

REVISED LANDSCAPE CALCULATIONS

SITE SQUARE FOOTAGE TABULATION:
 TOTAL PROJECT SITE AREA (DISTURBED AREA) = 120,113 SF
 TOTAL LANDSCAPE AREA = 65,790 SF 54.64%

LANDSCAPED AREA CALCULATIONS

NEW / RELOCATED NURSERY GREEN	2,261 SF	
NEW EAST & NORTH GRASS SEED/SOD AREA	7,663 SF	
NEW WEST & SOUTH GRASS SEED/SOD AREA	8,437 SF	
NEW NORTH & EAST BLDG WILDFLOWER AREA	6,707 SF	
NEW HEDGE MULCH PLANTING AREA	1,287 SF	
INTERIOR PARKING LOT LANDSCAPING	1,369 SF	
GREENHOUSE/BIN WILDFLOWER AREA	1,919 SF	
FUTURE WCCC IMPROVEMENT LANDSCAPE AREA	36,147 SF	
TOTAL LANDSCAPED AREA	65,790 SF	54.64%

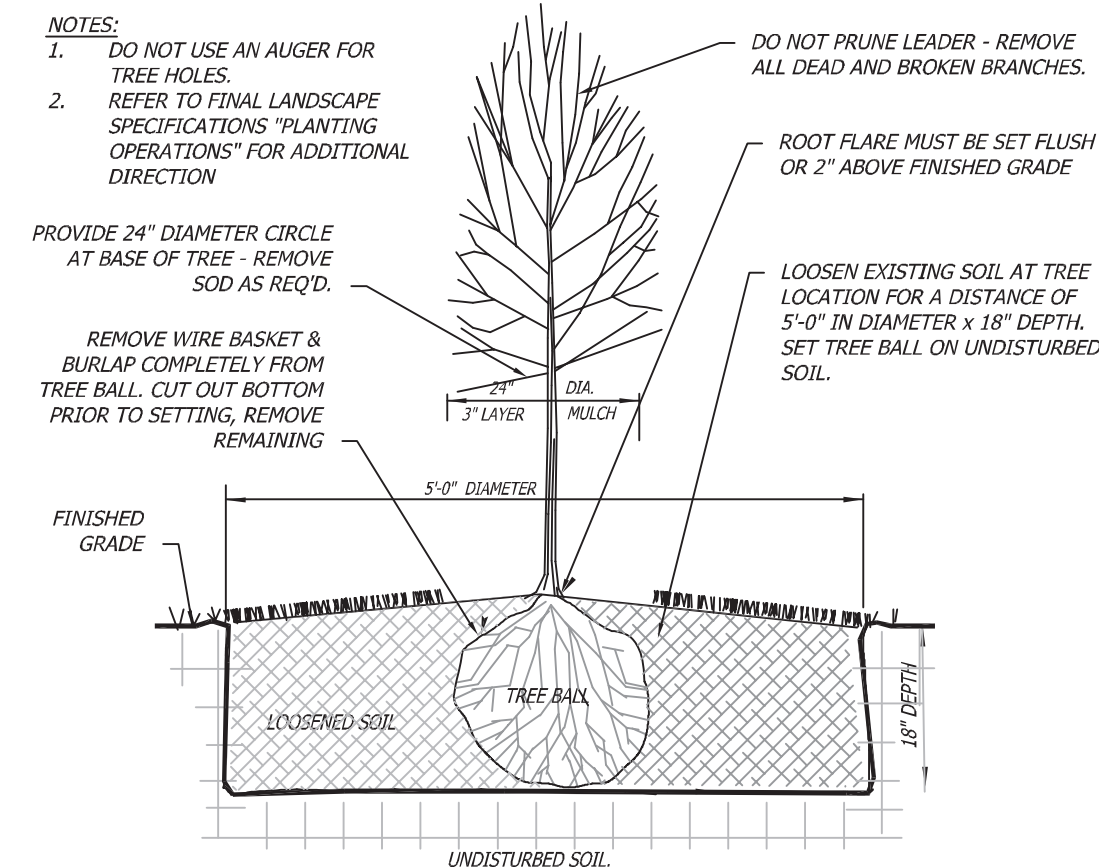
EXISTING AND NEW PLANTING

EXISTING TREES WITHIN AREA & PERIMETER	11 TREES
NEW RED MAPLE	7 TREES
NEW AUSTRIAN PINE	14 TREES
TOTAL TREES ON SITE AREA	32 TREES

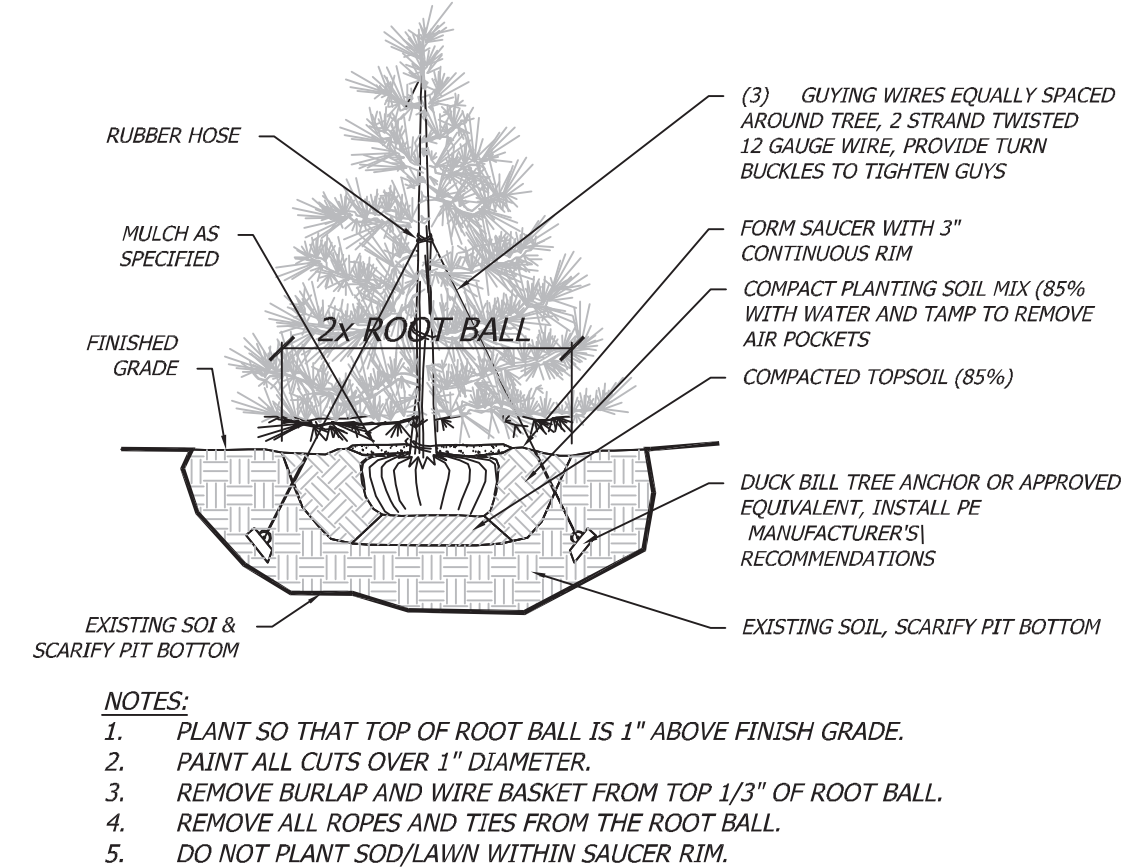
NEW SHRUBS TO FORM NEW HEDGE & BUFFER 59 SHRUBS

