

PERMIT SET

L1.0
 SCALE: 1" = 20'-0"
 DATE: June 3, 2024
 PROJECT: East Town Crossing
 NO: LLA0222.20

DESIGN: ML
 DRAWN: ML
 CHECKED: EW
 REVISION NUMBER

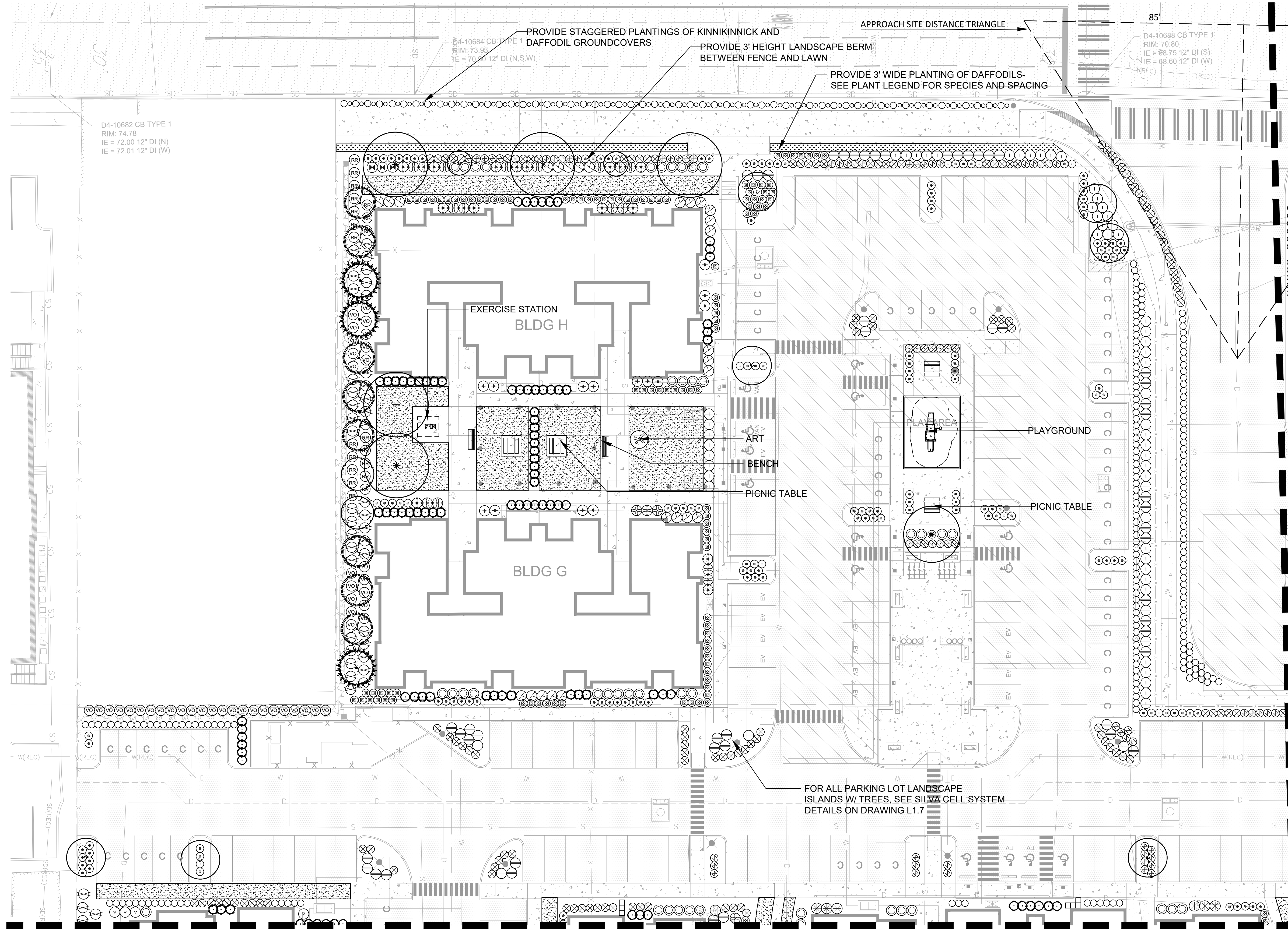
Overall Landscape Plan

REVISIONS	APPD.

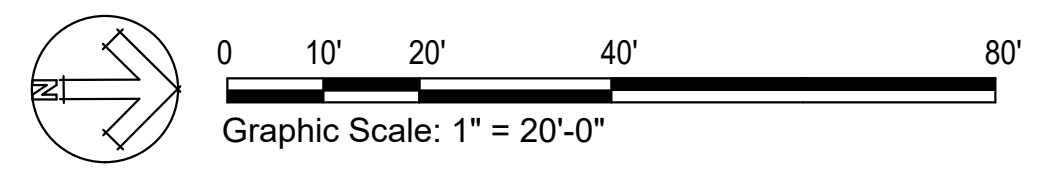
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 LANDSCAPE ARCHITECTS
 2111 South C Street, Tacoma, WA 98402
 253-678-4173 | Eric@LyonLA.com

East Town Crossing
 Phase One
 Pioneer Way & Shaw Road
 Puyallup, WA
 PROJECT

REVIEW SET
 NOT FOR CONSTRUCTION
 ERIC J. WILLIAMS
 CERTIFICATE NO. 775



MAINTAIN MINIMUM 10FT SEPARATION BETWEEN LANDSCAPE TREES AND UNDERGROUND WET UTILITIES AND FIRE HYDRANTS



PERMIT SET



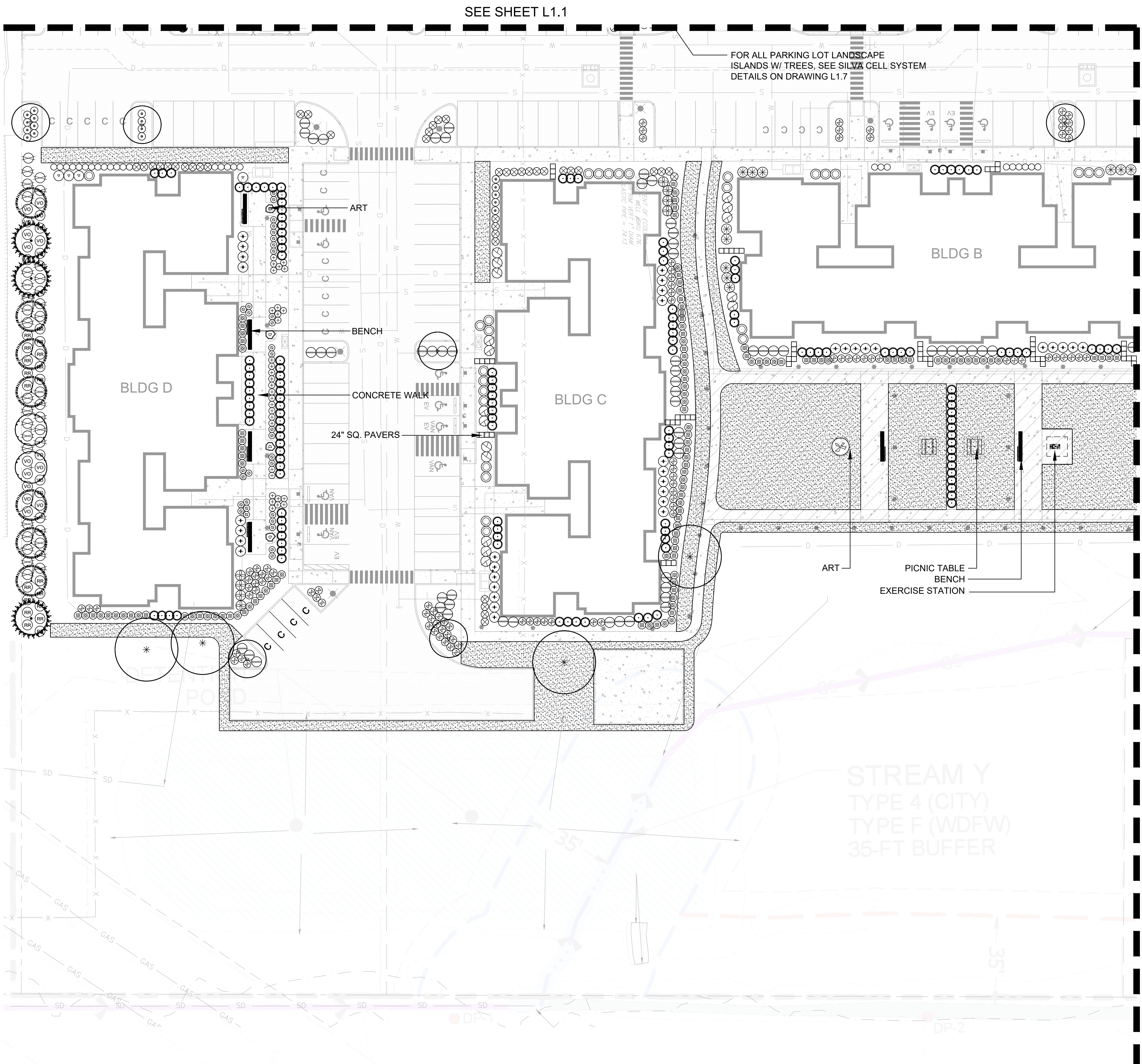
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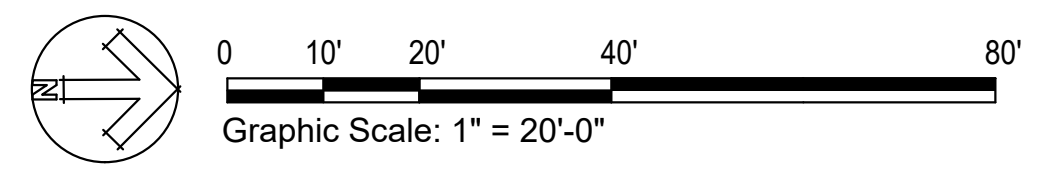


Landscape Plan

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MAINTAIN MINIMUM 10FT SEPARATION BETWEEN LANDSCAPE TREES AND UNDERGROUND WET UTILITIES AND FIRE HYDRANTS



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Landscape Plan

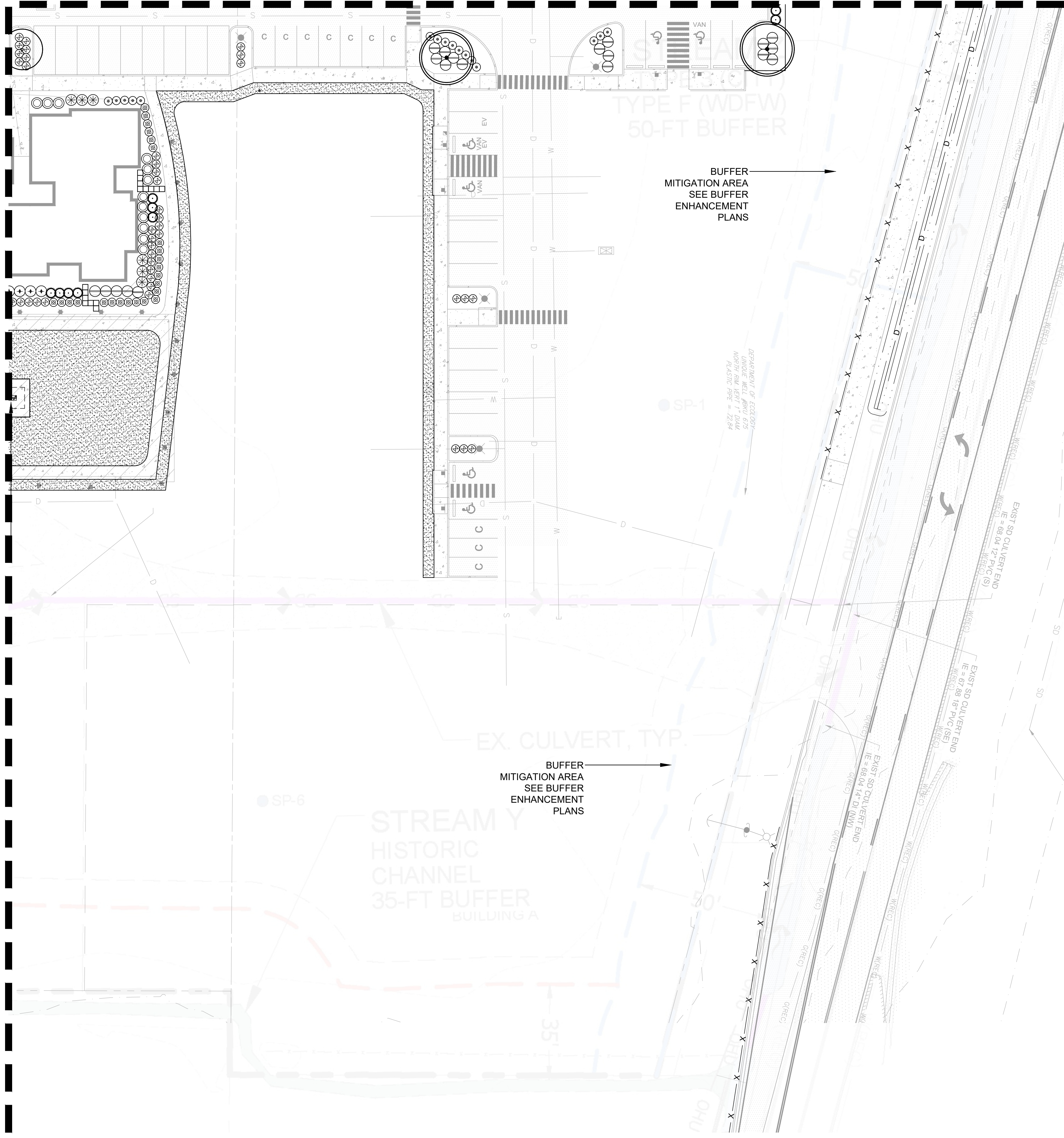
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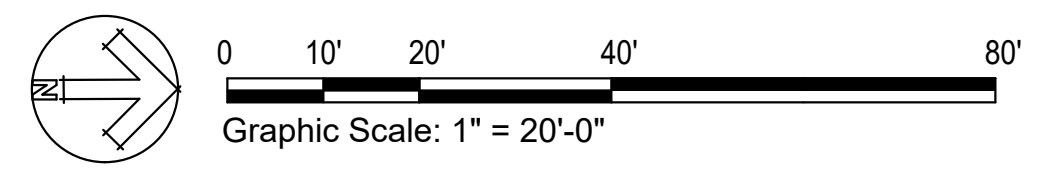
PROJECT

SEE SHEET L1.2

SEE SHEET L1.4



MAINTAIN MINIMUM 10FT SEPARATION BETWEEN LANDSCAPE TREES AND UNDERGROUND WET UTILITIES AND FIRE HYDRANTS



L1.3
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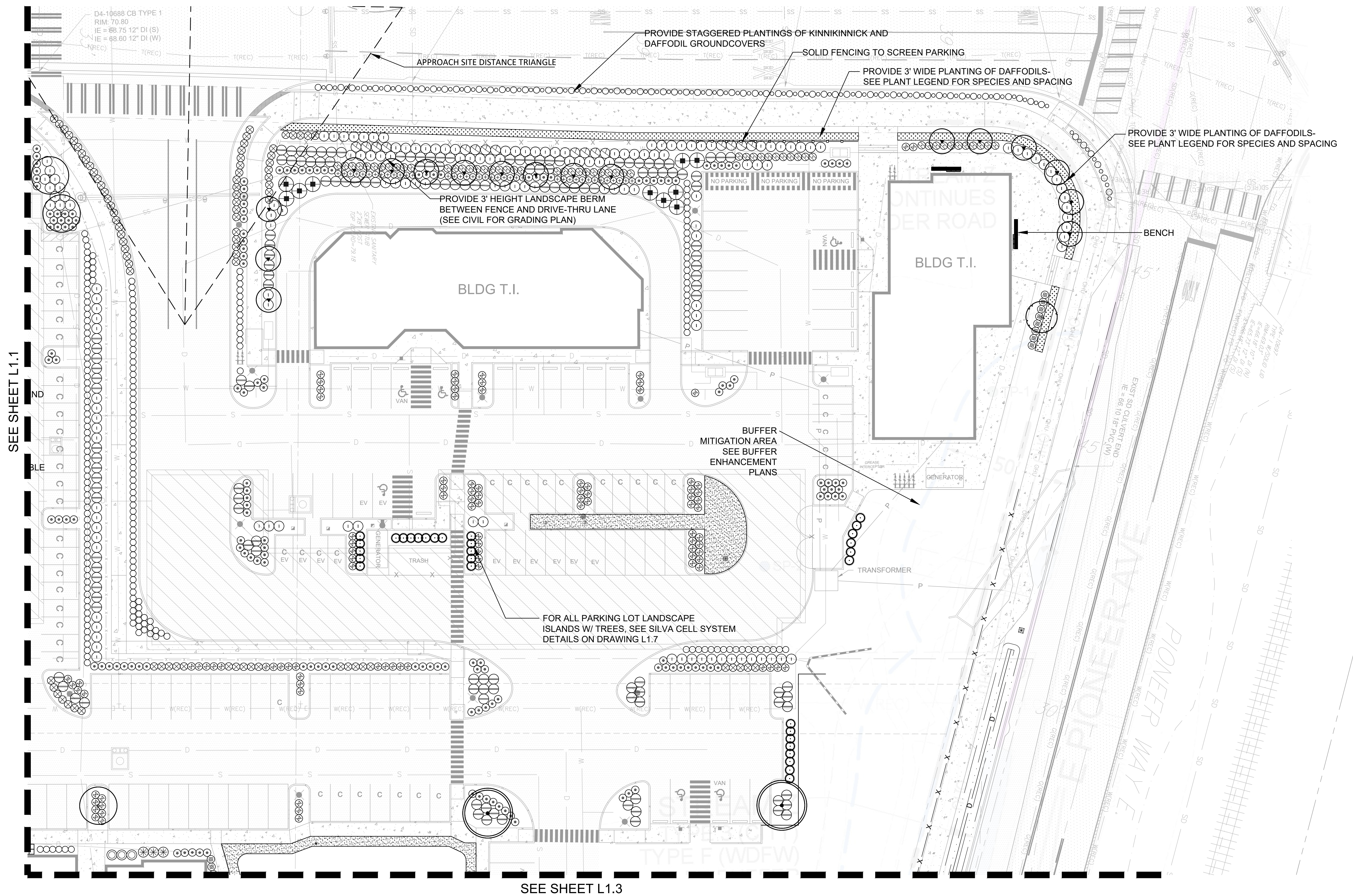
Landscape Plan

