



L1.1 - SITE PREPARATION AND DEMOLITION PLAN
L2.1 - SITE MATERIALS PLAN
L3.1 - SITE LAYOUT PLAN
L4.1 - SITE GRADING PLAN
L5.1 - SITE SOILS PLAN
L6.1 - SITE PLANTING PLAN

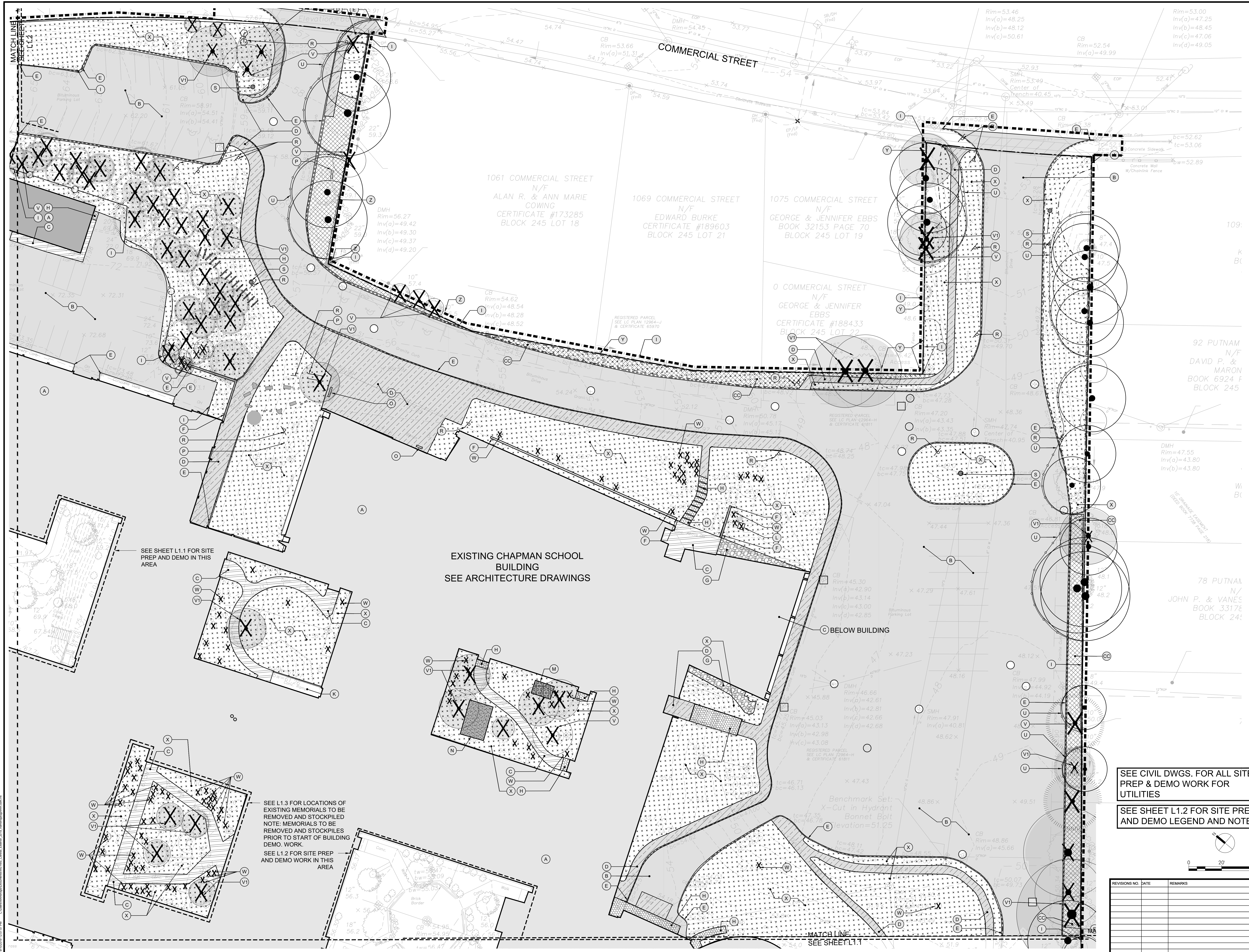
L1.2 - SITE PREPARATION AND DEMOLITION PLAN
L2.2 - SITE MATERIALS PLAN
L3.2 - SITE LAYOUT PLAN
L4.2 - SITE GRADING PLAN
L5.2 - SITE SOILS PLAN
L6.2 - SITE PLANTING PLAN

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DRAWING NUMBER

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JOB
NUMBER



HM
FH

HMFH ARCHITECTS
100 Dineen Allen Drive
Weymouth, MA 01981
617.882.2005
@HMFHArch hmfh.com

SITE PLAN REVIEW AND BOARD OF ZONING APPEALS SUBMISSION
10/18/19



Maria Weston Chapman Middle School
Weymouth, MA
SITE PREP AND DEMO
SCALE: AS SHOWN
DRAWN BY: AF, KS, JB CHECKED BY: US, CO

DRAWING NUMBER
1.0
JOB NUMBER 424117

10/18/19

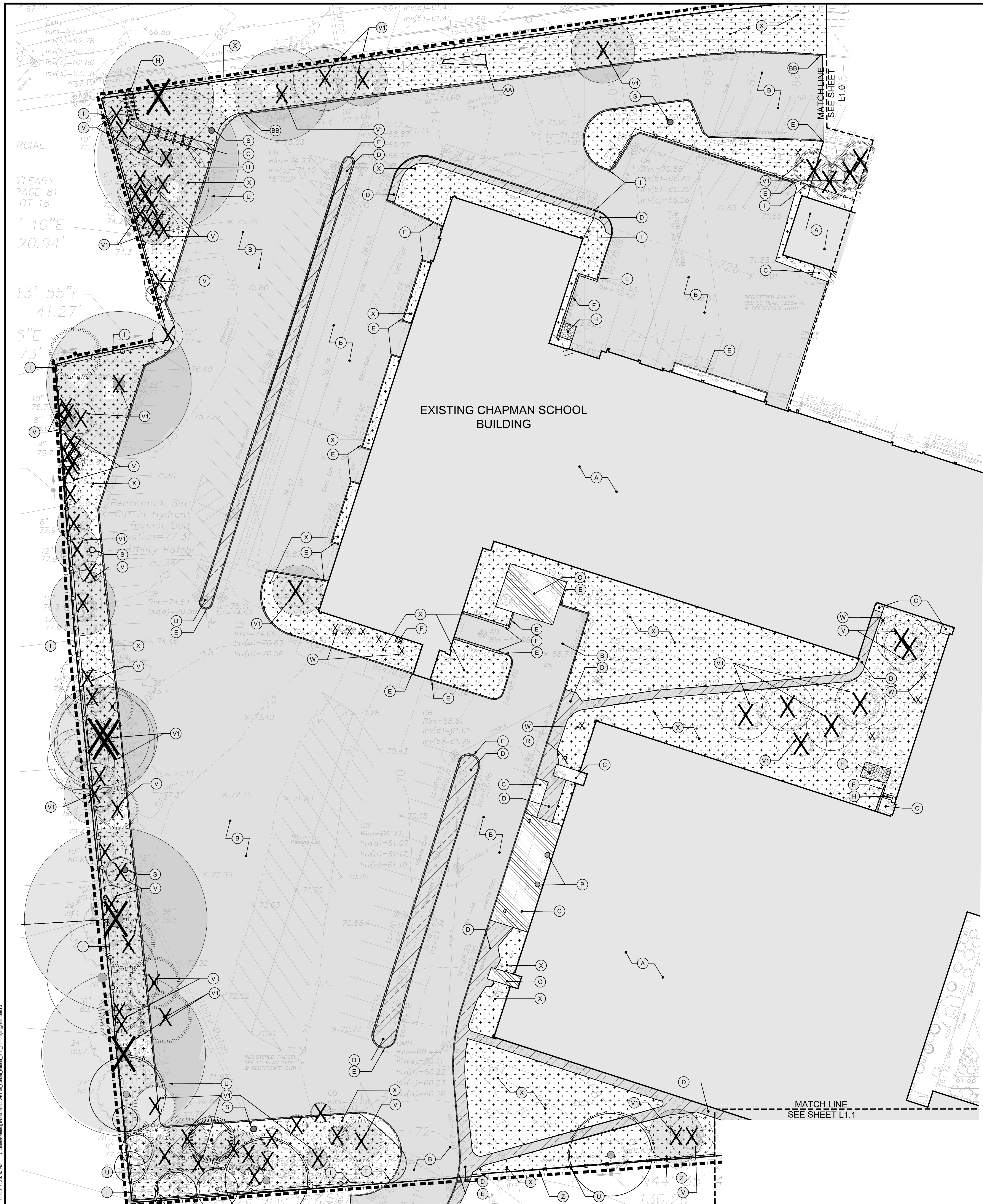


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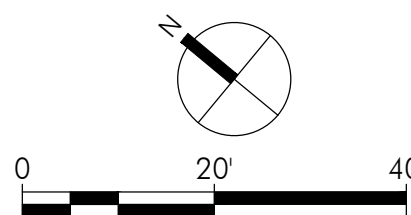
PROPERTY LINE
LIMIT OF WORK LINE

MATERIALS:
SURFACES

A	SEE ARCHITECTURE DRAWINGS FOR BUILDING DEMOLITION	
B	REMOVE AND DISPOSE EXISTING BITUMINOUS CONCRETE ROADWAY PAVEMENT INCLUDING AGGREGATE BASE, TYP.	
C	REMOVE AND DISPOSE EXISTING CONCRETE PAVEMENT INCLUDING AGGREGATE BASE, TYP.	
D	REMOVE AND DISPOSE EXISTING BITUMINOUS CONCRETE WALKWAY PAVEMENT INCLUDING AGGREGATE BASE, TYP.	
E	REMOVE AND DISPOSE EXISTING GRANITE AND/OR CONCRETE CURB AND BASE	
F	REMOVE AND DISPOSE EXISTING CONCRETE WALL, FOUNDATION, AND BASE MATERIAL, TYP.	
G	REMOVE AND DISPOSE EXISTING STONE RIPRAP, TYP.	
H	REMOVE AND DISPOSE EXISTING CONCRETE AND/OR WOOD STAIRS, HANDRAIL, BASES AND FOOTINGS, TYP.	
I	REMOVE AND DISPOSE EXISTING CHAIN LINK FENCE AND FENCE POST FOOTINGS AND DEBRIS FILLED AGAINST FENCE. SHORE ABUTTERS' STRUCTURES/PROPERTY AS NECESSARY	
J	REMOVE AND DISPOSE EXISTING BRICK WALL AND FOUNDATION, TYP.	
K	REMOVE AND DISPOSE EXISTING CONCRETE RAMP AND HANDRAIL, TYP.	
L	REMOVE AND DISPOSE EXISTING FLAG POLE CONCRETE PAD, SALVAGE EXISTING FLAG POLE, TYP.	
M	REMOVE AND DISPOSE EXISTING GREEN HOUSE, TYP.	
N	REMOVE AND DISPOSE EXISTING GARDEN SHED, TYP.	
O	REMOVE AND DISPOSE EXISTING BENCHES, TYP.	
P	REMOVE AND DISPOSE SITE FIXTURES, TYP.	
Q	PROTECT IN PLACE EXISTING CHAIN LINK FENCE TO REMAIN, TYP.	
R	REMOVE AND DISPOSE EXISTING SCHOOL SIGNAGE AND FOOTING TYP.	
S	REMOVE AND DISPOSE EXISTING LIGHT POLE AND FOOTING, TYP.	
T	REMOVE EXISTING STONE LEDGE AS REQUIRED FOR NEW CONSTRUCTION. STOCKPILE AND CRUSH VOLUME REQUIRED FOR GABION WALL CONSTRUCTION	
U	TREE PROTECTION FENCE, TYP. RESET TREE PROTECTION FENCE WHEREVER WORK IS NOT OCCURRING WITHIN ROOT ZONE OF TREE, TYP.	
V	REMOVE AND DISPOSE EXISTING TREE AND STUMP, TYP.	
VI	REMOVE AND DISPOSE EXISTING TREE AND STUMP LARGER THAN 12" DIAMETER, TYP.	
W	REMOVE AND DISPOSE EXISTING SHRUBS, TYP.	
X	CLEAR AND GRUB EXISTING LAWN AREA, TYP. REMOVE & STOCKPILE TOPSOIL.	
Y	REMOVE AND DISPOSE EXISTING VINYL FENCE NOTE: THIS WORK IS ON ABUTTER'S PROPERTY	
Z	REMOVE AND DISPOSE EXISTING WOOD STOCKADE FENCE AND FENCE POST FOOTINGS, TYP. NOTE: THIS WORK MAY OCCUR ON ABUTTER'S PROPERTY	
AA	PRESERVE AND PROTECT EXISTING STONE LEDGE AND RIP RAP TO REMAIN, TYP. CUT TO GRADE TREES & WOODY PLANTS GROWING IN RIP RAP.	
BB	CLEAR DEBRIS, FALLEN TREES & BRANCHES ON PERIMETER SLOPES; LEAVE TOPSOIL IN PLACE	

SITE PREPARATION AND DEMOLITION NOTES

- BASE FILE INFORMATION PROVIDED BY SAMIOTES, LLC 2018.
- PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR SHALL WALK THE SITE WITH THE OWNER'S REPRESENTATIVE TO GAIN A THOROUGH UNDERSTANDING OF THE PROJECT, INCLUDING ANY SPECIAL CONDITIONS AND CONSTRAINTS.
- PRIOR TO COMMENCING ANY EXCAVATION WORK, THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN ACCORDANCE WITH THE "DIG SAFE" NOTIFICATION PROCEDURES PROMOTED BY RESPECTIVE UTILITY COMPANIES. THE "DIG SAFE" TELEPHONE NUMBER FOR MASSACHUSETTS IS 1-888-344-7233.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL CONDITIONS IN THE FIELD AND REPORT DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE OWNER'S REPRESENTATIVE IMMEDIATELY. PHOTO RECORD OF AREAS THAT ARE A PART OF THE CONSTRUCTION OR WILL BE 16' OF THE CONSTRUCTION AREA.
- THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON PLANS ARE DIAGRAMMATIC ONLY, AND ALL UTILITIES MAY NOT BE SHOWN. THE CONTRACTOR SHALL CONTACT THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANY TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
- 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 NO ADDITIONAL COST TO OWNER.
- ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
- CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION.
- CONTRACTOR SHALL SUPPLY AND MAINTAIN FOR THE DURATION OF CONSTRUCTION ALL NECESSARY DEVICES FOR EROSION, SEDIMENT AND DUST CONTROL, ETC., INCLUDING THOSE DEVICES NECESSARY FOR PROTECTION OF ADJACENT PROPERTIES, AND SHALL REMOVE THE DEVICES AFTER PROJECT COMPLETION.
- INSTALL TREE PROTECTION FENCING AS INDICATED ON THE DRAWINGS.
- DO NOT PARK VEHICLES OR STORE MATERIALS WITHIN DRIP LINE OF TREES TO BE PROTECTED.
- LOCATION OF ALL DRAINAGE STRUCTURES AND LIGHTS ARE APPROXIMATE. CONTRACTOR TO VERIFY IN THE FIELD.



SEE CIVIL DWGS. FOR ALL SITE
PREP & DEMO WORK FOR
UTILITIES

REVISIONS NO.	DATE	REMARKS	BY

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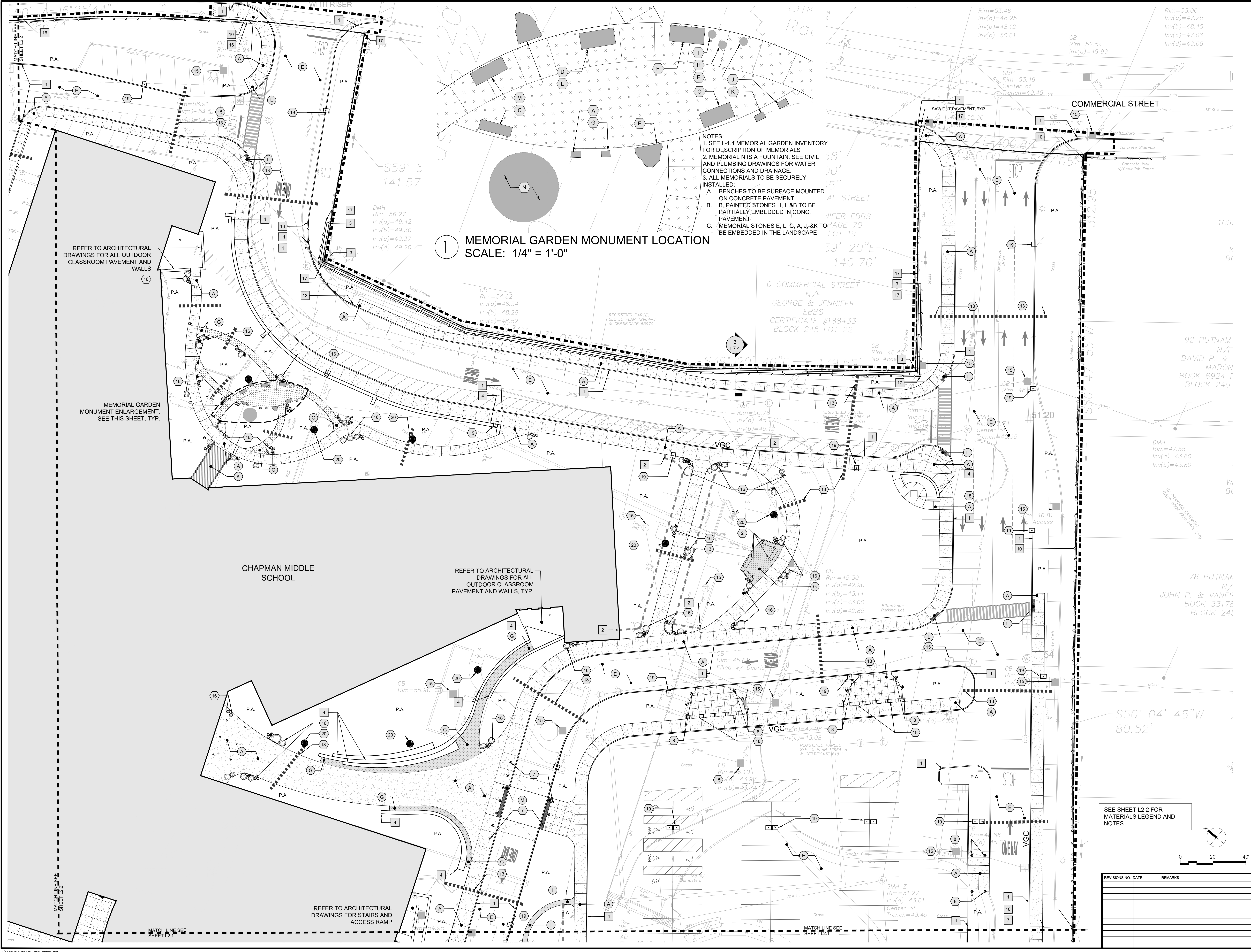
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SITE PLAN REVIEW AND BOARD OF ZONING APPEALS SUBMISSION
10/18/19



Maria Weston Chapman Middle School
Weymouth, MA
SITE PREP AND DEMO
SCALE: AS SHOWN
DRAWN BY: AE
CHECKED BY:
US: CO

DRAWING NUMBER
L
1.2
JOB NUMBER 424117



- NOTES:
1. SEE L-1.4 MEMORIAL GARDEN INVENTORY FOR DESCRIPTION OF MEMORIALS.
 2. MEMORIAL N IS A FOUNTAIN. SEE CIVIL AND PLUMBING DRAWINGS FOR WATER CONNECTIONS AND DRAINAGE.
 3. ALL MEMORIALS TO BE SECURELY INSTALLED:
- A. BENCHES TO BE SURFACE MOUNTED ON CONCRETE PAVEMENT.
 - B. PAINTED STONES H, I, & J TO BE PARTIALLY EMBEDDED IN CONC. PAVEMENT.
 - C. MEMORIAL STONES E, L, G, A, J, & K TO BE EMBEDDED IN THE LANDSCAPE.

