

NORTHERN VIRGINIA REGIONAL PARK AUTHORITY

OCCOQUAN REGIONAL PARK BOAT RAMP HARDSCAPE

PRELIMINARY NOT FOR CONSTRUCTION

NAME: KEVIN FISHER
 LICENSE: COMMONWEALTH OF VIRGINIA
 LIC. NO.: 0406001938



RHODESIDE HARWELL
 LANDSCAPE ARCHITECTURE
 PLANNING/URBAN DESIGN
 510 KING ST, SUITE 300
 ALEXANDRIA, VA 22314
 347 W 36TH ST, SUITE 1201
 NEW YORK, NY 10018
 T 703.683.7447
 F 703.683.7449

REVISION:

- 12 MARCH 2021, CONSTRUCTION DOCUMENTS
 SCALE: N.T.S.

SHEET NAME:
NOTES, SYMBOLS & DRAWING LIST

SHEET NUMBER:
L0.0

DATE: 19 MARCH 2021

SHEET INDEX:

- L0.0 NOTES, SYMBOLS & DRAWING LIST
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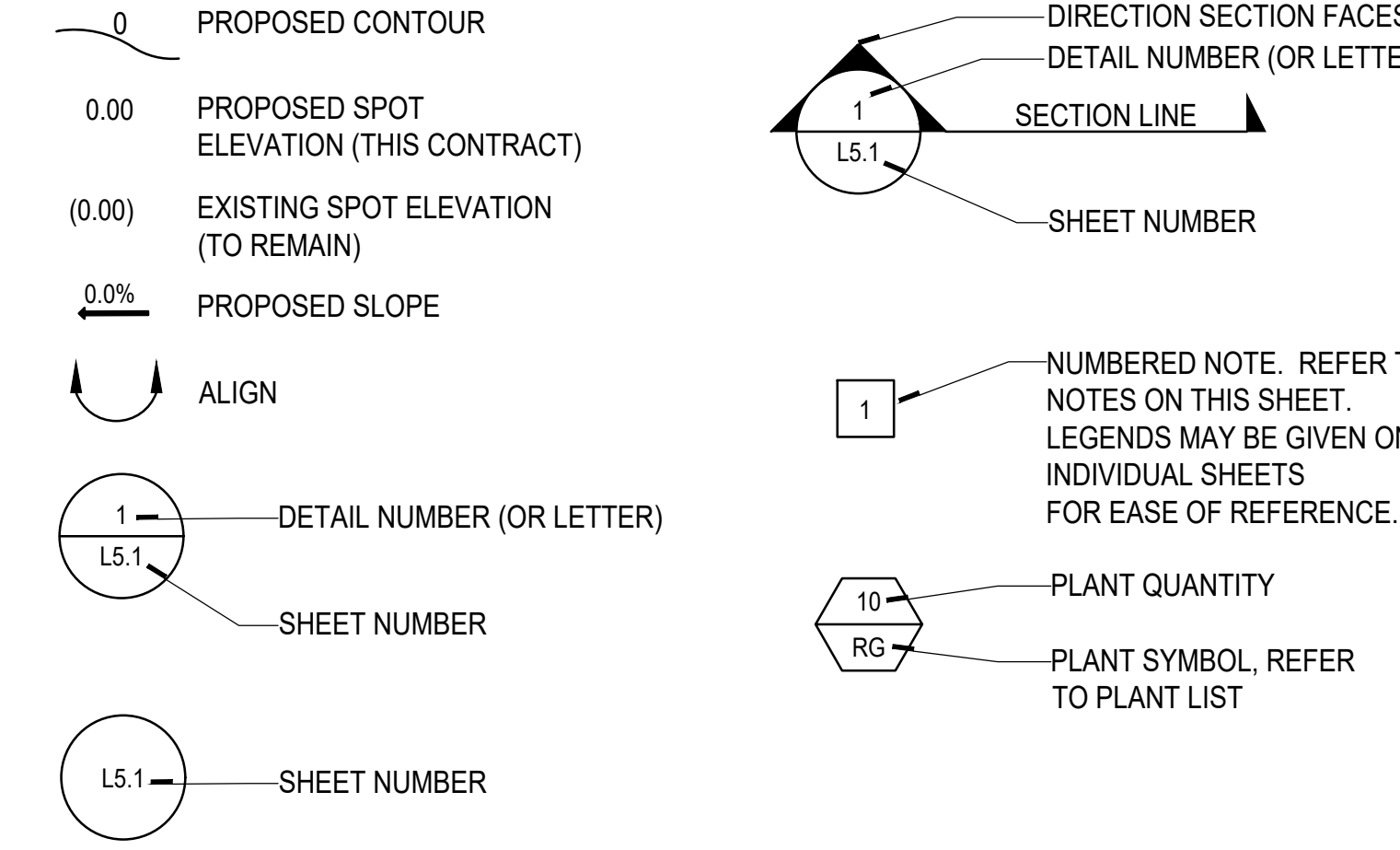
GENERAL NOTES:

