# TRUCKEE MEADOWS RESTORATION TOWN OF TRUCKEE, NEVADA COUNTY, CALIFORNIA

## LOCATION MAP



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## **PROJECT TEAM**

## CLIENT **TRUCKEE RIVER WATERSHED COUNCIL** MATT FRIETAS P.O. BOX 8568 TRUCKEE, CALIFORNIA 96162 TEL. (530) 550-8760 X.6

## GEOMORPHOLOGIST/

SITE CIVIL ENGINEER **BALANCE HYDROLOGICS** DAVID SHAW, P.G. PETER KULCHAWIK, P.E. 12020 DONNER PASS ROAD, SUITE B1 TRUCKEE, CALIFORNIA 96161 TEL. (530) 550-9776

SOILS/DRAINAGE SPECIALIST INTEGRATED ENVIRONMENTAL **RESTORATION SERVICES** KEVIN DRAKE, CPESC, QSD/QSP 2780 LAKE FOREST ROAD TAHOE CITY, CALIFORNIA 96145 TEL. (530) 581-0359

**REVEGETATION SPECIALIST TRUCKEE RIVER WATERSHED COUNCIL** MATT FRIETAS P.O. BOX 8568 TRUCKEE, CALIFORNIA 96162 TEL. (530) 550-8760 X.6

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SHEET 5.0: PLANTING MATRIX AND NOTES SHEET 5.1: TDLT PARCEL PLANTING PLAN SHEET 5.2: TDRPD POND PLANTING PLAN SHEET 5.3: TDRPD POND TO ESTATES DRIVE PLANTING PLAN SHEET 5.4: TTAD ACCESS ROAD PLANTING PLAN SHEET 5.5: TOT OLD CORP YARD PLANTING PLAN SHEET 5.6: PLANTING DETAILS

A Balance REPARD FOR: P.O. Box 1077 P.O. Box 1007 P.O. Box							
SUBMITTALS / REVISIONS	30% PLANS	60% PLANS	95% PLANS	100% PLANS	100% PLANS (REVISED)		
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SHEET							
1.0							

## LEGEND:

EXISTING MAJOR CONTOUR - 5 FT	
EXISTING MINOR CONTOUR -1 FT	
EXISTING CHANNEL/FLOWPATH	$- \cdots \rightarrow \cdots $
EXISTING OVERHEAD ELECTRIC LINE AND POWERPOLE	OHE OHE
EXISTING UNDERGROUND ELECTRIC LINE	UGE UGE
EXISTING UNDERGROUND	TEL TEL
EXISTING GAS LINE	GAS GAS
EXISTING WATER LINE	
EXISTING SEWER LINE	
EXISTING STORM DRAIN	$\longrightarrow$ SD $\longrightarrow$ SD $\longrightarrow$
EXISTING CULVERT	)
EXISTING FENCE	x x x x
EXISTING EDGE OF GRAVEL AREA	
EXISTING TRAIL	
EXISTING WETLAND LIMIT	wwwww
EXISTING PROPERTY LINE	
EXISTING TREE/SHRUB LIMIT	
PROPOSED MAJOR CONTOUR	5950
PROPOSED MINOR CONTOUR	
PROPOSED FENCE	x x x x
GRADE BREAK	
GRADING LIMIT	
PRESERVATION FENCING	ESA ESA ESA ESA ESA
TEMPORARY PINE NEEDLE WATTLE	PNW PNW
TEMPORARY DIVERSION PIPE	DIV
PROPOSED FINISHED GRADE ELEVA	.TION 5850.0 — <b>×</b>
PROPOSED FINISHED GRADE SLOPE	2%
PROPOSED SURFACE FLOW DIRECT	
PROPOSED EMBANKMENT SLOPE (3:1 UNLESS NOTED OTHERWISE)	►
PRESERVE (SAVE) EXISTING TREE	$(\tilde{S})$
REMOVE EXISTING TREE	$\otimes$
EXISTING BOULDERS	$\otimes \otimes \otimes$
PROPOSED BOULDERS	000
PROPOSED SOD BLOCK	******
TEMPORARY GRAVEL BAG CHECK	DAMS 📼 🔛
FILL EXISTING DITCH	
SCRAPE TO REMOVE HIGH POINT AND MATCH ADJACENT EG	
PLACE SURFACE AGGREGATE	
EXISTING RIP RAP/ROCK PILE	

