LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)

APPROVAL CERTIFICATE

THIS SITE IMPROVEMENT PLAN HAS BEEN REVIEWED AND FOUND TO BE COMPLETE AND IN ACCORDANCE WITH CITY OF CASTLE PINES REGULATIONS.

Linda Hoad — 5-16-2025
CITY ENGINEER — DATE

Donna Ferguson — 5-21-2025
COMMUNITY DEVELOPMENT DIRECTOR — DATE

- BUILDING PERMITS PURSUANT TO THIS SITE IMPROVEMENT PLAN (SIP) SHALL NOT BE ISSUED AFTER THREE (3) YEARS FROM THE DATE OF SIP APPROVAL (SIP MAJOR-2024-005), AS NOTED ON THE NOTICE OF ACTION - FINAL STATUS, UNLESS AN EXTENSION WAS GRANTED. FAILURE TO OBTAIN A BUILDING PERMIT IN THE THREE (3) YEAR PERIOD AFTER APPROVAL OF SIP MAJOR-2024-005 SHALL CAUSE THE UNBUILT PORTION OF THIS SIP TO BE NULL AND VOID.
- ACCEPTANCE OF SITE CONSTRUCTION DRAWINGS BY CITY ENGINEER SHALL BE REQUIRED (AS APPLICABLE) PRIOR TO ISSUANCE OF BUILDING PERMITS. ACCEPTANCE OF SITE CONSTRUCTION DRAWINGS EXPIRES THREE (3) YEARS AFTER THE DATE OF SIGNATURE.
- SIGNS SHOWN HEREON ARE NOT APPROVED. ALL SIGNS REQUIRE APPROVAL OF A SIGN PERMIT IN ACCORDANCE WITH THE SIGN STANDARDS SECTION OF THE CITY OF CASTLE PINES ZONING ORDINANCE.

THE UNDERSIGNED AS THE OWNER AND OWNER'S REPRESENTATIVE OF THE LANDS DESCRIBED HEREIN HEREBY AGREE ON BEHALF OF ITSELF AND ITS SUCCESSORS AND ASSIGNS TO DEVELOP AND MAINTAIN THE PROPERTY DESCRIBED HEREON IN ACCORDANCE AND COMPLIANCE WITH THIS APPROVED SIP AND THE CITY OF CASTLE PINES ZONING ORDINANCE.

LTF REAL ESTATE COMPANY, INC., A MINNESOTA CORPORATION
BY: SIGNATURE
TITLE: Senior VP
DATE: May 12, 2025

BY: KARI L. BROYLES

TITLE: SENIOR VICE PRESIDENT, GENERAL COUNSEL OF PROPERTY DEVELOPMENT AND ASSISTANT SECRETARY

STATE OF MINNESOTA)
)
COUNTY OF CARVER)

ACKNOWLEDGED BEFORE ME THIS 12th DAY OF May, 2025. BY KARI L. BROYLES, AS SENIOR VICE PRESIDENT, GENERAL COUNSEL OF PROPERTY DEVELOPMENT AND ASSISTANT SECRETARY OF LTF REAL ESTATE COMPANY, INC., A MINNESOTA CORPORATION, ON BEHALF OF THE CORPORATION.

MY COMMISSION EXPIRES: 1-31-2030

WITNESS MY HAND AND OFFICIAL SEAL

Susan M. Schilling
NOTARY PUBLIC

BASIS OF BEARINGS:

THE BEARING FOR THIS DESCRIPTION ARE BASED ON THE WEST LINE OF PARCEL 3, THE CANYONS SUPERBLOCK PLAT NO. 2 A SUBDIVISION PLAT RECORDED AT RECEPTION NO. 2018040799, IN THE RECORDS OF THE DOUGLAS COUNTY CLERK AND RECORDER'S OFFICE, BEARING N19°15'05"W, AS SHOWN THEREON, WITH ALL BEARINGS CONTAINED HEREIN RELATIVE THERETO.

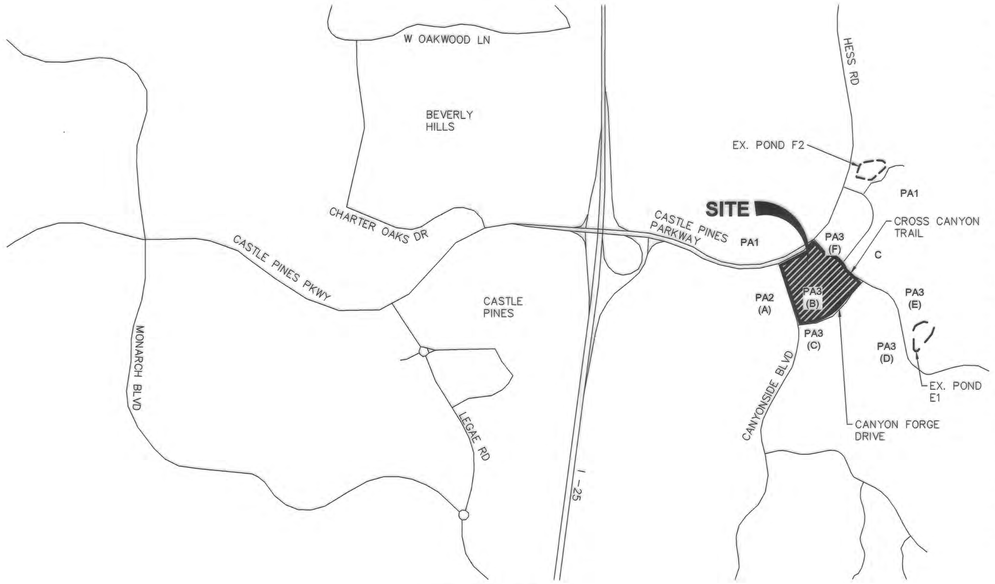
BENCHMARK INFORMATION:

A GPS DERIVED ELEVATION WAS ESTABLISHED AT AN ONSITE BENCHMARK AT THE NORTH SIDE OF CROSS CANYON TRAIL, BEING A SET #4 REBAR 1" WITH PLASTIC CAP FSI CONTROL WITH AN ELEVATION OF 6323.88 FEET. A CHECK SHOT, 0.1'±, WAS TAKEN ON COUNTY OF DOUGLAS POINT GIS 1.074010, BEING A 3.25 IN ALUMINUM CAP IN RANGE BOX LOCATED 3.3 MILES FROM SITE, WITH A PUBLISHED ELEVATION OF 6025.26 FEET (NAVD88). NO DIFFERENTIAL LEVELING WAS PERFORMED TO ESTABLISH THIS ELEVATION.

LEGAL DESCRIPTION:

LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3
THE PLAT OF WHICH IS RECORDED MAY 3, 2022 AT RECEPTION NO. 2022031788, COUNTY OF DOUGLAS, STATE OF COLORADO
LOCATED IN SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.
CITY OF CASTLE PINES
COUNTY OF DOUGLAS
STATE OF COLORADO

CONTAINING 599,041 SF, OR 13.752 ACRES, MORE OR LESS



LOCATION MAP
SCALE: 1" = 1000'

SHEET INDEX:

1	COVER SHEET
2	OVERALL SITE PLAN
3	SITE PLAN - 1
4	SITE PLAN - 2
5	OVERALL GRADING AND DRAINAGE PLAN
6	GRADING AND DRAINAGE PLAN - 1
7	GRADING AND DRAINAGE PLAN - 2
8	OVERALL UTILITY PLAN
9	UTILITY PLAN - 1
10	UTILITY PLAN - 2
11	LANDSCAPE NOTES AND SCHEDULES
12	OVERALL LANDSCAPE PLAN
13	LANDSCAPE PLAN
14	LANDSCAPE PLAN
15	LANDSCAPE PLAN
16	LANDSCAPE PLAN
17	LANDSCAPE PLAN
18	LANDSCAPE PLAN
19	LANDSCAPE DETAILS
20	LANDSCAPE DETAILS
21	OVERALL PHOTOMETRIC PLAN - PICKLEBALL LIGHTING OFF
22	OVERALL PHOTOMETRIC PLAN - PICKLEBALL LIGHTING ON
23	PHOTOMETRIC SITE PLAN - PICKLEBALL LIGHTING OFF A
24	PHOTOMETRIC SITE PLAN - PICKLEBALL LIGHTING OFF B
25	PHOTOMETRIC SITE PLAN - PICKLEBALL LIGHTING ON A
26	PHOTOMETRIC SITE PLAN - PICKLEBALL LIGHTING ON B
27	ELECTRICAL DETAILS
28	PHOTOMETRIC CUT SHEETS
29	PHOTOMETRIC CUT SHEETS
30	PHOTOMETRIC CUT SHEETS
31	PHOTOMETRIC CUT SHEETS
32	PHOTOMETRIC CUT SHEETS
33	PHOTOMETRIC CUT SHEETS
34	PHOTOMETRIC CUT SHEETS
35	EXTERIOR ELEVATIONS
36	MATERIAL BOARD
37	LIFE CAFE TRELLIS
38	SIGHT LINE STUDY

ZONING COMPARISON		
ZONING	THE CANYONS PD	
PLANNING AREA	PA 3	
USE AREA	MIXED USE	
ITEM	REQUIREMENT	PROVIDED
PRINCIPLE USES	VARIOUS MIXED USES INCLUDING COMMUNITY FACILITY	COMMUNITY HEALTH CLUB WITH RESTAURANT (INDOOR AND OUTDOOR)
MINIMUM LOT AREA	N/A	13.752 ACRES (599,041 SF)
BUILDING GROSS FLOOR AREA	N/A	102,460 SF
FLOOR AREA RATIO	N/A	17.10%
MAXIMUM BUILDING HEIGHT	75-FEET	50.67-FEET
MINIMUM SETBACK	20-FEET FRONT	394.5-FEET
	30-FEET REAR	137.8-FEET
	30-FEET SIDE	44.6-FEET
MINIMUM PARKING	FOR HEALTH CLUB: 1/2 SPACE PER PERSON BASED ON OCCUPANCY, PLUS 2 SPACES PER COURT GAME, PLUS 1 SPACE PER EMPLOYEE ON MAXIMUM SHIFT. FOR RESTAURANTS: 1 SPACE PER THREE SEATS, PLUS 1 SPACE PER EMPLOYEE ON MAXIMUM SHIFT. PER 4.10.2.B.1 OF THE CANYONS PD, A 25% REDUCTION IN THE NUMBER OF REQUIRED PARKING SPACES IS PERMITTED	TOTAL PROVIDED = 560 TOTAL MINIMUM REQUIRED WITH APPROVED DOCUMENTATION = 526 - 1949 OCCUPANTS * 1/2 SPACE PER = 975 - 5 PICKLE BALL COURTS * 2 SPACES/COURT + 1 SPACE/EMPLOYEE (0 MAX PICKLE BALL ASSOCIATED EMPLOYEES) = 10 - 178 RESTAURANT SEATS * 1/3 SPACES/SEAT + 1 SPACE/EMPLOYEE * 7 MAX RESTAURANT EMPLOYEES = 67 - 1,052 BASE PARKING REQUIREMENT - WITH CITY CODE 25% REDUCTION = 789 - WITH 50% SUPPORTING DATA REDUCTION = 526 SPACES
MAXIMUM PARKING	NO GREATER THAN 10% OF THE MINIMUM PARKING REQUIREMENT	TOTAL MAX PERMITTED = 579 (+10% OF 526)
MINIMUM ADA PARKING	FOR 501 TO 1,000 TOTAL PARKING SPACES: 2% OF TOTAL PARKING SPACED TO BE ADA	TOTAL PROVIDED = 12 TOTAL REQUIRED = 12

PARKING	
SPACES REQUIRED (CITY OF CASTLE PINES / CANYONSIDE DESIGN GUIDELINES)	526
SPACES PROVIDED	560 TOTAL
ACCESSIBLE SPACES PROVIDED	12 TOTAL - 2 VAN
EQUIVALENT ISLAND AREA REQ'D (9'x36' ISLAND PER 10 SPACES) (526 SPACES)	17,043 SF
EQUIVALENT ISLAND AREA PROVIDED (9'x36' ISLAND PER 10 SPACES) (560 SPACES)	18,144 SF

Owner waives, remises, and releases any right or cause of action it may now have or which it may have in the future against the City of Castle Pines, its officers, employees, and agents related to or resulting from the passage of aircraft in the airspace above the property that is the subject of this Site Improvement Plan.

OWNER:
LTF REAL ESTATE COMPANY, INC.
2900 CORPORATE PLACE
CHANHASSEN, MN 55317
CONTACT: TAYLOR RUMPH
PHONE: (307) 689-1571
EMAIL: trumph@lt.life
CONTACT: NATALIE NYE
PHONE: (952) 401-2405
EMAIL: nnye@lt.life

CIVIL ENGINEER:
COLLINS ENGINEERS, INC.
455 SHERMAN STREET, SUITE 160
DENVER, CO 80203
CONTACT: ALEX SALTZGAVER
PHONE: (303) 447-0090
EMAIL: asaltzgaver@collinsengr.com

SURVEYOR:
FLATIRONS, INC.
4501 LOGAN STREET
DENVER, CO 80216
PHONE: (303) 936-6997
CONTACT: WILLIAM F. WERNER
PHONE: (720) 221-2665
EMAIL: wwerner@FlatironsInc.com

UTILITY CONTACT:
PARKER WATER & SANITATION DISTRICT
18100 E. WOODMAN DR.
PARKER, CO 80134
PHONE: (303) 841-4627
CONTACT: ROBERT RAMSEY
PHONE: (720) 842-4260
EMAIL: rramsey@pwsd.org

CORE ELECTRIC COOPERATIVE
5496 US-85
SEDALIA, CO 80135
CONTACT: BROOKS KAUFMAN
PHONE: (720) 733-5493
EMAIL: bkaufman@core.coop

XCEL ENERGY
1123 WEST 3RD AVENUE
DENVER, CO 80223
CONTACT: VIOLETA CIOCANU
PHONE: (303) 285-6612
EMAIL: violeta.ciocanu@xcelenergy.com

MUNICIPALITY:
CITY OF CASTLE PINES
COMMUNITY DEVELOPMENT DEPARTMENT
7437 VILLAGE SQUARE DRIVE, SUITE 200
CASTLE PINES, CO 80108
CONTACT: DONNA FERGUSON, COMMUNITY DEVELOPMENT DIRECTOR
PHONE (303) 705-022
EMAIL: donna.ferguson@castlepinesco.gov
WEBSITE: castlepinesco.gov

LANDSCAPE ARCHITECT:
NORRIS DESIGN
1101 BANNOCK STREET
DENVER, CO 80204
PHONE: (970) 409-3414
CONTACT: ISAAC PRUDHOMME
EMAIL: iprudhomme@norris-design.com

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

COLLINS ENGINEERS, INC
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fax: (303) 447-9141
web: collinsengr.com

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Denver, Colorado 80204
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REVISIONS

REV. NO.	DATE	REVISIONS DESCRIPTION

COVER SHEET

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by: KNA
checked by: ACS
approved by: ACS
QA/QC by: BMF
project no.: 14504.04-25
drawing no.:
date: 03/21/25

SHEET 1 OF 38

1

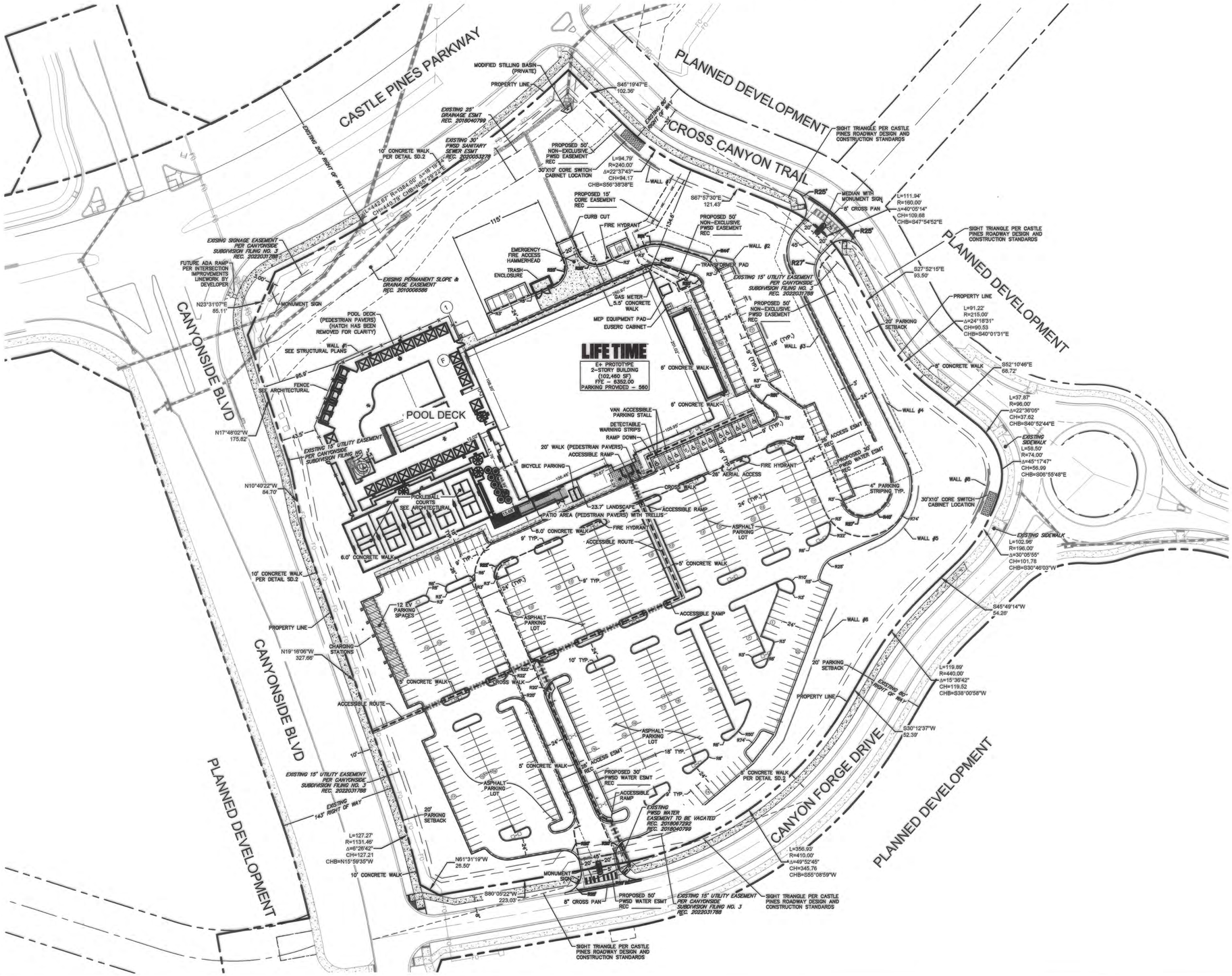
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



EXISTING	LEGEND	PROPOSED
	PROPERTY LINE	
	PARKING SETBACK	
	UTILITY EASEMENT	
5305 5304	CONTOURS	5305 5304
	CATCH CURB & GUTTER	
	SPILL CURB & GUTTER 2' (TYP.) - 1' MEDIANS	
	RETAINING WALL	
	CONCRETE PAVEMENT	
	PEDESTRIAN PAVERS	

NOTE:

SEE STRUCTURAL PLANS FOR WALL #1.
ALL OTHER WALLS TO BE DESIGN-BUILD BY CONTRACTOR.

Approval Certificate

Engineering	KNA	5-16-2025
Planning		5-21-2025
Owner		5/12/25
Lessee		

Initials/Date

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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		REVISIONS

OVERALL SITE PLAN

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by: KNA
checked by: ACS
approved by: ACS
QA/QC by: BMF
project no.: 14504.04-25
drawing no.:
date: 03/21/25

SHEET 2 OF 38

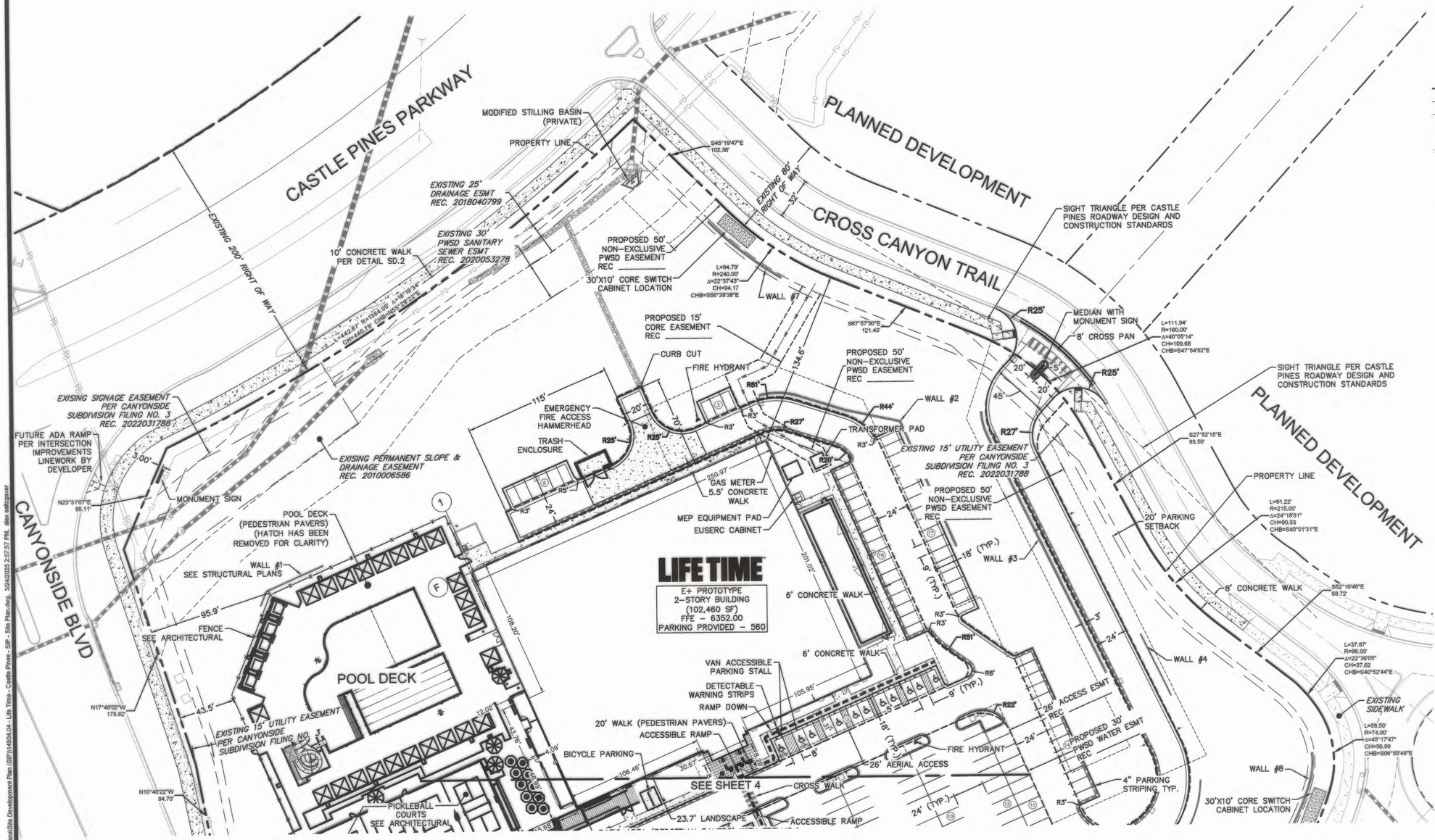
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SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



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	UTILITY EASEMENT	
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	CONCRETE PAVEMENT	
	PEDESTRIAN PAVERS	

NOTE:

SEE STRUCTURAL PLANS FOR WALL #1.
ALL OTHER WALLS TO BE DESIGN-BUILD BY CONTRACTOR.

Approval Certificate

Engineering	DH 5-16-2025	Initials/Date
Planning	ACS 5.21.2025	Initials/Date
Owner	KNB 5/12/25	Initials/Date
Lessee		

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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REV. NO.	DATE	REVISIONS DESCRIPTION
		REVISIONS

SITE PLAN 1

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by: KNA
checked by: ACS
approved by: ACS
QA/QC by: BMF
project no.: 14504.04-25
drawing no.:
date: 03/21/25

SHEET 3 OF 38

3

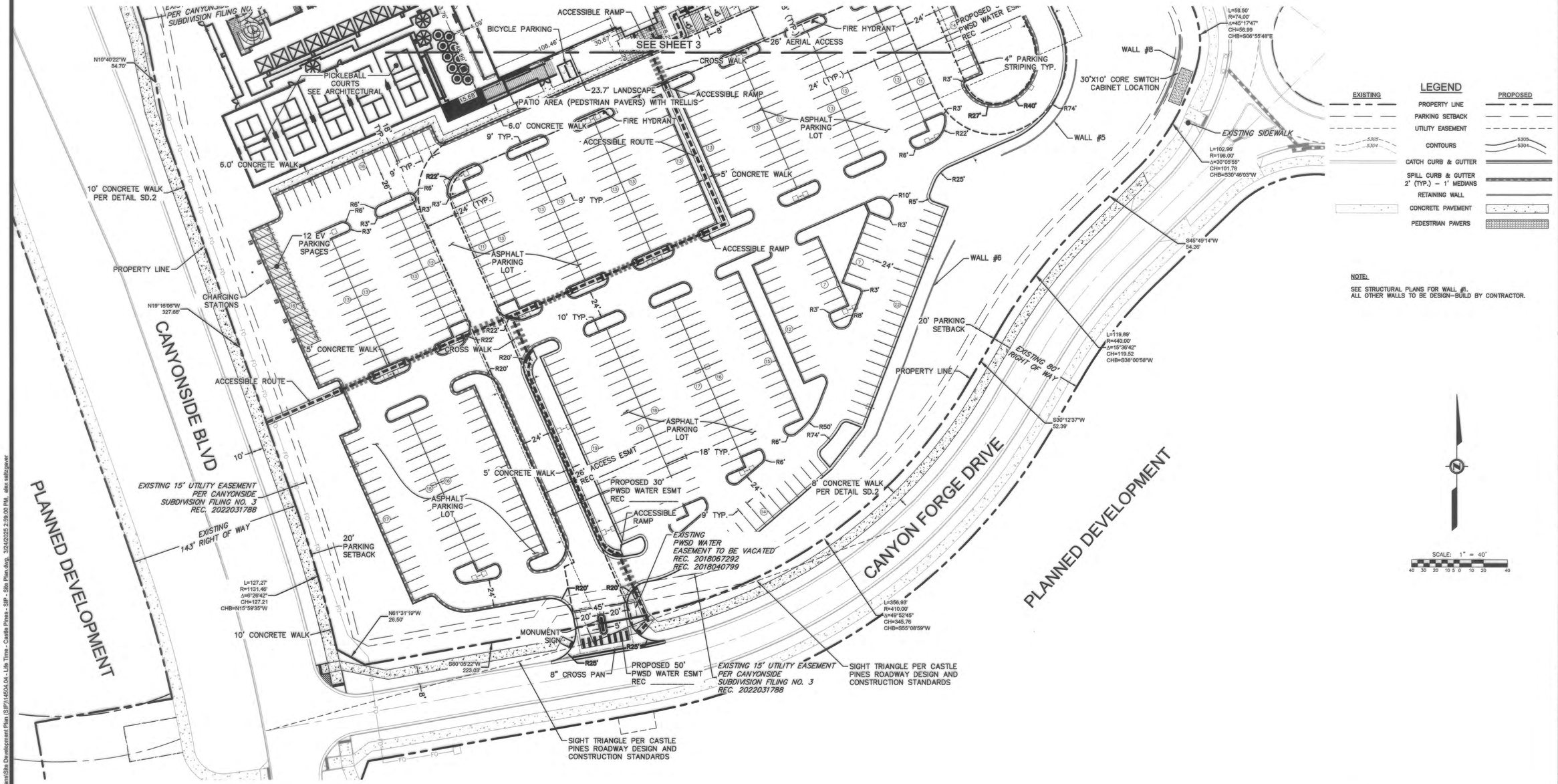
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

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THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



Approval Certificate

Engineering	DH 5-16-2025 Initials/Date
Planning	5-21-2025 Initials/Date
Owner	5/12/25 Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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REV. NO.	DATE	REVISIONS DESCRIPTION

SITE PLAN 2

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by: KNA
checked by: ACS
approved by: ACS
QA/QC by: BMF
project no.: 14504.04-25
drawing no.:
date: 03/21/25

SHEET 4 OF 38

4

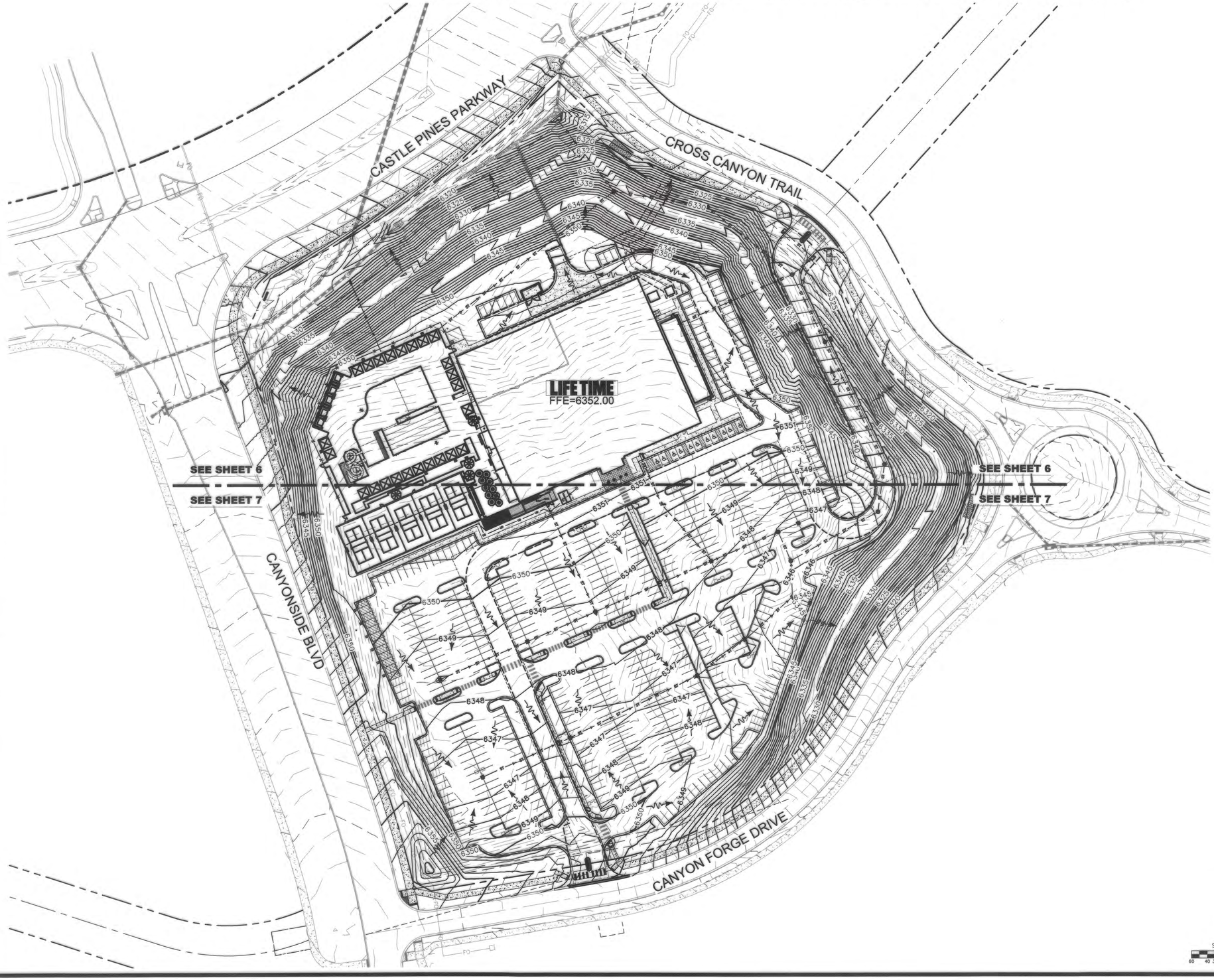
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

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THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



LEGEND

EXISTING		PROPOSED
	PROPERTY LINE	
	PARKING SETBACK	
	UTILITY EASEMENT	
5305 5304	CONTOURS	5305 5304
	CATCH CURB & GUTTER	
	SPILL CURB & GUTTER 2' (TYP.) – 1' MEDIANS	
	RETAINING WALL	
	CONCRETE PAVEMENT	
	PEDESTRIAN PAVERS	
	STORM LINE	ST ST ST
	INLET	
	MANHOLE	
	FLARED END SECTION	
	FLOW ARROW	
	SURFACE SLOPE	2.0%
	SPOT ELEVATION	ELEV

NOTE:

ALL WALLS TO BE DESIGN–BUILD BY CONTRACTOR.