SEE SHEET L2.2 FOR MATERIALS LEGEND AND NOTES

REVISIONS NO.	DATE	REMARKS	BY

HM
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HMFH ARCHITECTS
130 Dineen Allen Drive
Weymouth, MA 01981
617.483.2303
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SITE PLAN REVIEW AND BOARD OF ZONING APPEALS SUBMISSION
10/18/19

US CO

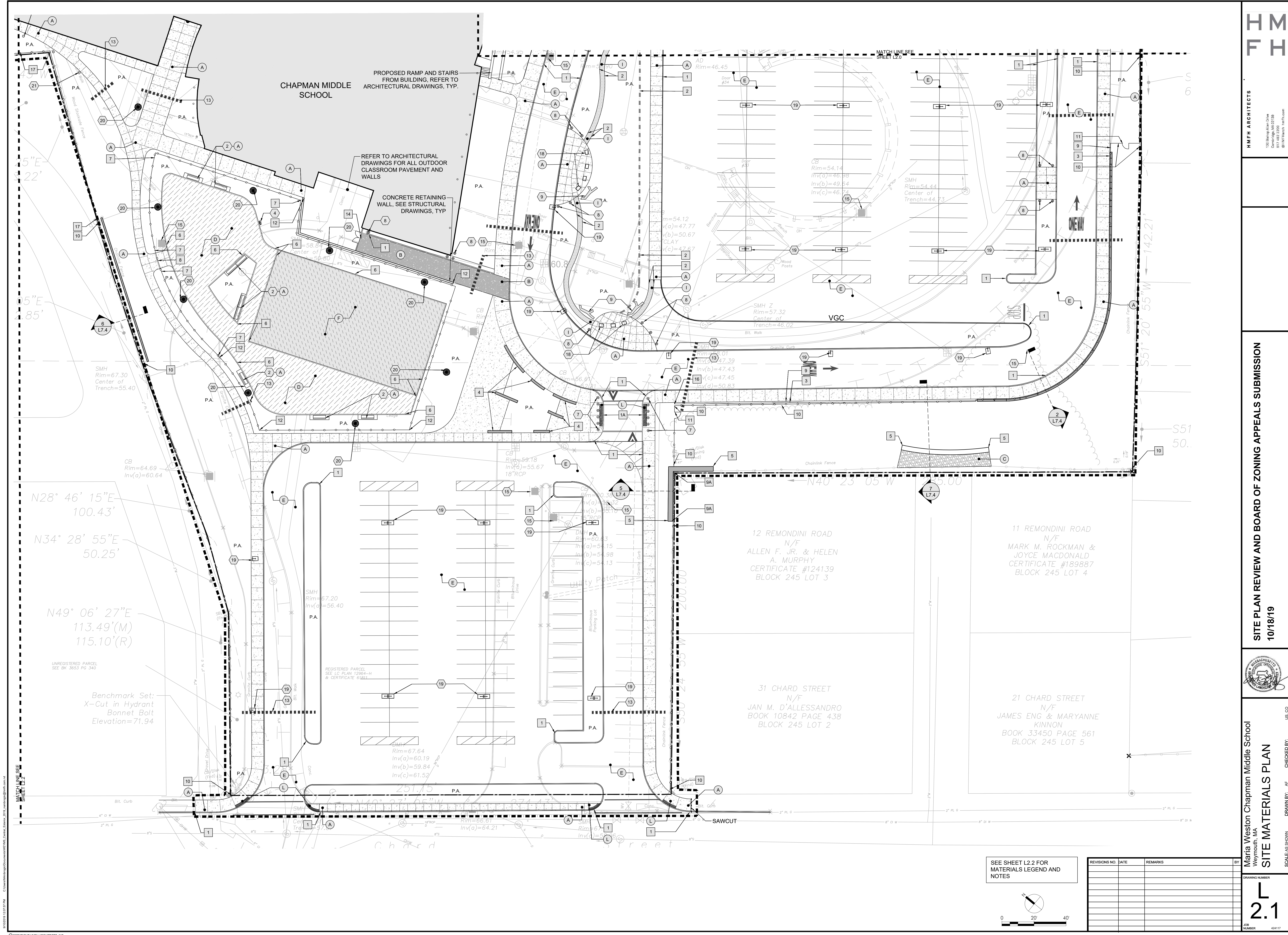
Maria Weston Chapman Middle School
Weymouth, MA

SITE MATERIALS PLAN

SCALE: AS SHOWN
DRAWN BY: AF
CHECKED BY:

DRAWING NUMBER
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508.382.2200
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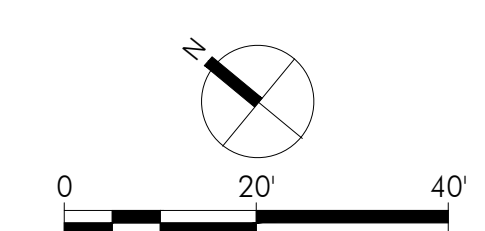
SITE PLAN REVIEW AND BOARD OF ZONING APPEALS SUBMISSION
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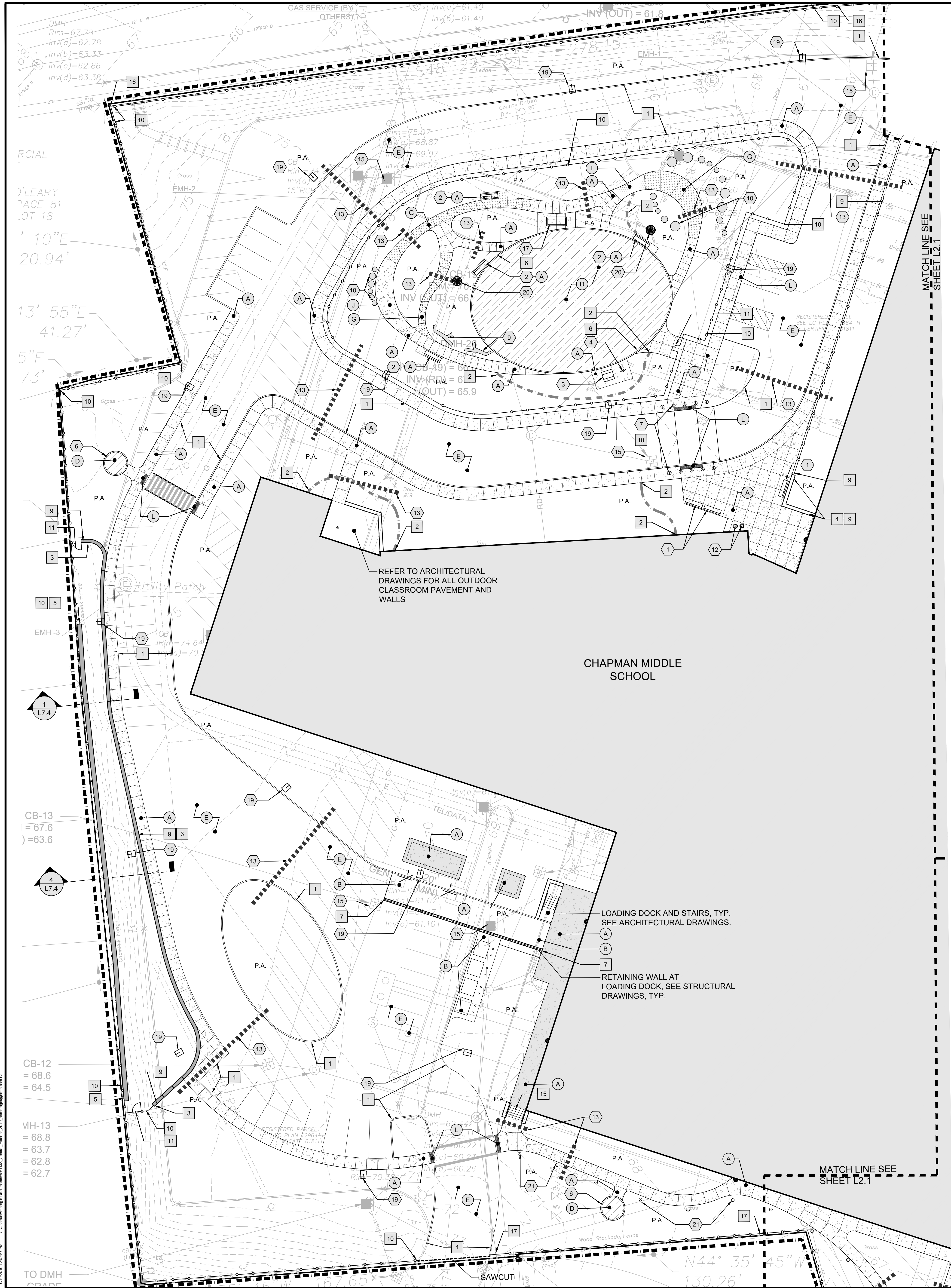


SCALE AS SHOWN
DRAWN BY: AF
CHECKED BY:
US CO
Maria Weston Chapman Middle School
Weymouth, MA
SITE MATERIALS PLAN

REVISIONS NO. DATE REMARKS BY
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SEE SHEET L2.2 FOR MATERIALS LEGEND AND NOTES





LEGEND:
P/L
PROPERTY LINE
LIMIT OF WORK LINE

MATERIALS:

SURFACES

A	PEDESTRIAN CONCRETE PAVEMENT AT GRADE	1 L7.0
B	VEHICULAR CONCRETE PAVEMENT, SEE CIVIL DRAWINGS	2 L7.0
C	CRUSH STONE PAVING	
D	SYNTHETIC RESILIENT SURFACING, SEE SPECIFICATIONS	9 L7.0
E	VEHICULAR BITUMINOUS CONCRETE PAVEMENT, SEE CIVIL DRAWINGS	
F	PEDESTRIAN BITUMINOUS CONCRETE PAVEMENT WITH SYNTHETIC COURT SURFACING, SEE SPECIFICATIONS	
G	PEDESTRIAN EXPOSED AGGREGATE CONCRETE PAVING	1 L7.0
I	STONEDUST PAVING	7 L7.0
J	WOOD FIBER MULCH SURFACING	8 L7.0
K	WOOD DECK	1-5 L7.9
L	ACCESSIBLE CURB RAMP	11 L7.0
M	DETECTABLE WARNING PAVERS	1 L7.1
P.A.	PLANTED AREA	
EJ	EXPANSION JOINT	4-5 L7.0

CURBS, WALLS & FENCES

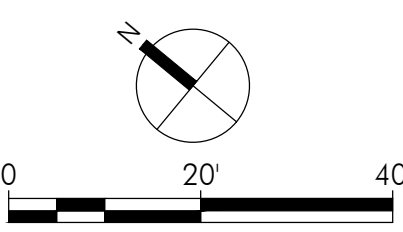
1	VERTICAL GRANITE CURB, SEE CIVIL DRAWINGS	
1A	FLUSH GRANITE CURB, SEE CIVIL DRAWINGS	
2	EDGE RESTRAINT	2 L7.1
3	WALL TYPE - A	5 L7.1
4	WALL TYPE - B	3-6 L7.5
5	WALL TYPE - C	4 L7.1
6	FLUSH PRECAST CONCRETE LANDSCAPE CURB	10 L7.0
7	3'-6" HT. VINYL COATED GALVANIZED CHAIN LINK FENCE MOUNTED AT GRADE	1 L7.2
8	3'-6" HT. X 4' WIDE SINGLE-LEAF VINYL COATED, GALVANIZED CHAIN LINK FENCE GATE WITH LATCH	3 L7.2
9	3'-6" HT. VINYL COATED 6 CHAIN LINK FENCE MOUNTED ON WALL	4 L7.2
9A	VINYL COATED CHAIN LINK FENCE ON GABION WALL	
10	6' HT. VINYL COATED, GALVANIZED CHAIN LINK FENCE	1 L7.2
11	6' HT. X 4' WIDE SINGLE LEAF VINYL COATED GALVANIZED CHAIN LINK FENCE GATE	3 L7.2
12	10' HT. VINYL COATED GALVANIZED CHAIN LINK FENCE	2-3 L7.3
13	WOOD GUARDRAIL	4 L7.3
14	3'-6" HT. DOUBLE LEAF VINYL COATED CLF GATE	4 L7.3
15	CONCRETE STAIR AND PAINTED GALVANIZED HANDRAIL	1-2 L7.5
16	EXISTING GRANITE LANDSCAPE CURB FROM ON-SITE STOCKPILE	3 L7.0
17	6' VINYL PRIVACY FENCE	3 L7.1

SITE AMENITIES

1	8' LONG BENCH, WITH BACK, SEE SPECIFICATIONS	3 L7.6
2	8' LONG BENCH, BACKLESS, SEE SPECIFICATIONS	3 L7.6
3	PICNIC TABLE, SEE SPECIFICATIONS	3 L7.6
4	DRINKING FOUNTAIN, SEE SPECIFICATIONS	
5	LITTER & RECYCLING RECEPTACLE, SEE SPECIFICATIONS	4 L7.6
6	NOT USED	
7	BOLLARD - TYPE A, SEE SPECIFICATIONS	1 L7.6
8	BOLLARD - TYPE B, SEE SPECIFICATIONS	2 L7.6
9	FALLEN LOGS FROM EXISTING TREES ON SITE TO BE REMOVED AND STOCKPILED FOR REUSE, TO BE SELECTED & LOCATED ON SITE BY LANDSCAPE ARCHITECT. SEE SPECIFICATIONS.	
10	STUMP SEATING, SALVAGED FROM EXISTING TREES ON SITE TO BE REMOVED. STUMPS TO BE LOCATED ON SITE BY LANDSCAPE ARCHITECT	3.4 L7.8
11	POLE LIGHTS/BOLLARD LIGHT, SEE ELECTRICAL DRAWINGS	
12	TRASH AND RECYCLING RECEPTACLES, SEE SPECIFICATIONS	
13	IRRIGATION SLEEVE, SEE SPECIFICATIONS	
14	TRENCH DRAIN, SEE CIVIL DRAWINGS	
15	CATCH BASIN OR AREA DRAIN, SEE CIVIL DRAWINGS	
16	PLACED BOULDER, SEE CIVIL DRAWINGS	2 L7.8
17	ADA ACCESSIBLE PLANTER BOX	1 L7.7
18	REPURPOSED GRANITE SEAT	2 L7.7
19	LIGHT POLE - PARKING, SEE LIGHTING DRAWINGS	
20	LIGHT POLE - PEDESTRIAN, SEE LIGHTING DRAWINGS	
21	ILLUMINATED PATHWAY BOLLARD - SEE LIGHTING DRAWINGS	

MATERIALS NOTES

- BASE FILE SURVEY INFORMATION PROVIDED BY SAMIOTES, LLC.
- PRIOR TO COMMENCING EXCAVATION WORK, THE GENERAL CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN ACCORDANCE WITH "DIG SAFE" NOTIFICATION PROCEDURES PROMOTED BY RESPECTIVE UTILITY COMPANIES. THE DIG SAFE TELEPHONE NUMBER FOR MASSACHUSETTS IS 1-888-DIG-SAFE.
- SHOP DRAWINGS SHALL BE REQUIRED FOR ALL GRANITE CURBING, WALL AND STAIRS.
- FOR ALL GRANITE CURBING, WALLS, STAIRS AND CONCRETE PAVEMENT SHALL BE BASED ON FIELD MEASUREMENT AND LAYOUT VERIFICATION BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING THE LOCATIONS OF ANY EXISTING SITE ELEMENTS TO BE RESET IN THEIR SAME HORIZONTAL LOCATION.
- STORAGE AREAS FOR THE GENERAL CONTRACTOR'S EQUIPMENT AND MATERIALS SHALL BE LOCATED WITHIN THE LIMITS OF WORK AS APPROVED BY THE ARCHITECT.
- WHERE NEW PAVING MEETS EXISTING PAVING, MEET LINE AND GRADE OF EXISTING WITH NEW CONSTRUCTION.
- AT ALL LOCATIONS WHERE EXISTING BITUMINOUS CONCRETE ROADWAY ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAWCUT TO A CLEAN SMOOTH EDGE.
- EXPANSION JOINT FILLER AND SEALANT SHALL BE PLACED WHERE PAVEMENT MEETS WALLS OR OTHER VERTICAL ELEMENTS, INCLUDING LIGHT BASES, HYDRANTS, BUILDINGS AND BUILDING COLUMNS, WALLS, STAIRS AND AT OTHER CONDITIONS AS SHOWN ON THE DRAWINGS. CONTRACTOR SHALL REQUEST THE PRESENCE OF THE LANDSCAPE ARCHITECT TO REVIEW THE LAYOUT OF EXPANSION JOINTS PRIOR TO PLACING FINISHED WORK.
- ALL ACCESSIBLE CURB RAMPS REQUIRE DETECTABLE WARNING PAVERS AS SHOWN IN DETAIL 11/L7.0 & 1/L7.1
- ALL SURFACE MOUNTED SITE FURNITURE INCLUDING TRASH RECEPTACLES AND TABLES AND CHAIR SETS SHALL BE PLACED IN THE FIELD BY THE LANDSCAPE ARCHITECT.
- SEE ELECTRICAL PLANS FOR ALL SITE LIGHT LOCATIONS.



