

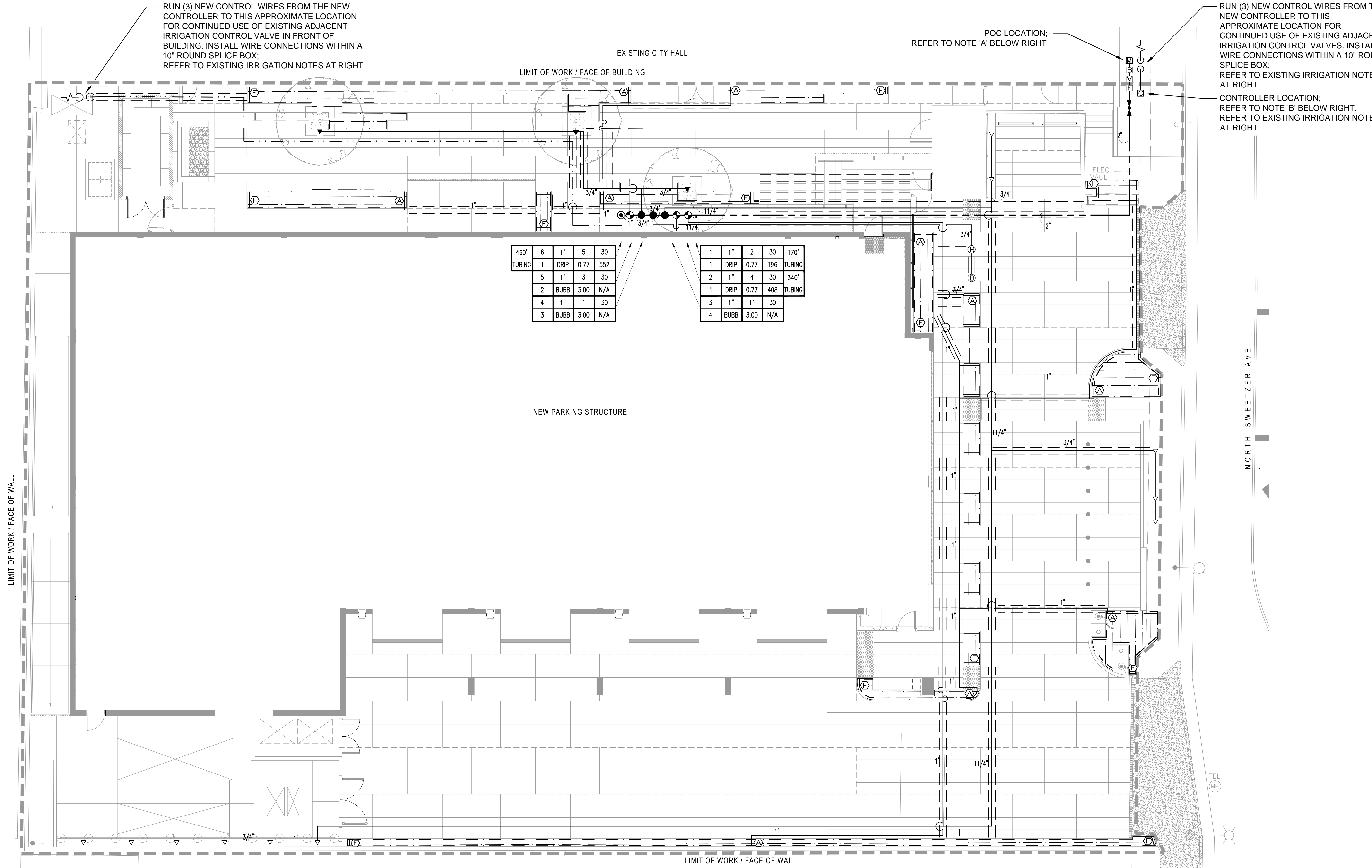
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EXISTING IRRIGATION NOTES

- NOTE 1: CONTRACTOR SHALL MAINTAIN EXISTING MAINLINES IN WORKING ORDER. COORDINATE ALL INTERRUPTIONS OF OPERATION OF THE EXISTING IRRIGATION TO A MINIMUM. COORDINATE ALL INTERRUPTIONS WITH THE OWNER'S REPRESENTATIVE.
- NOTE 2: CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXISTING IRRIGATION EQUIPMENT DAMAGED DURING CONSTRUCTION AND IF DAMAGED, SHALL REPLACE WITH SAME MANUFACTURER AND MODEL.
- NOTE 3: ANY EXISTING IRRIGATION CONTROL VALVES CONNECTED TO EXISTING CONTROLLER SHALL BE RECONNECTED TO NEW CONTROLLER. CONFIRM PROPER CONTROLLER OPERATION AND INSTALLATION WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO COMMENCING WORK AND UPON COMPLETION OF WORK.
- NOTE 4: CONTRACTOR SHALL CONFIRM THE NEW CONTROLLER MAKE AND MODEL AND SHALL CONFIRM THAT SAID CONTROLLER HAS ADEQUATE OPEN STATIONS TO OPERATE ANY ADJUSTED AND ALL PROPOSED IRRIGATION SYSTEM MODIFICATIONS. NOTIFY OWNER'S AUTHORIZED REPRESENTATIVE SHOULD ANY DISCREPANCIES BE NOTED.
- NOTE 5: CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR/MODIFICATION/ROUTING OF ALL ADJACENT IRRIGATION SYSTEM EQUIPMENT THAT IS AFFECTED BY NEW CONSTRUCTION IMPROVEMENTS. CONTRACTOR SHALL REPAIR SAID SYSTEMS TO LIKE NEW MANNER, PROVIDING NO LESS THAN 100% OF HEAD RADIUS COVERAGE IN ALL AREAS WITH SYSTEM LAYOUT AS APPROVED BY OWNER'S AUTHORIZED REPRESENTATIVE. CONTRACTOR SHALL CONFIRM ALL AREAS REQUIRING MODIFICATION WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO BIDDING WORK AND PRIOR TO COMMENCING WORK.
- NOTE 6: CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISPOSAL OF ALL EXISTING IRRIGATION EQUIPMENT AFFECTED BY THE NEW CONSTRUCTION IMPROVEMENTS, IF NECESSARY. CONTRACTOR SHALL VERIFY ALL EQUIPMENT TO BE REMOVED AND DISPOSED OF IN FIELD PRIOR TO BIDDING WORK AND PRIOR TO COMMENCING WORK.
- NOTE 7: CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO BIDDING WORK AND AGAIN PRIOR TO COMMENCING WORK. VERIFICATION SHALL BE DOCUMENTED AND DELIVERED TO OWNER'S REPRESENTATIVE.
- NOTE 8: CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLACEMENT OF ALL SCH. 40 PVC SLEEVING UNDER PAVING, WALLS AND CURBS AT NO LESS THAN 24" BELOW GRADE AND NO LESS THAN 2X DIAMETER OF IRRIGATION PIPE IN AREAS WHERE PIPE CROSSING WILL OCCUR. WHEN PIPE SIZE IS NOT AVAILABLE USE 6" SLEEVING MATERIAL. CONFIRM CROSSINGS WITH OWNER'S REPRESENTATIVE PRIOR TO PAVING AND HARDSCAPE CONSTRUCTION.
- NOTE 9: EXISTING IRRIGATION IN THIS AREA SHALL BE PROTECTED IN PLACE FOR CONTINUED USE. CONTRACTOR SHALL VERIFY THE EXTENT OF THE EXISTING SYSTEM AND MAKE ADJUSTMENTS TO CAP OFF OR MODIFY THE EXISTING SYSTEM TO MEET THE NEW LANDSCAPE CONDITION IF NECESSARY.
- NOTE 10: CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING WITHIN THE DRIPLINE OF EXISTING TREES. NO MECHANICAL TRENCHING WITHIN THE DRIPLINE OF THE EXISTING TREE WILL BE ALLOWED. CONTRACTOR SHALL REFER TO ARBORIST REPORT FOR ADDITIONAL PRECAUTIONS REQUIRED FOR THE EXISTING TREES. VERIFY ALL LAYOUT IN FIELD WITH OWNER'S AUTHORIZED REPRESENTATIVE.
- NOTE 11: CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING BACKFLOW DEVICE AND TESTING FOR PROPER OPERATION. SHOULD BACKFLOW DEVICE BE INOPERABLE OR NOT IN PLACE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF SAID BACKFLOW DEVICE. CONFIRM ANY DISCREPANCIES WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO BIDDING WORK AND PRIOR TO COMMENCING WORK.
- NOTE 12: CONTRACTOR SHALL ADD CHECK VALVES AS NECESSARY TO PREVENT LOW HEAD DRAINAGE.

IRRIGATION NOTES

- NOTE A: POINT OF CONNECTION SHALL BE A NEW 1" DOMESTIC WATER IRRIGATION SUBMETER. VERIFY THE ACTUAL LOCATION, SIZE AND WATER PRESSURE IN THE FIELD PRIOR TO STARTING WORK. IF ANY OF THE POC INFORMATION SHOWN ON THESE DRAWINGS IS FOUND TO BE DIFFERENT THAN THE ACTUAL POC INFORMATION GATHERED IN THE FIELD, IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT AND IRRIGATION CONSULTANT. SHOULD THE CONTRACTOR FAIL TO VERIFY THE POC INFORMATION ANY CHANGES REQUIRED BY LOW PRESSURE OR VOLUME SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- STATIC WATER PRESSURE 68 PSI
DESIGN WATER PRESSURE 52 PSI
MAXIMUM SYSTEM DEMAND 11 GPM
RESIDUAL WATER PRESSURE 16 PSI
- NOTE B: CONTROLLER SHALL BE A NEW 12 STATION CALSENSE CONTROLLER. REFER TO LEGEND FOR MODEL NUMBER. CONTRACTOR SHALL CONNECT EXISTING VALVES TO REMAIN AND PROPOSED VALVES TO THE NEW CONTROLLER. CONTRACTOR SHALL VERIFY ALL IRRIGATION CONNECTION AND DISCONNECTION POINTS IN FIELD WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO BIDDING AND PRIOR TO STARTING WORK.
- NOTE C: MAINLINE AND RELATED EQUIPMENT SHOWN WITHIN PAVING FOR CLARITY ONLY. ACTUAL MAINLINE AND RELATED EQUIPMENT LOCATION TO BE WITHIN PLANTERS AND A MINIMUM OF 18" OFF ADJACENT HARDSCAPE AND OTHER OBSTACLES TYP.
- NOTE D: CONTRACTOR SHALL ADJUST ALL HEADS AS REQUIRED TO ACCOMMODATE ANY VERTICAL OBSTRUCTIONS THAT MAY OCCUR, INCLUDING BUT NOT LIMITED TO LIGHT POLES, FIRE HYDRANTS, ETC. VERIFY ALL HEAD LAYOUT WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO STARTING WORK.
- NOTE E: BUBBLERS AND LATERAL LINES ARE SHOWN WITHIN PAVING FOR CLARITY ONLY. ACTUAL LOCATION TO BE WITHIN PLANTER. BUBBLERS SHALL BE ALIGNED WITH TREES AND AS DIRECTED BY OWNER'S AUTHORIZED REPRESENTATIVE. CONFIRM ALL LAYOUT IN FIELD WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO STARTING WORK.



I HAVE COMPLIED WITH THE CRITERIA OF THE IRRIGATION GUIDELINES AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN

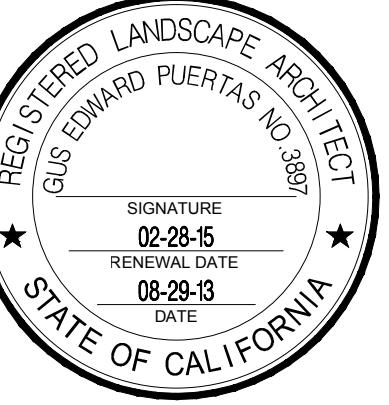
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West Hollywood AVSRS
1085 Sweetzer Avenue
West Hollywood, CA
Developed for
City of West Hollywood

Revision	Description	Date

Revision	Description	Date
08/19/11	SCHEMATIC DESIGN	08/19/11
02/02/12	SCHEMATIC DESIGN UPDATE	02/02/12
09/14/12	DESIGN DEVELOPMENT	09/14/12
01/25/13	50% CD SUBMITTAL	01/25/13
04/15/13	PLAN CHECK	04/15/13
06/26/13	PLAN CHECK RESUBMITTAL	06/26/13

Job No. 28035-40
Date 11 JULY 2013
Drawn by DC
Checked by GP
Scale 1/8" = 1'-0"



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IRRIGATION MATERIAL LEGEND

SYMBOL	MANUFACT.	MODEL NO. / DESCRIPTION	GPM	PSI	RADIUS	PR (TRI.)	DETAIL
▼	HUNTER	RZWS-SLEEVE-36-50-CV, ROOT ZONE WATERING SYSTEM EACH SYMBOL REPRESENTS TWO BUBBLERS PER TREE, PLACE BUBBLERS AT EDGE OF ROOTBALL ON OPPOSITE SIDES OF TREE TYPICAL.	.50 (1.0)	30	N/A	3.00 IN./HR.	A
▽	HUNTER	PROS-06-PRS30-CV POP-UP BUBBLER HEAD W/ 5-CST-B NOZZLE	.38	30	3 FT	2.41 IN./HR.	R
⊕	HUNTER	PCM-50 BUBBLER HEAD ON SCH. 80 RISER, EACH SYMBOL REPRESENTS ONE PER POT TYPICAL.	.50	30	N/A	3.00 IN./HR.	B
⊞	NEPTUNE	T-10, 1" DOMESTIC WATER IRRIGATION SUBMETER, LOCATION AND STATIC WATER PRESSURE IN FIELD					T
⊞	WILKINS	EXISTING 2" BACKFLOW PREVENTION DEVICE TO REMAIN - PROTECT IN PLACE					C
NO SYMBOL	V.I.T.	STRONG BOX SBBC-45AL ALUMINUM BACKFLOW DEVICE ENCLOSURE TO BE INSTALLED AT EXISTING BACKFLOW DEVICE					C
⊞	SUPERIOR	MODEL 3200 11/2" NORMALLY CLOSED, BRASS MASTER CONTROL VALVE					D
⊞	CALSENSE	FM-1.5, 1/2" FLOW SENSOR, INSTALL PER MANUFACTURER'S RECOMMENDATIONS					E
⊞	LASCO	SLO-CLOSE SCH. 80 PVC TRUE-UNION BALL VALVE WITH SOLVENT WELD CONNECTIONS, LINE SIZE					F
⊞	RAIN BIRD	(44LR, 33 DLRC) QUICK COUPLER VALVE, INSTALL WITHIN 10" ROUND VALVE BOX					G
⊞	HUNTER	ICV-XX1G-AS (1", 1 1/2", 2") SERIES PRESSURE REGULATED, PLASTIC REMOTE CONTROL VALVE, SIZE AS SHOWN					H
⊞	HUNTER	ICV-XX1G-FS (1", 1 1/2") SERIES DRIP REMOTE CONTROL VALVE ASSEMBLY, SIZE AS SHOWN, INSTALL AG PRODUCTS 1" #4E-1AN-150, 1" MPT W/ MHT FLUSH & CAP 150 MESH W/ YE FILTER AND SENNINGER PRESSURE REGULATOR PMR-40MF FOR DEMANDS LESS THAN 18 GPM, AG PRODUCTS 1 1/2" SIZE #4E-112-150, 1 1/2" MPT W/ MPT FLUSH AND BALL VALVE, 150 MESH W/ YE FILTER AND SENNINGER PR-40HF PRESSURE REGULATOR FOR DEMANDS GREATER THAN 18 GPM, INSTALL BOTH ON THE DOWNSTREAM SIDE OF EACH DRIP RCV					I
⊞	CALSENSE	ET2000e-12-LR-RRE/SSE-RFM-1.5, 12 STATION CONTROLLER INSTALLED WITHIN STAINLESS STEEL ENCLOSURE AS PART OF MODEL NUMBER					S
⊞	HUNTER	MINI-CLK RAIN SENSOR, MOUNT TO REAR OF ENCLOSURE AND WIRE TO CONTROLLER					S
⊞	N/A	120 VOLT ELECTRICAL POWER, PROVIDED BY ELECTRICIAN, VERIFY ACTUAL LOCATION IN FIELD					N/A
— — — — —	HUNTER	PLD-06-12-XXX DRIP TUBING W/ 6 GPH EMITTERS 12" ON CENTER, INSTALL TUBING ROWS A MAXIMUM OF 16" APART IN SHRUB AREAS. ALL TUBING SHALL BE INSTALLED 2" BELOW FINISHED SOIL GRADE W/ 9" WIRE STAKES FIVE (5) FEET ON CENTER, VERIFY THE LAYOUT AND SPACING IN THE FIELD PRIOR TO STARTING WORK					J.K.L
— — — — —	HUNTER	PLD-075 WITH PVC TEE OR ELL FITTINGS FOR CONNECTION BETWEEN PVC LATERAL LINES AND DRIP TUBING					J.K.L
NO SYMBOL	HUNTER	ALL CONNECTIONS BETWEEN DRIP TUBING SHALL BE MADE USING 'LOC-EZE' FITTINGS					J.K.L
⊞	LASCO	1/2" BALL VALVE W/ THREADED CAP - MANUAL FLUSH VALVE AT END/MIDDLE OF DRIPLINE 3/4" PCV FLUSH MANIFOLD LINE, INSTALL FLUSH VALVE INSIDE A SEPERATE VALVE BOX, ONE AT THE END OF TUBING RUNS IN EACH DIRECTION, INSTALL MIN. ONE FLUSH VALVE PER 1000' OF TUBING IN EACH DIRECTION ON DRIPLINE FLUSH MANIFOLD, INSTALL 18" FROM PAVING, INSTALL ALL FLUSH EQUIPMENT PER DETAILS.					L.M
⊞	HUNTER	PLD-AVR AIR/VACUUM RELIEF VALVE INSTALLED WITH A PLD075/TEE COMBINATION TEE AND A 3/4" X 1/2" REDUCER BUSHING, INSTALL AIR RELIEF ASSEMBLY INSIDE A 6" ROUND VALVE BOX AT THE HIGH POINT OF EACH PLANTER, MIN. 1 ARV PER 500' OF DRIPLINE USING AIR RELIEF LATERAL, CONNECT AIR RELIEF VALVE TO ALL DRIPLINE LATERALS WITHIN THE ELEVATED AREA, MULTIPLE ARV'S SHALL BE REQUIRED PER RCV WITHIN UNDULATING AREAS, VERIFY QUANTITY PRIOR TO STARTING WORK, INSTALL VALVE BOX 18" FROM PAVING AND AT HIGH POINTS OF PLANTER AREA, INSTALL ALL AIR VACUUM RELIEF EQUIPMENT PER MANUFACTURER'S SPECIFICATIONS.					L.N
— — — — —	AS APPROVED	PVC PIPE 3/4" - 3" SCH. 40 AS LATERAL LINES 12" BELOW GRADE					O
— — — — —	AS APPROVED	PVC PIPE 2" CL. 315 SOLVENT WELD AS MAINLINES 18" BELOW GRADE					O
— — — — —	AS APPROVED	PVC PIPE SCH. 40 AS SLEEVING, 2.5 TIMES THE DIAMETER OF PIPE OR WIRE BUNDLE CARRIED PLACE BELOW ALL PAVING, HARDSCAPE ETC. AND AS DIRECTED BY OWNER'S AUTHORIZED REPRESENTATIVE.					P
—	AS APPROVED	IRRIGATION CONTROL WIRE #14UF AWG DIRECT BURIAL (U.L. APPROVED)					O,P,Q
NO SYMBOL	3M	DBY-6 DIRECT BURIAL WATER-PROOF WIRE CONNECTORS FOR USE ON ALL WIRE CONNECTIONS (U.L. APPROVED)					Q
NO SYMBOL	CARSON	VALVE BOXES, SIZE PER EQUIPMENT LEGEND, WITH T-COVER LIDS AND CAPTIVE BOLT AND LOC-KIT, FOR FOUND FLUSH VALVES AND AIR RELIEF VALVES USE MODEL 709, 10" ROUND SHALL BE MODEL 109, 12" STANDARD RECT. SHALL BE MODEL 1419, 12" JUMBO RECT. SHALL BE MODEL 1220, SUPER JUMBO SHALL BE MODEL 1324, AND SUPER JUMBO XL SHALL BE MODEL 1730, VALVE BOXES SHALL HAVE GREEN HDPE BODY AND GREEN LIDS IN TURF, GREEN LIDS IN SHRUB BEDS, AND TAN LIDS IN ROCK MULCH, FOR USE IN NON-VEHICULAR TRAFFIC SITUATIONS ONLY, DO NOT INSTALL IN CONCRETE OR ASPHALT.					N/A

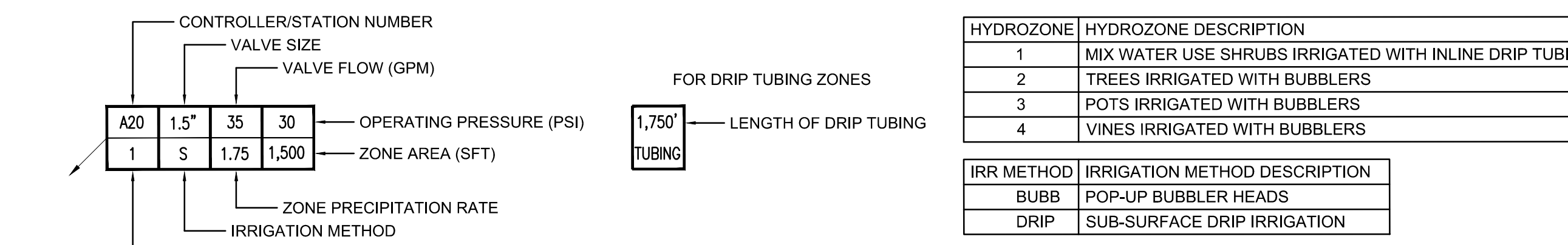
IRRIGATION NOTES

- 1 ALL LOCAL MUNICIPAL AND STATE LAWS, RULES AND REGULATIONS GOVERNING OR RELATING TO ANY PORTION OF THIS WORK ARE HEREBY INCORPORATED INTO AND MADE A PART OF THESE SPECIFICATIONS AND THEIR PROVISIONS SHALL BE CARRIED OUT BY THE CONTRACTOR.
- 2 THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, STRUCTURES AND SERVICES BEFORE COMMENCING WORK. THE LOCATIONS OF UTILITIES, STRUCTURES AND SERVICES SHOWN IN THESE PLANS ARE APPROXIMATE ONLY. ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE.
- 3 THE CONTRACTOR SHALL OBTAIN THE PERTINENT ENGINEERING OR ARCHITECTURAL PLANS BEFORE BEGINNING WORK.
- 4 THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS REQUIRED TO PERFORM THE WORK INDICATED HEREIN BEFORE BEGINNING WORK.
- 5 THIS DESIGN IS DIAGRAMMATIC. ALL EQUIPMENT SHOWN IN PAVED AREAS IS FOR DESIGN CLARITY ONLY AND IS TO BE INSTALLED WITHIN PLANTING AREAS.
- 6 THE CONTRACTOR SHALL NOT WILLFULLY INSTALL ANY EQUIPMENT AS SHOWN ON THE PLANS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN CONDITIONS EXIST THAT WERE NOT EVIDENT AT THE TIME THESE PLANS WERE PREPARED. ANY SUCH CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE PRIOR TO ANY WORK OR THE IRRIGATION CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ANY FIELD CHANGES DEEMED NECESSARY BY THE OWNER.
- 7 INSTALL ALL EQUIPMENT AS SHOWN IN THE DETAILS AND SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE TO COMPLY WITH LOCAL CITY, COUNTY AND STATE REQUIREMENTS FOR BOTH EQUIPMENT AND INSTALLATION.
- 8 ACTUAL LOCATION FOR THE INSTALLATION OF THE BACKFLOW PREVENTER AND THE AUTOMATIC CONTROLLER IS TO BE DETERMINED IN THE FIELD BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 9 CONTRACTOR IS TO PROVIDE AN ADDITIONAL PILOT WIRE FROM CONTROLLER ALONG ENTIRETY OF MAIN LINE TO THE LAST RCV ON EACH AND EVERY LEG OF MAIN LINE. LABEL SPARE WIRES AT BOTH ENDS.
- 10 ALL PIPE UNDER PAVED AREAS TO BE INSTALLED IN SLEEVING TWICE THE DIAMETER OF THE PIPE CARRIED, SEE LEGEND FOR TYPE. ALL WIRE UNDER PAVED AREAS TO BE INSTALLED IN A SCH. 40 SLEEVE THE SIZE REQUIRED TO EASILY PULL WIRE THROUGH. ALL SLEEVES TO BE INSTALLED WITH A MINIMUM DEPTH AS SHOWN ON THE SLEEVING DETAILS. SLEEVES TO EXTEND AT LEAST 12" PAST THE EDGE OF THE PAVING.
- 11 ALL QUICK COUPLER AND REMOTE CONTROL VALVES TO BE INSTALLED IN SHRUB OR GROUND COVER AREAS WHERE POSSIBLE. ALL QUICK COUPLERS AND REMOTE CONTROL VALVES TO BE INSTALLED AS SHOWN ON THE INSTALLATION DETAILS. INSTALL ALL QUICK COUPLER AND REMOTE CONTROL VALVES WITHIN 18" OF HARDSCAPE.
- 12 ALL HEADS ARE TO BE INSTALLED WITH THE NOZZLE, SCREEN AND ARCS SHOWN ON THE PLANS. ALL HEADS ARE TO BE ADJUSTED TO PREVENT OVERSPRAY ONTO BUILDINGS, WALLS, FENCES AND HARDSCAPE. THIS INCLUDES, BUT NOT LIMITED TO, ADJUSTMENT OF DIFFUSER PIN OR ADJUSTMENT SCREEN. REPLACE ANY DEFECTIVE OR PRESSURE COMPENSATING SCREENS, REPLACEMENT OF NOZZLES WITH MORE APPROPRIATE RADIUS UNITS AND THE REPLACEMENT OF NOZZLES WITH ADJUSTABLE ARC UNITS.
- 13 THE CONTRACTOR SHALL USE PROPER GROUNDING TECHNIQUES FOR GROUNDING THE CONTROLLER AND RELATED EQUIPMENT PER MANUFACTURERS SPECIFICATIONS. SWEENEY AND ASSOCIATES RECOMMENDS MEASURING FOR PROPER GROUND AT LEAST ONCE ANNUALLY, AND NECESSARY ADJUSTMENTS MADE TO COMPLY WITH MANUFACTURER SPECIFICATIONS.
- 14 CONTRACTOR SHALL INSTALL ADDITIONAL CHECK VALVES TO HEADS AND LATERALS AS REQUIRED TO PREVENT LOW HEAD DRAINAGE.

