

PLANNED UNIT DEVELOPMENT AND SPECIAL REVIEW USE
LOT # 1, BLOCK 2, REDTAIL RIDGE PUD #6
CITY OF LOUISVILLE, COUNTY OF BOULDER, COLORADO

CASE #
SHEET INDEX

PROJECT IMAGE



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04	CS-103	SITE PLAN NORTH - 50 SCALE
05	CS-104	PEDESTRIAN / BICYCLE CIRCULATION PLAN
06	CG-100	OVERALL GRADING PLAN - 100 SCALE
07	CG-101	GRADING PLAN SOUTH - 50 SCALE
08	CS-102	GRADING PLAN NORTH - 50 SCALE
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PROJECT DESCRIPTION:

THE PROJECT INCLUDES THE CONSTRUCTION OF A 370,787 SF HOSPITAL AND 61,467 SF MEDICAL OFFICE BUILDING. THE 5-STORY HOSPITAL IS COMPRISED OF 163 INPATIENT ROOMS (30 SHELLED FOR FUTURE BUILD OUT), OR'S, EMERGENCY DEPARTMENT AND IMAGING. THE PROJECT INCLUDES PARKING, VEHICULAR AND NON-MOTORIZED CIRCULATION, HELIPAD, EMERGENCY DEPARTMENT DROPOFF, AMBULANCE PARKING/DROPOFF, RECESSED LOADING DOCKS AND A SCREENED MECHANICAL YARD.

ZONING: P-C, PLANNED COMMUNITY ZONED DISTRICT (PCZD) - COMMERCIAL WITH PUD-C OVERLAY
PLANNED ACCESS: NORTHWEST PARKWAY, CAMPUS DRIVE, SOUTH 88TH ST

WAIVER REQUEST(S):

A LIST OF ALL REQUESTS, WITH COMMERCIAL DEVELOPMENT DESIGN STANDARDS AND GUIDELINES, INDUSTRIAL DEVELOPMENT DESIGN STANDARDS AND GUIDELINES, OR LOUISVILLE MUNICIPAL CODE SECTION(S) IDENTIFIED.

N/A

PREVIOUS AMENDMENTS:

A LIST OF ALL PREVIOUS AMENDMENTS, INCLUDING NAME AND APPROVAL DATE, IDENTIFIED. EXPLANATION OF WHETHER, AND TO WHAT EXTENT, THE CURRENT AMENDMENT REPLACES THE PREVIOUSLY APPROVED PUD(S).

N/A

OWNERSHIP SIGNATURE BLOCK:

BY SIGNING THIS PUD, _____ ACKNOWLEDGES ALL THE REQUIREMENTS AND INTENT SET FORTH IN THIS PUD.

WITNESS MY / OUR HAND(S) SEAL(S) THIS _____ DAY OF _____, 20____

OWNER SIGNATURE

NOTARY NAME

NOTARY SIGNATURE

MY COMMISSION EXPIRES _____

CITY COUNCIL CERTIFICATE:

APPROVED THIS _____ DAY OF _____, 20____

BY THE CITY OF LOUISVILLE COLORADO

BY _____ MAYOR

BY _____ CITY CLERK

ORDINANCE FROM RESOLUTION NO. _____, SERIES _____

PLANNING COMMISSION CERTIFICATE:

APPROVED THIS _____ DAY OF _____, 20____

BY THE PLANNING COMMISSION OF THE CITY OF LOUISVILLE, COLORADO

RESOLUTION NO. _____

SERIES 20 _____

OWNER/APPLICANT:

ADVENTHEALTH LOUISVILLE

100 HEALTH PARK DRIVE
LOUISVILLE, CO 80027
303.673.1000
www.adventhealth.com

OWNER'S REPRESENTATIVE :

ADAMS

336 BROAD STREET, SUITE 300
ROME, GA 30161
www.adamspmc.com

ARCHITECT, LANDSCAPE ARCHITECT:

SMITHGROUP

1675 LARIMER STREET
SUITE 500
DENVER, CO 80202
303.832.3272
smithgroup.com

CIVIL ENGINEER:

Kimley»Horn

6200 SOUTH SYRACUSE WAY
SUITE 300
GREENWOOD VILLAGE, CO 80111
303.228.2307
www.kimley-horn.com

ELECTRICAL ENGINEER / PHOTOMETRICS:

WSP

2000 S. COLORADO BLVD, SUITE 2-1000
DENVER, CO 80222
www.wsp.com

ISSUED FOR:
PLANNED UNIT DEVELOPMENT - SITE

ISSUE DATE:
NOV 13, 2025

15696.000

SITE DATA TABLE

SITE AREA	REQUIRED	PROPOSED
TOTAL SITE AREA		1,739,754 SF (39.9 AC)
SITE COVERAGE	70% MAX SF or 1,217,828 SF (28 AC)	
BUILDING - HOSPITAL	NA	116,685 SF (2.68 AC)
BUILDING - MOB	NA	20,929 SF (0.48 AC)
BUILDING - FACILITIES STORAGE	NA	2,000 SF (0.05 AC)
PARKING	NA	246,569 SF (5.66 AC)
PARKING - DEFERRED	NA	140,091 SF (3.22 AC)
DRIVEWAYS	NA	257,259 SF (5.91 AC)
DRIVEWAYS - DEFERRED	NA	24,000 SF (0.55 AC)
TOTAL	NA	807,533 SF (18.54 AC) 46%

LANDSCAPE COVERAGE	25% MAX SF or 434,939 SF (10 AC)
LANDSCAPE AREA	NA
HARDSCAPE AREA	NA
TOTAL	100% /SF

BUILDING INFORMATION	REQUIRED (PER APPROVED GDP)	PROPOSED (INCLUDING FG ADJUSTMENTS)
BUILDING HEIGHT: HIGH DENSITY		NOTE: MEASURED FROM FFE
HOSPITAL (5 STORIES)	85' (5 STORIES MAX) - BUILDING HEIGHT	84.75' TOP OF ROOF MATERIAL + 2.86' FG ADJUSTMENTS FROM OVERLOT = 87.61'
HOSPITAL	PARAPET HEIGHT 90'	88.33' TOP OF PARAPET + 2.86' FG ADJUSTMENTS FROM OVERLOT = 92.19'
HOSPITAL	MECHANICAL HEIGHT 105'	102.0' TOP OF MECH. PARAPET + 2.86' FG ADJUSTMENTS FROM OVERLOT = 104.86'
FACILITIES STORAGE SHED	85' (5 STORIES MAX) - BUILDING HEIGHT	20'-0" TOP OF ROOF MATERIAL + 2.86' FG ADJUSTMENTS FROM OVERLOT = 22.86'
FACILITIES STORAGE SHED	PARAPET HEIGHT 90'	20'-0" TOP OF PARAPET + 2.86' FG ADJUSTMENTS FROM OVERLOT = 22.86'
FACILITIES STORAGE SHED	MECHANICAL HEIGHT 105'	20'-0" TOP OF MECH. PARAPET + 2.86' FG ADJUSTMENTS FROM OVERLOT = 22.86'
BUILDING HEIGHT: MEDIUM DENSITY		
MOB (3 STORIES)	45' (3 STORIES MAX) - BUILDING HEIGHT	45.0' TOP OF ROOF MATERIAL + 3.53' FG ADJUSTMENTS FROM OVERLOT = 48.53'
MOB	PARAPET HEIGHT 50'	48.5' TOP OF PARAPET + 3.53' FG ADJUSTMENTS FROM OVERLOT = 52.03'
MOB	MECHANICAL HEIGHT 65'	58.0' TOP OF MECH. PARAPET + 3.53' FG ADJUSTMENTS FROM OVERLOT = 61.53'

PARKING SPACES	REQUIRED	PROPOSED
STANDARD - HOSPITAL (INCLUDES ADA/EV LISTED BELOW)	* 2 SPACES PER BED (153 BEDS - 30 SHELLED)	306 SPACES
STANDARD - MOB (INCLUDES ADA/EV LISTED BELOW)	** 1 SPACE / 150 SF + 1 SPACE / 2 EMP 62,000 SF/150SF = 413 SPACES + 25 SPACES / EMPLOYEES = 438 SPACES	467 SPACES
ACCESSIBLE	10%	79 SPACES
EV - INSTALLED	2%	16 SPACES
EV - READY	8%	64 SPACES
EV - CAPABLE	10%	79 SPACES
EV - CAPABLE-LIGHT (CONDUIT ONLY)	10%	79 SPACES
TOTAL	0	773 SPACES
DEFERRED SPACES	MIN.	333 SPACES
TOTAL	0	1,106 SPACES (INCLUDING DEFERRED)

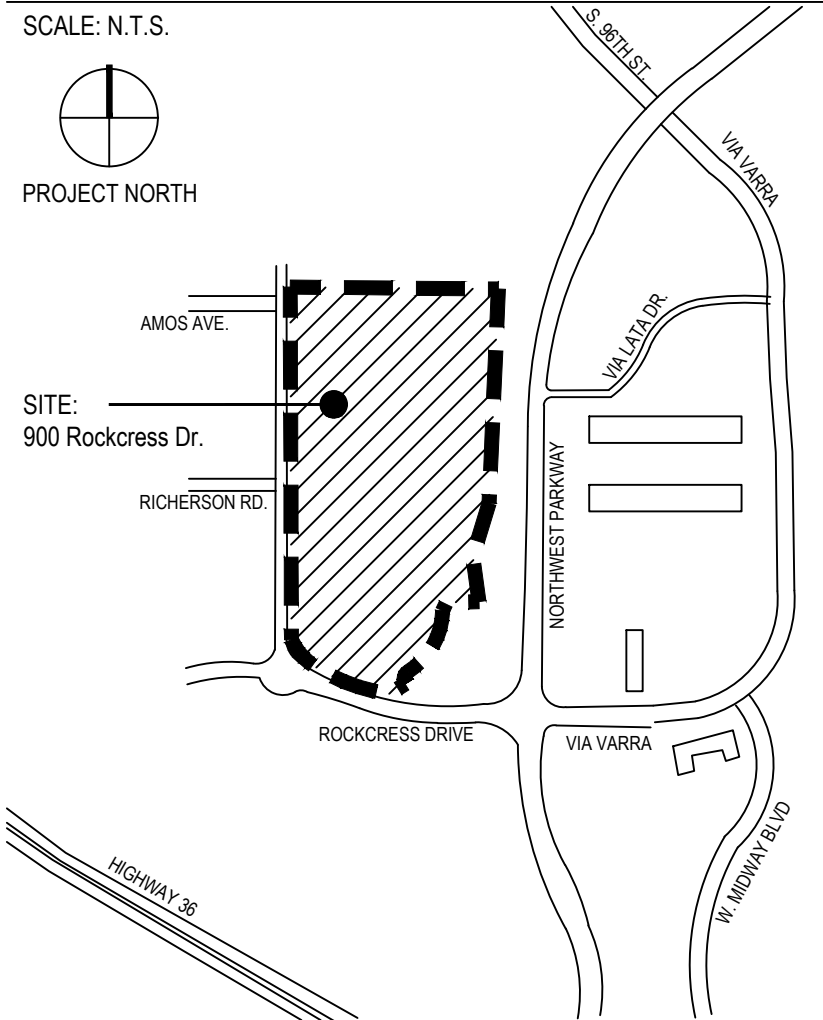
* CITY CODE DOES NOT HAVE A HOSPITAL PARKING REQUIREMENT. ADVENT HEALTH IS PROPOSING 2 SPACES PER BED WHICH IS CONSISTENT WITH THEIR PARKING NEEDS AT OTHER LOCATIONS.

** PER CITY CODE

BUILDING FAR CALCS		GROSS SF
HOSPITAL (HIGH DENSITY ZONE)		371,600 SF
MOB (MEDIUM DENSITY)		62,000 SF
FACILITIES STORAGE		2,000 SF
	TOTAL	435,600 SF
GROSS DEVELOPABLE AREA	REQUIRED	PROVIDED
	NO MAX	0.25 FAR

NOTE:
FUTURE PHASES - 364,400 SF
TOTAL MAXIMUM BUILD-OUT - 800,000SF

VICINITY MAP



BICYCLE SPACES	REQUIRED	PROPOSED
EXTERIOR SPACES	NA	20 SPACES
INTERIOR SPACES	NA	10 SPACES
TOTAL	20 MIN.	30 SPACES

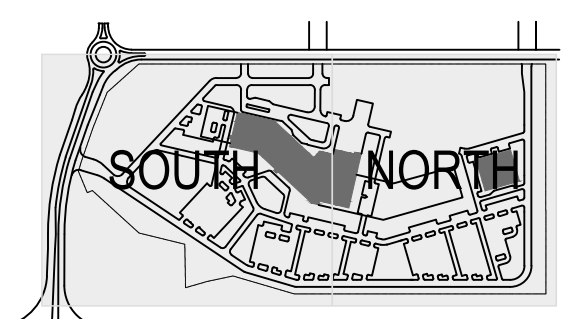
PARKING SETBACKS	REQUIRED	PROPOSED
NORTH - INTERNAL/COMMON PROP.	10'-0" MIN.	+ 55'-0"
SOUTH - ROCKCRESS DR. (ARTERIAL)	25'-0" MIN.	+ 25'-0"
EAST - INTERNAL/COMMON PROP.	10'-0" MIN.	+ 30'-0"
WEST - SORREL AVE. (ARTERIAL)	25'-0" MIN.	+ 55'-0"

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SEALS AND SIGNATURES

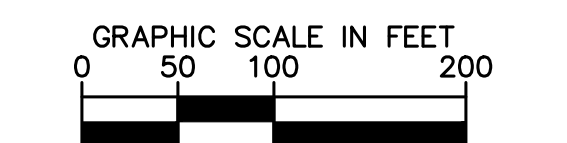
NOT FOR CONSTRUCTION

KEYPLAN



PROJECT NORTH 

SCALE



SHEET TITLE

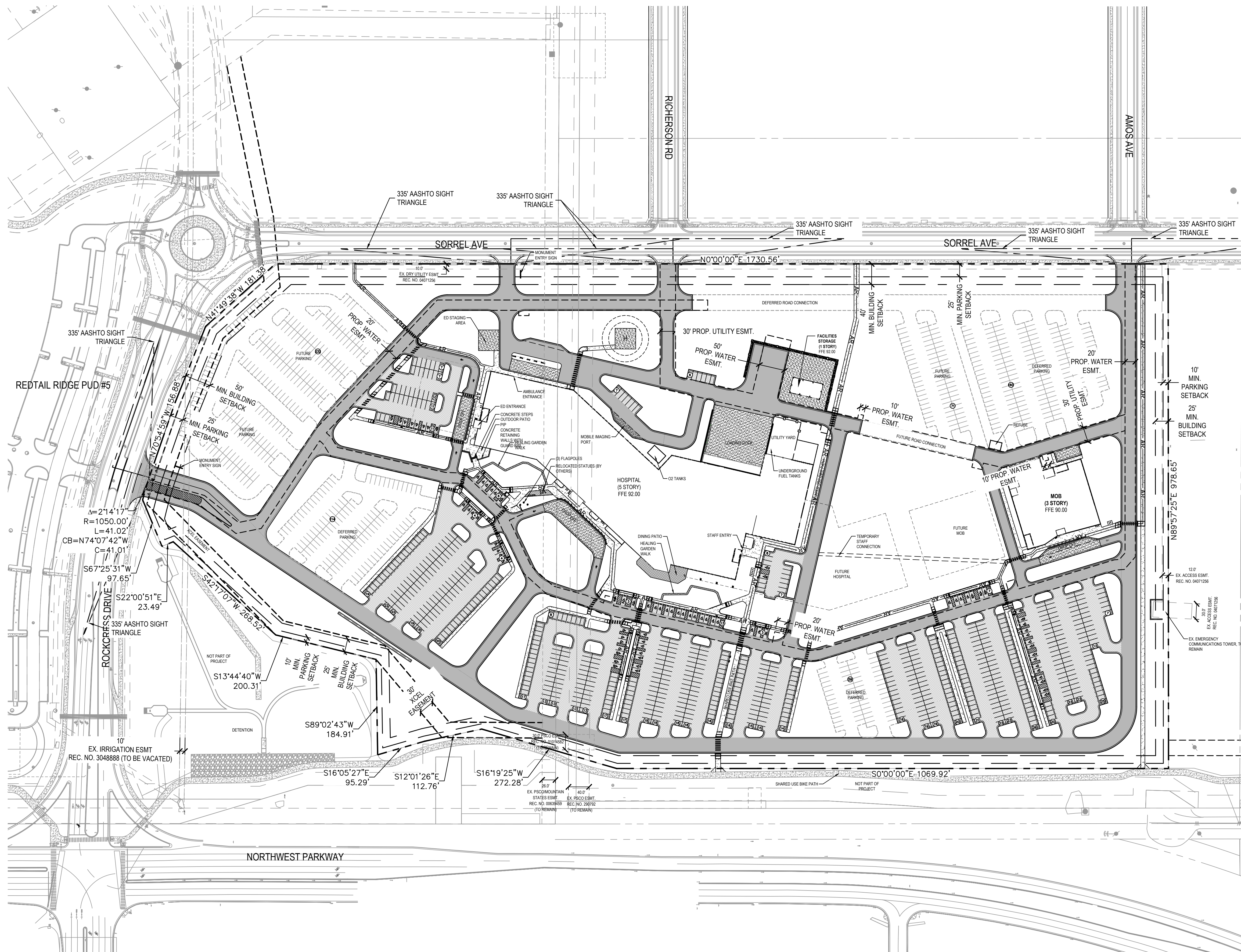
OVERALL SITE PLAN - 100 SCALE

PUD SHEET NUMBER	SG SHEET NUMBER
02 of 37	CS-100
PROJECT NUMBER	

REDTAIL RIDGE PUD #6

	PROPERTY LINE
	MATCHLINE
	HEAVY DUTY ASPHALT
	STANDARD DUTY ASPHALT
	HEAVY DUTY CONCRETE PAVEMENT (SEE SITE AMENITIES SHEET LS101-LS102)
	STANDARD CONCRETE PAVEMENT (SEE SITE AMENITIES SHEET LS101-LS102)
	CONCRETE UNIT PAVERS (SEE SITE AMENITIES SHEET LS101-LS102)
	EV PARKING SPACE (CHARGER INSTALLED)
	EV-READY PARKING SPACE
	EV-CAPABLE PARKING SPACE
	EV-CAPABLE LIGHT PARKING SPACE
	FUTURE BUILDING FOOTPRINT
	CURB & GUTTER
	FUTURE/DEFERRED CURB
	PARKING COUNT
	BUILDING/PARKING SETBACK LINE
	EX. EASEMENT LINE
	ACCESSIBLE ROUTE

1. ALL ACCESSIBLE ROUTES, GENERAL SITE AND BUILDING ELEMENTS, RAMPS, CURB RAMPS, STRIPING AND PAVEMENT MARKINGS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
2. ALL DIMENSIONS ARE TO THE FLOWLINE UNLESS OTHERWISE NOTED
3. ALL CURB RADI TO BE 3' UNLESS OTHERWISE STATED IN PLANS.
4. ALL INTERNAL DRIVES TO BE PRIVATE.





