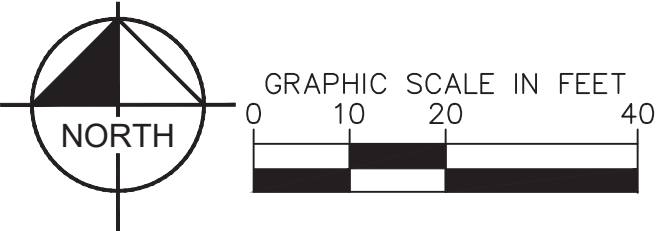


| Sheet List Table | |
|------------------|--------------------|
| Sheet Number | Sheet Title |
| L0.0 | COVER |
| L1.0 | MATERIALS PLAN |
| IR4.0 | IRRIGATION PLAN |
| L5.0 | LANDSCAPE PLAN |
| L6.0 | IRRIGATION DETAILS |
| L6.1 | LANDSCAPE DETAILS |

LANDSCAPE REQUIREMENTS

| REQUIRED | PROVIDED |
|--|--|
| TYPE IIA LANDSCAPING ALONG SITE FRONTAGE | ROW TREES + 50% EVERGREEN & 50% DECIDUOUS SHRUBS |
| ALL PAVED AREAS OF OVER 10,000 SQUARE FEET SHALL HAVE AT LEAST FIVE PERCENT OF ALL PAVED AREAS LANDSCAPED. 13,191 SQ FT * .05 = 660 SQ FT LANDSCAPED | 873 SQ FT |
| NARCISSUS TRUMPET 'DUTCH MASTER' DAFFODILS SHALL BE USED IN ALL PERIMETER YARD AREAS, IN THE FIRST 3' OF LANDSCAPE AREA BEHIND PROPERTY LINE, PLANTED AT 6" OC | 423 |
| PERIMETER ISLAND SHALL INCLUDE A MINIMUM OF ONE (1) TREE | 2 TREES |
| INTERNAL ISLAND SHALL INCLUDE A MINIMUM OF TWO (2) TREES | 4 TREES |

** MAINTAIN MINIMUM 10 FEET SEPERATION BETWEEN LANDSCAPE TREES AND UNDERGROUND WET UTILITIES AND FIRE HYDRANTS



SHAW RD E & PIONEER WY E

MCDONALDS

PREPARED FOR

MCDONALD'S

WA

PUYALLUP

COVER

KHA PROJECT
090090011

DATE
03-20-2025

SCALE AS SHOWN

DESIGNED BY
SE

DRAWN BY
RL

CHECKED BY
AM

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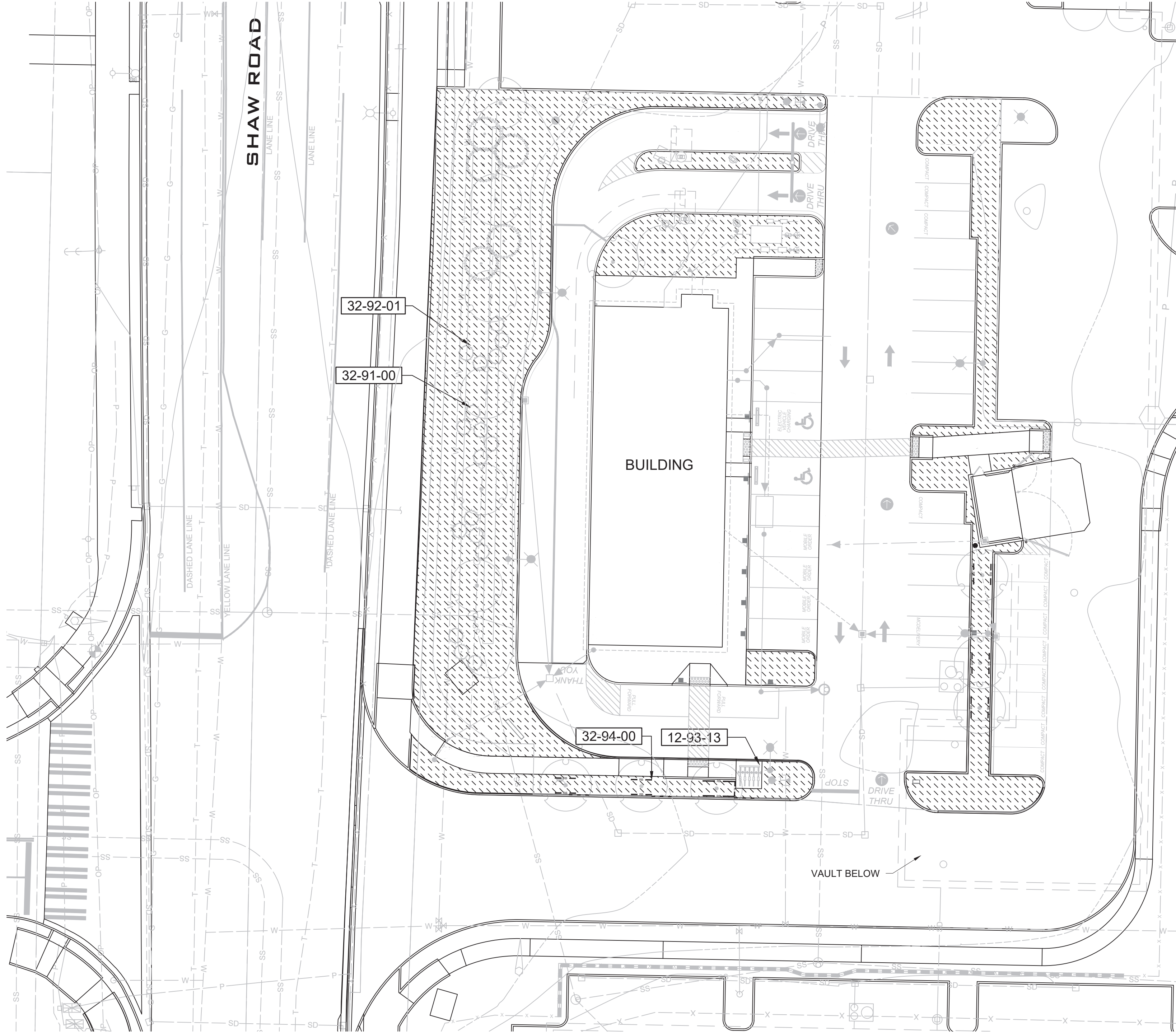
STATE OF WASHINGTON
ALAN R. MCWAIN JR.
LICENSED LANDSCAPE ARCHITECT
4036 EXP. 04/08/2028

REVISIONS

No.

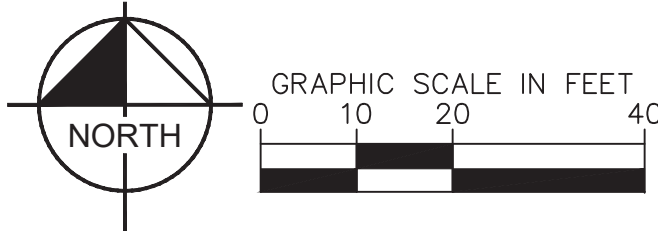
DATE

BY



REFERENCE NOTES SCHEDULE

| CODE | DESCRIPTION | QTY |
|---|---|-----------|
| 12 FURNISHINGS | | |
| 12-93-13 | BIKE RACK TYP. | 1 |
| 32 EXTERIOR IMPROVEMENTS | | |
| 32-91-00 | LANDSCAPE BARK MULCH APPLIED TO 4 INCH DEPTH PUYALLUP BARK SUPPLY, INC. DARK MEDIUM BARK | 10,216 SF |
| 32-92-01 | LANDSCAPE TOPSOIL APPLIED TO 8 INCH DEPTH PUYALLUP BARK SUPPLY, INC. 3 WAY MIX TOPSOIL | 10,200 SF |
| 32-94-00 | TREE ROOT BARRIER DEEP ROOT, ROOT BARRIER UB-24 | 83 LF |