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SEE SHEET L1.1

SEE SHEET L1.3

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East Town Crossing
Phase One
Pioneer Way & Shaw Road
Puyallup, WA

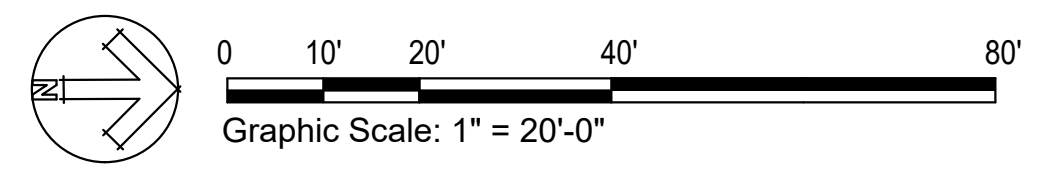
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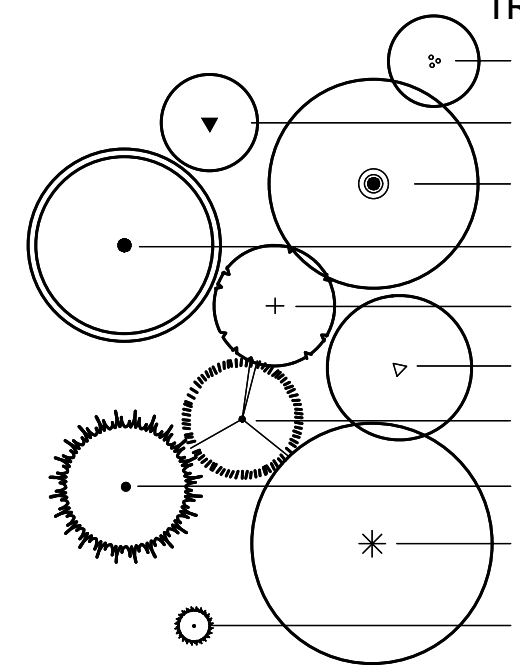
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PLANT SCHEDULE			
QTY.	BOTANICAL NAME	COMMON NAME	SIZE & SPACING, NOTES
TREES			
2	Acer circinatum*	Vine Maple	8'-10' HT, multi-stem, min 3 branches, spacing per plan, B&B
17	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	2" caliper, spacing per plan, B&B
1	Cercidiphyllum japonicum	Katsura Tree	2" caliper, 40' OC spacing, B&B
2	Acer x freemanii	Autumn Blaze Maple	3" caliper, spacing per plan, B&B
5	Calocedrus decurrens*	Incense Cedar	6'-8' HT, spacing per plan, B&B
10	Cercidiphyllum japonicum	Katsura	2" caliper, spacing per plan, B&B
15	Pseudotsuga menziesii*	Douglas Fir	8'-10' HT, spacing per plan, B&B
6	Thuja plicata*	Western Red Cedar	6'-8' HT, spacing per plan, B&B
9	Ulmus Americana 'Princeton'	Princeton American Elm	2" cal, 40' OC spacing, B&B
246	Juniperus scopulorum 'Skyrocket'	Sky Rocket Juniper	6'-8' HT, spacing per plan, B&B
SHRUBS & PERENNIALS			
0	Abelia grandiflora 'Edward Goucher'	Abelia Edward Goucher	3 Gallon @ 4' OC Spacing
10	Arbutus unedo 'Compacta'	Compact Strawberry Tree	5 Gallon @ 6' OC Spacing
65	Azalea 'Gumpo White'	Gumpo White Azalea	3 Gallon @ 4' OC Spacing
0	Blechnum spicant	Deer Fern	2 Gallon @ 2.5' OC Spacing
41	Choisya ternata	Mexican Orange Blossom	3 Gallon @ 4' OC Spacing
232	Cornus stolonifera 'Arctic Fire'	Arctic Fire Dogwood	3 Gallon @ 4' OC Spacing
0	Euonymus alatus 'Compactus'	Dwarf Burning Bush	3 Gallon @ 4' OC Spacing
59	Frades escallonia 'Pink Princess'	Pink Princess Escallonia	3 Gallon @ 4' OC Spacing
0	Hamamelis x intermedia 'Jelena'	Jelena Witch Hazel	3' HT, spacing per plan
49	Hydrangea macrophylla 'Nikko Blue'	Nikko Blue Hydrangea	24"-30" HT, spacing per plan
4	Hydrangea quercifolia	Oakleaf Hydrangea	5 Gallon @ 4' OC Spacing
70	Lavandula angustifolia 'Munstead'	Munstead English Lavender	2 Gallon @ 2.5' O.C. Spacing
76	Mahonia aquifolium 'Compacta'	Compact Oregon Grape	5 Gallon @ 5' OC Spacing
3	Polystichum munitum	Western Sword Fern	3 Gallon @ 4' OC Spacing
39	Rosa rugosa	Rugosa Rose	5 Gallon @ 5' OC Spacing
251	Sarcococca ruscifolia	Fragrant Sweet Box	3 Gallon @ 3' OC Spacing
240	Spiraea betulifolia 'Tor'	Tor Birchleaf Spirea	3 Gallon @ 3' OC Spacing
14	Syringa patula 'Miss Kim'	Miss Kim Lilac	30"-36" HT, spacing per plan
64	Vaccinium ovatum	Evergreen Huckleberry	5 Gallon @ 5' OC Spacing
169	Viburnum x davidii	David Viburnum	5 Gallon @ 4' OC Spacing
GROUNDCOVERS & GRASSES			
380	Arctostaphylos uva-ursi 'Vancouver Jade'	Kinnikinnick 'Vancouver Jade'	1 Gallon @ 30" OC Spacing
69	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Grass	2 Gallon @ 3' OC Spacing
180	Calluna vulgaris 'Firefly'	Firefly Heather	1 Gallon @ 3' OC Spacing
258	Helictotrichon sempervirens	Blue Oat Grass	1 Gallon @ 3' OC Spacing
15	Hemerocallis 'Stella de Oro'	Star of Gold Day Lily	1 Gallon @ 3' OC Spacing
00	Liriope muscari 'Big Blue'	Big Blue Lily Turf	4" Pot @ 18" OC Spacing
32	Pennisetum alopecuroides 'Hamein'	Dwarf Hamein Fountain Grass	1 Gallon @ 3' OC Spacing
	Narcissus trumpet 'King Alfred'	King Alfred Daffodil	Bulbs @ 6" OC Spacing
	Special Sun Mixture Turf	80% Perennial Ryegrass 20% Fine Fescue	Country Green Turf Farms Hydorseed @ 8 lbs per 1,000 sf



LANDSCAPE SPECIFICATIONS & NOTES

- MATERIALS**
 - Topsoil. Topsoil shall be a blend of the following products; 30% sand; 20% peat; 30% composted cow manure; and 20% fish compost. Available from Rainier Landscape Supply, 253-271-0626 or approved substitution.
 - Mulch. Mulch shall be a dark fine organic material. Mulch depth on all beds shall be 4".
 - Fertilizer. Agraform 21-gram tablet time release fertilizer shall be used in all plantings. Place 1 for each ground cover, 2 for each shrub and 4 for each tree. They shall be placed in the plant pits as detailed. Also, top dress all plants with a suitable 'starter' fertilizer.
 - Tree Stakes. Tree stakes shall be 2" diameter x 8' length Lodgepole pine. Fasteners shall be 1" PVC Chain-Lock, placed as detailed.
 - A minimum of 25% of all shrub and groundcover species shall be native to PNW. This is met with an asterisk by the name in the plant schedule.
- SOIL PREPARATION**
 - Refer to 8.2 Soil Quantity Standards of the Puyallup Vegetation Management Standards for soil requirements.
 - Prior to any landscape work, contractor shall remove, or have removed, all debris from the other building trades from the landscape surfaces. NO landscape work shall commence until the areas are cleared of other trades debris.
 - Cultivate the existing ground surface to a minimum depth of 4" and remove all rocks over 1" and other debris.
 - Fine grade the subgrade to adjoining surfaces in preparation of adding specified topsoil.
 - The quantity, depth and quality of the topsoil placed on site is regulated by BMP T5.13 of the 2005 WDOE stormwater manual.
 - A topsoil layer with a minimum organic matter content of 10% dry weight in planting beds, and 5% organic matter in turf areas, and a pH from 6.0 to 8.0 or matching the pH of the undisturbed soil. The topsoil layer shall have a minimum depth of 8 inches. Subsoils below the topsoil layer should be scarified at least 4 inches with some incorporation of the upper material to avoid stratified layers, where feasible.
 - Beds. Place a minimum of 8" of specified topsoil on all beds and till or cultivate the topsoil a minimum depth of 12". Remove all rock and debris which may surface. Finished grade of topsoil shall be 4.5" below adjoining paved surfaces, allowing 4" for mulch. Therefore, finished grade shall be 1/2" below paved surface.
 - Parking Lot Island Beds. Soil depth shall be 18" in all parking lot islands, allowing for 4" mulch of organic material.
 - Lawns. Place 6" compacted depth, of specified topsoil. Roll and compact to about 80% compaction rate. Finished grade of topsoil shall be approximately 3/4" below adjoining paved surfaces, so that when rolled and compacted, sod shall be flush with adjoining pavement.
- PLANTING OF TREES, SHRUBS AND GROUNDCOVERS**
 - All planting material shall meet or exceed the most recent standards established in the publication 'American Standards for Nursery Stock', ANSI Z60.1-2004 or current successor, of the American Association of Nurserymen (AAN).
 - All work shall be performed and completed in a professional manner. All public rights of way shall be cleared of all mud and debris at the completion of every work day. All on-site storage and work areas shall be maintained in a safe and hazard free condition.
 - Contractor responsible to verify quantities.
 - Contractor is to confirm that all beds are prepared and ready for planting, without interference with other trades.
 - Layout all plants as per plan and approval by Landscape Architect, making sure the plants are orientated to give best appearance to the viewer.
 - Pit plant all plants into prepared soil and plant per the details. While planting, water the plants into the plant pits thoroughly soaking the root balls and soil. Place fertilizer tablets as specified, filling plant pits with specified topsoil. Top dress fertilize when completed.
 - Contractor may be required to cut geotech fabric for proper planting depths in and around the retaining walls. Coordinate with General Contractor.
- PLANTING OF SOD**
 - Prior to work, have limits of sod approved by Landscape Architect. Contractor responsible to verify quantities.
 - Place topsoil then roll, compact and rake to a smooth finished grade, free of depressions and high spots.
 - Prior to placing sod, water the soil to get it moist.
 - Install sod with the seams all running in one direction, while staggering joints. Finish roll the sod in place assuring that all the joints are tight. Water thoroughly until final acceptance. Contractor shall be responsible for mowing every 7 days until project and landscaping is accepted by Landscape Architect and/or owner.
- WARRANTY**
 - All landscaping shall be warranted for one year from FINAL ACCEPTANCE. Plants requiring replacement shall be of the original variety and size as specified herein.
- IRRIGATION**
 - All plants shall be irrigated with an inground automatic irrigation system

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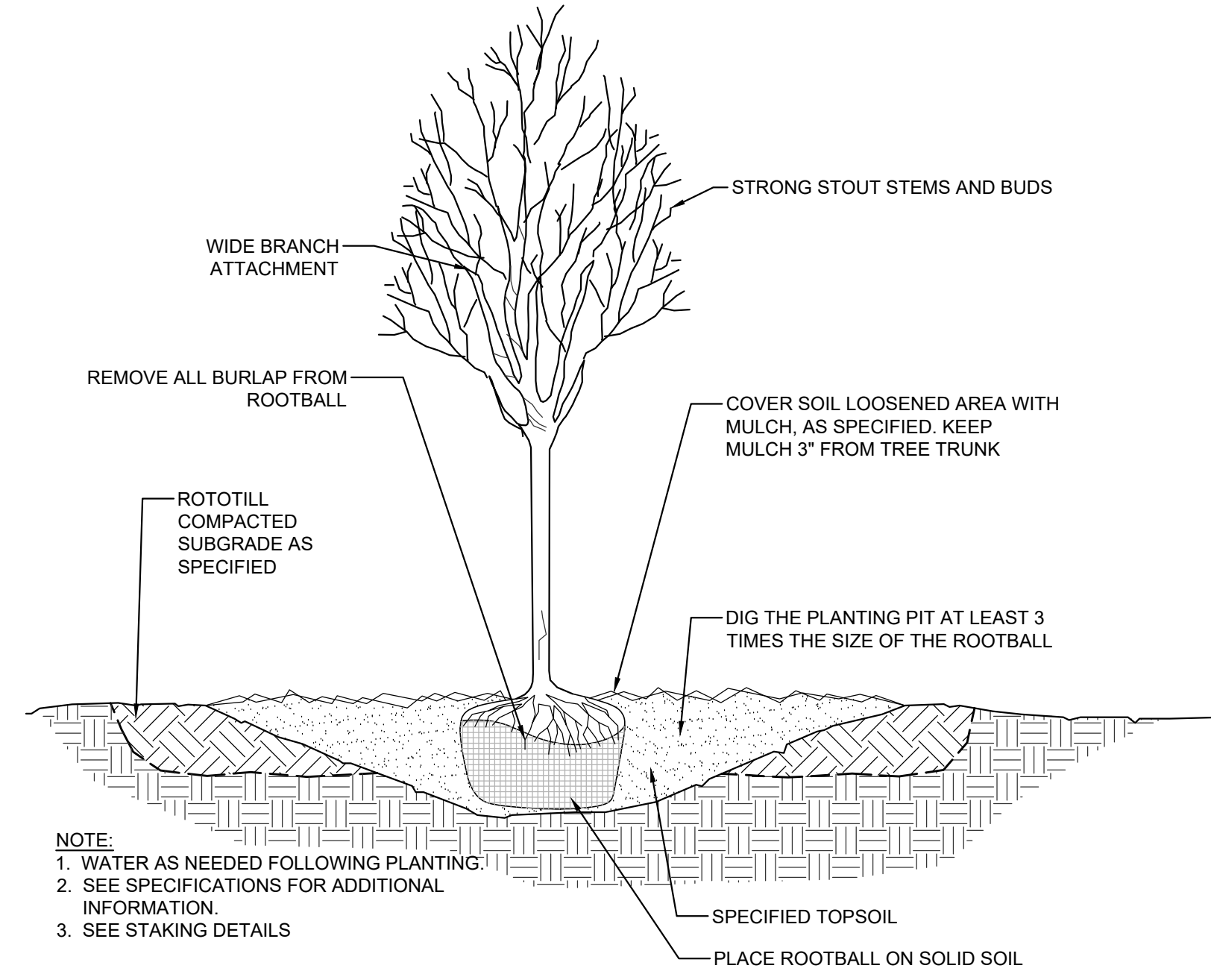
PROJECT