NOT PART OF
PROJECT

REDTAIL RIDGE PUD #6

1. REFER TO SCHEMATIC DESIGN SUPPLEMENTAL INFORMATION NARRATIVE FOR ADDITIONAL DESIGN INTENT.

PLANNED UNIT DEVELOPMENT AND SPECIAL REVIEW USE
LOT # 1, BLOCK 2, REDTAIL RIDGE PUD #6
CITY OF LOUISVILLE, COUNTY OF BOULDER, COLORADO
CASE #

- SHARED USE PATH (BIKE & PEDESTRIAN)
- SHARED USE PATH (OFF SITE)
- BIKE LANE (OFF SITE)
- WALKWAY
- WALKWAY (OFF SITE)
- OFF SITE CONNECTIONS
- PUBLIC/STAFF ENTRANCE
- SUPPORT/STAFF ENTRANCE
- BIKE PARKING (NUMBER OF SPACES)

1675 LARIMER STREET
SUITE 500
DENVER, CO 80202
303.832.3272
smithgroup.com

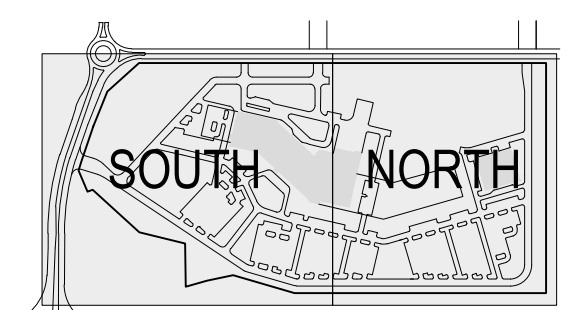
6200 SOUTH SYRACUSE WAY
SUITE 300
GREENWOOD VILLAGE, CO 80111
303.228.2307
kimley-horn.com

[illegible]

SEALS AND SIGNATURES

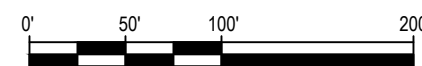
NOT FOR CONSTRUCTION

KEYPLAN



PROJECT NORTH

SCALE



SCALE: 1"=100'

SHEET TITLE

BICYCLE / PEDESTRIAN
CIRCULATION PLAN

PUD SHEET NUMBER

SG SHEET NUMBER

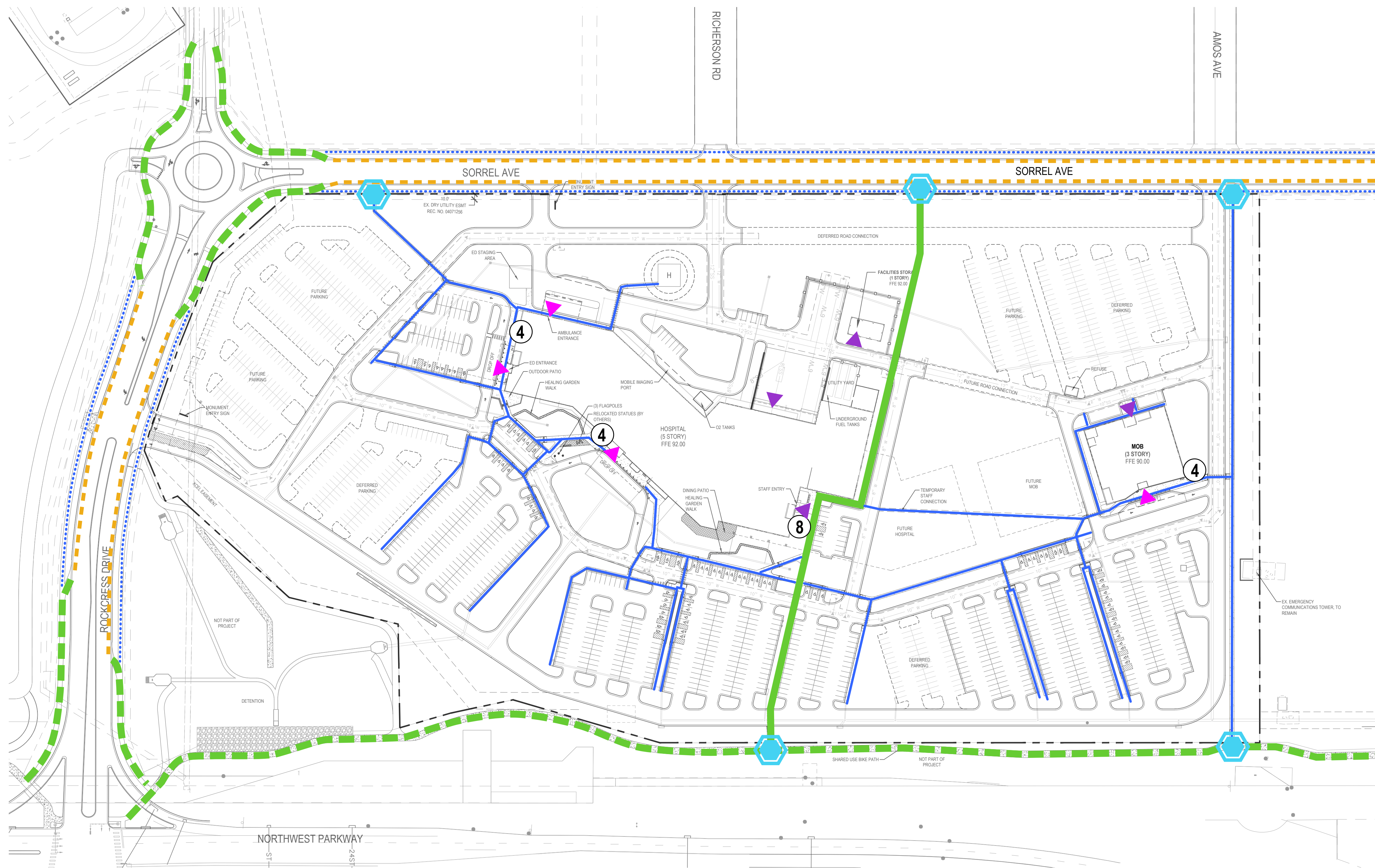
05 of 37

CS-104

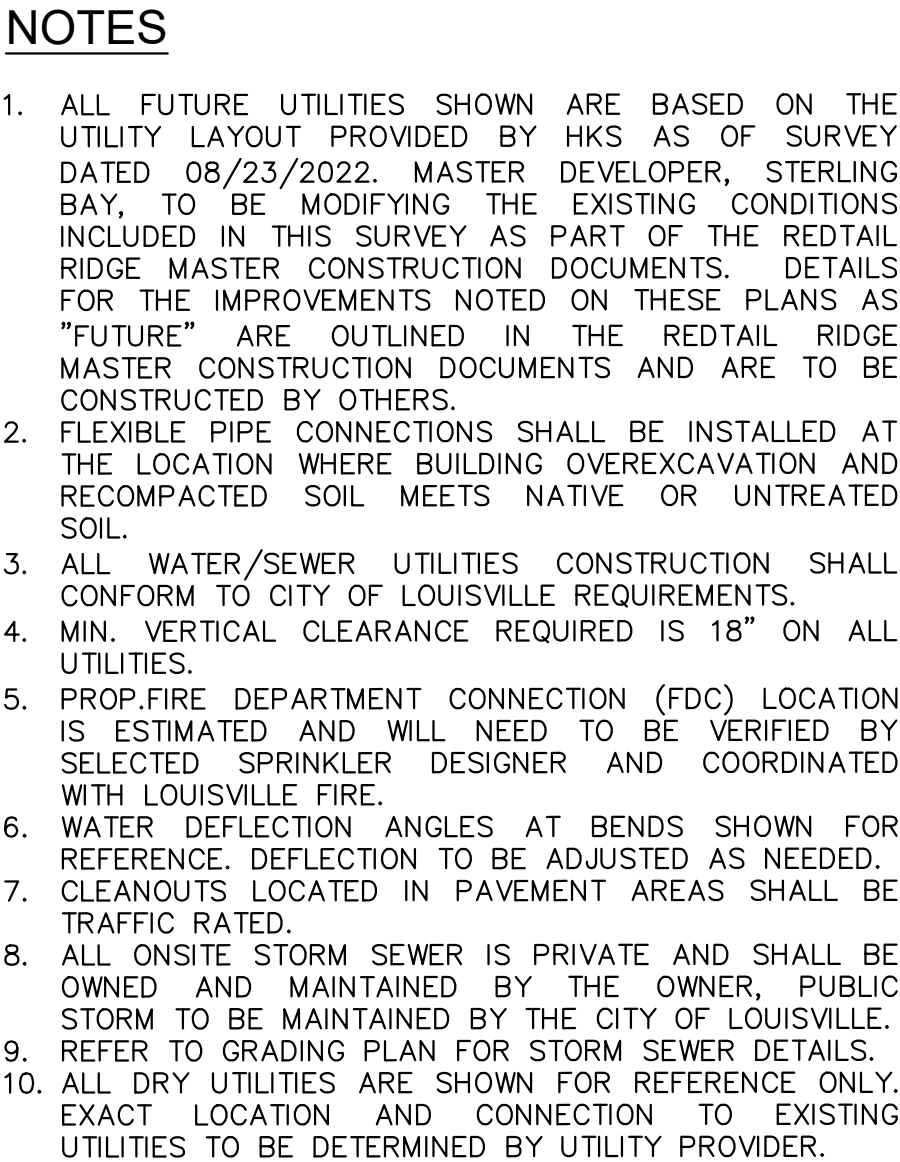
PROJECT NUMBER

15696

REDTAIL RIDGE PUD #6



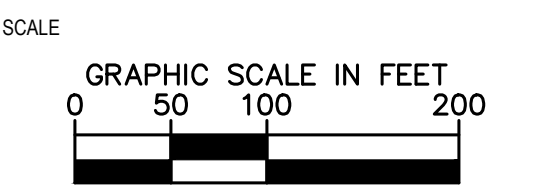
Plot Date:



6200 SOUTH SYRACUSE WAY
SUITE 300
GREENWOOD VILLAGE, CO 80111
303.228.2300
kimley-horn.com

SEALS AND SIGNATURES

KEYPLAN

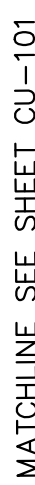


SHEET TITLE

OVERALL UTILITY PLAN - 100 SCALE

PUD SHEET NUMBER	SG SHEET NUMBER
09 of 37	CU-100
PROJECT NUMBER	

REDTAIL RIDGE PUD #6



OVERALL DEVELOPER TO PROVIDE WATER AND SANITARY
SEWER STUB-OUTS TO THE PROJECT LIMITS. CONNECT TO
MAIN WITHIN ROW IS NOT ANTICIPATED

CONNECT TO FUTURE
STUB-OUTS ON SORREL AVE.

DEFERRED ROAD CONNECTION

FUTURE
PARKING

PROP. 8" PVC SANITARY SERVICE
LINE (TYP.)

PROP. 12" PVC WATER MAIN
(TYP.

DEFERRED

18" RCP

OP. 2" WATER
METER

MOB
3 STORY
FFE 90.00

FUTURE

FUTURE
HOSPITAL

DEFERRE

PROP. STORM SE
MANHOLE (TYP.)



Know what's **below**.
 Call before you dig.

Plot Date:

- ## NOTES

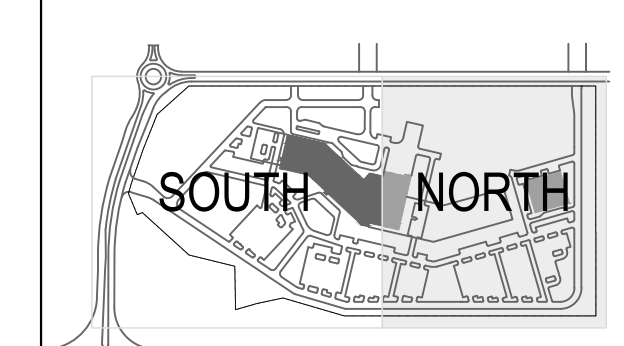
1. ALL FUTURE UTILITIES SHOWN ARE BASED ON THE UTILITY LAYOUT PROVIDED BY HKS AS OF SURVEY DATED 08/23/2022. MASTER DEVELOPER, STERLING BAY, TO BE MODIFYING THE EXISTING CONDITIONS INCLUDED IN THIS SURVEY AS PART OF THE REDTAIL RIDGE MASTER CONSTRUCTION DOCUMENTS. DETAILS FOR THE IMPROVEMENTS NOTED ON THESE PLANS AS "FUTURE" ARE OUTLINED IN THE REDTAIL RIDGE MASTER CONSTRUCTION DOCUMENTS AND ARE TO BE CONSTRUCTED BY OTHERS.
2. FLEXIBLE PIPE CONNECTIONS SHALL BE INSTALLED AT THE LOCATION WHERE BUILDING OVEREXCAVATION AND RECOMPACTED SOIL MEETS NATIVE OR UNTREATED SOIL.
3. ALL WATER/SEWER UTILITIES CONSTRUCTION SHALL CONFORM TO CITY OF LOUISVILLE REQUIREMENTS.
4. MIN. VERTICAL CLEARANCE REQUIRED IS 18" ON ALL UTILITIES.
5. PROP.FIRE DEPARTMENT CONNECTION (FDC) LOCATION IS ESTIMATED AND WILL NEED TO BE VERIFIED BY SELECTED SPRINKLER DESIGNER AND COORDINATED WITH LOUISVILLE FIRE.
6. WATER DEFLECTION ANGLES AT BENDS SHOWN FOR REFERENCE. DEFLECTION TO BE ADJUSTED AS NEEDED.
7. CLEANOUTS LOCATED IN PAVEMENT AREAS SHALL BE TRAFFIC RATED.
8. ALL ONSITE STORM SEWER IS PRIVATE AND SHALL BE OWNED AND MAINTAINED BY THE OWNER. PUBLIC STORM TO BE MAINTAINED BY THE CITY OF LOUISVILLE. REFER TO GRADING PLAN FOR STORM SEWER DETAILS.
10. ALL DRY UTILITIES ARE SHOWN FOR REFERENCE ONLY. EXACT LOCATION AND CONNECTION TO EXISTING UTILITIES TO BE DETERMINED BY UTILITY PROVIDER.

[illegible]

SEALS AND SIGNATURES

NOT FOR CONSTRUCTION

KEYPLAN



PROJECT NORTH 

SCALE

GRAPHIC SCALE IN FEET

0 25 50 100

A horizontal scale bar with four segments. The first segment (0 to 25) is white, the second (25 to 50) is black, the third (50 to 75) is white, and the fourth (75 to 100) is black. The numbers 0, 25, 50, and 100 are printed above the bar at their respective positions.

SHEET TITLE:

UTILITY PLAN NORTH - 50 SCALE

PUD SHEET NUMBER	SG SHEET NUMBER
11 of 37	CU-102
PROJECT NUMBER	

REDTAIL RIDGE PUD #6

Plot Date:

ENHANCED SHORT GRASS PRAIRIE MIX

BY: WESTERN NATIVE SEED
www.westernnativeseed.com

+/- 39,000 SF

SPECIES	SEEDING RATE: 1-2 lbs per 1,000 sf.
BUFFALO GRASS <i>BUCHLOE DACTYLOIDES</i>	45%
BLUE GRAMA <i>BOUTELOUA GRACILIS</i>	50%
WESTERN WHEATGRASS <i>PASCOPYRUM SMITHII</i>	3%
SPOROBOLUS CRYPTANDRUS SAND DROPSEED	2%
WILDFLOWER PERENNIAL MIX SPECIES MIX,TBD	4" PLUGS @ 18" O.C. , 10% OF TOTAL AREA
GRASSES AND PERENNIAL MIX SPECIES MIX,TBD	1 GAL. @ 18" O.C., 10% OF TOTAL AREA

SHORT GRASS PRAIRIE MIX

BY: WESTERN NATIVE SEED
www.westernnativeseed.com

+/- 843,000 SF

SPECIES	SEEDING RATE: 1-2 lbs per 1,000 sf.
BUFFALO GRASS <i>BUCHLOE DACTYLOIDES</i>	45%
BLUE GRAMA <i>BOUTELOUA GRACILIS</i>	50%
WESTERN WHEATGRASS <i>PASCOPYRUM SMITHII</i>	3%
SPOROBOLUS CRYPTANDRUS SAND DROPSEED	2%

TOPDRESS LEGEND

- ENTRY DRIVE MAINTENANCE EDGE:
2" - 4" COBBLESTONE 4" DEPTH
COLOR: BULK RIVER ROCK GRAY ROSE
PH: 303.340.1440
www.pioneerco.com
+/-9,000 SQFT
- PARKING MAINTENANCE EDGE / RIBBON
BIOSWALE:
4" - 8" COBBLE STONE 4" MIN. DEPTH
COLOR: BULK GLACIER WHITE RIVER
PH: 303.340.1440
www.pioneerco.com
+/-20,000 SQFT
- BUILDING MAINTENANCE EDGE: 1-1/2"
SCREENED, MIN 2" DEPTH
COLOR: BULK RIVER ROCK GRAY ROSE
PH: 303.340.1440
www.pioneerco.com
+/-13,000 SQFT
- ALL PLANTING
BEDS
- CONTAINER PLANTING AND TREE PLANTING
BEDS
CEDAR SHREDDED MULCH, 3" MIN. DEPTH
COLOR: DARK BROWN
PH: 303.340.1440
www.pioneerco.com
+/-43,000 SQFT

LEGEND

- LANDSCAPE STEEL EDGE
- PERENNIALS
- LOW SHRUBS
- ORNAMENTAL GRASS/PERENNIALS MIX
- PERENNIAL BEDS
- SHORT GRASS PRAIRIE
- ENHANCED SHORT GRASS PRAIRIE
- BOULDER

TREES

- PR PROPOSED (BY OTHERS)
- CC2 CERCIS CANADENSIS
EASTERN REDBUD
- GT GLEDITSIA TRIACANTHOS
HONEY LOCUST
- GS GLEDITSIA TRIACANTHOS INERMIS 'SKYLINE'
SKYLINE HONEY LOCUST
- QM QUERCUS MACROCARPA
BURR OAK
- UC ULMUS X 'FRONTIER'
FRONTIER ELM

EVERGREEN TREES

- PN PINUS NIGRA
AUSTRIAN PINE
- PP2 PINUS PONDEROSA
PONDEROSA PINE
- PM PSEUDOTSUGA MENZIESII GLAUCA
BLUE DOUGLAS FIR

ORNAMENTAL TREES

- AG ACER GRANDIDENTATUM
BIGTOOTH MAPLE
- AG2 ACER GRiseum
PAPERBARK MAPLE
- AI AMELANCHIER X GRANDIFLORA 'AUTUMN
BRILLIANCE'
AUTUMN BRILLIANCE SERVICEBERRY
- CC CERCIS CANADENSIS
EASTERN REDBUD

NOTE: SEE SHEET 13 OF 37 FOR TREE LOCATIONS AND SPECIES

REDTAIL RIDGE PUD #6

PLANNED UNIT DEVELOPMENT AND SPECIAL REVIEW USE
LOT # 1, BLOCK 2, REDTAIL RIDGE PUD #6
CITY OF LOUISVILLE, COUNTY OF BOULDER, COLORADO
CASE #

SMITHGROUP

1675 LARIMER STREET
SUITE 500
DENVER, CO 80202
PH: 303.832.3272
smithgroup.com

Kimley»Horn

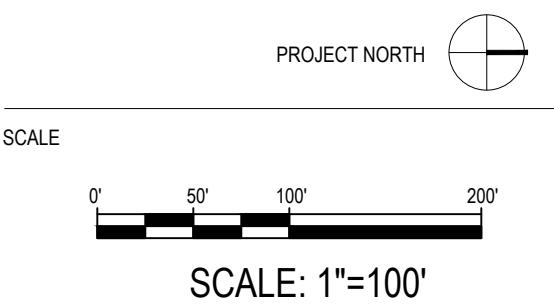
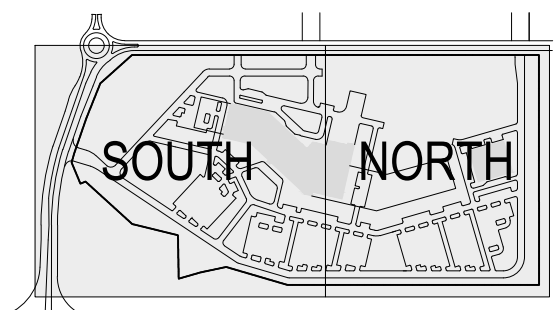
6200 SOUTH SYRACUSE WAY
SUITE 300
GREENWOOD VILLAGE, CO 80111
303.228.2307
kimley-horn.com

