

Boones Crossing Park Project
No. 2023-006-17
City of Woodburn, Bid Documents - 04/17/2025

PROJECT TEAM

OWNER:
City of Woodburn,
Jesse Cuomo
Community Services Director
City of Woodburn
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Woodburn, Oregon 97071
503-982-5266
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**PRIME CONSULTANT
& LANDSCAPE ARCHITECT:**
DLA Inc.
David Dougherty
Principal
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Davidd@DLAdesign.com

CIVIL ENGINEER:
City of Woodburn,
Pete Gauthier
Project Engineer
City of Woodburn
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GENERAL NOTES

- ALL WORK SHALL BE IN CONFORMANCE WITH LOCAL JURISDICTIONAL CODES AND APPLICABLE LOCAL ORDINANCES, AND THE 2022 OREGON STRUCTURAL SPECIALTY CODE (OSSC) EFFECTIVE JULY 1, 2019 BASED ON THE 2021 INTERNATIONAL BUILDING CODE (IBC) (THIS CODE IS REFERRED TO IN THESE DOCUMENTS BY THE ABBREVIATION OSSC).
- NOTHING IN THESE PLANS, NOR THE ABSENCE OF INFORMATION SHALL BE CONSTRUED TO PERMIT WORK NOT IN COMPLIANCE WITH CODE REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK TO MEET FULL CODE COMPLIANCE, WHETHER INDICATED HEREIN OR NOT.
- THESE DOCUMENTS ARE NOT, AND DO NOT PURPORT TO BE PERFECT. IT IS THE OWNER'S AND CONTRACTOR'S RESPONSIBILITY PRIOR TO THE START OF CONSTRUCTION TO BRING TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PERCEIVED OR ACTUAL DISCREPANCIES, CONFLICTS, OMISSIONS, ERRORS OR INCONSISTENCIES DISCOVERED IN THE DOCUMENTS, AND TO REQUEST ADDITIONAL INFORMATION, CLARIFICATION OR CORRECTION OF SUCH ITEMS AND WHERE DETAILS ANNOTATE CONDITIONS, SIMILAR CONDITIONS WHERE OCCURRING IN PROJECT SHALL BE IMPLIED AS BEING THAT SAME CONSTRUCTION EVEN IF NOT ANNOTATED ON DETAIL AS TYPICAL.
- THE DRAWINGS ILLUSTRATE LOCATIONS, ARRANGEMENTS, DIMENSIONS AND DETAILS TO DETERMINE THE GENERAL CHARACTER OF THE WORK.
- DRAWINGS SHALL NOT BE SCALED, UNLESS AUTHORIZED BY THE LANDSCAPE ARCHITECT. REQUEST CLARIFICATION FOR ANY MISSING DIMENSIONS FROM THE LANDSCAPE ARCHITECT.
- DRAWINGS OF A GREATER SCALE TAKE PRECEDENCE OVER DRAWINGS OF A LESSER SCALE. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER DRAWING SCALE.
- DIMENSIONS SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR, AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO COMMENCING THE WORK.
- THE DRAWINGS DO NOT PURPORT TO INCLUDE COMPLETE DETAILS OF ALL PHASES, AND FACETS OF CONSTRUCTION. DETAILS NOT SPECIFICALLY SHOWN SHALL BE OF THE SAME NATURE AS OTHER, SIMILAR CONDITIONS. PARTS NOT DETAILED SHALL BE SUBJECT TO THE LANDSCAPE ARCHITECT'S APPROVAL.
- THE LANDSCAPE ARCHITECT SHALL BE CONSULTED FOR ALL MATTERS REGARDING AESTHETICS, INCLUDING BUT NOT LIMITED TO, FINISHES, COLORS, TEXTURES, PROPORTIONS, OR ALIGNMENTS.
- DETAILS OF CONDITIONS SHOWN WILL APPLY TO SIMILAR CONDITIONS AS TYPICAL WHERE OCCUR.
- A CITY-APPROVED SET OF THE CONSTRUCTION DOCUMENTS MUST BE ON THE JOB SITE AT ALL TIMES, AS WELL AS A SET OF THE MOST RECENT ISSUE OF THE CONSTRUCTION DOCUMENTS AND SUPPLEMENTAL INFORMATION (SIF).

- ADDITIONAL NOTES:**
- CONTRACTOR RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND ADHERENCE TO JURISDICTIONAL CODES FOR CONSTRUCTION.

UTILITY NOTIFICATIONS:

ATTENTION: Oregon Law Requires You To Follow Rules Adopted By The Oregon Utility Notification Center. Those Rules Are Set Forth in OAR 852-001-0010 Through 852-001-0099. You May Obtain Copies Of The Rules By Calling The Center. (Note: The Telephone Number For The Oregon Utility Notification Center is (503) 232-1987.

INDEX

LANDSCAPE ARCHITECTURE:	
C-1	COVER SHEET
LA-0	EXISTING CONDITIONS PLAN
LA-1	SITE PLAN
LA-2	LAYOUT & UTILITIES PLAN
LA-3	GRADING & DRAINAGE PLAN
LA-4	SITE DETAILS
LA-5	CIVIL SITE DETAILS
LA-6	PLANTING PLAN, SCHEDULES & DETAILS
LA-7	IRRIGATION PLAN & DETAILS
LA-8	IRIS STREET FRONTAGE - ALTERNATE #4

VICINITY MAP



BOONES CROSSING PARK



Cover Sheet



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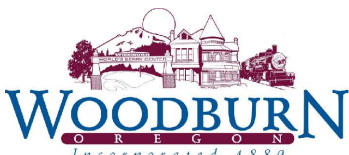
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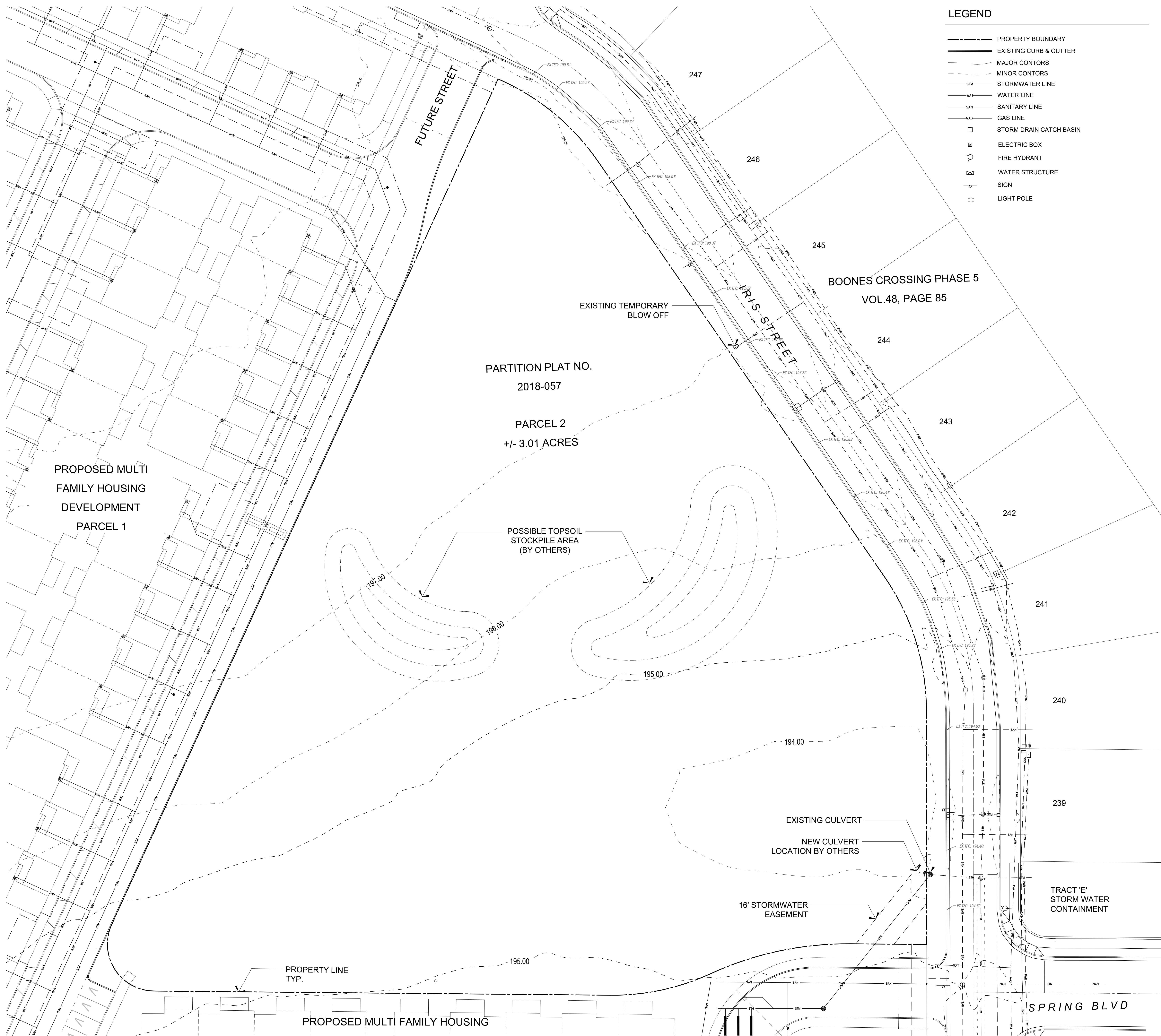


Boones Crossing Park
Woodburn, OR

Date: 04/17/2025
Drawn By: LS
Checked By: DJD
Submission:
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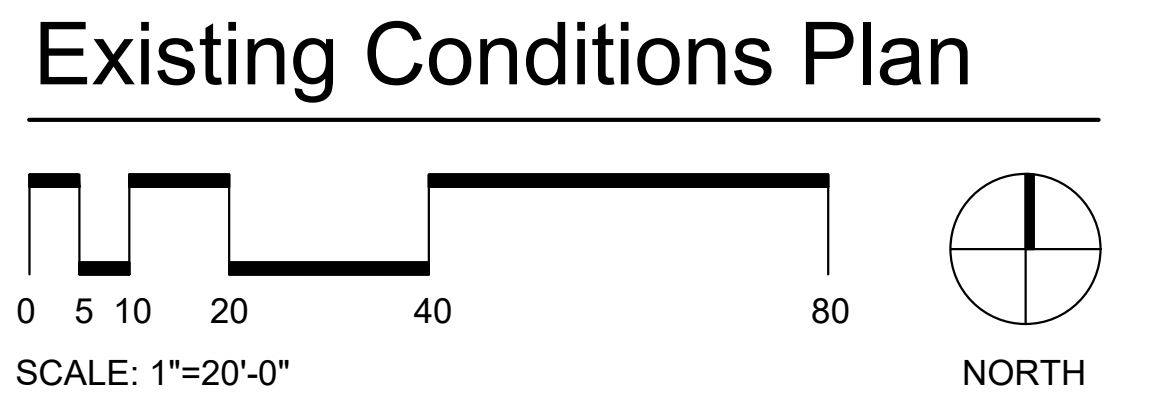
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C-1
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- LEGEND**
- PROPERTY BOUNDARY
 - EXISTING CURB & GUTTER
 - MAJOR CONTORS
 - MINOR CONTORS
 - STORMWATER LINE
 - WATER LINE
 - SANITARY LINE
 - GAS LINE
 - STORM DRAIN CATCH BASIN
 - ELECTRIC BOX
 - FIRE HYDRANT
 - WATER STRUCTURE
 - SIGN
 - LIGHT POLE

- GENERAL SURVEY NOTES:**
- SURVEY PROVIDED BY LEI ENGINEERING & SURVEY OF OREGON. NOTIFY LANDSCAPE ARCHITECT OF ANY FIELD DISCREPANCIES THAT AFFECT WORK.
 - CONTRACTOR TO LOCATE AND PROTECT ALL UTILITIES PRIOR TO BEGINNING WORK.
 - CONTRACTOR TO CONFIRM AND LOCATE EXISTING UNDERGROUND ELECTRICAL, STORM PIPE AND ALL OTHER UTILITIES WITHIN PROJECT AREA WITH CITY.
 - CONTRACTOR TO SUBMIT CONSTRUCTION SITE MANAGEMENT PLAN FOR REVIEW AND APPROVAL THAT INCLUDES THE FOLLOWING:
 - EROSION CONTROL AND PREVENTION MEASURES FOR RUNOFF FROM STOCK PILED SOIL AND INTO SOUTH EAST STORMWATER FACILITY.
 - DISPOSAL LOCATIONS AND METHODS OF CONTAINMENT FOR WASTE, DEBRIS, STOCKPILES AND CONCRETE WASH.



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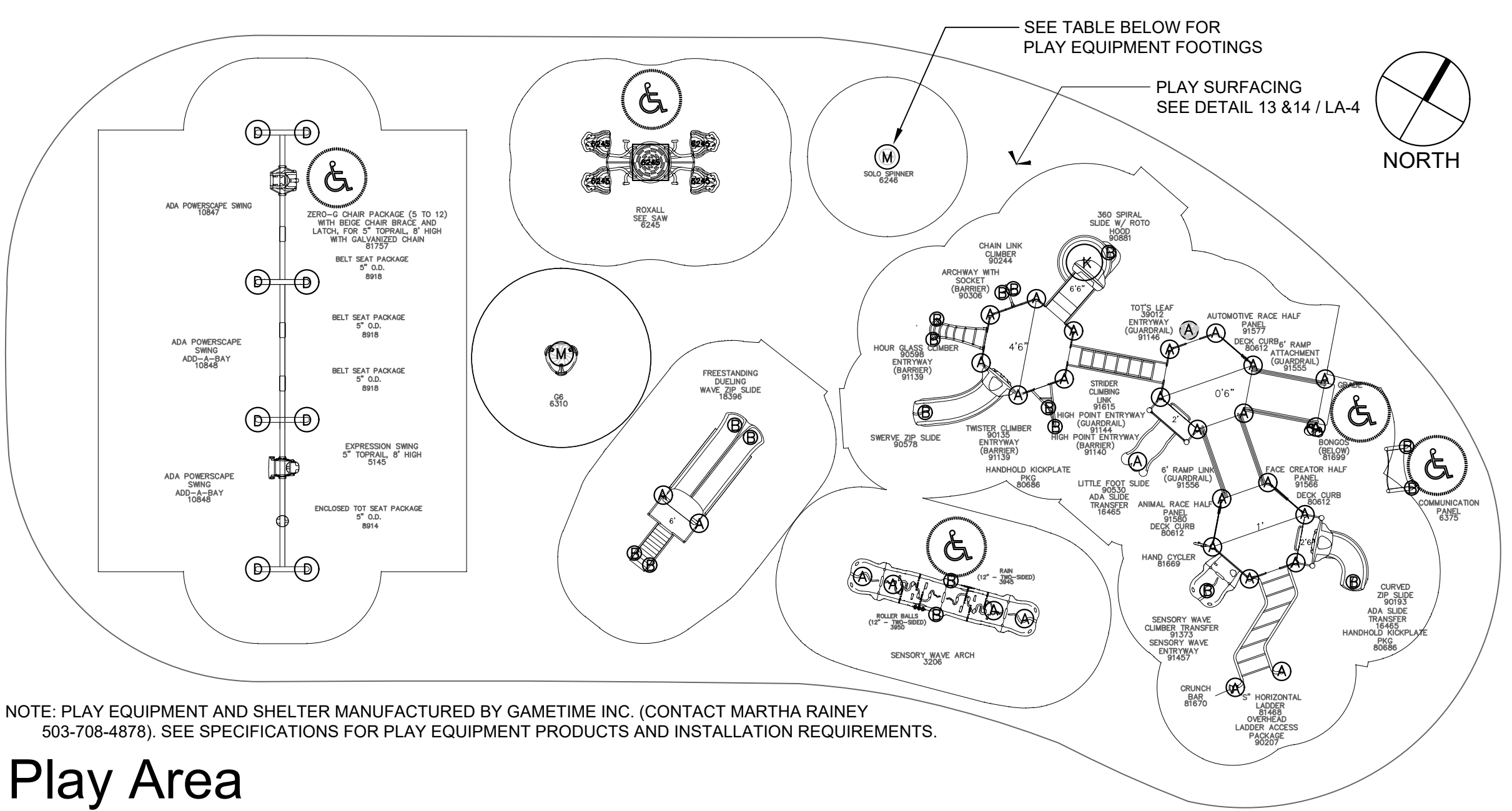
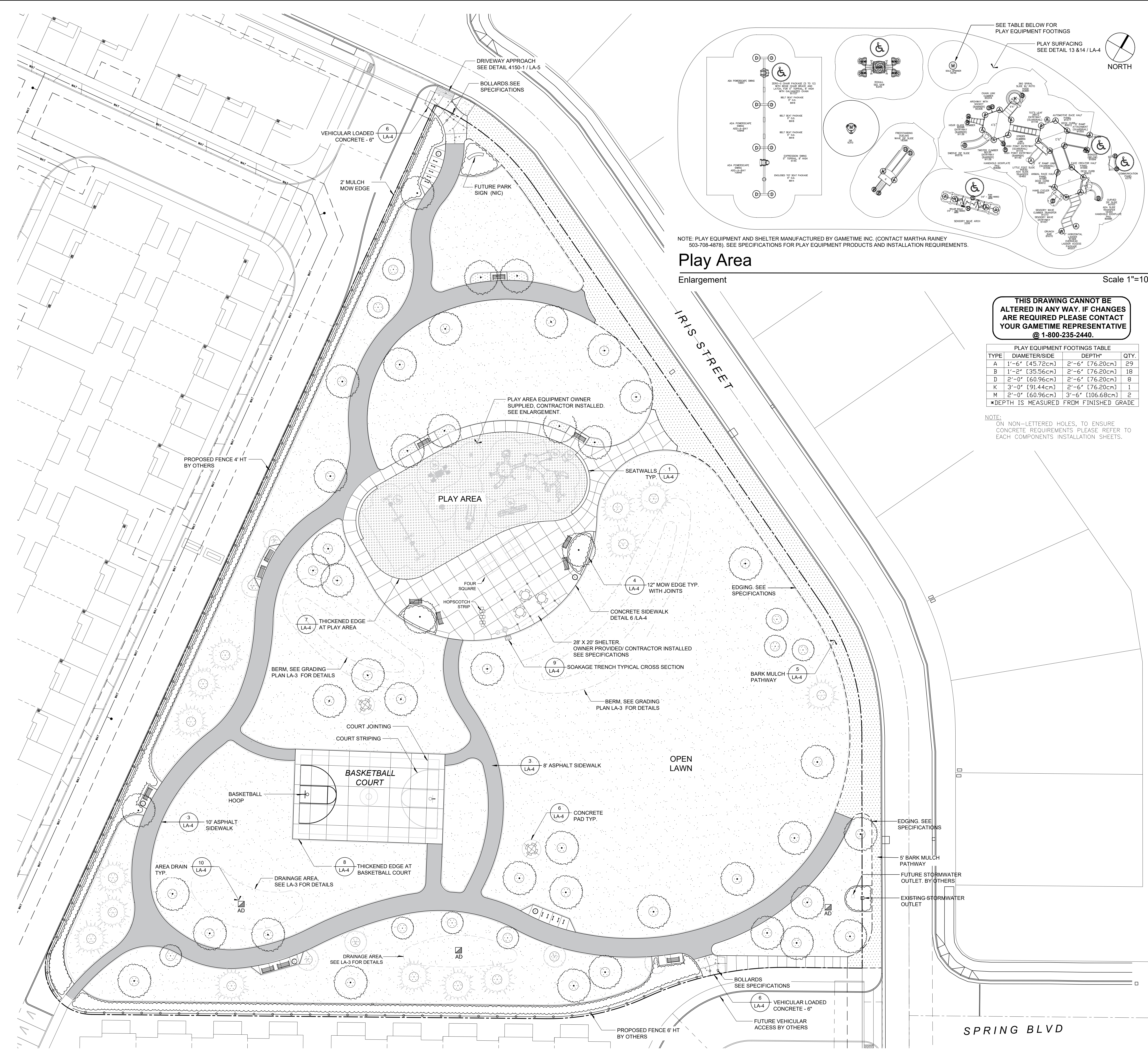
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LA-0

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NOTE: PLAY EQUIPMENT AND SHELTER MANUFACTURED BY GAMETIME INC. (CONTACT MARTHA RAINEY 503-708-4878). SEE SPECIFICATIONS FOR PLAY EQUIPMENT PRODUCTS AND INSTALLATION REQUIREMENTS.

Play Area

Enlargement

Scale 1"=10'

THIS DRAWING CANNOT BE ALTERED IN ANY WAY. IF CHANGES ARE REQUIRED PLEASE CONTACT YOUR GAMETIME REPRESENTATIVE @ 1-800-235-2440.