SCALE: 1" = 60'

60 40 30 20 10 0 20 40 60

Approval Certificate

Engineering	KH 5-14-2025 Initials/Date
Planning	5-21-2025 Initials/Date
Owner	KXB 5/12/25 Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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REV. NO.	DATE	REVISIONS DESCRIPTION
		REVISIONS

OVERALL GRADING AND DRAINAGE PLAN

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by:	KNA
checked by:	ACS
approved by:	ACS
QA/QC by:	BMF
project no.:	14504.04-25
drawing no.:	
date:	03/21/25

SHEET 5 OF 38

5

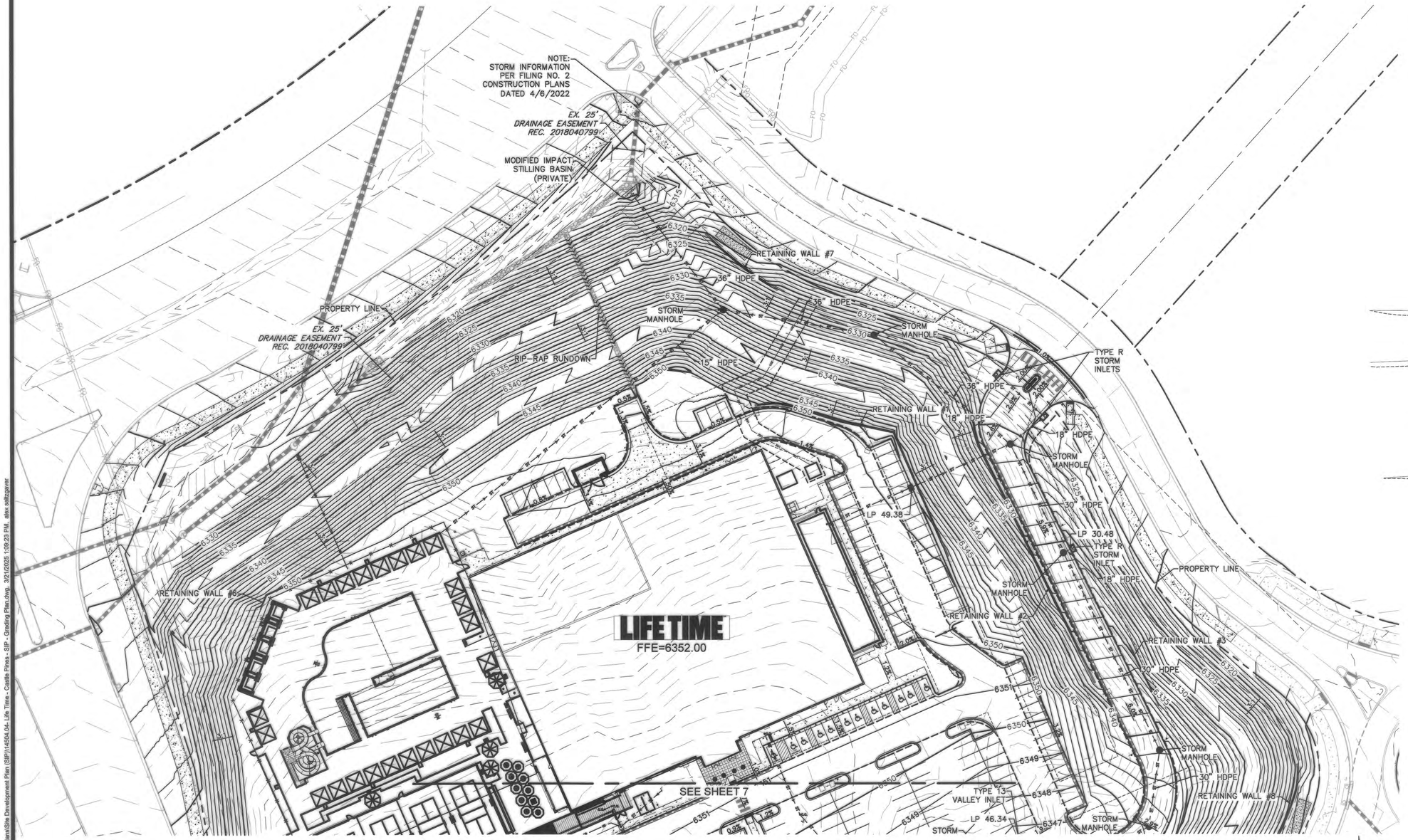
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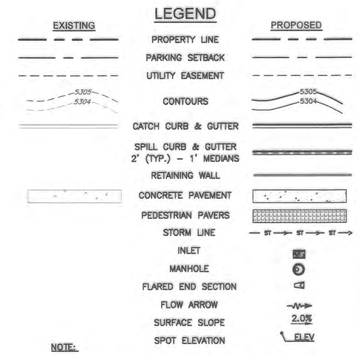
LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

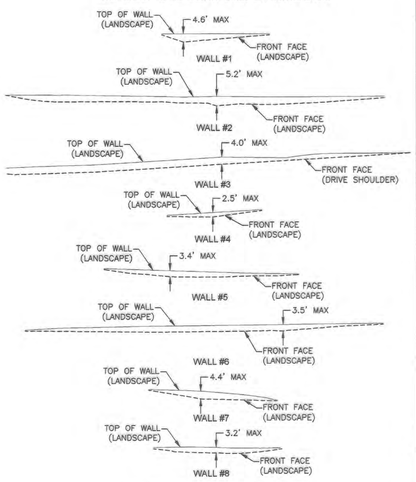
SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)





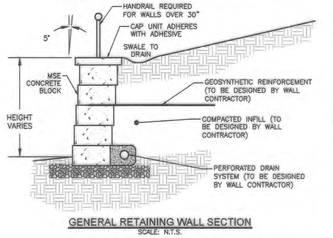
NOTE:

ALL WALLS TO BE DESIGN–BUILD BY CONTRACTOR.



RETAINING WALL ELEVATIONS
SCALE: N.T.S.

NOTES:
1. RETAINING WALL AND GLOBAL STABILITY DESIGN BY CONTRACTOR.
2. CONTRACTOR TO GRADE TOP OF FINISHED GRADE A MINIMUM OF 1' BELOW ANY MASONRY WALL WEEP HOLES IN NON-HARDSCAPE AREAS.



GENERAL RETAINING WALL SECTION
SCALE: N.T.S.

SCALE: 1" = 40'
40 30 20 10 5 0 10 20 40

Approval Certificate

Engineering	Initials/Date
Planning	Initials/Date
Owner	Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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REV. NO.	DATE	REVISIONS DESCRIPTION
		REVISIONS

GRADING AND DRAINAGE PLAN 1

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by: KNA
checked by: ACS
approved by: ACS
QA/QC by: BMF
project no.: 14504.04–25
drawing no.:
date: 03/21/25

SHEET 6 OF 38

6

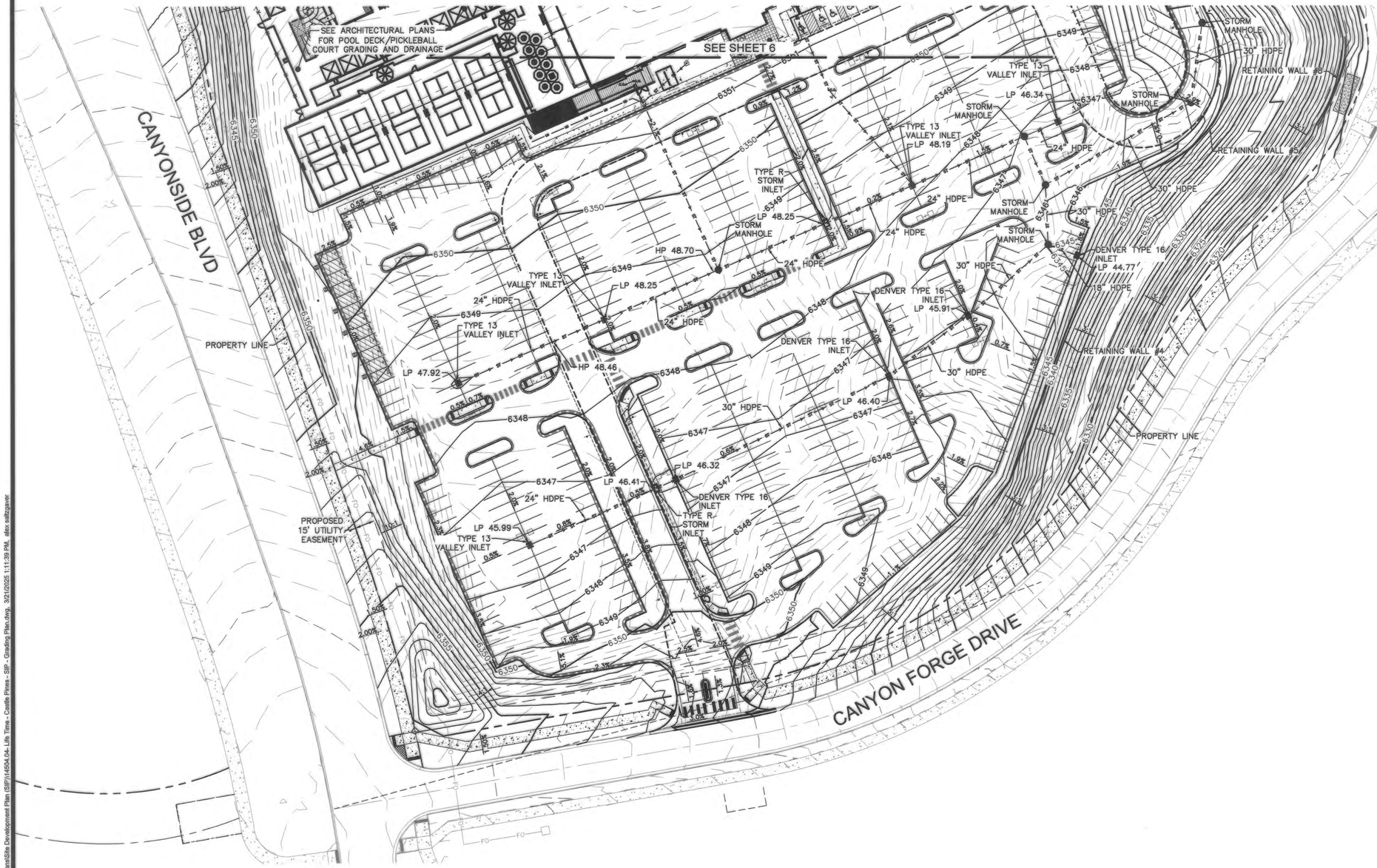
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

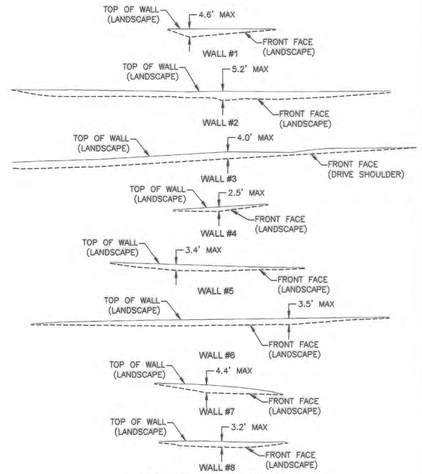
SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



LEGEND

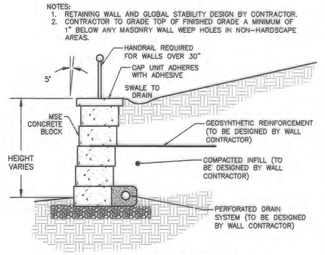
EXISTING		PROPOSED
	PROPERTY LINE	
	PARKING SETBACK	
	UTILITY EASEMENT	
5305 / 5304	CONTOURS	5305 / 5304
	CATCH CURB & GUTTER	
	SPILL CURB & GUTTER 2' (TYP.) – 1' MEDIANS	
	RETAINING WALL	
	CONCRETE PAVEMENT	
	PEDESTRIAN PAVERS	
	STORM LINE	ST ST ST
	INLET	
	MANHOLE	
	FLARED END SECTION	
	FLOW ARROW	
	SURFACE SLOPE	2.0%
	SPOT ELEVATION	ELEV

NOTE:
ALL WALLS TO BE DESIGN–BUILD BY CONTRACTOR.



RETAINING WALL ELEVATIONS
SCALE: N.T.S.

NOTES:
1. RETAINING WALL AND GLOBAL STABILITY DESIGN BY CONTRACTOR.
2. CONTRACTOR TO GRADE TOP OF FINISHED GRADE A MINIMUM OF 1" BELOW ANY MASONRY WALL WEEP HOLES IN NON–HARDSCAPE AREAS.



GENERAL RETAINING WALL SECTION
SCALE: N.T.S.

SCALE: 1" = 40'
40 30 20 10 5 0 10 20 40

Approval Certificate

Engineering	KDH	5-16-2025
Planning		5-21-2025
Owner		5/12/25
Lessee		

Initials/Date

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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GRADING AND DRAINAGE PLAN 2

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by: KNA
checked by: ACS
approved by: ACS
QA/QC by: BMF
project no.: 14504.04–25
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date: 03/21/25

SHEET 7 OF 38

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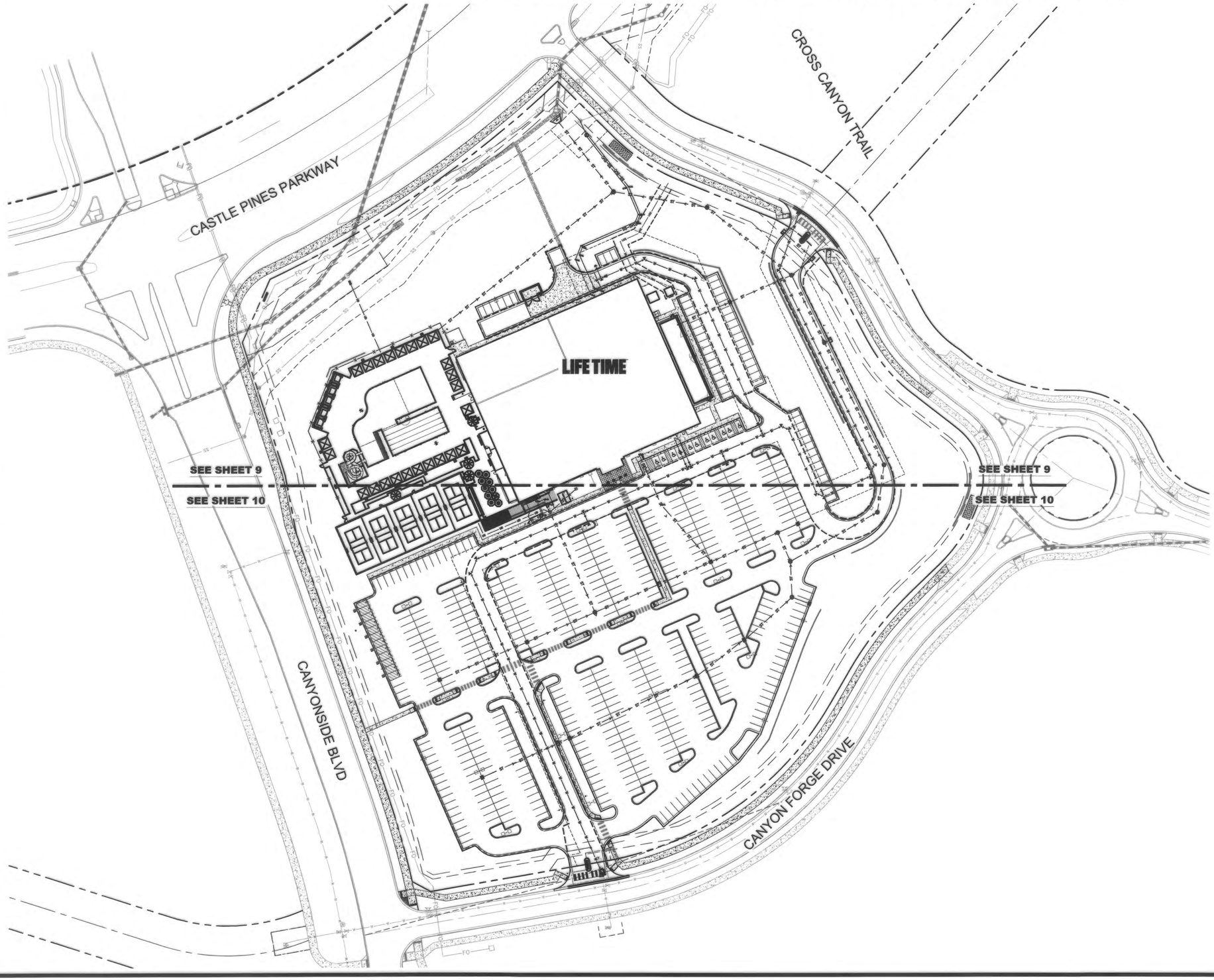
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



LEGEND

EXISTING		PROPOSED
	PROPERTY LINE	
	PARKING SETBACK	
	UTILITY EASEMENT	
5305 5304	CONTOURS	5305 5304
	CURB & GUTTER	
	RETAINING WALL	
	CONCRETE PAVEMENT	
	PEDESTRIAN PAVERS	
W	WATER LINE	W
	IRRIGATION SERVICE	IRR
	WATER SERVICE	W-SVC
	FIRE SERVICE	F-SVC
SS	SANITARY SERVICE	SS-SVC
G	GAS SERVICE	GAS-SVC
E	ELECTRIC SERVICE	ELEC-SVC
T	TELEPHONE LINE	T
ST	STORM LINE	ST
	INLET	
	STORM SEWER MANHOLE	
	FLARED END SECTION	
	AREA DRAIN	
	SANITARY SEWER MANHOLE	
	WATER MANHOLE	
	FIRE HYDRANT	
	WATER VALVE	

SCALE: 1" = 60'

60 40 30 20 10 0 20 40 60

Approval Certificate

Engineering	AH	5-16-2025
Planning		5-21-2025
Owner		5/12/25
Lessee		

Initials/Date

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OVERALL UTILITY PLAN

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by:	KNA
checked by:	ACS
approved by:	ACS
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project no.:	14504.04-25
drawing no.:	
date:	03/21/25

SHEET 8 OF 38

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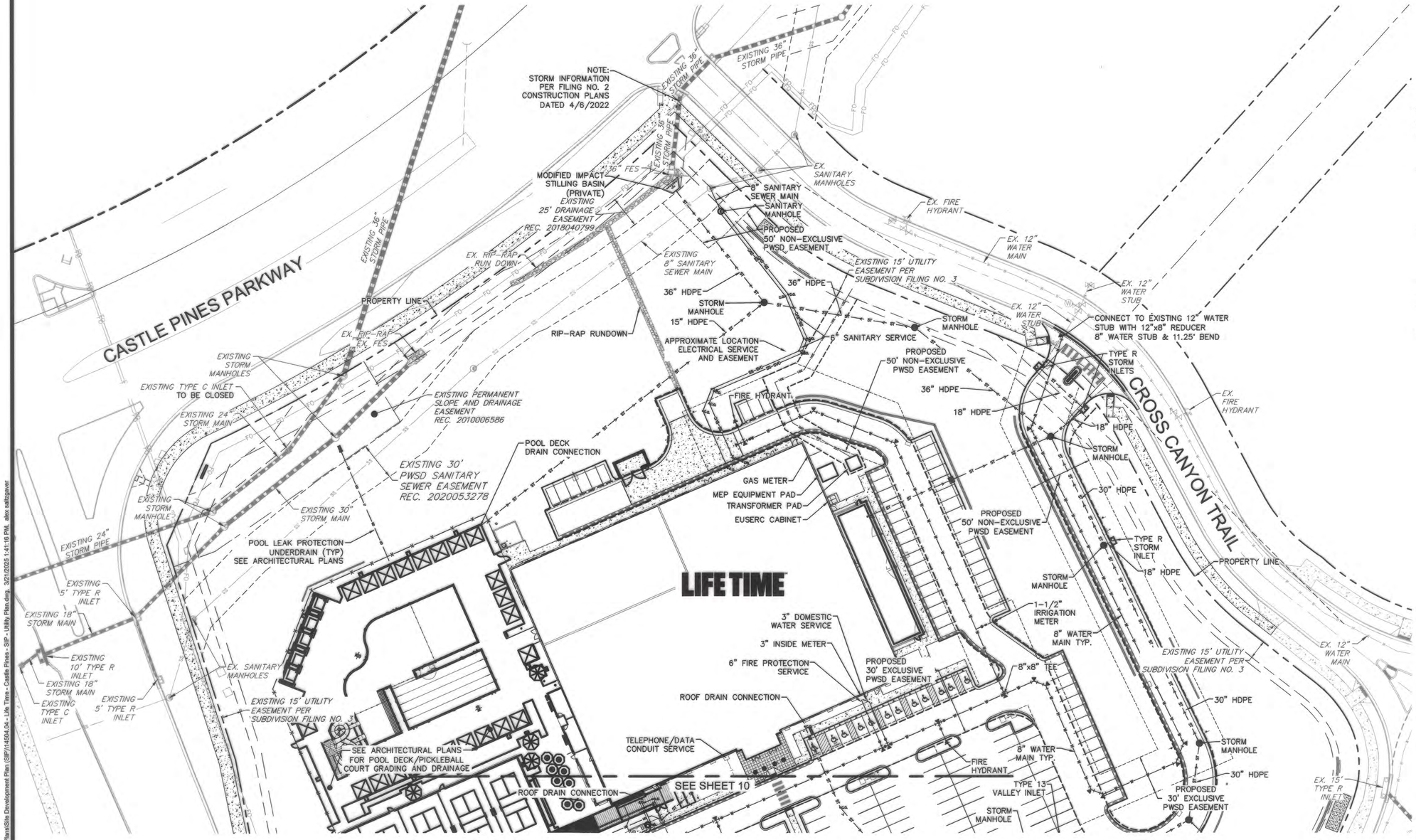
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

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THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



LEGEND

EXISTING		PROPOSED
	PROPERTY LINE	
	PARKING SETBACK	
	UTILITY EASEMENT	
5305 5304	CONTOURS	5305 5304
	CURB & GUTTER	
	RETAINING WALL	
	CONCRETE PAVEMENT	
	PEDESTRIAN PAVERS	
	WATER LINE	
	IRRIGATION SERVICE	
	WATER SERVICE	
	FIRE SERVICE	
	SANITARY SERVICE	
	GAS SERVICE	
	ELECTRIC SERVICE	
	TELEPHONE LINE	
	STORM LINE	
	INLET	
	STORM SEWER MANHOLE	
	FLARED END SECTION	
	AREA DRAIN	
	SANITARY SEWER MANHOLE	
	WATER MANHOLE	
	FIRE HYDRANT	
	WATER VALVE	

NOTE:
ALL PROPOSED STORM SEWER SYSTEMS ARE PRIVATE UNLESS NOTED OTHERWISE

SCALE: 1" = 40'

Approval Certificate

Engineering	KH 5-16-2025	Initials/Date
Planning	DAJ 5-21-2025	Initials/Date
Owner	KAB 5/12/25	Initials/Date
Lessee		

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UTILITY PLAN 1

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

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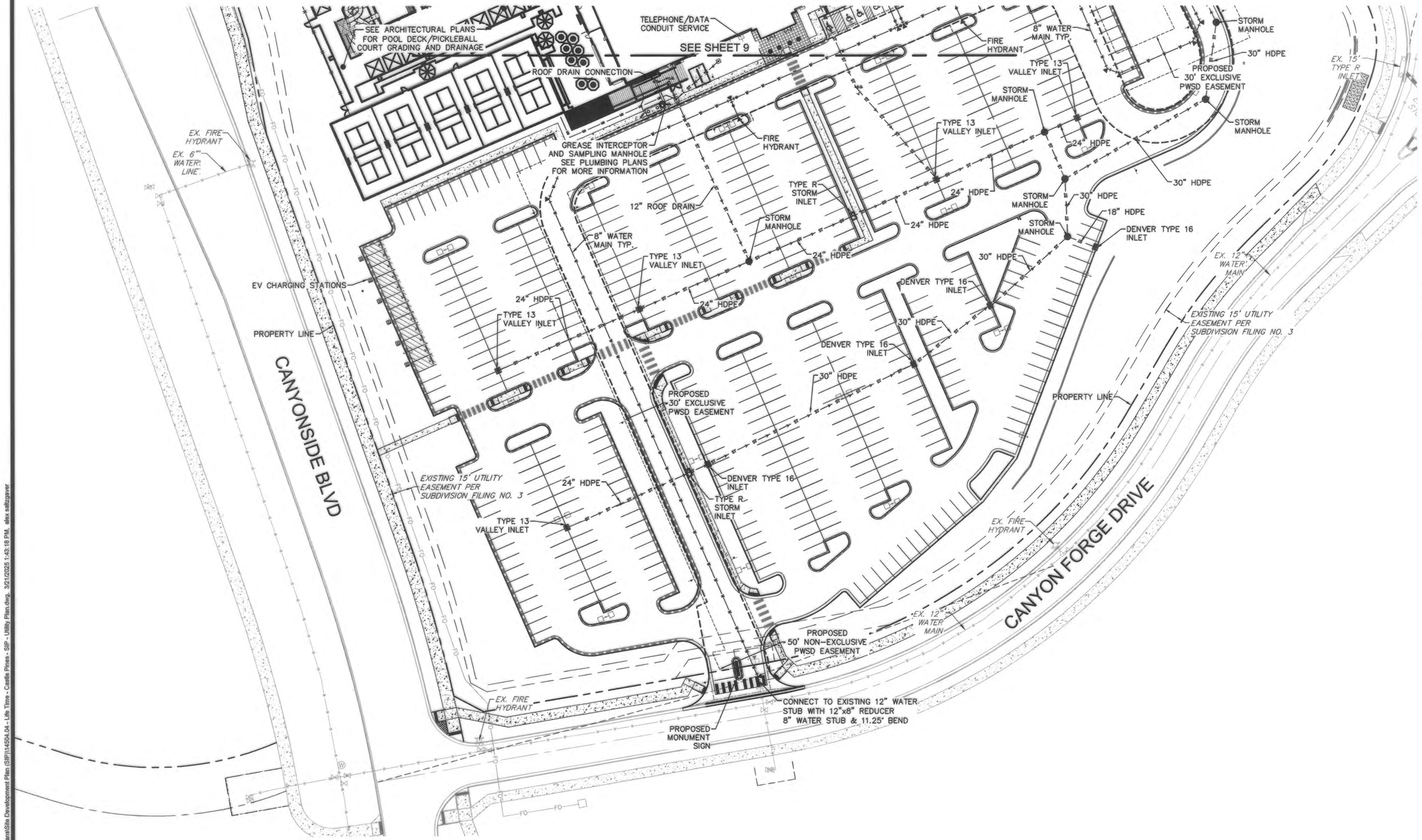
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

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THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



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	PARKING SETBACK	
	UTILITY EASEMENT	
5305 5304	CONTOURS	5305 5304
	CURB & GUTTER	
	RETAINING WALL	
	CONCRETE PAVEMENT	
	PEDESTRIAN PAVERS	
W W W	WATER LINE	W W W
IRR IRR	IRRIGATION SERVICE	IRR IRR
	WATER SERVICE	W-SVC
	FIRE SERVICE	F-SVC
SS	SANITARY SERVICE	SS-SVC
G G	GAS SERVICE	GAS-SVC
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NOTE:
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SCALE: 1" = 40'

40 30 20 10 5 0 10 20 40

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Planning	5-21-2025	Initials/Date
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UTILITY PLAN 2

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CASTLE PINES, COLORADO

2025

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SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)

