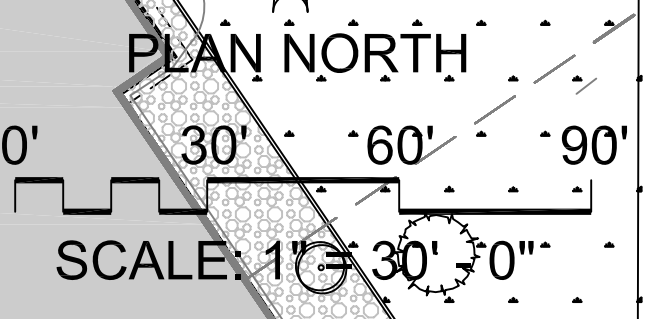
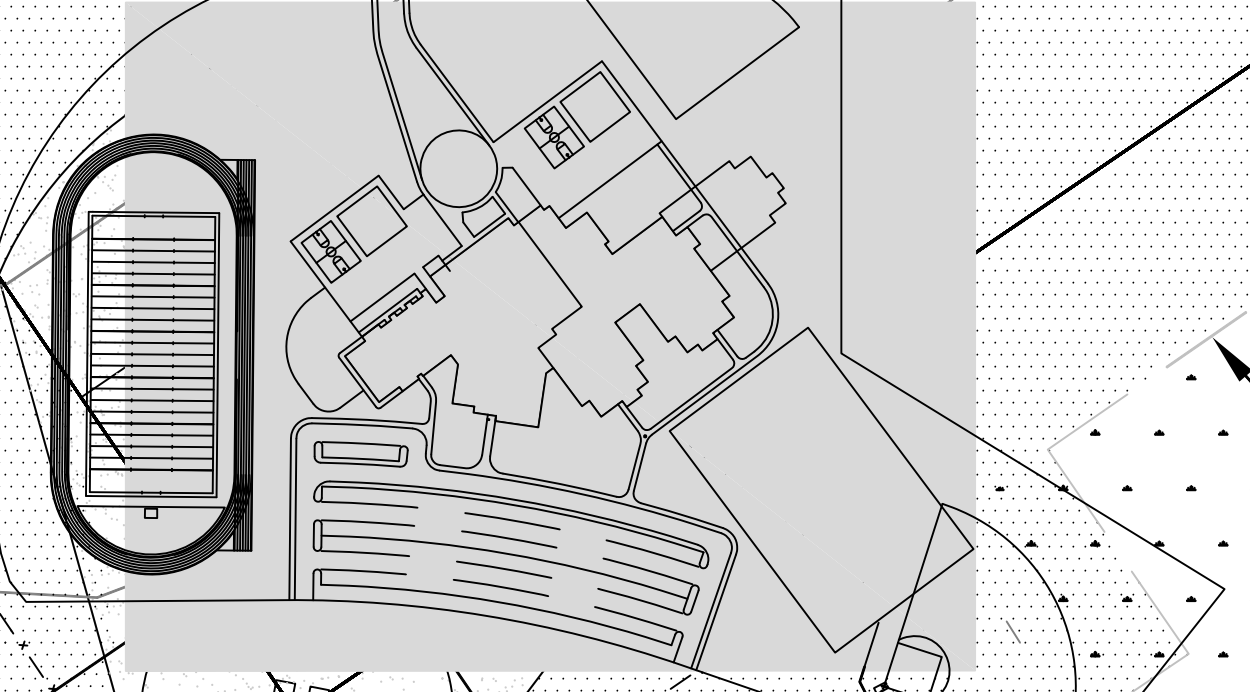


LANDSCAPE SHEET KEY



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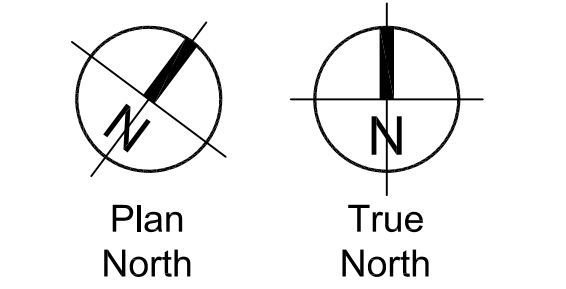
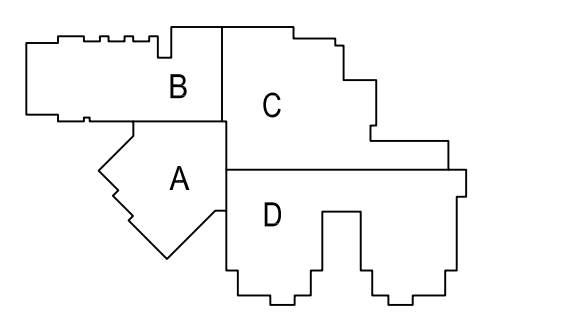
New Widefield PK-8 School
 11060 Fontaine Blvd., Widefield, CO
 Widefield School District 3
 1820 Main Street
 Colorado Springs, CO 80911



Construction Documents

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 Issued: _____ 03 July 2018
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 CCD-007, October 25, 2018

Area Key Plan

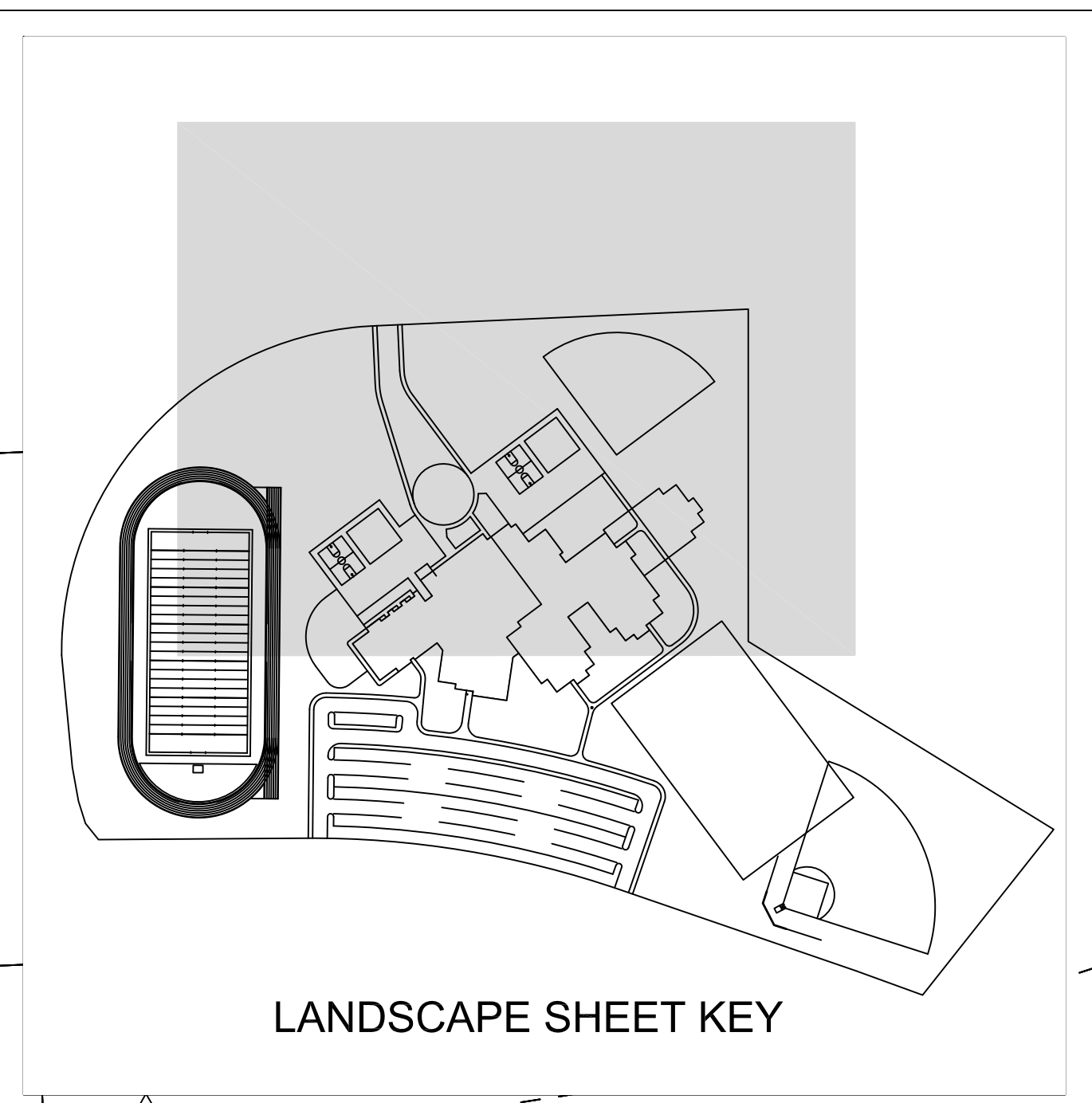
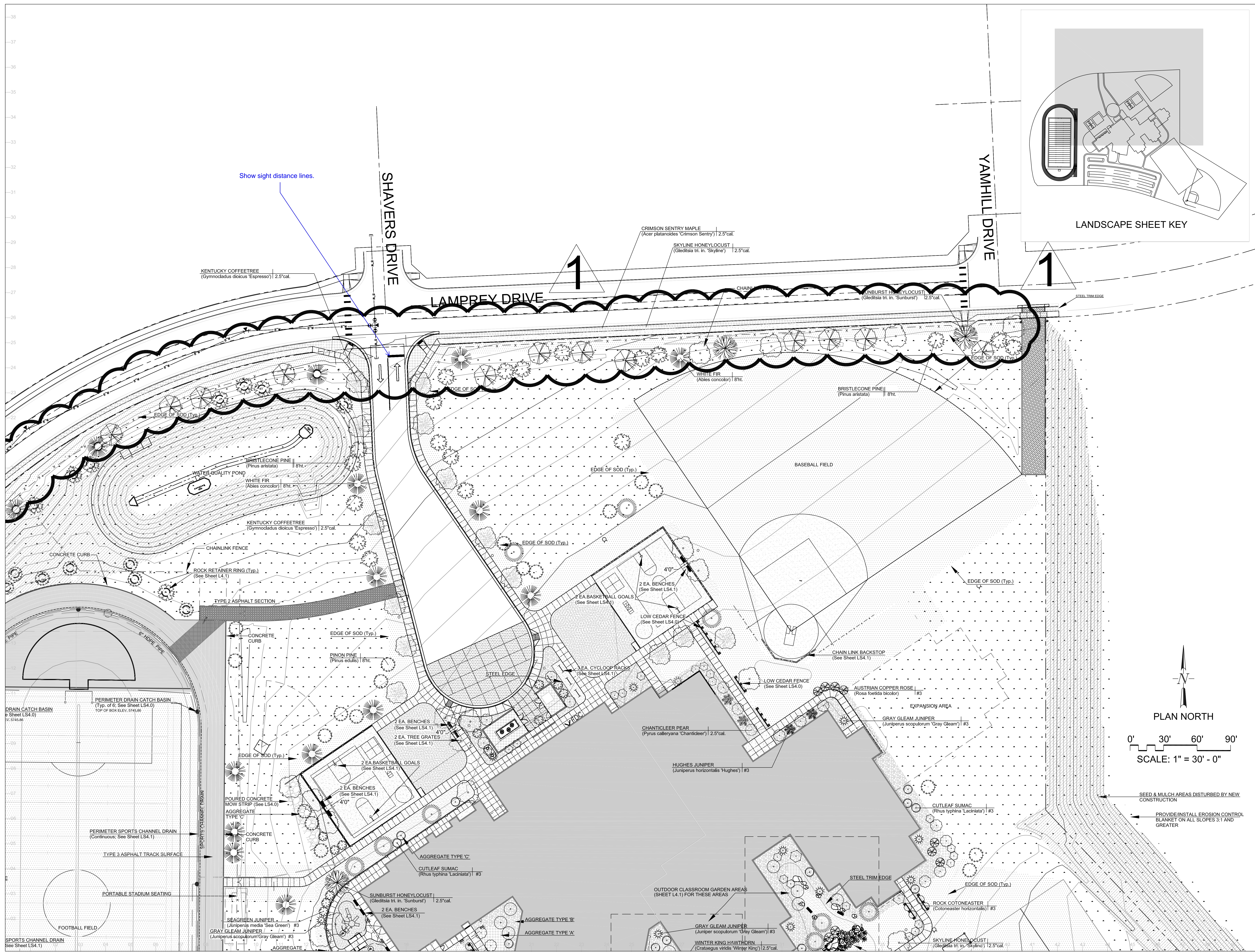


Landscape Plan

LS1.0

Project No. 17.001
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Show trees including canopy outside of sight distance line.

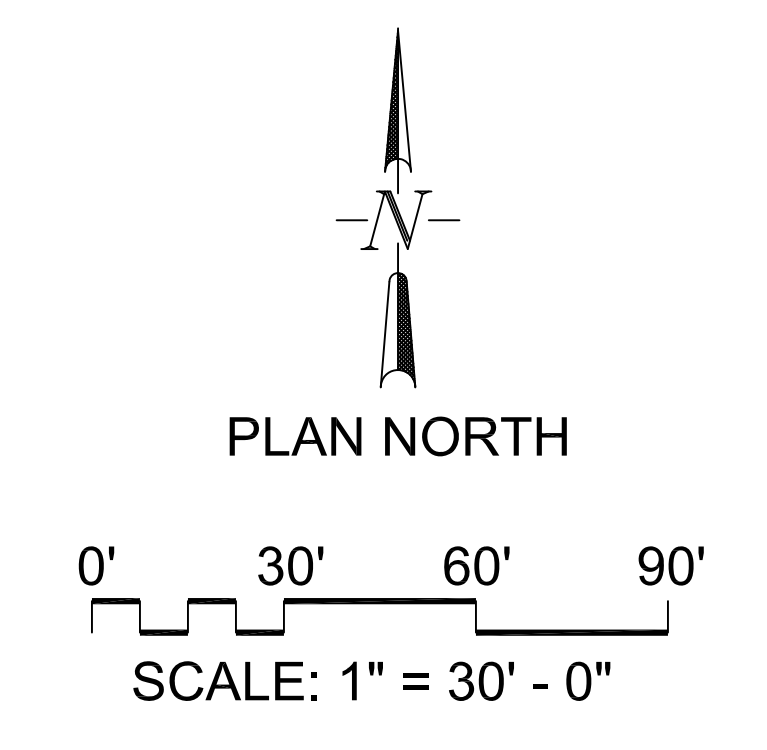


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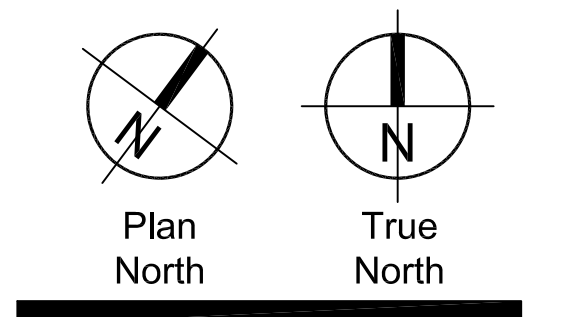
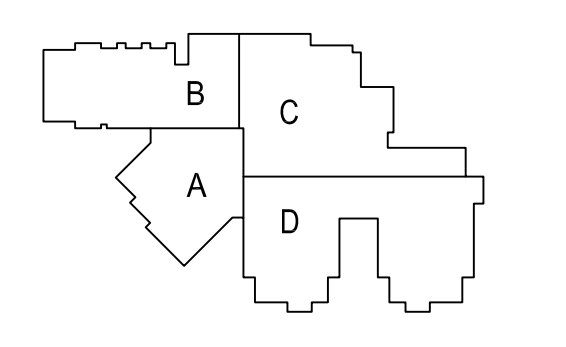
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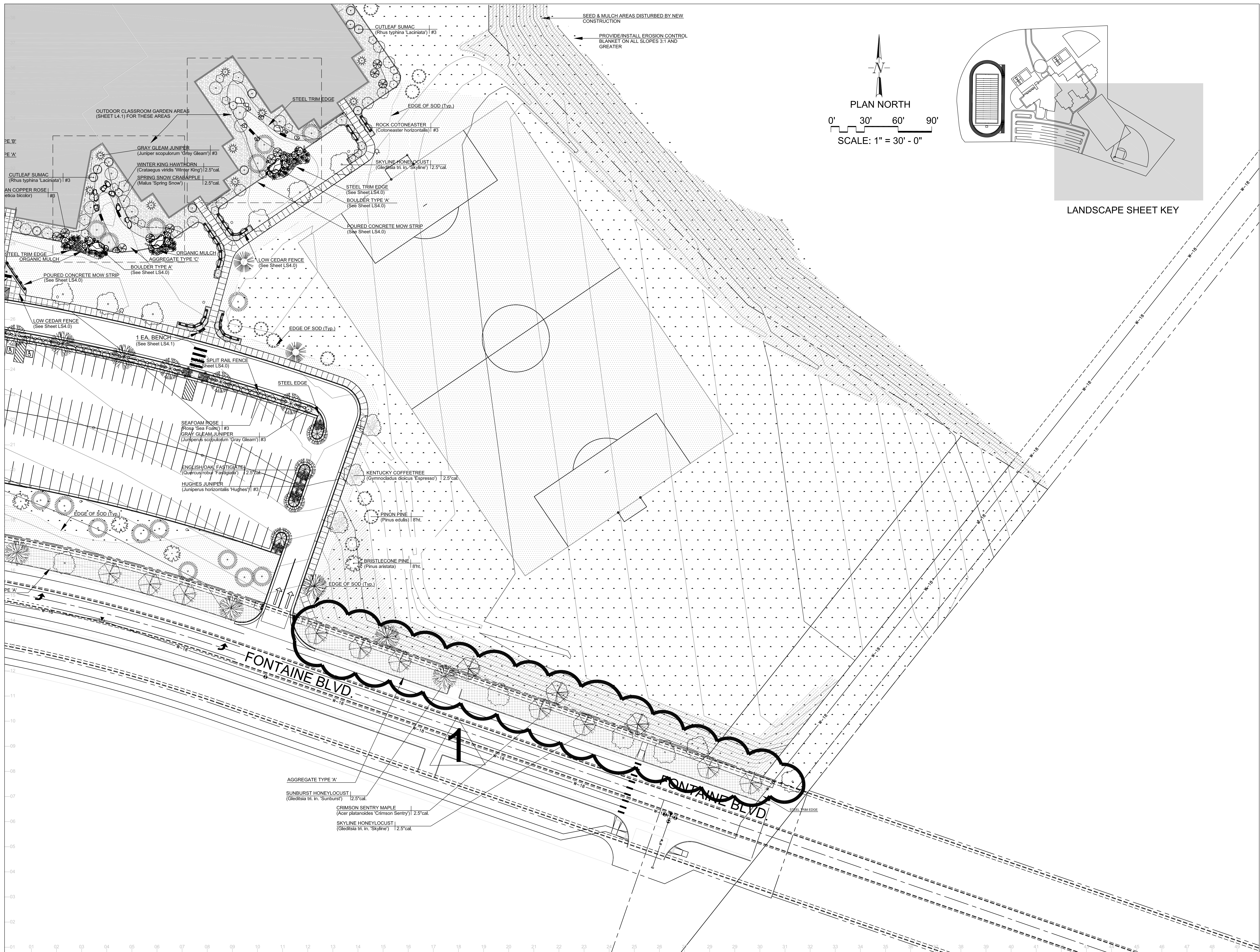
Area Key Plan



Landscape Plan

LS2.0

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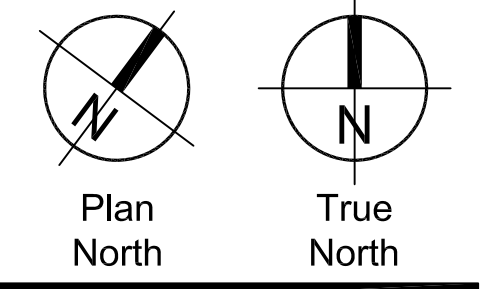
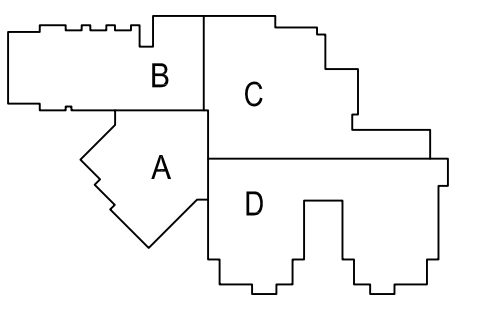
Widefield School District 3
1820 Main Street
Colorado Springs, CO 80911