## **ABBREVIATIONS:**

FEET

**	INCH
#	NUMBER
π A R	
C	
Ψ CMB	
DBH	DIAMETER AT BREAST HEIGHT (4 FROM GROUND)
DG	DECOMPOSED GRANITE
DIA, Ø	DIAMETER
E FO	EASIING
EG	EXISTING GRADE
ELEV	ELEVATION
EOP	EDGE OF PAVEMENI
ESA	ENVIRONMENTALLY SENSITIVE AREA
EX	EXISTING
FES	FLARED END SECTION
FG	FINISH GRADE
FT	FEET
GALV	GALVANIZED
Н	HORIZONTAL
HDPE	HIGH DENSITY POLYETHYLENE
IE	INVERT ELEVATION
IN	INCH
INV	INVERT
LT	LEFT
LWM	LARGE WOODY MATERIAL
MAX	MAXIMUM
MIN	MINIMUM
N	NORTHING
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON CENTER
PC	POLE CUTTING
PROP	PROPOSED
Q10	10-YEAR STREAMFLOW
Q100	100-YEAR STREAMFLOW
RCP	REINFORCED CONCRETE PIPE
ROW	RIGHT OF WAY
RSP	ROCK SLOPE PROTECTION
STA	STATION
STR	STRUCTURE
SWPPP	STORMWATER POLLUTION PREVENTION PLAN
t-tsa	TAHOE-TRUCKEE SANITATION AGENCY
TDLT	TRUCKEE DONNER LAND TRUST
TDPUD	TRUCKEE DONNER PUBLIC UTILITY DISTRICT
TDRPD	TRUCKEE-DONNER RECREATION & PARK DISTRICT
TOT	TOWN OF TRUCKEE
tsd	TRUCKEE SANITARY DISTRICT
TTAD	TRUCKEE TAHOE AIRPORT DISTRICT
TYP	TYPICAL
V	VERTICAL
W/I	WITHIN
WSE	WATER SURFACE ELEVATION
YR	YEAR
Z	ELEVATION

