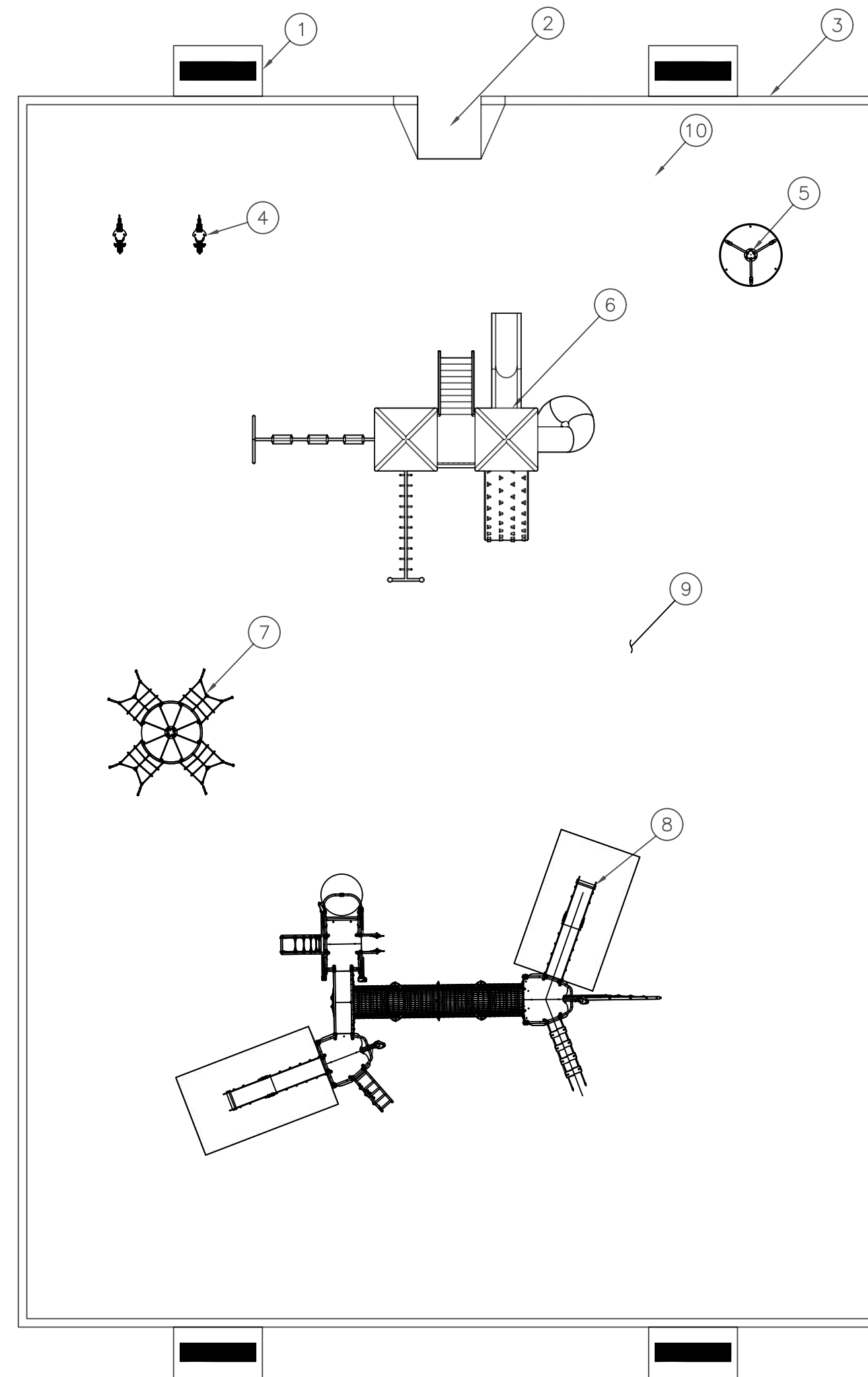
NTS

**BASKETBALL COURT**

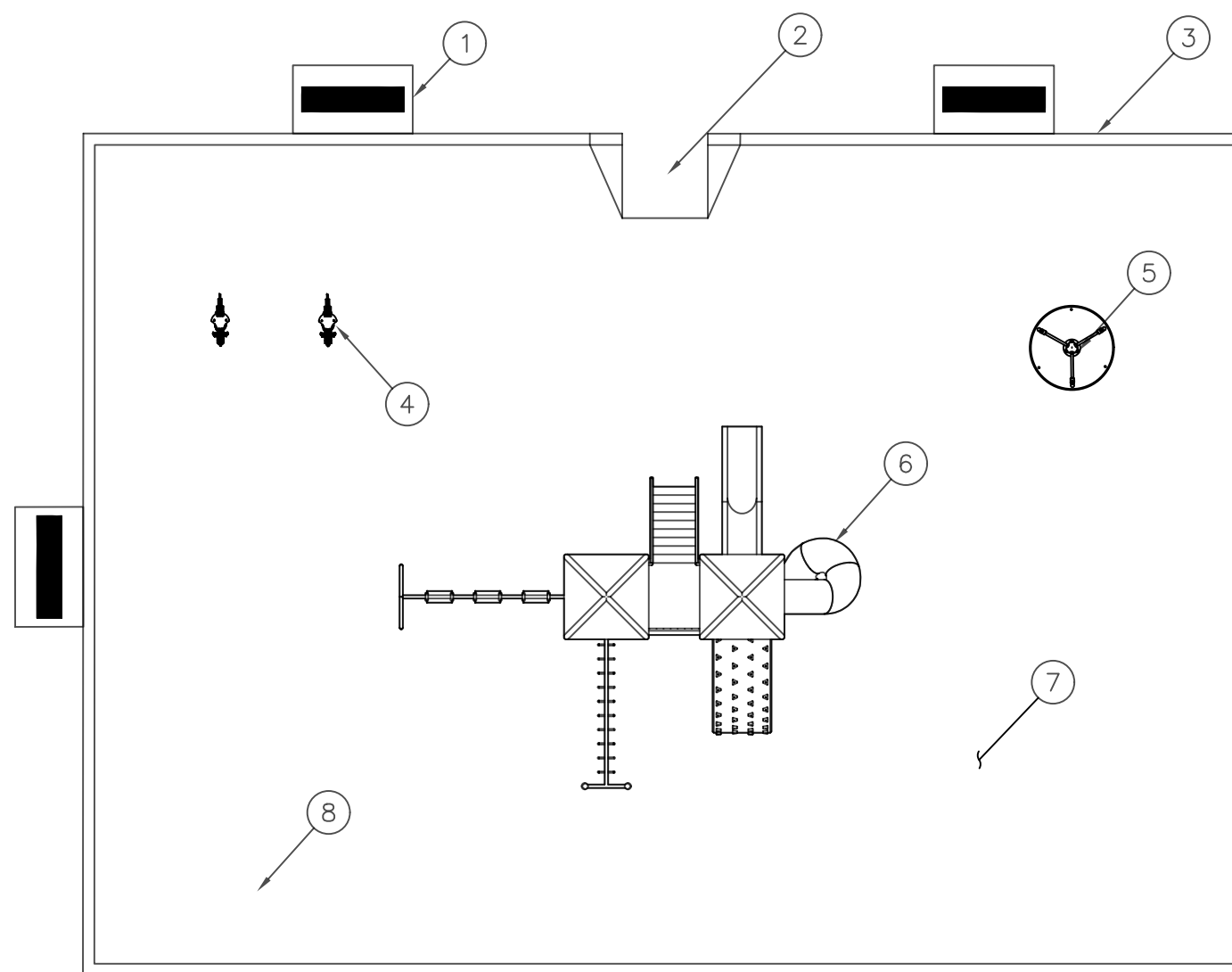
NTS

**BASKETBALL HOOP**

NTS

**NORTH PLAYGROUND**

NTS

**SOUTH PLAYGROUND**

NTS

REVISIONS	DESCRIPTION
DATE	

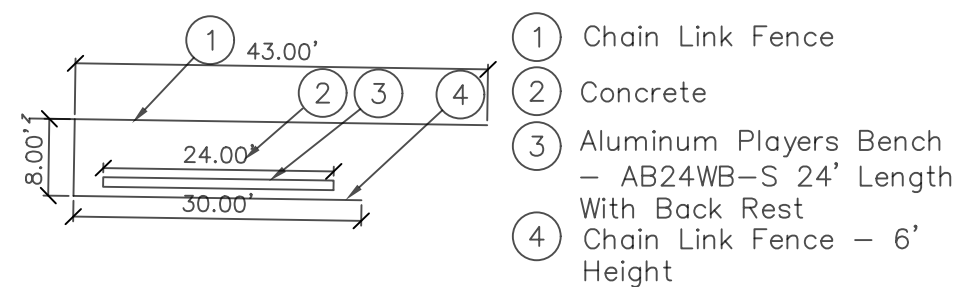
**Taylor West Weber Park**  
**1800 South**  
Weber County, Utah

**DETAILS**



**Project Info.**  
Engineer: NATHAN PETERSON  
Drafter: N. PETERSON  
Begin Date: February, 2023  
Name: Taylor West Weber Park  
Number: 6298-25



**DUGOUT**

NTS

**PITCHER'S MOUND**

NTS

Base - Douglas 36526  
Impact Bases, Set of 3Home Plate - Douglas  
36540H Hollywood MLB  
Bury-All Home Plate**BASES**

NTS



- 1 "SPORTAFLEX" TEMPORARY  
OUTFIELD FENCE  
2 MODULAR PORTABLE PANELS  
3 TIGHT MESH STYLE  
4 GRASS STYLE ANCHOR

**TEMPORARY HOME RUN FENCE**

NTS

Aluminum Bleacher -  
Jaypro Sports BLCH-427  
4 ROW 27' Length**BLEACHERS**

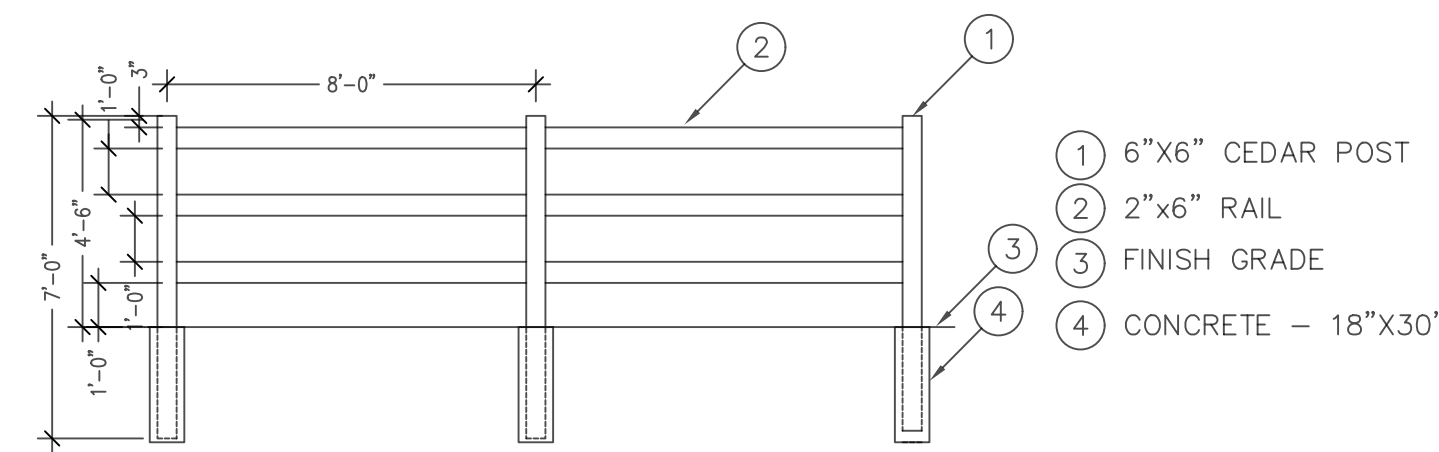
NTS

<https://www.sportsplayinc.com/>Prefabricated Softball Backstop  
Playground equipmentpros.com  
Sportsplay 551-421 20'x10'  
Model Number Spl-551-421**BACKSTOP**