PLAY EQUIPMENT FOOTINGS TABLE			
TYPE	DIAMETER/SIDE	DEPTH	QTY.
A	1'-6" [45.72cm]	2'-6" [76.20cm]	29
B	1'-2" [35.56cm]	2'-6" [76.20cm]	18
D	2'-0" [60.96cm]	2'-6" [76.20cm]	8
K	3'-0" [91.44cm]	2'-6" [76.20cm]	1
M	2'-0" [60.96cm]	3'-6" [106.68cm]	2

*DEPTH IS MEASURED FROM FINISHED GRADE

NOTE: ON NON-LETTERED HOLES, TO ENSURE CONCRETE REQUIREMENTS PLEASE REFER TO EACH COMPONENTS INSTALLATION SHEETS.

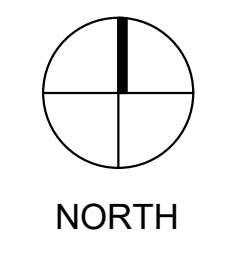
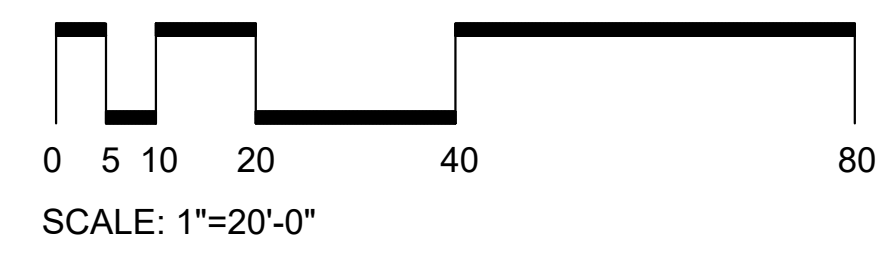
LEGEND

- 4" CONCRETE SIDEWALK
SEE SPECIFICATIONS & DETAILS
- 6" CONCRETE SIDEWALK
SEE SPECIFICATIONS & DETAILS
- ASPHALT SIDEWALK
SEE SPECIFICATIONS & DETAILS
- PLAY SURFACING
SEE SPECIFICATIONS
- BARK MULCH PATHWAY
SEE SPECIFICATIONS
- IRRIGATED LAWN
SEE SPECIFICATIONS
- AREA DRAINS
SEE GRADING PLAN & DETAIL 10 / LA-4
- PROPERTY LINE
- FENCE BY OTHERS
- LITTER RECEPTACLE
OWNER PROVIDED/ CONTRACTOR INSTALLED
- BENCH
OWNER PROVIDED/ CONTRACTOR INSTALLED
- BIKE RACKS
OWNER PROVIDED/ CONTRACTOR INSTALLED
- PICNIC TABLES
OWNER PROVIDED/ CONTRACTOR INSTALLED
- DRINKING FOUNTAIN
OWNER PROVIDED/ CONTRACTOR INSTALLED SEE SPECIFICATIONS
- BASKETBALL HOOPS
OWNER PROVIDED/ CONTRACTOR INSTALLED SEE SPECIFICATIONS
- DECIDUOUS TREE
MULCH CIRCLE
- CONIFEROUS TREES
MULCH CIRCLE
- PLANT BEDS

SITE PLAN NOTES:

- SEE LA-0 FOR EXISTING CONDITIONS AND UTILITY INFORMATION.
- SEE LA-2 FOR LAYOUT & UTILITIES PLAN
- SEE LA-3 FOR GRADING & DRAINAGE PLAN
- SEE LA-4 & LA-5 FOR SITE & CIVIL DETAILS
- SEE LA-6 FOR PLANTING PLAN AND PLANTING SCHEDULES.
- SEE LA-7 FOR IRRIGATION PLAN AND DETAILS.
- SEE LA-8 FOR IRIS STREET FRONTAGE - ALTERNATE #4
- SEE SPECIFICATIONS FOR SITE, PLANTING, IRRIGATION AND LANDSCAPE PRODUCT INFORMATION.
- NOTIFY LANDSCAPE ARCHITECT UPON DISCOVERY OF ANY DISCREPANCIES IN DIMENSIONS, LOCATIONS OR OTHER CONDITIONS.
- CONTRACTOR SHALL STAKE OR PAINT LAYOUT OF ALL WALKS AND PAVED AREAS TO BE APPROVED BY ARCHITECT PRIOR TO CONSTRUCTION.

Site Plan



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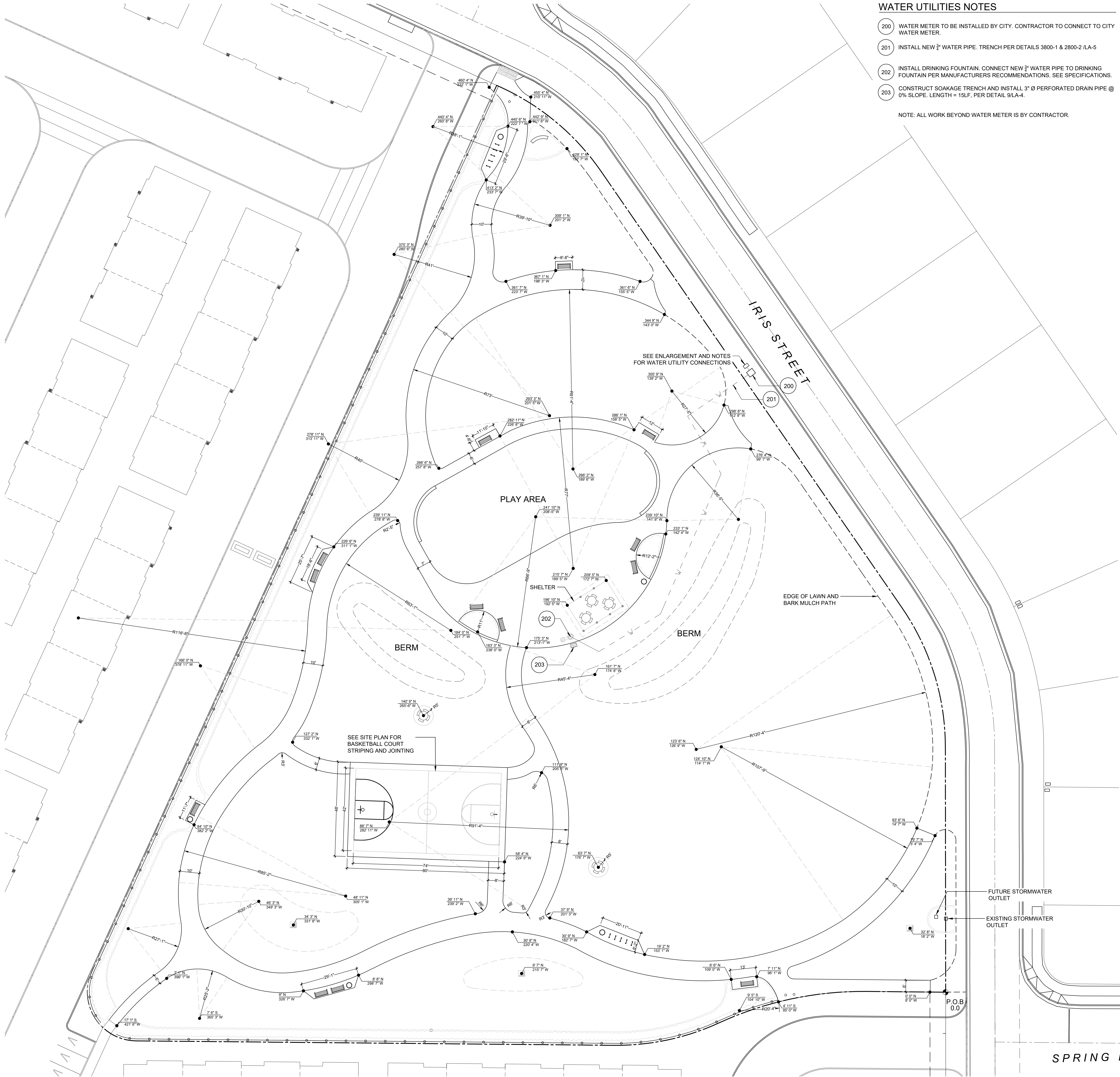
Phone:
503.982. 5222

Boones Crossing Park
Woodburn, OR

Date: 04/17/2025
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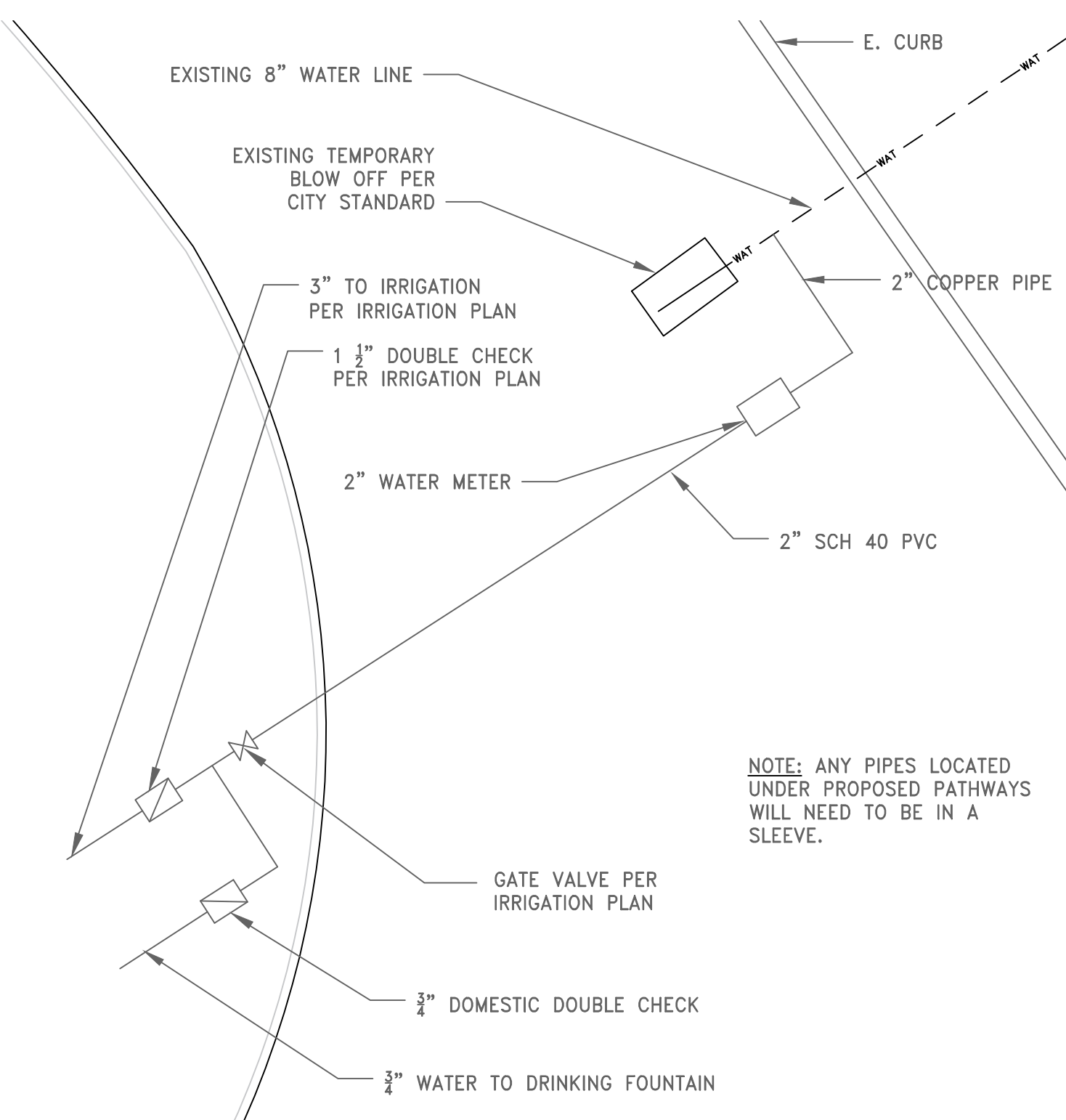
LA-1
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WATER UTILITIES NOTES

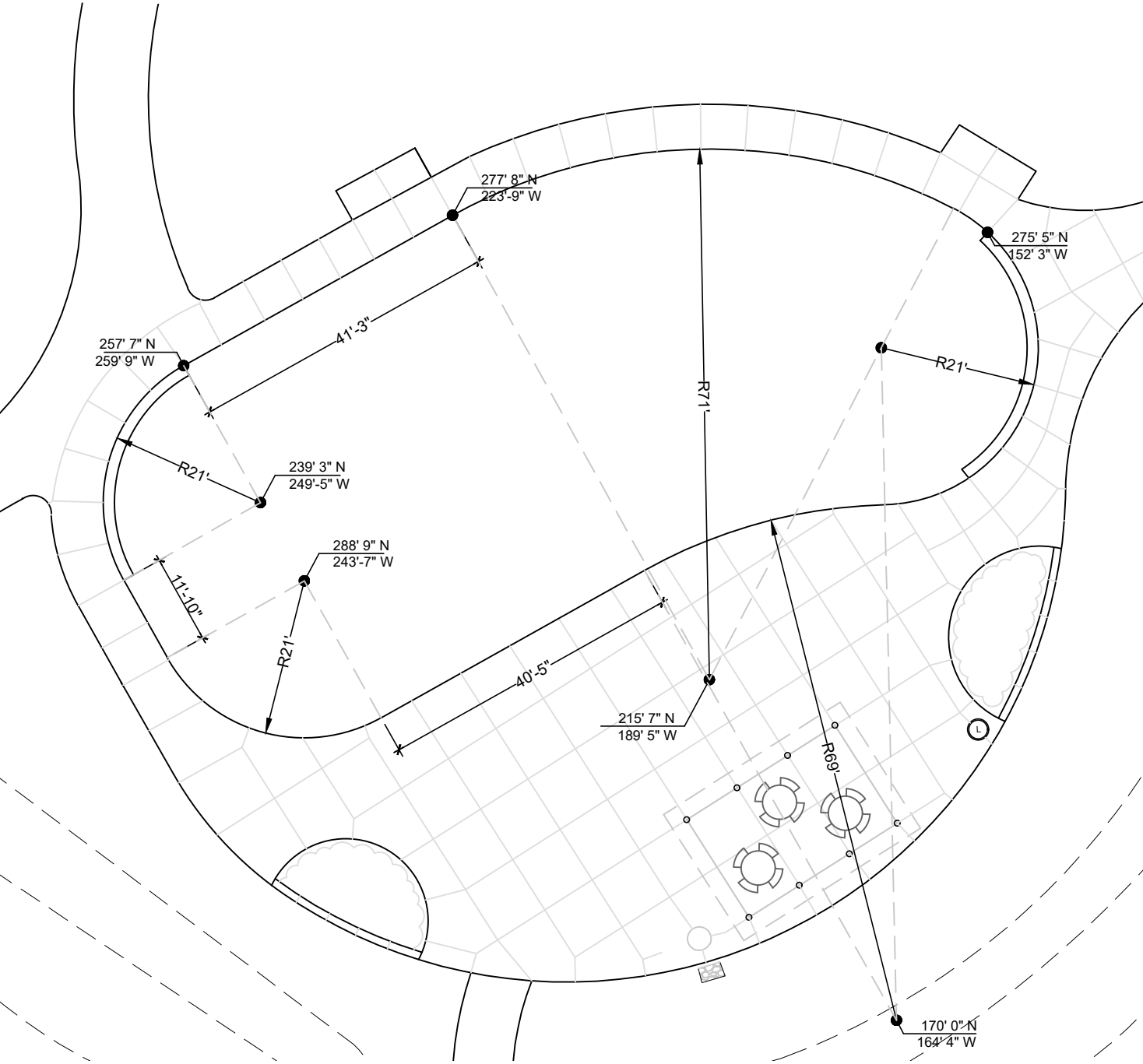
- 200 WATER METER TO BE INSTALLED BY CITY. CONTRACTOR TO CONNECT TO CITY WATER METER.
- 201 INSTALL NEW 3/4" WATER PIPE. TRENCH PER DETAILS 3800-1 & 2800-2 /LA-5
- 202 INSTALL DRINKING FOUNTAIN. CONNECT NEW 3/4" WATER PIPE TO DRINKING FOUNTAIN PER MANUFACTURERS RECOMMENDATIONS. SEE SPECIFICATIONS.
- 203 CONSTRUCT SOAKAGE TRENCH AND INSTALL 3" Ø PERFORATED DRAIN PIPE @ 0% SLOPE. LENGTH = 15LF. PER DETAIL 9/LA-4.

NOTE: ALL WORK BEYOND WATER METER IS BY CONTRACTOR.



Water Utilities Layout

ENLARGEMENT



Play Area Layout

ENLARGEMENT

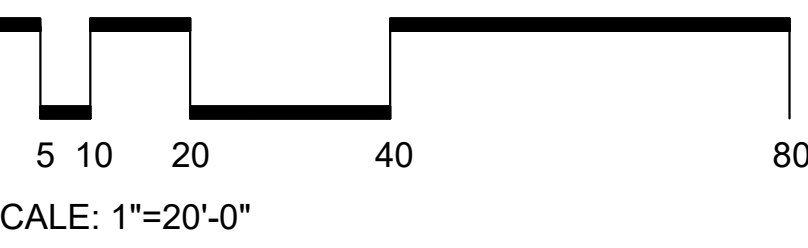
LAYOUT LEGEND

- POB 0.0 POINT OF BEGINNING
- COORDINATES
- RADIUS DIMENSION
- PLANT BEDS
- PROPERTY LINE
- AREA DRAINS SEE DETAIL 10 / LA-4
- PROPOSED WATER LINE

LAYOUT NOTES:

- CONTRACTOR WILL BE PROVIDED WITH AUTOCAD FILES FOR LAYOUT PURPOSES.
- NOTIFY LANDSCAPE ARCHITECT UPON DISCOVERY OF ANY DISCREPANCIES IN DIMENSIONS, LOCATIONS, GRADES OR OTHER CONDITIONS.
- SEE SHEET LA-0 FOR EXISTING CONDITIONS & LA-1 FOR SITE PLAN. REFER TO SITE PLAN FOR CONCRETE JOINTING. SEE LA-3 FOR GRADING & DRAINAGE.
- CONTRACTOR SHALL STAKE OR PAINT LAYOUT OF ALL WALKS AND PAVED AREAS TO BE APPROVED BY OWNER PRIOR TO CONSTRUCTION.

Layout & Utilities Plan



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Boones Crossing Park

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LA-2
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GRADING LEGEND

- 415.68 PROPOSED SPOT GRADE
- 415.68 INTERPOLATED EXISTING SPOT GRADE TO REMAIN. VERIFY IN FIELD.
- 196.19 PROPOSED SPOT GRADE BY ADJACENT DEVELOPER.
- 194.62 EXISTING SPOT GRADE.
- TFC TOP FACE OF CURB
- HP HIGH POINT
- RIM RIM
- BOT RIM BOTTOM OF RIM
- FG FINISHED GRADE
- 415.00 PROPOSED DIRECTION OF SURFACE FLOW ARROW WITH GRADIENT
- 415.00 PROPOSED CONTOUR LINE AND ELEVATION
- 415.00 EXISTING CONTOUR LINE AND ELEVATION
- R RIDGE LINE
- DP DRAIN PIPE
- PP PERF PIPE
- RIM 415.68 INV 415.40 AREA DRAIN SEE DETAIL 10 / LA-4
- AD

GRADING NOTES

- EXISTING GRADE INFORMATION HAS BEEN DERIVED FROM PROJECT SURVEY BY LEI ENGINEERING & SURVEY OF OREGON. CONTRACTOR SHALL FIELD VERIFY ELEVATIONS OF EXISTING GRADES TO REMAIN PRIOR TO CONSTRUCTION AND NOTIFY LANDSCAPE ARCHITECT OF DISCREPANCIES TO PLAN.
- PRIOR TO ANY CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL ESTABLISH ADEQUATE GRADING INFORMATION FOR PROPOSED WORK TO ALLOW FOR THE EVALUATION OF ITS RELATIONSHIP TO EXISTING SITE FEATURES. PROPOSED SPOT GRADES ARE INTERPOLATED FROM EXISTING GRADES. PROPOSED GRADES INDICATE INTENT. CONTRACTOR SHALL VERIFY ELEVATIONS AND MAKE ADJUSTMENTS AS REQUIRED TO MEET FIELD CONDITIONS AND TO PROVIDE POSITIVE SURFACE DRAINAGE. FIELD MODIFICATIONS MAY BE REQUIRED TO INSURE POSITIVE DRAINAGE.
- GRADE FOR EVEN SLOPE BETWEEN PROPOSED SPOT GRADES UNLESS INDICATED OTHERWISE.
- CROSS PITCH FOR CONCRETE AND ASPHALT SURFACES SHALL NOT EXCEED 2% SLOPE. LONGITUDINAL SLOPES SHALL NOT EXCEED 5% SLOPE. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL PEDESTRIAN SURFACES ARE ADA COMPLIANT. NOTIFY LANDSCAPE ARCHITECTS OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- ALL PROPOSED FINISHED LANDSCAPE GRADES INDICATED ON PLAN INCLUDE PLACEMENT OF 6" MINIMUM OF IMPORTED TOPSOIL. SEE SPECIFICATIONS FOR REQUIRED DEPTHS.