WATER METER NUMBER	1	WATER METER SIZE (Inches)	
HYDRAULIC GRADE LINE (FT)		WATER METER ELEVATION (FT)	
ELEVATION DIFFERENCE (FT)		STATIC PRESSURE (PSI)	68.0
REMOTE CONTROL VALVE #	2	REMOTE CONTROL VALVE SIZE (In.)	1.00
R.C.V. DEMAND (GPM)	11	TOTAL DEMAND (GPM)	11
HIGHEST HEAD SERVED (FT)		STATIC PRESSURE AT HIGHEST HEAD	
swweeney + associates <small>REGISTERED DESIGN PROFESSIONAL</small>			
PRESSURE LOSS CALCULATION IS PROVIDED FOR THIS PROJECT BY SWEENEY & ASSOCIATES, INC. UNAUTHORIZED USE BY ANY OTHER PERSON, COMPANY OR PROJECT IS FORBIDDEN WITHOUT WRITTEN PERMISSION.			
SIZE (Inches)	DESCRIPTION	FLOW	# LOSS
N/A	SERVICE LINE (50 FT OF TYPE K COPPER)	N/A	1 0.00 PSI
1.00	WATER METER (NEPTUNE T-10)	N/A	2 0.50 PSI
2.00	EXISTING BACKFLOW PREVENTER (RIP TYPE)	11	3 13.50 PSI
2.00	FILTRATION (WYE FILTER)	11	4 0.10 PSI
N/A	PRESSURE REGULATOR (WILKINS 500HLR)	N/A	5 0.00 PSI
2.00	BFD ASSEMBLY PIPING (BRASS W/ 4 ELLS)	11	6 0.01 PSI
1.50	MASTER CONTROL VALVE	11	7 0.45 PSI
1.50	FLOW SENSOR	11	8 1.00 PSI
2.00	ISOLATION VALVES (BALL TYPE)	11	9 0.50 PSI
2.00	120 FEET OF MAINLINE: CL. 315 PVC	11	10 0.45 PSI
N/A	X,XXX FEET OF MAINLINE: CL. 315 PVC	N/A	11 0.00 PSI
2.00	4 - 90 DEGREE ELBOWS	11	13 0.05 PSI
1.00	REMOTE CONTROL VALVE ASSEMBLY	11	14 2.40 PSI
10%	LATERAL LINE LOSSES	11	15 3.00 PSI
20%	FITTING LOSS (IN ADDITION TO ELBOWS SHOWN)	N/A	16 0.09 PSI
0.00	ELEVATION CHANGE (P O C. TO HIGHEST HEAD)	N/A	17 0.00 PSI
TOTAL SYSTEM PRESSURE LOSS (SUM OF #1 THRU #17)		18	22.1 PSI
PRESSURE REQUIRED AT HEAD (OPERATING PRESSURE)		19	30.0 PSI
TOTAL PRESSURE REQUIRED (SUM OF #18 AND #19)		20	52.1 PSI
STATIC WATER PRESSURE (FROM ABOVE)		21	68.0 PSI
RESIDUAL PRESSURE (SUBTRACT #20 FROM #21)		22	15.9 PSI
SET PRV OR MCV AT #20 PLUS 10 PSI		23	N/A PSI
PRESSURE BOOST, IF REQUIRED (SET TO ACHIEVE 20 PSI RESIDUAL)		24	N/A PSI

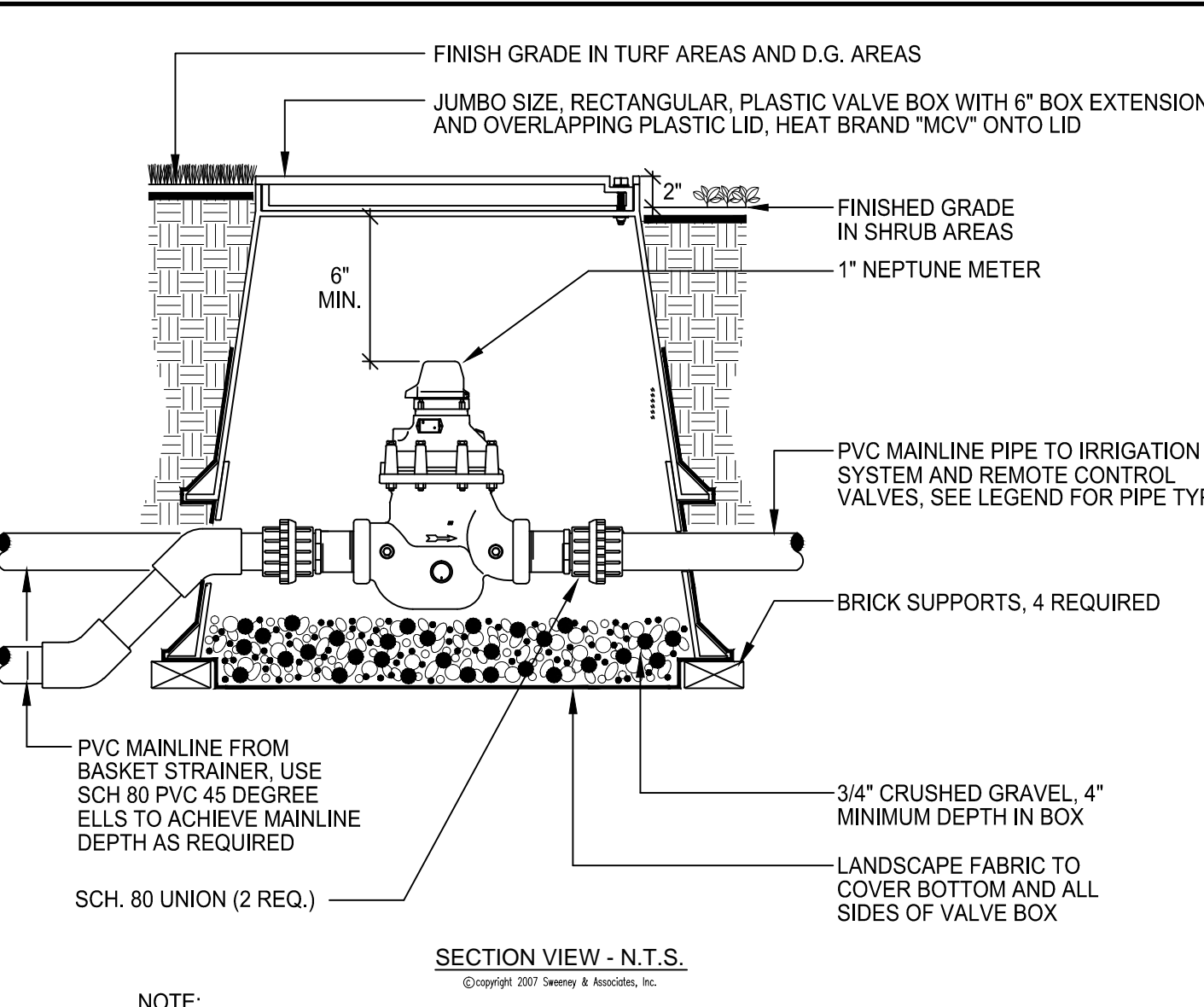
PROJECT: West Hollywood Parking Structure 6300 Santa Monica Blvd West Hollywood, CA	
ETO: = 50.1 HA = 1,250 SLA = 0 LA = 1,250	
MAXIMUM APPLIED WATER ALLOWANCE: TOTAL MAWA=(Eto)(0.62)[(0.7 x LA) + (0.3 x SLA)]	27,179 Gal./Yr
TOTAL ESTIMATED APPLIED WATER USED: TOTAL EAWU=(Eto x 0.62) x [(HA x PFIIE) + SLA]]	2,154 Gal./Yr
ESTIMATED APPLIED WATER USED: EAWU=(Eto)(0.62) x [(HA x PFI)]	
HYDROZONE #1: (Mixed water use Shrub Area irrigated with Drip) 50.1 x 0.62 x 1,116 x 0.4 =	15,407 Gal./Yr
HYDROZONE #3: (Pots irrigation with Bubblers) 50.1 x 0.62 x 4 x 0.4 =	66 Gal./Yr
HYDROZONE #4: (Vines irrigation with Bubblers) 50.1 x 0.62 x 130 x 0.4 =	2,154 Gal./Yr
MAXIMUM APPLIED WATER ALLOWANCE:	27,179 Gal./Yr
TOTAL ESTIMATED APPLIED WATER USE:	2,154 Gal./Yr

POC or Controller	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total / Avg.				
A	Eto / Month (Inches):	2.20	2.70	4.70	5.50	5.80	6.20	5.90	5.00	3.90	2.60	1.90	50.10				
	Eto / Day (Inches):	0.07	0.10	0.12	0.16	0.19	0.20	0.19	0.17	0.13	0.09	0.06	0.14				
	Irrigation Days / Week:	6	6	6	6	6	6	6	6	6	6	6					
Plant / Irrig. Type	AKC	Pr Rate	IE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Min./Day/Zone	Total Min./Day
Shrubs	0.80	0.64	0.90	3.4	4.7	5.9	7.6	8.6	9.4	9.7	9.3	8.1	6.1	4.2	3.0		
Drip				16.3	14.1	17.4	22.8	25.9	28.2	27.8	24.3	18.3	12.6	8.9			
Trees	0.80	3.00	0.90	1.5	2.0	2.5	3.2	3.7	4.0	4.1	3.9	3.5	2.6	1.8	1.3		
Bubbler				1.5	2.0	2.5	3.2	3.7	4.0	4.1	3.9	3.5	2.6	1.8	1.3		
Pots	0.40	3.00	0.90	0.7	1.0	1.2	1.6	1.8	2.0	2.1	2.0	1.7	1.3	0.9	0.6		
Bubbler				0.7	1.0	1.2	1.6	1.8	2.0	2.1	2.0	1.7	1.3	0.9	0.6		
Vines	0.40	2.41	0.90	0.9	1.2	1.5	2.0	2.3	2.5	2.6	2.5	2.2	1.6	1.1	0.8		
Bubbler				0.9	1.2	1.5	2.0	2.3	2.5	2.6	2.5	2.2	1.6	1.1	0.8		
Total Number of Zones: 6																	
Total Controller Run Time in Hours:		0.22	0.31	0.38	0.50	0.56	0.61	0.63	0.60	0.53	0.40	0.27	0.19	0.19	0.19	Total Min./Day	Total Hrs./Day



HYDROZONE	HYDROZONE DESCRIPTION
1	MIX WATER USE SHRUBS IRRIGATED WITH INLINE DRIP TUBING
2	TREES IRRIGATED WITH BUBBLERS
3	POTS IRRIGATED WITH BUBBLERS
4	VINES IRRIGATED WITH BUBBLERS

IRR METHOD	IRRIGATION METHOD DESCRIPTION
BUBB	POP-UP BUBBLER HEADS
DRIP	SUB-SURFACE DRIP IRRIGATION

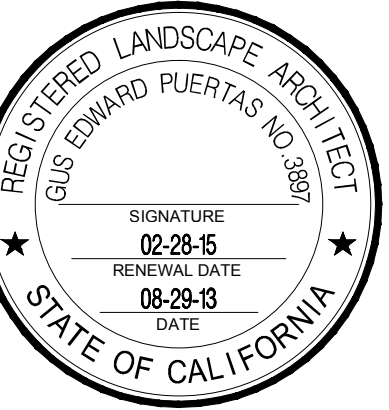


IRRIGATION SUB-METER

Revision	Description	Date

Revision	Description	Date
08/19/11	SCHEMATIC DESIGN	
02/02/12	SCHEMATIC DESIGN UPDATE	
09/14/12	DESIGN DEVELOPMENT	
01/25/13	50% CD SUBMITTAL	
04/15/13	PLAN CHECK	
06/26/13	PLAN CHECK RESUBMITTAL	

Job No.	28035-40
Date	11 JULY 2013
Drawn by	DC
Checked by	GP
Scale	1/8" = 1'-0"



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West Hollywood AVSRS
1085 Sweetzer Avenue
West Hollywood, CA
Developed for
City of West Hollywood