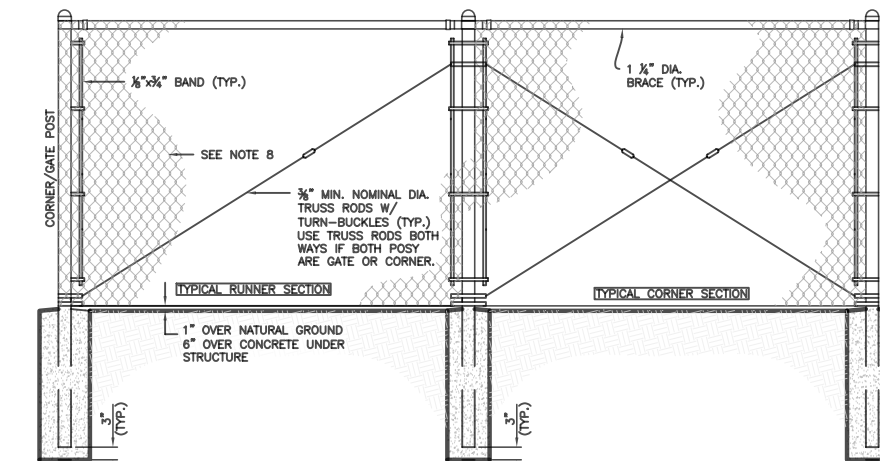
NTS

GARED SG10721  
All-Star 1 Club  
Touchline Soccer  
Goal 7'x21',  
Portable**SOCCER GOAL**

NTS

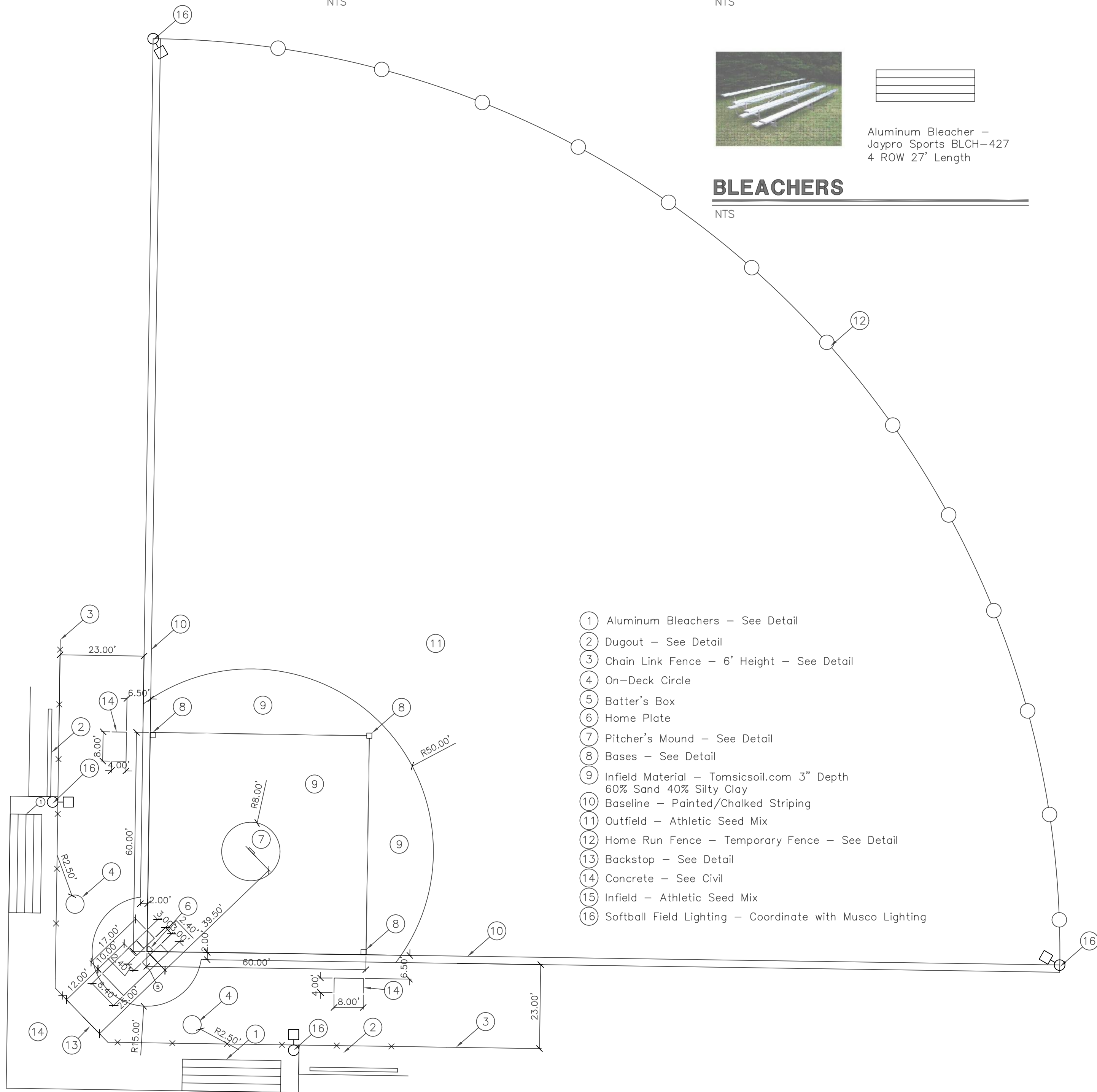
**POST AND RAIL FENCE**

NTS

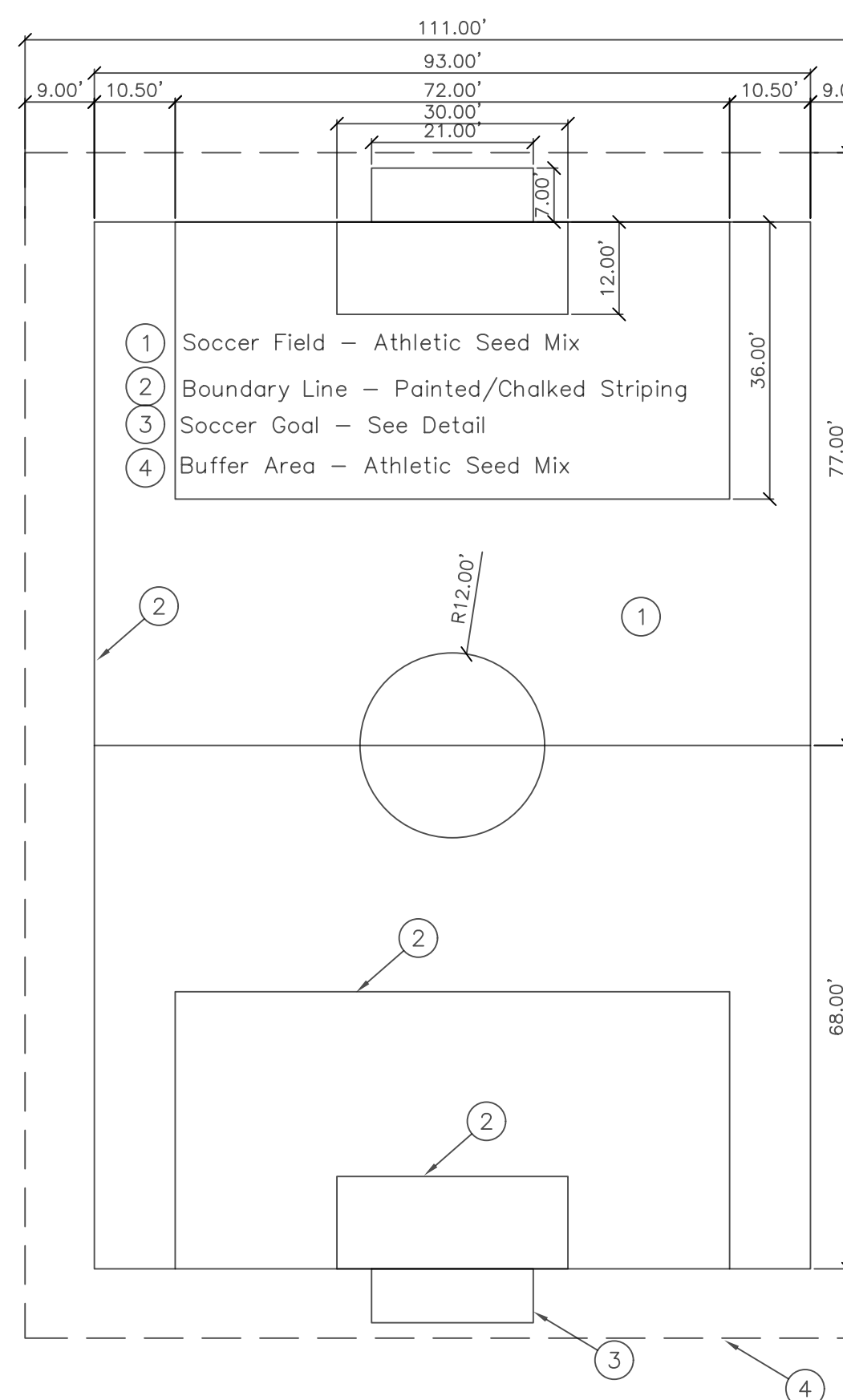
**CHAIN LINK FENCE**

NTS

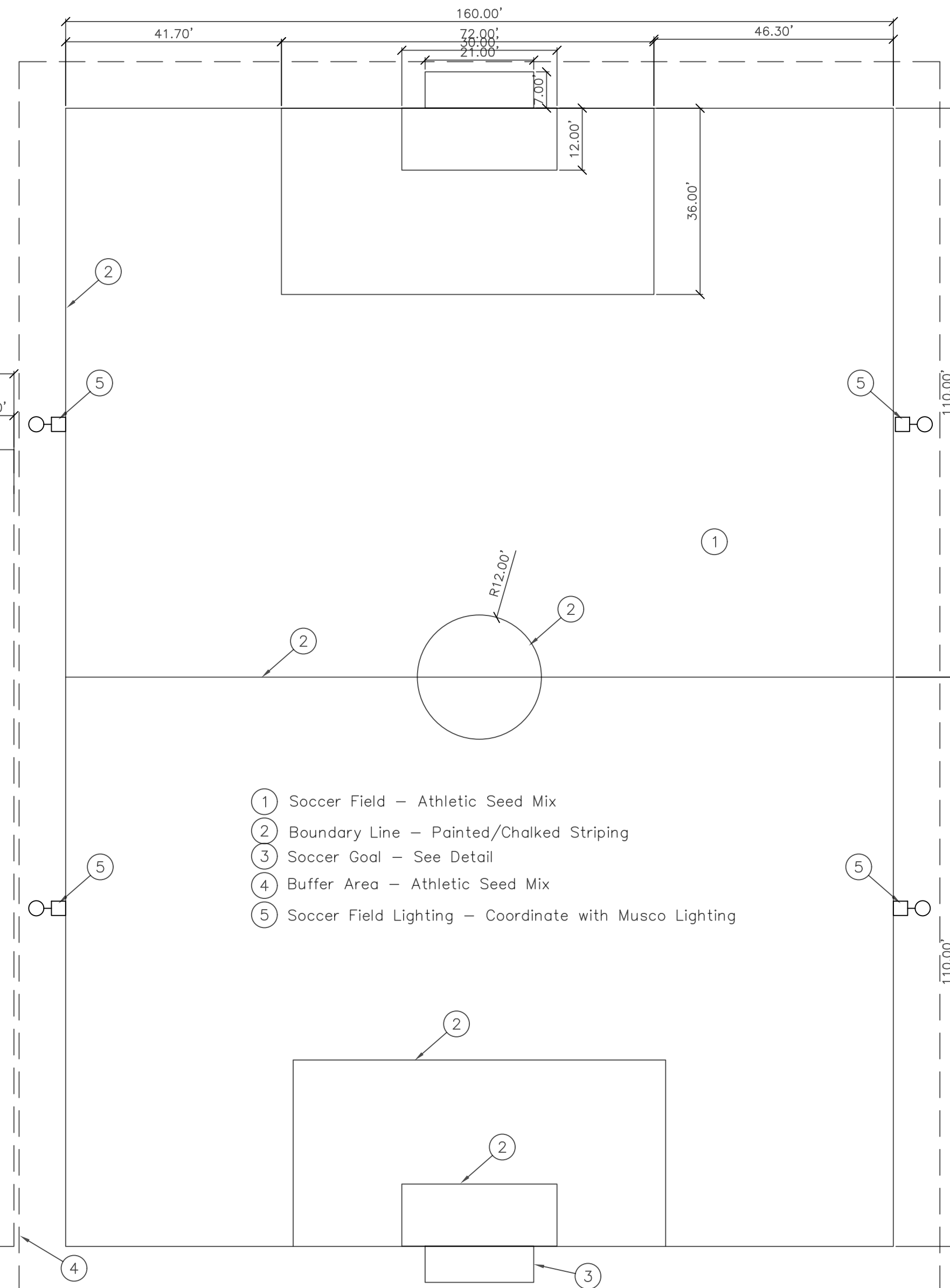
HEIGHT OF FENCE	DEPTH OF CORNER POST	LENGTH OF END CORNER POST	DEPTH OF LINE POST	LENGTH OF LINE POST	SIZE OF POST
4'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
6'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
8'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
10'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
12'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
14'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
16'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
18'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
20'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
22'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
24'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
26'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
28'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
30'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
32'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
34'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
36'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
38'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
40'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
42'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
44'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
46'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
48'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
50'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
52'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
54'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
56'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
58'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
60'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
62'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
64'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
66'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
68'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
70'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
72'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
74'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
76'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
78'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
80'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
82'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
84'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
86'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
88'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
90'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
92'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
94'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
96'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
98'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"
100'-0"	3'-4"	10'-0"	3'-0"	6'-0"	4"x4"