1. THE DRAWINGS AND SPECIFICATIONS, TAKEN TOGETHER, DESCRIBE THE DESIGN FOR THIS PROJECT. THE DRAWINGS AND SPECIFICATIONS ARE MEANT TO BE COMPLIMENTARY TO EACH OTHER.
2. THAT WHICH IS SHOWN ON THE DRAWINGS BUT NOT IN THE SPECIFICATIONS, OR SHOWN IN THE SPECIFICATIONS BUT NOT ON THE DRAWINGS, SHALL BE PROVIDED AS IF SHOWN IN BOTH PLACES AND TO THE SAME STANDARD OF QUALITY FOR SIMILAR ITEMS.
3. DRAWINGS SHOW EXTENT, LOCATION, DIMENSIONS, RELATIONSHIPS AMONG VARIOUS PART, AND QUANTITY OF ITEMS. IN CASE OF CONFLICT WITH THE SPECIFICATIONS IN THESE MATTERS, THE DRAWINGS SHALL GOVERN.
4. SPECIFICATIONS SHOW QUALITY, TRADE NAME, GENERIC NAMES, AND WORKMANSHIP. IN CASE OF CONFLICT WITH THE DRAWINGS IN THESE MATTERS, THE SPECIFICATIONS SHALL GOVERN.
5. THE LARGER THE SCALE OF THE DRAWINGS, THE MORE PRECEDENCE: i.e. A 1 INCH PER FOOT SCALE DRAWING GOVERNS OVER A 10 FEET PER INCH DRAWING.
6. CONTRACTOR SHALL PROTECT FROM ALL DAMAGE EXISTING TREES TO REMAIN AND THEIR ROOT STRUCTURES.
7. THE CONTRACTOR SHALL TAKE PROPER PRECAUTIONS NOT TO DAMAGE EXISTING ADJACENT FACILITIES AND STRUCTURES THAT ARE TO REMAIN. THE CONTRACTOR SHALL RESTORE DISTURBED AREAS TO THEIR ORIGINAL CONDITION (UNLESS OTHERWISE INDICATED) TO THE SATISFACTION OF THE CONTRACTING REPRESENTATIVE AND OWNER. ADJACENT STREETS AND SIDEWALKS SHALL BE MAINTAINED IN A CLEAN CONDITION, MUD AND DUST FREE. ADEQUATE MEANS AND FACILITIES SHALL BE PROVIDED BY THE CONTRACTOR TO CLEAN TRUCKS AND OTHER EQUIPMENT LEAVING THE SITE.
8. THE EXISTING SURROUNDING FACILITIES ARE TO REMAIN IN OPERATION WHILE CONSTRUCTION WORK IS BEING DONE. ALL UTILITY WORK SHALL BE COORDINATED WITH THE OWNER AND LOCAL UTILITY COMPANIES AND SHALL BE PERFORMED IN AN EXPEDITIOUS MANNER.
9. UTILITIES SHOWN ON DRAWINGS ARE BASED ON PUBLISHED DATA AND ARE FOR CONTRACTOR'S CONVENIENCE ONLY. THE CONTRACTOR MUST LOCATE AND VERIFY ALL SUCH INFORMATION, INCLUDING INFORMATION NOT SHOWN ON PLANS, BY CONTACTING THE INDIVIDUAL UTILITY COMPANY AND INVESTIGATING THE SITE TO DETERMINE THE EXACT LOCATION OF RESPECTIVE UTILITY LINES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING, AT THEIR OWN EXPENSE, AND TO THE SATISFACTION OF THE PROJECT OWNER & THE UTILITY OWNER, DAMAGE TO ANY UTILITY CAUSED BY THEIR WORK. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND THE UTILITY OWNER OF ANY DAMAGE TO ANY UTILITY BY REASON OF THEIR OPERATION.
10. BEFORE BEGINNING ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT MISS UTILITY AT LEAST 3 WORKING DAYS PRIOR TO STARTING WORK SO THAT THEY CAN ARRANGE TO MARK THE HORIZONTAL LOCATION OF UNDERGROUND FACILITIES.
11. DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO VERTICAL AND HORIZONTAL START OF CONSTRUCTION. IF DISCREPANCIES ARE FOUND, NOTIFY THE PROJECT REPRESENTATIVE IMMEDIATELY FOR CLARIFICATION.
12. FOR ALL PAVEMENT REMOVAL AREAS, NEATLY SAWCUT ALL EDGES. TIES TO EXISTING PAVEMENT AREAS SHALL BE SMOOTH CONSISTENT TRANSITIONS. NO ABRUPT CHANGE IN LINE AND/OR GRADE WILL BE PERMITTED.
13. IN AREAS OF FORMER PAVED SURFACES (ROADBEDS, WALKWAYS, ETC.), REMOVE ALL EXISTING PAVING MATERIAL, INCLUDING BASE MATERIALS. EXCAVATE EXISTING SUBGRADE TO A TOTAL DEPTH OF 18" BELOW FINISHED GRADE. SCARIFY BOTTOM OF EXCAVATION TO A DEPTH OF 4". IF FINISHED GRADE IS GREATER THAN 14" ABOVE EXISTING SUBGRADE, SCARIFY EXISTING SUBGRADE TO MINIMUM DEPTH OF 4". FILL AREA WITH APPROVED EARTH FILL TO A TOTAL DEPTH OF 4" BELOW FINISHED GRADE. PLACE SOIL IN MAXIMUM 8" LIFTS, AND COMPACT EACH LIFT TO MINIMUM 50%, MAXIMUM 75% DENSITY. SPREAD TOPSOIL OVER ENTIRE DISTURBED AREA TO DEPTH OF 4". LIGHTLY COMPACT TOPSOIL. BLEND EDGES OF TOPSOIL TO MATCH GRADES OF ADJACENT [EXISTING OR PROPOSED] CONDITIONS.
14. POSITIVE DRAINAGE SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION. PONDING OR STANDING WATER WILL NOT BE PERMITTED.
15. CONTRACTOR SHALL NOTIFY THE PROJECT REPRESENTATIVE OF ANY DEVIATION FROM THIS PLAN PRIOR TO ANY CHANGE BEING MADE. ANY DEVIATION FROM THIS PLAN WITHOUT WRITTEN AUTHORIZATION FROM THE PROJECT REPRESENTATIVE WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, AND CORRECTIONS SHALL BE MADE BY THE CONTRACTOR AT NO COST TO THE OWNER.

LIST OF LANDSCAPE ARCHITECTURAL ABBREVIATIONS

APPROX ARCH ASSOC	APPROXIMATE ARCHITECT/ARCHITECTURAL ASSOCIATED	MAX MFR MIN MISC	MAXIMUM MANUFACTURER MINIMUM MISCELLANEOUS
B&B BOC BOS BW/BOW	BALLED AND BURLAPPED BOTTOM OF CURB BOTTOM OF STAIR BOTTOM OF WALL	NOM NTS OC	NOMINAL/NOMINAL DIMENSION NOT TO SCALE ON CENTER
CAL CL COL CONC CONT	CALIPER CENTERLINE CLEAN OUT CONCRETE CONTINUOUS	PA PH POB POC PROP PVC	PLANTING AREA PHASE POINT OF BEGINNING POINT OF CURVE PROPOSED POLYVINYL CHLORIDE
DET DEMO DIA DIM DWG	DETAIL DEMOLISH/DEMOLITION DIAMETER DIMENSION DRAWING	R REINF ROW	RADIUS REINFORCED RIGHT-OF-WAY
EJ EL/ELEV ENGR EOP EQ EX EXIST	EXPANSION JOINT ELEVATION ENGINEER EDGE OF PAVE EQUAL EXISTING EXISTING	SAN SD SF SH/SHT SIM SPEC SQ SS ST STRUC	SANITARY/SANITARY SEWER STORM DRAIN SQUARE FEET SHEET SIMILAR SPECIFICATIONS/SPECIFIED SQUARE STAINLESS STEEL STORM STRUCTURE/STRUCTURAL
FC/FOC FF/FFE FG FH FOB FOW FT	FACE OF CURB FINISHED FLOOR ELEVATION FINISHED GRADE (PAVED AREA) FIREHYDRANT FACE OF BUILDING FACE OF WALL FOOT/FEET	TOC TEMP TOS TO SLAB TW/TOW TYP	TOP OF CURB TEMPORARY TOP OF STAIR TOP OF SLAB TOP OF WALL TYPICAL
GALV HC HT	GALVANIZED HANDICAP HEIGHT	UTIL VAR VIF	UTILITY VARIES/VARIABLE VERIFY IN FIELD
IN INV	INSIDE DIAMETER INVERT	W/ W/O WWF WWM	WITH WITHOUT WELDED WIRE FABRIC WOVEN WIRE MESH
LA LF LOD LOW LP	LANDSCAPE ARCHITECT LINEAR FEET LIMIT OF DISTURBANCE LIMIT OF WORK LOW POINT	MISCELLANEOUS: @ m mm ' " #	AT METERS MILLIMETERS FEET INCHES NUMBER

