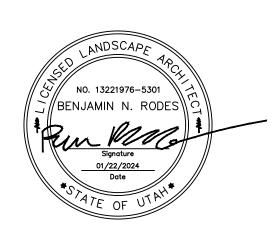




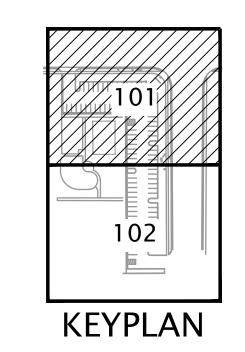
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**REVISIONS:** 







CONSTRUCTION DOCUMENTS

Sandy City Localscapes -Storm Mountain Park

980 E. 11400 S. Sandy, UT 84094 SANDY CITY

10000 Centennial Parkway Sandy, UT 84070 OWNER PROJECT NO.: 2023.029.00

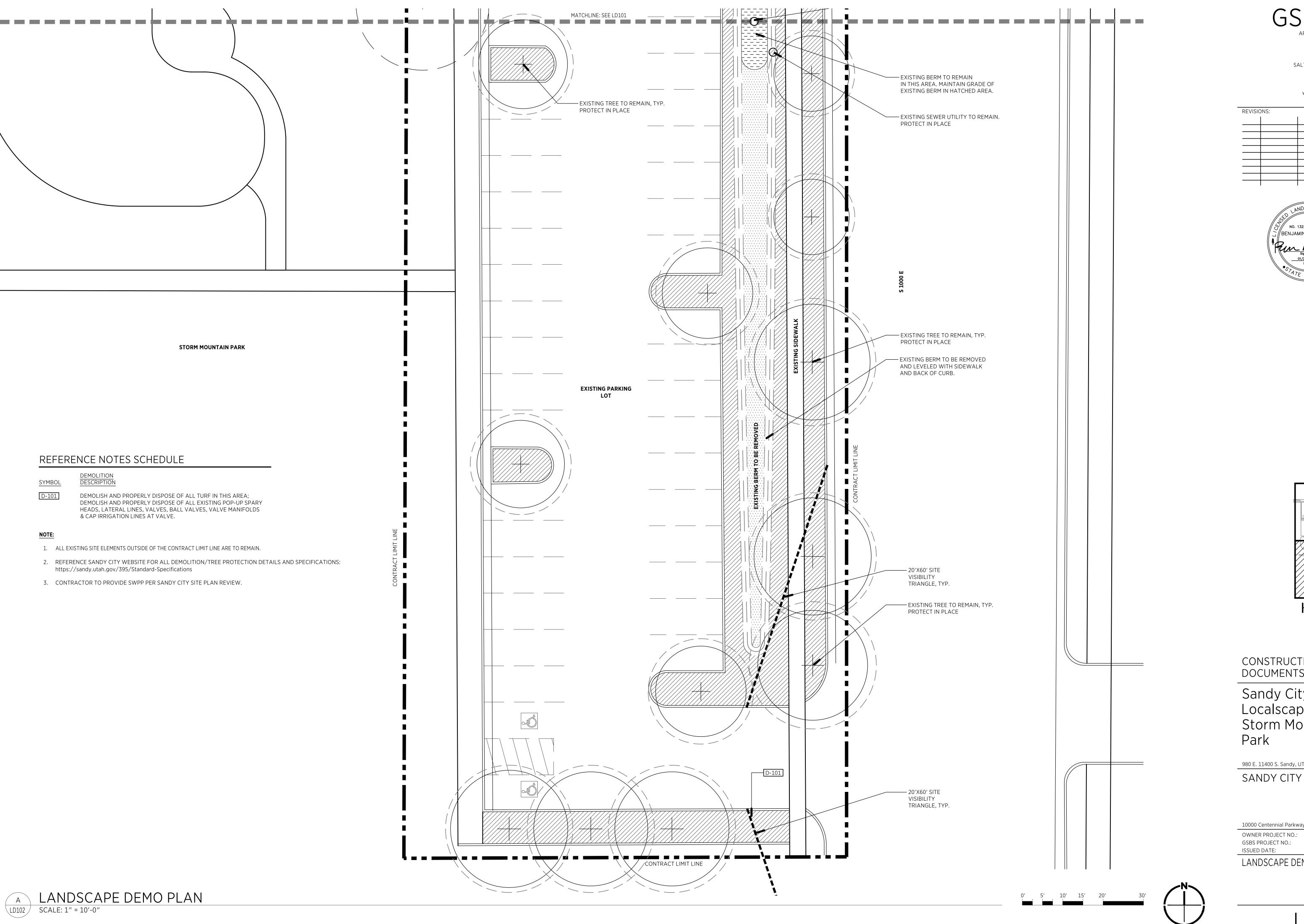
GSBS PROJECT NO.: ISSUED DATE: January 22, 2024

LANDSCAPE DEMO PLAN





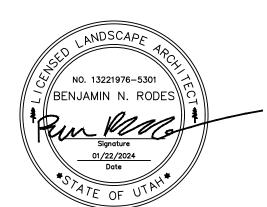
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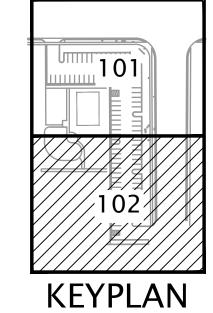




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Sandy City Localscapes -Storm Mountain

980 E. 11400 S. Sandy, UT 84094

10000 Centennial Parkway Sandy, UT 84070

OWNER PROJECT NO.:

GSBS PROJECT NO.:

LANDSCAPE DEMO PLAN

LD102

2023.029.00

January 22, 2024

**EXISTING PARKING** 

LOT

EXISTING 4" SLEEVE —

MATCHLINE: SEE LI102

**EXISTING SIDEWALK** 

EXISTING SLEEVE —

- INSTALL 2" ELECTRICAL

SPECIFICATIONS.