SHAW RD E & PIONEER WY E
MCDONALD'S
PREPARED FOR
MCDONALD'S

PUYALLUP

SHEET NUMBER
L1.0

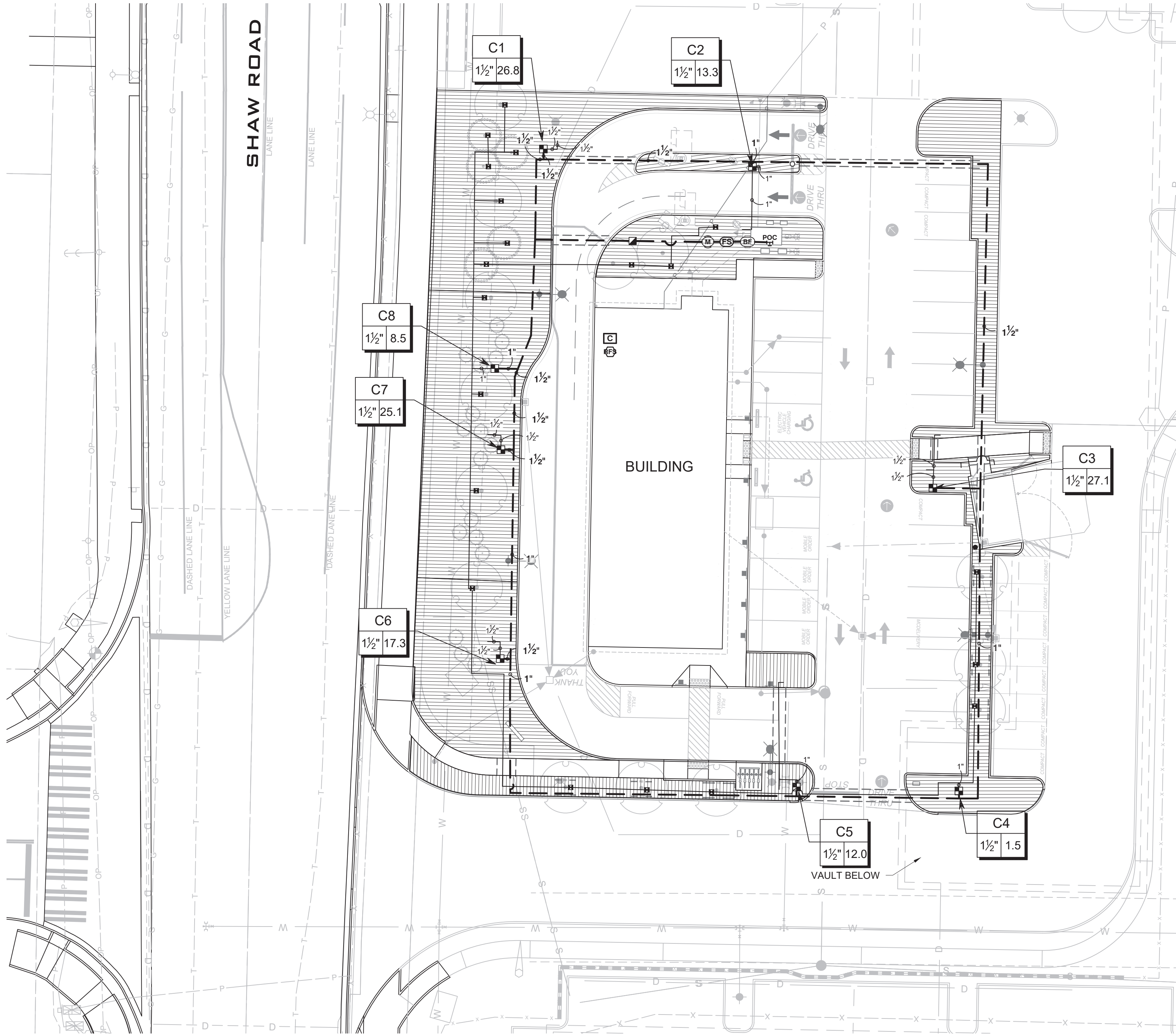
MATERIALS PLAN

| | |
|-------------|------------|
| KHA PROJECT | 090090011 |
| DATE | 03-20-2025 |
| SCALE | AS SHOWN |
| DESIGNED BY | SE |
| DRAWN BY | RL |
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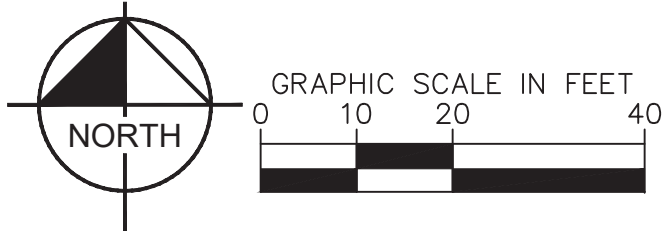


IRRIGATION SCHEDULE

| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | QTY | DETAIL |
|--------|---|-----------|--------|
| | RAIN BIRD RWS-B-C W/ RWS-SOCK 1400 SERIES ROOT WATERING SYSTEM WITH 4IN. DIAMETER X 36IN. LONG WITH LOOKING GRATE, SEM-RIGID MESH TUBE, CHECK VALVE AND SAND SOCK. RAIN BIRD BUBBLER OPTION AS INDICATED: 1401 0.25 GPM, 1402 0.5 GPM, 1404 1.0 GPM, 1408 2 GPM. | 20 | |
| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | QTY | DETAIL |
| | RAIN BIRD XCZ-150-LCS HIGH FLOW CONTROL ZONE KIT WITH LOW MINIMUM INLET PRESSURE REQUIREMENTS, FOR LARGE COMMERCIAL DRIP ZONES. 1-1/2IN. PEB GLOBE VALVE WITH HIGH-CAPACITY FILTER AND PRESSURE REGULATING SYSTEM (PRS) FIXED AT 40PSI. FLOW RANGE: 20 - 62 GPM. | 8 | |
| | AREA TO RECEIVE DRIPLINE RAIN BIRD XFS-CV-06-12 XFS-CV SUB-SURFACE AND ON-SURFACE LANDSCAPE DRIPLINE WITH A HEAVY-DUTY 4.5 PSI CHECK VALVE, 0.6 GPM EMITTERS AT 12" O.C. DRIPLINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. SPECIFY XF INSERT FITTINGS. | 10,160 SF | |
| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | QTY | DETAIL |
| | RAIN BIRD 44-LRC 1IN. BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, LOCKING THERMOPLASTIC RUBBER COVER, AND 2-PIECE BODY. | 1 | |
| | RAIN BIRD PEB 1-1/2" 1IN., 1-1/2IN., 2IN., 3IN. PLASTIC INDUSTRIAL MASTER VALVES. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION. | 1 | |
| | WATTS LF909M1 1-1/2" LEAD FREE REDUCED PRESSURE BACKFLOW PREVENTER. | 1 | |
| | RAIN BIRD ESP/XXME2-LXMM 12 STATION TRADITIONALLY WIRED, COMMERCIAL CONTROLLER. INDOOR/OUTDOOR, PLASTIC WALL-MOUNT ENCLOSURE. INSTALL IN LXMM POWDER COATED, METAL WALL-MOUNTED CABINET. | 1 | |
| | RAIN BIRD WR2-RFS WIRELESS RAIN/FREEZE SENSOR. | 1 | |
| | RAIN BIRD UFS-150 1-1/2IN. ULTRASONIC FLOW SENSORS, WITH GLASS FILLED NYLON BODY. 1 OPERATING RANGE 0.5 GPM TO . SIZE FOR FLOW NOT ACCORDING TO PIPE SIZE. | 1 | |
| | POINT OF CONNECTION 1 1/2" | 1 | |
| | IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 PVC CLASS 200 IRRIGATION PIPE. ONLY LATERAL TRANSITION PIPE SIZES 1" AND ABOVE ARE INDICATED ON THE PLAN, WITH ALL OTHERS BEING 3/4" IN SIZE. | 671.2 LF | |
| | IRRIGATION MAINLINE: PVC SCHEDULE 40 | 739.9 LF | |
| | PIPE SLEEVE: PVC SCHEDULE 40 | 184.4 LF | |
| | Valve Callout # Valve Number # Valve Flow # Valve Size | | |

