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RIDEGATE COUplet

LOT 2, RIDEGATE FILING NO. 4

LOCATED IN THE NORTH HALF OF SECTION 24

TOWNSHIP 6 SOUTH, RANGE 67 WEST OF THE SIXTH PRINCIPAL MERIDIAN,

CITY OF LONE TREE, COUNTY OF DOUGLAS, STATE OF COLORADO

5.646 ACRES

PROPERTY DESCRIPTION PER SURVEY:

LOT 2, RIDEGATE FILING NO. 4

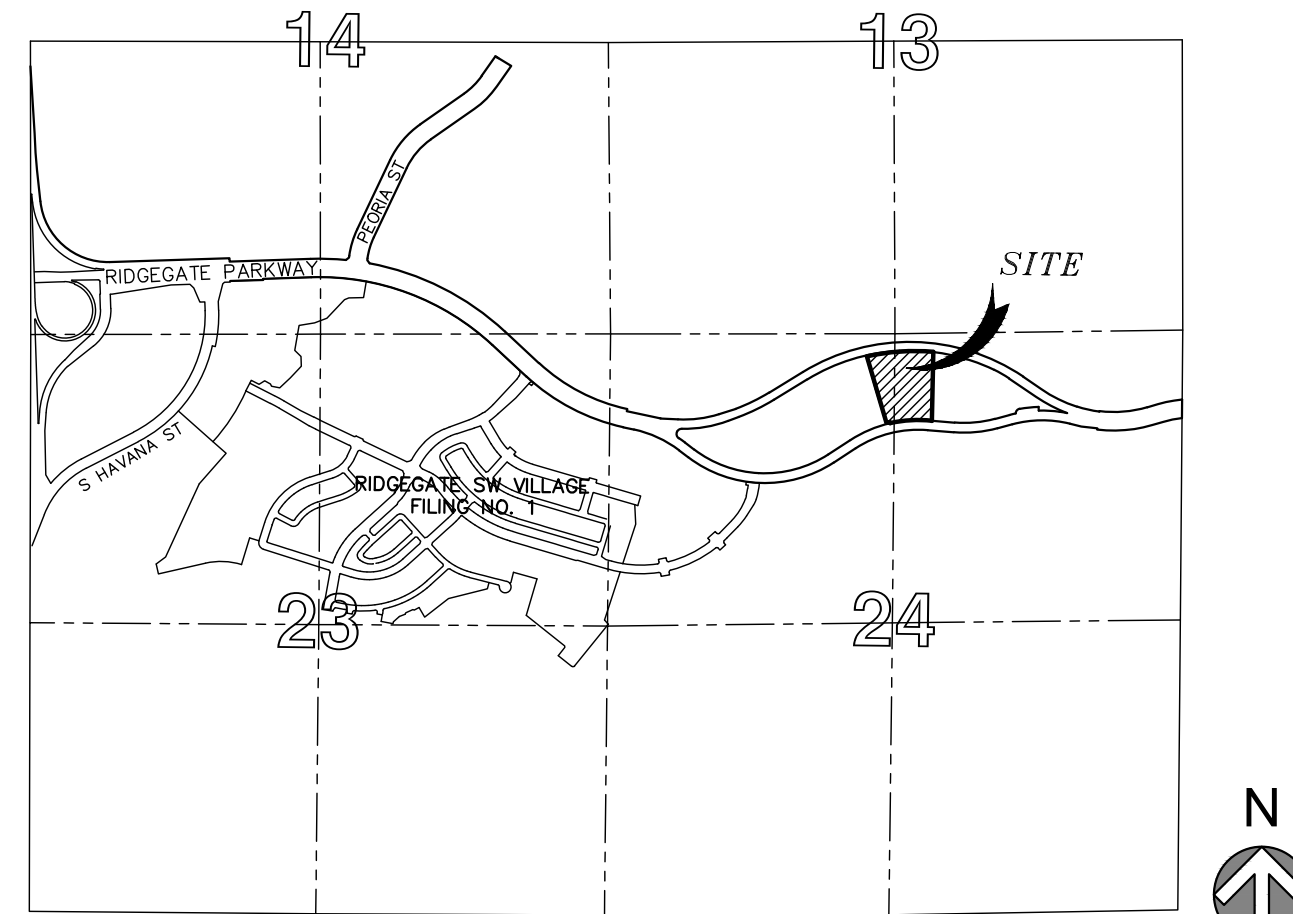
BENCHMARK:

PROJECT BENCHMARK IS RIDEGATE BM 1, A 3.25" DIAMETER BRASS CAP SET ON THE NORTHWEST BRIDGE ABUTMENT OF RIDEGATE PARKWAY STAMPED "RIDEGATE BM 1 2021" AND IS APPROXIMATELY 0.7 MILES EAST ON RIDEGATE PARKWAY FROM THE INTERSECTION OF I-25 AND RIDEGATE PARKWAY IN LONE TREE, COLORADO. THE BENCHMARK IS 1 FOOT FROM THE WEST EDGE OF THE ABUTMENT, 3 FEET NORTH OF THE BACK OF WALK, AND 31 FEET NORTH OF THE WEST BOUND CENTERLINE OF RIDEGATE PARKWAY. ELEVATION IS 5983.40 U.S. SURVEY FEET, NAVD 88 DOUGLAS COUNTY DATUM.

PROJECT COORDINATES ARE MODIFIED COLORADO STATE PLANE CENTRAL ZONE COORDINATES. THE COMBINED FACTOR USED TO MODIFY COORDINATES WAS 1.00032591873.

BASIS OF BEARING:

BEARINGS ARE ASSUMED AND ARE BASED UPON THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 24, AS BEARING N88°33'25"E A DISTANCE OF 2626.96 FEET BETWEEN THE NORTH QUARTER CORNER OF SAID SECTION 24 BEING A FOUND 1-1/2" BRASS CAP, SET IN A 6" DIAMETER CONCRETE POST AND THE NORTHEAST CORNER OF SAID SECTION 24, BEING A FOUND 1-1/2" BRASS CAP, SET IN A 6" DIAMETER CONCRETE POST.



VICINITY MAP

SCALE: 1" = 2000'



Sheet Number	Sheet Title	Sheet Description
1	COVER	C0.0
2	GENERAL NOTES	C0.1
3	SITE & PAVING PLAN	C1.0
4	UTILITY PLAN	C2.0
5	HORIZONTAL CONTROL PLAN	C3.0
6	HORIZONTAL CONTROL PLAN	C3.1
7	HORIZONTAL CONTROL PLAN	C3.2
8	HORIZONTAL CONTROL PLAN	C3.3
9	HORIZONTAL CONTROL PLAN	C3.4
10	HORIZONTAL CONTROL PLAN	C3.5
11	HORIZONTAL CONTROL PLAN	C3.6
12	HORIZONTAL CONTROL PLAN	C3.7
13	OVERALL GRADING PLAN	C4.0
14	DETAILED GRADING PLAN	C4.1
15	DETAILED GRADING PLAN	C4.2
16	DETAILED GRADING PLAN	C4.3
17	DETAILED GRADING PLAN	C4.4
18	DETAILED GRADING PLAN	C4.5
19	DETAILED GRADING PLAN	C4.6
20	DETAILED GRADING PLAN	C4.7
21	DETAILED GRADING PLAN	C4.8
22	STORM PLAN & PROFILE	C5.0
23	STORM PLAN & PROFILE	C5.1
24	LANDSCAPE DRAIN PLAN	C6.0
25	LANDSCAPE DRAIN PLAN	C6.1
26	DETAILS	C7.0
27	DETAILS	C7.1

PROJECT DIRECTORY

WATER AUTHORITY
PARKER WATER & SANITATION DISTRICT
18100 E. WOODMAN DRIVE
PARKER, CO 80134
P: 303-841-4627

PUBLIC WORKS DEPARTMENT
CITY OF LONE TREE
9220 KIMMER DRIVE SUITE 100
LONE TREE, CO 80124
JACOB JAMES
P: 720-509-1240

ARCHITECT
KTGY
820 16TH STREET MALL #500
DENVER, CO 80202
NICHOLAS ELSTER
P: 303-825-6400

LANDSCAPE ARCHITECT
RIPLEY DESIGN
419 CANYON AVE, STE 200
FORT COLLINS, CO 80521
SAM COUTTS
P: 970-224-5828

FIRE
SOUTH METRO FIRE RESCUE AUTHORITY
9195 EAST MINERAL AVENUE
CENTENNIAL, CO 80112
SCOTT STENE
P: 720-989-2249

CABLE TV
COMCAST
GREG YSLAS
P: 303-603-5621

OWNER/APPLICANT
CENTURY LIVING
8390 E. CRESCENT PKWY #550
GREENWOOD VILLAGE, CO 80111
NATALIE DUSTMAN
P: 309-357-5921

ABBREVIATIONS:

TW	GRADE AT TOP OF WALL
BG	GRADE AT BOTTOM OF WALL
PC	POINT OF CURVE
PT	POINT OF TANGENT
Δ	DELTA, HORIZONTAL CURVE DIRECTION CHANGE
CL	CENTERLINE
FL	FLOWLINE
DBL	DOUBLE
DR	DOOR
C.O.	CLEAN OUT
K	RATE OF CURVATURE
AD	ABSOLUTE GRADE DIFFERENCE IN %
VC	VERTICAL CURVE
PVC	POINT OF VERTICAL CURVE
PVT	POINT OF VERTICAL TANGENT
PVI	POINT OF VERTICAL INTERSECTION
PI	POINT OF TANGENT INTERSECTION
PVMT	PAVEMENT
HP	HIGH POINT
LP	LOW POINT
PCR	POINT OF CURB RETURN
PCC	POINT OF COMPOUND CURVE
PRC	POINT OF REVERSE CURVE
EX, EX.	EXISTING
PR, PR.	PROPOSED
TOC	TOP OF CONCRETE/TOP OF CURB
FG	FINISHED GRADE
ME	MATCH EXISTING GRADE
STA	STATION
EL, ELEV	ELEVATION
FF	FINISHED FLOOR
TC	TOP OF CONCRETE
BP	BOTTOM OF PIPE
TIP	TOP OF PIPE
Ø	DIAMETER
SW	SIDEWALK
TP	TOP OF PAVEMENT
TBC	TOP BACK OF CURB

LEGEND

	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING INLET, STORM SEWER, & MANHOLE
	EXISTING SOUTHGATE WATER LINE
	EXISTING SANITARY SEWER
	EXISTING ELECTRIC LINE
	EXISTING DRY UTILITY LINE
	EXISTING GAS LINE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED WATER LINE
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	CUT/FILL AREAS
	PROPOSED SLOPE
	DIRECTIONAL FLOW ARROWS

ENGINEERING CERTIFICATION NOTE:

THESE CONSTRUCTION PLANS FOR RIDEGATE COUplet WERE PREPARED BY ME (OR UNDER MY DIRECT SUPERVISION) IN ACCORDANCE WITH THE REQUIREMENTS OF DOUGLAS COUNTY'S ROADWAY DESIGN AND CONSTRUCTION STANDARDS, STORM DRAINAGE DESIGN AND TECHNICAL CRITERIA, AND THE GRADING, EROSION AND SEDIMENT CONTROL MANUAL.

KELLAN BLACK
MERRICK & COMPANY

CITY OF LONE TREE APPROVAL

CITY ENGINEER

DATE

THESE CONSTRUCTION PLANS HAVE BEEN REVIEWED BY THE CITY OF LONE TREE FOR GESC IMPROVEMENTS ONLY.



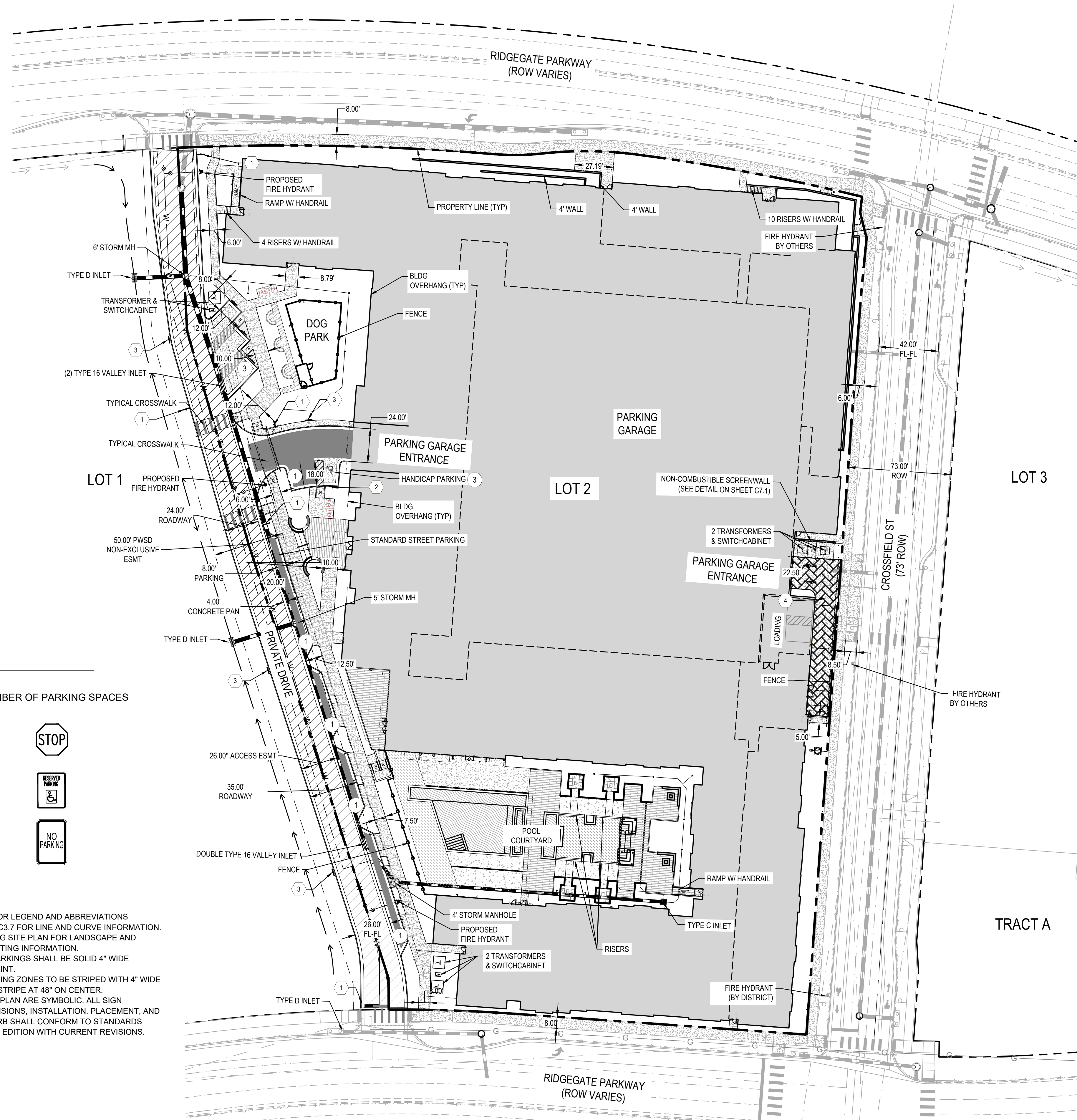
RIDEGATE COUplet
LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
COVER