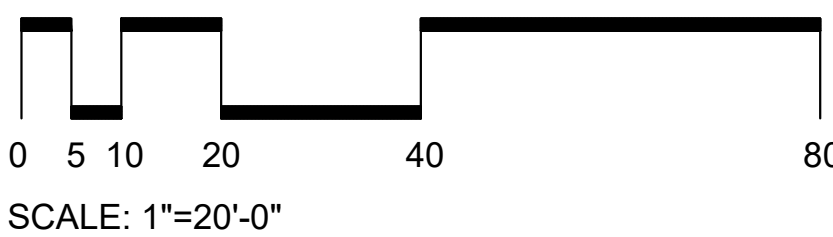
FILL NOTES

- BASE BID ASSUMES THAT FILL MATERIAL WILL BE PROVIDED BY OTHERS AS NEEDED TO MEET GRADING PLAN DOCUMENTATION.
- SEE ALTERNATE #3 FOR CONTRACTOR PROVIDED FILL NEEDED TO MEET GRADING PLAN DOCUMENTATION.

GENERAL DRAWING NOTES:

- SEE LA-0 FOR EXISTING CONDITIONS
- SEE LA-1 FOR SITE PLAN
- SEE LA-2 FOR LAYOUT & UTILITY PLAN
- SEE LA-4 FOR SITE DETAILS.
- SEE LA-5 FOR CIVIL SITE DETAILS
- SEE LA-6 FOR PLANTING PLAN AND PLANTING SCHEDULES.
- SEE LA-7 FOR IRRIGATION PLAN AND DETAILS.
- SEE LA-8 FOR IRIS STREET FRONTAGE - ALTERNATE #4

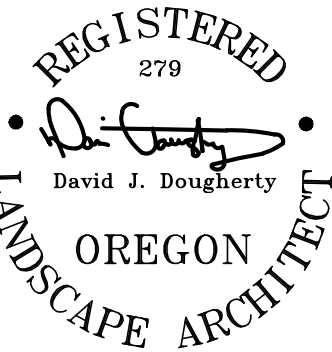
Grading & Drainage Plan



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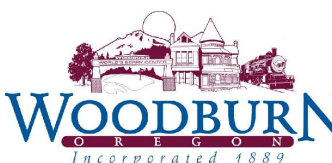
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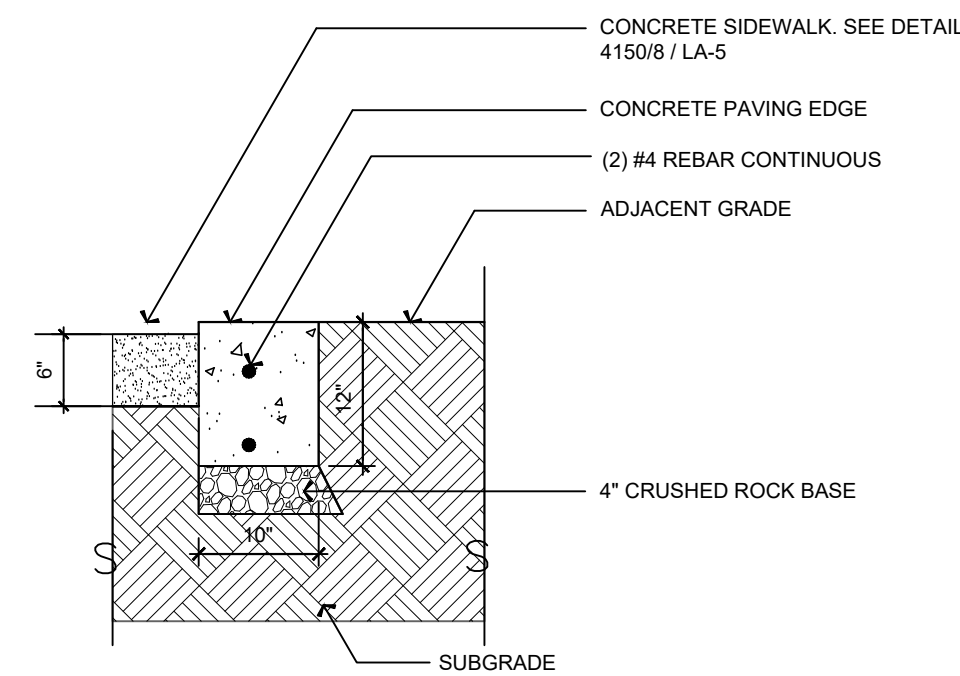
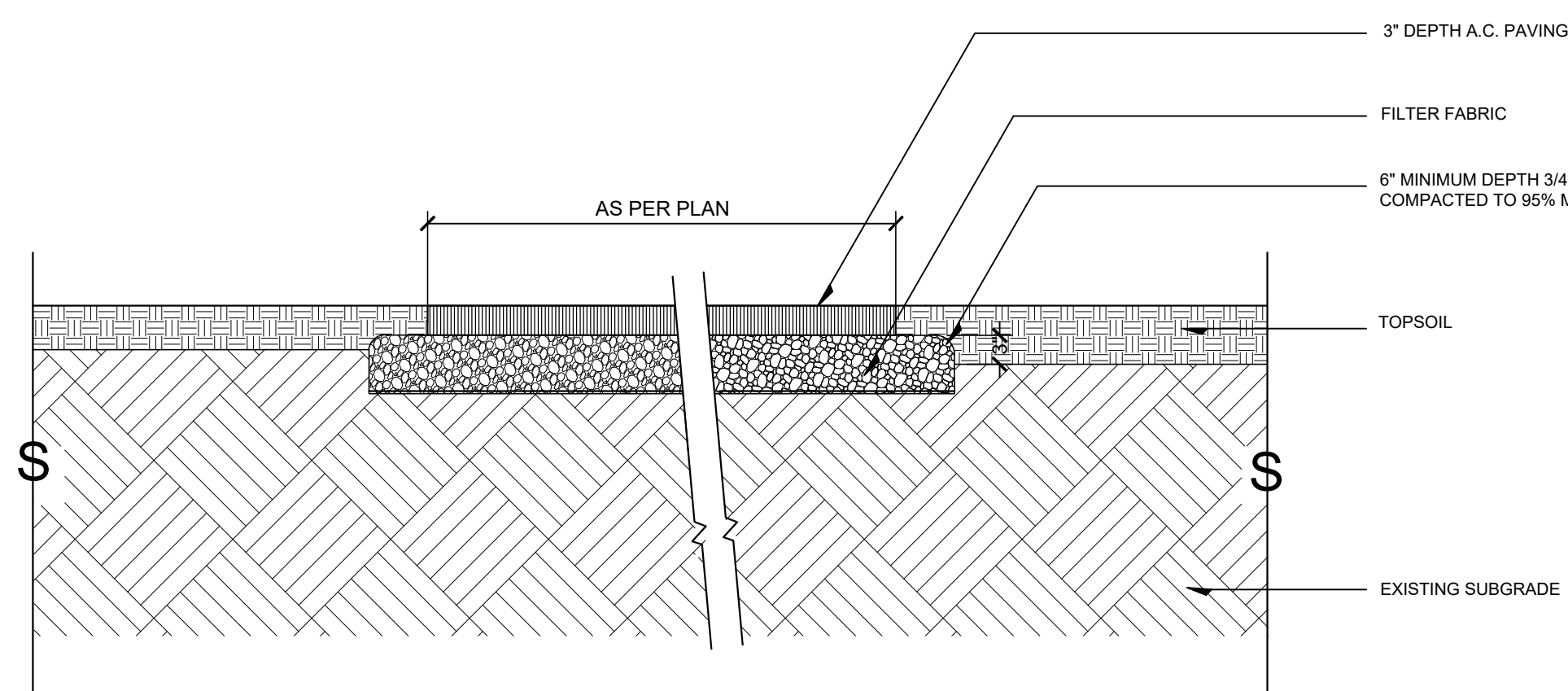
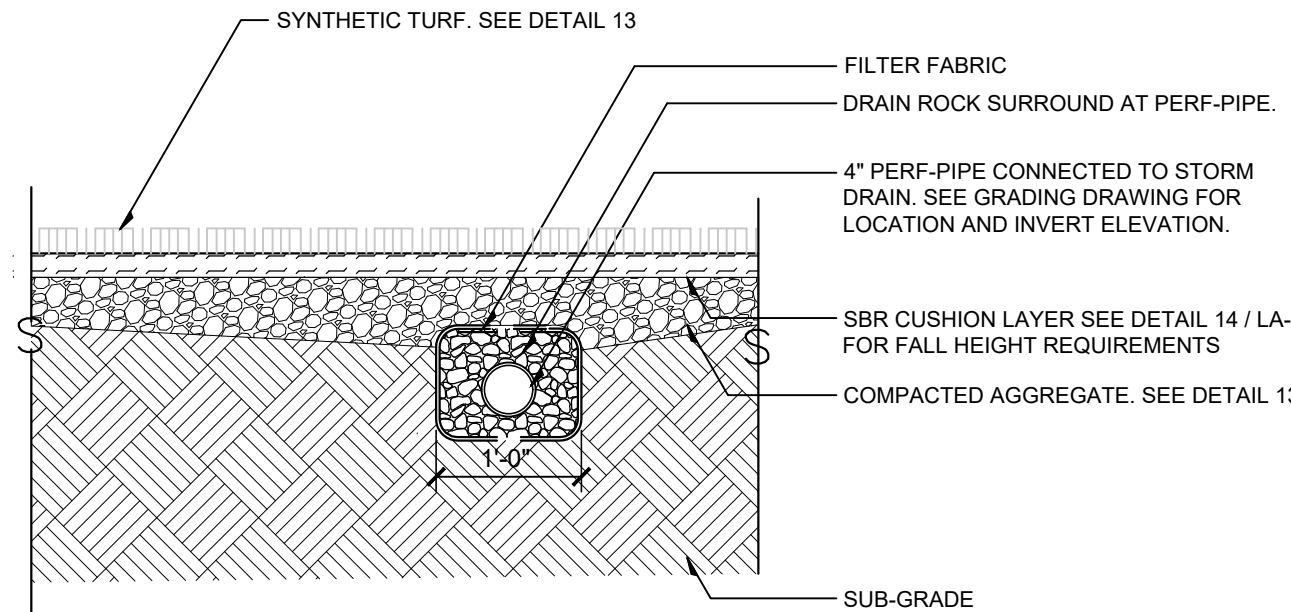
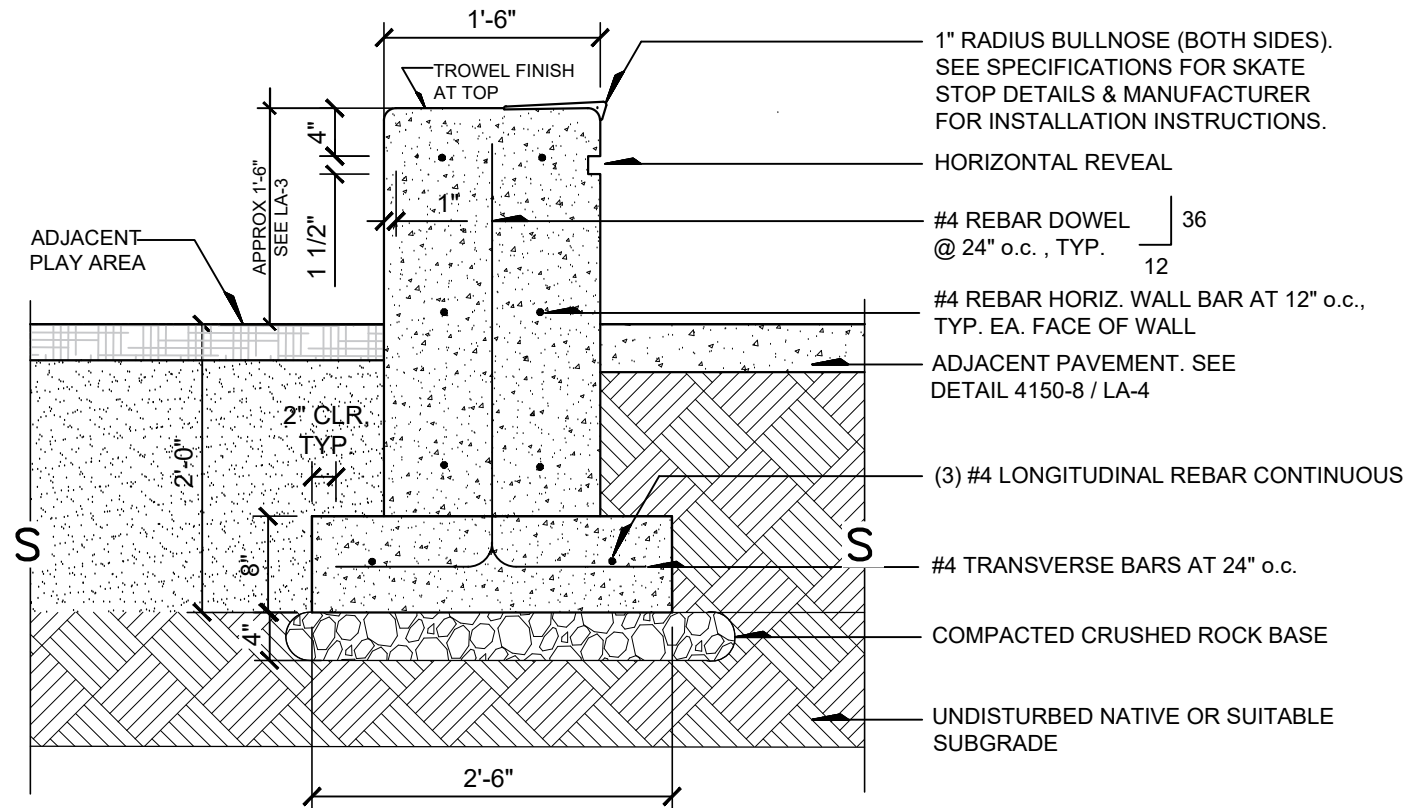
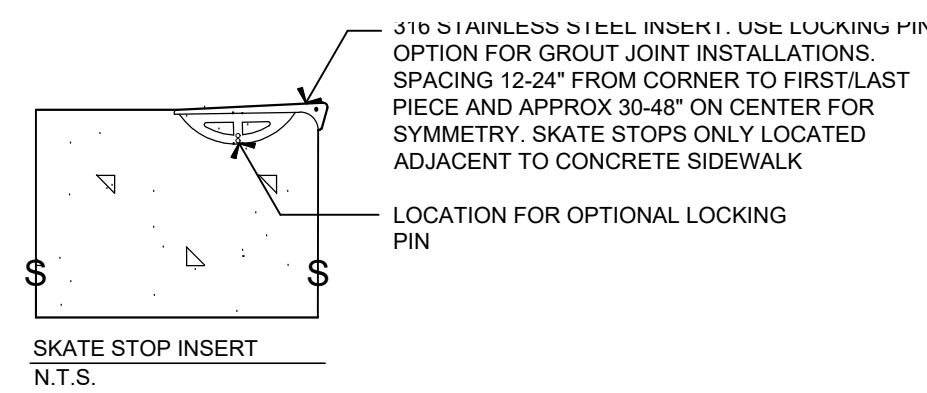
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LA-3