GENERAL LANDSCAPE NOTES

1. THE CONTRACTOR SHALL FOLLOW THE LANDSCAPE PLANS AND SPECIFICATIONS AS CLOSELY AS POSSIBLE. ANY SUBSTITUTION OR ALTERATION SHALL NOT BE ALLOWED WITHOUT APPROVAL OF THE OWNER'S REPRESENTATIVE. OVERALL PLANT QUANTITY AND QUALITY SHALL BE CONSISTENT WITH THE PLANS.
2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES. GRAPHIC QUANTITIES TAKES PRECEDENCE OVER WRITTEN QUANTITIES.
3. THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO INSPECT AND TAG ALL PLANT MATERIAL PRIOR TO SHIPPING TO THE SITE. IN ALL CASES, THE OWNER'S REPRESENTATIVE MAY REJECT PLANT MATERIAL AT THE SITE IF MATERIAL IS DAMAGED, DISEASED, OR DECLINING IN HEALTH AT THE TIME OF ONSITE INSPECTIONS OR IF THE PLANT MATERIAL DOES NOT MEET THE MINIMUM SPECIFIED STANDARD IDENTIFIED ON THE PLANS AND IN THE SPECIFICATIONS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR INSPECTION AND APPROVAL OF ALL MATERIALS AND PRODUCTS PRIOR TO INSTALLATION.
4. THE OWNER'S REPRESENTATIVE MAY ELECT TO UPSIZE PLANT MATERIAL AT THEIR DISCRETION BASED ON SELECTION, AVAILABILITY, OR TO ENHANCE SPECIFIC AREAS OF THE PROJECT. THE CONTRACTOR SHALL VERIFY PLANT MATERIAL SIZES WITH OWNER'S REPRESENTATIVE PRIOR TO PURCHASING, SHIPPING OR STOCKING OF PLANT MATERIALS. SUBMIT CHANGE ORDER REQUEST TO OWNER'S REPRESENTATIVE FOR APPROVAL IF ADDITIONAL COST IS REQUESTED BY THE CONTRACTOR PRIOR TO INSTALLATION. RE-STOCKING CHARGES WILL NOT BE APPROVED IF THE CONTRACTOR FAILS TO SUBMIT A REQUEST FOR MATERIAL CHANGES.
5. THE CONTRACTOR SHALL WARRANTY ALL CONTRACTED WORK AND MATERIALS FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION HAS BEEN ISSUED BY THE OWNER'S REPRESENTATIVE FOR THE ENTIRE PROJECT UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS OR SPECIFICATIONS.
6. REFER TO IRRIGATION PLANS FOR LIMITS AND TYPES OF IRRIGATION DESIGNED FOR THE LANDSCAPE. IN NO CASE SHALL IRRIGATION BE EMITTED WITHIN THE MINIMUM DISTANCE FROM BUILDING OR WALL FOUNDATIONS AS STIPULATED IN THE GEOTECHNICAL REPORT. ALL IRRIGATION DISTRIBUTION LINES, HEADS AND EMITTERS SHALL BE KEPT OUTSIDE THE MINIMUM DISTANCE AWAY FROM ALL BUILDING AND WALL FOUNDATIONS AS STIPULATED IN THE GEOTECHNICAL REPORT.
7. LANDSCAPE MATERIAL LOCATIONS SHALL HAVE PRECEDENCE OVER IRRIGATION MAINLINE AND LATERAL LOCATIONS. COORDINATE INSTALLATION OF IRRIGATION EQUIPMENT SO THAT IT DOES NOT INTERFERE WITH THE PLANTING OF TREES OR OTHER LANDSCAPE MATERIAL.
8. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING POSITIVE DRAINAGE EXISTS IN ALL LANDSCAPE AREAS. SURFACE DRAINAGE ON LANDSCAPE AREAS SHALL NOT FLOW TOWARD STRUCTURES AND FOUNDATIONS. MAINTAIN SLOPE AWAY FROM FOUNDATIONS PER THE GEOTECHNICAL REPORT RECOMMENDATIONS. ALL LANDSCAPE AREAS BETWEEN WALKS AND CURBS SHALL DRAIN FREELY TO THE CURB UNLESS OTHERWISE IDENTIFIED ON THE GRADING PLAN. IN NO CASE SHALL THE GRADE, TURF THATCH, OR OTHER LANDSCAPE MATERIALS DAM WATER AGAINST WALKS. MINIMUM SLOPES ON LANDSCAPE AREAS SHALL BE 2%; MAXIMUM SLOPE SHALL BE 25% UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS OR APPROVED BY THE OWNER'S REPRESENTATIVE.
9. PRIOR TO INSTALLATION OF PLANT MATERIALS, AREAS THAT HAVE BEEN COMPACTED OR DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE THOROUGHLY LOOSENED TO A DEPTH OF 8" - 12" AND AMENDED PER SPECIFICATIONS.
10. ALL LANDSCAPED AREAS ARE TO RECEIVE ORGANIC SOIL PREPARATION AT 4 cu.yrds/1,000sf OR AS NOTED IN THE TECHNICAL SPECIFICATIONS.
11. TREES SHALL NOT BE LOCATED IN DRAINAGE SWALES, DRAINAGE AREAS, OR UTILITY EASEMENTS. CONTACT OWNER'S REPRESENTATIVE FOR RELOCATION OF PLANTS IN QUESTIONABLE AREAS PRIOR TO INSTALLATION.
12. THE CENTER OF EVERGREEN TREES SHALL NOT BE PLACED CLOSER THAN 8' AND THE CENTER OF ORNAMENTAL TREES CLOSER THAN 6' FROM A SIDEWALK, STREET OR DRIVE LANE. EVERGREEN TREES SHALL NOT BE LOCATED ANY CLOSER THAN 15' FROM IRRIGATION ROTOR HEADS. NOTIFY OWNER'S REPRESENTATIVE IF TREE LOCATIONS CONFLICT WITH THESE STANDARDS FOR FURTHER DIRECTION.
13. ALL EVERGREEN TREES SHALL BE FULLY BRANCHED TO THE GROUND AND SHALL NOT EXHIBIT SIGNS OF ACCELERATED GROWTH AS DETERMINED BY THE OWNER'S REPRESENTATIVE.
14. ALL TREES ARE TO BE STAKED AND GUYED PER DETAILS FOR A PERIOD OF 1 YEAR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING STAKES AT THE END OF 1 YEAR FROM ACCEPTANCE OF LANDSCAPE INSTALLATION BY THE OWNER'S REPRESENTATIVE. OBTAIN APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO REMOVAL.
15. ALL TREES INSTALLED ABOVE RETAINING WALLS UTILIZING GEO-GRID MUST BE HAND DUG TO PROTECT GEO-GRID. IF GEO-GRID MUST BE CUT TO INSTALL TREES, APPROVAL MUST BE GIVEN BY OWNER'S REPRESENTATIVE PRIOR TO DOING WORK.
16. ALL TREES IN SEED OR TURF AREAS SHALL RECEIVE MULCH RINGS. OBTAIN APPROVAL FROM OWNER'S REPRESENTATIVE FOR ANY TREES THAT WILL NOT BE MULCHED FOR EXCESSIVE MOISTURE REASONS.
17. SHRUB, GROUNDCOVER AND PERENNIAL BEDS ARE TO BE CONTAINED BY 4" x 14 GAUGE BROWN, ROLL TOP, INTERLOCKING TYPE EDGER, RYERSON OR EQUAL. EDGER IS NOT REQUIRED WHEN ADJACENT TO CURBS, WALLS, WALKS OR SOLID FENCES WITHIN 3" OF PRE-MULCHED FINAL GRADE. EDGER SHALL NOT BE REQUIRED TO SEPARATE MULCH TYPES UNLESS SPECIFIED ON THE PLANS.
18. ALL SHRUB BEDS ARE TO BE MULCHED WITH MIN. 4" DEPTH, 1 ½" LOCAL RIVER ROCK MULCH OVER SPECIFIED GEOTEXTILE WEED CONTROL FABRIC. ALL GROUND COVER AND PERENNIAL FLOWER BEDS SHALL BE MULCHED WITH 4" DEPTH, 1 ½" LOCAL RIVER ROCK MULCH. NO WEED CONTROL FABRIC IS REQUIRED IN GROUNDCOVER OR PERENNIAL AREAS.
19. AT SEED AREA BOUNDARIES ADJACENT TO EXISTING NATIVE AREAS, OVERLAP ABUTTING NATIVE AREAS BY THE FULL WIDTH OF THE SEEDER.
20. EXISTING TURF AREAS THAT ARE DISTURBED DURING CONSTRUCTION, ESTABLISHMENT AND THE MAINTENANCE PERIOD SHALL BE RESTORED WITH NEW SOD TO MATCH EXISTING TURF SPECIES. DISTURBED NATIVE AREAS WHICH ARE TO REMAIN SHALL BE OVER SEEDED AND RESTORED WITH SPECIFIED SEED MIX.
21. CONTRACTOR SHALL OVER SEED ALL MAINTENANCE OR SERVICE ACCESS BENCHES AND ROADS WITH SPECIFIED SEED MIX UNLESS OTHERWISE NOTED ON THE PLANS.
22. ALL SEEDED SLOPES EXCEEDING 25% IN GRADE (4:1) SHALL RECEIVE EROSION CONTROL BLANKETS. PRIOR TO INSTALLATION, NOTIFY OWNER'S REPRESENTATIVE FOR APPROVAL OF LOCATION AND ANY ADDITIONAL COST IF A CHANGE ORDER IS NECESSARY.
23. WHEN COMPLETE, ALL GRADES SHALL BE WITHIN +/- 1/8" OF FINISHED GRADES AS SHOWN ON THE PLANS.
24. SOFT SURFACE TRAILS NEXT TO MANICURED TURF OR SHRUB BEDS SHALL BE CONTAINED WITH 4" x 14 GAUGE BROWN ROLL TOP EDGER, RYERSON OR EQUAL.
25. PRIOR TO THE PLACEMENT OF MULCH AND WEED FABRIC, A GRANULAR, PRE-EMERGENT, WEED CONTROL AGENT SHALL BE ADDED TO ALL PLANTING BEDS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTION, EXCEPT AROUND ORNAMENTAL GRASSES.
26. THE CONTRACTOR IS EXPECTED TO KNOW AND UNDERSTAND THE CITY AND COUNTY SPECIFICATIONS FOR LANDSCAPE AND IRRIGATION. IN CASES OF DISCREPANCIES THE HIGHER OF THE TWO STANDARDS SHALL HAVE PRECEDENCE.
27. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS SHALL BE RESPONSIBLE FOR THE INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL IMPROVEMENTS SHOWN OR INDICATED ON THE APPROVED LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT.

PLANT SCHEDULE

CODE	QTY	BOTANICAL NAME	COMMON NAME	ROOT	SIZE	WATER USE
DECIDUOUS TREES						
AC GL	6	ACER GLABRUM	ROCKY MOUNTAIN MAPLE	B & B	3" CAL.	LOW
GL SH	14	GLEDITSIA TRIACANTHOS INERMIS 'SHADEMASTER'	SHADEMASTER HONEY LOCUST	B & B	3" CAL.	LOW
PO AC	10	POPULUS X ACUMINATA	LANCELEAF COTTONWOOD	B & B	3" CAL.	MOD
QU RU	8	QUERCUS RUBRA	RED OAK	B & B	3" CAL.	MOD
QU GS	12	QUERCUS X MACDANIELII 'CLEMONS' TM	HERITAGE OAK	B & B	3" CAL.	MOD
UL AC	12	ULMUS X 'MORTON' TM	ACCOLADE ELM	B & B	3" CAL.	MOD
EVERGREEN TREES						
PI CU	12	PICEA ABIES 'CUPRESSINA'	CUPRESSINA NORWAY SPRUCE	B & B	6` HT.	MOD
PI CO	10	PICEA PUNGENS	COLORADO SPRUCE	B & B	6` HT.	MOD
PI LO	20	PINUS LEUCODERMIS 'INDIGO EYES'	INDIGO EYES BOSNIAN PINE	B & B	6` HT.	MOD
PI PO	37	PINUS PONDEROSA	PONDEROSA PINE	B & B	6` HT.	VERY LOW
PI PO2	8	PINUS PONDEROSA	PONDEROSA PINE	B & B	6` HT.	VERY LOW
PS DO	16	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	B & B	6` HT.	MOD
ORNAMENTAL TREES						
AC FL	6	ACER GINNALA 'FLAME'	FLAME AMUR MAPLE	B & B	1.5" CAL.	
CR AM	5	CRATAEGUS AMBIGUA	RUSSIAN HAWTHORN	B & B	1.5" CAL.	VERY LOW
MA PR	12	MALUS X 'PRAIRIFIRE'	PRAIRIFIRE CRABAPPLE	B & B	1.5" CAL.	LOW
PR MI	3	PRUNUS CERASIFERA 'MINNESOTA NEWPORT'	MINNESOTA NEWPORT PURPLE-LEAF PLUM	B & B	1.5" CAL.	MOD
DECIDUOUS SHRUBS 2-4' SPREAD						
CR BM	151	CARYOPTERIS X CLANDONENSIS 'BLUE MIST'	BLUE MIST BLUEBEARD	CONT.	#5	LOW
CH MI	32	CHAMAEBATIARIA MILLEFOLIUM	DESERT SWEET	CONT.	#5	LOW
CY LN	120	CYTISUS X 'LENA'	LENA BROOM	CONT.	#5	MOD
LO RI	115	DIERVILLA X 'G2X88544' TM	KODIAK ORANGE DIERVILLA	CONT.	#5	MOD
PE LI	105	PEROVSKIA ATRIPLICIFOLIA 'LITTLE SPIRE'	LITTLE SPIRE RUSSIAN SAGE	CONT.	#5	LOW
DECIDUOUS SHRUBS 5-7' SPREAD						
CH VI	34	CHRYSOTHAMNUS VISCIDIFLORUS	YELLOW RABBITBRUSH	CONT.	#5	VERY LOW
CO ST	84	CORNUS STOLONIFERA	RED TWIG DOGWOOD	CONT.	#5	MOD
PH BE	52	PHYSOCARPUS OPULIFOLIUS 'MONLO'	DIABOLO® NINEBARK	CONT.	#5	LOW
PR BS	46	PRUNUS BESSEYI	SAND CHERRY	CONT.	#5	VERY LOW
DECIDUOUS SHRUBS 7-9' SPREAD						
AM SR	17	AMELANCHIER ALNIFOLIA	SERVICEBERRY	CONT.	#5	LOW
PH MN	27	PHYSOCARPUS MONOGYNUS	MOUNTAIN NINEBARK	CONT.	#5	LOW
PR GO	21	PRUNUS AMERICANA 'GOLDKIST'	AMERICAN PLUM	CONT.	#5	LOW
RH GR	22	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	CONT.	#5	LOW
EVERGREEN 2-5' SPREAD						
AR PN	280	ARCTOSTAPHYLOS X COLORADENSIS 'PANCHITO'	PANCHITO MANZANITA	CONT.	#5	VERY LOW
JU WI	27	JUNIPERUS SCOPULORUM 'WICHITA BLUE'	WICHITA BLUE JUNIPER	CONT.	#5	VERY LOW
JU PF	178	JUNIPERUS X MEDIA 'PFITZERANA COMPACTA'	COMPACT PFITZER JUNIPER	CONT.	#5	LOW
PI MO	50	PINUS MUGO 'MOPS'	MOPS MUGO PINE	CONT.	#5	LOW
PI SL	55	PINUS MUGO 'SLOWMOUND'	SLOWMOUND MUGO PINE	CONT.	#5	LOW
PI FR	59	PINUS NIGRA 'FRANK'	FRANK AUSTRIAN PINE	CONT.	#5	MOD
EVERGREEN 6-10' SPREAD						
JU BL	104	JUNIPERUS HORIZONTALIS 'BLUE CHIP'	BLUE CHIP JUNIPER	CONT.	#5	LOW
PI TA	28	PINUS MUGO 'TANNENBAUM'	TANNENBAUM MUGO PINE	CONT.	#5	LOW
PI HI	17	PINUS SYLVESTRIS 'HILLSIDE CREEPER'	HILLSIDE CREEPER SCOTCH PINE	CONT.	#5	LOW
ORNAMENTAL GRASSES						
BO BL	263	BOUTELOUA GRACILIS 'BLONDE AMBITION'	BLONDE AMBITION BLUE GRAMA	CONT.	#5	VERY LOW
CA KA	119	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS	CONT.	#5	MOD
ER RA	90	ERIANTHUS RAVENNAE	RAVENNA GRASS	CONT.	#5	LOW
FE BO	58	FESTUCA GLAUCA 'BOULDER BLUE'	BOULDER BLUE FESCUE	CONT.	#5	LOW
PA SH	260	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCH GRASS	CONT.	#5	LOW
PE BU	231	PENNISETUM ALOPECUROIDES 'LITTLE BUNNY'	LITTLE BUNNY FOUNTAIN GRASS	CONT.	#5	LOW
SC PR	148	SCHIZACHYRIUM SCOPARIUM `PRAIRIE BLUES`	PRAIRIE BLUES LITTLE BLUESTEM	CONT.	#5	VERY LOW
SP HT	105	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	CONT.	#5	LOW
SP WR	20	SPOROBOLUS WRIGHTII	BIG SACATON	CONT.	#5	VERY LOW
PERENNIALS						
AR FR	7	ARTEMISIA FRIGIDA	FRINGED WORMWOOD	CONT.	#1	VERY LOW
CE AB	93	CERATOSTIGMA ABYSSINICUM	PLUMBAGO	CONT.	#1	LOW
EC PU	63	ECHINACEA PURPUREA	CONEFLOWER	CONT.	#1	MOD
EC CS	86	ECHINACEA X 'CHEYENNE SPIRIT'	CHEYENNE SPIRIT CONEFLOWER	CONT.	#1	MOD
LU XG	28	LUPINUS X 'GALLERY YELLOW'	GALLERY YELLOW LUPINE	CONT.	#1	MOD
MO MA	19	MONARDELLA MACRANTHA 'MARIAN SAMPSON'	RED MONARDELLA	CONT.	#1	LOW
NE FA	110	NEPETA X FAASSENII	CATMINT	CONT.	#1	LOW
RD HI	113	RUDBECKIA HIRTA	BLACK-EYED SUSAN	CONT.	#1	MOD
SL MA	77	SALVIA X SYLVESTRIS 'MAY NIGHT'	MAY NIGHT SAGE	CONT.	#1	LOW
SD VR	94	SEDUM X 'BAILEY'S GOLD'	STONECROP	CONT.	#1	LOW
VI BI	3	VIOLA BICOLOR	WILD VIOLET	CONT.	#1	MOD

SYMBOL	BOTANICAL NAME	COMMON NAME
GROUND COVERS		
	SHRUB BED - ROCK MULCH	1"-2" LOCAL RIVER ROCK

LANDSCAPE NOTES

1. ALL TREES ARE TO BE PLANTED A MINIMUM OF 10' FROM THE FACE OF THE CURB OF ARTERIAL AND MAJOR COLLECTOR ROADWAYS AND A MINIMUM OF 6' FROM THE FACE OF THE CURB OF MINOR COLLECTOR AND LOCAL STREETS. TREES LOCATED WITHIN 150' OF AN INTERSECTION WITH AN ARTERIAL ROAD MUST BE PLANTED A MINIMUM OF 10' FROM THE FACE OF CURB AND OUTSIDE OF ANY LINE-OF-SIGHT REQUIREMENTS. THE REQUIRED DISTANCE OF 150- FEET IS MEASURED FROM THE RIGHT-OF-WAY LINE OF THE ARTERIAL ROADWAY.
2. TREES OR LARGE SHRUBS SHALL NOT BE LOCATED OVER BURIED UTILITIES, WITHIN 10' OF STORM SEWER SYSTEM OR WITHIN THE LINE-OF-SIGHT AT INTERSECTIONS, ACCESSES OR PEDESTRIAN CROSSINGS.
3. ALL PLANTINGS LOCATED WITHIN THE LINE-OF-SIGHT WILL HAVE A MATURE HEIGHT OF NO MORE THAN 24" ABOVE THE ADJACENT GUTTER/FLOWLINE.
4. A "RIGHT-OF-WAY USE AND CONSTRUCTION" PERMIT IS REQUIRED PRIOR TO LANDSCAPING ACTIVITY WITHIN RIGHT-OF-WAY, TRACTS OR EASEMENTS.
5. ANY WALL OR MONUMENT, OVER FOUR FEET IN HEIGHT AND/OR UNDER A SURCHARGED CONDITION, OR HAS A RAIL ON TOP OF THE WALL REQUIRES ADDITIONAL PERMITS. STRUCTURAL PLANS FOR ANY WALL OVER FOUR (4) FEET IN HEIGHT (MEASURED FROM BOTTOM OF FOOTER TO TOP OF WALL) OR TIERED WALLS, WILL BE SUBMITTED FOR REVIEW PRIOR TO THE ISSUANCE OF THE REQUIRED BUILDING PERMIT. NO WALLS OR MONUMENTS ARE ALLOWED IN THE COUNTY ROW.
6. A PERMIT MUST BE OBTAINED PRIOR TO THE INSTALLATION OF MONUMENTATION AND PLANTERS OUTSIDE OF THE PUBLIC RIGHT-OF-WAY, INCLUDING THOSE WITHIN THE RIGHT-OF-WAY OF PRIVATE STREETS. AN ELECTRICAL PERMIT MUST BE OBTAINED FOR LIGHTING OUTSIDE OF THE PUBLIC ROW, INCLUDING LIGHTING FOR MONUMENTATION AND PLANTERS.
7. A TRAFFIC CONTROL PLAN SHALL ACCOMPANY THE APPLICATION FOR A RIGHT-OF-WAY USE PERMIT.
8. TRENCH DRAINS SHALL NOT HAVE ANGLES GREATER THAN 45 DEGREES. ANGLES GREATER THAN 45 DEGREES WILL REQUIRE MULTIPLE FITTINGS.
9. MAXIMUM SPACING BETWEEN TRENCH DRAIN CLEAN OUTS SHALL BE 200 FEET.
10. TRENCH DRAINS SHALL NOT DISCHARGE INTO THE GUTTER/FLOWLINE.
11. TRENCH DRAIN CROSSINGS UNDER PAVEMENT SHALL BE INSTALLED PRIOR TO PAVING OR SHALL BE INSTALLED BY BORING UNDER ROADWAY.

LANDSCAPE MAINTENANCE NOTE

1. LANDSCAPING SHALL BE PLANTED AND MAINTAINED BY THE OWNER, SUCCESSOR, AND/OR ASSIGNS. SHOULD ANY PLANT MATERIAL DIE, IT SHALL BE REPLACED WITH SIMILAR PLANT MATERIAL WITHIN ONE PLANTING SEASON.

IRRIGATION NOTE

1. AUTOMATIC, UNDERGROUND IRRIGATION SHALL BE PROVIDED TO ALL PLANTING AREAS. THE IRRIGATION SYSTEM WILL INCORPORATE SMART CONTROLLER TECHNOLOGY WITH FLOW SENSING AND RAIN DELAY CAPABILITY. PLANTING AREAS WILL BE VALVED SEPARATELY BY PLANT HYDROZONES. TURF AREAS WILL BE IRRIGATED WITH PRESSURE REGULATED SPRAY BODIES AND MATCHED PRECIPITATION RATES. NATIVE SEED AREAS WILL BE TEMPORARILY IRRIGATED WITH SPRAY IRRIGATION FOR ESTABLISHMENT PURPOSES AND REMOVED FROM THE PERMANENT IRRIGATION SYSTEM.

SIGHT DISTANCE TRIANGLE NOTE

1. ALL SHRUBS AND OBJECTS WITHIN SIGHT TRIANGLES TO BE 24" OR LESS IN HEIGHT ABOVE ADJACENT FLOWLINE. ALL TREES WITHIN SIGHT TRIANGLES ARE TO BE LIMBED UP 8' TO PROVIDE A CLEAR LINE OF SITE. NO TREES TO BE MORE THAN 18" CALIPER WITHIN SIGHT TRIANGLES.

DRYLAND SEED MIX : 40.2% OF SITE

"DRYLAND PASTURE MIX" BY ARKANSAS VALLEY SEED CO, OR APPROVED EQUAL

COMMON NAME	BOTANICAL NAME	% OF TOTAL	PLS/ACRE
TETRAPLOID PERENNIAL RYE	LOLIUM PERENNE	20%	3.00
SMOOTH BROME, LINCOLN	BROMUS INERMIS 'LINCOLN'	20%	3.00
PAIUTE ORCHARDGRASS	DACTYLIS GLOMERATA L.	15%	2.25
HYCREST CRESTED WHEATGRASS	AGROPYRON CRISTATUM x A. DESERTORUM	15%	2.25
PUBESCENT WHEATGRASS	THINOPYRUM INTERMEDIUM SSP. BARBULATUM	15%	2.25
DAHURIAN WILDRYE	ELYMUS DAHURICUS	15%	2.25
	TOTAL	100%	15 LBS.

SHEET INDEX

11	LANDSCAPE NOTES AND SCHEDULE
12	OVERALL LANDSCAPE PLAN
13	LANDSCAPE PLAN
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20	LANDSCAPE DETAILS

Approval Certificate

Engineering	DH	5-16-2025 Initials/Date
Planning	DG	5-21-2025 Initials/Date
Owner	KMB	5/12/25 Initials/Date
Lessee		

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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REV. NO.	DATE	REVISIONS DESCRIPTION
#3	02/25/2025	SITE IMPROVEMENT PLAN_03 REVISIONS

LANDSCAPE NOTES AND SCHEDULES

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by: IP/BP
checked by: JC/IP
approved by: JC
QA/QC by: IP/BP
project no.: 14504.04-25
drawing no.:
date: 02/25/25

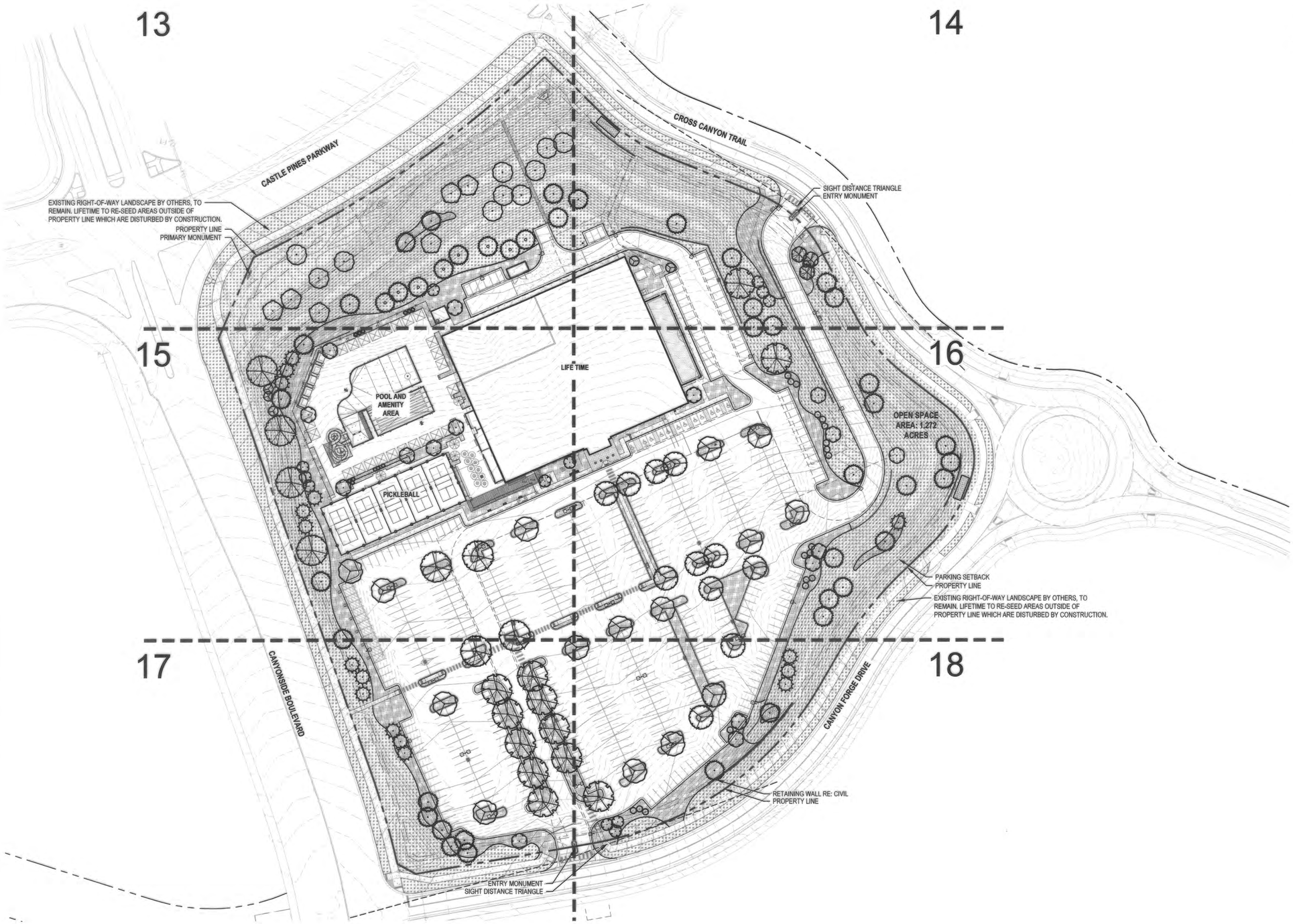
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



LEGEND

- DECIDUOUS CANOPY TREE
- DECIDUOUS ORNAMENTAL TREE
- EVERGREEN TREE
- ROCK MULCH SHRUB BED
- NON-IRRIGATED NATIVE SEED
- ENHANCED PAVING
- MATCHLINE
- STEEL EDGER
- POOL FENCE (RE: ARCH)
- PROPERTY LINE

NORTH

0 30 60 120

SCALE : 1"=60'

Approval Certificate

Engineering	DH 5-16-2025 Initials/Date
Planning	Dlf 5-21-2025 Initials/Date
Owner	KAB 5/12/25 Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
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REV. NO.	DATE	REVISIONS DESCRIPTION
#3	02/25/2025	SITE IMPROVEMENT PLAN 03 REVISIONS

OVERALL LANDSCAPE PLAN

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by: JP/BP
checked by: JC/JP
approved by: JC
QA/QC by: JP/BP
project no.: 14504.04-25
drawing no.:
date: 02/25/25

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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

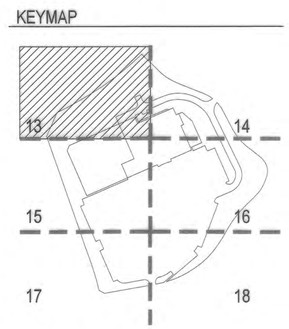
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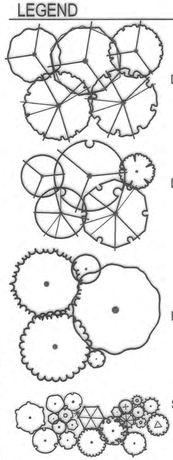
SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



KEYMAP



LEGEND



DECIDUOUS CANOPY TREE

DECIDUOUS ORNAMENTAL TREE

EVERGREEN TREE

SHRUB

ORNAMENTAL GRASS

PERENNIAL

ROCK MULCH SHRUB BED

NON-IRRIGATED NATIVE SEED

ENHANCED PAVING

ARTIFICIAL TURF

MATCHLINE

POOL FENCE (RE: ARCH)

STEEL EDGER

PROPERTY LINE

BIKE RACK (RE: ARCH)

SANDSTONE SEATING

BENCH (RE: ARCH)

TRASH RECEPTACLE (RE: ARCH)

LANDSCAPE BOULDERS

SITE LIGHTING (RE: PHOTOMETRICS)

NORTH

SCALE : 1"=20'

0 10 20 40

Approval Certificate

Engineering	LDH 5-16-2025 Initials/Date
Planning	AM 5-21-2025 Initials/Date
Owner	KAB 5/12/25 Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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REV. NO.	DATE	REVISIONS DESCRIPTION
#3	02/25/2025	SITE IMPROVEMENT PLAN 03

REVISIONS

LANDSCAPE PLAN

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by:	IP/BP
checked by:	JC/IP
approved by:	JC
QA/QC by:	IP/BP
project no.:	14504.04-25
drawing no.:	
date:	02/25/25

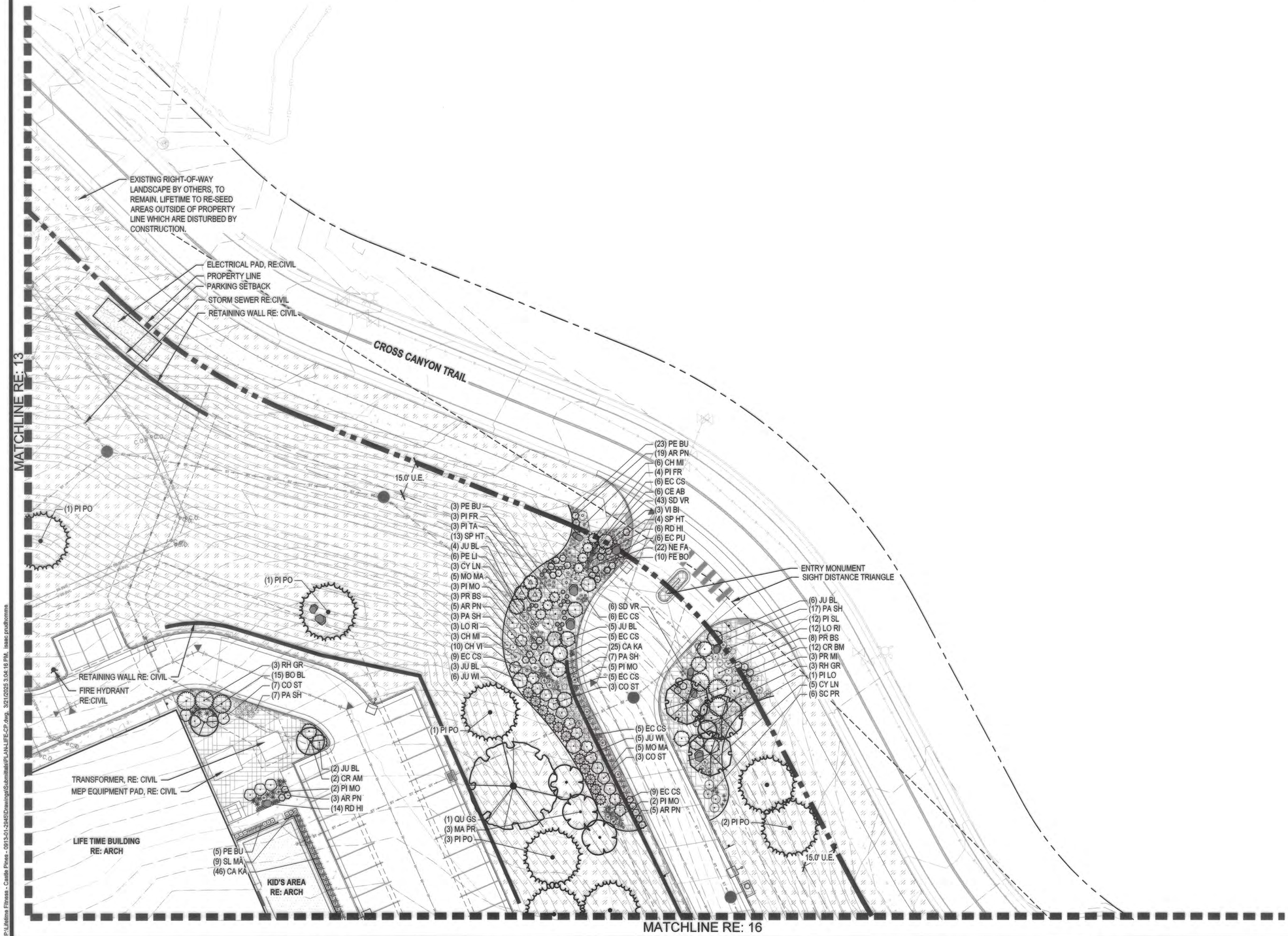
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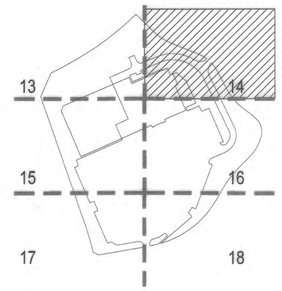
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THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



KEYMAP



LEGEND

- DECIDUOUS CANOPY TREE
- DECIDUOUS ORNAMENTAL TREE
- EVERGREEN TREE
- SHRUB
- ORNAMENTAL GRASS
- PERENNIAL
- ROCK MULCH SHRUB BED
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- ARTIFICIAL TURF
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- POOL FENCE (RE: ARCH)
- STEEL EDGER
- PROPERTY LINE
- BIKE RACK (RE: ARCH)
- SANDSTONE SEATING
- BENCH (RE: ARCH)
- TRASH RECEPTACLE (RE: ARCH)
- LANDSCAPE BOULDERS
- SITE LIGHTING (RE: PHOTOMETRICS)