SYMBOLS



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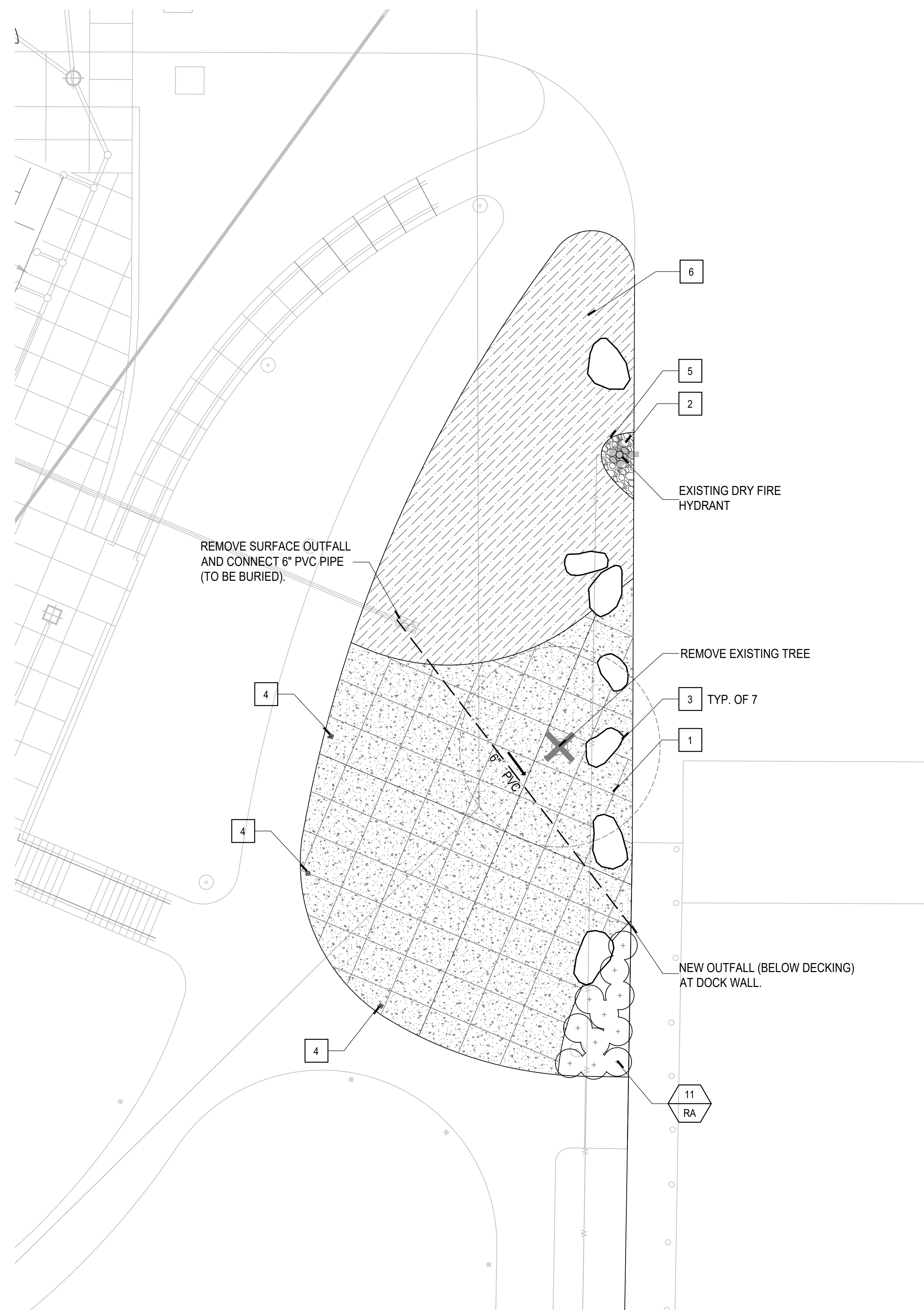
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MATERIALS & PLANTING PLAN

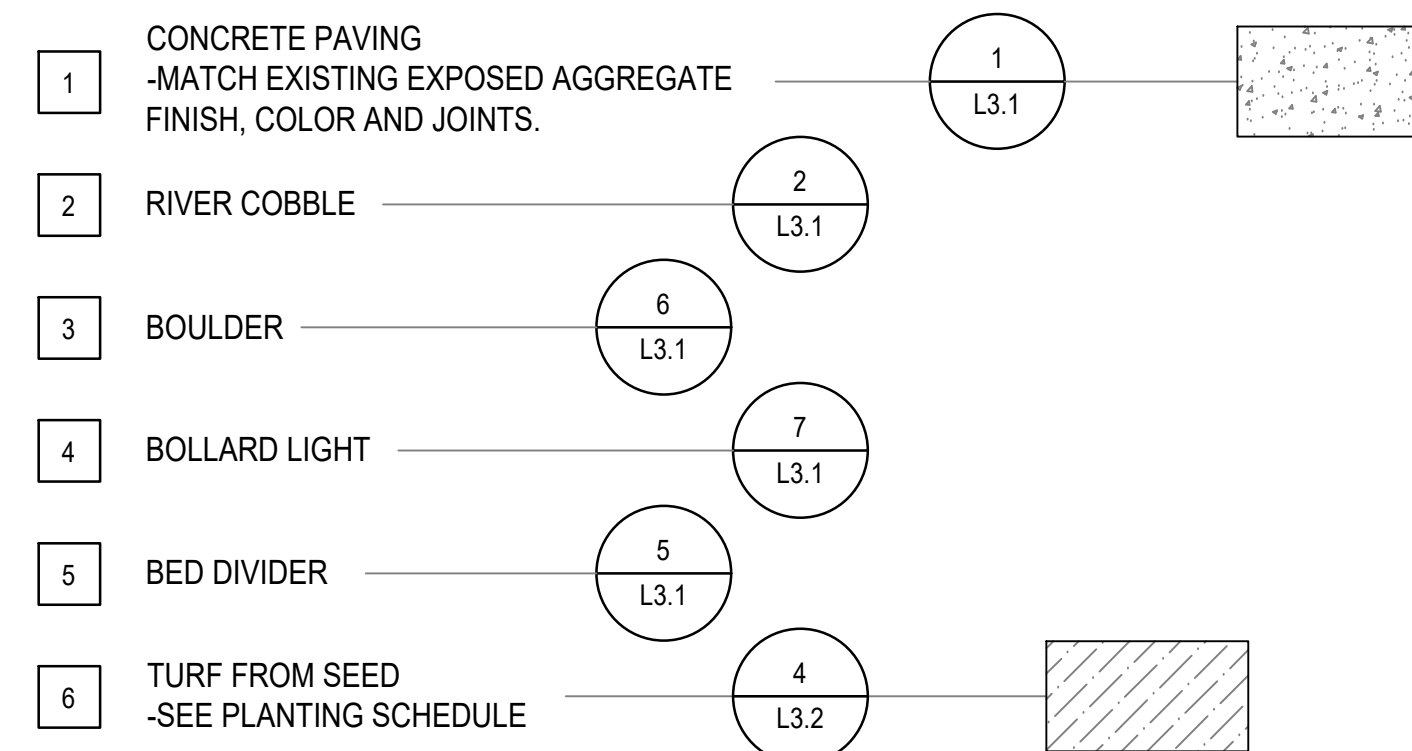
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DATE: 19 MARCH 2021