VALVE SCHEDULE

| NUMBER | MODEL | SIZE | TYPE | GPM | WIRE | PSI | PSI @ POC | PRECIP |
|--------|-----------------------|--------|-------------------|-------|-------|------|-----------|-----------|
| C1 | RAIN BIRD XCZ-150-LCS | 1-1/2" | AREA FOR DRIPLINE | 27.84 | 89.5 | 35.1 | 53.6 | 1.09 in/h |
| C2 | RAIN BIRD XCZ-150-LCS | 1-1/2" | AREA FOR DRIPLINE | 12.72 | 148.6 | 35.3 | 53.2 | 1.3 in/h |
| C3 | RAIN BIRD XCZ-150-LCS | 1-1/2" | AREA FOR DRIPLINE | 25.6 | 323.3 | 35.4 | 53.1 | 1.59 in/h |
| C4 | RAIN BIRD XCZ-150-LCS | 1-1/2" | BUBBLER | 4 | 288.9 | 35.1 | 49.7 | 1.7 in/h |
| C5 | RAIN BIRD XCZ-150-LCS | 1-1/2" | AREA FOR DRIPLINE | 12.01 | 35.2 | 35.1 | 54.4 | 1.29 in/h |
| C6 | RAIN BIRD XCZ-150-LCS | 1-1/2" | AREA FOR DRIPLINE | 18.26 | 120.7 | 35.1 | 54.4 | 1.08 in/h |
| C7 | RAIN BIRD XCZ-150-LCS | 1-1/2" | AREA FOR DRIPLINE | 27 | 60.7 | 35.1 | 55.2 | 1.05 in/h |
| C8 | RAIN BIRD XCZ-150-LCS | 1-1/2" | BUBBLER | 8 | 40.1 | 35.2 | 51.1 | 1.7 in/h |
| | Common Wire | | | | 737.2 | | | |



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MCDONALDS
PREPARED FOR
MCDONALD'S

WA

IR4.0

IRRIGATION PLAN

KHA PROJECT
090900011
DATE
03-20-2025
SCALE AS SHOWN
DESIGNED BY
DRAWN BY
CHECKED BY

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STATE OF WASHINGTON
ALAN R. MCWAIN
LICENSED LANDSCAPE ARCHITECT
NO. 4936 EXP. 04/08/2026

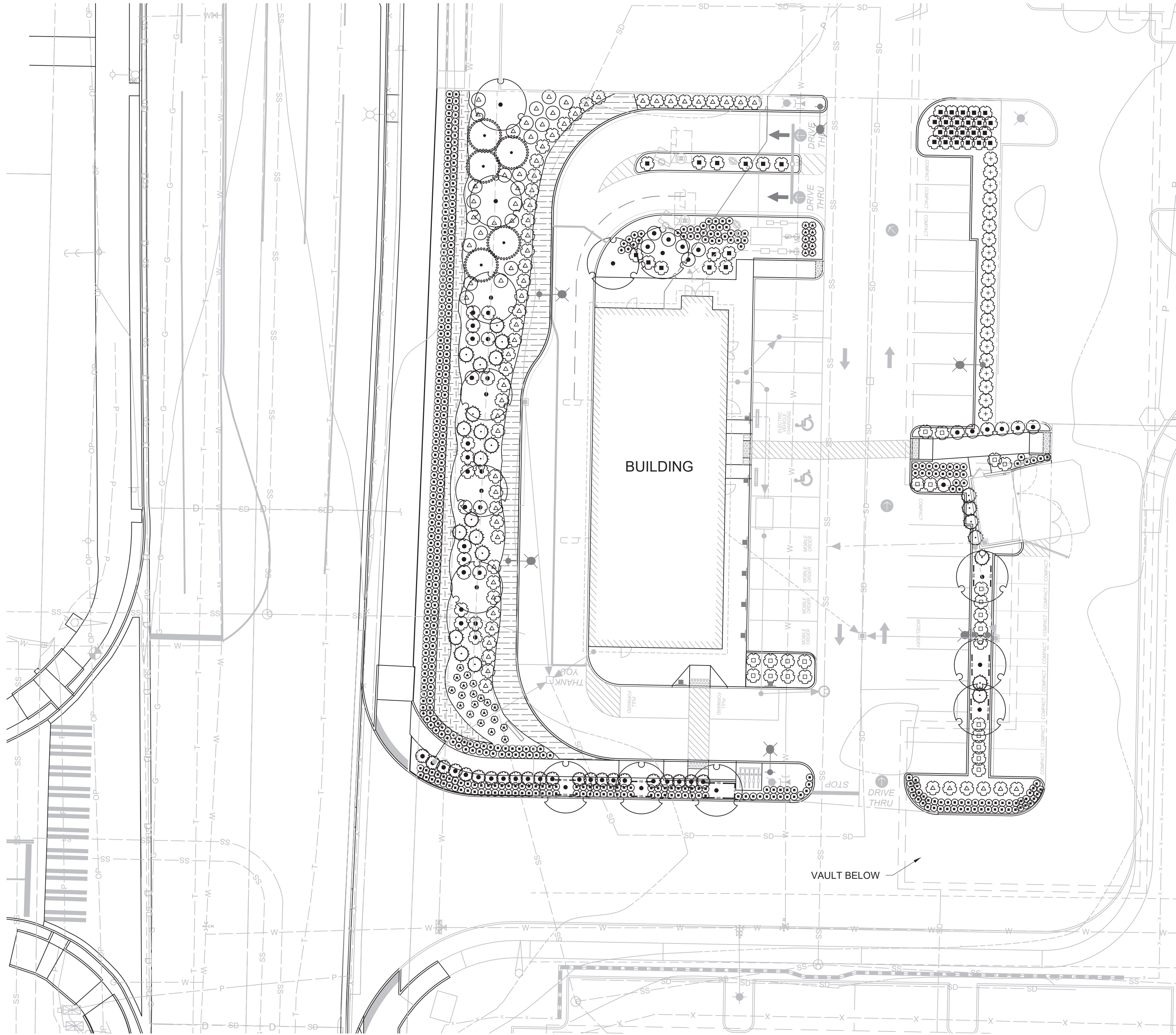
REVISIONS

No.

DATE

BY

Plotted By: Evans, Scott Sheet Set: Kha Layout: LANDSCAPE PLAN March 20, 2025 03:28:01pm K:\SEA-LLA\Projects\090213001 - McDonald's Puyallup\CAD\PlanSheets\L5.0 LANDSCAPE PLAN.dwg This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

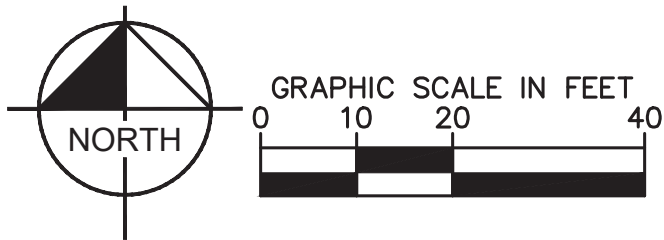


PLANT SCHEDULE

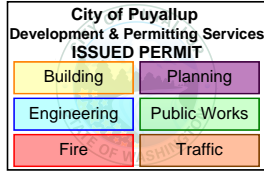
| SYMBOL | QTY | BOTANICAL NAME | COMMON NAME | CONT | CAL | SIZE |
|--------------------|-----|------------------------------------|------------------------------|--------|--------------|-----------|
| TREES | | | | | | |
| | 14 | CARPINUS BETULUS 'FASTIGIATA' | UPRIGHT EUROPEAN HORNBEAM | B & B | 1.5" CAL MIN | |
| EVERGREEN TREES | | | | | | |
| | 5 | CHAMAECYPARIS OBTUSA 'GRACILIS' | SLENDER HINOKI FALSE CYPRESS | B & B | | 6' HT MIN |
| | 24 | THUJA OCCIDENTALIS 'EMERALD GREEN' | EMERALD GREEN ARBORVITAE | B & B | | 5-6' HT |
| DECIDUOUS SHRUBS | | | | | | |
| | 25 | EUONYMUS ALATUS | BURNING BUSH | 2 GAL | 5" OC | |
| | 6 | ROSA X 'KNOCKOUT' TM | KNOCKOUT ROSE | 2 GAL | 3" OC | |
| EVERGREEN SHRUBS | | | | | | |
| | 54 | LONICERA NITIDA | BOX LEAF HONEYSUCKLE | 5 GAL | 5" OC | |
| | 35 | MAHONIA REPENS | OREGON GRAPE | 1 GAL | 5" OC | |
| | 8 | MYRICA CALIFORNICA | PACIFIC WAX MYRTLE | 5 GAL | 5" OC | |
| | 24 | PINUS MUGO MUGO | DWARF MUGO PINE | 1 GAL | 3" OC | |
| | 30 | POLYSTICHUM MUNITUM | SWORDFERN | 1 GAL | 2" OC | |
| | 24 | PRUNUS LAUROCERASUS 'MOUNT VERNON' | MOUNT VERNON ENGLISH LAUREL | 1 GAL | 5" OC | |
| | 20 | VACCINIUM OVATUM | EVERGREEN HUCKLEBERRY | 2 GAL | 5" OC | |
| ORNAMENTAL GRASSES | | | | | | |
| | 22 | CAREX TESTACEA | ORANGE SEDGE | 1 GAL | 5" OC | |
| PERENNIALS | | | | | | |
| | 440 | NARCISSUS X 'DUTCH MASTER' | DUTCH MASTER DAFFODIL | BULB | 6" OC | |
| GROUND COVERS | | | | | | |
| | 534 | ARCTOSTAPHYLOS UVA-URSI | KINNIKINNICK | 4" POT | | 18" o.c. |
| | 270 | FRAGARIA CHILOENSIS | BEACH STRAWBERRY | 4" POT | | 18" o.c. |