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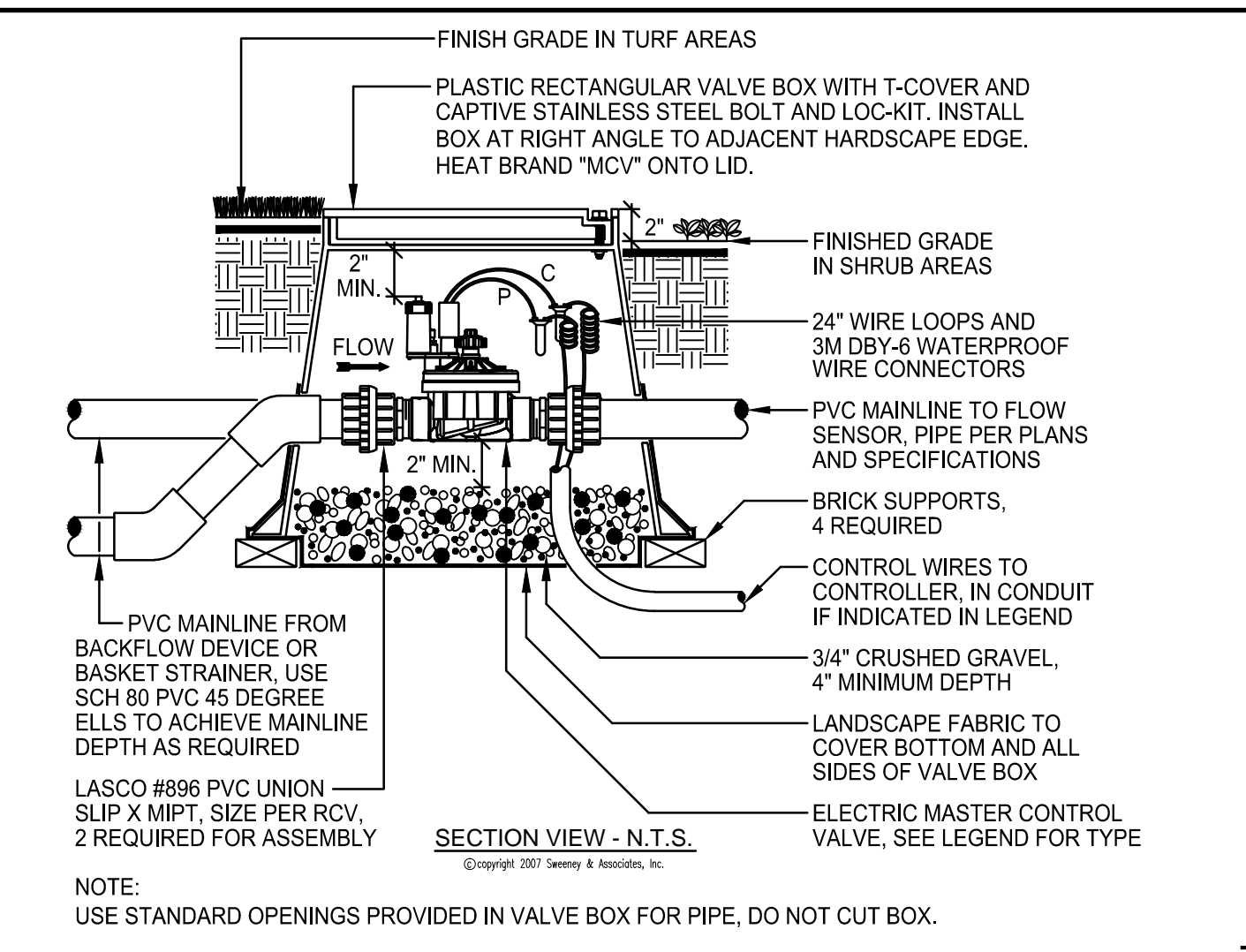
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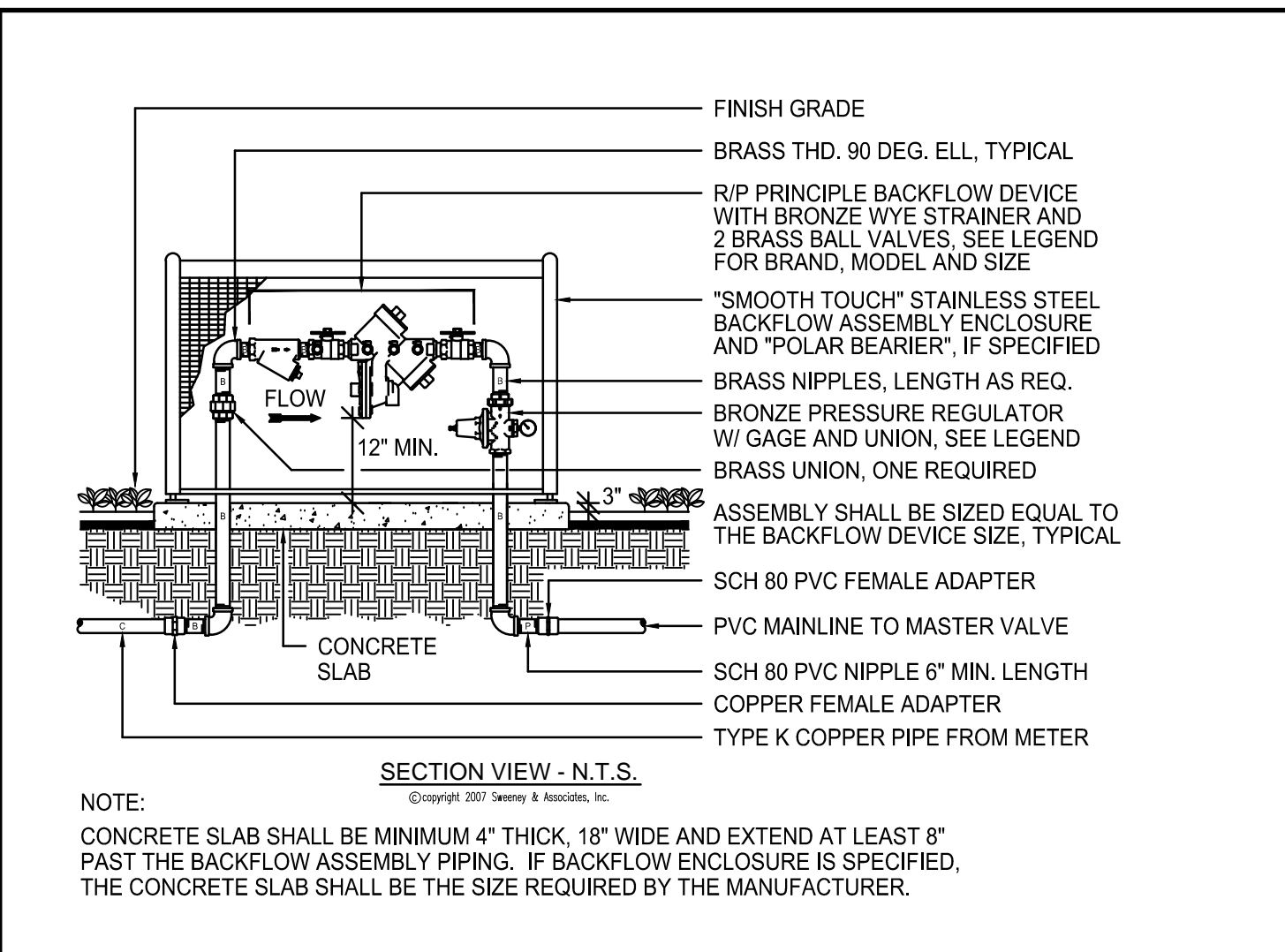
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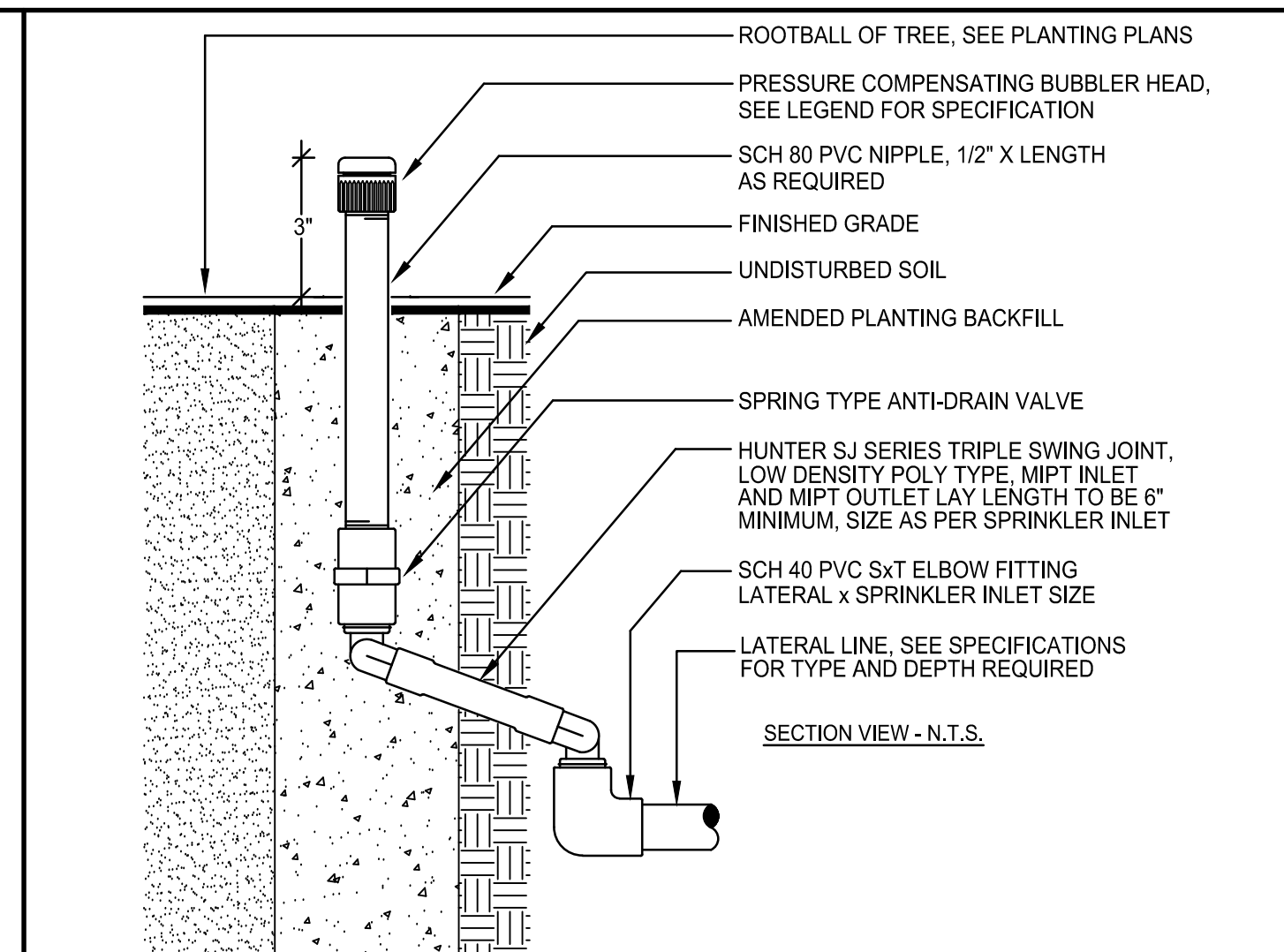
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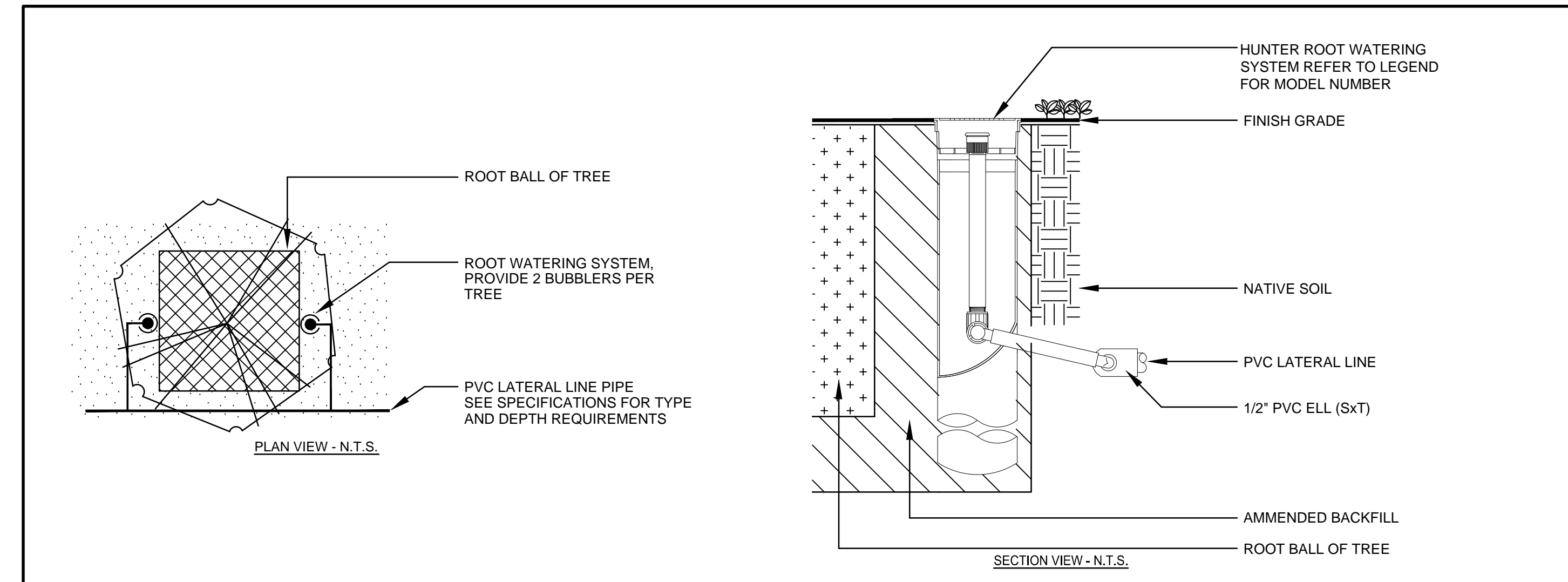
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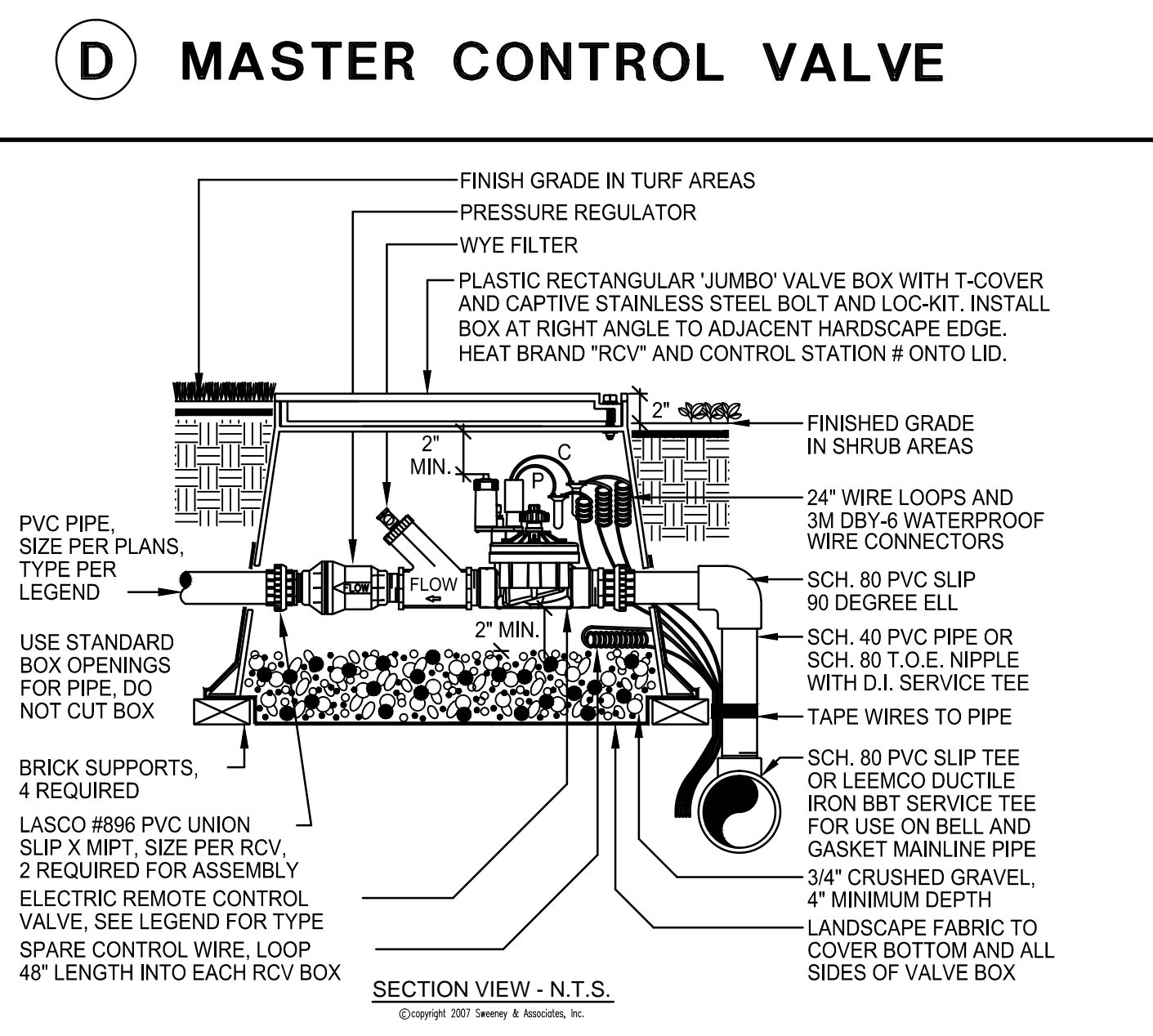
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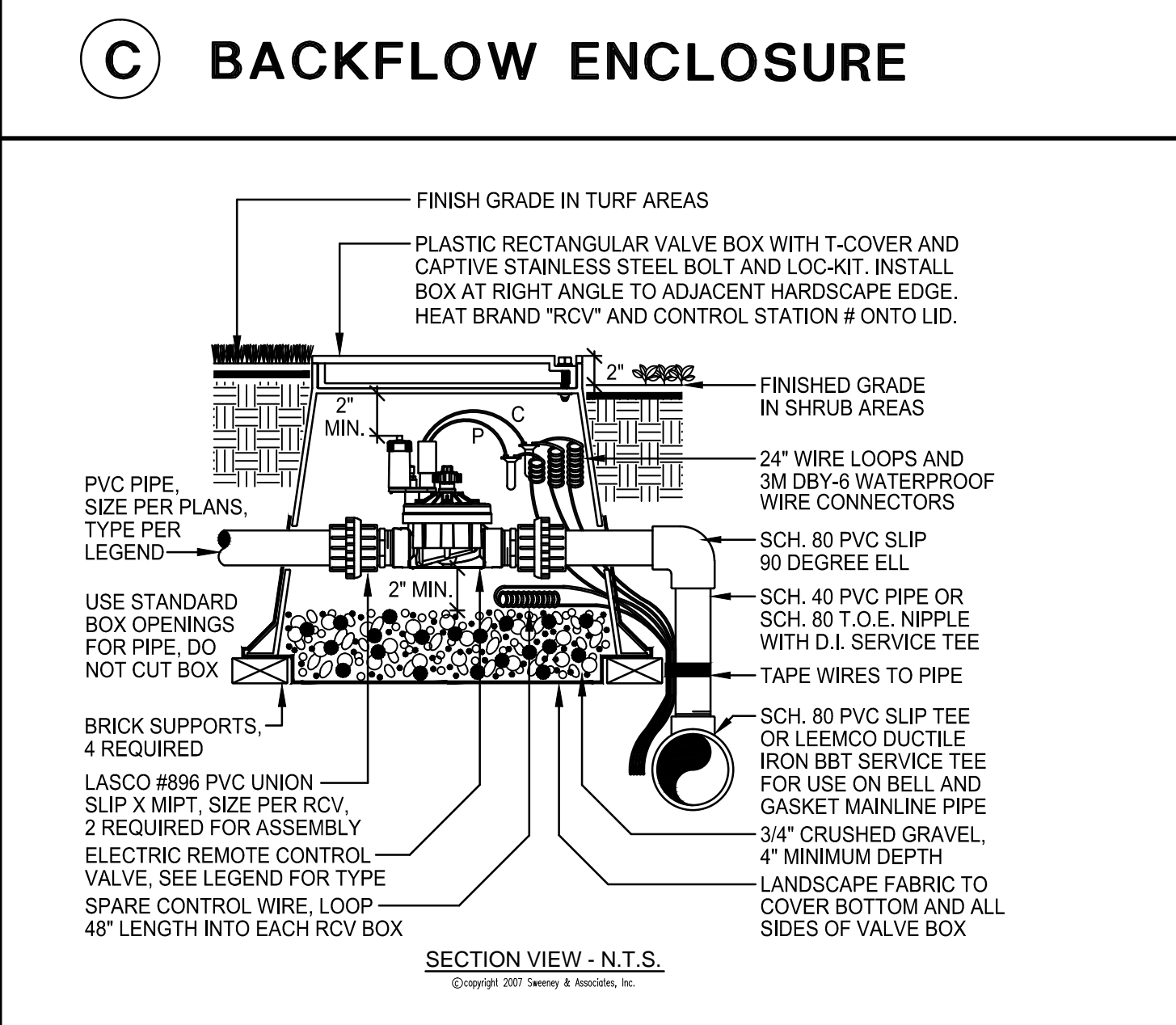
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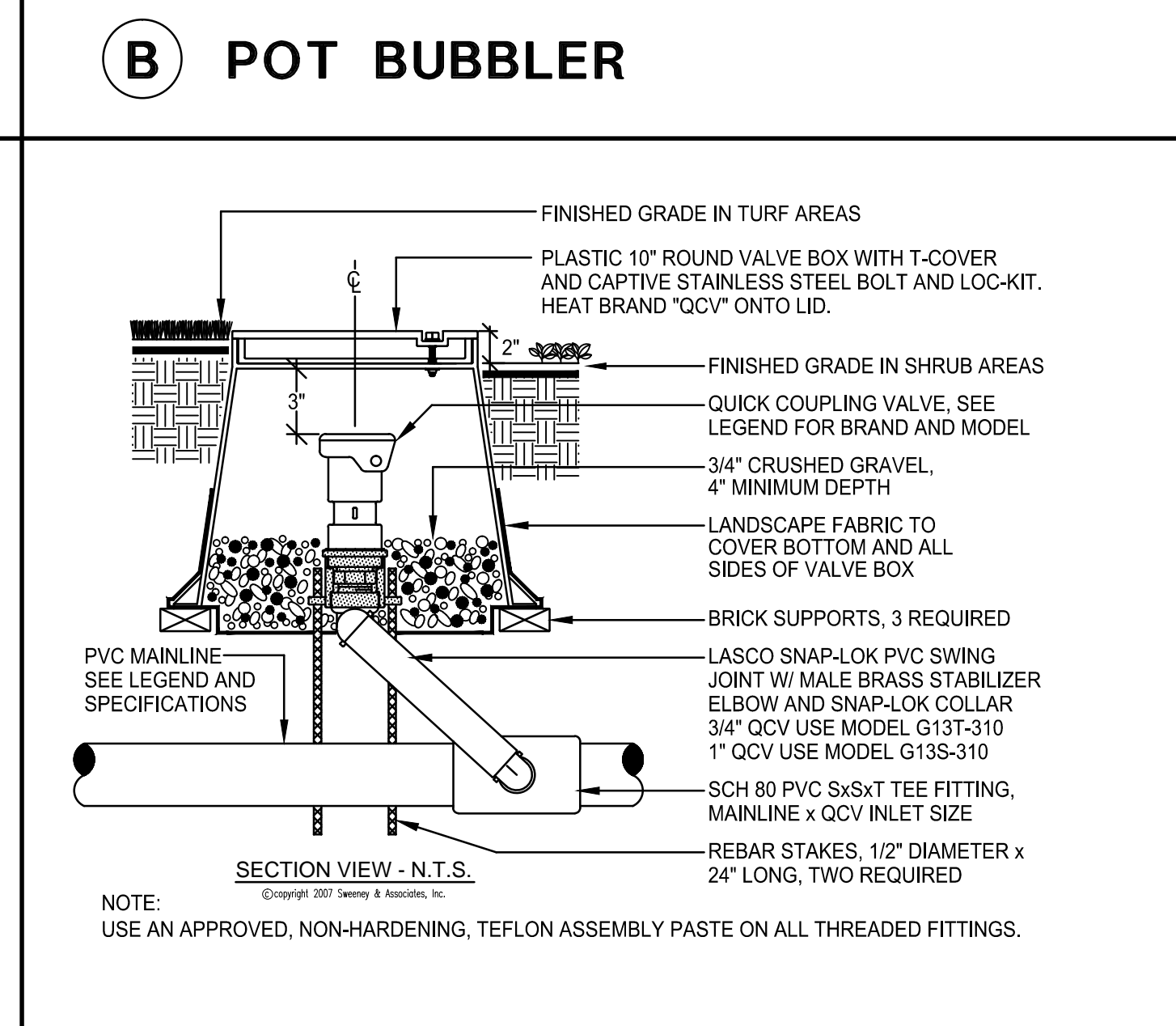
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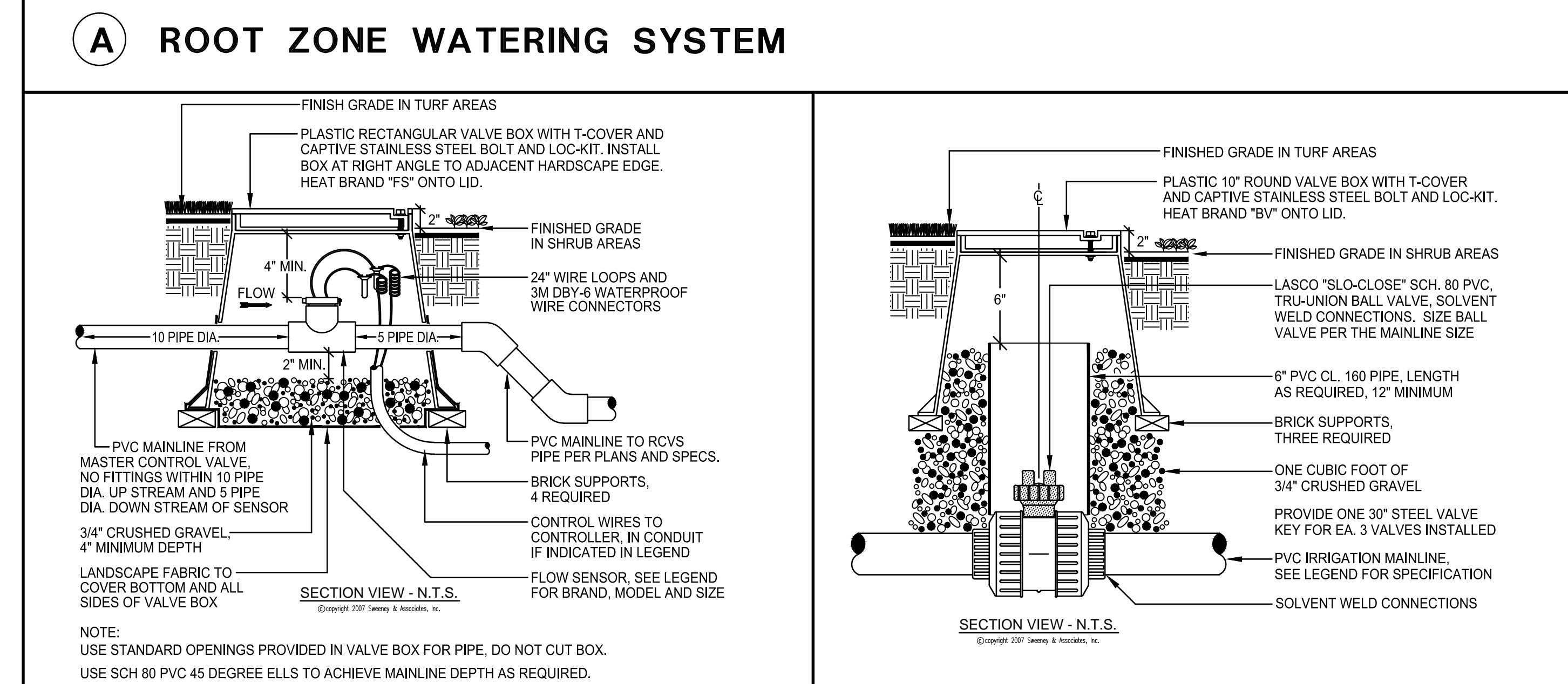
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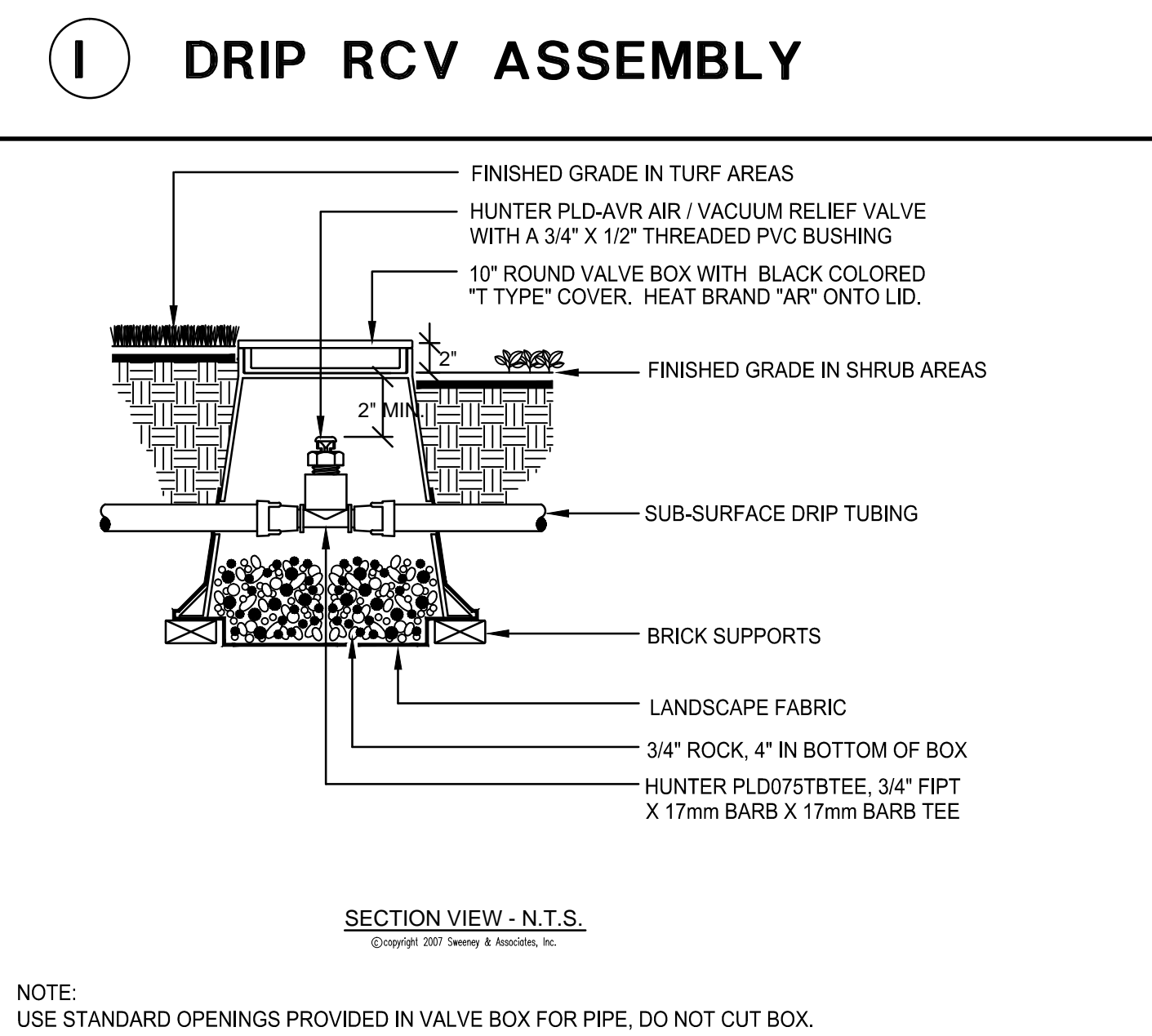
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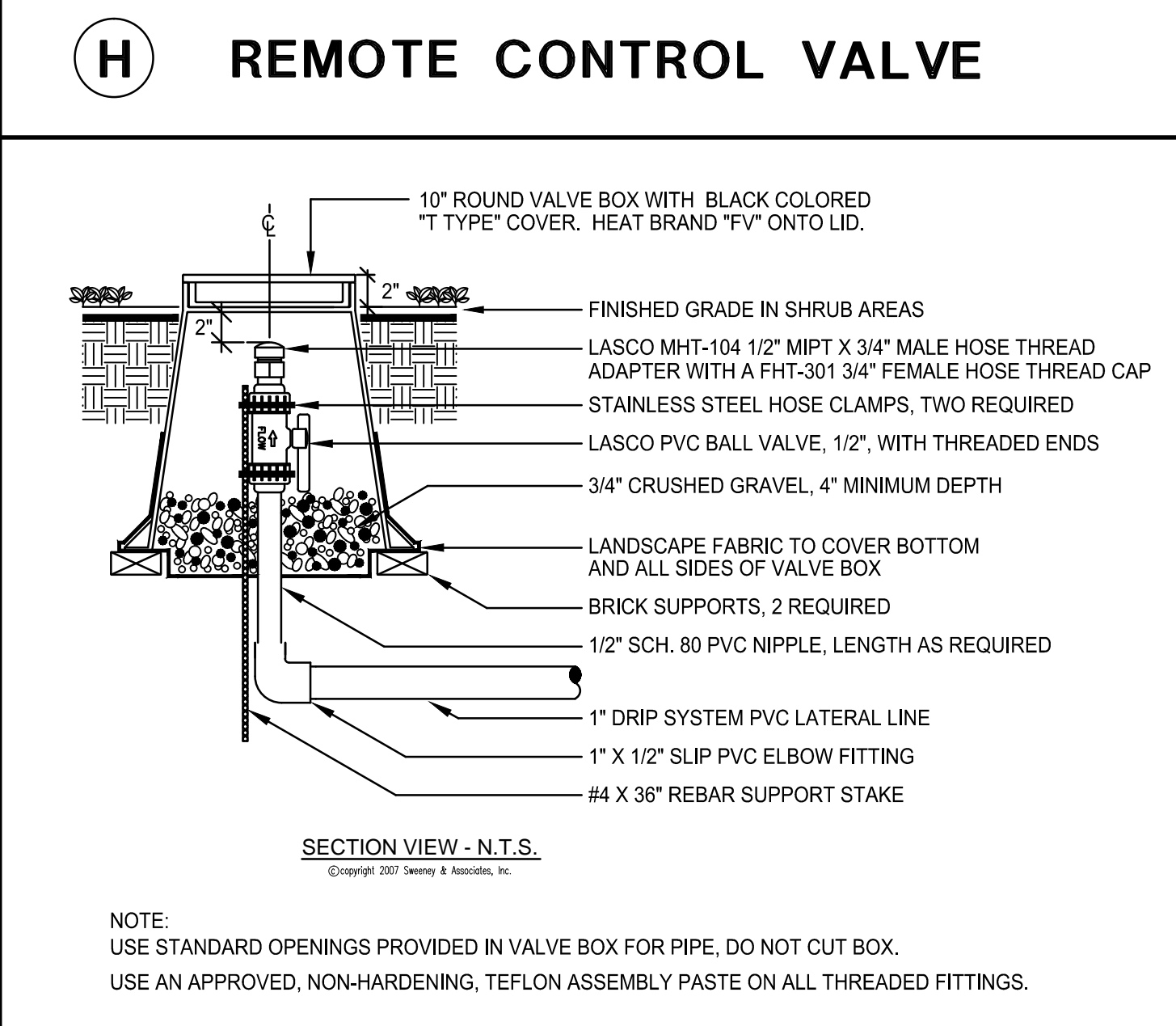
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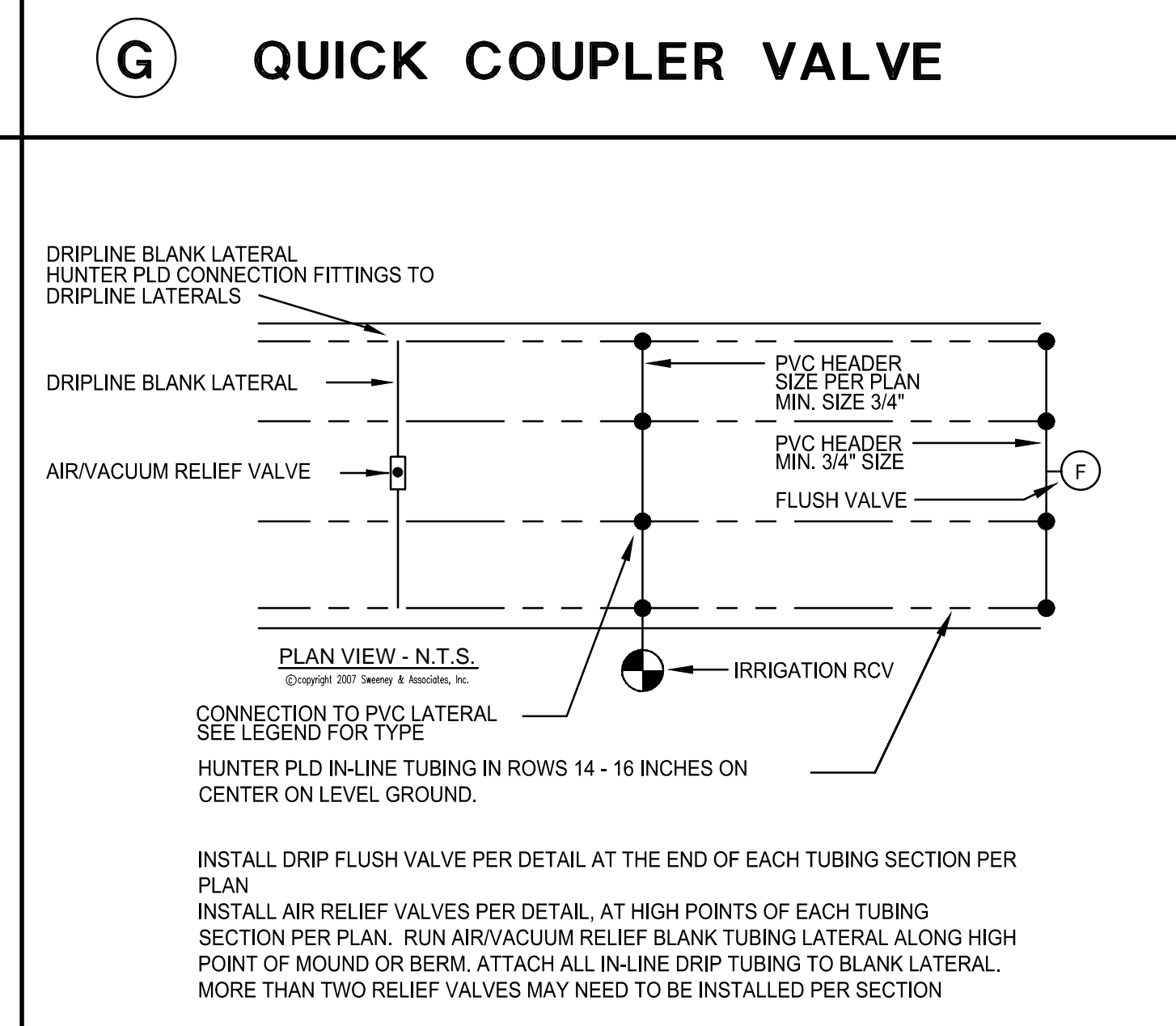
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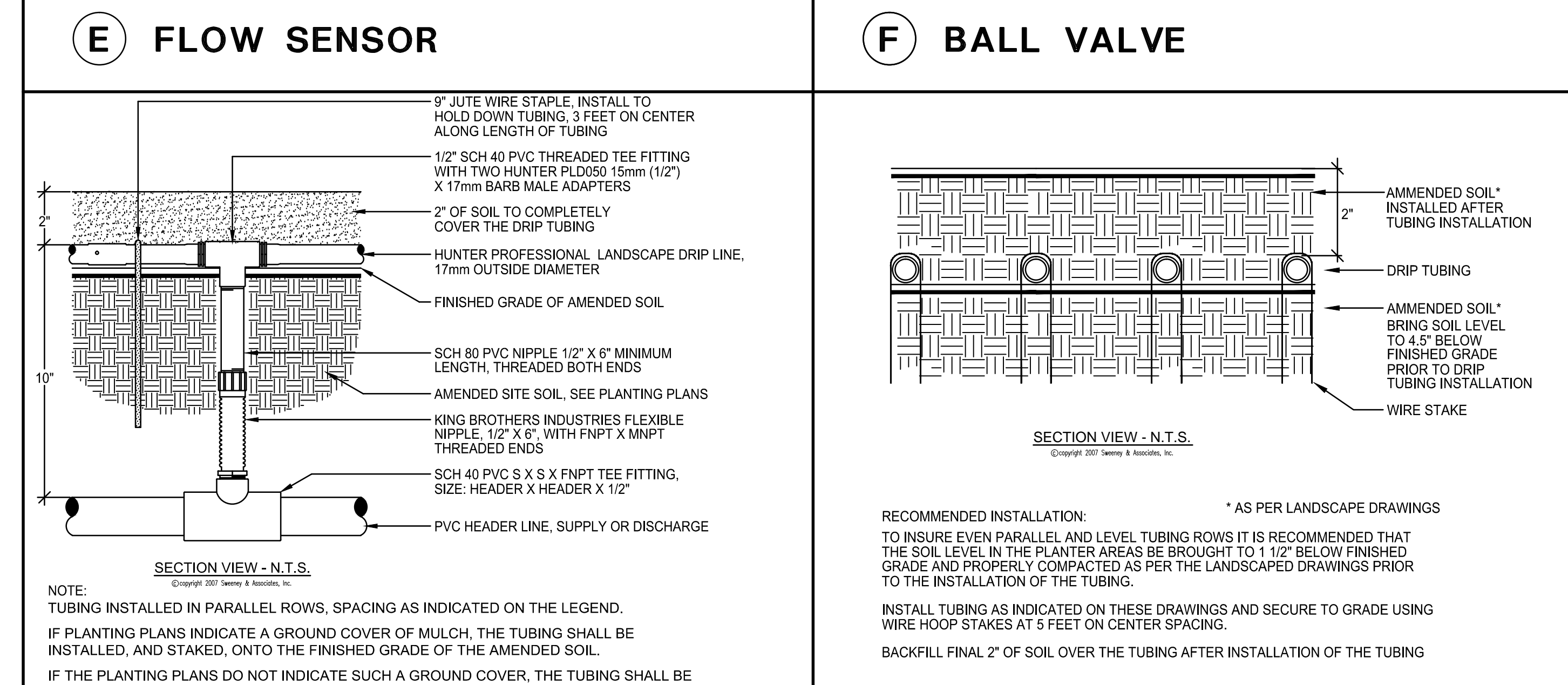
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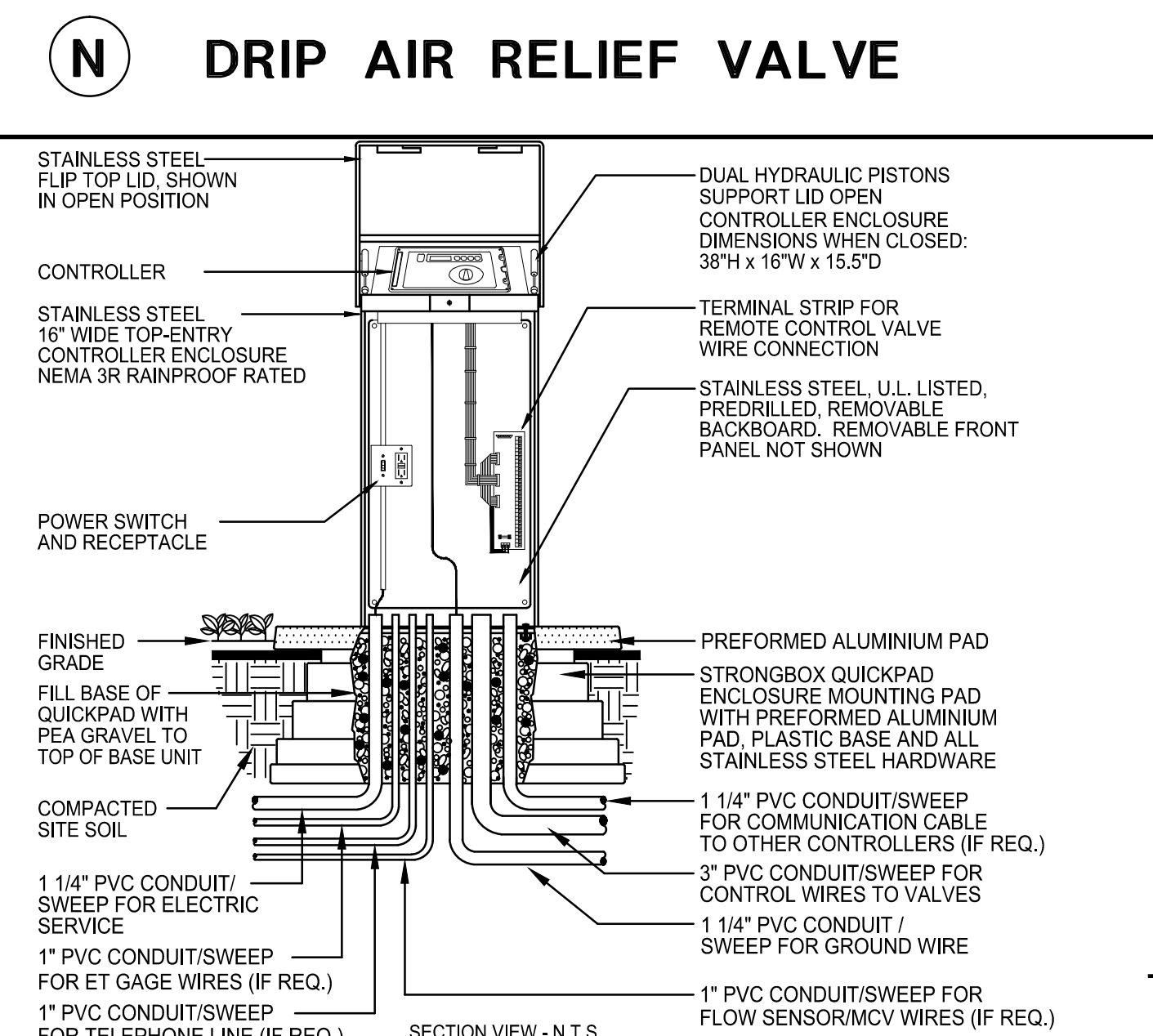
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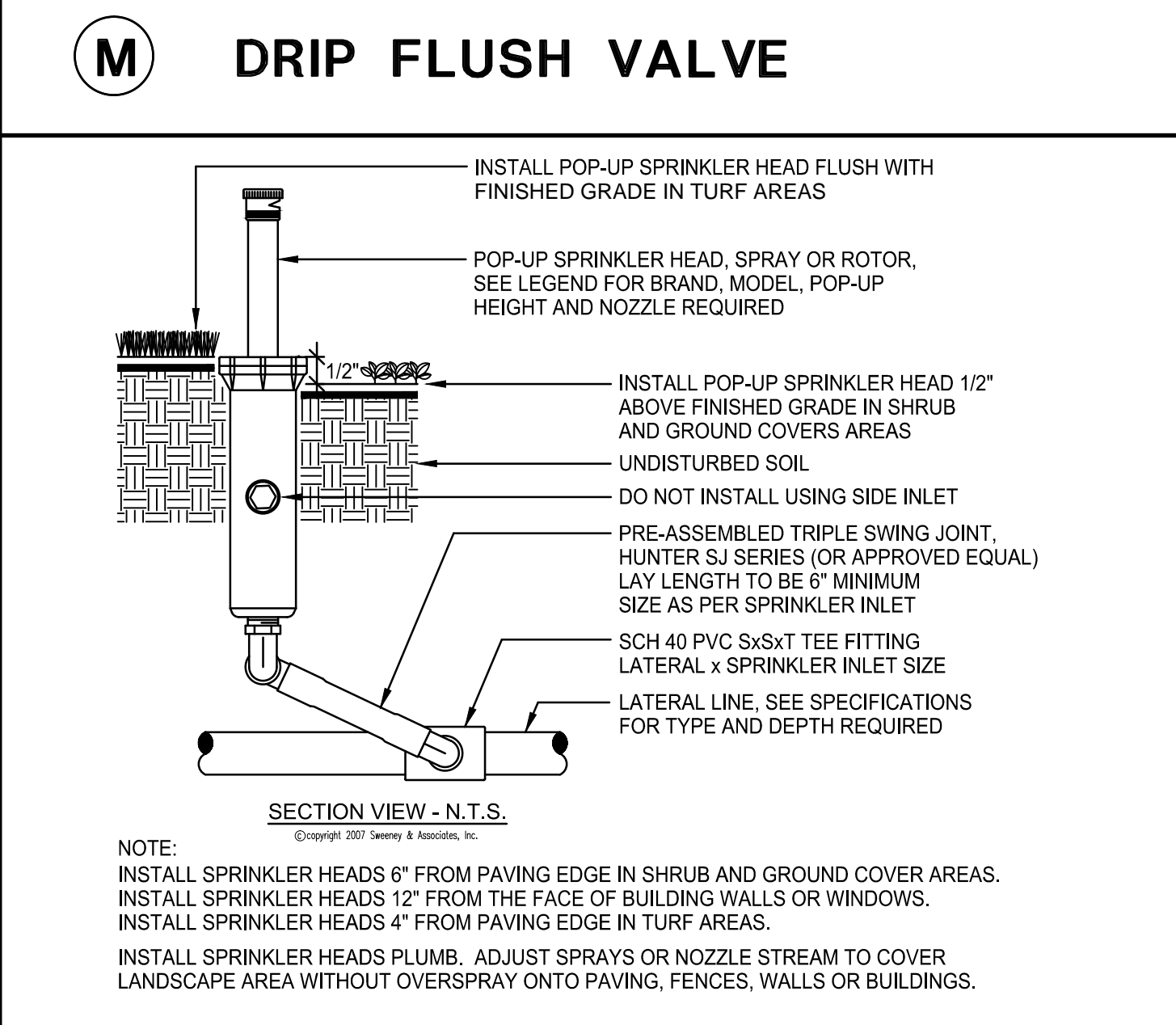
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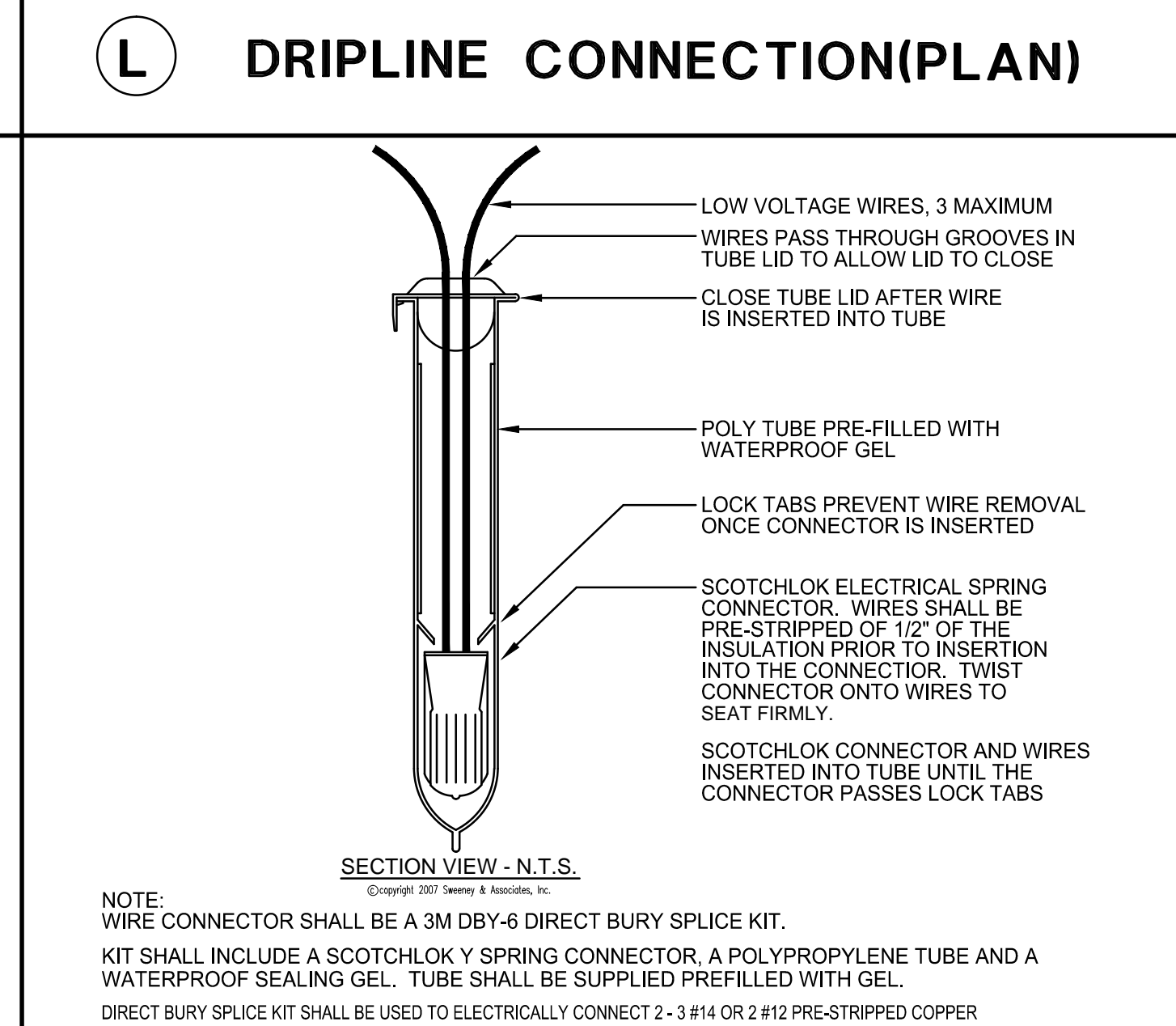
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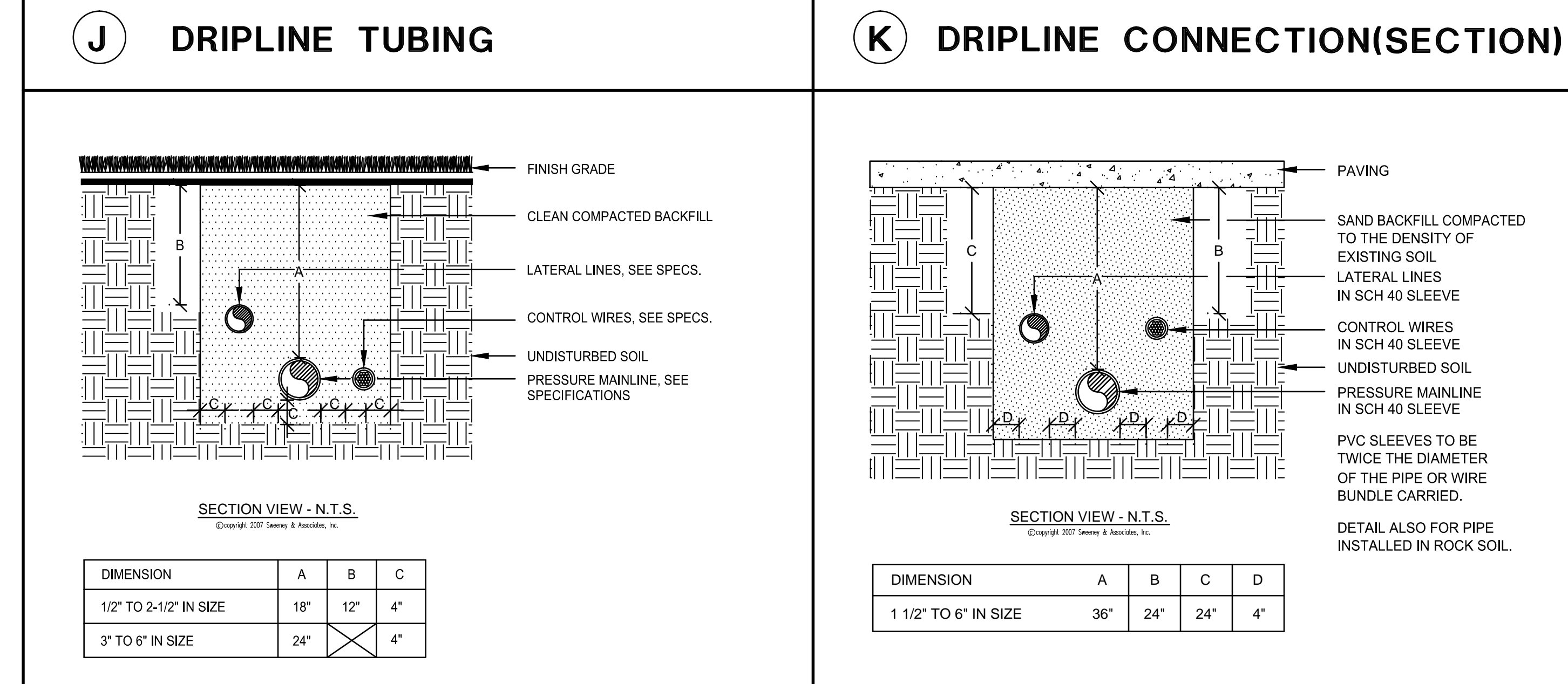
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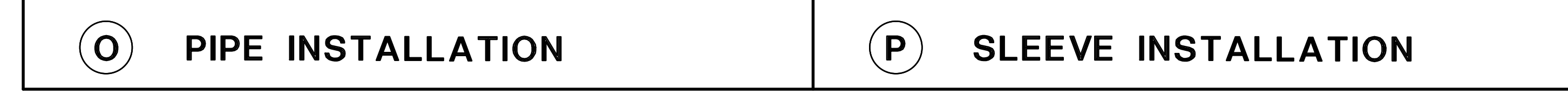
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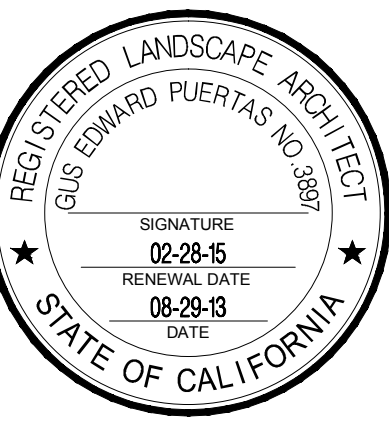
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SECTION VIEW - N.T.S.