REVISIONS NO.	DATE	REMARKS	BY

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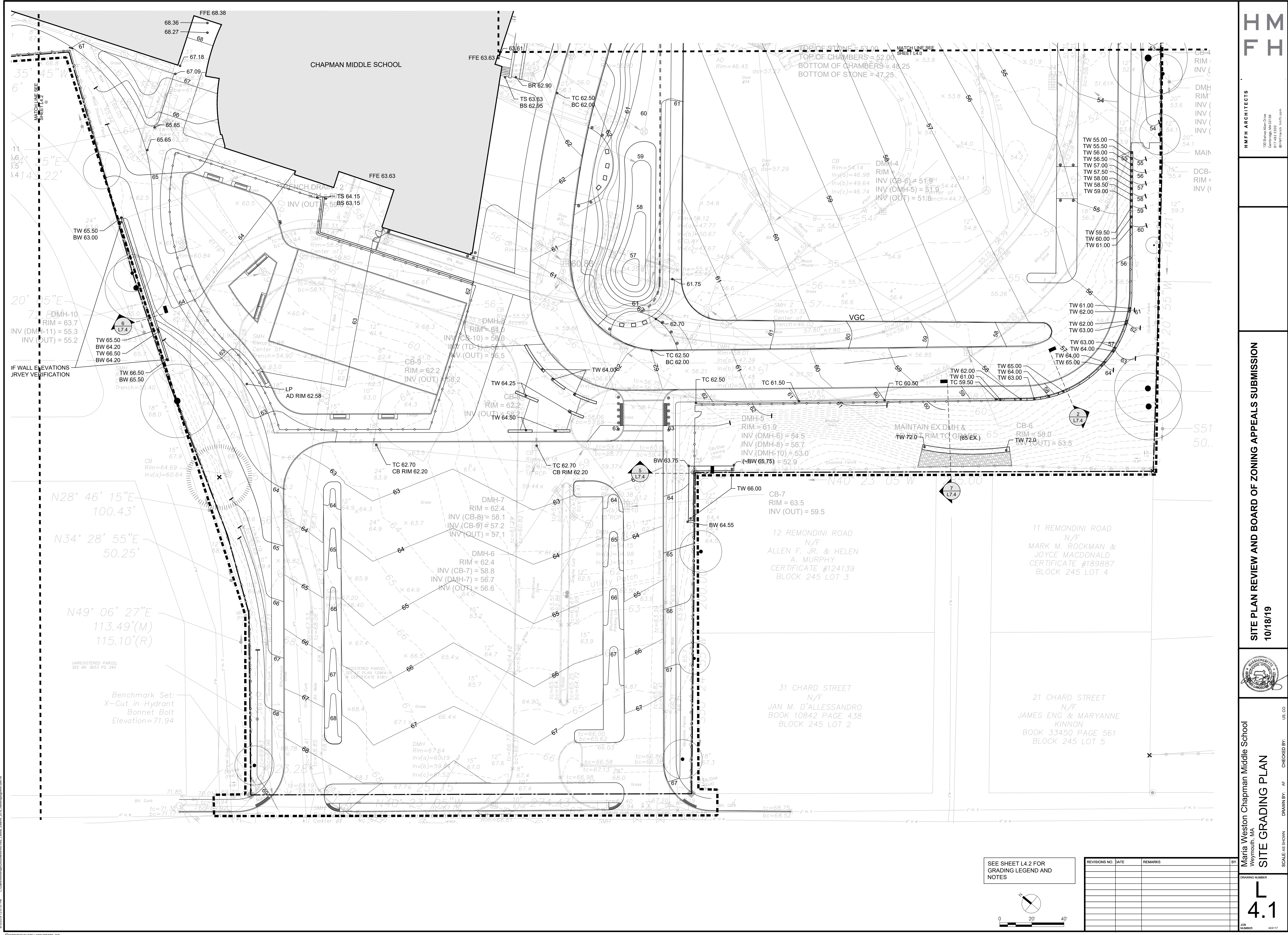
HMFH ARCHITECTS
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Weymouth, MA 01981
617.882.2005
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SITE PLAN REVIEW AND BOARD OF ZONING APPEALS SUBMISSION
10/18/19



Maria Weston Chapman Middle School
Weymouth, MA
SITE MATERIALS PLAN
SCALE AS SHOWN
DRAWN BY: AF
CHECKED BY:
JOB NUMBER 424117

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SITE PLAN REVIEW AND BOARD OF ZONING APPEALS SUBMISSION
10/18/19

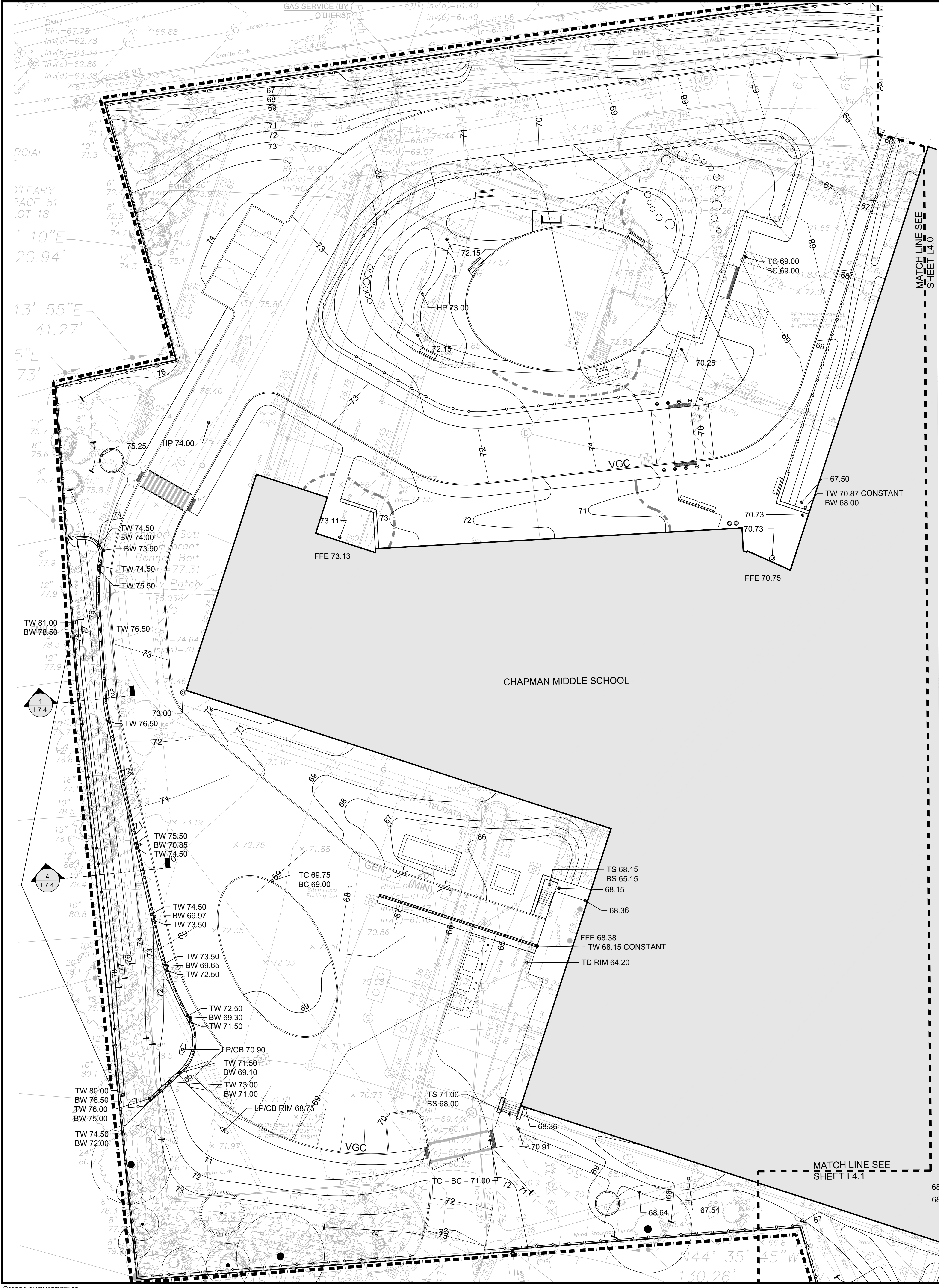


Maria Weston Chapman Middle School
Weymouth, MA
SITE GRADING PLAN
DRAWN BY: AF CHECKED BY: AF
SCALE: AS SHOWN
JOB NUMBER: 424117

REVISIONS NO. DATE REMARKS BY

REVISIONS NO.	DATE	REMARKS	BY
1	10/18/19	Initial Design	AF
2	10/18/19	Revised Design	AF
3	10/18/19	Final Design	AF

4.1



GRADING NOTES

1. BASE FILE SURVEY INFORMATION PROVIDED BY SAMIOTES LLC, 2018.
2. PRIOR TO COMMENCING EXCAVATION WORK, THE GENERAL CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN ACCORDANCE WITH "DIG SAFE" NOTIFICATION PROCEDURES PROMOTED BY RESPECTIVE UTILITY COMPANIES. THE DIG SAFE TELEPHONE NUMBER FOR MASSACHUSETTS IS 1-888-DIG-SAFE.
3. THE CONTRACTOR SHALL REVIEW ALL DRAWINGS AND SPECIFICATIONS TO DETERMINE THE TOTAL SCOPE OF WORK AND ALL REQUIRED COORDINATION.
4. THE CONTRACTOR IS RESPONSIBLE FOR A THOROUGH SITE EXAMINATION TO VERIFY ASSUMPTIONS OF THE ACTUAL SITE CONDITIONS BEFORE SUBMISSION OF BIDS.
5. ALL SITE GRADING IS BASED ON SURVEY PROVIDED BY THE CIVIL AND THE OWNER.
6. THE CONTRACTOR SHALL EMPLOY A LICENSED SURVEYOR OR REGISTERED CIVIL ENGINEER TO VERIFY AND LAYOUT ALL GRADES, LINES, AND DIMENSIONS AS SHOWN ON ALL DRAWINGS. THE ARCHITECT BEARS NO RESPONSIBILITY FOR THE ACCURACY OF THE SURVEY PROVIDED; ALL INFORMATION SHALL BE VERIFIED IN THE FIELD. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPORT ANY DISCREPANCIES TO THE ARCHITECT IMMEDIATELY.
7. ALL NEW PAVEMENT AREAS SHALL BE PITCHED SO AS TO PROVIDE POSITIVE DRAINAGE TOWARDS THE STREET CURB OR TOWARDS PROPOSED DRAINAGE STRUCTURES.
8. PROVIDE POSITIVE DRAINAGE AWAY FROM FACE OF BUILDING AT ALL LOCATIONS.
9. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE PLACING ANY PAVEMENT WITH A CROSS PITCH THAT IS GREATER THAN 2%, LESS THAN 1%, AND NOT NOTED AS SUCH ON THE DRAWINGS. PITCH EVENLY BETWEEN SPOT GRADES. ALL PAVED AREAS MUST PITCH TO DRAIN AT A MINIMUM OF ONE-EIGHTH INCH (1/8") PER FOOT.
10. RIM ELEVATIONS OF ALL DRAINAGE STRUCTURES AND OTHER UTILITY STRUCTURES SHALL BE SET FLUSH WITH FINAL SURROUNDING GRADES SO AS NOT TO CAUSE A TRIP EDGE.
11. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE INSIDE OR OUTSIDE OF PROPERTY LINE DUE TO CONSTRUCTION OPERATIONS. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO THE OWNER.
12. THE CONTRACTOR SHALL USE ONE SINGLE BENCH-MARK FOR ALL WORK AND CONSTRUCTION PHASES.
13. FINAL SHAPING OF ALL EARTHWORK SHALL BE DIRECTED AND APPROVED IN THE FIELD BY THE ARCHITECT. ARCHITECT TO REVIEW AND APPROVE SUBGRADE IN PLANT BEDS PRIOR TO PLACING ANY LOAM.
14. THE GENERAL CONTRACTOR SHALL BLEND NEW EARTHWORK SMOOTHLY INTO EXISTING EARTHWORK.
15. ANY ALTERATIONS TO THESE DRAWINGS MADE IN THE FIELD DURING CONSTRUCTION SHALL BE RECORDED BY THE GENERAL CONTRACTOR ON "AS BUILT" DRAWINGS AND BE PRE-APPROVED WITH LANDSCAPE ARCHITECT.
16. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY LOCATIONS IN CONFLICT BETWEEN UTILITY PLANS AND GRADING PLANS, AND STOP WORK UNTIL RESOLUTION PROVIDED BY ARCHITECT.
17. WHERE NEW PAVING MEETS EXISTING PAVING, MEET LINE AND GRADE OF EXISTING WITH NEW.
18. EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES OR TREES TO REMAIN SHALL BE DONE BY HAND. THE GENERAL CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
19. ALL PROPOSED TOP OF CURB ELEVATIONS ARE SIX INCHES (6") ABOVE BOTTOM OF CURB UNLESS SHOWN OTHERWISE ON THESE PLANS.
20. THE GENERAL CONTRACTOR SHALL PROVIDE DUST CONTROL FOR CONSTRUCTION OPERATIONS AS APPROVED BY ARCHITECT.
21. SEE SPECIFICATIONS FOR SPECIFIC EXCAVATION AND FILLING PROCEDURES. NO TOPSOIL OR EXISTING ON-SITE FILL MATERIAL SHALL BE REMOVED FROM THE SITE UNLESS APPROVED IN ADVANCE BY THE ARCHITECT.
22. ALL MANHOLES LOCATED IN PLANTING AREAS SHALL BE 2" ABOVE FINISH GRADE.

GRADING:

TW 48.85 BW 46.86	TOP OF WALL; BOTTOM OF WALL
46	CONTOURS

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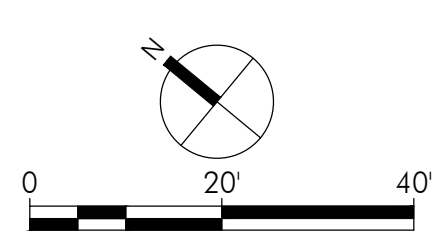
SITE PLAN REVIEW AND BOARD OF ZONING APPEALS SUBMISSION
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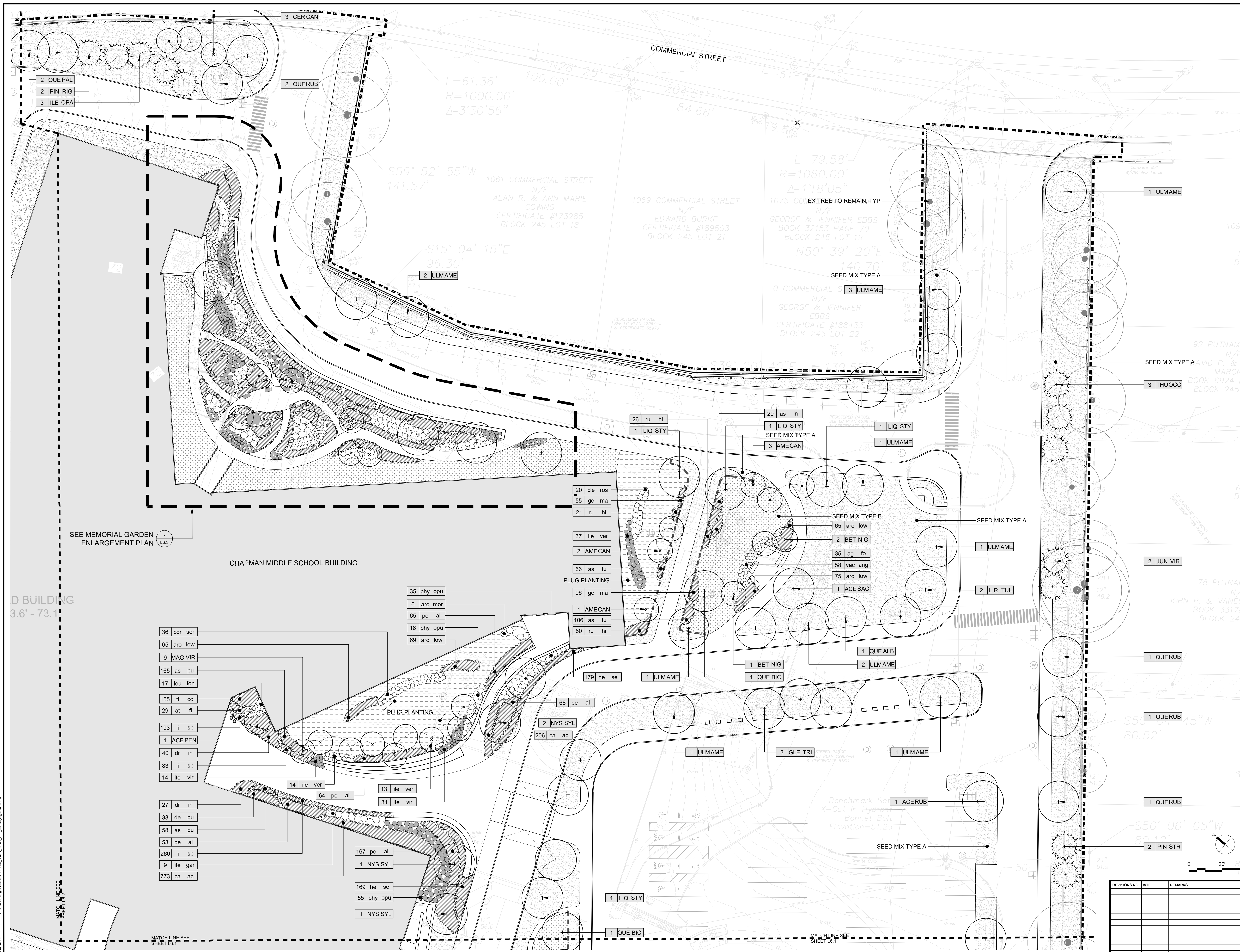


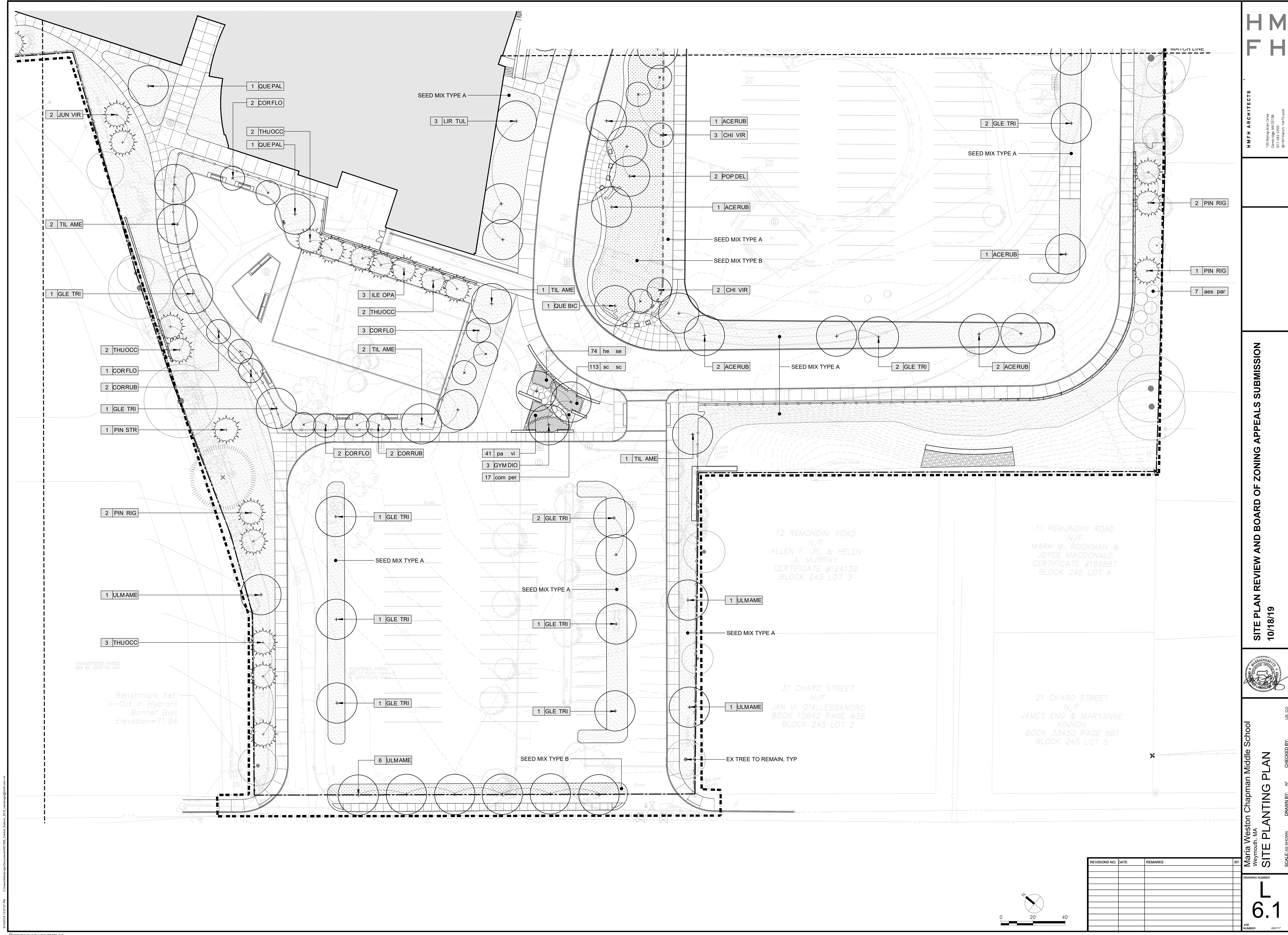
Maria Weston Chapman Middle School
Weymouth, MA
SITE GRADING PLAN
SCALE: AS SHOWN
DRAWN BY: AE
CHECKED BY:
US: CO