NORTH

SCALE : 1"=20'

0 10 20 40

Approval Certificate

Engineering	DH / 5-16-2025 Initials/Date
Planning	5-21-2025 Initials/Date
Owner	5/12/25 Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
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REV. NO.	DATE	REVISIONS DESCRIPTION
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LANDSCAPE PLAN

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO 2025

drawn by: IP/BP
checked by: JC/IP
approved by: JC
QA/QC by: IP/BP
project no.: 14504.04-25
drawing no.:
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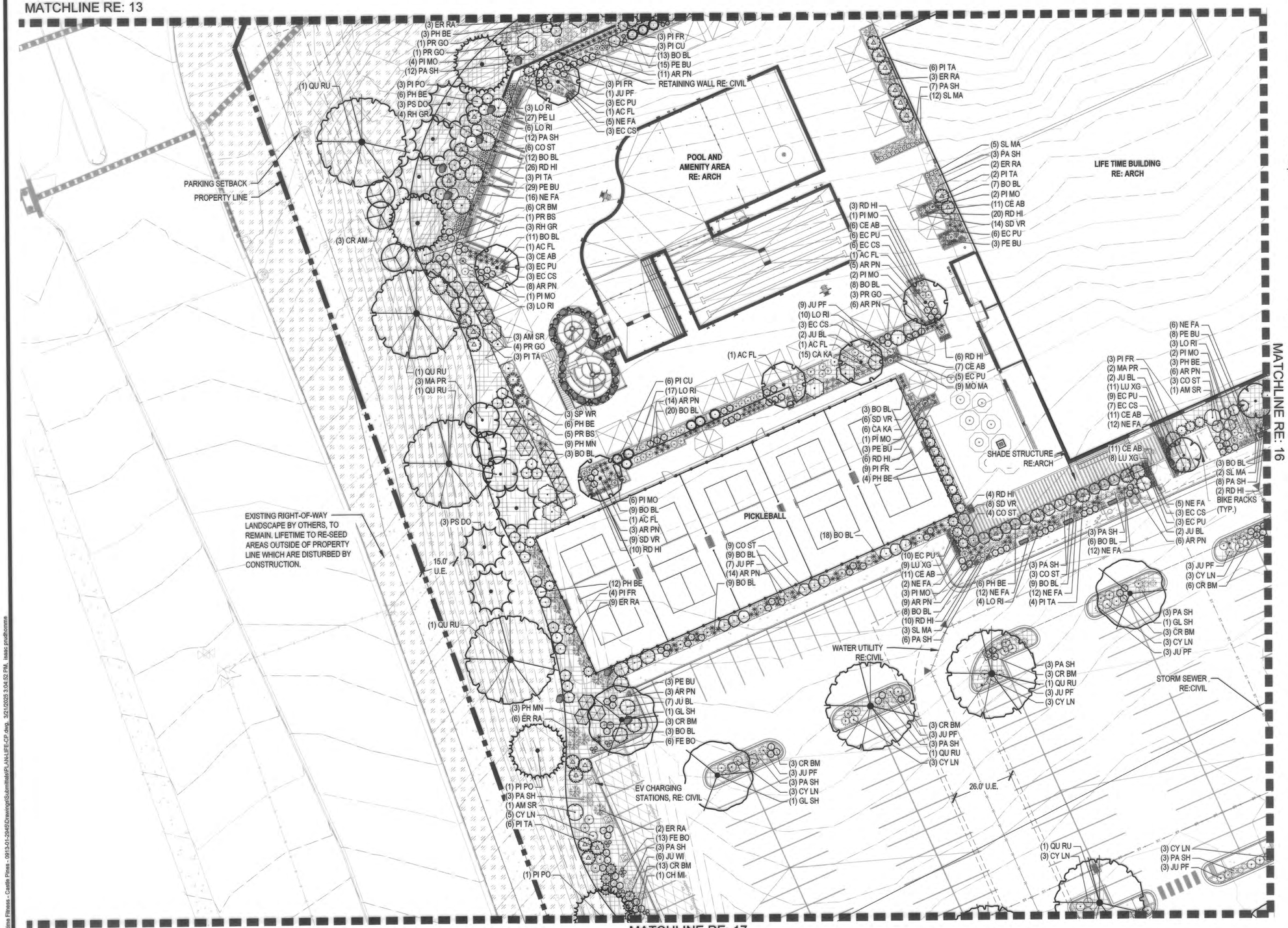
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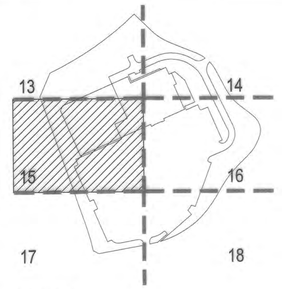
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THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



KEYMAP



LEGEND

- DECIDUOUS CANOPY TREE
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- TRASH RECEPTACLE (RE: ARCH)
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- SITE LIGHTING (RE: PHOTOMETRICS)

NORTH

SCALE : 1"=20'

0 10 20 40

Approval Certificate

Engineering	DH/5-16-2025 Initials/Date
Planning	Dw 5-21-2025 Initials/Date
Owner	5/12/25 Initials/Date
Lessee	

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#3	02/25/2025	REVISIONS SITE IMPROVEMENT PLAN 03

LANDSCAPE PLAN

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

2025 CASTLE PINES, COLORADO

drawn by: IP/BP
checked by: JC/IP
approved by: JC
QA/QC by: IP/BP
project no.: 14504.04-25
drawing no.:
date: 02/25/25

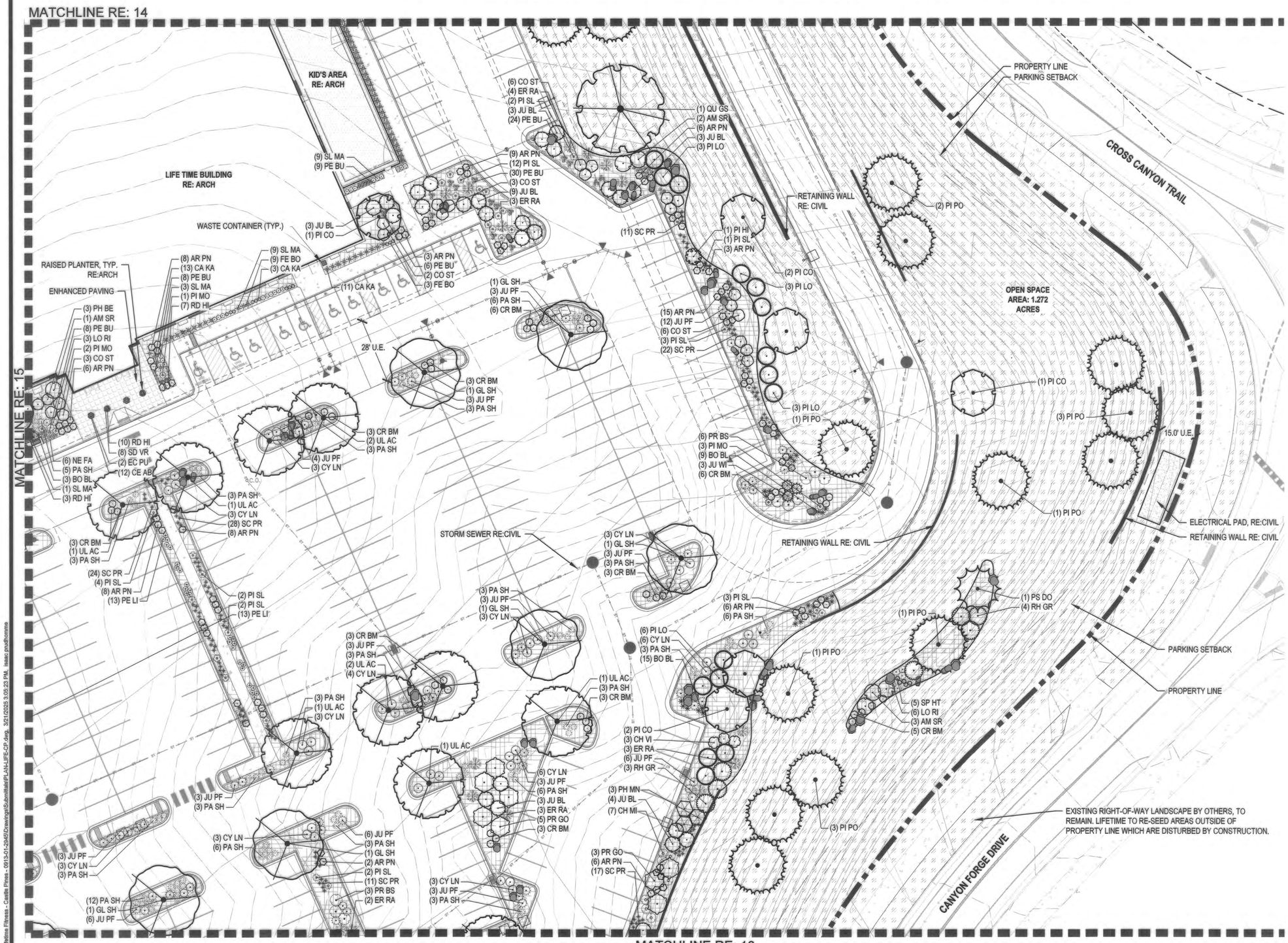
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

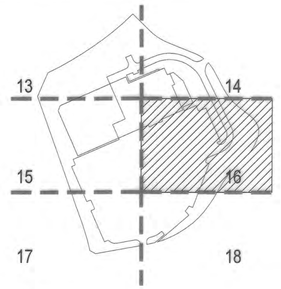
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THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



KEYMAP



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- SITE LIGHTING (RE: PHOTOMETRICS)

NORTH

SCALE : 1"=20'

Approval Certificate

Engineering	DH 5-16-2025 Initials/Date
Planning	DAY 5-21-2025 Initials/Date
Owner	KAB 5/12/25 Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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REV. NO.	DATE	REVISIONS DESCRIPTION
#3	02/25/2025	SITE IMPROVEMENT PLAN 03 REVISIONS

LANDSCAPE PLAN

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by:	IP/BP
checked by:	JC/IP
approved by:	JC
QA/QC by:	IP/BP
project no.:	14504.04-25
drawing no.:	
date:	02/25/25

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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

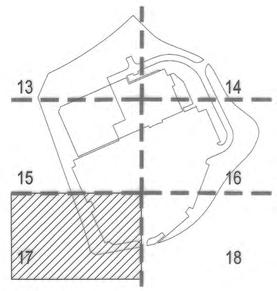
A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

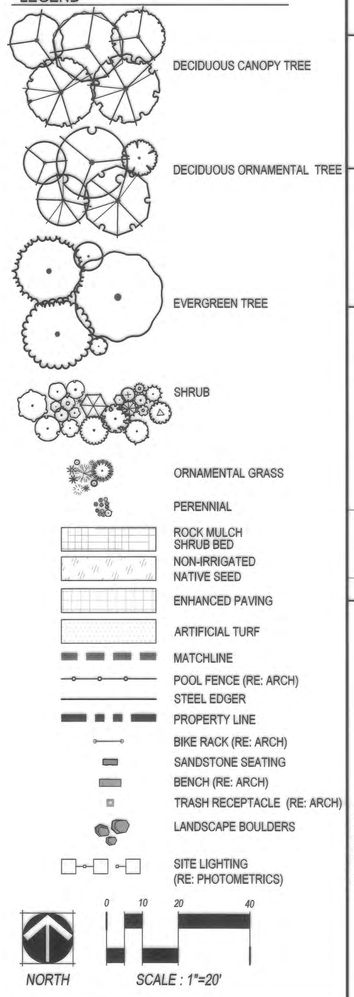
SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



KEYMAP



LEGEND



Approval Certificate

Engineering	LDH/5-16-2025 Initials/Date
Planning	5-21-2025 Initials/Date
Owner	5/12/25 Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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LANDSCAPE PLAN

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by: IP/BP
checked by: JC/IP
approved by: JC
QA/QC by: IP/BP
project no.: 14504.04-25
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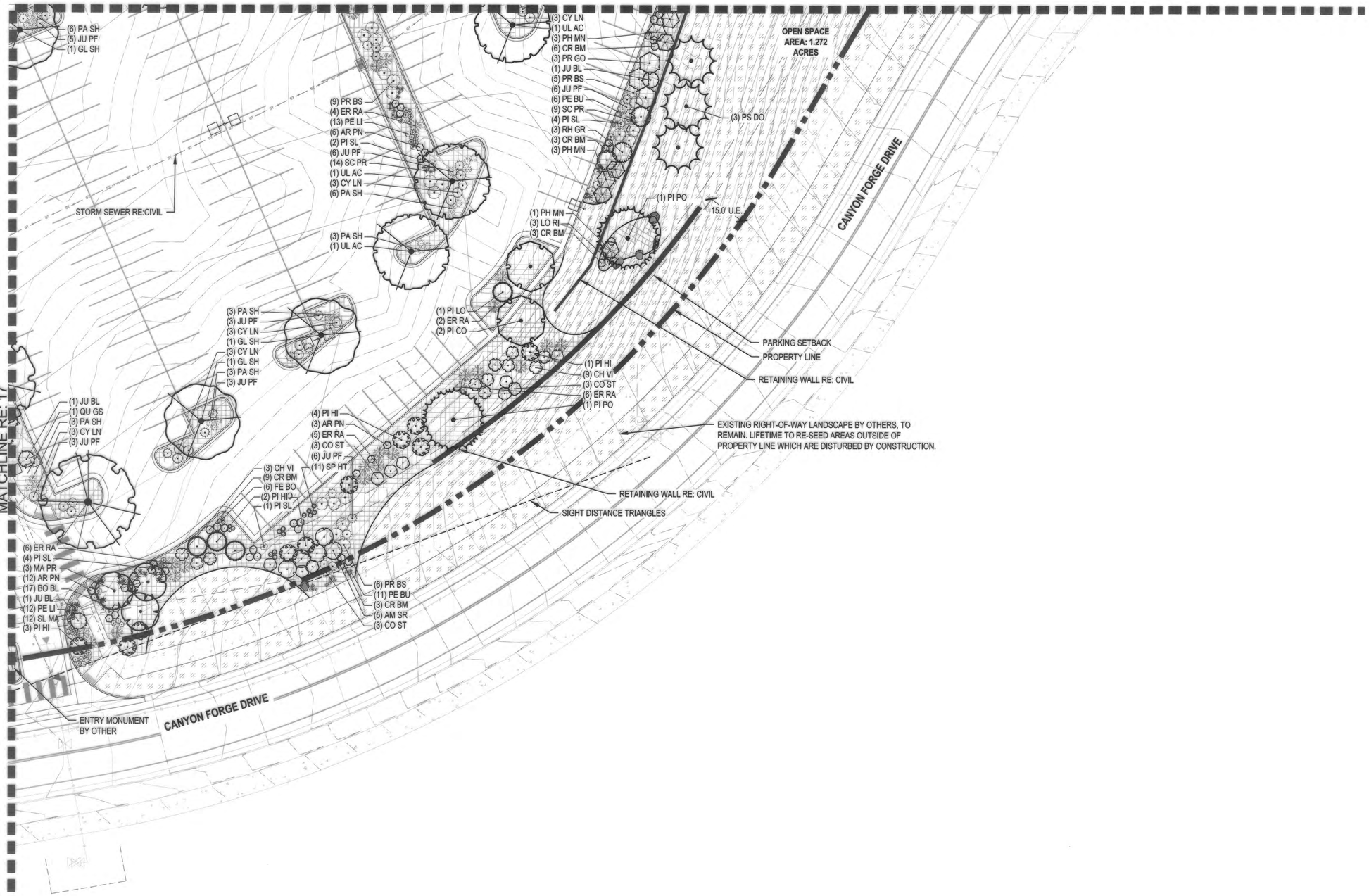
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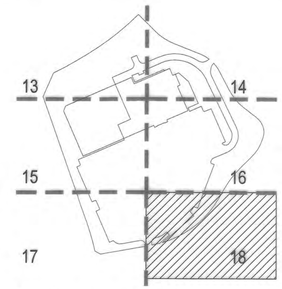
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THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

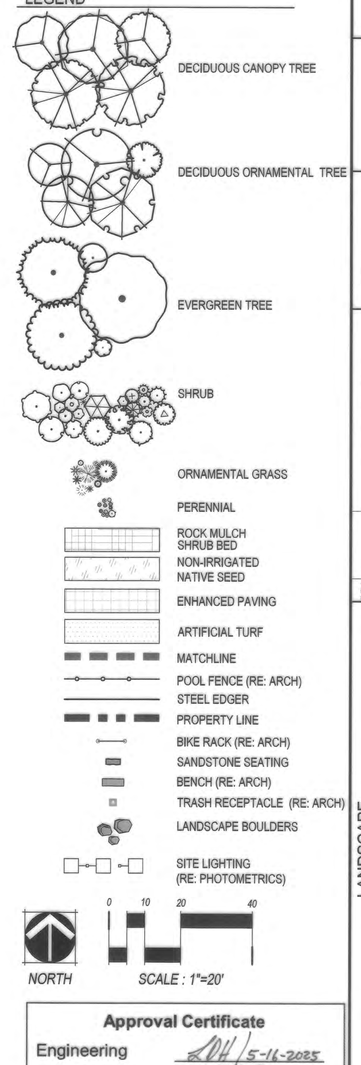
SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



KEYMAP



LEGEND



Approval Certificate

Engineering	DH 5-16-2025 Initials/Date
Planning	DAF 5-21-2025 Initials/Date
Owner	KAB 5/12/25 Initials/Date
Lessee	

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LANDSCAPE PLAN

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO 2025

drawn by: JP/BP
checked by: JC/JP
approved by: JC
QA/QC by: JP/BP
project no.: 14504.04-25
drawing no.:
date: 02/25/25

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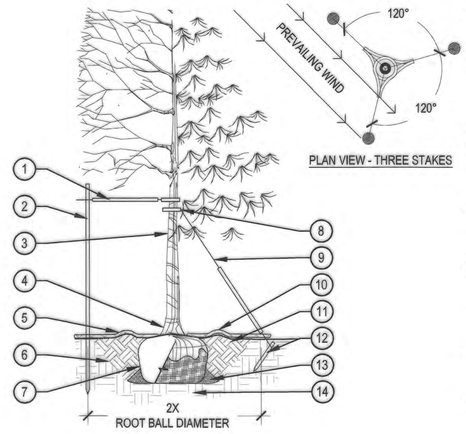
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THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)

PRUNING NOTES:
1. ALL PRUNING SHALL COMPLY WITH ANSI A300 STANDARDS.
2. DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS AND BROKEN BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED, HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.

STAKING NOTES:
1. STAKE TREES PER FOLLOWING SCHEDULE, THEN REMOVE AT END OF FIRST GROWING SEASON.
   a. 1-1/2" CALIPER SIZE - MIN. 1 STAKE ON SIDE OF PREVAILING WIND (GENERALLY N.W. SIDE).
   b. 1-1/2" - 3" CALIPER SIZE - MIN. 2 STAKES - ONE ON N.W. SIDE, ONE ON S.W. SIDE (OR PREVAILING WIND SIDE AND 180° FROM THAT SIDE).
   c. 3" CALIPER SIZE AND LARGER - 3 STAKES PER DIAGRAM.
2. WIRE OR CABLE SHALL BE MIN. 12 GAUGE, TIGHTEN WIRE OR CABLE ONLY ENOUGH TO KEEP FROM SLIPPING. ALLOW FOR SOME TRUNK MOVEMENT. NYLON STRAPS SHALL BE LONG ENOUGH TO ACCOMMODATE 1-1/2" OF GROWTH AND BUFFER ALL BRANCHES FROM WIRE.

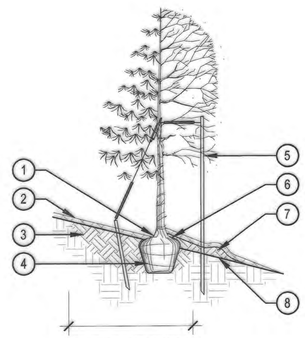


1. PLACE MINIMUM 1/2" PVC PIPE AROUND EACH WIRE, EXPOSED WIRE SHALL BE MAXIMUM 2" EACH SIDE
2. 6'-0"UNTREATED WOOD POST, MINIMUM 1.5" DIAMETER, ALL SHALL BE DRIVEN OUTSIDE ROOTBALL AND IN UNDISTURBED SOIL
3. TREE WRAP TO BE INSTALLED ONLY FROM OCTOBER 1 THROUGH APRIL 30, DECIDUOUS ONLY, WRAP FROM BASE OF TRUNK TO BOTTOM LIMB
4. PLANT TREE SO THAT TOP MOST MAJOR ROOT IS 1"-2" ABOVE FINISHED GRADE
5. 2'-0" RADIUS MULCH RING, VENTERED ON TRUNK, 3" DEPTH, DO NOT PLACE MULCH IN CONTACT WITH TREE TRUNK, FINISHED GRADE REFERENCES TOP OF MULCH
6. 1:1 SLOPE ON SIDES OF PLANTING HOLE
7. ROPES AT TOP OF ROOTBALL SHALL BE CUT, REMOVE TOP 1/3 OF BURLAP, NON-BIODEGRADABLE MATERIAL SHALL BE TOTALLY REMOVED
8. GROMMETED NYLON STRAPS
9. GALVANIZED WIRE, MINIMUM 12 GAUGE CABLE,TWIST WIRE ONLY TO KEEP FROM SLIPPING
10. 4-6" HIGH WATER SAUCER IN NON-TURF AREAS
11. BACKFILL WITH BLEND OF EXISTING SOIL AND A MAXIMUM 20%, BY VOLUME, ORGANIC MATERIAL, WATER THOROUGHLY WHEN BACKFILLING
12. 2'-0" STEEL T-POST, ALL SHALL BE DRIVEN BELOW GRADE AND OUTSIDE ROOTBALL IN UNDISTURBED SOIL
13. PLACE SOIL AROUND ROOT BALL FIRMLY, DO NOT COMPACT OR TAMP, SETTLE SOIL WITH WATER TO FILL ALL AIR POCKETS
14. PLACE ROOT BALL ON UNDISTURBED SOIL TO PREVENT SETTLEMENT

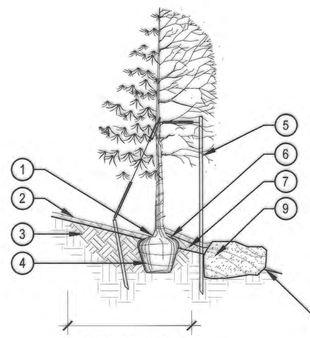
1 TREE PLANTING DETAIL

SCALE: 3/16" = 1'-0"

NOTES:
1. EXCAVATE PLANTING HOLES WITH SLOPING SIDES. MAKE EXCAVATIONS AT LEAST THREE TIMES AS WIDE AS THE ROOT BALL DIAMETER AND LESS THAN THE DISTANCE FROM THE TOP MOST ROOT AND THE BOTTOM OF THE ROOT BALL. SCORE SIDES OF PLANTING HOLE BUT DO NOT DISTURB SOIL AT BOTTOM OF PLANTING HOLES. THE PLANTING AREA SHALL BE LOOSENED AND AERATED AT LEAST THREE TO FIVE TIMES THE DIAMETER OF THE ROOTBALL. BACKFILL SHALL CONSIST OF EXISTING ON SITE SOIL MIXED WITH MAXIMUM 20% ORGANIC MATERIAL.
2. TREES SHALL BE PLANTED WITH THE TOP MOST ROOT IN THE ROOT BALL 3" TO 5" HIGHER THAN THE FINISHED LANDSCAPE GRADE. TREES WHERE THE TRUNK FLARE IS NOT VISIBLE SHALL BE REJECTED.
3. FORM SOIL INTO A 3" TO 5" TALL WATERING RING (SAUCER) AROUND PLANTING AREA. THIS IS NOT NECESSARY IN IRRIGATED TURF AREAS. APPLY 3" TO 4" DEPTH OF SPECIFIED MULCH INSIDE WATERING RING.
4. TREE WRAP IS NOT TO BE USED ON ANY NEW PLANTINGS, EXCEPT IN LATE FALL PLANTING SITUATIONS.
5. PRUNE ALL DEAD OR DAMAGED WOOD AFTER PLANTING.



PLANTING ON SLOPE WITH GRADE

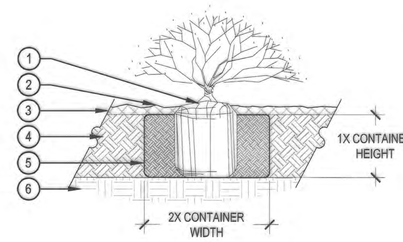


PLANTING ON SLOPE WITH BOULDER

1. TOP MOST ROOT IN ROOTBALL: ABOVE EXISTING GRADE, UPHILL SIDE
2. 2-4" OF ORGANIC MULCH APPLIED OVER PLANTING AREA AND AWAY FROM THE TRUNK
3. BACKFILL WITH BLEND OF EXISTING SOIL AND A MAXIMUM 20%, BY VOLUME, ORGANIC MATERIAL, WATER THOROUGHLY WHEN BACKFILLING
4. ROOTBALL SITTING DIRECTLY ON TOP OF UNDISTURBED SOIL
5. REFER TO TYPICAL TREE PLANTING DETAIL, DETAIL #1 SHEET L-300, FOR STAKING AND GUYING
6. ROPES AT TOP OF BALL SHALL BE CUT, REMOVE TOP 1/3 OF BURLAP, NON-BIODEGRADABLE MATERIAL SHALL BE TOTALLY REMOVED
7. BACKFILL WITH BLEND OF EXISTING SOIL AND A MAXIMUM 20%, BY VOLUME, ORGANIC MATERIAL, WATER THOROUGHLY WHEN BACKFILLING
8. EXISTING GRADE
9. LANDSCAPE BOULDER (RE: PLANS FOR LOCATIONS) BOULDER IS INTENDED TO HELP REDUCE GRADE AND SHALL BE PLACED IN A NATURAL MANNER (RE: BOLDER DETAIL FOR INSTALLATION)

3 TREE PLANTING ON SLOPE

SCALE: 1/4" = 1'-0"

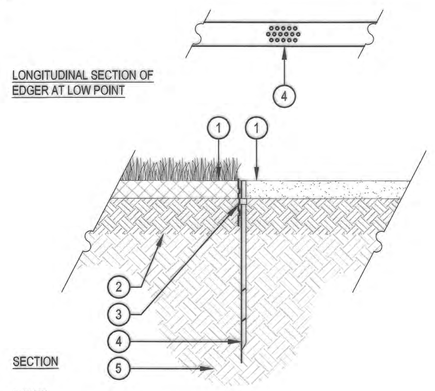


1. SET SHRUB ROOT-BALL 1" HIGHER THAN FINISH GRADE
2. FINISH GRADE (TOP OF MULCH)
3. SPECIFIED MULCH, REFER TO MATERIAL SCHEDULE, SHEET L-100
4. TILL IN SPECIFIED SOIL AMENDMENT TO A DEPTH OF 8" IN BED
5. BACKFILLED AMENDED SOIL
6. UNDISTURBED SOIL

NOTE:
1. BROKEN OR CRUMBLING ROOT-BALLS WILL BE REJECTED.
2. CARE SHOULD BE TAKEN NOT TO DAMAGE THE SHRUB OR ROOT-BALL WHEN REMOVING IT FROM ITS CONTAINER.
3. ALL JUNIPERS SHOULD BE PLANTED SO THE TOP OF THE ROOT-BALL OCCURS ABOVE THE FINISH GRADE OF THE MULCH LAYER.
4. DIG PLANT PIT TWICE AS WIDE AND AS HIGH AS THE CONTAINER.
5. PRUNE ALL DEAD OR DAMAGED WOOD PRIOR TO PLANTING, DO NOT PRUNE MORE THAN 20% OF LIMBS.

2 SHRUB PLANTING

SCALE: 1 1/2" = 1'-0"



1. FINISHED GRADE, TOP OF SOD THATCH LAYER AND TOP OF MULCH OR CRUSHER FINES SHALL BE FLUSH WITH TOP OF EDGER
2. AMENDED SOIL PER SPECIFICATIONS
3. METAL EDGER, DRILL (16) 1/2" DIAMETER HOLES 1" ON CENTER MINIMUM AT ALL LOW POINTS OR POORLY DRAINING AREAS IN ORDER TO ENSURE ADEQUATE DRAINAGE
4. EDGER STAKE
5. SUBGRADE COMPACTED TO 95% STANDARD PROCTOR DENSITY

NOTES:
1. THERE SHALL BE NO EXPOSED SHARP/ JAGGED EDGES.
2. CONTRACTOR SHALL INSTALL STAKES AS REQUIRED BY THE MANUFACTURER.
3. ENSURE POSITIVE DRAINAGE.

4 METAL EDGER

SCALE: 1" = 1'-0"

Approval Certificate

Engineering	JDH 5-16-2025 Initials/Date
Planning	Dsf 5-21-2025 Initials/Date
Owner	MB 5/12/25 Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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LANDSCAPE DETAILS

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by: IP/BP
checked by: JC/IP
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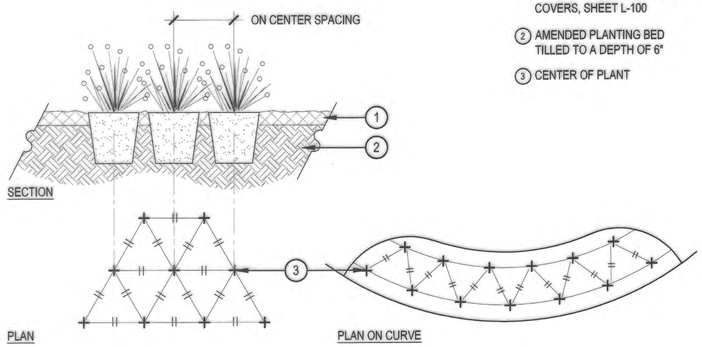
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)

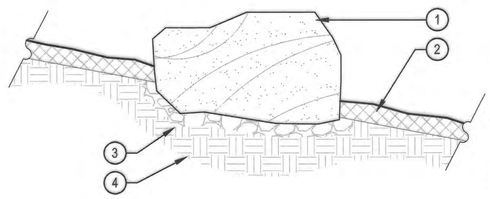


1. SPECIFIED MULCH, REFER TO PLANT SCHEDULE - GROUND COVERS, SHEET L-100
2. AMENDED PLANTING BED TILLED TO A DEPTH OF 6"
3. CENTER OF PLANT

NOTES:
1. WHEN PLANTED ON A CURVE, ORIENT ROWS TO FOLLOW THE LONG AXIS OF AREAS WHERE PLANTS ARE MASSED.

1 PERENNIAL PLANT LAYOUT

SCALE: 1" = 1'-0"

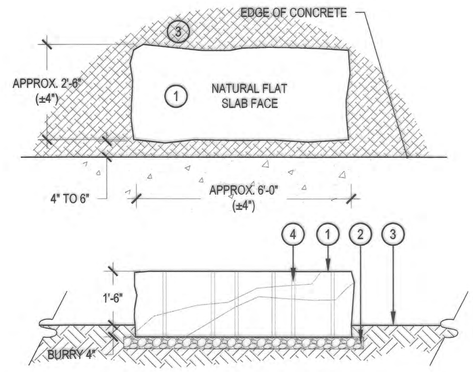


1. BOULDER, NATURALLY SET BOULDER SO THAT A MINIMUM 1/4 OF BOULDER IS BELOW FINISH GRADE, REFER TO PLANT SCHEDULE - GROUND COVERS, SHEET L-100
2. ADJACENT SURFACE MATERIAL, REFER TO PLAN
3. 3" MINIMUM ROAD BASE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY
4. UNDISTURBED GRADE

NOTES:
1. THESE ARE FREE STANDING BOULDERS ONLY. BOULDERS ASSOCIATED WITH THE BOULDER RETAINING WALLS ARE NOT INCLUDED IN THIS COUNT.
2. THE OWNERS REPRESENTATIVE SHALL APPROVE LOCATIONS AND SIZES OF ALL BOULDERS PRIOR TO PLACING.
3. CONTRACTOR SHALL SUBMIT SAMPLE OR PHOTOS FOR APPROVAL.