**EXISTING PARKING LOT** 

CONTRACT LIMIT LINE

**EXISTING BUILDING** 

EXISTING 6" MAINLINE —

EXISTING IRRIGATION CONTROLLER — LOCATED IN EXISTING BUILDING.

FIELD VERIFY LOCATION.

CONDUIT PER SANDY CITY

## IRRIGATION SCHEDULE

MANUFACTURER/MODEL/DESCRIPTION HUNTER ICZ-101-25 DRIP CONTROL ZONE KIT. 1IN. ICV GLOBE VALVE WITH 1IN.

HY100 FILTER SYSTEM. PRESSURE REGULATION: 25 PSI. FLOW RANGE: 2 GPM TO 20 GPM. 150 MESH STAINLESS STEEL

HUNTER PCZ-101-25 DRIP CONTROL VALVE KIT. 1IN. PGV GLOBE VALVE WITH 1IN. HY100 FILTER SYSTEM. PRESSURE REGULATION: 25 PSI. FLOW RANGE: 0.5 GPM TO 15 GPM. 150 MESH STAINLESS STEEL SCREEN.

AREA TO RECEIVE DRIPLINE NETAFIM TLDL-04-12 TECHLINE PRESSURE COMPENSATING LANDSCAPE DRIPLINE. 0.4 GPH EMITTERS AT 12" O.C. DRIPLINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. SUB SURFACE INSTALLATIONS. UV RESISTANT.

SYMBOL MANUFACTURER/MODEL/DESCRIPTION

> HUNTER HQ-44RC QUICK COUPLER VALVE, YELLOW RUBBER COVER, RED BRASS

AND STAINLESS STEEL, WITH 1IN. NPT INLET, 2-PIECE BODY. APOLLO BALL VALVE

LINE SIZE, IN CARSON STANDARD VALVE BOX PER SANDY CITY STANDARD DETAILS. IRRIGATION LATERAL LINE: PVC SCHEDULE 40

--- IRRIGATION MAINLINE: PVC SCHEDULE 40 EXISTING MAINLINE

PIPE SLEEVE: PVC SCHEDULE 40 VALVE CALLOUT — VALVE NUMBER #♣\#•——VALVE GPM ---- VALVE SIZE

— REFERENCE NOTE #1.

0' 5' 10' 15' 20'

— EXISTING P.O.C.

REFERENCE NOTE #1.

1. IRRIGATION PIPING AND EQUIPMENT IS SHOWN IN PAVED AREAS FOR GRAPHIC CLARITY ONLY. LOCATE ALL PIPES AND EQUIPMENT IN LANDSCAPE AREAS. ALL PIPES UNDER PAVEMENT SHALL BE SLEEVED, OR USE EXISTING SLEEVES.

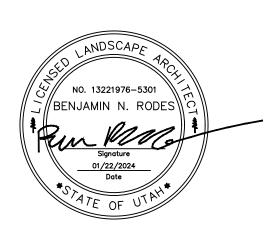
- 2. REFERENCE SANDY CITY WEBSITE FOR ALL IRRIGATION DETAILS AND SPECIFICATIONS: https://sandy.utah.gov/395/Standard-Specifications
- 3. CONTRACTOR TO INSTALL INLINE DRIP TUBING ON TOP OF WEED FABRIC, AND COVER WITH MINERAL OR ORGANIC MULCH AT LOCATIONS AND DEPTH INDICATED ON DRAWINGS.
- 4. INSTALL NETAFIM TREE RING DRIPLINE AROUND ALL EXISTING & PROPOSED TREES PER MANUFACTURER DETAILS

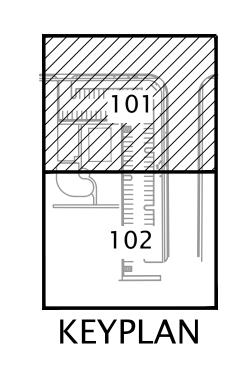


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CONSTRUCTION DOCUMENTS

Sandy City Localscapes -Storm Mountain Park

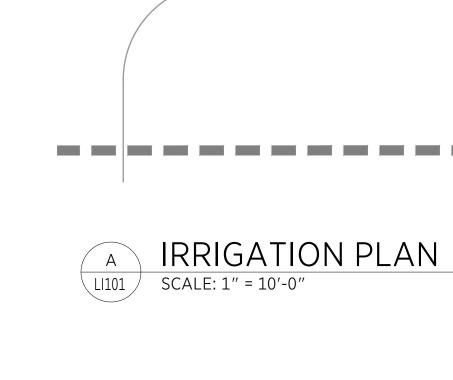
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SANDY CITY

10000 Centennial Parkway Sandy, UT 84070

OWNER PROJECT NO.: GSBS PROJECT NO.: ISSUED DATE:

IRRIGATION PLAN



STORM MOUNTAIN PARK

EXISTING 1 1/2" -

MAINLINE

EXISTING 6" MAINLINE —

REFERENCE NOTE #1. —

EXISTING 4" SLEEVE —

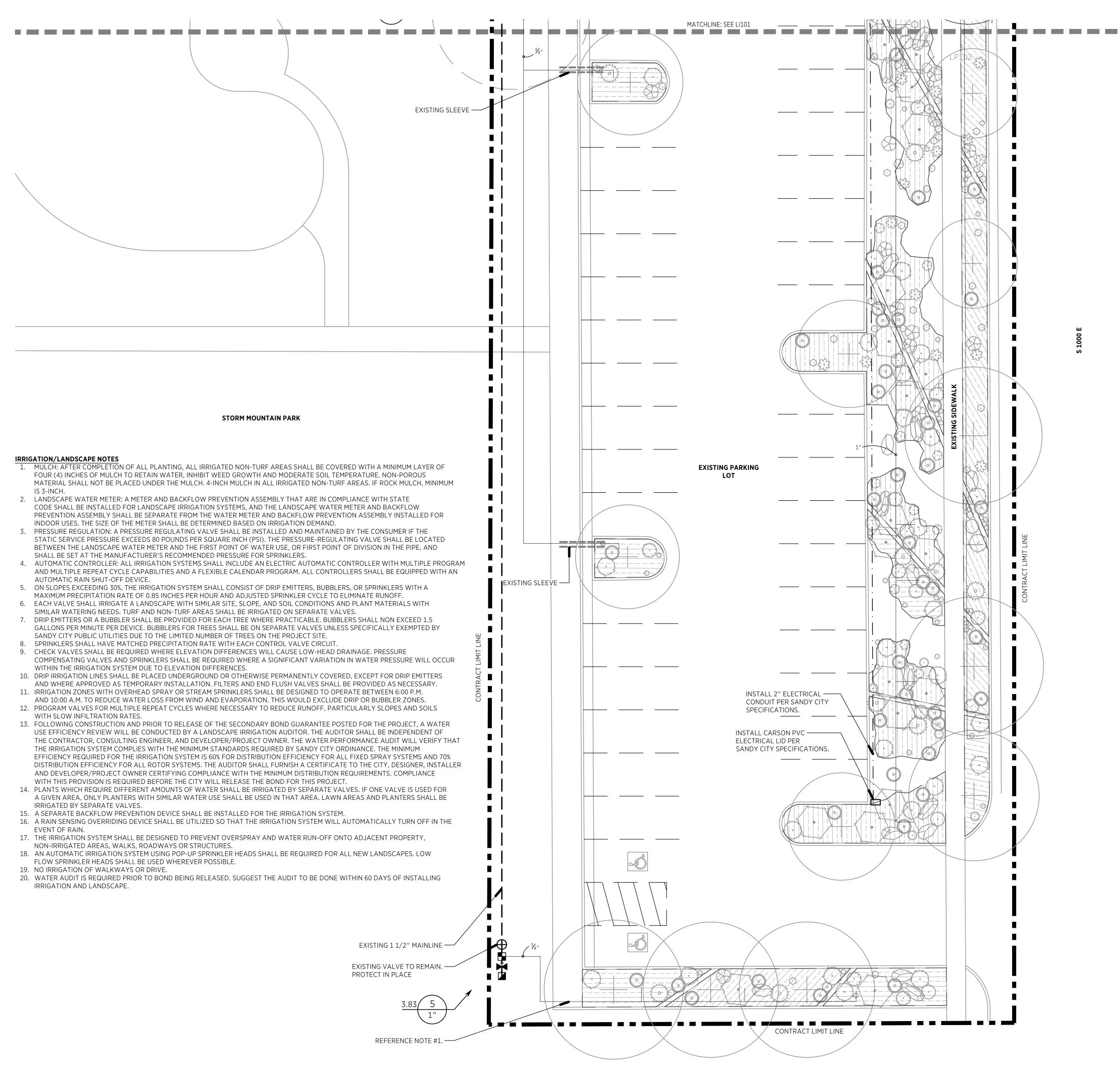
– INSTALL CARSON PVC

CITY SPECIFICATIONS.

ELECTRICAL LID PER SANDY

2023.029.00

January 22, 2024



### IRRIGATION SCHEDULE

MANUFACTURER/MODEL/DESCRIPTION HUNTER ICZ-101-25 DRIP CONTROL ZONE KIT. 1IN. ICV GLOBE VALVE WITH 1IN. HY100 FILTER SYSTEM. PRESSURE REGULATION: 25 PSI. FLOW RANGE: 2 GPM TO 20 GPM. 150 MESH STAINLESS STEEL

HUNTER PCZ-101-25

DRIP CONTROL VALVE KIT. 1IN. PGV GLOBE VALVE WITH 1IN. HY100 FILTER SYSTEM. PRESSURE REGULATION: 25 PSI. FLOW RANGE: 0.5 GPM TO 15 GPM. 150 MESH STAINLESS STEEL SCREEN.

AREA TO RECEIVE DRIPLINE NETAFIM TLDL-04-12 TECHLINE PRESSURE COMPENSATING LANDSCAPE DRIPLINE. 0.4 GPH EMITTERS AT 12" O.C. DRIPLINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. SUB SURFACE INSTALLATIONS. UV RESISTANT.