ISSUED FOR REVIEW
FOR AND ON BEHALF OF MERRICK & COMPANY

JOB NUMBER: 65121370
DATE: 8/7/2023
SHEET: C0.0
1 of 4

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LEGEND

① NUMBER OF PARKING SPACES

① STOP

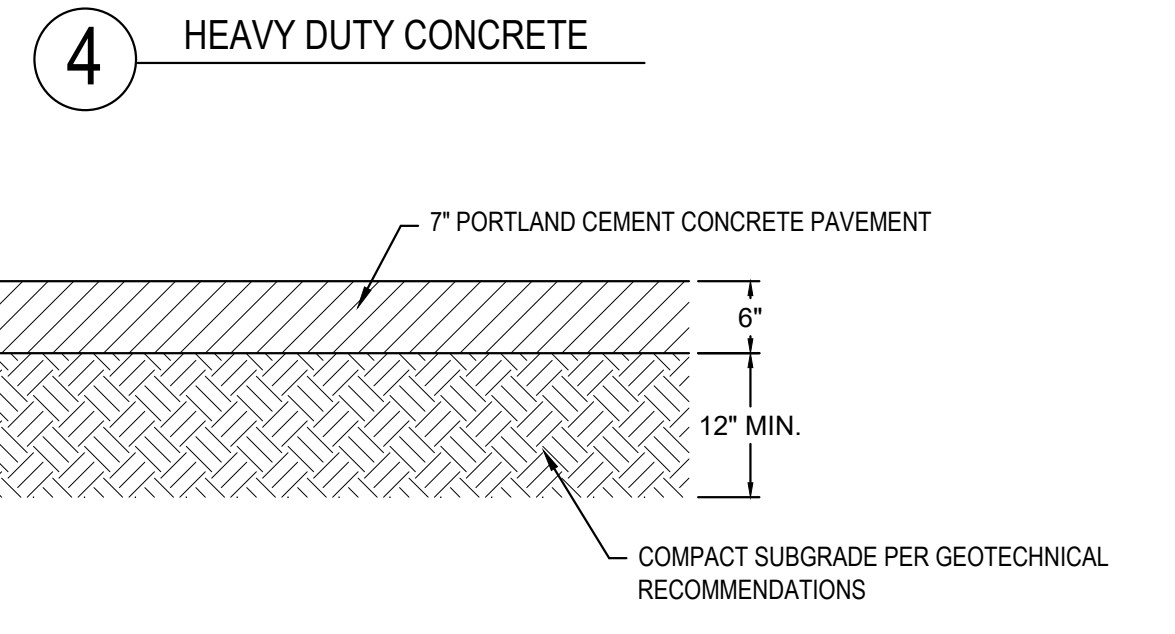
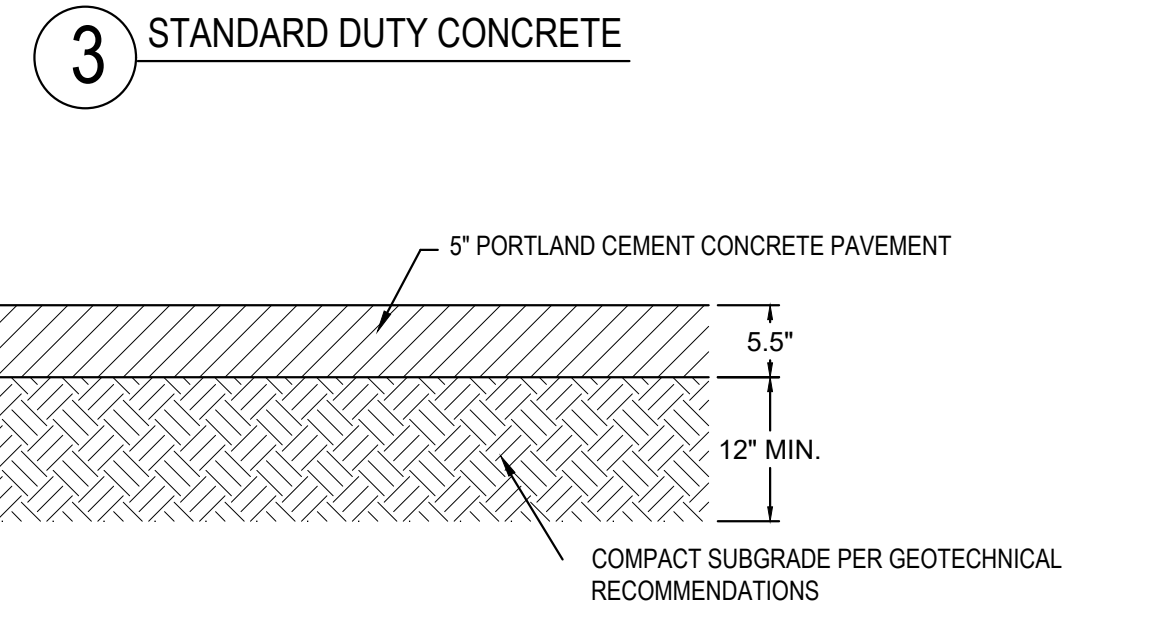
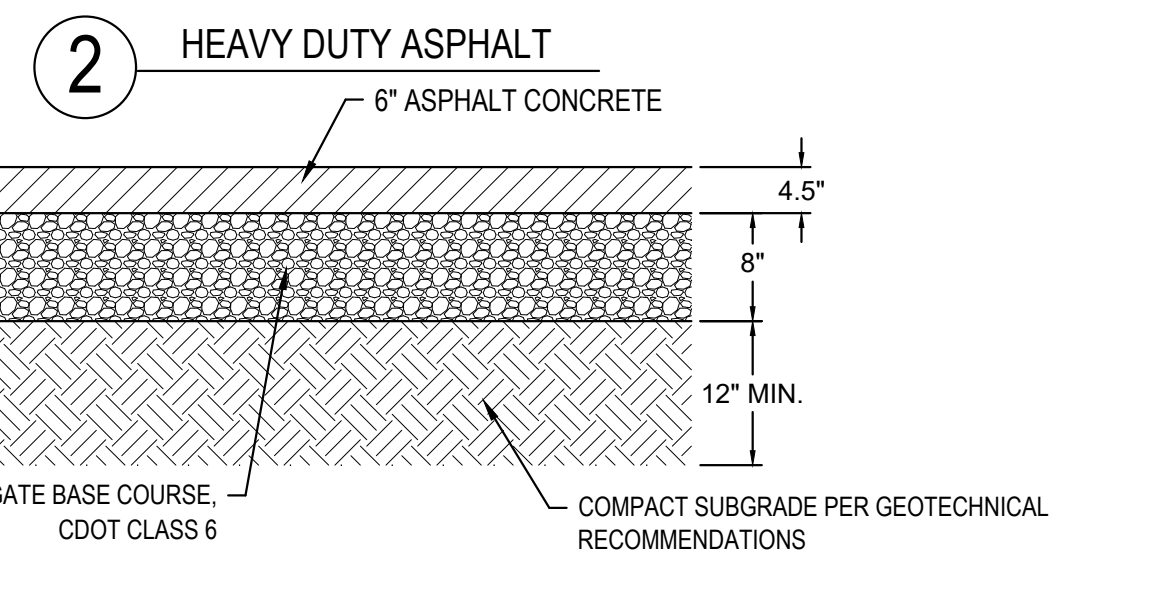
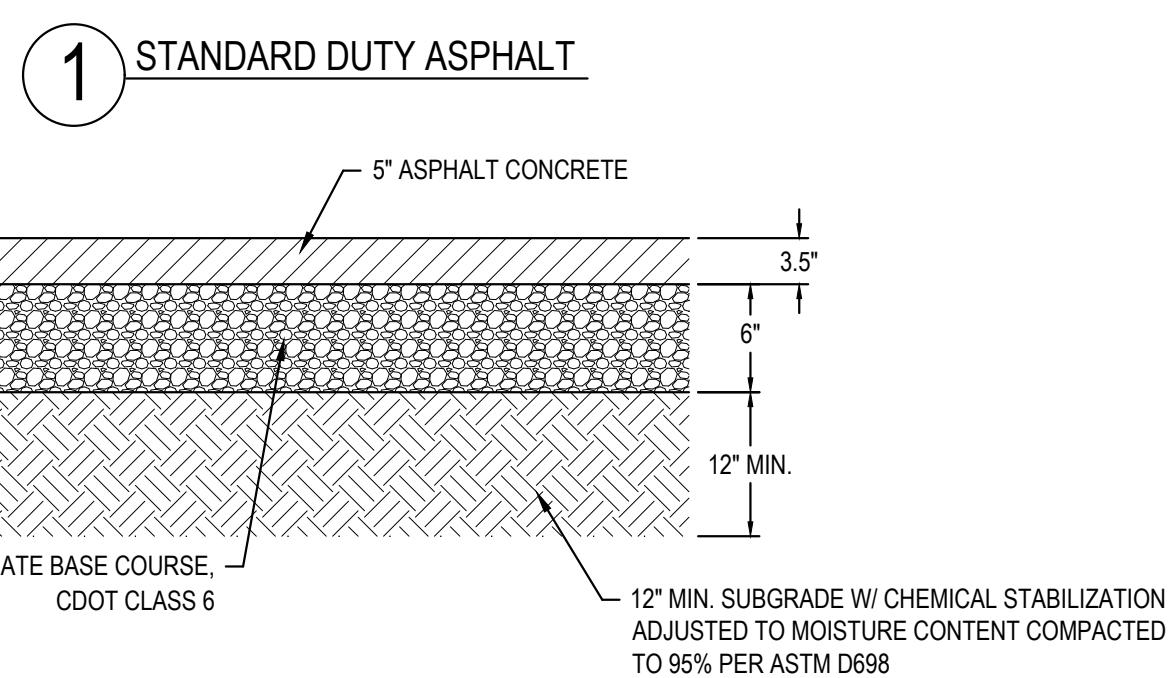
② RESERVED PARKING

③ NO PARKING

- NOTES:**
- SEE SHEET C0.0 FOR LEGEND AND ABBREVIATIONS
 - SEE SHEETS C3.0-C3.7 FOR LINE AND CURVE INFORMATION.
 - REFER TO LIGHTING SITE PLAN FOR LANDSCAPE AND PARKING LOT LIGHTING INFORMATION.
 - ALL PAVEMENT MARKINGS SHALL BE SOLID 4" WIDE TRAFFIC WHITE PAINT.
 - ACCESSIBLE LOADING ZONES TO BE STRIPED WITH 4" WIDE WHITE DIAGONAL STRIPE AT 48" ON CENTER.
 - SIGNS SHOWN ON PLAN ARE SYMBOLIC. ALL SIGN MATERIALS, DIMENSIONS, INSTALLATION, PLACEMENT, AND OFFSET FROM CURB SHALL CONFORM TO STANDARDS FROM MUTCD 2009 EDITION WITH CURRENT REVISIONS.



PRIVATE DRIVE TYPICAL PAVEMENT SECTION



PAVING LEGEND

- STANDARD DUTY ASPHALT
- HEAVY DUTY ASPHALT
- STANDARD DUTY CONCRETE
- HEAVY DUTY CONCRETE

Scale and Orientation

North Arrow

Scale: 1" = 40' HOR.

0 20' 40' 80'

CITY OF LONE TREE APPROVAL

CITY ENGINEER

DATE

THESE CONSTRUCTION PLANS HAVE BEEN REVIEWED BY THE CITY OF LONE TREE FOR GESC IMPROVEMENTS ONLY.

MERRICK

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REV	REVISION DESCRIPTION	DATE	CHKD	APPR

RIDGEGATE COUPLET
LONE TREE, COLORADO

ON-SITE IMPROVEMENT PLANS
SITE & PAVING PLAN

ISSUED FOR REVIEW

FOR AND ON BEHALF OF MERRICK & COMPANY

JOB NUMBER: 65121370

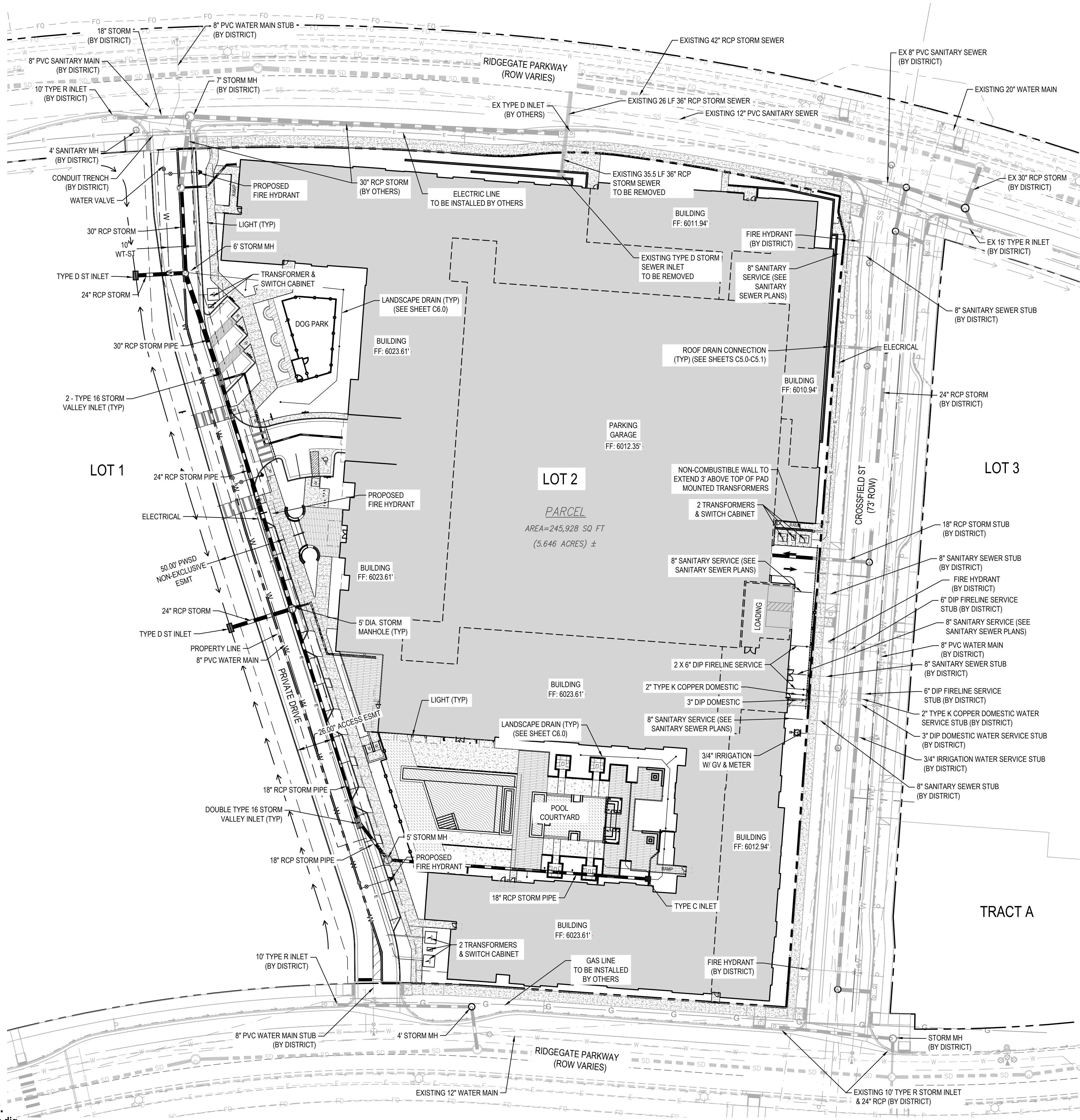
DATE: 8/7/2023

SHEET: **C1.0**

3 of 4

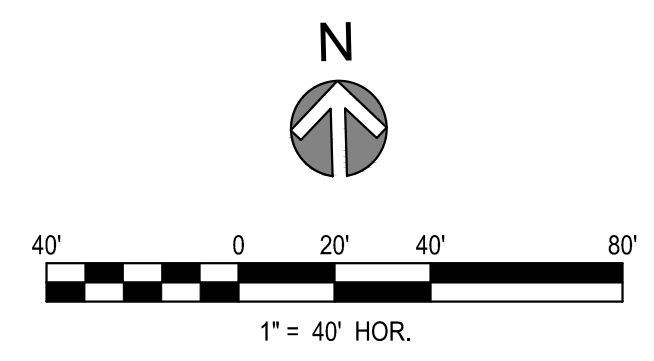
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- NOTES:**
1. CONTRACTOR TO VERIFY HORIZONTAL & VERTICAL LOCATIONS OF ALL UTILITIES.
 2. CONTRACTOR COORDINATE WITH XCEL ENERGY FOR GAS & ELECTRIC SERVICE.
 3. CONTRACTOR TO REFER TO GESC PLANS FOR BMPS.
 4. REFER TO C5.0-C5.1 FOR STORM PLAN AND PROFILES.
 5. REFER TO SANITARY SERVICE PLAN FOR SANITARY SERVICE.
 6. REFER TO WATER SERVICE PLAN FOR FIRE HYDRANT LATERALS, FIRE LINE, AND DOMESTIC SERVICE DETAILED DESIGN.

PROPOSED		EXISTING		
	E		EX E	ELECTRIC LINE W/ BOX, METER, AND LIGHT
	UE		EX UE	UNDERGROUND ELECTRIC
	G		EX G	GAS LINE W/ DRY UTILITY VAULT
	SS		EX SS	SANITARY SEWER W/ MANHOLE
	SD		EX SD	STORM SEWER FES W/ MAHNOLE, RIPRAP
	T		EX T	TELEPHONE LINE W/ PEDESTAL
	W		EX W	WATER LINE, VALVE, FITTINGS, METER, AND HYDRANT
				CURB AND GUTTER
	X		X	FENCE LINE
	>		>	DRAINAGE SWALE
				RIGHT-OF-WAY
				SECTION LINE
				PROPERTY LINE
				LOT LINE
				EASEMENT
				IRRIGATION CONTROL VALVE BOX
				PEDESTRIAN LIGHT
				STREET LIGHT
				TRAFFIC LIGHT
				SIGN



CITY OF LONE TREE APPROVAL

CITY ENGINEER _____

DATE _____

THESE CONSTRUCTION PLANS HAVE BEEN REVIEWED BY THE CITY OF LONE TREE FOR GESC IMPROVEMENTS ONLY.



REV	REVISION DESCRIPTION	DATE	CHKD	APPR

RIDGEGATE COUPLET
LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
UTILITY PLAN

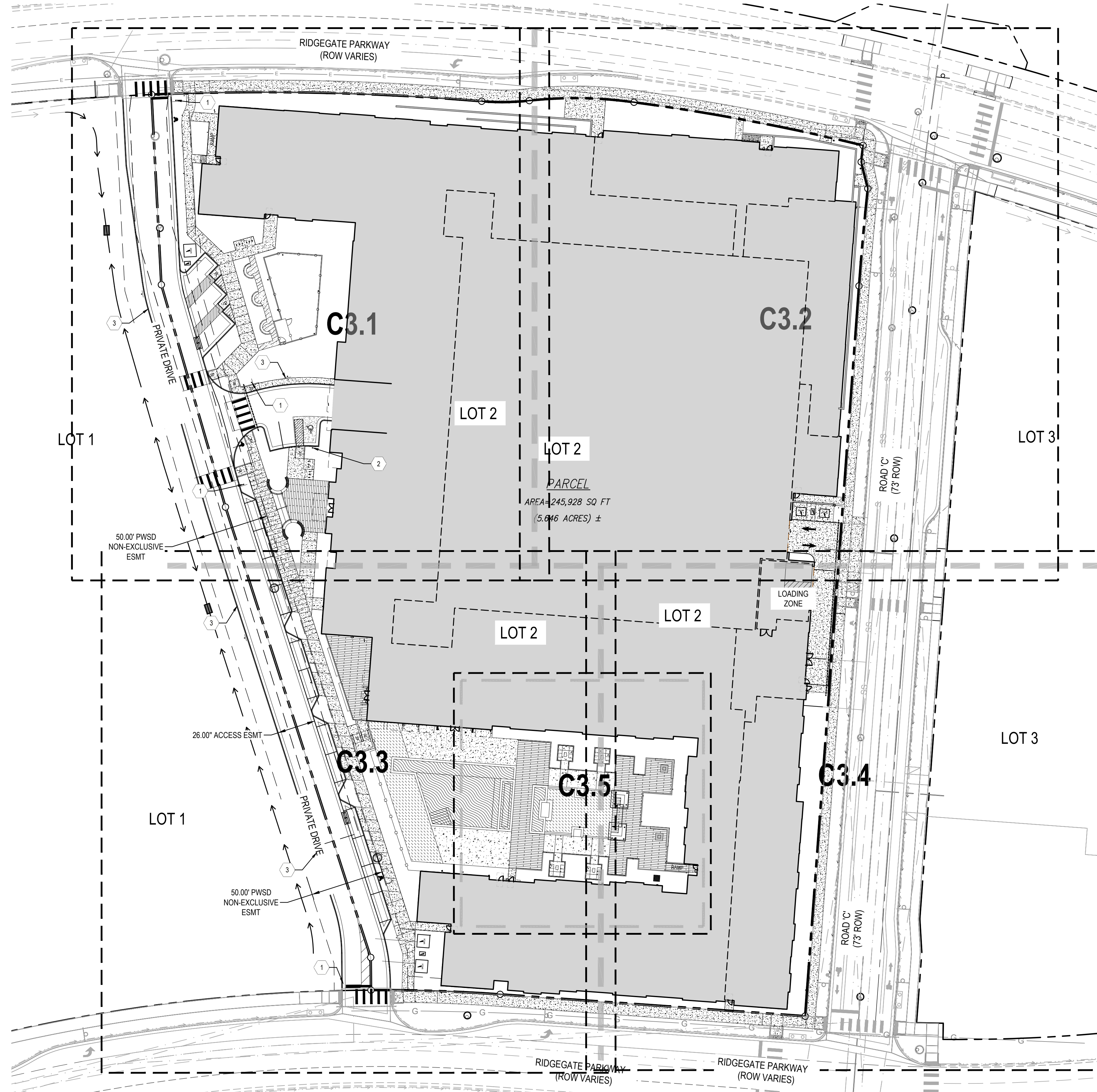
ISSUED FOR REVIEW

FOR AND ON BEHALF OF MERRICK & COMPANY

JOB NUMBER: 65121370
DATE: 8/7/2023
SHEET: C2.0
4 of 4

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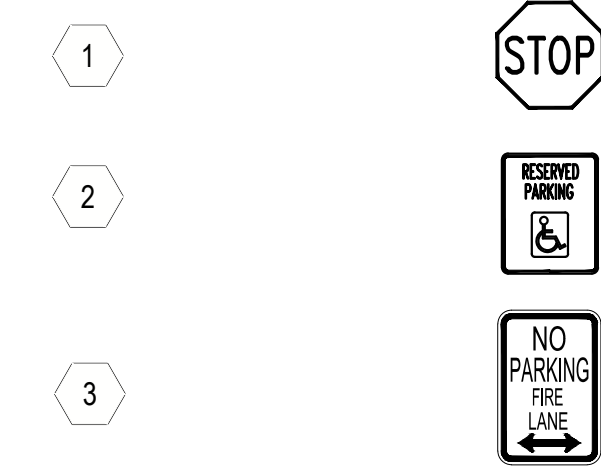
STRIPING NOTES