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JOB NUMBER 424117

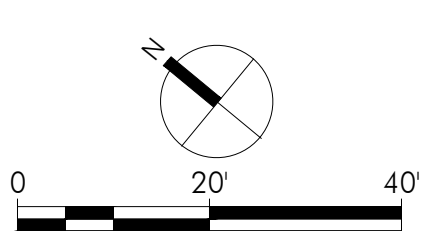
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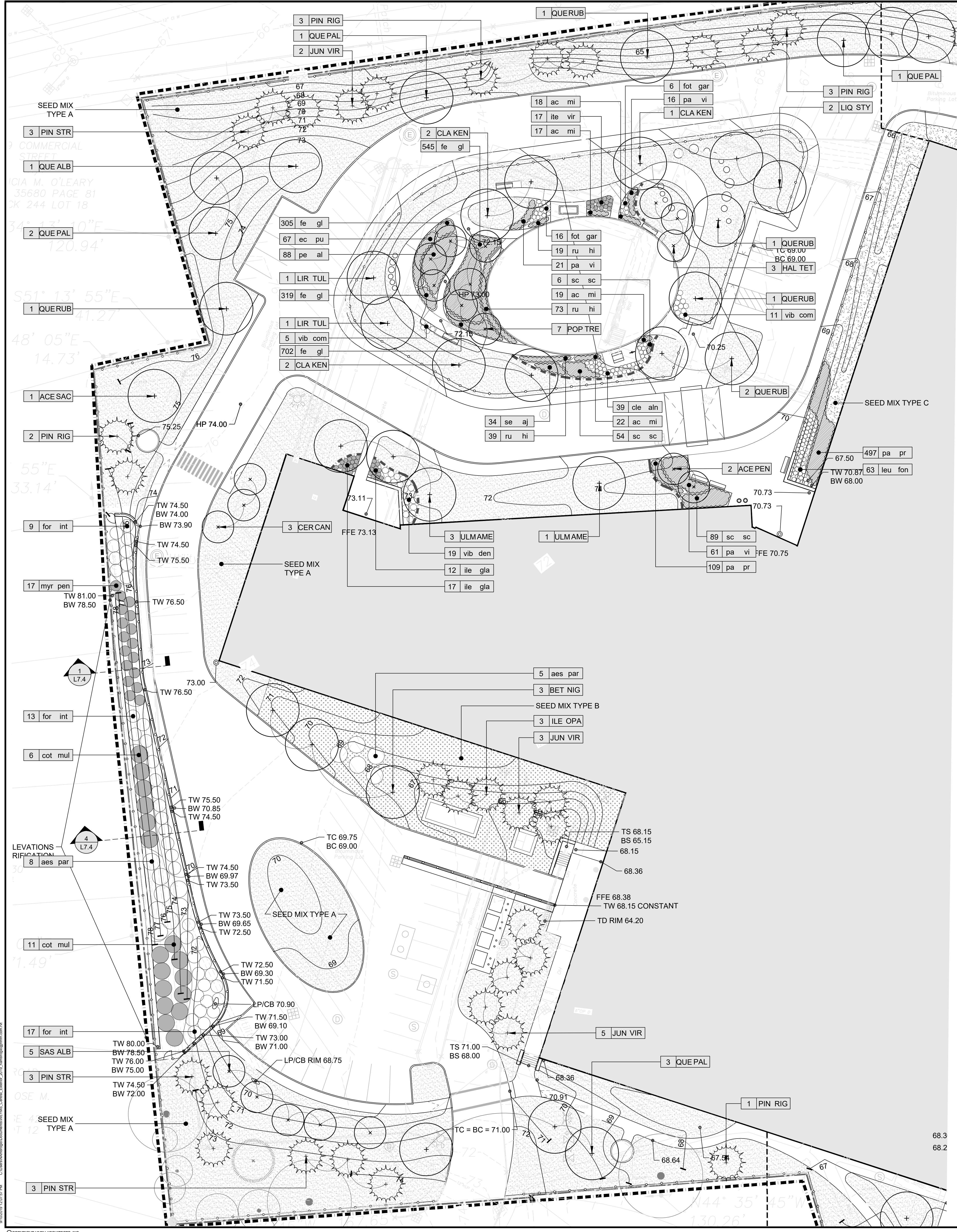






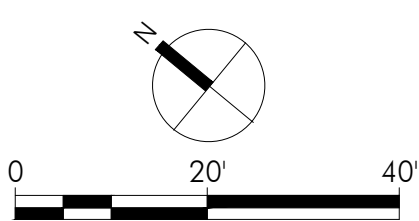
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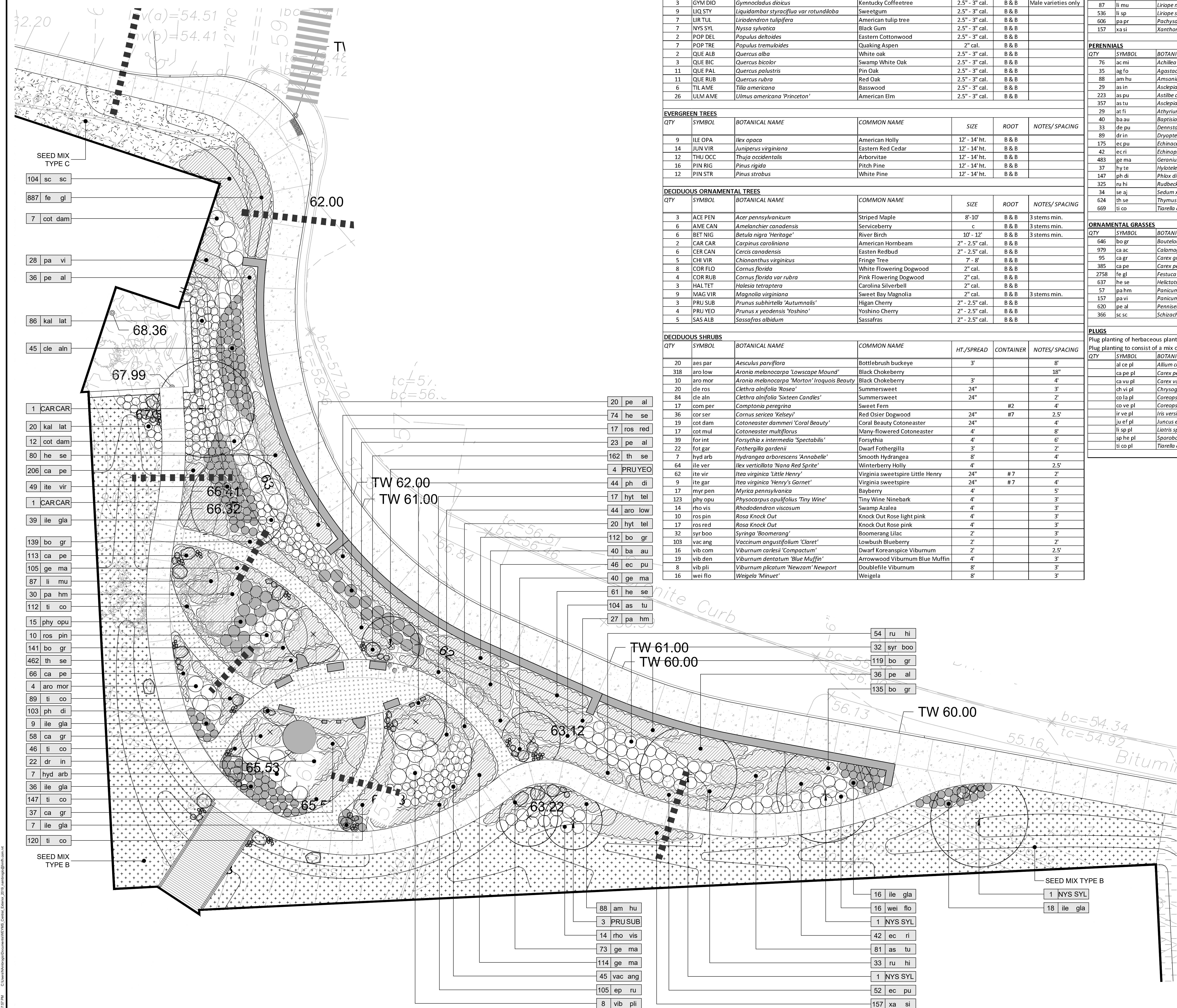


PLANTING:

	EXISTING TREE TO REMAIN
	DECIDUOUS SHADE TREE
	DECIDUOUS ORNAMENTAL TREE
	EVERGREEN TREE
	DECIDUOUS + EVERGREEN SHRUBS
	PERENNIAL, GROUNDCOVER, VINES + ORNAMENTAL GRASSES
	PLUG PLANTING
	SEED MIX TYPE A
	SEED MIX TYPE B
	SEED MIX TYPE C
	EDGE RESTRAINT



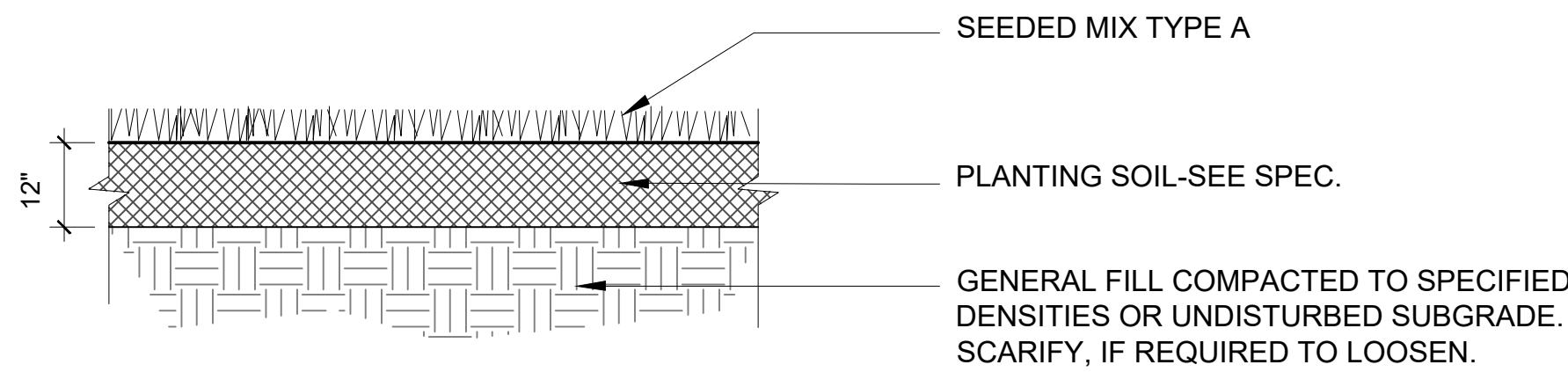
REVISIONS NO.	DATE	REMARKS	BY



PLANT LIST						
DECIDUOUS SHADE TREES						
QTY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES/SPACING
8	ACE RUB	<i>Acer rubrum</i>	Red Maple	2.5" - 3" cal.	B & B	
2	ACE SAC	<i>Acer saccharum</i> 'Green Mountain'	Sugar Maple	2.5" - 3" cal.	B & B	
5	CLA KEN	<i>Cladostriks kentukeo</i>	Yellowwood	2.5" - 3" cal.	B & B	
16	GLE TRI	<i>Gleditsia triacanthos</i>	Honey locust	2.5" - 3" cal.	B & B	
3	GYM DIO	<i>Gymnodadous dioicus</i>	Kentucky Coffeetree	2.5" - 3" cal.	B & B	Male varieties only
9	LIQ STY	<i>Liquidambar styraciflua</i> var <i>rotundiloba</i>	Sweetgum	2.5" - 3" cal.	B & B	
7	LIR TUL	<i>Liriodendran tulipifera</i>	American tulip tree	2.5" - 3" cal.	B & B	
7	NYS SVL	<i>Nyssa sylvatica</i>	Black Gum	2.5" - 3" cal.	B & B	
2	POP DEL	<i>Populus deltoides</i>	Eastern Cottonwood	2.5" - 3" cal.	B & B	
7	POP TRE	<i>Populus tremuloides</i>	Quaking Aspen	2" cal.	B & B	
2	QUE ALB	<i>Quercus alba</i>	White oak	2.5" - 3" cal.	B & B	
3	QUE BIC	<i>Quercus bicolor</i>	Swamp White Oak	2.5" - 3" cal.	B & B	
11	QUE PAL	<i>Quercus palustris</i>	Pin Oak	2.5" - 3" cal.	B & B	
11	QUE RUB	<i>Quercus rubra</i>	Red Oak	2.5" - 3" cal.	B & B	
6	TIL AME	<i>Tilia americana</i>	Basswood	2.5" - 3" cal.	B & B	
26	ULM AME	<i>Ulmus americana</i> 'Princeton'	American Elm	2.5" - 3" cal.	B & B	
EVERGREEN TREES						
QTY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES/SPACING
9	ILE OPA	<i>Ilex opaca</i>	American Holly	12" - 14' ht.	B & B	
14	JUN VIR	<i>Juniperus virginiana</i>	Eastern Red Cedar	12" - 14' ht.	B & B	
12	THU OCC	<i>Thuja occidentalis</i>	Arborvitae	12" - 14' ht.	B & B	
16	PIN RIG	<i>Pinus rigida</i>	Pitch Pine	12" - 14' ht.	B & B	
12	PIN STR	<i>Pinus strobus</i>	White Pine	12" - 14' ht.	B & B	
DECIDUOUS ORNAMENTAL TREES						
QTY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES/SPACING
3	ACE PEN	<i>Acer pennsylvanicum</i>	Striped Maple	8'-10'	B & B	3 stems min.
6	AME CAN	<i>Amelanchier canadensis</i>	Servicberry	c	B & B	3 stems min.
6	BET MUG	<i>Betula nigra</i> 'Heritage'	River Birch	10' - 12'	B & B	3 stems min.
2	CAR CAR	<i>Carpinus caroliniana</i>	American Hornbeam	2" - 2.5" cal.	B & B	
6	CER CAN	<i>Cercis canadensis</i>	Eastern Redbud	2" - 2.5" cal.	B & B	
5	CHI VIR	<i>Chionanthus virginicus</i>	Fringe Tree	7" - 8"	B & B	
8	COR FLO	<i>Cornus florida</i>	White Flowering Dogwood	2" cal.	B & B	
4	COR RUB	<i>Cornus florida</i> var <i>rubra</i>	Pink Flowering Dogwood	2" cal.	B & B	
3	HALTET	<i>Halesia tetraepeta</i>	Carolina Silverbell	2" cal.	B & B	
9	MAG VIR	<i>Magnolia virginiana</i>	Sweet Bay Magnolia	2" cal.	B & B	3 stems min.
3	PRU SUB	<i>Prunus subhirtella</i> 'Autumnalis'	Higan Cherry	2" - 2.5" cal.	B & B	
4	PRU YEO	<i>Prunus x yeedensis</i> 'Yoshino'	Yoshino Cherry	2" - 2.5" cal.	B & B	
5	SAS ALB	<i>Sassafras albidum</i>	Sassafras	2" - 2.5" cal.	B & B	
DECIDUOUS SHRUBS						
QTY	SYMBOL	BOTANICAL NAME	COMMON NAME	HT./SPREAD	CONTAINER	NOTES/SPACING
20	aes par	<i>Aesculus parviflora</i>	Bottlebrush buckeye	3'		8'
318	aro low	<i>Aronia melanocarpa</i> 'Lowscape Mound'	Black Chokeberry			18"
10	aro mor	<i>Aronia melanocarpa</i> 'Morton' 'Iraquois Beauty'	Black Chokeberry	3'		4'
20	de ros	<i>Clethra alnifolia</i> 'Rosea'	Summersweet	24"		3'
84	de aln	<i>Clethra alnifolia</i> 'Sixteen Candles'	Summersweet	24"		2'
17	com per	<i>Comptonia peregrina</i>	Sweet Fern		#2	4'
36	cor ser	<i>Cornus sericea</i> 'Kelsey'	Red Osier Dogwood	24"	#7	2.5'
19	cot dam	<i>Cotoneaster dammeri</i> 'Coral Beauty'	Coral Beauty Cotoneaster	24"		4'
17	cot mul	<i>Cotoneaster multiflorus</i>	Many-flowered Cotoneaster	4"		8'
39	for int	<i>Forsythia x intermedia</i> 'Spectabilis'	Forsythia	4"		6'
22	fof gar	<i>Fothergilla gardenii</i>	Dwarf Fothergilla	3'		2'
7	hyd arb	<i>Hydrangea arborescens</i> 'Annabelle'	Smooth Hydrangea	8'		4'
64	ile ver	<i>Ilex verticillata</i> 'Nana Red Sprite'	Winterberry Holly	4"		2.5'
62	ite vir	<i>Itea virginica</i> 'Little Henry'	Virginia sweetspire Little Henry	24"	#7	2'
9	ite ga	<i>Itea virginica</i> 'Henry's Garnet'	Virginia sweetspire	24"	#7	4'
17	mvr pen	<i>Myrica pennsylvanica</i>	Bayberry	4"		5'
123	phy opu	<i>Physocarpus opufolius</i> 'Tiny Wine'	Tiny Wine Ninebark	4"		3'
14	rho vis	<i>Rhododendron viscosum</i>	Swamp Azalea	4"		3'
10	ros pin	<i>Rosa Knock Out</i>	Knock Out Rose light pink	4"		3'
17	ros red	<i>Rosa Knock Out</i>	Knock Out Rose pink	4"		3'
32	syf boo	<i>Syringa</i> 'Boomerang'	Boomerang Lilac	2'		3'
103	vac ang	<i>Vaccinum angustifolium</i> 'Claret'	Lowbush Blueberry	2"		2'
16	vib com	<i>Viburnum carlesii</i> 'Compactum'	Dwarf Koreanspire Viburnum	2"		2.5'
19	vib den	<i>Viburnum dentatum</i> 'Blue Muffin'	Arrowwood Viburnum Blue Muffin	4"		3'
8	vib pli	<i>Viburnum plicatum</i> 'Newzam' Newport	Doublefile Viburnum	8"		3'
16	wei flo	<i>Weigela</i> 'Minuet'	Weigela	8'		3'