2 LANDSCAPE BOULDER

SCALE: 3/4" = 1'-0"



1. DAKOTA BUFF SANDSTONE SLAB APPROX. 2'-6" WIDE x 6'-0" LONG x 1'-10" THICK. ALL SIDES SHALL HAVE A NATURAL BROKEN FACE. CONTACT LANDSCAPE ARCHITECT TO SELECT STONES. TOP FACE SHALL BE PREDOMINANTLY FLAT AND SET LEVEL FOR SEATING.
2. 4" DEPTH COMPACTED ROAD BASE
3. LANDSCAPE AREA, SEE PLANS
4. STONES TO HAVE VERTICAL QUARRY DRILL MARKINGS ON ALL SIDES

3 SANDSTONE SLAB

SCALE: 1/2" = 1'-0"

Approval Certificate

Engineering	Initials/Date 5-14-2025
Planning	Initials/Date 5-21-2025
Owner	Initials/Date 5/12/25
Lessee	

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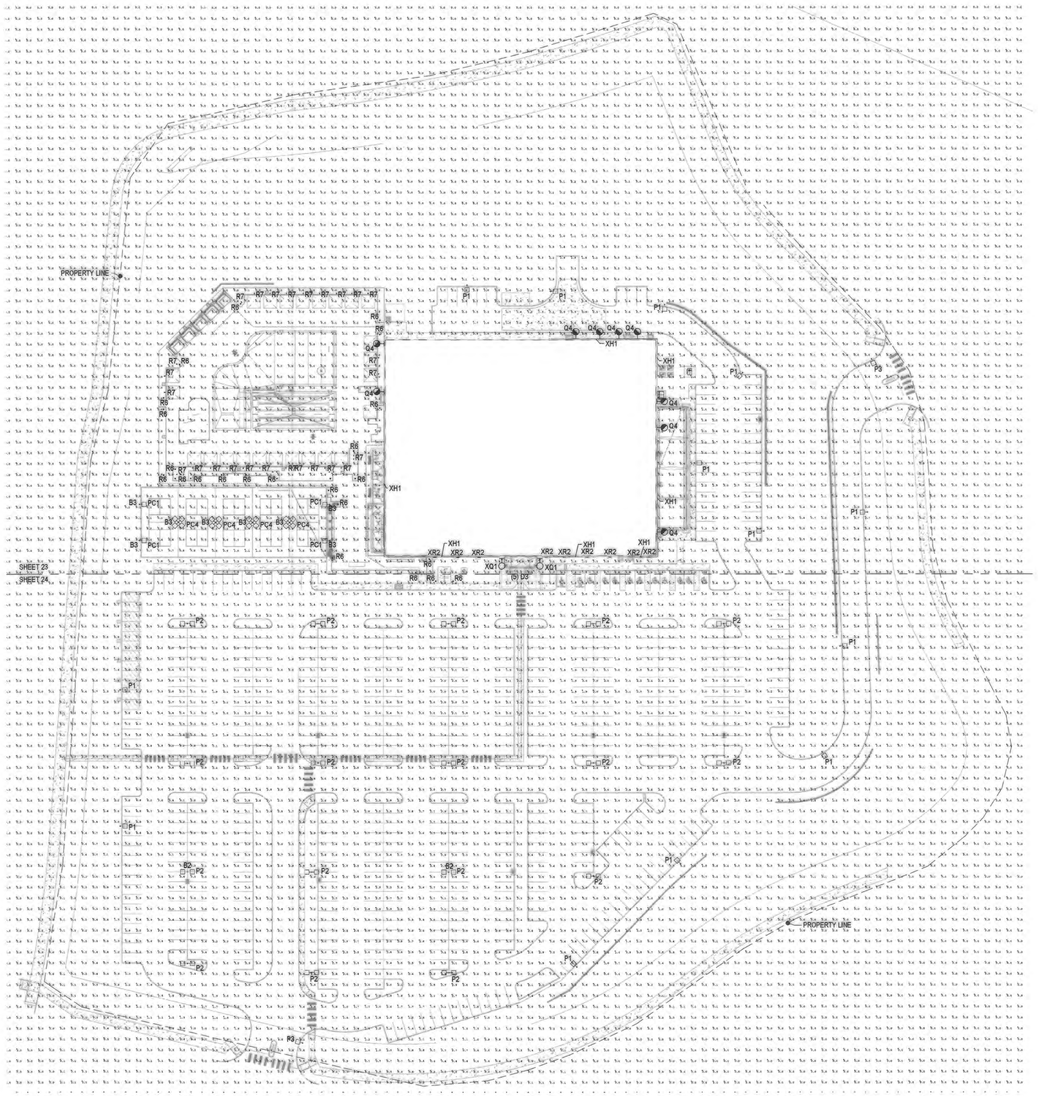
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THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



1 OVERALL PHOTOMETRIC PLAN - PICKLEBALL LIGHTING OFF
SCALE: 1" = 60'-0"

GENERAL NOTES

A. LIGHT LEVELS SHOWN ARE MAINTAINED. LIGHT LOSS FACTOR OF 0.80 WAS APPLIED TO ACCOUNT FOR LUMEN DEPRECIATION.

B. LIGHT POLES TO BE LOCATED NO CLOSER THAN 2'-0" FROM FACE OF CURBS.

C. FIXTURE TYPE P1, P2 AND P3 OUTPUT:
DUSK TO 15 MINUTES AFTER BUSINESS CLOSE: FULL OUTPUT.
15 MINUTES AFTER BUSINESS CLOSE TO DAWN: OUTPUT REDUCED TO 50%.

D. FIXTURE TYPE PC1 AND PC4 OUTPUT:
DUSK-10PM: FULL OUTPUT.
10PM-DUSK: OFF.

E. REFER TO DETAIL 2/SHEET 27, FOR INFORMATION ON LIGHT POLE BASE TYPE B1. POLE BASES FOR FIXTURES P1, P2 AND P3 SHALL BE TYPE 'B1', UNLESS INDICATED OTHERWISE. ALL LIGHT POLE FIXTURES TYPE P1, P2 AND P3 ARE 24'-0" AFG.

F. REFER TO DETAIL 3/SHEET 27, FOR INFORMATION ON LIGHT POLE BASE TYPE B2. ALL LIGHT POLE FIXTURES TYPE P1, P2 AND P3 ARE 24'-0" AFG.

G. REFER TO DETAIL 4/SHEET 27, FOR INFORMATION ON LIGHT POLE BASE TYPE B3. POLE BASES FOR FIXTURES PC1 AND PC4 SHALL BE TYPE 'B3', UNLESS INDICATED OTHERWISE.

H. REFER TO DETAIL 5/SHEET 27, FOR BOLLARD BASE INFORMATION FOR FIXTURE TYPE R6.

I. ALL FIXTURES TYPE Q4 ARE MOUNTED 9'-8" AFG. Q4 FIXTURES ARE USED FOR EMERGENCY EGRESS AND ARE FED FROM AN EMERGENCY LIGHTING INVERTER PROVIDING 90 MINUTES OF BACKUP WHEN POWER IS LOST.

J. ALL FIXTURES TYPE R7 ARE MOUNTED AT GRADE AND ARE AIMED AT EITHER UMBRELLAS OR TREES.

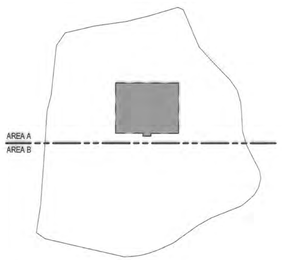
K. ALL FIXTURES TYPE D3 ARE MOUNTED UNDER THE ENTRY CANOPY AND ARE APPROXIMATELY 11'-6" AFG. D3 FIXTURES ARE USED FOR EMERGENCY EGRESS AND ARE FED FROM AN EMERGENCY LIGHTING INVERTER PROVIDING 90 MINUTES OF BACKUP WHEN POWER IS LOST.

L. ALL FIXTURES TYPE XH1 ARE EXTERIOR TAPE LIGHTS MOUNTED BELOW PARAPET AND ARE USED FOR BUILDING FACADE ACCENT LIGHTING. LIGHTING NOT TO SPILL OFF BUILDING EDGE.

M. ALL FIXTURES TYPE XR2 ARE IN-GRADE AND ARE USED FOR BUILDING FACADE ACCENT LIGHTING. LIGHTING NOT TO ESCAPE THE BUILDING FACADE.

N. ALL FIXTURES TYPE XQ1 ARE MOUNTED 16'-0" AFG AND ARE USED FOR BUILDING FACADE ACCENT LIGHTING. LIGHTING NOT TO ESCAPE THE BUILDING FACADE.

O. EXTERIOR POOLS ARE EQUIPPED WITH UNDERWATER LIGHTS THAT WILL BE ON FROM DUSK UNTIL DAWN AND ARE FED FROM AN EMERGENCY LIGHTING INVERTER PROVIDING 90 MINUTES OF BACKUP WHEN POWER IS LOST.



2 KEY PLAN
NO SCALE

Approval Certificate

Engineering	DH 5-16-2025 Initials/Date
Planning	DW 5-21-2025 Initials/Date
Owner	KAB 5/12/25 Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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REV. NO.	DATE	REVISIONS DESCRIPTION
		REVISIONS

OVERALL PHOTOMETRIC PLAN - PICKLEBALL LIGHTING OFF

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO 2025

drawn by:
checked by:
approved by:
QA/QC by:
project no.: 14504.04-25
drawing no.:
date: 02/25/25

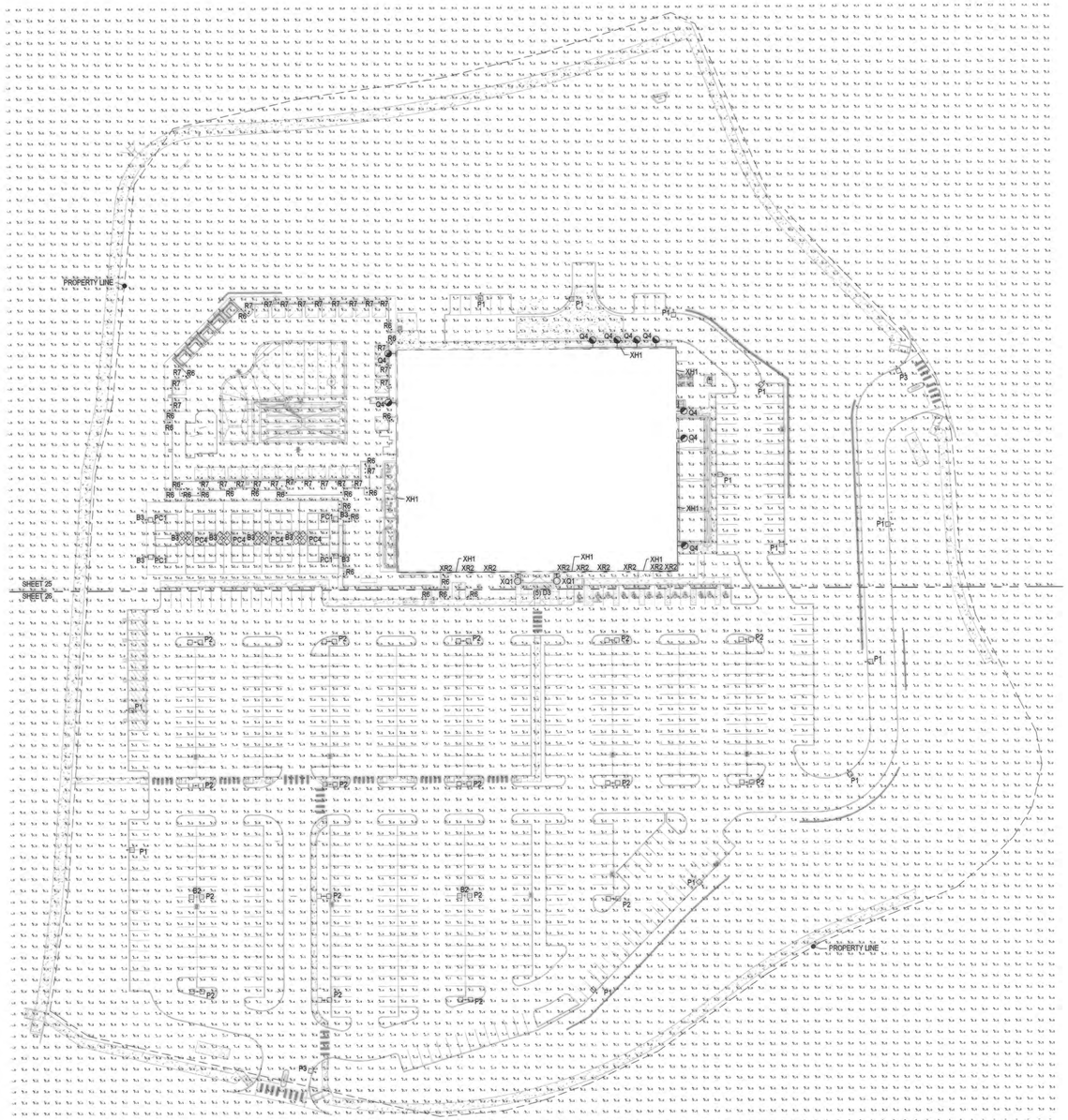
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



1 OVERALL PHOTOMETRIC PLAN - PICKLEBALL LIGHTING ON
SCALE: 1" = 60'-0"

GENERAL NOTES

A. LIGHT LEVELS SHOWN ARE MAINTAINED. LIGHT LOSS FACTOR OF 0.80 WAS APPLIED TO ACCOUNT FOR LUMEN DEPRECIATION.

B. LIGHT POLES TO BE LOCATED NO CLOSER THAN 2'-0" FROM FACE OF CURBS.

C. FIXTURE TYPE P1, P2 AND P3 OUTPUT:
DUSK TO 15 MINUTES AFTER BUSINESS CLOSE: FULL OUTPUT.
15 MINUTES AFTER BUSINESS CLOSE TO DAWN: OUTPUT REDUCED TO 50%.

D. FIXTURE TYPE PC1 AND PC4 OUTPUT:
DUSK-10PM: FULL OUTPUT.
10PM-DUSK: OFF.

E. REFER TO DETAIL 2/SHEET 27, FOR INFORMATION ON LIGHT POLE BASE TYPE B1. POLE BASES FOR FIXTURES P1, P2 AND P3 SHALL BE TYPE 'B1', UNLESS INDICATED OTHERWISE. ALL LIGHT POLE FIXTURES TYPE P1, P2 AND P3 ARE 24'-0" AFG.

F. REFER TO DETAIL 3/SHEET 27, FOR INFORMATION ON LIGHT POLE BASE TYPE B2. ALL LIGHT POLE FIXTURES TYPE P1, P2 AND P3 ARE 24'-0" AFG.

G. REFER TO DETAIL 4/SHEET 27, FOR INFORMATION ON LIGHT POLE BASE TYPE B3. POLE BASES FOR FIXTURES PC1 AND PC4 SHALL BE TYPE 'B3', UNLESS INDICATED OTHERWISE.

H. REFER TO DETAIL 5/SHEET 27, FOR BOLLARD BASE INFORMATION FOR FIXTURE TYPE R6.

I. ALL FIXTURES TYPE Q4 ARE MOUNTED 9'-8" AFG. Q4 FIXTURES ARE USED FOR EMERGENCY EGRESS AND ARE FED FROM AN EMERGENCY LIGHTING INVERTER PROVIDING 90 MINUTES OF BACKUP WHEN POWER IS LOST.

J. ALL FIXTURES TYPE R7 ARE MOUNTED AT GRADE AND ARE AIMED AT EITHER UMBRELLAS OR TREES.

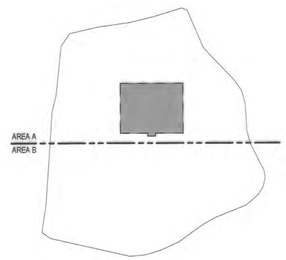
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L. ALL FIXTURES TYPE XH1 ARE EXTERIOR TAPE LIGHTS MOUNTED BELOW PARAPET AND ARE USED FOR BUILDING FACADE ACCENT LIGHTING. LIGHTING NOT TO SPILL OFF BUILDING EDGE.

M. ALL FIXTURES TYPE XR2 ARE IN-GRADE AND ARE USED FOR BUILDING FACADE ACCENT LIGHTING. LIGHTING NOT TO ESCAPE THE BUILDING FACADE.

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2 KEY PLAN
NO SCALE

Approval Certificate

Engineering	LDH	5-16-2025
	Initials	Date
Planning	Dag	5-21-2025
	Initials	Date
Owner	KWB	5/12/25
	Initials	Date
Lessee		

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HEALTHY WAY OF LIFE
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		REVISIONS

OVERALL PHOTOMETRIC PLAN - PICKLEBALL LIGHTING ON

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by:
checked by:
approved by:
QA/QC by:
project no.: 14504.04-25
drawing no.:
date: 02/25/25

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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)

GENERAL NOTES

A. LIGHT LEVELS SHOWN ARE MAINTAINED. LIGHT LOSS FACTOR OF 0.80 WAS APPLIED TO ACCOUNT FOR LUMEN DEPRECIATION.

B. LIGHT POLES TO BE LOCATED NO CLOSER THAN 2'-0" FROM FACE OF CURBS.

C. FIXTURE TYPE P1, P2 AND P3 OUTPUT:
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G. REFER TO DETAIL 4/SHEET 27, FOR INFORMATION ON LIGHT POLE BASE TYPE B3. POLE BASES FOR FIXTURES PC1 AND PC4 SHALL BE TYPE 'B3', UNLESS INDICATED OTHERWISE.

H. REFER TO DETAIL 5/SHEET 27, FOR BOLLARD BASE INFORMATION FOR FIXTURE TYPE R6.

I. ALL FIXTURES TYPE Q4 ARE MOUNTED 9'-8" AFG. Q4 FIXTURES ARE USED FOR EMERGENCY EGRESS AND ARE FED FROM AN EMERGENCY LIGHTING INVERTER PROVIDING 90 MINUTES OF BACKUP WHEN POWER IS LOST.

J. ALL FIXTURES TYPE R7 ARE MOUNTED AT GRADE AND ARE AIMED AT EITHER UMBRELLAS OR TREES.

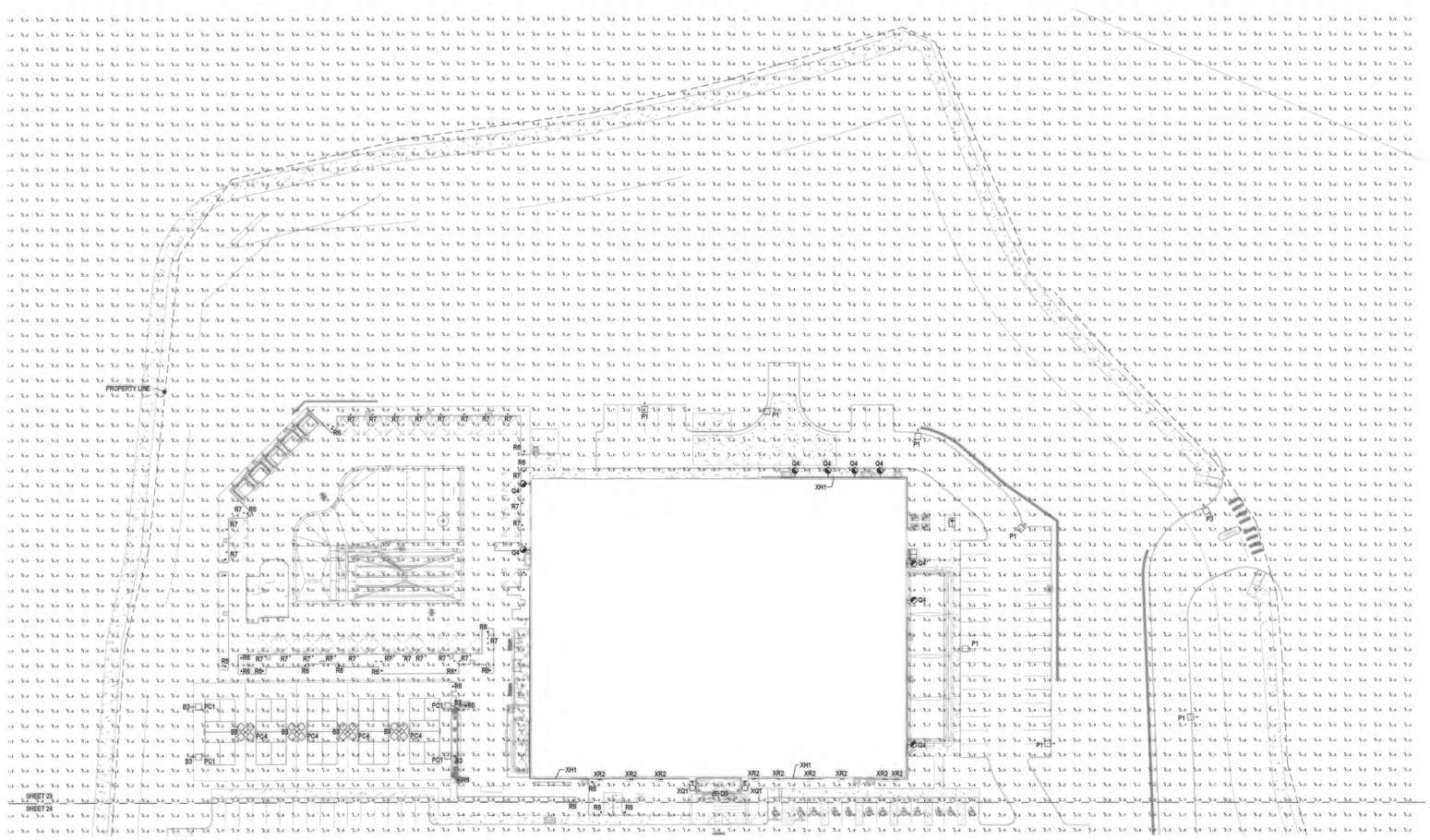
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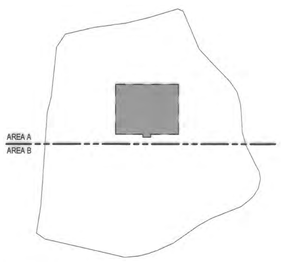
M. ALL FIXTURES TYPE XR2 ARE IN-GRADE AND ARE USED FOR BUILDING FACADE ACCENT LIGHTING. LIGHTING NOT TO ESCAPE THE BUILDING FACADE.

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1 PHOTOMETRIC SITE PLAN - PICKLEBALL LIGHTING OFF A
SCALE: 1" = 40'-0"



2 KEY PLAN
NO SCALE

Approval Certificate

Engineering	AH 5-16-2025 Initials/Date
Planning	Dad 5-21-2025 Initials/Date
Owner	AMB 5/12/25 Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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REV. NO.	DATE	REVISIONS DESCRIPTION
		REVISIONS

PHOTOMETRIC SITE PLAN - PICKLEBALL LIGHTING OFF A

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by:
checked by:
approved by:
QA/QC by:
project no.: 14504.04-25
drawing no.:
date: 02/25/25

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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)

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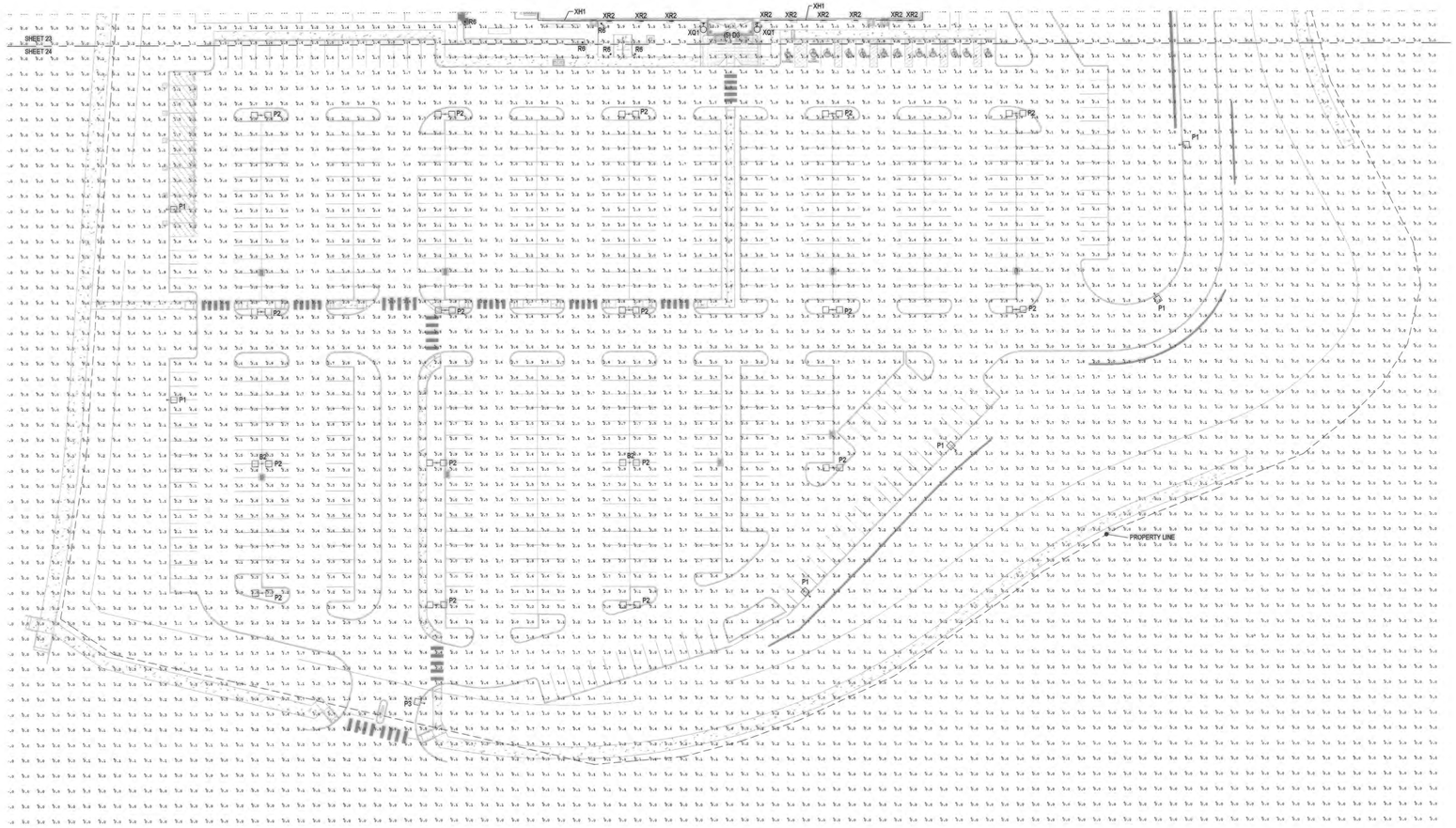
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L. ALL FIXTURES TYPE XH1 ARE EXTERIOR TAPE LIGHTS MOUNTED BELOW PARAPET AND ARE USED FOR BUILDING FACADE ACCENT LIGHTING. LIGHTING NOT TO SPILL OFF BUILDING EDGE.

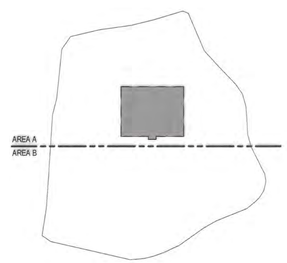
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1 PHOTOMETRIC SITE PLAN - PICKLEBALL LIGHTING OFF B
SCALE: 1" = 40'-0"



2 KEY PLAN
NO SCALE

Approval Certificate

Engineering	LDH 5-16-2025 Initials/Date
Planning	5-21-2025 Initials/Date
Owner	~~AOB~~ 5/12/25 Initials/Date
Lessee	

LIFE TIME
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PHOTOMETRIC SITE PLAN - PICKLEBALL LIGHTING OFF B

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO 2025

drawn by:
checked by:
approved by:
QA/QC by:
project no.: 14504.04-25
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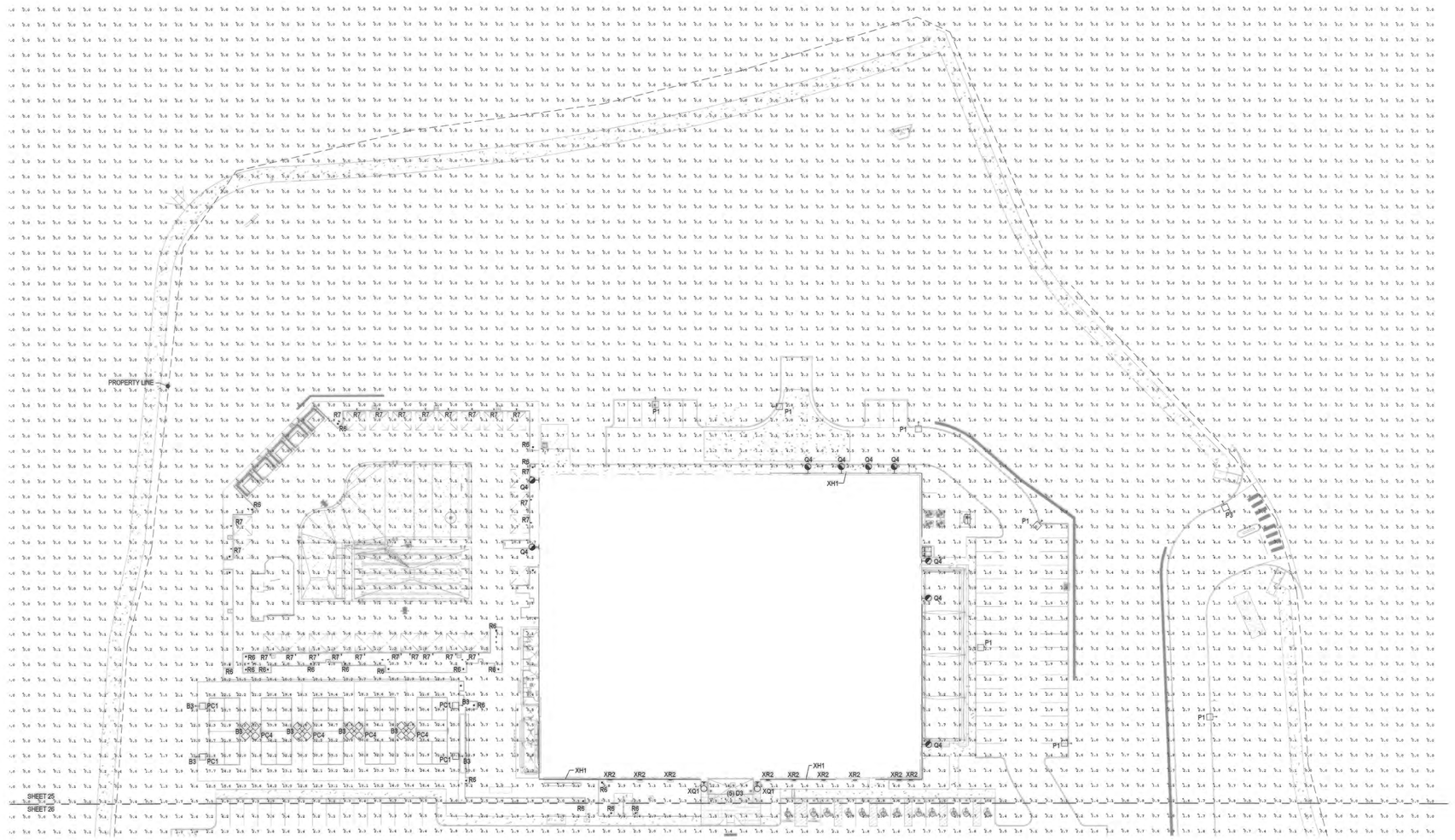
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



1 PHOTOMETRIC SITE PLAN - PICKLEBALL LIGHTING ON A
SCALE: 1" = 40'-0"

GENERAL NOTES

A. LIGHT LEVELS SHOWN ARE MAINTAINED. LIGHT LOSS FACTOR OF 0.80 WAS APPLIED TO ACCOUNT FOR LUMEN DEPRECIATION.

B. LIGHT POLES TO BE LOCATED NO CLOSER THAN 2'-0" FROM FACE OF CURBS.

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G. REFER TO DETAIL 4/SHEET 27, FOR INFORMATION ON LIGHT POLE BASE TYPE B3. POLE BASES FOR FIXTURES PC1 AND PC4 SHALL BE TYPE 'B3', UNLESS INDICATED OTHERWISE.

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J. ALL FIXTURES TYPE R7 ARE MOUNTED AT GRADE AND ARE AIMED AT EITHER UMBRELLAS OR TREES.