Plant Schedule & Notes

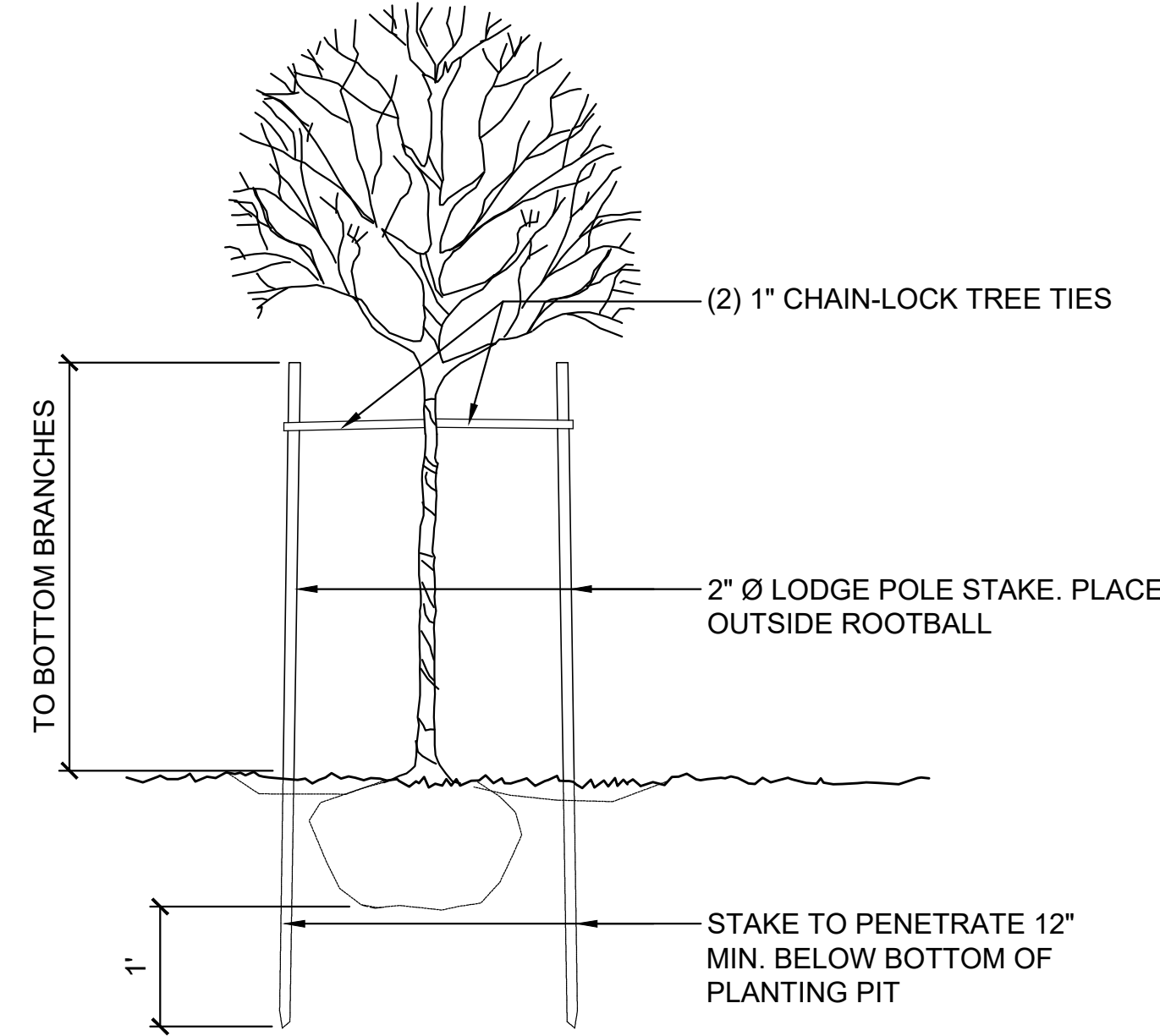
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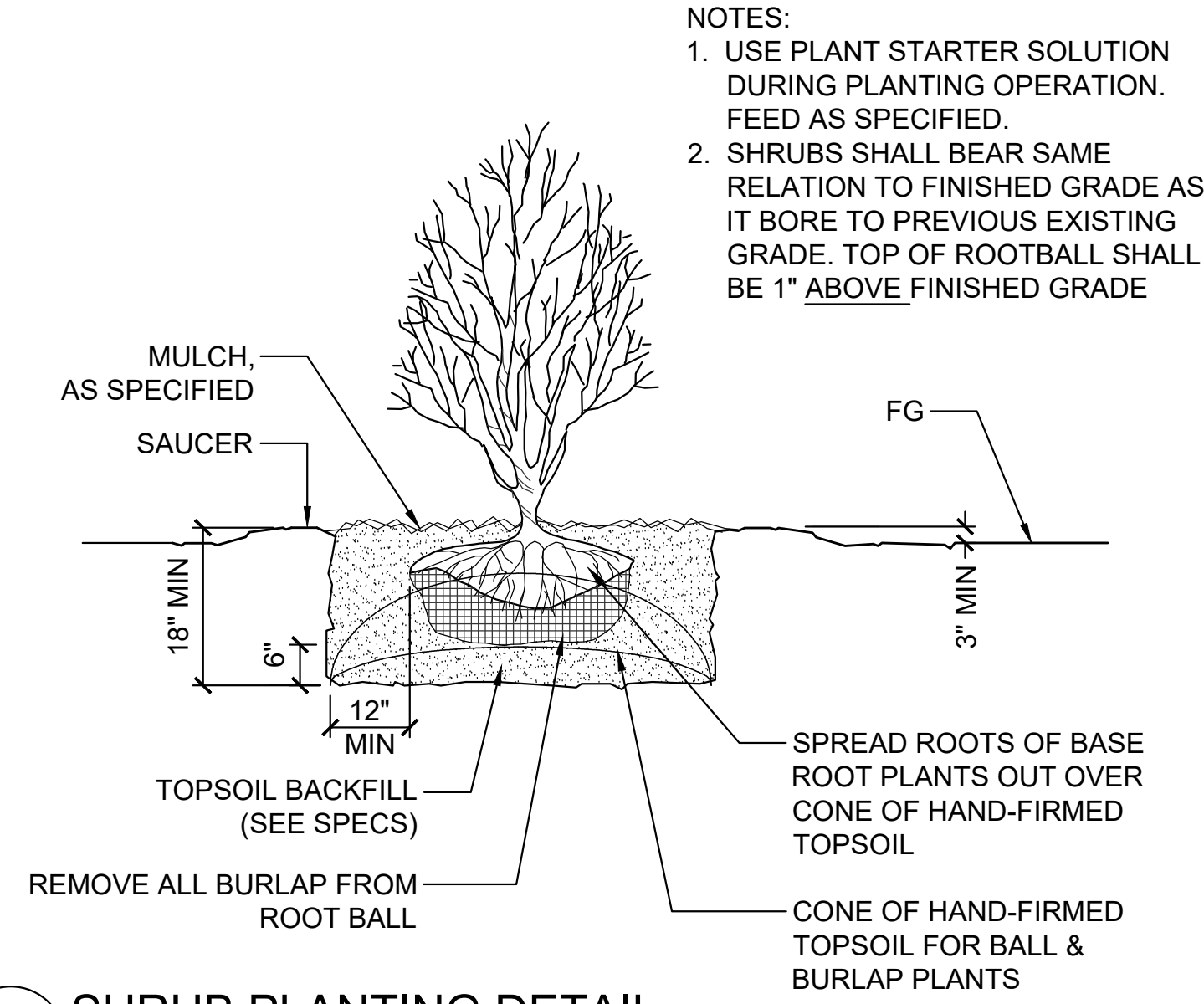
DECIDUOUS TREE PLANTING DETAIL

SCALE: NTS



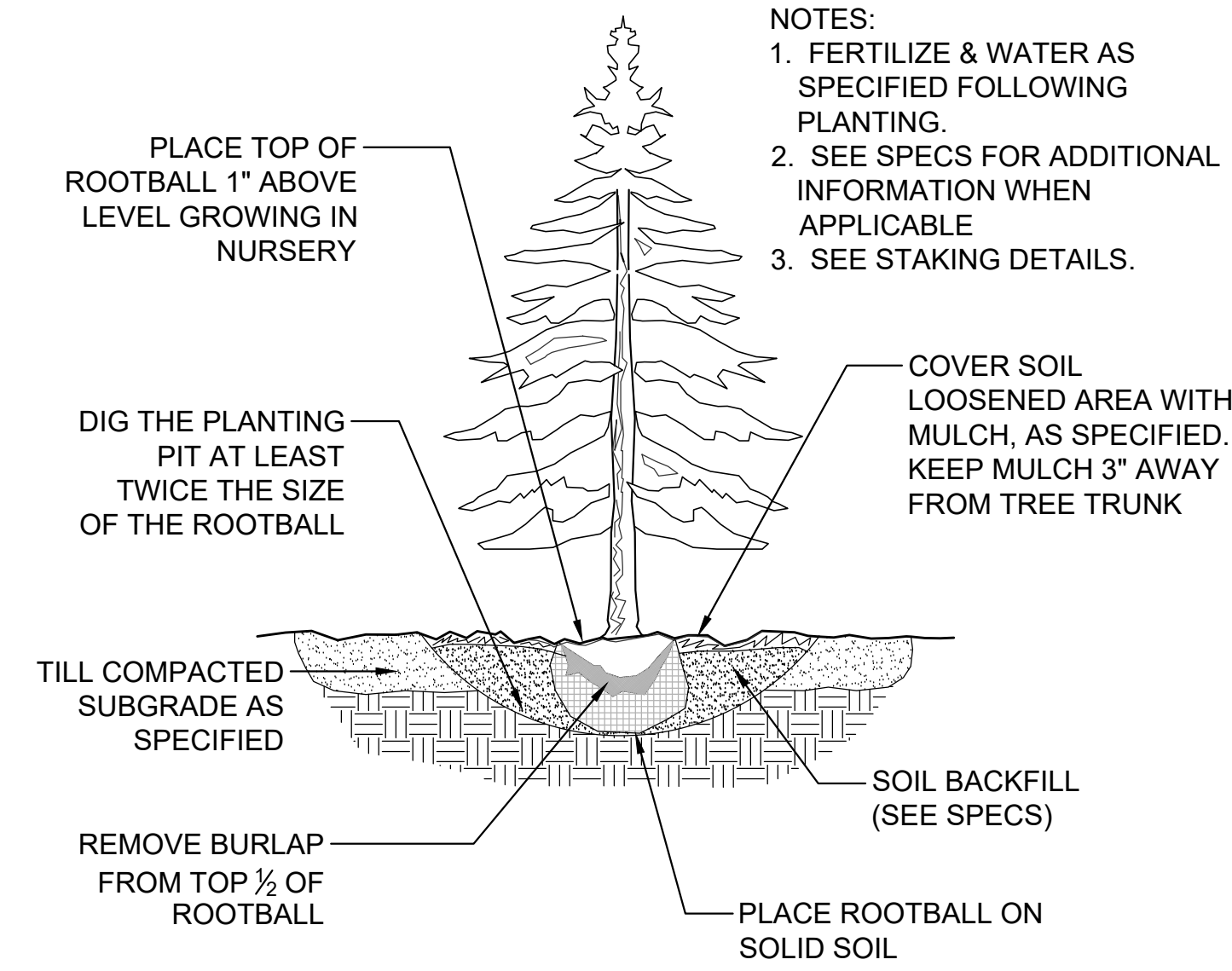
DECIDUOUS TREE STAKING DETAIL

SCALE: NTS



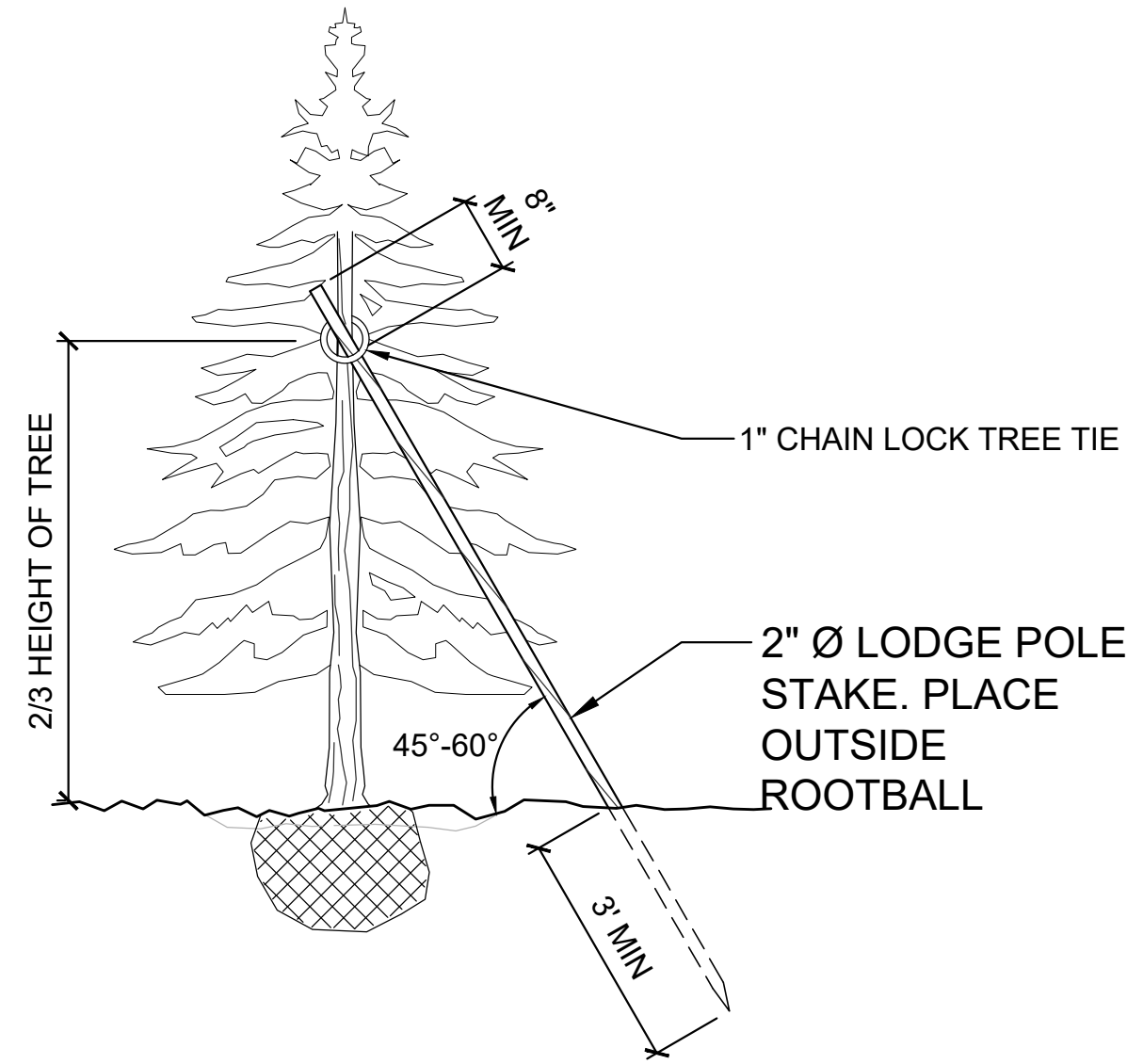
SHRUB PLANTING DETAIL

SCALE: NTS



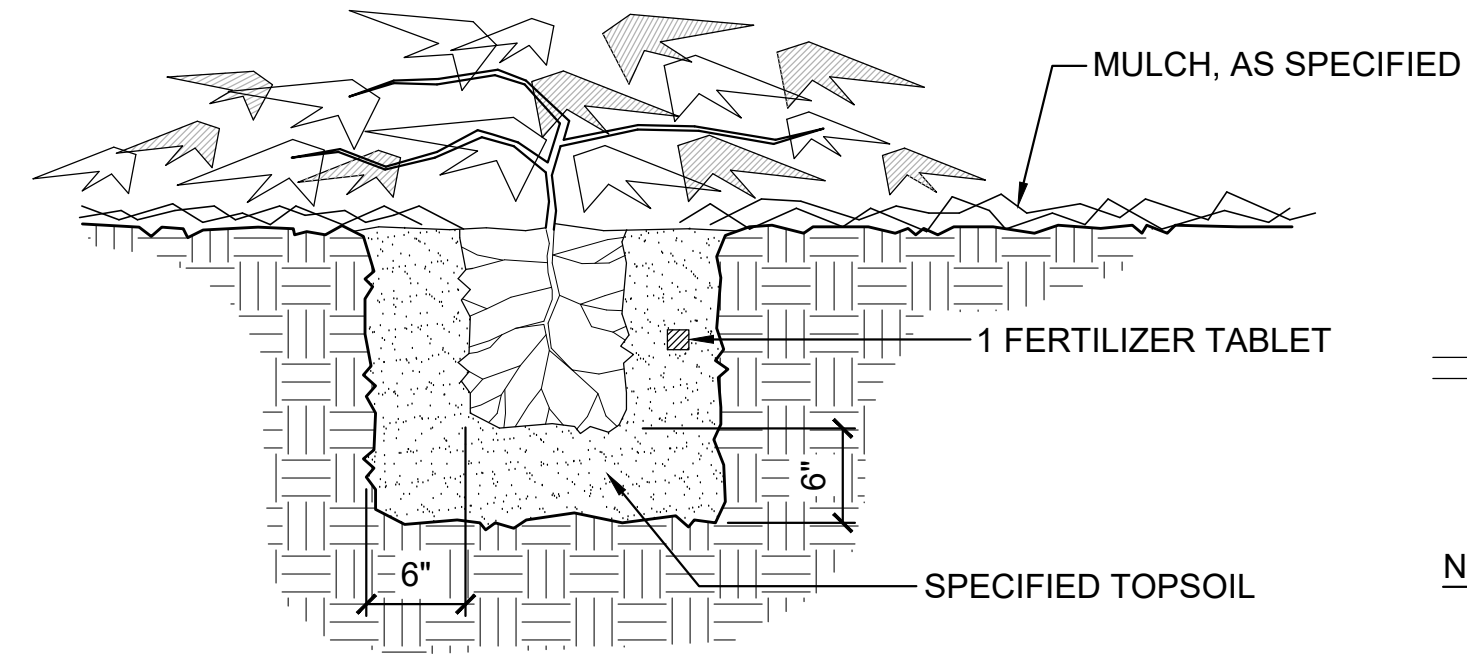
CONIFER PLANTING DETAIL

SCALE: NTS



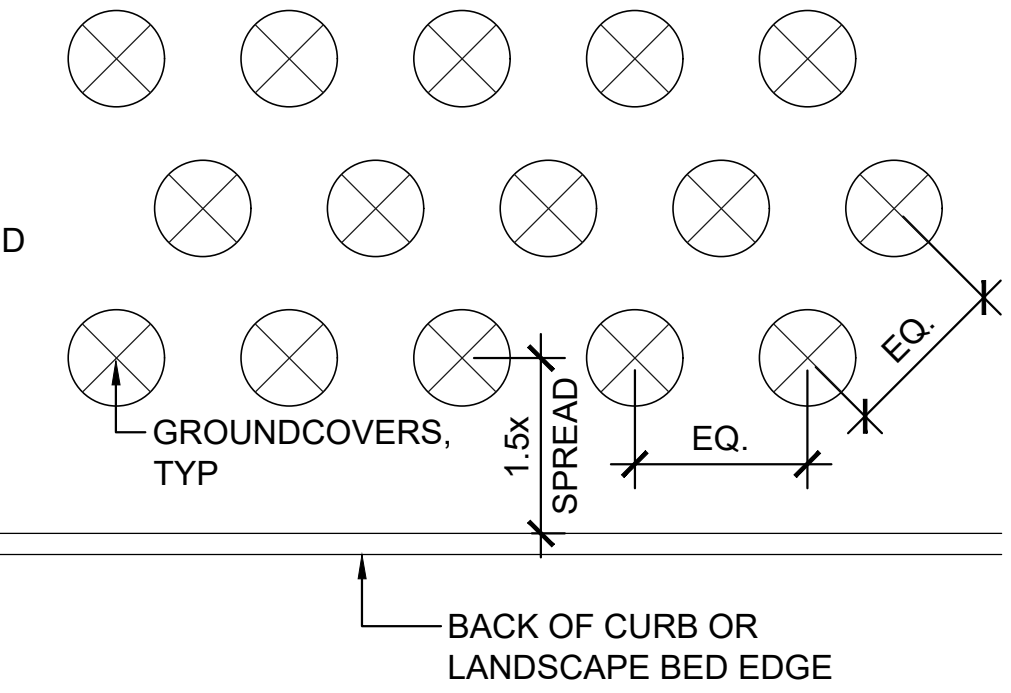
CONIFER TREE STAKING

SCALE: NTS



GROUNDCOVER PLANTING DETAIL

SCALE: NTS



NOTE:

1. ALL GROUNDCOVER SHALL BE PLANTED AT EQUAL TRIANGULAR SPACING AS PER PLAN, UNLESS SHOWN OTHERWISE
2. SET GROUNDCOVER BACK FROM CURB OR WALKWAY AT LEAST 1-1/2 TIMES THE SPREAD OF SUCH GROUNDCOVER

- NOTES:**
1. USE PLANT STARTER SOLUTION DURING PLANTING OPERATION. FEED AS SPECIFIED.
 2. SHRUBS SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO PREVIOUS EXISTING GRADE. TOP OF ROOTBALL SHALL BE 1\"/>