Construction Documents

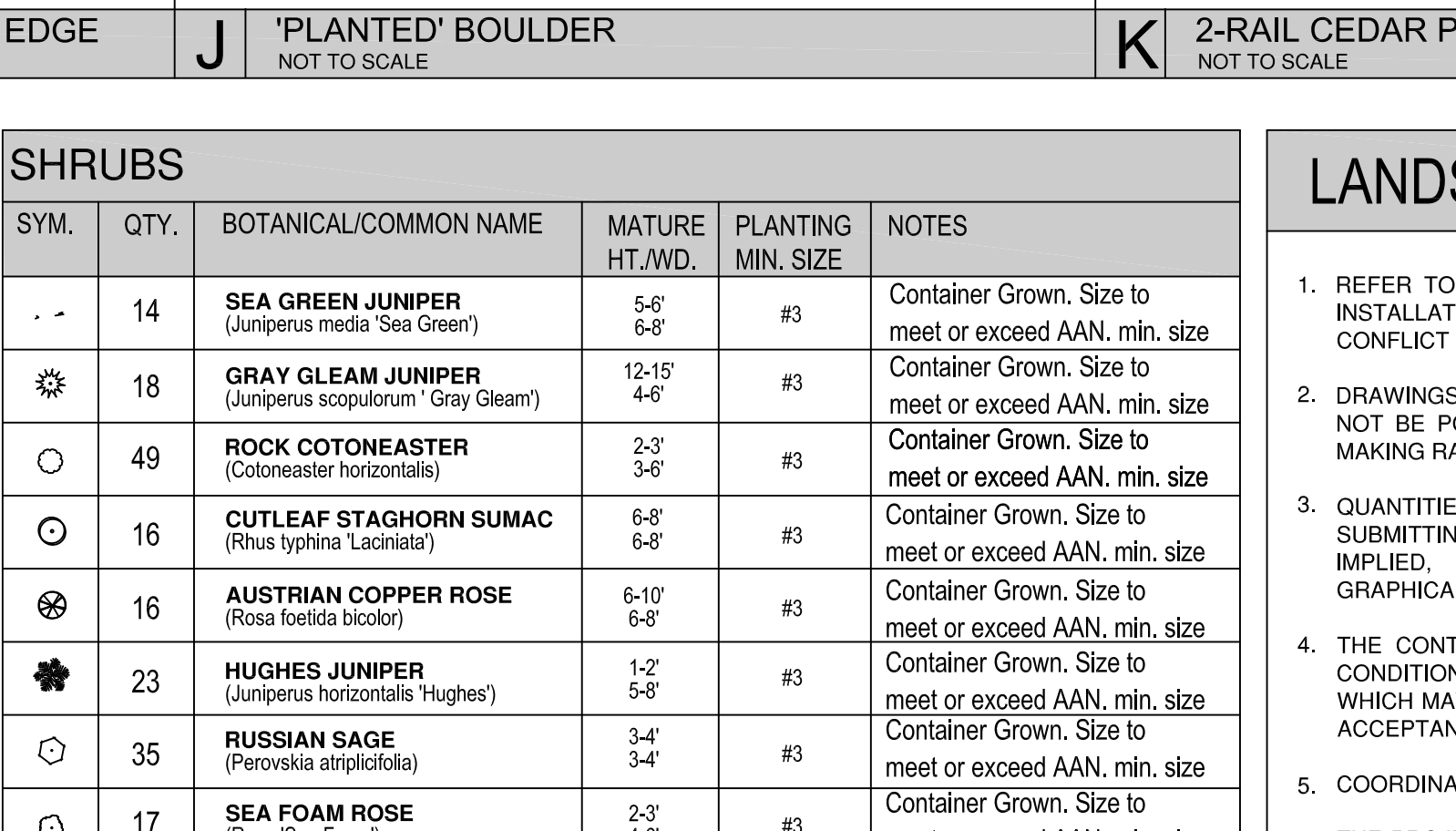
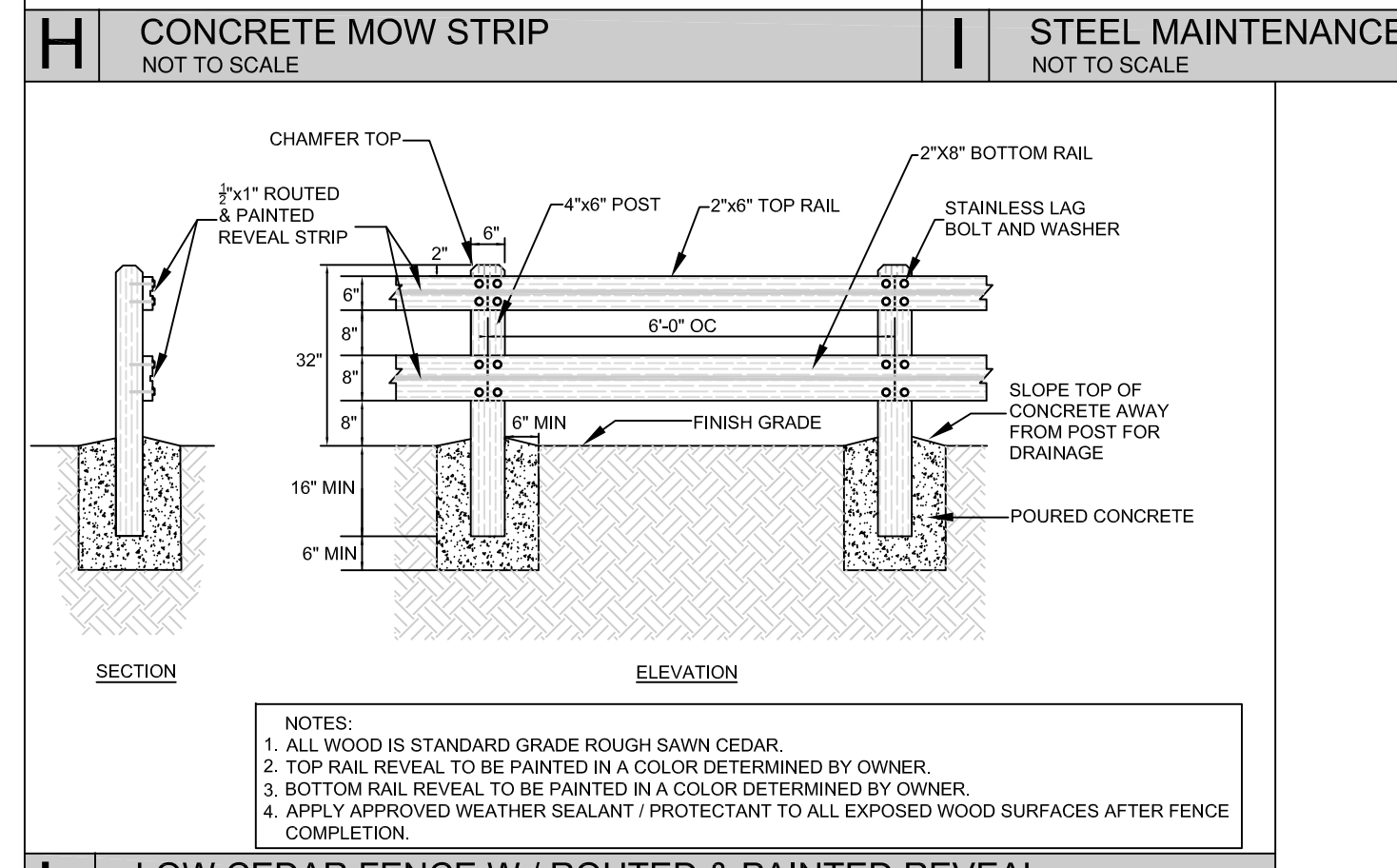
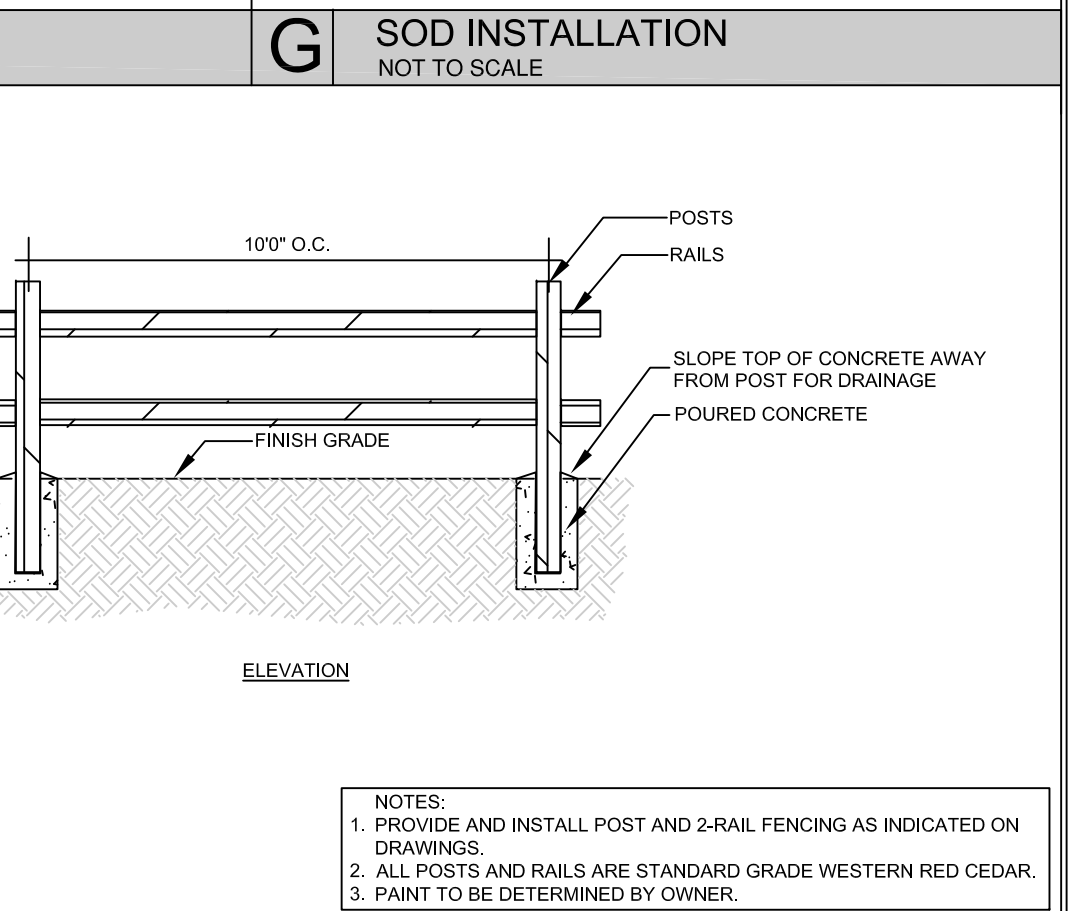
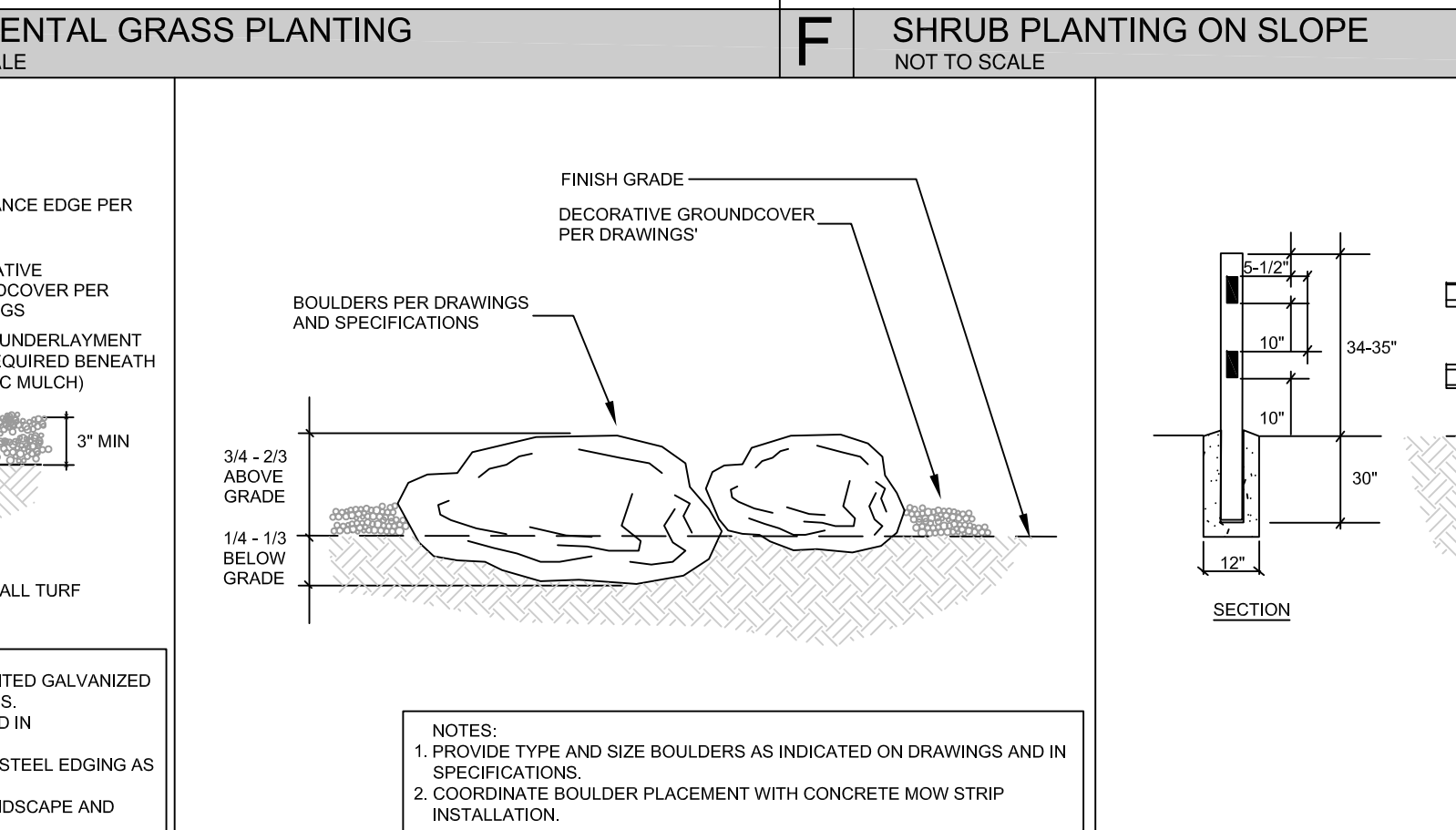
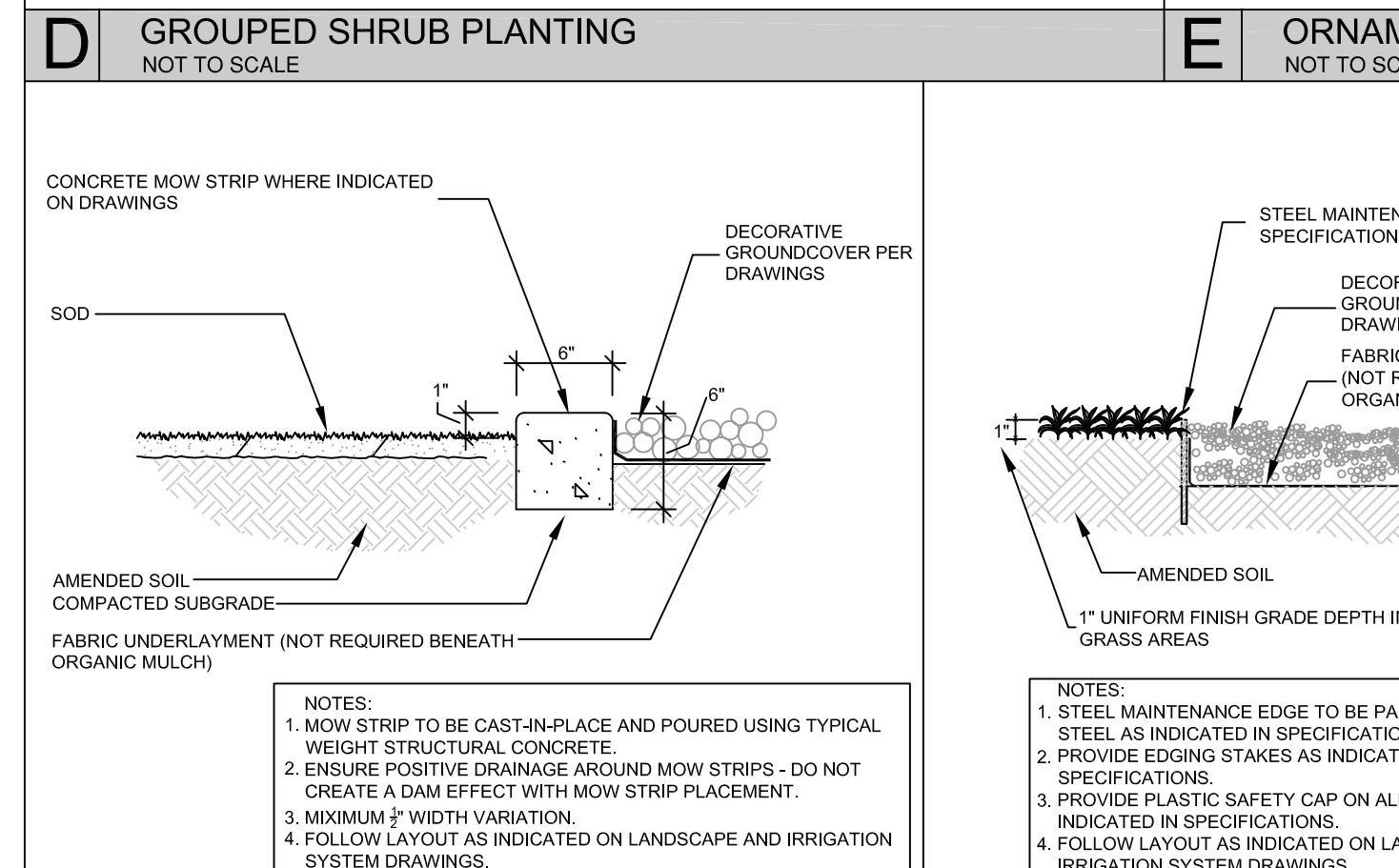
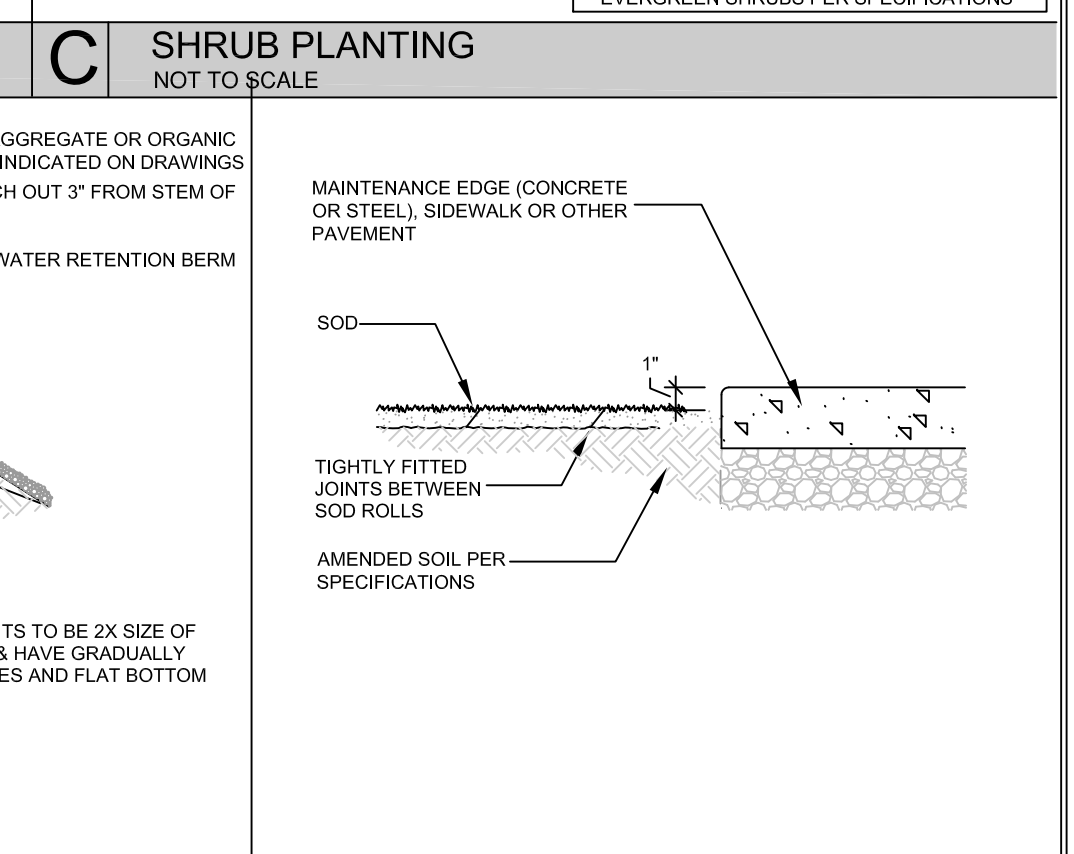
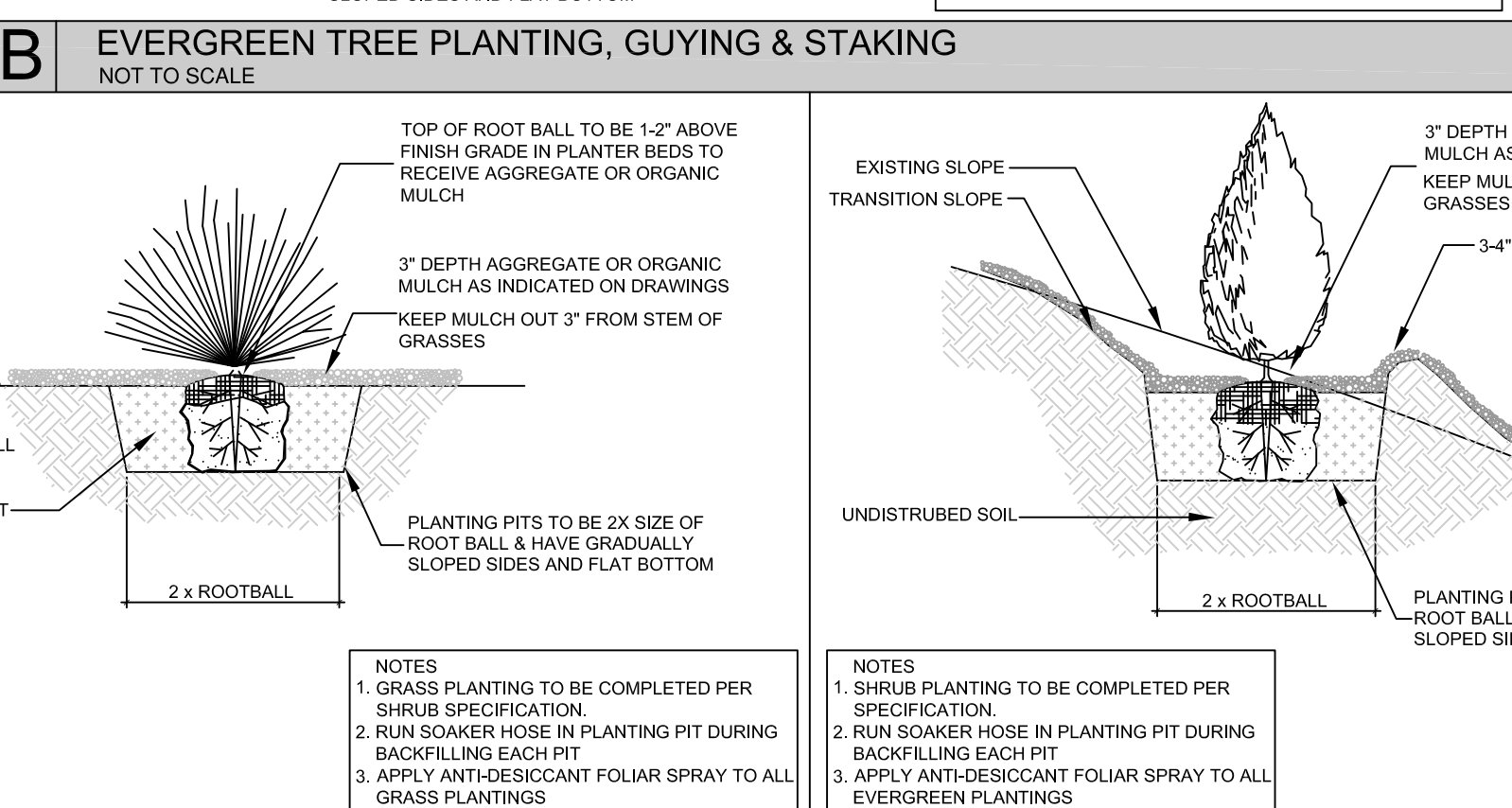