INTERIOR PARKING LOT LANDSCAPING REQUIRED:

TOTAL NEW PARKING AREA =	12,528 SF
5% INTERIOR LANDSCAPE PARKING REQUIRED	627 SF
12,528 SF X 5.0% =	
NEW INTERIOR LANDSCAPING PROVIDED	627 SF
CRUSHED GRANITE XERISCAPING	2 @ 360 SF / EACH
WEST WILDFLOWER PARKING ISLAND	282 SF (INCLUDES 1 TREE)
EAST WILDFLOWER PARKING ISLAND	367 SF (INCLUDES 2 TREES)
NEW INTERIOR PARKING PROVIDED	1,369 SF (EXCEEDS MINIMUM REQ'D)



1 DECIDUOUS TREE PLANTING DETAIL
 AS2 NOT TO SCALE



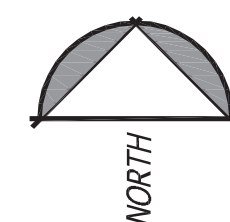
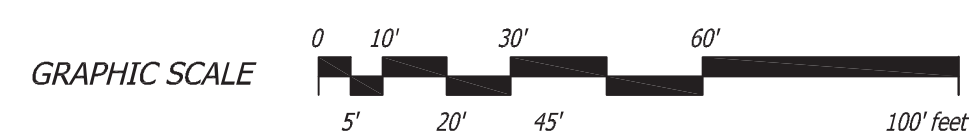
2 EVERGREEN TREE PLANTING DETAIL
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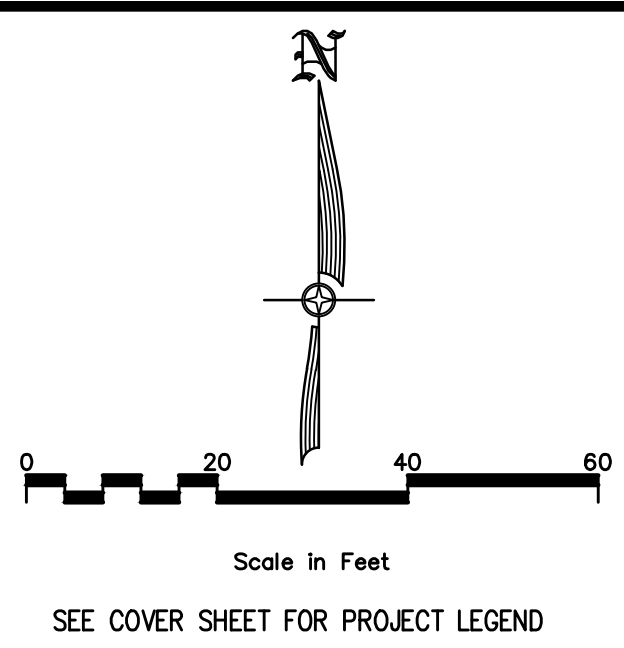
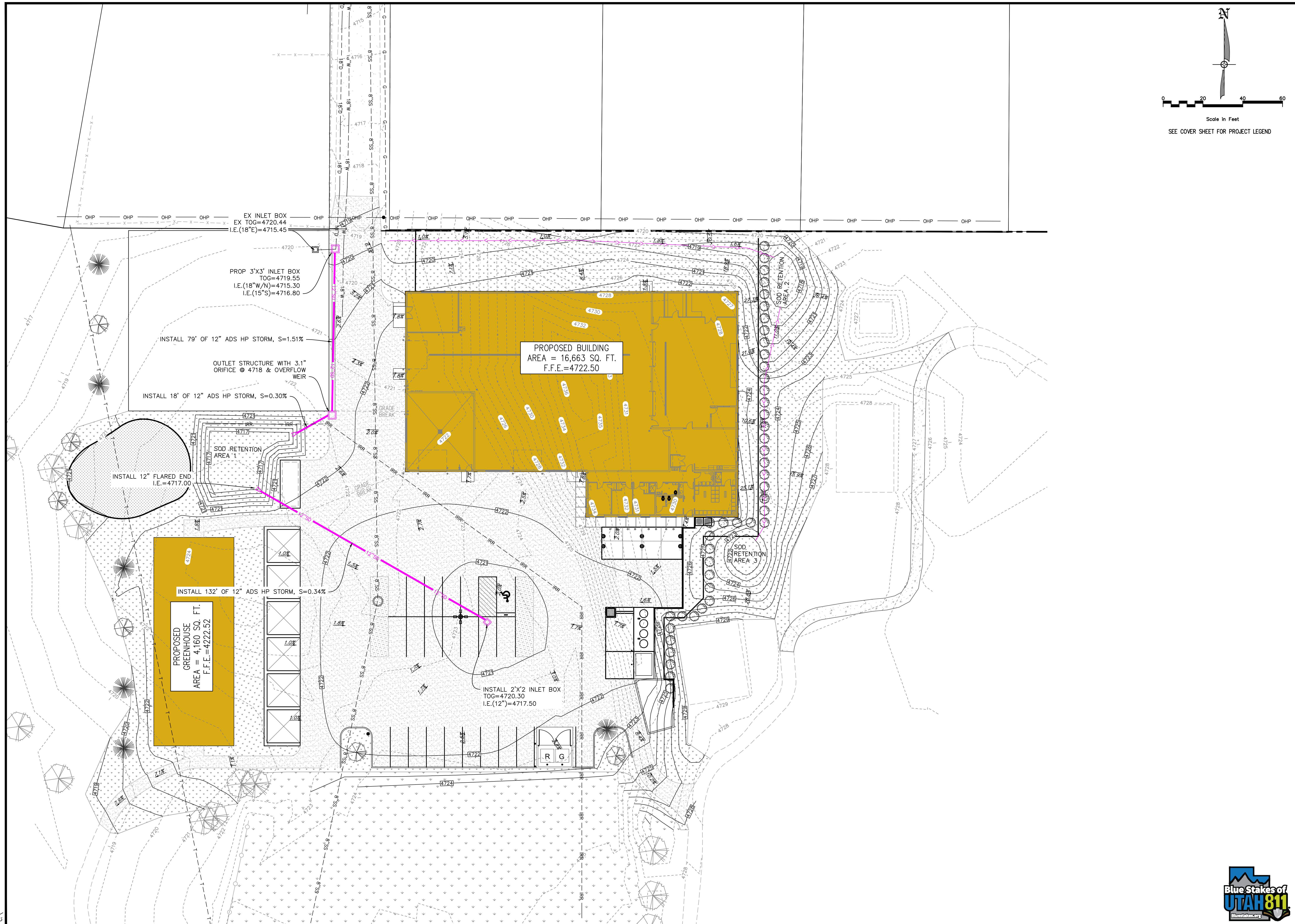
REVISED LANDSCAPE SCHEDULE