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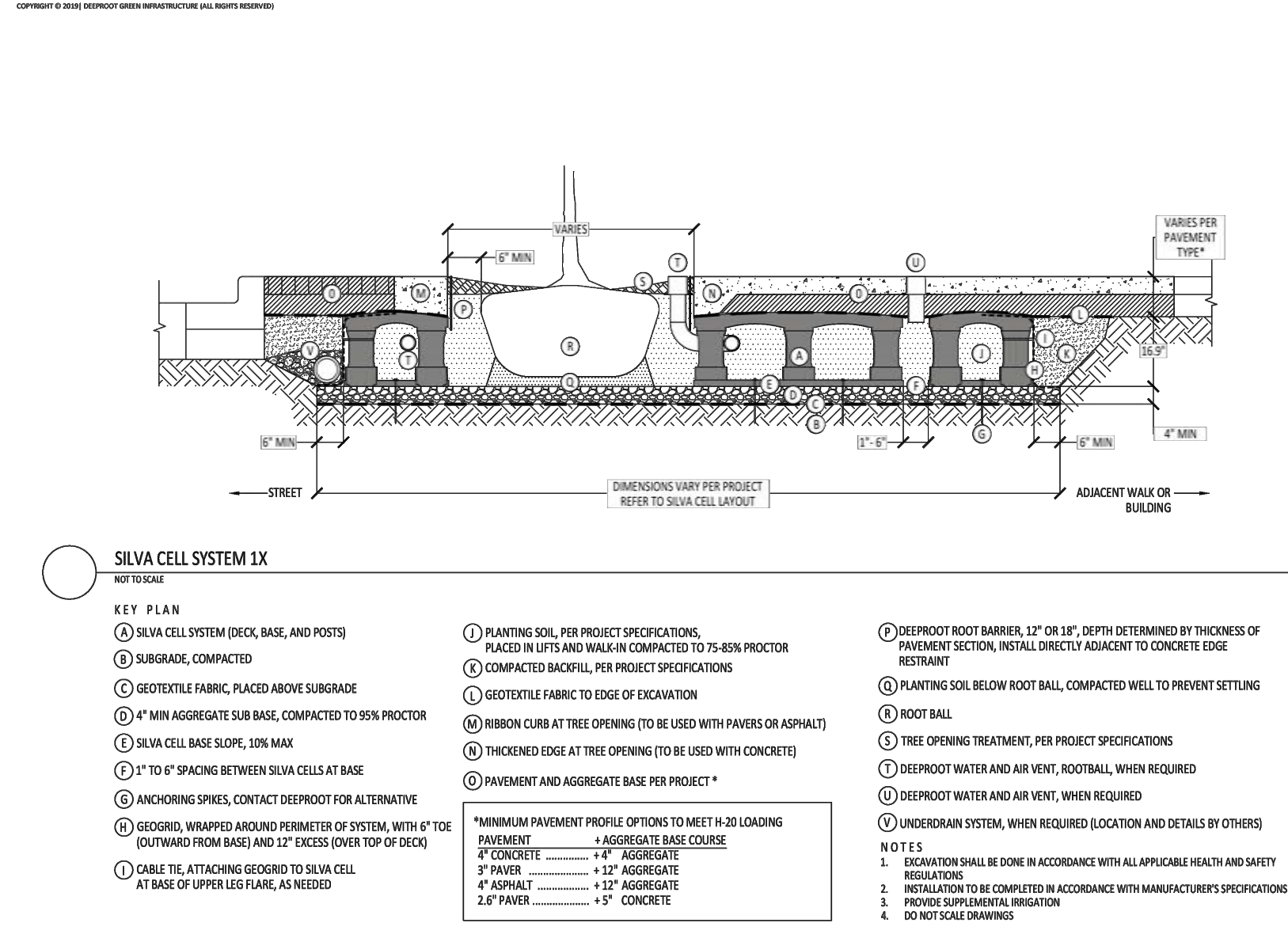
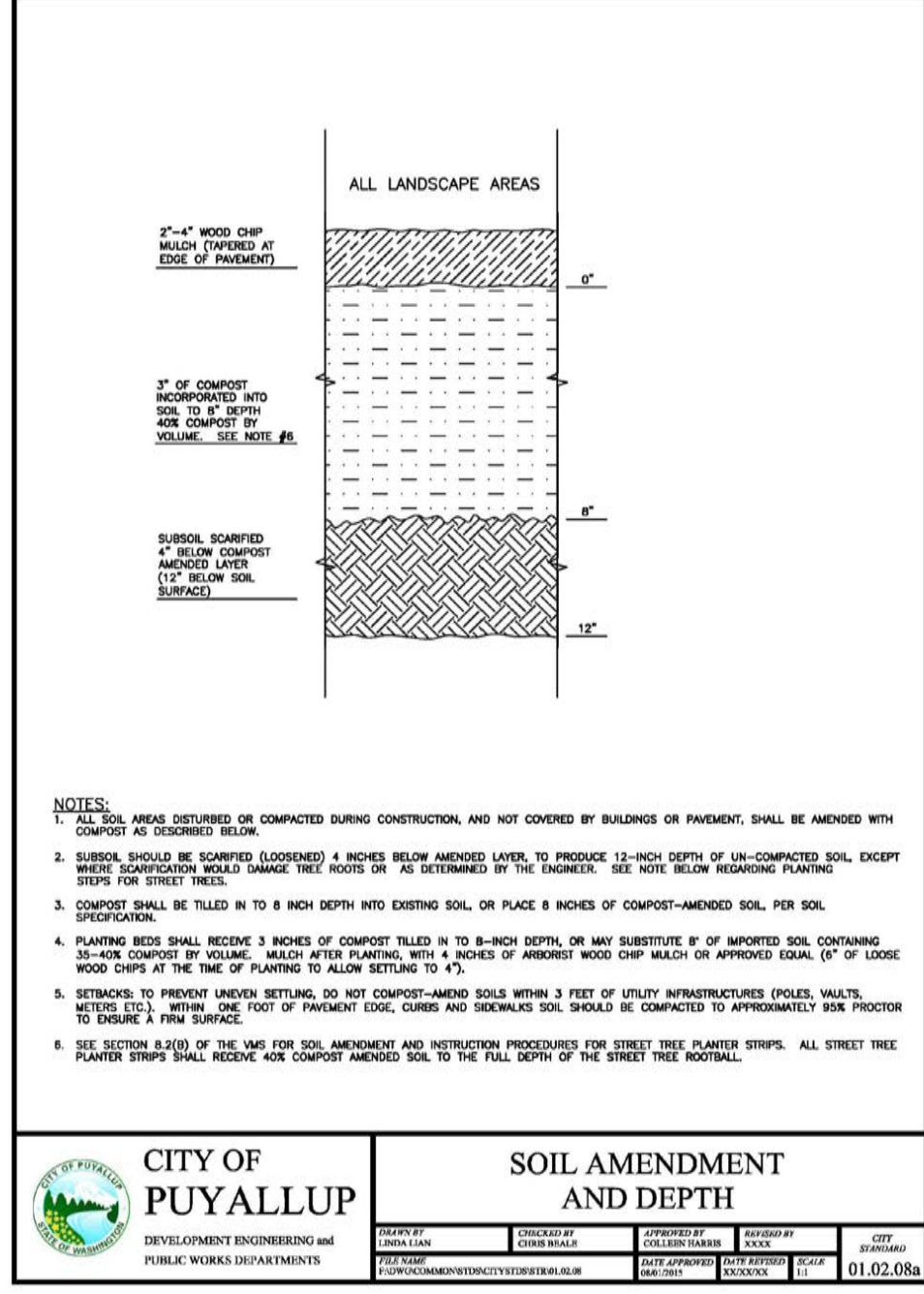
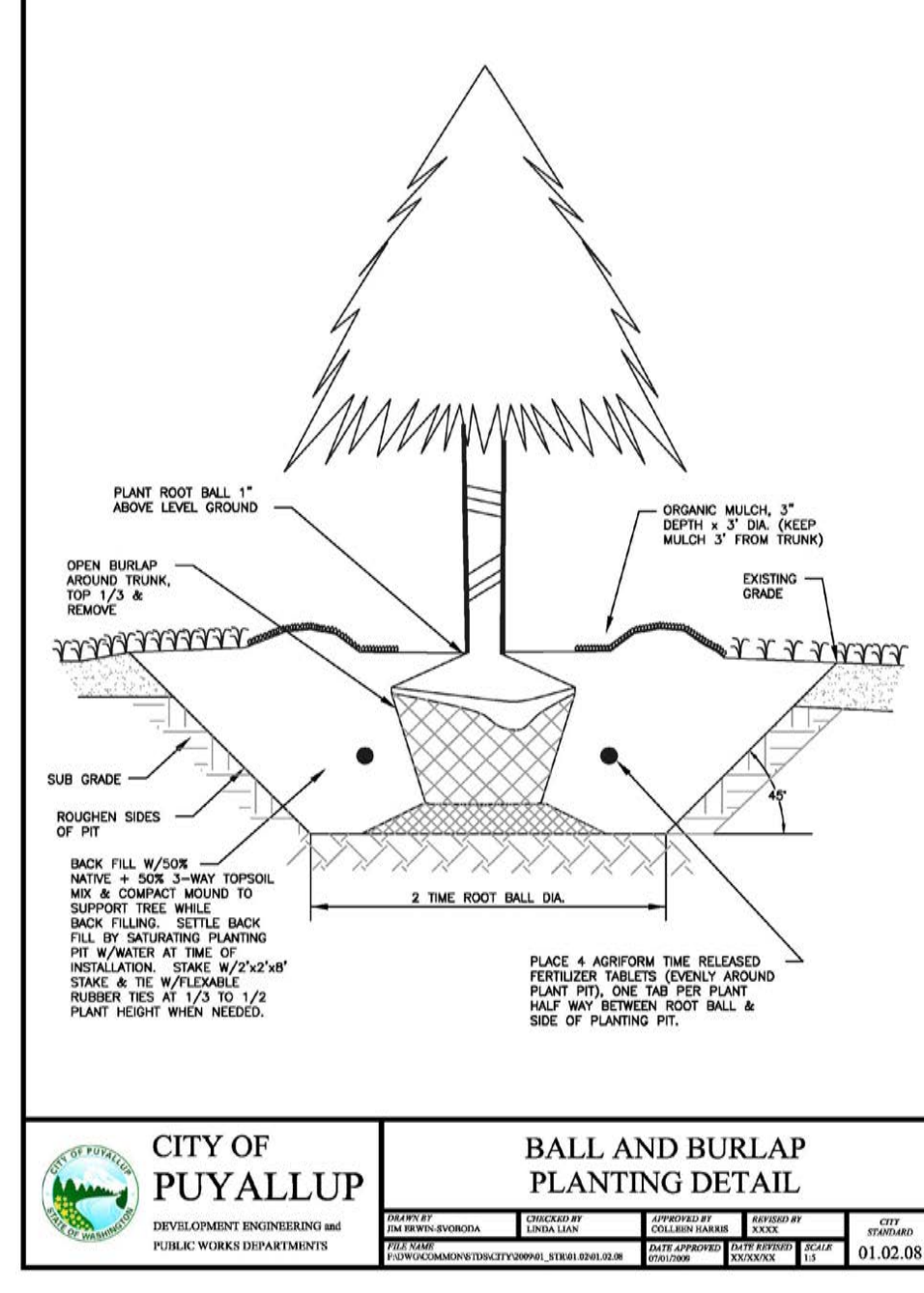
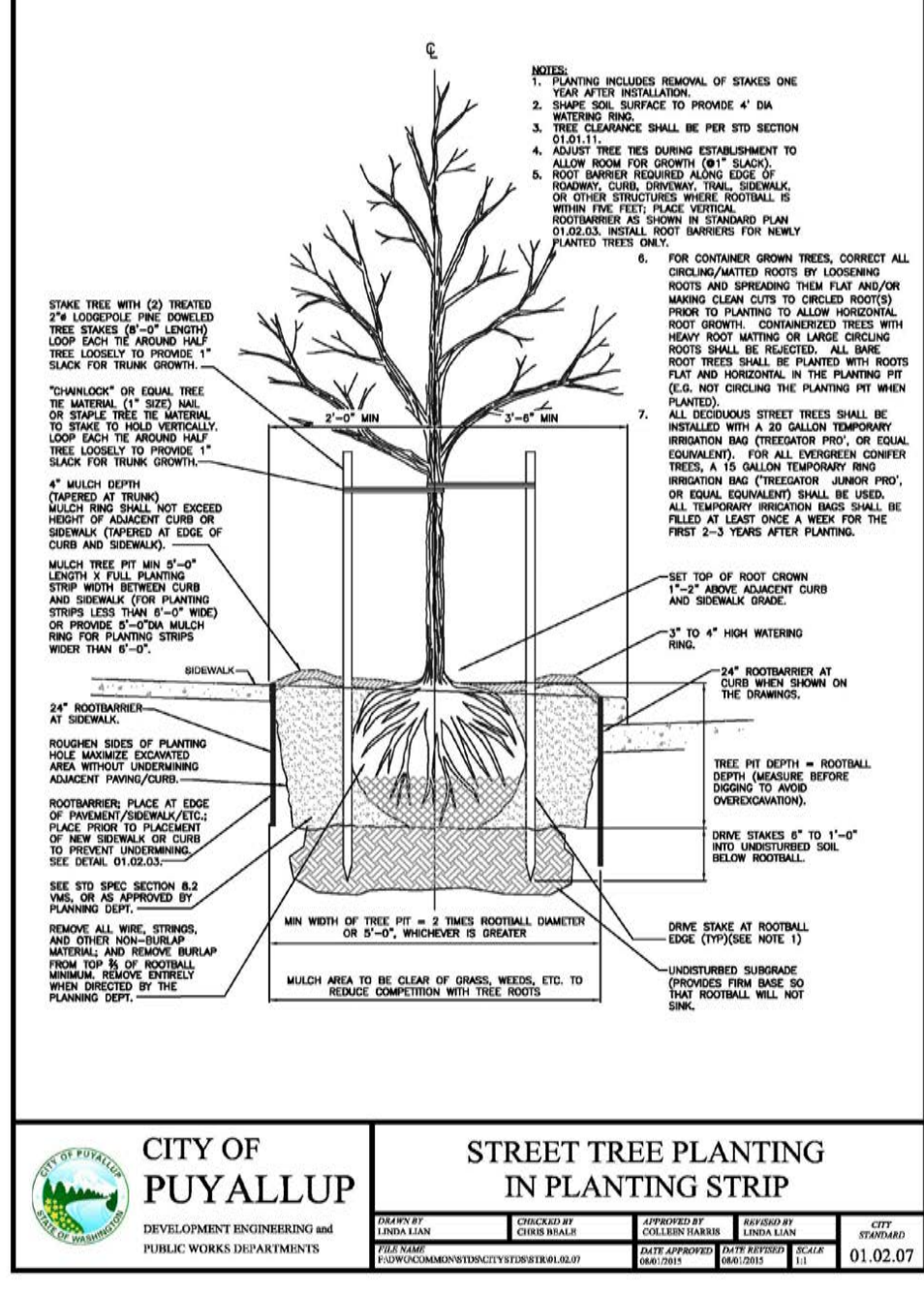
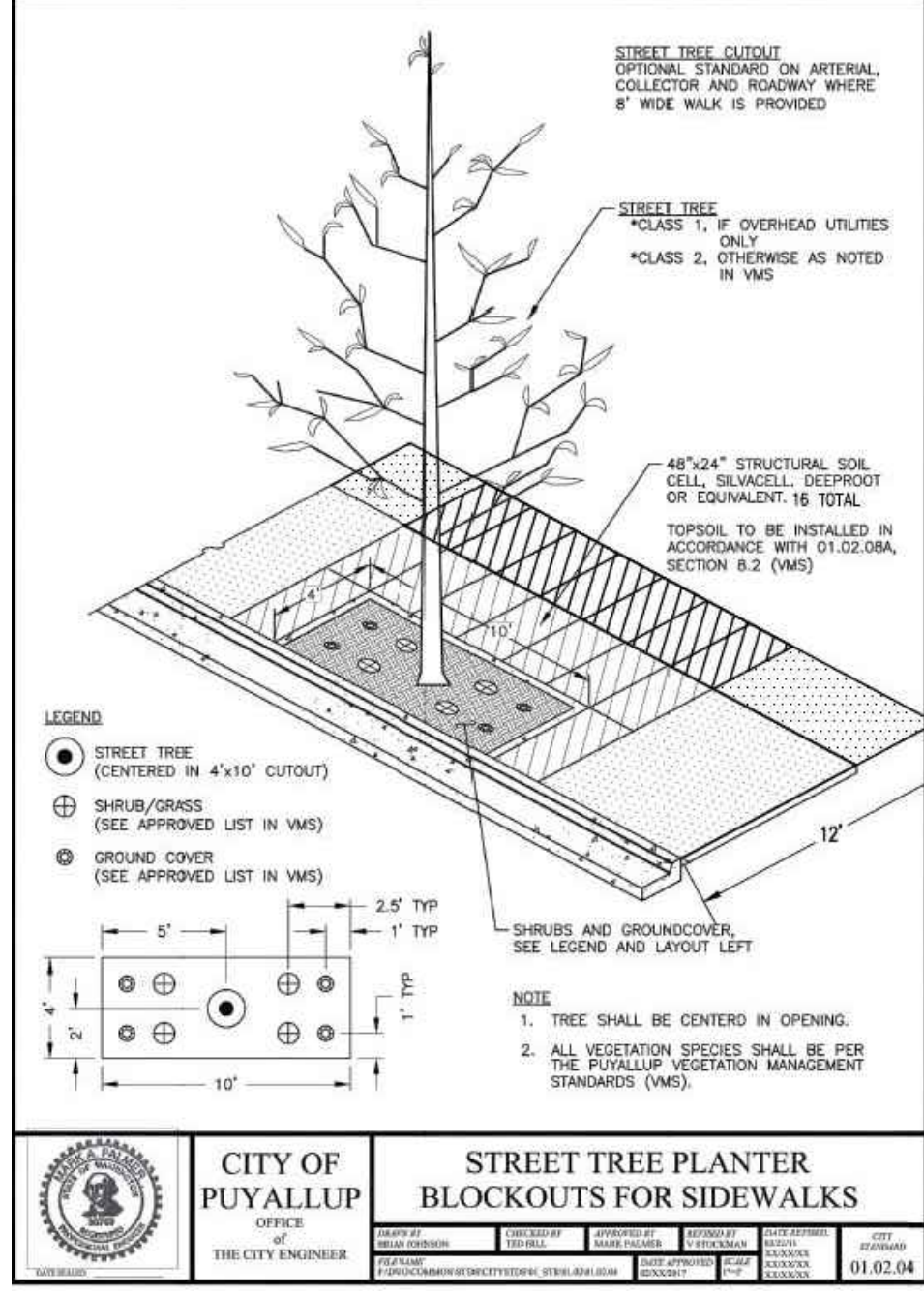
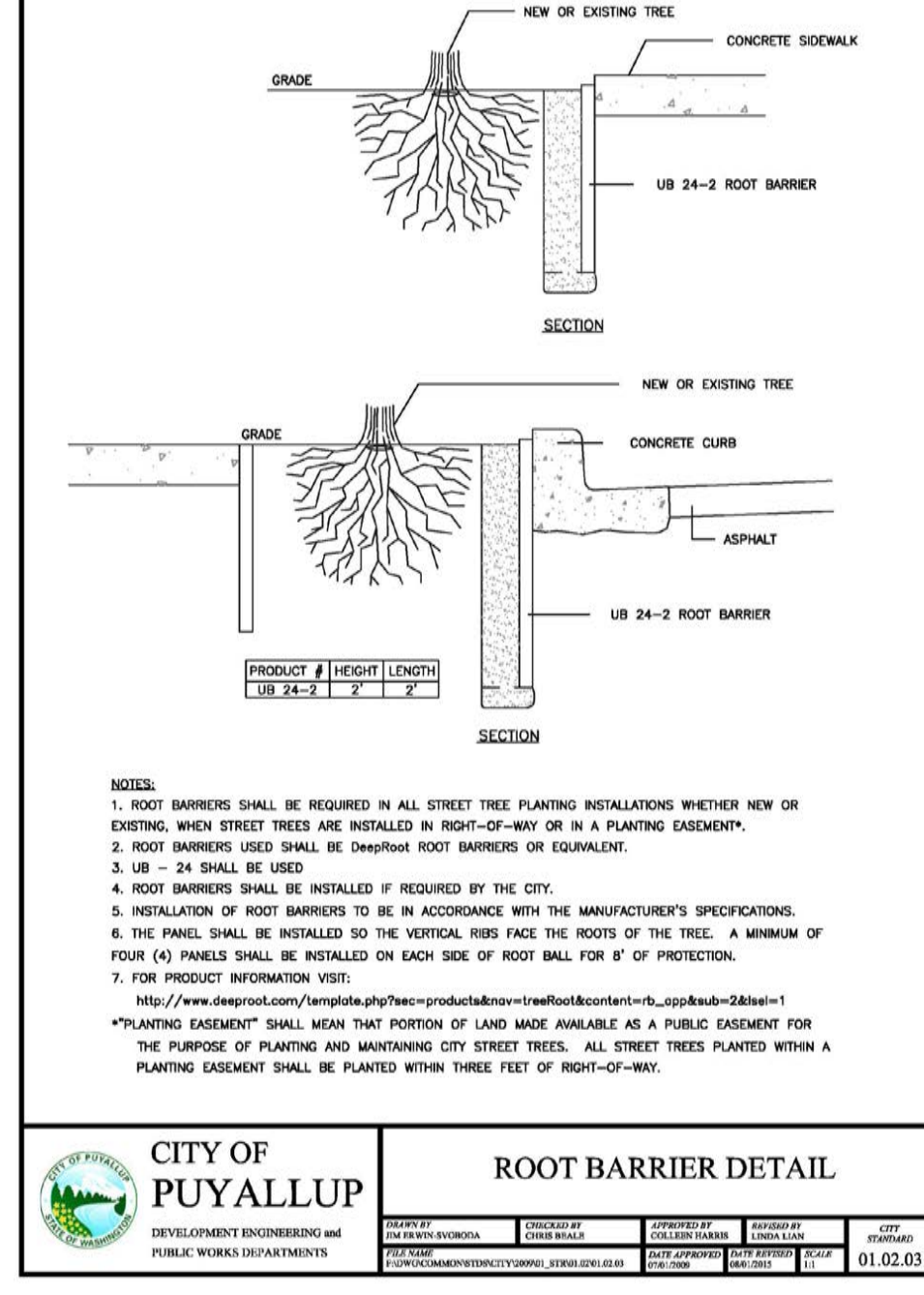
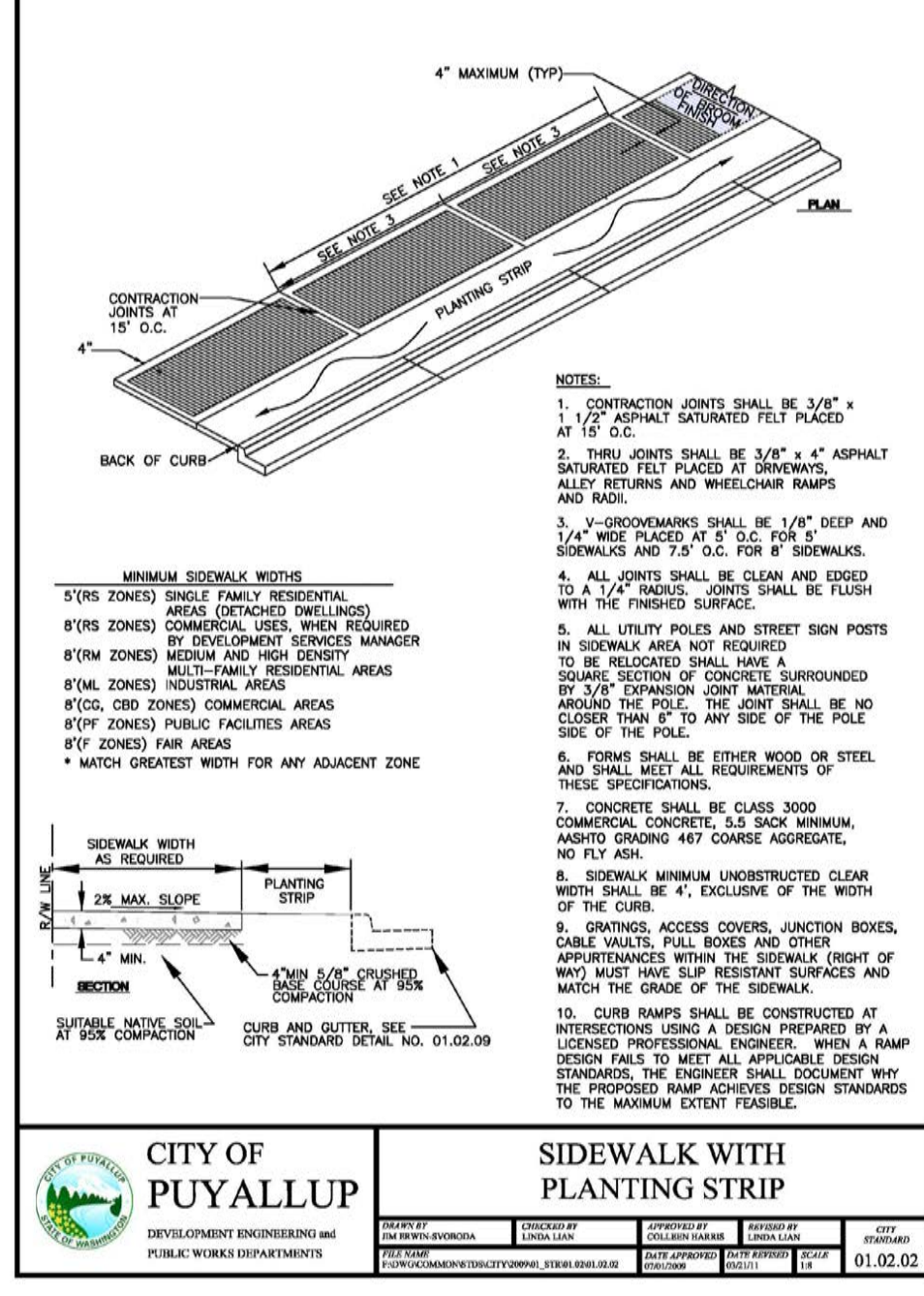
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PROJECT