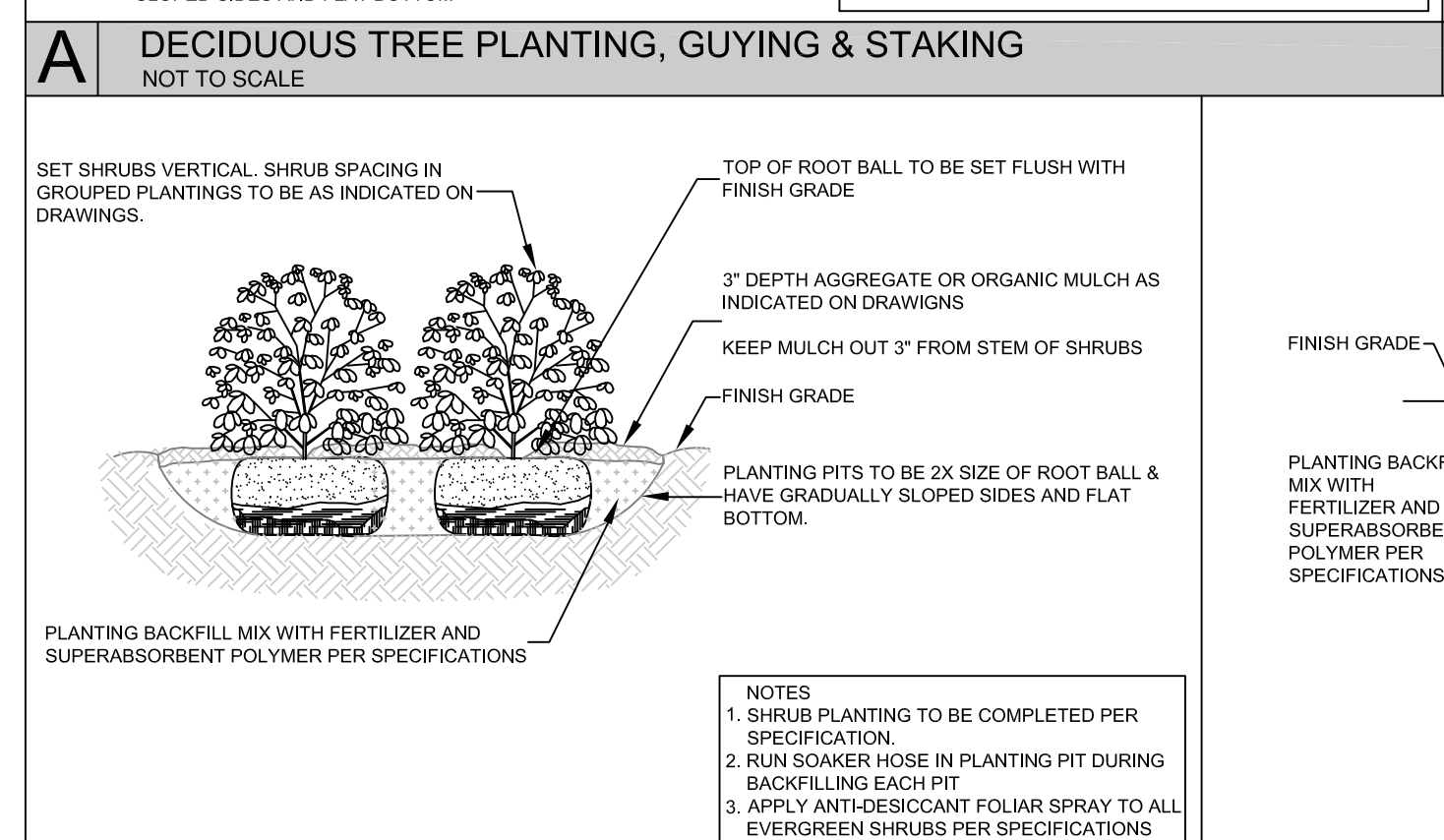
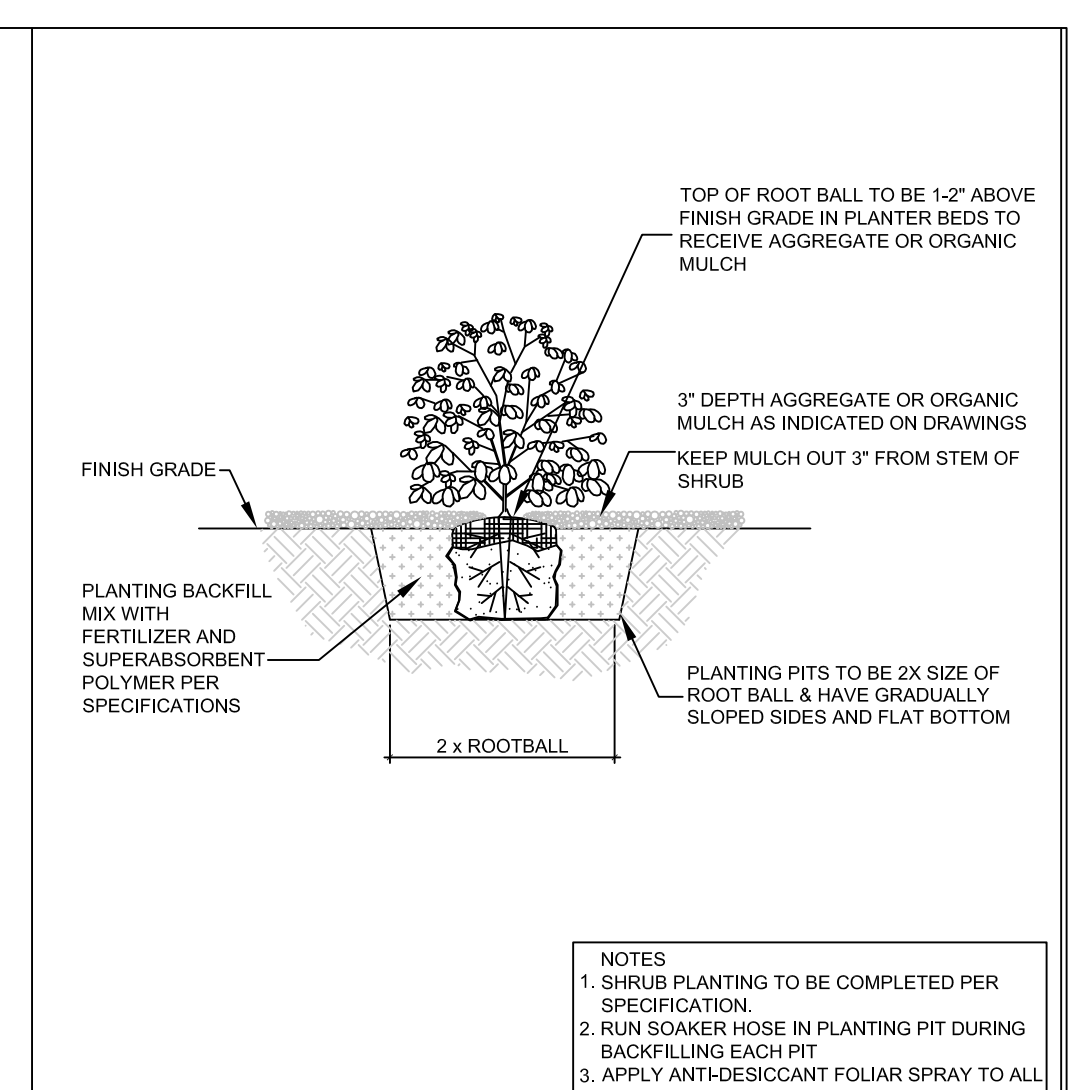
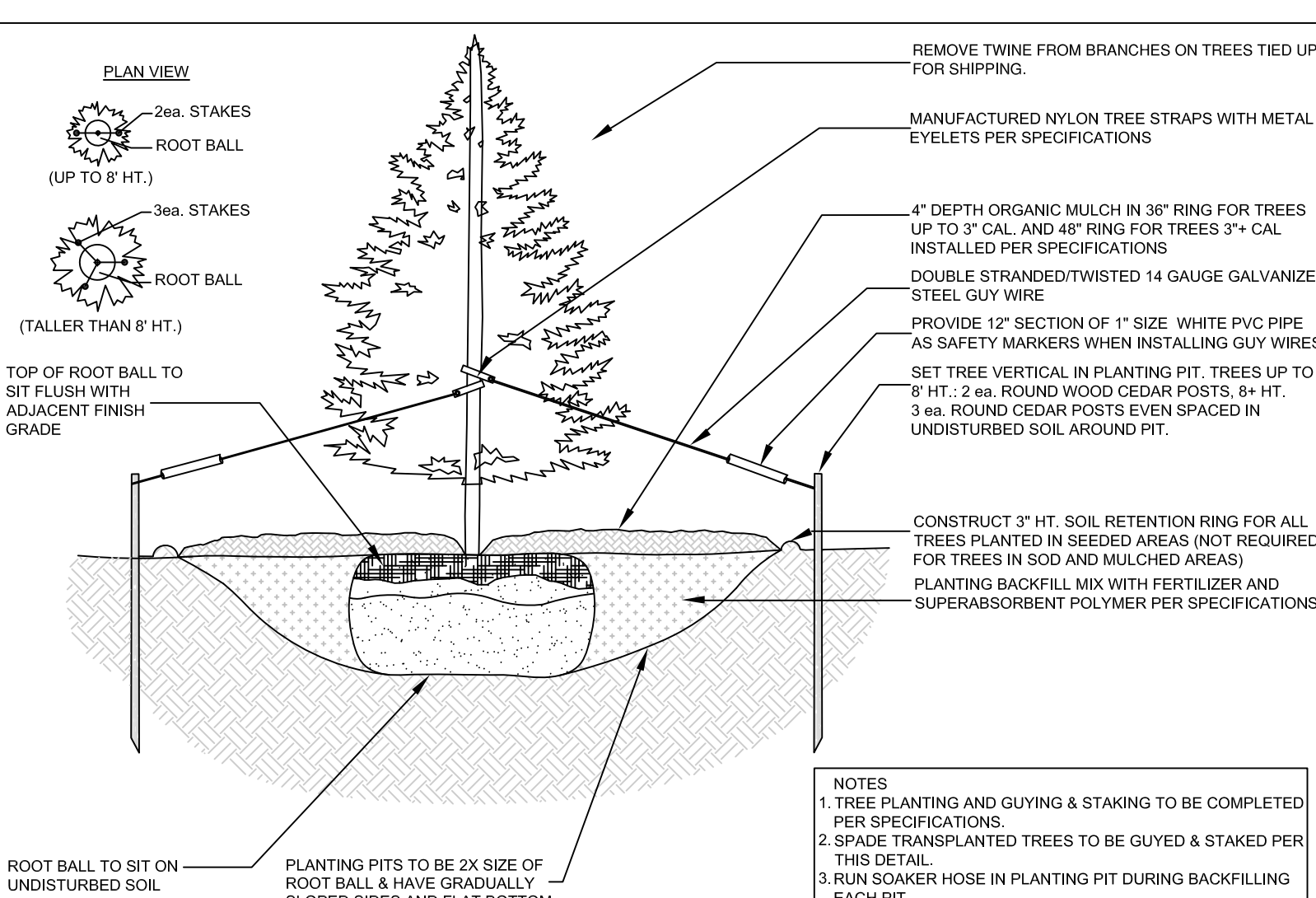
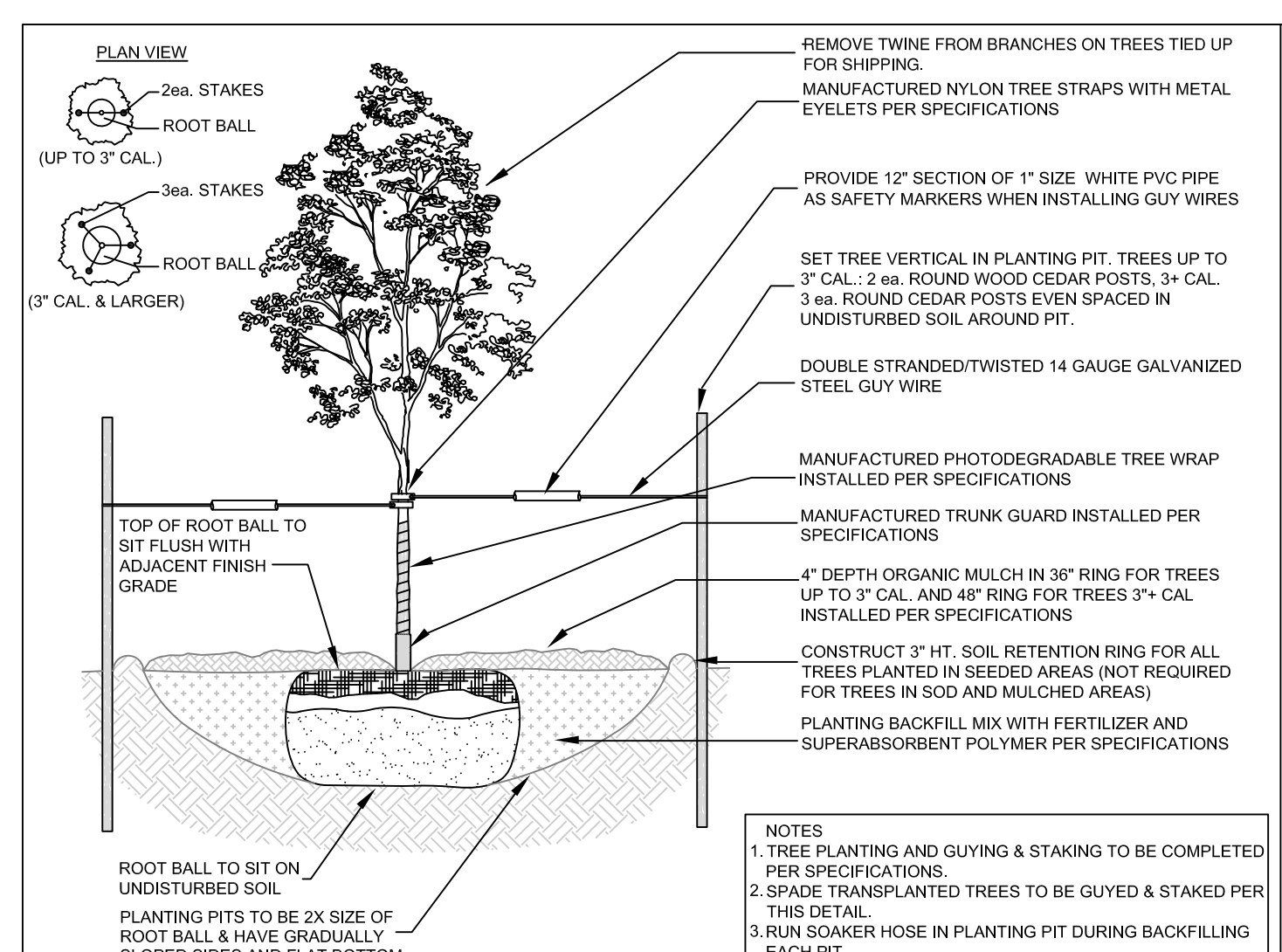
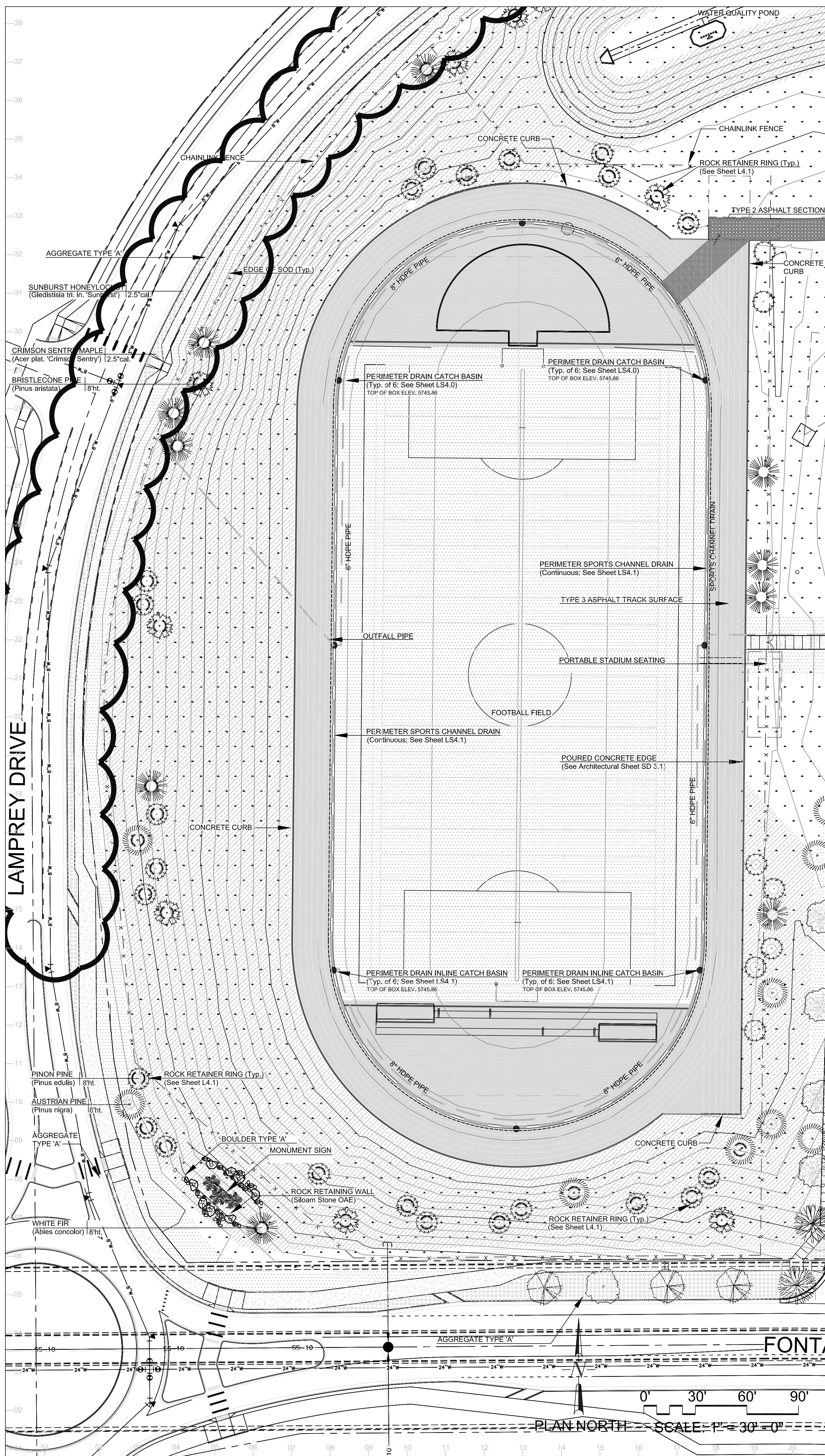
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Checked:	
Issued:	03 July 2018
Revised:	
	CCD-007, October 25, 2018