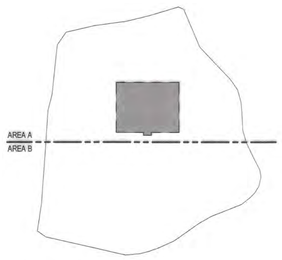
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2 KEY PLAN
NO SCALE

Approval Certificate

Engineering	DH / 5-16-2025 Initials/Date
Planning	5-21-2025 Initials/Date
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PHOTOMETRIC SITE PLAN - PICKLEBALL LIGHTING ON A

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

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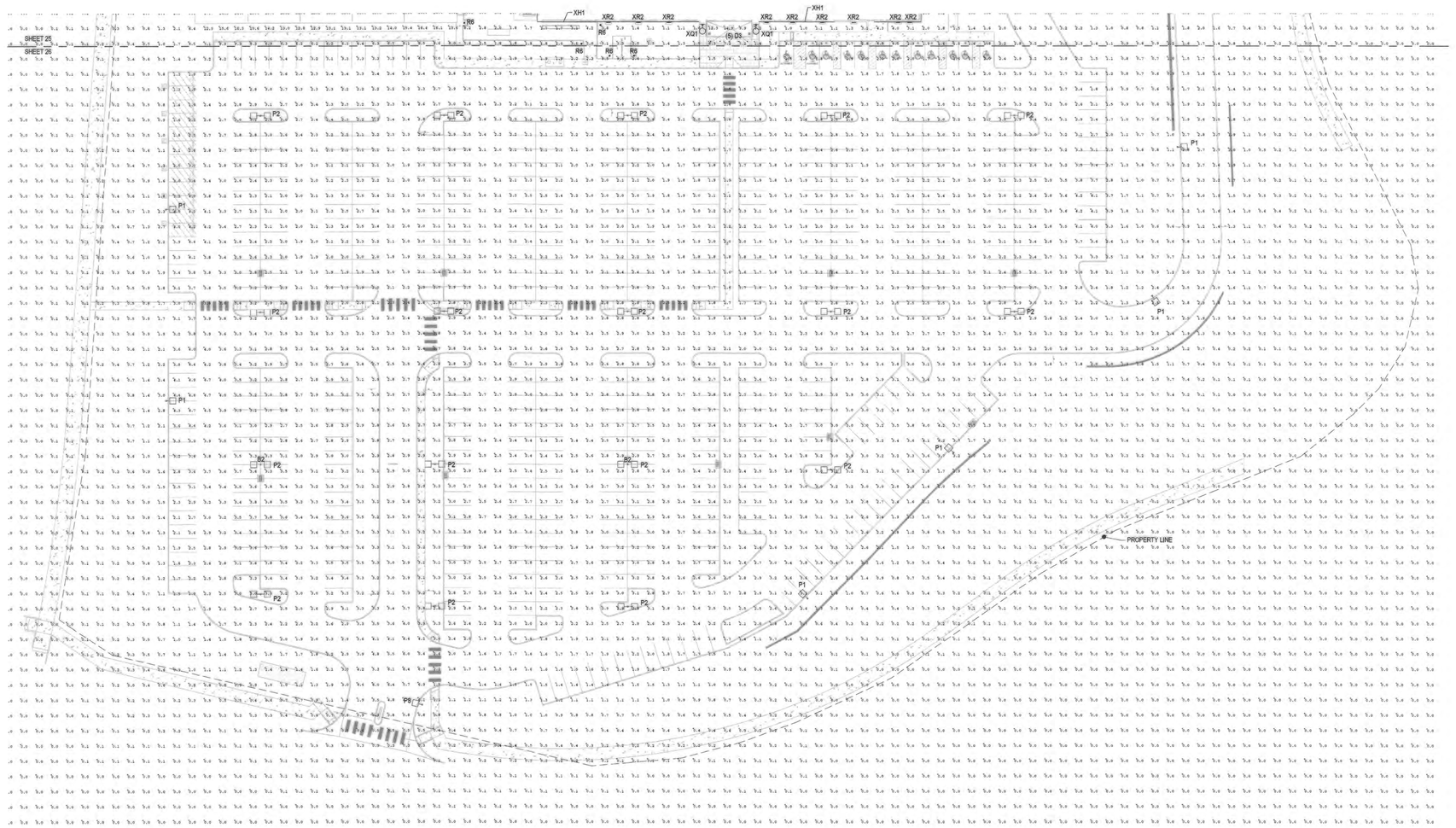
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

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THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



1 PHOTOMETRIC SITE PLAN - PICKLEBALL LIGHTING ON B
SCALE: 1" = 40'-0"

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G. REFER TO DETAIL 4/SHEET 27, FOR INFORMATION ON LIGHT POLE BASE TYPE B3. POLE BASES FOR FIXTURES PC1 AND PC4 SHALL BE TYPE 'B3', UNLESS INDICATED OTHERWISE.

H. REFER TO DETAIL 5/SHEET 27, FOR BOLLARD BASE INFORMATION FOR FIXTURE TYPE R6.

I. ALL FIXTURES TYPE Q4 ARE MOUNTED 9'-6" AFG. Q4 FIXTURES ARE USED FOR EMERGENCY EGRESS AND ARE FED FROM AN EMERGENCY LIGHTING INVERTER PROVIDING 90 MINUTES OF BACKUP WHEN POWER IS LOST.

J. ALL FIXTURES TYPE R7 ARE MOUNTED AT GRADE AND ARE AIMED AT EITHER UMBRELLAS OR TREES.

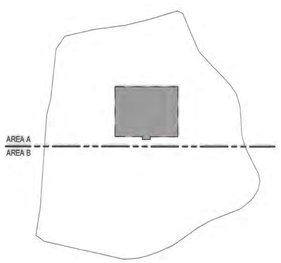
K. ALL FIXTURES TYPE D3 ARE MOUNTED UNDER THE ENTRY CANOPY AND ARE APPROXIMATELY 11'-6" AFG. D3 FIXTURES ARE USED FOR EMERGENCY EGRESS AND ARE FED FROM AN EMERGENCY LIGHTING INVERTER PROVIDING 90 MINUTES OF BACKUP WHEN POWER IS LOST.

L. ALL FIXTURES TYPE XH1 ARE EXTERIOR TAPE LIGHTS MOUNTED BELOW PARAPET AND ARE USED FOR BUILDING FACADE ACCENT LIGHTING. LIGHTING NOT TO SPILL OFF BUILDING EDGE.

M. ALL FIXTURES TYPE XR2 ARE IN-GRADE AND ARE USED FOR BUILDING FACADE ACCENT LIGHTING. LIGHTING NOT TO ESCAPE THE BUILDING FACADE.

N. ALL FIXTURES TYPE XQ1 ARE MOUNTED 15'-0" AFG AND ARE USED FOR BUILDING FACADE ACCENT LIGHTING. LIGHTING NOT TO ESCAPE THE BUILDING FACADE.

O. EXTERIOR POOLS ARE EQUIPPED WITH UNDERWATER LIGHTS THAT WILL BE ON FROM DUSK UNTIL DAWN AND ARE FED FROM AN EMERGENCY LIGHTING INVERTER PROVIDING 90 MINUTES OF BACKUP WHEN POWER IS LOST.



2 KEY PLAN
NO SCALE

Approval Certificate

Engineering	DH	5-16-2025
Planning		
Owner	KAB	5/12/25
Lessee		

Initials/Date

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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REV. NO.	DATE	REVISIONS DESCRIPTION
		REVISIONS

PHOTOMETRIC SITE PLAN - PICKLEBALL LIGHTING ON B

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO 2025

drawn by:
checked by:
approved by:
QA/QC by:
project no.: 14504.04-25
drawing no.:
date: 02/25/25

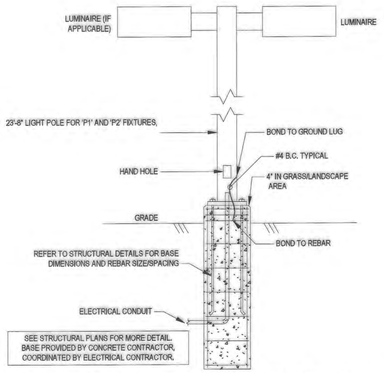
V:\llinc.net\tahara\Architecture\Arch_Projects\Castle Pines, CO-3395_Drawings & Specification\5_Design Development\250218_SIP Round 3\14504.04_SIP TBLK 24x36.dwg, 2/18/2025 1:02:25 PM, jill crandall

LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

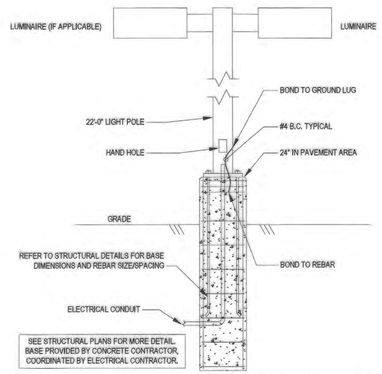
A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

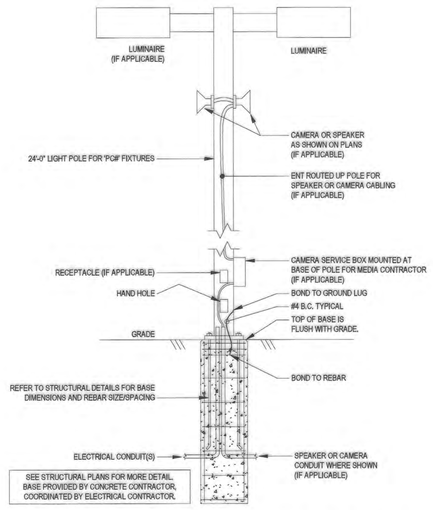
SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



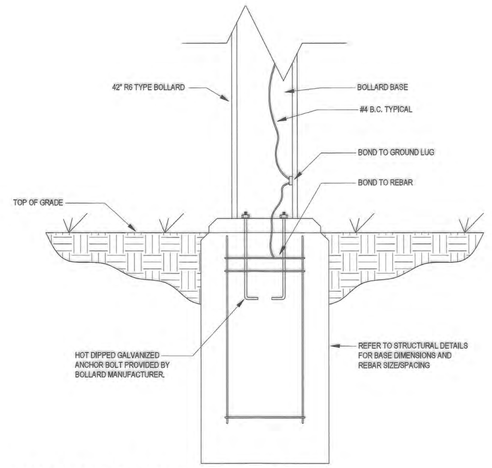
2 POLE BASE DETAIL - TYPE "B1"
NO SCALE



3 POLE BASE DETAIL - TYPE "B2"
NO SCALE



4 POLE BASE DETAIL - TYPE "B3"
NO SCALE



5 BOLLARD BASE DETAIL
NO SCALE

LIGHT FIXTURE SCHEDULE

GENERAL NOTES:

FIXTURE NOTES:

1. IF SUBSTITUTE FIXTURE IS PROPOSED, A PHOTOMETRIC PLAN CONVEYING SIMILAR ILLUMINANCE LEVELS, UNIFORMITY, AND LIGHT TRESPASS SHALL BE PROVIDED IN ADDITION TO FIXTURE CUTSHEETS INDICATING THAT BI-LEVEL SWITCHING IS ACHIEVABLE.

TYPE	DESCRIPTION	VOLT	LAMPS		VA / FIXT.	MANUFACTURER	CATALOG NUMBER	NOTES
			TYPE	QTY / FIXT.				
D3	4" MEDIUM BEAM LED DOWNLIGHT, INTEGRAL 0-10V DIMMING TO 10%, LOW IRIDESCENT SATIN HAZE REFLECTOR, WHITE FLANGE, 1200 NOMINAL DELIVERED LUMENS.	UNIV	LED 4000K	N/A	14	ELITE LIGHTING	HH4-LED-1200L-DIM10-MVOLT-MD-40K-90+HH4-4501-SHZ-WH	
F2	(2) EXTERIOR REMOTE HEADS, ALUMINUM HOUSING, ROUND CANOPY PLATE FOR (2) HEADS, DARK BRONZE FINISH.	12V	7.5W SORRA MR16 LED #00935	2	15	HK LIGHTING GROUP	(2) ZX16-SOA-A-00935-12V-BZ-CMS-2	
P1	EXTERIOR LIGHT POLE AND HEAD, DIE-CAST ALUMINUM FIXTURE HOUSING, ACRYLIC LENS. 4" STRAIGHT SQUARE STEEL POLE WITH BASE COVER. FIXTURE AND POLE TO BE DARK BRONZE FINISH. SINGLE HEAD. 23'-8" POLE. TYPE 2 MEDIUM DISTRIBUTION. BI-LEVEL CONTROL TO 50%. INTERNAL HOUSE SIDE SHIELD.	480	LED 4000K	N/A	135	LITHONIA	DSX2-LED-P1-40K-70CRI-T2M-480-RPA-BL50-HS-DDBXD	1
P2	EXTERIOR LIGHT POLE AND (2) HEADS, DIE-CAST ALUMINUM FIXTURE HOUSING, ACRYLIC LENS. 4" STRAIGHT SQUARE STEEL POLE WITH BASE COVER. FIXTURE AND POLE TO BE DARK BRONZE FINISH. DOUBLE HEAD, 23'-8", TYPE 5W DISTRIBUTION. BI-LEVEL CONTROL TO 50%.	480	LED 4000K	N/A	270	LITHONIA	(2 HEADS) DSX2-LED-P1-40K-70CRI-T5W-480-RPA-BL50-DDBXD	1
P3	EXTERIOR LIGHT POLE AND HEAD, DIE-CAST ALUMINUM FIXTURE HOUSING, ACRYLIC LENS. 4" STRAIGHT SQUARE STEEL POLE WITH BASE COVER, FIXTURE AND POLE TO BE DARK BRONZE FINISH. SINGLE HEAD. 23'-8" POLE. LEFT CORNER CUTOFF DISTRIBUTION. BI-LEVEL CONTROL TO 50%. INTERNAL HOUSE SIDE SHIELD.	480	LED 4000K	N/A	51	LITHONIA	DSX2-LED-P1-40K-70CRI-LCCO-480-RPA-BL50-HS-DDBXD	1
PC1	EXTERIOR LIGHT POLE AND (1) HEAD, DIE-CAST ALUMINUM FIXTURE HOUSING. 4" STRAIGHT SQUARE STEEL POLE WITH BASE COVER. FIXTURE AND POLE TO BE DARK BRONZE FINISH. (1) HEAD WITH UPSWEEP BRACKET, 24'-0" POLE, COURT OPTICS DISTRIBUTION.	480	LED 4000K	N/A	213	LSI INDUSTRIES	ZNM-30L-CT-HV-40-BRZ; BKU-BO-S-19-BRZ	1
PC4	EXTERIOR LIGHT POLE AND (4) HEADS, DIE-CAST ALUMINUM FIXTURE HOUSING. 4" STRAIGHT SQUARE STEEL POLE WITH BASE COVER. FIXTURES AND POLE TO BE DARK BRONZE FINISH. (4) HEADS WITH UPSWEEP BRACKETS, 24'-0" POLE, COURT OPTICS DISTRIBUTION.	480	LED 4000K	N/A	640	LSI INDUSTRIES	(4 HEADS) ZNM-24L-CT-HV-40-BRZ; (4) BKU-BO-S-19-BRZ	1
Q4	LED EXTERIOR WALL MOUNT AREA LIGHT, DARK BRONZE IN COLOR, TYPE 3 MEDIUM DISTRIBUTION. 3693 LUMEN LED.	UNIV	LED 3000K	N/A	35	LITHONIA	DSXW1-LED-20C-530-30K-T3M-MVOLT-DMG-HS-DDBXD	
R6	LED DECORATIVE BOLLARD. DISTRIBUTION TYPE 5. 42" HEIGHT. DARK BRONZE HOUSING FINISH.	UNIV	LED 3000K	N/A	38	KIM LIGHTING	PAR7R-CT-NU-5-12L-020-3K7-42A-DB-UNV	
R7	LED ACCENT LIGHTING FOR POOL AREA, BLACK HOUSING FINISH, 2" NIPPLE. PROVIDE SUPPORT MOUNT ARLINGTON IND. GARD-N-POST #GP19B.	UNIV	LED 3000K	N/A	21	HK LIGHTING GROUP	ZXL20-AR18C-ABL-UNIV21-30M-CGSA	
XH1	24V FLEXIBLE LED TAPE, PROVIDE LENGTHS AS SHOWN ON PLAN. EACH 30 FOOT RUN REQUIRES SEPARATE CONDUCTORS TO DRIVER. FURNISH COMPLETE WITH DRIVERS, MOUNTING TRACK WITH FROSTED LENS, AND CONNECTORS. INSTALL SO NO SHADOWING IS VISIBLE. 0-10V DIMMABLE. 3WFT.	UNIV	3000K LED TAPE	N/A	3	NOVA FLEX	(TAPE) PRO-12D-IP68-24V-3000K (CHANNEL) NFISP-CH-3525-2M-BK WITH 80FT LEN8	2
XQ1	LED EXTERIOR 2" LED WALL MOUNT CYLINDAR WITH 2000 LUMEN 15 DEGREE UPLIGHT. DARK BRONZE FINISH.	UNIV	LED 3000K	N/A	29	GOTHAM	ICO2WC-30-20-AR-LSS-15D-MVOLT-UGZ-RGH-WL-ODB	
XR2	31.5" IN-GRADE LINEAR LED FIXTURE WITH INTEGRAL 0-10V DIMMING DRIVER, 20 DEGREE BEAM SPREAD AND FROSTED GLASS LENS.	UNIV	LED 3000K	N/A	43	PERFORMANCE IN LIGHTING	SSIN+-800-43-20-AA-3K-UNV-0-10V-FRST	

PRIOR TO ISSUANCE OF A CERTIFICATION OF OCCUPANCY OR CONDUCTING FINAL INSPECTION, THE CITY OF CASTLE PINES SHALL CONDUCT AN EVENING SITE VISIT TO ENSURE ILLUMINATION LEVELS GENERATED BY THE LIGHTING MEET ALL CITY CRITERIA AS WELL AS THOSE INDICATED ON THE APPROVED SITE IMPROVEMENT PLAN, DON NOT CREATE DISABILITY GLARE ON ADJACENT PROPERTIES, AND THAT ALL FIXTURES ARE FULL CUTOFF AS DEFINED BY THE ILLUMINATION ENGINEERING SOCIETY OF NORTH AMERICA. IN THE EVENT LIGHTING LEVELS DO NOT MEET THESE CRITERIA, REMEDIAL ACTION MAY INCLUDE RE-LAMPING WITH LOWER WATTAGE BULBS, RELOCATING FIXTURES, SHIELDING FIXTURES, REMOVING FIXTURES, OR REPLACING FIXTURES. IT SHALL BE THE RESPONSIBILITY OF THE APPLICANT TO ENSURE ALL SITE LIGHTING COMPLIES WITH LIGHTING STANDARDS SECTION OF THE CITY OF CASTLE PINES ZONING ORDIANCAGE PRIOR TO ISSUANCE OF A CERTIFICATION OF OCCUPANCY AND/OR FINAL INSPECTION.

Approval Certificate

Engineering	LDH	5-16-2025
	Initials	Date
Planning	Dal	5-21-2025
	Initials	Date
Owner	MB	5/12/25
	Initials	Date
Lessee		

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REV. NO.	DATE	REVISIONS DESCRIPTION
		REVISIONS

ELECTRICAL DETAILS

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by:
checked by:
approved by:
QA/QC by:
project no.: 14504.04-25
drawing no.:
date: 02/25/25

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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



D-Series Size 2

LED Area Luminaire

dseries

Specifications

EPA:	1.06 ft² (0.10 m²)
Length:	40.59" (103.1 cm)
Width:	16.76" (42.6 cm)
Height H1:	8.11" (20.6 cm)
Height H2:	3.96" (10.1 cm)
Weight:	46 lbs (20.9 kg)



Catalog Number

Notes

Type

Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of up to 80% vs. 1000W HID and expected service life of over 100,000 hours.

design select

Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect. *See ordering tree for details

Design Select options indicated by this color background.

Ordering Information

EXAMPLE: DSX2 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX2 LED

Series	LEDs	Color temperature*	Color Rendering Index*	Distribution	Voltage	Mounting
DSX2 LED	**Forward optics** P1 P5 P2 P6 P3 P7 P4 P8 **Rotated optics** P10¹ P13¹ P11¹ P14¹ P12¹	(this section 70CRI only) 30K 3000K 40K 4000K 50K 5000K (this section 80CRI only, extended lead times apply) 27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K	70CRI 70CRI 70CRI 80CRI 80CRI 80CRI 80CRI	AFR Automotive floor row T1S Type 1 short T2M Type 2 medium T3M Type 3 medium T3LG Type 3 low glare T3W Type 3 wide BLC3 Type III backlight control² T3LG Type III low glare² BLC4 Type IV backlight control² T4LG Type IV low glare² LCCO Left corner cutoff² RCCO Right corner cutoff² T4M Type IV medium T4VLG Type IV very low glare T5FT Type V forward throw medium T5M Type V medium T5LG Type V low glare T5W Type V wide	MVOLT (120V-277V)³ HVOLT (347V-480V)³·⁴ XVOLT (277V - 480V)³·⁴ 120 ⁴·⁵·⁶ 208 ⁴·⁵·⁶ 240 ⁴·⁵·⁶ 277 ⁴·⁵·⁶ 347 ⁴·⁵·⁶ 480 ⁴·⁵·⁶	**Shipped included** SPA Square pole mounting (4) drilling RPA Round pole mounting (4) drilling SPAS Square pole mounting #5 drilling⁷ RPAS Round pole mounting #5 drilling⁷ SPABN Square narrow pole mounting #8 drilling WBA Wall bracket ⁸·⁹ MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)

Control options	Other options	Finish
Shipped installed NLTAIR2 PIRHN nLight AIR generation 2 enabled sensor for high/low control with ambient sensor enabled at 25 fc (Sensor ordered separately) ¹⁰·¹¹·¹²·¹³ PIR High/low, motion/ambient sensor, 8–40' mounting height, ambient sensor enabled at 2fc ¹³·¹⁴·¹⁵ PER NEMA twist-lock receptacle only (controls ordered separately) ¹⁶ PERS Five-pin receptacle only (controls ordered separately) ¹⁶·¹⁷	**Shipped installed** SPD20KV 20kV surge protection HS Houseside shield (Black finish standard)¹⁸ L90 Left rotated optics ¹ R90 Right rotated optics ¹ CCE Coastal Construction ¹⁹ HA 50°C ambient operation ²⁰ BAA Buy American Act Compliant SF Single fuse (120, 277, 347V) ²¹ DF Double fuse (208, 240, 480V) ²¹ 3G Vibration rated for 3G ²² PER7 Seven-pin receptacle only (controls ordered separately) ¹⁶·¹⁷ FAO Field adjustable output ¹⁸·²³ BL30 Bi-level switched dimming, 30% ²³·²⁴ BL50 Bi-level switched dimming, 50% ²³·²⁴ DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) ²⁵ DS Dual switching ²⁶·²⁷·²⁸ **Shipped separately** EGSR External Glare Shield (reversible, field install required, matches housing finish) BSDB Bird Spikes (field install required)	DDBTD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white

LITHONIA LIGHTING

COMMERCIAL OUTDOOR

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FIXTURE TYPES P1, P2 AND P3

Catalog #: _____ Project: _____ Type: _____

Prepared By: _____ Date: _____

ZONE™ Large (ZNL)

Outdoor Sports Light

IP66 IK08



OVERVIEW	
Lumen Range	50,000 - 78,000
Wattage Range	375 - 648
Efficacy Range (LPW)	114 - 146
Weight lbs (kg)	60 (27.2)

QUICK LINKS

Ordering Guide | Performance | Photometrics | Dimensions

FEATURES & SPECIFICATIONS

Construction

- Rugged die-cast aluminum housing contains factory prewired driver and optical unit. Cast aluminum wiring access door located underneath.
- Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.
- Shipping weight: 68 lbs in carton

Optical System

- State-of-the-Art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide IP66 rated seal.
- Proprietary silicone refractor optics provide exceptional coverage and uniformity in distribution types CT and FT.
- Silicone optical material does not yellow or crack with age and provides a typical light transmittance of 95%.
- Zero uplight.
- Available in 5000K, 4000K, and 3000K color temperatures per ANSI C78.377.
- Minimum CRI of 70
- Integral louver (IL) and integral half louver (IH) options available for enhanced backlight control.

Electrical

- High-performance driver features overvoltage, under-voltage, short-circuit and over temperature protection.
- 0-10V dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 VAC) Input 50/60 Hz or optional High Voltage (347-480 VAC).
- L90 Calculated Life: >100k Hours (See Lumen Maintenance on Page 3)
- Total harmonic distortion: <20%
- Operating temperature: 50L and 60L: -40°C to +50°C (-40°F to +122°F). 65L and 78L: -40°C to +40°C (-40°F to +104°F)
- Power factor: >.90
- Input power stays constant over life.
- Field replaceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).
- High-efficacy LEDs mounted to metal-core circuit board to maximize heat dissipation
- Driver is fully encased in potting material for moisture resistance and complies with FCC standards. Driver and key electronic components can easily be accessed.

Controls

- Optional integral passive infrared Bluetooth™ programmable motion and photocell sensor. Fixtures operate idependently and can be commmissioned via iOS or Android configuration app.
- LSI's AirLink wireless control system options allow for programming and group control while reducing energy and maintenance costs and optimizing light quality (see controls section for more details).

Installation

- Designed to mount to square or round poles.
- A single fastener secures the hinged door, underneath the housing and provides quick & easy access to the electrical compartment.
- Included terminal block (accepts up to 12 ga. wire).
- 5' Dimming and Power leads included when Fixed Mounting Studs are ordered.
- Utilizes both B3 and B5 drill patterns for easy fastening of LSI products. (See drawing in poles section).

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to https://www.lsicorp.com/resources/terms-conditions-warranty/ for more information.

Listings

- Listed to UL 1598 and UL 8750.
- Meets Buy American Act requirements.
- IDA compliant; with 3000K color temperature selection.
- Title 24 Compliant; see local ordinance for qualification information.
- Suitable for wet locations.
- IP66 rated Luminaire per IEC 60598-1.
- 3G rated for ANSI C136.31 high vibration applicationsapplicationsare qualified.
- IK08 rated luminiare per IEC 66262 mechanical impact code.
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
- Patented Silicone Optics (US Patent NO. 10,816,165 B2)

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ZONE Large Outdoor Sports Light

Type: _____

Have questions? Call us at (800) 436-7800

ORDERING GUIDE

Back to Quick Links

TYPICAL ORDER EXAMPLE: ZNL 60L CT UNV 50 ALBCS1 BLK IH

Prefix	Output	Distributions	Orientation	Voltage	Color Temperature
ZNL - Zone Large	50L - 50,000 lms. 60L - 60,000 lms 65L - 65,000 lms 78L - 78,000 lms Custom Lumen Packages[1]	CT - Court Optic FT - Forward Throw	(Blank) - Standard (no rotation) L - Optics rotated left 90° R - Optics rotated right 90°	UNV - Universal Voltage (120-277V) HV - High Voltage (347-480V)	50 - 5,000 CT 40 - 4,000 CT 30 - 3,000 CT

Controls	Finish	Options
(Blank) - None **Wireless Controls System** ALSC - AirLink Synapse Control System ALSCSR2 - AirLink Synapse Control System with 12-20' Motion Sensor ALSCSR4 - AirLink Synapse Control System with 20-40' Motion Sensor ALSC D - AirLink Synapse Integral Controller and Dynamic Behaviors Drivers ALSC UNV TLT - AirLink Synapse 7 Pin Twist Lock Controller 120V-277V ALSC HV TLT - AirLink Synapse 7 Pin Twist Lock Controller 347V-480V ALSCSM WIFI-YGK-CEL - AirLink Synapse Central Base Station ALS RMT ACCESS - AirLink Synapse Remote Access 12 month subscription ALS DYN SCENE - AirLink Synapse Dynamic Behavior Software ALBCS1 - AirLink Blue Wireless Motion & Photo Sensor Controller (8-24' mounting height) ALBCS2 - AirLink Blue Wireless Motion & Photo Sensor Controller (25-40' mounting height) **Stand-Alone Controls** EXT - 0-10V Dimming leads extended to housing exterior CRTP - 7 Pin Control Receptacle ANSI C136.41[2] IMSBT1 - Integral Bluetooth® Motion and Photocell Sensor max 8-24' mounting height[3,4] IMSBT2 - Integral Bluetooth Motion and Photocell Sensor max 25-40' mounting height[3,4]	BLK - Black DBTZ - Dark Bronze GPH - Graphite MSV - Metallic Silver PLP - Platinum Plus GRN - Green WHT - White	(Blank) - None IH - Integral Half Louver (Mockeotte Spill Light Cutoff IL - Integral Louver (Sharp Spill Light Cutoff) FMS - Fixed Mounting Studs[5]

Need more information? Click here for our glossary

Have additional questions? Call us at (800) 436-7800

Accessory Ordering Information[6]

CONTROLS ACCESSORIES[7]	
Description	Order Number
Twist Lock Photocell (120V) for use with CR7P	122534
Twist Lock Photocell (208-277V) for use with CR7P	122535
Twist Lock Photocell (347V) for use with CR7P	122536
Twist Lock Photocell (480V) for use with CR7P	225100
Shorting Cap for use with CR7P[7]	149328

FUSING OPTIONS[8]	
Single Fusing (120V)	See Fusing Accessory Guide
Single Fusing (277V)	
Double Fusing (208V, 240V)	
Double Fusing (480V)	
Double Fusing (347V)	

SHIELDING OPTIONS	
Zone Medium	See Shielding Guide
Zone Large	

1 Custom lumen and wattage packages available, consult factory. Values are within industry standard tolerances but not DLC listed.
2 Control device or shorting cap must be ordered separately. See Accessory Ordering Information.
3 Consult factory for 347-480V.
4 MVOLT is field configurable via the CSI app that can be downloaded from your smartphone's native app store.
5 For use with ZNL upsweet arm only. Please see accessory table for ordering details.
6 Accessories are shipped separately and field installed.
7 Fusing must be located in hand hole of pole. See Fusing Accessory Guide for compatability.
8. "CUA" denotes finish. See Finish options.

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FIXTURE TYPES PC1 AND PC4

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REV. NO.	DATE	REVISIONS DESCRIPTION
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PHOTOMETRIC CUT SHEET

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

Approval Certificate

Engineering	LDH/5-16-2025	Initials/Date
Planning	Dan 5-21-2025	Initials/Date
Owner	[illegible] 5/12/25	Initials/Date
Lessee		

drawn by: _____
checked by: _____
approved by: _____
QA/QC by: _____
project no.: 14504.04-25
drawing no.: _____
date: 02/25/25

\\finc.net\Shared\Vol1\CollectureArch_Projects\Castle Pines, CO-3985_Drawings & Specification\5_Design Development\0250218_SIP Round 3\14504.04_SIP TBLK 24x36.dwg, 2/18/2025 1:02:25 PM, Jill crandell

LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



d^series

D-Series Size 1
LED Wall Luminaire

BAA

Catalog Number

Notes

Type

Specifications

Luminaire

Width: 13-3/4" (34.9 cm) Weight: 12 lbs (5.4 kg)

Depth: 10" (25.4 cm)

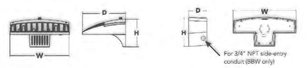
Height: 6-3/8" (16.2 cm)

Back Box (BBW, E20WC)

Width: 13-3/4" (34.9 cm) BBW Weight: 5 lbs (2.3 kg)

Depth: 4" (10.2 cm) E20WC Weight: 10 lbs (4.5 kg)

Height: 6-3/8" (16.2 cm)



For 3/4" NPT side-entry conduit (BBW only)

Introduction

The D-Series Wall luminaire is a stylish, fully integrated LED solution for building-mount applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

With an expected service life of over 20 years of nighttime use and up to 74% in energy savings over comparable 250W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

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

DSXW1 LED								
Series	LEDs	Drive Current	Color Temperature	Distribution	Voltage	Mounting	Control Options
DSXW1 LED	10C 10 LEDs (one engine)	350 350 mA	30K 3000 K	T2S Type II Short	MVOLT[2]	Shipped included	Shipped installed
	20C 20 LEDs (two engines)[1]	530 530 mA	40K 4000 K	T2M Type II Medium	120[3]	(blank) Surface-mounting bracket	PE Photoelectric cell, button type[4]
		700 700 mA	50K 5000 K	T3S Type III Short	208[3]	BBW Surface-mounted back box (for conduit entry)[5]	DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)
		1000 1000 mA (1 A)	AMBPC Amber phosphor converted	T3M Type III Medium	240[3]		PIR 180° motion/ambient light sensor, <15' mtg ht[6,7]
				T4M Type IV Medium	277[3]		PIR1 180° motion/ambient light sensor, 15–30' mtg ht[6,7]
				TFTM Forward Throw Medium	347[3,8]		PIR1FC3V Motion/ambient sensor, 8–15' mounting height, ambient sensor enabled at 1fc[6,7]
					480[3,8]		PIRH1FC3V Motion/ambient sensor, 15–30' mounting height, ambient sensor enabled at 1fc[6,7]
							E20WC Emergency battery backup (includes external component enclosure), CA Title 20 compliant[9,10]

Other Options	Finish
Shipped installed	**Shipped separately**[11]
SF Single fuse (120, 277 or 347V)[3,12]	BSW Bird-deterrent spikes
DF Double fuse (208, 240 or 480V)[3,12]	VG Vandal guard
HS House-side shield[13]	DDL Diffused drop lens
SPD Separate surge protection[12]	

DDBXD	Dark bronze	DSSXD	Sandstone	DWHGXD	Textured white
DBLXD	Black	DDBTXD	Textured dark bronze	DSSTXD	Textured sandstone
DNAXD	Natural aluminum	DBLBXD	Textured black		
DWHXD	White	DNATXD	Textured natural aluminum		

Accessories
Ordered and shipped separately.