EVERGREEN SHRUBS					
QTY	SYMBOL	BOTANICAL NAME	COMMON NAME	HEIGHT	NOTES/ SPACING
154	ile gla	<i>Ilex glabra 'Shamrock'</i>	Inkberry	24"	24" O.C.
106	kal lat	<i>Kalmia latifolia 'El'</i>	Mountain Laurel	24"	24" O.C.
80	leu fon	<i>Leucothoe fontesiana</i>	Drooping Laurel	24"	24" O.C.
GROUNDCOVERS					
QTY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	NOTES/ SPACING
105	ep ru	<i>Epimedium x rubrum</i>	Red Barrenwort	#5	12"
87	li mu	<i>Liriope muscari 'Big Blue'</i>	Ulyssurf	#5	12"
536	li sp	<i>Liriope spicata</i>	Ulyssurf	#5	12"
606	pa pr	<i>Pachysandra procumbens</i>	Allagheny Spurge	#5	12"
157	ka si	<i>Xanthorhiza simplicissima</i>	Yellowroot	1gal.	12"
PERENNIALS					
QTY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	NOTES/ SPACING
76	ac mi	<i>Achillea millefolium 'Red Velvet'</i>	Red Velvet Yarrow	#2	18"
35	ag fa	<i>Agastache x Blue Fortune</i>	Anise hyssop	#2	18"
88	am hu	<i>Amonia hubrichtii</i>	Blue Star	#2	12"
29	as in	<i>Asclepias incarnata</i>	Rose Milkweed	#2	2"
223	as pu	<i>Astilbe chinensis 'Pumila'</i>	Dwarf Astilbe	#2	12"
357	as tu	<i>Asclepias tuberosa</i>	Butterfly Milkweed	#2	12"
29	at fi	<i>Athyrium filix-femina</i>	Lady Fern	#2	18"
40	ba au	<i>Baptisia australis</i>	Blue False Indigo	#2	2"
33	de pu	<i>Dennstaedtia punctilobula</i>	Hyaescented Fern	#2	2"
89	dr in	<i>Dryopteris intermedia</i>	Evergreen Wood Fern	#2	24"
175	ec pu	<i>Echinacea purpurea 'Sensation Pink'</i>	Purple Coneflower	#2	18"
42	ec ri	<i>Echinops ritro 'Veitch's Blue'</i>	Globe thistle	#2	18"
483	ge ma	<i>Geranium maculatum</i>	Wild Geranium	#2	12"
37	hy te	<i>Hylotelephium telephium 'Cherry Truffile'</i>	Stonecrop	8"	2"
147	ph di	<i>Phlox divaricata</i>	Wild Sweet William	#2	12"
325	ru hi	<i>Rudbeckia hieta</i>	Black-eyed Susan	#2	18"
34	se aj	<i>Sedum x Autumn Joy</i>	Stonecrop	#2	18"
624	th se	<i>Thymus serpyllum</i>	Eastern Foamflower	#2	6"
669	ti co	<i>Tiarella cordifolia</i>	Eastern Foamflower	#2	12"
ORNAMENTAL GRASSES					
QTY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	NOTES/ SPACING
646	bo gr	<i>Bouteloua gracilis 'Blonde Ambition'</i>	Blue Grama	#2	12" O.C.
979	ca ac	<i>Calamagrostis acutiflora</i>	Feather Reed Grass	#2	12"
95	ca gr	<i>Carex grayii</i>	Mace sedge	#2	12" O.C.
385	ca pe	<i>Carex pennsylvanica</i>	Pennsylvania sedge	#2	12"
2758	fe gl	<i>Festuca glauca 'Elijah Blue'</i>	Blue Fescue	#2	6" O.C.
637	he se	<i>Helictotrichon sempervirens</i>	Blue Oat Grass	#2	18"
57	pa hm	<i>Panicum virgatum 'Heavy Metal'</i>	Heavy Metal Switch Grass	#2	2"
157	pa vi	<i>Panicum virgatum 'Shenandoah'</i>	Shenandoah Switch Grass	#2	2"
620	pe al	<i>Pennisetum alopecuroides</i>	Fountain Grass	#2	2"
366	sc sc	<i>Schizachyrium scoparium 'Standing Ovation'</i>	Little Bluestem	#2	18"
PLUGS					
Plug planting of herbaceous plants in rain gardens: 5" plugs at 12" O.C.					
Plug planting to consist of a mix of the following plants, group similar species together in drifts of 20 - 50 plugs					
QTY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	NOTES/ SPACING
	al ce pl	<i>Allium cernuum</i>	Nodding Onion	5" plug	12" O.C.
	ca pe pl	<i>Carex pennsylvanica</i>	Sedge	5" plug	12" O.C.
	ca vu pl	<i>Carex vulpinoidea</i>	Fox sedge	5" plug	12" O.C.
	ch vi pl	<i>Chrysogonum virginianum</i>	Goldenstar	5" plug	12" O.C.
	co la pl	<i>Coreopsis lanceolata</i>	Lanceleaf Coreopsis	5" plug	12" O.C.
	co ve pl	<i>Coreopsis verticillata</i>	Threadleaf Coreopsis	5" plug	12" O.C.
	ir ve pl	<i>Iris versicolor</i>	Blue Flag	5" plug	12" O.C.
	ju ef pl	<i>Juncus effusus</i>	Common Rush	5" plug	12" O.C.
	li tr sp pl	<i>Latris spicata</i>	Blazing Trail	5" plug	12" O.C.
	sp he pl	<i>Sporobolus heterolepis</i>	Prairie dropseed	5" plug	12" O.C.
	ti co pl	<i>Tiarella cordifolia</i>	Foamflower	5" plug	12" O.C.

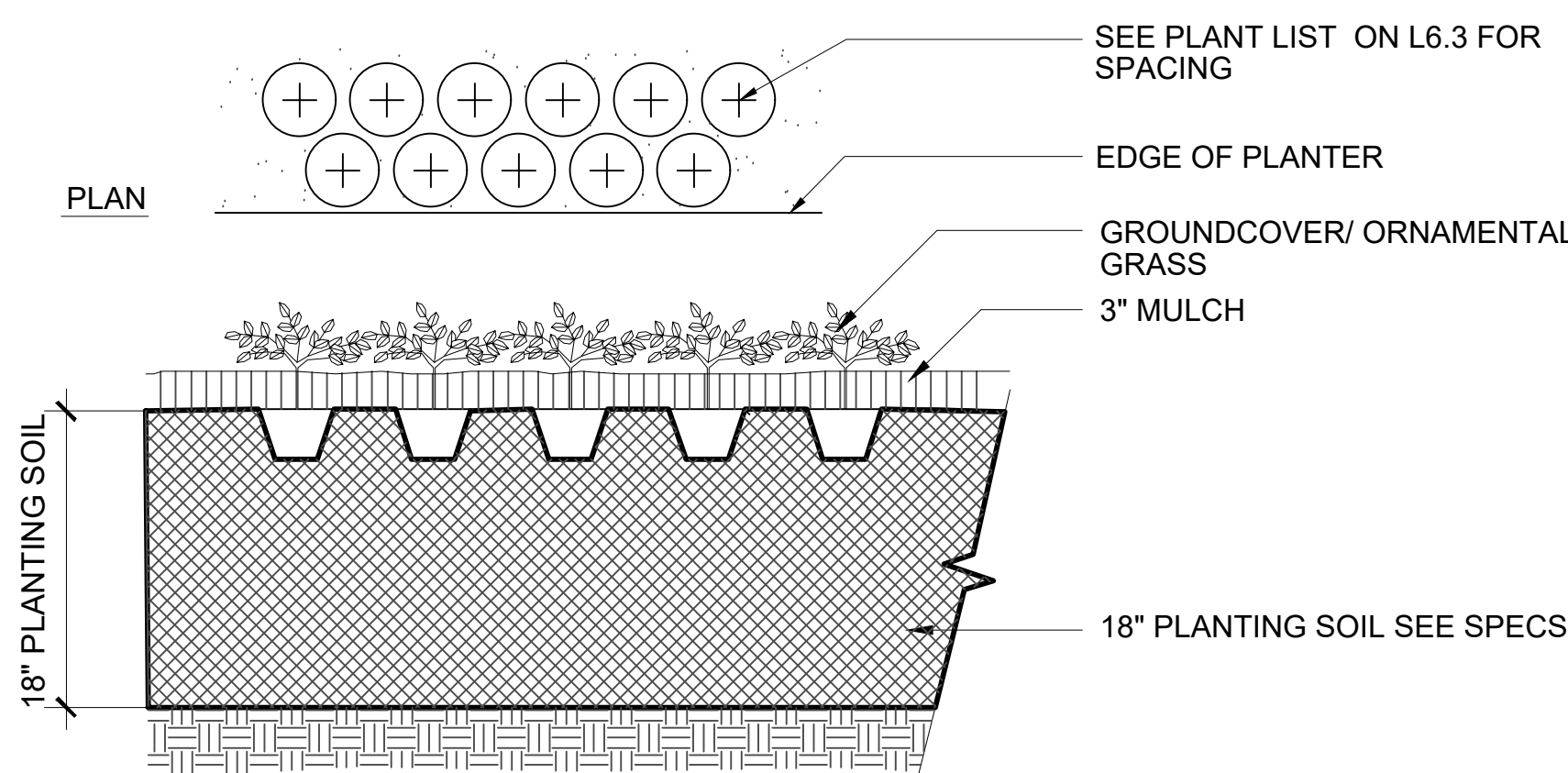
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NOTE: PROVIDE EROSION CONTROL BLANKET, ON ALL SLOPES 3:1 OR GREATER

8 LAWN PLANTING

SCALE: 1/2" = 1'-0"

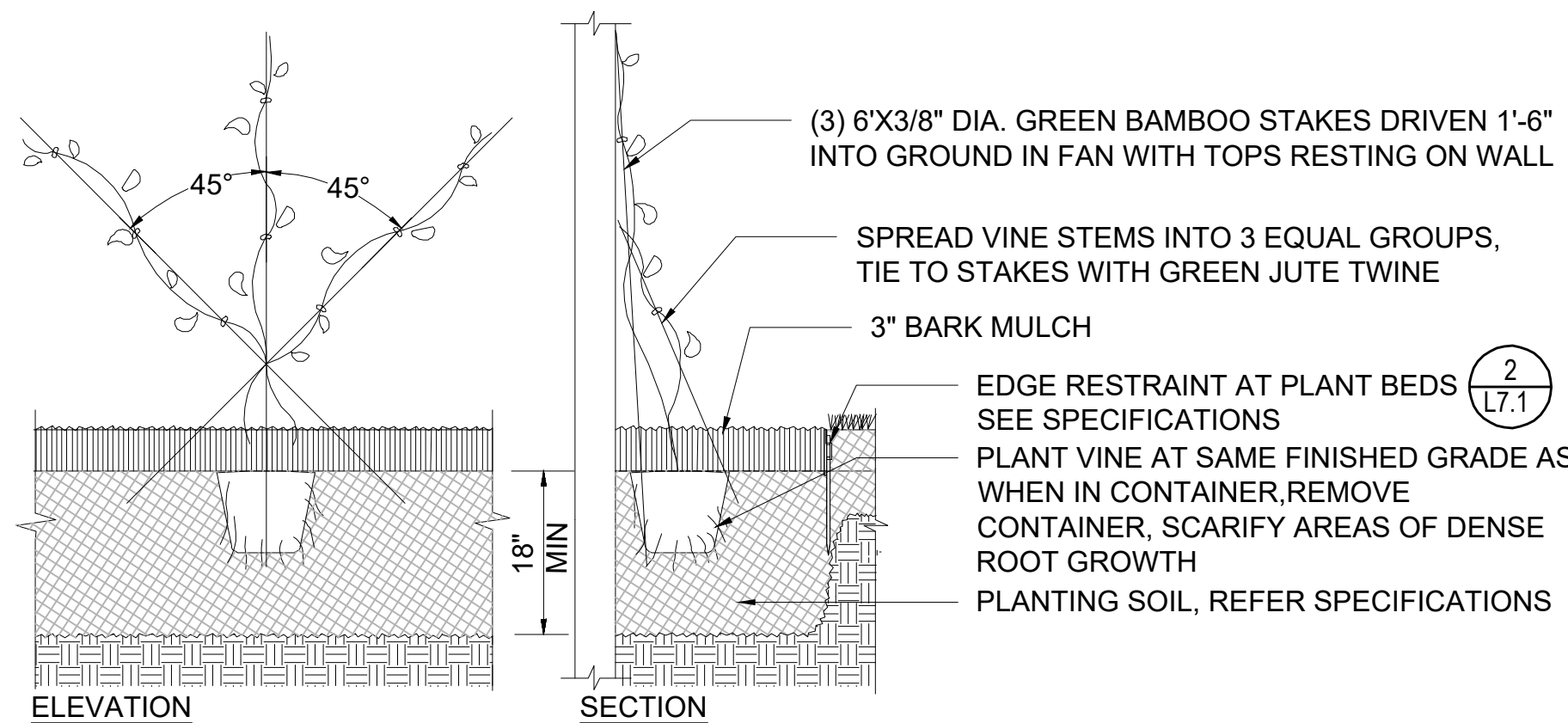


NOTES:

1. PROVIDE EROSION CONTROL BLANKET ON ALL SLOPES 3:1 OR STEEPER
2. RAKE OR HARROW SOIL SURFACE ALONG THE SLOPE TO CREATE A ROUGH GROOVED SURFACE

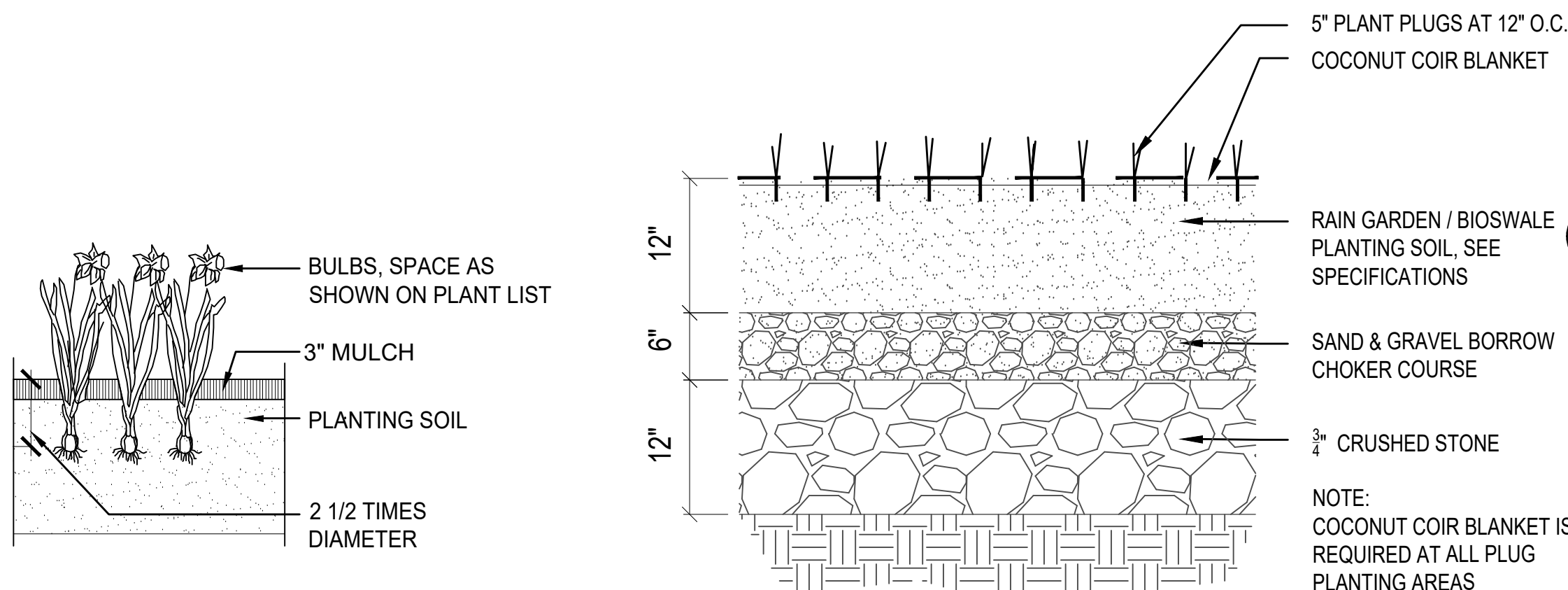
9 GROUNDCOVER / PERENNIAL / ORNAMENTAL GRASS PLANTING

SCALE: 1" = 1'-0"



10 VINE PLANTING

SCALE: 1" = 1'-0"

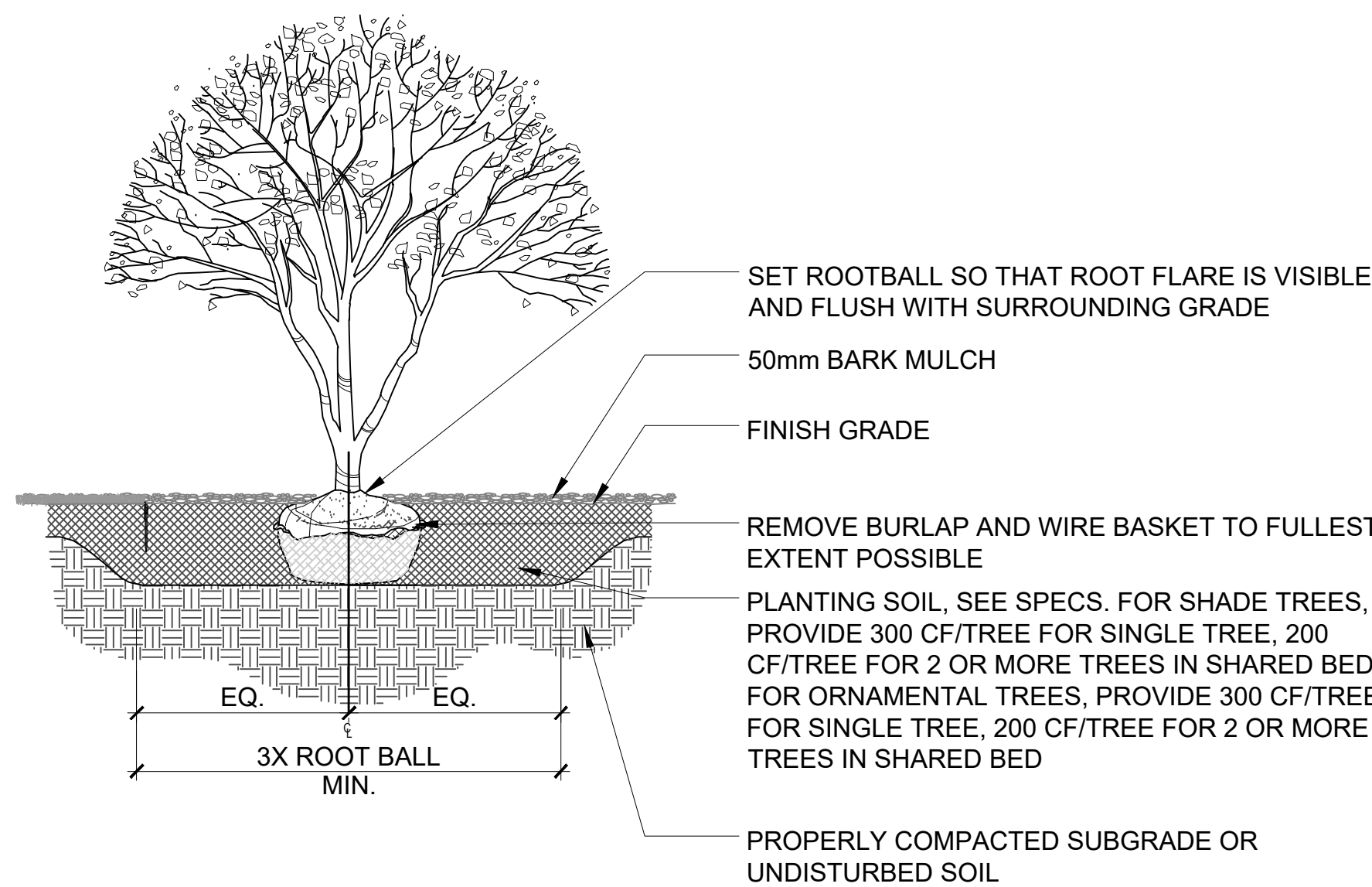
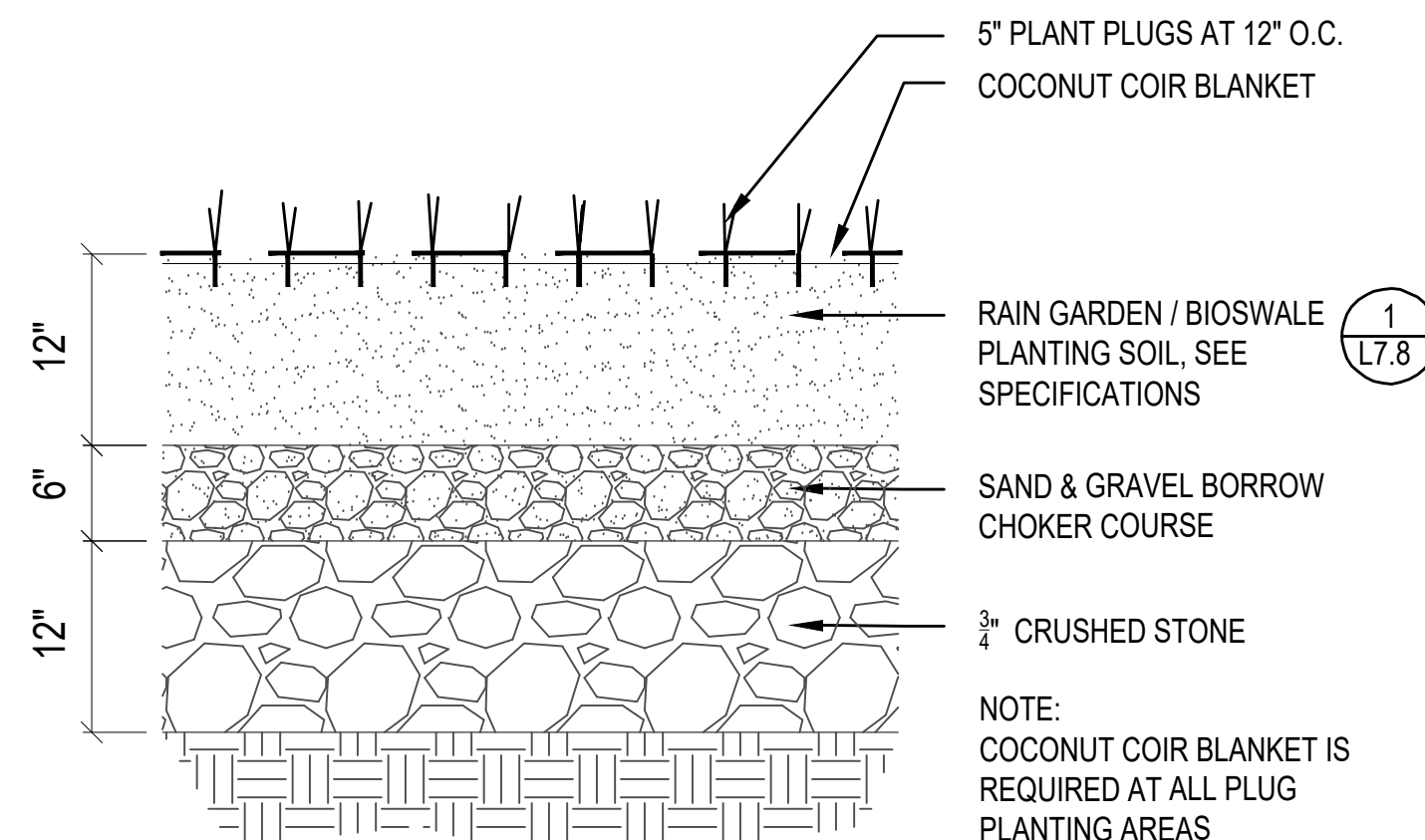