SECTION VIEW - N.T.S.



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PLANTING LEGEND

TREE LIST	(N.C.)- NO COMMON NAME	(*)- UNLESS NOTED ON PLAN			
REF.	QTY.	SYM.	BOTANICAL NAME/ COMMON NAME	SIZE/ SPACING	COMMENTS/ DETAIL
T1	33	⊙	CLEDITSIA TRICANTHOS "SHADEMASTER"/ HONEY LOCUST	36" BOX PER PLAN	STANDARD/ 02/L6.02

QUANTITIES LISTED ARE PER SHEET

SHRUB / VINE LIST

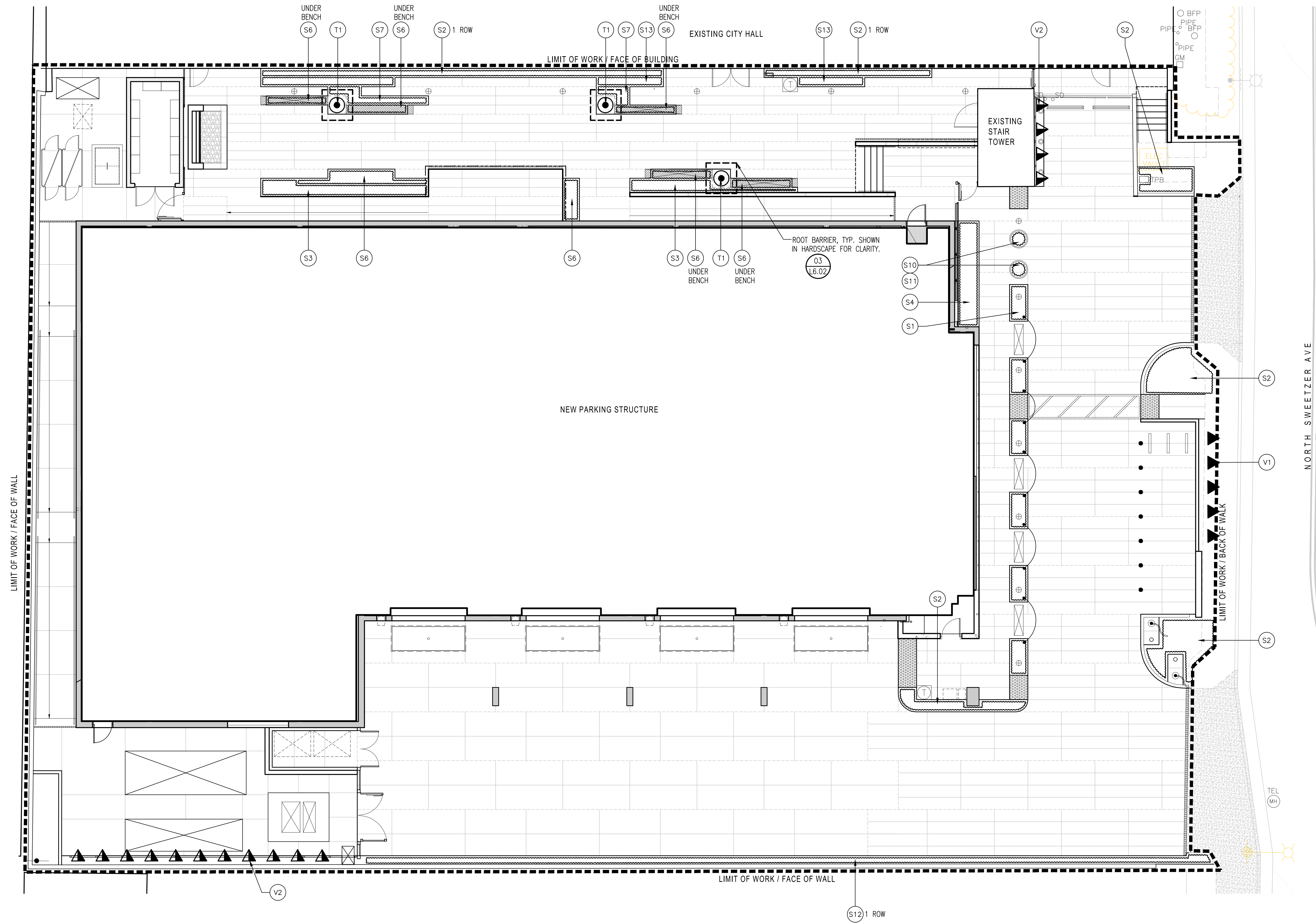
S1	AS REQ'D	☐	PENNISETUM "BUNNY TAILS"/ DWARF FOUNTAIN GRASS	5 GAL/ 24" OC	--/ 04/L6.02
S2	AS REQ'D	☐	MISCANTHUS SINENSIS "GRACILLIMUS"/ MAIDEN GRASS	5 GAL/ 30" OC	--/ 04/L6.02
S3	AS REQ'D	☐	LOMANDRA LONGIFOLIA "BREEZE"/ DWARF MAT RUSH	5 GAL/ 30" OC	--/ 04/L6.02
S4	AS REQ'D	☐	ANGOZANTHUS "BIG RED"/ KANGAROO PAW	5 GAL/ 24" OC	--/ 04/L6.02
S5	AS REQ'D	☐	NOT USED		
S6	AS REQ'D	☐	FESTUCA GLAUCA "ELIJAH BLUE"/ BLUE FESCUE	5 GAL/ 18" OC	--/ 04/L6.02
S7	AS REQ'D	☐	SANTOLINA CHAMAECYPARISSUS "LEMON QUEEN" / GRAY SANTOLINA	5 GAL/ 24" OC	--/ 04/L6.02
S8	AS REQ'D	☐	NOT USED		
S9	AS REQ'D	☐	NOT USED		
S10	AS REQ'D	☐	AGAVE ATTENUATA "NOVA"/ AGAVE	15 GAL/ 1 PER POT	--/ 11/L6.02
S11	AS REQ'D	☐	ERIGERON GLAUCUS "WAYNE RODERICK"/ WAYNE RODERICK DAISY	FLATS/ 8" OC	--/ 11/L6.02
S12	AS REQ'D	☐	PODOCARPUS MACROPHYLLUS "MAKI"/ YEW PINE	15 GAL/ 30" OC	--/ 04/L6.02
S13	AS REQ'D	☐	IRIS DOUGLASSIANA/ DOUGLAS IRIS	5 GAL/ 24" OC	--/ 04/L6.02
V1	AS REQ'D	▲	PARTHENOISSUS TRICUSPIDATA/ BOSTON IVY	5 GAL/ 48" OC PER PLAN	--/ 12/L6.02
V2	AS REQ'D	▲	DICTYCTIS BUCONATORIA/ SCARLET TRUMPET VINE	15 GAL ESP./ 48" OC PER PLAN	--/ 12/L6.02

MISCELLANEOUS SYMBOLS

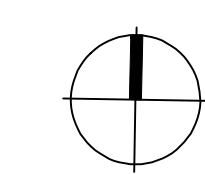
--- UNIVERSAL ROOT BARRIER 03/L6.02

NOTES:

- CONTRACTOR IS TO VERIFY ALL PROPERTY LINES AND LIMITS OF WORK AND ADJUST ALL PLANTING AND IRRIGATION ACCORDINGLY. NOTIFY OWNER'S AUTHORIZED REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
- CONTRACTOR MUST REPLACE ANY PLANT MATERIAL DAMAGED ON SITE OR ADJ. PROPERTY DUE TO GRADING OR CONSTRUCTION TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.
- NEW TREES WITHIN 5' OF HARDSCAPE SHALL BE INSTALLED WITH ROOT BARRIERS, SEE DETAIL 03/L6.02.
- THE CONTRACTOR IS TO VERIFY ALL TREE QUANTITIES PRIOR TO BID. QUANTITIES INDICATED IN LEGEND ARE PROVIDED FOR AGENCY PLAN CHECK PURPOSES ONLY.
- SEE PLANTING NOTES ON SHEET L0.01
- THE CONTRACTOR MUST FAMILIARIZE HIMSELF WITH THE IRRIGATION, GRADING AND PLANTING WITHIN THE LIMIT OF WORK AS WELL AS ON ADJACENT AREAS. ANY DAMAGE OR ADJUSTMENTS REQUIRED INCLUDING REPLACING OR RELOCATING IRRIGATION LINES, HEADS, VALVES, WIRES OR ANY UTILITY THAT OCCURS ON THE PARCEL DUE TO THE GRADING AND CONSTRUCTION OF THIS PROJECT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE OWNER. THE OWNER'S REP. MUST REVIEW ANY REQUIRED MODIFICATIONS TO THESE AREAS PRIOR TO COMMENCING WORK. THE CONTRACTOR MUST NOTIFY THE OWNER'S AUTHORIZED REP. OF THESE CONDITIONS OR ANY DISCREPANCIES PRIOR TO COMMENCING WORK. TYP. ENTIRE SITE.
- PROTECT ALL (E) TREES ON SITE WITHIN LIMIT OF WORK & OUTSIDE LIMIT OF WORK. CONTRACTOR TO REPLACE ANY (E) TREES & PLANT MATERIAL DAMAGED DURING CONSTRUCTION.
- WASH ALL TREES WEEKLY @ HORTICULTURALLY APPROPRIATE TIME FOR EACH SPECIES
- MAINTAIN & HAND WATER ALL EXISTING PLANT MATERIAL NOT INDICATED IN THE DEMOLITION PLAN AS BEING REMOVED DURING THE ENTIRE COURSE OF CONSTRUCTION AND MAINTENANCE.

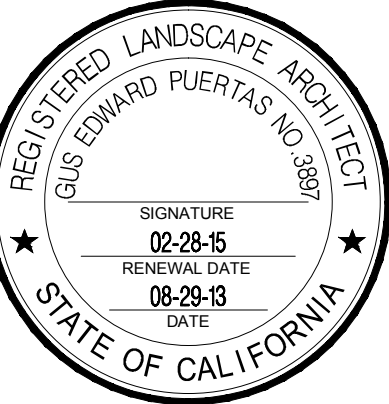


- NOTES:
- CONTRACTOR MUST REPLACE ANY PLANT MATERIAL AND ANY EXISTING IRRIGATION DAMAGED IN ANY ADJACENT AREAS DUE TO GRADING OR CONSTRUCTION TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.
 - MAINTAIN EXISTING IRRIGATION CONTROLLER AND VALVES IN WORKING ORDER DURING CONSTRUCTION FOR PLANTING AREAS TO REMAIN.



Revision	Description	Date
06/18/11	SCHEMATIC DESIGN	06/18/11
06/20/12	SCHEMATIC DESIGN UPDATE	06/20/12
06/16/12	DESIGN DEVELOPMENT	06/16/12
06/15/13	PERMITS	06/15/13
06/20/13	PERMITS RESUBMITTAL	06/20/13

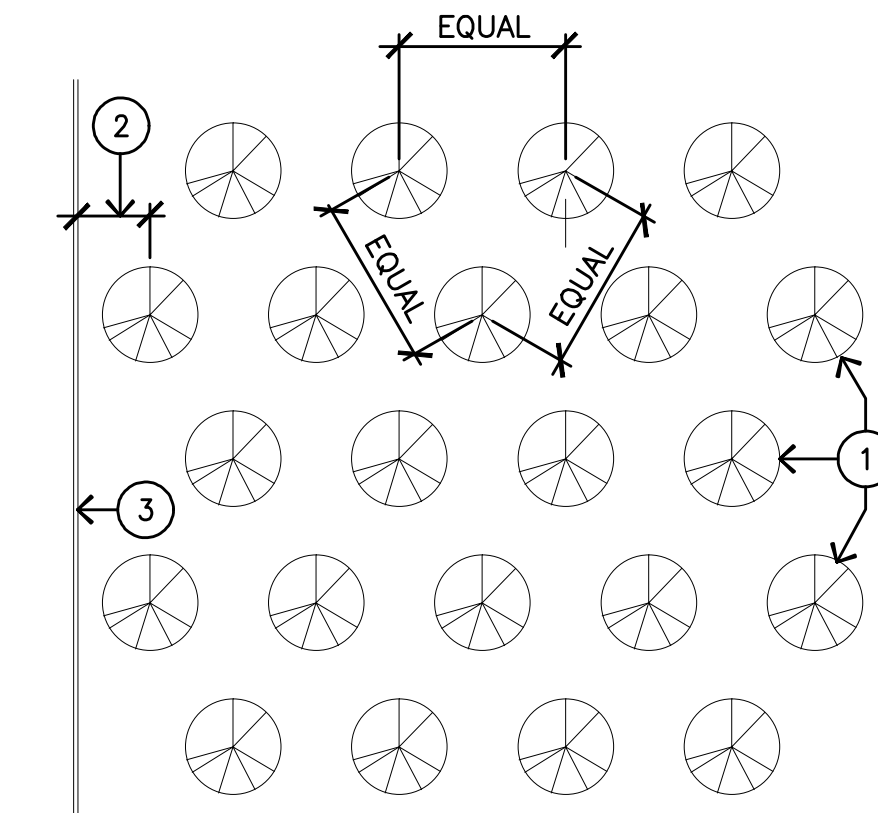
Job No.	28036-40
Date	11 JULY 2013
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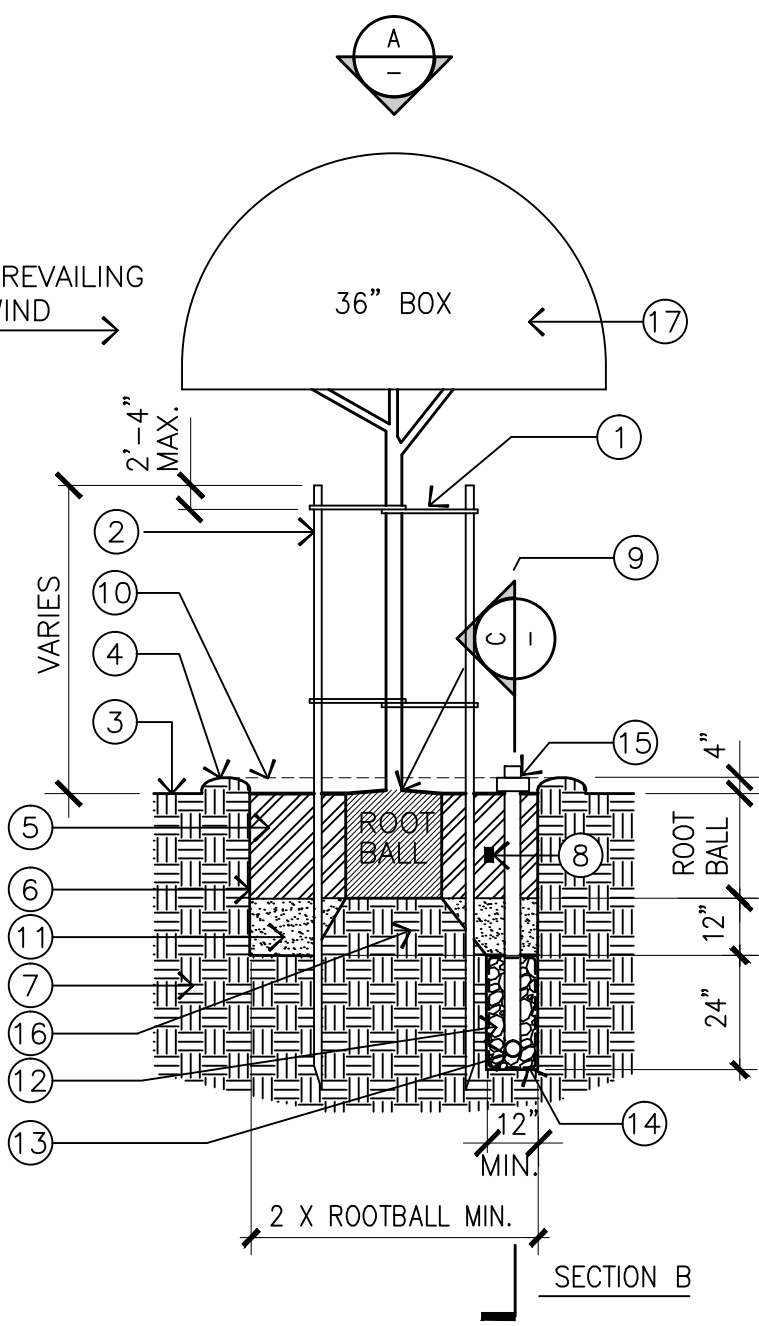
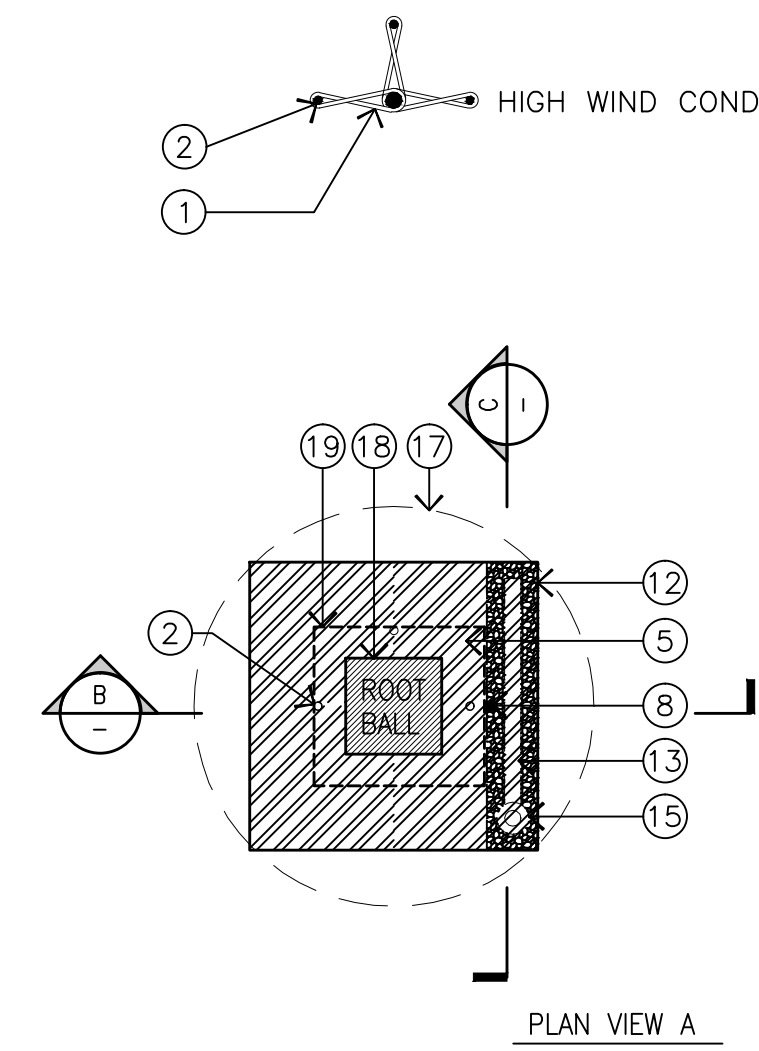
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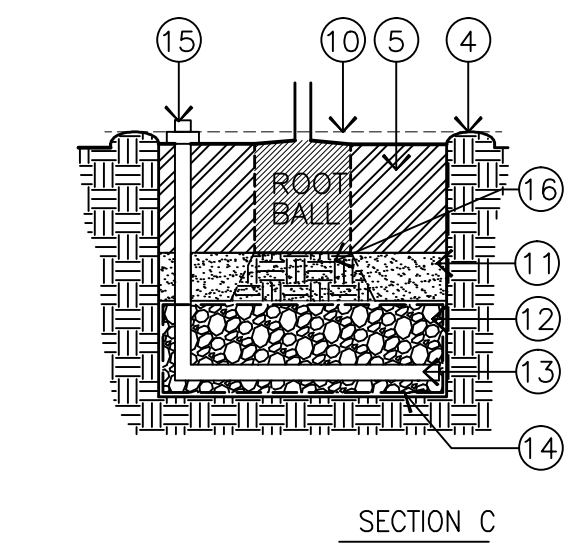
- LEGEND**
- 1 LOCATE PLANTS WITH EQUAL SPACING AS INDICATED ON PLAN (TRIANGULAR SPACING).
 - 2 1/2 ON CENTER SPACING.
 - 3 PAVING, BUILDING, OR HEADER SHOWING PLANTING AREA LIMIT.