SYMBOL MANUFACTURER/MODEL/DESCRIPTION

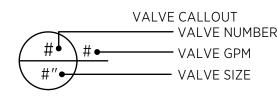
QUICK COUPLER VALVE, YELLOW RUBBER COVER, RED BRASS AND STAINLESS STEEL, WITH 1IN. NPT INLET, 2-PIECE BODY.

APOLLO BALL VALVE LINE SIZE, IN CARSON STANDARD VALVE BOX PER SANDY CITY STANDARD DETAILS.

IRRIGATION LATERAL LINE: PVC SCHEDULE 40

--- IRRIGATION MAINLINE: PVC SCHEDULE 40 EXISTING MAINLINE

PIPE SLEEVE: PVC SCHEDULE 40



1. IRRIGATION PIPING AND EQUIPMENT IS SHOWN IN PAVED AREAS FOR GRAPHIC CLARITY ONLY. LOCATE ALL PIPES AND EQUIPMENT IN LANDSCAPE AREAS. ALL PIPES UNDER PAVEMENT SHALL BE SLEEVED, OR USE EXISTING

- 2. REFERENCE SANDY CITY WEBSITE FOR ALL IRRIGATION **DETAILS AND SPECIFICATIONS:** https://sandy.utah.gov/395/Standard-Specifications
- 3. CONTRACTOR TO INSTALL INLINE DRIP TUBING ON TOP OF WEED FABRIC, AND COVER WITH MINERAL OR ORGANIC MULCH AT LOCATIONS AND DEPTH INDICATED ON DRAWINGS.
- INSTALL NETAFIM TREE RING DRIPLINE AROUND ALL EXISTING & PROPOSED TREES PER MANUFACTURER DETAILS
- 1. CONTRACTOR SHALL VERIFY STATIC PRESSURE AT POINT OF CONNECTION AND OPERATING PRESSURE. PRESSURE BELOW DESIGN PRESSURE INDICATED ON IRRIGATION PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY.
- 2. ALL VALVES SHALL BE LOCATED IN GROUPS WHERE SHOWN ON DRAWINGS. VALVES SHALL BE LOCATED 2'-6" AWAY FROM ANY FENCE, MOWSTRIP, WALK, CURB, OR BUILDING.
- 3. ALL VALVES SHALL BE WIRED USING #14 U.F. WIRE OR MANUFACTURERS RECOMMENDED 2 WIRE WIRE AND PEN-TITE WATER RESISTANT WIRE CONNECTORS. CONTROL CABLE SHALL FOLLOW THE MAINLINE IN THE SAME TRENCHES. TAPE AND BUNDLE 2 FEET OF CABLE EVERY 100 FEET, AT EACH TURN IN THE MAINLINE TRENCH. AND AT EACH VALVE.
- 4. THE CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS OF THE IRRIGATION SPRINKLER SYSTEM SHOWING EXACT MEASURED AND DIMENSIONED LOCATIONS OF ALL VALVES, WIRE SPLICES NOT IN A VALVE BOX AND DRAIN VALVES. REFERENCE DIMENSIONS TO PERMANENT STRUCTURES.
- 5. THE IRRIGATION DESIGN IS SCHEMATIC. ALL PIPING, VALVES, ETC., SHOWN OUTSIDE OF THE PLANTING AREA IS FOR GRAPHIC CLARITY ONLY AND SHALL BE INSTALLED WITHIN THE PLANTING AREA. COORDINATE IRRIGATION, PLANTING AND OTHER SITE OPERATIONS. VERIFY AVAILABLE WATER PRESSURE AND FLOW AT SUPPLY SOURCE PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL BECOME FAMILIAR WITH ALL GRADE DIFFERENCES, LOCATION OF ALL CONSTRUCTED ITEMS, BUILDINGS DIFFERENCES IN ACTUAL AND DRAWN DIMENSIONS, UNDERGROUND SERVICES, ETC. PRIOR TO BEGINNING CONSTRUCTION. CALL UTILITY SERVICE, TO IDENTIFY LOCATIONS OF ALL UNDERGROUND SERVICES.
- 6. NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY IF IRRIGATION LAYOUT SHOWS ANY DISCREPANCY BETWEEN DESIGNED IRRIGATION SYSTEM AND ACTUAL SITE CONDITIONS. LANDSCAPE ARCHITECT WILL MAKE ANY NECESSARY DECISIONS TO ADJUST DESIGN. NO MAJOR CHANGES OR SUBSTITUTIONS SHALL BE MADE TO THE IRRIGATION SYSTEM WITHOUT WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
- 7. INSTALL SLEEVES AND PIPING IN A PARALLEL OR PERPENDICULAR MANNER, FOLLOWING THE GENERAL LAYOUT OF THE PAVING DESIGN.
- 8. THE IRRIGATION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH ALL LOCAL CODES AND ORDINANCES BY A LICENSED LANDSCAPE CONTRACTOR AND EXPERIENCED WORKERS. ALL PERMITS SHALL BE OBTAINED AND FEES PAID BY THE CONTRACTOR.