**SOFTBALL FIELD**

NTS

**SOCCER FIELD**

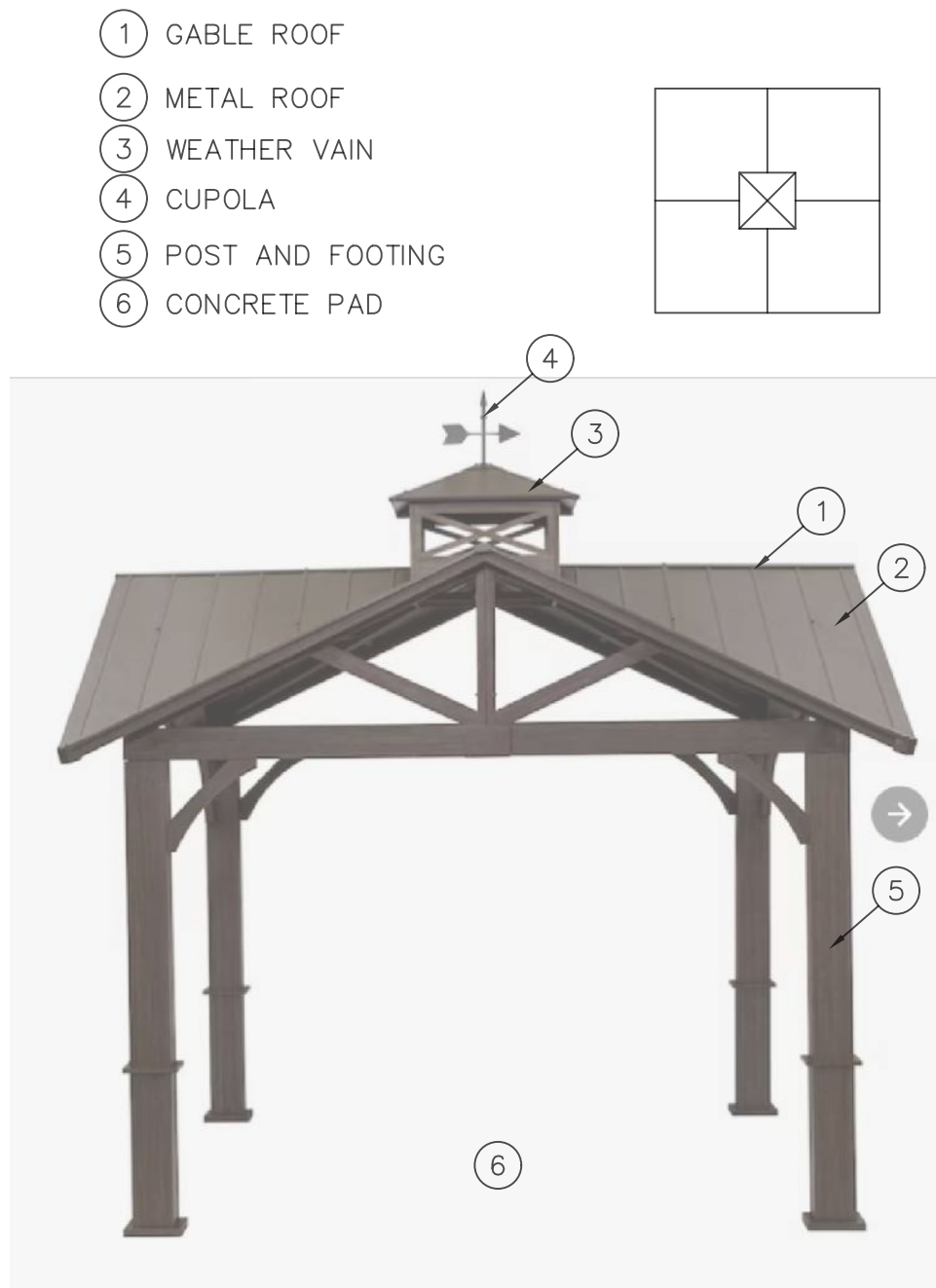
NTS

**SOCCER FIELD**

NTS

REVISIONS	DESCRIPTION
DATE	

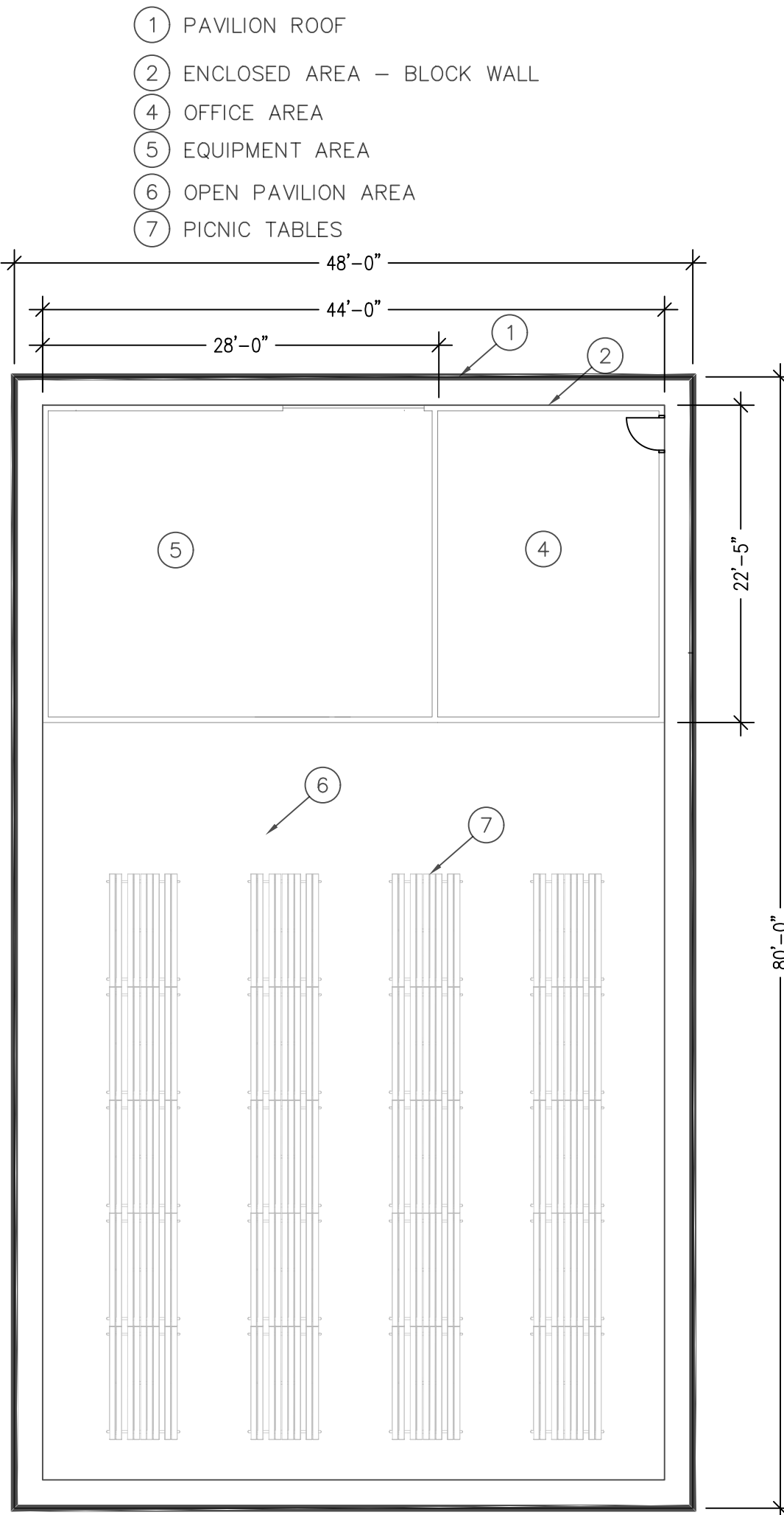




<https://www.lowes.com/pd/allen-roth-Wood-Looking-Hand-Paint-Metal-Square-Semi-Gazebo>