Area Key Plan



Landscape Plan

LS3.0



SHRUBS

SYM.	QTY.	BOTANICAL/COMMON NAME	MATURE HT./WD.	PLANTING MIN. SIZE	NOTES
-	14	SEA GREEN JUNIPER (Juniperus media 'Sea Green')	3-6 6-8	#3	Container Grown. Size to meet or exceed AAN, min. size
☼	18	GRAY GLEAM JUNIPER (Juniperus scopulorum 'Gray Gleam')	12-15 4-6	#3	Container Grown. Size to meet or exceed AAN, min. size
○	49	ROCK COTONEASTER (Cotoneaster horizontalis)	2-3 3-6	#3	Container Grown. Size to meet or exceed AAN, min. size
○	16	CUTLEAF STAGHORN SUMAC (Rhus typhina 'Laciniata')	6-8 6-8	#3	Container Grown. Size to meet or exceed AAN, min. size
☼	16	AUSTRIAN COPPER ROSE (Rosa foetida bicolor)	6-10 6-8	#3	Container Grown. Size to meet or exceed AAN, min. size
☼	23	HUGHES JUNIPER (Juniperus horizontalis 'Hughes')	1-2 5-6	#3	Container Grown. Size to meet or exceed AAN, min. size
○	35	RUSSIAN SAGE (Perovskia atriplicifolia)	3-4 3-4	#3	Container Grown. Size to meet or exceed AAN, min. size
○	17	SEA FOAM ROSE (Rosa 'Sea Foam')	2-3 4-6	#3	Container Grown. Size to meet or exceed AAN, min. size

LANDSCAPE NOTES:

- REFER TO SPECIFICATION SECTION 32-94-00: LANDSCAPE ACCESSORIES FOR REQUIRED INSTALLATION AND WORKMANSHIP STANDARDS FOR NEW LANDSCAPING. IN THE EVENT OF A CONFLICT IN REQUIREMENTS THE MOST STRINGENT INTERPRETATION WILL PREVAIL.
- DRAWINGS ARE DIAGRAMMATIC; PRECISE PLACEMENT OF LANDSCAPE ACCESSORIES MAY NOT BE POSSIBLE AS INDICATED. CONSULT PROJECT LANDSCAPE ARCHITECT PRIOR TO MAKING RANDOM FIELD CHANGES WHICH MAY ALTER DESIGN INTENT.
- QUANTITIES ARE PROVIDED FOR REFERENCE ONLY; VERIFY ALL QUANTITIES PRIOR TO SUBMITTING COST PROPOSAL. IN THE EVENT OF A CONFLICT BETWEEN SCHEDULED, IMPLIED, OR EXPRESSED QUANTITIES, QUANTITIES WHICH CAN BE DETERMINED GRAPHICALLY FROM THE DRAWINGS WILL PREVAIL IN ANY CASE.
- THE CONTRACTOR IS RESPONSIBLE FOR INSPECTION AND VERIFICATION OF ALL FIELD CONDITIONS AND RESOLVING CONFLICTS PERTAINING TO DIMENSIONS, LAYOUT, ETC., WHICH MAY AFFECT THE LANDSCAPE INSTALLATION. MOBILIZING SHALL BE CONSTRUED AS ACCEPTANCE OF CONDITIONS.
- COORDINATE ALL WORK INDICATED ON THESE DRAWINGS WITH WORK OF OTHER TRADES.
- THE PROJECT LANDSCAPE ARCHITECT RESERVES THE RIGHT TO CONSIDER AND APPROVE ALTERNATE INSTALLATIONS AT ANY TIME WHICH IN THE LANDSCAPE ARCHITECT'S OPINION MAXIMIZES THE CONSTRUCTION BUDGET AND MAINTAINS DESIGN INTENT.
- PROVIDE A 3 FOOT CLEAR SPACE AROUND THE CIRCUMFERENCE AROUND ALL FIRE HYDRANTS AND LIGHTING STANDARDS.
- CONTRACTOR TO UTILIZE STOCKPILED TOPSOIL FROM GRADING OPERATION AS MAY BE AVAILABLE. IF THE AMOUNT OF TOPSOIL NEEDED TO COMPLETE FINAL GRADING IS NOT AVAILABLE, THE CONTRACTOR SHALL IMPORT THE AMOUNT OF SOIL NEEDED.
- CONTRACTOR SHALL ENSURE THAT PROPER IRRIGATION WITH THE IRRIGATION SYSTEM IS CAPABLE OF EXTENDING AMOUNTS OF WATER REQUIRED TO ESTABLISH AND SUSTAIN PLANT GROWTH AT THE TIME OF INSTALLATION.
- ALL LANDSCAPE AND IRRIGATION MAINTENANCE SHALL BE COMMENCED BY THE OWNER UPON COMPLETION AND FINAL ACCEPTANCE OF ALL LANDSCAPE AND IRRIGATION SYSTEM INSTALLATIONS.
- SOIL AMENDMENT AND FINAL GRADING FOR ALL SOD AND SEEDED TURF AREAS TO BE PROVIDED IN ACCORDANCE WITH SPECIFICATIONS.
- AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM IS TO BE PROVIDED AND INSTALLED IN ACCORDANCE WITH THE IRRIGATION SYSTEM DRAWING AND SPECIFICATIONS.
 - LANDSCAPE SETBACK AREAS ALONG ROAD FRONTS: IN-LINE DRIP EMITTER RINGS FOR ALL TREES
 - NEW SODDED TURF INTERIOR LANDSCAPE AREAS; 20' & LARGER AREAS ROTOR SPRINKLERS, AND POP-UP SPRAY SPRINKLERS FOR AREAS UNDER 20'
 - NEW SEEDED TURF AREAS; ROTOR SPRINKLERS
 - SHRUBS AND TREES; IN-LINE DRIP EMITTER RINGS FOR ALL TREES, EMITTERS FOR ALL SHRUBS
- MAINTENANCE EDGING AND MOW STRIPS TO BE INSTALLED TO SEPARATE ALL ORGANIC AND AGGREGATE MULCHES FROM ADJACENT SOD AND SEEDED TURF AREAS. INSTALL EDGING AND MOW STRIPS AS INDICATED ON DRAWINGS.
- ALL PLANT MATERIAL TO BE INSTALLED PER DETAILS AND SPECIFICATIONS. GUY AND STAKE ALL DECIDUOUS AND EVERGREEN TREES PER DETAILS. PROVIDE ORGANIC MULCH RINGS IN RETENTION BASINS AROUND ALL TREES PLANTED IN SOD AND SEEDED AREAS (MULCH RINGS ARE NOT REQUIRED FOR TREES PLANTED IN AGGREGATE MULCH AREAS).
- PLANT QUANTITIES AND SIZES INDICATED ARE THE MINIMUM TO SATISFY LANDSCAPE REQUIREMENTS; NO SUBSTITUTIONS ARE PERMITTED WITHOUT PRIOR APPROVAL OF THE MUNICIPAL REVIEWING AGENCY.
- PROVIDE AND INSTALL PLANTING BACKFILL, SUPERABSORBENT POLYMER, FERTILIZER, TREE WRAP, TRUNK PROTECTORS, AND ANTI-DESICCANT SPRAY (FOR EVERGREENS) AS REQUIRED ON THE DRAWINGS IN THE SPECIFICATIONS. PROVISION OF DELIVERY AND SALES TICKETS FOR ALL REQUIRED INCIDENTAL ITEMS IS A SUBMITTAL REQUIREMENT FOR FINAL ACCEPTANCE.

LANDSCAPE SCHEDULE: Planting:

TREES

SYM.	QTY.	BOTANICAL/COMMON NAME	MATURE HT./WD.	PLANTING SIZE	NOTES
☼	22	CHANTICLEER BRADFORD PEAR (Pyrus calleryana 'Chanticleer')	20-30 15-20	2.5' cal.	B&B Nursery Grown. Size to meet or exceed AAN, min. size
☼	21	WHITE FIR (Abies concolor)	40-60 20-30	8' ht.	B&B Nursery Grown. Size to meet or exceed AAN, min. size
☼	39	AUSTRIAN PINE (Pinus nigra)	40-60 20-30	8' ht.	B&B Nursery Grown. Size to meet or exceed AAN, min. size
☼	24	KENTUCKY COFFEETREE (Gymnocladia dioica 'Expresso')	50-60 40-50	2.5' cal.	B&B Nursery Grown. Size to meet or exceed AAN, min. size
☼	35	BRISTLECOCK PINE (Pinus aristata)	20-30 15-20	8' ht.	B&B Nursery Grown. Size to meet or exceed AAN, min. size
☼	5	WINTER KING HAWTHORN (Crataegus viridis 'Winter King')	20-30 15-20	2.5' cal.	B&B Nursery Grown. Size to meet or exceed AAN, min. size
☼	33	SKYLINE HONEYLOCUST (Gleditsia inornata 'Skyline')	40-50 30-40	2.5' cal.	B&B Nursery Grown. Size to meet or exceed AAN, min. size
☼	12	SUNBURST HONEYLOCUST (Gleditsia inornata 'Sunburst')	40-50 30-40	2.5' cal.	B&B Nursery Grown. Size to meet or exceed AAN, min. size
☼	32	CRIMSON SENTRY MAPLE (Acer platanoides 'Crimson Sentry')	50-60 40-50	2.5' cal.	B&B Nursery Grown. Size to meet or exceed AAN, min. size
☼	11	SPRING SNOW CRABAPPLE (Malus 'Spring Snow')	20-30 15-20	2.5' cal.	B&B Nursery Grown. Size to meet or exceed AAN, min. size
☼	20	FASTIGIATE ENGLISH OAK (Quercus robur 'Fastigiata')	20-30 15-20	2.5' cal.	B&B Nursery Grown. Size to meet or exceed AAN, min. size
☼	55	PINON PINE (Pinus edulis)	20-25 15-20	8' ht.	B&B Nursery Grown. Size to meet or exceed AAN, min. size

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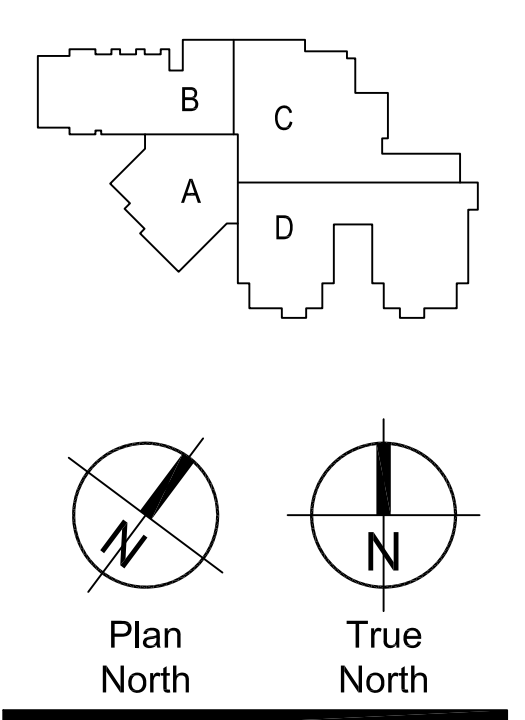
Widefield School District 3
1620 Main Street
Colorado Springs, CO 80911



Construction Documents

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Checked: _____
Issued: 03 July 2018
Revised: _____
Addendum No. 2, June 12, 2018
CCD-007, October 25, 2018