ISSUED FOR	DATE
1st PUD SUBMITTAL	17NOV2025

SEALS AND SIGNATURES

NOT FOR CONSTRUCTION

KEYPLAN

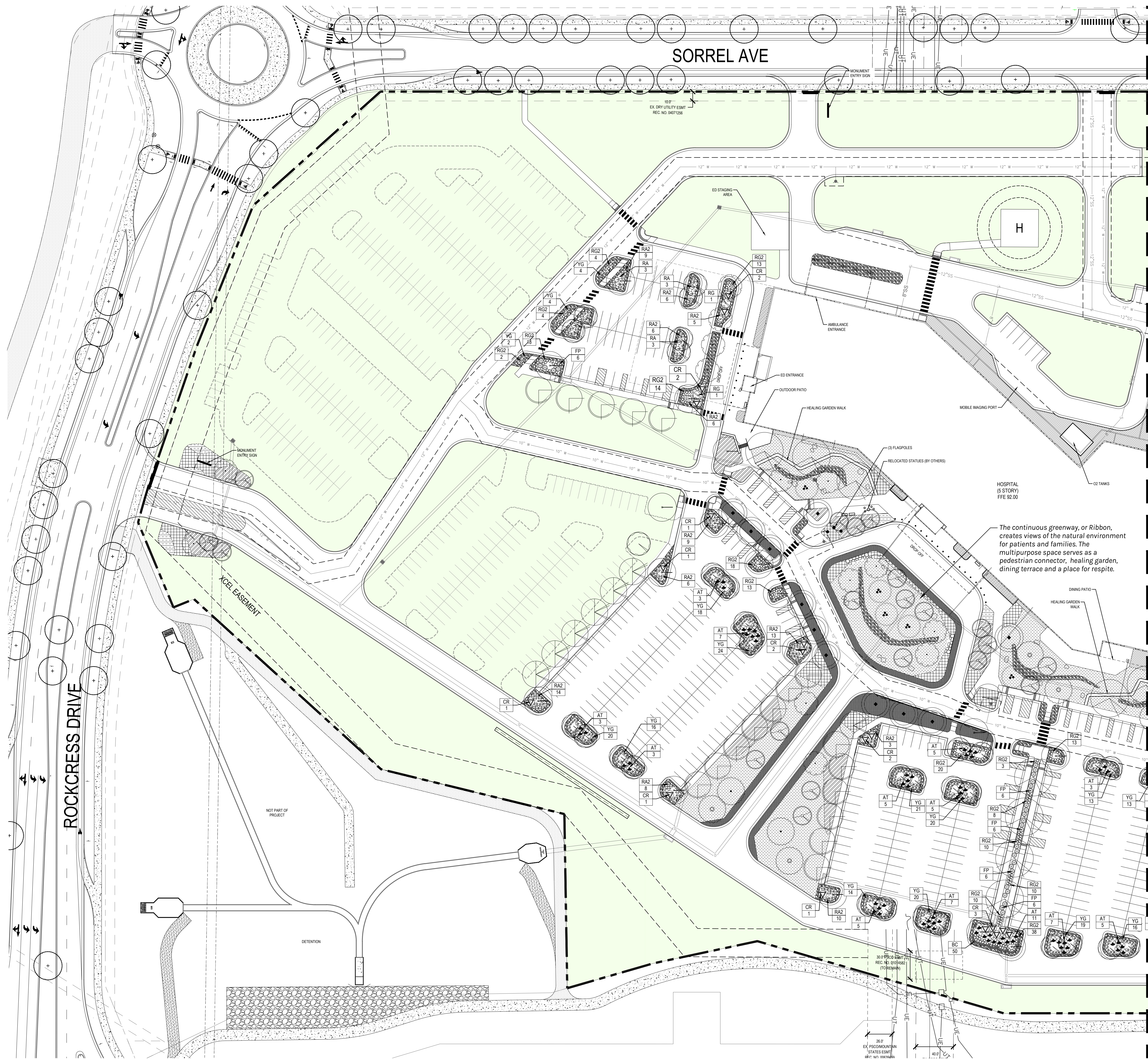


SHEET TITLE

OVERALL TREE PLAN - 100 SCALE

PUD SHEET NUMBER	SG SHEET NUMBER
13 of 37	LP100
PROJECT NUMBER	15696

REDTAIL RIDGE PUD #6



TOPDRESS LEGEND

-  ENTRY DRIVE MAINTENANCE EDGE:
2" - 4" COBBLESTONE 4" DEPTH
COLOR: BULK RIVER ROCK GRAY ROSE
PH: 303.340.1440
www.pioneerco.com
+/9,000 SQFT

 PARKING MAINTENANCE EDGE / RIBBON BIOSWALE:
4" - 8" COBBLE STONE 4" MIN. DEPTH
COLOR: BULK GLACIER WHITE RIVER
PH: 303.340.1440
www.pioneerco.com
+/20,000 SQFT

 BUILDING MAINTENANCE EDGE: 1-1/2" SCREENED, MIN 2" DEPTH
COLOR: BULK RIVER ROCK GRAY ROSE
PH: 303.340.1440
www.pioneerco.com
+/13,000 SQFT

 ALL PLANTING BEDS

CONTAINER PLANTING AND TREE PLANTING BEDS
CEDAR SHREDDED MULCH, 3" MIN. DEPTH
COLOR: DARK BROWN
PH: 303.340.1440
www.pioneerco.com
+/43,000 SQFT

LEGEND

- LANDSCAPE STEEL EDGE
- PERENNIALS
- LOW SHRUBS
- ORNAMENTAL GRASS/PERENNIALS MIX
- PERENNIAL BEDS
- SHORT GRASS PRAIRIE
- ENHANCED SHORT GRASS PRAIRIE
- BOULDER

SHRUBS

- | | |
|-----|-------------------------------------|
| AF | AMORPHA FRUTICOSA |
| FI | FALSE INDIGO |
| AT | ARTEMISIA TRIDENTATA |
| BC | BIG SEAGRASSH |
| BC | BERBERIS THUNBERGII 'CRIMSON PYGMY' |
| BC | CRIMSON PYGMY 'JAPANESE BARBER' |
| CR | CORNUS |
| CR | RED TWIG DOGWOOD |
| ER | ERANTHUS RAVENNAE |
| ER | RAVENNA GRASS |
| FP | FALLUGIA PARADOXA |
| FP | APACHE PLUME |
| JS | JUNIPERUS X PITZERIANA 'SEA GREEN' |
| JS | SEA GREEN PFITZER JUNIPER |
| MF | MAHONIA FREMONTII |
| MF | DESERT MAHONIA |
| NW | NEPETA X 'WALKER'S LOW' |
| NW | WALKER'S LOW CATMINT |
| RA2 | RHUS AROMATICA 'GRO-LOW' |
| RA2 | GRO-LOW FRAGRANT SUMAC |
| RG | RHUS GLABRA |
| RG | SMOOTH SUMAC |
| RG2 | RIBES ALPINE 'GREEN MOUND' |
| RG2 | GREEN MOUND ALPINE CURRANT |
| RA | RIBES AUREUM |
| RA | GOLDEN CURRANT |
| SL | SCHIZACHYRIUM SCOPARIUM |
| SL | LITTLE BLUESTEM |
| SJ | SPIRAEA JAPONICA |
| SJ | JAPANESE SPIREA |
| YG | YUCCA GLAUCA |
| YG | SOAPWEED |

ACCENTS

- | | |
|----|---|
| AL | AMORPHA CANESCENS
LEAD PLANT |
| BG | BOUTELLOUA GRACILIS
BLUE GRAMA GRASS |
| CB | CARYOPTERIS X CLANDONENSIS 'BLUE MIST'
BLUE MIST BLUEBARD |
| ES | ERIGERON SPECIOSUS
SHOWY FLEABANE |
| GA | GAILLARDIA ARISTATA
BLANKET FLOWER |
| HS | HELIOTROPICHON SEMPERVIRENS
BLUE OAT GRASS |
| HO | HEMEROCALLIS X 'STELLA DE ORO'
STELLA DE ORO DAYLILY |
| LP | LIATRIS PUNCTATA
DOTTED BLAZING STAR |
| MR | MISCANTHUS SINENSIS 'ROTSILBER'
RED SILVER EULALIA GRASS |
| RU | MULLENBERGIA REVERCHONII 'PUND01S'
JUNDLENTIS RUBY WHIP |
| PW | PENSTEMON WHIPPLEANUS
WHIPPLE'S PENSTEMON |
| PP | POTENTILLA FRUTICOSA 'PINK BEAUTY'
PINK BEAUTY BUSH CINQUEFOIL |
| RH | RUBECKIA HIRTA
BLUE-EYED SUSAN |

NOTE: SEE SHEET 13 OF 37 FOR TREE LOCATIONS AND SPECIES

PLAN AREA NORTH - SEE SHEET LP102

REDTAIL RIDGE PUD #6

PLANNED UNIT DEVELOPMENT AND SPECIAL REVIEW USE
LOT # 1, BLOCK 2, REDTAIL RIDGE PUD #6
CITY OF LOUISVILLE, COUNTY OF BOULDER, COLORADO
CASE #

SMITHGROUP

1675 LARIMER STREET
SUITE 500
DENVER, CO 80202
303.832.3272
smithgroup.com

Kimley»Horn

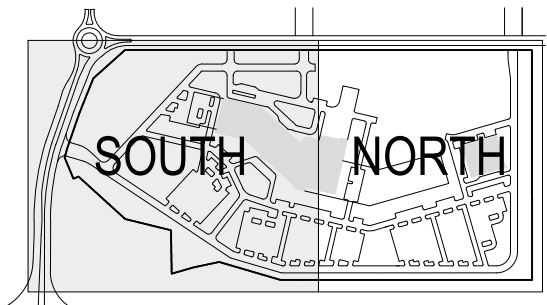
6200 SOUTH SYRACUSE WAY
SUITE 300
GREENWOOD VILLAGE, CO 80111
303.228.2307
kimley-horn.com

[illegible]

SEALS AND SIGNATURES

NOT FOR CONSTRUCTION

KEYPLAN



PROJECT NORTH

SCALE



SCALE: 1"=50'

SHEET TITLE

LANDSCAPE PLAN - SOUTH

QUID SHEET NUMBER	SG SHEET NUMBER
-------------------	-----------------

14 of 37 | LP101

PROJECT NUMBER 15696

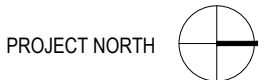
REDTAIL RIDGE PUD #6

1675 LARIMER STREET
SUITE 500
DENVER, CO 80202
303.832.3272
smithgroup.com

6200 SOUTH SYRACUSE WAY
SUITE 300
GREENWOOD VILLAGE, CO 80111
303.228.2307
kimley-horn.com

SEALS AND SIGNATURES

KEYPLAN



SCALE: 1"=50'

SHEET TITLE

LANDSCAPE PLAN - NORTH

PUD SHEET NUMBER

SG SHEET NUMBER

PROJECT NUMBER

15696

REDTAIL RIDGE PUD #6

 ENTRY DRIVE MAINTENANCE EDGE:
2" - 4" COBBLESTONE 4" DEPTH
COLOR: BULK RIVER ROCK GRAY ROSE
PH: 303.340.1440
www.pioneerco.com
+/-9,000 SQFT



PARKING MAINTENANCE EDGE / RIBBON BIOSWALE:
 4" - 8" COBBLE STONE 4" MIN. DEPTH
 COLOR: BULK GLACIER WHITE RIVER
 PH: 303.340.1440
www.pioneerco.com
 +/-20,000 SOFT

 BUILDING MAINTENANCE EDGE: 1-1/2"
SCREENED, MIN 2" DEPTH
COLOR: BULK RIVER ROCK GRAY ROSE
PH: 303.340.1440
www.pioneerco.com
+/-13,000 SQFT

ALL PLANTING
BEDS

CONTAINER PLANTING AND TREE PLANTING
BEDS

CEDAR SHREDDED MULCH, 3" MIN. DEPTH
COLOR: DARK BROWN
PH: 303.340.1440
www.pioneerco.com
+/-43,000 SQFT

LANDSCAPE STEEL EDGE

PERENNIALS

LOW SHRUBS

ORNAMENTAL GRASS/PERENNIALS

PERENNIAL BEDS

SHORT GRASS PRAIRIE

ENHANCED SHORT GRASS PRAIRIE

BOULDER

SHRUBS

- | | | |
|--|-----|---|
| | AF | AMORPHA FRUTICOSA
FALSE INDIGO |
| | AT | ARTEMISIA TRIDENTATA
BIG SAGEBRUSH |
| | BC | BERBERIS THUNBERGII 'CRIMSON PYGMY'
CRIMSON PYGMY JAPANESE BARBERY |
| | CR | CORNUS SERICEA
RED TWIG DOGWOOD |
| | ER | ERIANTHUS RAVENNAE
RAVENNA GRASS |
| | FP | FALLUCIA PARADOXA
APACHE PLUME |
| | JS | JUNIPERUS X PFITZERIANA 'SEA GREEN'
SEA GREEN PFITZER JUNIPER |
| | MF | MAHONIA FREMONTII
DESERT MAHONIA |
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SMOOTH SUMAC |
| | RG2 | RIBES ALPINUM 'GREEN MOUND'
GREEN MOUND ALPINE CURRANT |
| | RA | RIBES AUREUM
GOLDEN CURRANT |
| | SL | SCHIZACHYRIUM SCOPARIUM
LITTLE BLUESTEM |
| | SJ | SPIRAEA JAPONICA
JAPANESE SPIREA |
| | YG | YUCCA GLAUCA
SAGROWEED |

ACCENTS

- | | |
|----|---|
| AL | AMORPHA CANESCENS
LEADPLANT |
| BG | BOUTELOUA GRACILIS
BLUE GRAMA GRASS |
| CB | CARYOPHYTUS X CLANDONENSIS 'BLUE MIST'
BLUE MIST BLUEBERRY |
| ES | ERGONER SPECIOSA
SHOWY FLEABANE |
| GA | GALLIARDIA ARISTATA
BLANKET FLOWER |
| HS | HELIOTRICHON SEMPERVIRENS
BLUE OAT GRASS |
| HO | HEMEROCALLIS X 'STELLA DE ORO'
STELLA DE ORO DAYLILY |
| LP | LIATRIS PUNCTATA
DOTTED BLAZING STAR |
| MR | MISCANTHUS SINENSIS 'ROTSILBER'
RUBEN EULALIA GRASS |
| MU | MULHBERGIA REVERCHONII 'PUND01S'
UNDULING REED WILLY |
| PW | PENSTEMON WHIPPLEANUS
WHIPPLE'S PENSTEMON |
| PP | POTENTILLA FRUTICOSA 'PINK BEAUTY'
PINK BEAUTY BUSH CINQUEFOIL |
| RH | RUDEBECKIA HIRTA
BLACK-EYED SUSAN |

NOTE: SEE SHEET 13 OF 37 FOR TREE LOCATIONS AND SPECIES

PLAN AREA SOUTH - SEE SHEET LP101

Plot Date:

BUFFER PARKING ADJACENT TO PUBLIC/PRIVATE ROADS

ENTRY DRIVES/SIGNS

PERIMETER LANDSCAPING ADJACENT TO ABUTTING PROPERTY

PARKING LOT ISLANDS

PARKING LOT MEDIANS

BUILDING LANDSCAPING

SHORT GRASS PRAIRIE MIX

ENHANCED SHORT GRASS PRAIRIE MIX

TREES

DECIDUOUS TREES

TOTAL: 144

EVERGREEN TREES

TOTAL: 33

ORNAMENTAL TREES

TOTAL: 96

PARKING / PERIMETER AREA

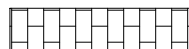
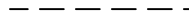
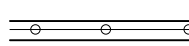
TOTAL: 1,978

RIBBON CONCEPTUAL PLANT LIST

TOTAL: +/- 1,850

15696

MATERIALS LEGEND

	STANDARD CONCRETE PAVEMENT
	CONCRETE UNIT PAVERS
	2' DETECTABLE WARNING STRIP
	FUTURE DEVELOPMENT AREA
	BUILDING OVERHANG
	PROPERTY BOUNDARY
	POURED-IN-PLACE CONCRETE WALL W/ 42" HT. RAIL
	STACKED CONCRETE UNIT WALL
	PEDESTRIAN CROSSWALK

PLANNED UNIT DEVELOPMENT AND SPECIAL REVIEW USE
LOT # 1, BLOCK 2, REDTAIL RIDGE PUD #6
CITY OF LOUISVILLE, COUNTY OF BOULDER, COLORADO
CASE #

1675 LARIMER STREET
SUITE 500
DENVER, CO 80202
303.832.3272
smithgroup.com

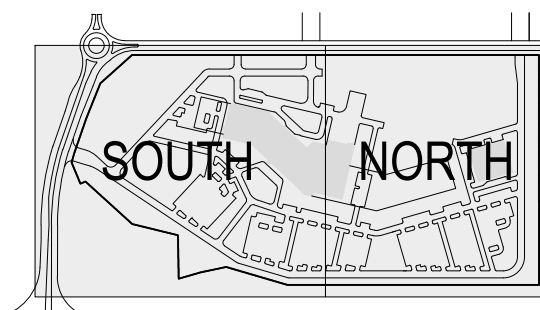
6200 SOUTH SYRACUSE WAY
SUITE 300
GREENWOOD VILLAGE, CO 80111
303.228.2307
kimley-horn.com

[illegible]

SEALS AND SIGNATURES

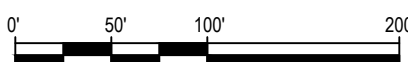
NOT FOR CONSTRUCTION

KEYPLAN



PROJECT NORTH

SCALE



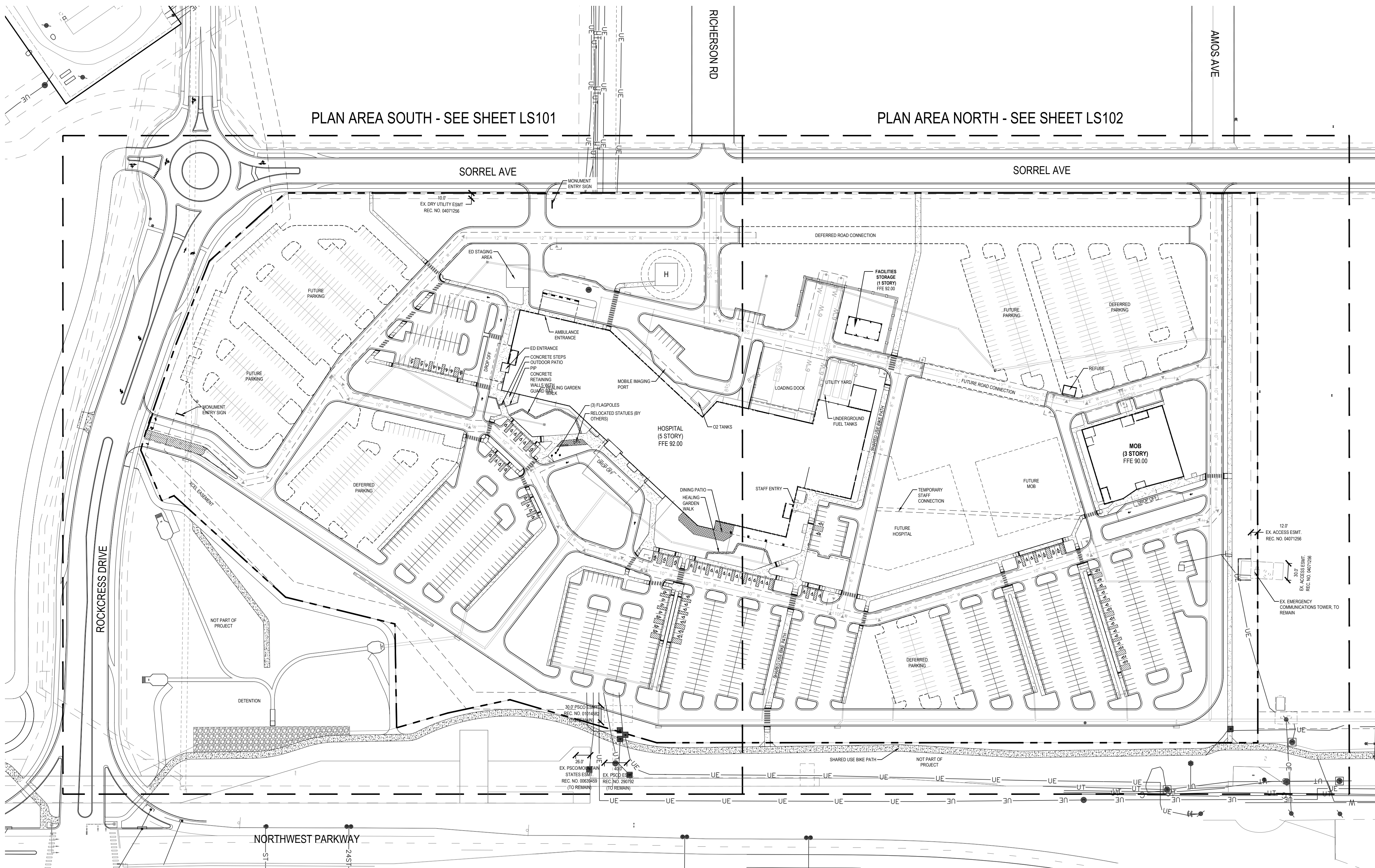
SCALE: 1"=100'