NOTE: SPACINGS INDICATED ARE A MAX. ADDITIONAL ROWS SHOULD BE ADDED IF SPACING WOULD EXCEED SPECIFIED O.C. SPACING IN NARROW OR IRREGULAR PLANTERS.

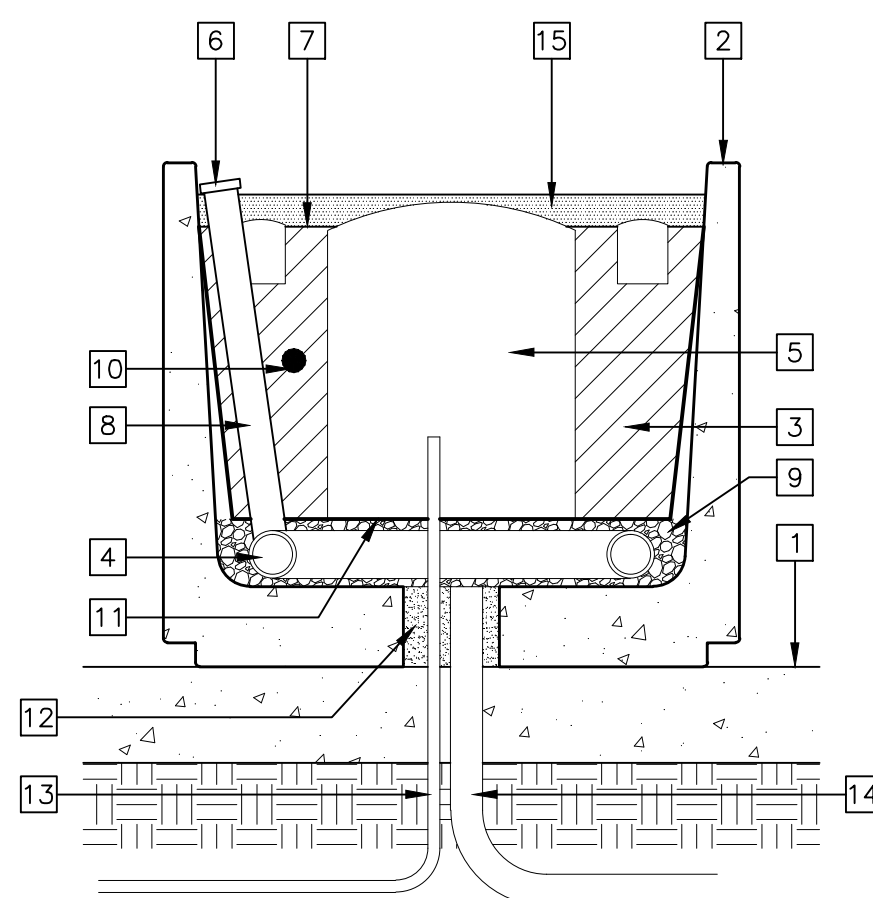
TRIANGULAR SPACING 1/4"=1'-0" DT02LP17 09



- LEGEND**
- 1 BLACK VIT CINCH BELT TREE SUPPORT WITH BUCKLE. SEE PLAN VIEW.
 - 2 3" DIA. X 10' LODGE POLE PINE STAKES. CUT STAKE AS DIRECTED BY LANDSCAPE ARCHITECT.
 - 3 FINISH GRADE
 - 4 WATER BASIN. 4" MIN. DEPTH. REMOVE BASIN IN LAWN AREAS AND AS DIRECTED BY LANDSCAPE ARCHITECT.
 - 5 AMENDED BACKFILL. SEE SPECIFICATIONS FOR MIX.
 - 6 SCARIFY SIDES AND BOTTOM OF PLANTING PIT.
 - 7 EXISTING SOIL.
 - 8 PLANT TABLET.
 - 9 SET TOP OF ROOTBALL 2" ABOVE SURROUNDING GRADE AND SLOPE FOR DRAINAGE. PROVIDE 2" DIA. MULCH RING AT TREES WITHIN TURF. ADJUST HEIGHT OF TREE PLANTING TO ACCOMMODATE SETTLING DUE TO SOIL TYPE.
 - 10 2" MULCH, MAINTAIN CONSTANTLY.
 - 11 COMPACTED BACKFILL. PUDDLE AND SETTLE PRIOR TO SETTING TREE.
 - 12 12" WIDE TRENCH ALONG ONE SIDE. FILL WITH 3/4" DRAIN GRAVEL.
 - 13 4" PERFORATED DRAIN PIPE WITH END CAPS PLACED HORIZONTAL.
 - 14 "MIRAFI" 140N FILTER FABRIC WRAPPING DRAIN GRAVEL, OVERLAPPING SEPERATE PIECES @ 6".
 - 15 4" PVC STANDPIPE WITH BLACK REMOVABLE SCREW CAP & BLACK RECEPTACLE. CAP TO BE 2" ABOVE FINISH GRADE.
 - 16 UNDISTURBED EXISTING SOIL TO FORM PEDESTAL AND PREVENT SETTLING. REPLACE WITH COMPACTED NATURAL SOIL IF HARDPAN EXISTS.
 - 17 TREE CANOPY
 - 18 ROOTBALL/ TOP OF PEDESTAL.
 - 19 BASE OF PEDESTAL FOR TREE.



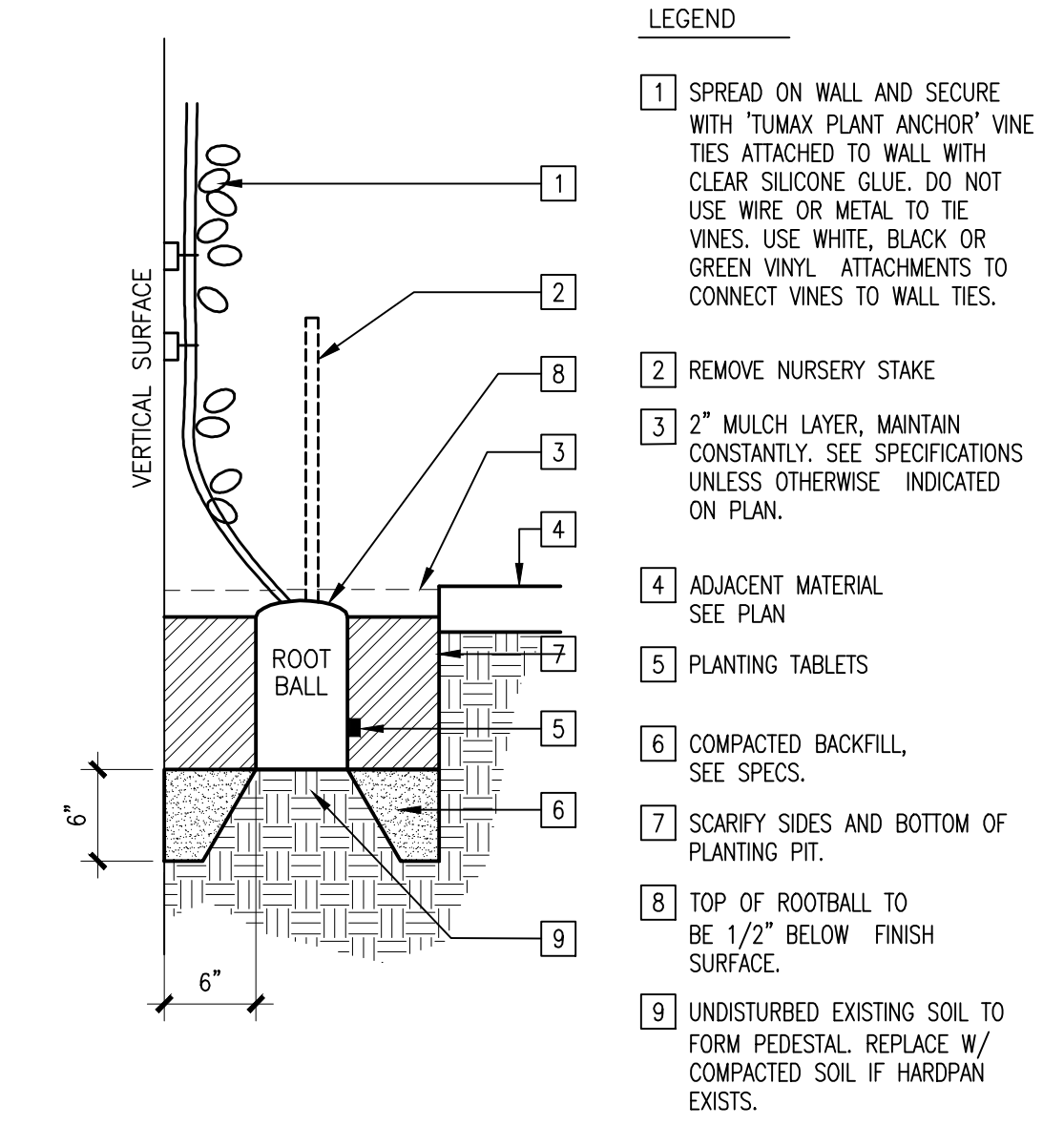
TREE STAKING AND PLANTING DETAIL WHEN GUYING IS NOT PHYSICALLY POSSIBLE 1/4"=1'-0" DT02LP18 02



- 1 FINISH SURFACE.
- 2 CONTAINER POT WITH 4" HOLE IN BOTTOM OF POT (PER MFG.) - SEE PLANS FOR TYPE AND MODEL NO.
- 3 POTTING SOIL - "DISNEY MIX" BY EARTHWORKS; (951)762-0260.
- 4 3" CORRUGATED DRAINAGE PIPE LOOP WITH FILTER SOCK AT BOTTOM OF POT - CONNECT TO STANDPIPE.
- 5 PLANT ROOTBALL.
- 6 NDS #14 (3" DIA. BLACK) DRAIN GRATE FITTED ON TOP OF PVC STANDPIPE. SET TOP OF DRAIN 1" ABOVE FINISH GRADE OF POT.
- 7 FINISH GRADE OF POT TO BE POTTING SOIL.
- 8 3" SDR 35 STANDPIPE - PAINT TOP 3" OF PIPE FLAT BLACK. LOCATE STANDPIPE AGAINST BUILDING SIDE OF POT (AWAY FROM PUBLIC VIEW) AND 1" CLEAR OF INSIDE EDGE OF POT.
- 9 3/4" DIA. DRAIN GRAVEL (1/5 DEPTH OF OVERBALL POT HEIGHT) INSIDE OF FILTER FABRIC POCKET.
- 10 FERTILIZER PACKETS PER NOTES BELOW.
- 11 "MIRAFI" 140N FILTER FABRIC LINING CONTINUOUSLY AROUND DRAIN GRAVEL.
- 12 HYDRAULIC CEMENT PLUG WITH BITUMINOUS WATERPROOFING (PROVIDED BY CONTRACTOR) ON INSIDE BOTTOM OF POT - WRAP WATERPROOFING @ 4" UP SIDES OF POT.
- 13 IRRIGATION FEED LINE.
- 14 2" SOLID SDR DRAIN PIPE - CUT TOP OF PIPE LEVEL WITH INSIDE BOTTOM OF POT.
- 15 2" THICK LAYER OF WOOD MULCH. SEE MATERIAL SUPPLIERS LIST.

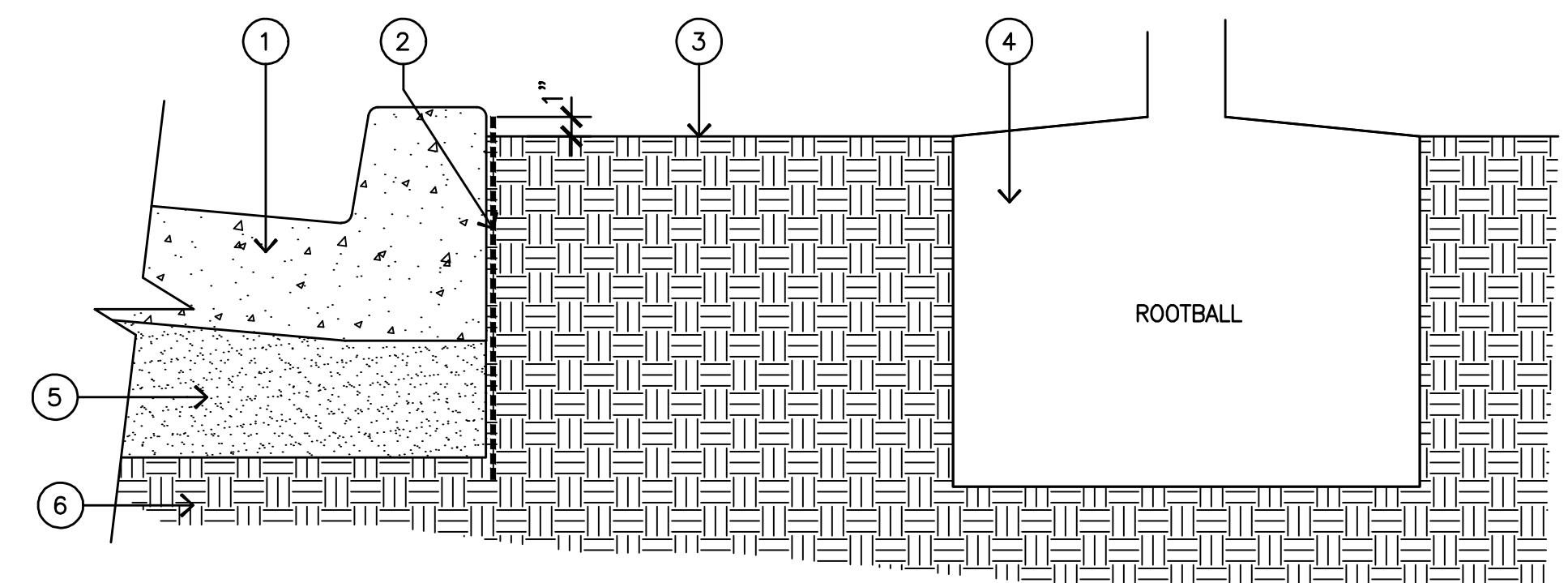
- NOTES:**
- ENSURE POTS ARE LEVEL BEFORE PLANTING POTS.
 - INSTALL PLANTS 1" ABOVE FINISH GRADE. BACKFILL PLANTS WITH PLANTER MIX TO 1/2" HEIGHT OF ROOTBALL THEN APPLY WATER TO SETTLE MIX. CONTINUE BACKFILLING AROUND ROOTBALL TO SPECIFIED ELEVATION RELATIVE TO TOP OF POT.
 - INSTALL MYCORRHIZAL FERTILIZER PACKETS AS FOLLOWS:
1 GALLON - (1) 7 GRAM PACKET
5 GALLON - (5) 7 GRAM PACKET
15 GALLON/24" BOX - (8) 7 GRAM PACKET
30" BOX/50" BOX - (16) 7 GRAM PACKET
 - VERIFY THAT POT IS WATERPROOFED AND SUMP IS OPERATIONAL BEFORE INSTALLING POT GRAVEL AND SOIL.

PRE-CAST CONCRETE PLANTER POT 1"=1'-0" Same 11



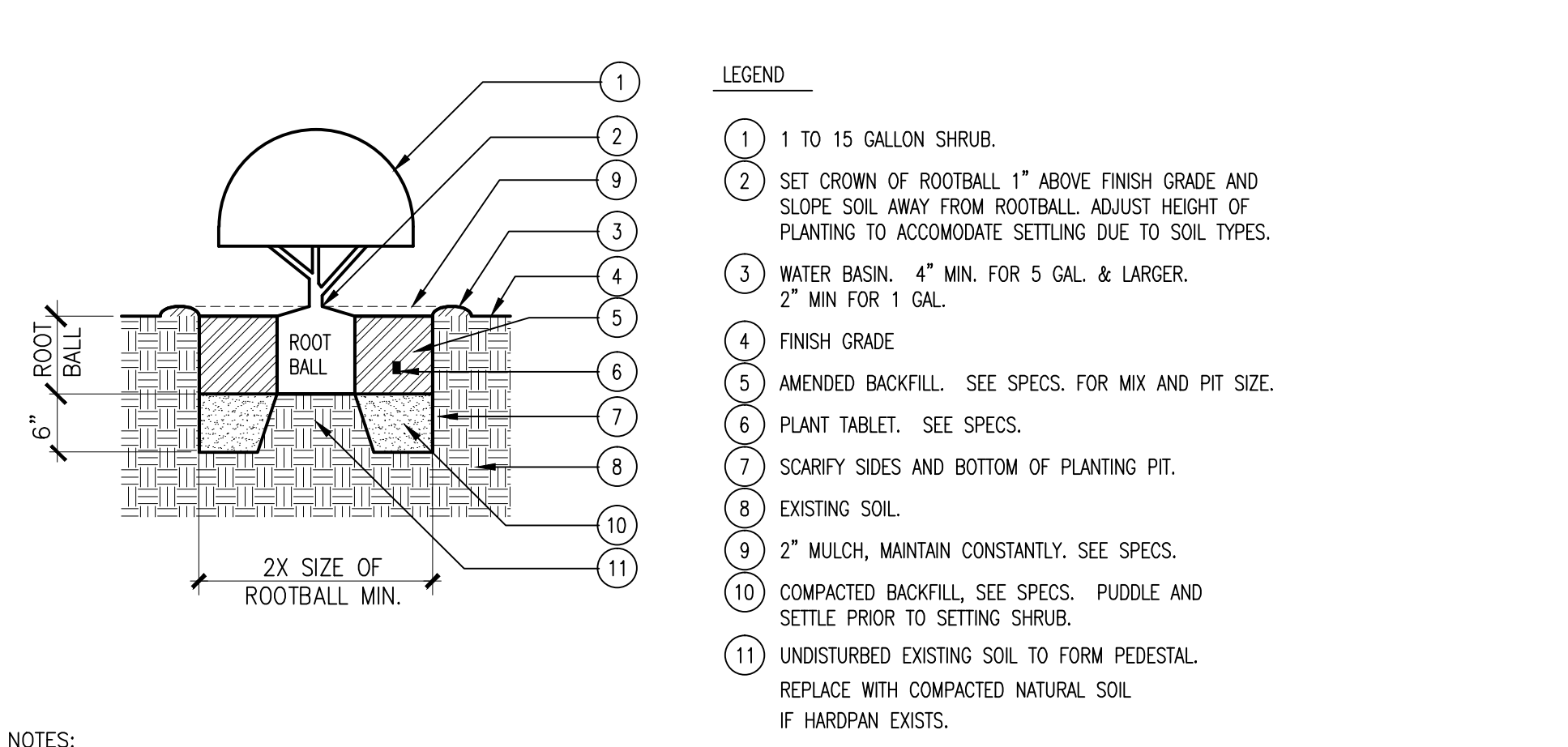
- LEGEND**
- 1 SPREAD ON WALL AND SECURE WITH "TUMAX PLANT ANCHOR" VINE TIES ATTACHED TO WALL WITH CLEAR SILICONE GLUE. DO NOT USE WIRE OR METAL TO TIE VINES. USE WHITE, BLACK OR GREEN VINYL ATTACHMENTS TO CONNECT VINES TO WALL TIES.
 - 2 REMOVE NURSERY STAKE
 - 3 2" MULCH LAYER. MAINTAIN CONSTANTLY. SEE SPECIFICATIONS UNLESS OTHERWISE INDICATED ON PLAN.
 - 4 ADJACENT MATERIAL. SEE PLAN
 - 5 PLANTING TABLETS
 - 6 COMPACTED BACKFILL. SEE SPECS.
 - 7 SCARIFY SIDES AND BOTTOM OF PLANTING PIT.
 - 8 TOP OF ROOTBALL TO BE 1/2" BELOW FINISH SURFACE.
 - 9 UNDISTURBED EXISTING SOIL TO FORM PEDESTAL. REPLACE W/ COMPACTED SOIL IF HARDPAN EXISTS.

VINE PLANTING 1"=1'-0" DT02LP16 12



- LEGEND**
- 1 CONCRETE CURB, GUTTER, OR SIDEWALK.
 - 2 UNIVERSAL ROOT BARRIER BY "DEEP ROOT". SEE PLANTING PLAN. MODEL # UB24-2
 - 3 FINISH GRADE.
 - 4 ADJACENT ROOTBALL. VERIFY THE EXACT LOCATION AND PROTECT AT ALL TIMES.
 - 5 BASE MATERIAL FROM ADJACENT HARDSCAPE.
 - 6 COMPACTED SUBGRADE FROM ADJACENT HARDSCAPE.
- NOTE: 1. VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION.

UNIVERSAL ROOT BARRIER 1/2"=1'-0" DT02LP32 03



- LEGEND**
- 1 1 TO 15 GALLON SHRUB.
 - 2 SET CROWN OF ROOTBALL 1" ABOVE FINISH GRADE AND SLOPE SOIL AWAY FROM ROOTBALL. ADJUST HEIGHT OF PLANTING TO ACCOMMODATE SETTLING DUE TO SOIL TYPES.
 - 3 WATER BASIN. 4" MIN. FOR 5 GAL. & LARGER. 2" MIN FOR 1 GAL.
 - 4 FINISH GRADE
 - 5 AMENDED BACKFILL. SEE SPECS. FOR MIX AND PIT SIZE.
 - 6 PLANT TABLET. SEE SPECS.
 - 7 SCARIFY SIDES AND BOTTOM OF PLANTING PIT.
 - 8 EXISTING SOIL.
 - 9 2" MULCH, MAINTAIN CONSTANTLY. SEE SPECS.
 - 10 COMPACTED BACKFILL. SEE SPECS. PUDDLE AND SETTLE PRIOR TO SETTING SHRUB.
 - 11 UNDISTURBED EXISTING SOIL TO FORM PEDESTAL. REPLACE WITH COMPACTED NATURAL SOIL IF HARDPAN EXISTS.

NOTES:
1. SEE DETAIL 09 FOR SPACING DIAGRAM

SHRUB PLANTING DETAIL 3/4"=1'-0" DT02LP14 04

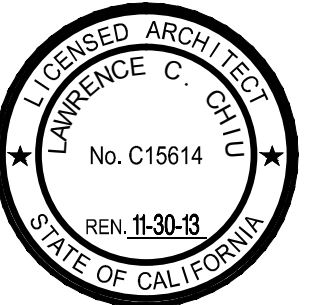
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08/28/13	FINAL CHECK/RESUBMITTAL	08/28/13

Job No.	28036-01
Date	11 JULY 2013
Drawn by	DC
Checked by	GP
Scale	

PLANTING DETAILS
L6.02



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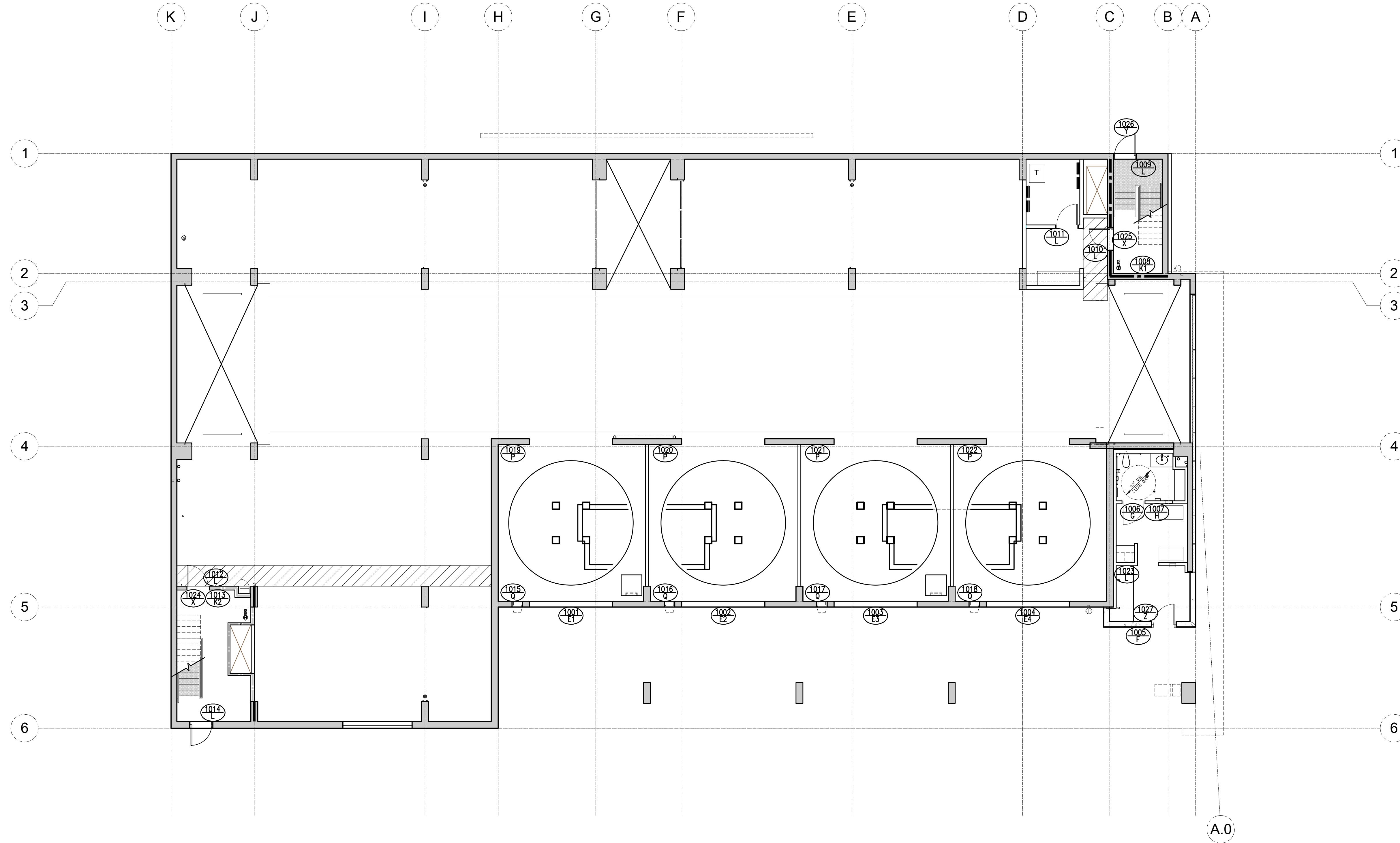
Revision	Description	Date

Revision	Description	Date

Job No.	28035-40
Date	15 APRIL 2013
Drawn by	
Checked by	
Scale	1/8" = 1'-0"