## GENERAL NOTES:

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE PROJECT SITE TO VERIFY SITE CONDITIONS AND FOR COMPLETELY UNDERSTANDING THE REQUIRED SCOPE OF WORK SHOWN ON THESE DRAWINGS AND CONTAINED IN THE PROJECT SPECIFICATIONS.
- 2. ALL PARTS OF THIS PROJECT INCLUDING SOIL PREPARATION, EARTHWORK, AND PLANTING ARE SUBJECT TO FIELD DESIGN BY THE ENGINEER'S REPRESENTATIVE. AT ANY TIME, THE CONTRACTOR'S OPERATIONS AND CONSTRUCTION MAY BE SUBJECT TO OBSERVATION BY THE ENGINEER'S REPRESENTATIVE. WHEN REQUESTING THE PRESENCE OF THE ENGINEER'S REPRESENTATIVE AT THE PROJECT SITE FOR DESIGN CLARIFICATION, STAGE ACCEPTANCE, OR OTHER APPROVALS, THE CONTRACTOR SHALL PROVIDE 48 HOURS ADVANCE NOTICE DIRECTLY TO THE ENGINEER'S REPRESENTATIVE.
- 3. UTILITY LOCATIONS DEPICTED HEREIN ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES BEFORE THE START OF ANY CONSTRUCTION OPERATIONS, INCLUDING AND NOT LIMITED TO EXCAVATION OR TRENCHING. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (USA) AT 811/1-800-227-2600. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 48 HOURS ADVANCE NOTICE FOR LOCATING UTILITIES
- 4. THE CONTRACTOR SHALL INSTALL PRESERVATION FENCING, STAKE AND FLAG THE LIMITS OF GRADING, AND INSTALL EXCLUSION FENCING AS PRESCRIBED IN THE SPECIFICATIONS AT LOCATIONS SHOWN ON THE DRAWINGS BEFORE THE START OF ANY OTHER SITE WORK INCLUDING DEMOLITION CLEARING AND GRUBBING AND FARTHWORK REFER TO THE SPECIFICATIONS FOR ADDITIONAL PRESERVATION REQUIREMENTS AND INFORMATION
- 5. THE CONTRACTOR SHALL CONTACT THE ENGINEER'S REPRESENTATIVE IMMEDIATELY UPON FINDING ANY FIELD CONDITIONS THAT WOULD CONFLICT WITH THE INFORMATION INDICATED ON THESE DRAWINGS OR THE PROJECT SPECIFICATIONS. ALL FIELD ADJUSTMENTS MUST BE APPROVED BY THE ENGINEER'S REPRESENTATIVE BEFORE CONSTRUCTION OF SAID ADJUSTMENTS; FAILURE TO DO SO SHALL RESULT IN THE CONTRACTOR ASSUMING FULL RESPONSIBILITY FOR ANY REQUIRED REVISIONS OR FIELD MODIFICATIONS, AS DIRECTED BY THE ENGINEER'S REPRESENTATIVE, AT NO ADDITIONAL COST
- 6. CONFORM TO EXISTING GRADES AND CONDITIONS WHENEVER POSSIBLE. ANY ADJACENT OR OFFSET AREAS DISTURBED BY THE CONTRACTOR'S OPERATION MUST BE RESTORED BY THE CONTRACTOR TO THE PRE-DISTURBANCE CONDITIONS TO THE SATISFACTION OF THE ENGINEER'S REPRESENTATIVE
- 7. ALL LUBRICATION, REFUELING, OR MAINTENANCE OF CONSTRUCTION VEHICLES SHALL BE CONDUCTED WITHIN APPROVED CONSTRUCTION STAGING AREAS AND BE A MINIMUM OF 100 FEET AWAY FROM EXISTING CHANNELS
- 8. STAGING AREAS MUST BE CONTAINED BY MEANS DESCRIBED IN THE SWPPP TO CONFINE THE AREA AND PREVENT CONTAMINANTS FROM ENTERING NEARBY CHANNELS AND WATER BODIES.