LANDSCAPE REQUIREMENTS

| | REQUIRED | PROVIDED |
|--|--|--|
| TYPE IIA LANDSCAPING ALONG SITE FRONTAGE | ROW TREES + 50% EVERGREEN + 50% DECIDUOUS SHRUBS | YES |
| ALL PAVED AREAS OF OVER 10,000 SQUARE FEET SHALL HAVE AT LEAST FIVE PERCENT OF ALL PAVED AREAS LANDSCAPED. 13,191 SQ FT * .05 = 660 SQ FT LANDSCAPED | 873 SQ FT | 4,065 SQ FT |
| NARCISSUS TRUMPET 'DUTCH MASTER' DAFFODILS SHALL BE USED IN ALL PERIMETER YARD AREAS, IN THE FIRST 3' OF LANDSCAPE AREA BEHIND PROPERTY LINE, PLANTED AT 6" OC | 423 | 423 |
| PERIMETER ISLAND SHALL INCLUDE A MINIMUM OF ONE (1) TREE | 2 TREES | 5 TREES |
| INTERNAL ISLAND SHALL INCLUDE A MINIMUM OF TWO (2) TREES | 4 TREES | 3 TREES* (SOME INTERNAL ISLANDS UNABLE TO ACCOMMODATE TREES DUE TO WET UTILITY AND RTANK DETENTIONS SYSTEM) |
| ** MAINTAIN MINIMUM 10 FEET SEPERATION BETWEEN LANDSCAPE TREES AND UNDERGROUND WET UTILITIES AND FIRE HYDRANTS | | |