SHEET TITLE

SITE AMENITIES - OVERALL

PUD SHEET NUMBER 17 of 37	SG SHEET NUMBER LS100
PROJECT NUMBER 156	

REDTAIL RIDGE PUD #6



Plot Date:

SMITHGROUP

Kimley»Horn

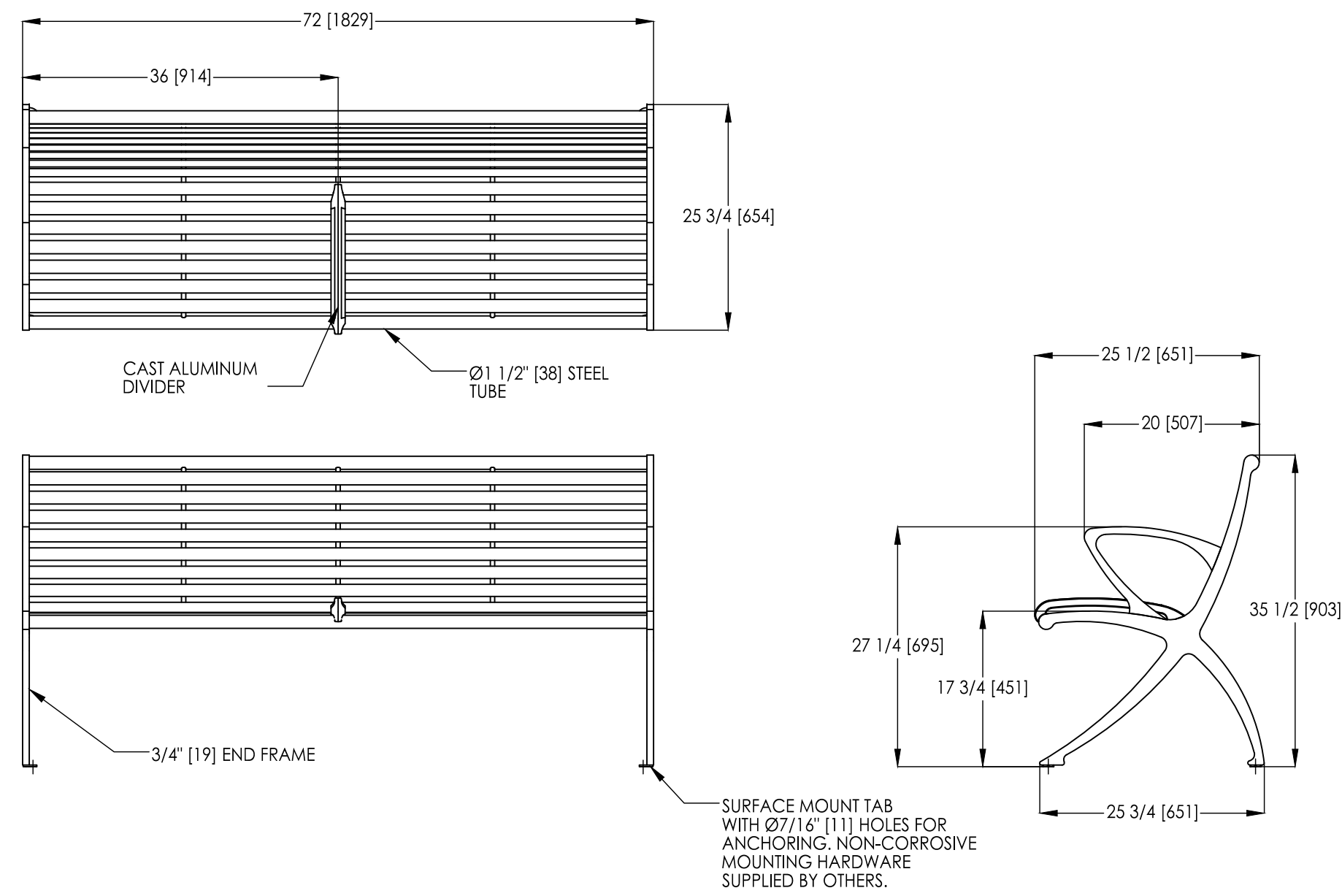
REDTAIL RIDGE PUD #6



Plot Date:

www.landscapeforms.com

Date: 5/19/2010
Ph: 800.521.2546



landscapeforms

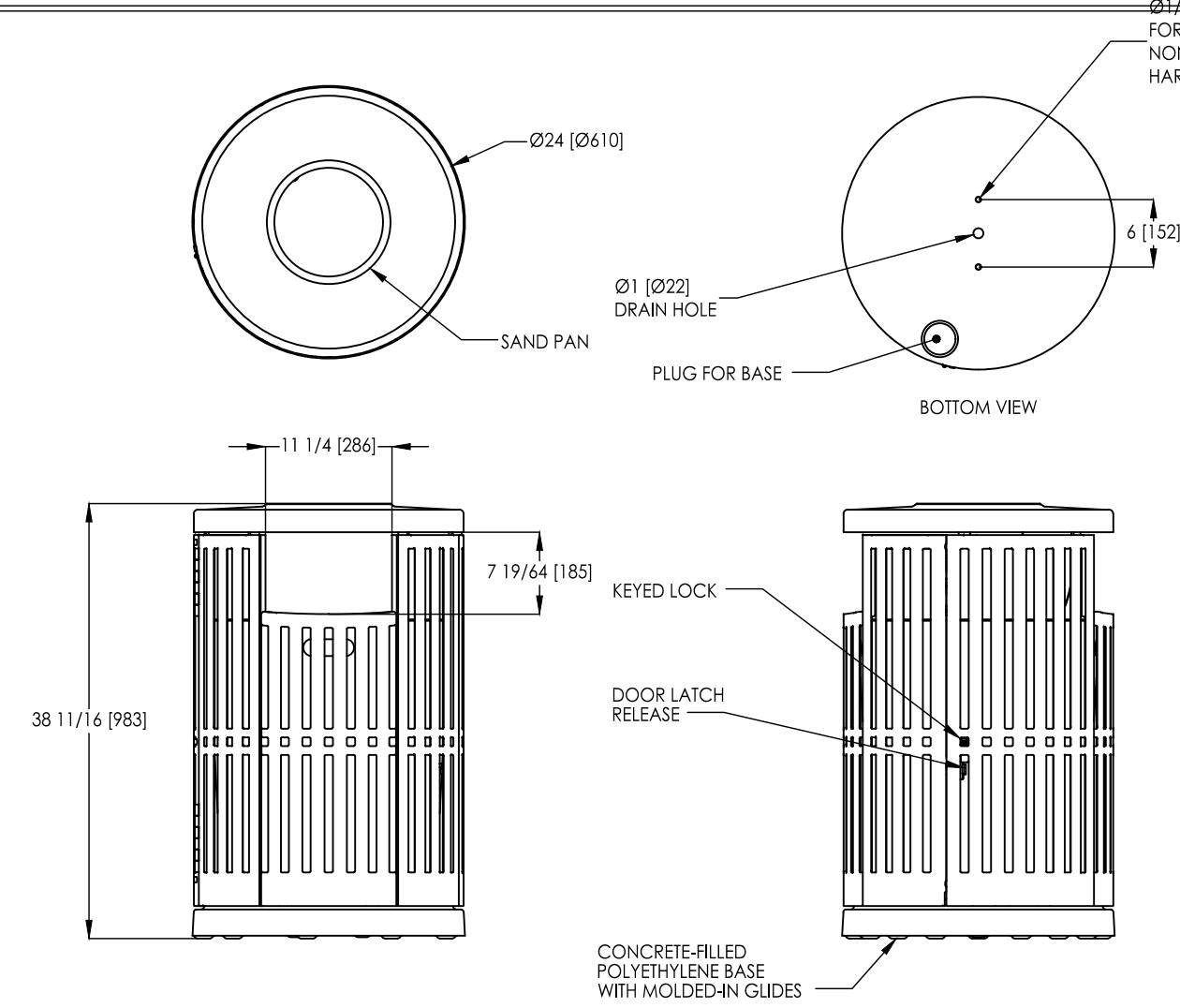
Drawing: PV644-08
Dimensions are in inches [mm]
U.S. Patent Nos.: D532,630;

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Chase Park® Side Opening Litter Receptacle, With Sand Pan, With Lock
Product Drawing

www.landscapeforms.com

Date: 8/22/2019
Ph: 800.521.2546



landscapeforms

Drawing: CP362-04
Dimensions are in inches [mm]

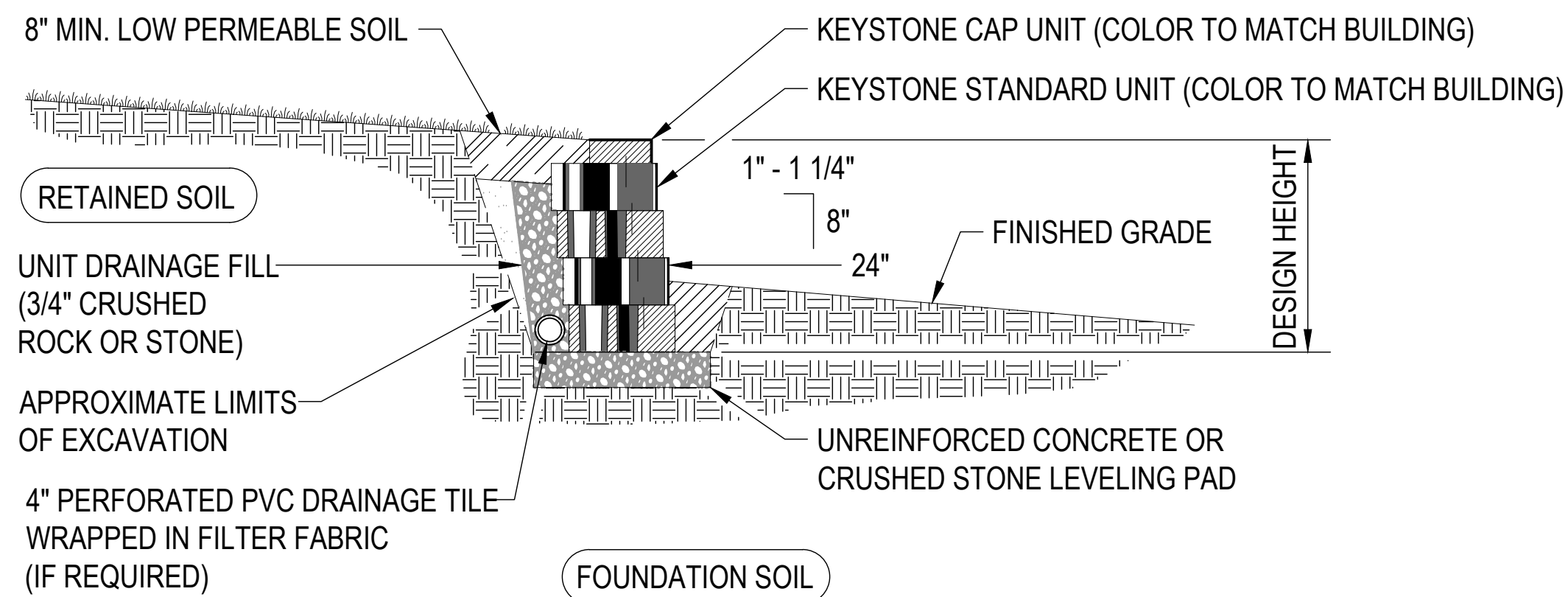
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1 PARC VUE BENCH

SCALE: 1/16" = 1'

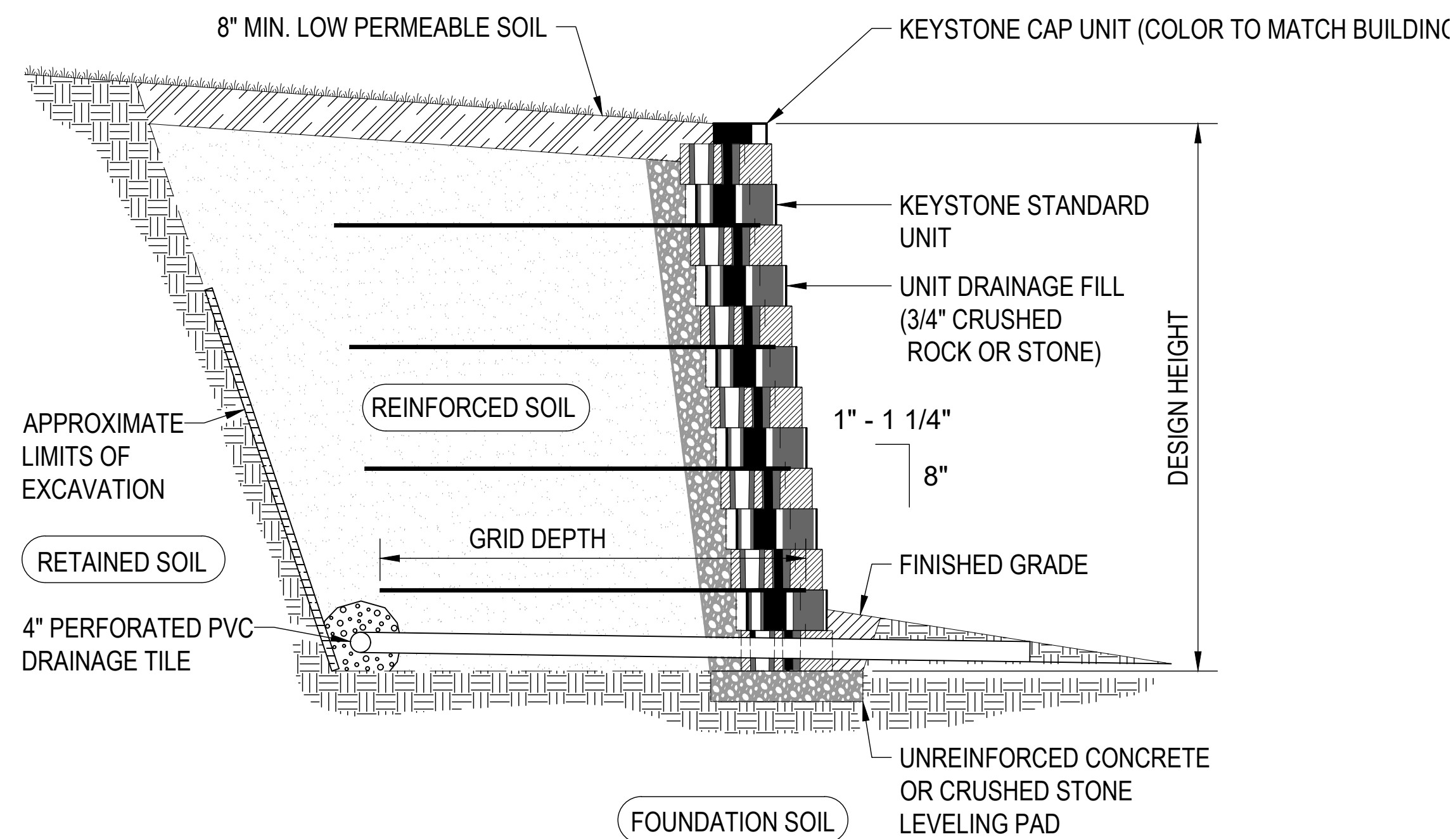
2 CHASE LITTER RECEPTACLE

SCALE: 1/16" = 1'



3 TYPICAL GRAVITY RETENTION WALL (HEIGHT OF 2.5' MAX.)

SCALE: NTS



4 TYPICAL REINFORCED RETENTION WALL (HEIGHT OF >2.5')

SCALE: NTS

REDTAIL RIDGE PUD #6

PLANNED UNIT DEVELOPMENT AND SPECIAL REVIEW USE
LOT # 1, BLOCK 2, REDTAIL RIDGE PUD #6
CITY OF LOUISVILLE, COUNTY OF BOULDER, COLORADO
CASE #

SMITHGROUP

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smithgroup.com

Kimley»»Horn

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SUITE 300
GREENWOOD VILLAGE, CO 80111
303.228.2307
kimley-horn.com

[illegible]

SEALS AND SIGNATURES

NOT FOR CONSTRUCTION

KEYPLAN

SCALE

SCALE: NTS

SHEET TITLE

SITE AMENITIES DETAILS

PUD SHEET NUMBER

SG SHEET NUMBER

20 of 37

LS500

PROJECT NUMBER

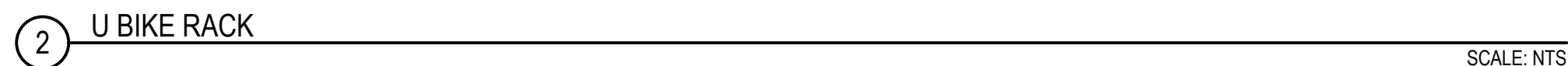
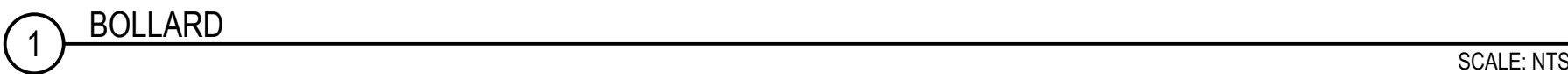
15696

REDTAIL RIDGE PUD #6

PLANNED UNIT DEVELOPMENT AND SPECIAL REVIEW USE
LOT # 1, BLOCK 2, REDTAIL RIDGE PUD #6
CITY OF LOUISVILLE, COUNTY OF BOULDER, COLORADO
CASE #

1675 LARIMER STREET
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GREENWOOD VILLAGE, CO 80111
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kimley-horn.com



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KEYPLAN

SCALE

SCALE: NTS

SITE AMENITIES DETAILS

PUD SHEET NUMBER

SG SHEET NUMBER

PROJECT NUMBER

15696

REDTAIL RIDGE PUD #6

	PERMANENT IRRIGATION
	PRESSURE COMPENSATING DRIP IRRIGATION
	PRESSURE COMPENSATING SPRAY IRRIGATION
	TEMPORARY IRRIGATION (REMOVED WITHIN 1 YEAR OF PLANT ESTABLISHMENT)

PLANNED UNIT DEVELOPMENT AND SPECIAL REVIEW USE
LOT # 1, BLOCK 2, REDTAIL RIDGE PUD #6
CITY OF LOUISVILLE, COUNTY OF BOULDER, COLORADO
CASE #