- ① ALL PARKING PAVEMENT MARKINGS SHALL BE SOLID 4" WIDE TRAFFIC WHITE PAINT.
- ② PARKING STALLS DESIGNATED AS HANDICAPPED ACCESSIBLE SHALL HAVE OUTER DIMENSIONS OF 48"x48" AND ALL STRIPING SHALL BE 4" SOLID WHITE PAINT WITH A BLUE BACKGROUND.
- ③ LOADING ZONES (ACCESSIBLE OR OTHERWISE) TO BE STRIPED WITH 4" WIDE WHITE DIAGONAL STRIPE AT 24" ON CENTER.
- ④ LANE LINE TO BE STRIPED WITH 5" WIDE WHITE SOLID PAINT.
- ⑤ LANE LINE TO BE STRIPED WITH 5" WIDE SKIPPED PAINT.
- ⑥ DOUBLE LANE LINE TO BE PAINTED WITH 5" (3" GAP) YELLOW PAINT.

SIGNAGE NOTES

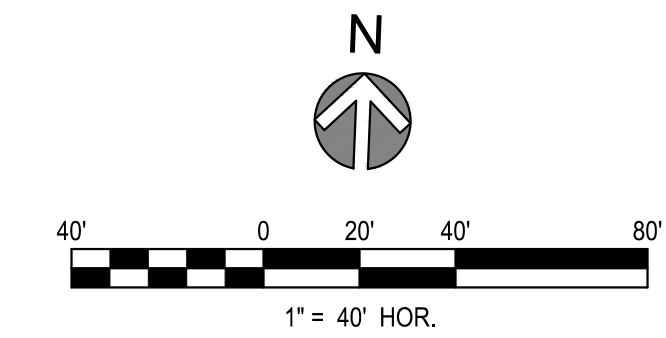
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SIGNAGE LEGEND



HORIZONTAL CONTROL NOTES

1. SEE SHEET C0.0 FOR LEGEND AND ABBREVIATIONS
2. SEE SHEET C4.7 FOR LINE AND CURVE INFORMATION.
3. REFER TO LIGHTING SITE PLAN FOR LANDSCAPE AND PARKING LOT LIGHTING INFORMATION.
4. BUILDING CORNER NORTHING & EASTINGS ARE BASED OFF ARCHITECTURAL GRID. REFER TO ARCHITECTURAL SHEETS.
5. ALL DIMENSIONS TO FLOW LINE UNLESS OTHERWISE NOTED.
6. ALL LINE AND CURVE LABELS FOR CURB AND GUTTER ARE TO FLOW LINE.



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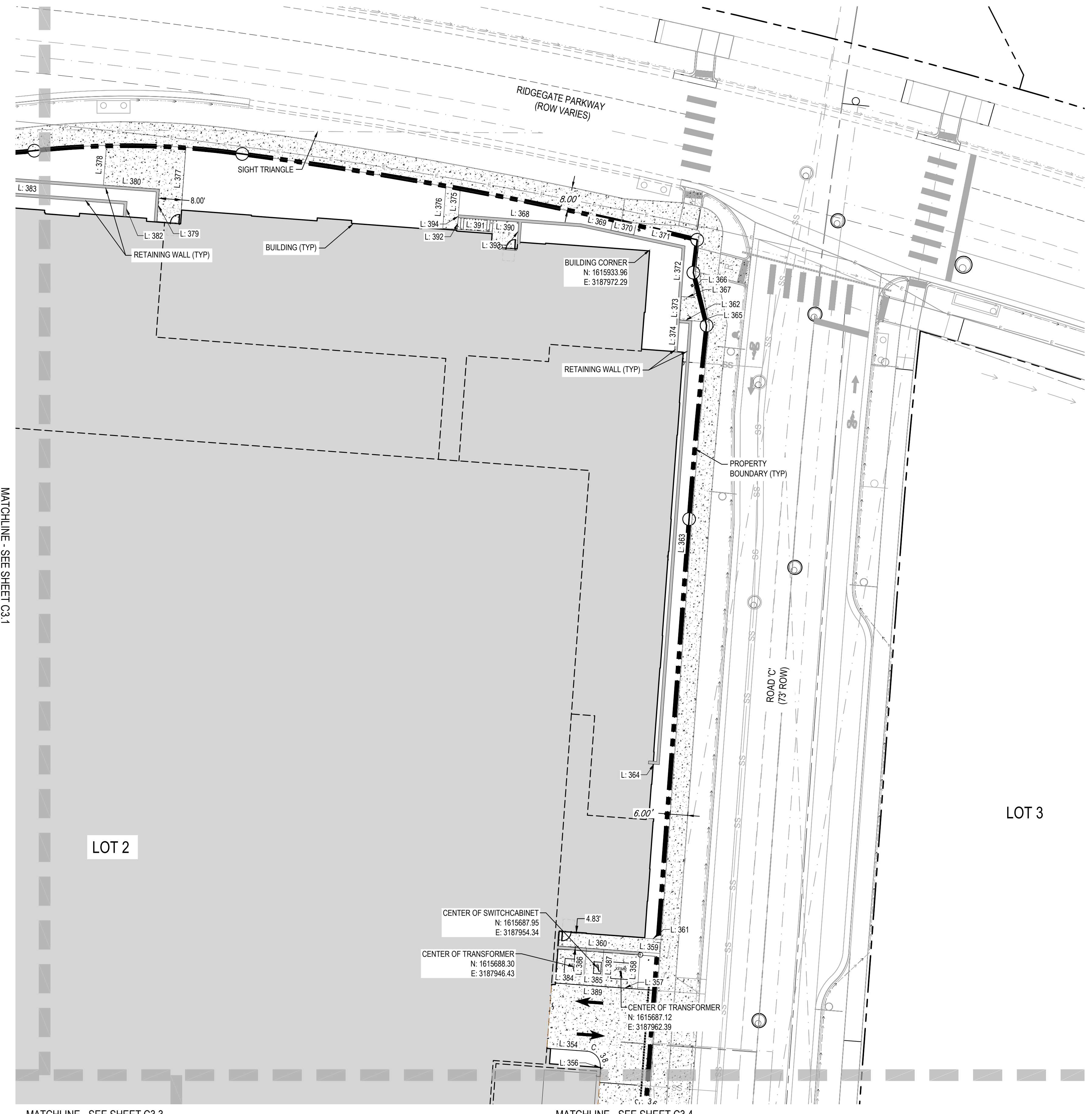
RIDGEGATE COUPLET
 LONE TREE, COLORADO
 ON-SITE IMPROVEMENT PLANS
 HORIZONTAL CONTROL PLAN

ISSUED FOR REVIEW
 FOR AND ON BEHALF OF MERRICK & COMPANY

JOB NUMBER: 65121370
 DATE: 8/7/2023
 SHEET: **C3.0**
 5 of 4

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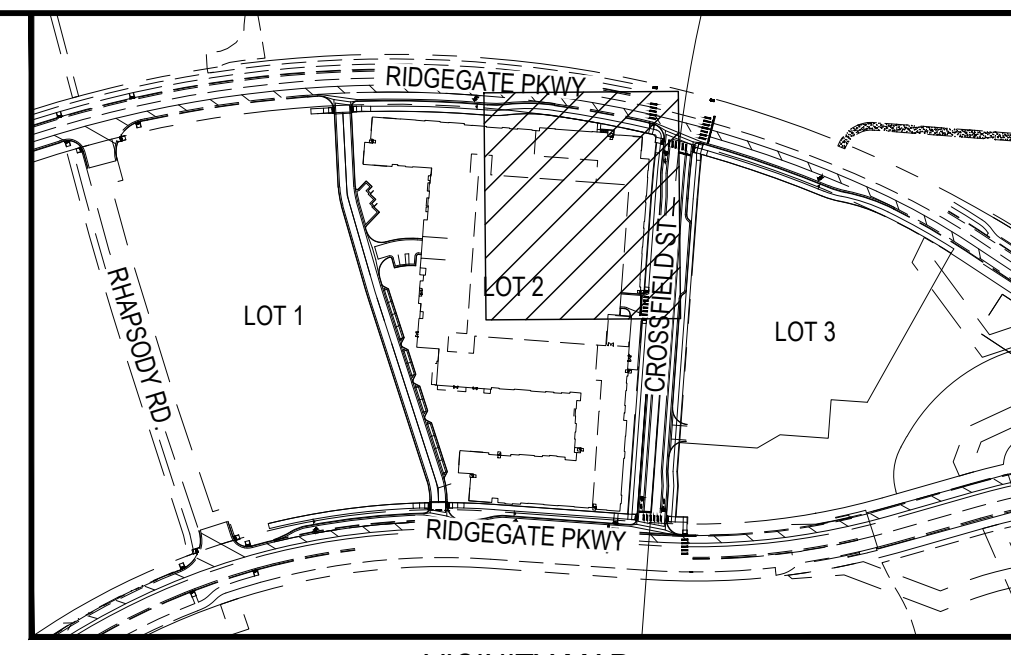
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MATCHLINE - SEE SHEET C3.1

MATCHLINE - SEE SHEET C3.3

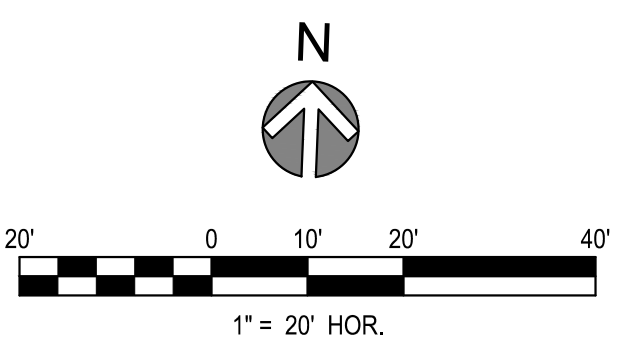
MATCHLINE - SEE SHEET C3.4



VICINITY MAP
SCALE: 1" = 400'

NOTES:

1. BUILDING CORNER NORTHING & EASTINGS ARE BASED OFF ARCHITECTURAL GRID. REFER TO ARCHITECTURAL SHEETS.
2. HORIZONTAL CONTROL FOR RETAINING WALLS BASED ON FINISHED GRADE AT TOE OF WALL.



RIDGEGATE COUPLET
LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
HORIZONTAL CONTROL PLAN

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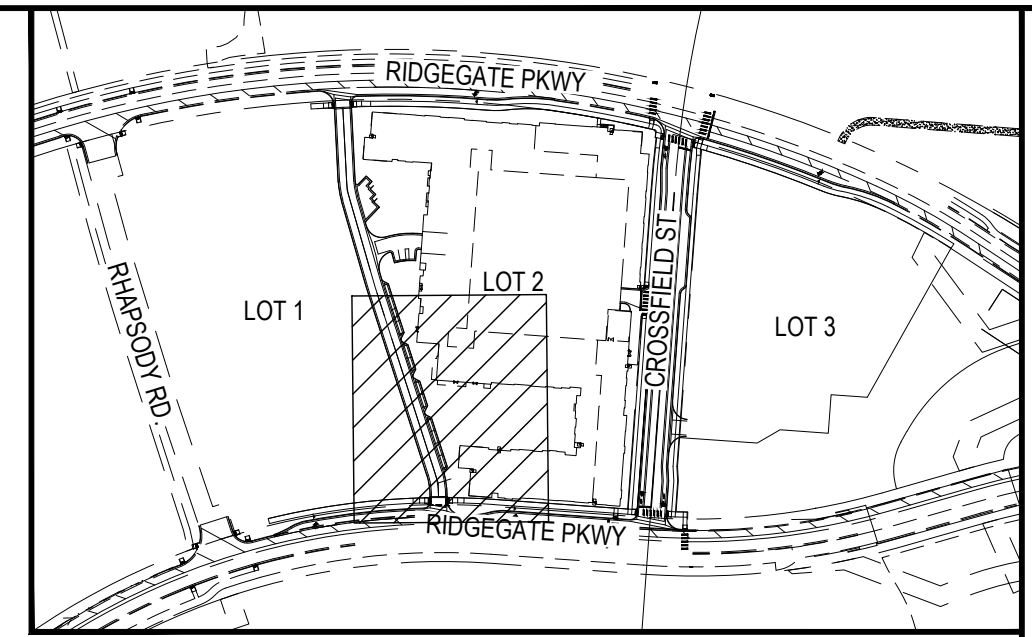
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DATE: 8/7/2023
SHEET: C3.2

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REV	REVISION DESCRIPTION	DATE	CHKD	APPD

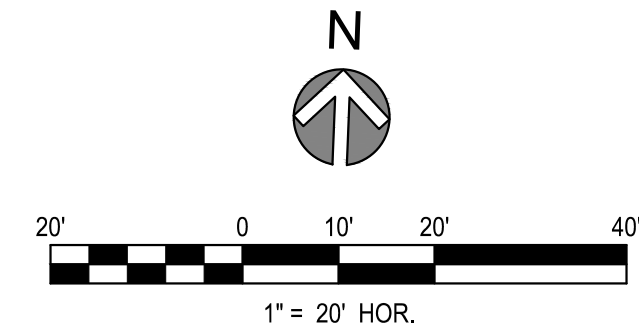
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NOTES:

- BUILDING CORNER NORTHING & EASTINGS ARE BASED OFF ARCHITECTURAL GRID. REFER TO ARCHITECTURAL SHEETS.
- HORIZONTAL CONTROL FOR RETAINING WALLS BASED ON FINISHED GRADE AT TOE OF WALL.