11 BULB PLANTING

SCALE: NTS

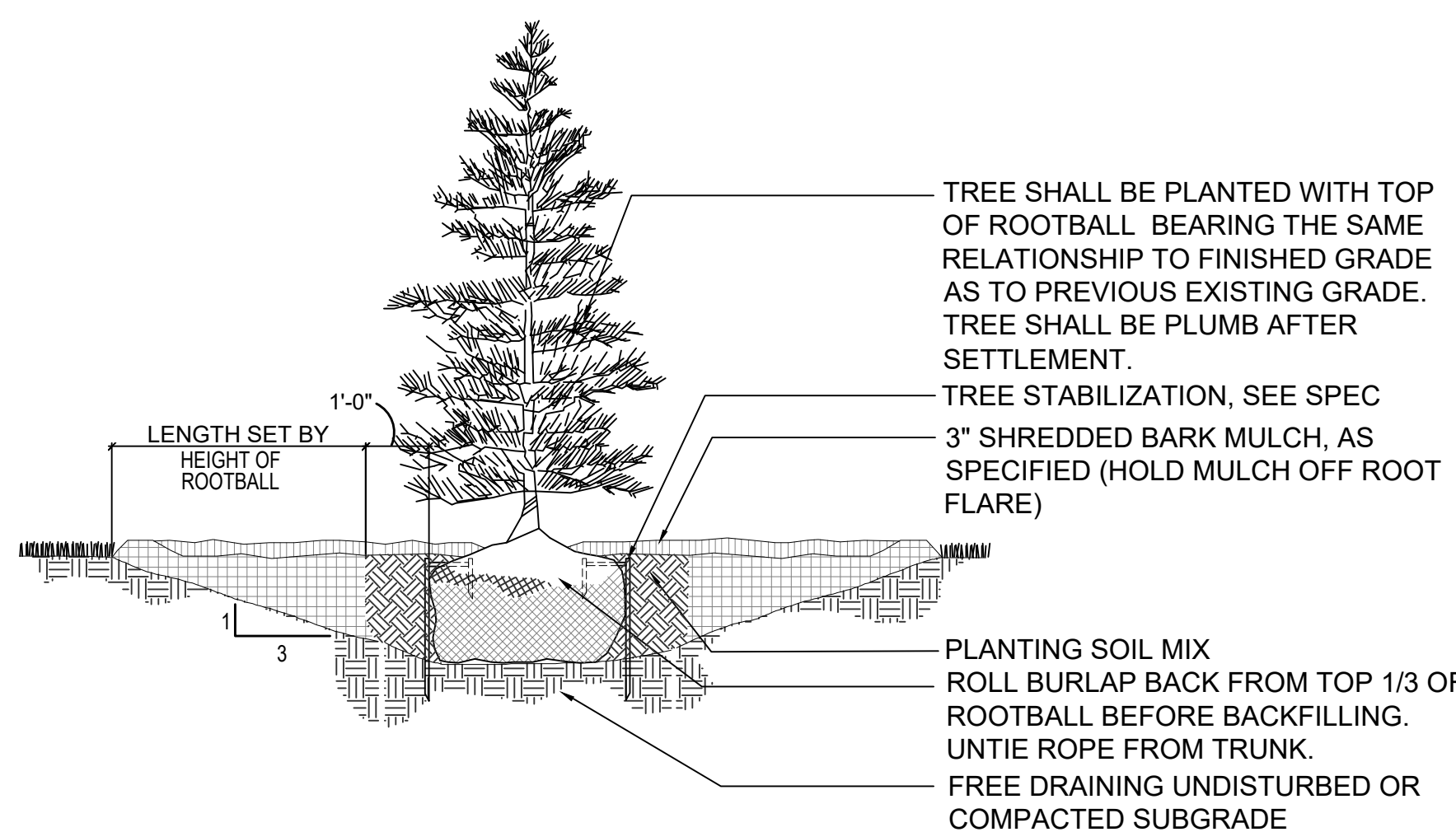
12 PLUG PLANTING

SCALE: 1" = 1'-0"



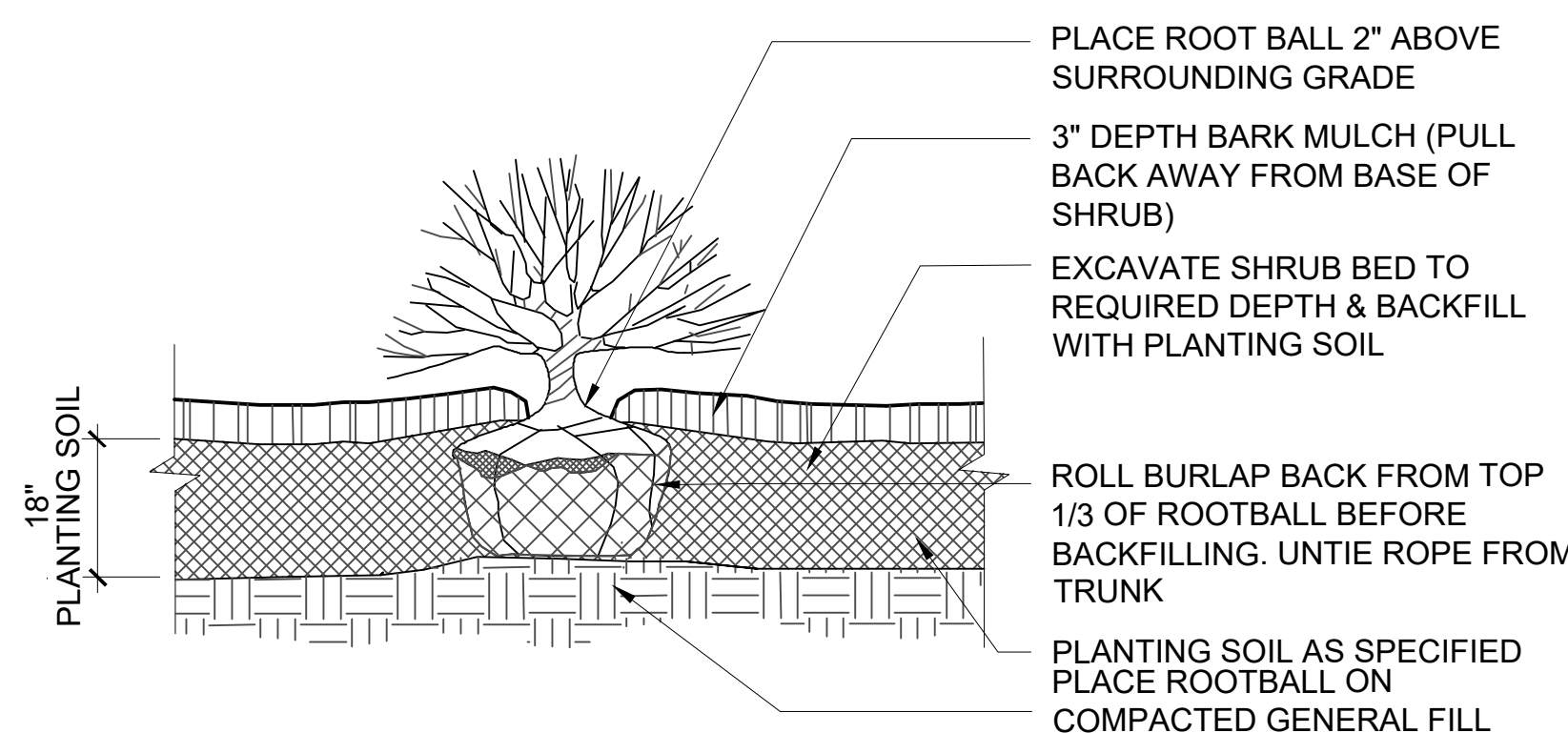
4 MULTI-STEM TREE PLANTING

SCALE: NTS



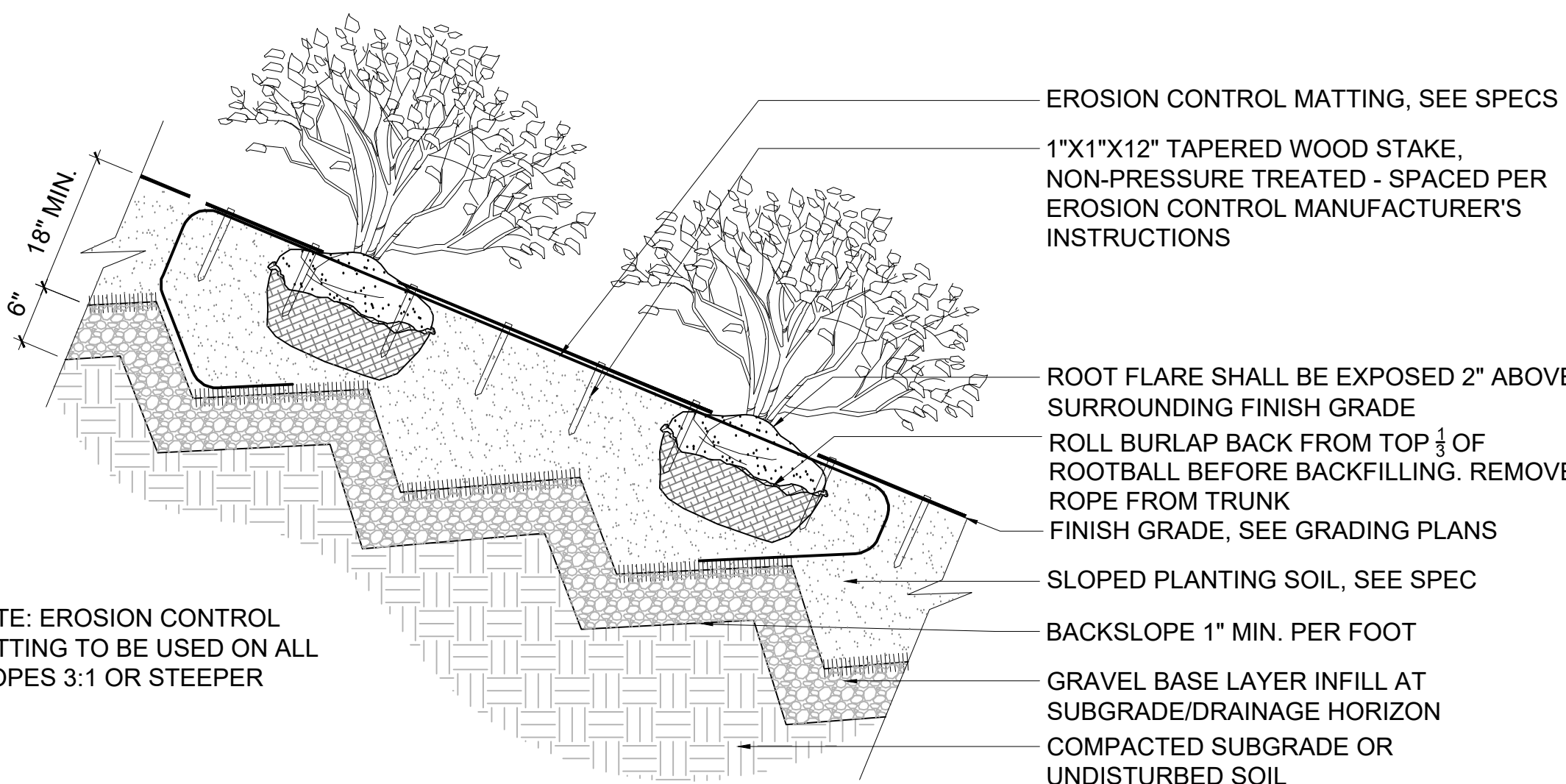
5 EVERGREEN TREE PLANTING

SCALE: 1" = 1'-0"



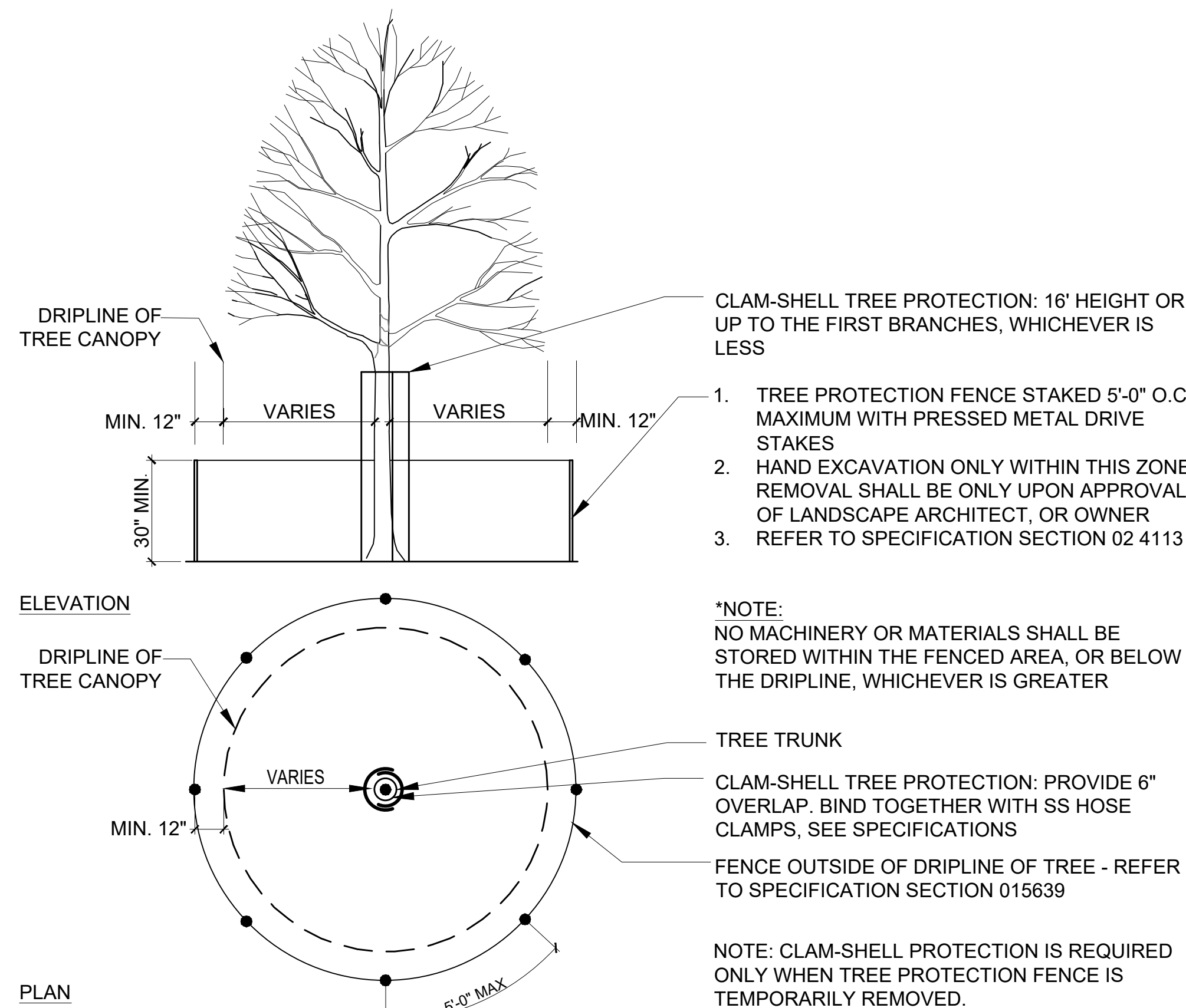
6 SHRUB PLANTING

SCALE: 1" = 1'-0"



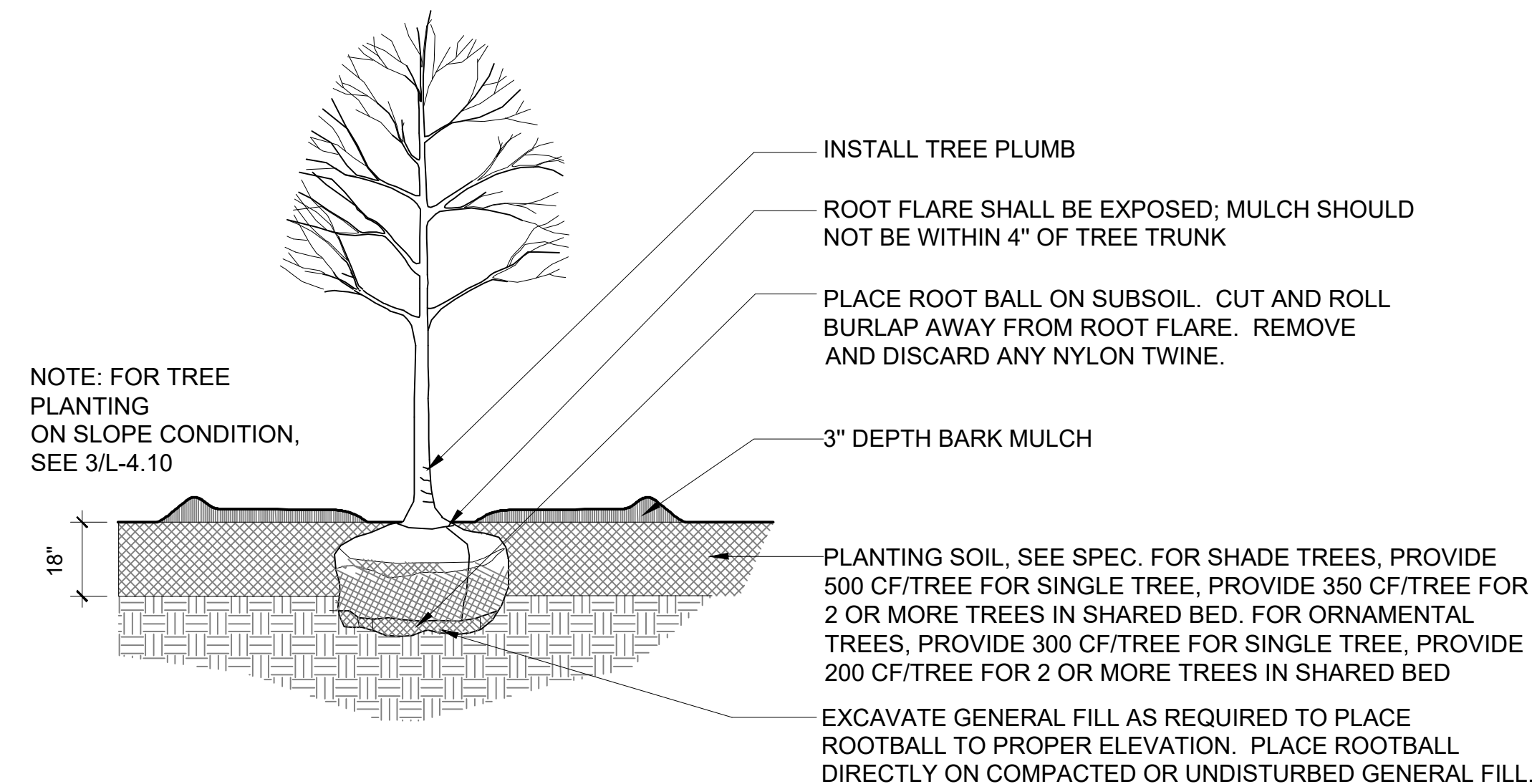
7 SHRUB PLANTING ON SLOPE

SCALE: 3/4" = 1'-0"