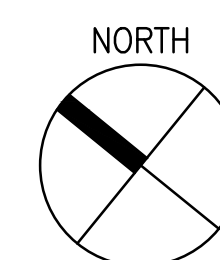


LEGEND:



PLANT SCHEDULE						
QTY.	SYM.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	SPACING
11	RA	RHUS AROMATICA GRO-LOW	GRO-LOW SUMAC	3 GAL	CONTAINER	AS INDICATED
1,500 SF		TURF FROM SEED				

0' 5' 10' 20'
Scale: 1"=10'



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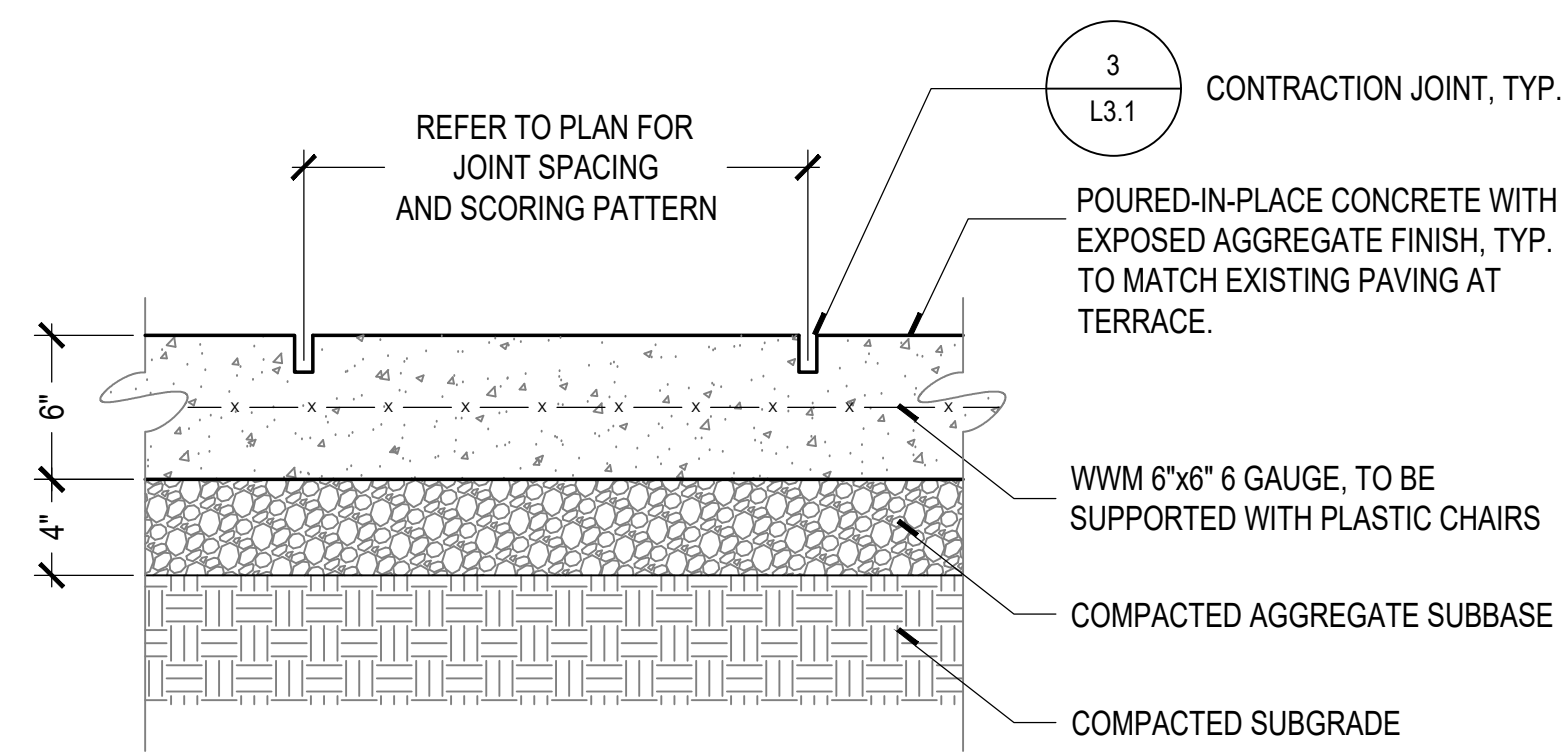
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DETAILS