FIRST FLOOR SIGN PLAN
SG2.01

0000 X SIGN NUMBER
SIGN TYPE



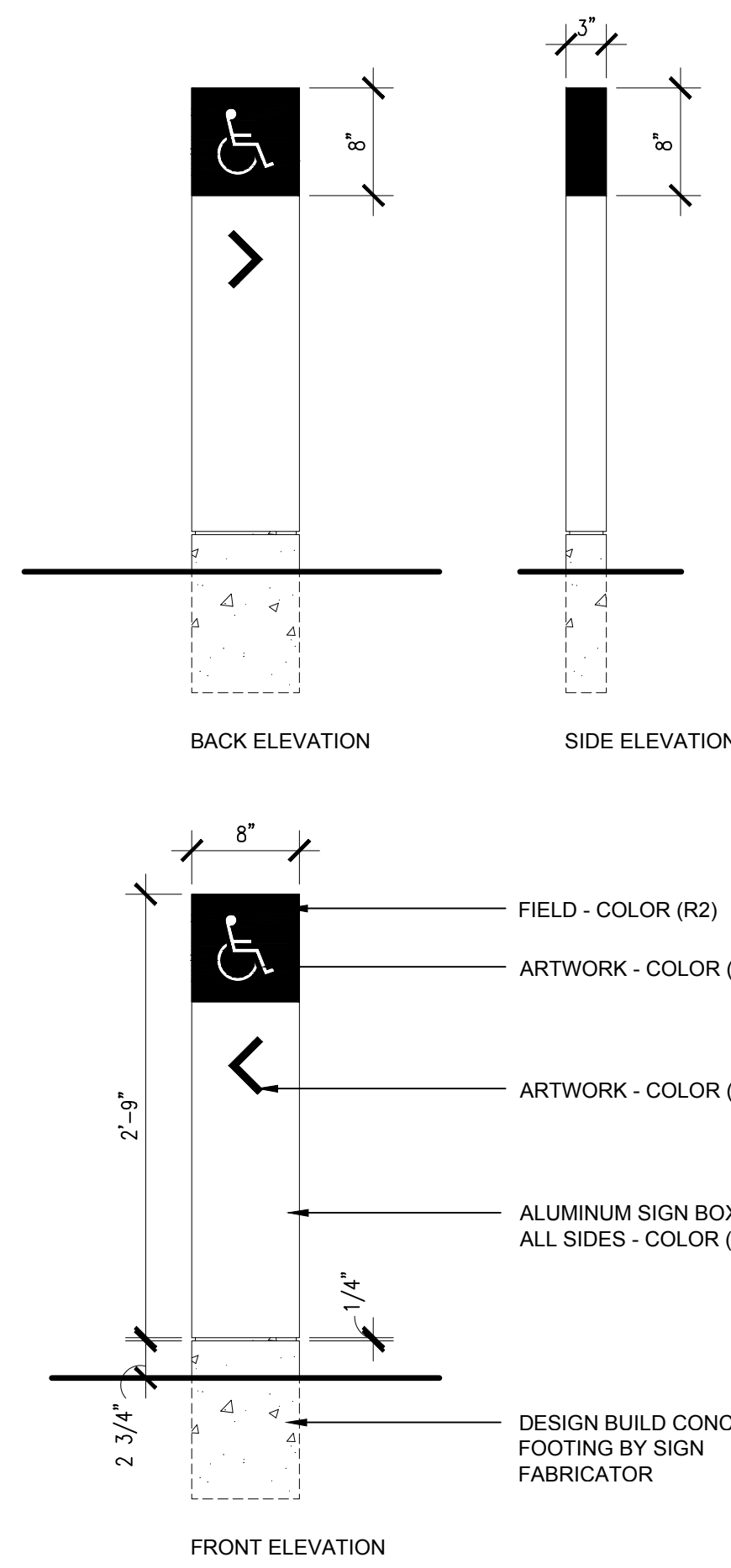
LEGEND

FIRST FLOOR SIGN PLAN 1/8" = 1'-0" 07

SIGN SCHEDULE						
SIGN NUMBER	SIGN TYPE	SIGN DETAIL	SIGN COPY	MOUNTING LOCATION	BRAILLE	
					YES	NO
1021	P	03/SG4.03	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	CONCRETE		X
1022	P	03/SG4.03	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	CONCRETE		X
1023	L	10/SG4.02	PARKING SYSTEM MAIN DISCONNECT	WALL		X
1024	X	01/SG4.02	(PAPER INSERT)	DOOR		X
1025	X	01/SG4.02	(PAPER INSERT)	DOOR		X
1026	Y	07/SG4.02	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	DOOR		X
1027	Z	04/SG4.02	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	DOOR		X
1028						
1029						
1030						
1031						
1032						
1033						
1034						
1035						
1036						
1037						
1038						
1039						
1040						

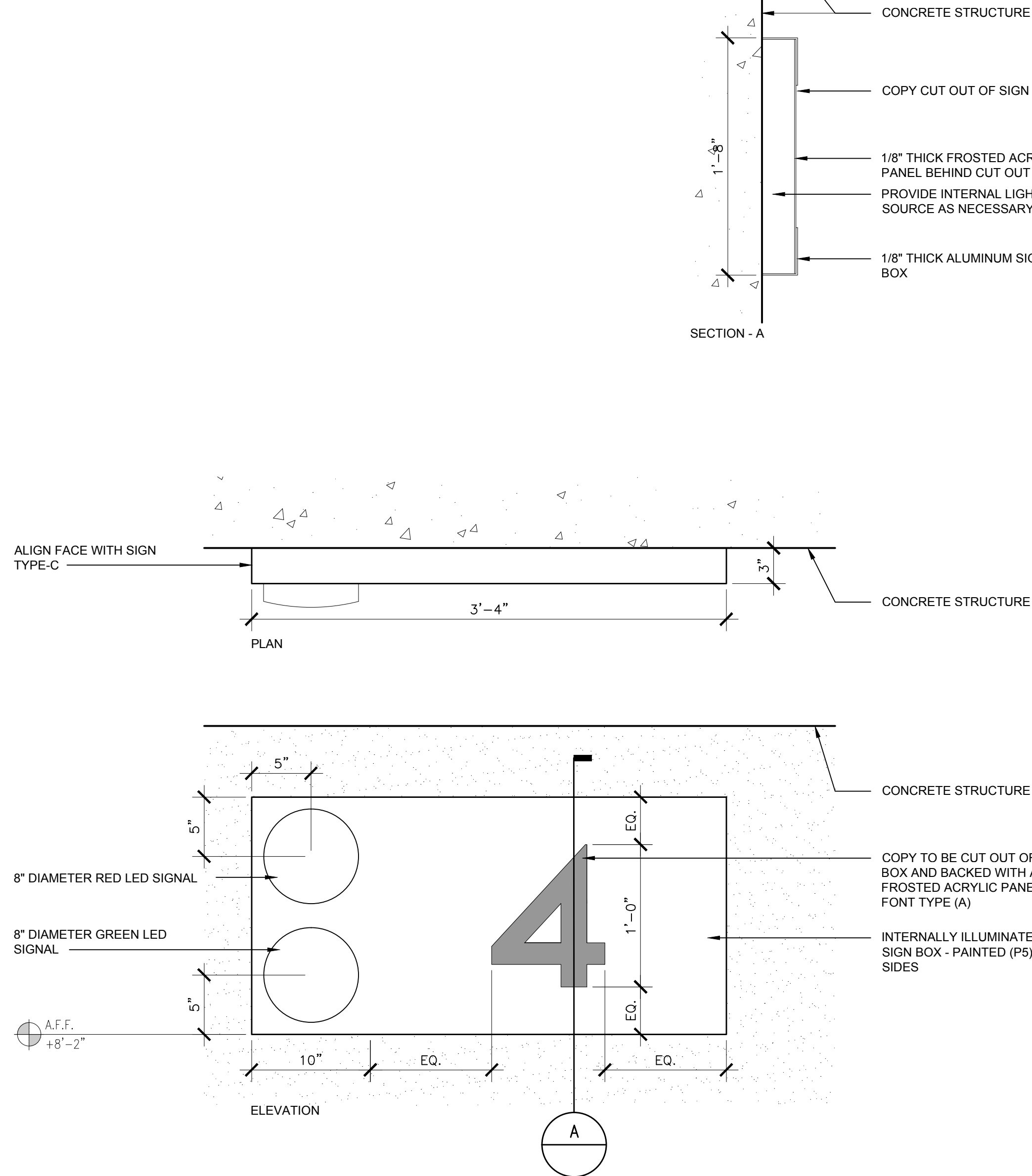
SIGN SCHEDULE						
SIGN NUMBER	SIGN TYPE	SIGN DETAIL	SIGN COPY	MOUNTING LOCATION	BRAILLE	
					YES	NO
1001	E1	01/SG4.02	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	VINYL DOOR		X
1002	E2	02/SG4.02	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	VINYL DOOR		X
1003	E3	03/SG4.02	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	VINYL DOOR		X
1004	E4	04/SG4.02	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	VINYL DOOR		X
1005	F	18/SG4.01	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	GLASS		X
1006	G	04/SG4.01	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	DOOR		X
1007	H	09/SG4.02	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	WALL	X	
1008	K1	17/SG4.02	1	CONCRETE		X
1009	L	10/SG4.02	(FIVE POINTED STAR) EXIT	CONCRETE		X
1010	L	10/SG4.02	EXIT STAIR UP	CONCRETE		X
1011	L	10/SG4.02	ELECTRICAL	WALL		X
1012	L	10/SG4.02	EXIT ROUTE	WALL		X
1013	K2	18/SG4.02	1	WALL		X
1014	L	10/SG4.02	(FIVE POINTED STAR) EXIT	CONCRETE		X
1015	Q	09/SG4.03	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	CONCRETE		X
1016	Q	09/SG4.03	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	CONCRETE		X
1017	Q	09/SG4.03	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	CONCRETE		X
1018	Q	09/SG4.03	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	CONCRETE		X
1019	P	03/SG4.03	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	CONCRETE		X
1020	P	03/SG4.03	(SEE DETAIL FOR ARTWORK/COPY LAYOUT)	CONCRETE		X

- NOTES:
- COLORS:
 - (P3) - MATTHEWS PAINT MP04929 "ARMORY"
 - (R1) - 3M (5000 "WHITE")
 - (R2) - 3M (880-82 "RUBY RED")
 - (R3) - 3M (880-88 "BLACK")



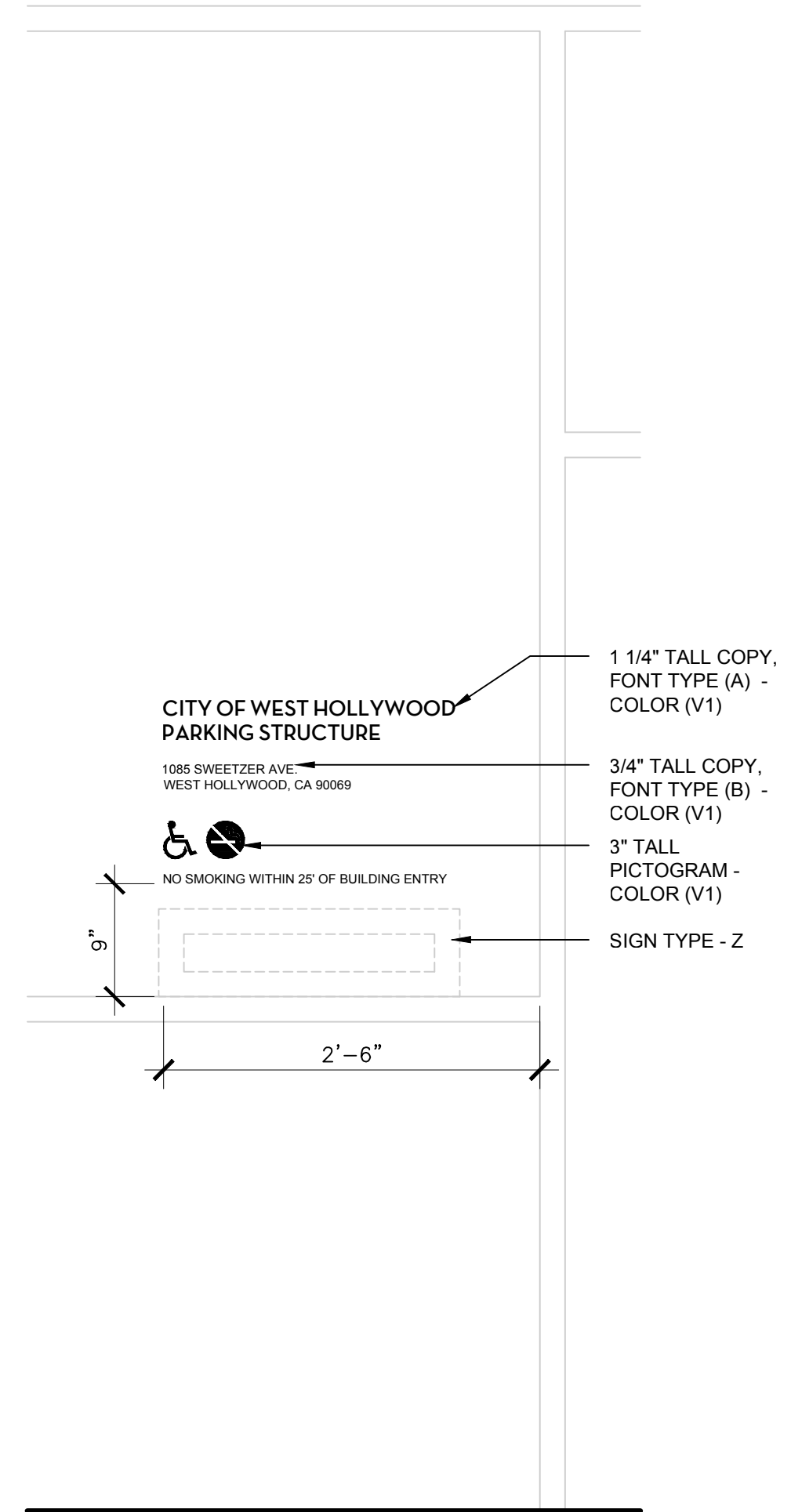
SIGN TYPE - S | 1" = 1'-0" | 22

- NOTES:
- COLORS:
 - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
 - FONT TYPE:
 - (A) - NEUTRA DISPLAY BOLD
 - LED SIGNAL CONTROLS TO BE COORDINATED WITH UNITRONICS PARKING CONTROL SYSTEMS

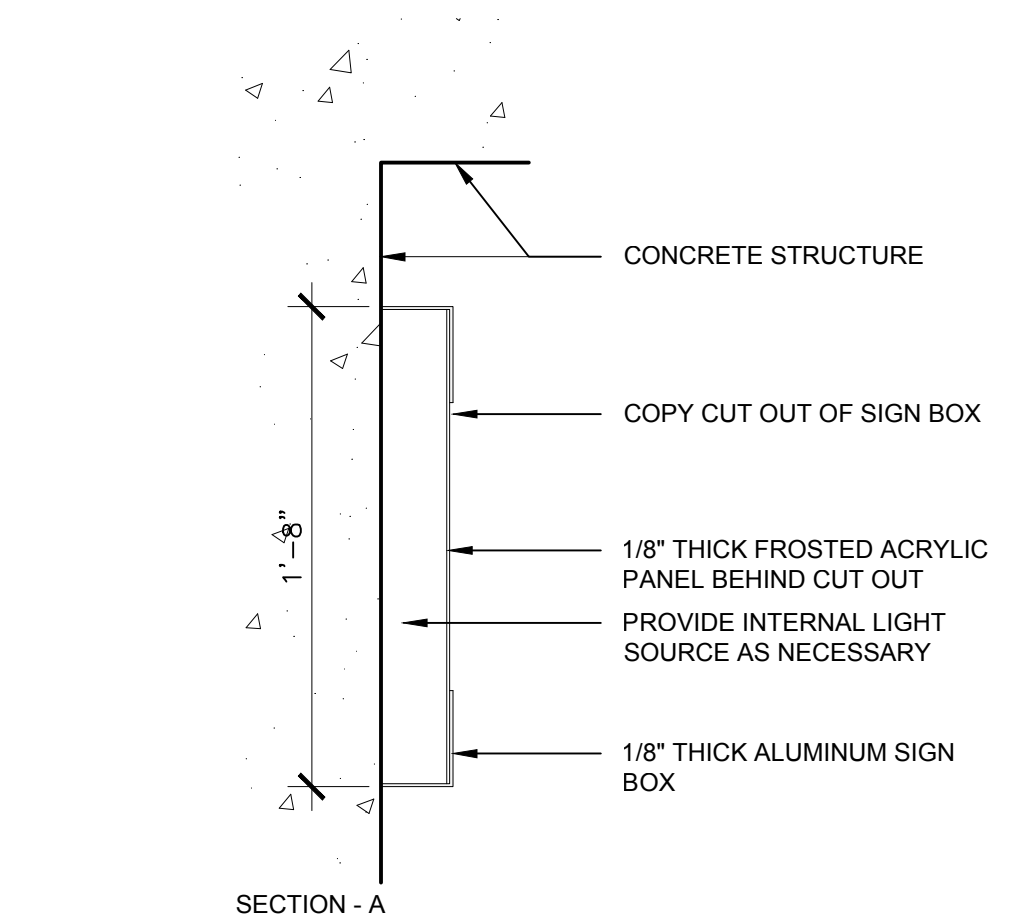


SIGN TYPE - D | 1 1/2" = 1'-0" | 20

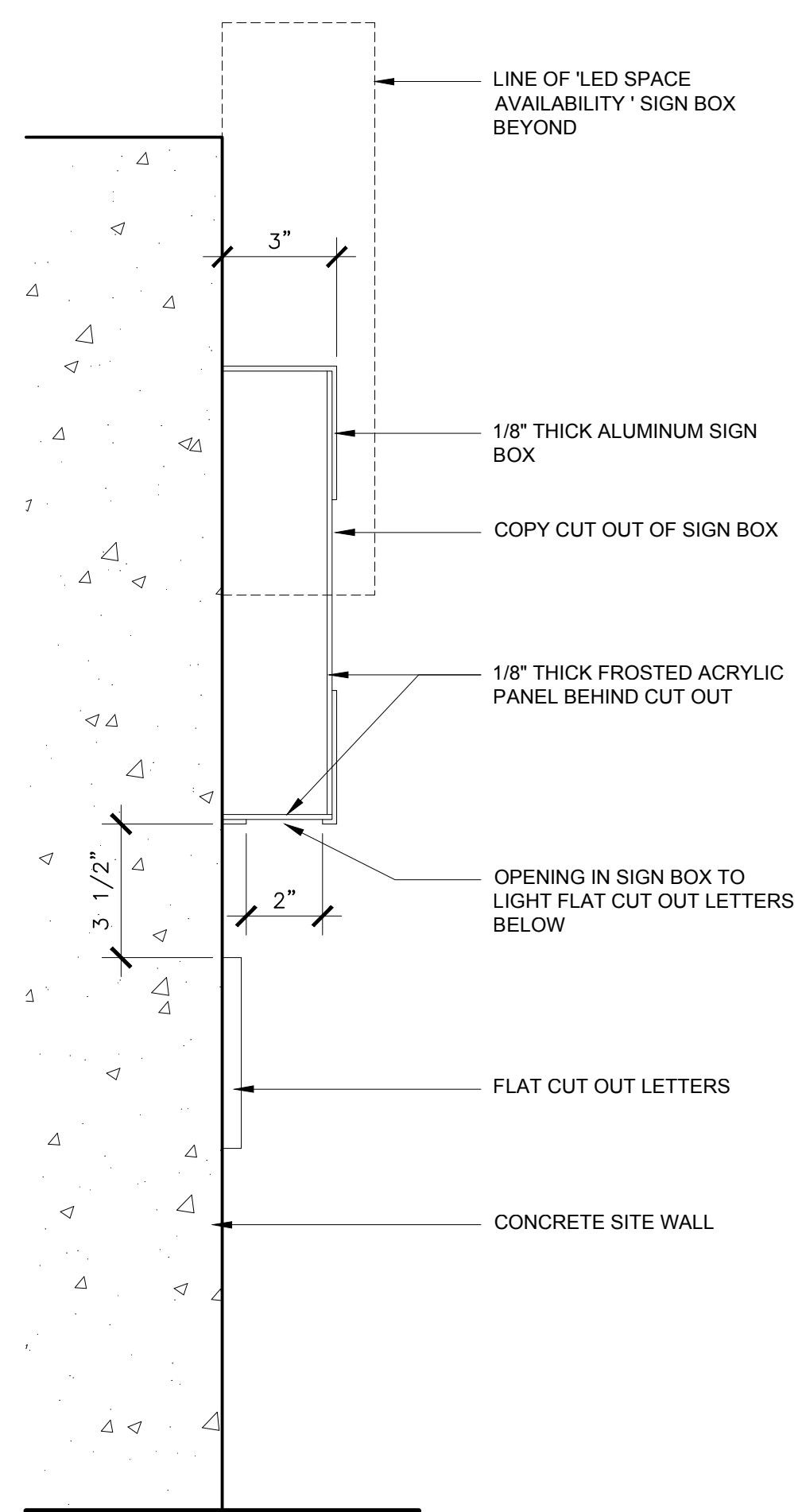
- NOTES:
- COLORS:
 - (V1) - 3M VINYL 180C-41 "DARK GRAY"
 - FONT TYPE:
 - (A) - NEUTRA DISPLAY BOLD
 - (B) - ARIAL
 - VINYL GRAPHIC APPLIED TO THE SECOND SURFACE OF GLASS



SIGN TYPE - Z | 1" = 1'-0" | 18

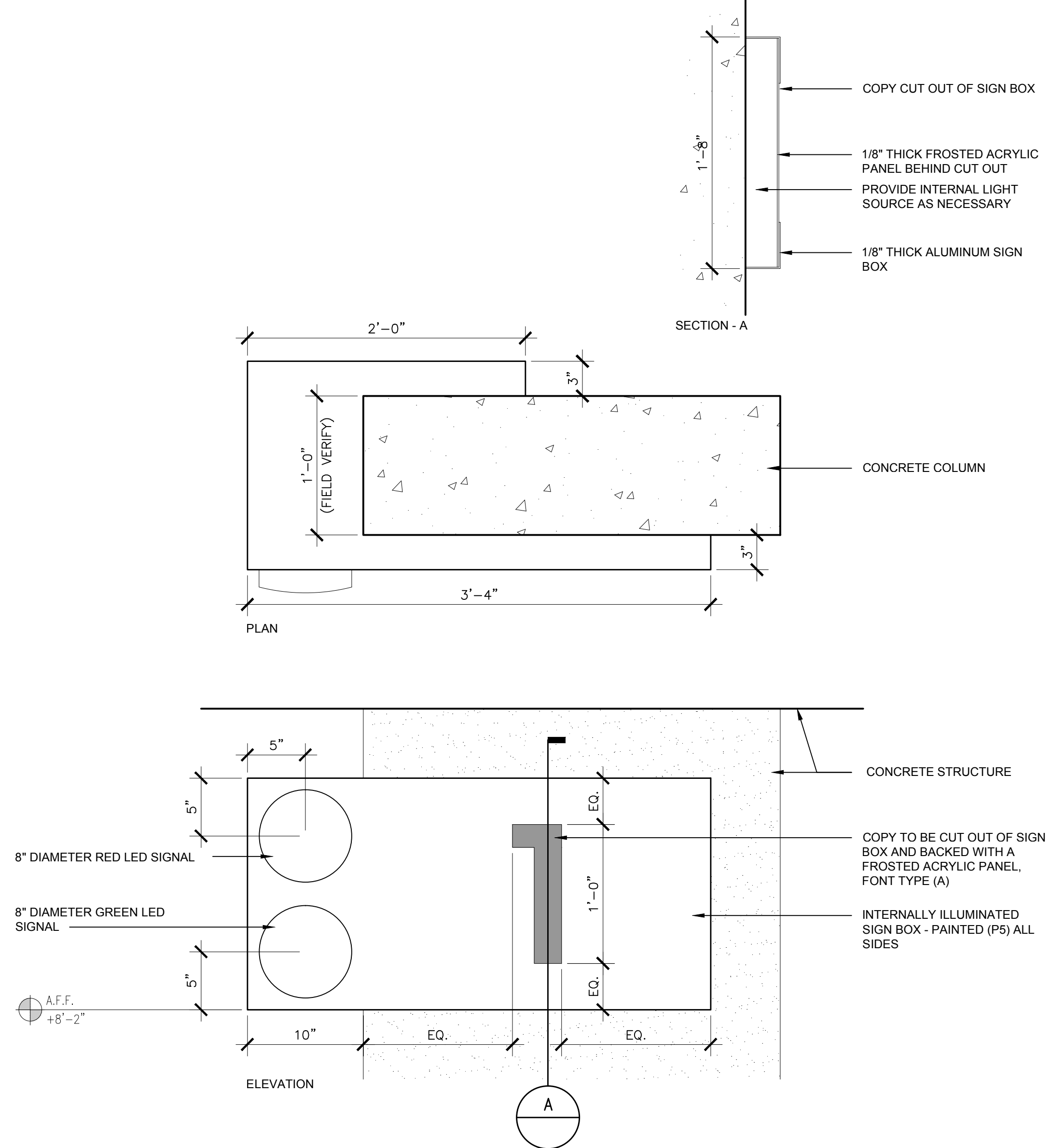


- NOTES:
- PROVIDE INTERNAL LED LIGHT SOURCE AS NECESSARY



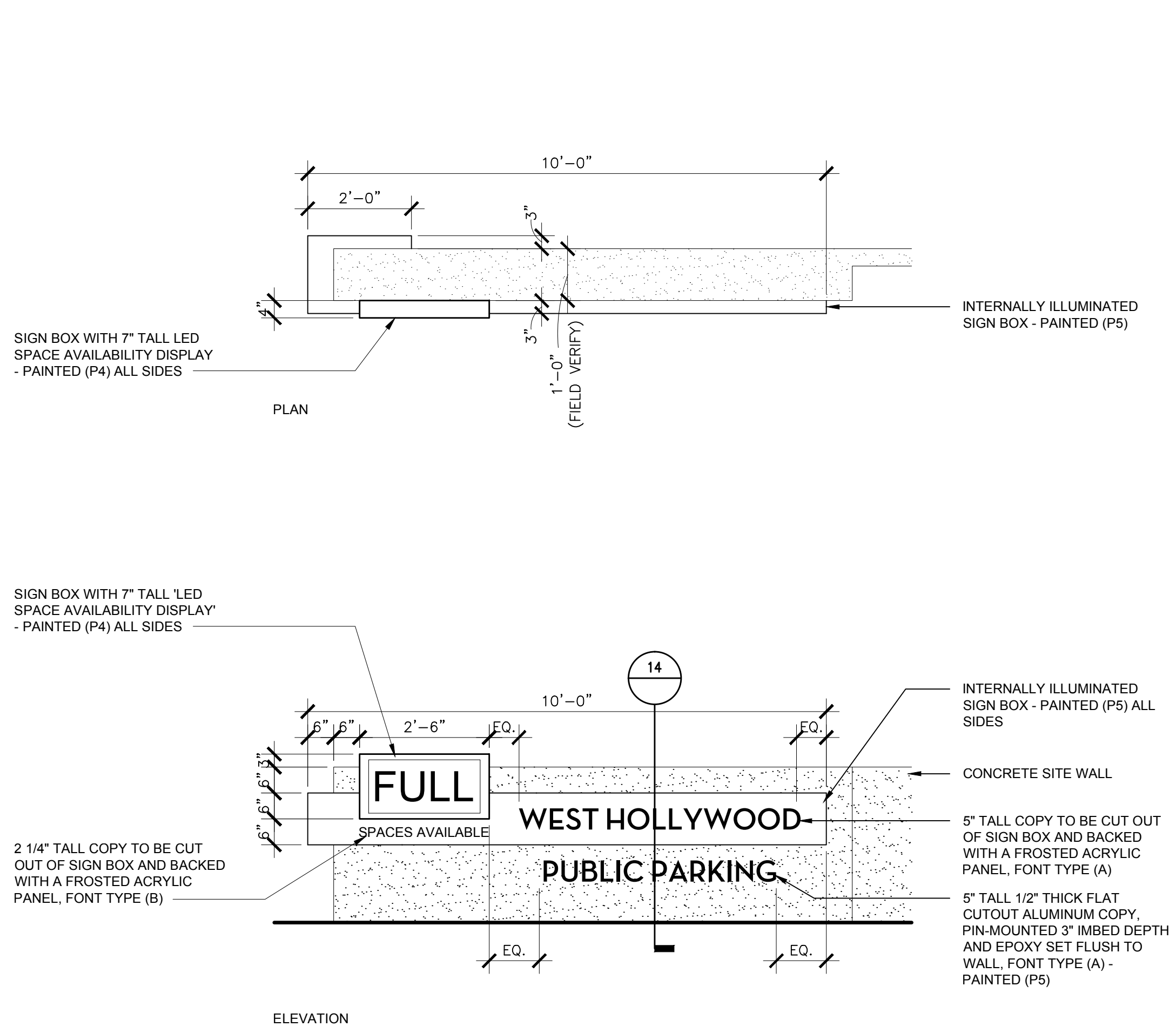
SIGN TYPE - A DETAIL | 3" = 1'-0" | 14

- NOTES:
- COLORS:
 - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
 - FONT TYPE:
 - (A) - NEUTRA DISPLAY BOLD
 - LED SIGNAL CONTROLS TO BE COORDINATED WITH UNITRONICS PARKING CONTROL SYSTEMS