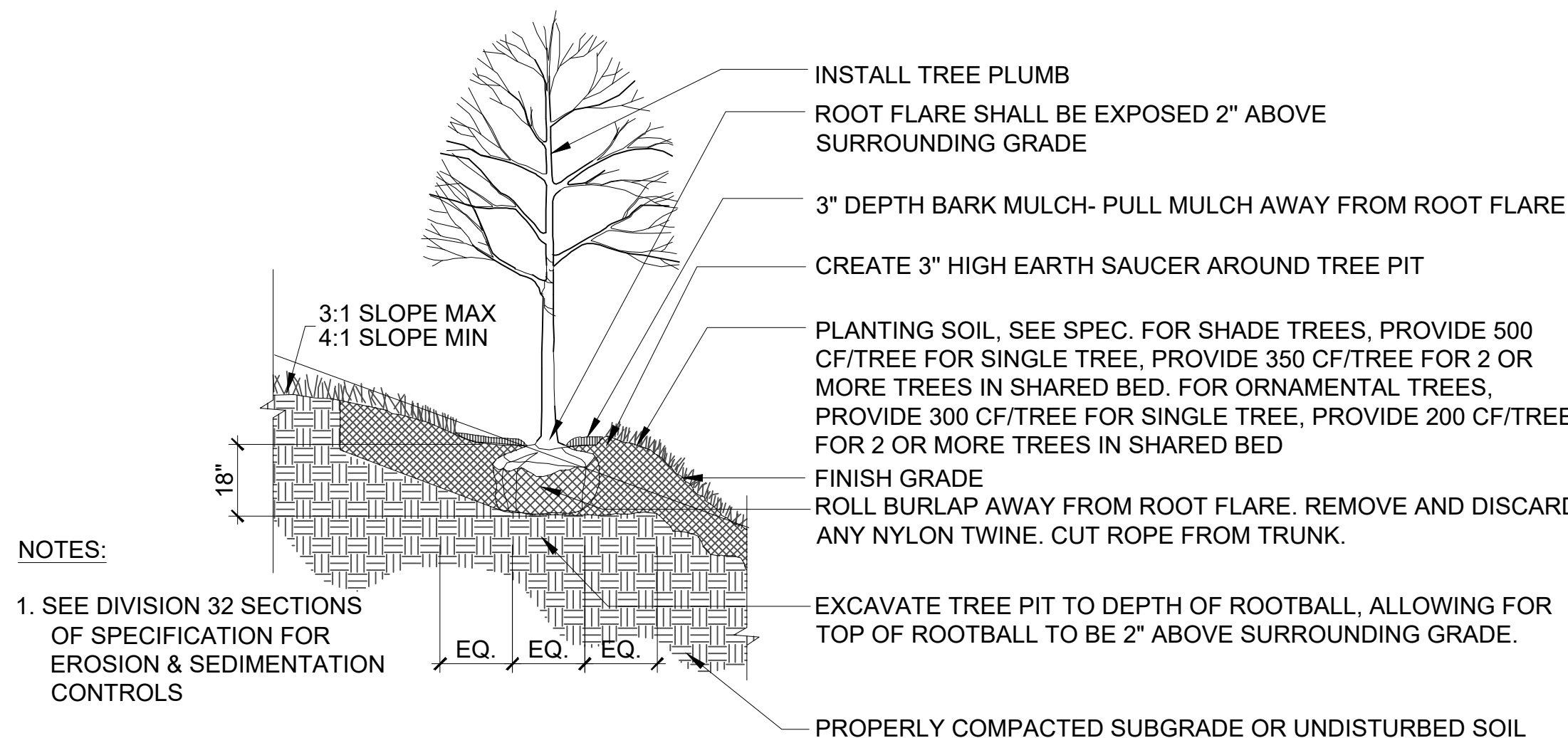
1 TREE PROTECTION

SCALE: 1/4" = 1'-0"



2 DECIDUOUS TREE PLANTING

SCALE: 3/8" = 1'-0"



3 DECIDUOUS TREE PLANTING ON SLOPE

SCALE: 3/8" = 1'-0"

REVISIONS NO.	DATE	REMARKS	BY

HM
FH

HMFH ARCHITECTS

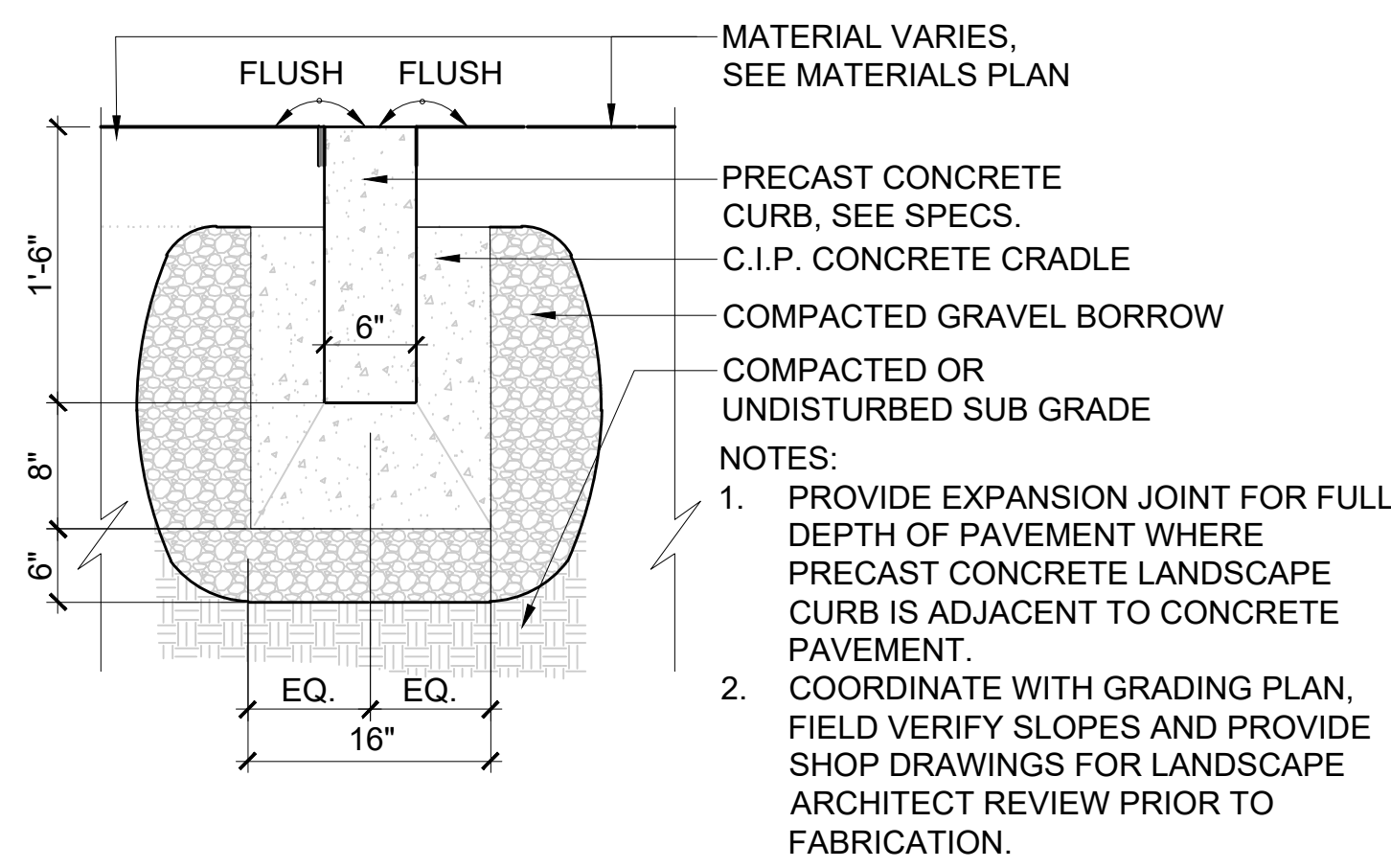
138 Bedford Ave. Suite 200
Boston, MA 02111
617.489.2200
@hmfarchitect hmfarch.com

SITE PLAN REVIEW AND BOARD OF ZONING APPEALS SUBMISSION
10/18/19



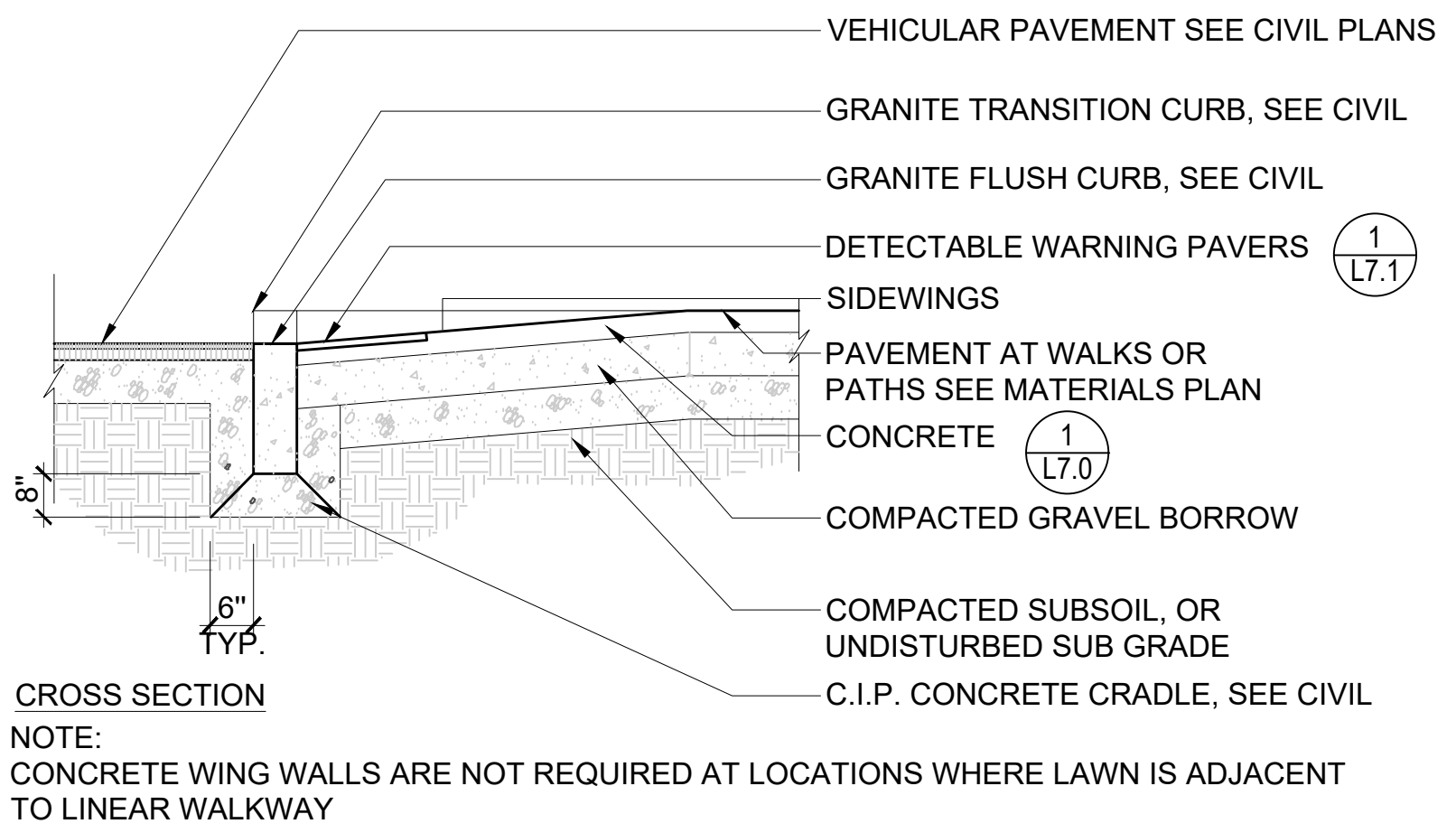
Maria Weston Chapman Middle School
Weymouth, MA
PLANTING DETAILS
SCALE: AS SHOWN
DRAWN BY: AF
CHECKED BY: US CO.

DRAWING NUMBER
L
7.10
JOB NUMBER 424117



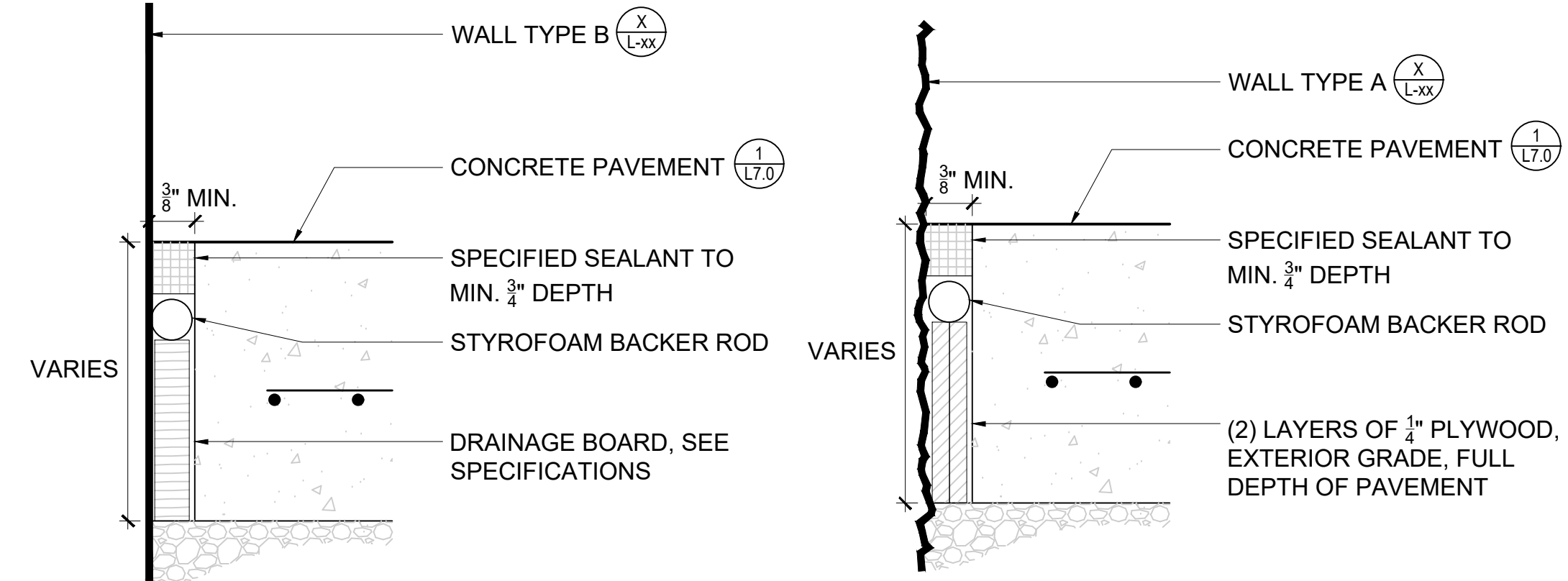
10 PRECAST CONCRETE LANDSCAPE CURB

SCALE: 1" = 1'-0"



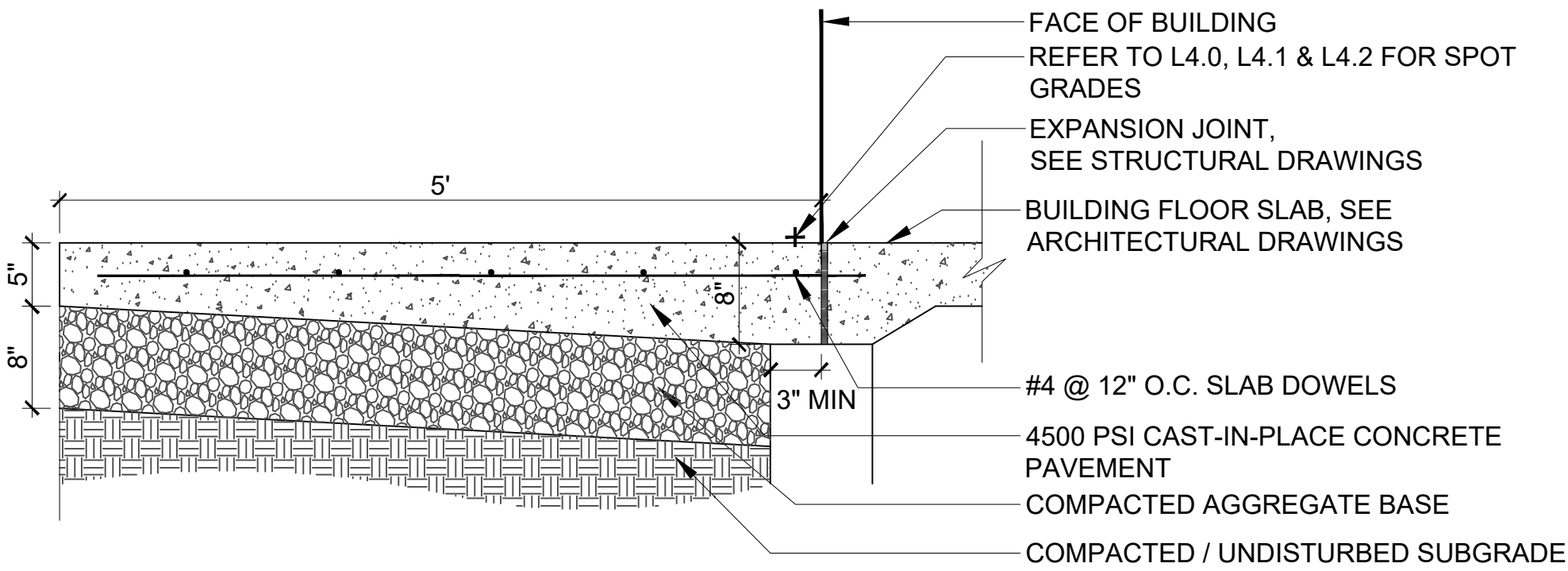
11 CURB RAMPS

SCALE: 1/4" = 1'-0"