DSXW1 U House-side shield (one per light engine)

DSXW1KIT U Bird deterrent spikes

DSXW1VG U Vandal guard accessory

NOTES
1. 20C 1000 is not available with PIR, PIRH, PIR1FC3V or PIRH1FC3V.
2. MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
3. Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
4. Only available with 20C, 700mA or 1000mA. Not available with PIR or PIRH.
5. Back box ships installed on fixture. Cannot be field installed. Cannot be ordered as an accessory.
6. Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIRH).
7. Reference Motion Sensor table on page 3.
8. Same as old ELCW. Cold weather (-20C) rated. Not compatible with conduit entry applications. Not available with BBW mounting option. Not available with fusing. Not available with 347 or 480 voltage options. Emergency components located in back box housing. Emergency mode IES files located on product page at www.lithonia.com.
9. Not available with SPD.
10. Not available with E20WC.
11. Also available as a separate accessory; see Accessories information.
12. Not available with E20WC.

LITHONIA LIGHTING
COMMERCIAL OUTDOOR

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DSXW1-LED
Rev. 1/19/23

FIXTURE TYPE Q4

HK LIGHTING

Project Name

Fixture Type

ZXL20-I

(includes former ZXL20i model)

ACCENT & LANDSCAPE | ZX20 Series | 3"
21-28W (2000-2700LM) | 120 - 277V | HK LED, RBGW, Amber

IP67



Line Voltage Standard Round Accent: ZXL20-IR1SA-ABL

FEATURES

- Powerful round, directional 120-277V LED modern accent light for commercial environments.
- 21W, 28W integrated HK LED delivering 2000-2700 lumens.
- Wet Location Listed, IP67 Standard.
- Machined from solid aircraft grade (6061-T6), corrosion-resistant aluminum, then anodized and powder coated to create a highly durable, marine grade finish. Also available in solid brass or stainless steel.
- 180° vertical and 360° horizontal adjustment via locking swivel stem design.
- Modular components, field changeable LED optical beams, and lenses.
- Available with adjustable Angled, Long, and Short Glare Shields and ground, surface, and canopy mounting options.
- Every fixture tested end of line for water tightness and light quality.
- Readymade eligible configurations ship in 2 to 4 weeks, complete with selected accessories installed.

SPECIFICATIONS

Materials
Machined from billet 6061-T6 corrosion resistant aluminum with 304 stainless steel hardware. Available in 304/316 stainless steel or 360 brass upon request.

Finish
Aluminum materials are first anodized and then powder coated for a robust, marine grade finish. Stainless steel and brass models are provided with brushed surface.

Hood and Glare Shield
Weeping and Non-weeping Hood Styles. Set screw or threaded Angled, Short, or Long Glare Shields. *(See page 4 for details).*

Voltage
120-277V AC

Wattage
21 or 28W HK delivering 2000 to 2700 lumens.

Light Engine
Innovative HK LED Light module operates like a lamp and can be easily changed in the field. CRI 90 Standard. Available in CRI 80 or CRI 95 upon request. Standard CCT options are 2700K, 3000K, 3500K, 4000K. Specialty 2200K, 2400K, 2500K, Amber, and RGBW options available. Consult factory for specialty LED specification details.

Listings
ETL Listed for Wet Location, IP67 Standard. RoHS Compliant.

Driver/Dimming
Onboard, integrated LED Driver, Phase Control @ 120V, 0-10V @ 120-277V DALI or DMX control available, consult factory for details.

Optics
Narrow (16°), Medium (26°), Wide (40°), and Extra Wide (60°) beam spread options available. Accepts up to 3 optical accessories (hexcel louver, optical lenses, dichroic color filters, etc.) Secured place with metal snap ring.

Mounting
Mounts using 1/2"-14 NPS male fitting compatible with all HK Lighting Group mounting devices. *(See page 4 for details).*

HK LIGHTING

ZXL20-I

Accent & Landscape • ZX20 Series

ORDERING GUIDE EXAMPLE: ZXL20-IR1SA-ABL-120V21W-27N-GSA-LVR-MHJB-06-BRZ

MODEL	PHYSICAL OPTIONS				MATERIAL/FINISH	POWER			LIGHT			
ZXL20	IR1		STYLE	HOOD		VOLTAGE	WATTAGE		CCT		OPTICS	
ZX20 Series 3.00" Accent Light Integrated HK LED	IR1	Line Voltage, Single Accent Integrated Driver	S Standard	A Style: Weeping	ABL Aluminum Black	120V 120V (Phase Control)	21W 21 Watt (2000lm)	22 2200K	N Narrow (16°)			
			F Fined	B Style: No Weep Holes	ABR Aluminum Bronze	UNIV 120V-277V (0-10V)	28W 28 Watt (2700lm)	24 2400K	M Medium (26°)			
				C Style: Threaded, Weeping	AWH Aluminum White		SPW Specialty[2]	25 2500K	W Wide (44°)			
					AAC Aluminum Anodized Clear[1]			27 2700K	E Extra Wide (60°)			
					NBR Natural Brass[1]			30 3000K	CC Custom Optic			
					NCU Natural Copper[1]			35 3500K				
					NSS Natural Stainless Steel[1]			40 4000K				
					CCC Custom Finish[1]			AM AMBER[3]				
								RG RGBW[3]				

Readymade eligible configurations ship in 2 to 4 weeks

[1] Consult factory for specialty finish quoting and lead times

[2] For Specialty AM (Amber LED) and RG (RGBW LED), select SPW (Specialty) for Wattage. Consult factory for LED technical details before Specification or Order.

OPTIONAL INSTALLED ACCESSORIES

GLARE SHIELD

GSA	A/B Glare Shield Angled
GSL	A/B Glare Shield Long
GSS	A/B Glare Shield Short
CGSA	C Glare Shield Angled
CGSL	C Glare Shield Long
CGSS	C Glare Shield Short

OPTIC

LVR	Hexcel Louver
OSL	Overall Spread Lens
LSL	Linear Spread Lens
SOL	Solite Soft Focus
DCF	Dichoic Filter

MOUNTING (Most common listed, see Page 4 for additional options)

GROUND MOUNT	
MHJB-06-BRZ	6" Stainless Steel 3-Prong Spike (120-277V) Bronze
MHJB-12-BRZ	12" Stainless Steel 3-Prong Spike (120-277V) Bronze
JB-I	Brass in-ground Junction Box
CANOPY MOUNT	
CM1-XXX	3.75" Square Canopy Plate
CM3-XXX	4.75" Square Canopy Plate
CM5-XXX	5" Round Canopy Plate
CM5-2-XXX	5" Round Canopy Plate - Double
SURFACE MOUNT	
CB4.0-XXX	4" Round Surface Box
CB5.5-XXX	5.5" Round Surface Box
TREE MOUNT	
TM120-ABR	Aluminum Tree Mount Box (120V)
TM120-ITS-ABR	Stainless Steel Strap for TM12S
EXTENSIONS	
EX-12-XXX	12" Extension
EX-24-XXX	24" Extension
EL-XXX	Elbow Extension

- Consult Accessory Spec Sheet for desired option code.
- XXX represents color option.
- Readymade options available in ABL and ABR only unless noted by the part code above.

ADDITIONAL ACCESSORIES (Not installed at time of order)

GLARE SHIELD ACCESSORIES

GSL-20-XXX	A/B Glare Shield Long
GSA-20-XXX	A/B Glare Shield Angled
GSS-20-XXX	A/B Glare Shield Short
CGSL-20-XXX	C Glare Shield Long
CGSA-20-XXX	C Glare Shield Angled
CGSS-20-XXX	C Glare Shield Short

OPTIC ACCESSORIES

LVR-20	Hexcel Louver
OSL-20	Overall Spread Lens
LSL-20	Linear Spread Lens
SOL-20	Solite Soft Focus
DCF-20	Dichoic Filter
OPK-20	Optic Kit - Narrow, Medium, Wide, Extra Wide

FIXTURE TYPE R7

Approval Certificate

Engineering	DH/5-16-2025 Initials/Date
Planning	DAY 5-21-2025 Initials/Date
Owner	[illegible] 5/12/25 Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
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REV. NO.	DATE	REVISIONS DESCRIPTION
		REVISIONS

PHOTOMETRIC CUT SHEET

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by:
checked by:
approved by:
QA/QC by:
project no.: 14504.04-25
drawing no.:
date: 02/25/25

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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)

KIM LIGHTING

DATE: LOCATION:

TYPE: PROJECT:

CATALOG #:

PA7R IMPACT RATED

BOLLARD

Pavilion Impact

FEATURES

- ASTM F3016 S20 Impact Rated
- Elegant form factor blended with Performance Optics
- 44" OAH S20 Impact Rated Illuminated and Non-Illuminated Bollards
- IDA Dark Sky Compliant, No Up-light configuration
- Bluetooth enabled RGBW accent

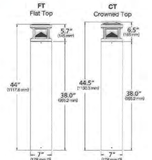
*Not configurations in 3000K and warmer CCTs only

CONTROL TECHNOLOGY

Bluetooth DMX

phoros





	Weight
PA7R	34 lbs / 15.4 kg

SPECIFICATIONS

CONSTRUCTION

HOUSING:

- Castings are low copper aluminum alloy die-cast
- Gaskets are molded silicone to prevent harmful ingress to the lamp and driver compartments
- Aluminum shaft to slide over 60" steel post that provides strength to resist impact. Steel post is centered utilizing a stress bracket, that allows for even distribution of concrete around the post, and further reinforced by a rebar cage
- Steel Post is a schedule 40 galvanized steel pipe with 6.625" OD
- IP65 rated

SHAFT:

- Aluminum shaft(s) is .125" thick extruded aluminium 6061 alloy
- American Society of Testing and Materials (ASTM) F3016 "Standard Test Method for Surrogate Testing of Vehicle Impact Protective Devices at Low Speeds" S20 Rated, which safely stops a 5,000-lb vehicle impacting the system at up to 20 mph

OPTICS

- LEDs mount to a metal printed circuit board assembly (MCPCB)
- Optical lenses are clear injection molded PMMA acrylic

OPTICS (CONTINUED)

- UO configurations have an optically clear flat tempered glass lens, all other configurations have either an optically clear or high transmission diffused acrylic lens

INSTALLATION

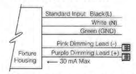
- Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury

ELECTRICAL

- Universal voltage, 120 through 277V with a ±10% tolerance. Driver is Underwriters Laboratories listed
- High voltage configurations, 347/480. Driver is Underwriters Laboratories listed
- "Thermal Shield", secondary side, thermistor provides protection for the sustainable life of LED module and electronic components
- Drivers are greater than a 0.9 power factor, less than 20% harmonic distortion, and be suitable for operation in -40°C to 40°C ambient environments
- Luminaire is capable of operating at 100% brightness in a 40°C environment. Both driver and optical array have integral thermal protection that will dim the luminaire upon detection of temperatures in excess of 85°C

CONTROLS

- Standard fixtures dimming range is from 10% to 100% and be compatible with 0-10V, user-defined, control devices



- Optional motion sensor is capable of detecting motion 360° around the bollard. When no motion is detected for the specified time, the sensor automatically dims to the factory preset levels, reducing the light level accordingly. When motion is detected by the sensor, the bollard will return to full wattage and full light output. Please contact KIM Lighting if project requirements vary from standard configuration

(Specifications continued on page 3)

Current

currentlighting.com/kimlighting

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KIM LIGHTING

DATE: LOCATION:

TYPE: PROJECT:

CATALOG #:

PA7R IMPACT RATED

BOLLARD

ORDERING GUIDE

Example: PA7R-FT-NU-1-12L-010-5K7-44IRB-S20-BLS-UNV-EM

CATALOG #

HOUSING

PA7R

Model		Top		Optics		Distribution		Light Engine [1]	
PA7R	Pavilion 7" Ø Round	FT	Flat Top	NU	No Up-light	1	Type I	12L-010-AMB	14W, Monochromatic Amber
		CT	Crowned Top [4]	CH	Clear Horizontal Lens	2	Type II	12L-010-3K7	14W (1000 nominal lm), 3000K, 70 CRI
				CL [2]	Clear Vertical Lens	3	Type III	12L-010-4K7	14W (1000 nominal lm), 4000K, 70 CRI
				DL [2,3]	Diffuse Vertical Lens	3HS	Type III + House side shield	12L-010-5K7	14W (1000 nominal lm), 5000K, 70 CRI
				LV	Louvers	4	Type IV	12L-010-AMB [10]	22W, Monochromatic Amber
				GC	Grille with clear vertical lens	5	Type V	12L-020-3K7	22W (2000 nominal lm), 3000K, 70 CRI
				GD [2]	Grille with diffuse vertical lens			12L-020-4K7	22W (2000 nominal lm), 4000K, 70 CRI
				ULB [5]	Non-Illuminated Bollard (No distribution, no light engine)			12L-020-5K7	22W (2000 nominal lm), 5000K, 70 CRI
								Consult factory for other CCTs (2700K - 6500K) and CRIs (80, 90 CRI)	

Body		Fixture Finish		Control Options		Voltage		Options	
44IRB-S20	44" OAH Impact Resistant Base, ASTM F3016 S20 Rated, Aluminum	BLS	Black Gloss Smooth	MW [9]	Motion sensing (50% dim, 100% output upon detection)	UNV	120-277V	EM [7]	Battery Backup
44IRB-B	44" OAH Impact Resistant Blind Bollard (Non-Illuminated), Aluminum	BLT	Black Matte Textured			120 [6]	120V	LR [12]	Luminous Accent
		DBS	Dark Bronze Gloss Smooth			277 [6]	208-277V	SF [8]	Single Fuse
		DBT	Dark Bronze Matte Textured			347 [6]	347V	DF [8]	Double Fuse
		GTT	Graphite Matte Textured			480 [6]	480V		
		LGS	Light Grey Gloss Smooth						
		LGT	Light Gray Matte Textured						
		PSS	Platinum Silver Gloss Smooth						
		VGT	Verde Green Matte Textured						
		WHS	White Gloss Smooth						
		WHT	White Matte Textured						
		Color Option							
		CC [11]	Custom Color						

For Non-Impact Rated 44" OAH Round Pavilion

1. Adds 6 / 15cm to OAH (over all height)
2. CL and DL configurations over 9'/2M
3. Only available with T Type I or T Type V distributions only.
4. 2HS factor coverage area, not available with CH.
5. Decorated input voltage, required for MW Motions sensing.
6. Adds 10 watts and T / 254mm to overall height.
7. SF for 120, 277 and 347 input voltage, DF for 208, 240 and 480 input voltage.
8. Not available in Blind Bollard (Non-Illuminated)
9. If selecting ULB, must select 44IRB-B and vice versa
10. 5-step MacAdam Ellipse Binning standard. Consult factory for 3-step MacAdam Ellipse Binning.

Current

currentlighting.com/kimlighting

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FIXTURE TYPE R6

Approval Certificate

Engineering	DH / 5-16-2025 Initials/Date
Planning	Day 5-21-2025 Initials/Date
Owner	KAB 5/12/25 Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
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REVISIONS

REV. NO.	DATE	REVISIONS DESCRIPTION

PHOTOMETRIC CUT SHEET

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

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THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

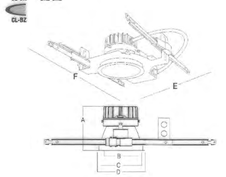
SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)

MAXILUME ARCHITECTURAL LIGHTING By Elite Lighting

HH4-LED 4" Architectural High Lumen LED Downlight



REFLECTOR/ FLANGE COLORS: CL-WH, SHZ-WH, MB-WH, BZ-BK, WT-WH, W-WH, CL-SCH, SHZ-BK, MB-BK, BZ-BZ, WT-WT, CL-BK, SHZ-SHZ, CL-BZ



A: Height = 5-3/4"
B: Trim Aperture = 4"
C: Cut-Out = 4-1/2"
D: Trim Outside Dia = 5-3/8"
E: Width = 16"
F: Length = 12-1/2"

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
3900	3579	32W
2600	2144	24W
1500	1699	18W
1200	1341	14W
900	995	10W
NOMINAL LUMENS (HP)	**DELIVERED LUMENS (HP)**	**WATTAGE (HP)**
1200	1401	12W
2000	2059	18W

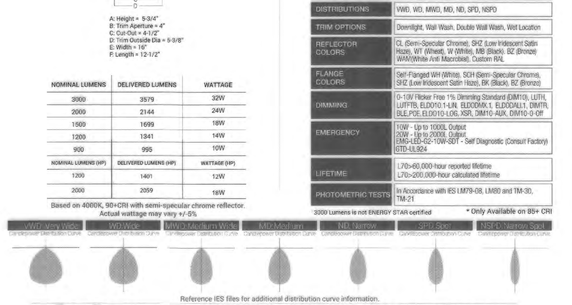
Based on 4000K, 90+CRI with semi-specular chrome reflector.
Actual wattage may vary +/-5%

FEATURES
A highly sustainable and ultra-efficient architectural LED downlight that provides even, glare-free illumination. Available in a range of finishes, distributions, and lumen packages, it is ideally suited for use in corporate office space, hospitality, healthcare, commercial, academic, churches and retail.

OPTICS AND REFLECTOR
The reflector has a 45° visual cutoff, and is shipped standard with a Solite lens in a smooth frosted finish. Spun from 0.05" thick aluminum, with a 1-step anodized finish, and available in different colors or custom RAL finishes. Reflector flange options include self-flanged and white painted flange. Various distribution options are available, and all optics are field changeable.

LUMENS	900, 1200, 1500, 2000, 3000* † (Custom lumen packages available), HLG-9P-VR, HLG-LED
CCT & DYNAMIC PLATFORMS	22K, 27K, 30K, 35K, 40K, 50K, Tunable White, Dims to Warm, RGB + White
CRI	90+ Standard, 98+ Optional
COLOR QUALITY	2 Step MacAdam Ellipse
DISTRIBUTIONS	VWD, WD, MWD, MD, ND, SPD, NSPD
TRIM OPTIONS	Downlight, Wall Wash, Double Wall Wash, Wet Location
REFLECTOR COLORS	CL (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), WT (Wheat), W (White), MB (Black), BZ (Bronze) WAH(White Anti Macrobial), Custom RAL
FLANGE COLORS	Self-Flanged WH (White), SCH (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), BK (Black), BZ (Bronze)
DIMMING	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, LUTFTB, ELDO10-1-LIN, ELDODIM,1, ELDODALI,1, DIMTR, BLE,POE,ELDO10-LOG,XSR, DIM10-AUX, DIM10-0-OFF
EMERGENCY	10W - Up to 1000L Output 20W - Up to 2000L Output EMG-LED-G2-10W-SDT - Self Diagnostic (Consult Factory) BTD-ULB24
LIFETIME	L70>60,000-hour reported lifetime L70>200,000-hour calculated lifetime
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

3000 Lumens is not ENERGY STAR certified * Only Available on 85+ CRI



Reference IES files for additional distribution curve information.

www.iuseelite.com

Due to the changes of our parts improvement, in LED technology, all details are subject to change without notice, contact factory for up to date information. All measurements are nominal.

MAXILUME ARCHITECTURAL LIGHTING By Elite Lighting

HH4-LED 4" Architectural High Lumen LED Downlight

THERMAL MANAGEMENT SYSTEM
Passive cooling Diecast Aluminum Heat Sink, LED light engine and driver are replaceable, upgradeable, and can be accessed from below the ceiling. The consistency in the quality of light is delivered with precision performance by the use of a unique locking mechanism that aligns the reflector with the light engine.

MOUNTING FRAME & BRACKETS
The downlight mounting frame is a fabricated assembly constructed of 16-gauge steel, with C-channel mounting brackets, included. The versatility of the mounting brackets allow for an adjustability of up to 28" horizontally, and 2-3/4" vertically, locking into place. With the added die-formed construction of the mounting frame, it provides maximum heat dissipation and rust protection.

DRIVER ELECTRICAL INFORMATION
The LED driver is rated for 50 to 60Hz at 120V/277V, also available in 347V input, produces less than 20%THD, has a power factor between 90% and 100%, and is thermally protected for additional safety. Junction box and Driver can be accessed from below the ceiling and above the ceiling. Junction Box is Listed for through branch circuit wiring.

DIMMING & DRIVER INFORMATION
DIM10 - 0-10V dimming on either MVOLT 120, 277 or 347V. Dimmable down to 1% of initial lumens, standard.
DIMTR - Triac & Electronic low voltage dimming. Available in 120V, and up to 6000 lumens only.
LUTH - Lutron LDE1 HI-Lume 1% Eco System LED driver with Soft-on, Fade to Black dimming technology.
LUTFB - Lutron PEGDE HI-Lume Premier 1% Eco System LED Driver with Soft-on, Fade to Black dimming technology. Available on all luminaires up to 1500 lumens.
ELDO10.1-LIN - EldoLED SoloDrive 0-10V. Dimming down to 0.1%. Linear dimming curve.
DALI - DALI DT6, DT8 dimming down to 1%.
ELDODMX - EldoLED PowerDrive dimming down to 0.1%.
BLE - Luminaires may be controlled, grouped, scheduled or placed in scenes and or zones Via Casambli Bluetooth 4.0 App.
DIM10-0-OFF - Program DIM10-to OFF withlinear dimming curve 0.1%
ELDO10- LOG - ELDO10-LOG with logarithmic dimming curve.
POE - Power-over-Ethernet Depending on the PoE manufacturer selected, The Node will install the node in factory as either integral to the luminaire or as a remote module.
XSR - Xitanium SR Dimming
DIM10-AUX - 0-10V with Auxiliry power

LED DYNAMIC PLATFORM OPTIONS
- Tunable White with Smart White Technology utilizing the Lumenetix Platform allows you to color tune the luminaire via various controls. Create the perfect environment for the desired use of the space, while maintaining a CRI of 90+ across the tunable range of 8000 to 1650K. (Click here for more details)
- Dims to Warm with Smart Dimming Technology. At 100% full brightness the luminaire is at 3000K. When dimmed to 1%, the light transitions to 1800K, creating a warm ambiance within the space. (Click here for more details)
- RGB+White with Smart Hue Technology provides full color mixing of RGB and white colors. Utilizing the Lumenetix Platform allows you to choose from unlimited RGB color options, via various controls. Ideal for Circadian Rhythm applications or to create the perfect human centric environment. (Click here for more details)

OPTICAL
Modular Optics Available with 15°, 24°, 30°, 36°, 52°, 60° and 70° field interchangeable optics design with 45° cutoff to source.
Top-down flash characteristic for superior glare control. The optics attached directly the light engine to the Trim for complete optical alignment and sufficient efficacy.

WARRANTY
Five-year warranty for parts and components. (Labor not included)

LISTINGS
c-UL-us - Listed for Wet Location if used with HH4-4501 Trim.
c-UL-us - Listed for Feed Through Wiring.

U.S Patent No. - D685,118S
CP-City of Chicago environmental air (CCEA) marking for plenum applications.
Energy Star and California Title 24 compliant
Optional Black-color trim is not ENERGYSTAR certified and won't meet the requirement.
BAA- Buy American Act Compliant government procurement requirements under FAR, DFARS and DOT regulations.

Example: **HH4-LED-2000L-DIM10-MVOLT-WH-40K-90-HH4-4501-CL-WH**

SERIES	LUMENS	DRIVER	VOLTAGE	CCT	EMERGENCY	TRIM TYPE	REFLECTOR/FLANGE COLORS
HH4-LED	❑ 900L ❑ 1200L ❑ 1500L ❑ 2000L ❑ 3000L* † ❑ 1200L-HP ❑ 2000L-HP	❑ DIM10 ❑ DIMTR * † ❑ LUTH † ❑ LUTFTB † ❑ ELDO10-.1-LIN ❑ ELDODALI-.1 ❑ ELDODMX-.1 ❑ BLE ❑ POE ❑ DIM10-0-OFF ❑ ELDO10-LOG ❑ XSR ❑ DIM10-AUX	❑ 120 ❑ 277 ❑ MVOLT ❑ 347 Filtering out	❑ 22K ❑ 27K ❑ 30K ❑ 35K ❑ 40K ❑ 50K †	❑ EMG-LED-10W ❑ EMG-LED-20W ❑ INTG-EMG-LED-10W ❑ INTG-EMG-LED-20W ❑ EMG-LED-G2-10W-SDT* ❑ BTD-ULB24 Typical lumen output of the luminaires is up to 1200L with EMG-LED-10W options & 2000L with EMG-LED-20W options. Emergency mode duration the lumens for details. Consult Factory for CBP Regions.	❑ HH4-4501 Flanged Downlight ❑ HH4-4507 Flanged Wall Wash ❑ HH4-4577 Flanged Double-Wall Wash ❑ HH4-4535 Polycarbonate non-conductive with "Dead Point" construction	❑ CL-WH ❑ W-WH ❑ SHZ-SHZ ❑ CL-SCH ❑ MB-WH* ❑ SHZ-BK ❑ CL-BK ❑ MB-BK* ❑ WT-WH ❑ CL-BZ ❑ BZ-BK ❑ WT-WT ❑ SHZ-WH ❑ BZ-BZ * Black color trim is not ENERGYSTAR certified ❑ RAL ❑ WAH White Anti Microbial FLANGE COLORS ❑ WH ❑ BZ ❑ BK ❑ SCH ❑ SHZ

OPTICS	CRI	OPTIONS
❑ VWD 70° ❑ WD 60° ❑ MWD 52° ❑ MD 45° ❑ ND 30° ❑ SPD 15° ❑ NSPD 10°	❑ 90+ ❑ 98+* ❑ Xtreme 9S*	❑ CP Canopy Fixtures ❑ BAA ❑ Stepped Ceiling Adaptor ❑ HP (High Performance) * ❑ Remote LED Driver Mounting

TRIMLESS	TRIMLESS FINISH
❑ HH4-TL-4501 Trimless Downlight ❑ HH4-TL-4507 Trimless Wall Wash	❑ CL ❑ MB ❑ SHZ ❑ WH

† **DIMTR** is available in 120V only
* 2000 Lumens is not energy Star certified
-Reference last page for Control Options
* **50K** series are available with 85+ CRI only
† **LUTFTB** Available for luminaires up to 1500L
* Only Available on 85+ CRI
* **85+**CRI is available in 27K, 30K and 40K only
* 2000K, 3500K and 4000K based on 90 CRI
* Available on 30K, 35K, 40K

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FIXTURE TYPE D3

Approval Certificate

Engineering	LDH / 5-16-2025	Initials/Date
Planning	Day 5-21-2025	Initials/Date
Owner	MAB 5/12/25	Initials/Date
Lessee		

LIFE TIME
HEALTHY WAY OF LIFE
2992 CORPORATE PLACE CHANHASSEN, MN 55317

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REV. NO.	DATE	REVISIONS DESCRIPTION
		REVISIONS

PHOTOMETRIC CUT SHEET

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by:
checked by:
approved by:
QA/QC by:
project no.: 14504.04-25
drawing no.:
date: 02/25/25

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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)

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Multiple Layers of Light

Luminaire Type:

Catalog Number:

Buy American

High Center Beam Wall Mount Cylinder 2"

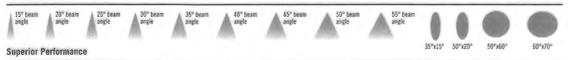


OVERVIEW

Feature Set

- Thirteen optimized distribution patterns allow designers to achieve tailored objectives
- Bounding Ray™ optical design
- 50° Cutoff to source and source image
- Field interchangeable optic
- Driver and LED light engine fully serviceable from room side.
- 70% lumen maintenance at 60,000 hours
- 2.5 SDCM; 85 CRI typical, 90+ CRI optional
- Fixtures are wet location wall mounted (WL option)
- ENERGY STAR® Certified product
- 20 standard colors in textured and gloss finish; custom or RAL colors also available

Distribution



Superior Performance

Nominal lumens	250	500	750	1000	1500	2000
Delivered	263	560	869	1177	1764	2227
Wattage	3.1	5.6	8.7	12.0	16.8	28.6
Efficacy	85	100	99	98	89	78

*Based on 3500K 80CRI 15D AR LSS

COMPLEMENTARY PRODUCTS

Coordinated Apertures | Multiple Layers of Light



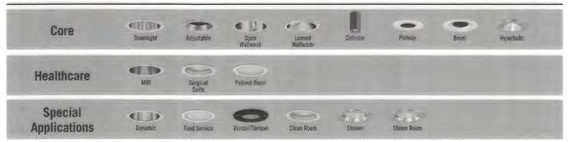
General Illumination Layer | EVO



High Center Beam Layer | Incito



EVO + Incito — Multiple Layers of Light



GOTHAM ARCHITECTURAL DOWNLIGHTING | 1400 Lester Road Conyers, GA 30012 | P 800-705-SERV (7378) | gothamlighting.com
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The product images shown are for illustration purposes only and may not be an exact representation of the product.

ORDERING INFORMATION

gotham® | INCITO™

2" High Center Beam Wall Mount Cylinder

A+ Capable options indicated by this color background.

Luminaire Type:

Catalog Number:

EXAMPLE: IC02WC 35/10 AR LSS 20D MVOLT UGZ RGH DWHG

Series		Color Temperature		Lumens		Reflector Color		Reflector Finish		Beam	
IC02WC	Incito 2in Round Wall Mount Cylinder Open Downlight	27/	2700 K	02	250 lumens	AR	Clear	LSS	Semi-specular	10D	15° beam angle
		30/	3000 K	05	500 lumens	PR	Pewter	LD	Matte diffuse	20D	20° beam angle
		35/	3500 K	07	750 lumens	WTR	Wheat			25D	25° beam angle
		40/	4000 K	10	1000 lumens	GR	Gold			30D	30° beam angle
		50/	5000 K	15	1500 lumens	WR[2]	White painted			35D	35° beam angle
				20	2000 lumens	BR[2]	Black painted			40D	40° beam angle
						BZR[2]	Dark Bronze painted			45D	45° beam angle
										50D	50° beam angle
										55D	55° beam angle
										3515D	Elliptical 35° x 15° beam angle
										5020D	Elliptical 50° x 20° beam angle
										5060D	Elliptical 50° x 60° beam angle
										6070D	Elliptical 60° x 70° beam angle

Voltage		Driver		Mounting		Control Interface[3]	
MVOLT	120V - 277V	UGZ[4]	Universal dimming to 1% (0-10V, 120V TRIAC or ELV)	RGH[1]	Recessed Gear Housing	(blank)	
120	120V			SGB	Surface Gear Box	NLT	nLight® dimming pack.
277	277V					NLTER[7]	nLight® dimming pack for fixtures on emergency circuit
						NLTAIR2	nLight® AIR dimming pack.
						NLTAIRER2[7]	nLight® AIR dimming pack for fixtures on emergency circuit
						NLTAIRER2	nLight® AIR dimming pack for fixtures on emergency circuit

Options		Architectural Colors - Powder Paint[5]			
90CRI[2]	High CRI (90+)	DDB	Gloss Dark Bronze	DDBT	Textured Dark Bronze
HBF[3]	nLight Lumen Compensation	DBL	Matte Black	DBLB	Textured Black
WL[6]	Wet Location	DWH	Gloss White	DWHG	Textured White
		DMB	Matte Medium Bronze	DBNW	Textured Bronze
		DNA	Gloss Natural Aluminum	DNAT	Textured Natural Aluminum
		DSS	Gloss Sandstone	DSST	Textured Sandstone
		DGC	Gloss Charcoal Grey	DSPD	Textured Dark Grey
		DTG	Gloss Tennis Green	DSPE	Textured Green
		DBR	Gloss Bright Red	DSPR	Textured Light Red
		DSB	Gloss Steel Blue	DWHMF	Gloss White with Anti-microbial finish

ACCESSORIES — order as separate catalog numbers (shipped separately)	
GCOLORS KIT	Architectural colors chip kit, consisting of powder-coat and plated finishes.
IC02OPTIC XXD	Additional optics for field installation. Replace "XX" with beam angle.
IC02OPTIC KIT	Kit including a field interchangeable optic for each of the 13 preset beam distribution patterns
RS234FL	Hole saw for RGH option
SDT 347/120 75VA	347V/120V, 75VA step down transformer. Must be remote mounted.