SYMBOL	QNTY	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING
	SEE PLAN	EXISTING TREE			
	14	PINUS NIGRA	AUSTRIAN PINE	12' BALL/BURLAP	PER PLAN
	7	ACER RUBRUM	RED MAPLE	12' BALL/BURLAP	PER PLAN
	59	THUJA OCCIDENTALIS	EMERALD ARBERVITAE	6' TALL / 5 GAL	6 FT OC
		WASATCH MTN WILDFLOWER MIX			
		NEW GRASS SEE / SOD GRASS			
		CRUSHED GRANITE			

REVISED SCHEMATIC LANDSCAPE PLAN

SCALE: 1" = 30'-0"





NO.	REVISIONS	BY	DATE

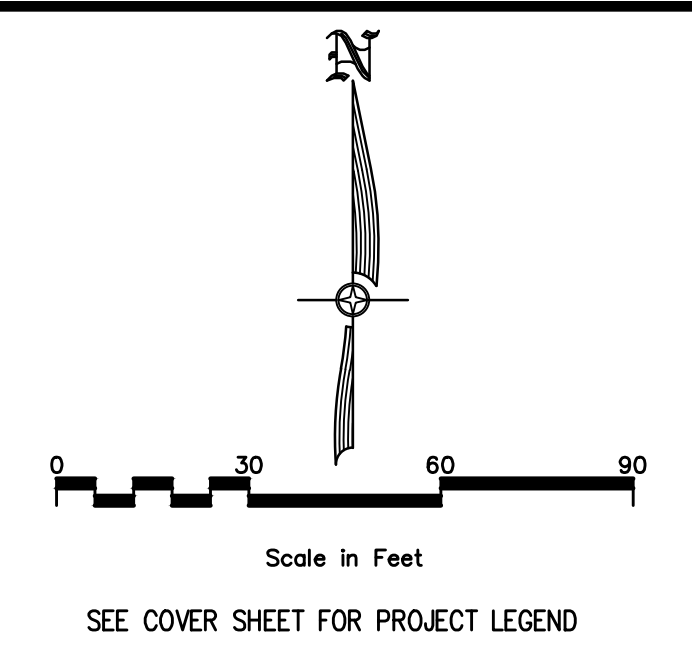
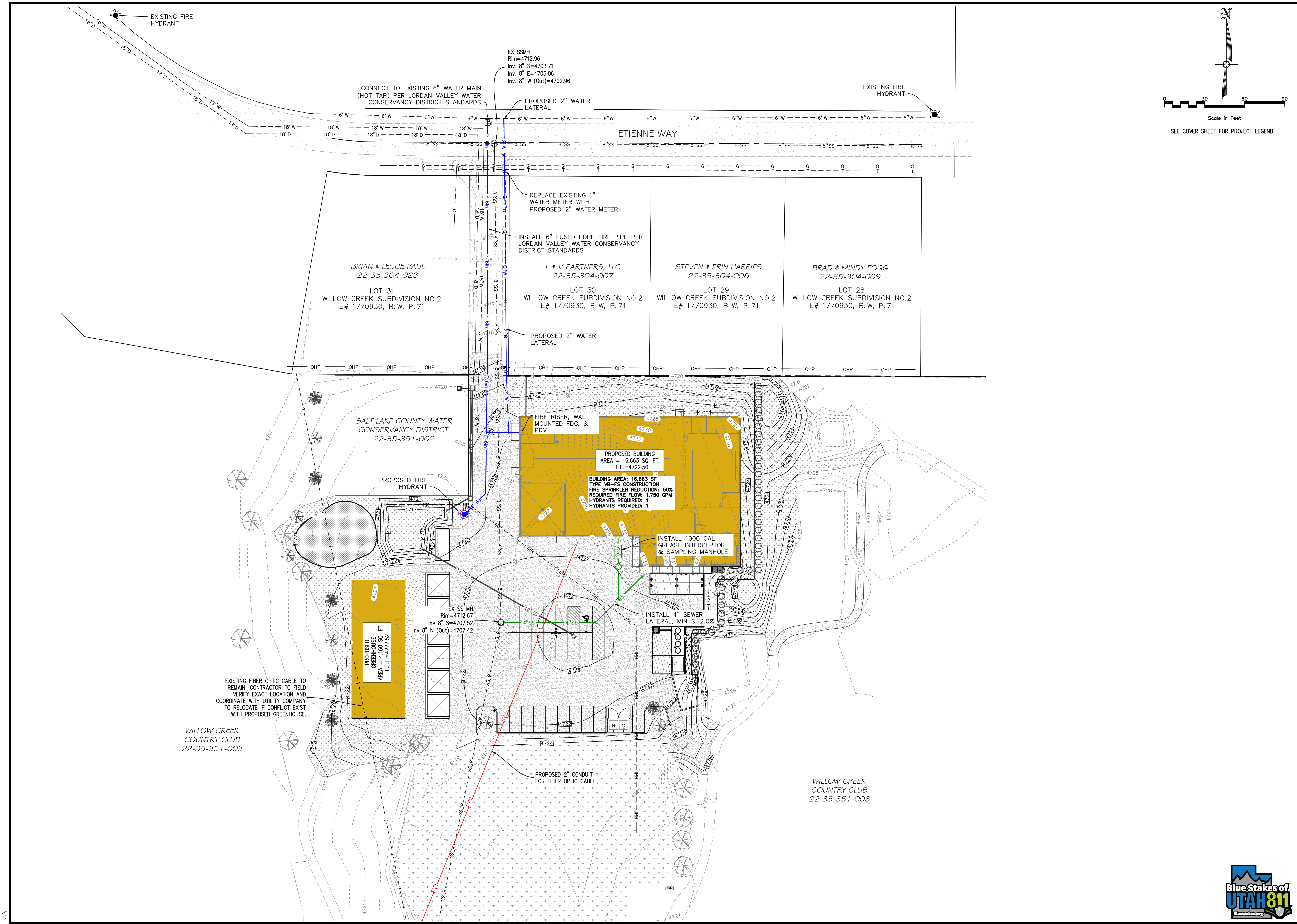
CIVIL ENGINEERING + SURVEYING
 10718 S BECKSTEAD LANE, SUITE 102
 South Jordan, Utah • 801-549-6296