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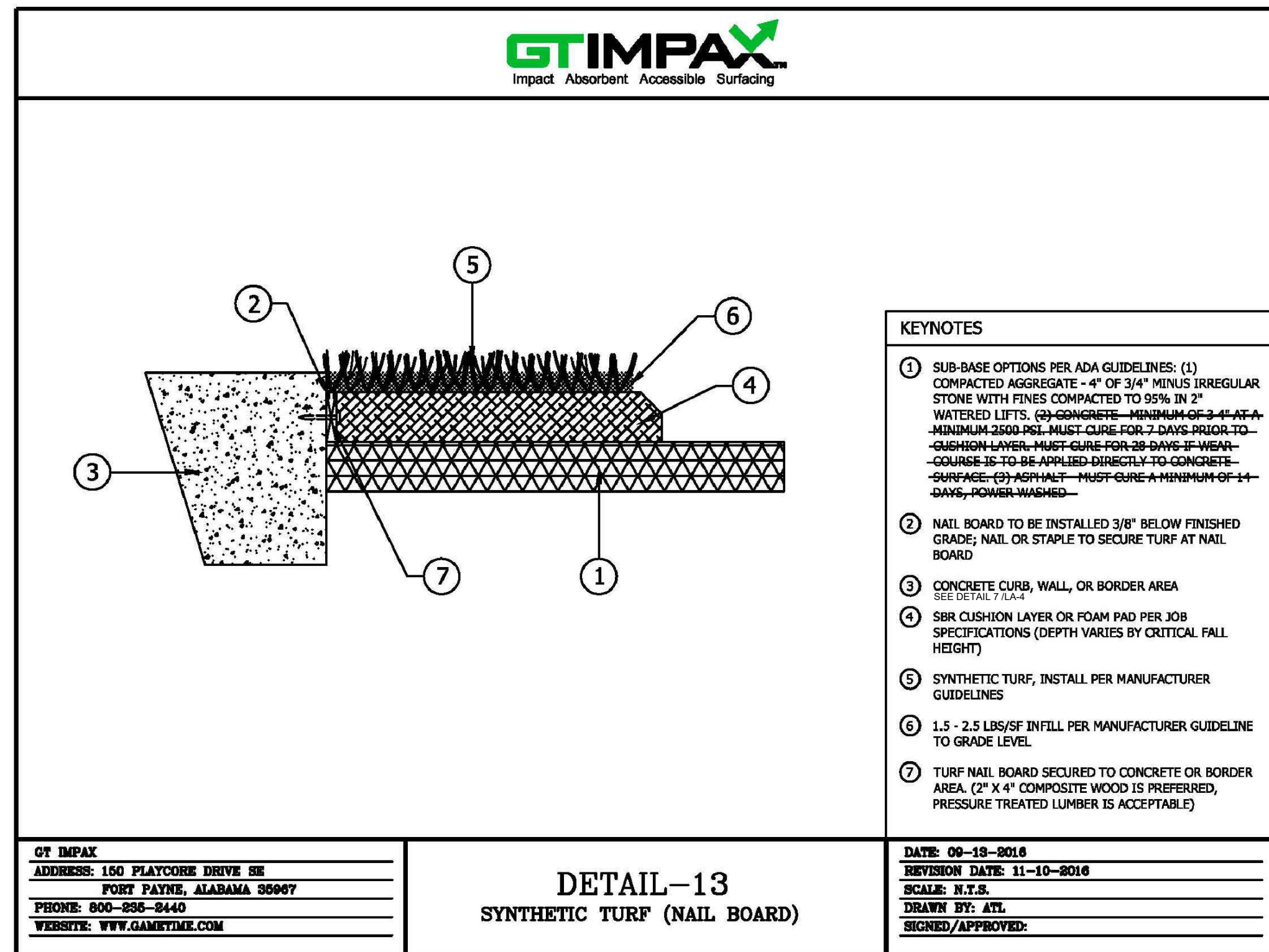
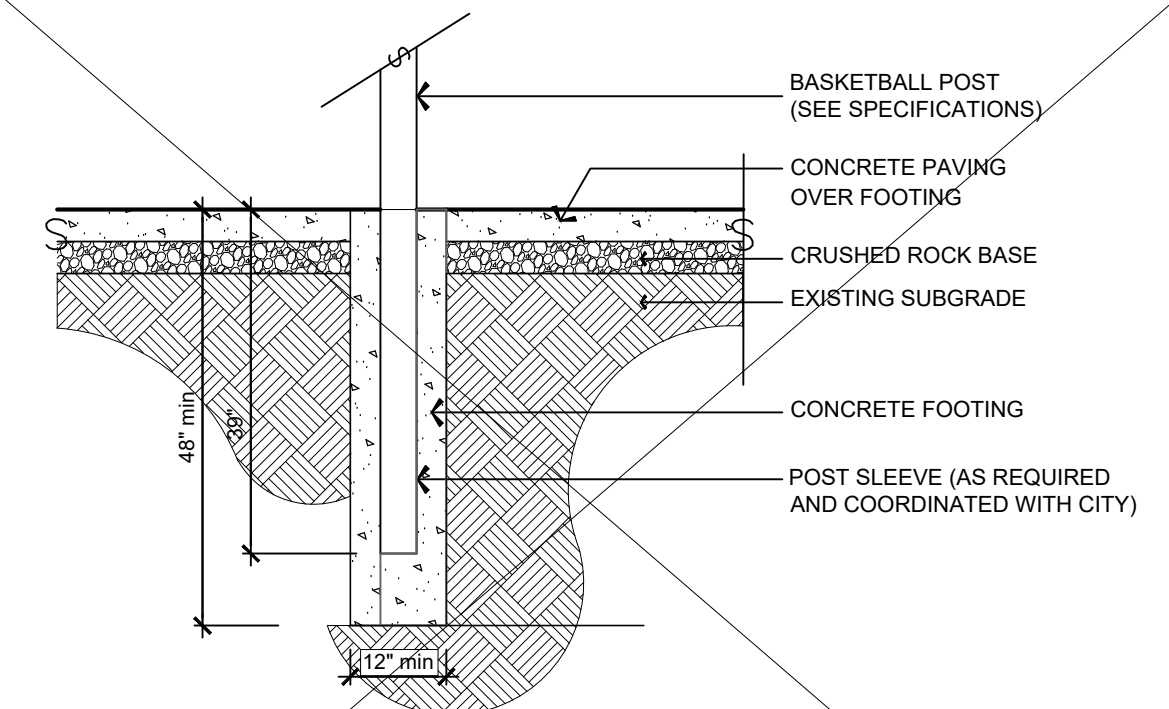
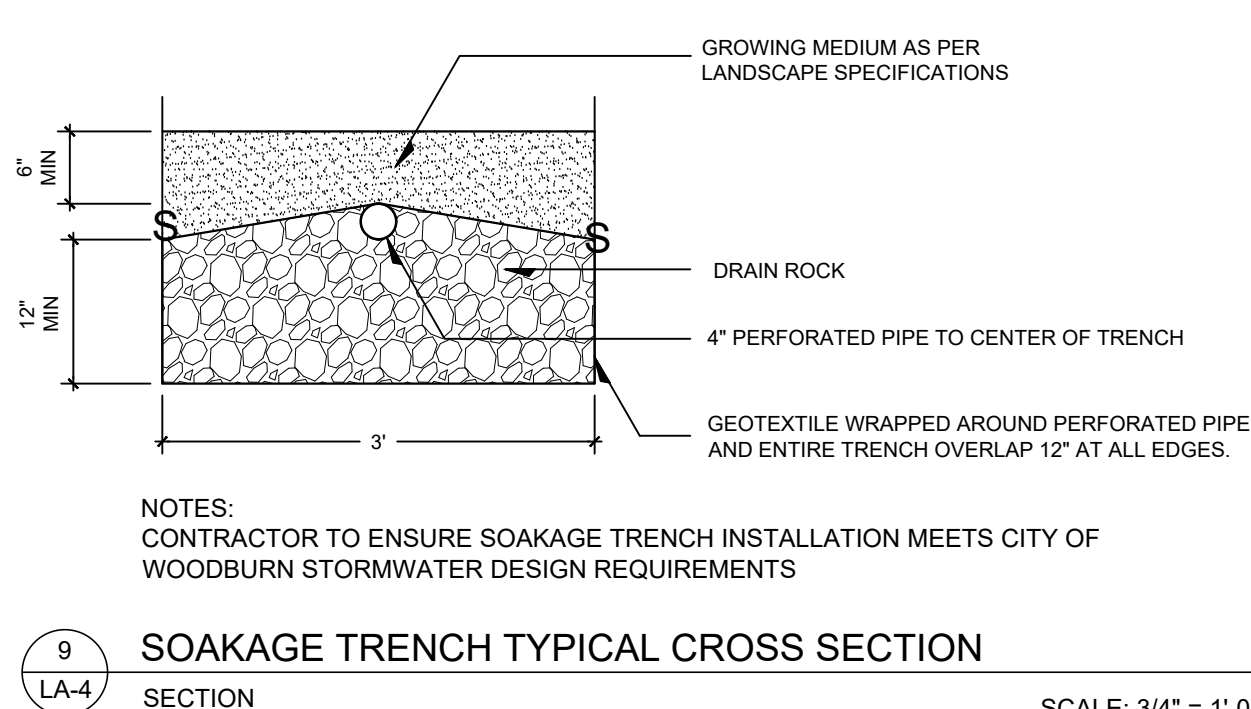
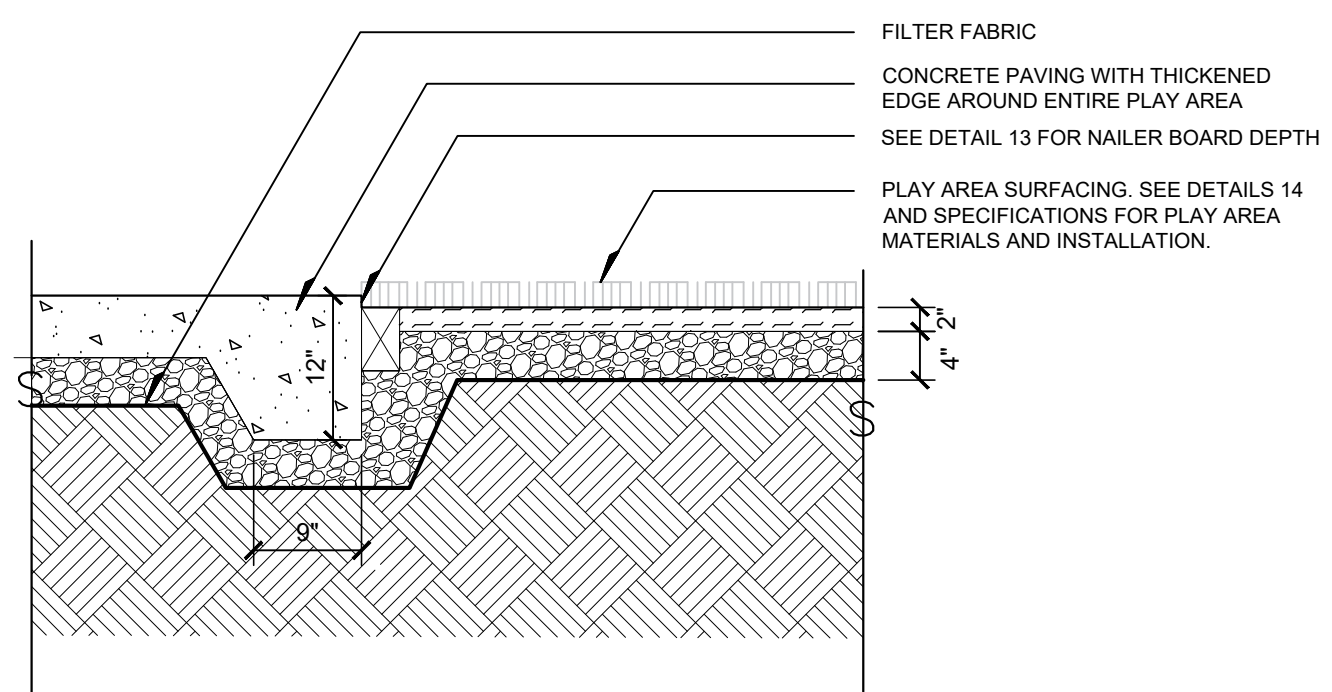
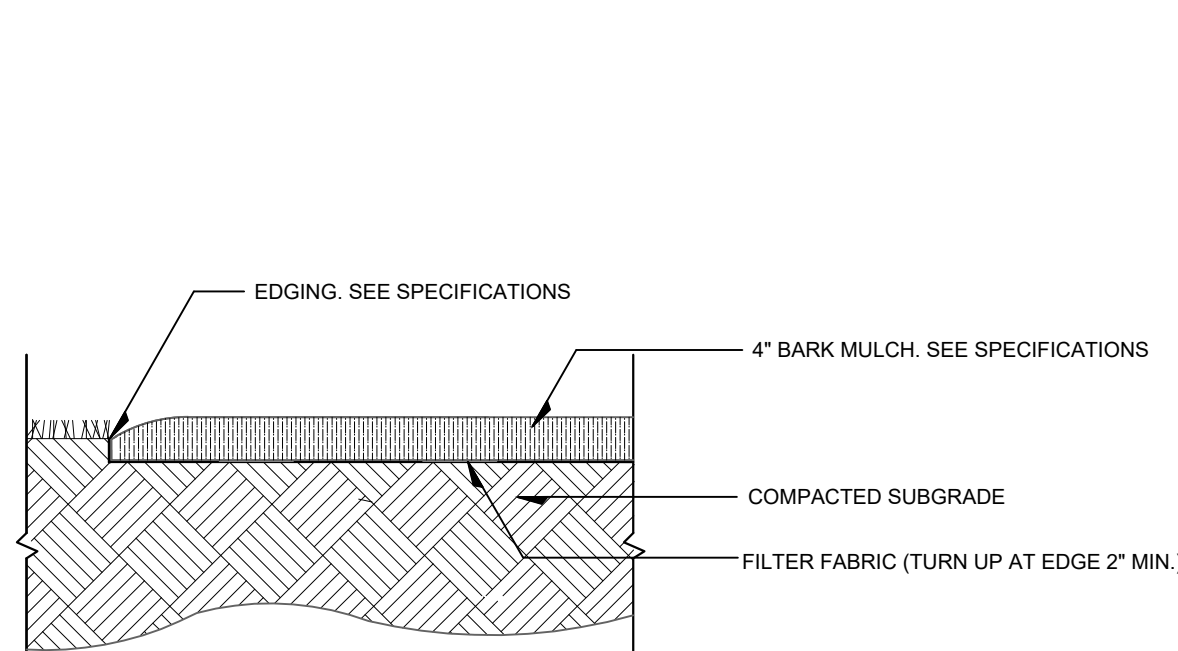


1
LA-4
CONCRETE SEATWALL
SECTION
SCALE: 3/4" = 1'-0"

2
LA-4
PERF PIPE IN PLAY AREA
SECTION
SCALE: 3/4" = 1'-0"

3
LA-4
ASPHALT PATH
SECTION
SCALE: 3/4" = 1'-0"

4
LA-4
MOW EDGE AT PLANT BED
SECTION
SCALE: 3/4" = 1'-0"

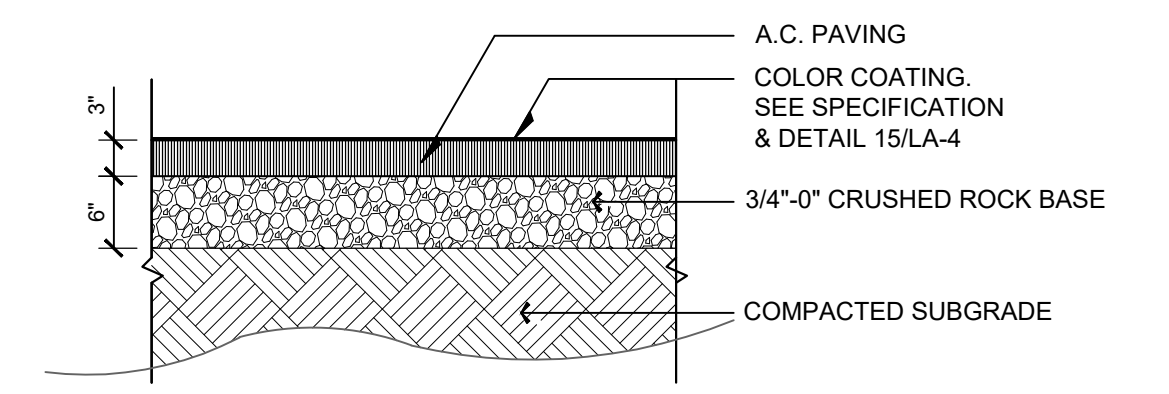
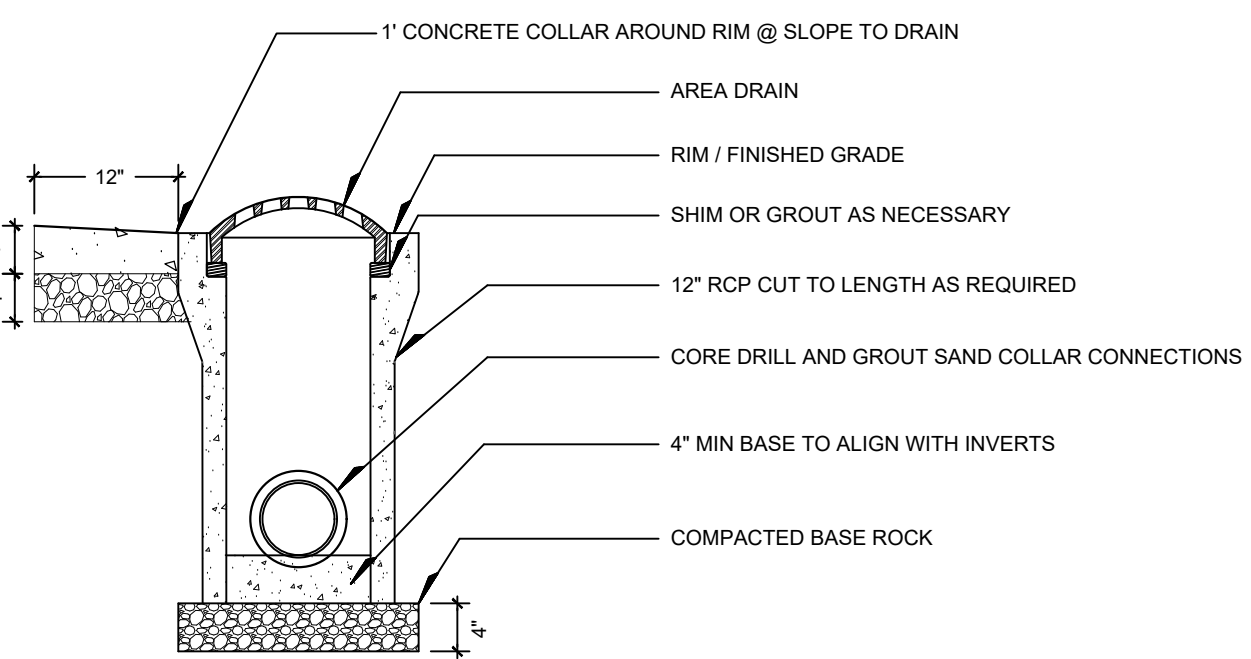
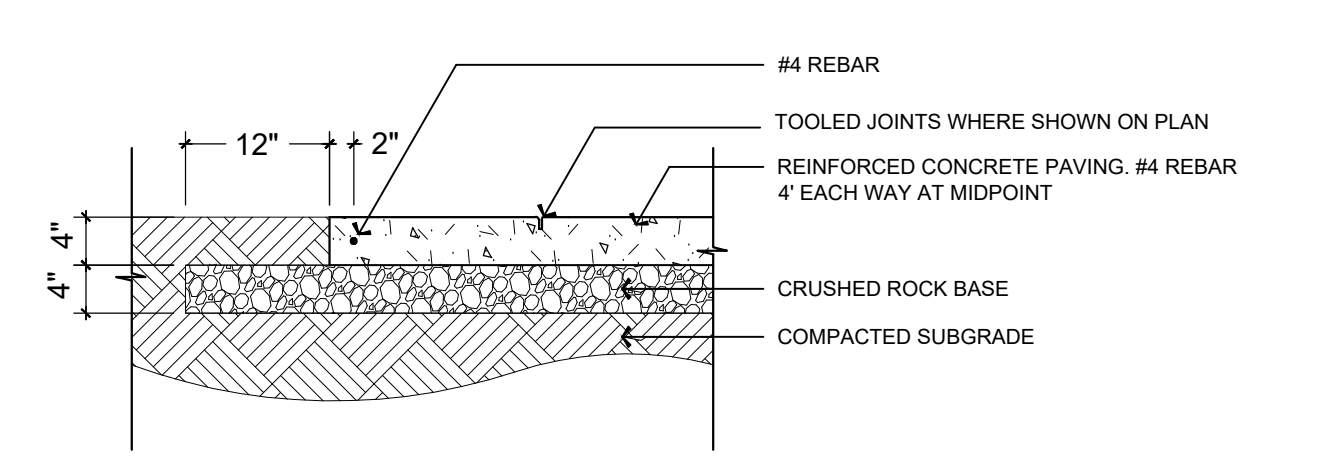
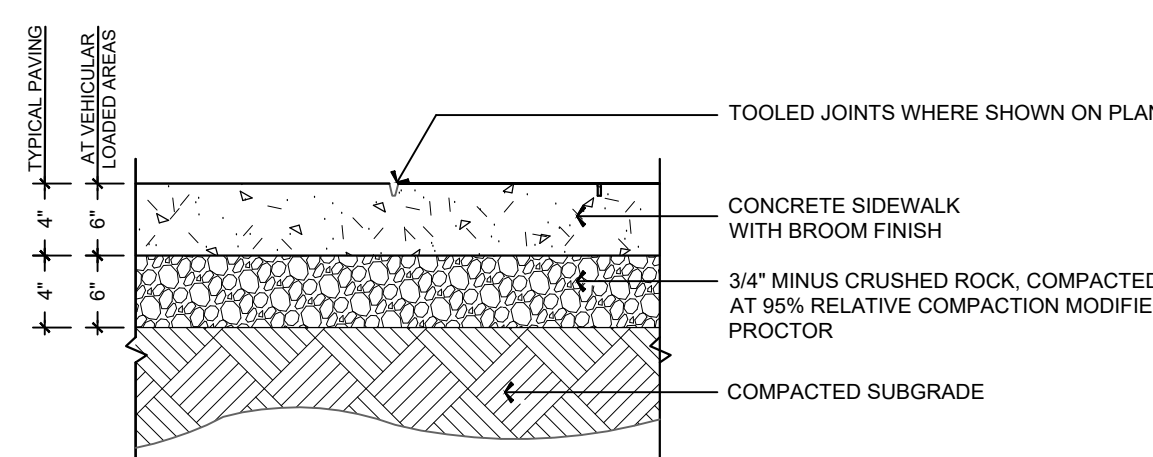