LI102

10000 Centennial Parkway Sandy, UT 84070 P-SA1-13

Park

OWNER PROJECT NO.: **GSBS PROJECT NO.:** ISSUED DATE:

CONSTRUCTION

DOCUMENTS

Sandy City

Localscapes -

980 E. 11400 S. Sandy, UT 84094

SANDY CITY

Storm Mountain

IRRIGATION PLAN









2023.029.00

January 22, 2024

**/**102/

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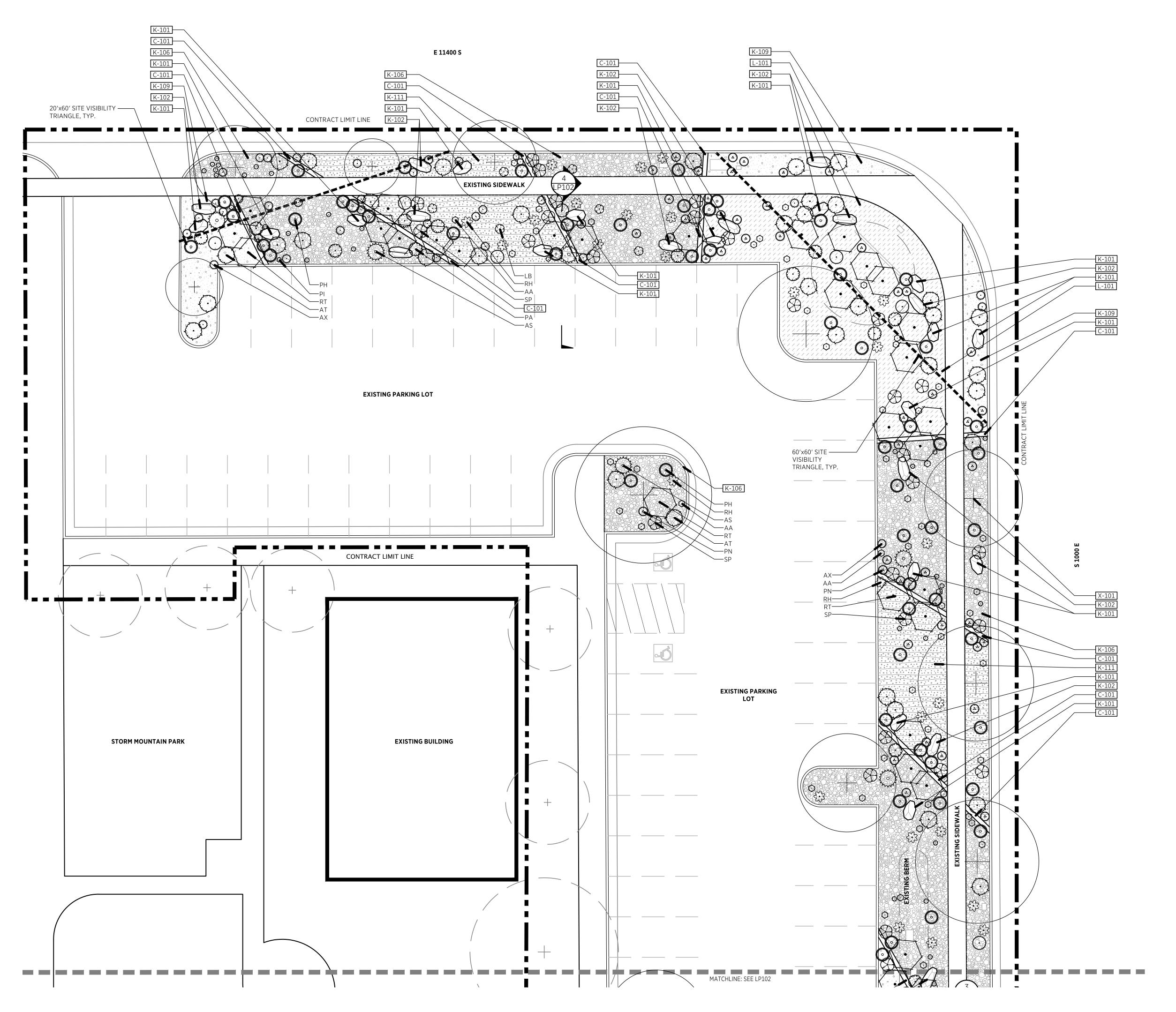
F 801.521.7913

SALT LAKE CITY, UT 84101

NO. 13221976-530

BENJAMIN N. RODE

**REVISIONS:** 

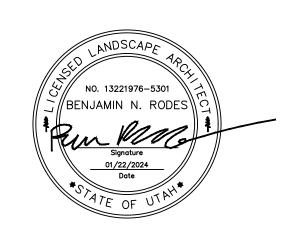


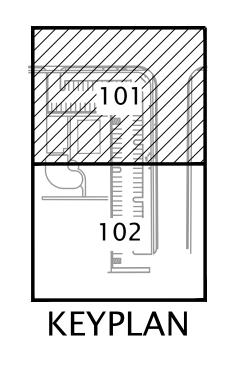


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Sandy City Localscapes -Storm Mountain Park