WILLOW CREEK CC MAINTENACNE AREA
 8505 WILLOW CREEK DRIVE, SANDY, UTAH 84093
 GRADING & DRAINAGE PLAN

SHEET NO.	C2.0
PROJECT ID:	E24-024
DATE:	07/01/24
FILE NAME:	PRJ-SWC
SCALE:	1" = 20'



DESIGNER: SDT PROJECT ENGINEER: SDT



NO.	REVISIONS	BY	DATE

CIVIL ENGINEERING + SURVEYING
 10718 S BECKSTEAD LANE, SUITE 102
 South Jordan, Utah - 801-594-6296

WILLOW CREEK CC MAINTENACNE AREA
 8505 WILLOW CREEK DRIVE, SANDY, UTAH 84093
 UTILITY PLAN

SHEET NO.	C3.0
PROJECT ID	E24-024
DATE	07/01/24
FILE NAME	PRJ-SWC
SCALE	1"=30'



WILLOW CREEK COUNTRY CLUB
 22-35-351-003

WILLOW CREEK COUNTRY CLUB
 22-35-351-003

EXISTING FIBER OPTIC CABLE TO REMAIN. CONTRACTOR TO FIELD VERIFY EXACT LOCATION AND COORDINATE WITH UTILITY COMPANY TO RELOCATE IF CONFLICT EXIST WITH PROPOSED GREENHOUSE.

PROPOSED BUILDING
 AREA = 16,663 SQ. FT.
 F.F.E.=4722.50
 BUILDING AREA: 16,663 SF
 TYPE VB-FS CONSTRUCTION
 FIRE SPRINKLER REDUCTION: 50%
 REQUIRED FIRE FLOW: 1,750 GPM
 HYDRANTS REQUIRED: 1
 HYDRANTS PROVIDED: 1

PROPOSED GREENHOUSE
 AREA = 4,160 SQ. FT.
 F.F.E.=4222.52

REPLACE EXISTING 1" WATER METER WITH PROPOSED 2" WATER METER
 INSTALL 6" FUSED HDPE FIRE PIPE PER JORDAN VALLEY WATER CONSERVANCY DISTRICT STANDARDS
 PROPOSED 2" WATER LATERAL

BRIAN & LESLIE PAUL
 22-35-304-023
 LOT 31
 WILLOW CREEK SUBDIVISION NO.2
 E# 1770930, B: W, P: 71

L & V PARTNERS, LLC
 22-35-304-007
 LOT 30
 WILLOW CREEK SUBDIVISION NO.2
 E# 1770930, B: W, P: 71

STEVEN & ERIN HARRIES
 22-35-304-008
 LOT 29
 WILLOW CREEK SUBDIVISION NO.2
 E# 1770930, B: W, P: 71

BRAD & MINDY FOGG
 22-35-304-009
 LOT 28
 WILLOW CREEK SUBDIVISION NO.2
 E# 1770930, B: W, P: 71

SALT LAKE COUNTY WATER CONSERVANCY DISTRICT
 22-35-351-002

PROPOSED GREENHOUSE
 AREA = 4,160 SQ. FT.
 F.F.E.=4222.52

INSTALL 4" SEWER LATERAL, MIN S=2.0%

PROPOSED 2" CONDUIT FOR FIBER OPTIC CABLE

EX SS MH
 Rim=4712.67
 Inv 8" S=4707.52
 Inv 8" N (Out)=4707.42

EX SSMH
 Rim=4712.96
 Inv. 8" S=4703.71
 Inv. 8" E=4703.06
 Inv. 8" W (Out)=4702.96

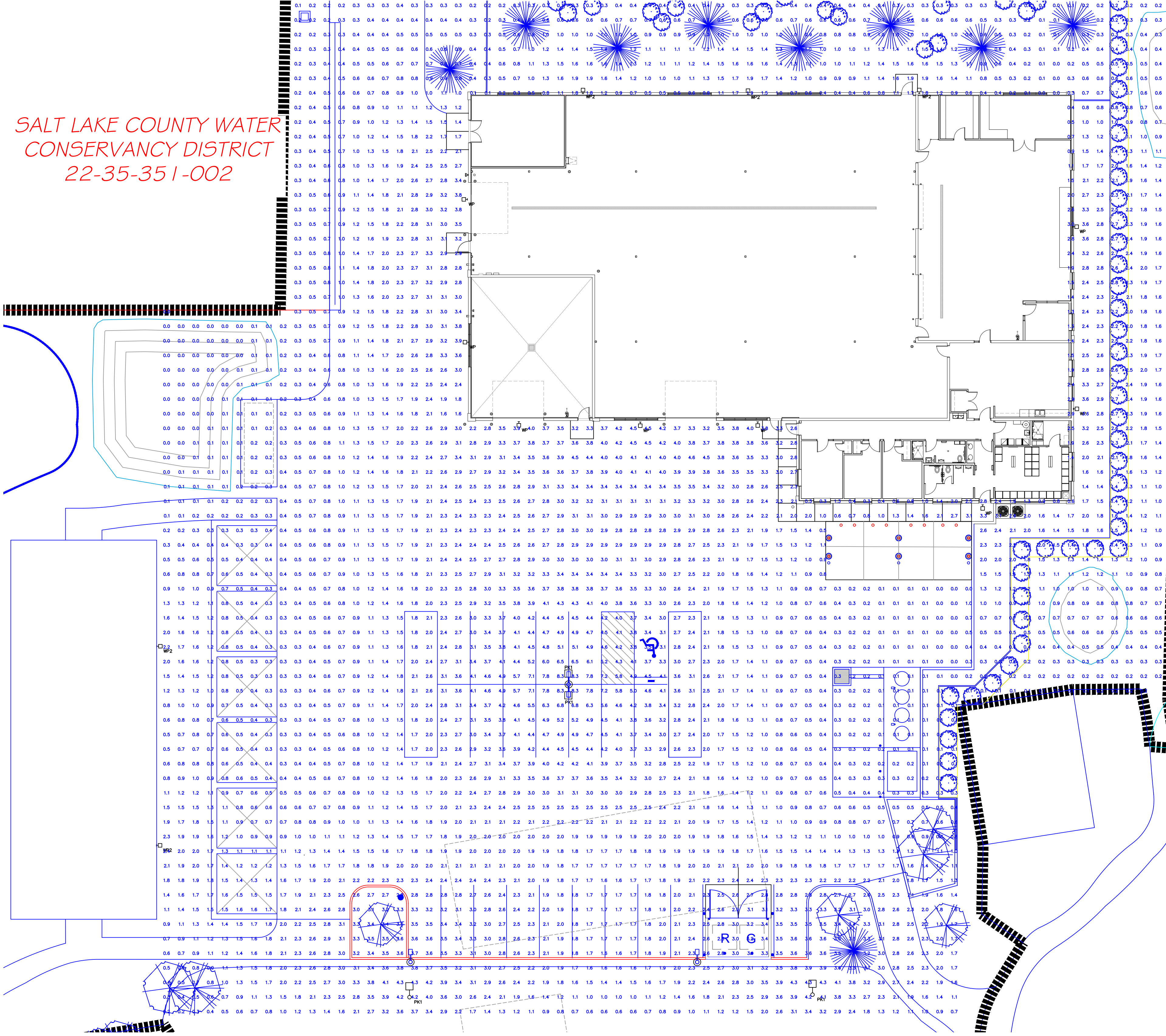
CONNECT TO EXISTING 6" WATER MAIN (HOT TAP) PER JORDAN VALLEY WATER CONSERVANCY DISTRICT STANDARDS