1675 LARIMER STREET
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smithgroup.com

6200 SOUTH SYRACUSE WAY
SUITE 300
GREENWOOD VILLAGE, CO 80111
303.228.2307
kimley-horn.com

SITE AREA		PERMANENT IRRIGATION
ZONES		
	ISLAND PLANTING	35,162 SQFT
	MEDIAN PLANTING	8,843 SQFT
	MAIN DRIVE PLANTING	17,922 SQFT
	RIBBON	34,307 SQFT
	ROCKFEST ENTRY	3,543 SQFT
	BUILDING PLANTERS	1,584 SQFT
TOTAL		101,361 SQFT

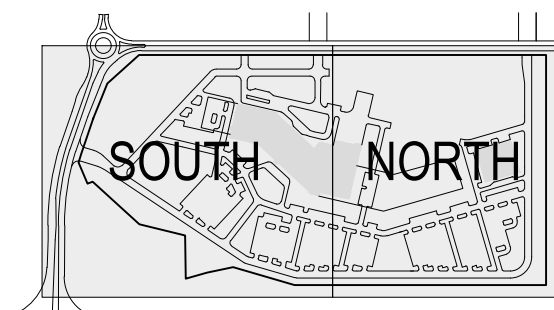
SITE AREA		TEMPORARY IRRIGATION
ZONES		
	SHORT GRASS PRARIE	838,471 SQFT
TOTAL		838,471 SQFT

[illegible]

SEALS AND SIGNATURES

NOT FOR CONSTRUCTION

KEYPLAN



PROJECT NORTH 

SCALE



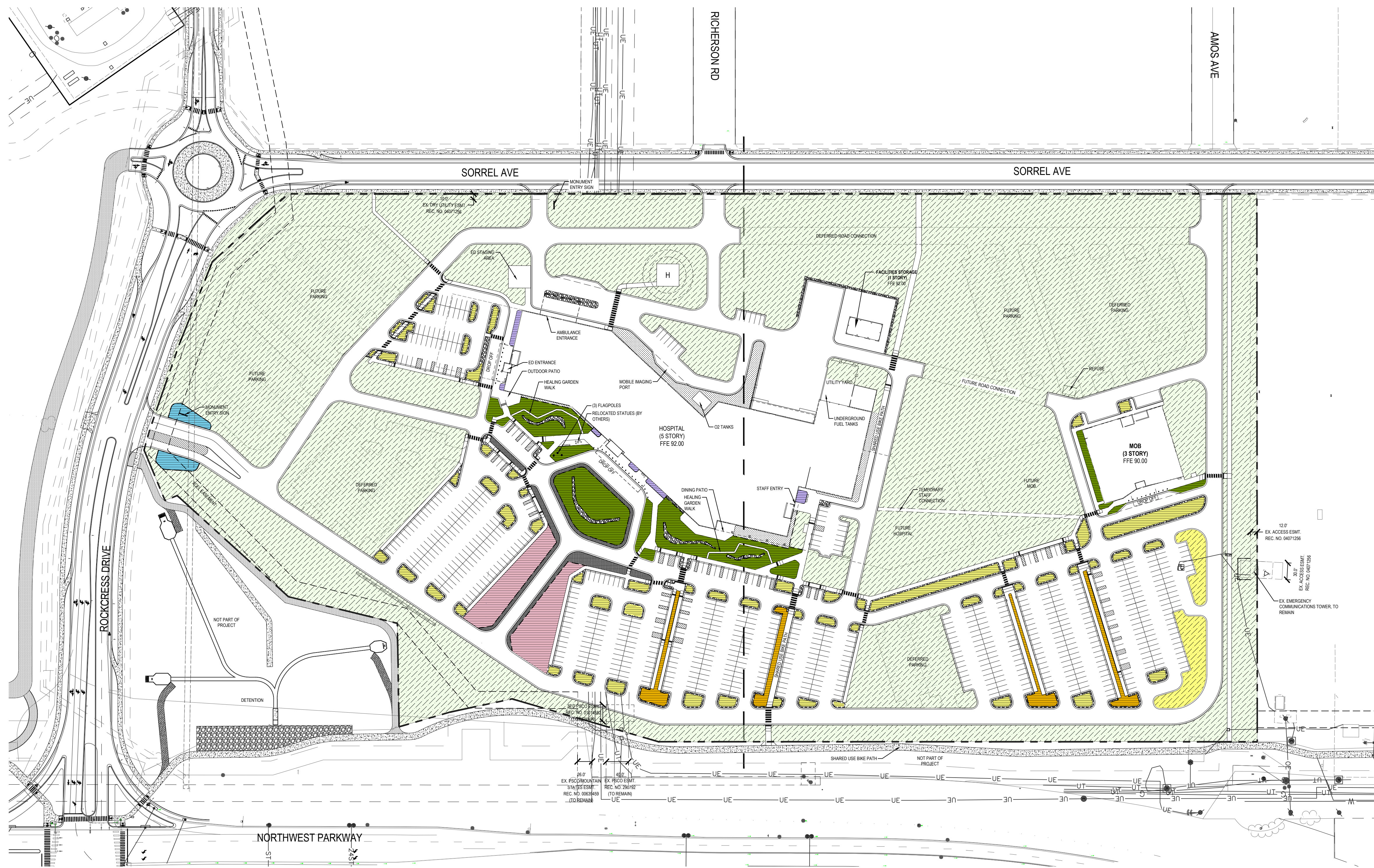
SCALE: 1"=100'

SHEET TITLE

IRRIGATION HYDROLOGY

PUD SHEET NUMBER 22 of 37	SG SHEET NUMBER LI100
PROJECT NUMBER 15696	

REDTAIL RIDGE PUD #6



Plot Date:



Schedule									
Symbol	Label	QTY	Catalog Number	Description	Lamp	Lumens per Lamp	LF ²	Wage	
	D1	3	UR2D-26L-30-K7-3HDL- J71	UR2D SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS. Educational, Government, Healthcare, Hospitality, Hotel, Industrial, Institutional, Manufacturing, Parkway, Prison, Roadway, Site, Sports, Street, Drive, Wet Location	C-70-CRI	2612	0.8	30	
	P1	26	UR2D-24L-65-K7-3CLR- J71	UR2D SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS. Educational, Government, Healthcare, Hospitality, Hotel, Industrial, Institutional, Manufacturing, Parkway, Prison, Roadway, Site, Sports, Street, Drive, Wet Location	C-70-CRI	6293	0.8	65	
	S3b	5	VP-ST-136L-38-K7-3	Viper w/ 18L Type III Clear Acrylic Optics	C-70-CRI	5028	0.8	39.1	
	S3	16	VP-ST-136L-105-K7-3	Viper w/ 18L Type III Clear Acrylic Optics	C-70-CRI	11505	0.8	108.2	
	S4	22	VP-ST-136L-105-K7- 4F	Viper w/ 18L Type IV-F Clear Acrylic Optics	C-70-CRI	11660	0.8	108.2	
	S5	0	VP-ST-136L-105-K7- 5W	Smart19C	C-70-CRI	11517	0.8	108.2	
	EN	3	APL-04RG60-10X30- 92° Width Only			1157	0.8	24.7	
	B1	41	90-CLIMRF-05-495-35K- 40D	DOWNLIGHT (3.3 ROUND FIXED)		2420	0.8	25.83	
	S5	28	VP-ST-136L-105-K7- 4F	Viper w/ 18L Type IV-F Clear Acrylic Optics	C-70-CRI	11660	0.8	216.4	
	S3E- SHEI LD	6	VP-ST-136L-105-K7-3	Viper w/ 18L Type III Clear Acrylic Optics	C-70-CRI	11505	0.8	108.2	
	B2	18	LFH450-40- RCL300070CM_LFR1- 6500D-T-CL-0	6" Lifetime Square Downlight, 8000 lumens, 3500K, 80 CRI Wide, Center, Spot, Specular Beam	3000K, 80+CRI LED	7883	0.8	69.231	
	WM1	3	WDS-D-24-30-K7-4F	BUILDING - WALL MOUNTED LIGHT		3340	0.9	26.75	

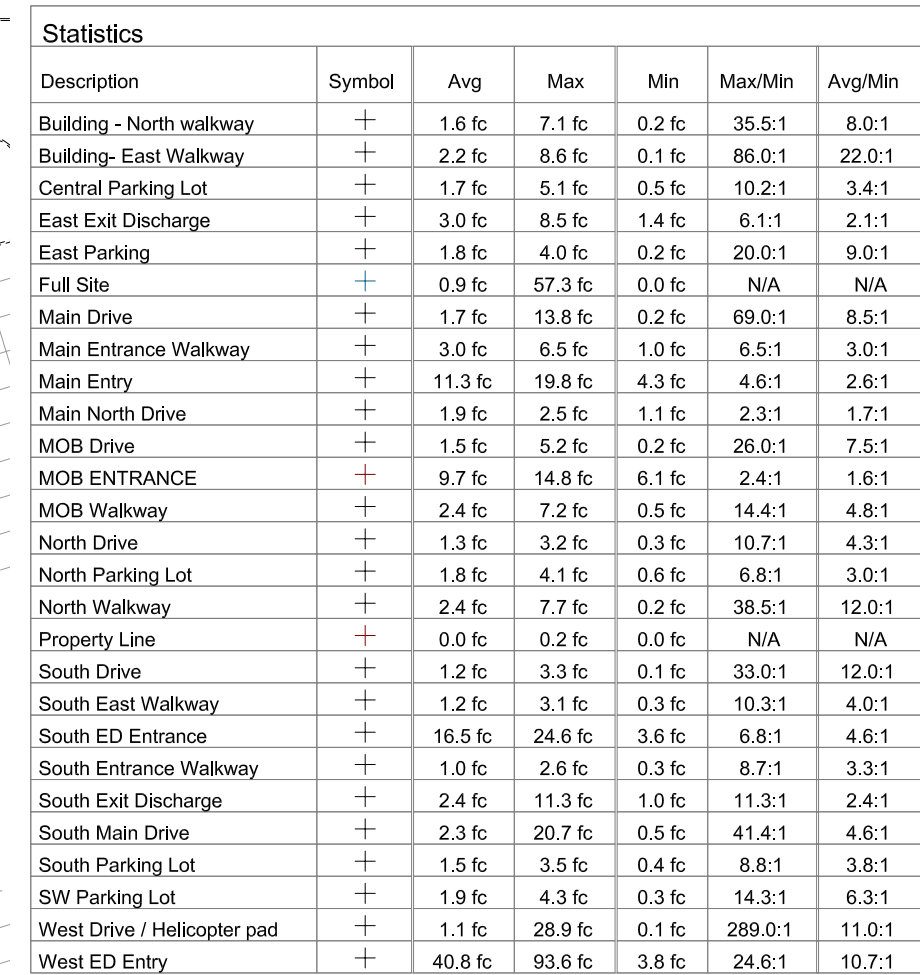


15696

REDTAIL RIDGE PUD #6

111

REDTAIL RIDGE PUD #6



REDTAIL RIDGE PUD #6

[illegible]

IMLIGHTING

TYPE:

LOCATION:

D1

TYPE:

PROJECT:

CATALOG #:

URU2 - Post Top

ARCHITECTURAL AREA SITE

SPECIFICATIONS (CONTINUED)

CONTROLS (CONTINUED)

DRIMING

- Drimming range from 100% to 10% through the use of the standard 0-10V interface on the programmable drive
- Module with wiring harness in the service area provides user access to the dimming circuitry
- Dimming circuitry compatible with 0-10V, unswitched control devices
- Optional factory programmed dimming profile

WIRELESS CONTROLS

- **LigixNet™** – wireless control module allows an individual fixture to be managed, controlled and monitored. The module communicates securely over a radio or cellular mesh network through the LigixNet™ modules provide on/off/on control, external sensor input, alerts and monitoring
- **LigixNet™** – Extends Modbus-RTU/485/1000 baud RS485 Internal Protocol / Digital Input, Compatible with the RS-485-TN option

WIFI

- **LigixNet™** – Extends Modbus-RTU/485/1000 baud RS485 Internal Protocol / Digital Input, Compatible with the RS-485-TN option

NO LIGHTING CONTROLS

- No lighting control platform allows a Dedicated Network Architecture (DNA) that connects the entire network in a single bus system, control panels, occupancy sensors, photocell, wall and street, creating a system with an unrestricted level of reliability, scalability and simplicity

POLE MOUNTED

- **SENIOR POLE-MOUNTED OCCUPANCY**
- Sensor up to 30'. Select voltage and infra color

SCAR

- **Senior Pole-Mounted Occupancy Sensor** up to 30' – an outdoor occupancy sensor with 0-10V interface dimming control that mounts directly to the pole. Works 360° pattern. Module colors are available in Black, Grey, and White. Module is cut for round pole mounting. Pole diameter is needed upon order. Pole to be drilled in the field will be provided with installation instructions.

- Ordering Example: SCAR-H4277-1BL1

SQUARE POLE-MOUNTED OCCUPANCY

- Senior up to 30'. Select voltage and infra color

SCHS

- **Senior Pole-Mounted Occupancy Sensor** up to 30' – an outdoor occupancy sensor with 0-10V interface dimming control that mounts directly to the pole. Works 360° pattern. Module colors are available in Black, Grey, and White. Module is cut for round pole mounting. Pole diameter is needed upon order. Pole to be drilled in the field will be provided with installation instructions.

- Ordering Example: SCHS-H5777-1BL1

ASTRODM

- **Senior Pole-Mounted Occupancy Sensor** up to 30' – an outdoor occupancy sensor with 0-10V interface dimming control that mounts directly to the pole. Works 360° pattern. Module colors are available in Black, Grey, and White. Module is cut for round pole mounting. Pole diameter is needed upon order. Pole to be drilled in the field will be provided with installation instructions.

OPTIONAL FURNISH:

- 30' for 600, 277 and 240V Line volts

CAUTION:

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

CERTIFICATIONS AND LISTINGS

- Listed to UL9839 and CSA C22.2 P250.0-24 for wet locations and 40°C ambient temperatures
- **ANSI C63.6-2010** Verification tested and compliant 150 ac 40° reference plane
- IEC 66622 Mechanical Impact IK08, IK10
- IEC approved 3000K and warmer CCTs only
- IP66 rated
- 7-10% compliant

WARRANTY

- 5+ year warranty

7-10% reject rate @ 40° plane

Current®

currentlighting.com/imlighting

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Page 18 of 18
Rev 10/20/2018
ML200post_top_008

IMLIGHTING

DATE: LOCATION:
 TYPE: PROJECT:
 CATALOG #

D1, P1

UR2D - Post Top

ARCHITECTURAL AREA/SITE

DELIVERED LUMENS

LEDs / #	Lumens Package	Drive Current	Nominal Watts	Lens Options	Distribution	3000K 70CRI					4000K 70CRI					5000K 70CRI				
						Lumen	BUG Rating	lm/w	lm/ft ²	lm/m ²	Lumen	BUG Rating	lm/w	lm/ft ²	lm/m ²	Lumen	BUG Rating	lm/w	lm/ft ²	lm/m ²
24L	3000	298mA	25	No lens	FR	2032	0	0	1	115	519	0	0	1	123	3088	0	0	1	124
					15-BC	1994	0	0	0	78	251	0	0	0	83	2107	0	0	0	83
					2	2043	1	0	1	116	3099	1	0	1	122	3101	1	0	1	124
					2-6C	1724	0	0	1	68	1834	0	0	1	72	1822	0	0	1	72
					3	3007	1	0	1	118	3200	1	0	1	126	3195	1	0	1	127
					3-BC	1830	0	0	1	73	1947	0	0	1	78	1954	0	0	1	77
					4	3056	0	0	1	120	3251	0	0	1	128	3229	0	0	1	129
					4-BC	2235	0	0	1	88	2377	0	0	1	93	2352	0	0	1	93
					4W	3071	1	0	1	125	3374	1	0	1	133	3351	1	0	1	134
					4W-BC	1952	0	0	1	75	2034	0	0	1	79	2000	0	0	1	79
					5CM	2071	2	0	1	115	3189	2	0	1	123	3098	2	0	1	124
					5GN	2694	2	0	1	106	2866	2	0	1	113	2847	2	0	1	114
					6R	3054	2	0	2	120	3250	2	0	2	128	3228	2	0	2	129
					6W	3043	2	0	1	120	3237	2	0	1	127	3216	2	0	1	129
					FR	2172	0	0	1	105	2591	0	0	1	116	2550	0	0	1	117
					FR-BC	1886	0	0	1	74	2007	0	0	1	79	1993	0	0	1	79
					2	2784	1	0	1	109	2963	1	0	1	116	2942	1	0	1	118
					2-BC	1631	0	0	1	64	1736	0	0	1	68	1723	0	0	1	67
					3	2845	1	0	1	118	3028	1	0	1	124	2997	1	0	1	125
24L	3000	298mA	30	Clear lens	3-BC	1806	0	0	1	72	1822	0	0	1	77	1809	0	0	1	76
					4	2691														

DATE: _____
TYPE: _____ LOCATION: _____
CATALOG #: _____

D1, P1

UR20 - Post Top

ARCHITECTURAL AREA/ SITE

PHOTOMETRY

UR20-S&L-H40-4K7-FB-PT

LUMINAIRE DATA

Description	4000K, 70CRI
Delivered Lumens	18505
Watts	140
Efficiency	133.6
IES Type	II
Beam Spread	82-140-62
Mounting Height	30 ft
Grid Scale	30 ft

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	17181	92.9%
Downward House Side	2108	12.5%
Downward Total	19289	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total / Avg	19289	100%

UR20-S&L-H40-4K7-2 FT

LUMINAIRE DATA

Description	4000K, 70CRI
Delivered Lumens	18592
Watts	140
Efficiency	133.5
IES Type	II
Beam Spread	82-140-62
Mounting Height	30 ft
Grid Scale	30 ft

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	17181	92.9%
Downward House Side	2101	11.3%
Downward Total	19282	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total / Avg	19282	100%

UR20-S&L-H40-4K7-3 FT

LUMINAIRE DATA

Description	4000K, 70CRI
Delivered Lumens	18596
Watts	140
Efficiency	133.5
IES Type	II
Beam Spread	82-140-62
Mounting Height	30 ft
Grid Scale	30 ft

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	17214	92.6%
Downward House Side	1995	10.7%
Downward Total	19209	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total / Avg	19209	100%

ISOFOOT CANDLE PLOT

ISOFOOT CANDLE PLOT

ISOFOOT CANDLE PLOT

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Current®

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SHEET TITLE	
SITE LIGHTING SCHEDULE	
PUD SHEET NUMBER	SG SHEET NUMBER
28 of 37	E-06
PROJECT NUMBER	
15696	

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VIPER Area/Site VIPER LUMINAIRE

ORDERING GUIDE (CONT'D)

CATALOG #

Category	Options	Accessories
BHD - Street	1 Size 1	HSB-4000 - Housed Side Street/ST-1000
	2 Size 2	HSB-6000 - Housed Side Street/ST-1500
	3 Size 3	HSB-8000 - Housed Side Street/ST-2000
	4 Size 4	HSB-12000 - Housed Side Street/ST-3000
	HSB-20000 - Housed Side Street/ST-5000	
	HSB-25000 - Housed Side Street/ST-6000	
MIS - Building	HSB-30000 - Housed Side Street/ST-7000	
	HSB-36000 - Housed Side Street/ST-8000	
	IC - In-Cabinet	
	ADU - Universal Anti-Mount for Square Size	
	ADU - Adjustable Arm for side mounting	
	ADU - Decoupled universal Arm	
	HA - Housed Arm	
	MAF - Mount Arm "Bite for 20" ST" CO - horizontal	
	HA - Housed Arm	
	K - Kwiklok	
	T - Turntion	
	WB - Wall Bracket compatible with universal arm incutline	
Accessories only	3000K	
MISC - Miscellaneous	BHD 5PK - Bird Spike	

DATE

LOCATION

TYPE

PROJECT

CATALOG

S3, S3B, S4, S4B

CLS	Class Servico
BLK	Black
RLT	Right
MTD	Medium Tension
CSH	Coast Street
ENT	Entrance
MTD	Medium Tension
GRD	Ground
MTD	Medium Tension
LYT	Light Only
LSL	Low Slope
PSB	Plasma Slope Street
WHS	White
WHF	White Finish
MTD	Medium Tension
VGT	Green Landscape
DEC	Decorative
LSD	Landscape

Current Control Solutions - Accessories (Bldg. Spec.)