5
LA-4
BARK MULCH PATHWAY
SECTION
SCALE: 3/4" = 1'-0"

7
LA-4
THICKENED CONCRETE EDGE AT PLAY AREA
SECTION
SCALE: 3/4" = 1'-0"

9
LA-4
SOAKAGE TRENCH TYPICAL CROSS SECTION
SECTION
SCALE: 3/4" = 1'-0"

11
LA-4
BASKETBALL STANDARD FOOTING
SECTION
SCALE: 1/2" = 1'-0"

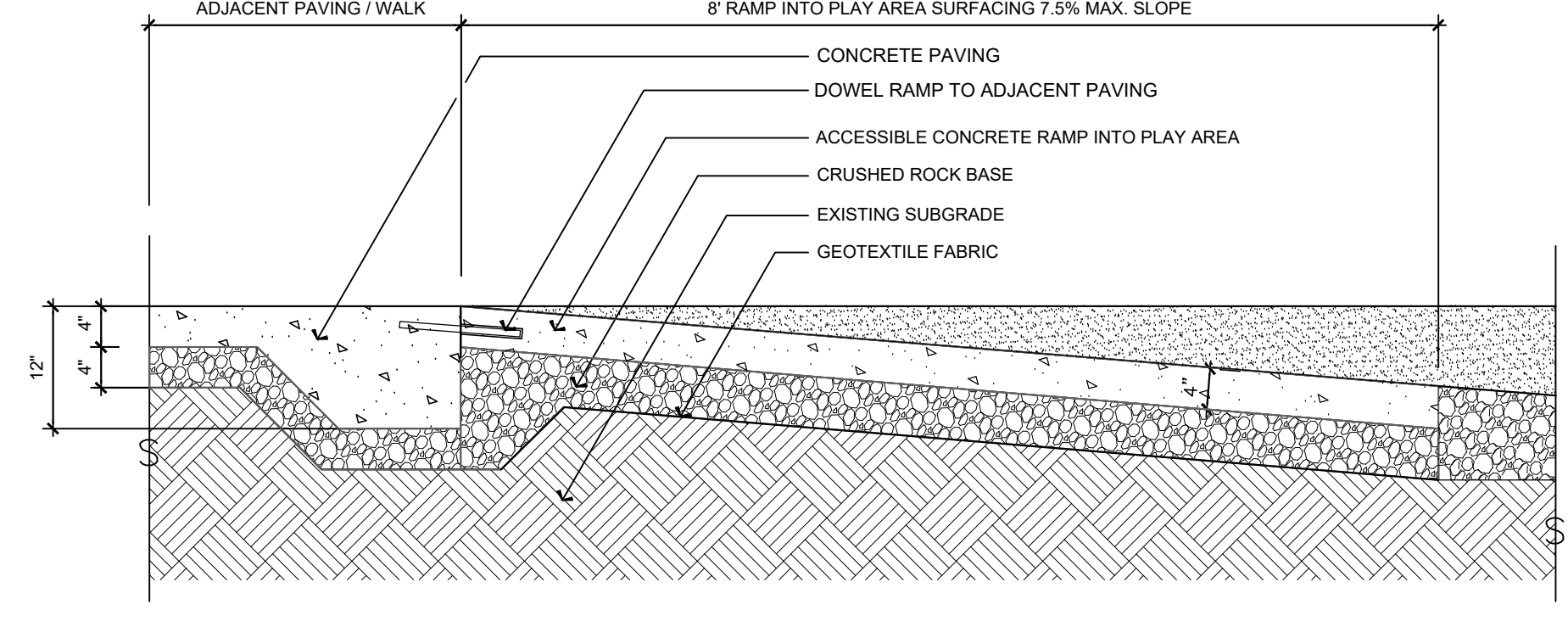
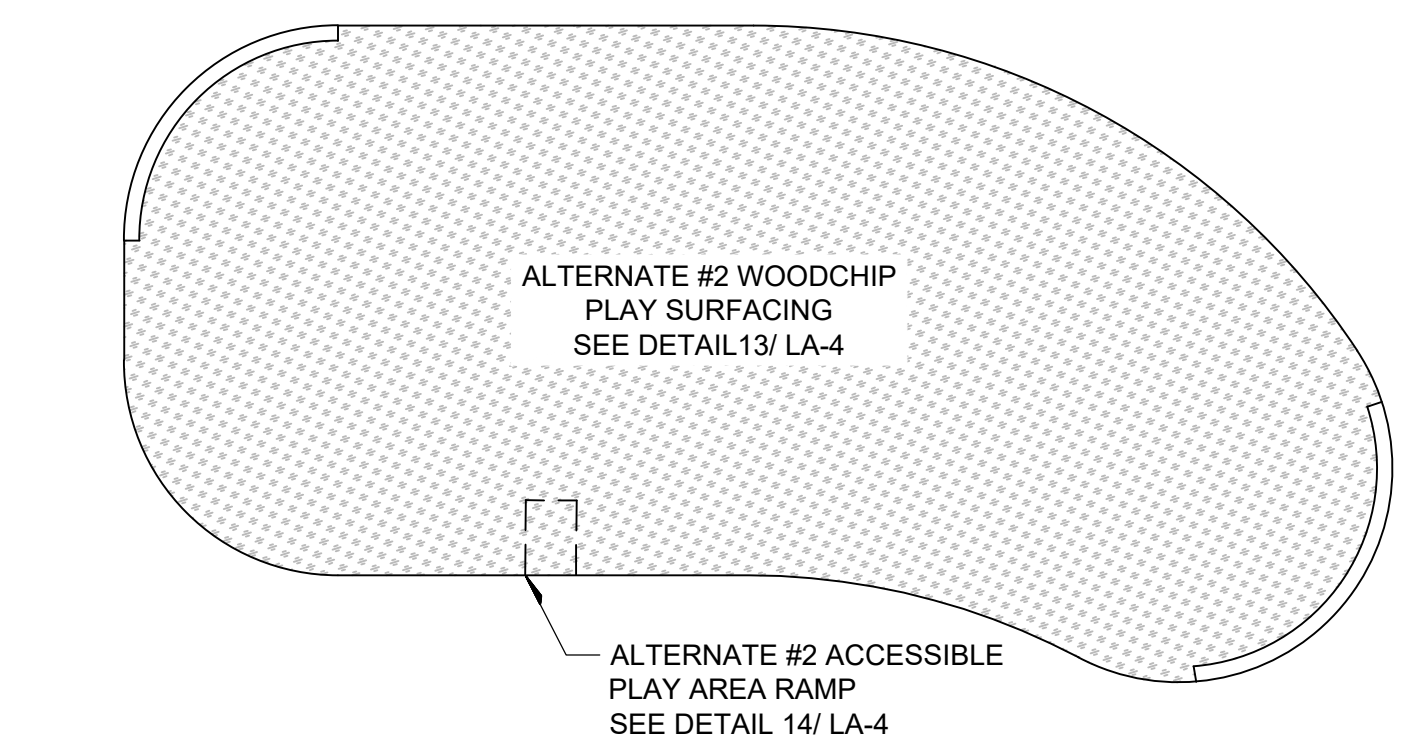
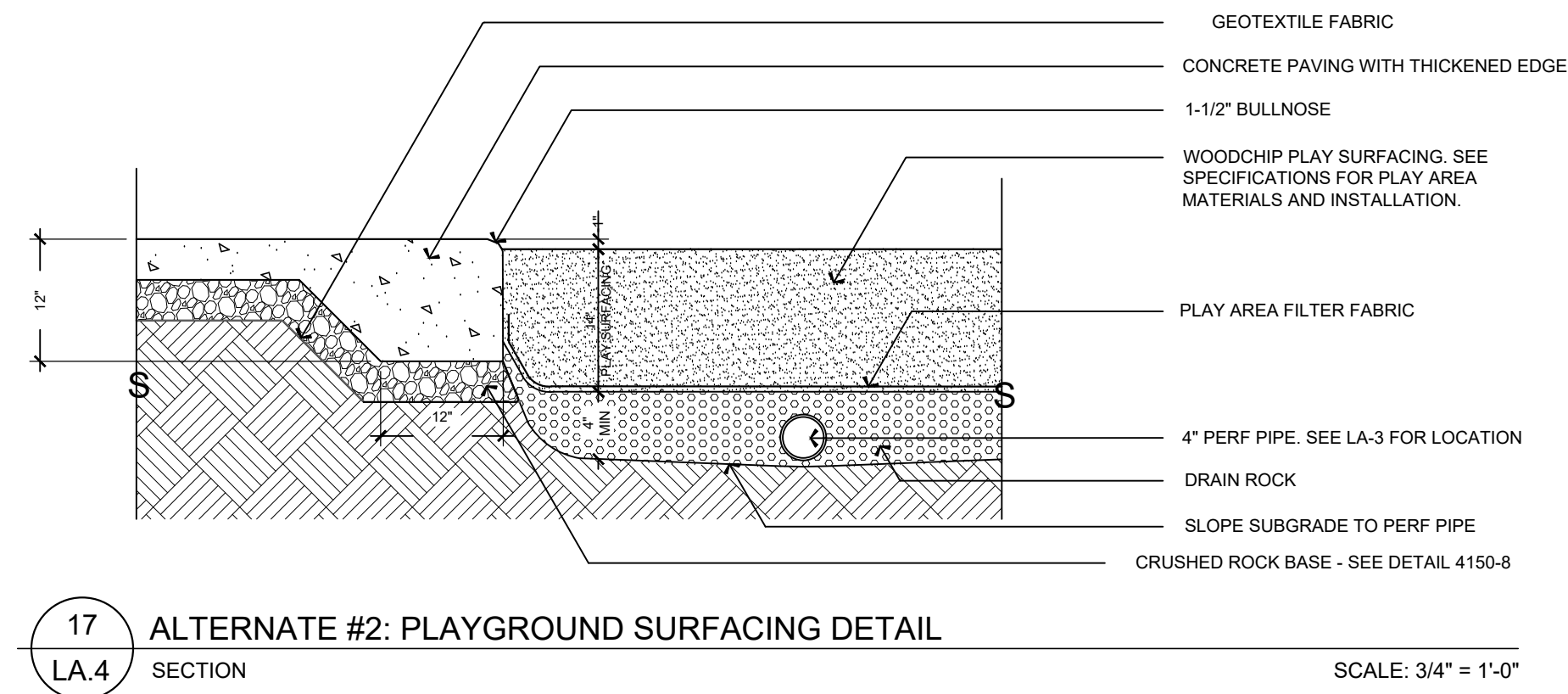
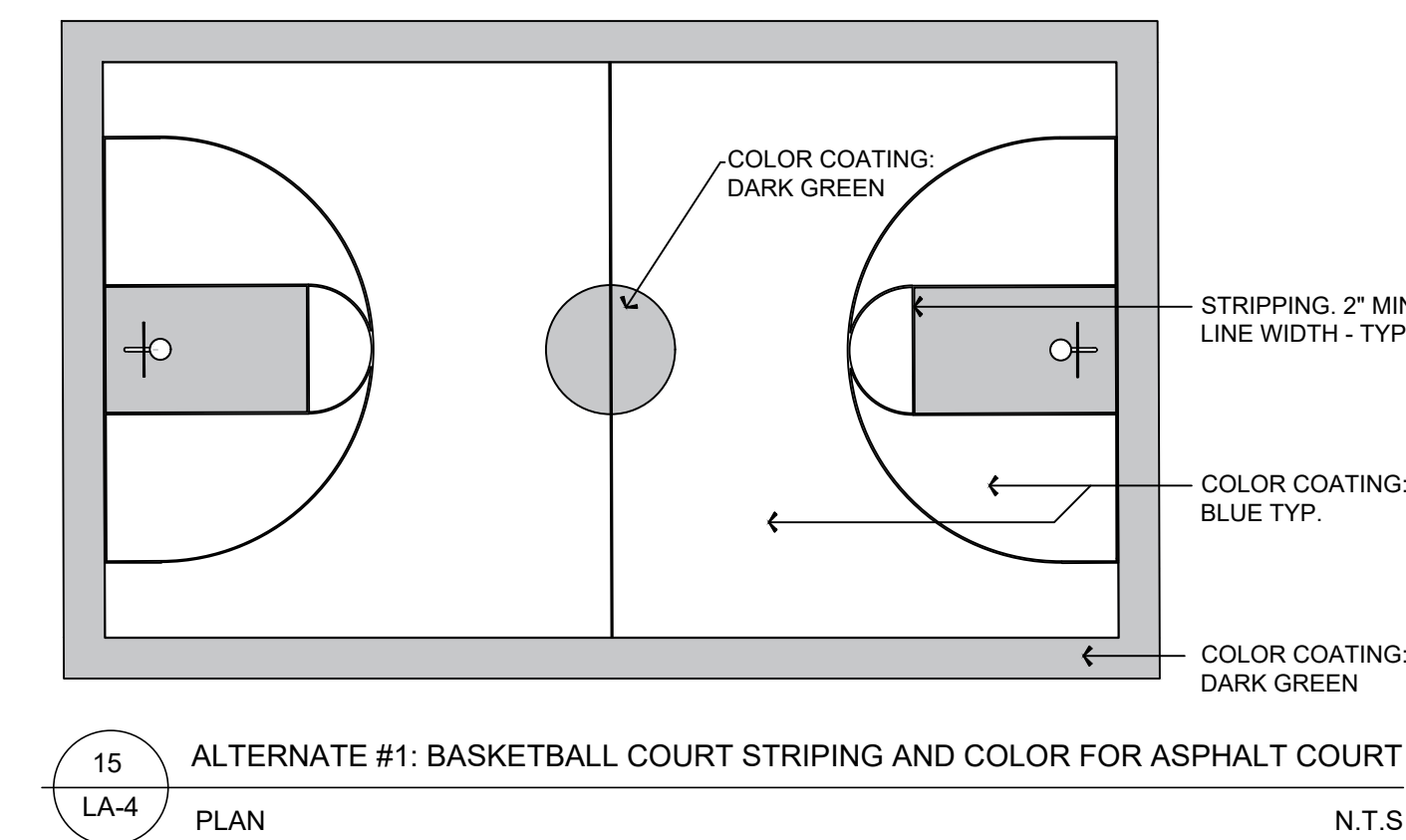
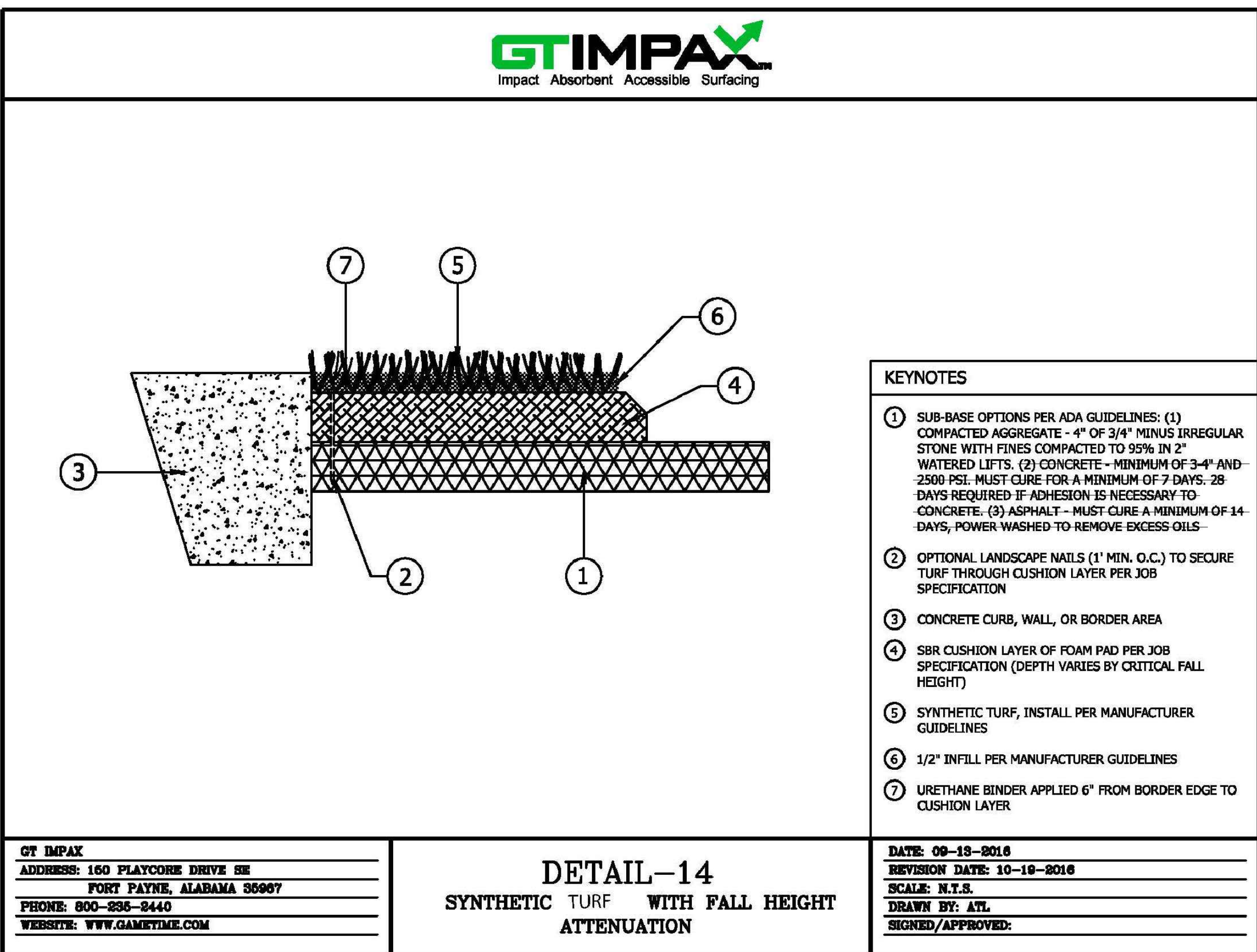


6
LA-4
CONCRETE PAVING
SECTION
SCALE: 3/4" = 1'-0"

8
LA-4
REINFORCED CONCRETE BASKETBALL COURT
SECTION
SCALE: 3/4" = 1'-0"

10
LA-4
AREA DRAIN
SECTION
SCALE: 3/4" = 1'-0"

12
LA-4
ALTERNATE #1: ASPHALT BASKETBALL COURT
SECTION
SCALE: 3/4" = 1'-0"

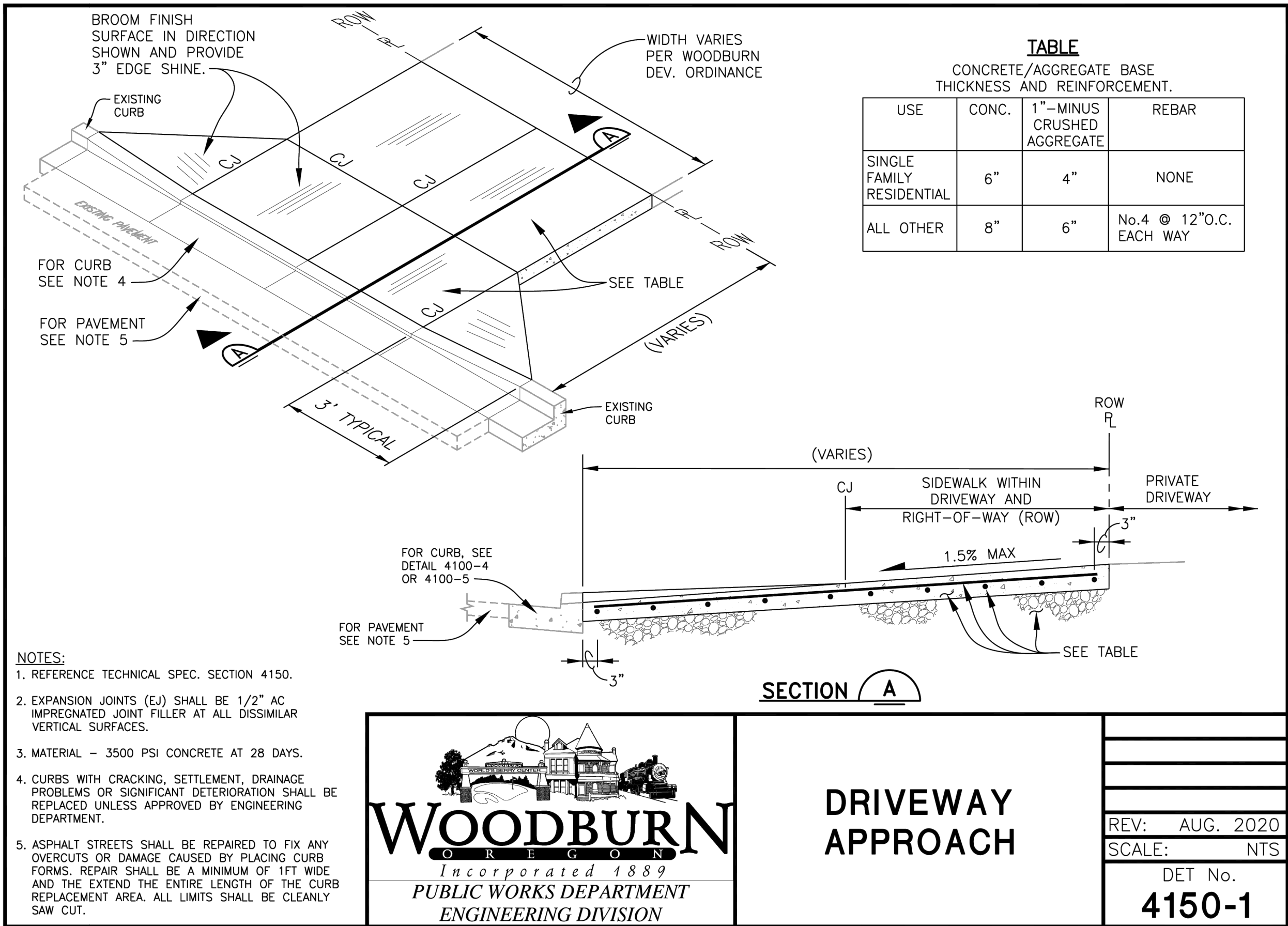
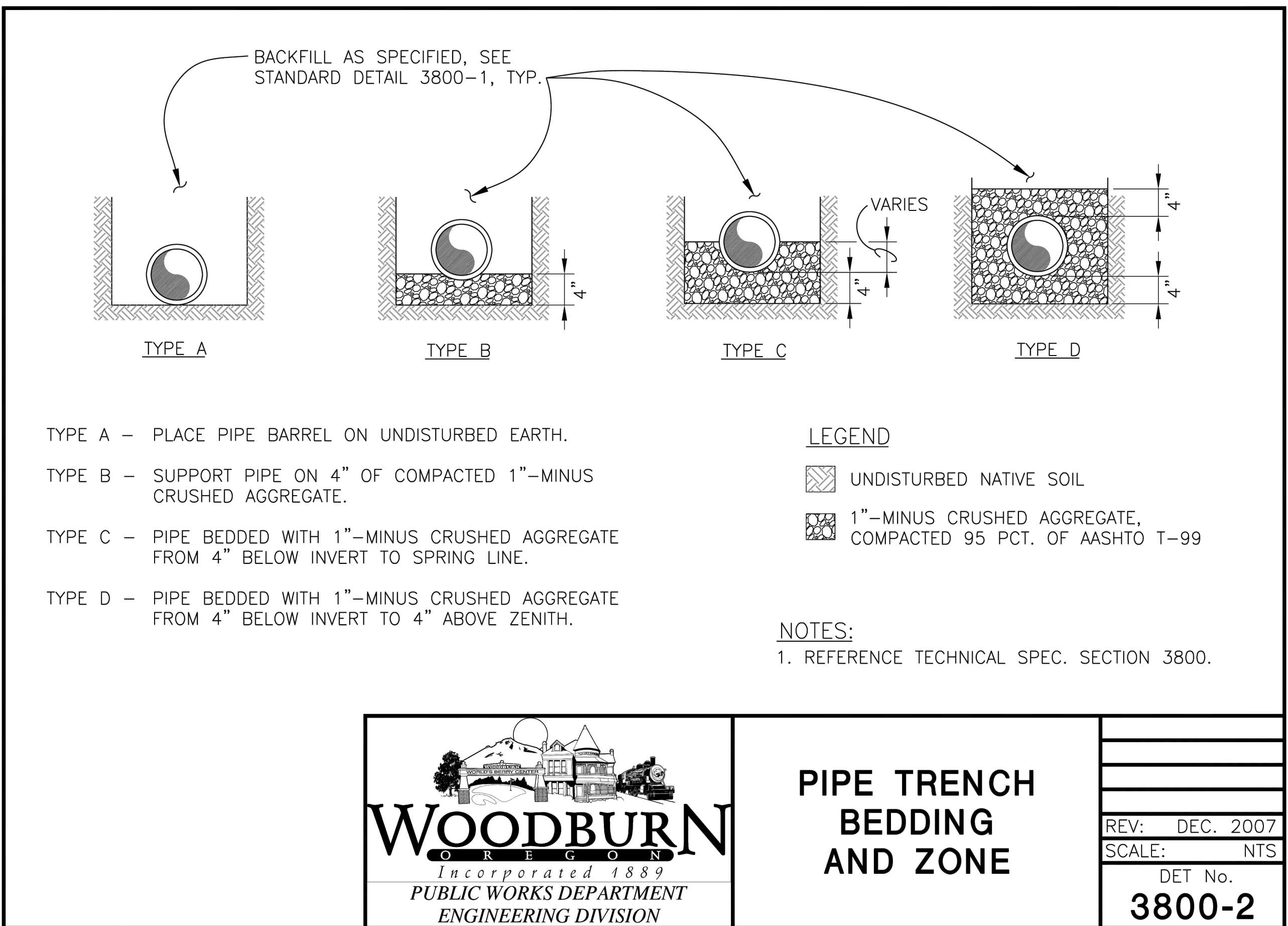
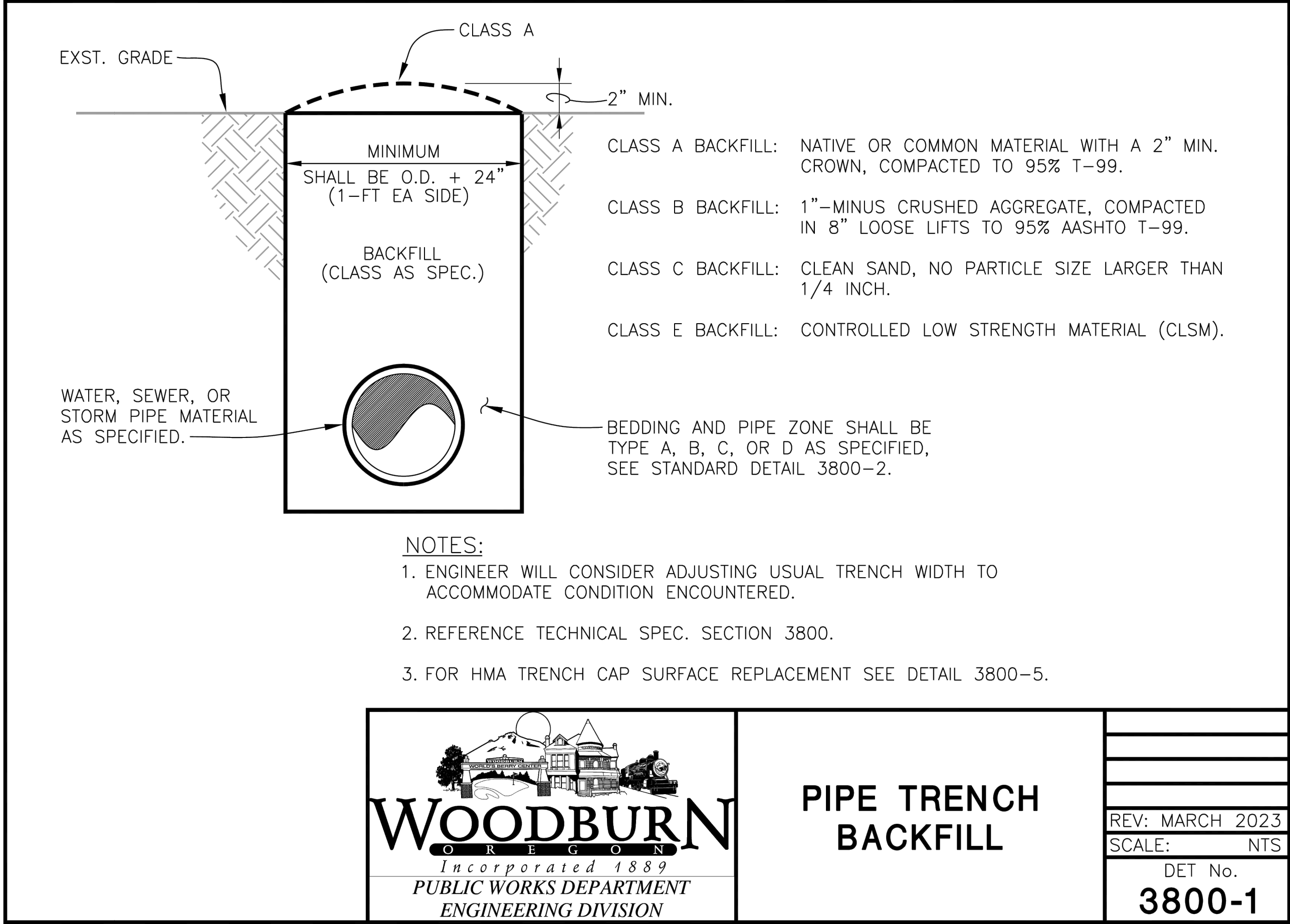