EXISTING FIRE HYDRANT

EXISTING FIRE HYDRANT

ETIENNE WAY

SALT LAKE COUNTY WATER
CONSERVANCY DISTRICT
22-35-351-002



SITE ELECTRICAL PLAN
REF. SCALE: 1"=1/16"

- GENERAL NOTES
1. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES HAVING JURISDICTION.
 2. ALL MATERIAL SHALL BE NEW AND BEAR THE U.L. LABEL LISTED APPROVAL FOR ITS INSTALLED APPLICATION.
 3. FURNISH AND INSTALL LIGHT FIXTURES w/ALL MOUNTING HARDWARE REQUIRED TO COMPLY w/ANY AND ALL CODE REQUIREMENTS.

WC SITE LUMINAIRE SCHEDULE

CALLOUT	SYMBOL	LAMP	DESCRIPTION	MOUNTING	MODEL	TOTAL VA	VOLTS	NOTE 1
PK1	(Symbol)	(1) 125W LED	DSX1 LED P4 40K T35 MVOLT	POLE	Lithonia Lighting DSX1 LED P4 40K T35	125	MULTIPLE	MOUNT ON 20 FT MATCHING 50 POLE
WP	(Symbol)	(1) 46W LED	DSXW LED WITH (2) 10 LED LIGHT ENGINES, TYPE T3M OPTIC, 4000K, 0	WALL	Lithonia Lighting DSXW LED 20C 700 40K T3M MVOLT	45.7	MULTIPLE	LED DRIVER
WP2	(Symbol)	(1) 14W LED	DSXW LED WITH (1) 10 LED LIGHT ENGINES, TYPE T3S OPTIC, 4000K, 0	WALL	Lithonia Lighting DSXW LED 10C 350 40K T3S MVOLT	13.3	MULTIPLE	LED DRIVER

D-Series Size 1 LED Wall Luminaire

Specifications
 Width: 13.31" (341mm)
 Depth: 10" (254mm)
 Height: 6.3/8" (162mm)

Back Box (BBW, E20WC)
 Width: 13.31" (341mm)
 Depth: 4" (102mm)
 Height: 6.3/8" (162mm)

Ordering Information
 EXAMPLE: DSXW1 LED 20C 1000 40K T3M MVOLT DDBTXD

DSXW LED	LED	Area Luminaire	Color Temperature	Beam Spread	Mounting	Shipping	Notes
DSXW100	100	1000	40K	30°	DSXW100	DSXW100	DSXW100

Accessories

Notes

D-Series Size 1 LED Area Luminaire

Specifications
 Length: 32.71" (833mm)
 Width: 14.25" (362mm)
 Height H1: 7.88" (200mm)
 Height H2: 2.73" (69mm)
 Weight: 36 lbs (16.3kg)

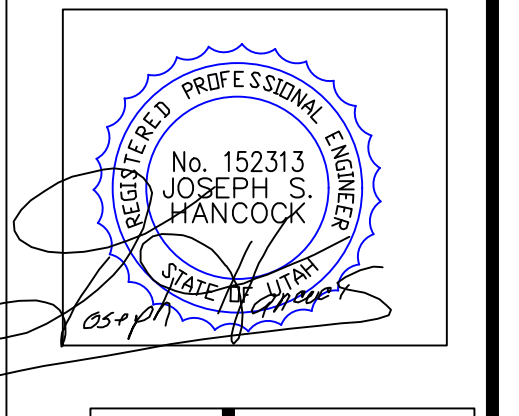
Ordering Information
 EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NITAI2R P9RH DDBX3

DSX1 LED	LED	Area Luminaire	Color Temperature	Beam Spread	Mounting	Shipping	Notes
DSX100	100	1000	40K	30°	DSX100	DSX100	DSX100

Accessories

Notes

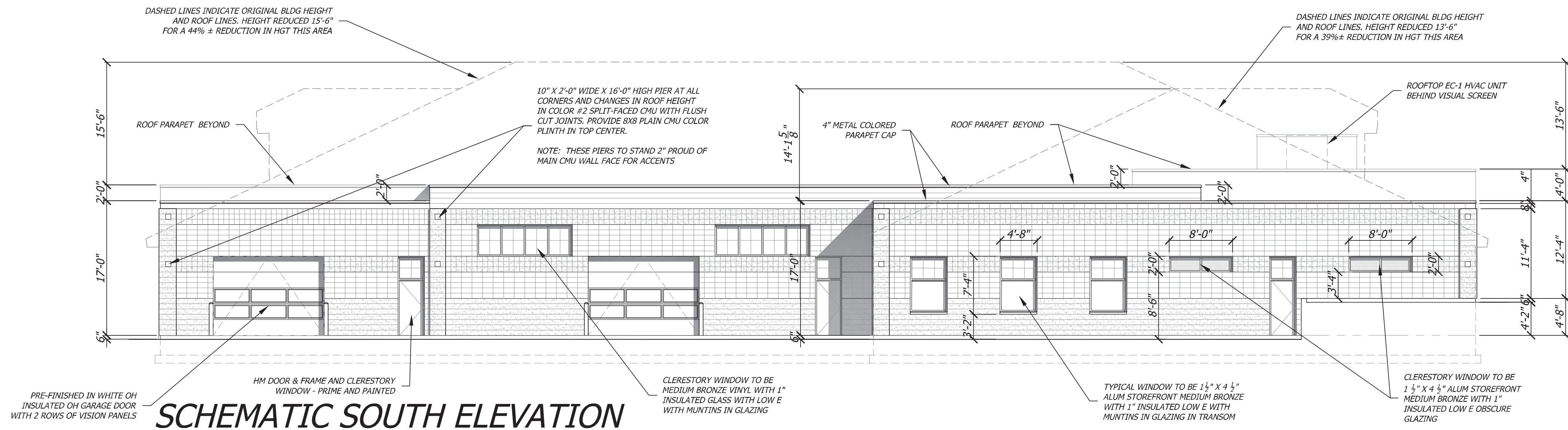
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 801 - 860 - 8905 GLASCOCK@MTCON.NET