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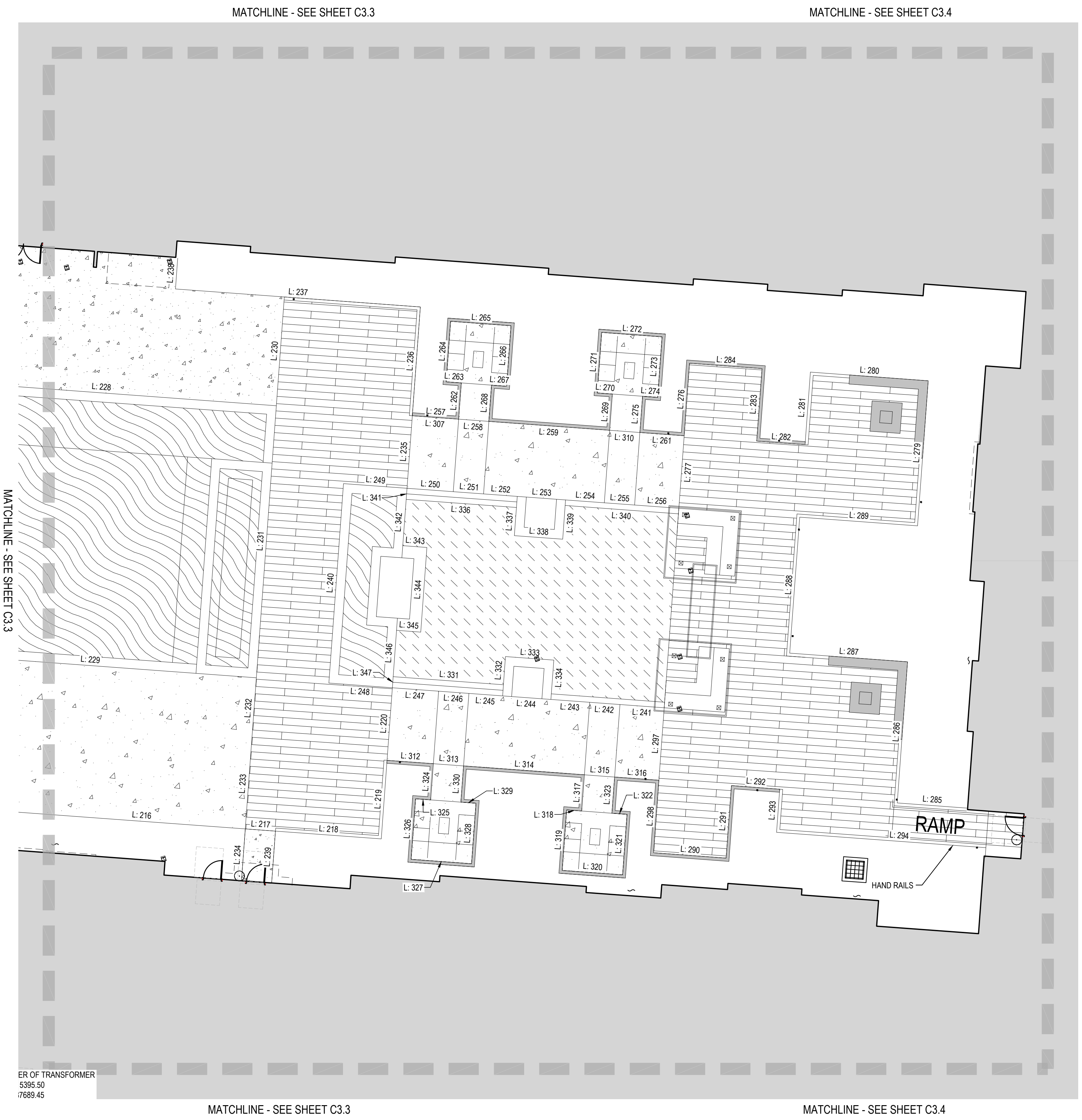
RIDEGATE COUplet
 LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
HORIZONTAL CONTROL PLAN

ISSUED FOR REVIEW
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JOB NUMBER: 65121370
 DATE: 8/7/2023
C3.3
 8 of 4

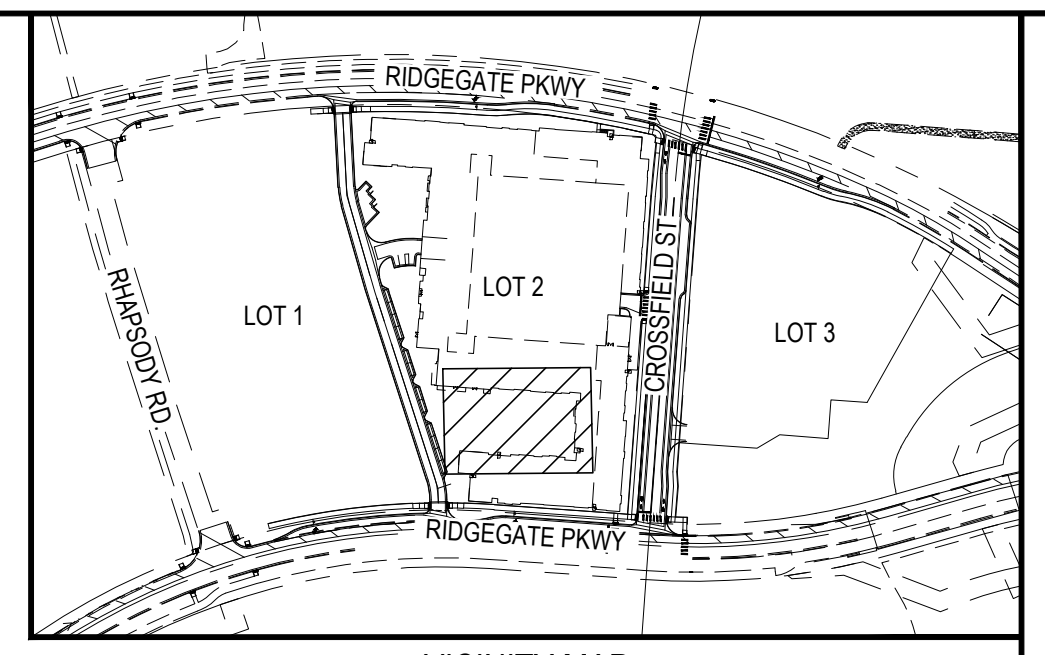
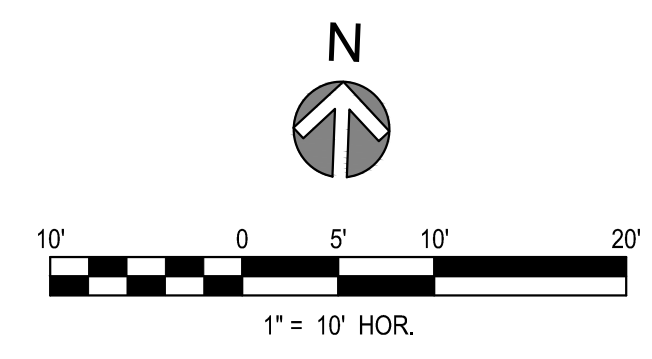
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ER OF TRANSFORMER
5395.50
17689.45

- NOTES:**
- BUILDING CORNER NORTHING & EASTINGS ARE BASED OFF ARCHITECTURAL GRID. REFER TO ARCHITECTURAL SHEETS.
 - HORIZONTAL CONTROL FOR RETAINING WALLS BASED ON FINISHED GRADE AT TOE OF WALL.



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RIDGEGATE COUPLET
LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
HORIZONTAL CONTROL PLAN

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JOB NUMBER: 65121370
DATE: 8/7/2023
SHEET: **C3.5**
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Call before you dig.

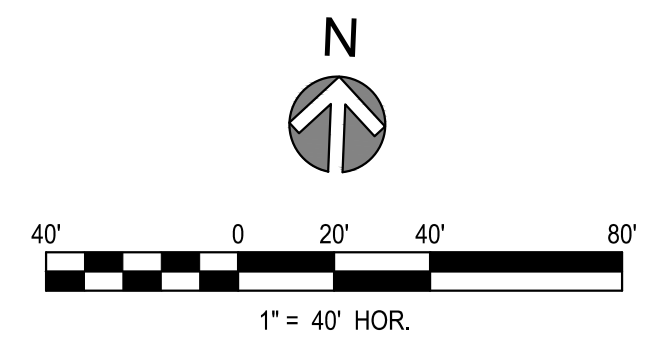


NOTES:

1. SEE SHEET C0.0 FOR LEGEND AND ABBREVIATIONS.
2. SEE SHEET C1.0 FOR GENERAL NOTES.
3. SEE SHEETS C3.9-C3.10 FOR STORM SEWER PLAN AND PROFILES.
4. ALL ELEVATIONS ARE TO FLOW LINE UNLESS OTHERWISE NOTED

ABBREVIATIONS:

- FG FINISHED GRADE
- FL FLOW LINE
- TBC TOP BACK OF CURB
- ME MATCH EXISTING
- SW SIDEWALK
- GB GRADE BREAK
- HP HIGH POINT
- LP LOW POINT



CITY OF LONE TREE APPROVAL

CITY ENGINEER

DATE

THESE CONSTRUCTION PLANS HAVE BEEN REVIEWED BY THE CITY OF LONE TREE FOR GESC IMPROVEMENTS ONLY.

REV	REVISION DESCRIPTION	DATE	CHND	CHKD	APPR

RIDGEGATE COUPLET
LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
OVERALL GRADING PLAN

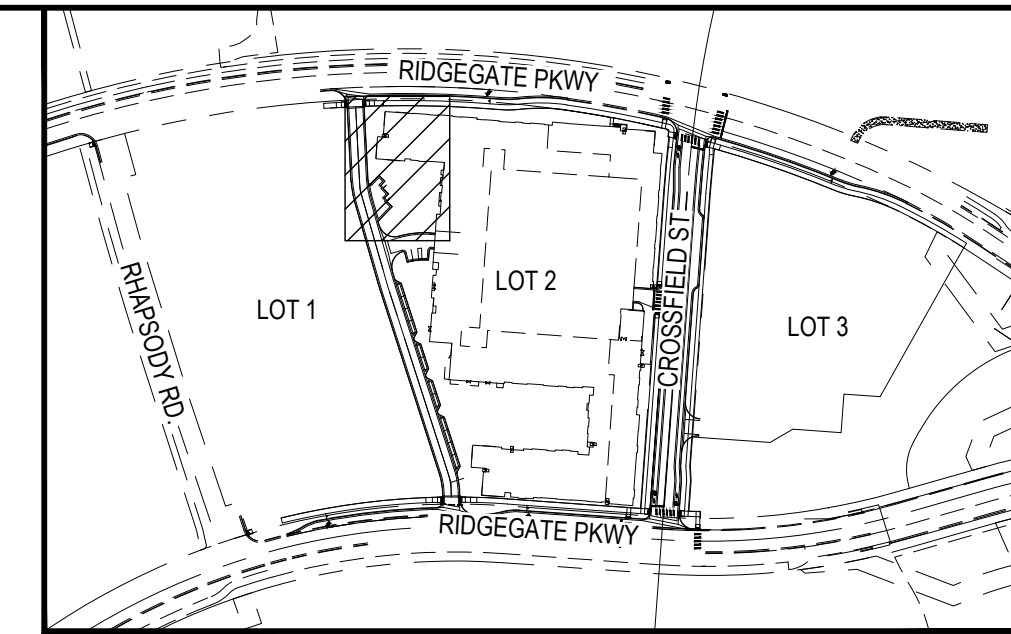
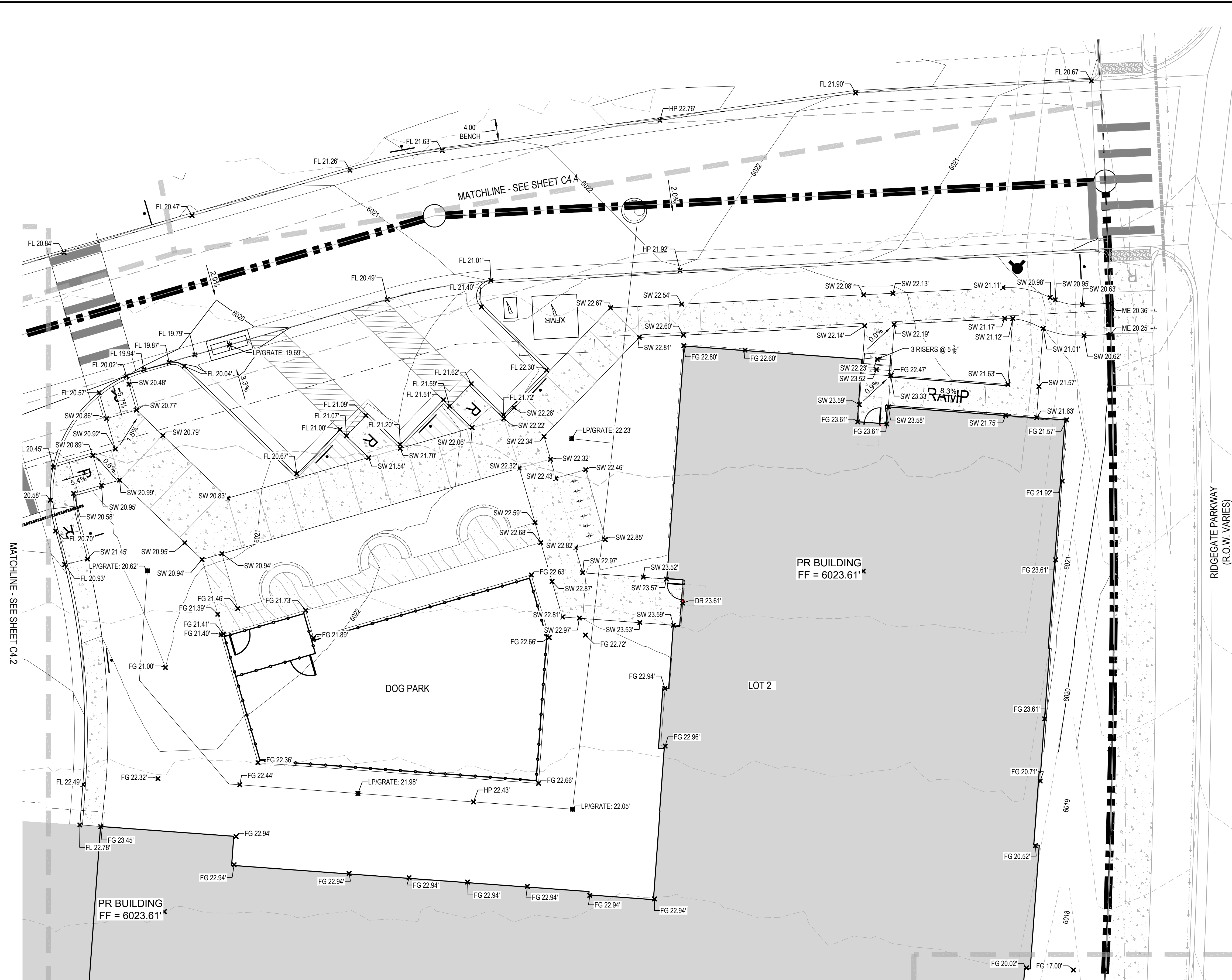
ISSUED FOR REVIEW
FOR AND ON BEHALF OF MERRICK AND COMPANY



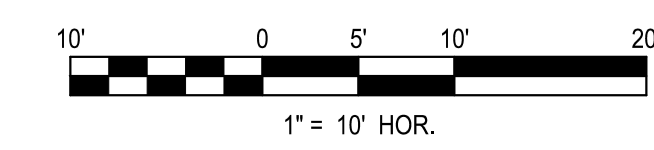
JOB NUMBER: 65121370
DATE: 8/7/2023
SHEET: C4.0
13 of 4

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VICINITY MAP
SCALE: 1" = 400'



REV	REVISION DESCRIPTION	DATE	CHND/CHKD/APPR

RIDGEGATE COUPLET
LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
DETAILED GRADING PLAN

ISSUED FOR REVIEW
FOR AND ON BEHALF OF MERRICK & COMPANY

CITY OF LONE TREE APPROVAL

CITY ENGINEER

DATE

THESE CONSTRUCTION PLANS HAVE BEEN REVIEWED BY THE CITY OF LONE TREE FOR GESC IMPROVEMENTS ONLY.

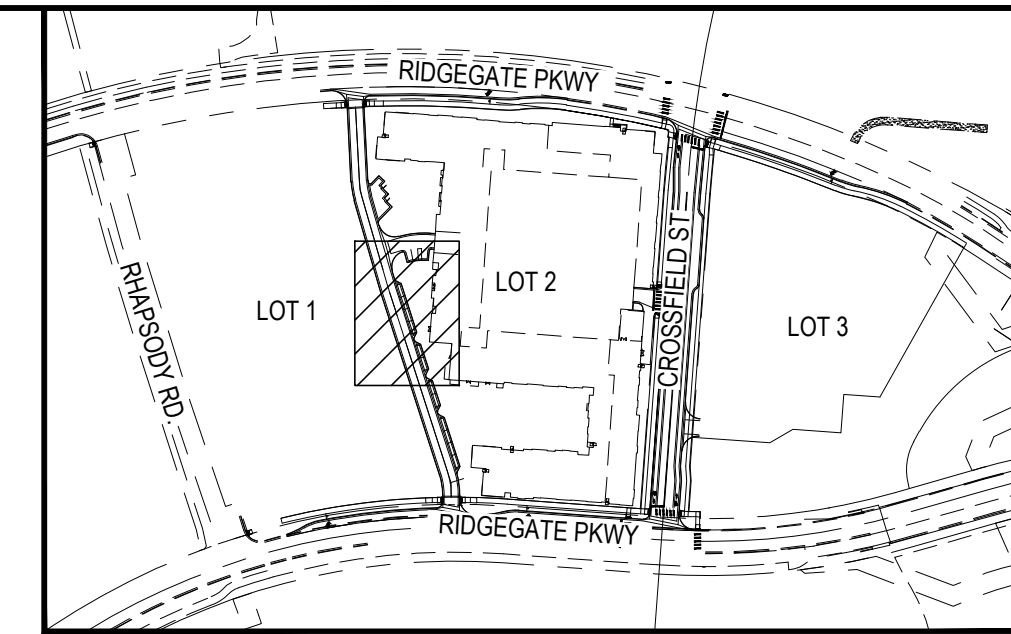


Know what's below.
Call before you dig.