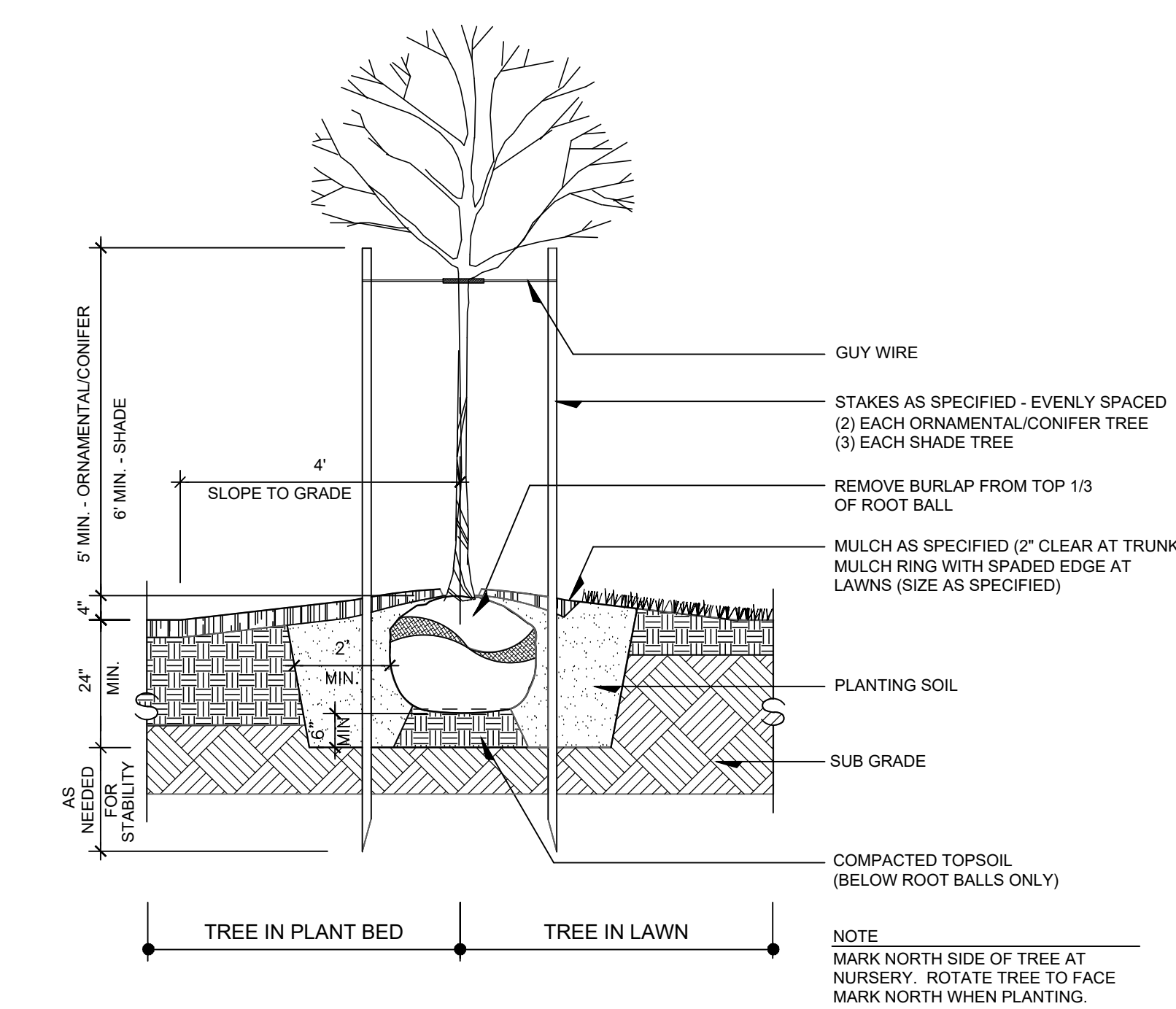
- KEYNOTES**
- SUB-BASE OPTIONS PER ADA GUIDELINES: (1) COMPACTED AGGREGATE - 4" OF 3/4" MINUS IRREGULAR STONE WITH FINES COMPACTED TO 95% IN 2" WATERED LIFTS. (2) CONCRETE - MINIMUM OF 3-4" AND 3500 PSI. MUST CURE FOR A MINIMUM OF 7 DAYS. 28 DAYS REQUIRED IF ADHESION IS NECESSARY TO CONCRETE. (3) ASPHALT - MUST CURE A MINIMUM OF 14-DAYS. POWER WASHED TO REMOVE EXCESS OILS.
 - OPTIONAL LANDSCAPE NAILS (1" MIN. O.C.) TO SECURE TURF THROUGH CUSHION LAYER PER JOB SPECIFICATION
 - CONCRETE CURB, WALL, OR BORDER AREA
 - SBR CUSHION LAYER OF FOAM PAD PER JOB SPECIFICATION (DEPTH VARIES BY CRITICAL FALL HEIGHT)
 - SYNTHETIC TURF, INSTALL PER MANUFACTURER GUIDELINES
 - 1/2" INFILL PER MANUFACTURER GUIDELINES
 - URETHANE BINDER APPLIED 6" FROM BORDER EDGE TO CUSHION LAYER

DATE: 09-18-2016
REVISION DATE: 10-18-2016
SCALE: N.T.S.
DRAWN BY: ATL
SIGNED/APPROVED:

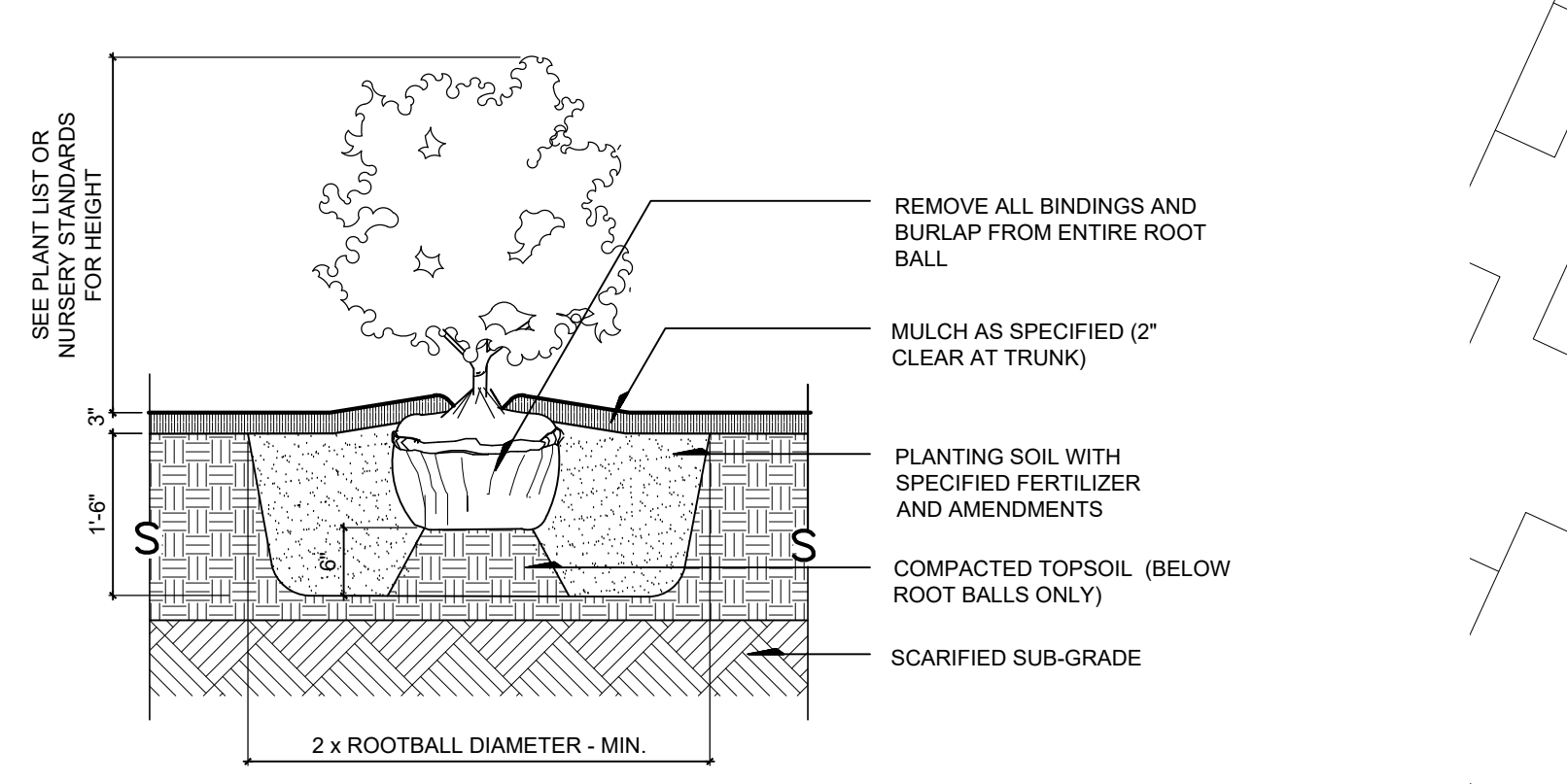
DETAIL-14
SYNTHETIC TURF WITH FALL HEIGHT
ATTENUATION

GT IMPAX
ADDRESS: 160 PLAYCROSS DRIVE SE
PORT PATRIS, ALABAMA 36907
PHONE: 800-528-8440
WEBSITE: WWW.GAMETIME.COM

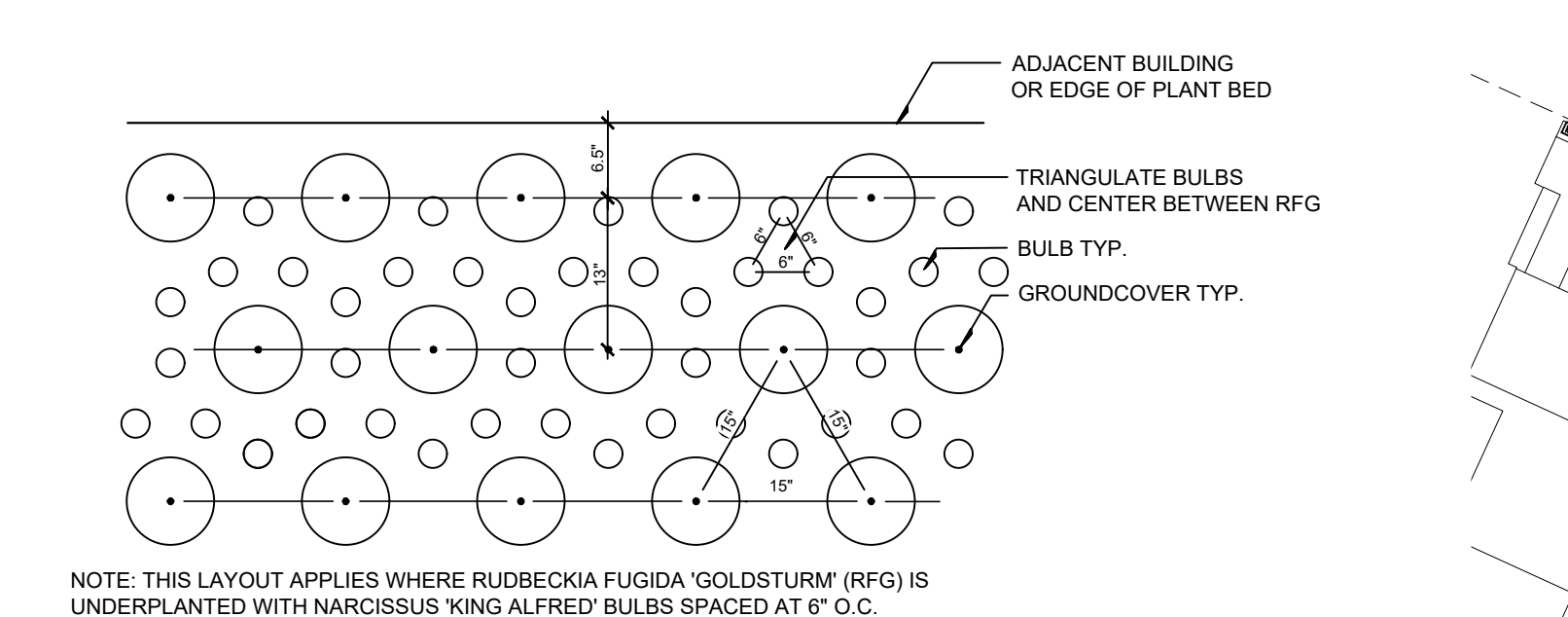




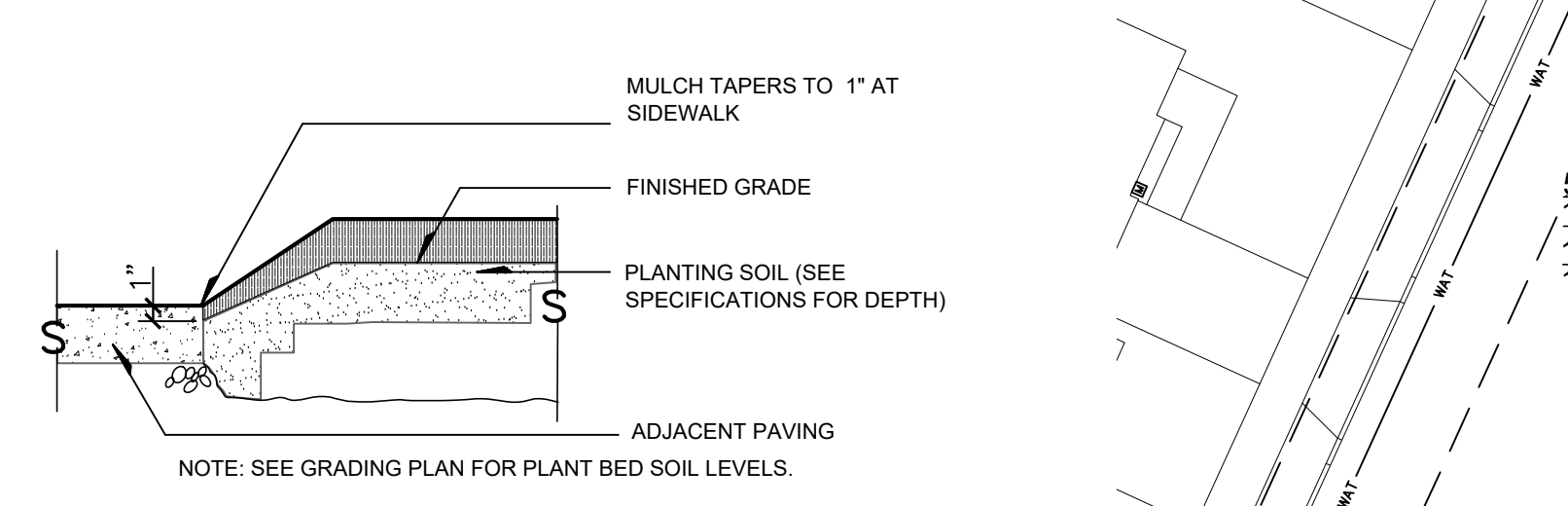
1 TYPICAL TREE PLANTING SECTION SCALE: 1/2" = 1'-0"