Project
 21-007
 WCCC GROUNDS MAINTENANCE COMPLEX
 WILLOW CREEK COUNTRY CLUB
 8505 WILLOW CREEK DRIVE
 SANDY, UTAH 84093

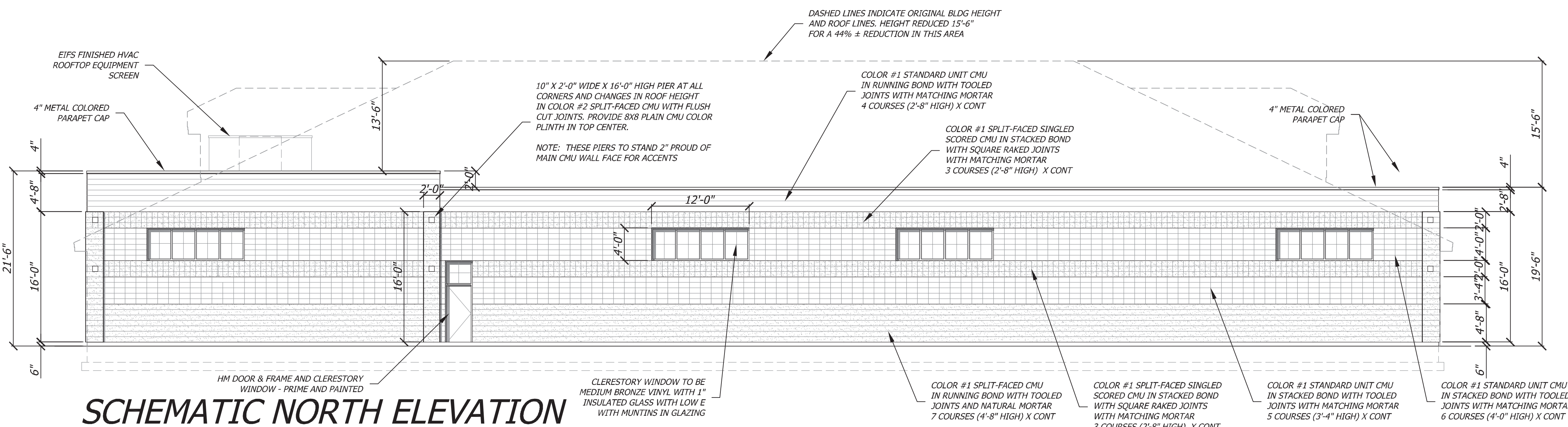
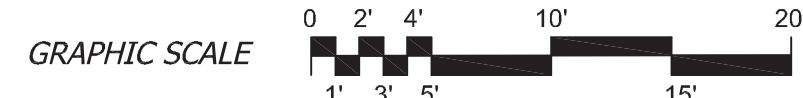
Date
 07/01/24
 Revisions
 E101

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 3580 SOUTH 6000 WEST
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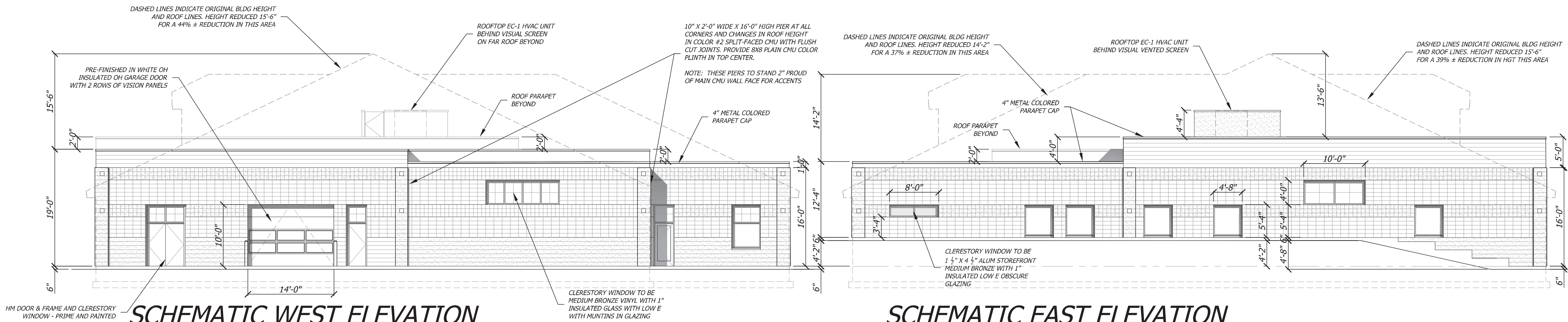
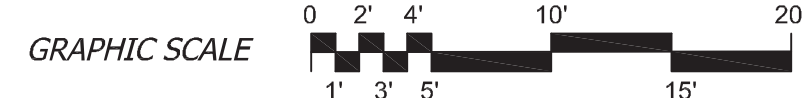
SCHEMATIC SOUTH ELEVATION

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



SCHEMATIC NORTH ELEVATION

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



SCHEMATIC WEST ELEVATION

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



SCHEMATIC EAST ELEVATION

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



ELEVATION SUMMARY

EAST BUILDING ELEVATION CALCULATIONS

PIERS - SPLIT-FACED CMU	82 SF	4.73%
STANDARD STACKED CMU	664 SF	38.32%
STANDARD RUNNING BOND CMU	350 SF	20.20%
SPLIT-FACED / SINGLE SCORE CMU	363 SF	20.95%
SPLIT-FACED RUNNING BOND CMU	55 SF	3.17%
METAL ROOF CAP	38 SF	2.19%
WINDOWS	181 SF	10.44%
HM DOORS, FRAMES & WINDOWS	0 SF	0.00%
OH GARAGE DOORS	0 SF	0.00%
TOTAL EAST BLDG ELEVATIONS	1,733 SF	100.00%

NORTH BUILDING ELEVATION CALCULATIONS

PIERS - SPLIT-FACED CMU	102 SF	3.14%
STANDARD STACKED CMU	970 SF	29.88%
STANDARD RUNNING BOND CMU	529 SF	16.30%
SPLIT-FACED / SINGLE SCORE CMU	634 SF	19.53%
SPLIT-FACED RUNNING BOND CMU	730 SF	22.49%
METAL ROOF CAP	56 SF	1.73%
WINDOWS	192 SF	5.92%
HM DOORS, FRAMES & WINDOWS	33 SF	1.01%
OH GARAGE DOORS	0 SF	0.00%
TOTAL NORTH BLDG ELEVATIONS	3,246 SF	100.00%