JOB NUMBER: 65121370
DATE: 8/7/2023
SHEET: **C4.1**
14 of 4

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REV	REVISION DESCRIPTION	DATE	CHND/CHKD/APPD

RIDGEGATE COUPLET
 LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
DETAILED GRADING PLAN

ISSUED FOR REVIEW

FOR AND ON BEHALF OF MERRICK & COMPANY

JOB NUMBER: 65121370
 DATE: 8/17/2023
SHEET C4.2
 15 of 4

CITY OF LONE TREE APPROVAL

CITY ENGINEER: _____

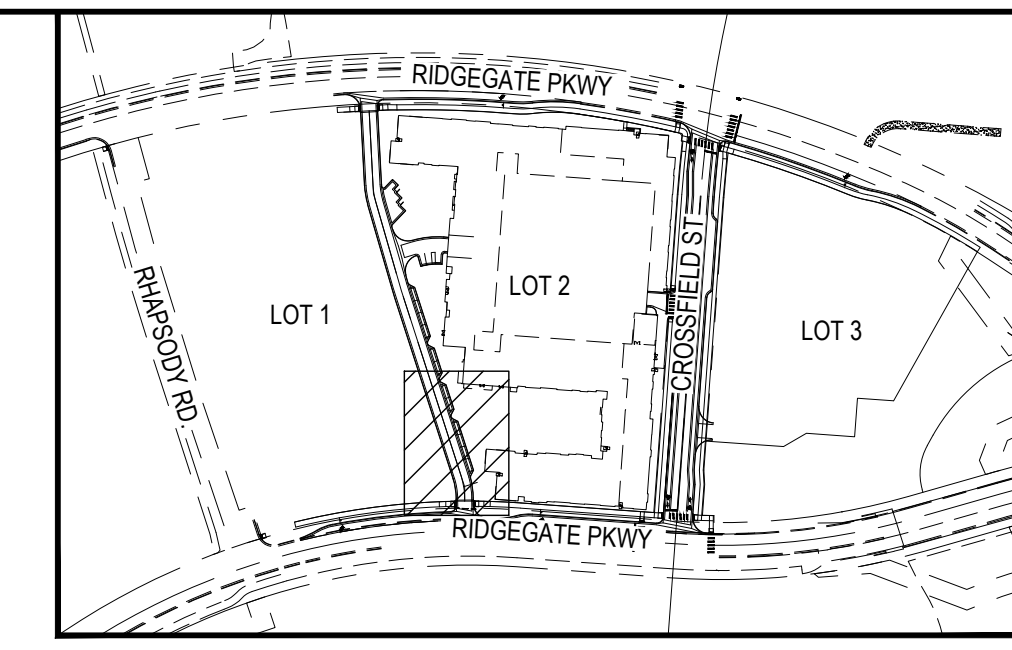
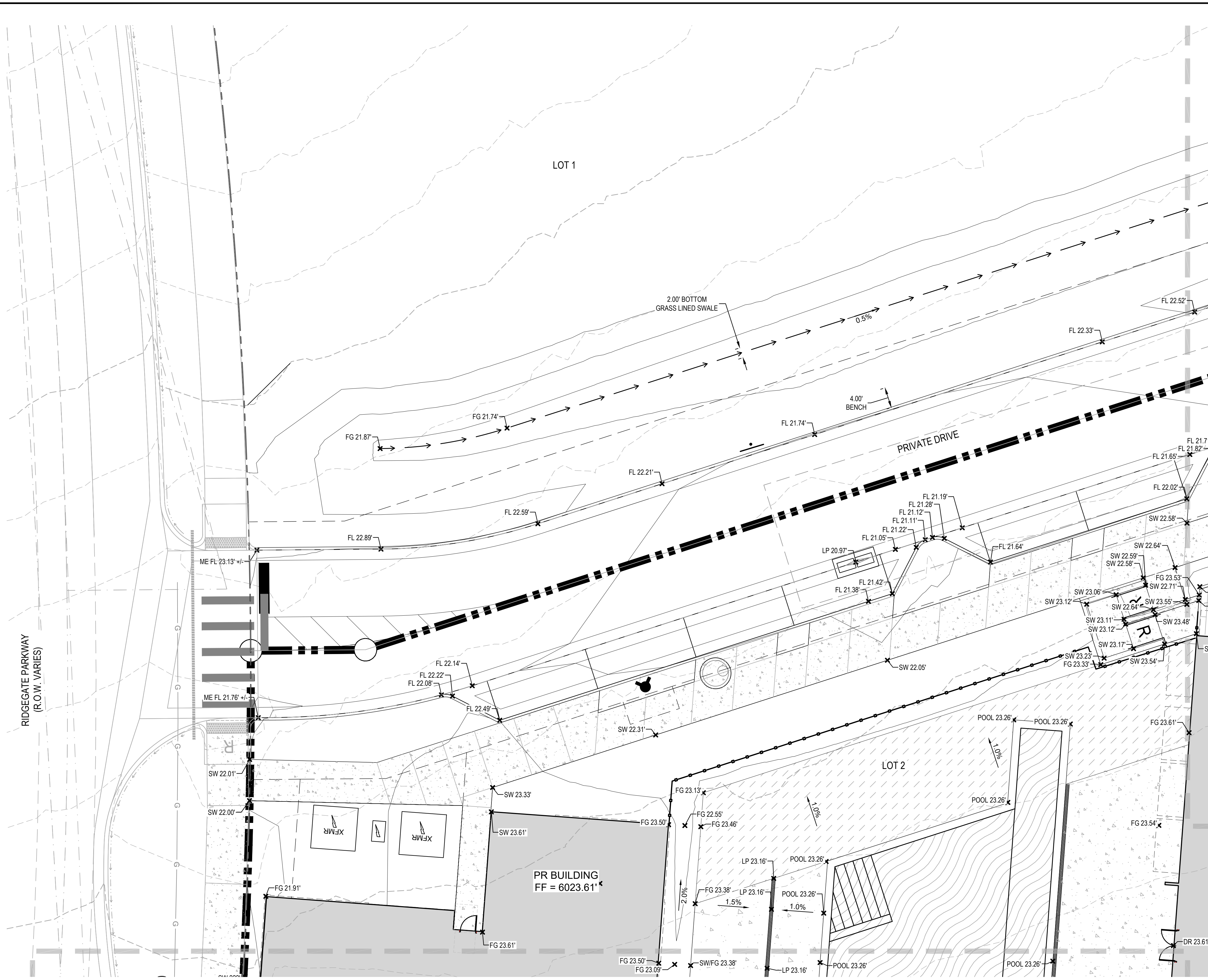
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VICINITY MAP
SCALE: 1" = 400'



REV	REVISION DESCRIPTION	DATE	ICND/ICHD/JPRR

RIDGEGATE COUPLER
LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
DETAILED GRADING PLAN

ISSUED FOR REVIEW
FOR AND ON BEHALF OF MERRICK & COMPANY

CITY OF LONE TREE APPROVAL

CITY ENGINEER _____

DATE _____

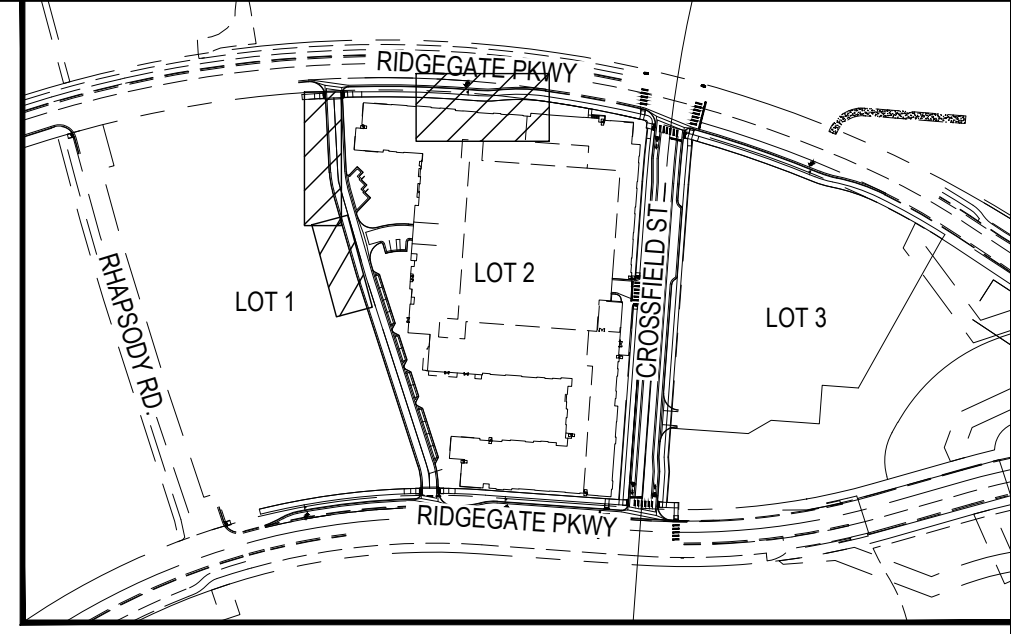
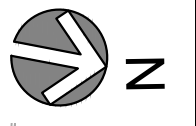
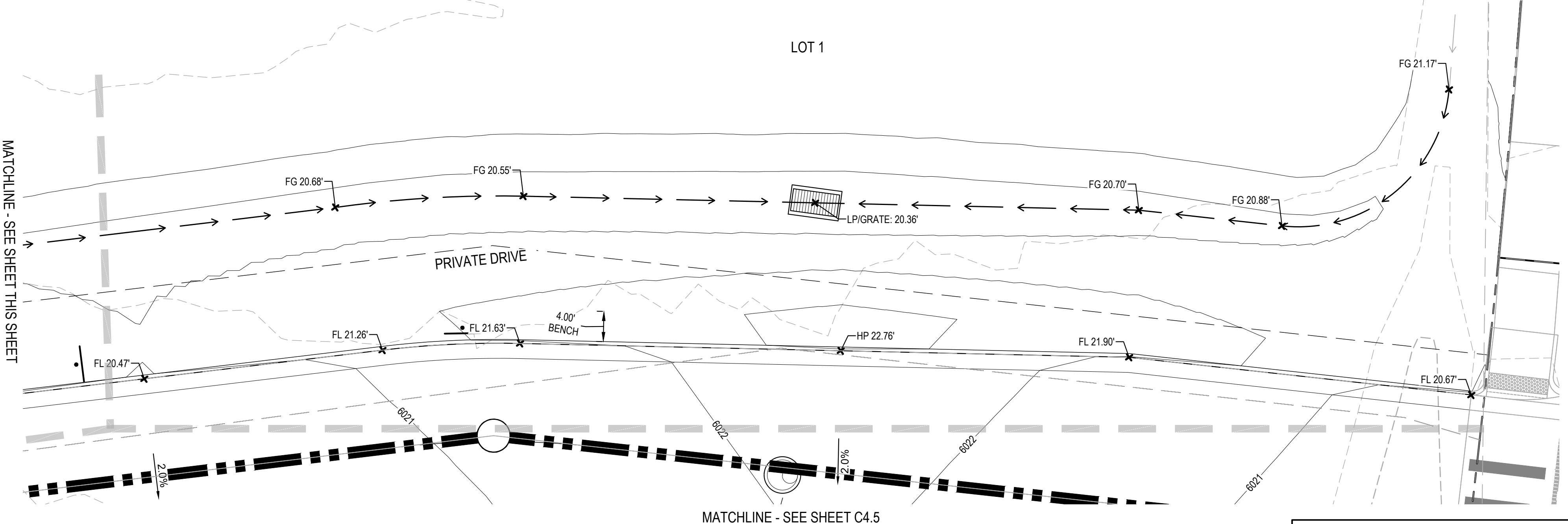
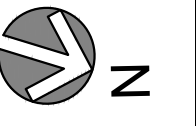
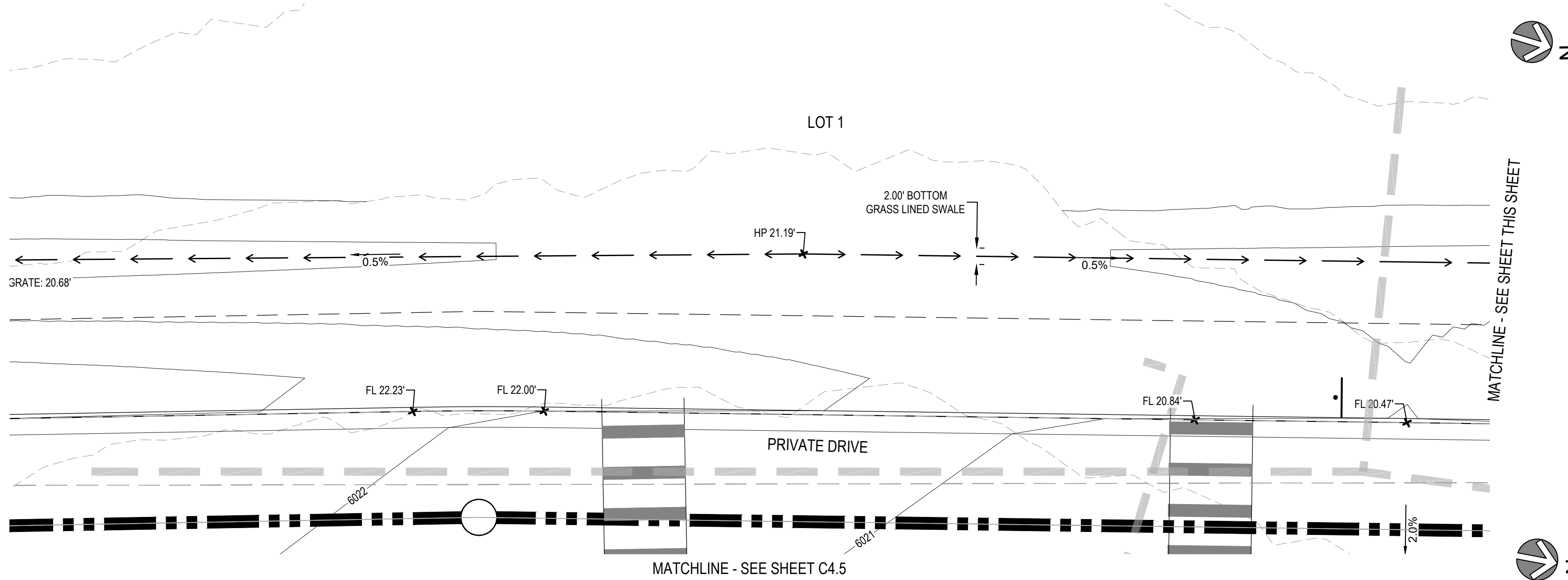
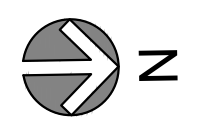
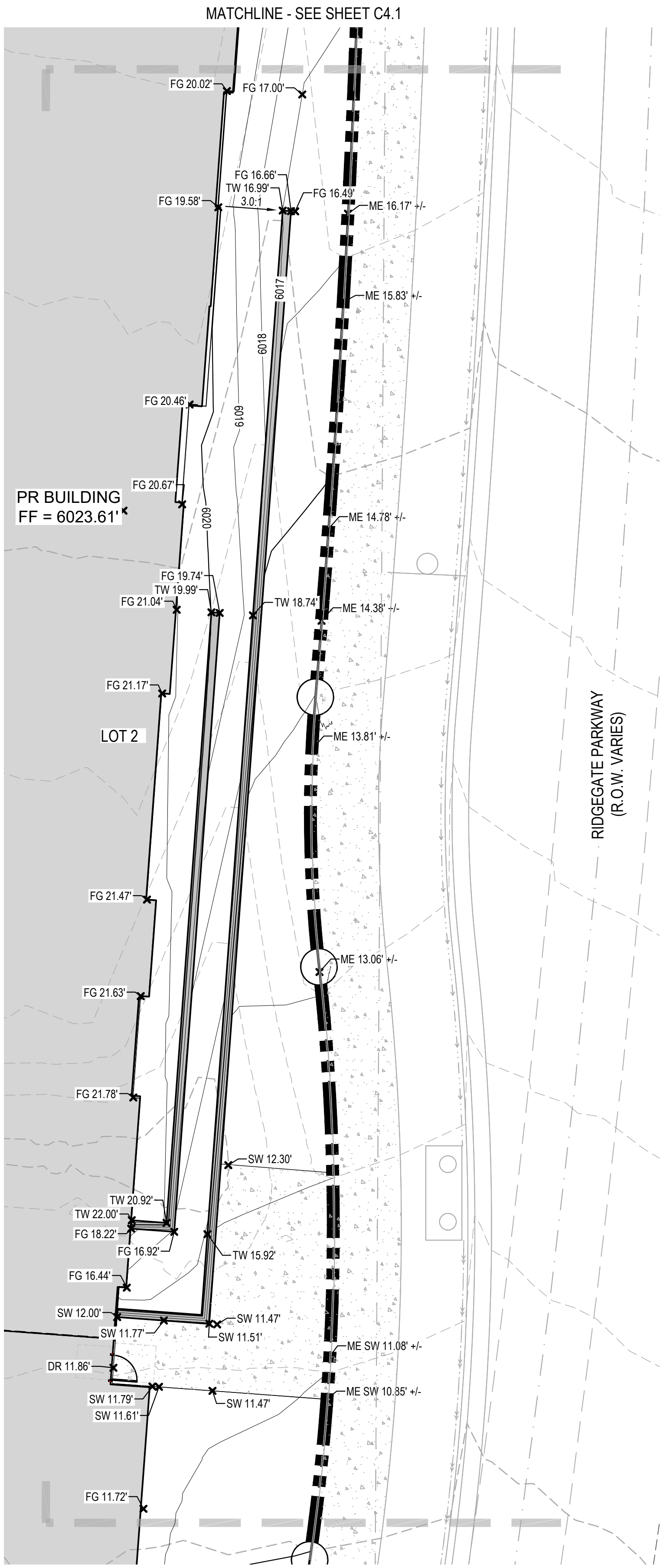
THESE CONSTRUCTION PLANS HAVE BEEN REVIEWED BY THE CITY OF LONE TREE FOR GESC IMPROVEMENTS ONLY.

JOB NUMBER	65121370
DATE	8/7/2023
SHEET	C4.3
	16 of 4



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REV.	REVISION DESCRIPTION	DATE	CHKD	APPR

RIDGEGATE COUPLET
LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
DETAILED GRADING PLAN

ISSUED FOR REVIEW

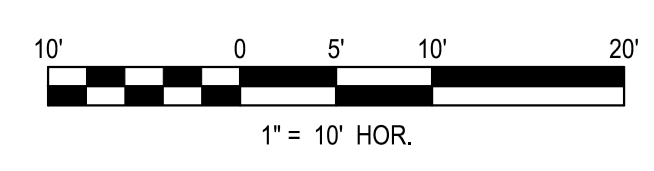
JOB NUMBER	6521370
DATE	8/7/2023
SHEET	C4.4
17	of 4

CITY OF LONE TREE APPROVAL

CITY ENGINEER

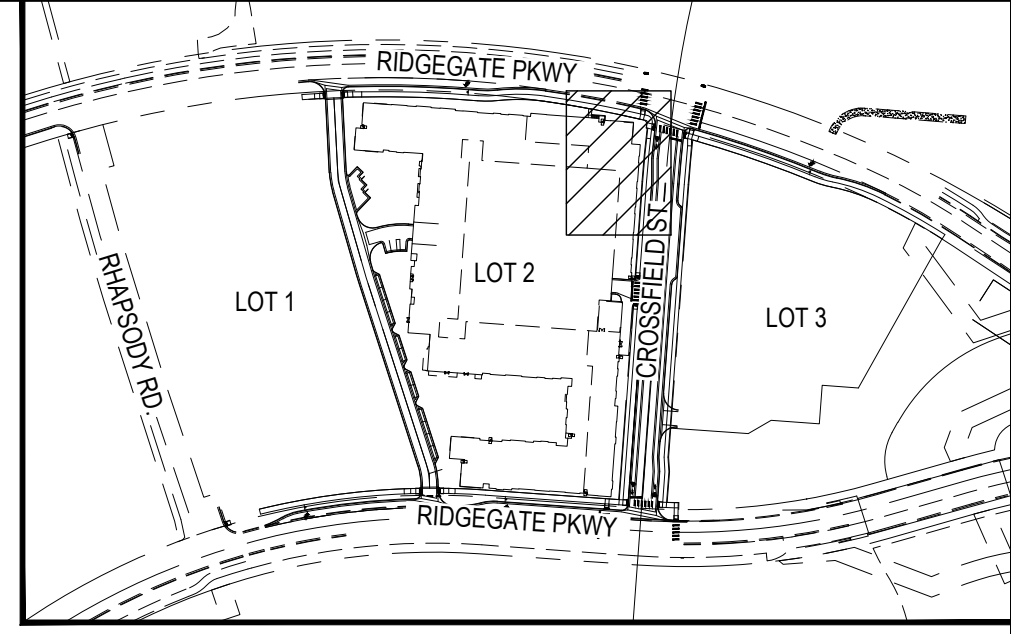
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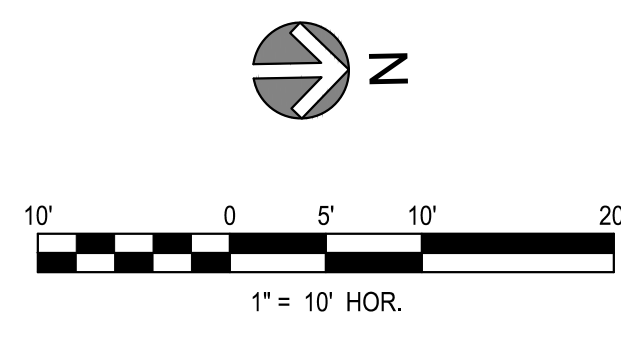


VICINITY MAP
SCALE: 1" = 400'

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RIDEGATE COUPLET
LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
DETAILED GRADING PLAN



CITY OF LONE TREE APPROVAL

CITY ENGINEER _____

DATE _____

THESE CONSTRUCTION PLANS HAVE BEEN REVIEWED BY THE CITY OF LONE TREE FOR GESC IMPROVEMENTS ONLY.