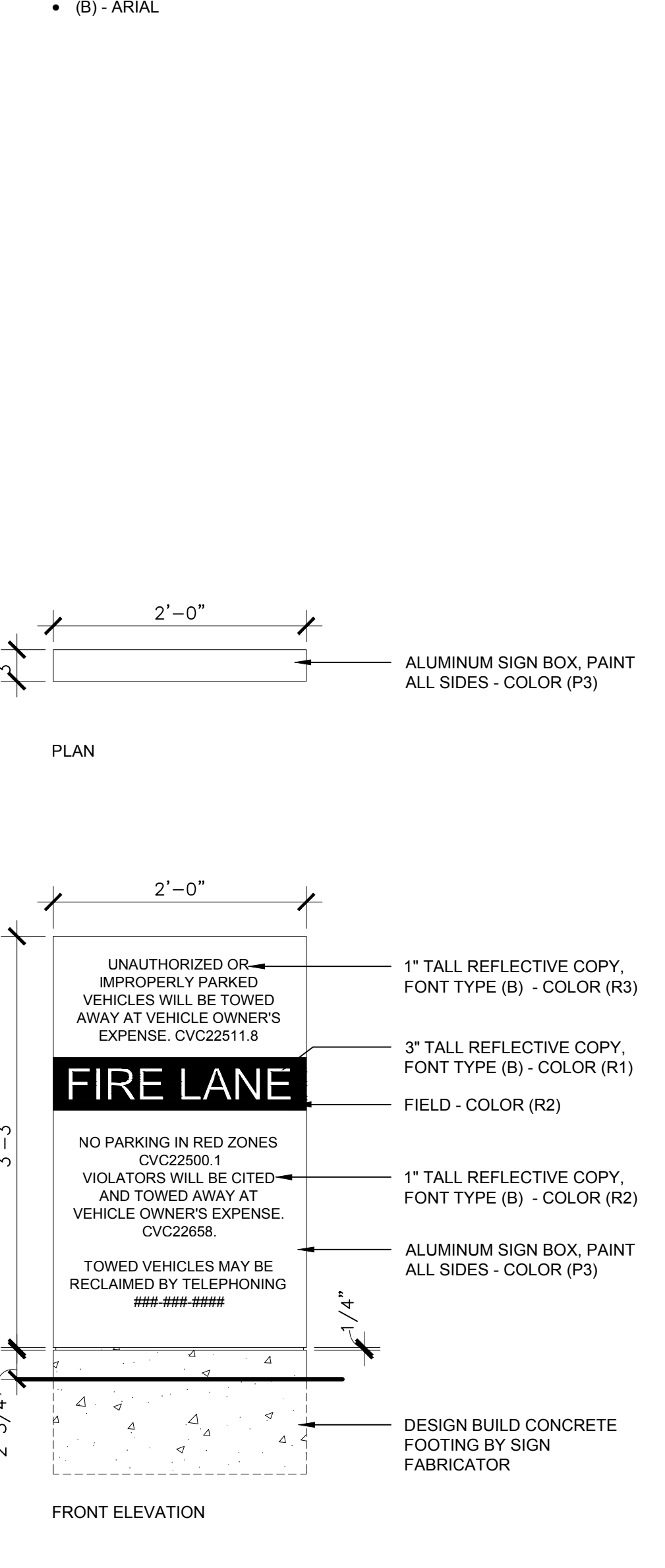
SIGN TYPE - C | 1 1/2" = 1'-0" | 12

- NOTES:
- COLORS:
 - (P4) - MATTHEWS PAINT MP14762 "CLINTONITE GREEN"
 - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
 - FONT TYPE:
 - (A) - NEUTRA DISPLAY BOLD
 - (B) - ARIAL
 - PROVIDE ONE (1) PARTIAL MOCK-UP OF SIGN BOX WITH CUT OUT COPY AND FROSTED ACRYLIC BACKING
 - PROVIDE MOCK-UP OF FLAT CUT OUT LETTER



SIGN TYPE - A | 1/2" = 1'-0" | 06

- NOTES:
- COLORS:
 - (P3) - MATTHEWS PAINT MP04929 "ARMORY"
 - (R1) - 3M (5000 "WHITE")
 - (R2) - 3M (880-82 "RUBY RED")
 - (R3) - 3M (880-88 "BLACK")
 - (B) - ARIAL

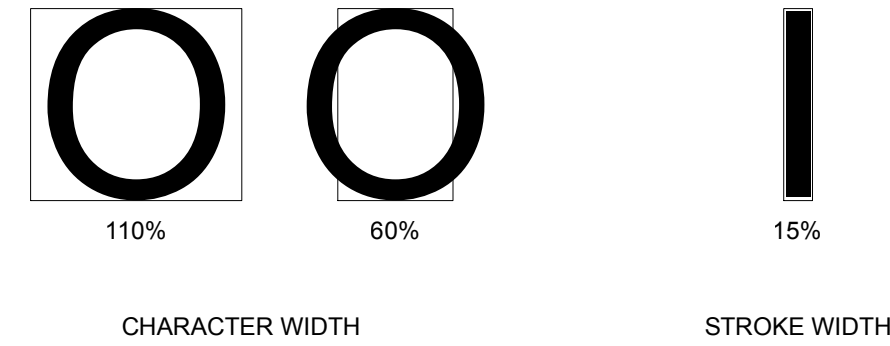


SIGN TYPE - B | 1" = 1'-0" | 08

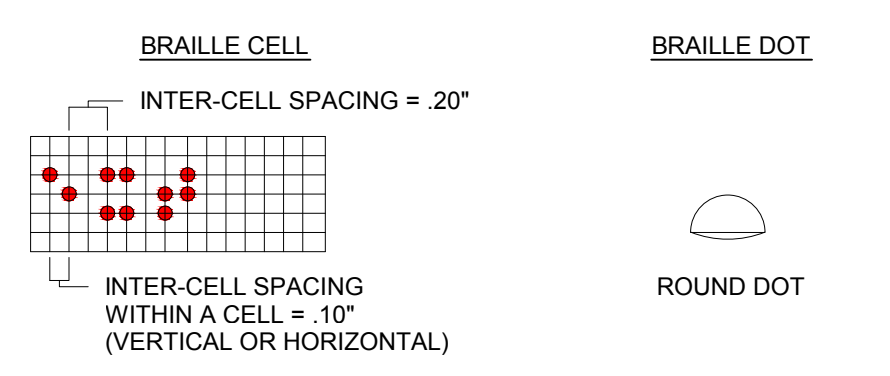
- THE SIGN FABRICATOR SHALL PROVIDE SHOP DRAWINGS FOR ALL SIGN TYPES.
- THE SIGN FABRICATOR SHALL RESEARCH AND PROVIDE ALL CODE COMPLIANT SIGNAGE.
- THE SIGN FABRICATOR SHALL PROPOSE MEANS OF ATTACHMENT FOR ALL SIGN TYPES FOR REVIEW BY THE OWNER AND THE ARCHITECT, UNLESS NOTED OTHERWISE ON DETAIL.
- THE SIGN FABRICATOR SHALL BE RESPONSIBLE FOR PURCHASE OF ALL REQUIRED FONT TYPES.
- ALL ARTWORK TO BE COMPLETED BY THE SIGN FABRICATOR FOR REVIEW BY THE OWNER AND THE ARCHITECT, UNLESS NOTED OTHERWISE ON DETAIL.
- ALL EXTERIOR SIGNS TO HAVE UV AND ANTI GRAFFITI CLEARCOAT APPLIED OVER ALL COPY AND GRAPHIC, UNLESS NOTED OTHERWISE ON DETAIL.
- ALL MOUNTING SYSTEMS/BRAKETS TO BE HIDDEN, UNLESS NOTED OTHERWISE ON DETAIL.
- ALL CONSTRUCTION ATTACHMENT/CONSTRUCTION METHODS TO BE HIDDEN.
- PRIOR TO FABRICATION, THE SIGN FABRICATOR SHALL PROVIDE A DRAWING WITH THE GRAPHIC LAYOUT, COPY AND BRAILLE (WHERE OCCURS), FOR ALL SIGNS FOR REVIEW BY THE OWNER AND THE ARCHITECT. IDENTIFY EACH SIGN WITH ITS TAG AS IDENTIFIED ON THE FOLLOWING SHEETS: SG1.01, SG2.01, SG2.02, SG2.03, SG2.04, SG2.05.
- PRIOR TO FABRICATION, THE SIGN FABRICATOR SHALL PROVIDE COLOR SWATCHES ON ACTUAL MATERIAL FOR ALL COLORS.
- PRIOR TO FABRICATION, THE SIGN FABRICATOR SHALL PROVIDE TWO (2) MOCK-UPS WHERE REVISION DETAIL, ONE(1) MOCK-UP WILL BE RETURNED TO SIGN FABRICATOR AND ONE (1) MOCK-UP WILL BE RETAINED BY ARCHITECT.

GENERAL NOTES | NTS | 01

- CHARACTER TYPE: CHARACTERS ON SIGNS SHALL BE RAISED 1/32 INCH (0.794 MM) MINIMUM AND SHALL BE SANS SERIF UPPERCASE CHARACTERS ACCOMPANIED BY CONTRACTED (GRADE 2) BRAILLE (SEE NOTE 6 BELOW). **CBC 1117B.5.5**
- CHARACTER SIZE: RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8 INCH (15.9 MM) AND A MAXIMUM OF 2 INCHES (51 MM) HIGH. **CBC 1117B.5.5**
- FINISH AND CONTRAST: RAISED CHARACTERS, SYMBOLS AND THEIR BACKGROUND SHALL HAVE A NON-GLOSS FINISH. CHARACTERS, SYMBOLS AND THEIR BACKGROUND SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. **CBC 1117B.5.2**
- CHARACTER PLACEMENT: RAISED CHARACTERS AND BRAILLE SHALL BE IN A HORIZONTAL FORMAT. BRAILLE SHALL BE PLACED A MINIMUM OF 3/8 INCH (9.5 MM) AND A MAXIMUM OF 1/2 INCH (12.7 MM) DIRECTLY BELOW THE TACTILE CHARACTERS, FLUSH OR CENTERED. WHEN TACTILE TEXT IS MULTILINE, ALL BRAILLE SHALL BE PLACED TOGETHER BELOW ALL LINES OF TACTILE TEXT. **CBC 1117B.5.5**
- PROPORTIONS: RAISED CHARACTERS SHALL HAVE A WIDTH OF THE UPPERCASE LETTER "O" THAT IS 60 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "T". STROKE THICKNESS OF THE UPPERCASE LETTER "T" SHALL BE 15 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER. **CBC 1117B.5.5**

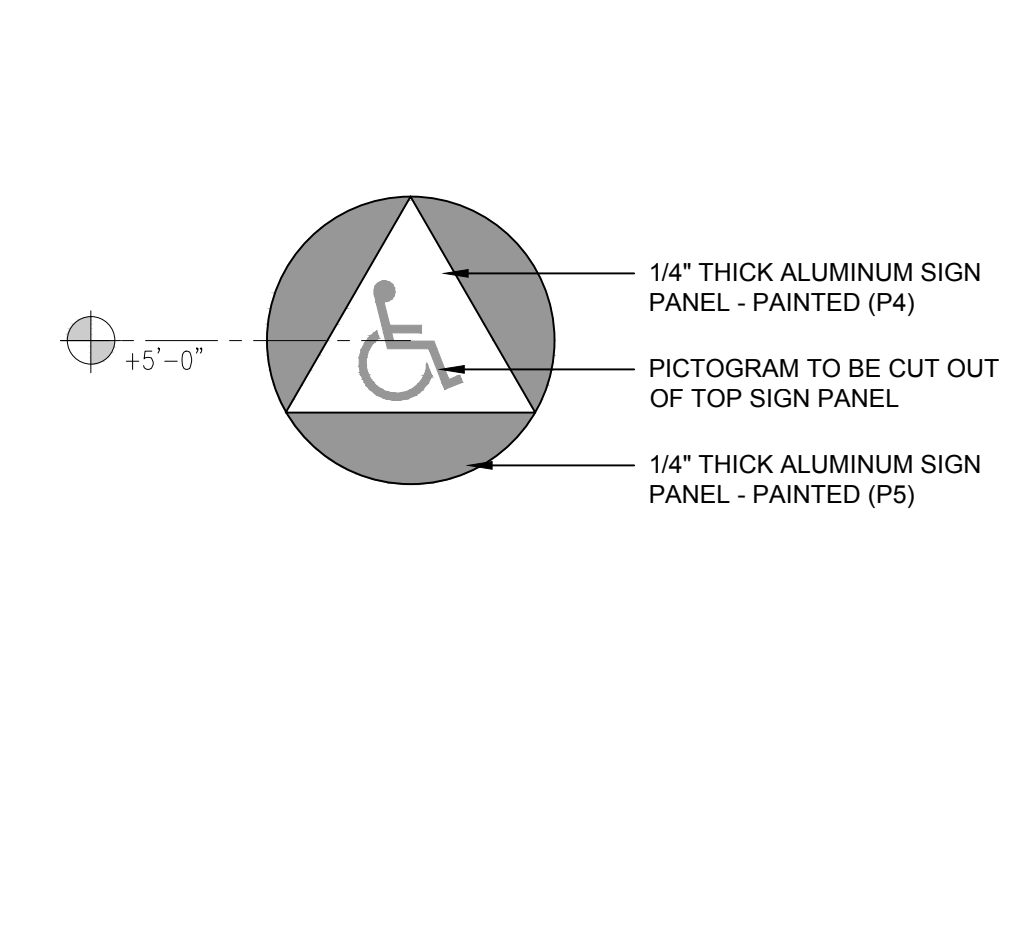


- BRAILLE: CONTRACTED (GRADE 2) BRAILLE SHALL BE USED WHEREVER BRAILLE IS REQUIRED. DOTS SHALL BE 1/10 INCH (2.54 MM) ON CENTER EACH CELL WITH 2/10 INCH (5.08MM) SPACE BETWEEN CELLS, MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL. DOTS SHALL BE RAISED A MINIMUM OF 1/40 INCH (0.635 MM) ABOVE THE BACKGROUND. BRAILLE DOTS SHALL BE DOMED OR ROUNDED. **CBC 1117B.5.6**

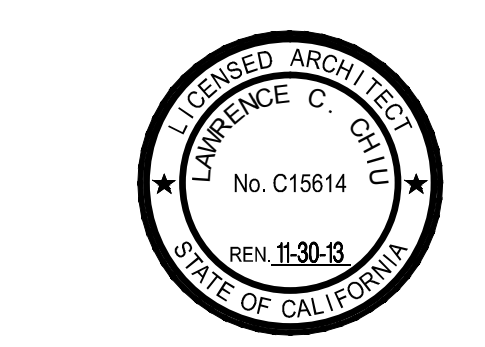


RAISED CHARACTER AND BRAILLE | NTS | 03

- NOTES:
- COLORS:
 - (P4) - MATTHEWS PAINT MP14762 "CLINTONITE GREEN"
 - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
 - FONT TYPE:
 - NOT USED
 - CENTER SIGN ON DOOR



SIGN TYPE - G | 1 1/2" = 1'-0" | 04



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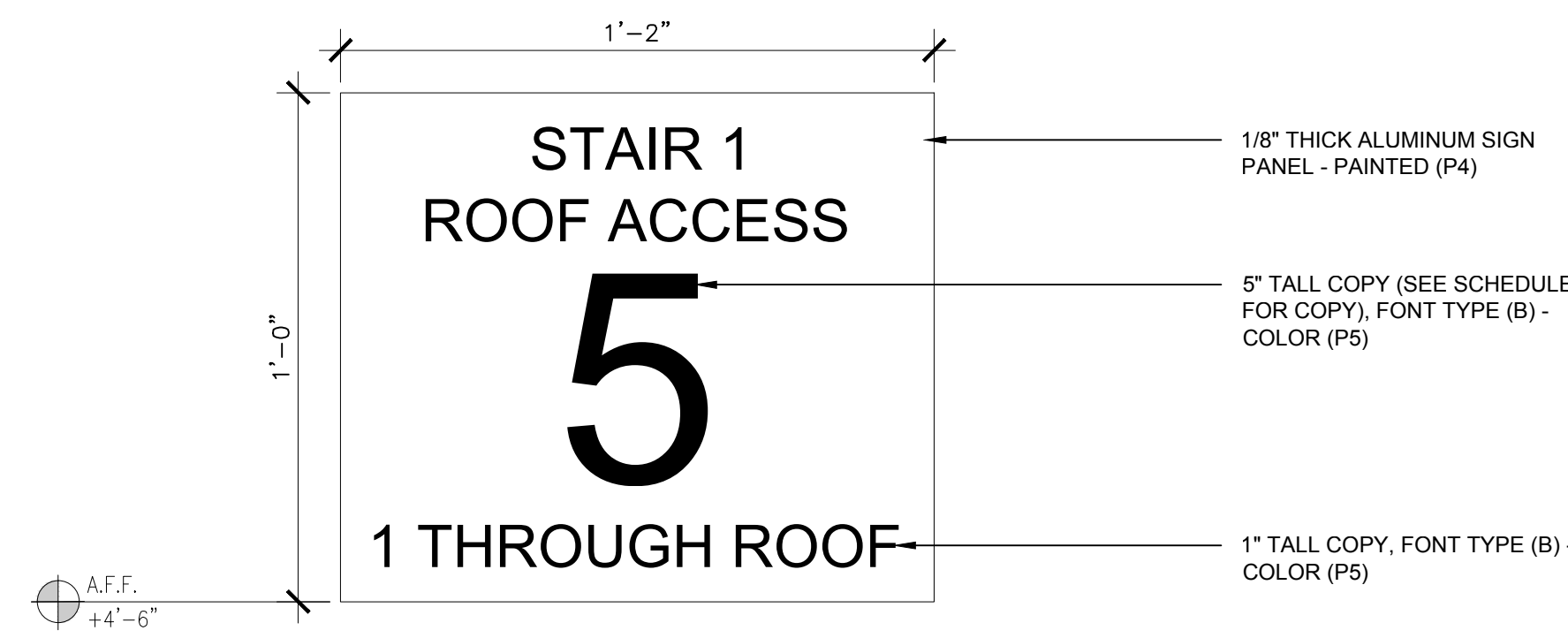
Developed for
City of West Hollywood

Date	Revision	Description
08/08/11	01	SUBMITTAL DESIGN
09/07/12	02	SUBMITTAL DESIGN UPDATE
09/07/12	03	DESIGN DEVELOPMENT
09/07/12	04	PERMITS
09/07/12	05	PERMITS
09/07/12	06	PERMITS

Date	Revision	Description
08/08/11	01	SUBMITTAL DESIGN
09/07/12	02	SUBMITTAL DESIGN UPDATE
09/07/12	03	DESIGN DEVELOPMENT
09/07/12	04	PERMITS
09/07/12	05	PERMITS
09/07/12	06	PERMITS

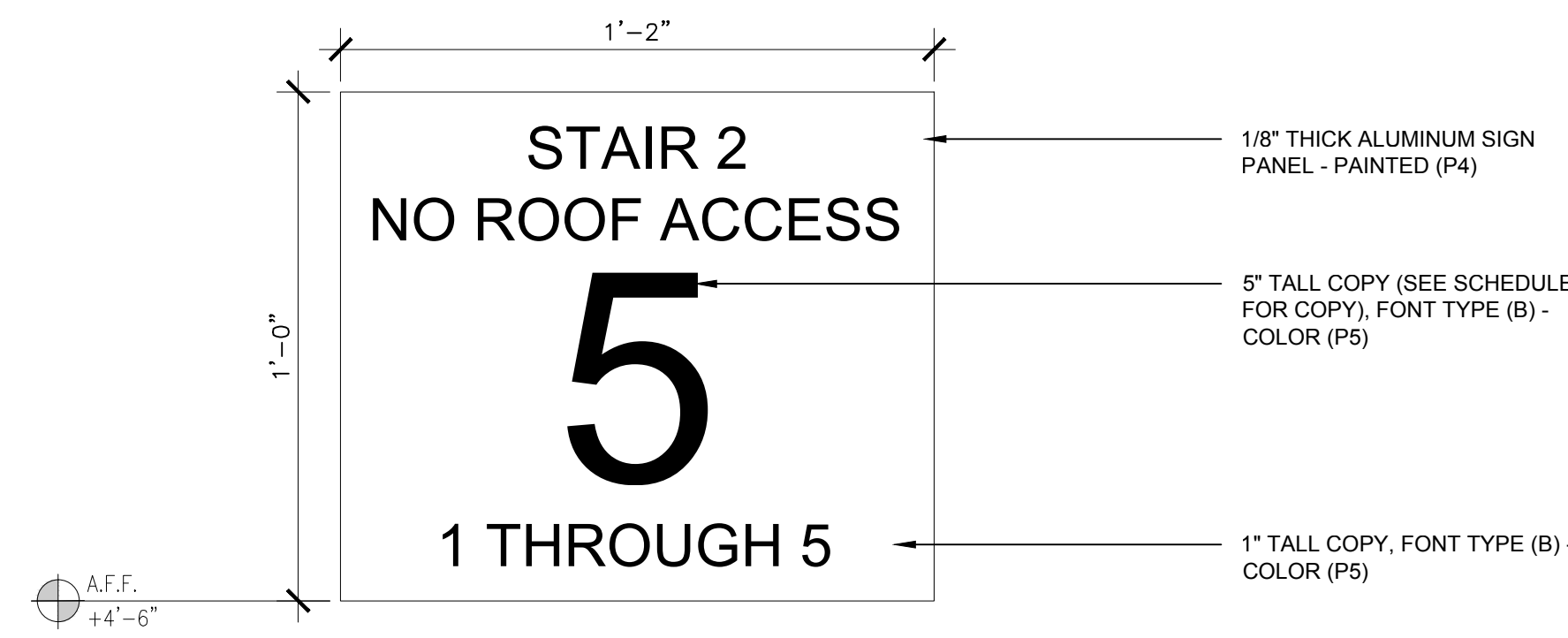
Job No.	28035-40
Date	15 APRIL 2013
Drawn by	
Checked by	
Scale	

- NOTES:
- COLORS:
 - (P4) - MATTHEWS PAINT MP14762 "CLINTONITE GREEN"
 - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
 - FONT TYPE:
 - (B) - ARIAL



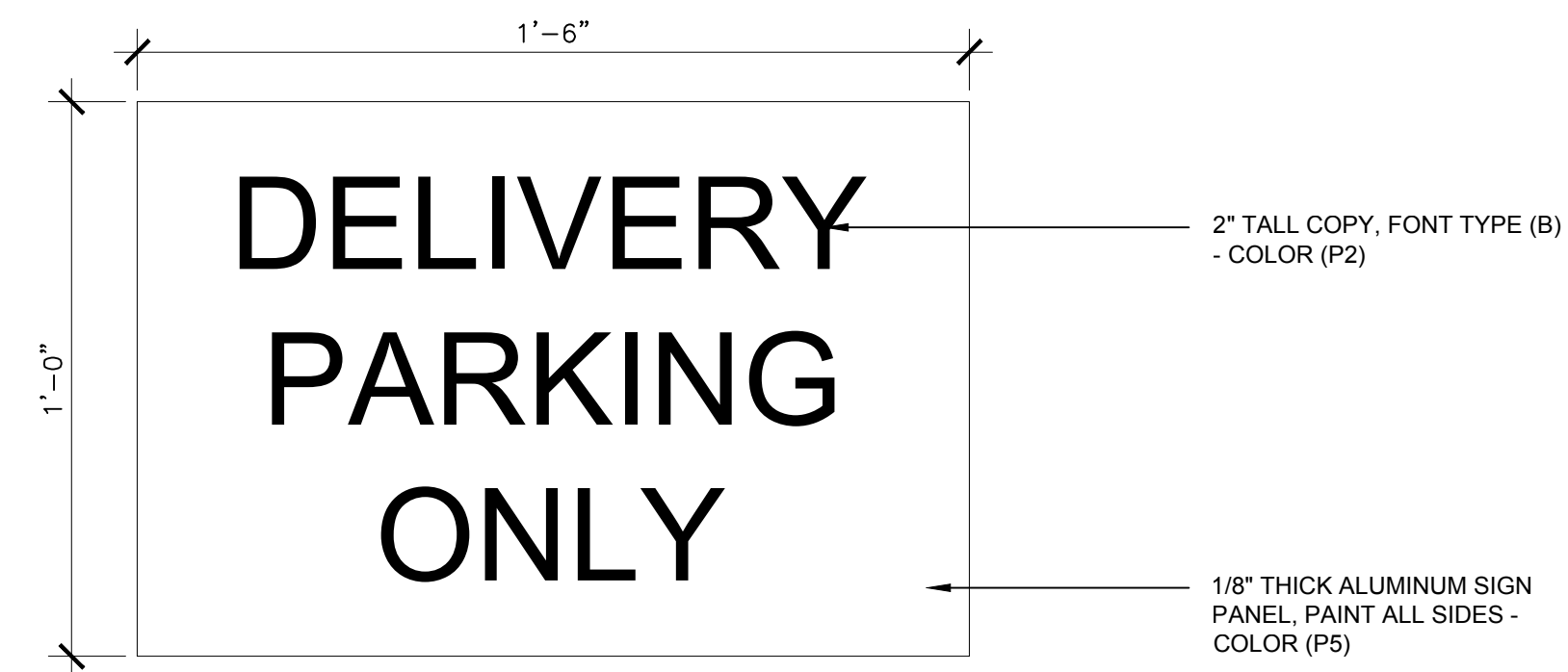
SIGN TYPE - K1 3" = 1'-0" 17

- NOTES:
- COLORS:
 - (P4) - MATTHEWS PAINT MP14762 "CLINTONITE GREEN"
 - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
 - FONT TYPE:
 - (B) - ARIAL



SIGN TYPE - K2 3" = 1'-0" 18

- NOTES:
- COLORS:
 - (P2) - BENJAMIN MOORE I-01 "SUPER WHITE"
 - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
 - FONT TYPE:
 - (B) - ARIAL



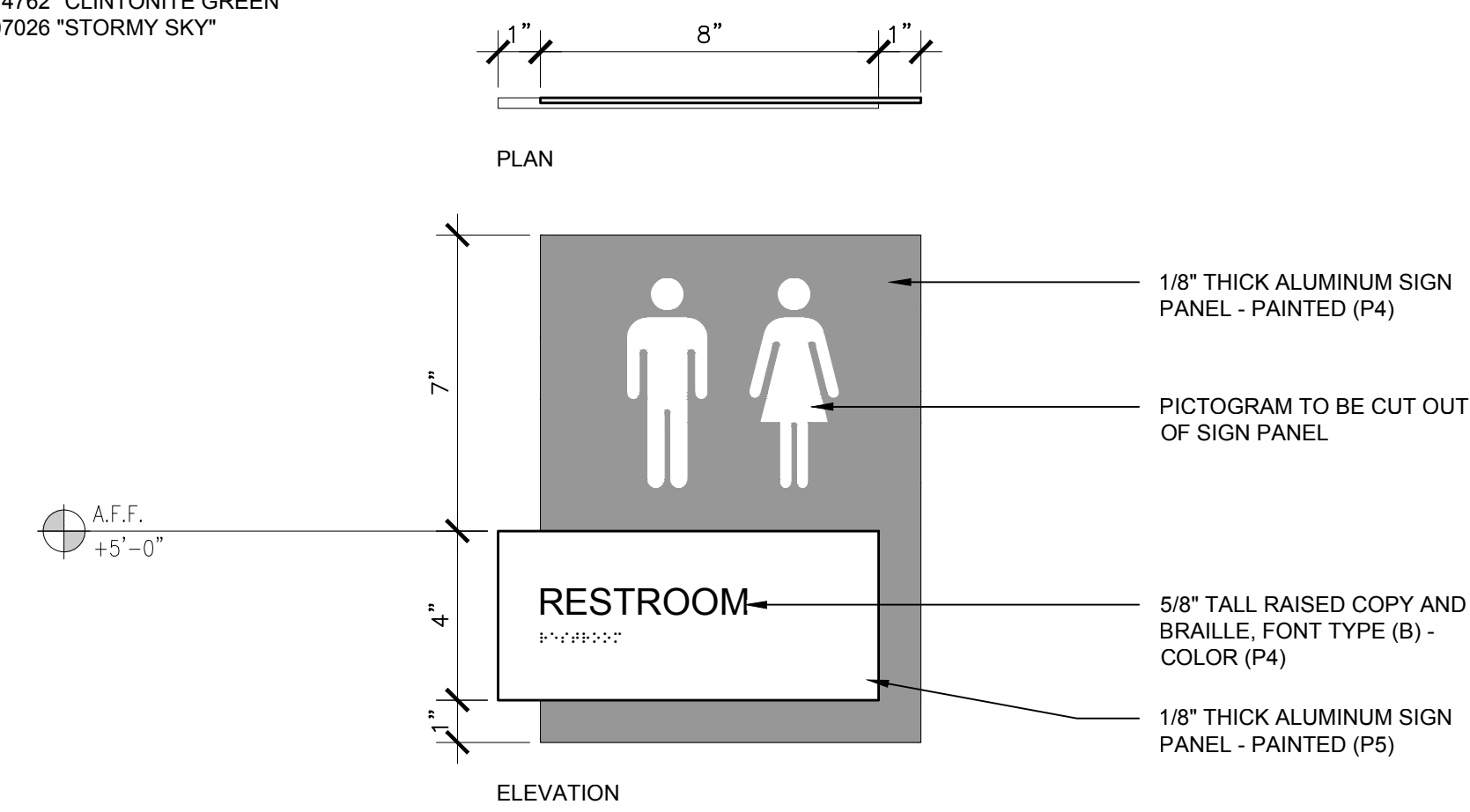
SIGN TYPE - T 3" = 1'-0" 19

- NOTES:
- COLORS:
 - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
 - FONT TYPE:
 - (A) - NEUTRA DISPLAY TT BOLD
 - PROVIDE MOCK-UP
 - CENTER SIGN IN RECESS IN NOTICE BOARD