WEST BUILDING ELEVATION CALCULATIONS

PIERS - SPLIT-FACED CMU	136 SF	6.73%
STANDARD STACKED CMU	613 SF	30.32%
STANDARD RUNNING BOND CMU	176 SF	8.70%
SPLIT-FACED / SINGLE SCORE CMU	355 SF	17.56%
SPLIT-FACED RUNNING BOND CMU	368 SF	18.20%
METAL ROOF CAP	38 SF	1.88%
WINDOWS	66 SF	3.26%
HM DOORS, FRAMES & WINDOWS	130 SF	6.43%
OH GARAGE DOORS	140 SF	6.92%
TOTAL WEST BLDG ELEVATIONS	2,022 SF	100.00%

SOUTH BUILDING ELEVATION CALCULATIONS

PIERS - SPLIT-FACED CMU	124 SF	4.15%
STANDARD STACKED CMU	1,175 SF	39.34%
STANDARD RUNNING BOND CMU	389 SF	13.02%
SPLIT-FACED / SINGLE SCORE CMU	173 SF	5.79%
SPLIT-FACED RUNNING BOND CMU	435 SF	14.56%
METAL ROOF CAP	80 SF	2.68%
WINDOWS	231 SF	7.73%
HM DOORS, FRAMES & WINDOWS	100 SF	3.35%
OH GARAGE DOORS	280 SF	9.38%
TOTAL SOUTH BLDG ELEVATIONS	2,987 SF	100.00%

TOTAL BUILDING ELEVATION CALCULATIONS

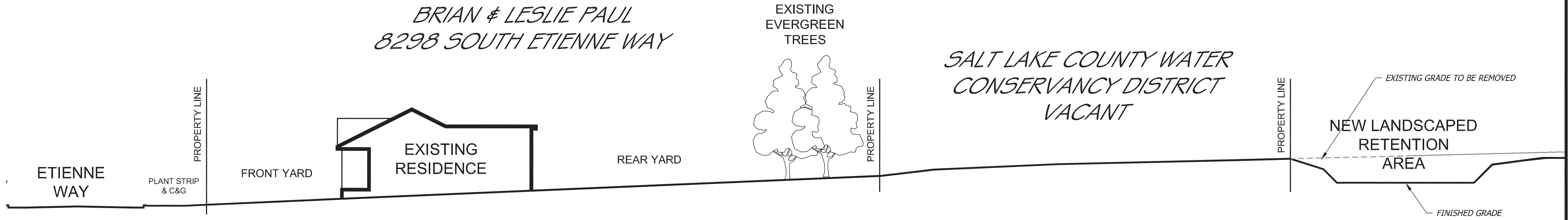
PIERS - SPLIT-FACED CMU	444 SF	4.45%
STANDARD STACKED CMU	3,422 SF	34.26%
STANDARD RUNNING BOND CMU	1,444 SF	14.46%
SPLIT-FACED / SINGLE SCORE CMU	1,525 SF	15.27%
SPLIT-FACED RUNNING BOND CMU	1,588 SF	15.90%
METAL ROOF CAP	212 SF	2.12%
WINDOWS	670 SF	6.71%
HM DOORS, FRAMES & WINDOWS	263 SF	2.63%
OH GARAGE DOORS	420 SF	4.20%
TOTAL BLDG ELEVATIONS	9,988 SF	100.00%

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Project **24-002**
WCCG GROUNDS MAINTENANCE COMPLEX
 WILLOW CREEK COUNTRY CLUB
 8505 WILLOW CREEK DRIVE
 SANDY, UTAH 84093

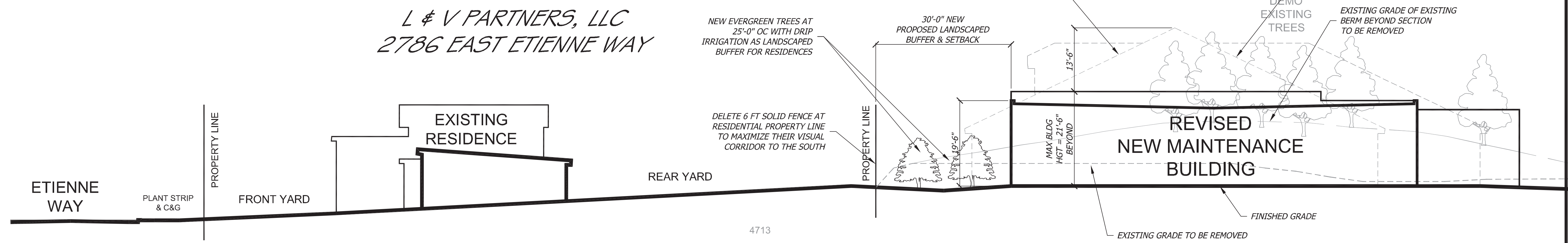
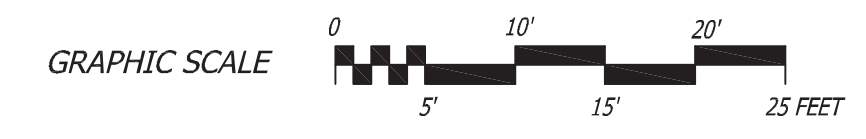
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	A-3 REVISED								

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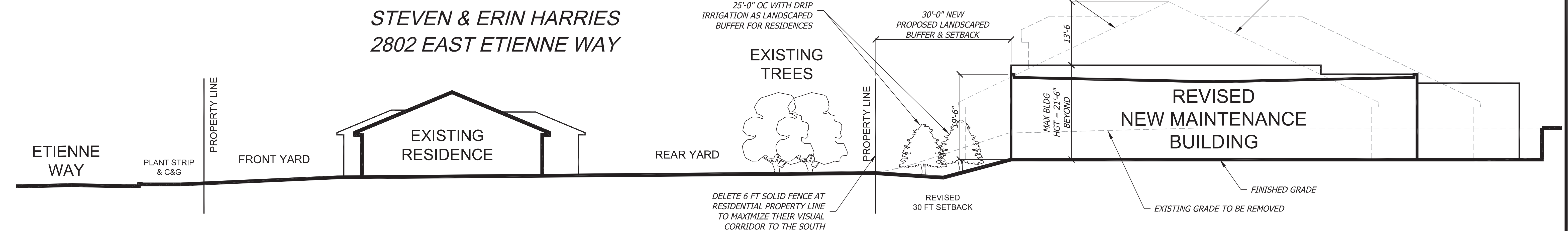
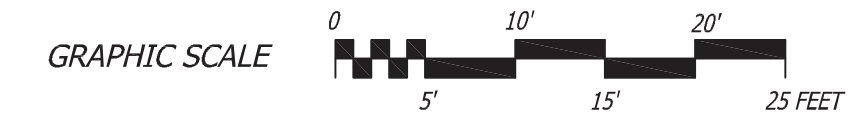
REVISED SCHEMATIC NORTH - SOUTH SITE SECTION A - THROUGH 8298 SOUTH ETIENNE WAY