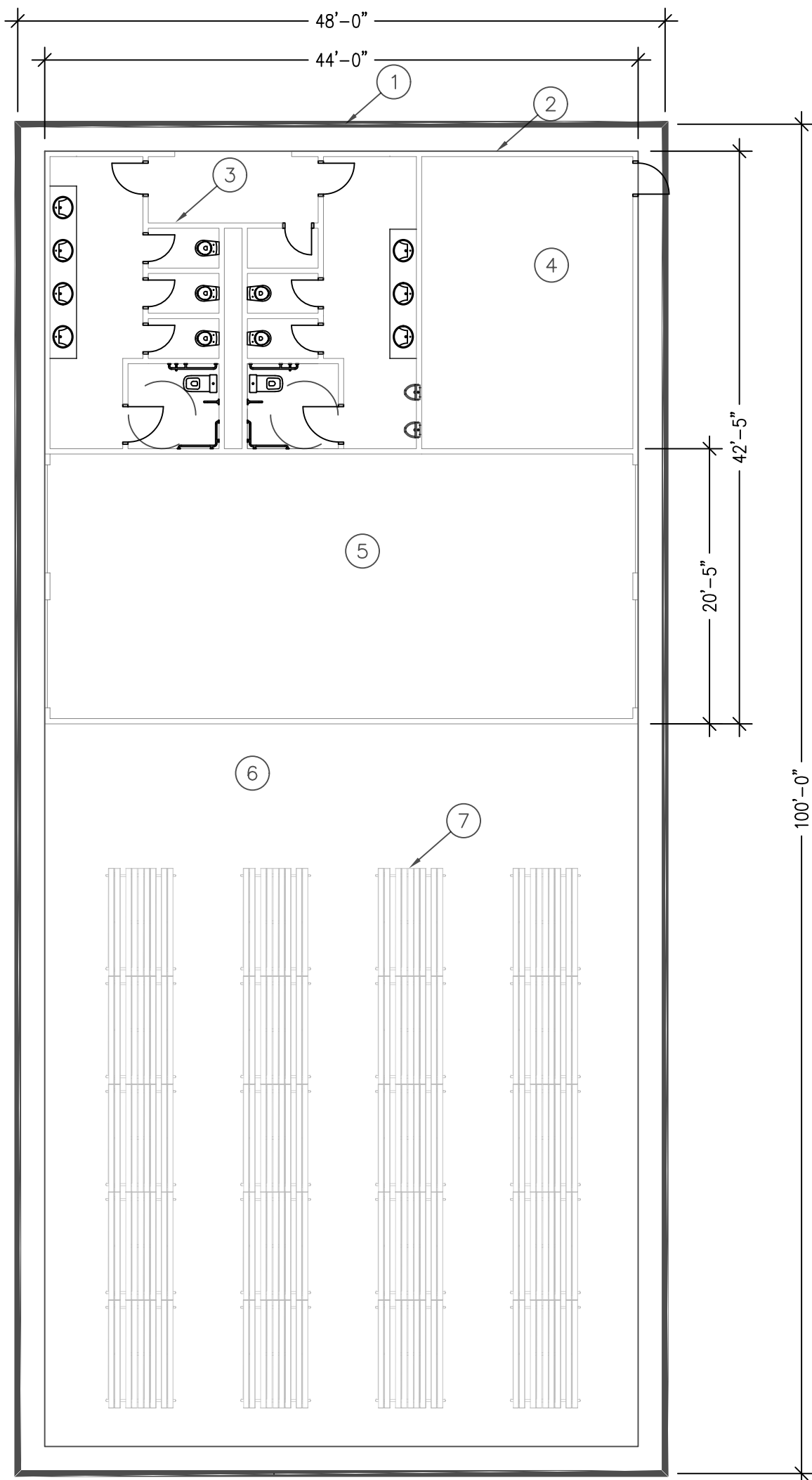
### PICNIC SHELTER

NTS



### SOUTH PAVILION/STORAGE

NTS



### NORTH PAVILION AND RESTROOM

NTS



<https://www.loghome.com/floorplans/silo-pavilion-floor-plan-from-moss creek/>

### PAVILION EXAMPLE

NTS



<https://www.godfreysfarm.com/godfreys-farm-event-calendar.html>

### PAVILION EXAMPLE

NTS



<https://occiwedding.com/wedding-barn-and-pavilion/>

### PAVILION EXAMPLE

NTS

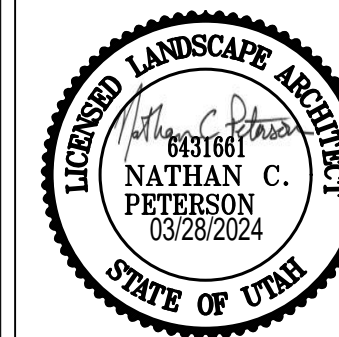


<https://bigtimberbarns.com/raised-monitor-barns/>

### PAVILION EXAMPLE

NTS

REVISIONS	DESCRIPTION
DATE	



#### Project Info.

Engineer: NATHAN PETERSON

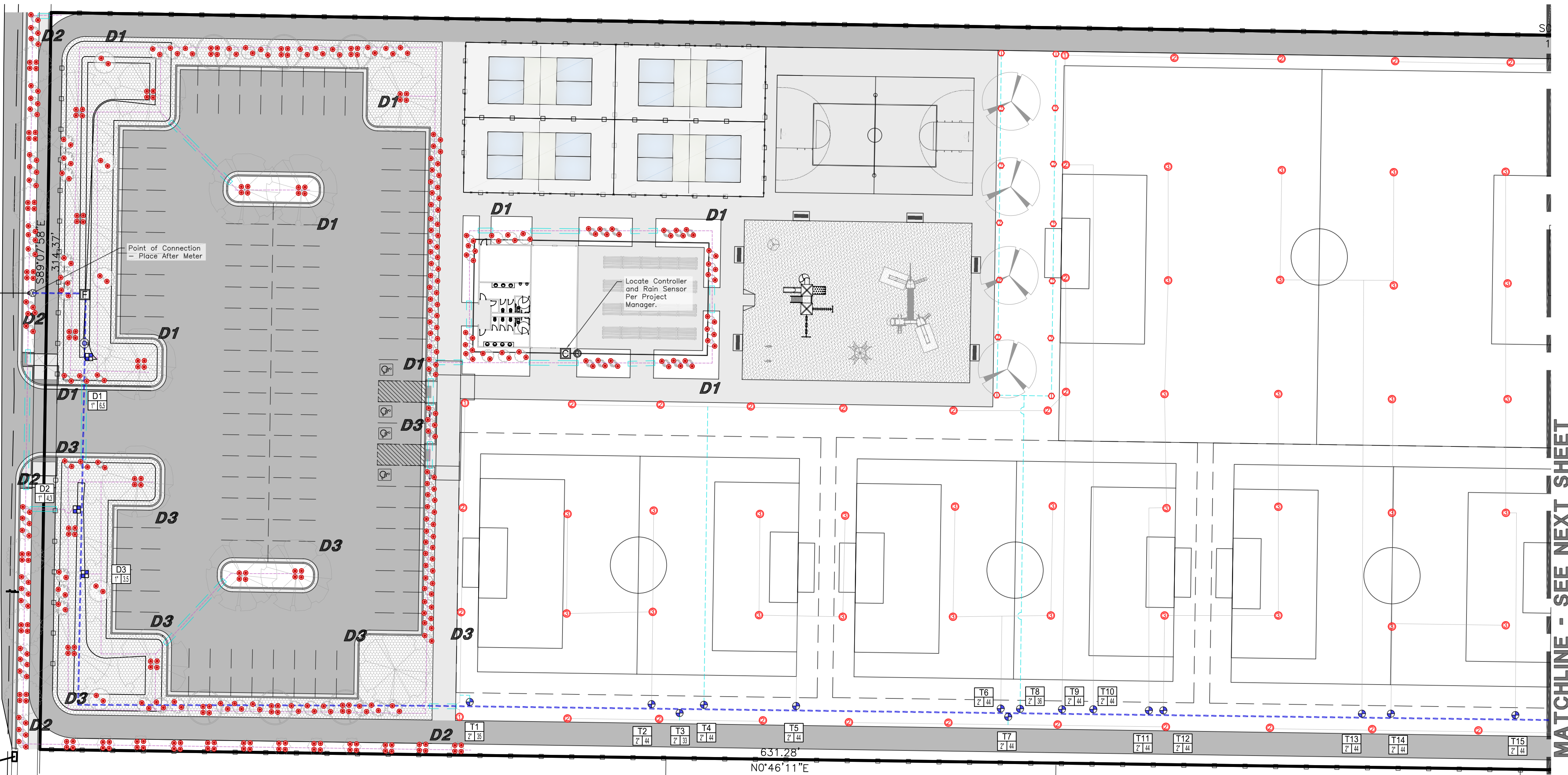
Drafter: N. PETERSON

Begin Date: February, 2023

Name: Taylor West Weber Park

Number: 6298-25





## IRRIGATION SCHEDULE

RADIUS	SYMBOL	PSI	MANUFACT.	CATALOG #	DESCRIPTION
SPRAY	QU. HALF FULL				HEAD; NOZZLE
5'		30	RAINBIRD	1804-SAM-PRS	SPRAY; 5' MPR
8'		30	RAINBIRD	1804-SAM-PRS	SPRAY; 8' MPR
10'		30	RAINBIRD	1804-SAM-PRS	SPRAY; 10' MPR
12'		30	RAINBIRD	1804-SAM-PRS	SPRAY; 12' MPR
15'		30	RAINBIRD	1804-SAM-PRS	SPRAY; 15' MPR

ROTOR	QU. HALF FULL				HEAD; NOZZLE
27'-35'		45	RAINBIRD	5004-PC-SAM	ROTOR; #1.5
28'-37'		45	RAINBIRD	5004-PC-SAM	ROTOR; #2.0
28'-37'		45	RAINBIRD	5004-PC-SAM	ROTOR; #2.5
30'-40'		45	RAINBIRD	5004-PC-SAM	ROTOR; #3.0
32'-42'		45	RAINBIRD	5004-PC-SAM	ROTOR; #4.0
34'-45'		45	RAINBIRD	5004-PC-SAM	ROTOR; #5.0
35'-46'		45	RAINBIRD	5004-PC-SAM	ROTOR; #6.0
36'-47'		45	RAINBIRD	5004-PC-SAM	ROTOR; #8.0

ROTOR	QU. HALF FULL				HEAD; NOZZLE
29'-39'		50	RAINBIRD	5004-PC-SAM	ROTOR; #4
34'-45'		50	RAINBIRD	5004-PC-SAM	ROTOR; #6
37'-49'		50	RAINBIRD	5004-PC-SAM	ROTOR; #8
40'-53'		50	RAINBIRD	5004-PC-SAM	ROTOR; #10
43'-57'		50	RAINBIRD	5004-PC-SAM	ROTOR; #12

EQUIP.	SYMBOL	MANUFACT.	CATALOG #	DESCRIPTION
		MATCO	GV-X00	SHUT OFF VALVE - SIZE PER PIPE
		AMIAI	1-1501-1151-1030	1 1/2" SCREEN FILTER 300 MICRON
		RAINBIRD	MODEL 44LRC	1" QUICK COUPLING VALVE
		FORD	B111-333-NL 3/4"	MANUAL DRAIN VALVE ASSEMBLY
		RAINBIRD	ESP LXME	120 VAC-INDOOR/OUTDOOR CONTROLLER
		RAINBIRD	WR2-RC	WIRELESS RAIN SENSOR
		RAINBIRD	XCZ-100-PRB-COM	DRIP REMOTE CONTROL VALVE
		RAINBIRD	PEB SERIES	REMOTE CONTROL VALVE

PIPE	SYMBOL		CATALOG #	DESCRIPTION
		SCH. 40	PVC MAIN LINE	PRESSURIZED IRRIGATION MAIN LINE
		SCH. 40	PVC LATERAL LINE	IRRIGATION LINE; SIZE AS FOLLOWS: 3/4" (0-8 gpm), 1" (8-12 gpm), 1 1/4" (12-22 gpm), 1 1/2" (22-30 gpm), 2" (30-50 gpm)
		SCH. 40	PVC SLEEVE	2 X DIA. - USE UNDER PAVEMENT

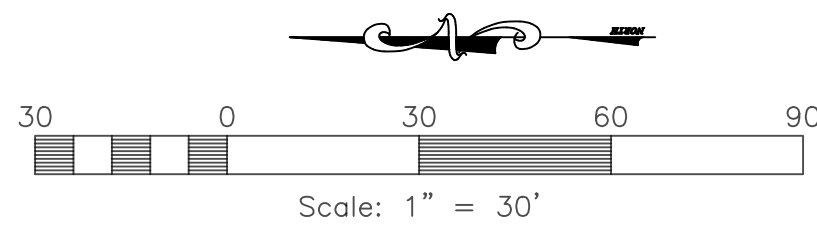
DRIP	SYMBOL	MANUFACT.	CATALOG #	DESCRIPTION
		RAINBIRD	XB-T-20-PC	XERIBUG DRIP EMITTERS, 2 GAL/HOUR 1 EMITTER PER 1 GALLON PLANT 2 EMITTERS PER 5 GALLON PLANT 4 EMITTERS PER TREE (OUTSIDE TURF AREAS)
		PVC/POLY	DRIP LATERAL LINE	1/2"-3/4" LATERAL SUPPLY LINE