FOR AND BEHALF OF MERRICK & COMPANY

ISSUED FOR REVIEW

JOB NUMBER: 65121370
DATE: 8/7/2023
SHEET: **C4.5**
18 of 4

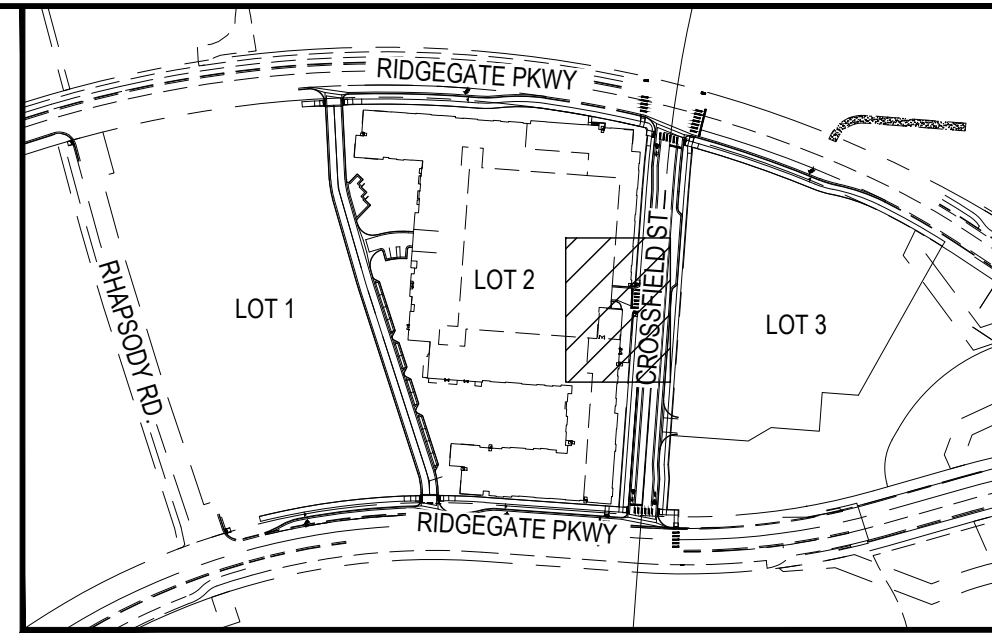


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MATCHLINE - SEE SHEET C4.5

MATCHLINE - SEE SHEET C4.7



VICINITY MAP
SCALE: 1" = 400'



REV	REVISION DESCRIPTION	DATE	CHND	CHKD	APPR

RIDGEGATE COUPLET
LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
DETAILED GRADING PLAN

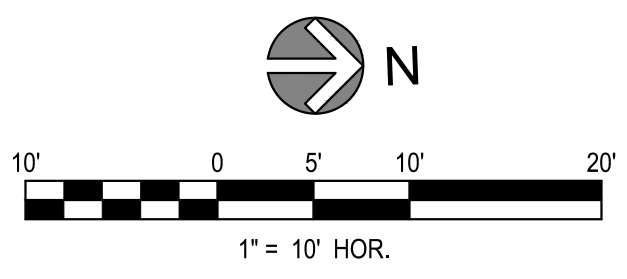
ISSUED FOR REVIEW
FOR AND ON BEHALF OF MERRICK & COMPANY

CITY OF LONE TREE APPROVAL

CITY ENGINEER

DATE

THESE CONSTRUCTION PLANS HAVE BEEN REVIEWED BY THE CITY OF LONE TREE FOR GESC IMPROVEMENTS ONLY.

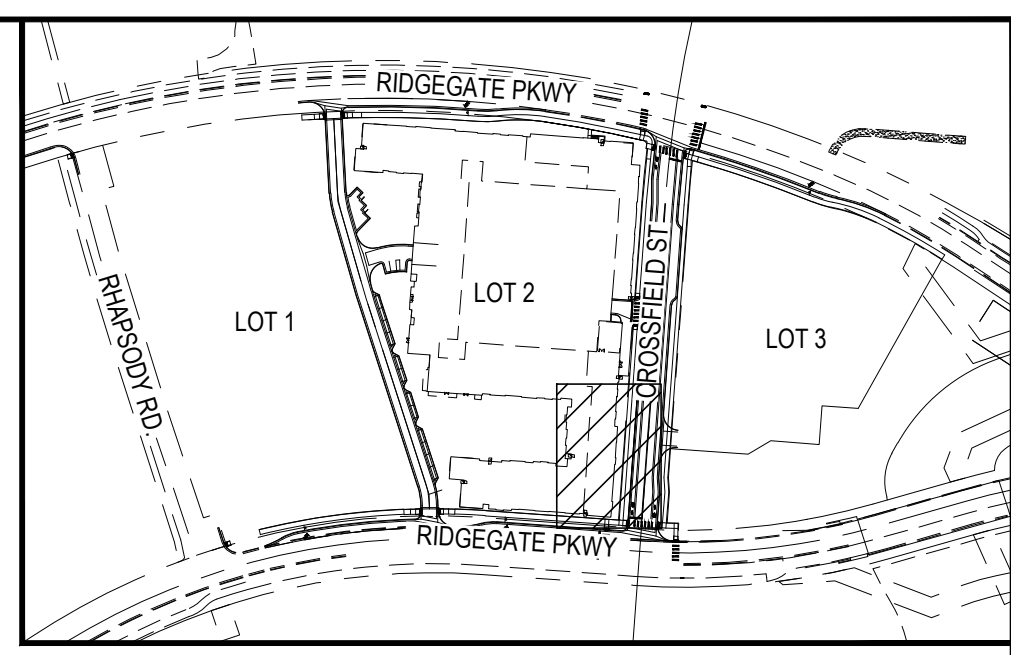
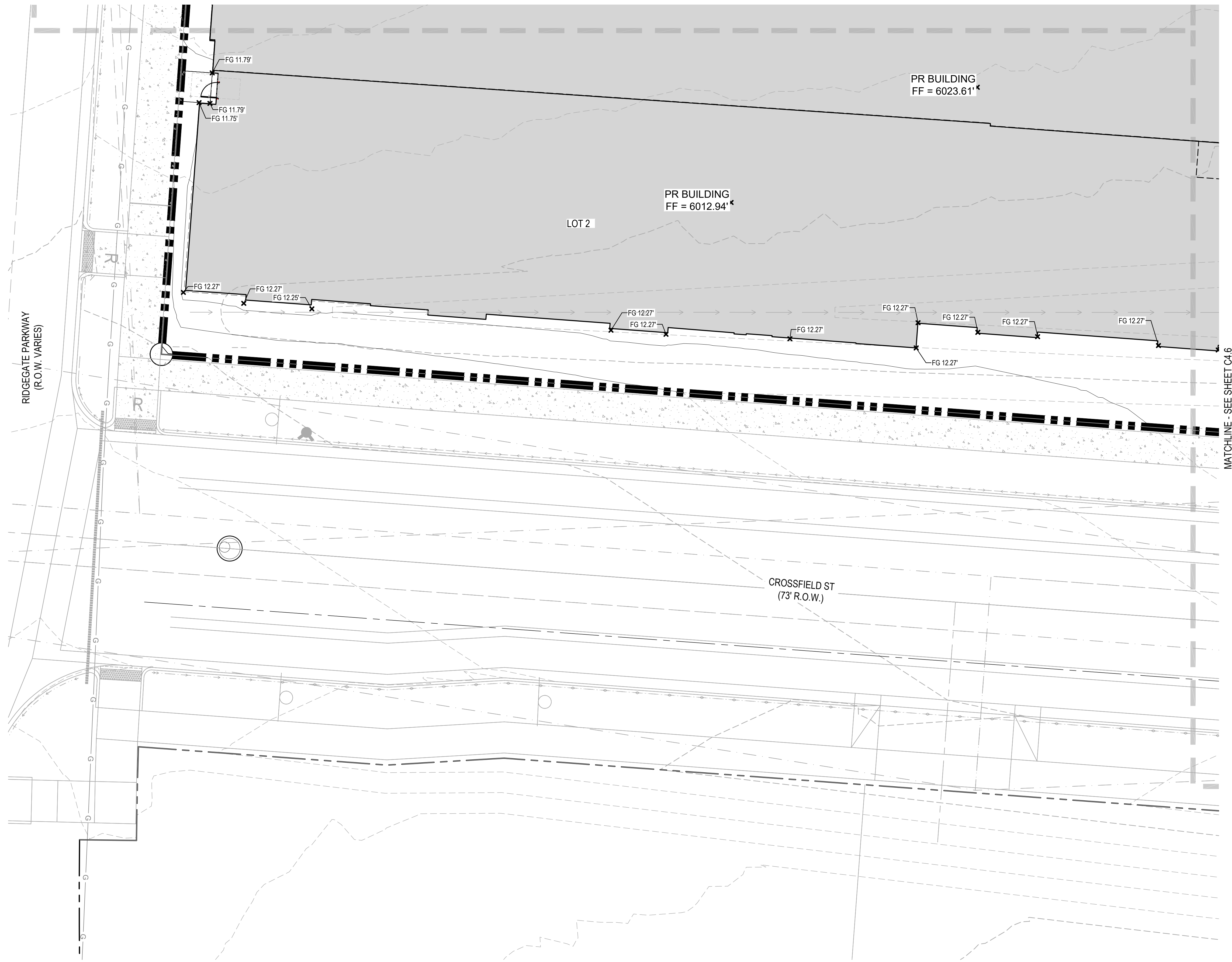


JOB NUMBER	65124370
DATE	8/7/2023
SHEET	C4.6
19	of 4

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MATCHLINE - SEE SHEET C4.8

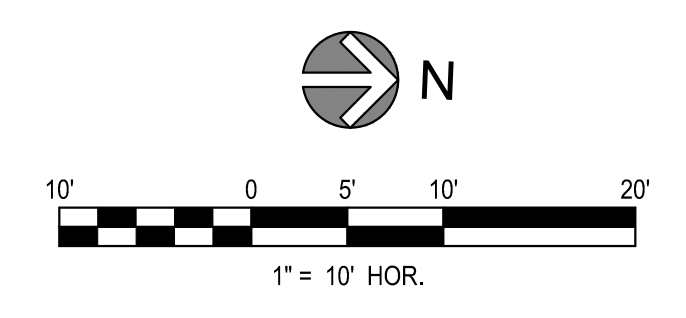


VICINITY MAP
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RIDGEGATE COUplet
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ON-SITE IMPROVEMENT PLANS
DETAILED GRADING PLAN



CITY OF LONE TREE APPROVAL

CITY ENGINEER

DATE

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FOR AND ON BEHALF OF MERRICK & COMPANY

ISSUED FOR REVIEW

JOB NUMBER: 65121370
DATE: 8/7/2023
SHEET: **C4.7**
20 of 4

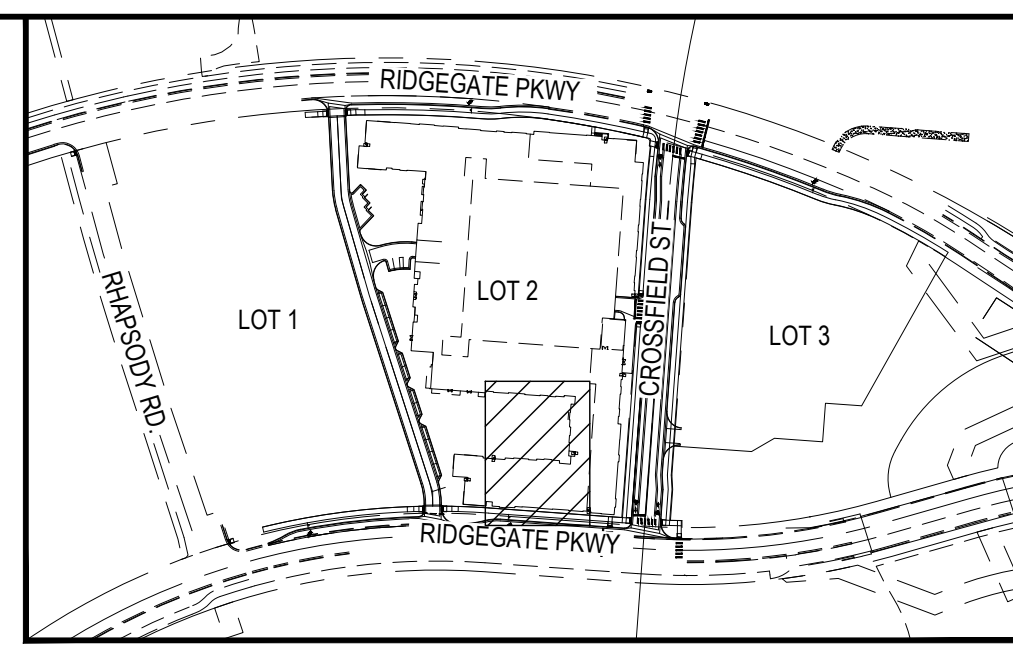
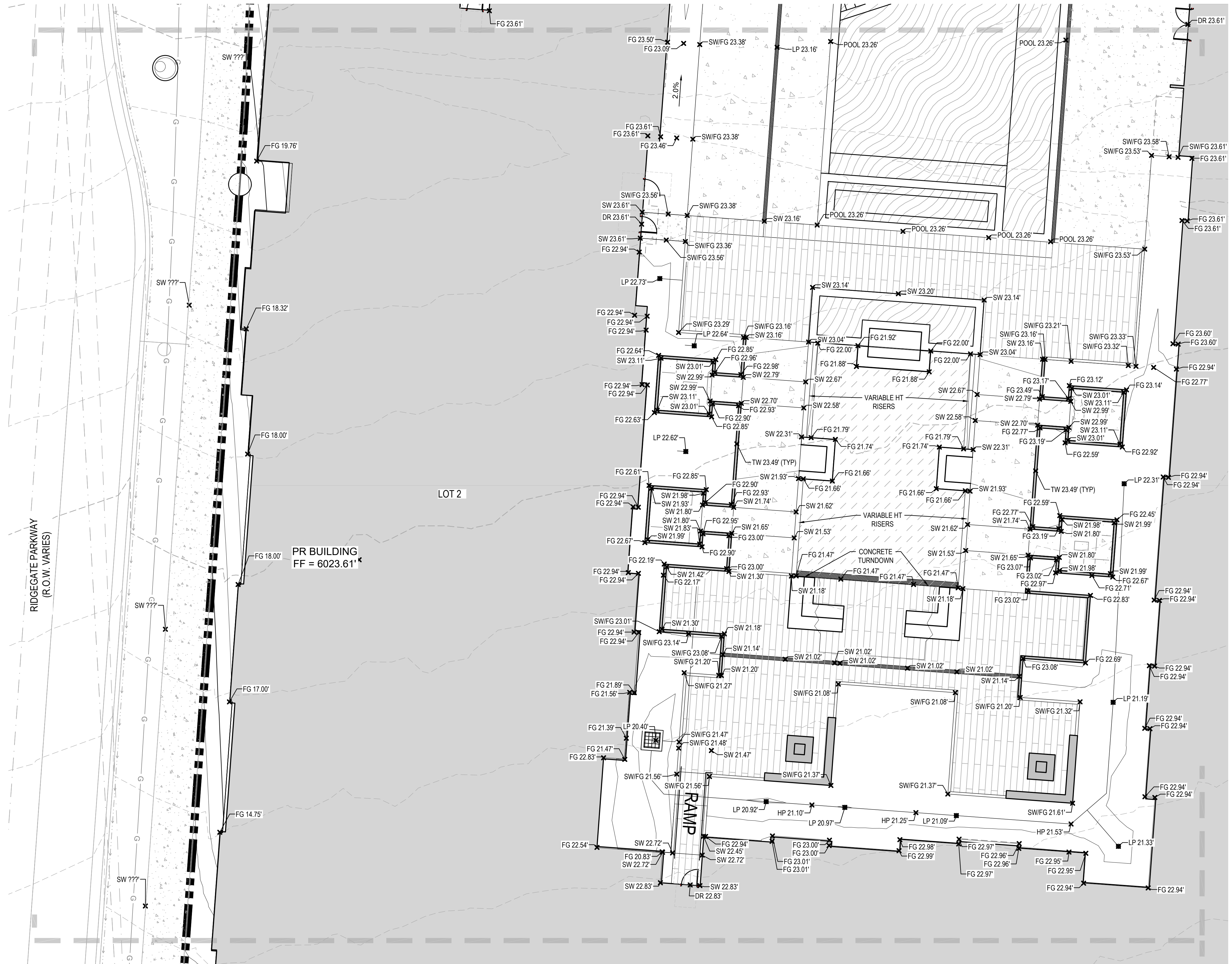