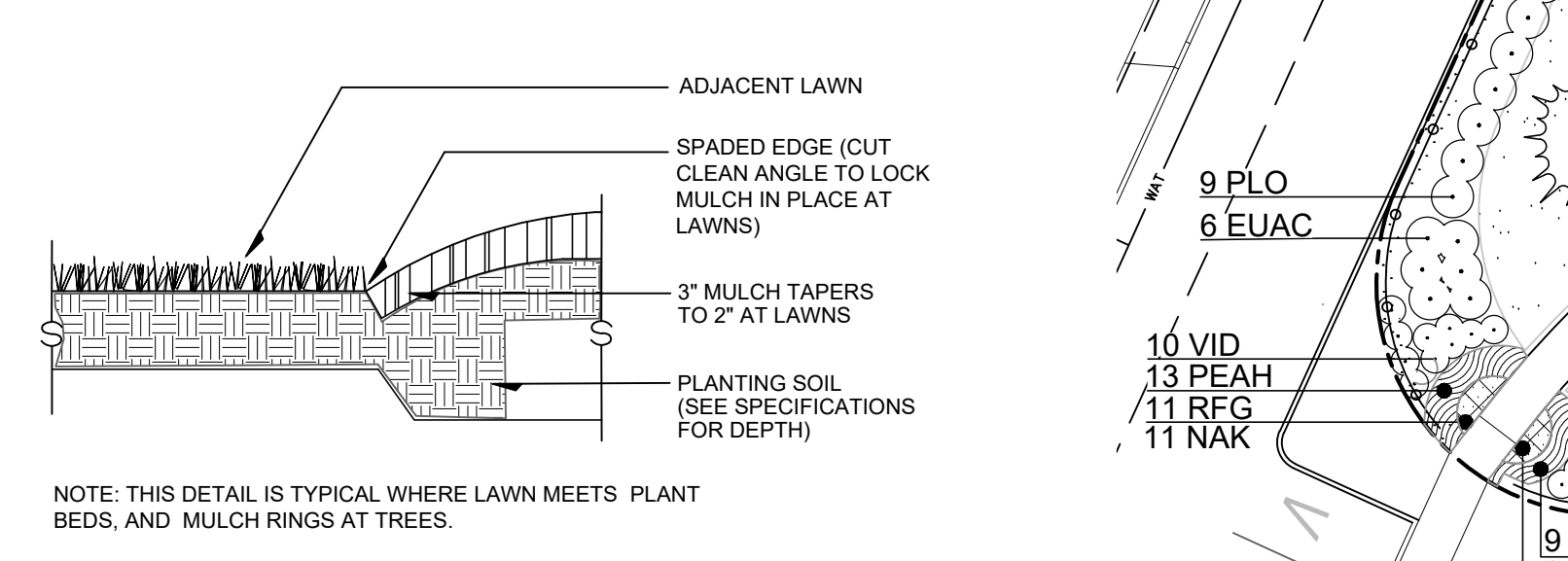
2 TYPICAL SHRUB PLANTING SECTION SCALE: 1/2" = 1'-0"



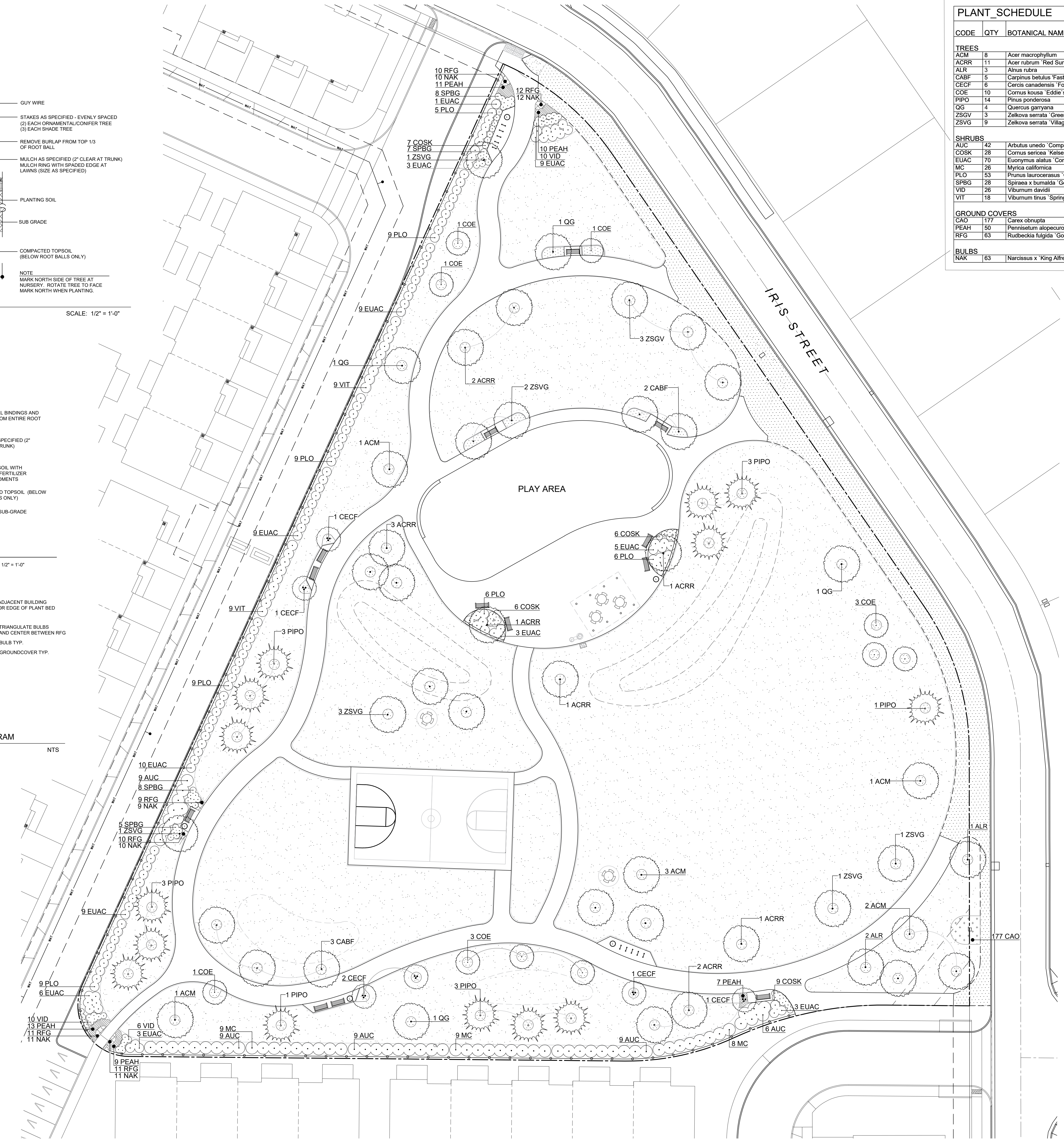
3 GROUNDCOVER & LARGE BULB SPACING DIAGRAM PLAN NTS



4 PLANT BED EDGE AT PAVEMENT SECTION SCALE: 1/2" = 1'-0"

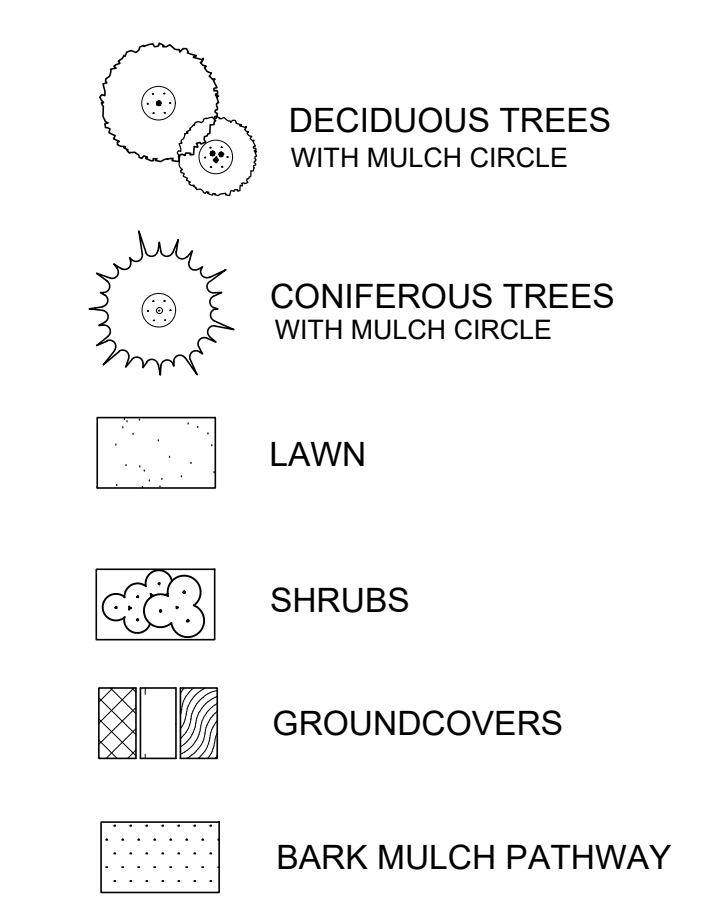


5 PLANT BED EDGE AT LAWNS SECTION SCALE: 1" = 1'-0"



PLANT_SCHEDULE					
CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
TREES					
ACM	8	Acer macrophyllum	Big Leaf Maple	2" cal.	Matching, limbed up to approx. 6 ft.
ACRR	11	Acer rubrum 'Red Sunset'	Red Sunset Maple	2" cal.	Matching, limbed up to approx. 6 ft.
ALR	3	Alnus rubra	Red Alder	2" cal.	Matching, full.
CABF	5	Carpinus betulus 'Fastigiata'	Pyramidal European Hornbeam	2" cal.	Matching, limbed up to approx. 6 ft.
CECF	6	Cercis canadensis 'Forest Pansy'	Forest Pansy Redbud	6" ht.	Single stem, B&B, matching, full
COE	10	Cornus kousa 'Eddie's White Wonder'	White Wonder Dogwood	1.5" cal.	Single stem, B&B, matching, full
PIPO	14	Pinus ponderosa	Ponderosa Pine	6" ht.	Matching, full, B&B
QG	4	Quercus garryana	Oregon White Oak	1.5" cal.	Single stem, full, well branched
ZSGV	3	Zelkova serrata 'Green Vase'	Green Vase Zelkova	2" cal.	Matching, limbed up to approx. 6 ft.
ZSGV	9	Zelkova serrata 'Village Green'	Sawleaf Zelkova	2" cal.	Matching, limbed up to approx. 6 ft.
SHRUBS					
AUC	42	Arbutus unedo 'Compacta'	Dwarf Strawberry Tree	5 gal	Matching, full
COSK	28	Cornus sericea 'Kelsey'	Dwarf Redtwig Dogwood	2 gal	Matching, full
EUAC	70	Euonymus alatus 'Compactus'	Compact Burning Bush	3 gal	Matching, full
MC	26	Myrica californica	Pacific Wax Myrtle	5 gal	Matching, full
PLC	53	Prunus laurocerasus 'Otto Luyken'	Otto Luyken English Laurel	3 gal	Matching, full
SPBG	28	Spiraea x bumalda 'Goldmound'	Gold Mound Spirea	3 gal	Matching, full
VID	26	Viburnum davidii	David Viburnum	3 gal	Matching, full
VIT	18	Viburnum tinus 'Spring Bouquet'	Spring Bouquet Laurestinus	5 gal	Matching, full
GROUND COVERS					
CAO	1177	Carex obnupta	Slough Sedge	4" pot	Matching, full, 12" o.c.
PEAH	50	Pennisetum alopecuroides 'Hamel'	Hamel Fountain Grass	2 gal	Matching, full
RFG	63	Rudbeckia fulgida 'Goldstrum'	Black-Eyed Susan	1 gal	15" o.c.
BULBS					
NAK	63	Narcissus x 'King Alfred'	King Alfred Daffodil	bulb	15" o.c.

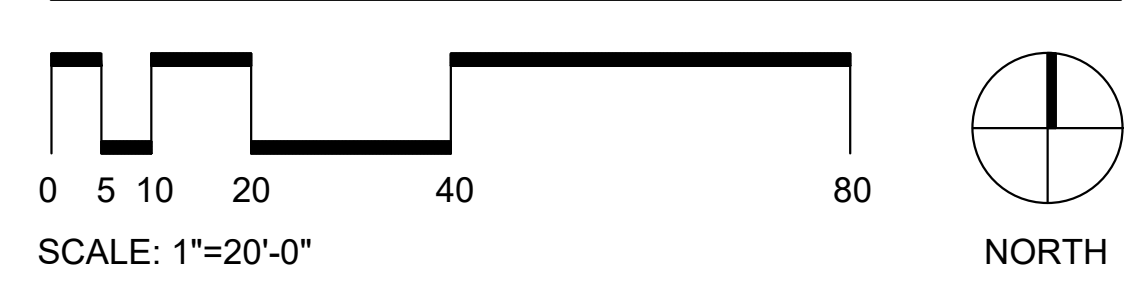
PLANTING LEGEND



GENERAL DRAWING NOTES:

- 1. SEE LA-1 FOR SITE PLAN.
- 2. SEE SHEET LA-2 FOR LAYOUT & UTILITIES PLAN.
- 3. SEE SHEET LA-3 FOR GRADING & DRAINAGE PLAN.
- 4. SEE SHEET LA-4 & LA-5 FOR SITE & CIVIL DETAILS.
- 5. SEE SHEET LA-7 FOR IRRIGATION PLAN & DETAILS.
- 6. SEE SPECIFICATIONS FOR SITE, PLANTING, IRRIGATION AND LANDSCAPE PRODUCT INFORMATION.

Planting Plan



DLA DOUGHERTY LANDSCAPE ARCHITECTS 474 Willamette Street Suite 305 Eugene, Oregon 97401 P 541.683.5803 F 541.683.8183 www.DLAdesign.com

REGISTERED LANDSCAPE ARCHITECT David J. Dougherty OREGON Client / Consultant City of Woodburn 270 Montgomery St. Woodburn, OR 97071 Phone: 503.982. 5222 WOODBURN

Boones Crossing Park Woodburn, OR Date: 04/17/2025 Drawn By: LS / EHD Checked By: DJD Submission: Bid Documents Revisions: Insert Text Insert Text Insert Text Insert Text LA-6 DLA INC. COPYRIGHT 2025

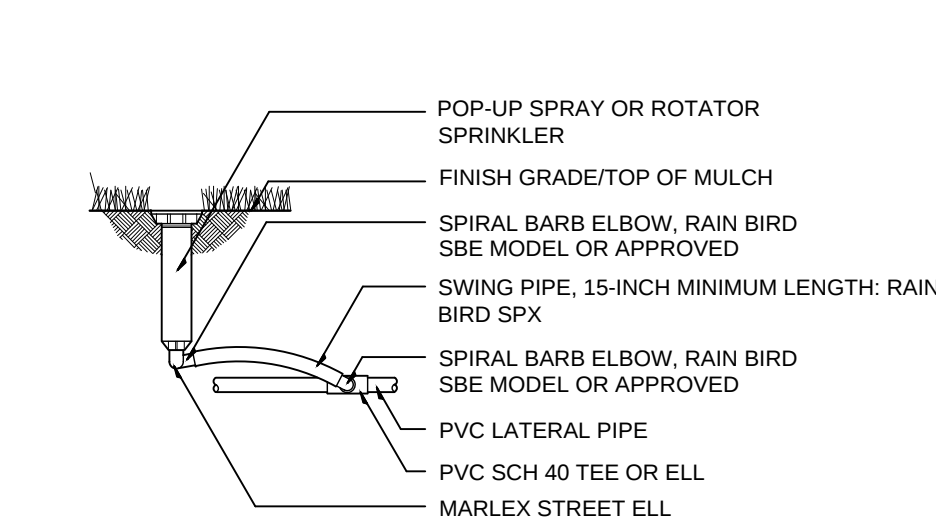


VALVE SCHEDULE

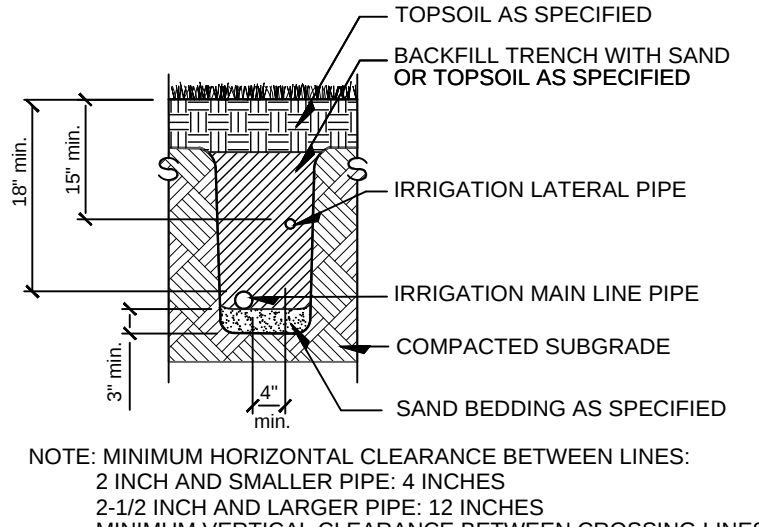
NUMBER	MODEL	SIZE	TYPE	GPM	PSI	PRECIP
1	Hunter ICV-G	1"	Shrub Rotary	19.76	35.9	0.78 in/h
2	Hunter ICV-G	1-1/2"	Turf Rotary	41.86	34.6	0.49 in/h
3	Hunter ICV-G	1-1/2"	Turf Rotary	24.71	33.7	0.51 in/h
4	Hunter ICV-G	1-1/2"	Turf Rotary	53.76	34.8	0.49 in/h
5	Hunter ICV-G	1"	Shrub Spray	9.64	33.7	1.43 in/h
6	Hunter ICV-G	1-1/2"	Turf Rotary	47.54	35.0	0.38 in/h
7	Hunter ICV-G	1-1/2"	Turf Rotary	47.08	34.7	0.31 in/h
8	Hunter ICV-G	1-1/2"	Turf Rotary	53.44	35.4	0.32 in/h
9	Hunter ICV-G	1-1/2"	Turf Rotary	47.65	34.5	0.36 in/h
10	Hunter ICV-G	1"	Turf Rotary	17.65	34.5	0.48 in/h
11	Hunter ICV-G	1-1/2"	Turf Rotary	56.04	34.9	0.5 in/h
12	Hunter ICV-G	1-1/2"	Turf Rotary	61.56	35.3	0.46 in/h
13	Hunter ICV-G	1-1/2"	Turf Rotary	58.53	35.5	0.44 in/h
14	Hunter ICV-G	1-1/2"	Shrub Rotary	23.25	34.4	0.77 in/h
Unknown	Nibco T-113	3"				Unknown

IRRIGATION_SCHEDULE

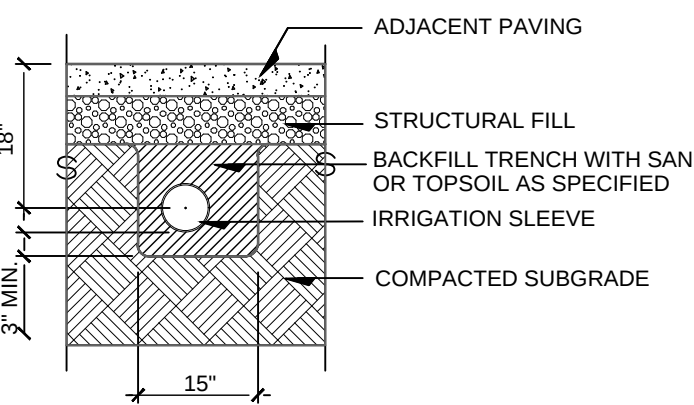
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
	Hunter PROS-12 10 Series Shrub Spray, 12in. Pop-Up. Co-molded wiper seal with UV Resistant Material.	2	30
	Hunter PROS-12 12 Series Shrub Spray, 12in. Pop-Up. Co-molded wiper seal with UV Resistant Material.	8	30
	Hunter MP Strip PROS-06-PRS30-CV Rotator, 6in. pop-up with factory installed check valve, pressure regulated to 30 psi. MP Rotator nozzle on PRS30 body. LST=Ivory left strip, SST=Brown side strip, RST=Copper right strip.	109	30
	Hunter MP2000 PROS-06-PRS30-CV Turf Rotator, 6in. pop-up with factory installed check valve, pressure regulated to 30 psi. MP Rotator nozzle on PRS30 body. K=Black adj arc 90-210, G=Green adj arc 210-270, R=Red 360 arc.	103	30
	Hunter MP3000 PROS-06-PRS30-CV Turf Rotator, 6in. pop-up with factory installed check valve, pressure regulated to 30 psi. MP Rotator nozzle on PRS30 body. B=Blue adj arc 90-210, Y=Yellow adj arc 210-270, A=Gray 360 arc.	198	30
	Hunter MP800SR PROS-06-PRS30-CV Rotator, 6in. pop-up with check valve, pressure regulated to 30 psi. MP Rotator nozzle on PRS30 body. ADJ=Orange and Gray (arc 90-210), 360=Lime Green and Gray (arc 360)	51	30
	Hunter MP815 PROS-06-PRS30-CV Rotator, 6in. pop-up with check valve, pressure regulated to 30 psi. MP Rotator nozzle on PRS30 body. M=Maroon and Gray adj arc 90 to 210, L=Light Blue and Gray 210 to 270 arc, O=Olive and Gray 360 arc.	41	30
	Hunter ICV-G-DC 1in., 1-1/2in., 2in., and 3in. Plastic Electric Remote Control Valves, Globe Configuration, with NPT Threaded Inlet/Outlet, for Commercial/Municipal Use. With Accu-Sync Pressure Dial.	16	
	Nibco T-113 Class 125 bronze gate manual control valve with wheel handle, same size as mainline pipe diameter at valve location. Size Range - 1in. - 3in.	6	
	Zurn 950XL Double Check Valve Assembly: 1-1/2".	1	
	Hunter NODE-BT-100.200.400 1-Station, 2-Station and 4-Station, Bluetooth Controller, Outdoor, Battery Powered with DC Latching Solenoid Included.	7	
	Irrigation Lateral Line: PVC Schedule 40	8,840 l.f.	
	Irrigation Mainline: PVC Schedule 40; 3" throughout.	1,297 l.f.	
	Pipe Sleeve: PVC Class 200 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	223.7 l.f.	