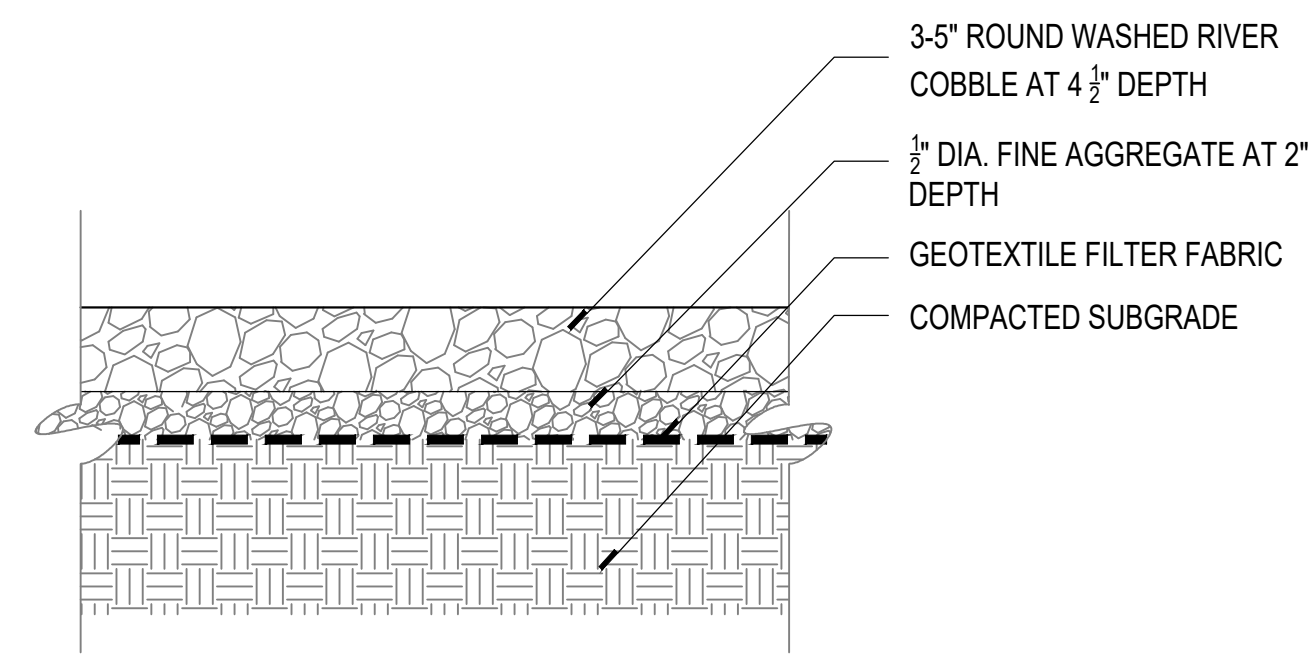
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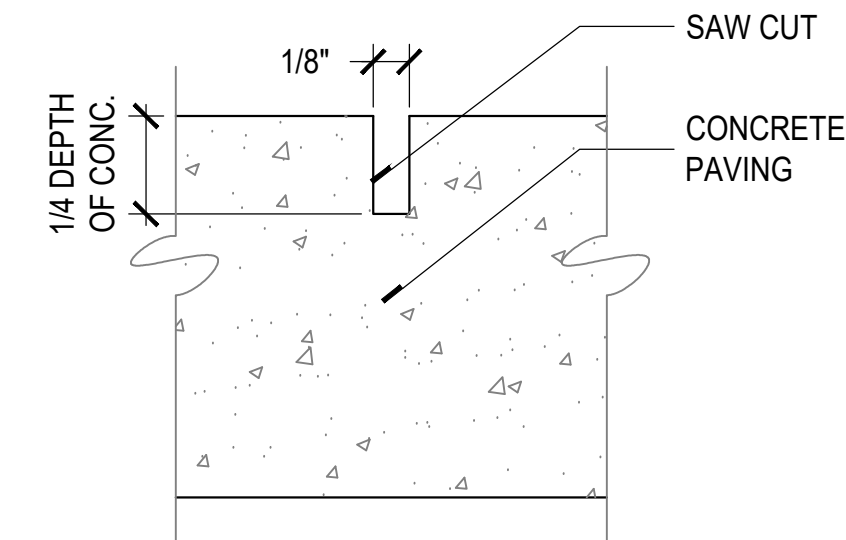
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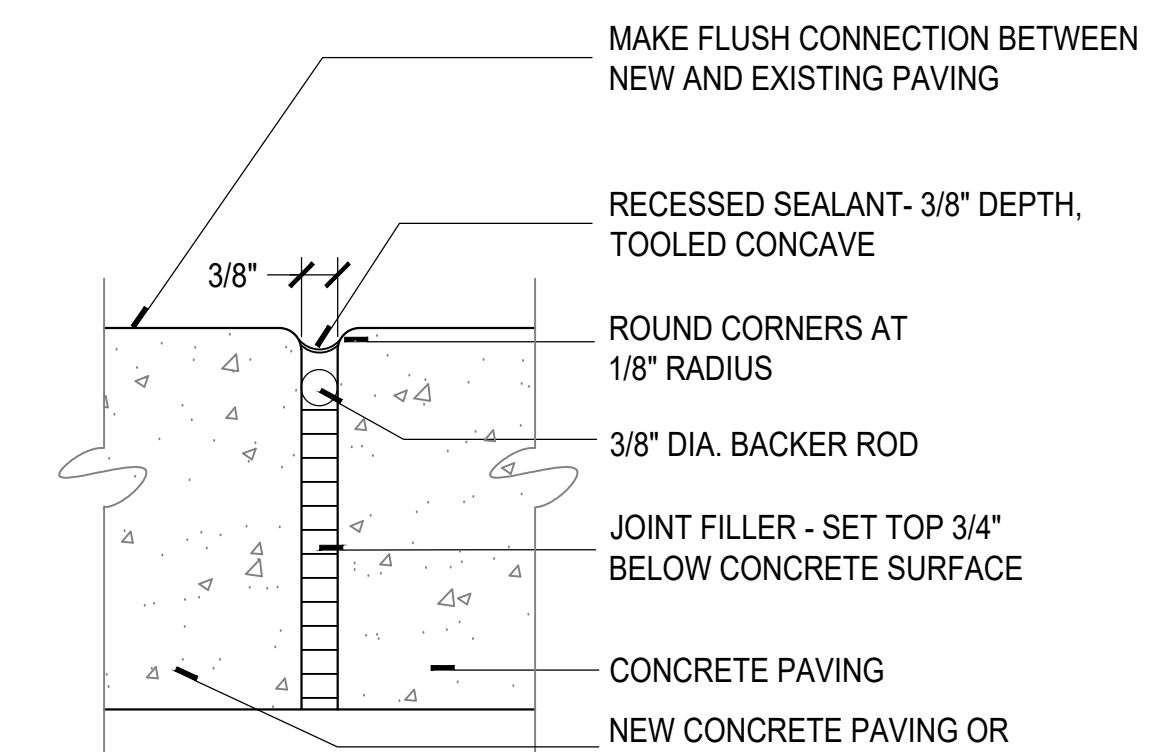
1 CONCRETE PAVING - TYPICAL SECTION
1-1/2"=1'



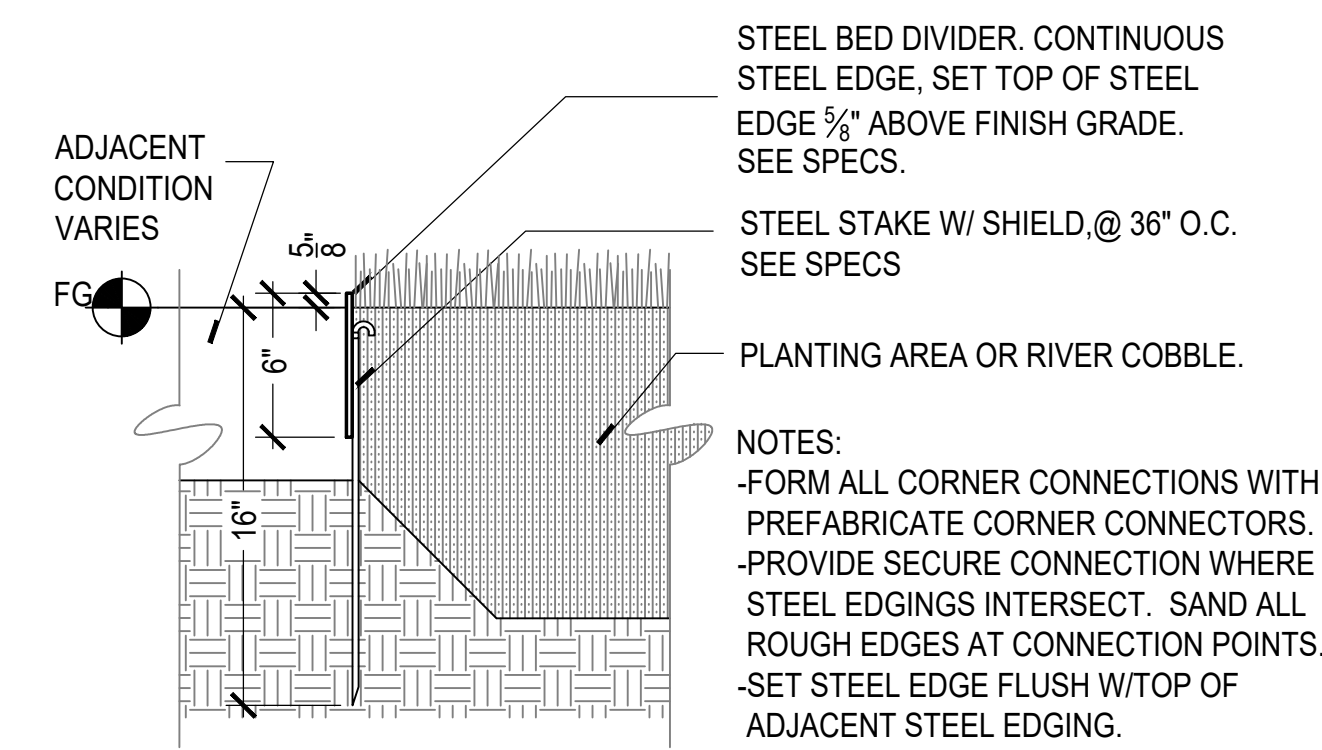
2 RIVER COBBLE - TYPICAL SECTION
1-1/2"=1'