Area Key Plan

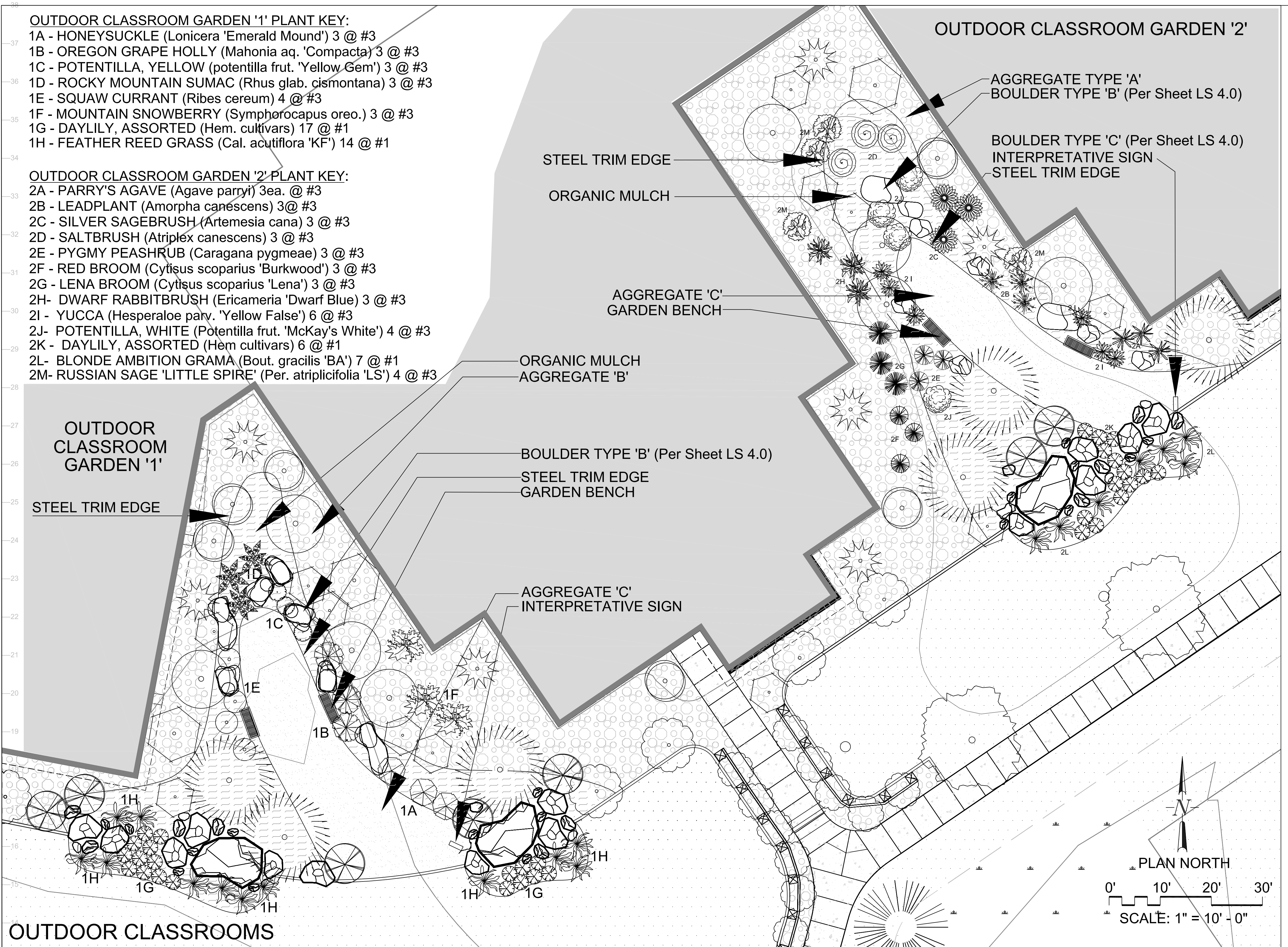


Plan North True North

Landscape Plan and Details

LS4.0

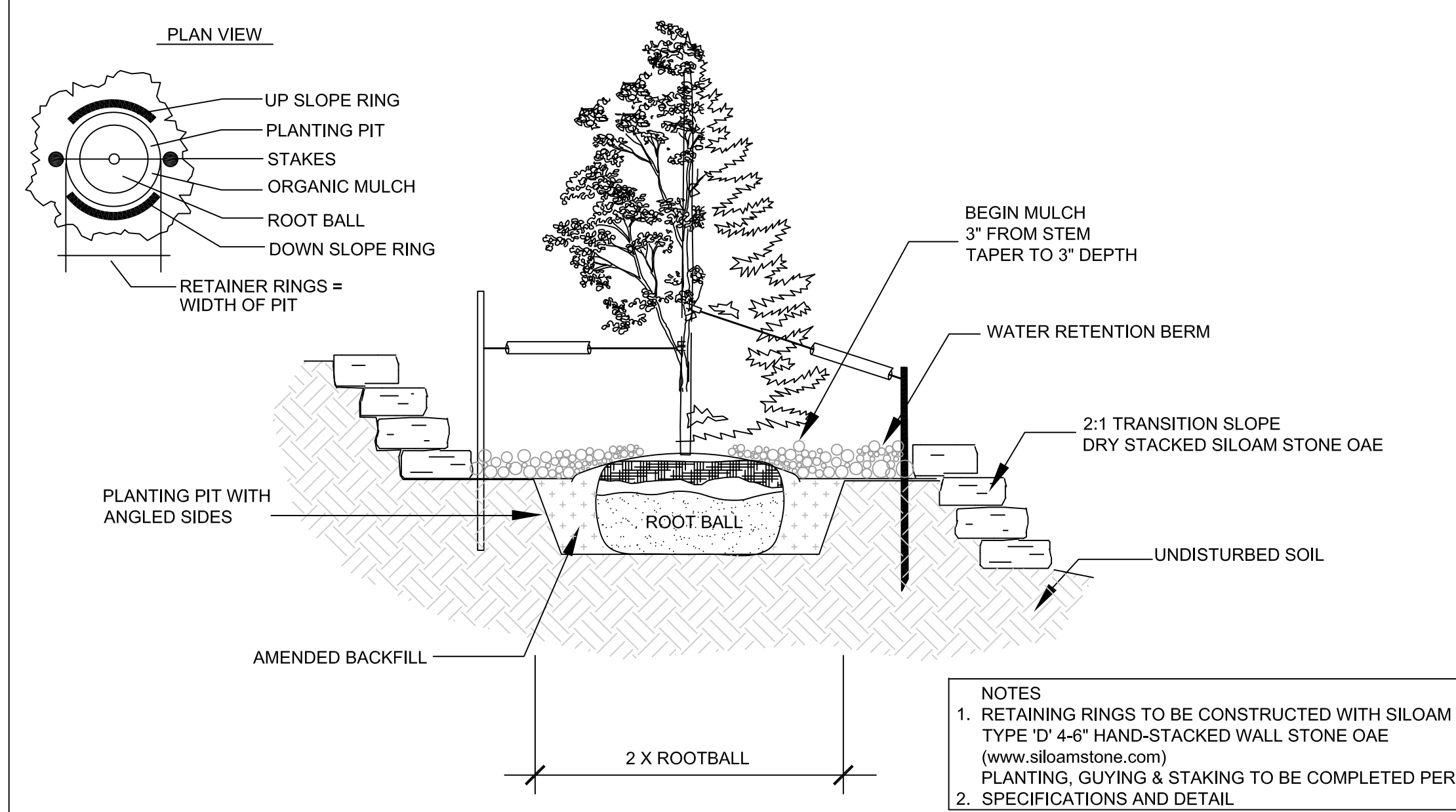
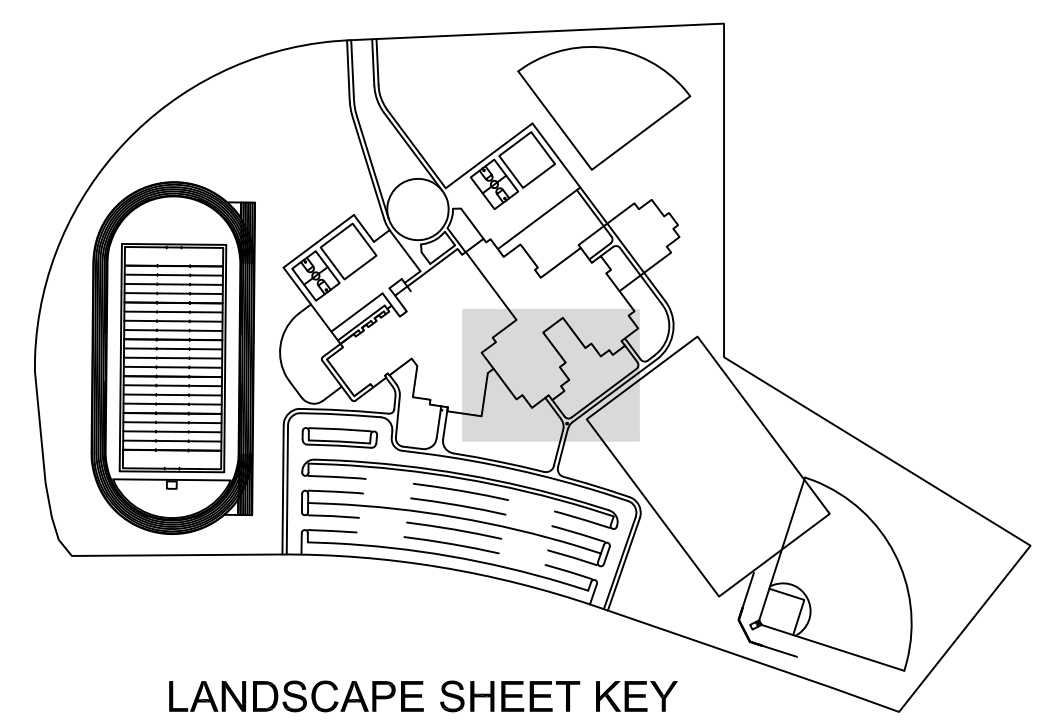
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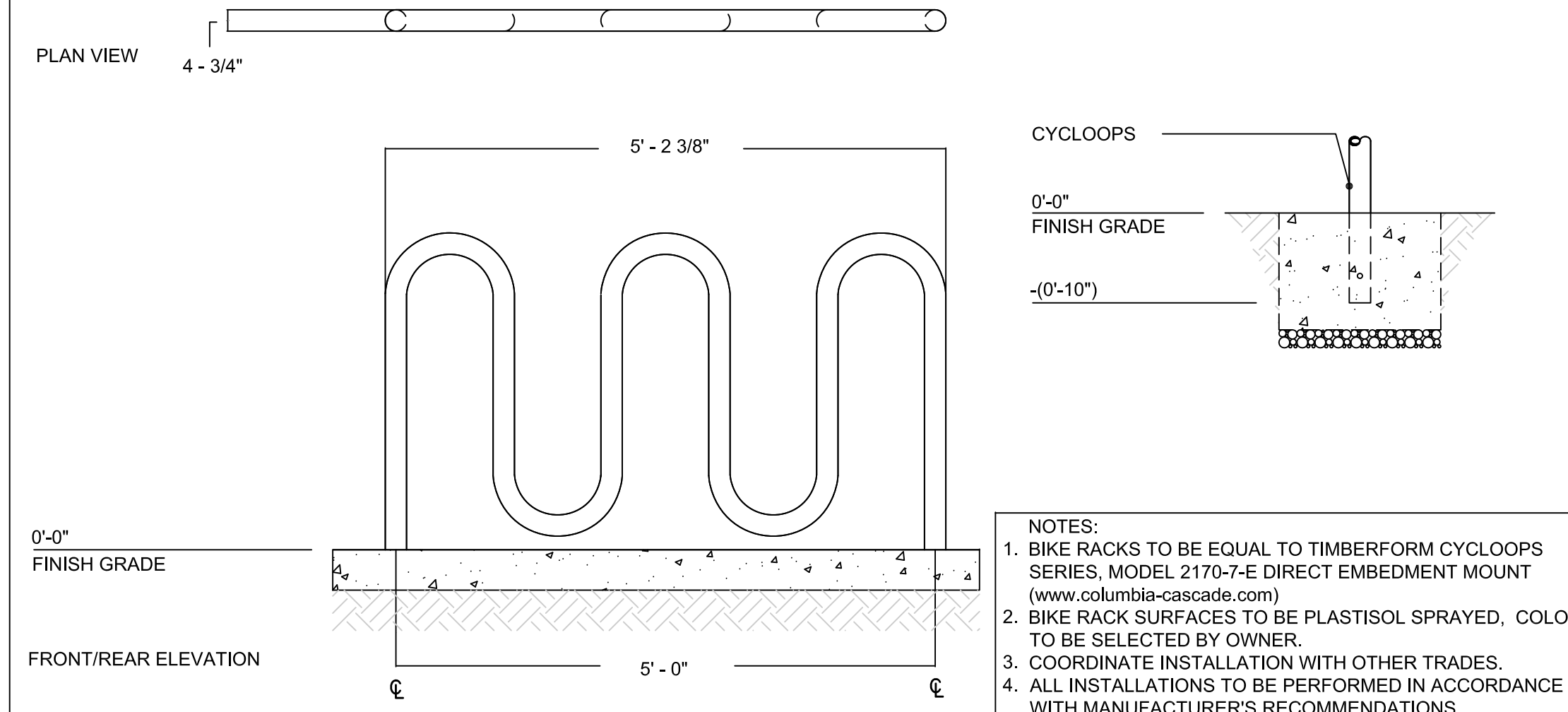
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 1A - HONEYSUCKLE (Lonicera 'Emerald Mound') 3 @ #3
 1B - OREGON GRAPE HOLLY (Mahonia aq. 'Compacta') 3 @ #3
 1C - POTENTILLA, YELLOW (potentilla frut. 'Yellow Gem') 3 @ #3
 1D - ROCKY MOUNTAIN SUMAC (Rhus glab. cismontana) 3 @ #3
 1E - SQUAW CURRANT (Ribes cereum) 4 @ #3
 1F - MOUNTAIN SNOWBERRY (Symphoricarpos oreo.) 3 @ #3
 1G - DAYLILY, ASSORTED (Hem. cultivars) 17 @ #1
 1H - FEATHER REED GRASS (Cal. acutiflora 'KF') 14 @ #1

- OUTDOOR CLASSROOM GARDEN '2' PLANT KEY:**
 2A - PARRY'S AGAVE (Agave parryi) 3ea. @ #3
 2B - LEADPLANT (Amorpha canescens) 3 @ #3
 2C - SILVER SAGEBRUSH (Artemisia cana) 3 @ #3
 2D - SALTBRUSH (Atriplex canescens) 3 @ #3
 2E - PYGMY PEASHRUB (Caragana pygmaea) 3 @ #3
 2F - RED BROOM (Cytisus scoparius 'Burkwood') 3 @ #3
 2G - LENA BROOM (Cytisus scoparius 'Lena') 3 @ #3
 2H - DWARF RABBITBRUSH (Ericameria 'Dwarf Blue') 3 @ #3
 2I - YUCCA (Hesperaloe parv. 'Yellow False') 6 @ #3
 2J - POTENTILLA, WHITE (Potentilla frut. 'McKay's White') 4 @ #3
 2K - DAYLILY, ASSORTED (Hem cultivars) 6 @ #1
 2L - BLONDE AMBITION GRAMA (Bout. gracilis 'BA') 7 @ #1
 2M - RUSSIAN SAGE 'LITTLE SPIRE' (Per. atriplicifolia 'LS') 4 @ #3

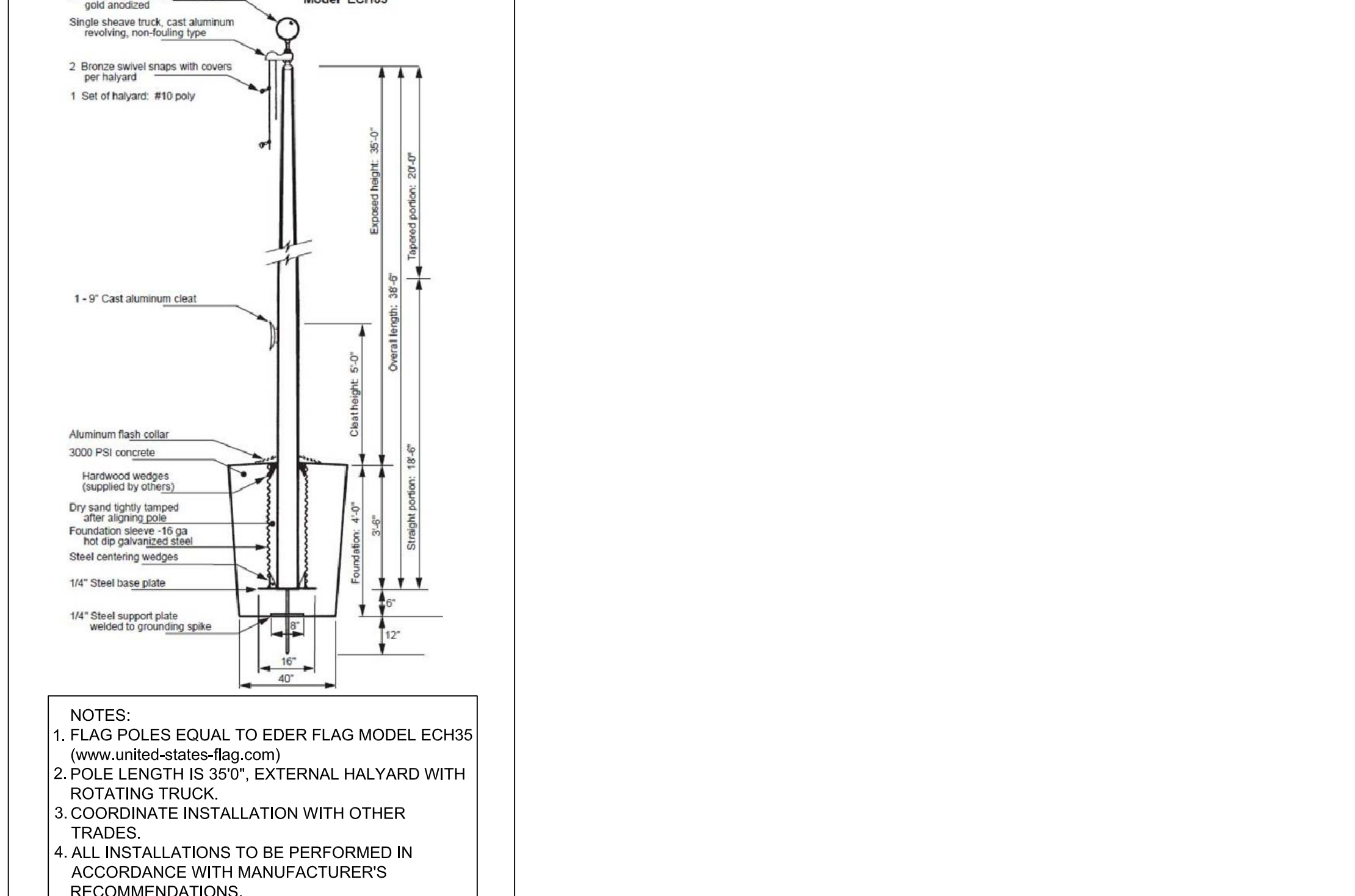
OUTDOOR CLASSROOM GARDEN '2'
 AGGREGATE TYPE 'A'
 BOULDER TYPE 'B' (Per Sheet LS 4.0)
 BOULDER TYPE 'C' (Per Sheet LS 4.0)
 INTERPRETATIVE SIGN
 STEEL TRIM EDGE