## LABELS

T1  
15 21  
← TURF VALVE NUMBER  
← GALLONS PER MINUTE  
← VALVE SIZE

D1  
1 5  
← DRIP VALVE NUMBER  
← GALLONS PER MINUTE  
← VALVE SIZE

**D1** DRIP IRRIGATION ZONE NUMBER



REVISIONS	DESCRIPTION
DATE	

**Taylor West Weber Park**  
**1800 South**  
Weber County, Utah

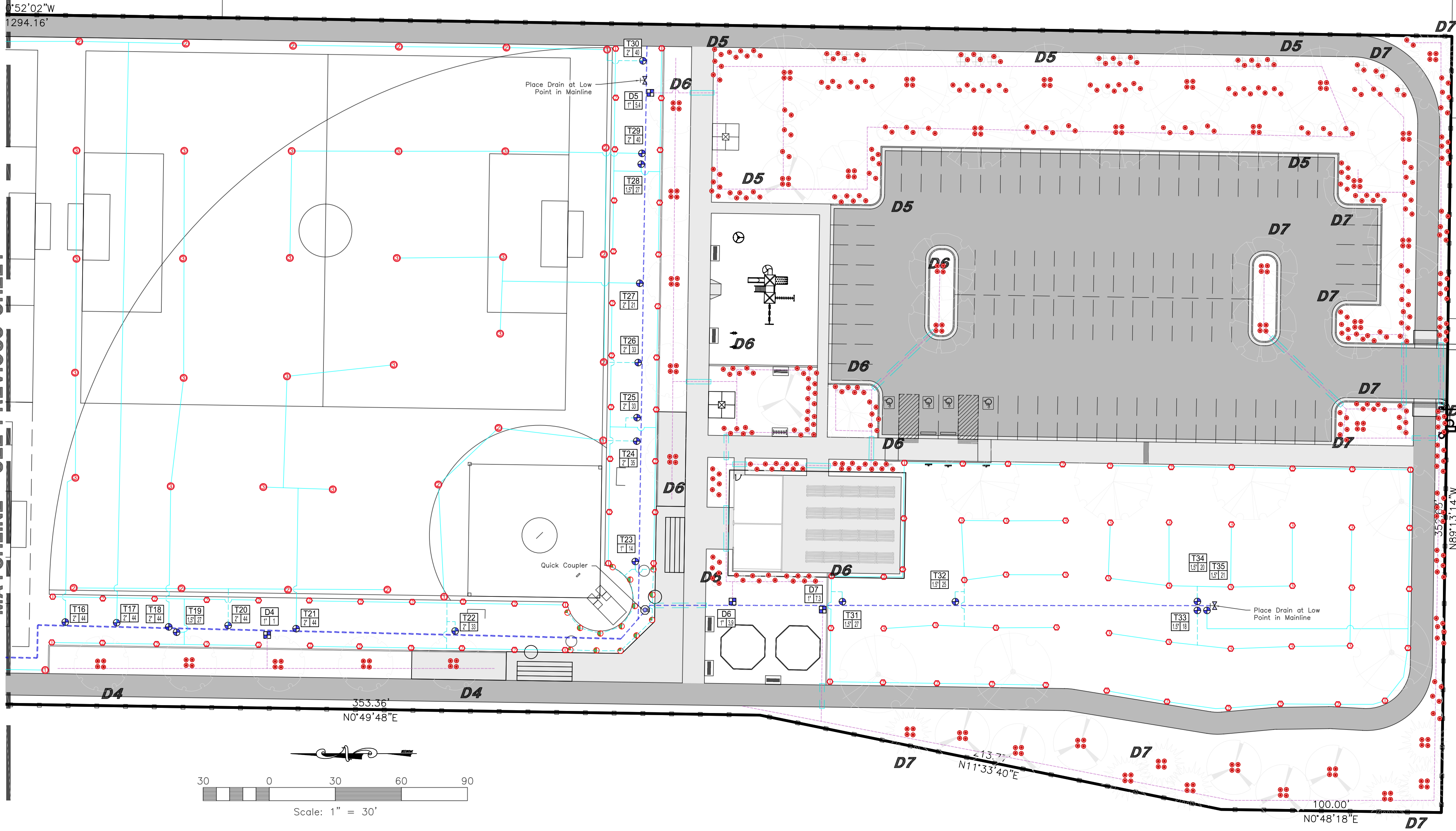
## IRRIGATION PLAN



## Project Info.

Engineer:  
NATHAN PETERSON  
Drafter:  
N. PETERSON  
Begin Date:  
February, 2023  
Name:  
Taylor West Weber Park  
Number: 6298-25





## IRRIGATION SCHEDULE

RADIUS	SYMBOL	PSI	MANUFACT.	CATALOG #	DESCRIPTION
SPRAY	QU. HALF FULL				HEAD; NOZZLE
5'		30	RAINBIRD	1804-SAM-PRS	SPRAY; 5' MPR
8'		30	RAINBIRD	1804-SAM-PRS	SPRAY; 8' MPR
10'		30	RAINBIRD	1804-SAM-PRS	SPRAY; 10' MPR
12'		30	RAINBIRD	1804-SAM-PRS	SPRAY; 12' MPR
15'		30	RAINBIRD	1804-SAM-PRS	SPRAY; 15' MPR

RADIUS	SYMBOL	PSI	MANUFACT.	CATALOG #	DESCRIPTION
QU. HALF FULL					HEAD; NOZZLE
27'-35'		45	RAINBIRD	5004-PC-SAM	ROTOR; #1.5
28'-37'		45	RAINBIRD	5004-PC-SAM	ROTOR; #2.0
28'-37'		45	RAINBIRD	5004-PC-SAM	ROTOR; #2.5
30'-40'		45	RAINBIRD	5004-PC-SAM	ROTOR; #3.0
32'-42'		45	RAINBIRD	5004-PC-SAM	ROTOR; #4.0
34'-45'		45	RAINBIRD	5004-PC-SAM	ROTOR; #5.0
35'-46'		45	RAINBIRD	5004-PC-SAM	ROTOR; #6.0
36'-47'		45	RAINBIRD	5004-PC-SAM	ROTOR; #8.0

RADIUS	SYMBOL	PSI	MANUFACT.	CATALOG #	DESCRIPTION
QU. HALF FULL					HEAD; NOZZLE
29'-39'		50	RAINBIRD	5004-PC-SAM	ROTOR; #4
34'-45'		50	RAINBIRD	5004-PC-SAM	ROTOR; #6
37'-49'		50	RAINBIRD	5004-PC-SAM	ROTOR; #8
40'-53'		50	RAINBIRD	5004-PC-SAM	ROTOR; #10
43'-57'		50	RAINBIRD	5004-PC-SAM	ROTOR; #12

EQUIP.	SYMBOL	MANUFACT.	CATALOG #	DESCRIPTION
		MATCO	GV-X00	SHUT OFF VALVE - SIZE PER PIPE
		AMAD	1-1501-1151-1030	1 1/2" SCREEN FILTER 300 MICRON
		RAINBIRD	MODEL 44LRC	1" QUICK COUPLING VALVE
		FORD	B111-333-NL 3/4"	MANUAL DRAIN VALVE ASSEMBLY
		RAINBIRD	ESP LXME	120 VAC-INDOOR/OUTDOOR CONTROLLER
		RAINBIRD	WR2-RC	WIRELESS RAIN SENSOR
		RAINBIRD	XCZ-100-PRB-COM	DRIP REMOTE CONTROL VALVE
		RAINBIRD	PEB SERIES	REMOTE CONTROL VALVE

PIPE	SYMBOL	CATALOG #	DESCRIPTION
3"		SCH. 40	PVC MAIN LINE
		SCH. 40	PVC LATERAL LINE
		SCH. 40	PVC SLEEVE
			2 X DIA. - USE UNDER PAVEMENT

DRIP	SYMBOL	MANUFACT.	CATALOG #	DESCRIPTION
		RAINBIRD	XB-T-20-PC	XERIBUG DRIP EMITTERS, 2 GAL/HOUR
				1 EMITTER PER 1 GALLON PLANT
				2 EMITTERS PER 5 GALLON PLANT
				4 EMITTERS PER TREE (OUTSIDE TURF AREAS)
		PVC/POLY	DRIP LATERAL LINE	1/2"-3/4" LATERAL SUPPLY LINE

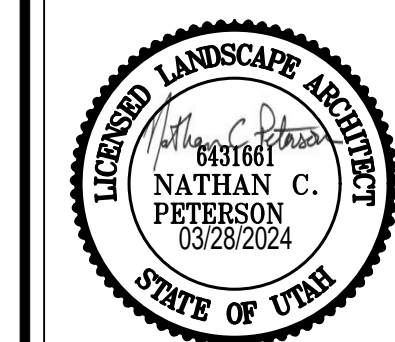
LABELS		
	T1	TURF VALVE NUMBER
	15	GALLONS PER MINUTE
	21	VALVE SIZE
	D1	DRIP VALVE NUMBER
	1	GALLONS PER MINUTE
	5	VALVE SIZE

**D1** DRIP IRRIGATION ZONE NUMBER

REVISIONS	DESCRIPTION
DATE	

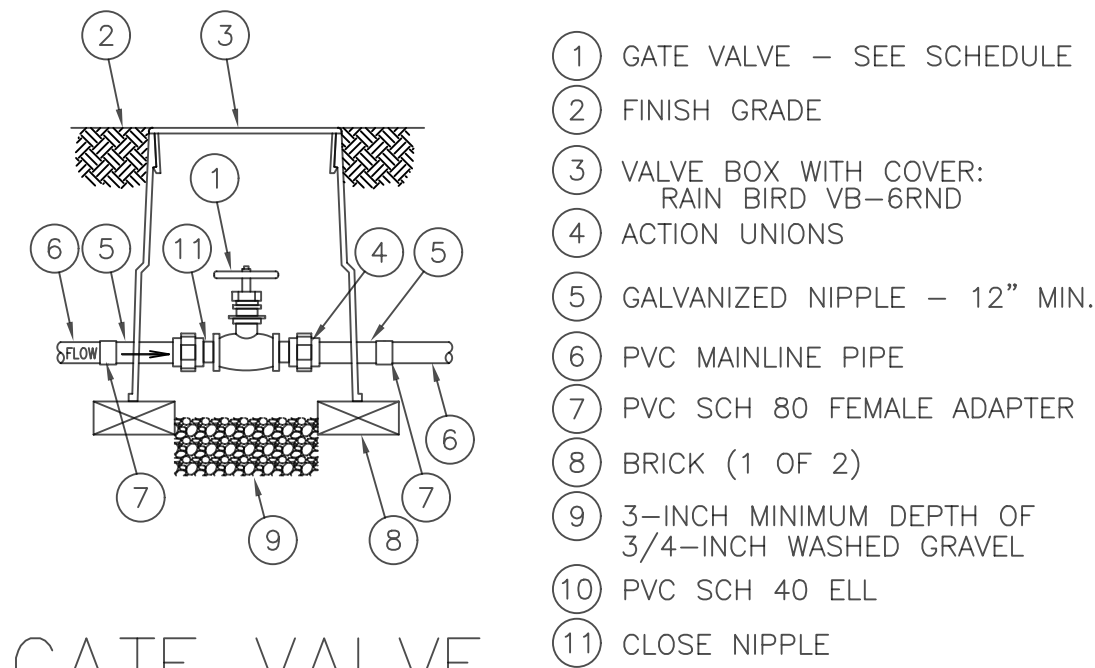
**Taylor West Weber Park**  
**1800 South**  
Weber County, Utah

## IRRIGATION PLAN



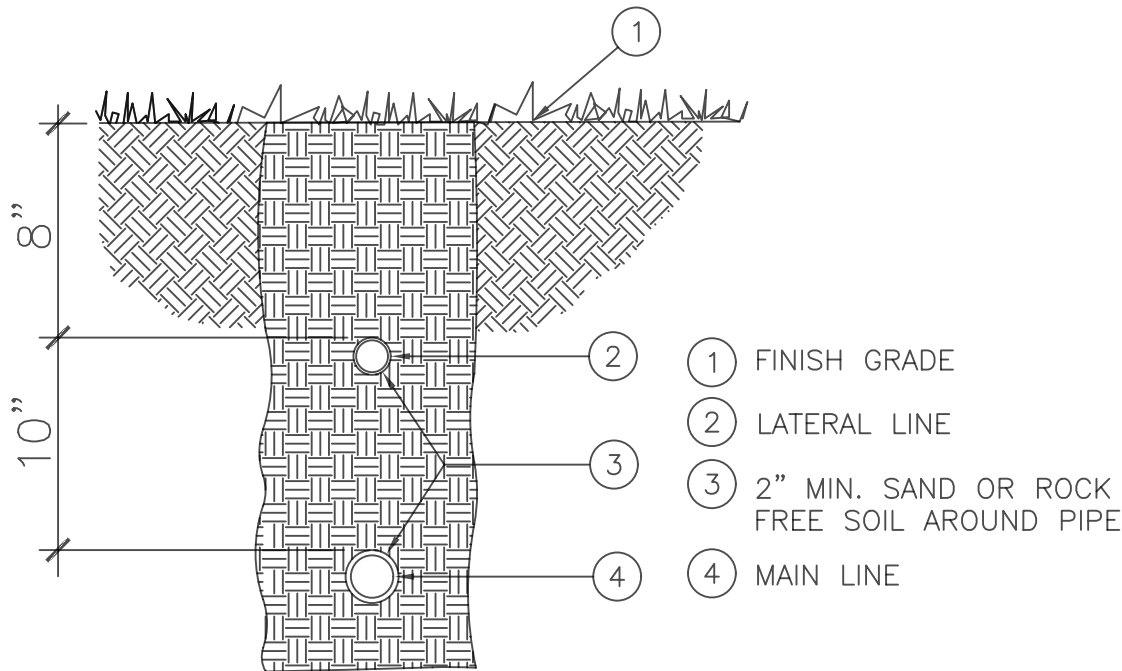
**Project Info.**  
Engineer: NATHAN PETERSON  
Drafter: N. PETERSON  
Begin Date: February, 2023  
Name: Taylor West Weber Park  
Number: 6298-25