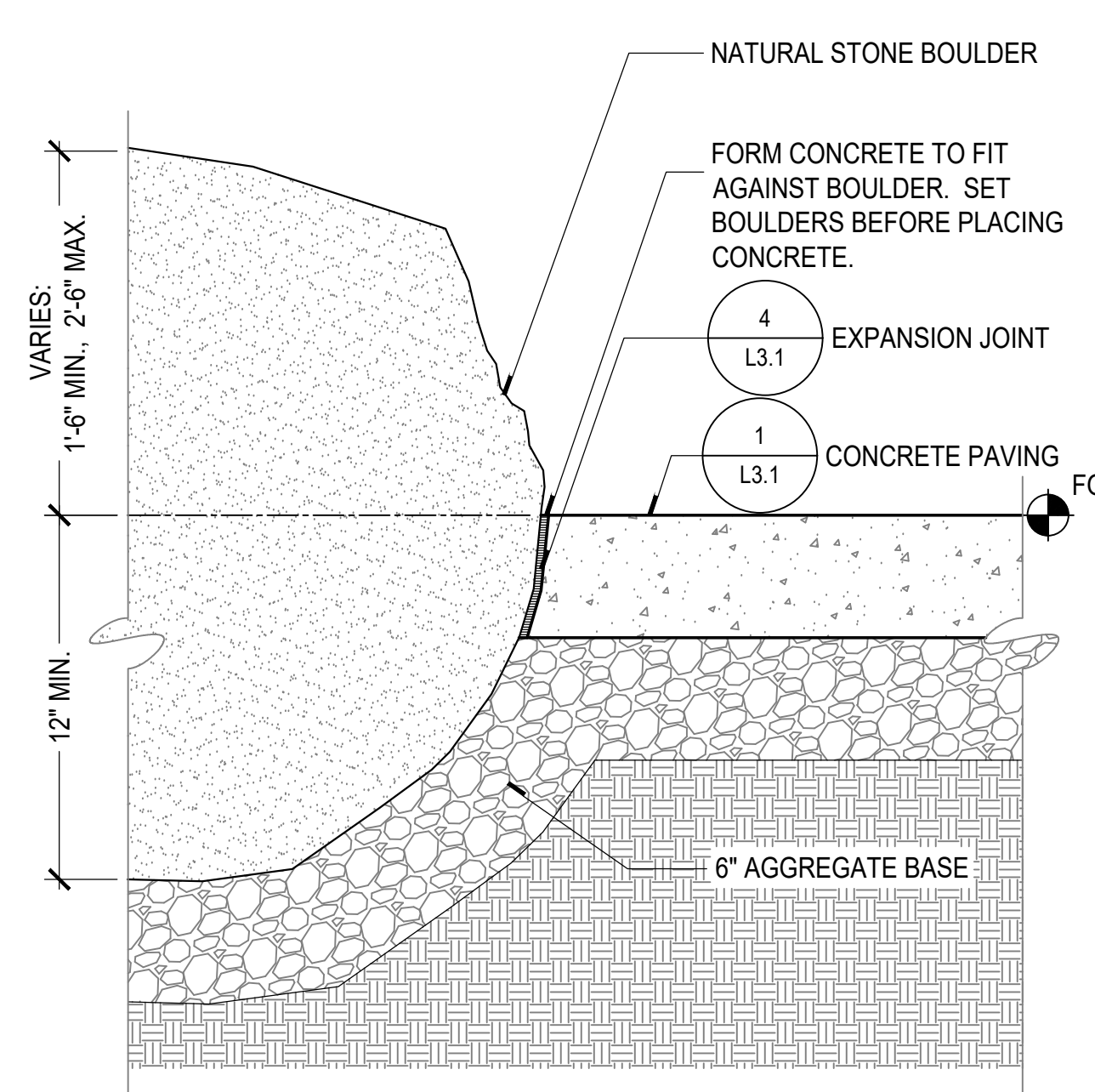
3 CONTRACTION JOINT (CJ)
3"=1'