PRCNC20241917



SHAW RD E & PIONEER WY E
MCDONALDS
PREPARED FOR
MCDONALD'S

WA

SHEET NUMBER
L5.0

LANDSCAPE PLAN

KHA PROJECT
090900011
DATE
03-20-2025
SCALE AS SHOWN
DESIGNED BY
DRAWN BY
CHECKED BY

AM

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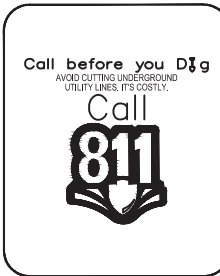
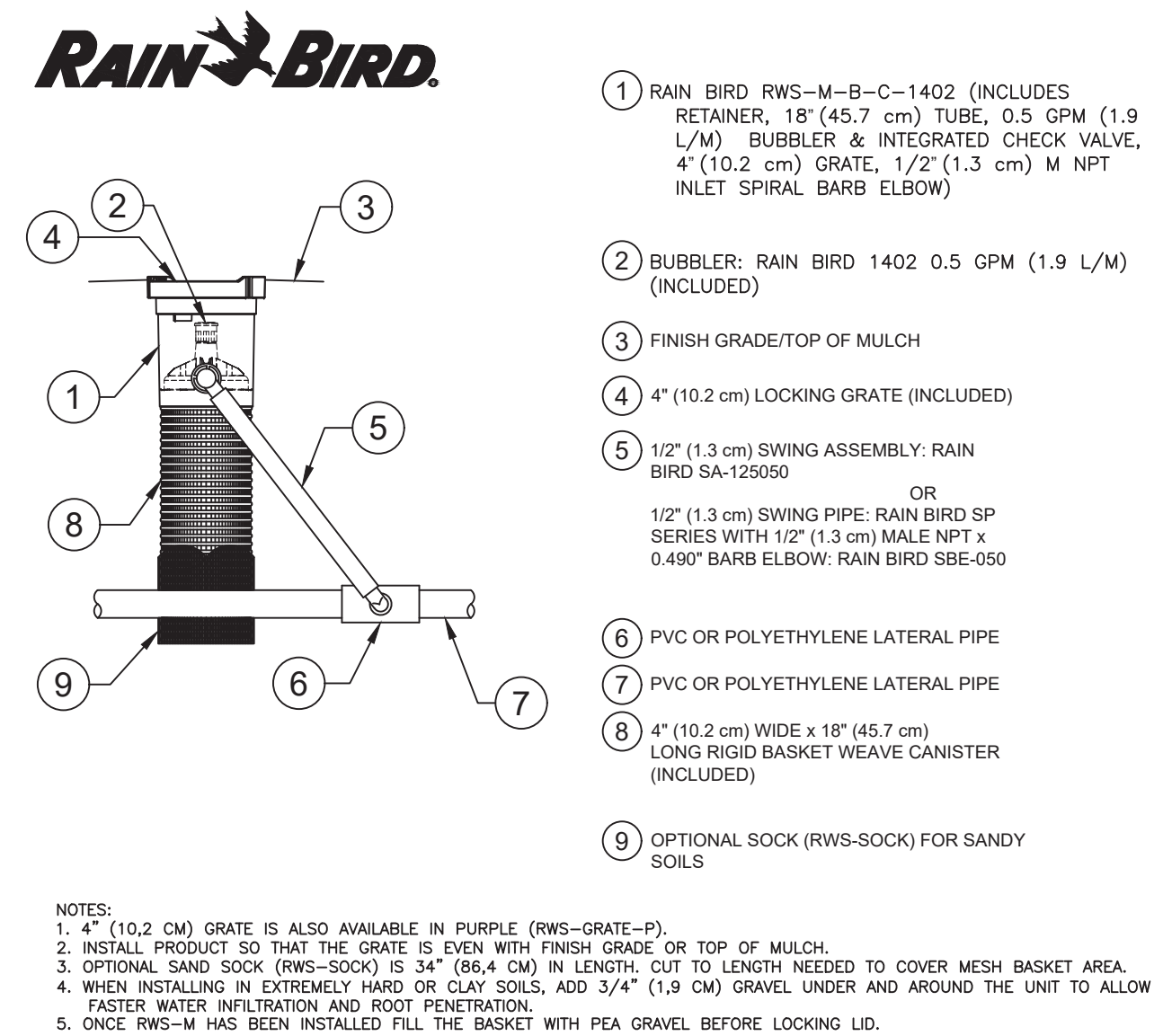