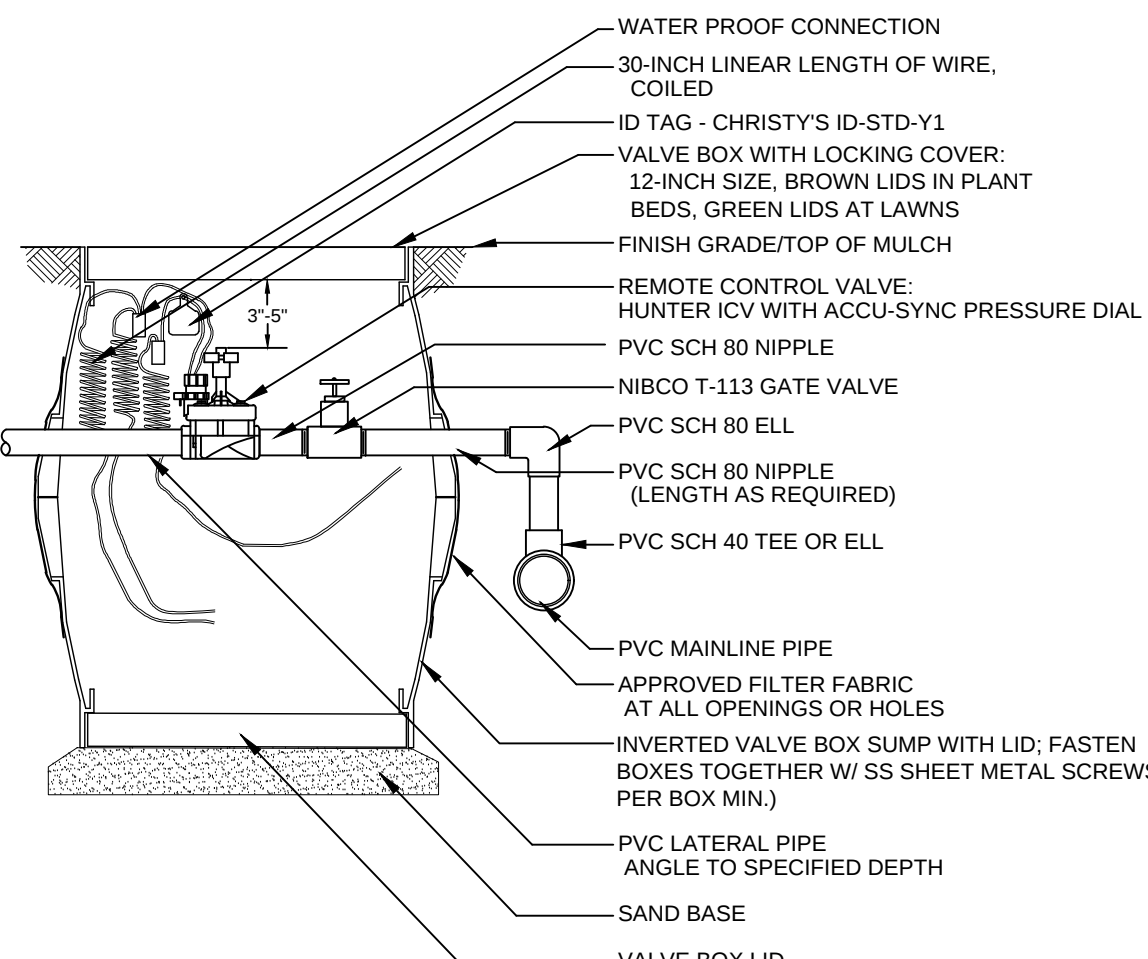
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LA-7
SECTION
SCALE: 1"=1'-0"



2
LA-6
SECTION
SCALE: 1/2"=1'-0"

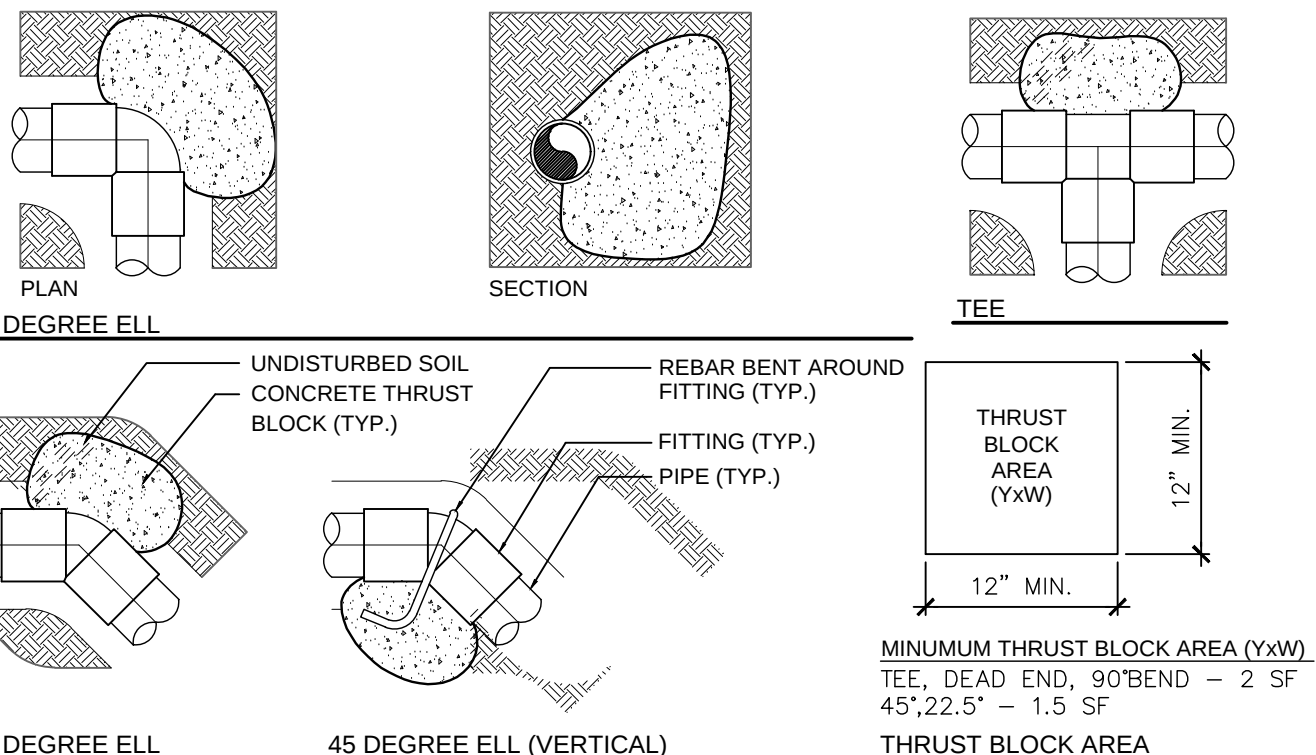


3
LA-7
SECTION
SCALE: 1/2"=1'-0"



4
LA-7
SECTION
SCALE: 1"=1'-0"

QUANTITIES ARE PROVIDED FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES AND PROVIDING ALL PIPING AND IRRIGATION EQUIPMENT REQUIRED TO CONSTRUCT SYSTEM AS DESIGNED.



5
LA-7
SECTION & PLAN
SCALE: 1"=1'-0"

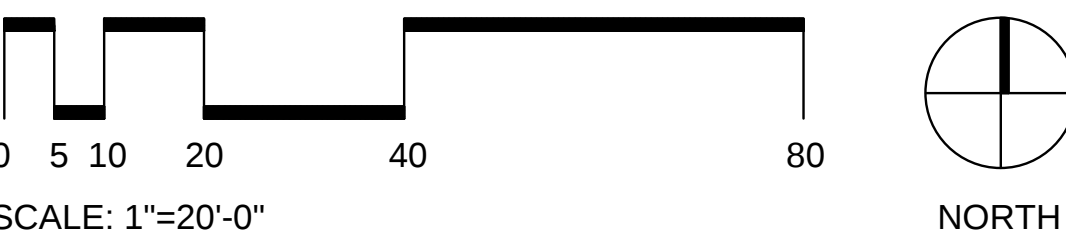
GENERAL IRRIGATION NOTES

- PROVIDE SAM HEADS AT LOW POINTS AS NECESSARY TO PREVENT LOW HEAD DRAINAGE.
- CONVENE ON-SITE MEETING WITH LANDSCAPE ARCHITECT, IRRIGATION CONTRACTOR AND GENERAL CONTRACTOR PRIOR TO STARTING ANY IRRIGATION WORK.
- HAND EXCAVATE WITHIN ROOT ZONE OF EXISTING VEGETATION TO REMAIN. DO NOT CUT ROOTS GREATER THAN 2" DIAMETER WITHOUT PRIOR APPROVAL FROM LANDSCAPE ARCHITECT.
- HAND EXCAVATE WITHIN VICINITY OF EXISTING UTILITIES TO REMAIN.
- CONTRACTOR TO VERIFY PLANT LOCATIONS PRIOR TO VALVE BOX INSTALLATION TO AVOID CONFLICTS. CONFLICTING HARDWARE WILL BE RELOCATED AT CONTRACTOR'S EXPENSE.
- CONTRACTOR TO VERIFY SLEEVING AS SHOWN IS SUFFICIENT TO INSTALL SYSTEM INCLUDING SPARE WIRES. CONTRACTOR RESPONSIBLE FOR PROVIDING ADDITIONAL SLEEVING IF NECESSARY.
- SLEEVING TO BE INSTALLED AT SPECIFIED DEPTH.
- NE AND SW EXPOSURES TO BE SCHEDULED TO COMPENSATE FOR DIFFERING SOLAR EXPOSURE EFFECTS ON WATERING REQUIREMENTS.
- SEE SPECIFICATIONS FOR IRRIGATION SYSTEM MATERIALS AND INSTALLATION REQUIREMENTS.
- PRIOR TO START OF CONSTRUCTION, CONTRACTOR TO VERIFY THAT AVAILABLE STATIC WATER PRESSURE IS SUFFICIENT TO OPERATE SYSTEM AS DESIGNED.
- QUANTITIES ARE PROVIDED FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES AND PROVIDING ALL PIPING AND IRRIGATION EQUIPMENT REQUIRED TO CONSTRUCT SYSTEM AS DESIGNED.
- INSTALL HEADS PERPENDICULAR TO FINISHED GRADE ON SLOPES.

REQUIRED HARDWARE (SOME NOT SHOWN ON PLAN)

- PROVIDE AND INSTALL SPECIFIED ISOLATION VALVE IMMEDIATELY UPSTREAM OF EACH AUTOMATIC CONTROL VALVE (SEE DETAILS).
- PROVIDE AND INSTALL SPECIFIED ID TAGS AT EACH AUTOMATIC CONTROL VALVE ASSEMBLY.
- PROVIDE AND INSTALL ONE SPARE WIRE AT AUTOMATIC CONTROL VALVE AT ENDS OF MAINLINE RUNS.
- SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

Irrigation Plan



DOUGHERTY LANDSCAPE ARCHITECTS

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Eugene, Oregon 97401

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F 541.683.8183

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LANDSCAPE ARCHITECT
David J. Dougherty

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Client / Consultant

City of Woodburn
270 Montgomery
St. Woodburn,
OR 97071

Phone:
503.982. 5222

WOODBURN
INCORPORATED 1988

Boones Crossing Park
Woodburn, OR

Date: 04/17/2025
Drawn By: LS / EP
Checked By: DJD
Submission:
Bid Drawings

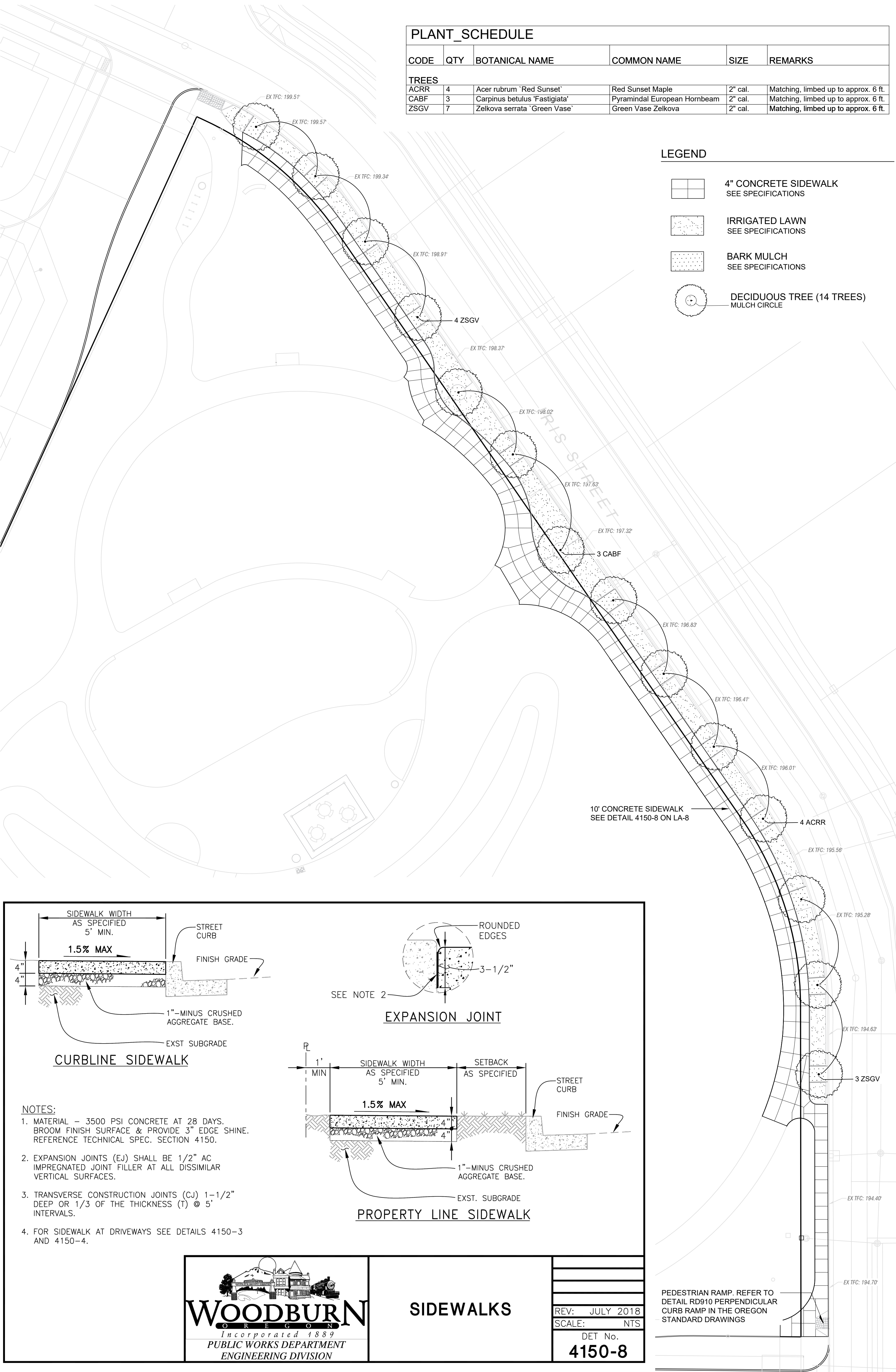
Revisions

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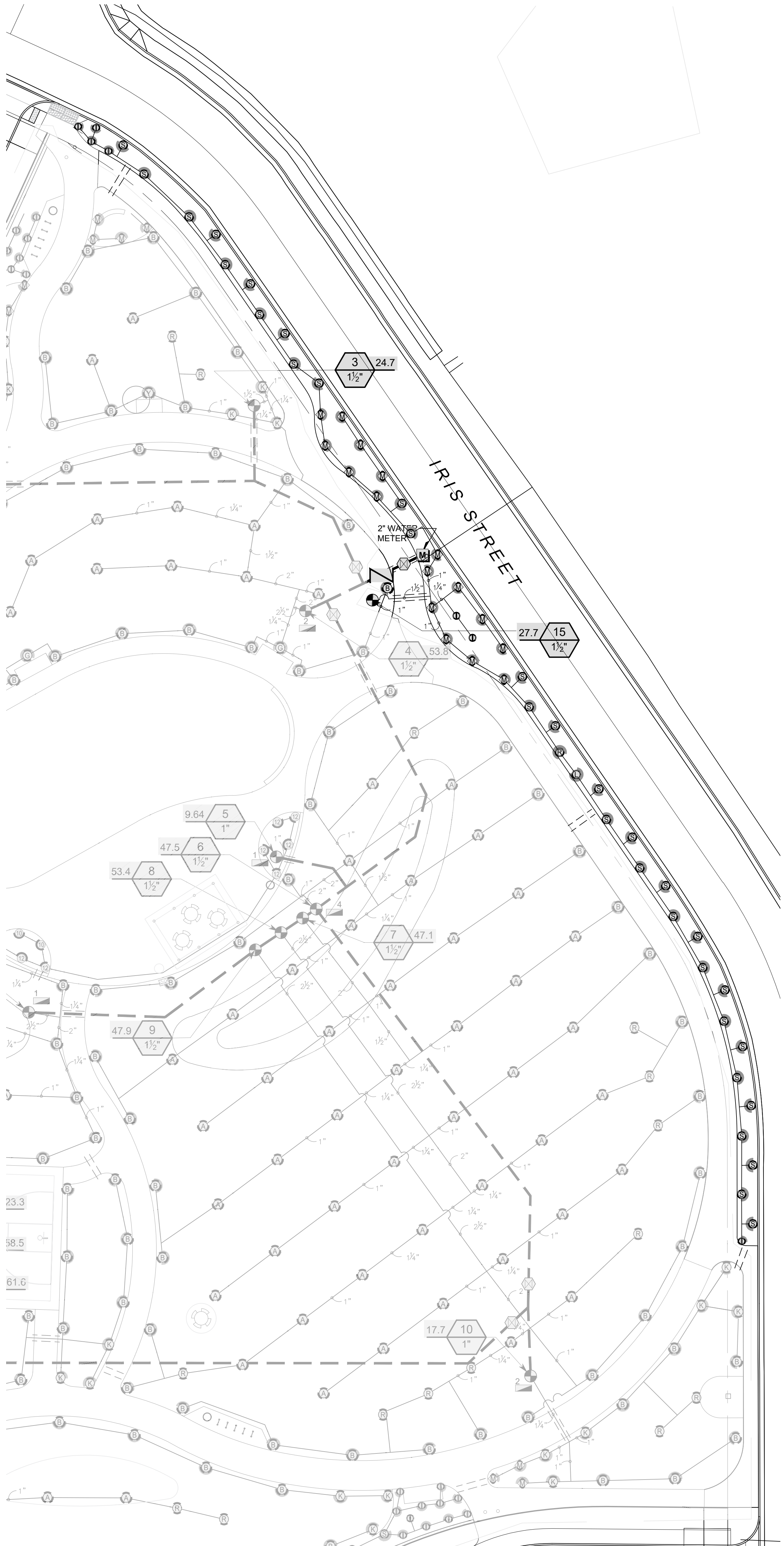
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SITE PLAN



IRRIGATION PLAN



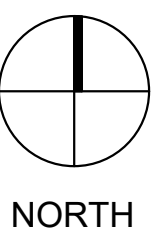
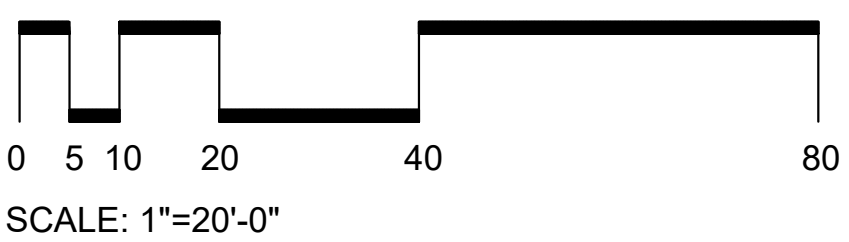
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VALVE_SCHEDULE

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14	Hunter ICV-G	1-1/2"	Shrub Rotary	23.25	34.4	0.77 in/h
15	Hunter ICV-G	1-1/2"	Turf Rotary	27.66	34.50	0.66 in/h

ALTERNATE #4
IRIS STREET FRONTAGE



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Eugene, Oregon 97401

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Incorporated 1889

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Submission:
Bid Drawings

Revisions

	Date
	Insert Text
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