NK Lighting Controls

- ☐ **HSB-4000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-6000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-8000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-12000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-20000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-25000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-30000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-36000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-40000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-45000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-50000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-55000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-60000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-65000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-70000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-75000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-80000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-85000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-90000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-95000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-100000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-105000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-110000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-115000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-120000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-125000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-130000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-135000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-140000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-145000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-150000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-155000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-160000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-165000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-170000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-175000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-180000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-185000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120-180VAC
- ☐ **HSB-190000** On-Street Black/White (On/Off) On/Off Sensor with HX Radio on a Standoff Arm, 120

VIPER AREA/Site

VIPER LUMINAIRE

DIMENSIONS

SIZE 1

SIZE 2

SIZE 3

SIZE 4

	EPA				Config.
	VP1 (Size 1)	VP2 (Size 2)	VP3 (Size 3)	VP4 (Size 4)	
Single Fixture	0.454	0.555	0.655	0.698	
Two at 90°	0.908	1.110	1.310	1.395	
Two at 90°	0.583	0.711	0.857	0.948	
Three at 90°	1.037	1.266	1.512	1.646	
Three at 120°	0.943	1.155	1.392	1.680	
Four at 90°	1.666	1.422	1.714	1.896	

	Weight	
	lbs.	kgs.
VP1 (Size 1)	13.7	6.2
VP2 (Size 2)	16.0	7.26
VP3 (Size 3)	25.9	11.7
VP4 (Size 4)	30.8	13.9

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BA-VP1RVL-INCL-001

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8
E 31

NOT FOR CONSTRUCTION

SEALS AND SIGNATURES

KEYPLAN

SOUTH NORTH

PROJECT NORTH

SCALE

1/2025



2000 S Colorado Blvd
Tower 2, Floor 10
(303) 935-6500
wsp.com

NOT FOR CONSTRUCTION

KEYPLAN

SOUTH NORTH

PROJECT NORTH

SCALE

SHEET TITLE	
SITE LIGHTING CUTSHEETS	
PUD SHEET NUMBER	SG SHEET NUMBER
29 of 37	E-07
PROJECT NUMBER	15696

3G

LIGHTING

3G-DL33RF

3" ROUND FIXED - DOWNLIGHT

B1

PERFORMANCE | TECHNICAL

PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	1000	8.6	116
1500	1500	13.5	111
2000	2000	18.3	109
2500	2500	25.8	97
3000	3000	31.2	96

BASED ON B1 - CRI 90/90, 4000K, 0-10V, OPTIC WITH SPOFFING LENS
 Lumen output and actual wattage may vary +/- 5%

HOUSING

Remodel, new construction frame, shallow housing, new construction and IC housing options available.
Maximum ceiling thickness of 1.5". Consult factory for modifications.
All housing options (except milwork) designed to be easily converted in field to trim or trimless with minimal components.
Housing rated for #12 AWG (4 in. 4, 4in. 4), 90°C conductors and through branch wiring.

BEVELED INSERT

Cast aluminum beveled insert with matte powder coated finish.
3" aperture with integrated LED source for enhanced glare control.

TRIM

Machined aluminum trim flange with matte powder coated finish and minimal .0375" overlap.

TRIMLESS

Molding flange features a perforated surface for easy mud-jack application.
Integral blocking support provided to ensure fixture is properly secured within ceiling structure.

OPTICS

Proprietary frosted, aluminum reflectors.
Beam angle available in 10°, 20°, 40°, 60° and 90°.
Reflectors are field replaceable (0° reflector not interchangeable).
Softening lens supplied standard.

LED SYSTEM

Standard 95+ CRI
Color consistency <2 SDCM
Available in 27K, 30K, 35K, and 40K
L90 > 50,000 hours

MULTIPLIERS

BEAM ANGLE	COLOR TEMP.
100	0.92
200	1.24
400	1.00
600	0.97
900	0.91

ELECTRICAL

Standard 0-10V, constant current drivers
100-7% dimming range and >0.9 power factor
Standard 120/277V universal voltage with several driver options
120V Forward Phase/Reverse Phase driver option (100-1%)
Integral drivers are easily accessible through luminaire aperture

EMERGENCY

7W output for 90 minutes (0-800m at 95+ CRI, 24 Certified)
Integral emergency battery (above ceiling access required)
Remote emergency battery (not accessible through fixture aperture)
Maximum remote mounting distance:
3000m or below - 50R (24W/3) or 20R (14W/3)
Above 3000m - 30R (24W/3) or 20R (14W/3)
Caution: Emergency battery releases more than one power source and service should be performed by qualified personnel.

MOUNTING

Trim fixture designed for use in drywall, wood, acoustic, and other architectural ceilings.
Trimless fixture designed for use in drywall, mud-jack applications.
Recommended cut-out for Milwork Flangeless option (3.13/8")
Recommended cut-out for other housing options (3.13/8")
New construction frame and IC rated shallow housing ship with hanger type bar hangers (0" to 26" extension)
Optional C-Channel bar hangers available for NC and IC housing options.

LISTING

ETL listed and conforms to UL1856 standard
Certified to CSA 2.22-2 NC, 250-0
JAS (Title 24) Listed
Rated for dry or damp locations

WARRANTY

5 year limited warranty
LED system rated for operation in ambient environments up to 35°C

www.3glighting.com

1-800-940-0310 781-888-4400

06/14/2023

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3G

LIGHTING

3G-DL33RF

3" ROUND FIXED - DOWNLIGHT

B1

TRIM HOUSING OPTIONS

RMD - REMODEL (NON-IC)

NCF - NEW CONSTRUCTION FRAME (NON-IC)

SH - SHALLOW HOUSING (2000LM MAX) (IC RATED AND CP RATED)

NC - NEW CONSTRUCTION FRAME (NON-IC AND CP RATED) IC - NEW CONSTRUCTION IC HOUSING (2000LM MAX)

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3G

LIGHTING

3G-DL33RF

3" ROUND FIXED - DOWNLIGHT

B1

REFERENCE CHART

LUMEN OUTPUT REFERENCE CHART

3G has upgraded our LED system and overall performance at no additional cost. We now offer 95+ CRI as standard. All lumen outputs are delivered lumens. This new LED system is more efficient than our previous 80CRI, 90CRI, and 97CRI options. Please use these charts to cross-reference old lumen outputs with our new 95+ CRI lumen output options.

80CRI REFERENCE CHARTS

WATCH THE GRADIENT SHADE FROM THE OLD LUMEN OUTPUT CHART TO THE NEW LUMEN OUTPUT OPTION

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	1080	10.3	105
1500	1608	15.9	101
2200	2332	21.9	97
3000	2799	31.3	89

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	1000	8.6	116
1500	1500	13.5	111
2000	2000	18.3	109
2500	2500	25.8	97
3000	3000	31.2	96

95+ CRI REFERENCE CHARTS

WATCH THE GRADIENT SHADE FROM THE OLD LUMEN OUTPUT CHART TO THE NEW LUMEN OUTPUT OPTION

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	950	10.3	92
1500	1229	15.9	89
2200	1876	21.9	86
3000	2463	31.3	79

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	1000	8.6	116
1500	1500	13.5	111
2000	2000	18.3	109
2500	2500	25.8	97
3000	3000	31.2	96

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06/14/2023

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prescolite

LFR-6SQD

LITERFRAME 6" SQUARE DOWNLIGHT

B2

REFERENCE CHART

DATE

LOCATION

TYPE

PROJECT

CATALOG #

FEATURES

- 6" LED downlight delivering 1000-8000 lumens
- Direct Install from below ceiling for New Construction or Remodel applications
- Optional housing accessories available
- Five beam distributions
- 2700K-5000K, 80+ and 90+ CRI (2 SDCM)
- Dimming protocols include 0-10V, Phase (Forward/Reverse), DALI, DMX, and Lutron Ecosystem
- NX Lighting Controls wired and wireless controls capability available

CONTROLS TECHNOLOGY

0-10V, DALI, DMX, Lutron Ecosystem, NX Lighting Controls

SPECIFICATIONS

CONSTRUCTION

- Standard Fixture Module designed for New IC, Direct Install construction
- Optional Non-IC frame or IC housing available with pre-installed bar hangers
- Die cast aluminum fixture module support ring with spring steel clips for secure mounting to ceiling
- Driver J-Box can be installed and secured from below the ceiling as direct install or cast-in-place on to optional housing frame/enclosure
- Light Engine connections use premium rated (CMT) cable
- Optics

 - High purity, 4-panel aluminum reflector, self-angled
 - Specular or Semi-Specular anodized or White painted cone reflector finish/options
 - Painted flange options in White or Black
 - Optional clear lens aim for wet location applications
 - Wide Angle and Soft Focus lens flange/clip accessories available

INSTALLATION

- Accommodates ceiling thickness from 0.50" to 2.50"
- Fixture Module including driver fully accessible from above or below the ceiling
- YOL-SEL Fixture Modules are inherently protected IC without the use of IC housing enclosure. IC housing is still recommended when using loose fill or spray foam insulation types.)

KEY DATA

Lumen Range	1000-8000
Wattage Range	8-70
Efficiency (LPW)	81-140
Approved Life (Hours)	100,000-200,000
Input Current (mA)	66-682 (20V)

Based on Specimen: 35, 30, 30

CERTIFICATIONS

- cULus certified to UL 1598
- For 2020: Marked spacing required 36" fixture center to center, 18" fixture center to building member, 18" above fixture
- Suitable for wet locations, covered ceiling when used with CL lens trim at other configurations, suitable for damp locations
- BMEAR: Certified under UL 924 standard for emergency lighting and power equipment
- BMEAR: Emergency battery packs are California Energy Commission (CEC) Title 20 Compliant
- Approved for 8 (4 in.) wet out No. 12AWG conductors rated for 90°C through wiring

WARRANTY

- 5 year warranty

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prescolite

LFR-6SQD

LITERFRAME 6" SQUARE DOWNLIGHT

B2

ORDERING GUIDE

DATE

LOCATION

TYPE

PROJECT

CATALOG #

Example: LFR-6SQD-M-L0L35K-WD-DM / LFR-6SQD-T-S / LFR-6SQD-H

ORDERING GUIDE

FEATURE MODULE	Lumen Output	CCT	CRI	Distribution	Driver Options	Control Options	Voltage	Module Options
LFR-6SQD-M	1000	27K	2700K	8-10°	VNR Very Narrow	DM1 0-10V Dimming	120/277V	CP Chicago Specular**
LFR-6SQD-M	1500	30K	3000K	9-10°	NR Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	2000	35K	3500K	10-12°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	2500	40K	4000K	12-14°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	3000	50K	5000K	14-16°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	3500	55K	5500K	16-18°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	4000	60K	6000K	18-20°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	4500	65K	6500K	20-22°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	5000	70K	7000K	22-24°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	5500	75K	7500K	24-26°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	6000	80K	8000K	26-28°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	6500	85K	8500K	28-30°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	7000	90K	9000K	30-32°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	7500	95K	9500K	32-34°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	8000	100K	10000K	34-36°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	8500	105K	10500K	36-38°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	9000	110K	11000K	38-40°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	9500	115K	11500K	40-42°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	10000	120K	12000K	42-44°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	10500	125K	12500K	44-46°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	11000	130K	13000K	46-48°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	11500	135K	13500K	48-50°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	12000	140K	14000K	50-52°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	12500	145K	14500K	52-54°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	13000	150K	15000K	54-56°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	13500	155K	15500K	56-58°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	14000	160K	16000K	58-60°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	14500	165K	16500K	60-62°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	15000	170K	17000K	62-64°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	15500	175K	17500K	64-66°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	16000	180K	18000K	66-68°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	16500	185K	18500K	68-70°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	17000	190K	19000K	70-72°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	17500	195K	19500K	72-74°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	18000	200K	20000K	74-76°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	18500	205K	20500K	76-78°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	19000	210K	21000K	78-80°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	19500	215K	21500K	80-82°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	20000	220K	22000K	82-84°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	20500	225K	22500K	84-86°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	21000	230K	23000K	86-88°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	21500	235K	23500K	88-90°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	22000	240K	24000K	90-92°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	22500	245K	24500K	92-94°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	23000	250K	25000K	94-96°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	23500	255K	25500K	96-98°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	24000	260K	26000K	98-100°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	24500	265K	26500K	100-102°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	25000	270K	27000K	102-104°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	25500	275K	27500K	104-106°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	26000	280K	28000K	106-108°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	26500	285K	28500K	108-110°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	27000	290K	29000K	110-112°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	27500	295K	29500K	112-114°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	28000	300K	30000K	114-116°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	28500	305K	30500K	116-118°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	29000	310K	31000K	118-120°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	29500	315K	31500K	120-122°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	30000	320K	32000K	122-124°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	30500	325K	32500K	124-126°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	31000	330K	33000K	126-128°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	31500	335K	33500K	128-130°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	32000	340K	34000K	130-132°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	32500	345K	34500K	132-134°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	33000	350K	35000K	134-136°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	33500	355K	35500K	136-138°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	34000	360K	36000K	138-140°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	34500	365K	36500K	140-142°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	35000	370K	37000K	142-144°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	35500	375K	37500K	144-146°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	36000	380K	38000K	146-148°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install
LFR-6SQD-M	36500	385K	38500K	148-150°	ND Narrow	DM1 0-10V Dimming	120/277V	DM Direct Install

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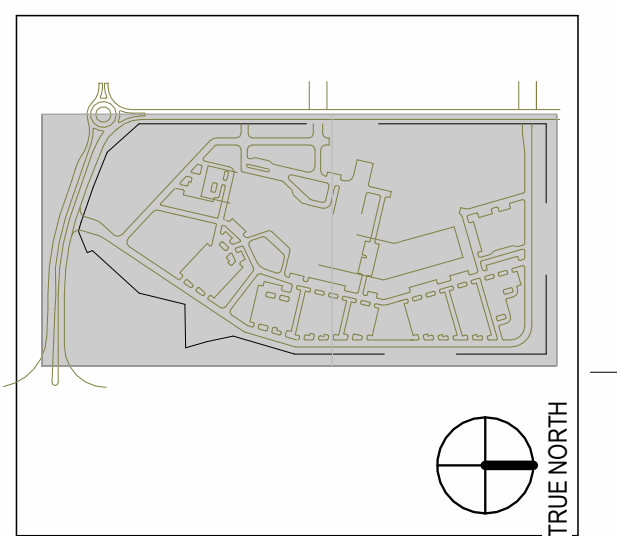
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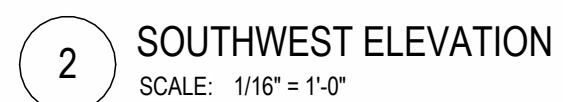
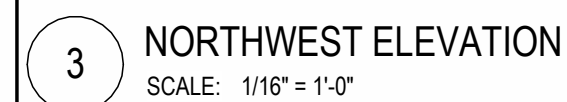
As indicated

SHEET TITLE

HOSPITAL EXTERIOR
ELEVATIONS

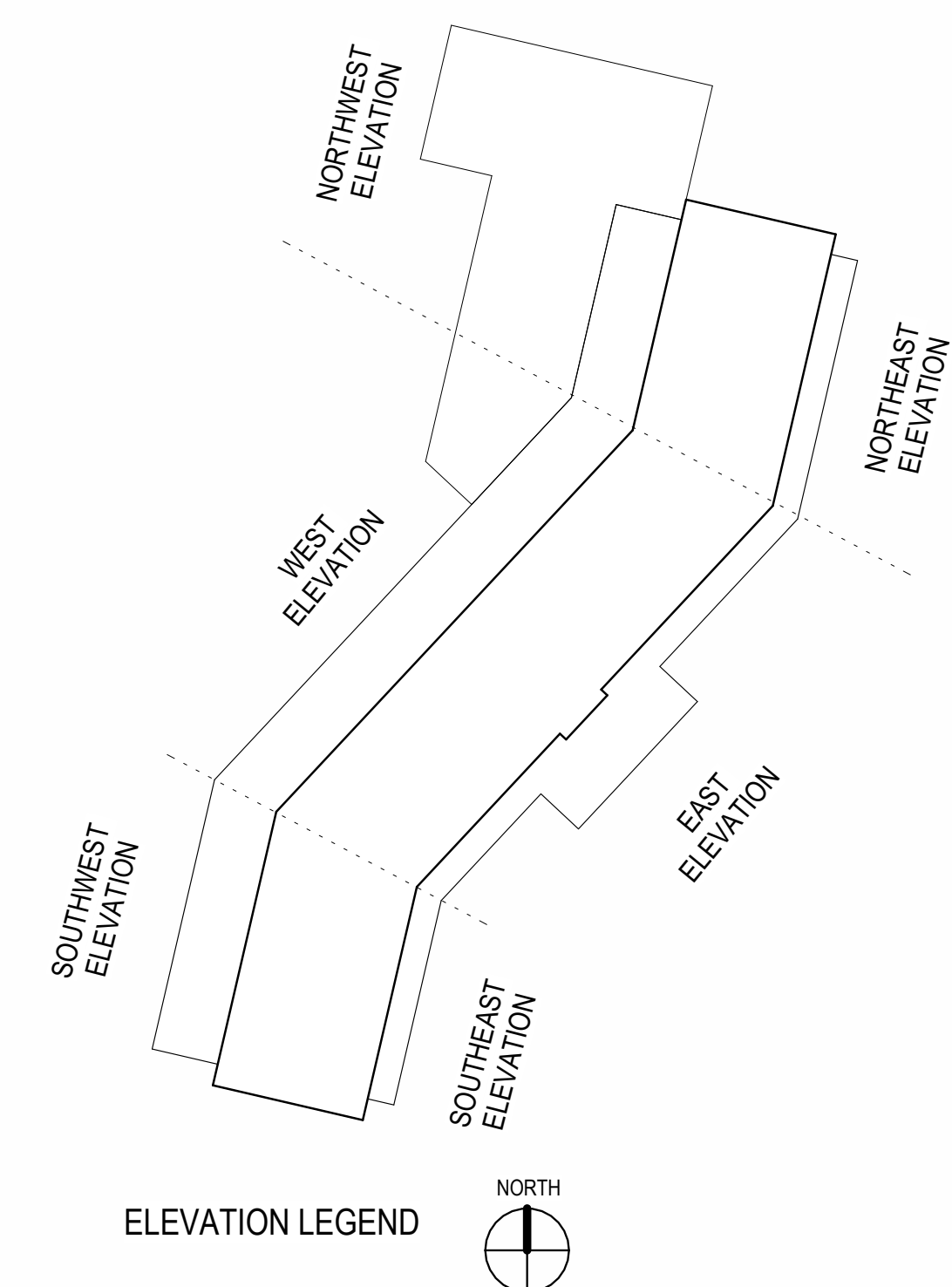
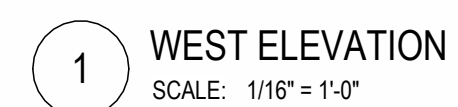
PUD SHEET NUMBER	SG SHEET NUMBER
31 OF 37	A-01
PROJECT NUMBER	

15696.00
EDTAIL RIDGE PUD #6

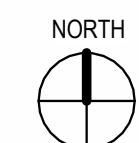


BASIS OF DESIGN MATERIALS

	MP-1 METAL PANEL MORIN CLASSIC F-12: SPARTAN BRONZE		SV-1 STONE VENEER COSENTINO DEKTON: NEBU
	MP-2 PERFORATED METAL PANEL MORIN CLASSIC F-12: SPARTAN BRONZE		GL-1 VISION GLAZING VIRACON: CLEAR
	MP-3 FORMED METAL PANEL MORIN CLASSIC W-12: SPARTAN BRONZE		GL-2 SPANDESL GLAZING VIRACON: SUBDUED GRAY
	MP-4 METAL PANEL MORIN CLASSIC F-12: DARK BRONZE		GL-3 PATTERNED GLAZING PUBLIC VIRACON: SOARSASE
	MP-5 ALUMINUM COMPOSITE PANEL ALUCABOND PLUS: DRIFTWOOD MICA		GL-4 PATTERNED GLAZING PRIVATE VIRACON: SOARSASE