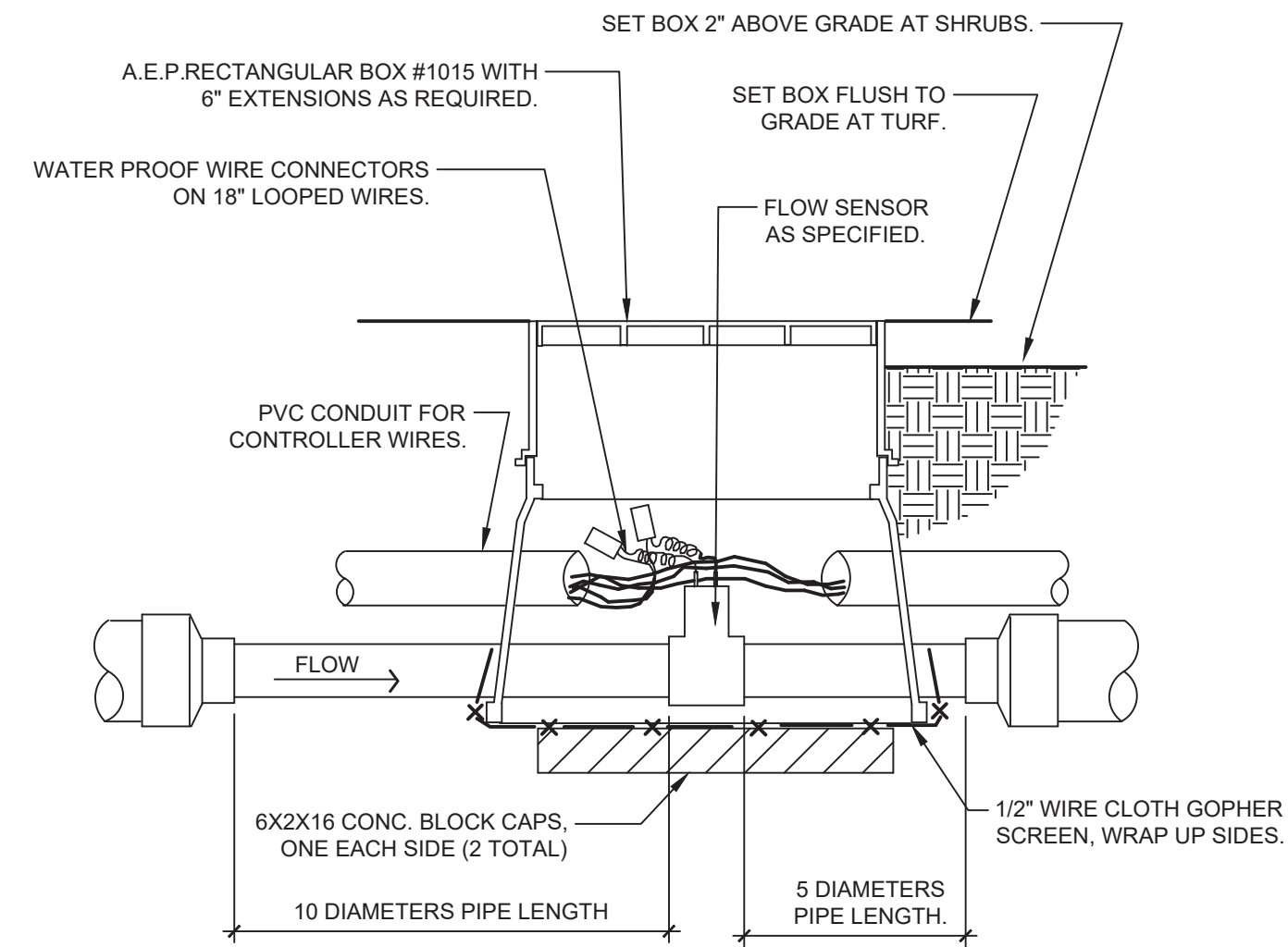
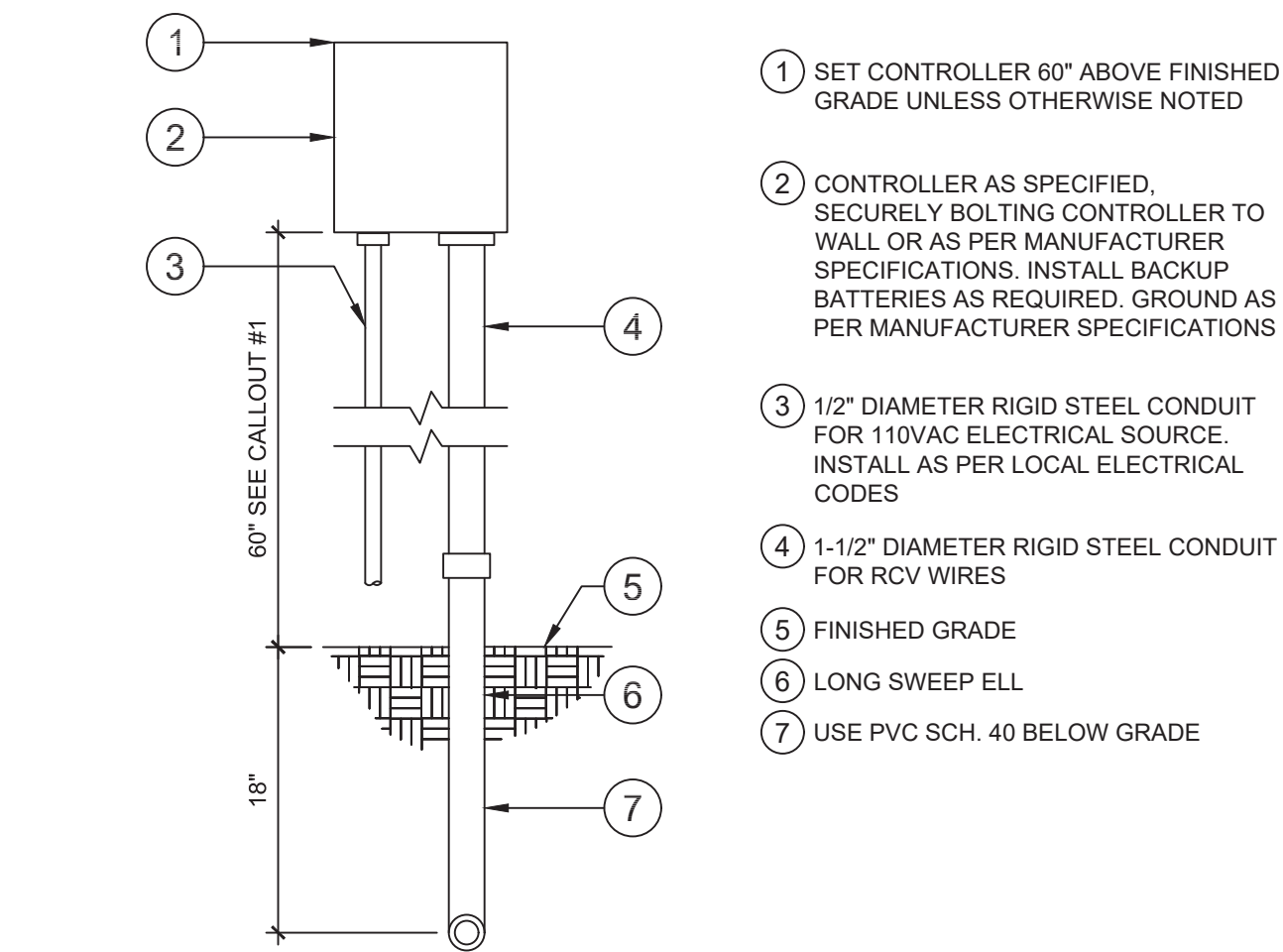
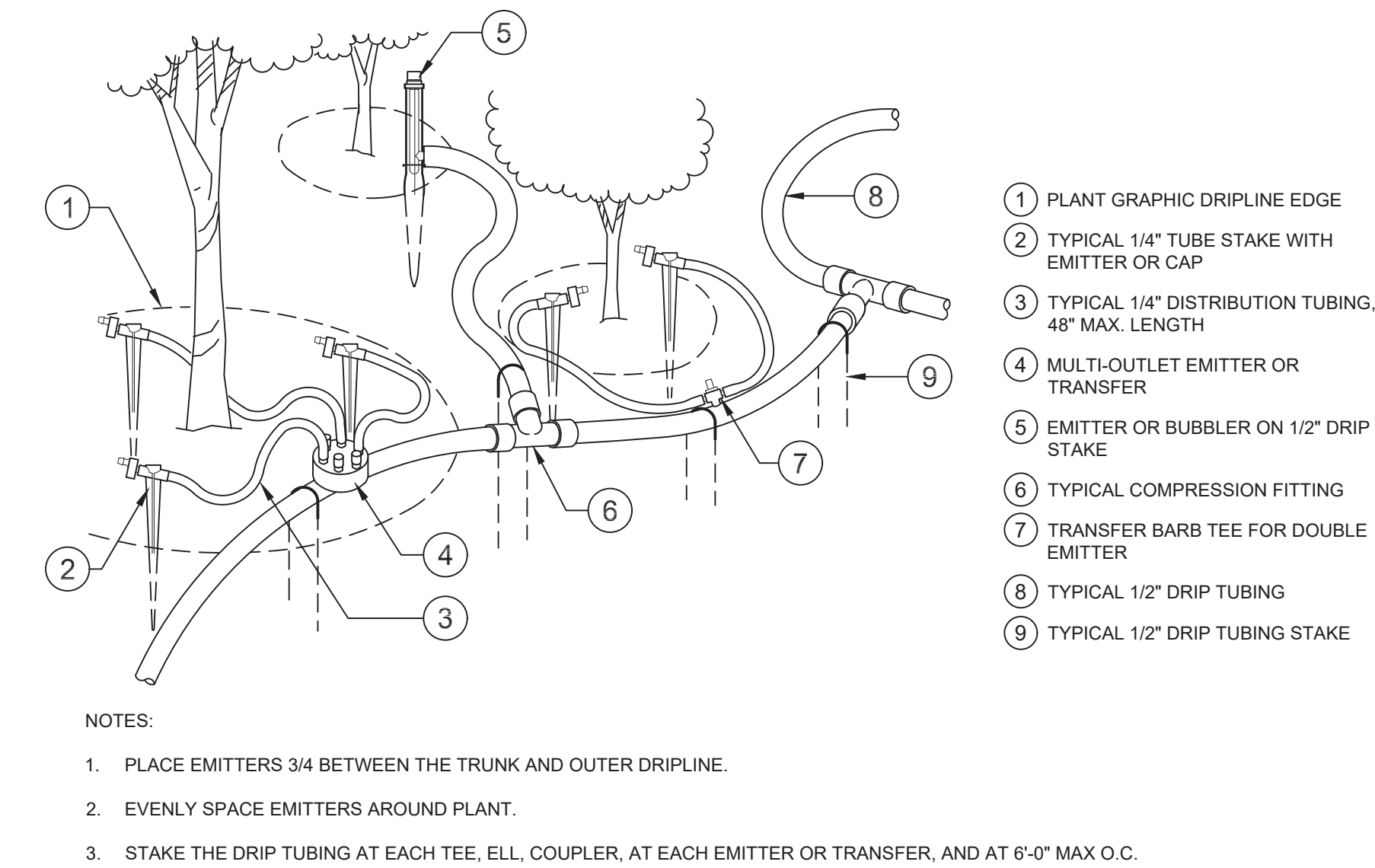
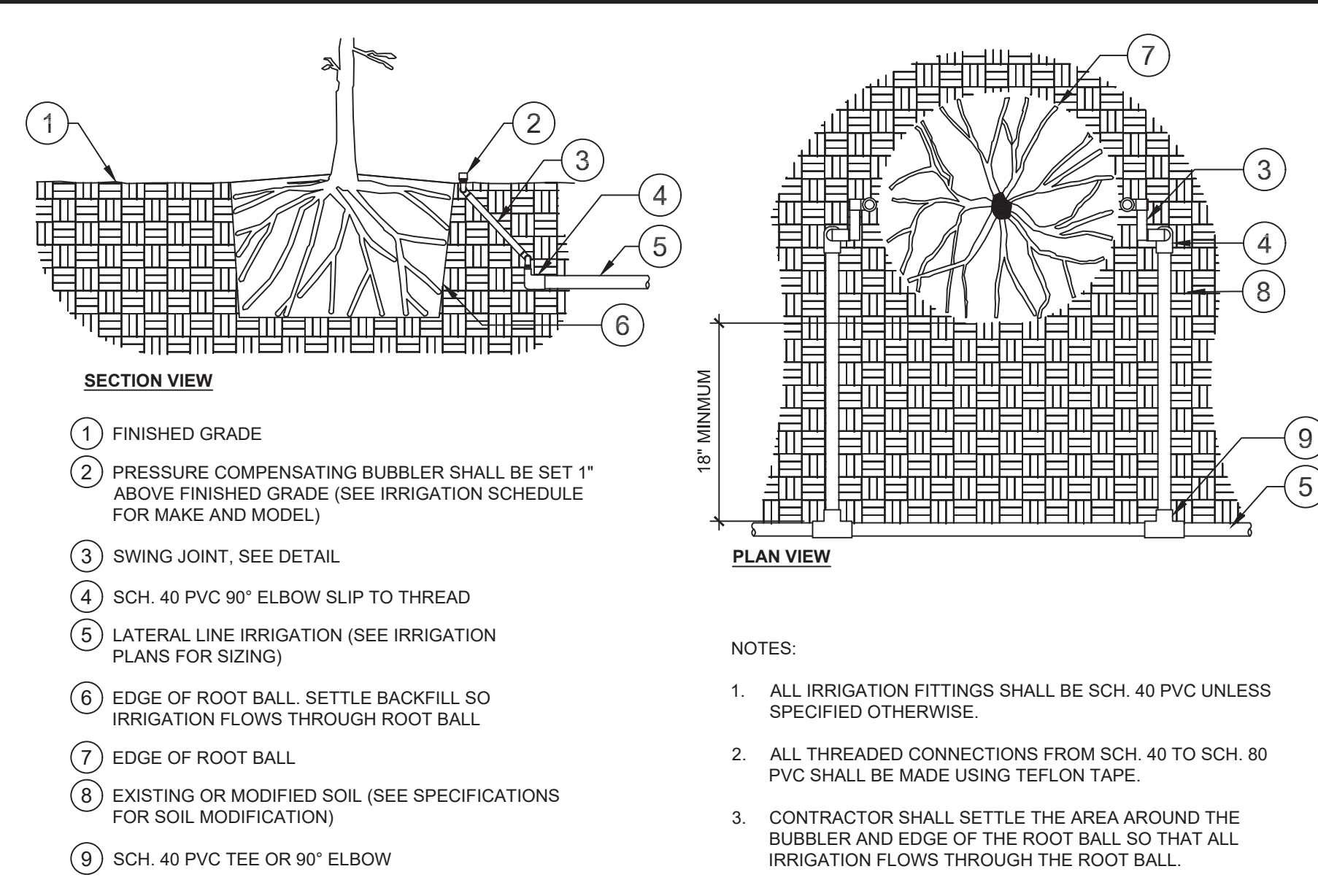
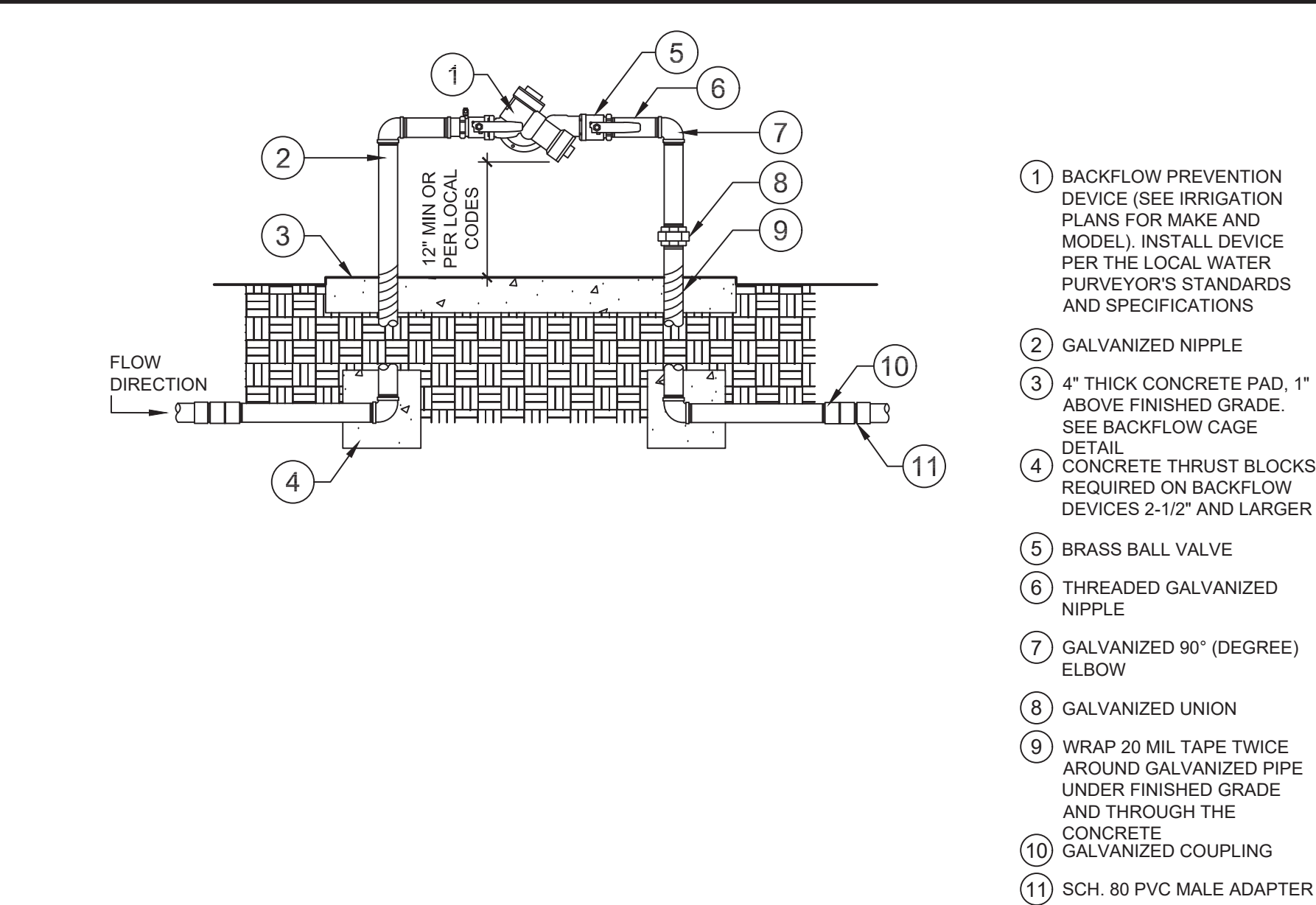
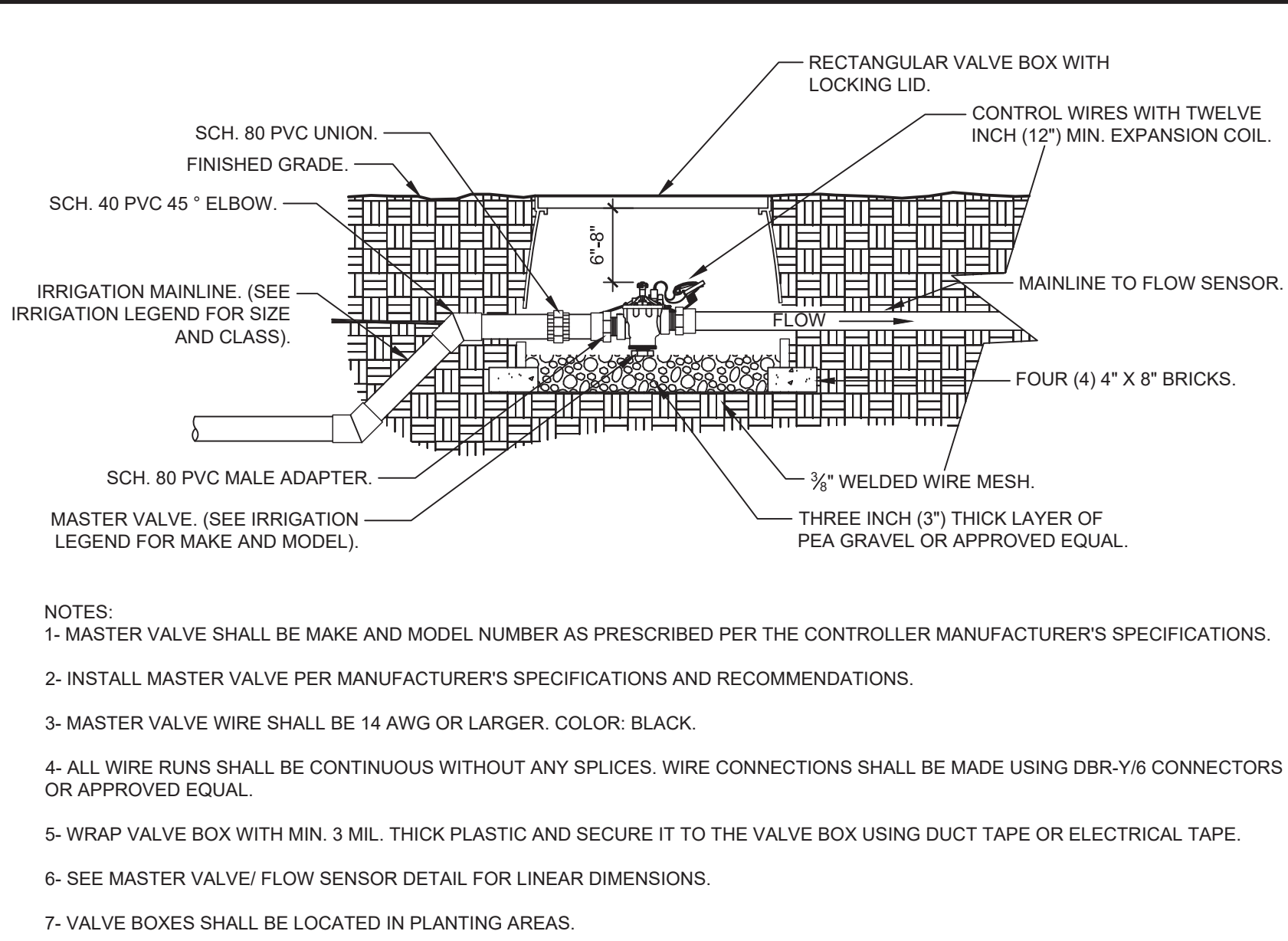
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ALAN A. MCWAIN JR.
LICENSED LANDSCAPE ARCHITECT
NO. 4936 EXP. 04/08/2026