- 9. SEE SHEET 5.0 FOR ADDITIONAL REVEGETATION NOTES
- 10. ELEVATIONS ARE RELATIVE TO THE NAVD88 DATUM.
- 11. ADD 2,200,000 TO ALL NORTHINGS AND 7,000,000 TO ALL EASTINGS TO OBTAIN GRID COORDINATES IN CALIFORNIA STATE PLANE NAD83 ZONE II.
- 12. PRIOR TO ANY STAKING, THE CONTRACTOR SHALL VERIFY THAT A STAFF PLATE READING OF 3.50 FEET ON THE STAFF PLATE LOCATED AT THE SOUTHWEST END OF THE PONDEROSA GOLF COURSE IRRIGATION POND IS EQUIVALENT TO AN ELEVATION OF 5850.00 (NAVD88) WITHIN A TOLERANCE OF +/- 0.05 FEET. IF THE CONTRACTOR'S ESTIMATION OF THE ELEVATION CORRESPONDING TO 3.50 FEET ON THE STAFF PLATE IS NOT WITHIN THIS TOLERANCE, DO NOT PROCEED WITH STAKING WORK AND CONSULT WITH THE ENGINEER'S REPRESENTATIVE IMMEDIATELY.
- 13. WHERE NO WORK LIMIT IS SHOWN, THE PRESERVATION FENCING SHALL BE THE WORK LIMIT.
- 14. PRESERVE TREES AND VEGETATION OUTSIDE OF THE LIMITS OF WORK. ANY TREES OR VEGETATION DISTURBED OUTSIDE OF THE LIMITS OF WORK SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 15. HOURS OF OPERATION OF CONSTRUCTION ACTIVITIES SHALL BE LIMITED FROM 7AM TO 9PM OR DUSK, WHICHEVER OCCURS FIRST, MONDAY THROUGH SATURDAY, SUNDAY FROM 9AM TO 6PM.
- 16. CONSTRUCTION ACTIVITIES SHALL ADHERE TO THE TOWN OF TRUCKEE REQUIREMENTS FOR CONSTRUCTION EQUIPMENT AND CONSTRUCTION PRACTICES, INCLUDING THE FOLLOWING: EQUIP ALL INTERNAL COMBUSTION ENGINE DRIVEN EQUIPMENT WITH INTAKE AND EXHAUST MUFFLERS THAT ARE IN GOOD CONDITIONS AND APPROPRIATE FOR THE EQUIPMENT: I OCATE STATIONARY NOISE GENERATING EQUIPMENT AS FAR AS POSSIBLE FROM SENSITIVE RECEPTORS WHEN SENSITIVE RECEPTORS ADJOIN OR ARE NEAR A CONSTRUCTION PROJECT AREA; AND UTILIZE "QUIET" AIR COMPRESSORS AND OTHER STATIONARY NOISE-GENERATING EQUIPMENT WHERE APPROPRIATE TECHNOLOGY EXISTS.
- 17. IF PLUMAS IVESIA IS FOUND IN THE PROJECT SITE OR WILL BE DISTURBED BY PROJECT ACTIVITIES, THE PLUMAS IVESIA WILL BE HAND EXCAVATED AND IMMEDIATELY RELOCATED TO A PRE-DETERMINED REPLANTING SITE. THE REPLANTING SITE WILL CONTAIN SIMILAR SUITABLE HABITAT CONDITIONS, WITHIN THE STUDY AREA OR GENERAL VICINITY AND WILL BE LOCATED A MINIMUM OF 50 FEET FROM PROPOSED CONSTRUCTION ACTIVITIES. THE EXACTION AND REPLANTING WILL BE PERFORMED BY A QUALIFIED BOTANIST WITH PREVIOUS PLUMAS IVESIA EXPERIENCE. THE RE-PLANTING AREA WILL BE FENCED TO PREVENT UNDESIRABLE ENTRY INTO THE REPLANTING AREA. TO ENSURE LONG-TERM PROTECTION, SIGNAGE WILL BE INSTALLED ON THE FENCE THAT DESIGNATES THIS AREA AS A SENSITIVE RESTORATION SITE AND WILL PROVIDE STANDARD NO TRESPASSING LANGUAGE.