4 EXPANSION JOINT (EJ)
3"=1'



5 BED DIVIDER - TYPICAL SECTION
1 1/2"=1'

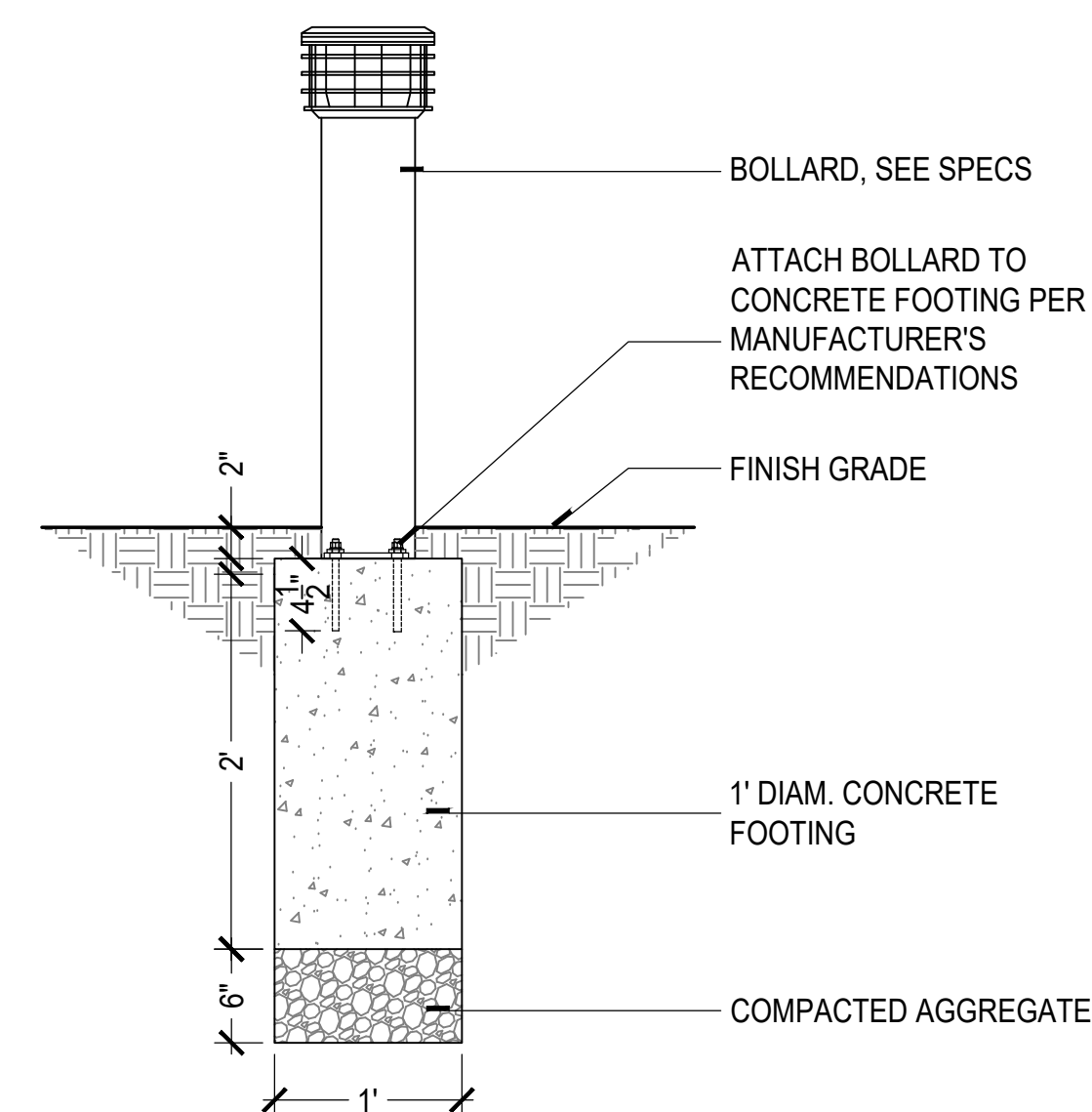


6 NATURAL STONE BOULDER - TYPICAL SECTION
1 1/2"=1'

- CHARACTER NOTES:
1. PROVIDE STORY BOARD SUBMITTALS ILLUSTRATING DETAILED PROPOSED CHARACTER FOR ALL BOULDERS.
 2. CHARACTER DESCRIPTION ON THE PLAN AND PHOTOGRAPHS SHALL CONSTITUTE THE BASIS OF DESIGN.
 3. BOULDER SIZES ARE APPROXIMATE. DIMENSIONS GIVEN ARE FOR LENGTH AND WIDTH AS SHOWN ON ARRANGEMENT PLAN. BOULDER HEIGHTS CAN VARY BETWEEN 1'-6" AND 2'-6" ABOVE FG.



BOULDER CHARACTER AND SCALE



7 LED LIGHT BOLLARD - TYPICAL DETAIL
1"=1'-0"

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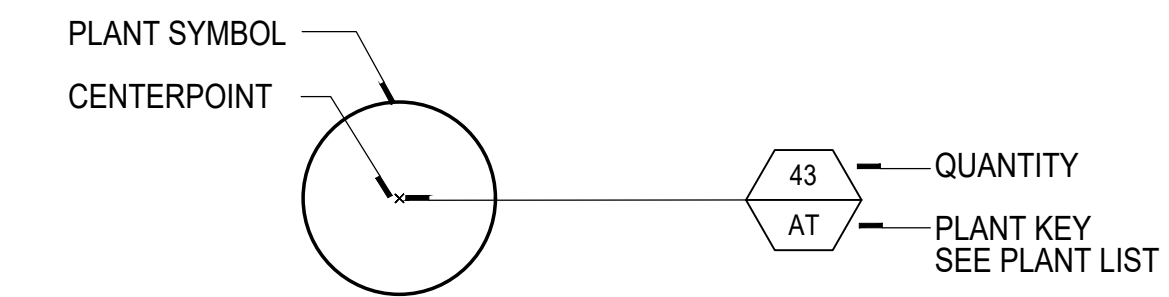
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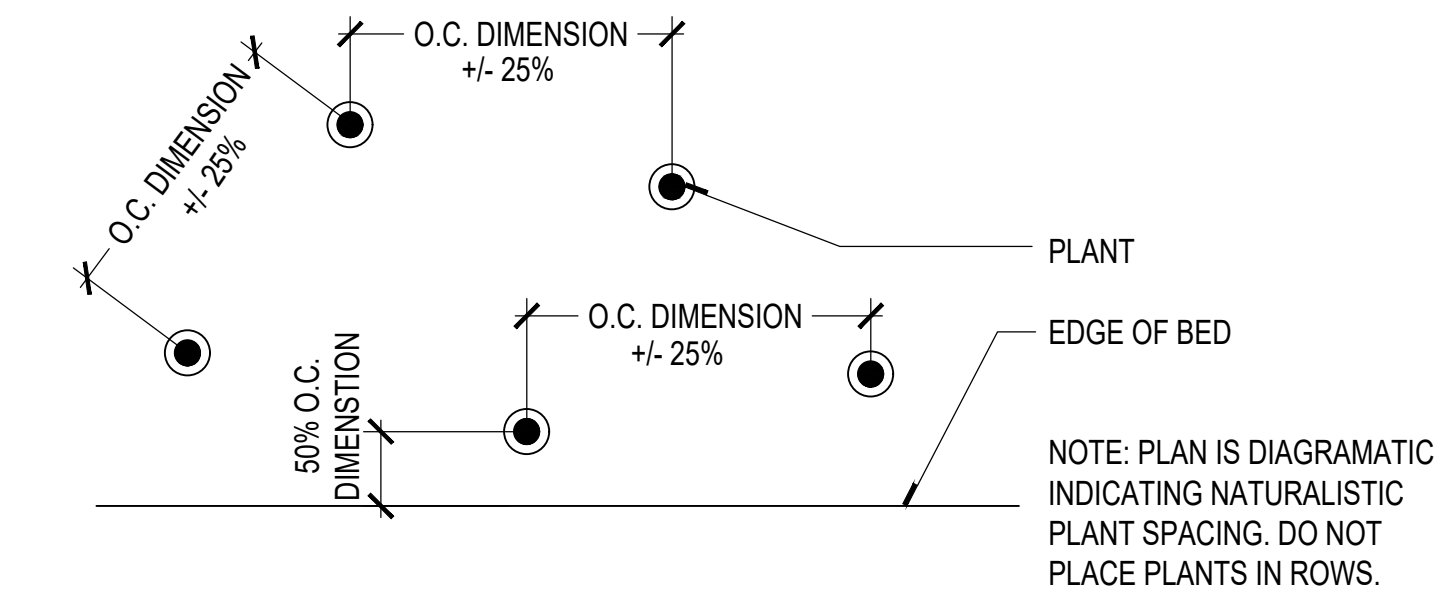
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1 PLANT KEY REFERENCE
NTS