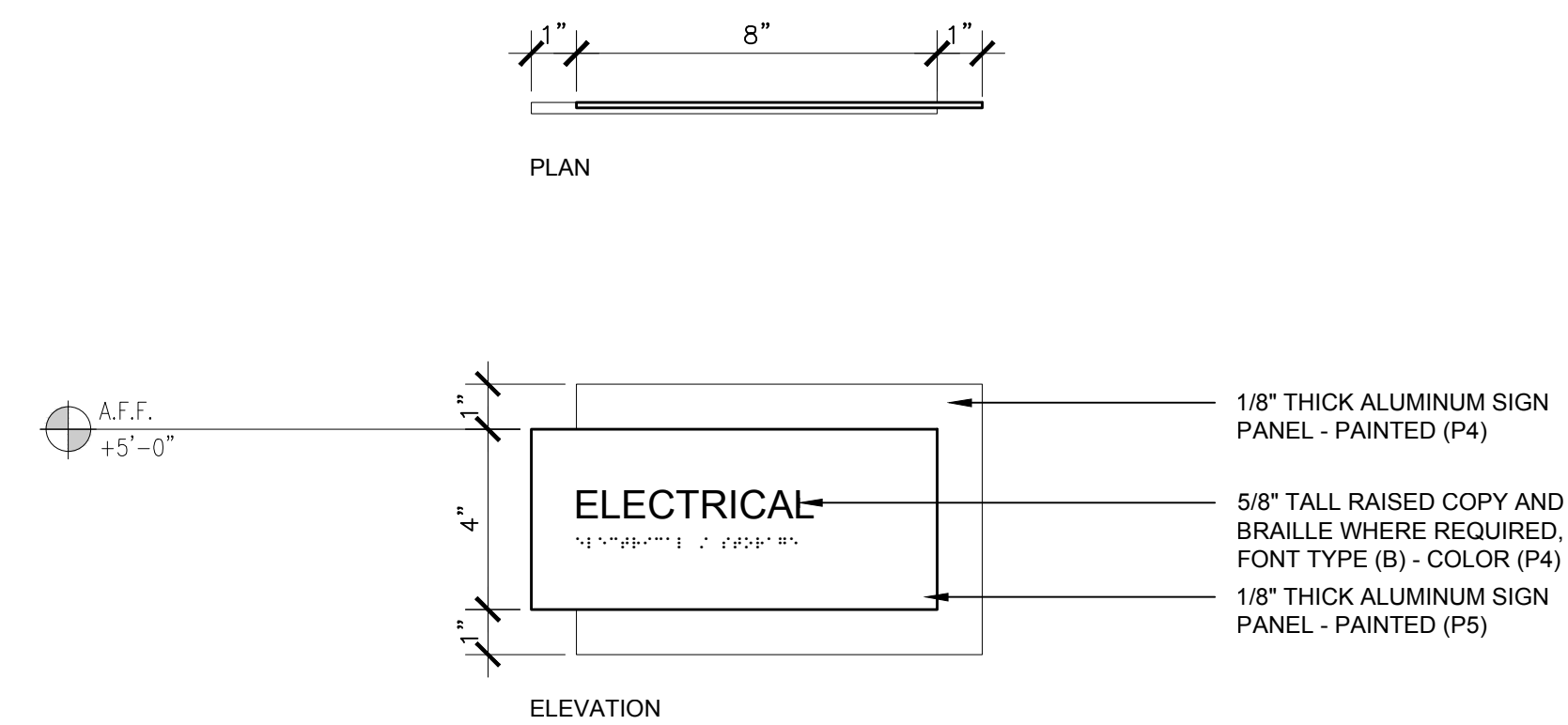
SIGN TYPE - U 1 1/2" = 1'-0" 20

- NOTES:
- COLORS:
 - (P4) - MATTHEWS PAINT MP14762 "CLINTONITE GREEN"
 - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
 - FONT TYPE:
 - (B) - ARIAL
 - PROVIDE MOCK-UP

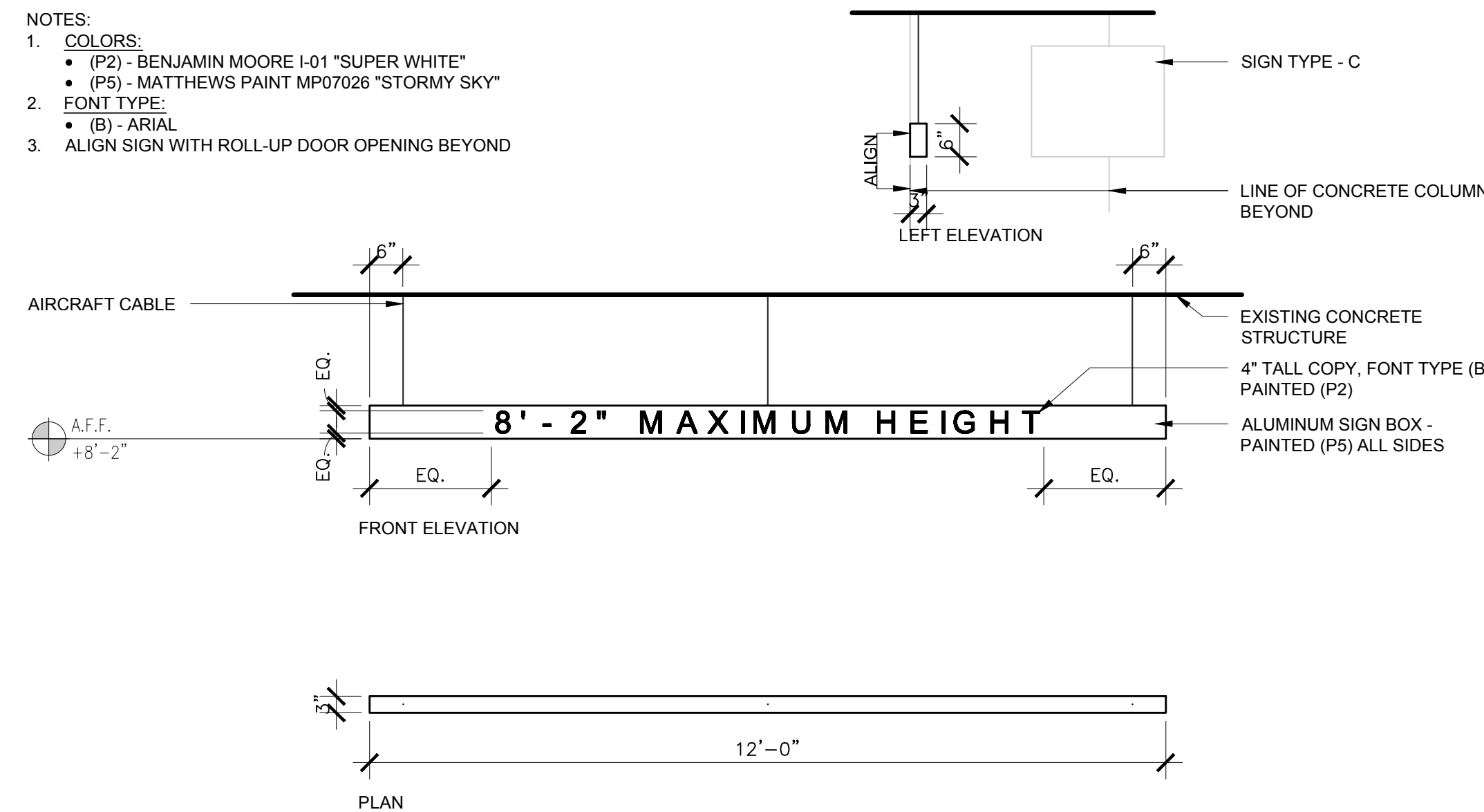


SIGN TYPE - H 3" = 1'-0" 09

- NOTES:
- COLORS:
 - (P4) - MATTHEWS PAINT MP14762 "CLINTONITE GREEN"
 - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
 - FONT TYPE:
 - (B) - ARIAL
 - PROVIDE MOCK-UP

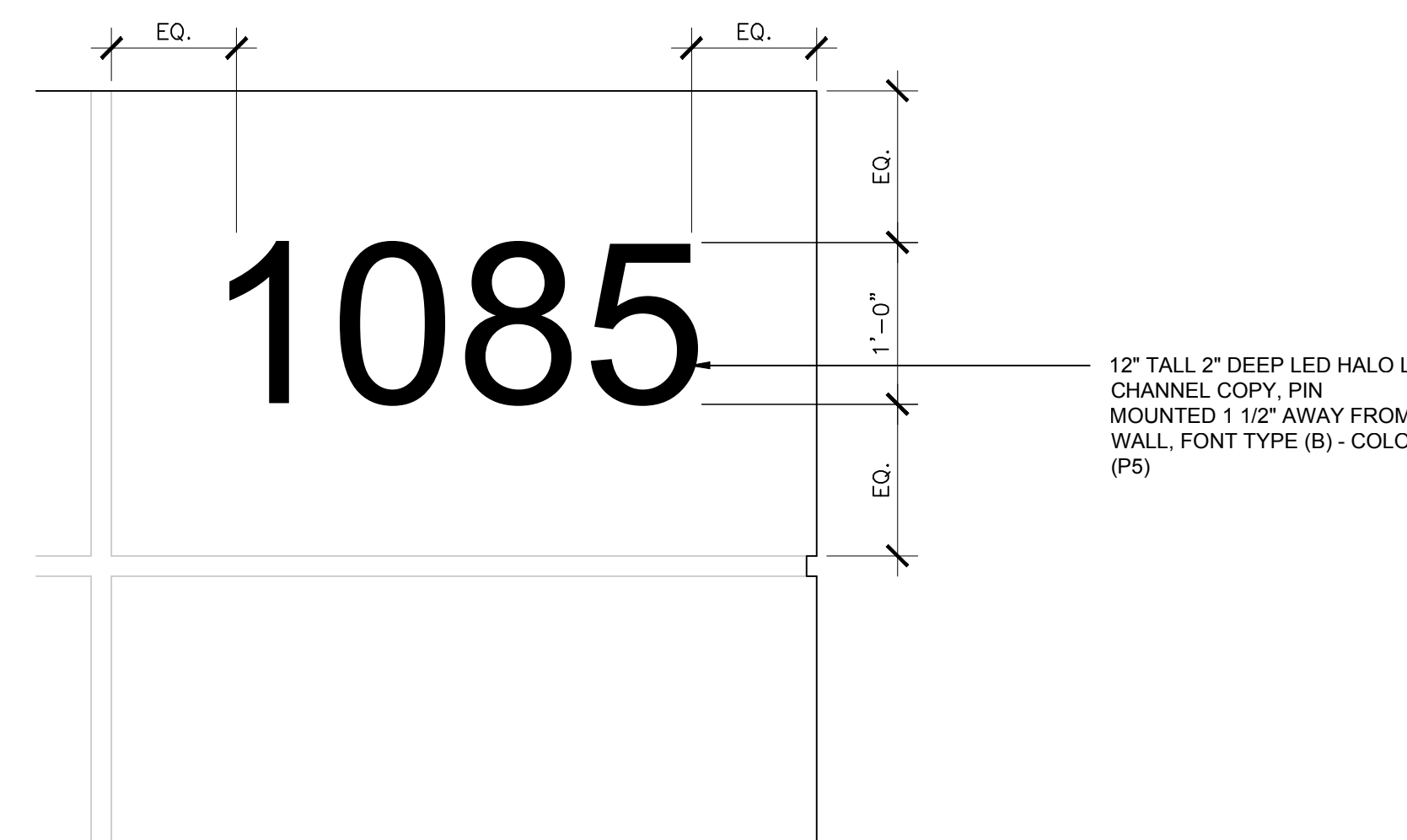


SIGN TYPE - L 3" = 1'-0" 10



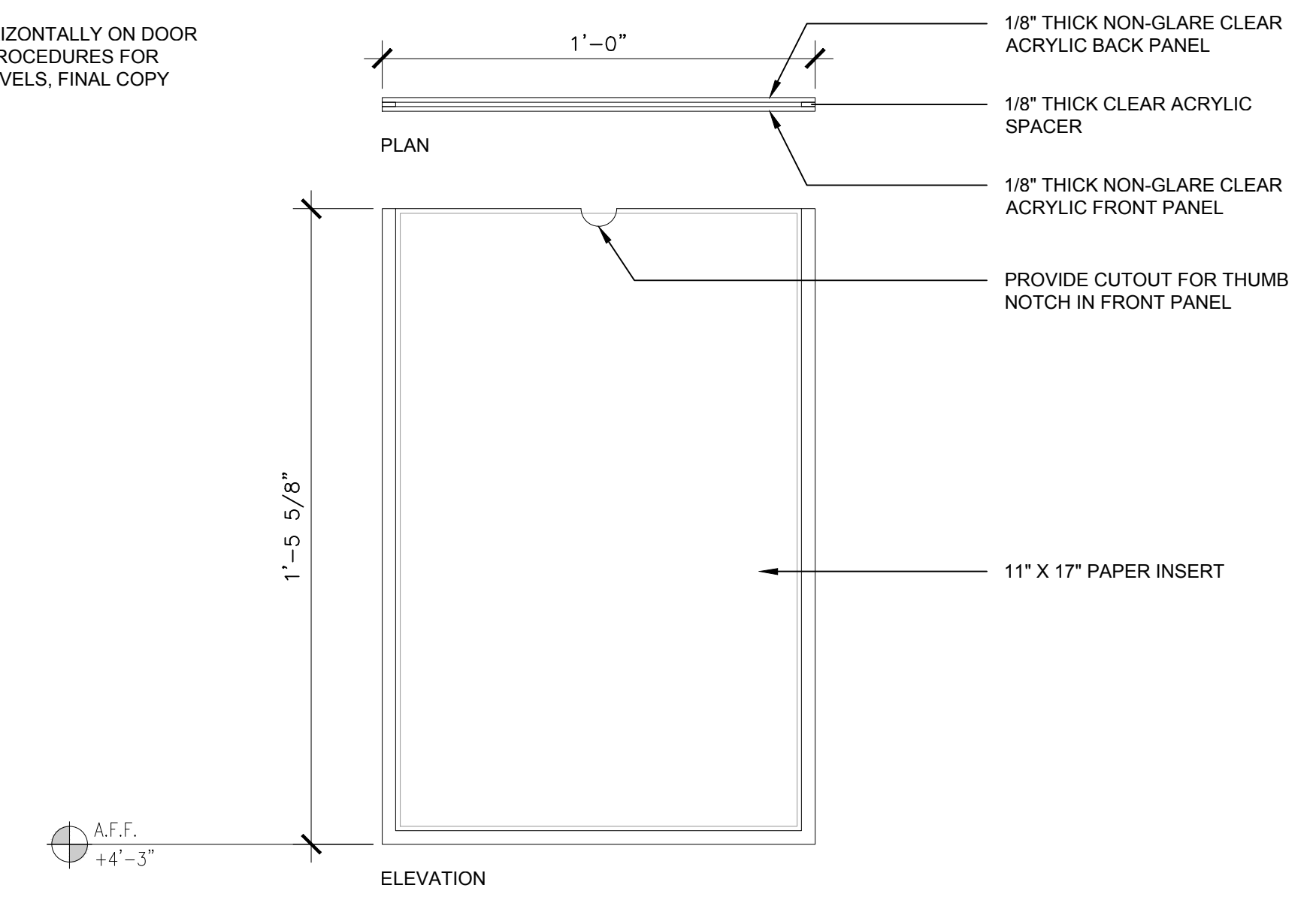
SIGN TYPE - J 1/2" = 1'-0" 11

- NOTES:
- COLORS:
 - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
 - FONT TYPE:
 - (B) - ARIAL
 - PROVIDE MOCK-UP



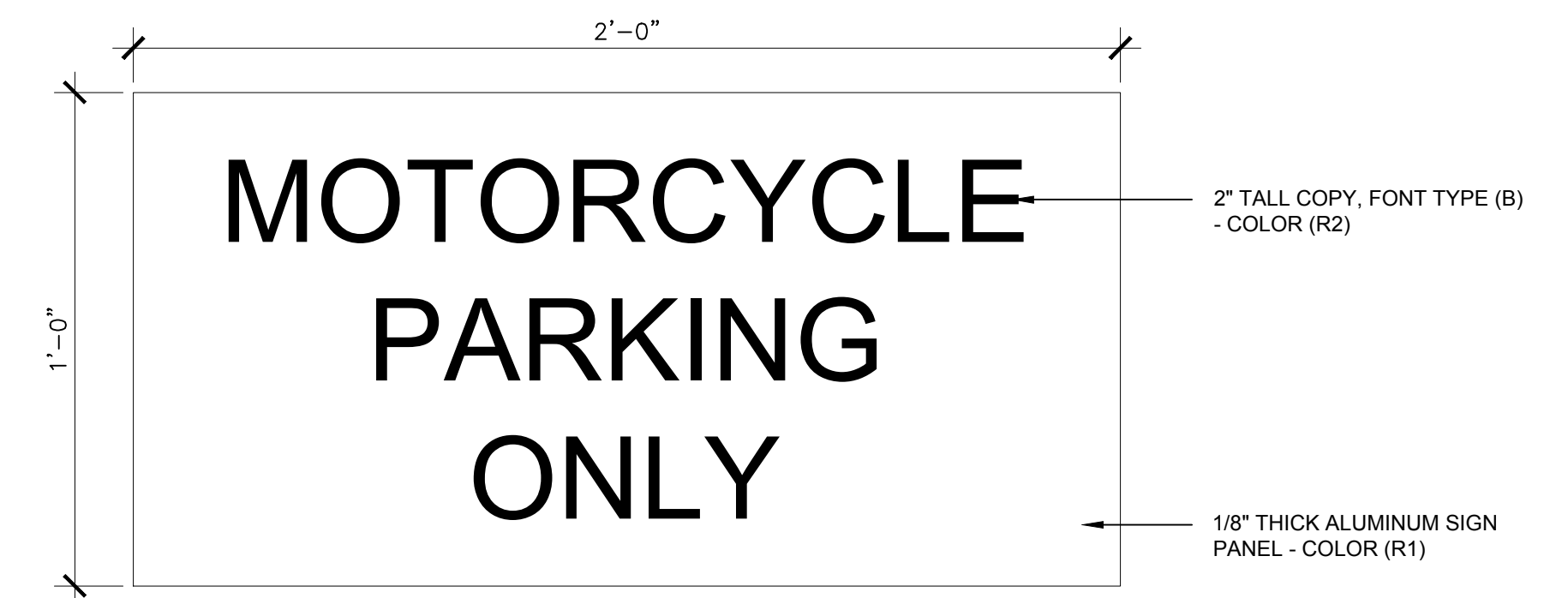
SIGN TYPE - M 1" = 1'-0" 12

- NOTES:
- MOUNT SIGN CENTERED HORIZONTALLY ON DOOR
 - PAPER INSERT DESCRIBES PROCEDURES FOR ENTRY INTO THE PARKING LEVELS. FINAL COPY PROVIDED BY OWNER



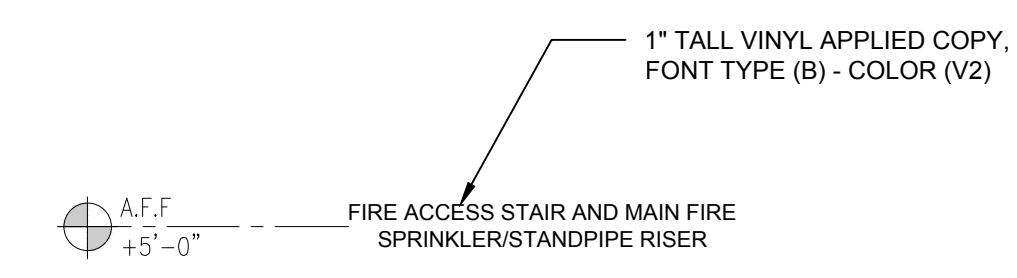
SIGN TYPE - X 3" = 1'-0" 01

- NOTES:
- COLORS:
 - (R1) - 3M (5000 'WHITE')
 - (R2) - 3M (680-82 'RUBY RED')
 - FONT TYPE:
 - (B) - ARIAL



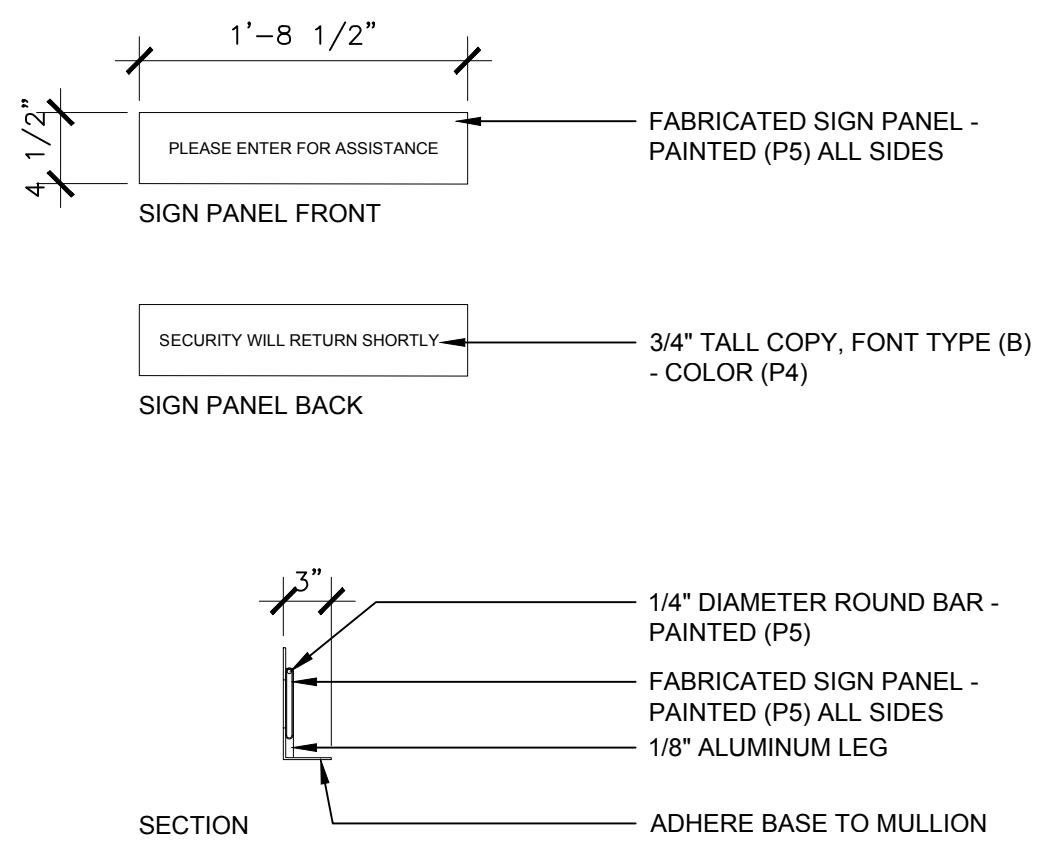
SIGN TYPE - AA 3" = 1'-0" 02

- NOTES:
- COLORS:
 - (V2) - 3M VINYL 180C-13 'TOMATO RED'
 - FONT TYPE:
 - (B) - ARIAL
 - CENTER SIGN ON DOOR

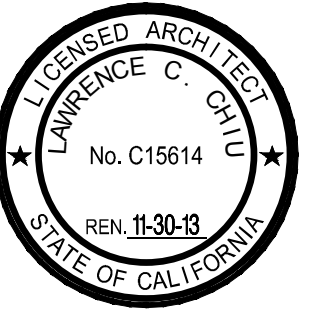
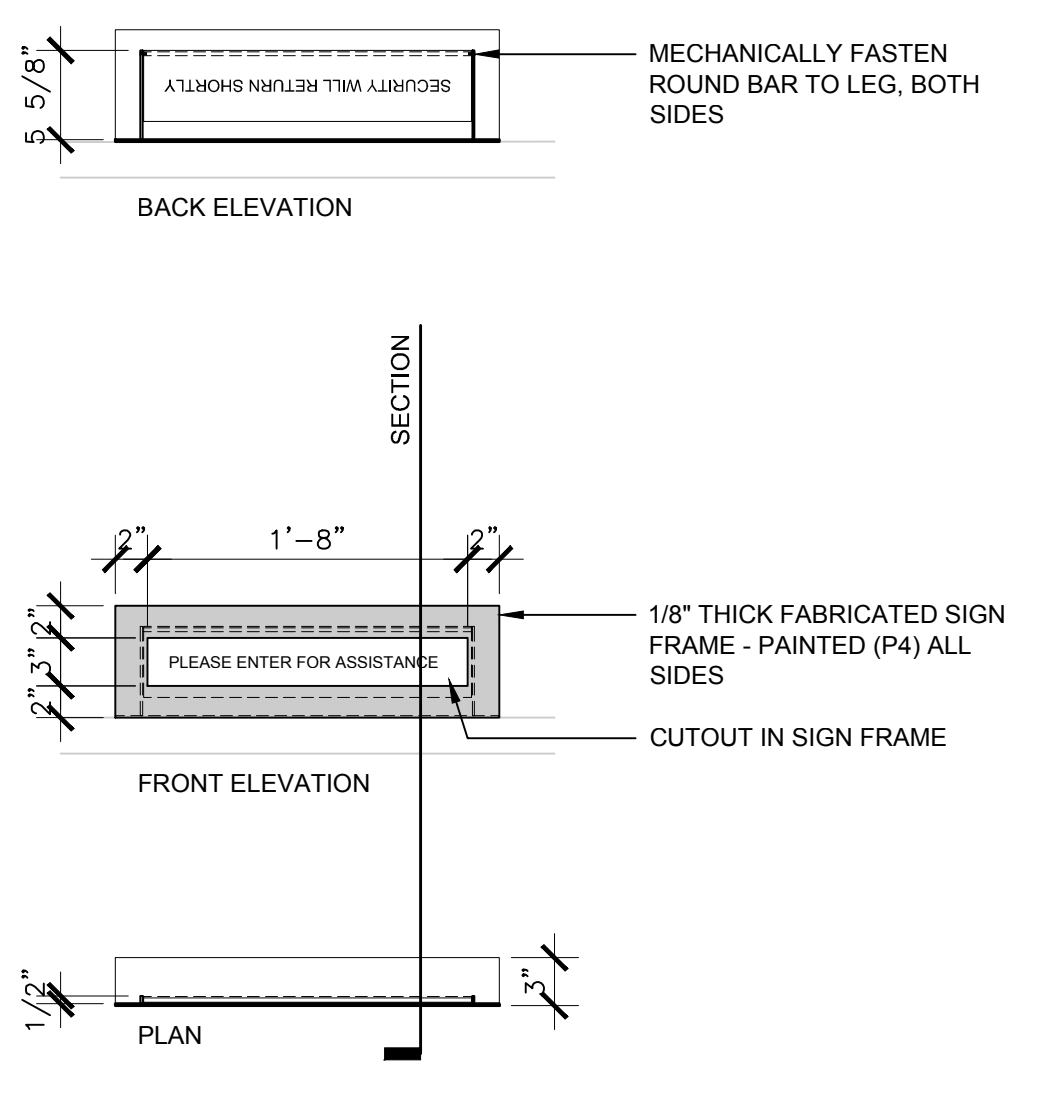


SIGN TYPE - Y 1" = 1'-0" 07

- NOTES:
- COLORS:
 - (P4) - MATTHEWS PAINT MP14762 "CLINTONITE GREEN"
 - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
 - FONT TYPE:
 - (B) - ARIAL
 - FABRICATED SIGN PANEL ALLOWED TO FREELY FLIP



SIGN TYPE - Z 1" = 1'-0" 04



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1085 Sweitzer Avenue
West Hollywood, CA
Developed for
City of West Hollywood

Revision	Description	Date
01	SCHEMATIC DESIGN	08/18/11
02	SCHEMATIC DESIGN UPDATE	02/07/12
03	DESIGN DEVELOPMENT	08/16/12
04	PERMITS	04/15/13
05	PERMITS	08/29/13

Revision	Description	Date
01	SCHEMATIC DESIGN	08/18/11
02	SCHEMATIC DESIGN UPDATE	02/07/12
03	DESIGN DEVELOPMENT	08/16/12
04	PERMITS	04/15/13
05	PERMITS	08/29/13

Job No.	28035-40
Date	15 APRIL 2013
Drawn by	
Checked by	
Scale	

SIGN
DETAILS

SG4.02