Planting Details

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CITY OF PUYALLUP
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

DATE	BY	REVISION
01.02.08a		

CITY OF PUYALLUP
THE CITY ENGINEER

STREET TREE PLANTER BLOCKOUTS FOR SIDEWALKS

DATE	BY	REVISION
01.02.04		

CITY OF PUYALLUP
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

STREET TREE PLANTING IN PLANTING STRIP

DATE	BY	REVISION
01.02.07		

CITY OF PUYALLUP
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

BALL AND BURLAP PLANTING DETAIL

DATE	BY	REVISION
01.02.08		

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City of Puyallup

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PLANT IMAGES

TREES



Vine Maple Paperbark Maple Scarlet Sentinel Maple Katsura Tree Princeton American Elm



Autumn Blaze Maple Incense Cedar Western Red Cedar Douglas Fir

SHRUBS



Abelia Grandiflora Compact Strawberry Tree Gumpo White Azalea Deer Fern Mexican Orange Blossom Arctic Fire Dogwood



Dwarf Burning Bush Pink Princess Escallonia Jelena Witch Hazel Nikko Blue Hydrangea Oakleaf Hydrangea Munstead Lavender



Compact Oregon Grape Western Sword Fern Rugosa Rose Fragrant Sweet Box Miss Kim Lilac Evergreen Huckleberry



David's Viburnum

GRASSES & PERENNIALS



Kinnikinnick Firefly Heather Big Blue Lily Turf Blue Oat Grass Karl Foerster Feather Reed Grass Stella de Oro Day Lily Hameln Fountain Grass

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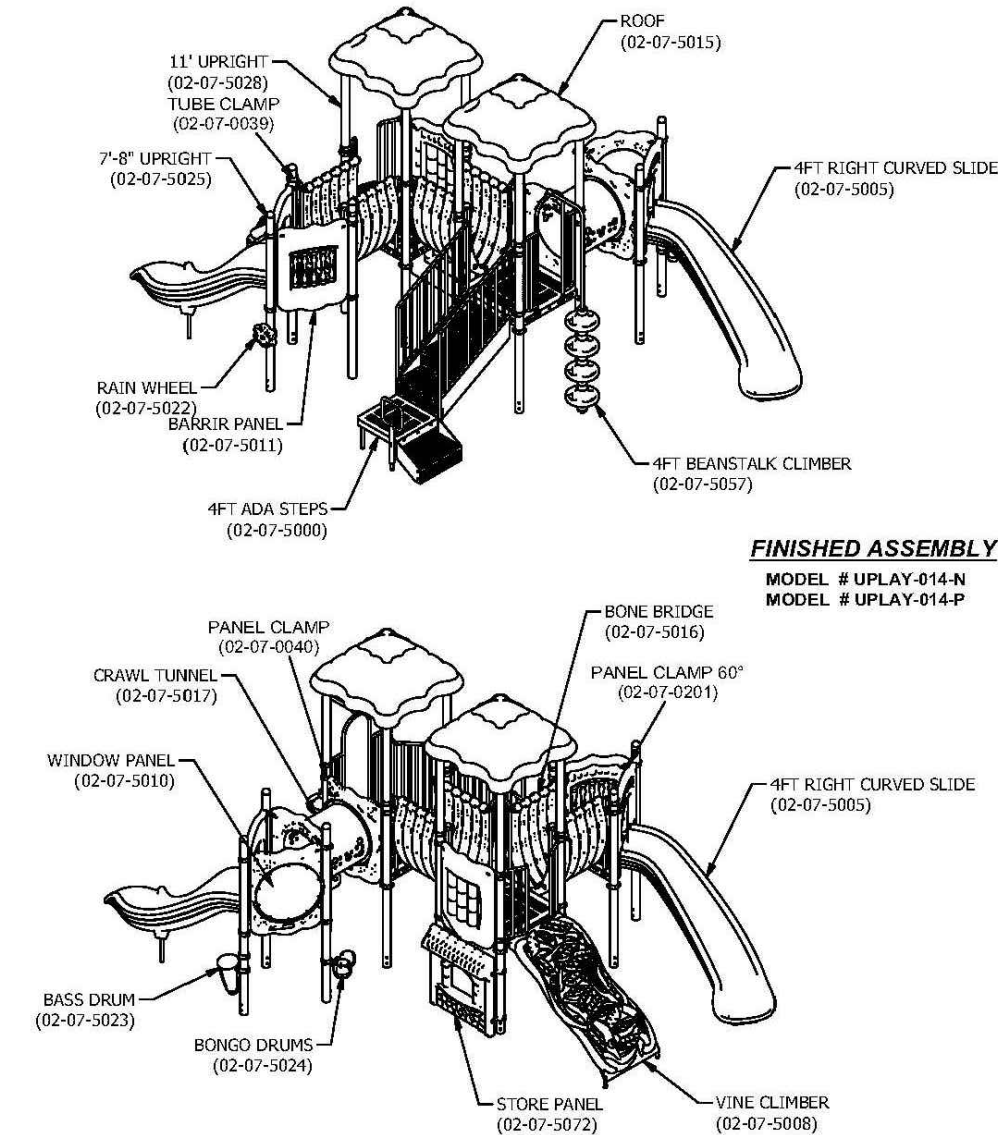


Plant Images

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PIKE'S PEAK



Issued/Revised: 12/11/2014



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PLAYGROUND EQUIPMENT



EXERCISE EQUIPMENT



ELECTRIC VEHICLE CHARGING STATIONS



BIKE RACKS



ORNAMENTAL IRON FENCE

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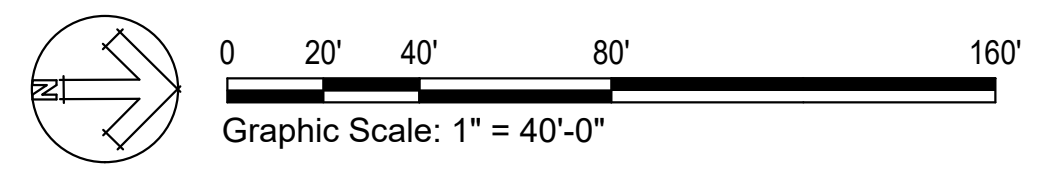
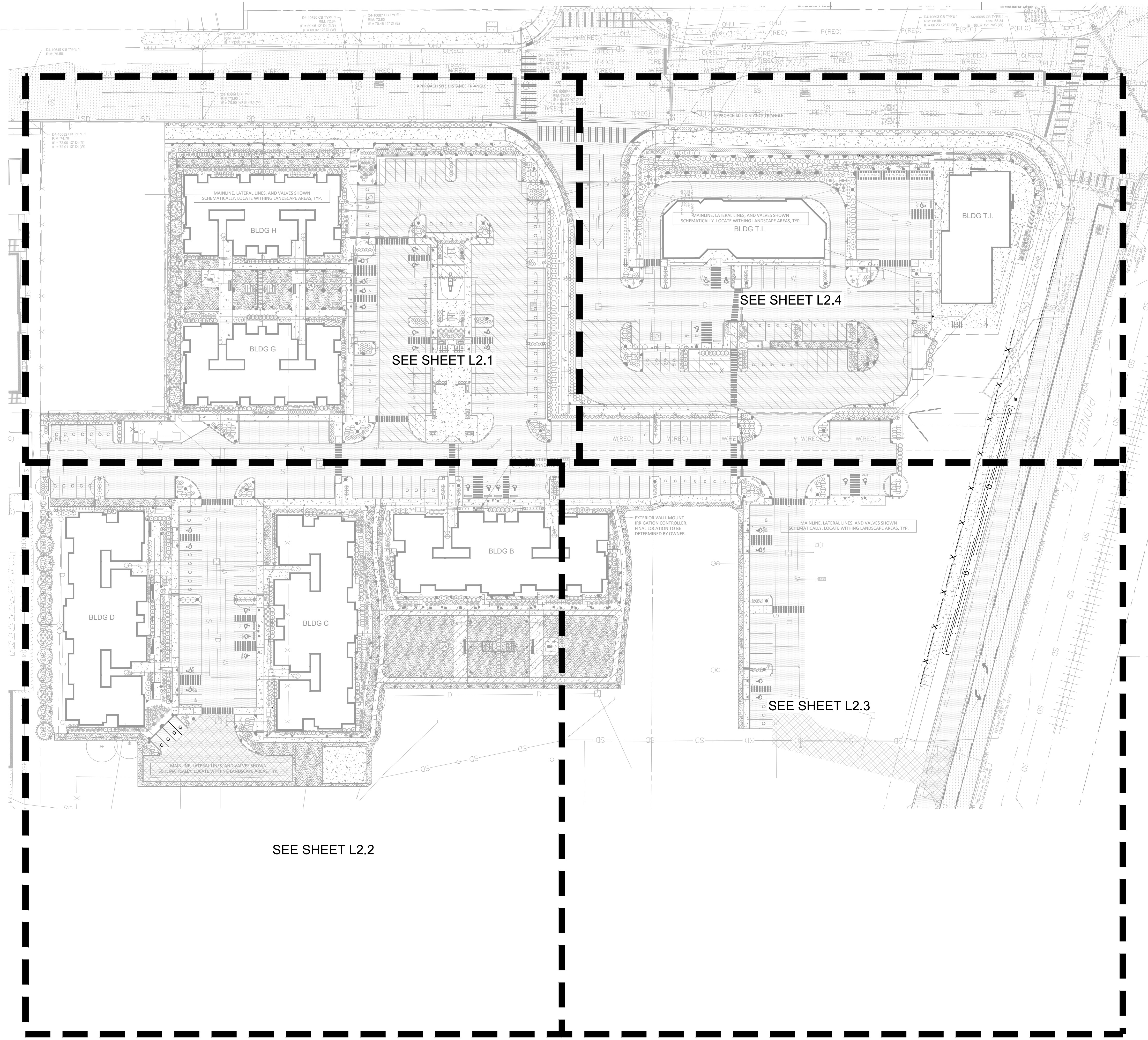
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Site Plan Images

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Overall Irrigation Plan

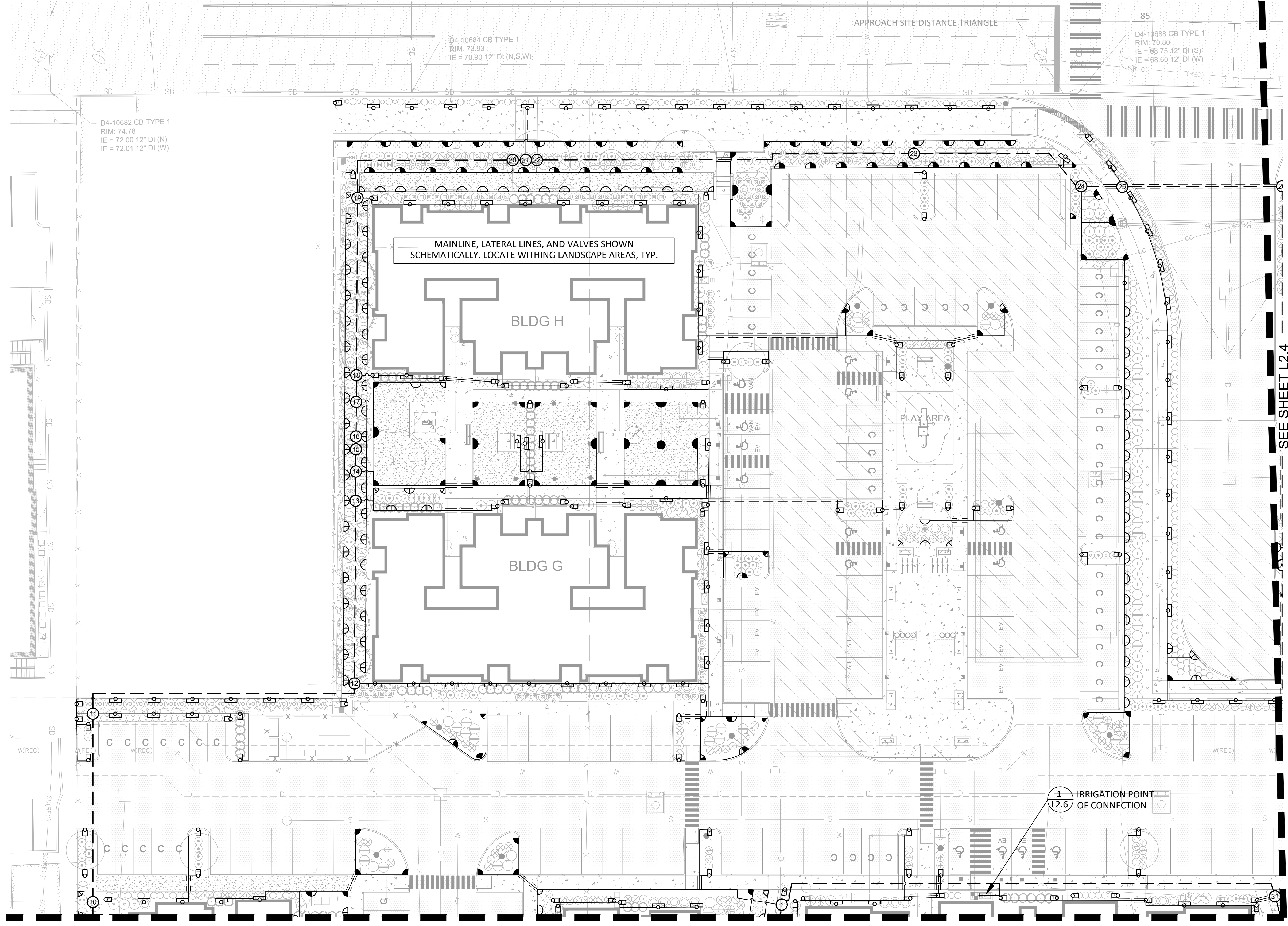
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MAINLINE, LATERAL LINES, AND VALVES SHOWN SCHEMATICALLY. LOCATE WITHING LANDSCAPE AREAS, TYP.