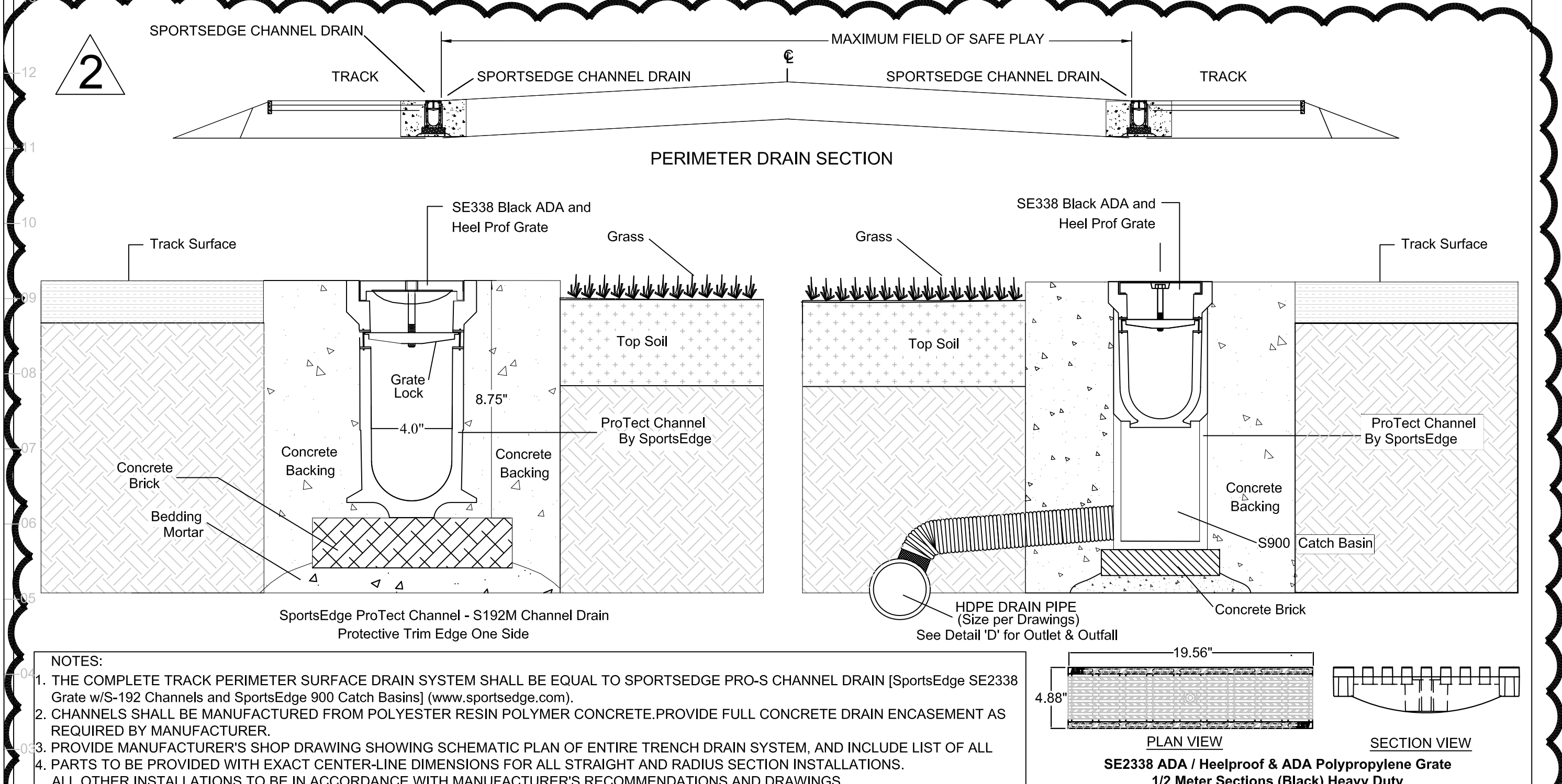
A ROCK RETAINING RINGS FOR TREES ON SLOPE
 NOT TO SCALE



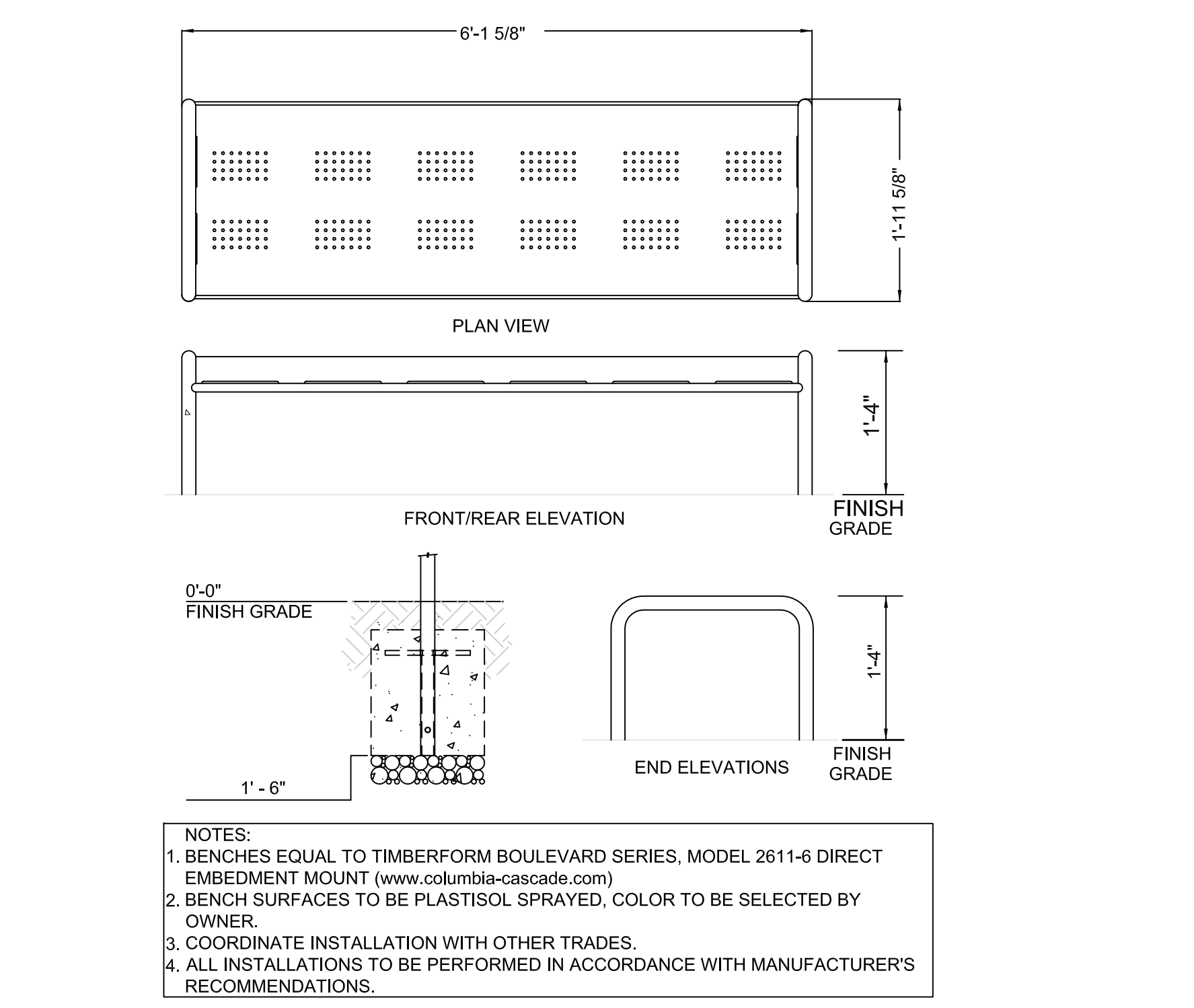
B CYCLOOPS BICYCLE RACKS
 NOT TO SCALE



E FLAG POLES
 NOT TO SCALE



C TRACK & FIELD SURFACE PERIMETER DRAIN CHANNEL
 NOT TO SCALE

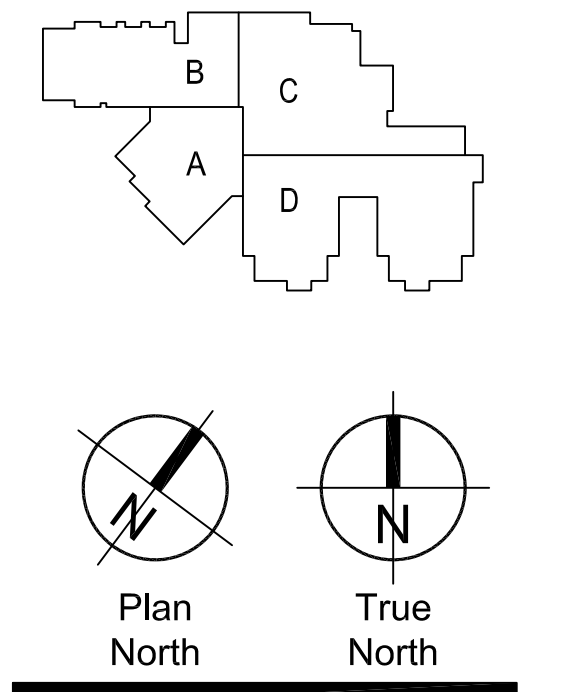


BENCHES
 NOT TO SCALE



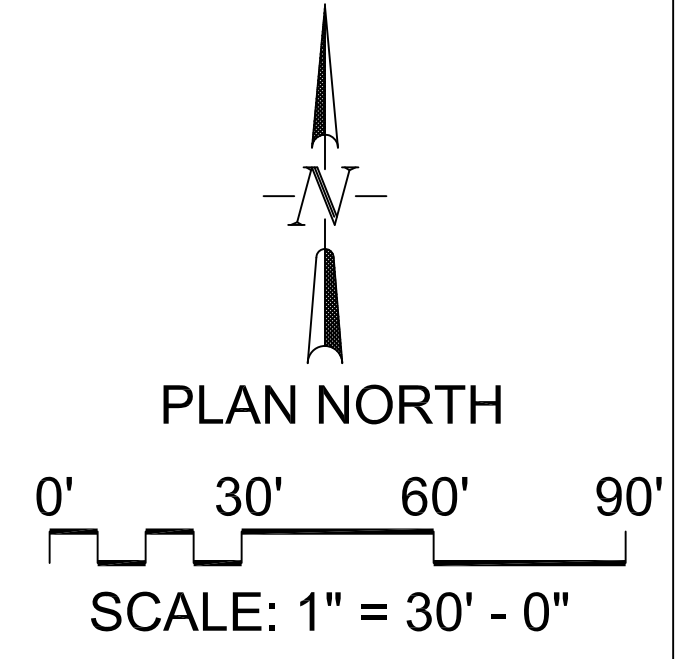
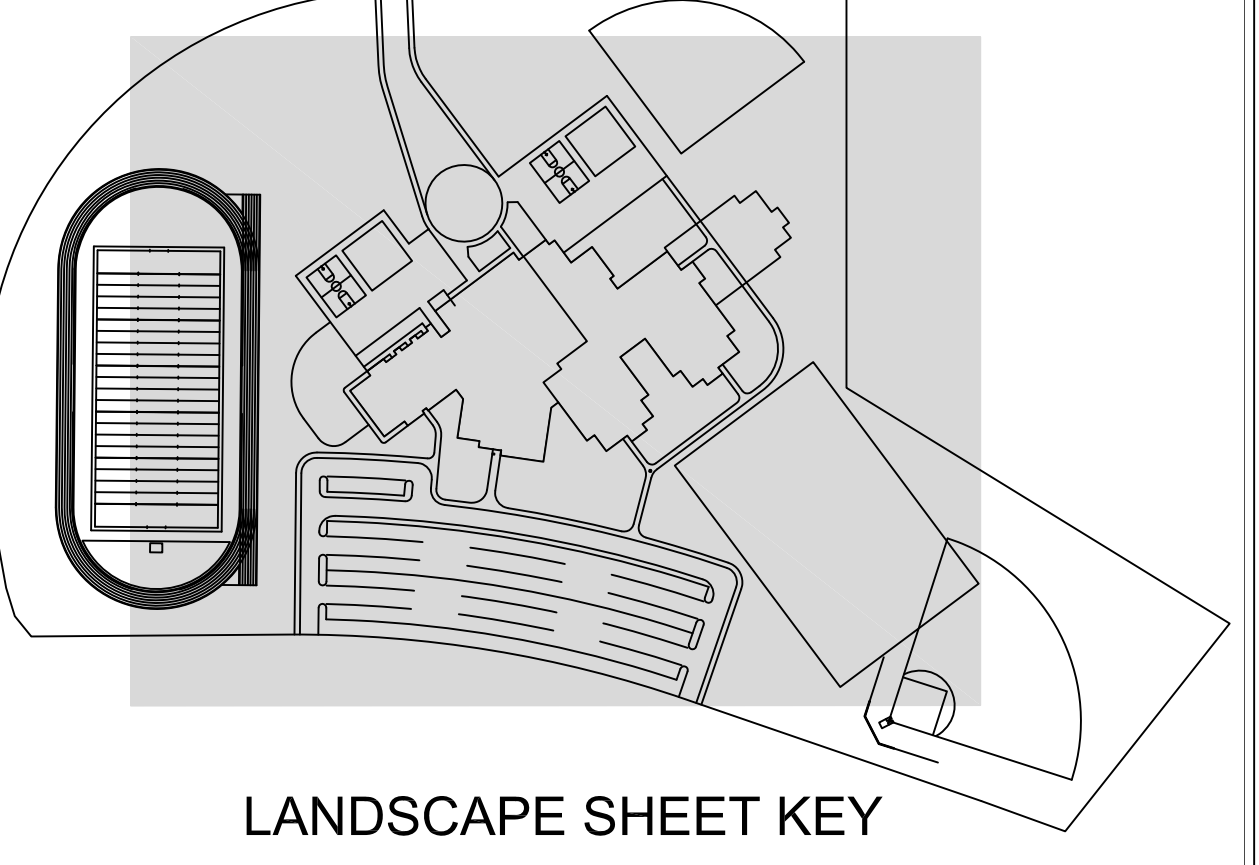
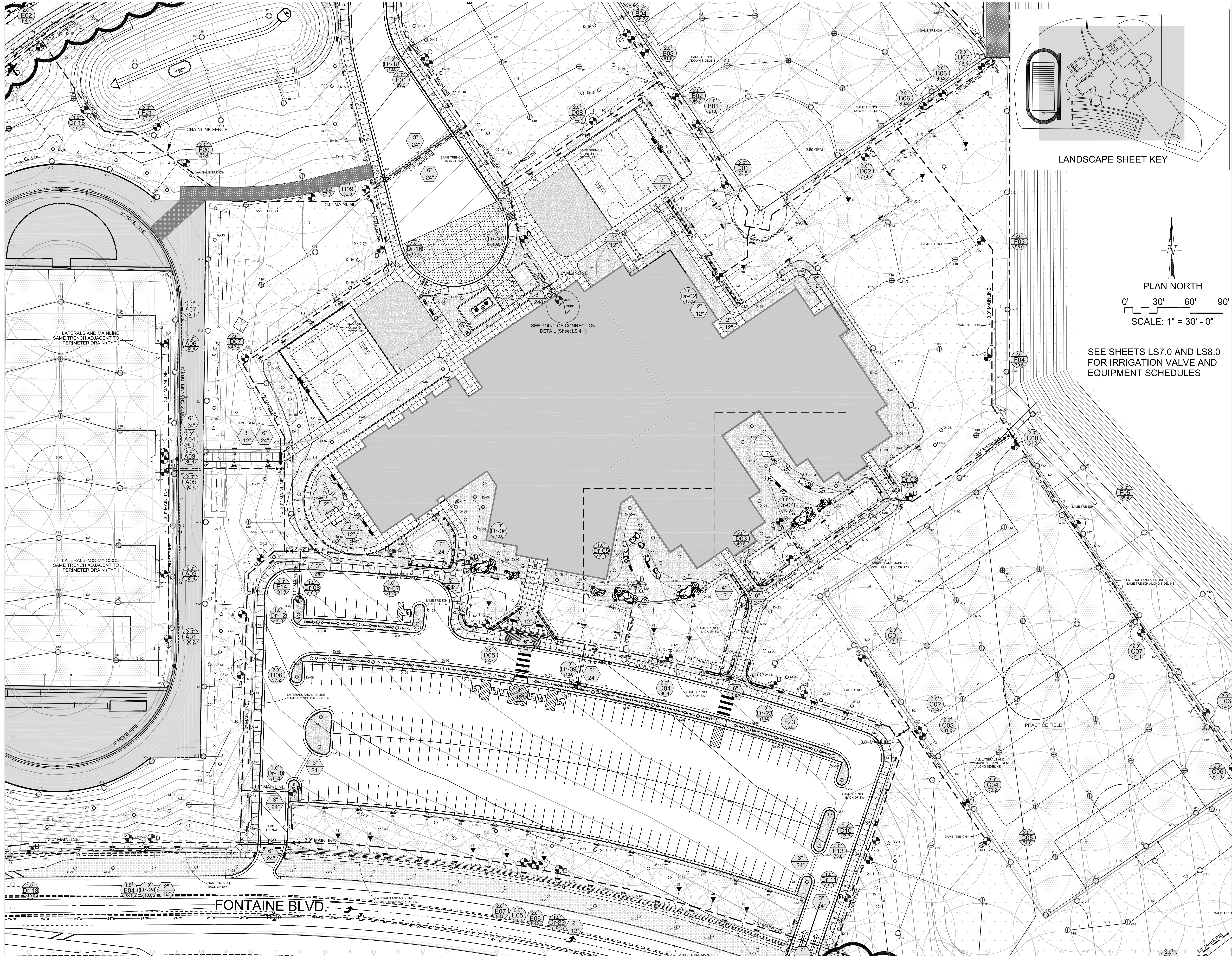
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 Addendum No. 2, June 12, 2018
 CCD-007, October 25, 2018

Area Key Plan



Landscape Plan

LS4.1



SEE SHEETS LS7.0 AND LS8.0 FOR IRRIGATION VALVE AND EQUIPMENT SCHEDULES

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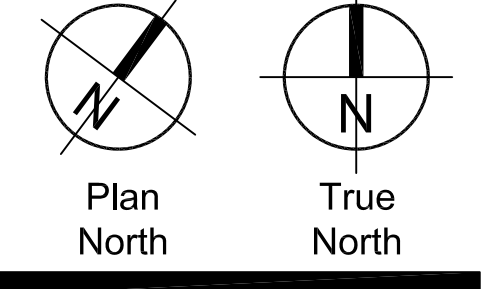
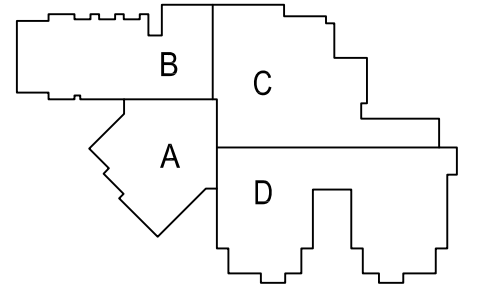
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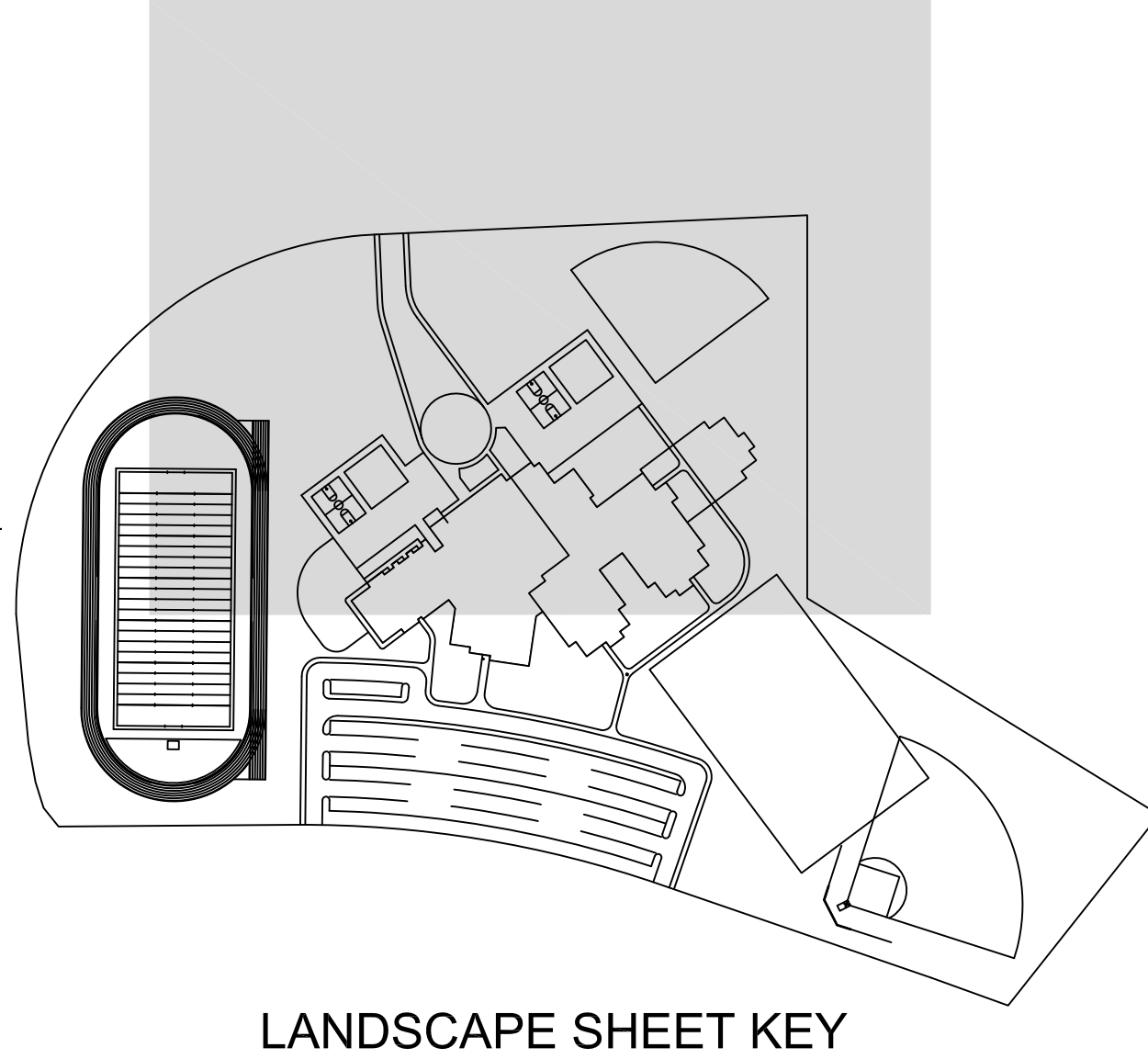
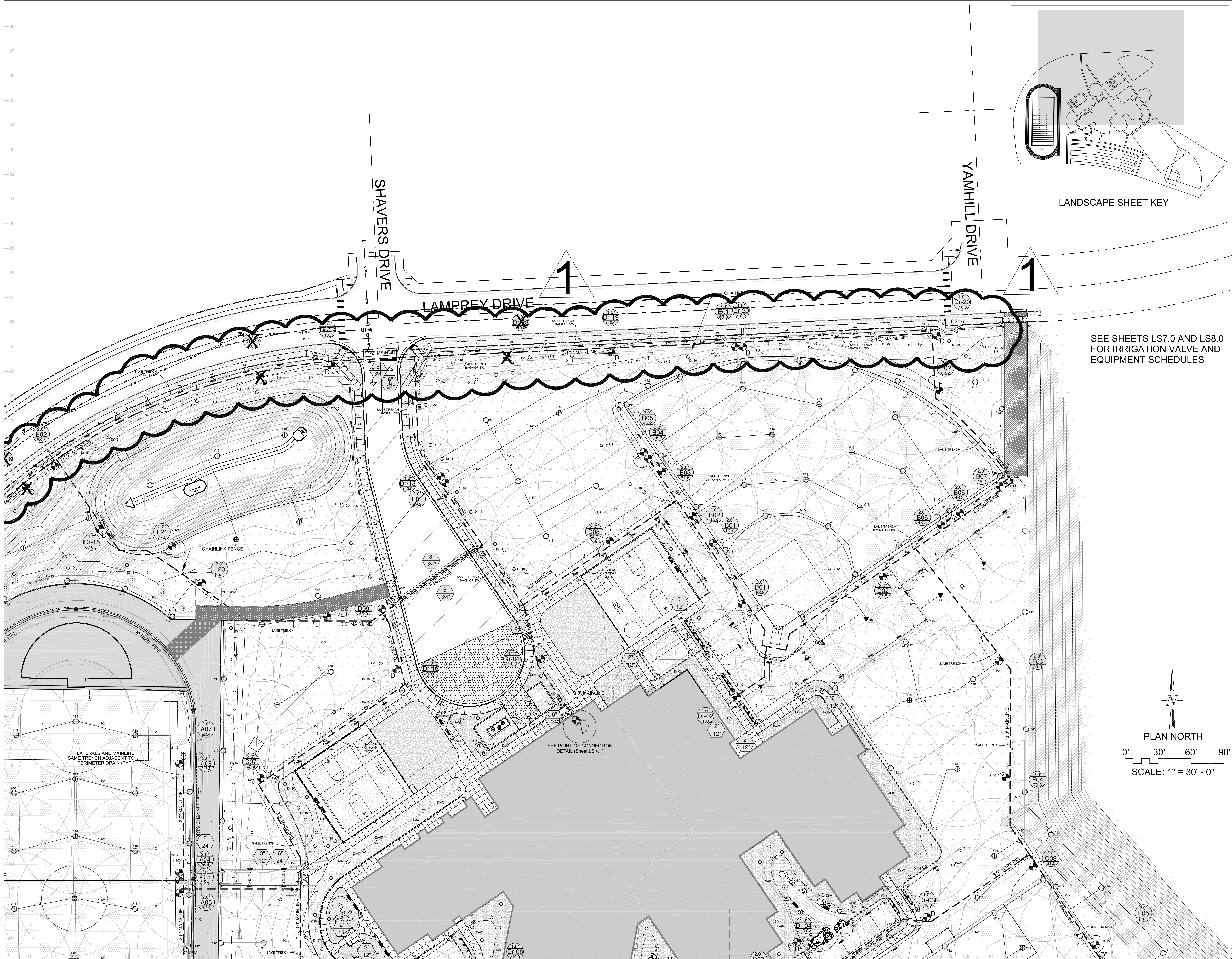
Area Key Plan