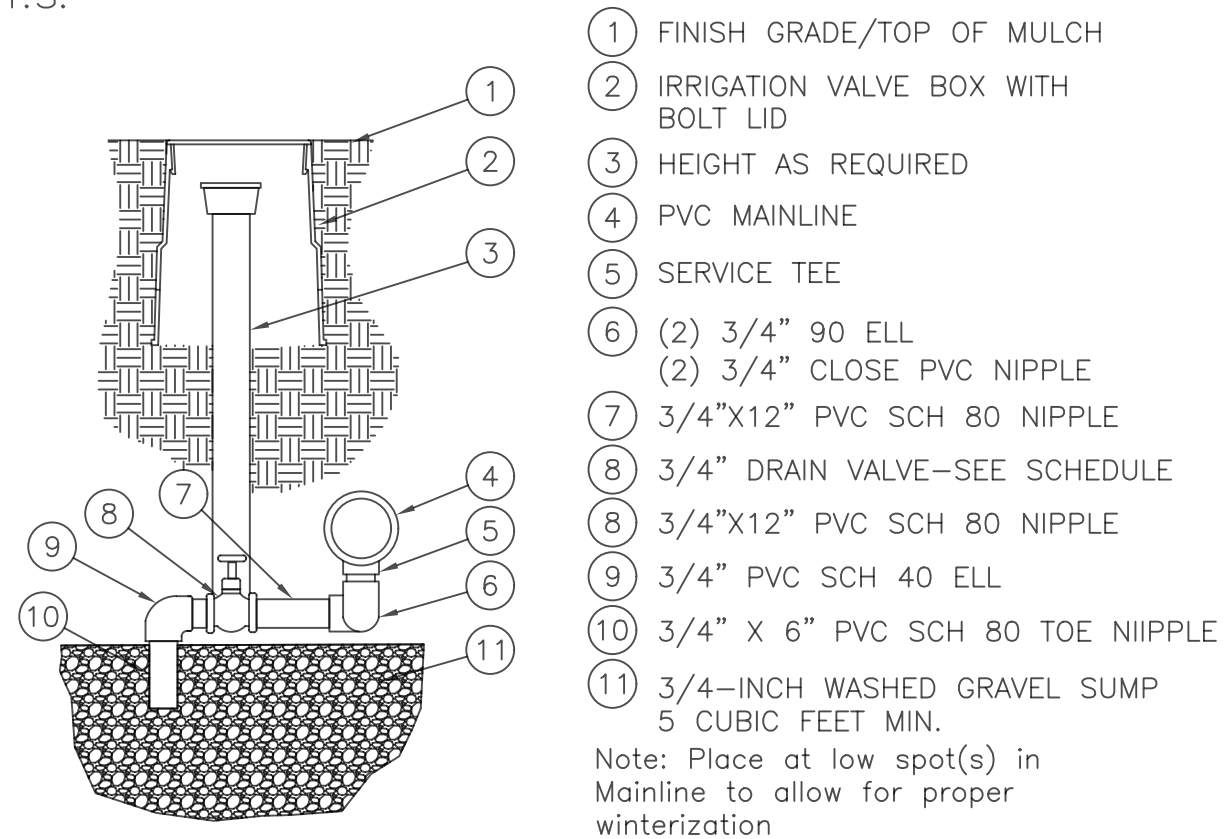
## GATE VALVE

N.T.S.



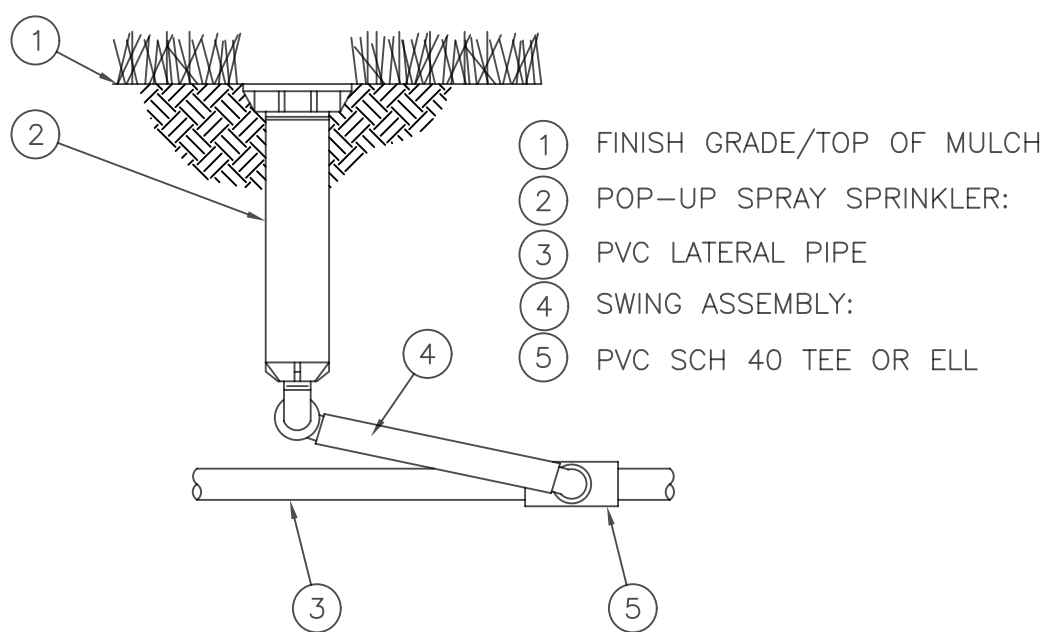
## TRENCH SECTION

N.T.S.



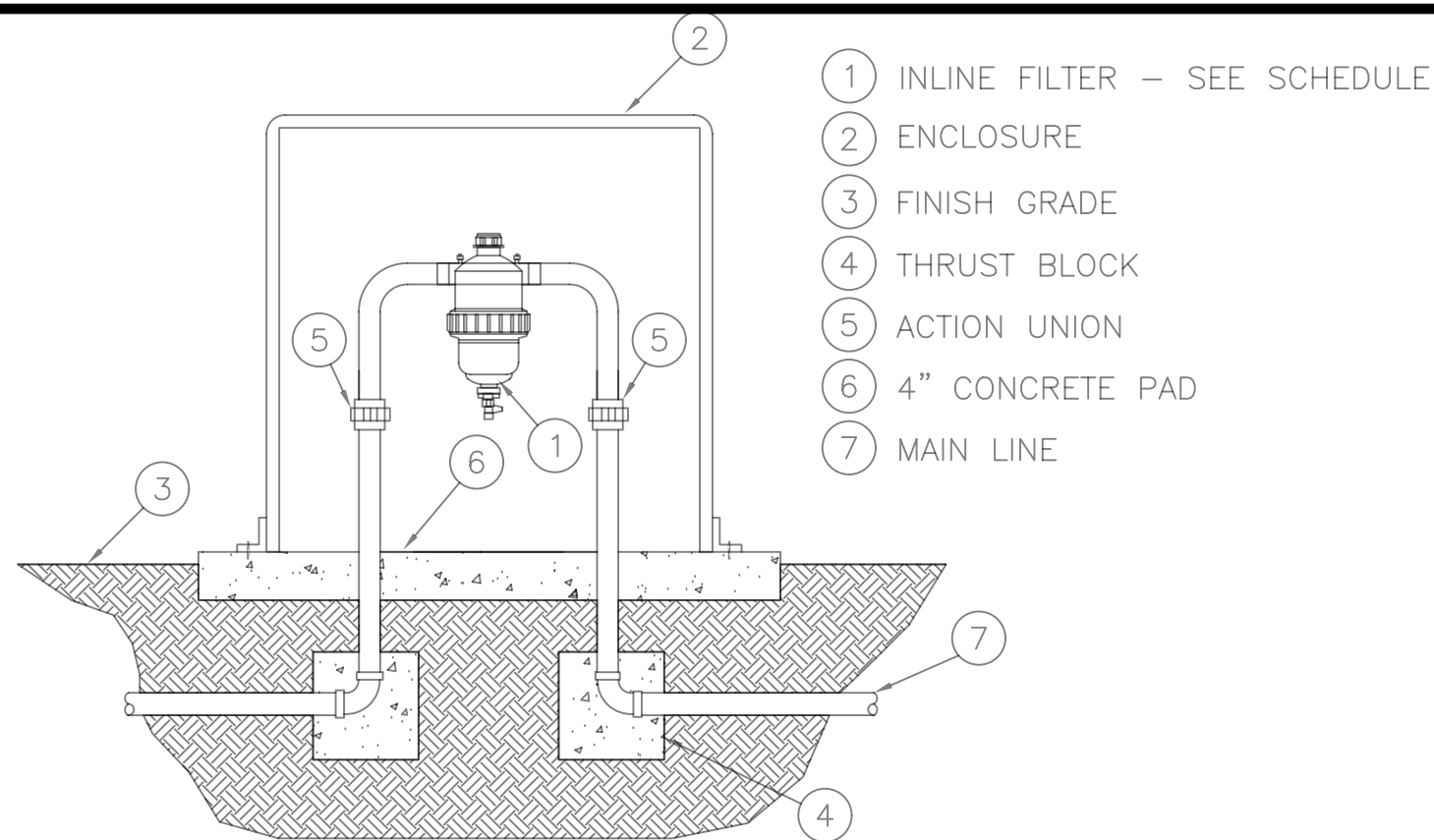
## MANUAL DRAIN VALVE

N.T.S.



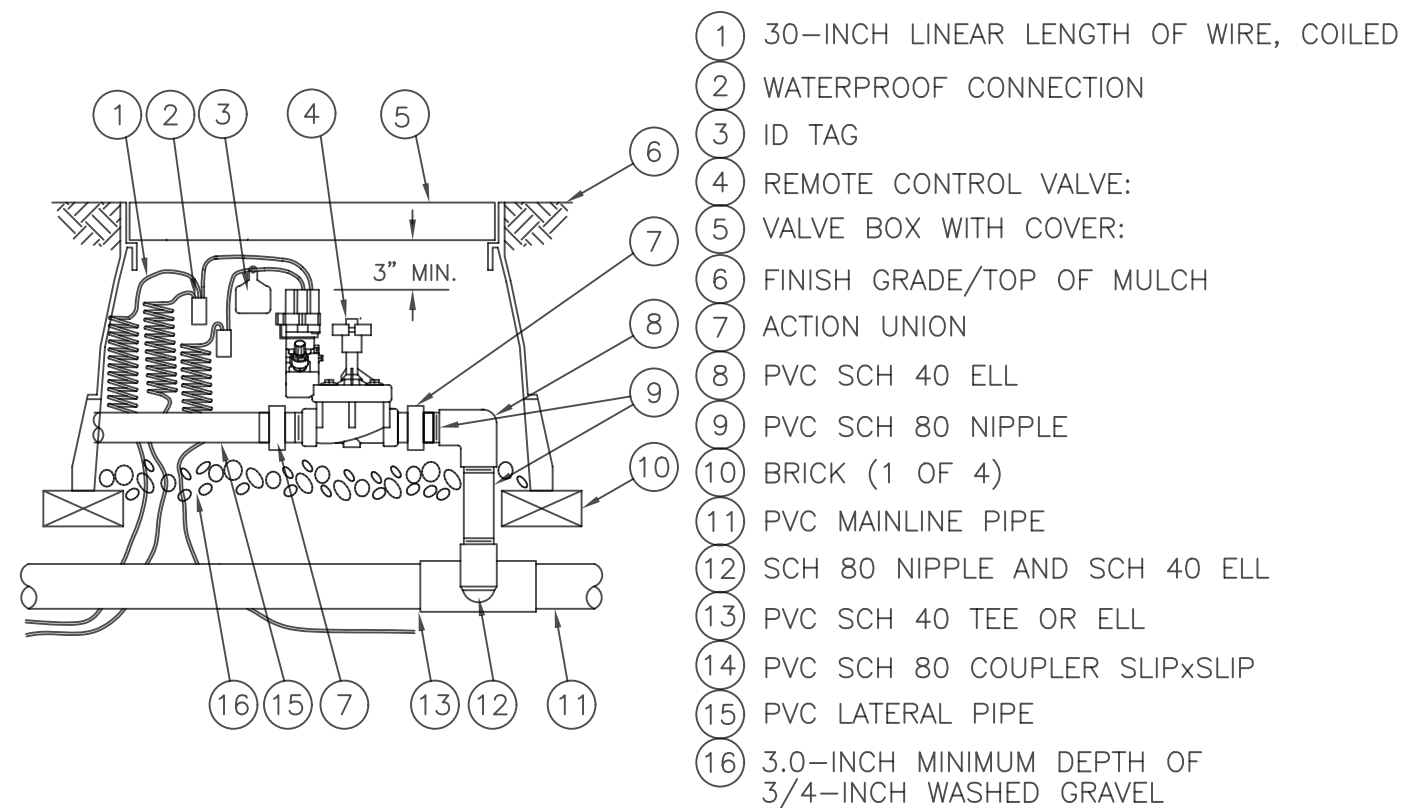
## POP-UP SPRAY HEAD

N.T.S.