BLDG H

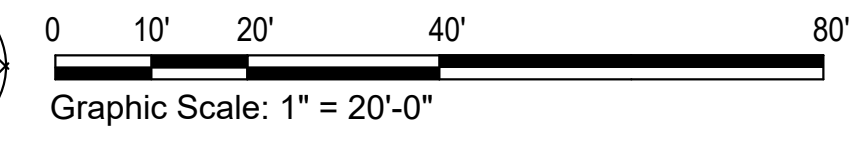
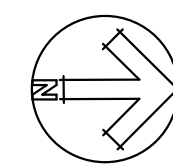
BLDG G

PLAY AREA

1 IRRIGATION POINT OF CONNECTION L2.6

SEE SHEET L2.2

SEE SHEET L2.4



L2.1

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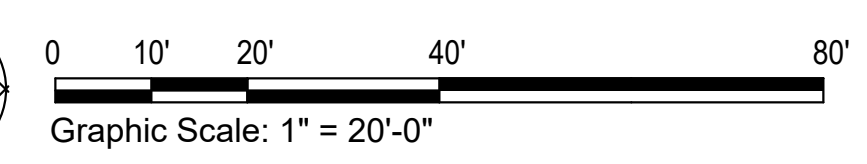
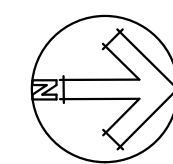
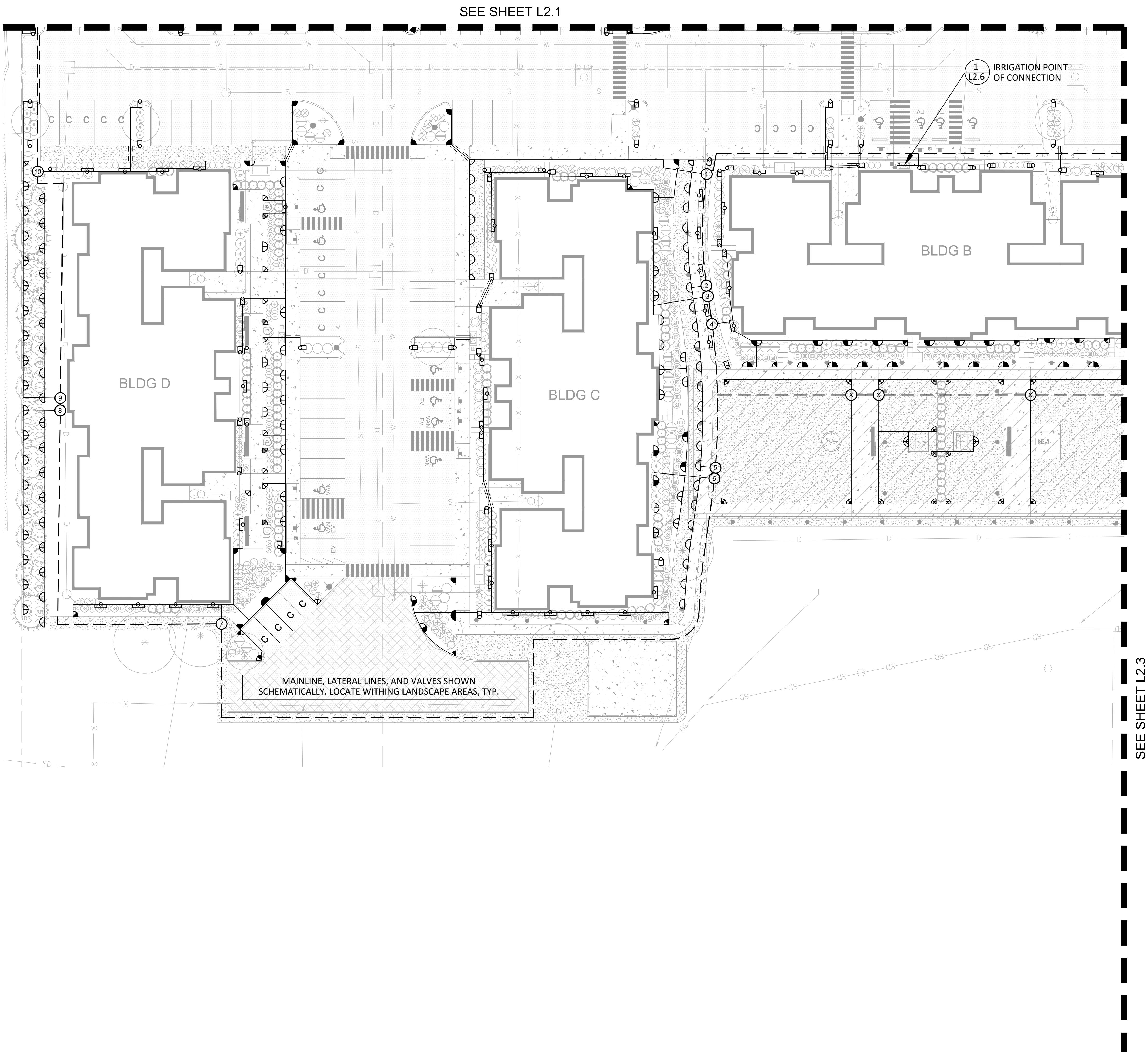
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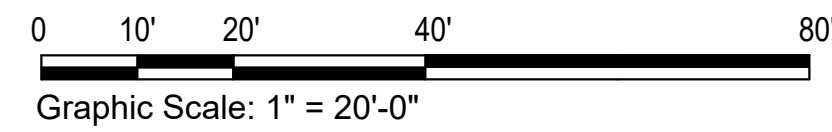
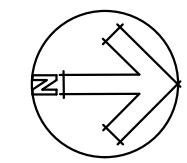
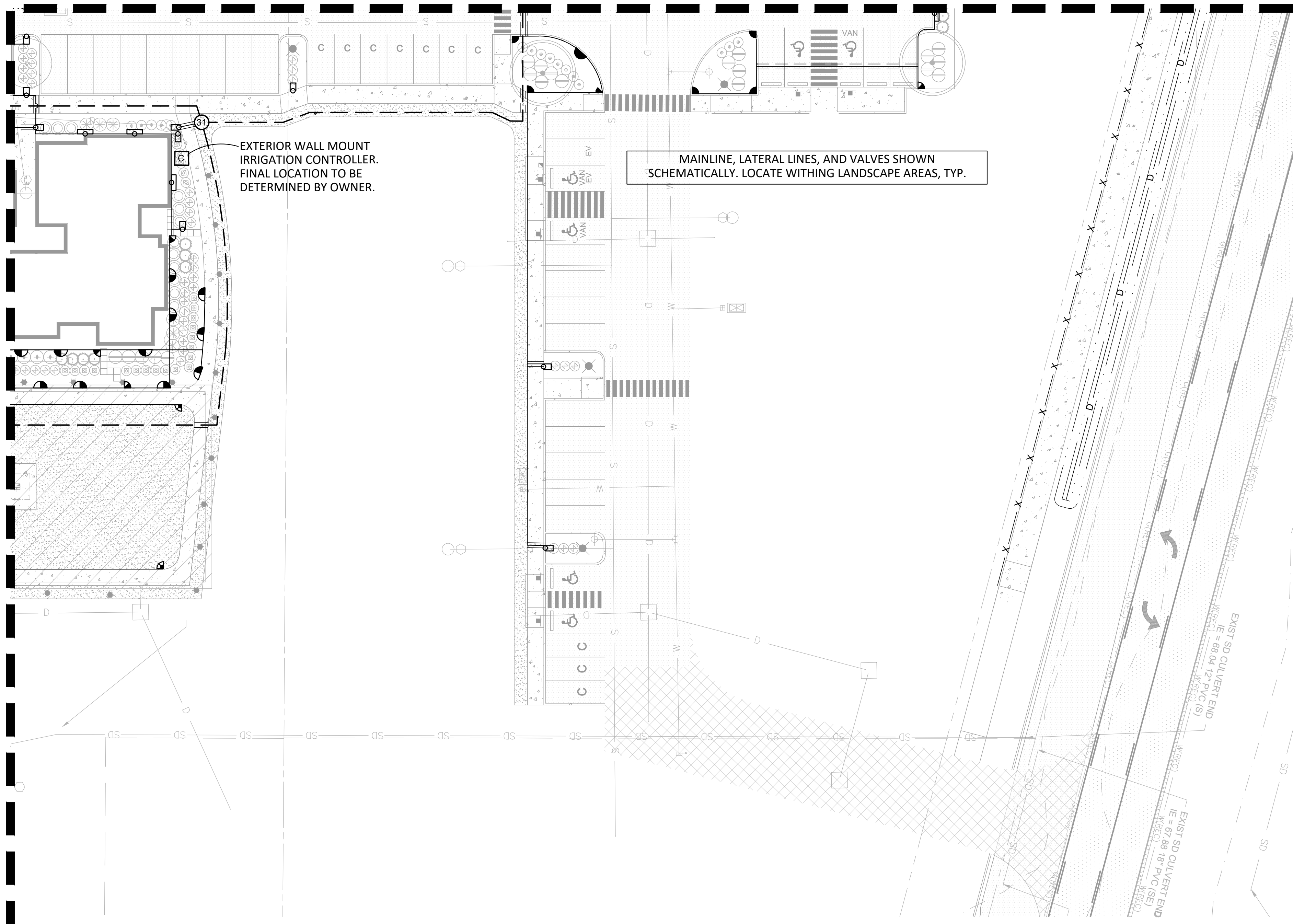
East Town Crossing
 Phase One
 Pioneer Way & Shaw Road
 Puyallup, WA
 PROJECT

PERMIT SET



SEE SHEET L2.2

SEE SHEET L2.4



L2.3

SCALE: 1" = 20'-0"	DESIGN: ML
DATE: June 3, 2024	DRAWN: ML
PROJECT: East Town Crossing	CHECKED: EW
NO: LLA0222.20	REVISION NUMBER:

Irrigation Plan

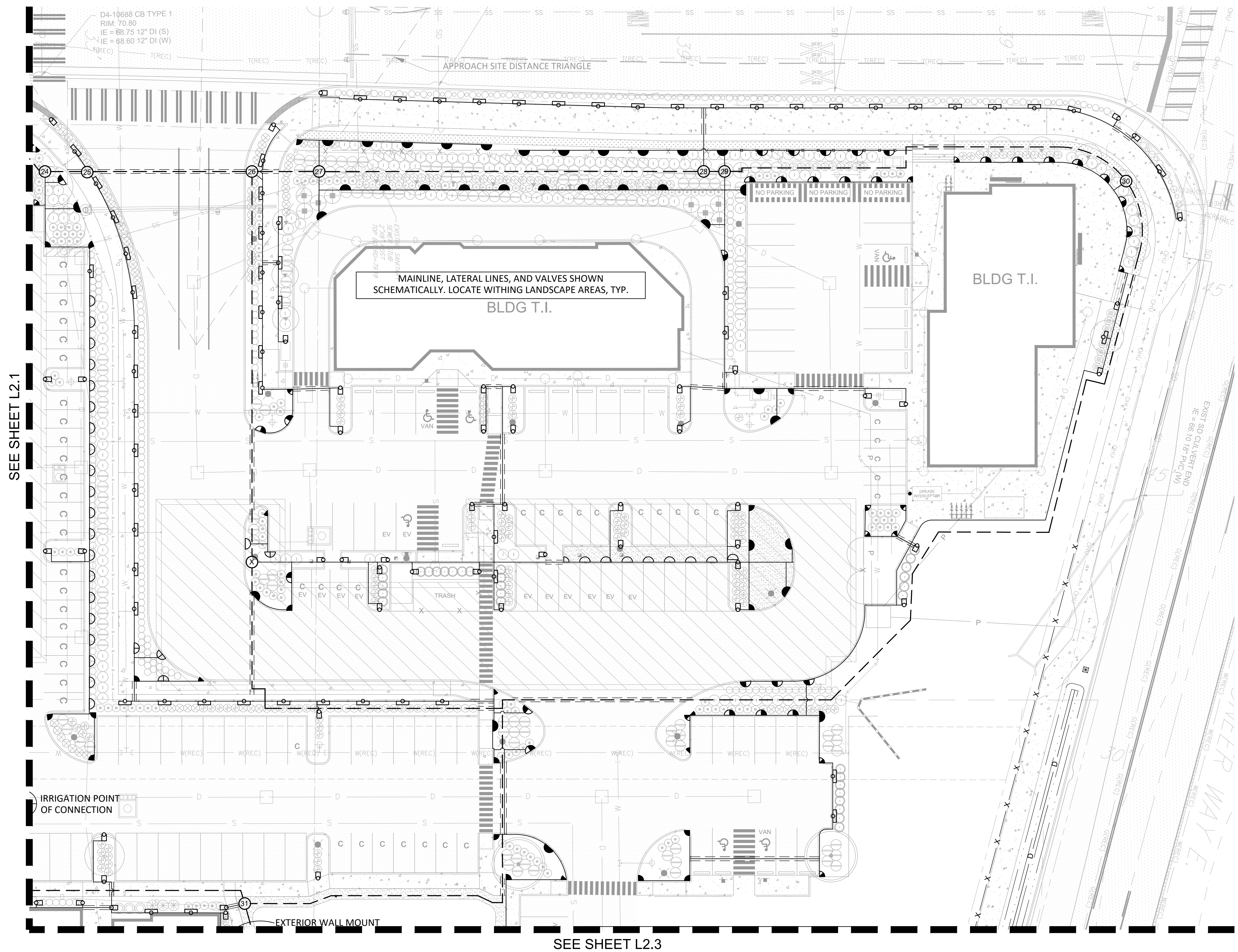
REVISIONS	APPD.

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East Town Crossing
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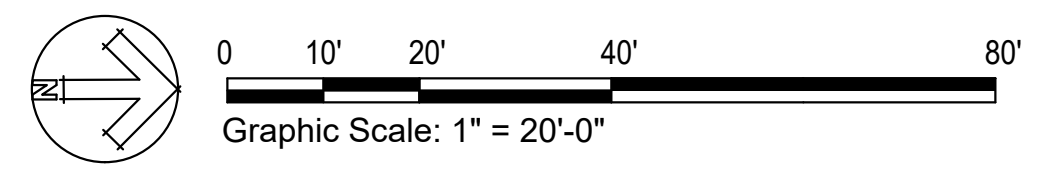
PERMIT SET





SEE SHEET L2.1

SEE SHEET L2.3



L2.4
 SCALE: 1" = 20'-0"
 DATE: June 3, 2024
 PROJECT: East Town Crossing
 PROJECT NO: LLA0222.20

DESIGN: ML
 DRAWN: ML
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REVISIONS	APPD.