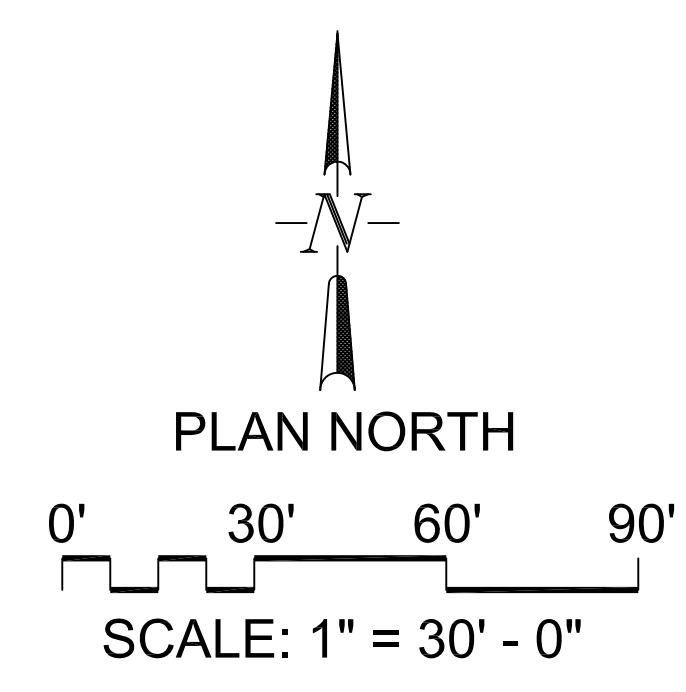
Irrigation Plan

LS5.0

Project No. 17.001
 The LKA Partners Incorporated



SEE SHEETS LS7.0 AND LS8.0 FOR IRRIGATION VALVE AND EQUIPMENT SCHEDULES



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New Widefield PK-8 School
11060 Fontaine Blvd., Widefield, CO

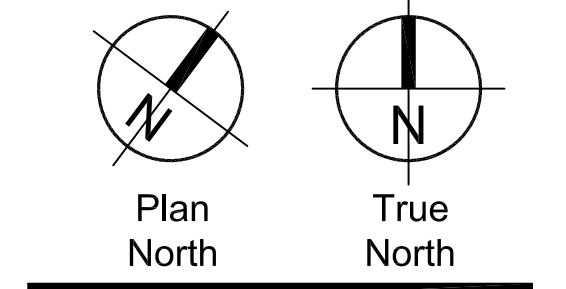
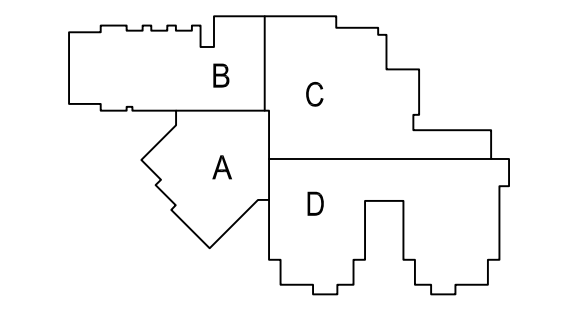
Widefield School District 3
1820 Main Street
Colorado Springs, CO 80911



Construction Documents

Drawn: _____
Checked: _____
Issued: 03 July 2018
Revised: _____
CCD-007, October 25, 2018

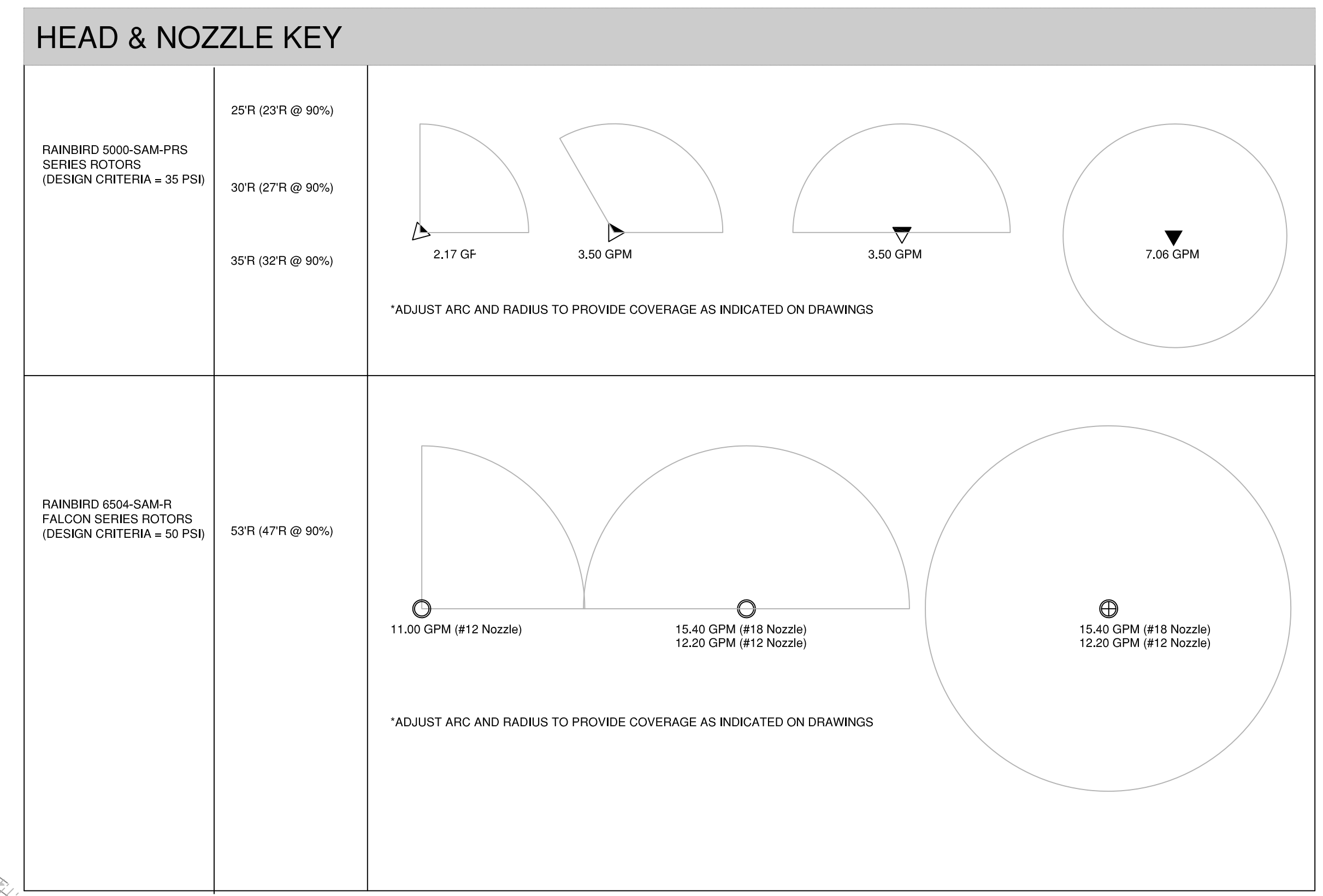
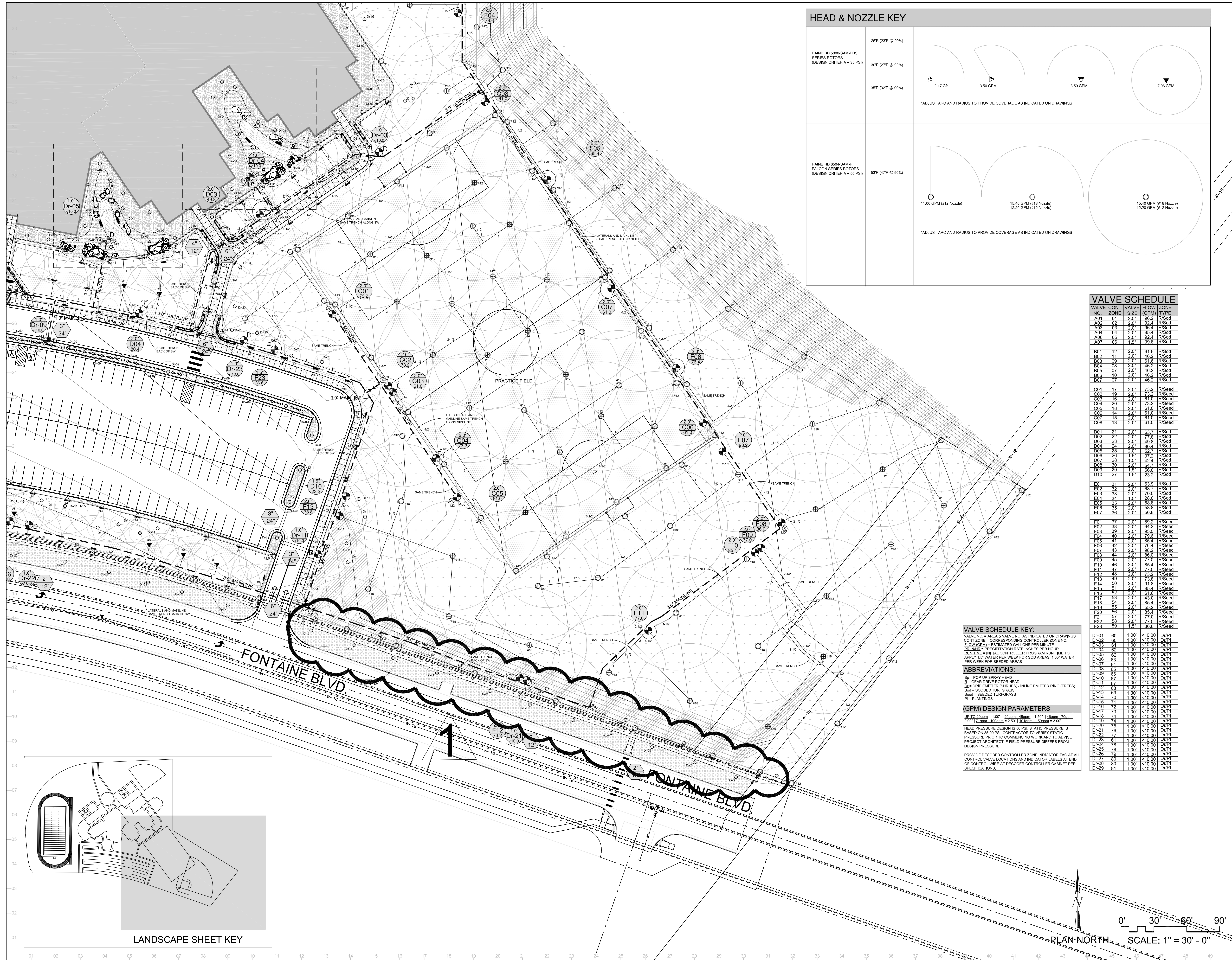
Area Key Plan



Irrigation Plan

LS6.0

Project No. 17.001
The LKA Partners Incorporated



VALVE SCHEDULE

VALVE NO.	CONT. ZONE	VALVE SIZE	FLOW (GPM)	ZONE	TYPE
A01	01	2.0"	96.2	R/Sod	
A02	02	2.0"	92.4	R/Sod	
A03	03	2.0"	96.4	R/Sod	
A04	04	2.0"	85.4	R/Sod	
A06	05	2.0"	92.4	R/Sod	
A07	06	1.5"	39.8	R/Sod	
B01	12	2.0"	61.6	R/Sod	
B02	11	2.0"	46.2	R/Sod	
B03	09	2.0"	61.6	R/Sod	
B04	08	2.0"	46.2	R/Sod	
B05	07	2.0"	46.2	R/Sod	
B06	10	2.0"	46.2	R/Sod	
B07	07	2.0"	46.2	R/Sod	
C01	17	2.0"	73.2	R/Seed	
C02	19	2.0"	73.2	R/Seed	
C03	16	2.0"	61.0	R/Seed	
C04	20	2.0"	73.2	R/Seed	
C05	18	2.0"	61.0	R/Seed	
C06	14	2.0"	61.0	R/Seed	
C07	15	2.0"	61.0	R/Seed	
C08	13	2.0"	61.0	R/Seed	
D01	21	2.0"	63.7	R/Sod	
D02	22	2.0"	77.8	R/Sod	
D03	23	2.0"	49.8	R/Sod	
D04	24	2.0"	80.4	R/Sod	
D05	25	2.0"	52.7	R/Sod	
D06	26	1.5"	37.2	R/Sod	
D07	28	1.5"	42.4	R/Sod	
D08	30	2.0"	54.7	R/Sod	
D09	29	1.5"	56.0	R/Sod	
D10	27	1.5"	23.2	R/Sod	
E01	31	2.0"	63.9	R/Sod	
E02	32	2.0"	66.7	R/Sod	
E03	33	2.0"	65.0	R/Sod	
E04	34	1.5"	26.0	R/Sod	
E05	35	2.0"	56.8	R/Sod	
E06	35	2.0"	56.8	R/Sod	
E07	36	2.0"	56.8	R/Sod	
F01	37	2.0"	89.2	R/Seed	
F02	38	2.0"	64.2	R/Seed	
F03	39	2.0"	65.0	R/Seed	
F04	40	2.0"	79.6	R/Seed	
F05	41	2.0"	85.4	R/Seed	
F06	42	2.0"	76.4	R/Seed	
F07	43	2.0"	98.2	R/Seed	
F08	44	2.0"	86.0	R/Seed	
F09	45	2.0"	77.0	R/Seed	
F10	46	2.0"	85.4	R/Seed	
F11	47	2.0"	77.0	R/Seed	
F12	48	2.0"	73.2	R/Seed	
F13	49	2.0"	73.8	R/Seed	
F14	50	2.0"	81.8	R/Seed	
F15	51	2.0"	85.4	R/Seed	
F16	52	2.0"	61.6	R/Seed	
F17	53	2.0"	43.0	R/Seed	
F18	54	2.0"	85.4	R/Seed	
F19	55	2.0"	55.2	R/Seed	
F20	56	2.0"	85.4	R/Seed	
F21	57	2.0"	77.0	R/Seed	
F22	58	2.0"	77.0	R/Seed	
F23	59	1.5"	36.6	R/Seed	
Dr-01	60	1.00"	<10.00	Dr/PI	
Dr-02	60	1.00"	<10.00	Dr/PI	
Dr-03	61	1.00"	<10.00	Dr/PI	
Dr-04	62	1.00"	<10.00	Dr/PI	
Dr-05	62	1.00"	<10.00	Dr/PI	
Dr-06	63	1.00"	<10.00	Dr/PI	
Dr-07	64	1.00"	<10.00	Dr/PI	
Dr-08	65	1.00"	<10.00	Dr/PI	
Dr-09	66	1.00"	<10.00	Dr/PI	
Dr-10	67	1.00"	<10.00	Dr/PI	
Dr-11	67	1.00"	<10.00	Dr/PI	
Dr-12	68	1.00"	<10.00	Dr/PI	
Dr-13	69	1.00"	<10.00	Dr/PI	
Dr-14	70	1.00"	<10.00	Dr/PI	
Dr-15	71	1.00"	<10.00	Dr/PI	
Dr-16	72	1.00"	<10.00	Dr/PI	
Dr-17	73	1.00"	<10.00	Dr/PI	
Dr-18	74	1.00"	<10.00	Dr/PI	
Dr-19	74	1.00"	<10.00	Dr/PI	
Dr-20	75	1.00"	<10.00	Dr/PI	
Dr-21	76	1.00"	<10.00	Dr/PI	
Dr-22	77	1.00"	<10.00	Dr/PI	
Dr-23	61	1.00"	<10.00	Dr/PI	
Dr-24	78	1.00"	<10.00	Dr/PI	
Dr-25	78	1.00"	<10.00	Dr/PI	
Dr-26	79	1.00"	<10.00	Dr/PI	
Dr-27	80	1.00"	<10.00	Dr/PI	
Dr-28	80	1.00"	<10.00	Dr/PI	
Dr-29	81	1.00"	<10.00	Dr/PI	

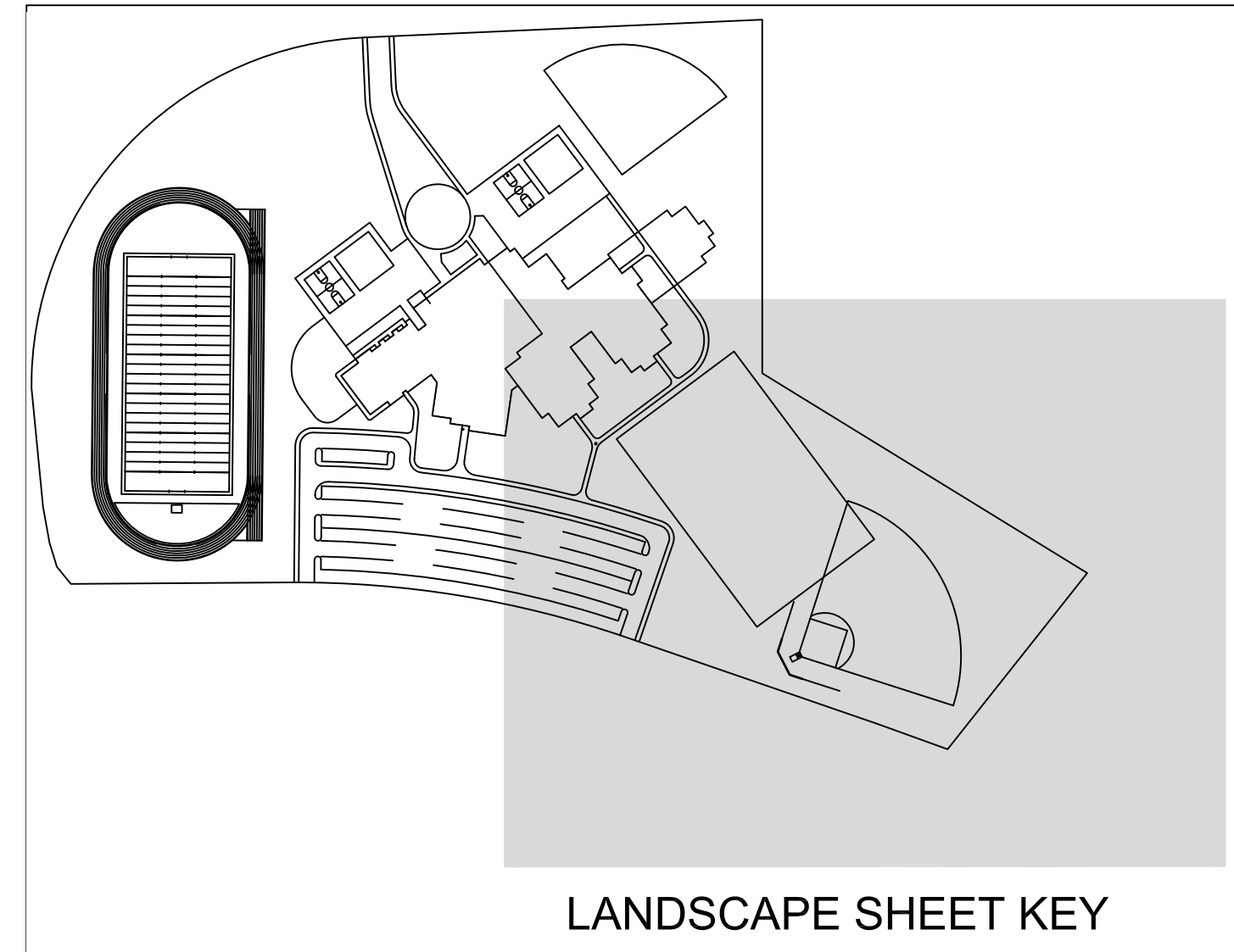
VALVE SCHEDULE KEY:
 VALVE NO. = AREA & VALVE NO. AS INDICATED ON DRAWINGS
 CONT. ZONE = CORRESPONDING CONTROLLER ZONE NO.
 FLOW (GPM) = ESTIMATED GALLONS PER MINUTE
 PRE. RATE = PRECIPITATION RATE INCHES PER HOUR
 RUN TIME = INITIAL CONTROLLER PROGRAM RUN TIME TO APPLY 1.0" WATER PER WEEK FOR SOG AREAS, 1.00" WATER PER WEEK FOR SEEDED AREAS

ABBREVIATIONS:
 Sp = POP-UP SPRAY HEAD
 E = LEAN DRIVE ROTOR HEAD
 Dr = DRIP EMITTER (SHRUBS) / INLINE EMITTER RING (TREES)
 Sod = SOODED TURFGRASS
 Seed = SEEDED TURFGRASS
 Pl = PLANTINGS

(GPM) DESIGN PARAMETERS:
 UP TO 20gpm = 1.00" | 20gpm - 45gpm = 1.50" | 46gpm - 70gpm = 2.00" | 71gpm - 100gpm = 2.50" | 101gpm - 150gpm = 3.00"

HEAD PRESSURE DESIGN IS 50 PSI. STATIC PRESSURE IS BASED ON 85-90 PSI. CONTRACTOR TO VERIFY STATIC PRESSURE PRIOR TO COMMENCING WORK AND TO ADVISE PROJECT ARCHITECT IF FIELD PRESSURE DIFFERS FROM DESIGN PRESSURE.