ORDERING NOTES

1. 5000K CCT not available with 90CRI.
2. Not available with Reflector Finish.
3. Refer to Tech 2460 for compatible dimmers.
4. RGH with 2000LM option requires 120 or 277 (non-IC).
5. Field installed. Access required to location of remote mounted device.
6. ER for use with generator supply power. Will require an emergency hot feed and normal hot feed.
7. Requires NLT or NLTER.
8. Must be mounted in down orientation in wet location applications.
9. For details on RAL and Custom colors please see Architectural colors.

GOTHAM ARCHITECTURAL DOWNLIGHTING | 1400 Lester Road Conyers, GA 30012 | P 800-705-SERV (7378) | gothamlighting.com
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FIXTURE TYPE XQ1

Approval Certificate

Engineering	DH	5-16-2025
Planning		5-21-2025
Owner		5/12/25
Lessee		

Initials/Date

LIFE TIME
HEALTHY WAY OF LIFE
2992 CORPORATE PLACE CHANHASSEN, MN 55317

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REVISIONS

REV. NO.	DATE	DESCRIPTION

PHOTOMETRIC CUT SHEET

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by:
checked by:
approved by:
QA/QC by:
project no.: 14504.04-25
drawing no.:
date: 02/25/25

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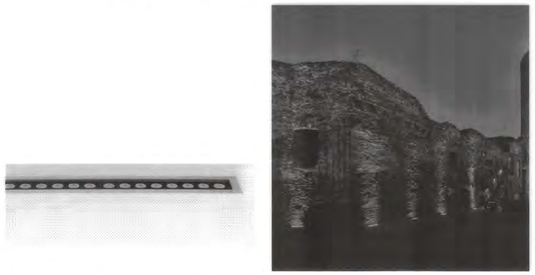
LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)

STRIP SQUARE+ INGROUND

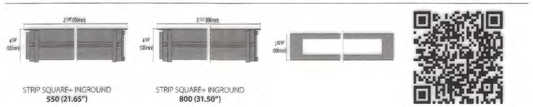


Linear in-ground series. Fixtures consist of:
- Copper-free aluminum die-cast end-caps, extruded, and anodized housing.
- Extra-clear, tempered, silk-screened, flat glass diffuser.
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
- Custom MCPCB utilized to maximize heat dissipation and promote a long LED life.
- High-transmittance transparent optics.
- 9° x 9° beam angle (C/I).
- 15° x 45° beam angle (ELL).
- 40° x 60° beam angle (ELL).
- NEMA 3H x 4V light distribution (A1 B/M).
- 15° x 45° beam angle (RGBW).
- 15° x 45° beam angle (2700K - 6500K Dynamic Tunable White).
- Input voltage: 120-277 V (50 / 60 Hz), integral 0-10V dimming driver.
- Input voltage: 48 V DC, separate driver (Dynamic Color Change versions).
- Pre-wired cable connects luminaire with WATER-STOP connection system, suitable for through wiring. Included cable glands accept cables from Ø0.35" up to Ø0.63".
- Drive over rated +6 MPH, 4409 lbs weight
- Static load up to 4409 lbs
- Stainless steel grounding tether included.
- Each 'rough-in' kit is provided with a protective faceplate to avoid possible deformations during the installation in concrete to simplify installation.
- Five optional finishes available. Add finish suffix to any part number for textured Black (BK-81), Iron gray (AN96-96), Aluminum metallic (GR-94), White (WH-87), Iron rust (RB-10) when not standard.
- Consult factory for dimming options, marine-grade, custom finishes (please specify RAL color), and non-cataloged CCT (Kelvin) options including static colors.
- Consult factory for custom pre-wired factory sealed cable length options.
- Frosted (FRST) and Non-Slip (NS) glass option available - add suffix to any part number.
- Product meets Buy American Act requirements within ARRA.
- 5-year warranty.
- Marine Grade finish.
- Suitable for Natatorium applications.

IP 67 · DLC · ETL STRIP · ETL WET · cULus · cULus WET · 0-10V · ELV · ELV DIM · R HS 2011

FINISHES

- GR-BV1 / Anodized aluminum / Matt
- BK-81 / Black / Textured
- AN-96 / Iron gray / Textured
- GR-94 / Aluminum metallic / Textured
- WH-87 / White / Textured
- RB-10 / Iron rust / Textured



Scan here for installation instructions

Revision 06
01/24

Order Guide - Strip Square Inground+

iN

Order code example: **SSIN+-550-14-A/M-AM-3K-120-NA**

SSIN+ [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

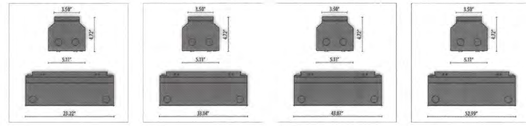
Housing Style	Wattage	Optics	Finish	Kelvin	Voltage	Controls	Accessories
550 21.6"	**14** 14 watt (550)	**A/M** 18° Asymmetric Beam	**AA** Anodized Aluminum (standard)	**27K** 2700k	**UNV** 120-277V	**NA** Non Dimming	**NS** Non-Slip Glass
800 31.6"	**30** 30 watt (550 Max)	**C/I** 9° Beam	**AM** Aluminum Metallic	**3K** 3000k		**0-10V** 0-10V Dimming	**FRST** Frosted glass lens
1050 41.3"	**21** 21 watt (800)	**15** 15° Beam	**IG** Iron Gray	**35K** 3500k		**ELV** ELV Dimming not available with all wattage options	**LVR** Hex Louver
1300 51.4"	**43** 43 watt (800 Max)	**20** 20° Beam	**IR** Iron Rust	**4K** 4000k			
	27 27 watt (1050)	**30** 30° Beam	**BK** Textured Black	**5K** 5000k			
	55 55 watt (1050 Max)	**40** 40° Beam	**WH** Textured White	**65K** 6500k			
	33 33 watt (1300)	**70** 70° Beam	**CC** Custom Color	**RED** Static Red			
	67 67 watt (1300 Max)	**ELL1** 15°x45°		**BLU** Static Blue			
	XX Specify wattage Must be below max	**ELL2** 40°x60°		**GRN** Static Green			
	Wattage on RGBW fixtures cannot be changed. Chart below			**AMB** Amber			
				RGBW RGBW (ELL1 ONLY)			
				TW Tunable White (2700k-6500k) (ELL1 ONLY)			

RGBW Wattage

Strip Square Inground+ 550 RGBW	19W
Strip Square Inground+ 800 RGBW	28W
Strip Square Inground+ 1050 RGBW	37W
Strip Square Inground+ 1300 RGBW	46W

INCLUDED ACCESSORIES

STRIP SQUARE+ INGROUND	
Recessed rough-in kit (~ 22")	310422
Recessed rough-in kit (~ 32")	310423
Recessed rough-in kit (~ 42")	310424
Recessed rough-in kit (~ 52")	310425



Performance in Lighting reserves the right to make all necessary changes without prior notice.
Performance in Lighting - 2821 Keys Pointe - Conyers, Georgia 30013 - USA - voice 770.822.2115 - info.usa@pil.lighting
www.performanceinlighting.com

Revision 06
01/24

FIXTURE TYPE XR2

Approval Certificate

Engineering	DH 5-16-2025 Initials/Date
Planning	Reg 5-21-2025 Initials/Date
Owner	AB 5/12/25 Initials/Date
Lessee	

LIFE TIME
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2902 CORPORATE PLACE CHANHASSEN, MN 55317

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REVISIONS

REV. NO.	DATE	REVISIONS DESCRIPTION

PHOTOMETRIC CUT SHEET

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by:
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date: 02/25/25

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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

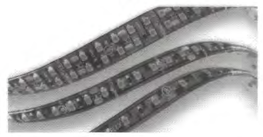
SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)

PRO SERIES

NOVA® FLEX

This commercial-grade, economical LED strip offers 80+ CRI lighting for indoor and outdoor applications from coves to pathways.

- Dry / Wet Environment
- Smooth, Flicker-free Dimming
- PoE Compatible



ORDER CODE	SERIES	ENV	LEDS/M	VOLTAGE	CCT
NF NF/SP	PRO	0 = IP65 W = IP68	60 120 240	24V	SEE TABLE

Physical

Operating Temp	-15° to 140°F (-25° to 60°C)
Environment	IP65 (Dust/splash proof) IP68 (Water/chemical resistant)
Mounting	3M Adhesive | Clips | Channels
Cut Length	Varies by series, see page 2

Quality Assurance

Lumen Maintenance	50,000 Hrs
Warranty	2 years
CCT Binning	3-step MacAdam
Certifications	UL Closet Rated (Pro 60/120)

Electrical

Voltage	24V
Wire Size	20 AWG, 2 Wire
Lead	Default: 120 Inch IP65: 2 Inch Minimum IP68: 3 Inch Minimum Quick Connect: 3 - 120 Inch
Jumper	IP65 & IP68: 3 Inch Minimum
Dimming	MLV | 0-10V | S3i Control Series

Complete Solution

Step 1	Build the LED order code
Step 2	Select channel
Step 3	Select power and controls
Step 4	Select accessories
Step 5	Contact your Agent or Nova Flex

	CCT	CRI	Lumens/ft	Efficacy (lm/w)	Power (w/ft)	Max Run
PRO 60	2500K*	82	89	57	1.5	48.8 ft
	2700K	81	94	63		
	3000K	81	115	77		
	3225K	83	103	67		
	4100K	84	101	67		
	5500K*	82	98	67		
	6200K	85	87	58		
PRO 120	2700K	80	214	71	3.0	30.3 ft
	3000K	81	210	70		
	3225K	83	197	66		
	4100K	83	212	71		
	5500K*	82	208	69		
	6200K	83	172	57		
PRO 240	2700K	81	384	65	5.9	15.4 ft
	3000K	81	368	62		
	3225K	84	417	71		
	4100K	83	421	71		
	5500K*	83	407	69		
	6200K	80	381	65		

Data listed is for IP65 LED strip. Lumens have a tolerance of +/- 10%.

INSTALL GUIDE | PHOTOMETRICS

*Special Order requires lead-time of 7 - 9 weeks. MOQ LED strip 328 feet | MOQ Channel 150 pcs (2M/pc)

SURFACE 3525 CHANNEL

NOVA® FLEX





Physical

Material	Anodized Aluminum
Length	2M**
Channel Options [Light Loss]	Silver [10%] Black [20%] White [0%]
Lens Options [Light Transmission]	Clear [92%] Soft [78%] Black [25%]

Lenses are suitable for outdoor use with respect to exposure to ultraviolet light and water exposure in accordance with UL 746C.

Product Codes for Ordering

Channel	Silver: NF-CH-3525-2M **Black: NF/SP-CH-3525-2M-BK*** White: NF/SP-CH-3525-2M-WT*
Lens	Clear: NF-CH-3525-C/CLEAR-2M Soft: NF-CH-3525-C/SOFT-2M **Black: NF/SP-CH-3525-C/BLACK-2M***

Mounting Options



Direct Mount



Side Mount

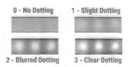


Adjustable Clip
Angles: 0°/15°/30°/45°/60°/75°/90°
NF-CH-UNV-CLIP/ADJ



Dotting & Compatibility

LEDs	DS64	DS128	DS160	DS240	H2128	PRO60	PRO120	PRO240	ADJ160	RGB60	RGBW60	DRGB48
IP65	0	0	0	0	0	0	0	0	0	0	0	1
IP68	0	0	0	0	0	0	0	0	0	0	0	0



*Special Order Product Notes:
Lead-time 7-9 weeks
MOQ 150 pcs (2M/pc)

FOR MORE INFORMATION CLICK HERE ▶ PROJECT SUPPORT | INSTALL GUIDE | WHY NOVA FLEX

**Custom length available, additional fee may apply.

FIXTURE TYPE XH1

Approval Certificate

Engineering	DH / 5-16-2025 Initials/Date
Planning	5-21-2025 Initials/Date
Owner	5-12-25 Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
2992 CORPORATE PLACE CHANHASSEN, MN 55317

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REVISIONS

REV. NO.	DATE	DESCRIPTION

PHOTOMETRIC CUT SHEET

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by:
checked by:
approved by:
QA/QC by:
project no.: 14504.04-25
drawing no.:
date: 02/25/25

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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

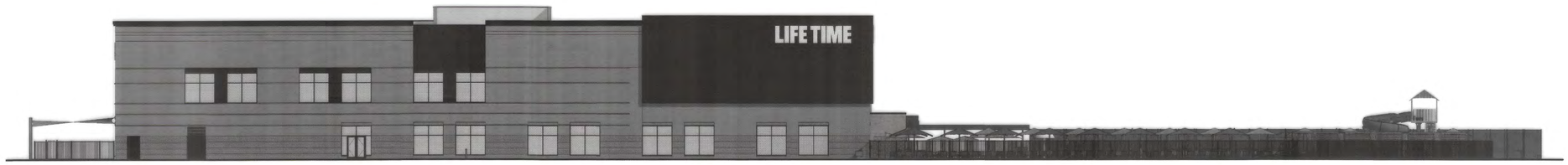
A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



4 EXTERIOR ELEVATION - WEST
1" = 20'-0"



3 EXTERIOR ELEVATION - NORTH
1" = 20'-0"



2 EXTERIOR ELEVATION - EAST
1" = 20'-0"



1 EXTERIOR ELEVATION - SOUTH
1" = 20'-0"

Approval Certificate

Engineering	DH / 5-16-2025 Initials/Date
Planning	5-21-2025 Initials/Date
Owner	KAB 5/12/25 Initials/Date
Lessee	

LIFE TIME
HEALTHY WAY OF LIFE
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REVISIONS

REV. NO.	DATE	REVISIONS DESCRIPTION

EXTERIOR ELEVATIONS

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO 2025

drawn by:
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QA/QC by:
project no.: 14504.04-25
drawing no.:
date: 02/25/25

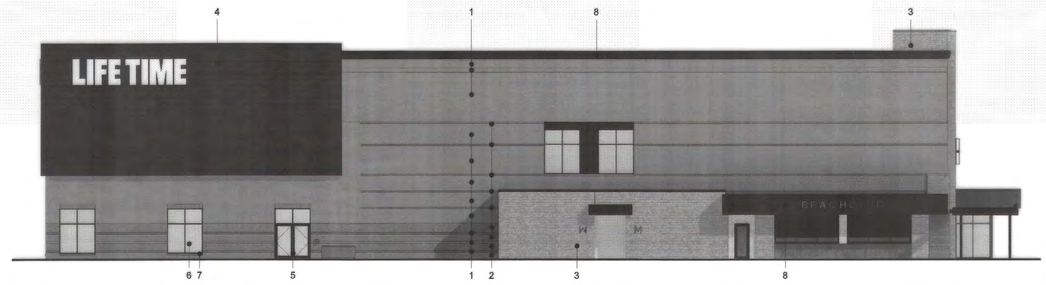
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

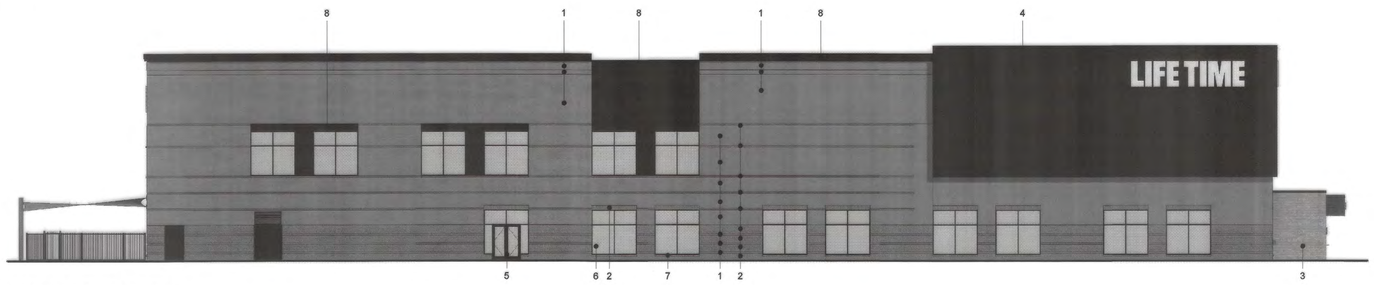
A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



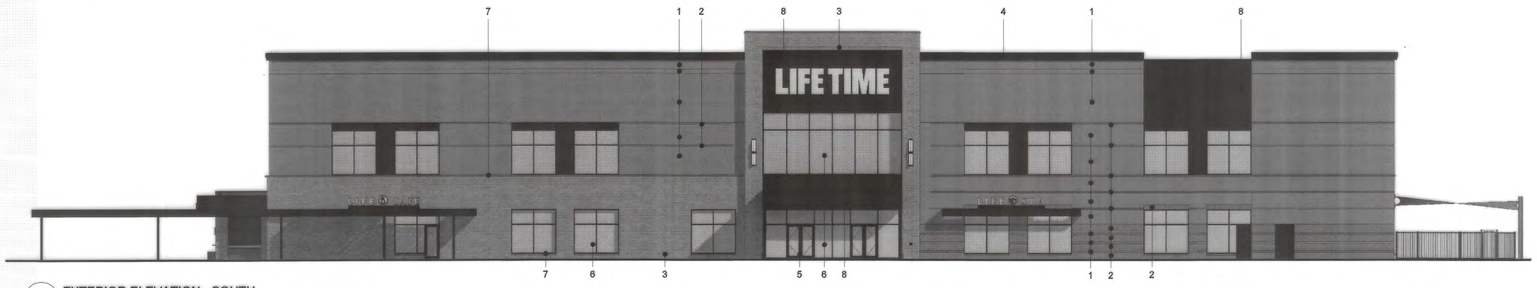
4 EXTERIOR ELEVATION - WEST
1/16" = 1'-0"



3 EXTERIOR ELEVATION - NORTH
1/16" = 1'-0"



2 EXTERIOR ELEVATION - EAST
1/16" = 1'-0"



1 EXTERIOR ELEVATION - SOUTH
1/16" = 1'-0"

1



FIELD AND ACCENT
MFG: METROBRICK
COLOR: 105 FIELDSTONE

2



FIELD AND ACCENT
MFG: METROBRICK
COLOR: 507 EMPIRE

3



FIELD LIMESTONE
MFG: HEDBERG
COLOR: LANDMARK CASTLE

4



METAL WALL
PANEL/COPING
MFG: ATAS
PANEL: VERSA-LOK
COLOR: DARK BRONZE

5



ALUMINUM WDW/DOOR
MFG: KAWNEER
COLOR: DARK BRONZE

6



GLAZING
MFG: VITRO ARCH.
COLOR: SOLARBAN 70 SOLAR
CONTROL LOW-e

7



WINDOW SILL/ CAST STONE
MFG: ADVANCED
ARCHITECTURAL STONE
COLOR: SAND DRIFT

8



METAL PANELS & CANOPY
COLOR: BRONZE BAKED
ENAMEL

Approval Certificate

Engineering	[signature] 5-16-2025	Initials/Date
Planning	[signature] 5-21-2025	Initials/Date
Owner	[signature] 5/12/25	Initials/Date
Lessee		

LIFE TIME
HEALTHY WAY OF LIFE
2902 CORPORATE PLACE CHANHASSEN, MN 55317

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REVISIONS

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MATERIAL BOARD

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

drawn by:
checked by:
approved by:
QA/QC by:
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drawing no.:
date: 02/25/25

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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

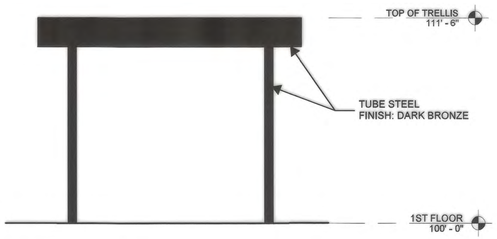
A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

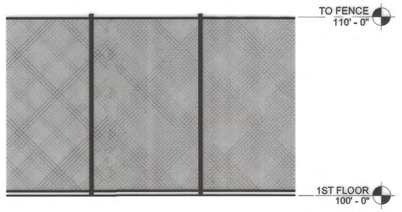
SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



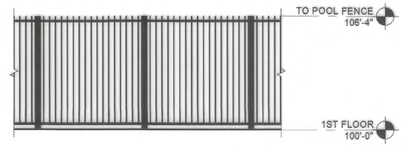
1 TRELLIS SOUTH ELEVATION
1/4" = 1'-0"



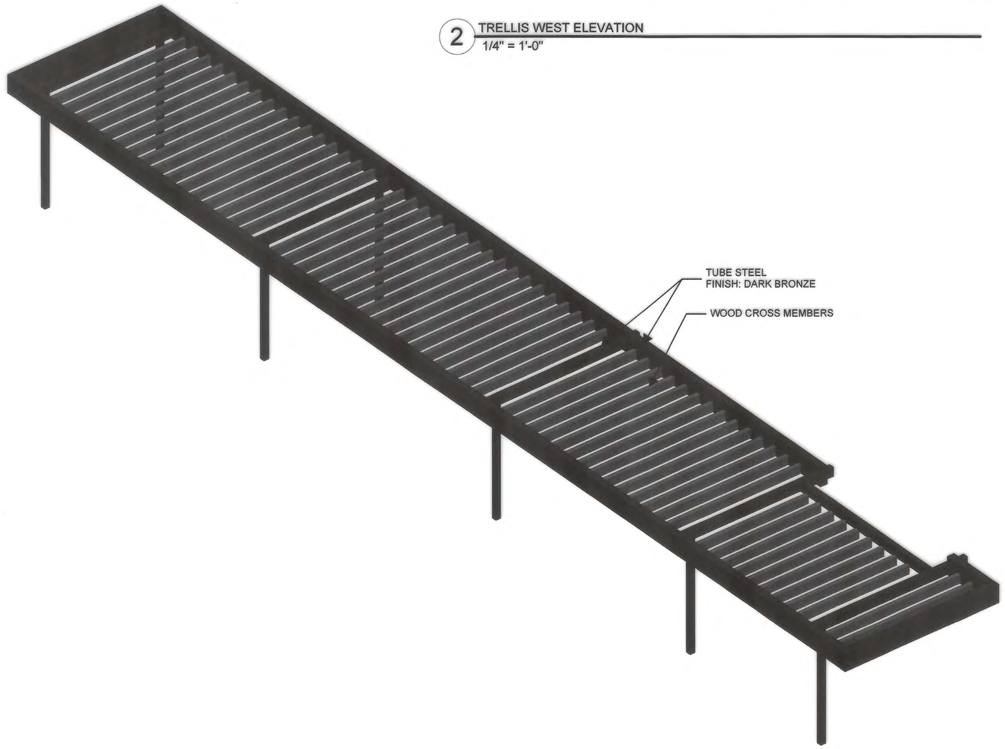
2 TRELLIS WEST ELEVATION
1/4" = 1'-0"



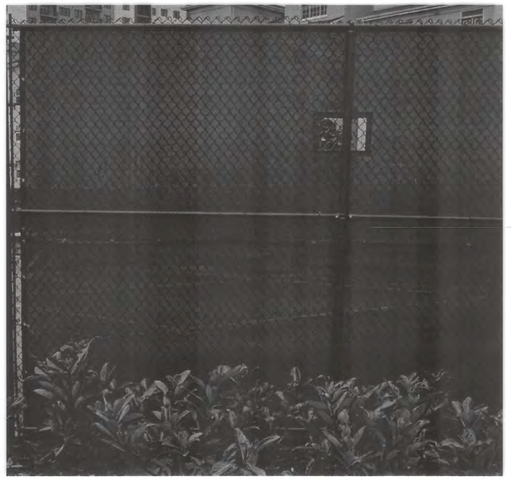
3 PICKLEBALL FENCING
1/4" = 1'-0"



4 POOL FENCING
1/4" = 1'-0"



5 LIFE CAFE TRELLIS





Approval Certificate

Engineering	DH 5-16-2025 Initials/Date
Planning	Dwg 5-21-2025 Initials/Date
Owner	KMD 5/12/25 Initials/Date
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LIFE TIME
HEALTHY WAY OF LIFE
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LIFE CAFE TRELLIS

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

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project no.: 14504.04-25
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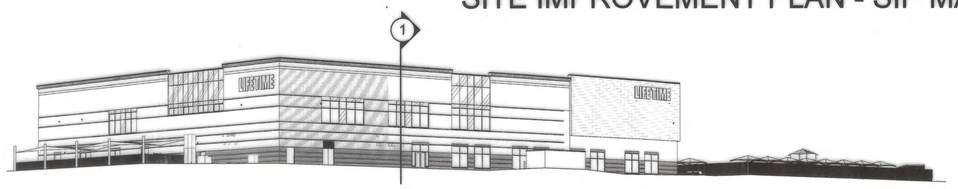
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LIFE TIME - THE CANYONS, LOT 1 CANYONSIDE SUBDIVISION FILING NO. 3 - 1st REVISION

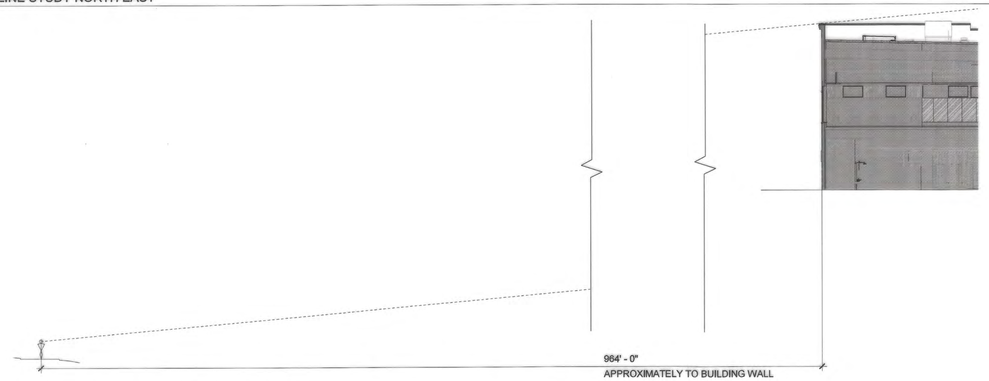
A PART OF THE WEST HALF OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.

THE CANYONS PLANNED DEVELOPMENT, PLANNING AREA PA3 - 13.752 ACRES

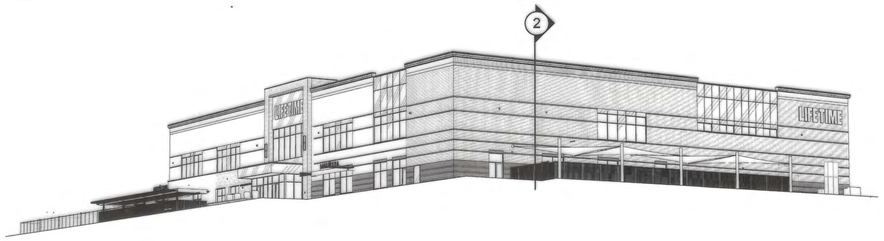
SITE IMPROVEMENT PLAN - SIP MAJOR-2024-005 (REVISION TO SIP-004-2021)



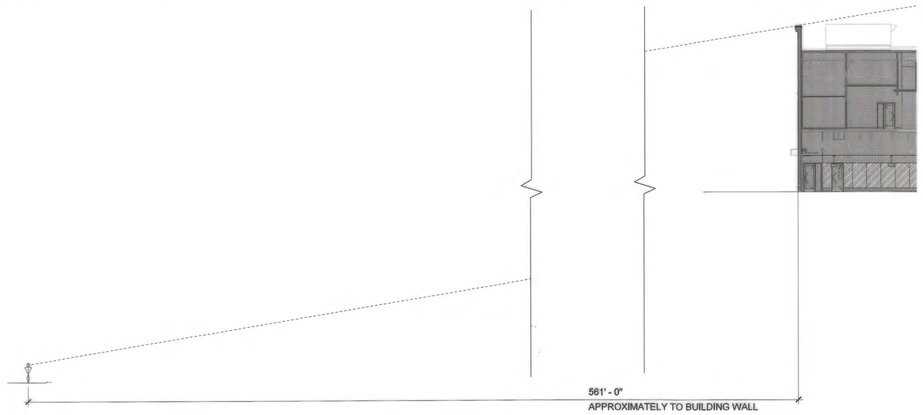
NE SIGHT LINE STUDY NORTH EAST



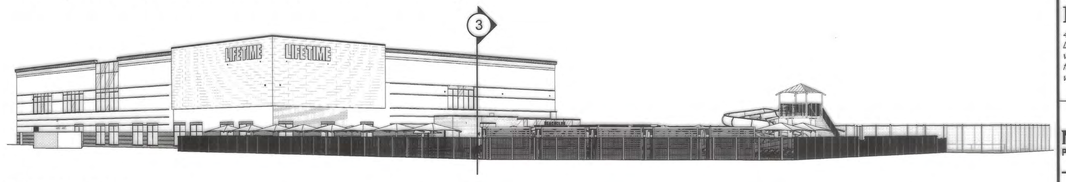
1 NORTHEAST SIGHT LINE SECTION - CASTLE PINES PKWY
1" = 20'-0"



SE SIGHT LINE SOUTHEAST



2 SOUTHEAST SIGHT LINE SECTION - CANYON FORGE DR
1" = 20'-0"



NW SIGHT LINE NORTHWEST



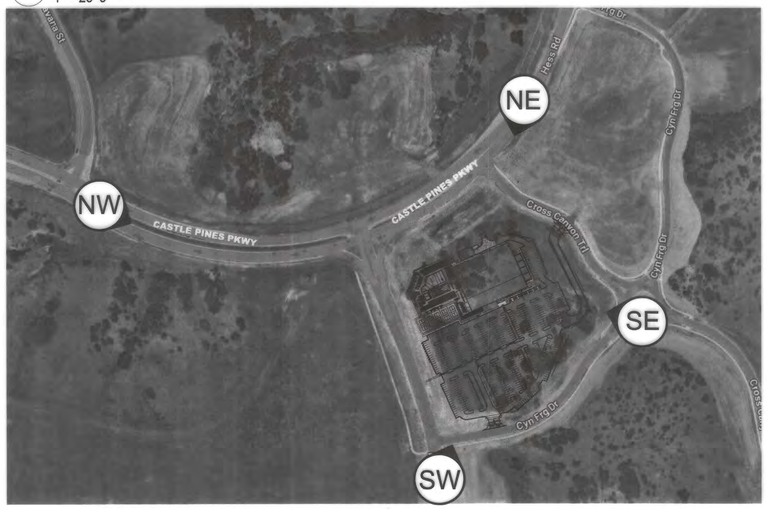
3 NORTHWEST SIGHT LINE SECTION - CASTLE PINES PKWY
1" = 20'-0"



SW SIGHT LINE SOUTH WEST



4 SOUTHWEST SIGHT LINE - CANYONSIDE BLVD
1" = 20'-0"



Approval Certificate

Engineering	LDH	5-16-2025
Planning		5-21-2025
Owner	KKB	5/12/25
Lessee		

Initials/Date

LIFE TIME
HEALTHY WAY OF LIFE
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REV. NO.	DATE	REVISIONS DESCRIPTION
		REVISIONS

SIGHT LINE STUDY

LIFE TIME - THE CANYONS, LOT 1, CANYONSIDE SUBDIVISION FILING NO. 3 - 1ST REVISION

CASTLE PINES, COLORADO

2025

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LIFETIME
LIFE CAFE


LIFETIME
LIFETIME
LIFETIME


LIFE TIME
LIFE TIME


LIFE TIME
LIFE TIME