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**East Town Crossing
 Phase One**
 Pioneer Way & Shaw Road
 Puyallup, WA

PROJECT

PERMIT SET

**REVIEW SET
 NOT FOR
 CONSTRUCTION**
 ERIC J. WILLIAMS
 CERTIFICATE NO. 775

IRRIGATION LEGEND			
SYMBOL	MFG.	CATALOG NO.	DESCRIPTION
	RAINBIRD	100-PEB-PRS-D	1" GLOBE PLASTIC BODY ELECTRIC REMOTE CONTROL VALVE WITH PRESSURE REGULATING MODULE
	KENNEDY	8561ASS	2" RESILIENT SEATED GATE VALVE
	RAINBIRD	44-LRC	1" BRASS QUICK COUPLING VALVE (OCV) W/ LOCKING RUBBER COVER, SUPPLY W/ COUPLER KEY & LOCKING COVER KEY
	RAINBIRD	ESP-MC36	36 STATION CONTROLLER, OUTDOOR MODEL, WITH WEATHER STATION WALL MOUNT AT LOCATION DETERMINED BY OWNER OR OWNER'S REPRESENTATIVE.
	RAINBIRD	200-EFB-CP-R	2" ELECTRIC REMOTE CONTROL MASTER VALVE
	HUNTER	PASV-101	1" ELECTRIC DRAIN VALVE WITH FLOW CONTROL
NOT SHOWN	STATION & COMMON WIRE SIZE-AWG 14 GAUGE MINIMUM. INSTALL ONE SPARE WIRE FOR ALL IRRIGATION ZONE WIRE RUNS. REVIEW ADDITIONAL REQUIREMENTS FOR FLOW METER & MASTER VALVE IF NECESSARY		
	SCHEDULE 40 PVC MAINLINE (2" SIZE UNLESS NOTED OTHERWISE) @ 18" DEPTH		
	CLASS 200 PVC LATERAL LINES, SIZE TO NOT EXCEED 7 FEET PER SECOND		
	CLASS 200 PVC SLEEVES @ 24" DEPTH, SIZE TO ACCOMMODATE ALL PIPE		

IRRIGATION HEAD SCHEDULE				
SYM.	CATALOG NUMBER	RADIUS	GPM	PSI
SPRAY HEADS				
	RAINBIRD 1800-MPR-8Q	8	0.26	30
	RAINBIRD 1800-MPR-8H	8	0.52	30
	RAINBIRD 1800-MPR-10Q	10	0.39	30
	RAINBIRD 1800-MPR-10H	10	0.79	30
	RAINBIRD 1800-VAR-10-270	10	1.30	30
	RAINBIRD 1800-MPR-12Q	12	0.65	30
	RAINBIRD 1800-MPR-12H	12	1.30	30
	RAINBIRD 1800-VAR-12-270	12	2.78	30
	RAINBIRD 1800-MPR-15Q	15	0.95	30
	RAINBIRD 1800-MPR-15H	15	1.85	30
	RAINBIRD 1800-MPR-15F	15	3.7	30
	RAINBIRD 1800-MPR-15EST	4'X15'	0.61	30
	RAINBIRD 1800-MPR-15SST	4'X30'	1.21	30
ROTOR HEADS				
	RAINBIRD 3500-2.0 NOZZLE-27Q	27'	1.69	35
	RAINBIRD 3500-2.0 NOZZLE-27H	27'	1.69	35
	RAINBIRD 3500-2.0 NOZZLE-27F	27'	1.69	35
	RAINBIRD 8005-08 DRK GRN #08	49'	6.60	50
	RAINBIRD 8005-08 DRK GRN #08	49'	6.60	50

ZONE SCHEDULE			
VALVE #	GPM	VALVE SIZE	TYPE
1	27.04	1"	SHRUB
2	27.04	1"	SHRUB
3	24.08	1"	SHRUB
4	13.72	1"	LAWN
5	27.04	1"	SHRUB
6	15.21	1"	SHRUB
7	20.28	1"	SHRUB
8	16.90	1"	SHRUB
9	25.35	1"	SHRUB
10	21.97	1"	SHRUB
11	23.66	1-1/2"	LAWN
12	21.97	1"	SHRUB
13	27.04	1"	LAWN
14	21.30	1"	LAWN
15	19.86	1"	SHRUB
16	15.21	1"	SHRUB
17	28.68	1"	SHRUB
18	13.28	1"	SHRUB
19	27.04	1"	SHRUB
20	24.08	1"	SHRUB
21	13.72	1"	LAWN
22	27.04	1"	SHRUB
23	15.21	1"	SHRUB
24	20.28	1"	SHRUB
25	16.90	1"	SHRUB
26	25.35	1"	SHRUB
27	21.97	1"	SHRUB
28	23.66	1-1/2"	LAWN
29	23.66	1-1/2"	SHRUB
30	27.04	1"	LAWN
31-36	ZONES 31-36 ARE FUTURE ZONES		

IRRIGATION - GENERAL NOTES

- CONFIRM WATER PRESSURE PRIOR TO STARTING OF WORK.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 1-800-424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.
- CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING IMPROVEMENTS. DAMAGE TO EXISTING IMPROVEMENTS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AND/OR QUALIFIED INSTALLERS/TRADES ACCEPTABLE TO THE SOLE SATISFACTION OF THE CONSTRUCTION OBSERVER AND AT NO COST TO THE OWNER.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH THE GENERAL CONTRACTOR. ALL CONSTRUCTION CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE GENERAL CONTRACTOR AND CONSTRUCTION OBSERVER IMMEDIATELY UPON RECOGNITION.
- CONTRACTOR IS RESPONSIBLE FOR A THOROUGH CLEAN-UP FOR HIS/HER RESPECTIVE WORK, DAILY AND AT PROJECT CLOSE-OUT.
- ALL PIPING UNDER HARD SURFACES SHALL BE SLEEVED. CONTRACTOR IS REQUIRED TO INSTALL DUCTILE IRON PIPE FOR IRRIGATION PIPE SLEEVES UNDER PAVEMENTS. D.I. SLEEVE SHALL BE FOUR INCHES (4") LARGER THAN THE IRRIGATION MAINLINE PIPE SIZE. END OF SLEEVE SHALL EXTEND FOUR FEET (4') BEYOND EDGE OF PAVEMENT. MINIMUM DEPTH OF BURY FROM FIN. GRADE TO TOP OF SLEEVE SHALL BE ONE FOOT (12").
- ALL CONTROL WIRING NOT IN MAINLINE TRENCH SHALL BE BURIED WITHIN METAL CONDUIT. CONDUIT SHALL BE PLACED 18" BELOW FINISH GRADE. ALL CONDUIT AND FITTINGS SHALL BE INTERMEDIATE METALLIC OR BETTER.
- PIPE SIZE SHALL BE THE SAME ON BOTH SIDES OF VALVES. PIPE SHALL REMAIN CONSTANT BETWEEN PIPE SIZE CALLOUTS. 3/4" CLASS 200 PVC SHALL BE THE SMALLEST LATERAL LINE USED.
- FIELD VERIFY ALL SPRINKLER HEAD LOCATIONS (FLAGGING) BEFORE TRENCHING.
- WHERE TWO OR MORE PIPES SHARE THE SAME TRENCH, MAINTAIN A 4" SEPARATION BETWEEN PIPES. DO NOT CROSS PIPES OVER EACH OTHER UNLESS THEY ARE AT A 90 DEGREE ANGLE.
- IRRIGATION SITE PLAN IS SCHEMATIC. IRRIGATION PLUMBING AND EQUIPMENT SHALL BE INSTALLED IN TURF OR LANDSCAPE BED AREAS AND WITHIN PROPERTY BOUNDARIES. THE CONTRACTOR SHALL CONSIDER ALL SITE FEATURES IN THE INSTALLATION OF IRRIGATION IMPROVEMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING ALL IRRIGATION EQUIPMENT NECESSARY FOR A COMPLETE AND FUNCTIONAL IRRIGATION SYSTEM. FIELD VERIFY ALL EXISTING EQUIPMENT LOCATIONS AND REPORT ANY INCONSISTENCIES TO CONSTRUCTION OBSERVER/OWNER'S REPRESENTATIVE.
- SPRINKLER HEAD SYMBOLS SCHEMATICALLY REPRESENT DESIRED SPRAY PATTERNS. FIELD ADJUSTMENTS AND VERIFICATION OF SPRAY PATTERNS WILL BE NECESSARY. ADJUST SPRAY PATTERNS TO WATER LANDSCAPE AREA ONLY AND MINIMIZE OVERSPRAY ONTO PAVEMENT.



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Irrigation Legends and Notes

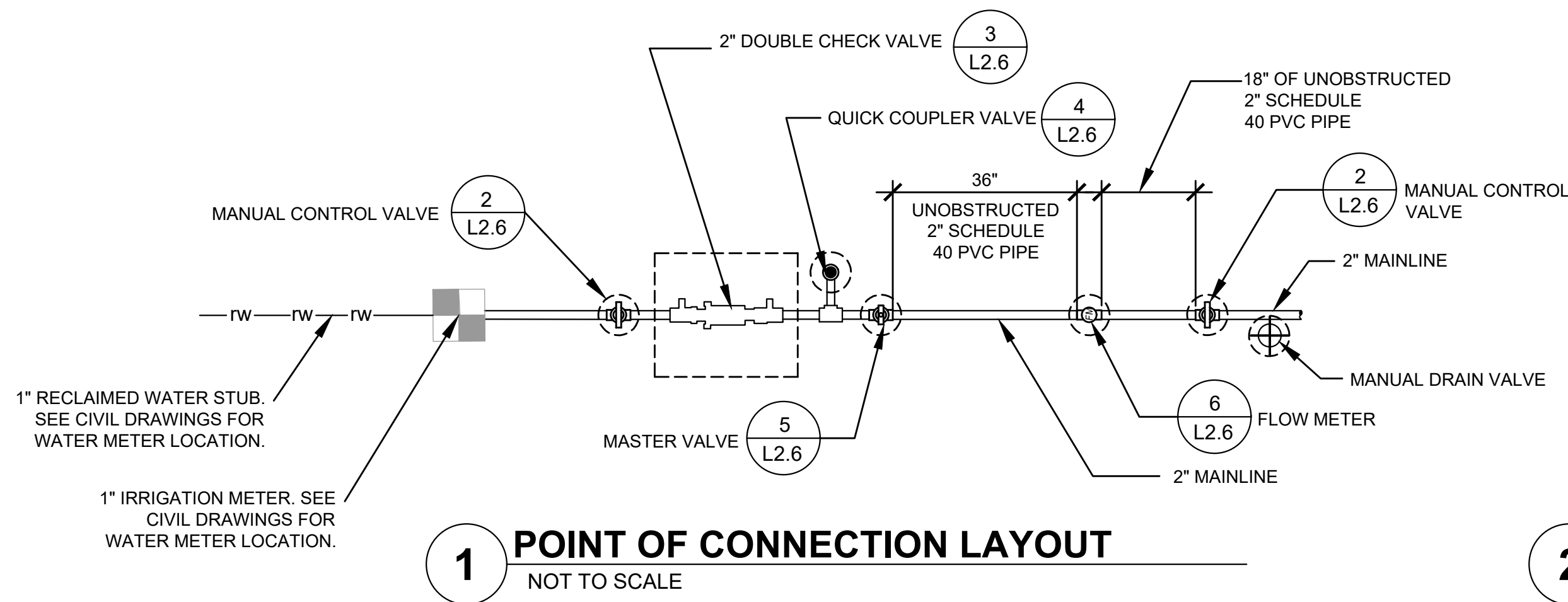
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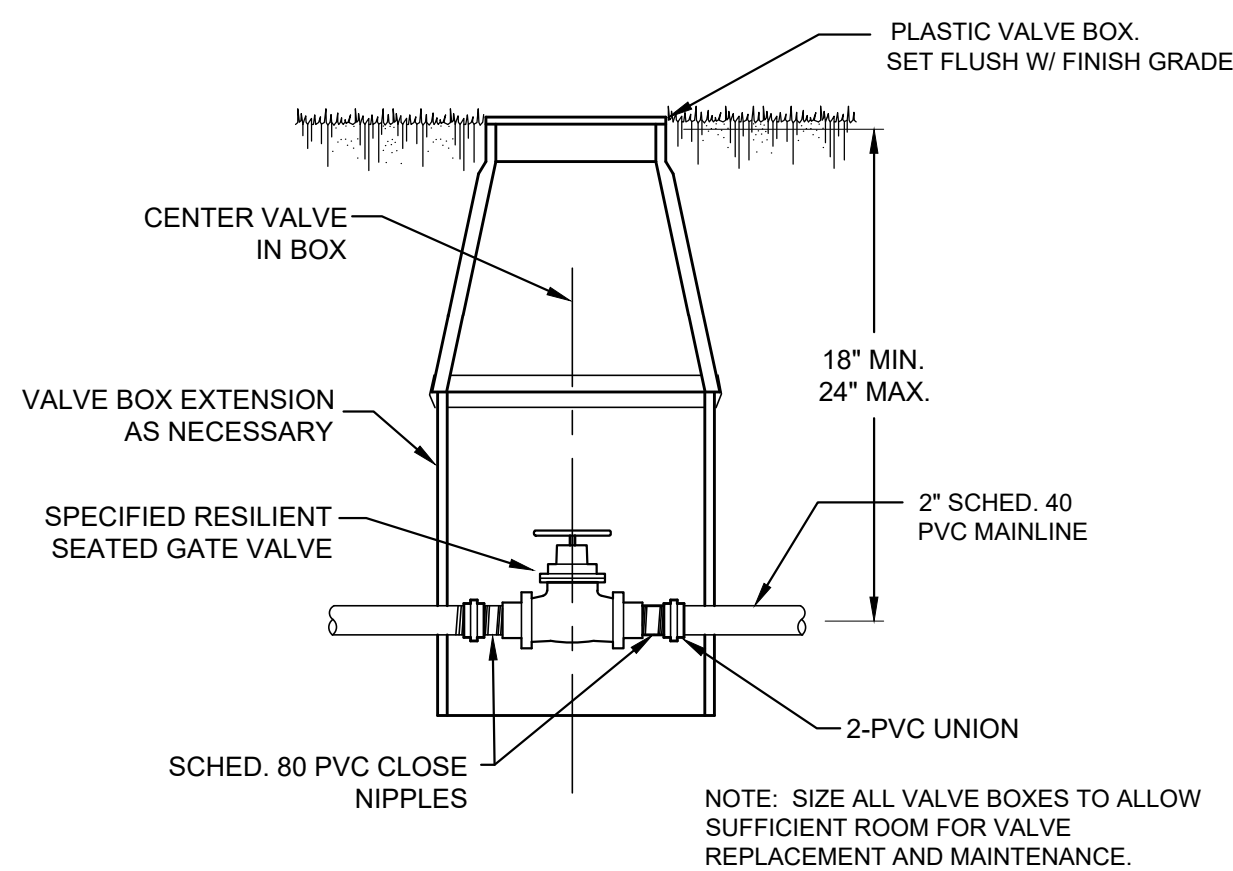
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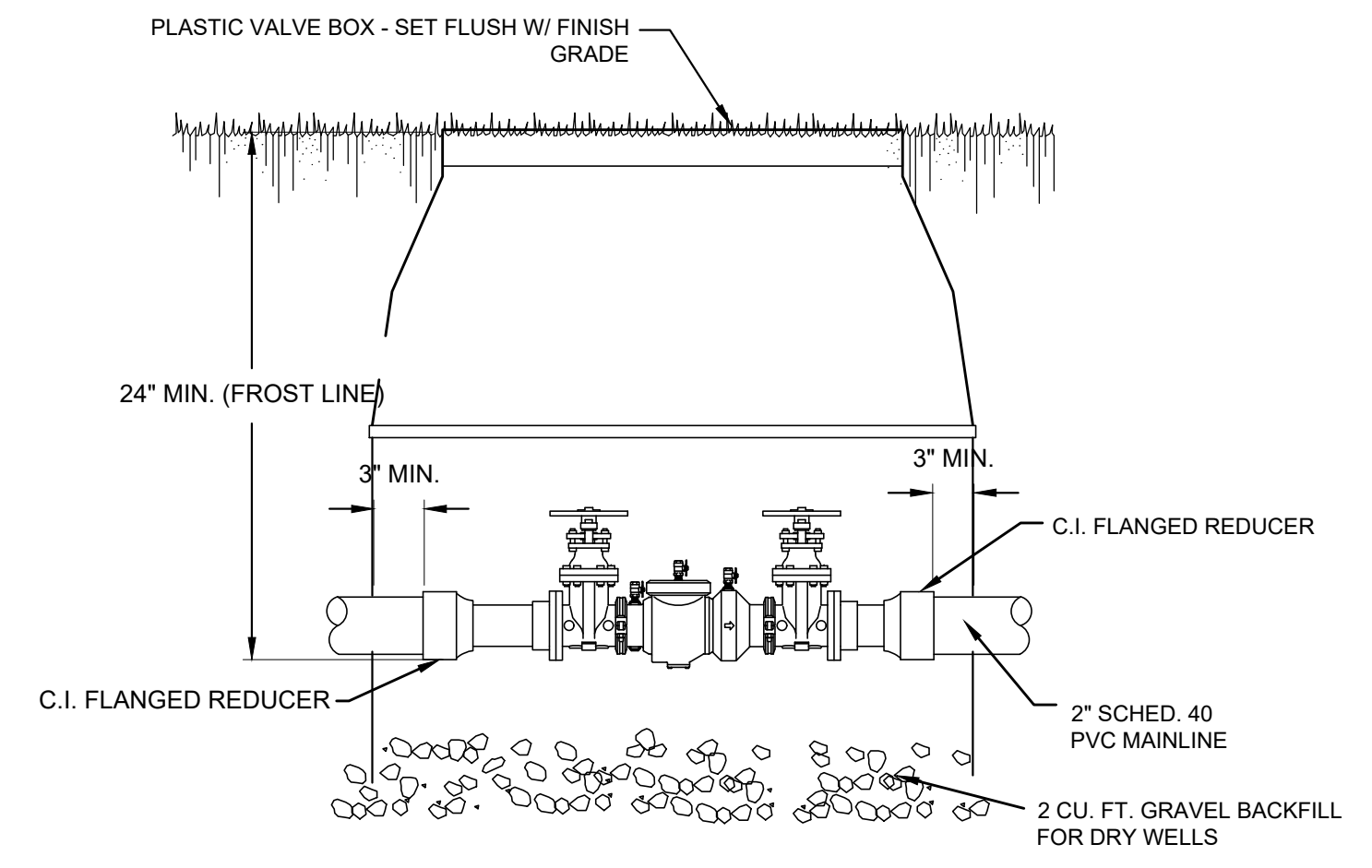