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SANDY CITY

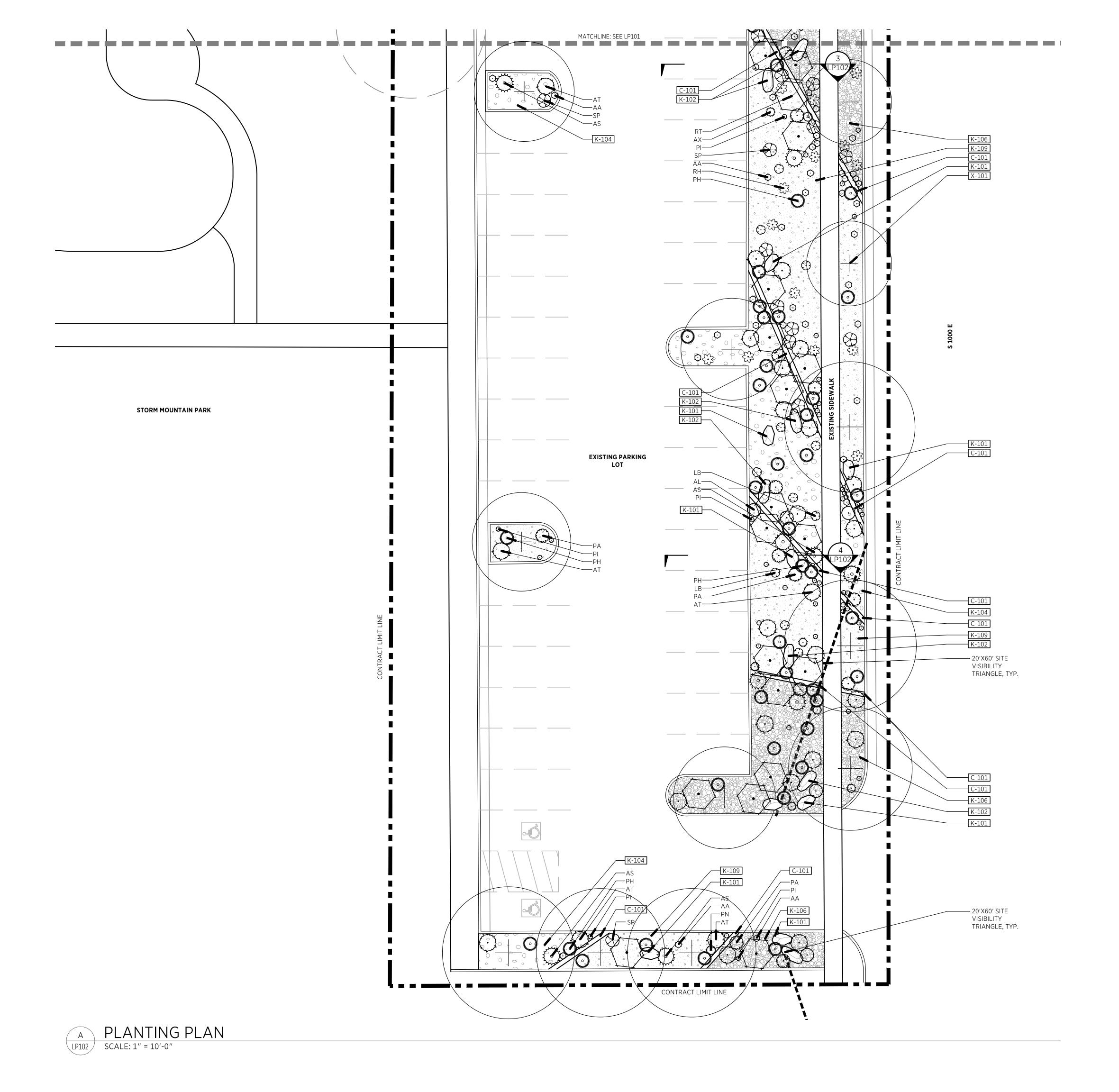
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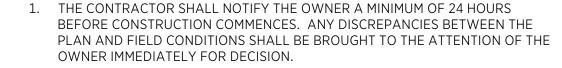
OWNER PROJECT NO.: GSBS PROJECT NO.: ISSUED DATE:

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PLANTING PLAN

2023.029.00 January 22, 2024





- 2. NO CHANGES SHALL BE MADE TO THE PLANT MATERIAL LIST WITHOUT WRITTEN APPROVAL OF THE OWNER.
- 3. THE CONTRACTOR SHALL LOCATE AND VERIFY THE EXISTENCE OF ALL UTILITIES PRIOR TO STARTING WORK.
- 4. THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN THE QUANTITIES AND SIZES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON ALL
- 5. COMPLETE ROUGH GRADING BEFORE PLANTING OPERATIONS BEGIN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FINE GRADING ALL PLANTED AREAS.
- 7. ALL PLANTS SHALL BE WATERED THOROUGHLY TWICE DURING THE FIRST 24 HOUR PERIOD AFTER PLANTING. ALL PLANTS SHALL THEN BE WATERED AS NECESSARY TO MAINTAIN HEALTHY ESTABLISHMENT.
- 8. ALL DISTURBED AREAS SHALL BE COVERED BY A HARD SURFACE OR VEGETATION.
- 9. LANDSCAPING SHALL RECEIVE A FULL AND COMPLETE IRRIGATION SYSTEM PER PLANS AND COMPLY WITH APPLICABLE STANDARDS. CONTRACTOR SHALL ENSURE NO LEAKS AFTER A 24 HOUR PRESSURE TEST.
- 10. ALL SHRUBS SHALL BE FULL AND DENSE AND FREE FROM INSECT AND DISEASE INFESTATION AND SHALL NOT BE ROOTBOUND. INSTALL PER DETAILS.
- 11. THE CONTRACTOR SHALL OBTAIN APPROVAL OF CONSTRUCTION UPON COMPLETION OF WORK. LOCATIONS FOR ALL PLANT MATERIAL SHALL BE APPROVED BY THE OWNER AT THE SITE PRIOR TO PLANTING. ALL AMENDMENTS SHALL BE THOROUGHLY INCORPORATED INTO THE PLANTING AREAS. PLANTING AREAS SHALL BE RAKED CLEAN OF ALL DEBRIS, ROCKS, STICKS AND ROOTS GREATER THAN 2" DIAMETER.
- 12. ALL WORK SHALL BE PERFORMED BY LICENSED LANDSCAPE CONTRACTORS AND EXPERIENCED WORKERS.