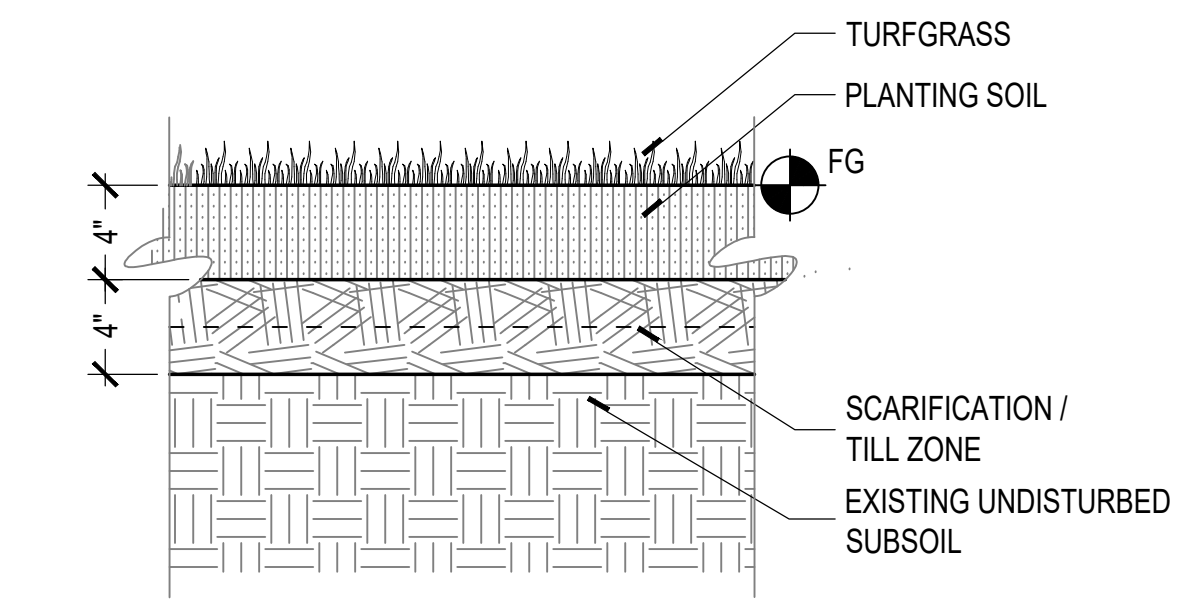
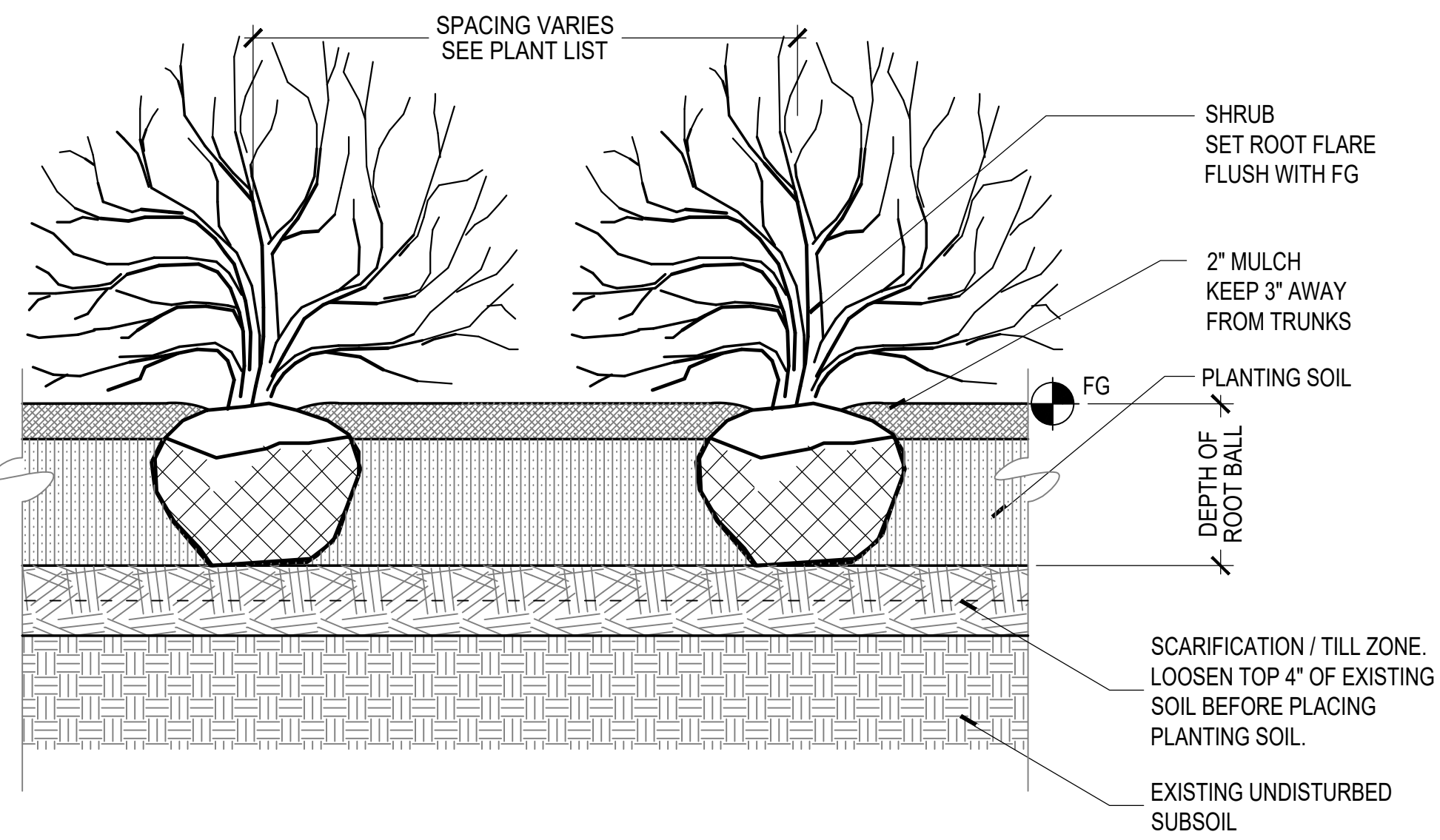
2 PLANT SPACING LAYOUT
NTS

PRUNE OUT ANY DEAD OR BROKEN BRANCHES. CUT AND REMOVE BURLAP. REMOVE WIRES STRINGS, ETC.

B & B SHRUB:
CUT AND REMOVE BURLAP ROPES & WIRES FROM TOP HALF OF ROOT BALL, AND REMOVE FROM SITE

CONTAINER PLANTINGS:
MAKE 4 TO 5 VERTICAL CUTS TO THE ROOT BALL BEFORE SETTING IN PLACE

3 SHRUBS
PLANTING AND SOIL PREPARATION
1-1/2" = 1'



4 TURFGRASS
PLANTING AND SOIL PREPARATION
1-1/2" = 1'