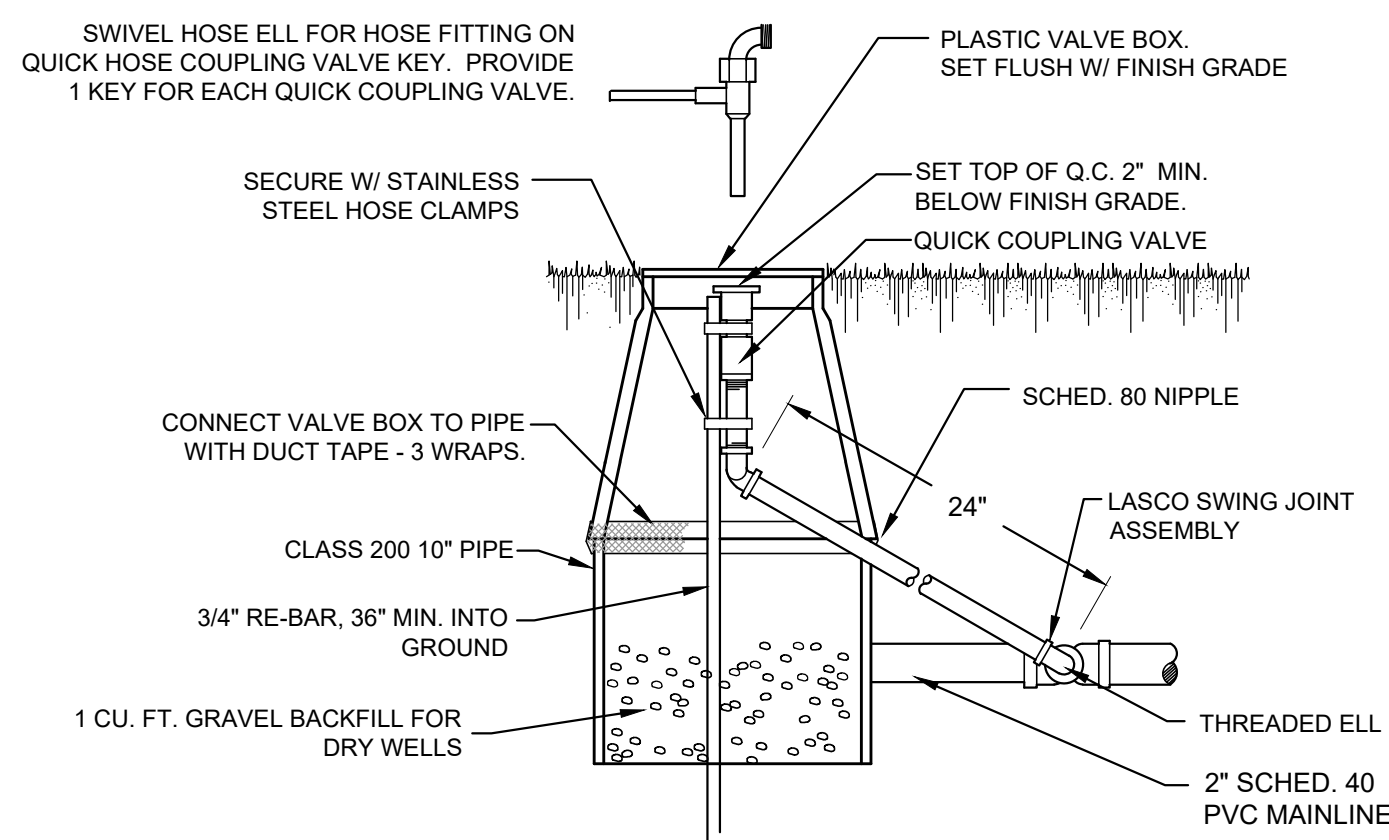
1 POINT OF CONNECTION LAYOUT
NOT TO SCALE



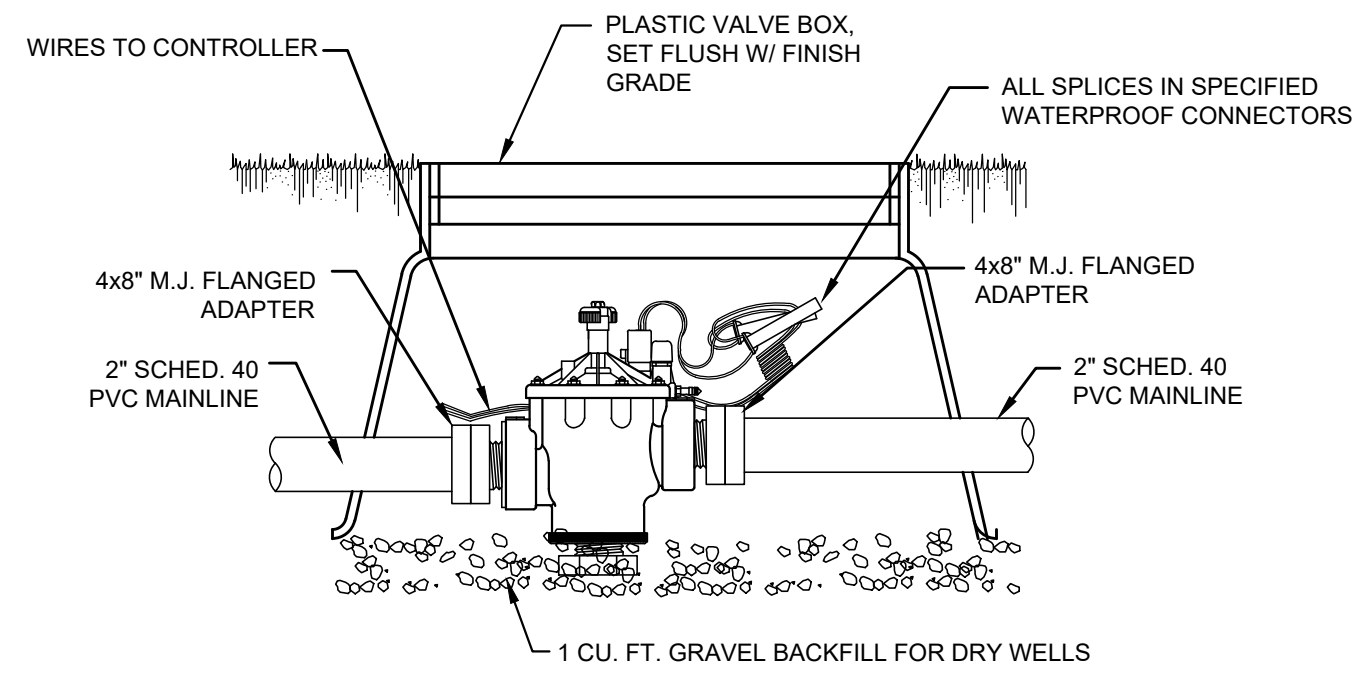
2 MANUAL CONTROL VALVE
NOT TO SCALE



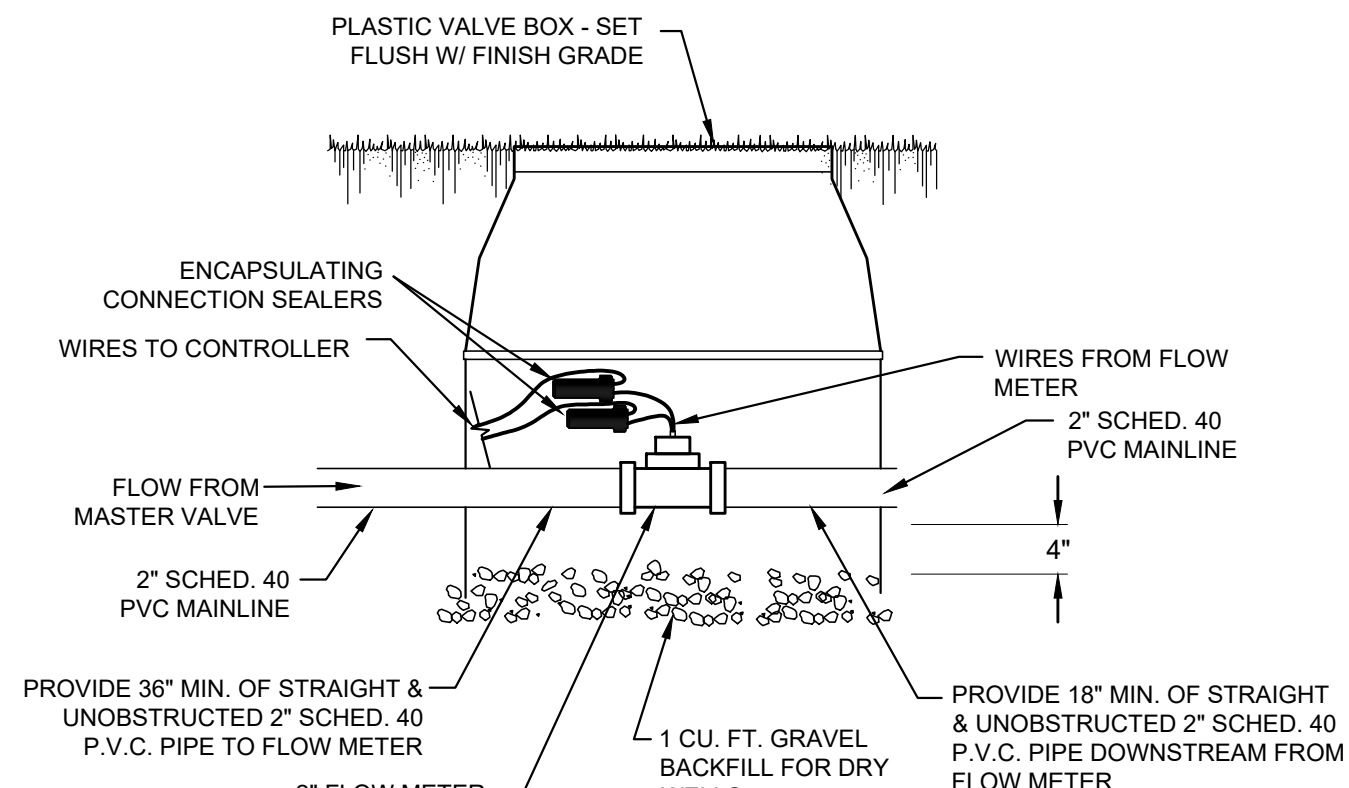
3 DOUBLE CHECK VALVE (DCV) INSTALLATION
NOT TO SCALE



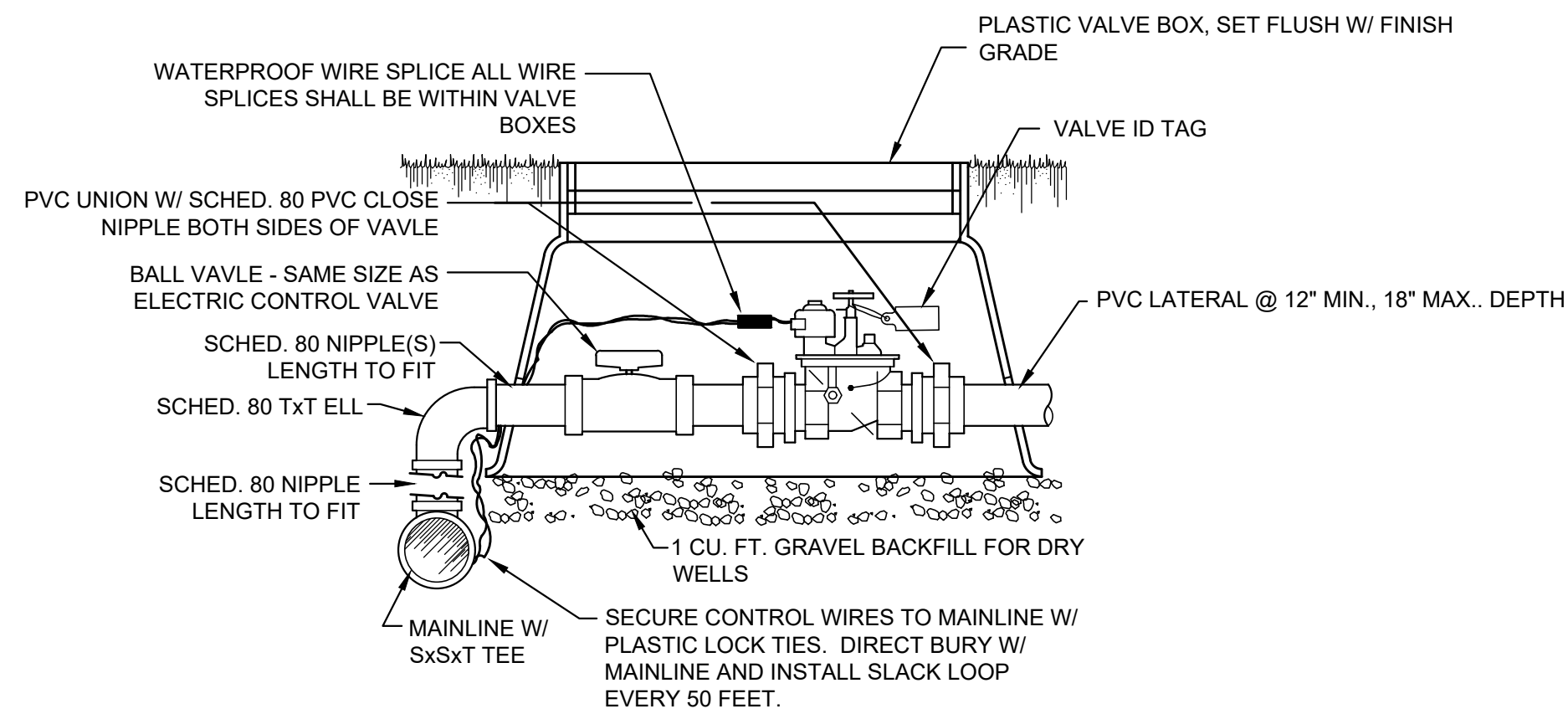
4 QUICK COUPLER VALVE (QCV)
NOT TO SCALE



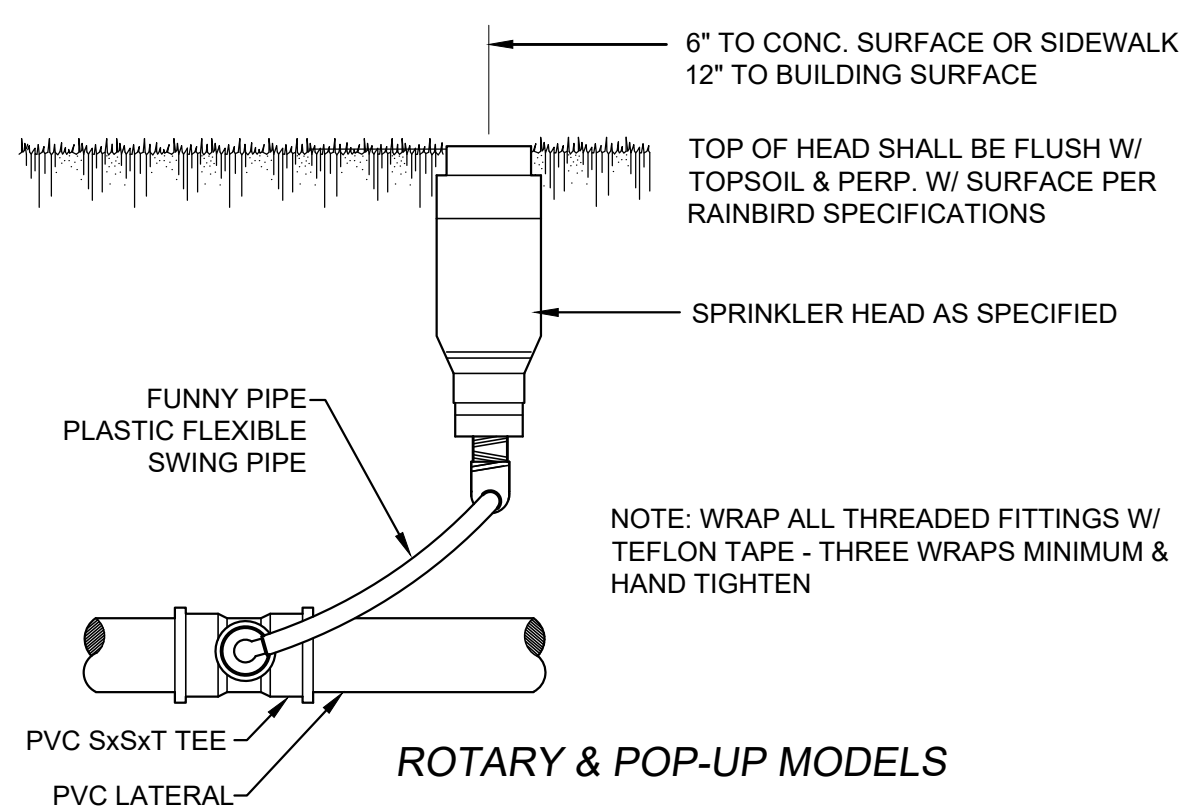
5 MASTER VALVE INSTALLATION TYP.
NOT TO SCALE



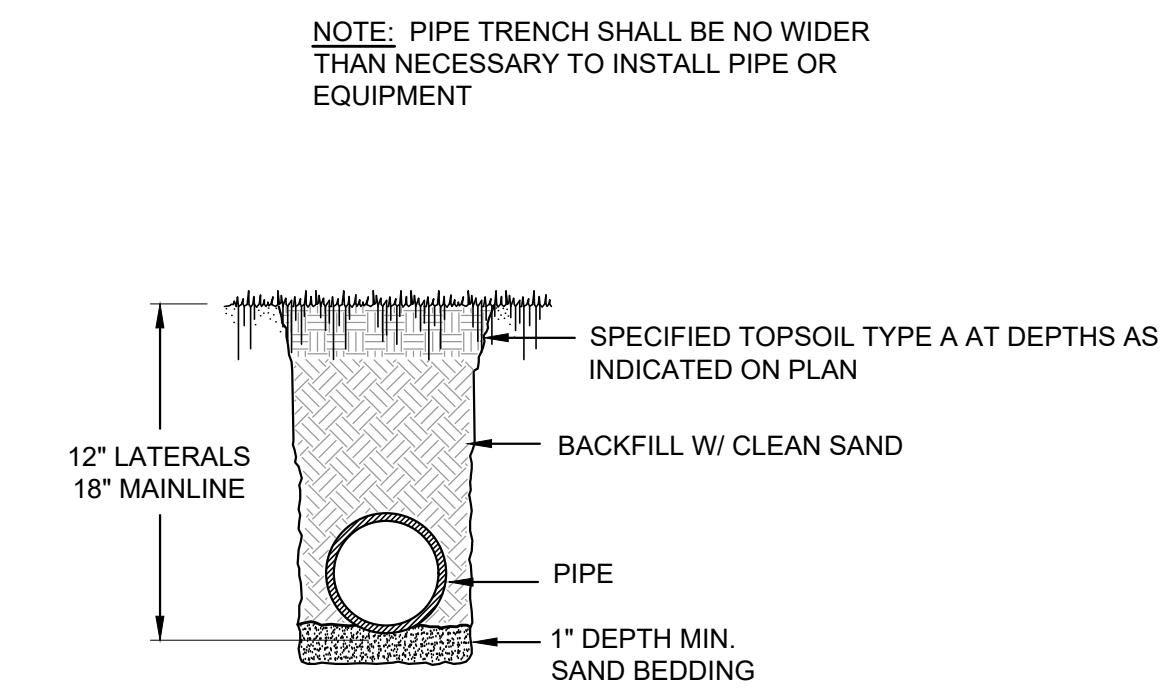
6 FLOW METER
NOT TO SCALE



7 ELECTRIC CONTROL VALVE
NOT TO SCALE



8 SPRINKLER HEAD INSTALLATION - TYPICAL
NOT TO SCALE



9 PIPE TRENCH
NOT TO SCALE

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Irrigation Details

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LLA0222.20		