SEE SHEET 5.0 FOR PLANTING SYMBOLS













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- SOD BLOCK NOTES
- SOD STRIPS SHALL BE THE TYPE SHOWN ON DETAIL 1, SHEET 5.6.
- 2.
- EACH SOD BLOCK SHALL INCLUDE ONE OR MORE SOD STRIPS. THE NUMBER OF STRIPS IN EACH SOD BLOCK SHALL BE DETERNINED BY FIELD CONDITIONS. IF MORE THAN ONE SOD STRIP IS NEEDED TO CONSTRUCT A SOD BLOCK, MINIMIZE SEAMS AMONG STRIPS BY PLACING THEM FIRMLY AGAINST ONE ANOTHER. 3.
- TRIM SOD STRIPS AS NEEDED TO CONFORM TO FIELD CONDITIONS.
- SOD PLUGS SHALL BE THE TYPE DESCRIBED ON SHEET 5.0.
- ALL SOD STRIPS AND MATS SHALL BE HARVESTED AND STORED AS DESCRIBED IN THE 6.
- SPECIFICATIONS AND ON SHEET 5.0.









	A Balance Hydrologics, Inc. P.O. Box 1077 P.O. B							
SUBMITTALS / REVISIONS	30% PLANS	80% PLANS	95% PLANS	100% PLANS	100% PLANS (REVISED)			
BΥ	5 DS	5 PK	6 PK	7 PK	7 PK			
DATE	3-11-1	11-25-1	5-13-1	4-26-1	6-23-1			
DESIGNED BY	DRAWN BY	P KULCHAWIK	CHECKED BY	E BALLMAN		DATE	6-23-17	
	A CONCENTRATION OF CONCENTRATICON OF CONCENTRATICON OF CONCENTRATICON OF C							
	TRAIL DETAILS			TRUCKEE MEADOWS RESTORATION			NEVADA COUNTY, CAUFORNIA TRUCKEE RIVER WATERSHED COUNCIL	
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## PLANT MATRIX

						Approximate
Symbol	Treatment	Botanical Name	Common Name	Type / Size	Rate	Quantities
					Pure Live Seed (Pounds per Acre)	Pounds of Seed
		Amica chamissonis	meadow arnica	Seed	0.50	0.5
		Carex athrostachya	slender beak sedge	Seed	1.50	1.6
		Carex nebrascensis	Nebraska sedge	Seed	1.50	1.6
		Carex praegracilis	field sedge	Seed	1.50	1.6
		Deschampsia cespitosa	tufted hair grass	Seed	0.25	0.3
		Hordeum brachyantherum	meadow barley	Seed	4.00	4.4
	(SUBINERSEED)	Mimulus guttatus	seep monkeyflower	Seed	0.10	0.1
		Symphyotrichum spathulatum	western mountain aster	Seed	0.25	0.3
		Potentilla gracilis	northwest cinquefoil	Seed	0.25	0.3
		Sidalcea oregana	Oregon checkerblooom	Seed	0.50	0.5
				Total Seed Mix	1.090 acres	11.3
					Pure Live Seed (Pounds per Acre)	Pounds of Seed
		Amica chamissonis	meadow arnica	Seed	0.10	0.2
		Carex praegracilis	field sedge	Seed	0.50	0.9
e_e_e_e_e		Carex nebrascensis	Nebraska sedge	Seed	0.50	0.9
		Deschampsia cespitosa	tufted hair grass	Seed	0.25	0.5
· ÷ ÷ ÷ ÷ ÷		Elymus trachycaulus	slender wheatgrass	Seed	4.00	7.4
	MEADOW SEED	Geum macrophyllum	large leaf avens	Seed	1.00	1.9
÷ ÷ ÷ ÷ ÷ ÷	MIX TYPE 2	Hordeum brachyantherum	meadow barley	Seed	4.00	7.4
		Penstemon rydbergii	Rydberg's penstemon	Seed	0.50	0.9
· ÷ ÷ ÷ ÷		Poa secunda	Sandberg's bluegrass	Seed	1.00	1.9
÷_÷_÷_÷_÷_4		Potentilla gracilis	northwest cinquefoil	Seed	0.25	0.5
		Sidalcea oregana	Oregon checker bloom	Seed	0.50	0.9
·_+_+_+_+_		Symphyotrichum spathulatum	western mountain aster	Seed	0.25	0.5
				Total Seed Mix	1.855 acres	23.8
× × × × × × × × × × × × × × × × × ×	к к				Pure Live Seed	Pounds of Seed
* * * * * * * * *		Artemisia tridentata ssp. vasevana	mountain big sagebrush	Seed	0.50	0.7
* * * * * * * * *	× × × × × × × × × × × × × × × × × × ×	Bromus carinatus	California bromegrass	Seed	7.00	93
* * * * * * * *		Elymus elymoides	equirrettail	Seed	6.00	8.0
* * * * * * * *		Ericameria nauseosa	rubber rabbitbrush	Seed	2.00	27
* * * * * * * *		Eriogonum umbellatum	sulphur buckwheat	Seed	1.00	1.3
* * * * * * * * * *	SAGESCRUB	Lupinus argenteus	silvery lunine	Seed	1.00	1.3
* * * * * * * *	SEED MIX	Lupinus gravi	Sierra lunine	Seed	3.00	40
* * * * * * * *		Penstemon speciosus	roval penstemon	Seed	1.00	1.3
* * * * * * * *		Poa secunda ssp. secunda	Sandberg's bluegrass	Seed	0.50	07
* * * * * * * * *	× × × × ×	Purshia tridentata	antelone bitterbrush	Seed	1.00	13
* * * * * * * * *		Stipa occidentalis	Sierra needlegrass	Seed	1.80	2.4
* * * * * * * *				Total Seed Mix	1.334 acres	33.1
× × × × × × × × × × × × × × × ×						
	1				Spacing	# Cuttings
		Salix lasiandra	Pacific willow	Cuttings	3'-0" OC	193
	CUTTINGS	Salix lemmonii	Lemmon's willow	Cuttings	3'-0" OC	193
•••••		Salix scoulenana	Nuttall willow	Cuttings	3'-0" OC	193