REVISIONS

DATE

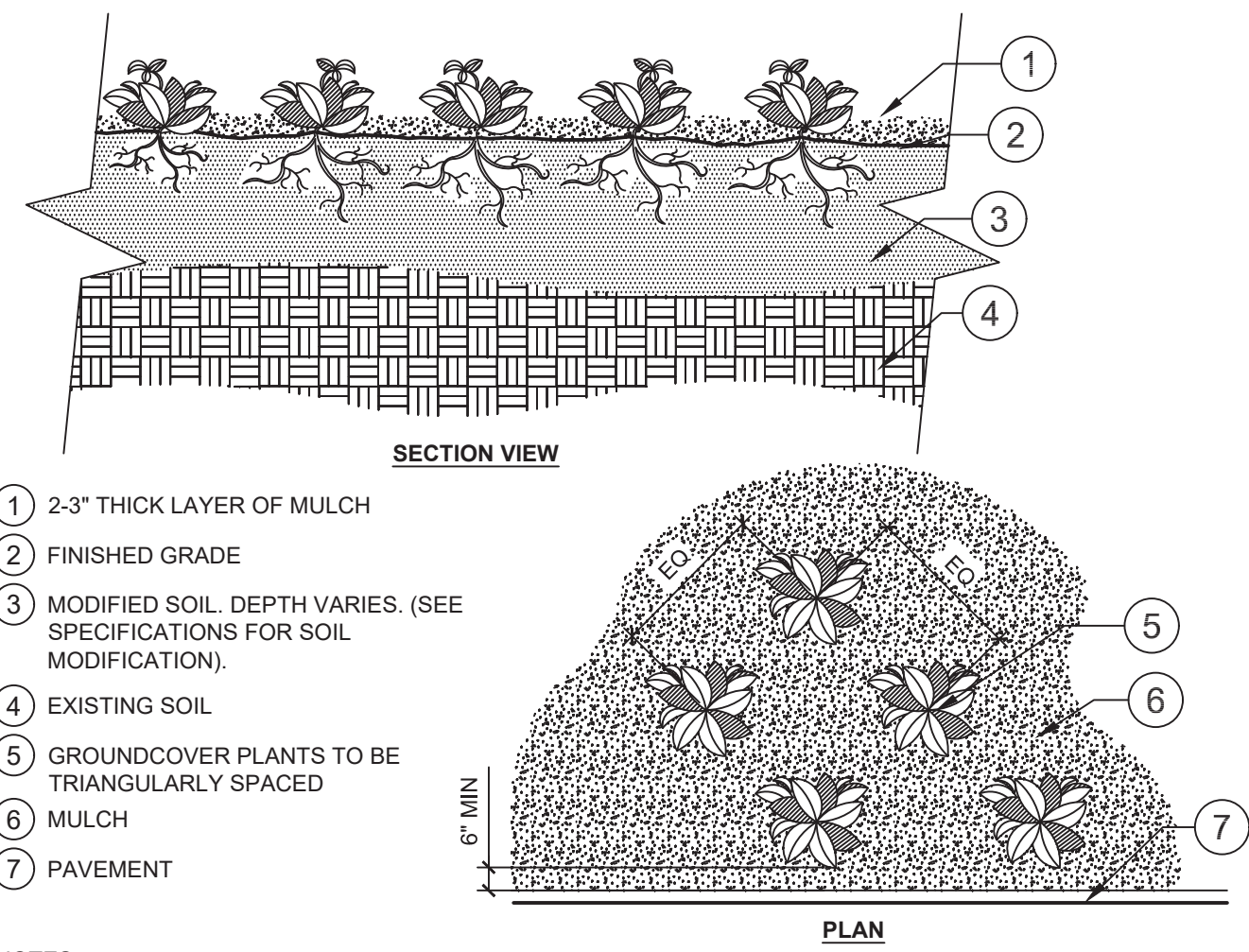
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| SHAW RD E & PIONEER WY E MCDONALDS PREPARED FOR MCDONALD'S | WA | PUYALLUP | SHEET NUMBER L6.0 | IRRIGATION DETAILS | KHA PROJECT 090900011 DATE 03-20-2025 SCALE AS SHOWN DESIGNED BY DRAWN BY CHECKED BY | STATE OF WASHINGTON ALAN R. MCWAIN LICENSED LANDSCAPE ARCHITECT NO. 4936 EXP. 04/08/2026 | Kimley»Horn © 2025 KIMLEY-HORN AND ASSOCIATES, INC. 1201 3RD AVE SUITE 2800, SEATTLE, WA 98101 PHONE: (206) 970-1900 WWW.KIMLEY-HORN.COM | REVISIONS | DATE | BY |
| | | | | | | | | | | |