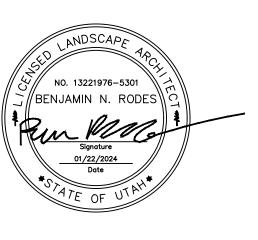
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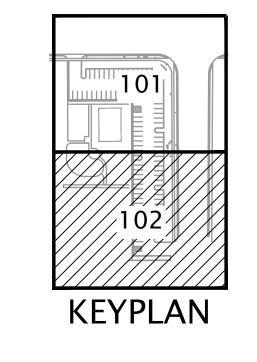


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# CONSTRUCTION DOCUMENTS

Sandy City Localscapes -Storm Mountain Park

980 E. 11400 S. Sandy, UT 84094

SANDY CITY

10000 Centennial Parkway Sandy, UT 84070

OWNER PROJECT NO.:

GSBS PROJECT NO.: ISSUED DATE:

PLANTING PLAN



2023.029.00

January 22, 2024

## REFERENCE NOTES SCHEDULE

		CLIDD				
	SYMBOL	CURB DESCRIPTION	DETAIL	WIDTH		
	C-101	CONCRETE MOW CURB	1	12" WIDTH		
	SYMBOL	ROCK DESCRIPTION	<u>DETAIL</u>	SIZE	COLOR	MANUFACTURER
	K-101	2'-0" - 3'-0" BOULDER - OWNER PROVIDED, CONTRACTOR TO DELIVER TO SITE	2	24"-36" DIA.	GRANITE	
	K-102	4'-0" - 5'-0" BOULDER - OWNER PROVIDED, CONTRACTOR TO DELIVER TO SITE	2	46"-60" DIA.	GRANITE	
	SYMBOL	ROCK DESCRIPTION	<u>DETAIL</u>	SIZE	COLOR	MANUFACTURER
	K-104	ROCK MULCH TYPE 2; 4" DEPTH		>3"	LIGHT GRAY (SMOKIN GRANITE)	ROCKUTAH
	K-106	ROCK MULCH TYPE 4; 4" DEPTH		>3"	LIGHT TAN (SALT LAKE GRAVEL)	ROCKUTAH
	K-109	ROCK MULCH TYPE 6; 4" DEPTH		>3"	RAINBOW (MOUNTAIN MIX BLEND)	ROCKUTAH
	K-111	ROCK MULCH TYPE 8; 4" DEPTH		>3"	DARK TAN (TUSCANY TAN)	ROCKSCAPES UTAH
	SYMBOL	LANDSCAPE DESCRIPTION	<u>DETAIL</u>			
////// //////	L-101	CEDAR BARK MULCH; 3" DEPTH				
	SYMBOL	DESCRIPTION	DETAIL			
	X-101	EXISTING TREE TO REMAIN, TYP. PROTECT IN PLACE				

### PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	QTY	MATURE HEIGHT	MATURE WIDTH
SHRUBS						
$\odot$	АА	AGASTACHE AURANTIACA 'CORONADO' / CORONADO HYSSOP	5 GAL	92	2ft	1.50Ft
$\bigcirc$	AT	ARCTOSTAPHYLOS X COLORADENSIS / MOCK BEARBERRY MANZANITA	5 GAL	62	1.5ft	4ft
, v. ( 3 ° ) 2 ~ (	AS	ARTEMISIA FILIFOLIA / SAND SAGEBRUSH	5 GAL	15	6ft	4ft
$\odot$	AL	ARTEMISIA LUDOVICIANA / WHITE SAGEBRUSH	1 GAL	11	3ft	3ft
3 · }	AX	ARTEMISIA X 'SEA FOAM' / SEA FOAM ARTEMISIA	1 GAL	39	1.5ft	2Ft
$\bigcirc$	LB	LINUM LEWISII 'BLUE FLAX' / BLUE FLAX	1 GAL	17	2ft	2ft
ANNANANANANANANANANANANANANANANANANANA	PH	PANICUM VIRGATUM 'HEAVY METAL' / HEAVY METAL SWITCH GRASS	5 GAL	93	6ft	3ft
	PN	PENSTEMON EATONII / FIRECRACKER PENSTEMON	1 GAL	49	2.5ft	2ft
Exercise Services	PA	PEROVSKIA ABROTANOIDES / RUSSIAN SAGE	5 GAL	26	3ft	3ft
$\bigcirc$	PI	PHYSOCARPUS OPULIFOLIUS 'HOOGI016' / LITTLE ANGEL™ NINEBARK	1 GAL	76	1.50Ft	1Ft
$\langle \cdot \rangle$	RT	RHUS TRILOBATA / THREE-LEAF SUMAC	5 GAL	49	6Ft	7ft
	RH	RUDBECKIA HIRTA / BLACK-EYED SUSAN	1 GAL	40	2.5ft	2.5ft.
$\bigotimes$	SP	SPHAERALCEA AMBIGUA / DESERT GLOBEMALLOW	5 GAL	41	3ft	3ft