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MATCHLINE - SEE SHEET C4.3

MATCHLINE - SEE SHEET C4.7



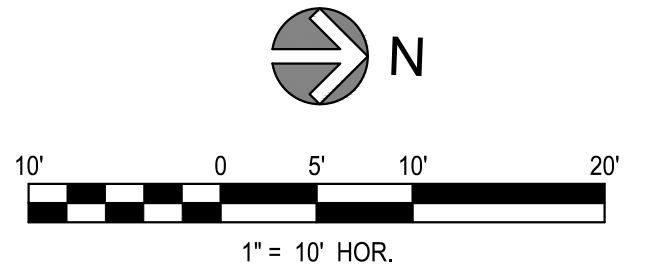
VICINITY MAP
SCALE: 1" = 400'



REV	REVISION DESCRIPTION	DATE	CHND/CHD/JPRR

RIDGEGATE COUPLET
LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
DETAILED GRADING PLAN

ISSUED FOR REVIEW
FOR AND ON BEHALF OF MERRICK & COMPANY



CITY OF LONE TREE APPROVAL

CITY ENGINEER _____

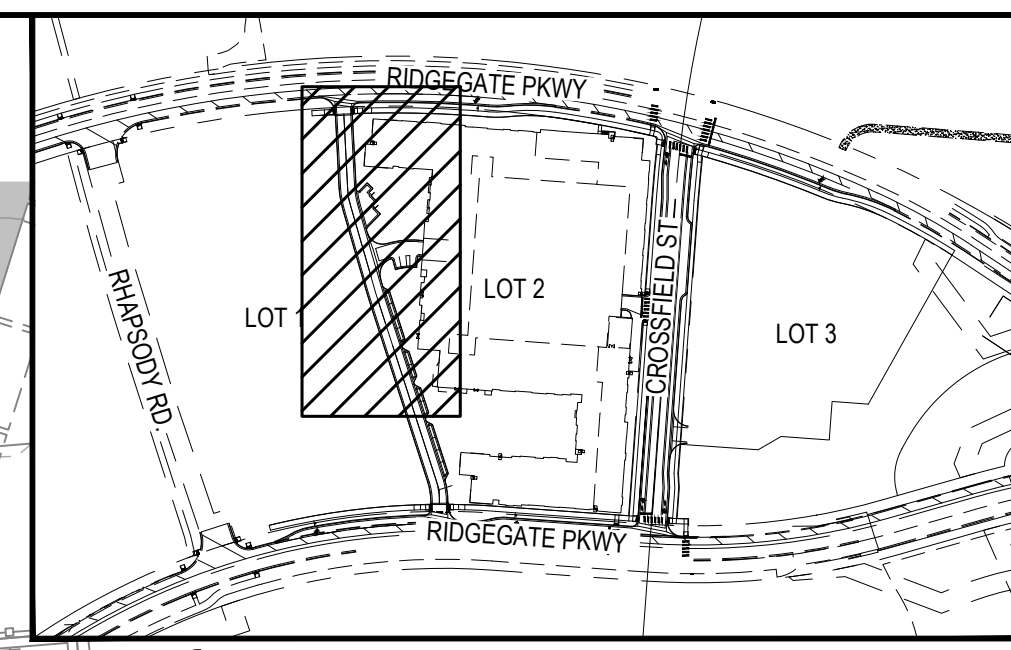
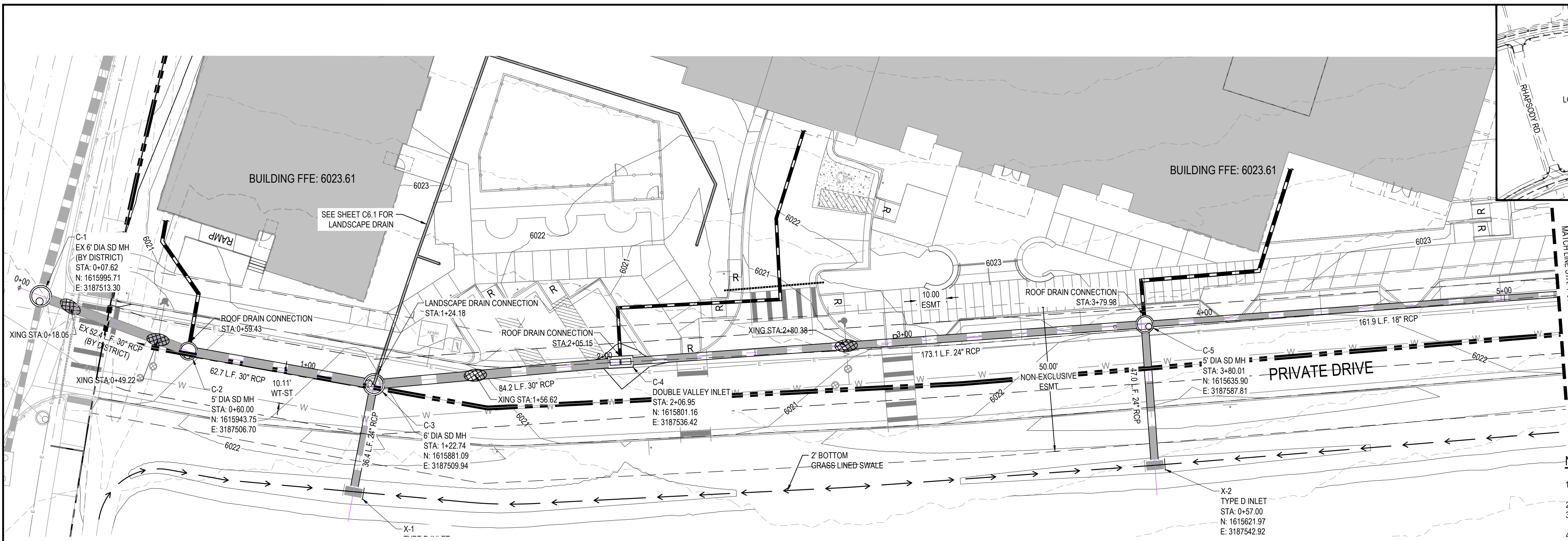
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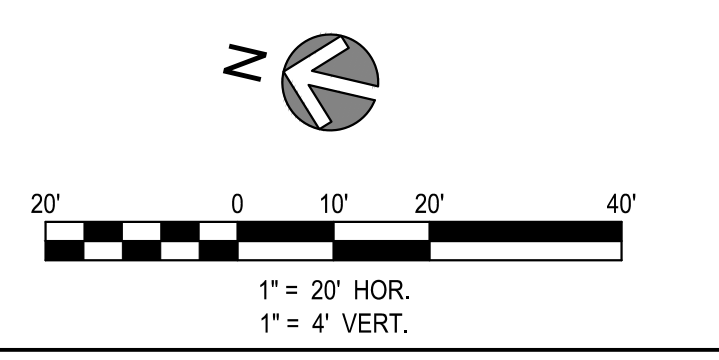
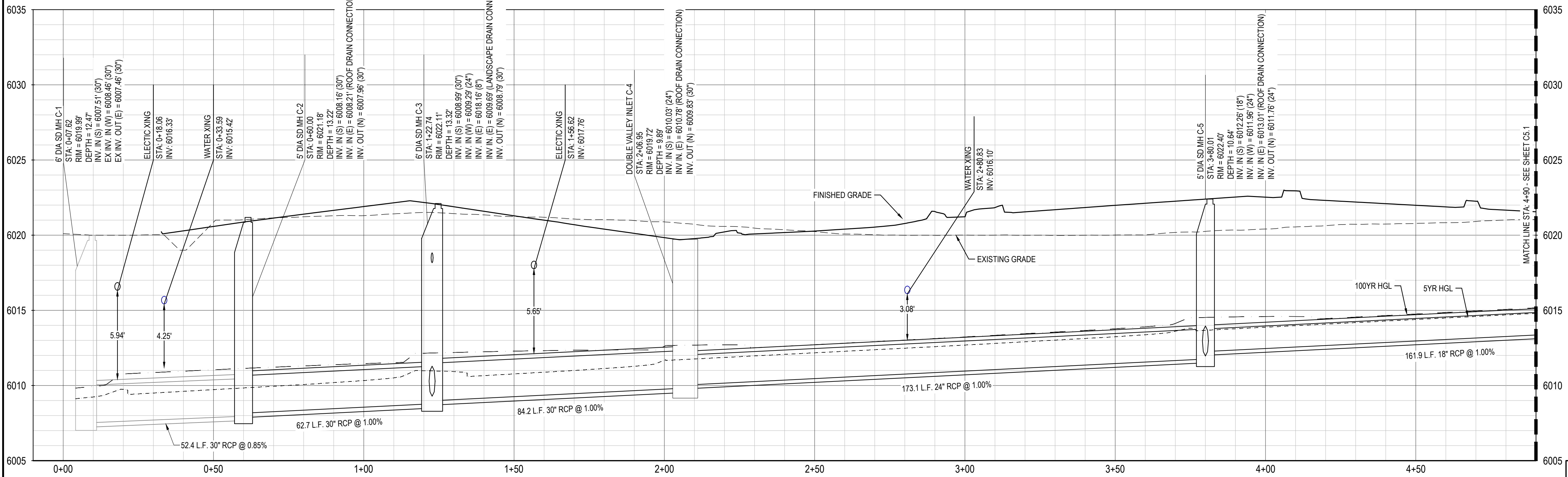
JOB NUMBER	65121370	<p>C4.8</p> <p>21 of 4</p>
DATE	8/7/2023	
SHEET		

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 - ALL STATIONING IS ALONG CENTER LINE OF PIPE.
 - PIPE LENGTHS ARE CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
 - MANHOLE NORTHINGS & EASTINGS ARE TO CENTER OF STRUCTURE.
 - ALL RCP PIPE TO BE CLASS V.
 - SEE SHEET C2.0 WATER SHEETS FOR WATER IMPROVEMENTS.
 - SEE SHEET C2.0 SANITARY SHEETS FOR SANITARY SEWER IMPROVEMENTS.

STRM LINE A



REV	REVISION DESCRIPTION	DATE	CHKD	APPR

RIDGEGATE COUPLER
LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
STORM PLAN & PROFILE

CITY OF LONE TREE APPROVAL

FOR AND ON BEHALF OF MERRICK & COMPANY

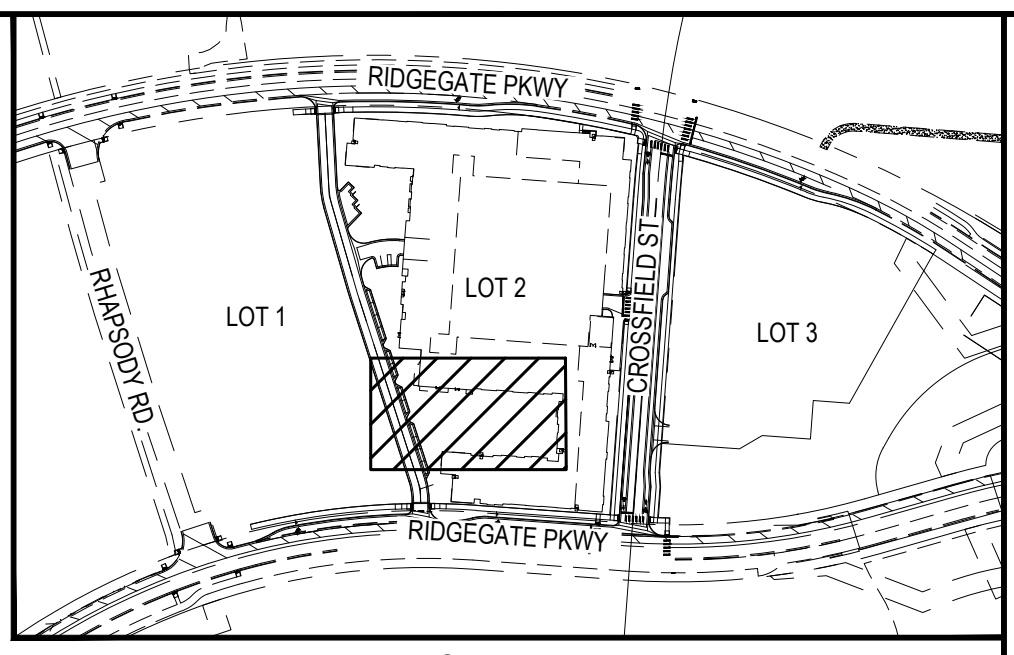
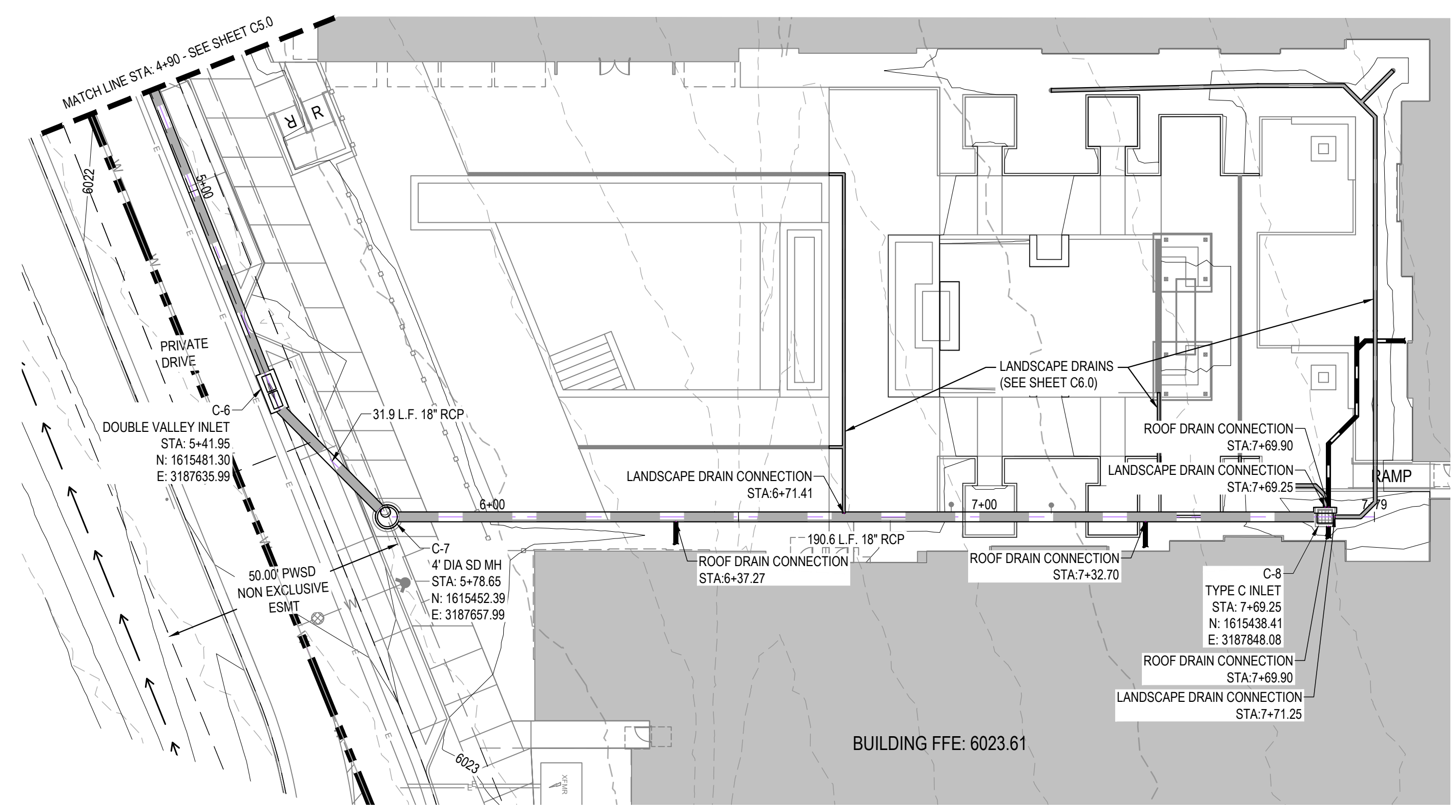
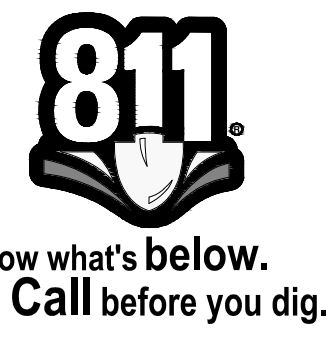
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DATE: 8/7/2023
JOB NUMBER: 6521370
SHEET: C5.0
22 of 4