## **REVEGETATION NOTES**

### GENERAL

- 1. ALL AREAS OF REVEGETATION ARE SUBJECT TO IN-FIELD DESIGN VERIFICATION AND ADJUSTMENTS AS DIRECTED BY THE ENGINEER'S REPRESENTATIVE. AT ALL TIMES, RETAIN EXISTING NATIVE VEGETATION WHENEVER POSSIBLE.
- 2. EXISTING GRADES AND CONDITIONS SHALL BE CONFORMED TO WHENEVER POSSIBLE, ANY ADJACENT OR OFFSITE AREAS DISTURBED BY THE CONTRACTOR'S OPERATION MUST BE RESTORED BY THE CONTRACTOR TO THE PREDISTURBANCE CONDITION TO THE SATISFACTION OF THE ENGINEER'S REPRESENTATIVE.
- 3. REFER TO THE PROJECT SPECIFICATIONS AND THE DETAILS ON THE DRAWINGS FOR ADDITIONAL INFORMATION.
- 4. ALL REVEGETATION AREAS SHALL RECEIVE SOIL REHABILITATION TREATMENTS BEFORE PLANTING AND/OR SEEDING; REFER TO SPECIFICATIONS SECTION 32 91 00, PLANTING PREPARATION

## SOD NOTES

- 1 HARVEST
- 1.1. ALL SOD (SOD STRIPS, SOD PLUGS, AND FRESHWATER MARSH SOD PLUGS) SHALL BE HARVESTED AND STORED AS DESCRIBED IN THE SPECIFICATIONS.
- 1.2. SOD STRIPS SHALL BE 2' BY 3' PIECES OF SOD. AS SHOWN IN DETAIL 1. SHEET 5.6.
- 1.3. SOD PLUGS SHALL BE 4-INCH DIAMETER, MINIMUM.
- 1.4. FRESHWATER MARSH SOD PLUGS SHALL BE 1' BY 1' SQUARE PIECES OF FRESHWATER MARSH SOD.

## 2. GENERAL SOD INSTALLATION

- 2.1. SOD SHALL BE INSTALLED WHERE SHOWN ON THE DRAWINGS AND APPROVED BY THE ENGINEER'S REPRESENTATIVE.
- 2.2. SCARIFY COMPACTED SOILS TO A DEPTH OF 6 INCHES MIN. PRIOR TO SOD PLACEMENT.
- 2.3. THE SUBGRADE BELOW SOD INSTALLATIONS SHALL CONSIST OF NATIVE OR REHABILITATED SOILS GRADED TO A SMOOTH. STABLE SURFACE, PRIOR TO PLACEMENT, THE SUBGRADE SHALL BE SATURATED TO A MINIMUM DEPTH OF 4 INCHES.
- 2.4. SOD STRIPS SHALL BE INSTALLED WITH SIDES SNUGLY ADJOINING ADJACENT SECTIONS. ANY VOIDS BETWEEN SOD STRIPS SHALL BE BACK-FILLED WITH NATIVE TOPSOIL AND HAND-TAMPED. SOD STRIPS SHALL BE FIRMLY TAMPED OR ROLLED AFTER PLACEMENT TO MINIMIZE AIR POCKETS BETWEEN THE PREPARED SURFACE AND ROOTS.
- 2.5. SOD PLUGS AND FRESHWATER MARSH SOD PLUGS SHALL BE INSTALLED WITH THE ROOT CROWN AT THE ADJACENT GRADE ELEVATION.
- 2.6. SOD PLUGS AND FRESHWATER MARSH SOD PLUGS SHALL BE FIRMLY TAMPED OR ROLLED AFTER PLACEMENT TO MINIMIZE AIR POCKETS.
- 3. FRESHWATER MARSH SOD PLUG INSTALLATION
- 3.1. FRESHWATER MARSH SOD PLUGS SHALL BE INSTALLED IN A CHECKERBOARD PATTERN, LEAVING A 1'X'1 SPACE BETWEEN PLUGS.