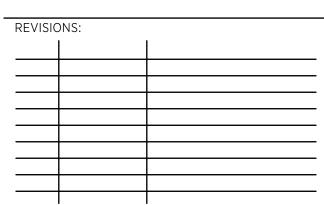
### NOTE:

- 1. CONTRACTOR TO REMOVE ALL EXISTING BARK MULCH WITHIN 6' DIAMETER OF ALL EXISTING TREES, PRUNE ROOTS TO BRING THEM DOWN TO THE ORIGINAL ROOT FLAIR, DO NOT PRUNE ANY EXISTING TREE WITHOUT CONSULTATION OF AN ISA CERTIFIED ARBORIST.
- 2. PLACE 'DEWITT' WEED BARRIER PRO 3.0 OUNCES PER SANDY CITY SPECIFICATIONS BELOW ALL MINERAL AND ORGANIC MULCH.
- 3. REFERENCE SANDY CITY WEBSITE FOR ALL PLANTNG/SITE DETAILS AND SPECIFICATIONS: https://sandy.utah.gov/395/Standard-Specifications

VEGETATION COVERAGE
PER ORDINANCE NUMBER 21-25-4 (C) (3) TOTAL LANDSCAPE AREA: **12156.15 SQ FT** TOTAL PLANTED AREA: 4520.62 FT PERCENTAGE OF TOTAL AREA PLANTED: 37%



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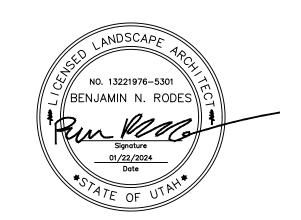


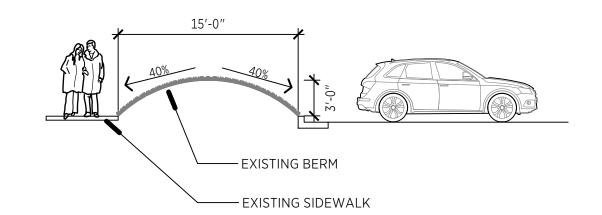


— 12" MOW CURB

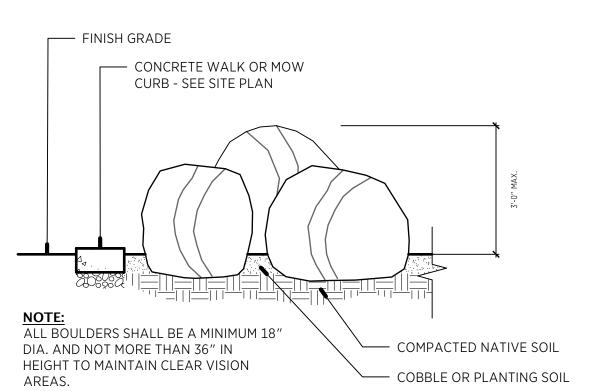
— PLANTING AREA

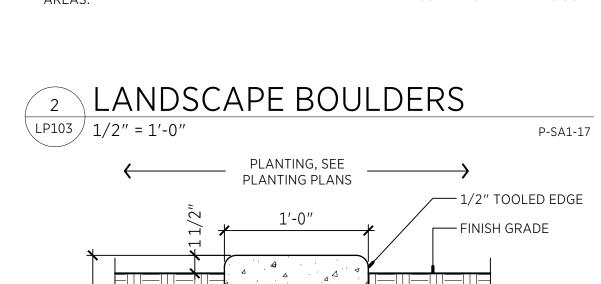
EXISTING SIDEWALK

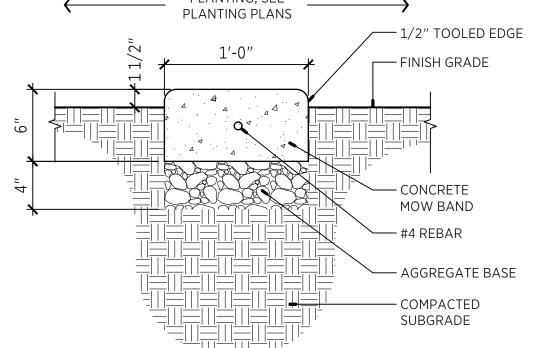












NOTES:

1. INSTALL CONTROL JOINTS EVERY 5' AND EXPANSION JOINTS EVERY 30'

2. REFER TO SANDY CITY STANDARDS AND SPECIFICATIONS FOR CONCRETE & AGGREGATE SPECS.

1 12" CONC. LANDSCAPE CURB

1 1/2" = 1'-0"

P-SΔ1-P-SA1-27

CONSTRUCTION DOCUMENTS

Sandy City Localscapes -Storm Mountain Park

980 E. 11400 S. Sandy, UT 84094 SANDY CITY

10000 Centennial Parkway Sandy, UT 84070 OWNER PROJECT NO.: GSBS PROJECT NO.: 2023.029.00 ISSUED DATE: January 22, 2024

PLANTING SCHEDULE AND DETAILS

LP103