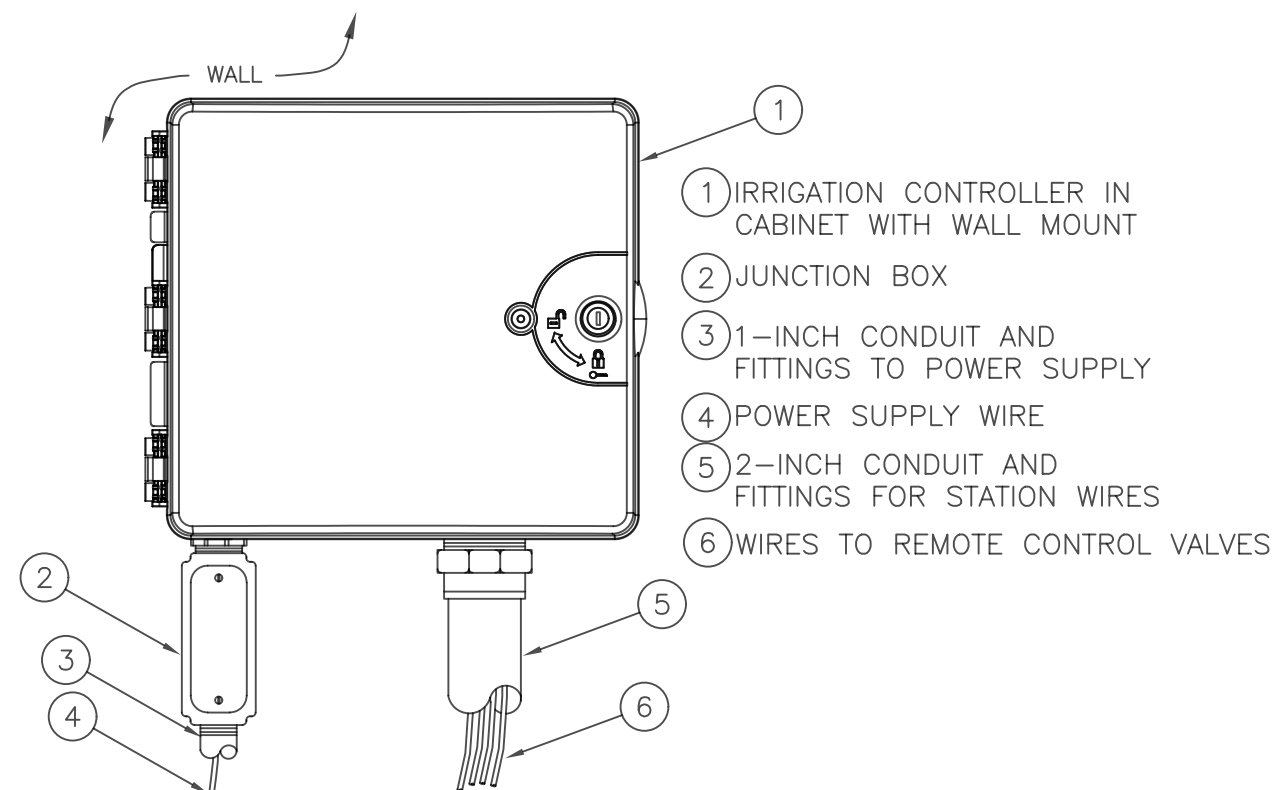
## MAINLINE FILTER

N.T.S.



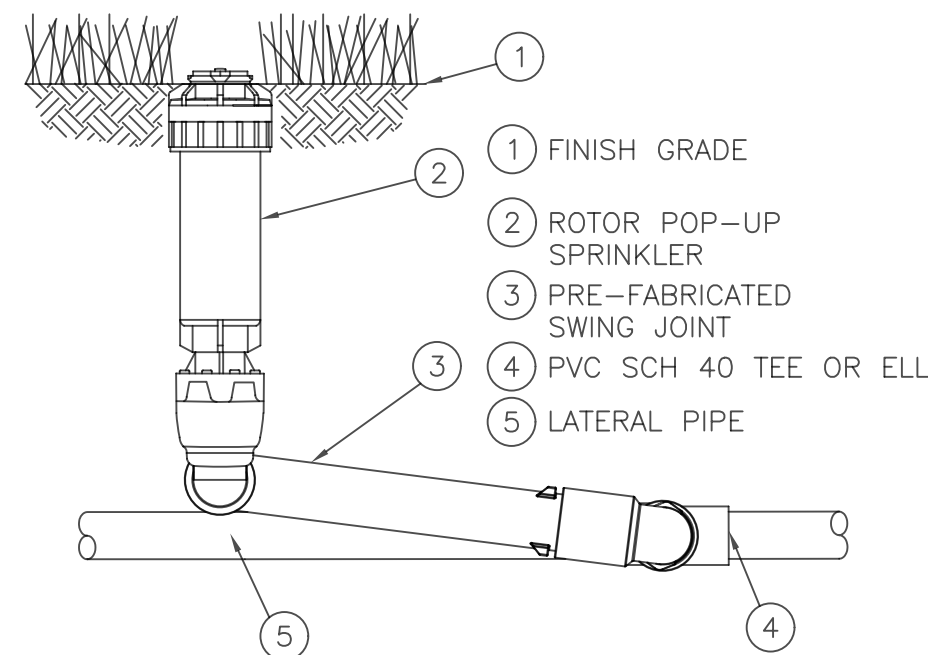
## REMOTE CONTROL VALVE

N.T.S.



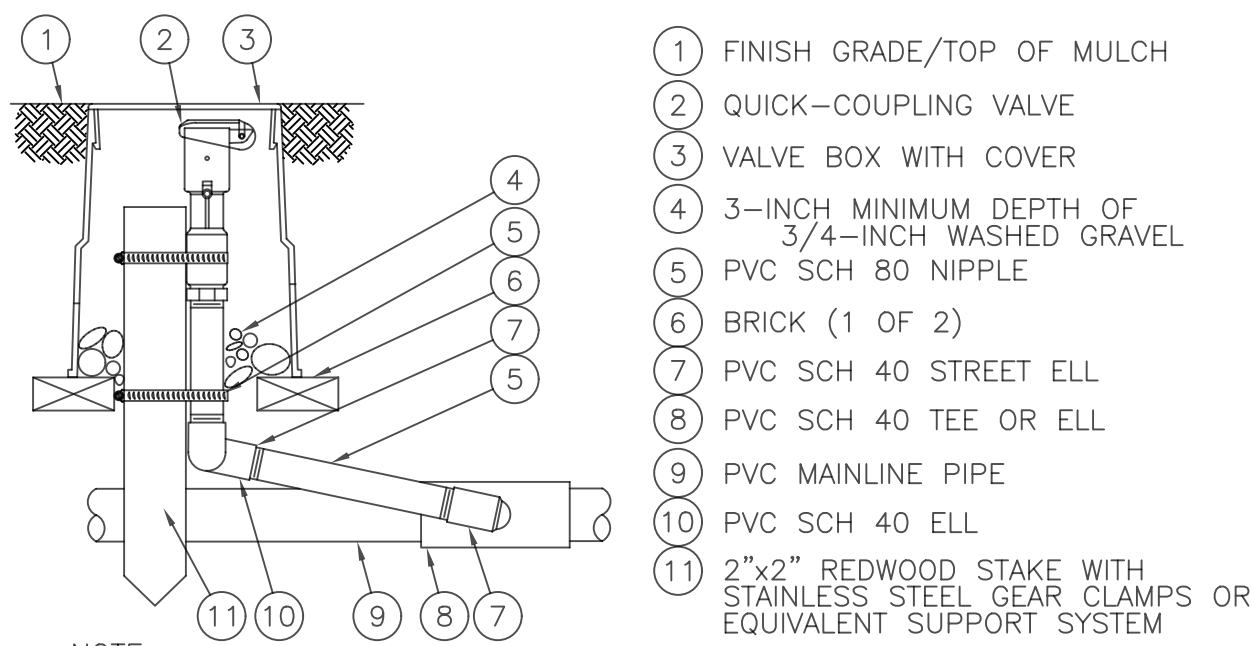
## IRRIGATION CONTROLLER

N.T.S.



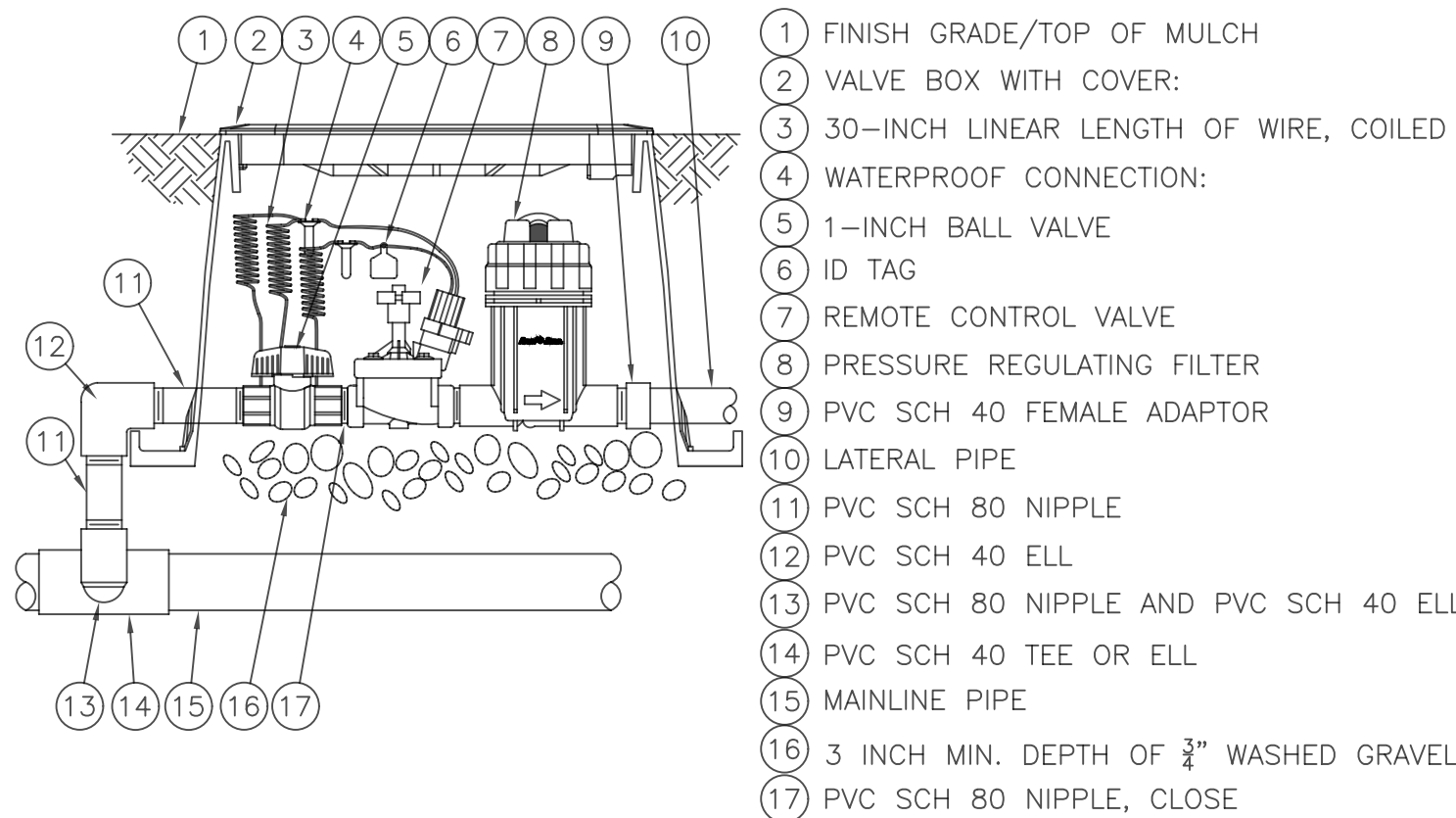
## ROTOR POP-UP HEAD

N.T.S.