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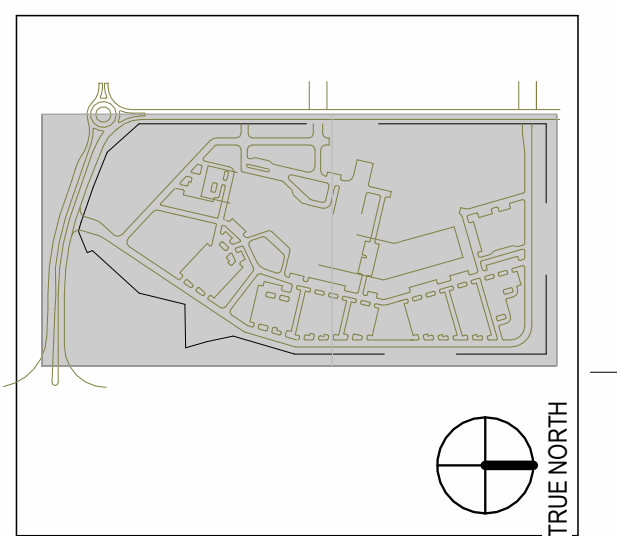
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HOSPITAL EXTERIOR
ELEVATIONS

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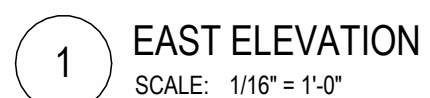
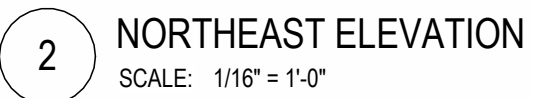
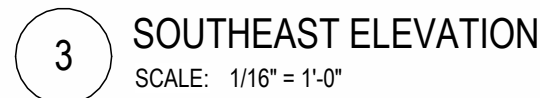
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22 OF 27

A-02

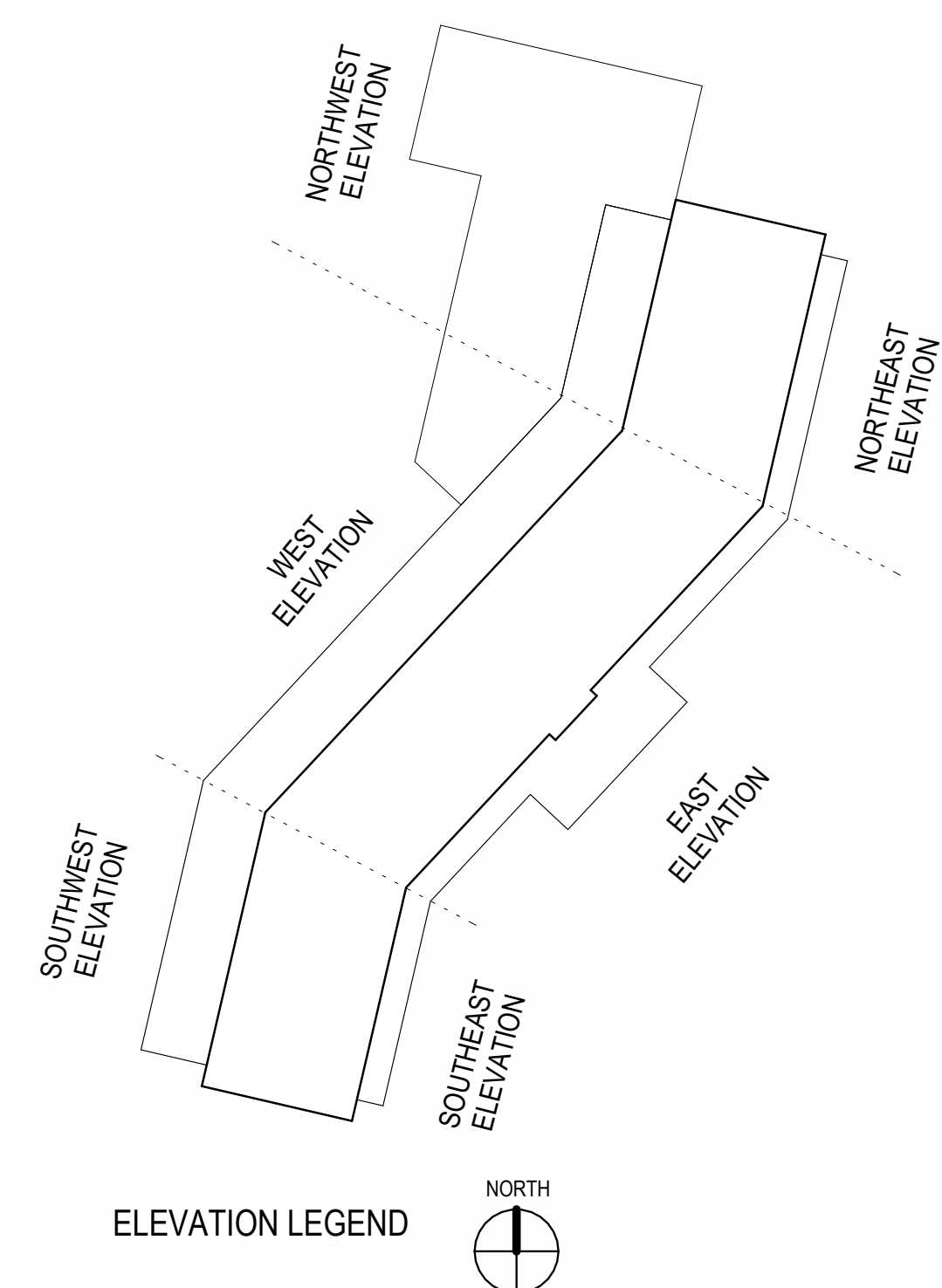
PROJECT NUMBER

15696.00
REDTAIL RIDGE PUD #6



BASIS OF DESIGN MATERIALS

	MP-1	METAL PANEL MORIN CLASSIC F-12: SPARTAN BRONZE		SV-1	STONE VENEER COSENTINO DEKTON: NEBU
	MP-2	PERFORATED METAL PANEL MORIN CLASSIC F-12: SPARTAN BRONZE		GL-1	VISION GLAZING VIRACON: CLEAR
	MP-3	FORMED METAL PANEL MORIN CLASSIC W-12: SPARTAN BRONZE		GL-2	SPANDREL GLAZING VIRACON: SUBDUED GRAY
	MP-4	METAL PANEL MORIN CLASSIC F-12: DARK BRONZE		GL-3	PATTERNED GLAZING PUBLIC VIRACON: SOARSAFE
	MP-5	ALUMINUM COMPOSITE PANEL ALUCABOND PLUS: DRIFTWOOD MICA		GL-4	PATTERNED GLAZING PRIVATE VIRACON: SOARSAFE



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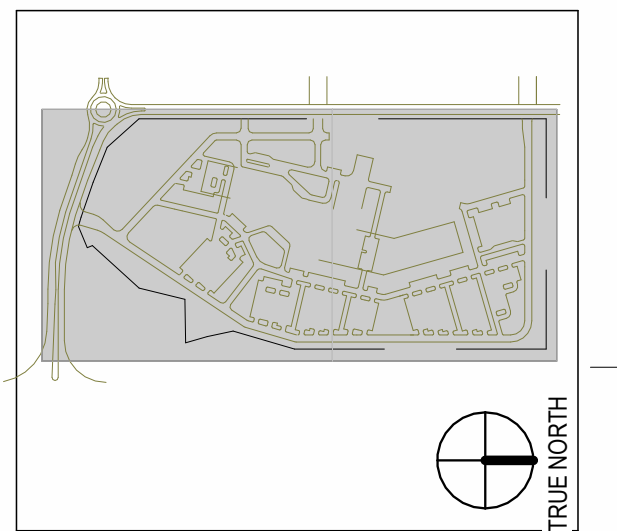
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SHEET TITLE

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FACILITIES STORAGE
EXTERIOR
ELEVATIONS

PUD SHEET NUMBER	SG SHEET NUMBER
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33 OF 37

A-03

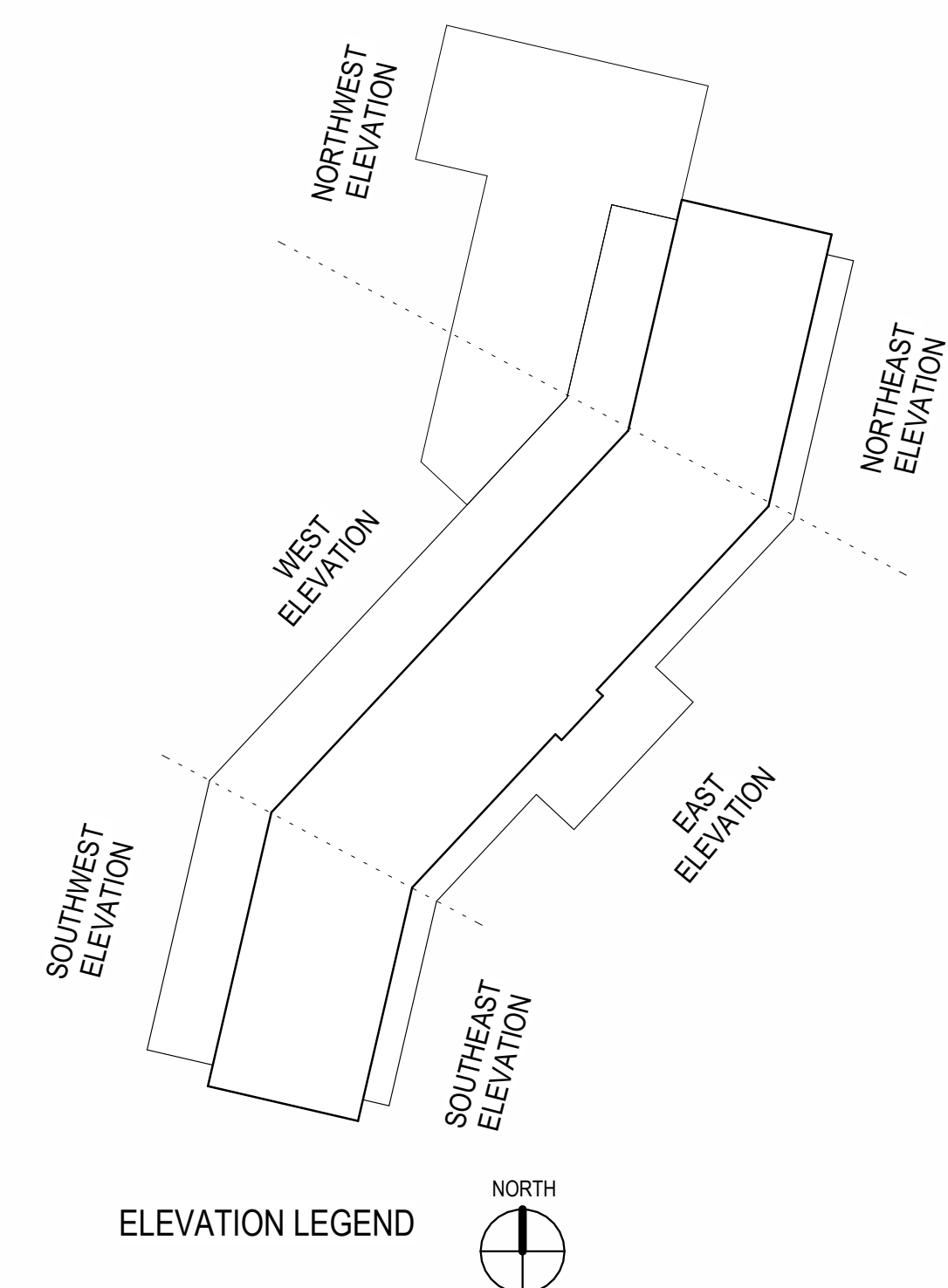
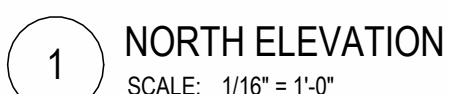
PROJECT NUMBER

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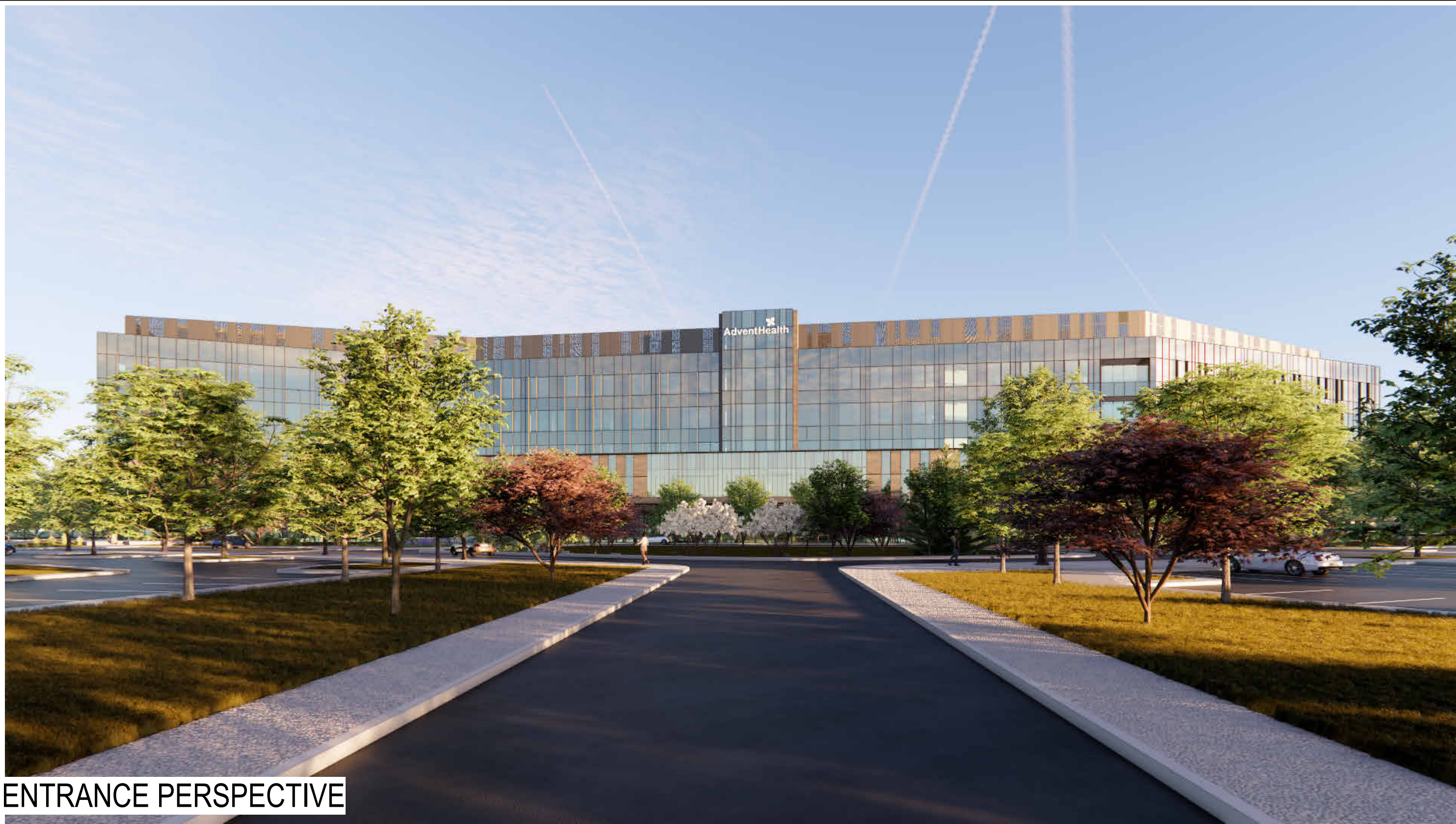


BASIS OF DESIGN MATERIALS

	MP-1 METAL PANEL MORIN CLASSIC F-12: SPARTAN BRONZE		SV-1 STONE VENEER COSENTINO DEKTON: NEBU
	MP-2 PERFORATED METAL PANEL MORIN CLASSIC F-12: SPARTAN BRONZE		GL-1 VISION GLAZING VIRAÇON: CLEAR
	MP-3 FORMED METAL PANEL MORIN CLASSIC W-12: SPARTAN BRONZE		GL-2 SPANDREL GLAZING VIRAÇON: SUBDUED GRAY
	MP-4 METAL PANEL MORIN CLASSIC F-12: DARK BRONZE		GL-3 PATTERNED GLAZING PUBLIC VIRAÇON: SOARSAFE
	MP-5 ALUMINUM COMPOSITE PANEL ALUCABOND PLUS: DRIFTWOOD MICA		GL-4 PATTERNED GLAZING PRIVATE VIRAÇON: SOARSAFE



ELEVATION LEGEND



ENTRANCE PERSPECTIVE



ED ENTRY PERSPECTIVE



MAIN DROP-OFF PERSPECTIVE



ED ENTRY PERSPECTIVE

REDTAIL RIDGE PUD #6

PLANNED UNIT DEVELOPMENT AND SPECIAL REVIEW USE
LOT #1, BLOCK 2, REDTAIL RIDGE PUD #6
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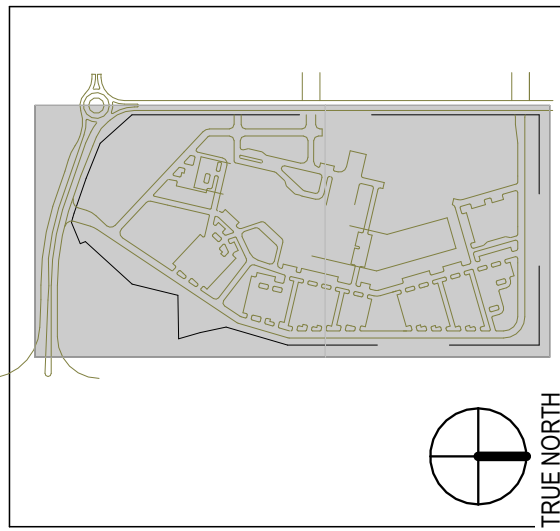
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SCALE