## PLANTING

- 1. PLANTING AREAS ARE SHOWN DIAGRAMMATICALLY. PLANTS SHALL BE LOCATED BY THE CONTRACTOR ACCORDING TO THE LAYOUT SHOWN ON THE DRAWINGS. PLANTS SHALL BE PLACED IN A RANDOM DISTRIBUTION TO MIMIC A NATURAL LAYOUT: REFER TO PLANT LAYOUT DETAIL ON SHEET 5.2.
- 2. PLANT QUANTITIES SHOWN IN THE PLANT MATRIX ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL VERIFY AND INSTALL THE ACTUAL QUANTITIES FROM THE PLANTING PLANS.
- 3. UNLESS OTHERWISE NOTED ON THE DRAWINGS OR DIRECTED BY THE ENGINEER'S REPRESENTATIVE, ANY AREA OUTSIDE OF THE GRADING LIMITS THAT IS DISTURBED BY THE CONSTRUCTION OPERATIONS SHALL BE REVEGETATED USING WITH THE APPROPRIATE SEED MIX AT THE SATISFACTION OF THE ENGINEER'S REPRESENTATIVE

### IRRIGATION AND WATERING

- 1. THE PROJECT HAS BEEN DESIGNED TO PROVIDE LONG-TERM HYDROLOGIC SUPPORT FOR THE PLANTING AREAS. WATERING IS PRESCRIBED FOR THE PLANT ESTABLISHMENT PERIOD, AND IS DESCRIBED IN THE SPECIFICATIONS. AN IRRIGATION SYSTEM IS NOT PRESCRIBED, HOWEVER, IF IN THE OPINION OF THE CONTRACTOR AN IRRIGATION SYSTEM IS NEEDED FOR SUPPLEMENTAL WATERING IN ORDER TO MEET THE PERFORMANCE STANDARDS, THEN THE CONTRACTOR MAY ELECT TO INSTALL A TEMPORARY IRRIGATION SYSTEM.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVIDING WATER TO THE PLANTING AREAS AS NECESSARY TO MEET THE PERFORMANCE STANDARDS (SEE SECTION 32 98 00 PLANT ESTABLISHMENT OF THE SPECIFICATIONS).
- 3. THE SOURCE OF IRRIGATION WATER SHALL BE THE TDRPD POND (AS APPROVED BY TDRPD).

## PLANT ESTABLISHMENT

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE PLANTS IN A HEALTHY CONDITION AND THE IRRIGATION SYSTEM THROUGHOUT THE PLANT ESTABLISHMENT PERIOD ACCORDING TO THE SPECIFICATIONS.
- 2. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, AND INCIDENTALS DURING THE PLANT ESTABLISHMENT PERIOD WHICH WILL BEGIN UPON THE FINAL ACCEPTANCE OF THE CONTRACTOR'S INSTALLATION OPERATIONS. ALL PLANT ESTABLISHMENT ACTIVITIES SHALL BE COORDINATED WITH THE ENGINEER'S REPRESENTATIVE.





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