NOTE:  
FURNISH FITTINGS AND PIPING NOMINALLY SIZED IDENTICAL TO  
NOMINAL QUICK COUPLING VALVE INLET SIZE.

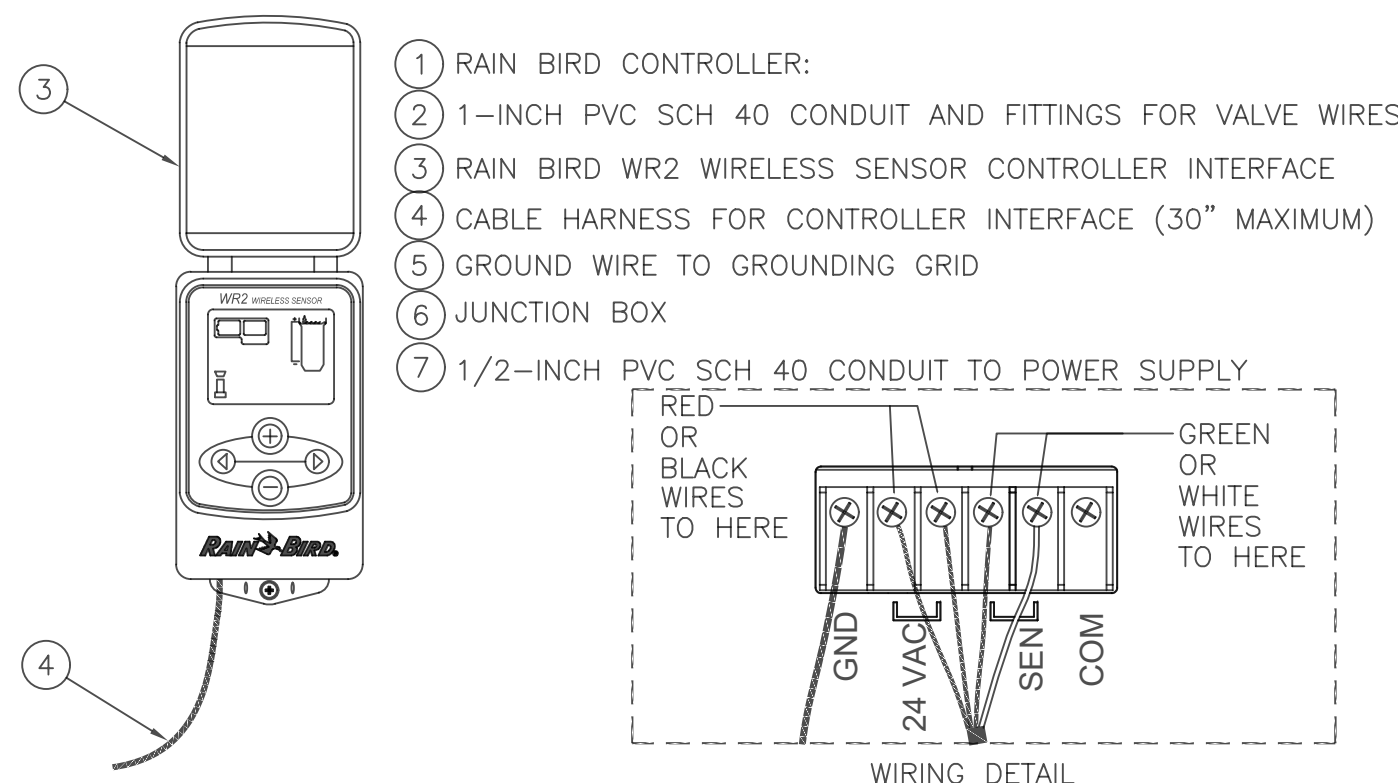
## QUICK COUPLING VALVE

N.T.S.



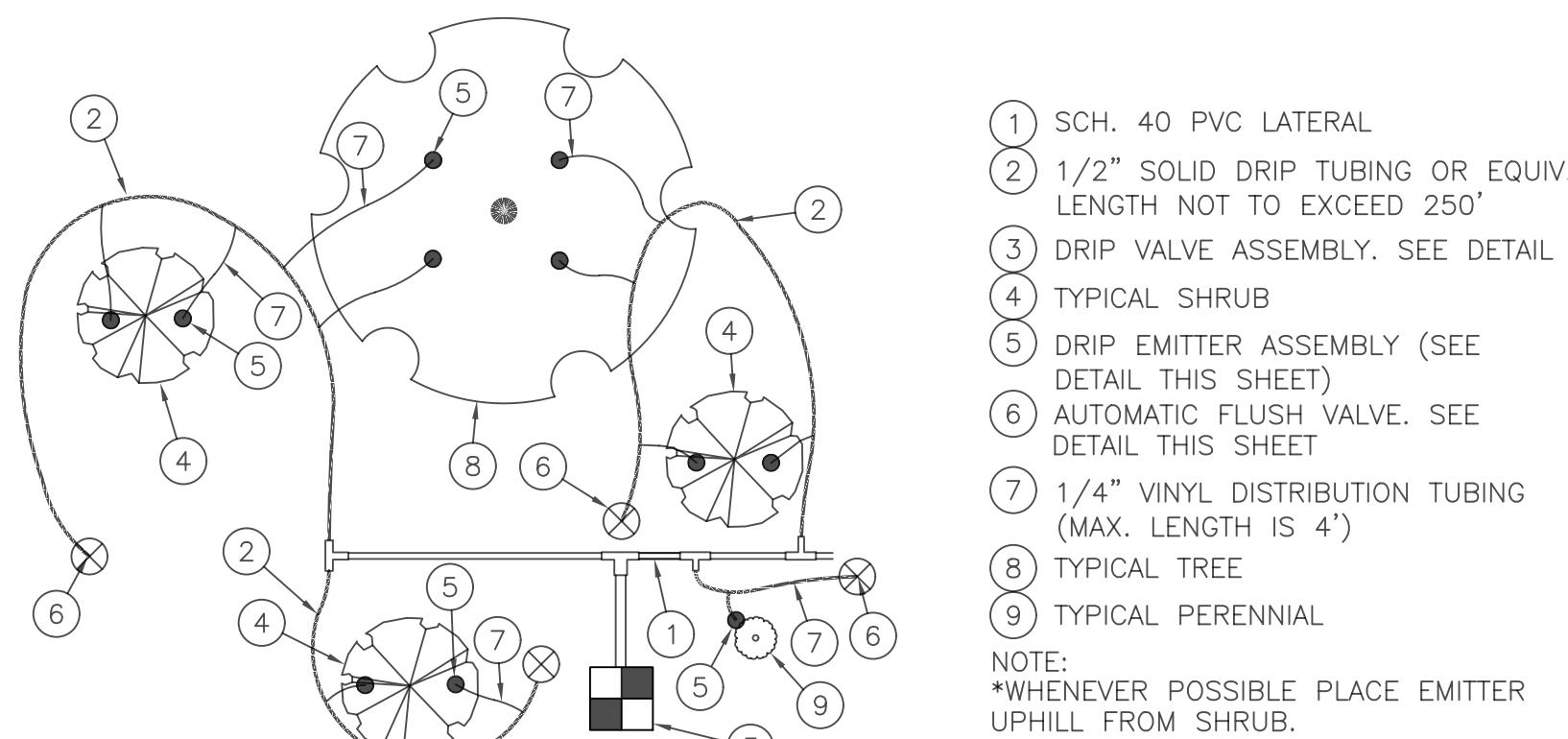
## REMOTE CONTROL DRIP VALVE

N.T.S.



## WIRELESS RAIN SENSOR

N.T.S.

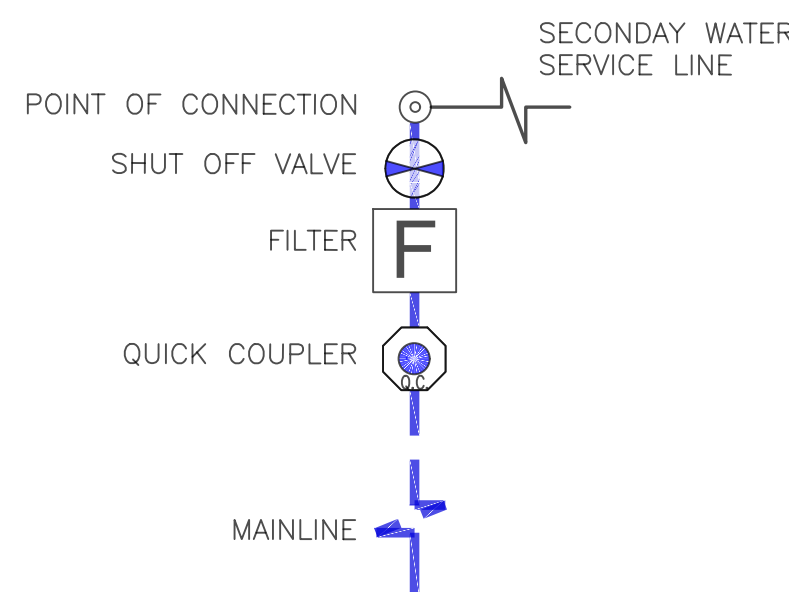


## DRIP ZONE LAYOUT

N.T.S.

## IRRIGATION NOTES

- This irrigation plan is diagrammatic and equipment locations are approximate. Equipment and piping may be shown outside landscape areas for graphic purposes only.
- Place sleeves where piping crosses under paved areas prior to being paved. Sleeves shall be twice the diameter of the largest irrigation line to be sleeved.
- The intention of the Contracting Officer's rep and consultant is to have constructed, under the construction contract, a complete project ready for use. The general contractor and his sub-contractors should view these documents accordingly. Any apparent question, incomplete area, areas of discrepancy or contradiction in these documents should be brought to the attention of the Contracting Officer's rep prior to bidding. By submitting a bid on this project, the bidder certifies that he has fully informed himself of the requirements of the construction drawings, as they relate to his work, and has read and understands the notes and specifications. Also, that any questions, incomplete areas, discrepancies or contradictions have been brought to the attention of the Contracting Officer's rep and that they have been resolved.
- Willful installation of this work when it is obvious there exists job/site conditions or discrepancies on the plans that are detrimental to the project and that should be brought to the attention of the Contracting Officer's rep will be back-charged to the installer. The installer assumes full responsibility to correct the work at his own expense if he fails to give the required notification for resolution.
- Existing landscape outside the limits of disturbance shall be protected and repaired, if damaged, at no additional cost to the owner.
- Refer to irrigation schedule and details for more information.
- Hand trenching only shall occur within the drip line of existing trees. Machine trenching is strictly prohibited.
- Consult with General Contractor, in conjunction with the design team, before cutting through tree roots 2" or larger.
- Spray, rotor and rotary heads are intended to provide head to head coverage with minimal over-spray onto non-irrigated areas.
- Quantities provided are for convenience only. The contractor is required to verify quantities and adjust bid and construction accordingly. If major discrepancies exist, notify Contracting Officer's rep immediately.
- Water pressure shall be verified on site by landscape contractor.
- See Irrigation schedule for lateral line sizing, typical for all irrigated areas.



## POINT OF CONNECTION-SECONDARY

N.T.S.

REVISIONS	DESCRIPTION
DATE	

**Taylor West Weber Park**  
**1800 South**  
Weber County, Utah

## IRRIGATION DETAILS



**Project Info.**  
Engineer: NATHAN PETERSON  
Drafter: N. PETERSON  
Begin Date: February, 2023  
Name: Taylor West Weber Park  
Number: 6298-25