SHEET TITLE

HOSPITAL
RENDERINGS

PUD SHEET NUMBER

SG SHEET NUMBER

34 OF 37

A-04

PROJECT NUMBER

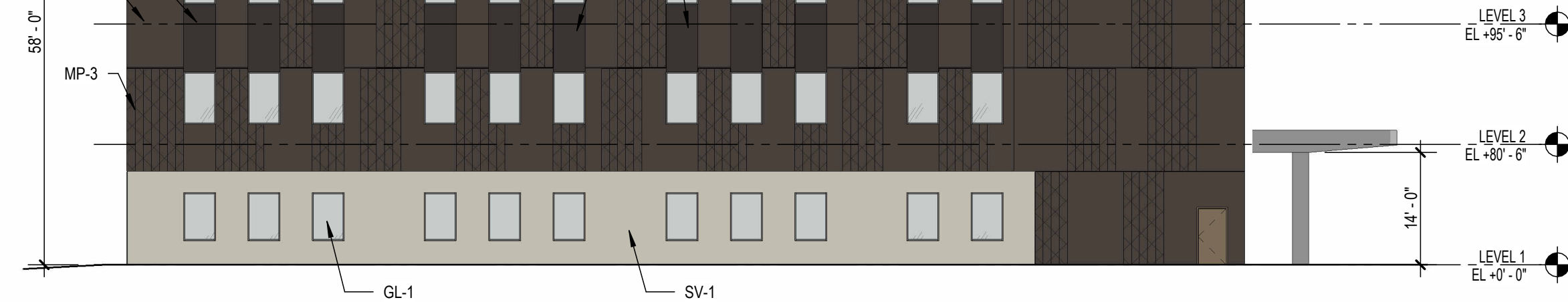
BASIS OF DESIGN MATERIALS

8 TRASH ENCLOSURE - BACK ELEVATION
SCALE: 1/16" = 1'-0"

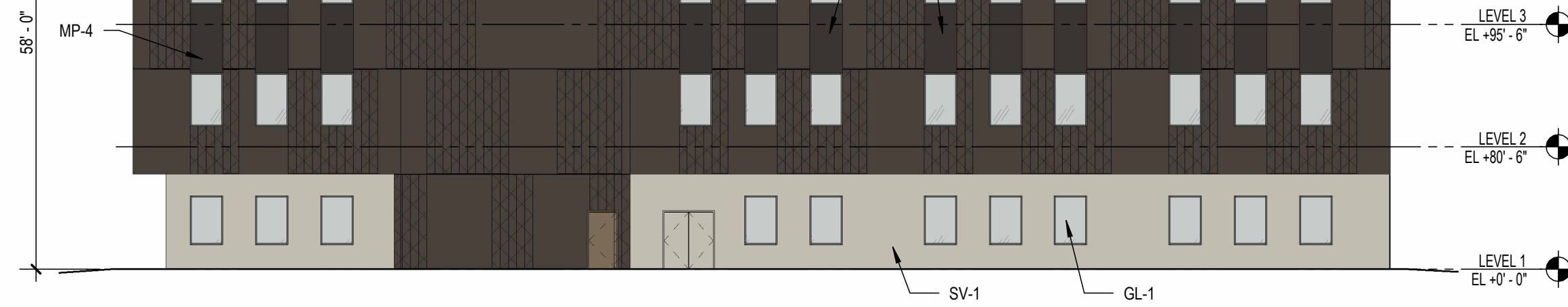
7 TRASH ENCLOSURE - SIDE ELEVATION
SCALE: 1/16" = 1'-0"

6 TRASH ENCLOSURE - SIDE ELEVATION
SCALE: 1/16" = 1'-0"

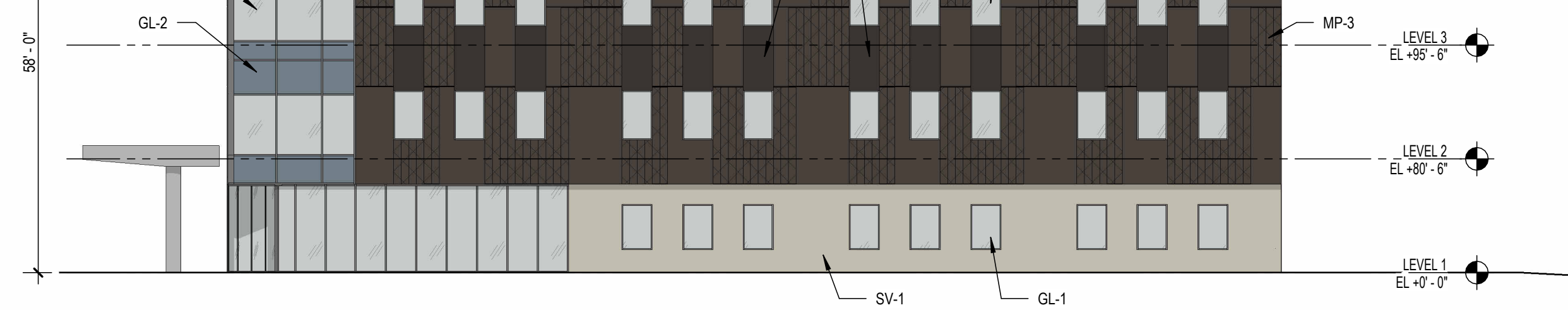
5 TRASH ENCLOSURE - FRONT ELEVATION
SCALE: 1/16" = 1'-0"



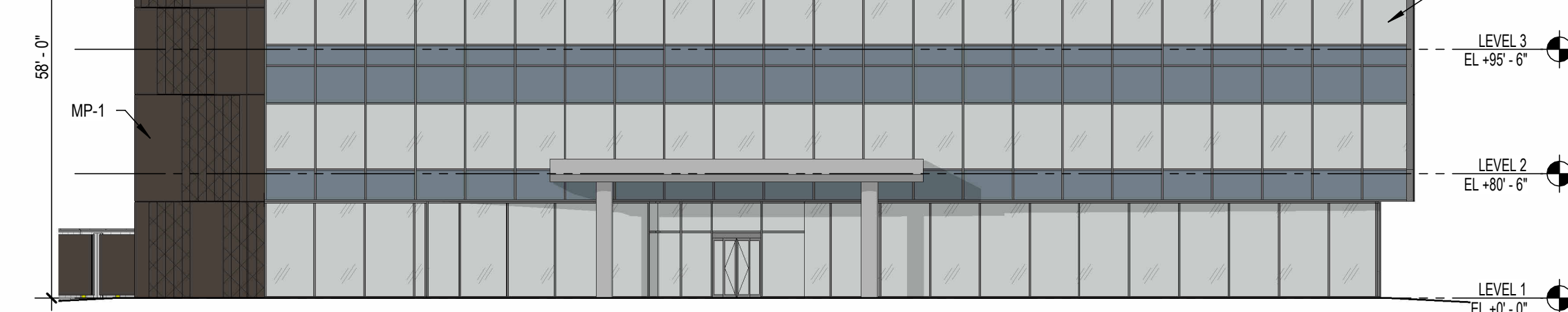
4 SOUTH ELEVATION
SCALE: 1/16" = 1'-0"



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



2 NORTH ELEVATION
SCALE: 1/16" = 1'-0"



1 EAST ELEVATION
SCALE: 1/16" = 1'-0"

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MOB EXTERIOR ELEVATIONS

PUD SHEET NUMBER	SG SHEET NUMBER
35 OF 37	A-05
PROJECT NUMBER	

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EDTAIL RIDGE PUD #6



SOUTHEAST CORNER



ENTRANCE PERSPECTIVE



MAIN DROP-OFF PERSPECTIVE



NORTHWEST CORNER

REDTAIL RIDGE PUD #6

PLANNED UNIT DEVELOPMENT AND SPECIAL REVIEW USE
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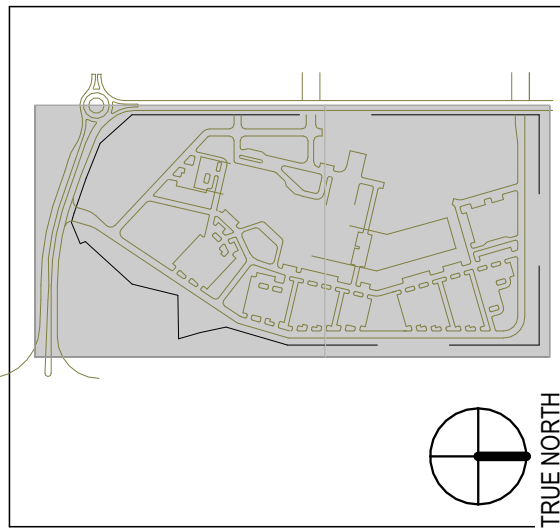
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PUD SHEET NUMBER

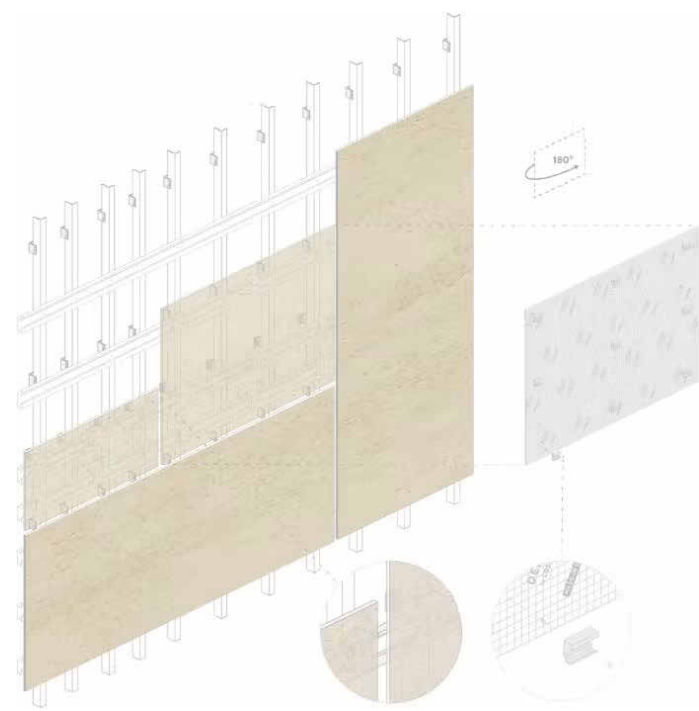
SG SHEET NUMBER

36 OF 37

A-06

PROJECT NUMBER

15698.01
REDTAIL RIDGE PUD #6



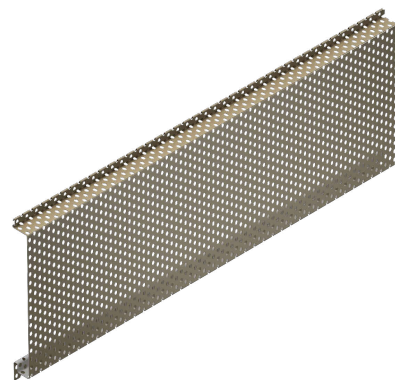
STONE VENEER SV-1

BASIS OF DESIGN: COSENTINO DEKTON: NEBU



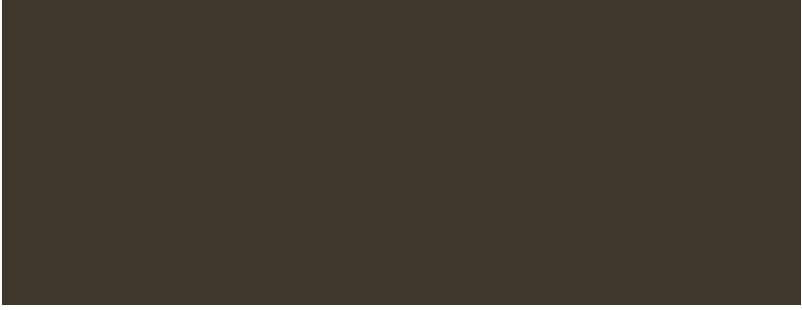
METAL PANEL MP-1

BASIS OF DESIGN: MORIN CLASSIC F-12, PERFORATED: SPARTAN BRONZE



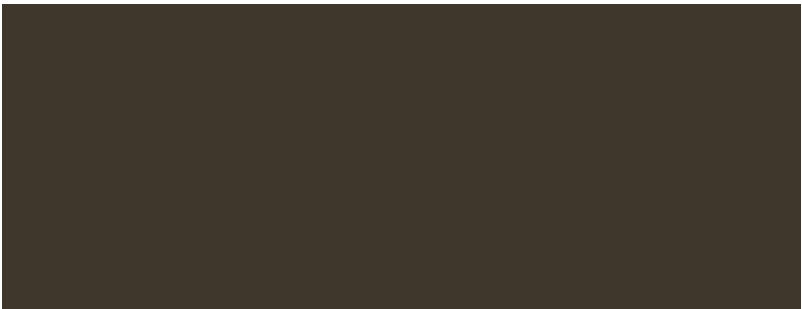
METAL PANEL MP-2

BASIS OF DESIGN: MORIN CLASSIC F-12, PERFORATED: SPARTAN BRONZE



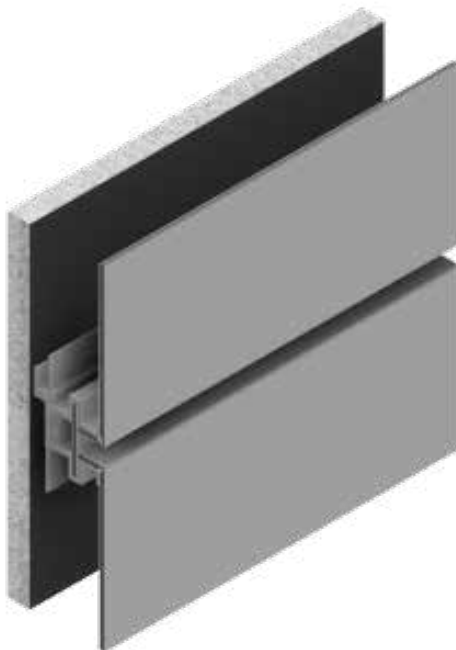
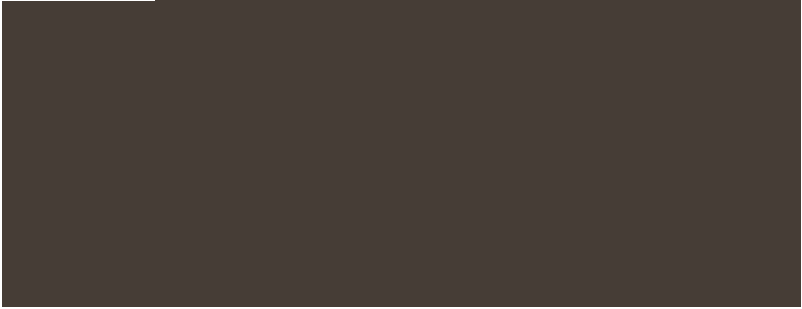
METAL PANEL MP-3

BASIS OF DESIGN: MORIN CLASSIC W-12: SPARTAN BRONZE



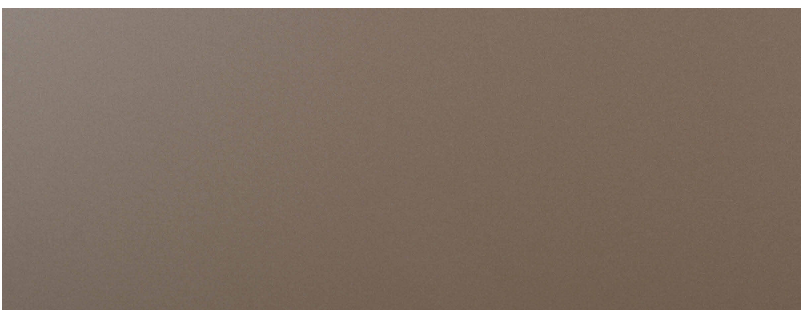
METAL PANEL MP-4

BASIS OF DESIGN: MORIN CLASSIC F-12: DARK BRONZE

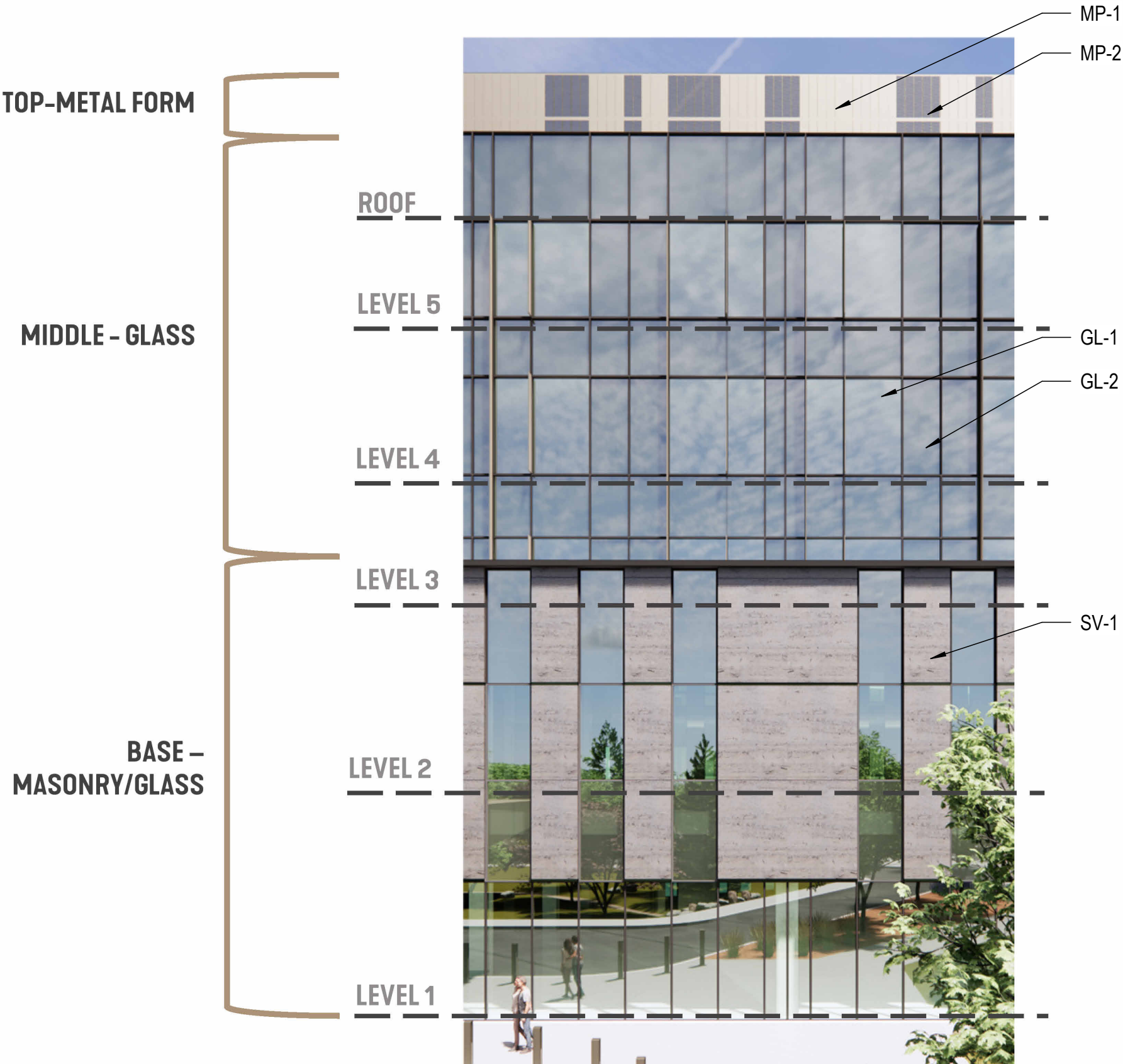


METAL PANEL MP-5

BASIS OF DESIGN: ALUCOBOND PLUS: DRIFTWOOD MICA



BUILDING CONCEPT



TOP-METAL FORM

BASE -
MASONRY/GLASS



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303.832.3272
smithgroup.com

Kimley»Horn

6200 SOUTH SYRACUSE WAY
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WSP

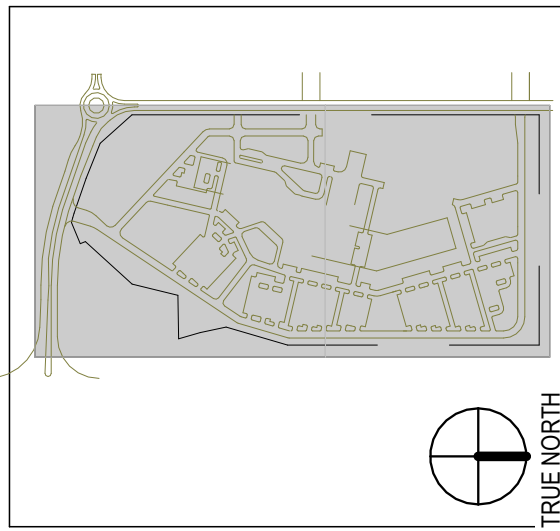
2000 SOUTH COLORADO BOULEVARD
SUITE 2-1000
DENVER, CO 80222
WWW.WSP.com

ISSUED FOR	DATE
1st PUD SUBMITTAL	17NOV2025

SEALS AND SIGNATURES

**NOT FOR
CONSTRUCTION**

KEYPLAN



SCALE

SHEET TITLE

**EXTERIOR BUILDING
MATERIALS**

PUD SHEET NUMBER

SG SHEET NUMBER

37 OF 37

A-07

PROJECT NUMBER

15696.00
REDTAIL RIDGE PUD #6