PROVIDE DECODER CONTROLLER ZONE INDICATOR TAG AT ALL CONTROL VALVE LOCATIONS AND INDICATOR LABELS AT END OF CONTROL WIRE AT DECODER CONTROLLER CABINET PER SPECIFICATIONS.



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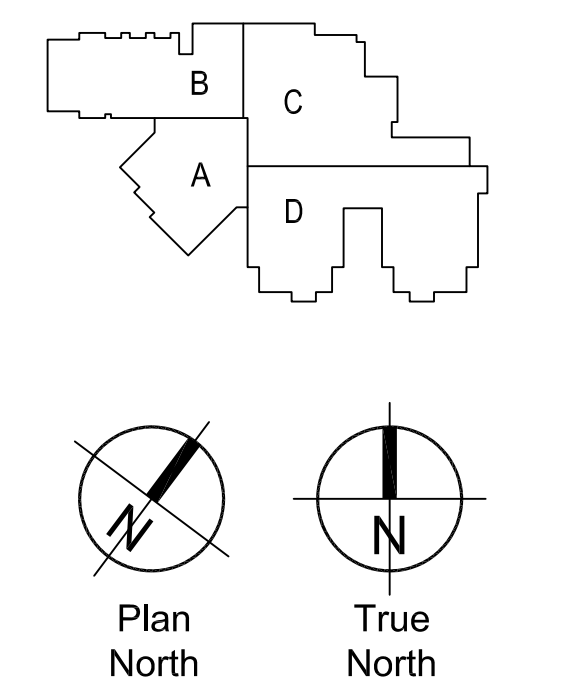
New Widefield PK-8 School
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Widefield School District 3
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Construction Documents

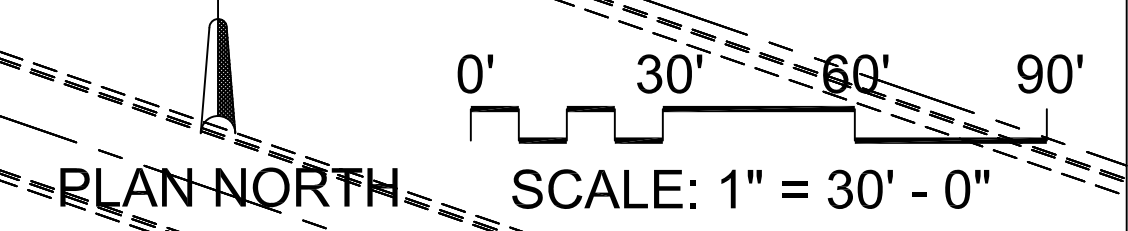
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 CCD-007, October 25, 2018

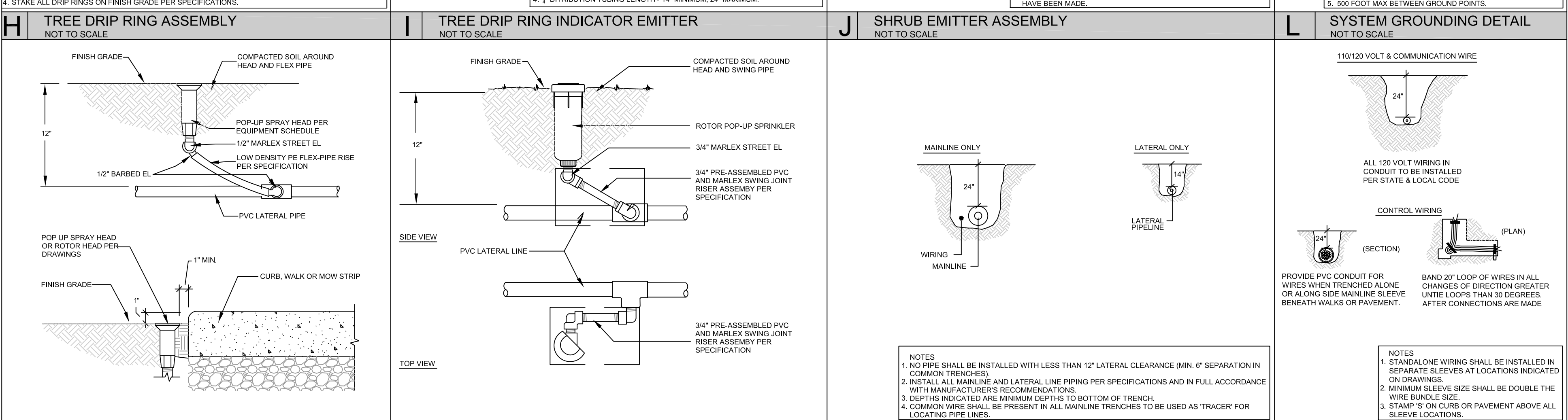
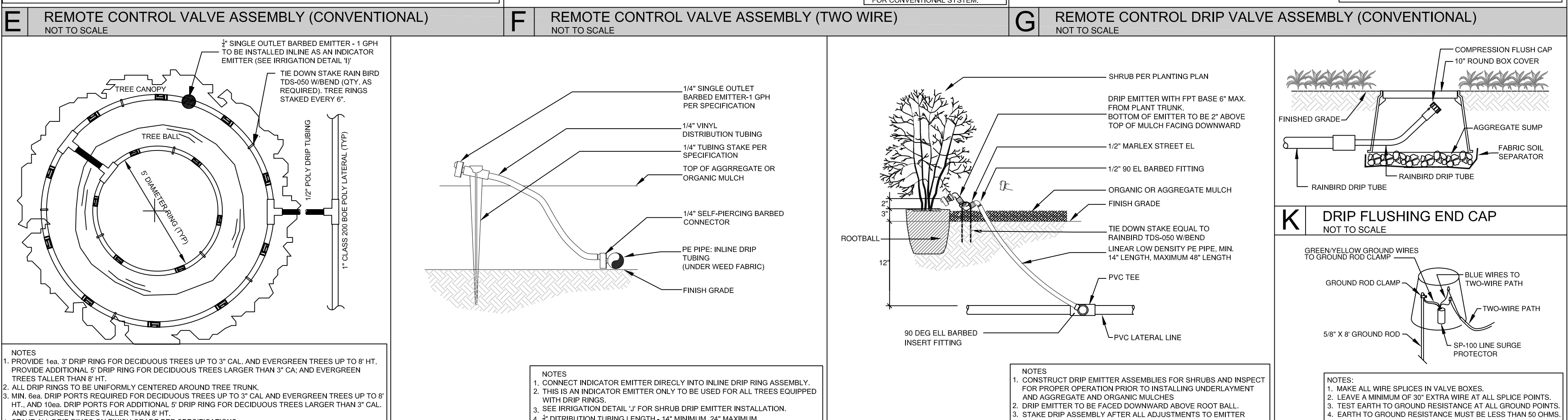
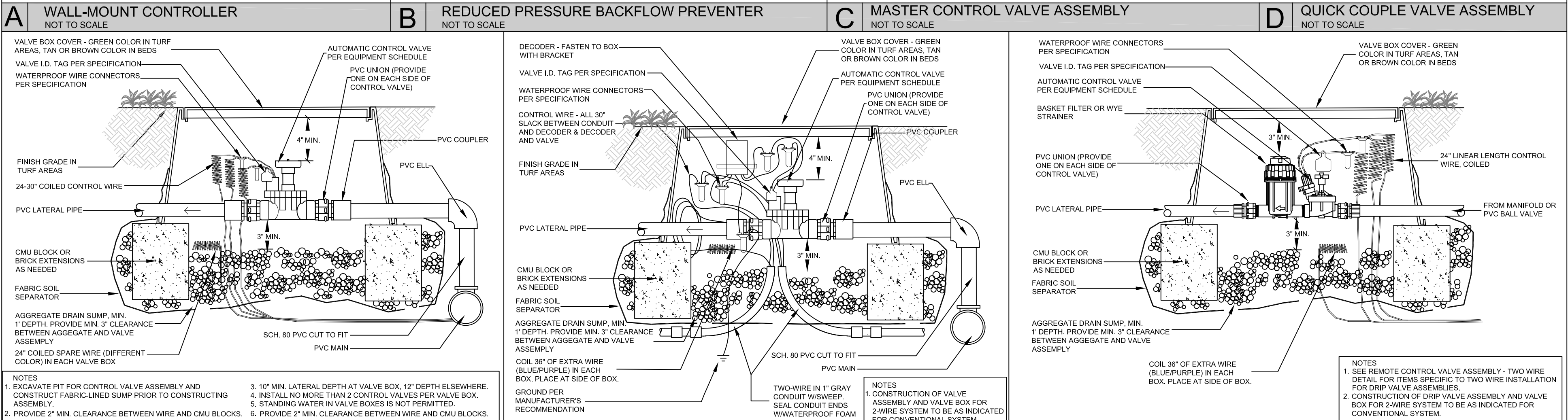
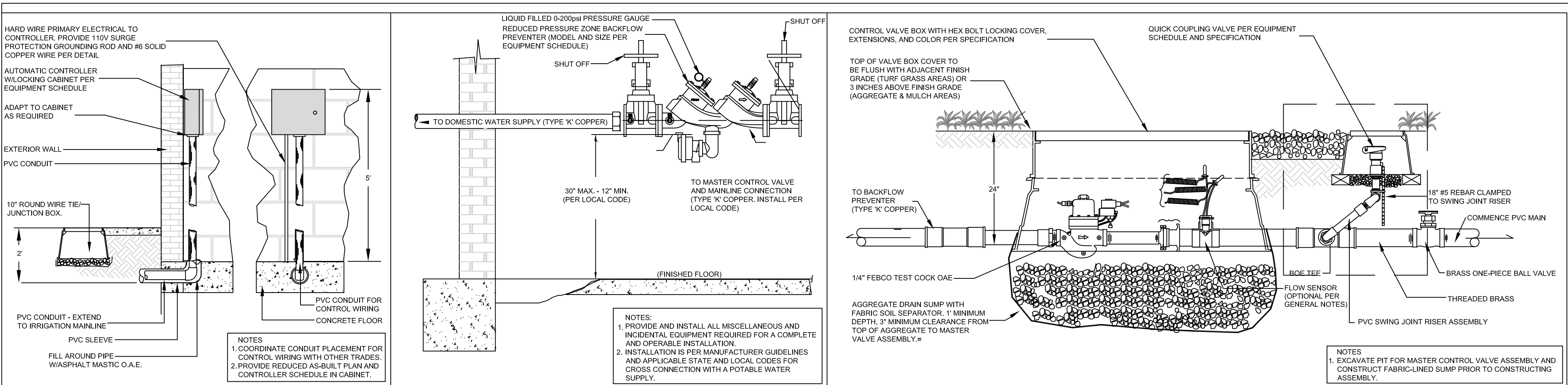
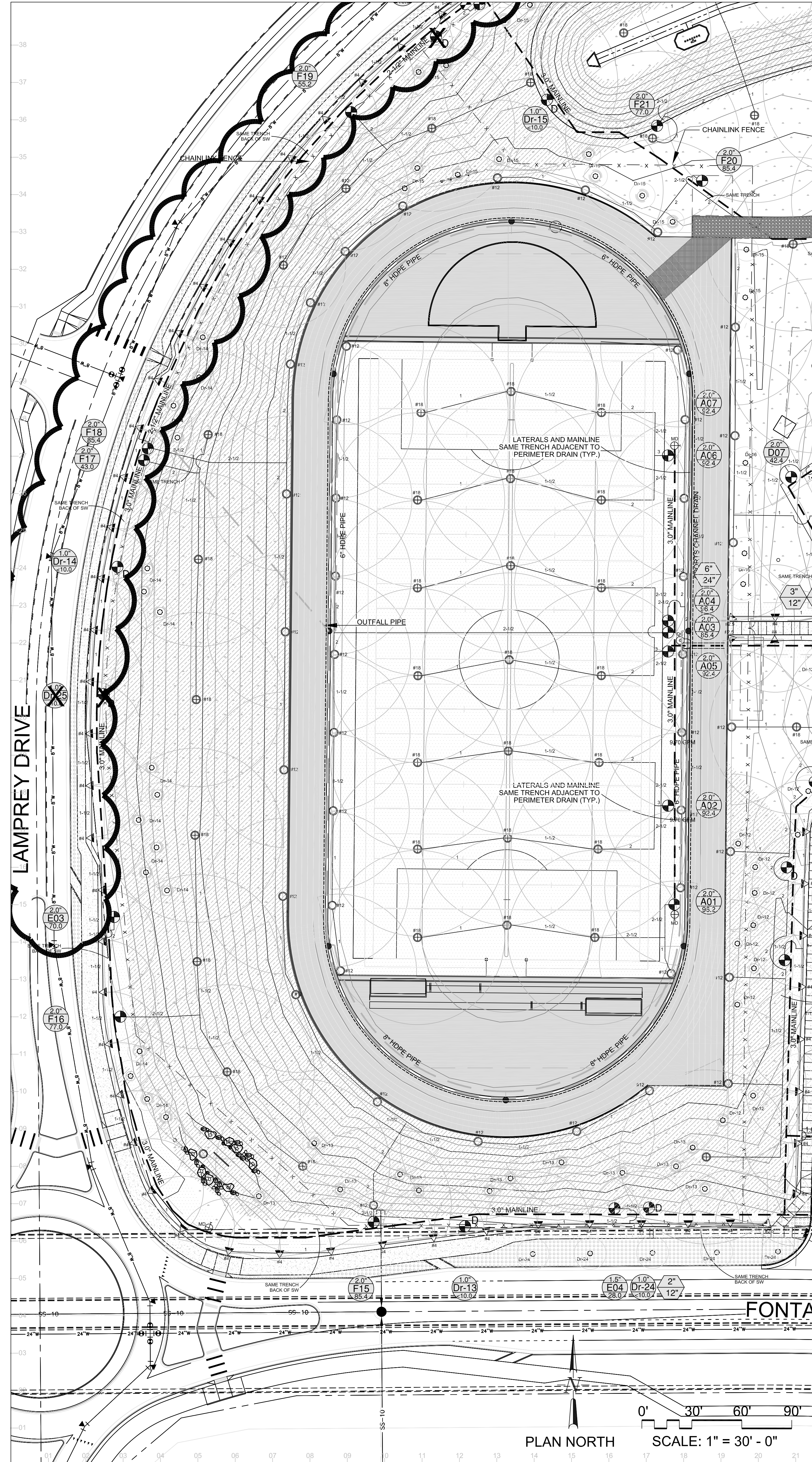
Area Key Plan



Irrigation Plan

LS7.0
 Project No. 17.001
 The LKA Partners Incorporated





SYM.	SIZE	DESCRIPTION/REMARKS
□	84 STATION	RAINBIRD ESP-LXD 2-WIRE DECODER CONTROLLER INT. EXTERNAL MOUNT 84 STATION. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
▭	3.00'	FEBCO LF860 REDUCED PRESSURE BACKFLOW PREVENTER
⊙	3.00'	RAINBIRD 300 BPES MASTER CONTROL VALVE. INSTALL PER MANUFACTURER'S SPECIFICATIONS. INSTALL WITH MUELLER 2360 SERIES BRONZE BALL VALVE.
⊙	1.00' 1.50' 2.00'	RAINBIRD 100 150 200 PEB PLASTIC CONTROL VALVE ASSEMBLY
⊙	1.00'	RAINBIRD XCZ-100-PRB-LC DRIP CONTROL ZONE KIT.
▽	—	RAINBIRD 5004-SAM-PRS 'PLUS' SERIES PC ROTOR HEAD W/NOZZLES AS INDICATED
⊙	—	RAINBIRD 6504-SAM-R PC OR FC FALCON SERIES ROTOR HEAD W/NOZZLES AS INDICATED
⊙	.75"	RAINBIRD 44LRC QUICK COUPLING VALVE W/ LOCKING COVER KEY
⊕	1.00'	APOLLO VALVES 2-PIECE STANDARD PORT BRASS VALVE (MANUAL DRAINS). INSTALL AT LOW POINT OF MAINLINE.
⊕	2.50' 3.00'	NIBCO T-113K GATE VALVE (MAINLINE ISOLATION VALVE) FOR PIPING 3" AND SMALLER, TYPICAL. USE BRASS BUSHING. MATCH PIPING SIZE AS REQUIRED.
⊙	—	RAINBIRD WR2-RFC WIRELESS RAIN-FREEZE SENSOR. INSTALL PER MANUFACTURER'S SPECIFICATIONS. MOUNT WHERE INDICATED ON DRAWINGS.

SYM.	SIZE	DESCRIPTION/REMARKS
—	—	TUCOR INC., RKLD-050 SINGLE ADDRESS LINE DECODER TO ACCOMPANY EACH VALVE. INSTALLED PER MANUFACTURER'S SPECIFICATIONS. EACH VALVE IS TO HAVE INDIVIDUAL DECODER. INSTALL WITH TUCOR INC., TUCOR WIRE 12-18 AWG WIRES.
—	—	TUCOR INC., SP-100 SURGE PROTECTOR TO BE INSTALLED AND GROUNDED EVERY 500 FEET AND AT THE END OF A WIRE RUN. INSTALLED PER MANUFACTURER'S SPECIFICATIONS. INSTALL IN 10" ROUND BOX.
▬	1.00 - 3.00'	CLASS 200 PVC MAINLINE (BOE, NSF RATED) (SOLVENT WELD ONLY)
▬	1.00 - 3.00'	CLASS 200 PVC LATERAL PIPE (BOE, NSF RATED; SOLVENT WELD ONLY)
—	I.D. = 0.58"	RAINBIRD XT-700 DISTRIBUTION TUBING
—	I.D. = 0.53"	RAINBIRD XFD-06-12 IN-LINE DRIP TUBING FOR TREE RINGS. DRIPLINE TO HAVE 0.61 GPH EMITTERS AT 12" SPACING.
—	1/4"	RAINBIRD 1/4" DISTRIBUTION TUBING TO BE USED FOR INDICATOR EMMITTER ONLY WITH BURIED TREE RINGS PER DETAIL.
▬	2.00" - 6.00"	CLASS 40 PVC SLEEVE UNDER PARKING AREA & DRIVEWAY PAVING. CLASS 200 PVC SLEEVE ALL OTHERS.

SYM.	SIZE	DESCRIPTION/REMARKS
⊙	—	EST. GPM
⊙	—	VALVE NO.
⊙	—	VALVE SIZE
⊙	—	SLEEVE SIZE
⊙	—	SLEEVE DEPTH

IRRIGATION SCHEDULE:

EST. GPM — VALVE NO. — POINT OF CONNECTION DETAIL

VALVE SIZE — SLEEVE SIZE — SLEEVE DEPTH

84 STATION DECODER CONTROLLER
3" BACKFLOW PREVENTER
3" TYPE 'K' COPPER SERVICE
3" CL200 PVC MAINLINE

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New Widefield PK-8 School
11060 Fontaine Blvd., Widefield, CO

Widefield School District 3
1820 Main Street
Colorado Springs, CO 80911

WIDEFIELD SCHOOL DISTRICT 3
PRIDE. TRADITION. INNOVATION.

Construction Documents

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CCD-007, October 25, 2018

Area Key Plan

Plan North True North

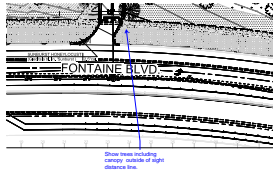
Irrigation Plan and Details

LS8.0

Project No. 17.001
The LKA Partners Incorporated

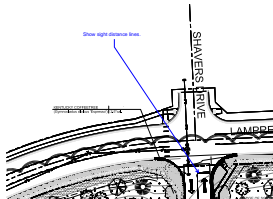
Markup Summary

dsdrice (3)



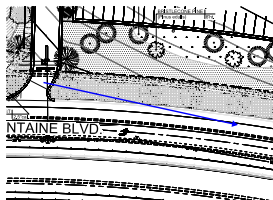
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Show trees including canopy outside of sight distance line.



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Show sight distance lines.



Subject: Arrow
Page Label: 1
Lock: Unlocked
Author: dsdrice
Date: 1/15/2019 11:03:09 AM
Color: ■

Verify sight distance and adjust trees if necessary.