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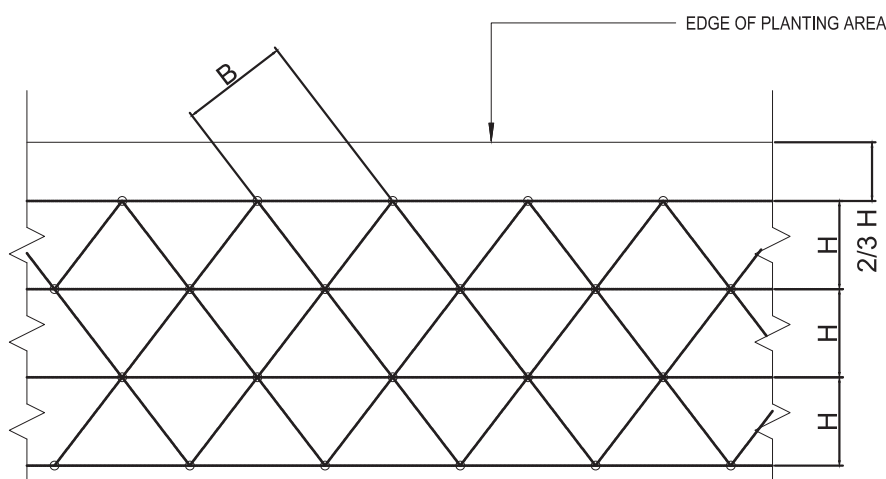
NOTES:
1- SEE PLANTING LEGEND FOR GROUNDCOVER SPECIES, SIZE, AND SPACING DIMENSION.
2- SMALL ROOTS (1/4" OR LESS) THAT GROW AROUND, UP, OR DOWN THE ROOT BALL PERIPHERY ARE CONSIDERED A NORMAL CONDITION IN CONTAINER PRODUCTION AND ARE ACCEPTABLE HOWEVER THEY SHOULD BE ELIMINATED AT THE TIME OF PLANTING. ROOTS ON THE PERIPHERY CAN BE REMOVED AT THE TIME OF PLANTING. (SEE ROOT BALL SHAVING CONTAINER DETAIL).
3- SETTLE SOIL AROUND ROOT BALL OF EACH GROUNDCOVER PRIOR TO MULCHING.

1 GROUNDCOVER

3/4" = 1'-0"

SEA-090-213-001-01

URBAN TREE FOUNDATION © 2014
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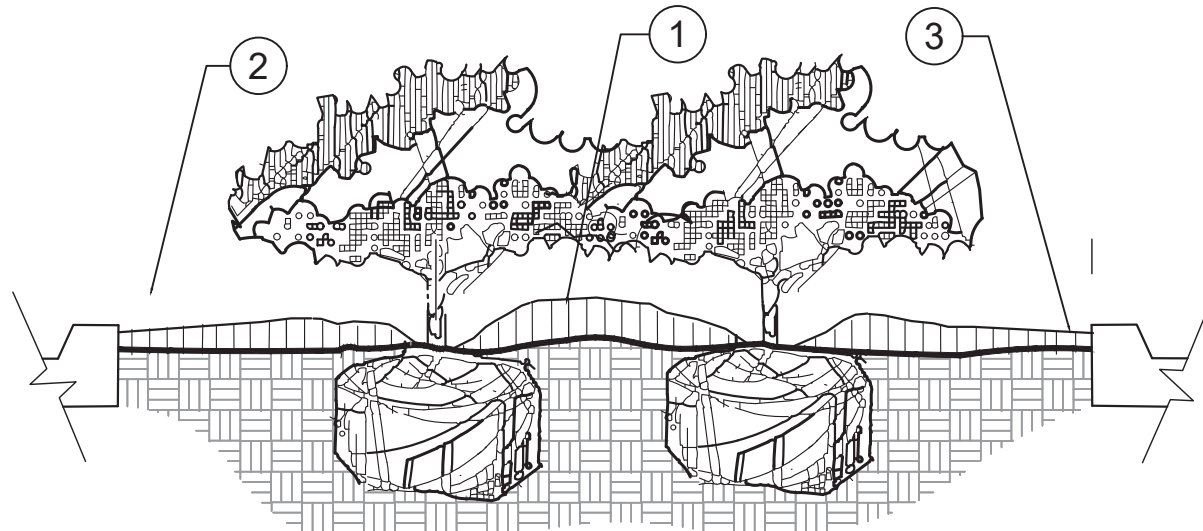


| TRIANGULAR SPACING = B | DISTANCE BETWEEN ROWS = H | TOTAL AREA (SF) PER PLANT |
|------------------------|---------------------------|---------------------------|
| 6" | 5" | 0.21 |
| 8" | 7" | 0.39 |
| 9" | 8" | 0.50 |
| 10" | 8 1/2" | 0.59 |
| 12" | 10 1/2" | 0.88 |
| 15" | 13" | 1.35 |
| 15" | 15 1/2" | 1.94 |
| 21" | 18" | 2.63 |
| 24" | 21" | 3.50 |
| 30" | 26" | 5.42 |
| 36" | 31" | 7.80 |
| 48" | 42" | 13.84 |

2 SHRUB PLANTING

1" = 1'-0"

SEA-090-213-001-07



NOTES:

- A. EXCAVATE A CONTINUOUS 24" DEEP PIT (FROM TOP OF CURB) FOR ENTIRE LENGTH AND WIDTH OF ISLAND & BACKFILL WITH APPROVED PLANTING MIX.
B. PROTECT AND RETAIN ALL CURBS AND BASE. COMPACTED SUBGRADE TO REMAIN FOR STRUCTURAL SUPPORT OF CURB SYSTEM (TYP).
C. ALL ISLANDS SHALL UTILIZE POOR DRAINAGE DETAIL WHEN PERCOLATION RATES ARE 2" PER HOUR OR LESS.

5 PLANTING IN PARKING ISLAND

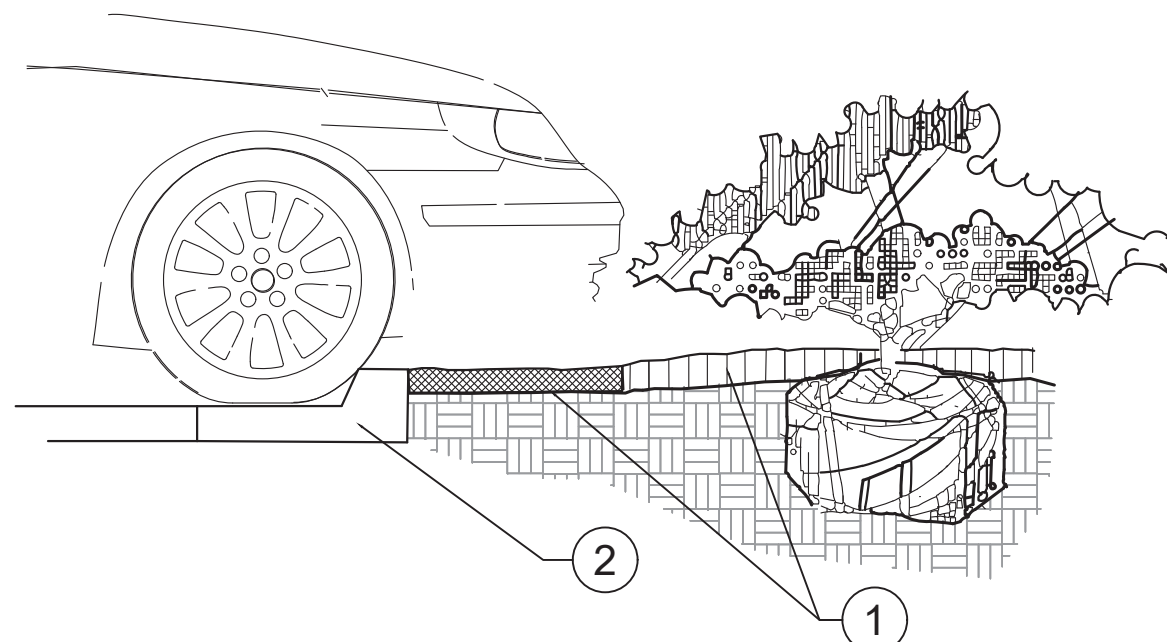
1" = 20'

SEA-090-213-001-18

3 TREE PLANTING DOUBLE STAKE

1" = 1'-0"

SEA-090-213-001-11



6 PARKING SPACE PLANTING

1" = 20'

SEA-090-213-001-16