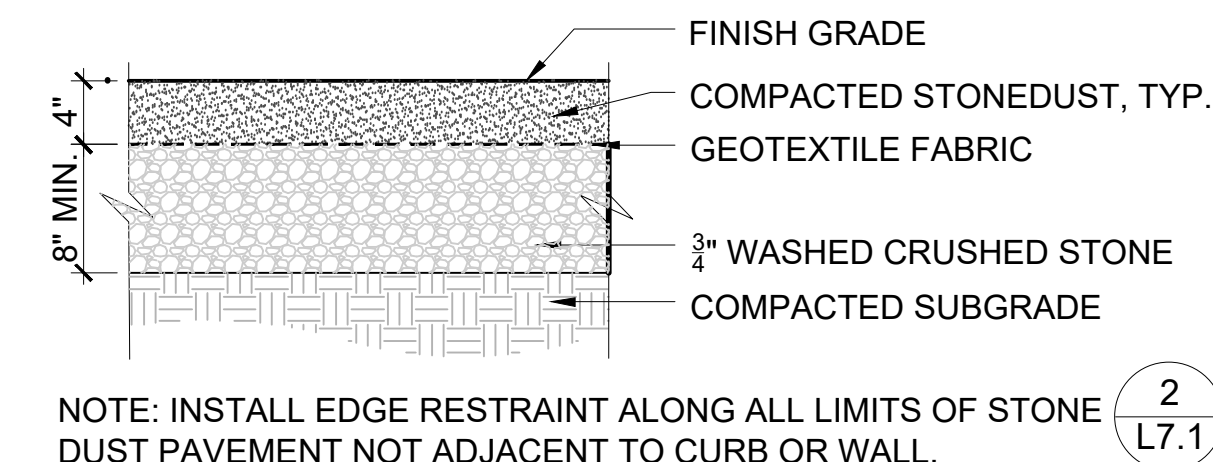
5 EXPANSION JOINT AT RETAINING WALL

SCALE: 1" = 1'-0"



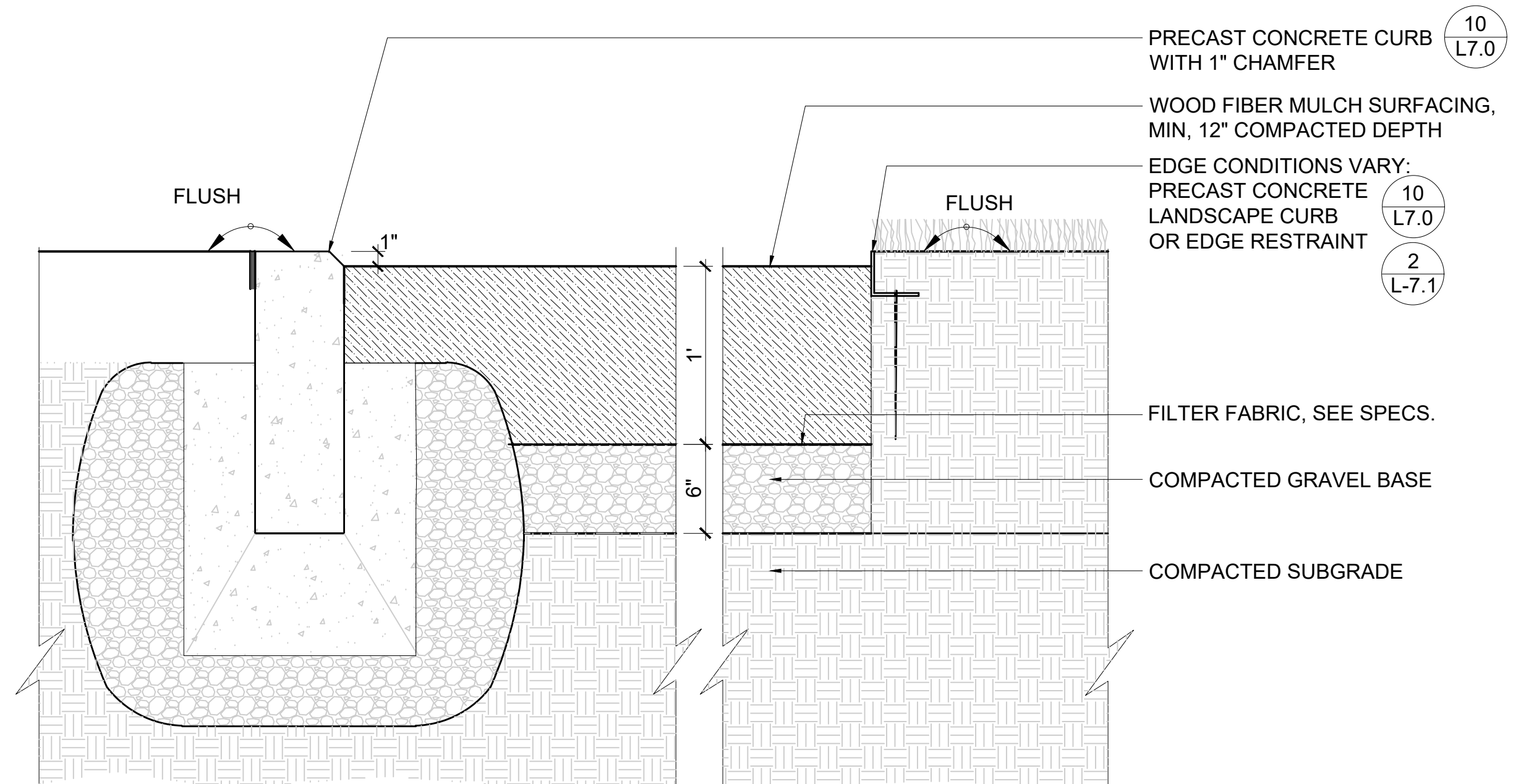
6 CONCRETE APPROACH SLAB

SCALE: 1" = 1'-0"



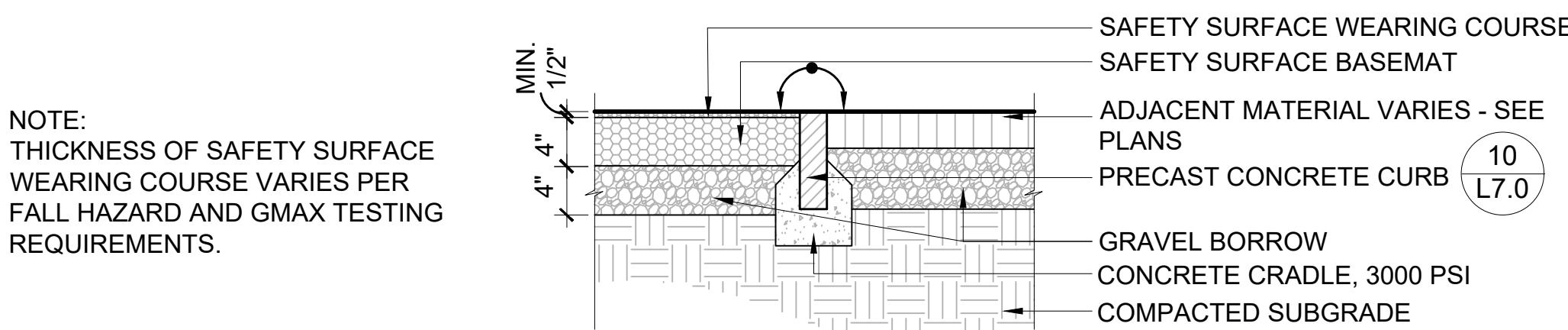
7 STONE DUST PAVEMENT

SCALE: 1" = 1'-0"



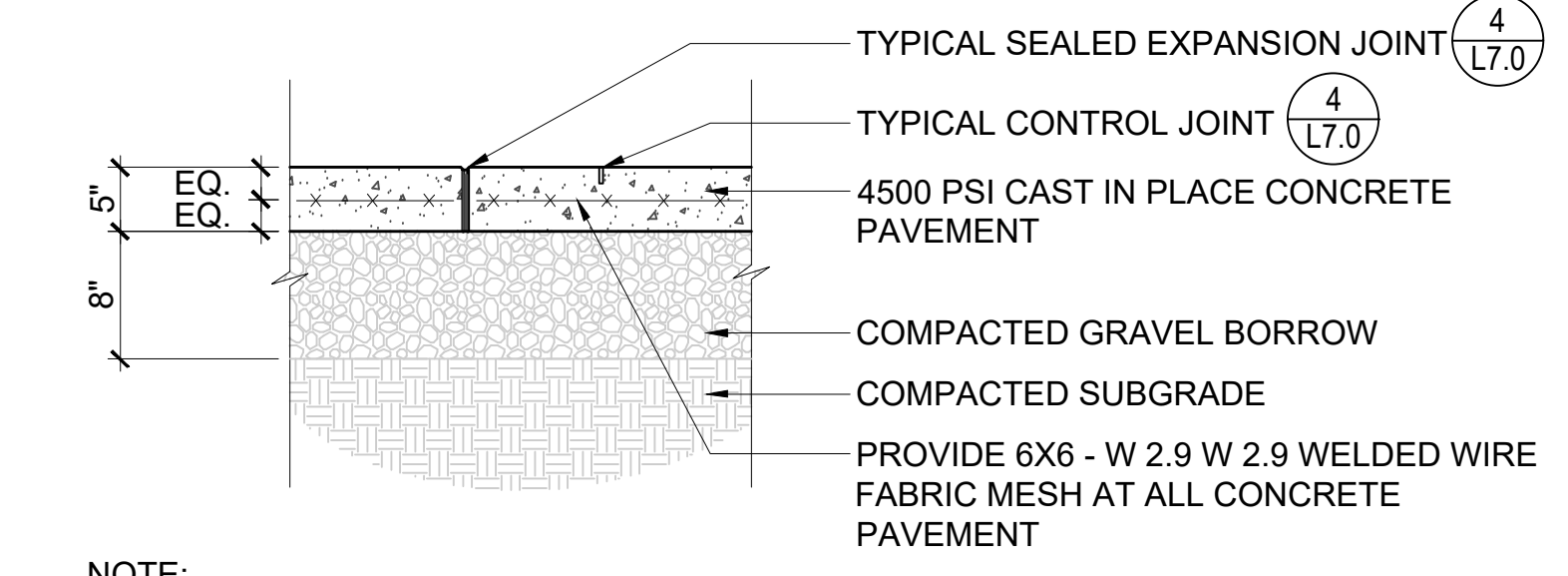
8 WOOD FIBER MULCH SURFACING

SCALE: 1-1/2" = 1'-0"



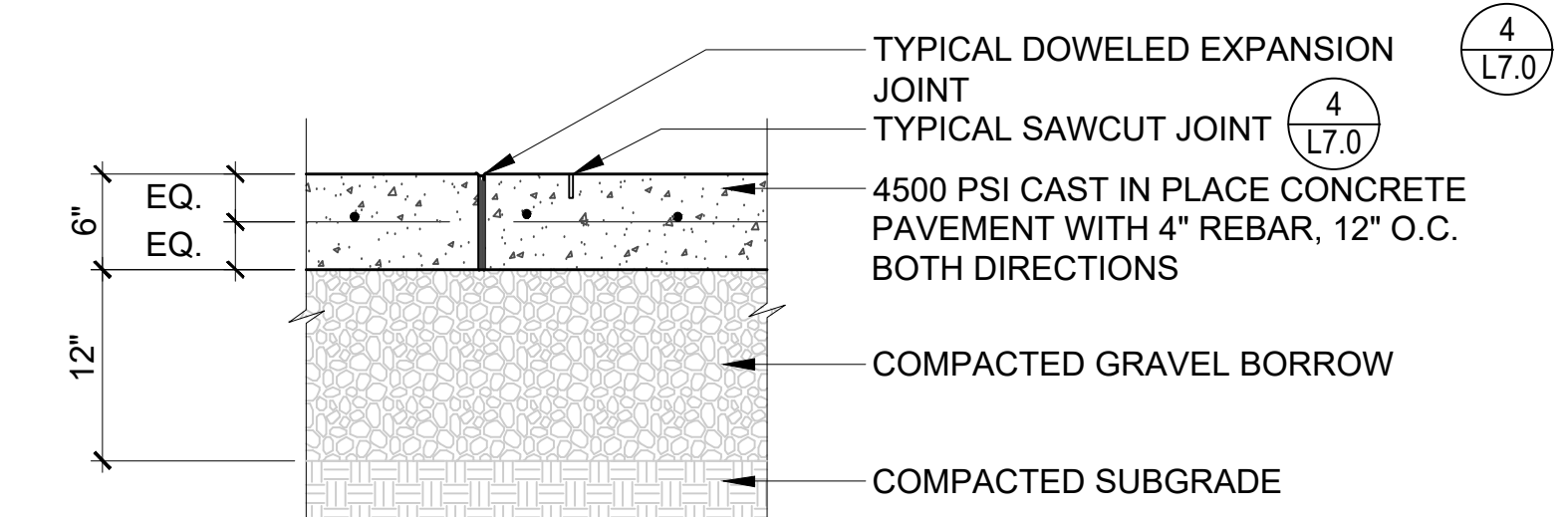
9 SYNTHETIC RESILIENT SURFACING

SCALE: 1" = 1'-0"



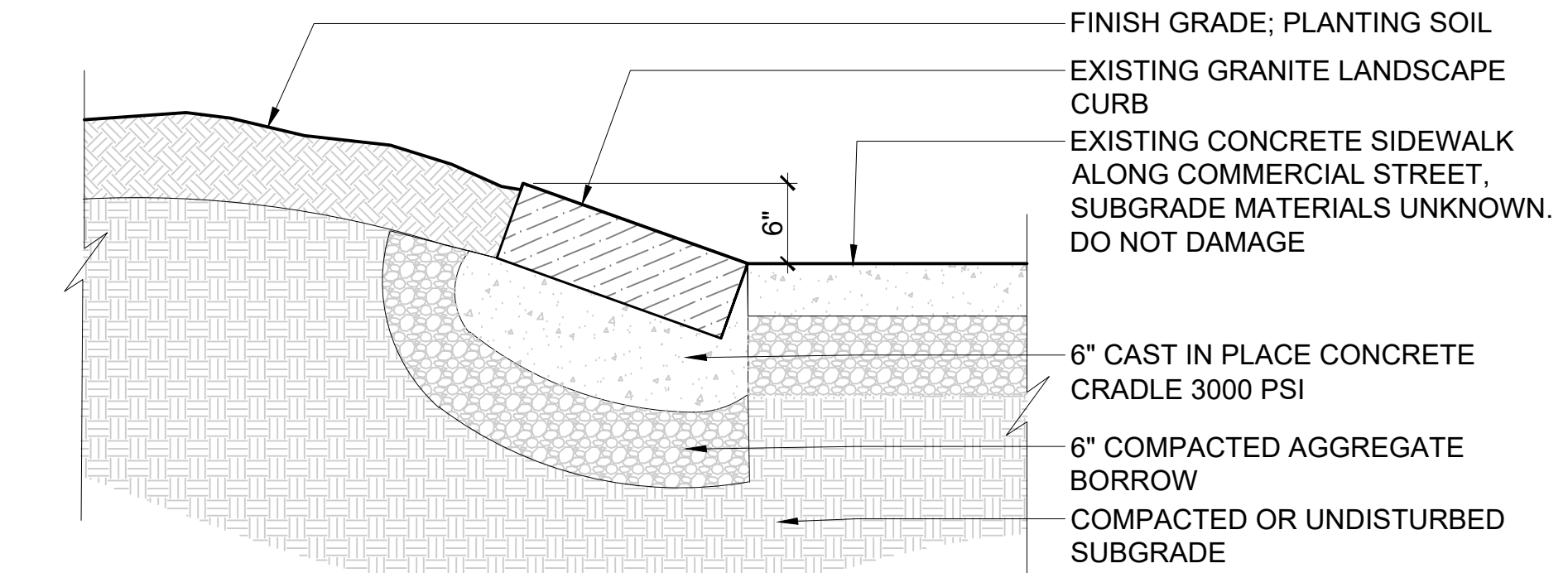
1 PEDESTRIAN CONCRETE PAVEMENT

SCALE: 1" = 1'-0"



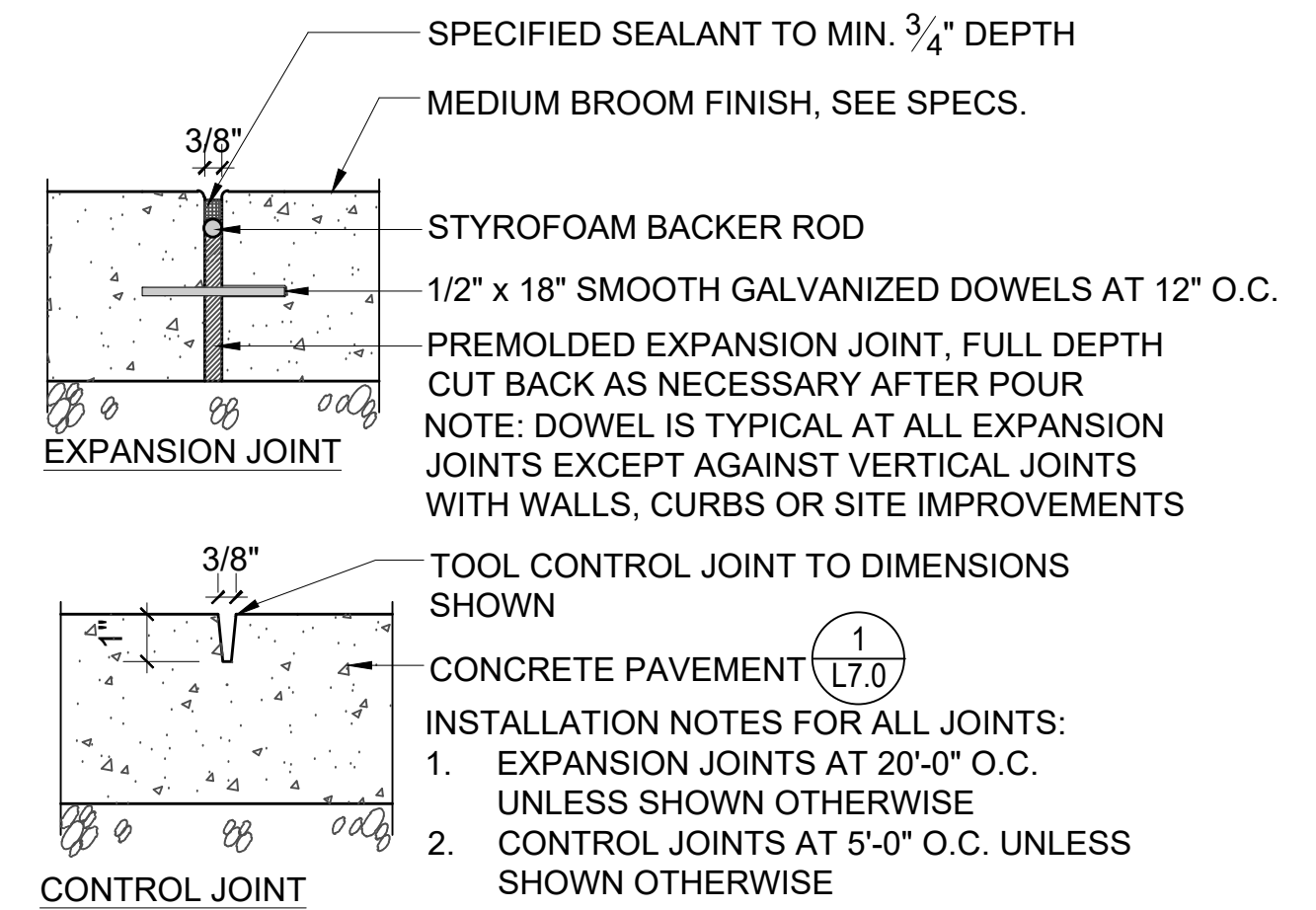
2 VEHICULAR CONCRETE PAVEMENT

SCALE: 1" = 1'-0"



3 RESET EXISTING GRANITE LANDSCAPE CURB

SCALE: 1" = 1'-0"



4 TYPICAL EXPANSION JOINTS AND CONTROL JOINTS

SCALE: 3" = 1'-0"

REVISIONS NO.	DATE	REMARKS	BY