SCALE: 3/32" = 1'-0"



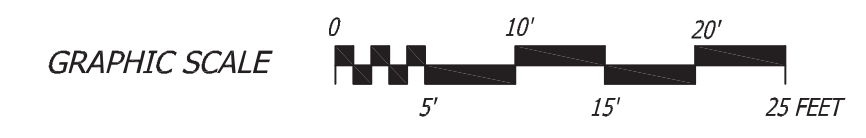
REVISED SCHEMATIC NORTH - SOUTH SITE SECTION B - THROUGH 2786 EAST ETIENNE WAY

SCALE: 3/32" = 1'-0"

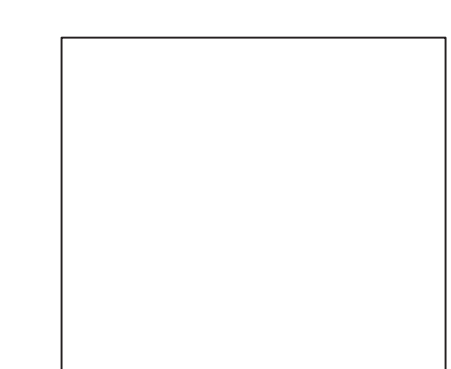


REVISED SCHEMATIC NORTH - SOUTH SITE SECTION C - THROUGH 2802 EAST ETIENNE WAY

SCALE: 3/32" = 1'-0"



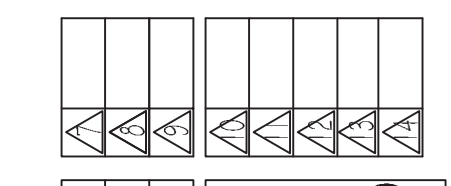
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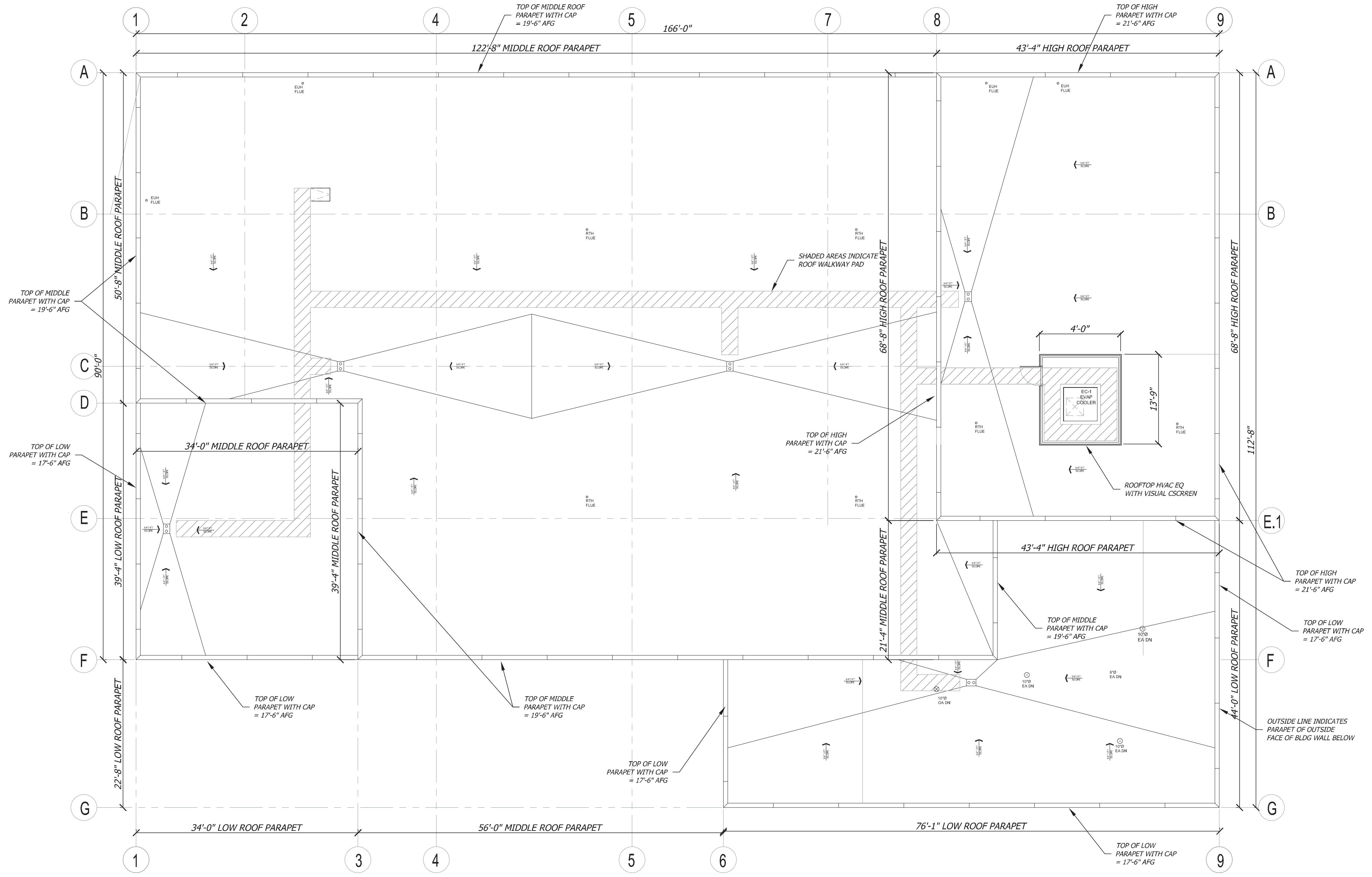
WCCC GROUNDS MAINTENANCE COMPLEX
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 8505 WILLOW CREEK DRIVE
 SANDY, UTAH 84093

Project **24-001**

Date	Revisions
07/03/24	AS-3 REVISED

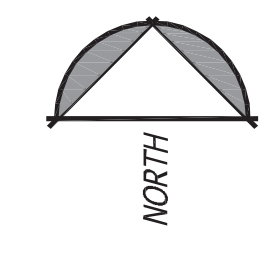
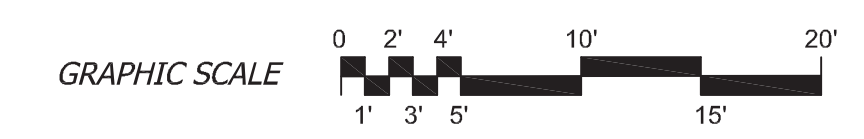


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REVISED SCHEMATIC ROOF PLAN

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



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Project
24-002
WCCC GROUNDS MAINTENANCE COMPLEX
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Date	Revisions
07-03-24	A-2
	REVISED

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