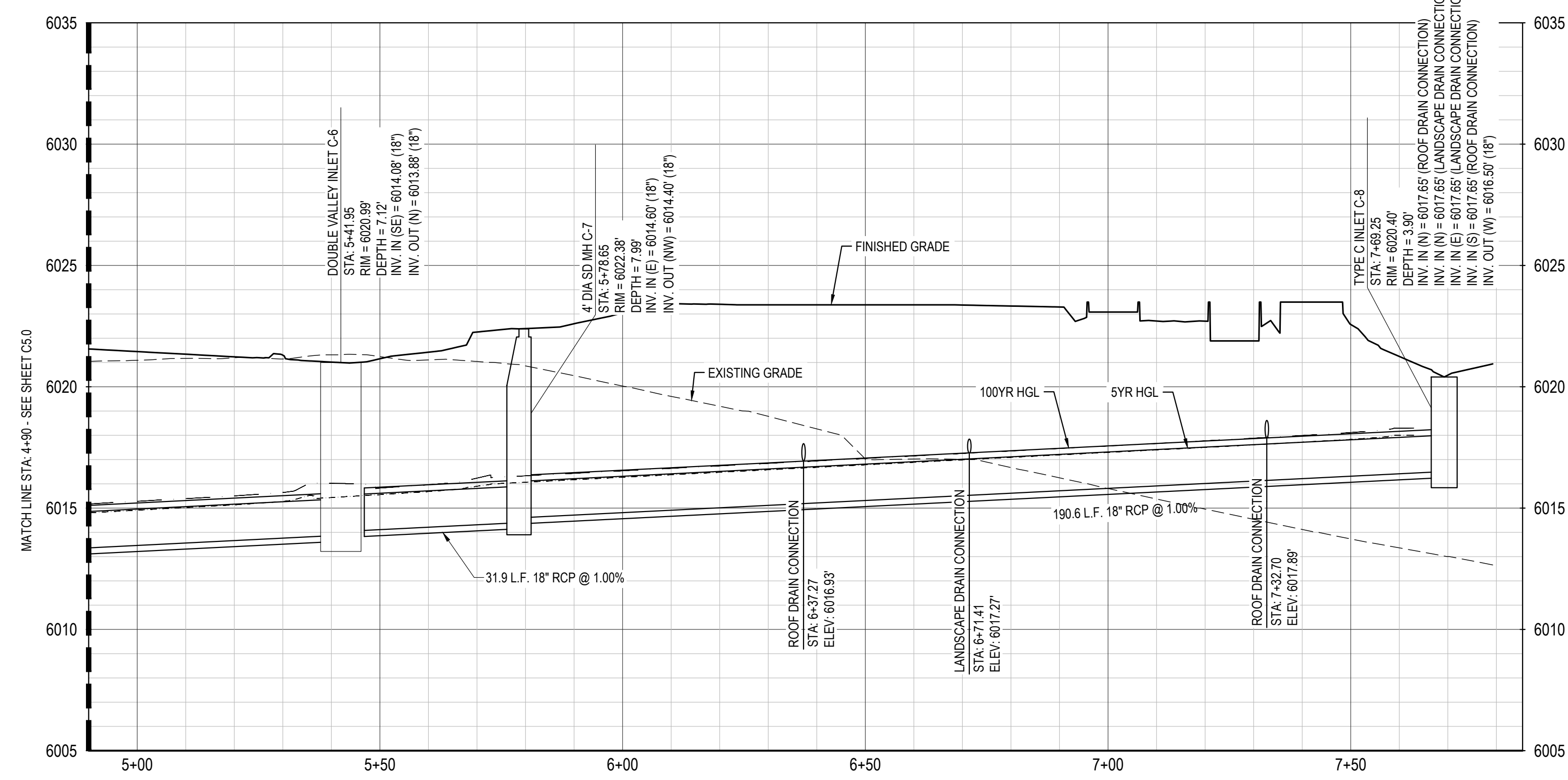


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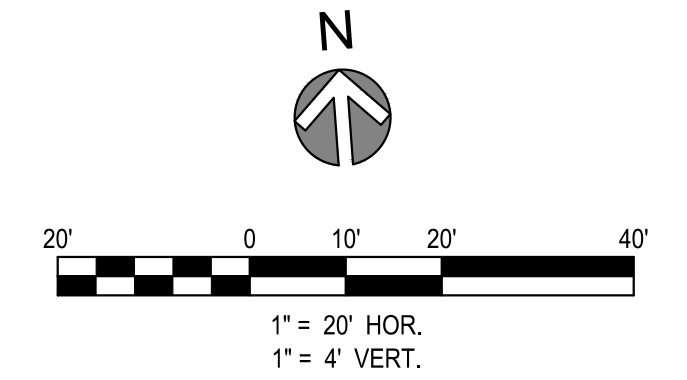
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STRM LINE A



- NOTES:**
- CONTRACTOR TO FIELD VERIFY VERTICAL AND HORIZONTAL LOCATIONS OF ALL EXISTING UTILITIES.
 - ALL STATIONING IS ALONG CENTER LINE OF PIPE.
 - PIPE LENGTHS ARE CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
 - MANHOLE NORTHINGS & EASTINGS ARE TO CENTER OF STRUCTURE.
 - ALL RCP PIPE TO BE CLASS V.
 - SEE SHEET C2.0 WATER SHEETS FOR WATER IMPROVEMENTS.
 - SEE SHEET C2.0 SANITARY SHEETS FOR SANITARY SEWER IMPROVEMENTS.



CITY OF LONE TREE APPROVAL

CITY ENGINEER _____

DATE _____

THESE CONSTRUCTION PLANS HAVE BEEN REVIEWED BY THE CITY OF LONE TREE FOR GESC IMPROVEMENTS ONLY.

REV	REVISION DESCRIPTION	DATE	CHKD	APPR

RIDGEGATE COUPLET
LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
STORM PLAN & PROFILE

ISSUED FOR REVIEW

FOR AND ON BEHALF OF MERRICK & COMPANY

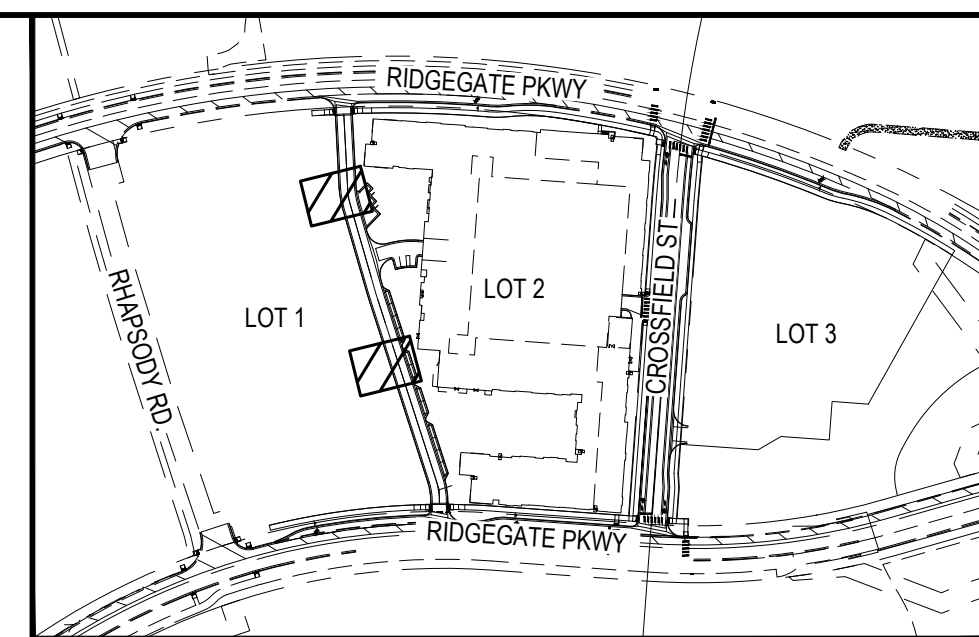
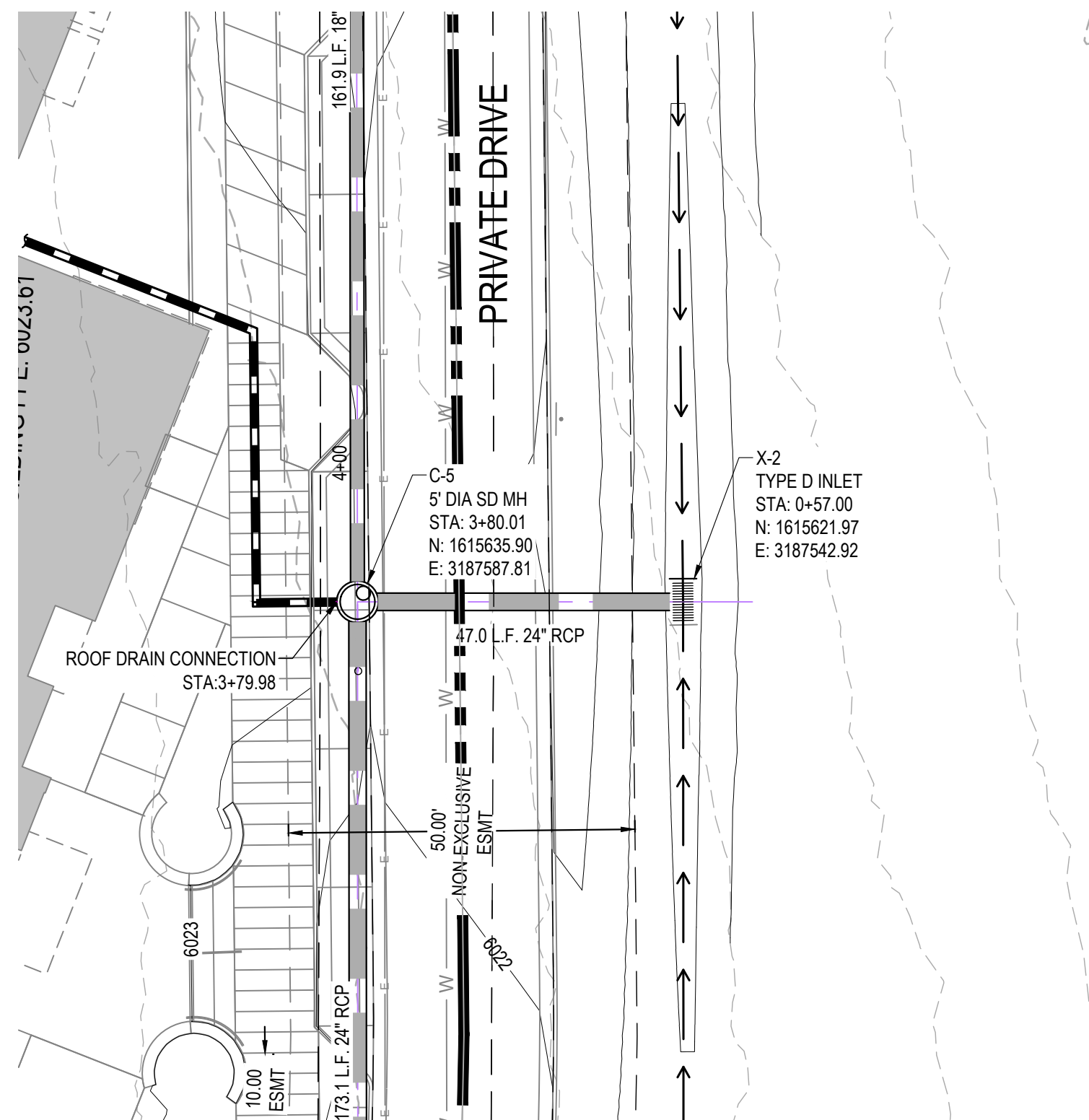
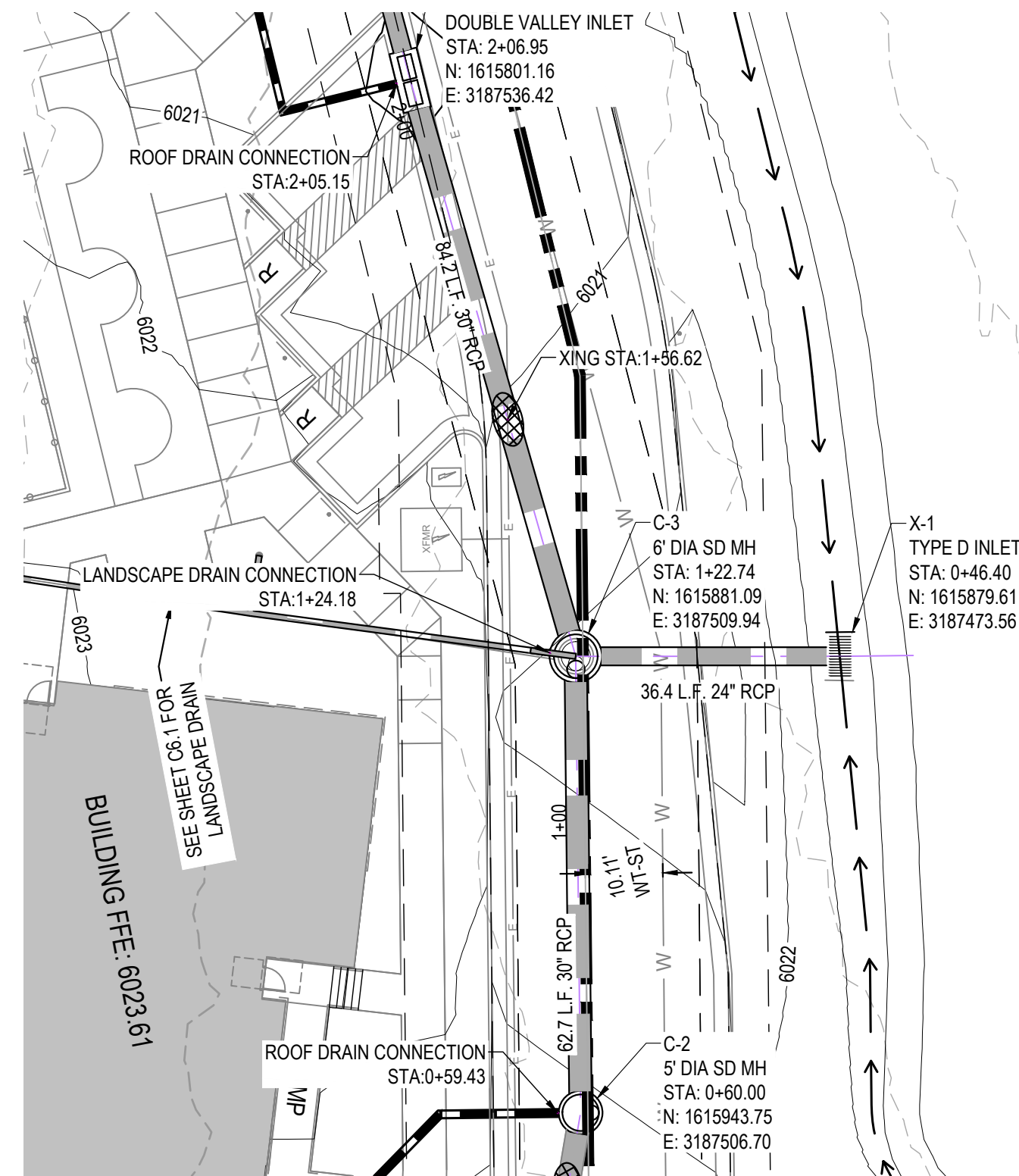
PROJECT NUMBER: 65121370

DATE: 8/7/2023

SHEET: **C5.1**

23 of 4

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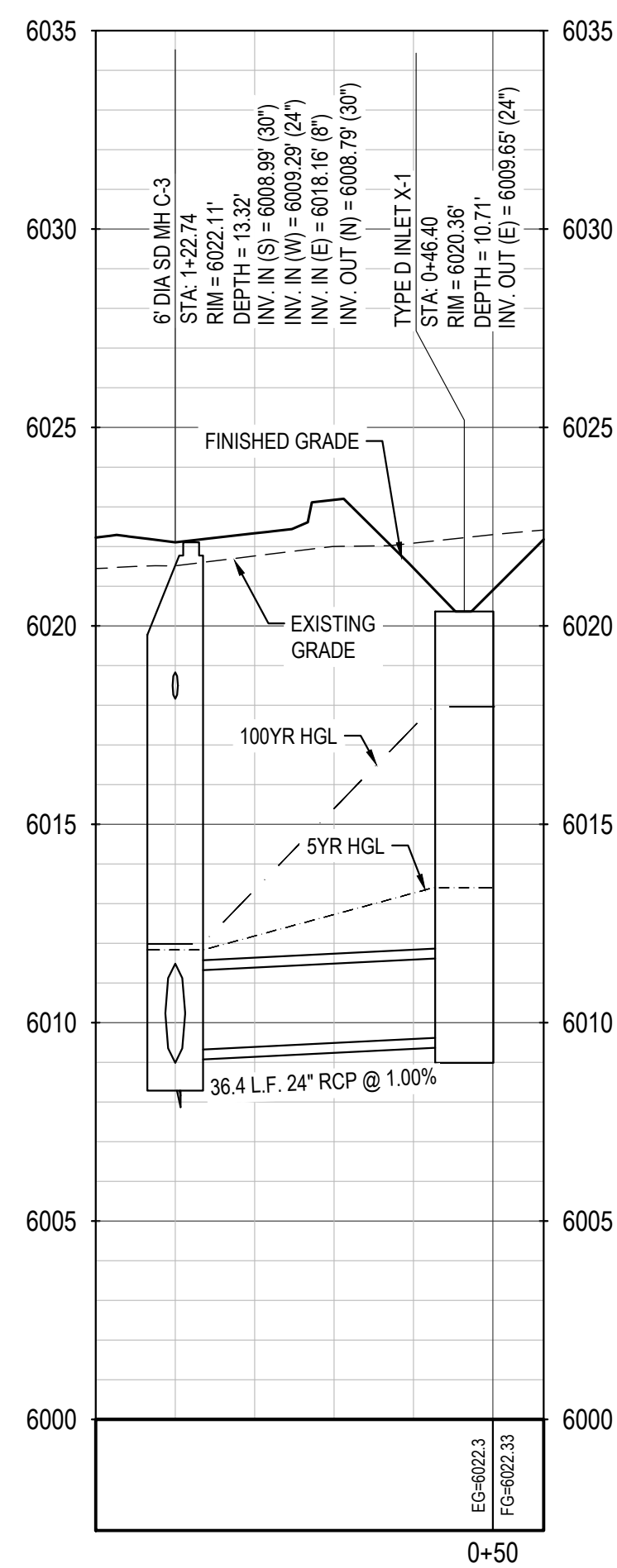


VICINITY MAP
SCALE: 1" = 400'

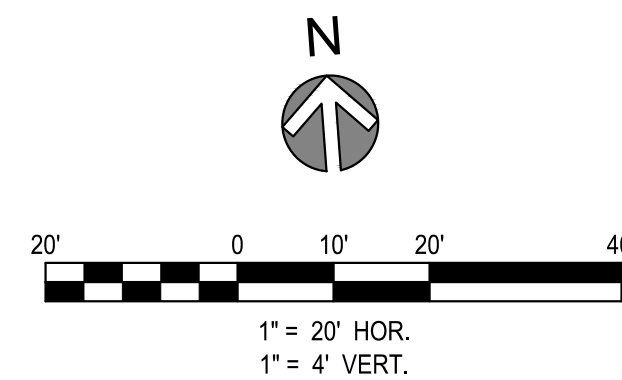
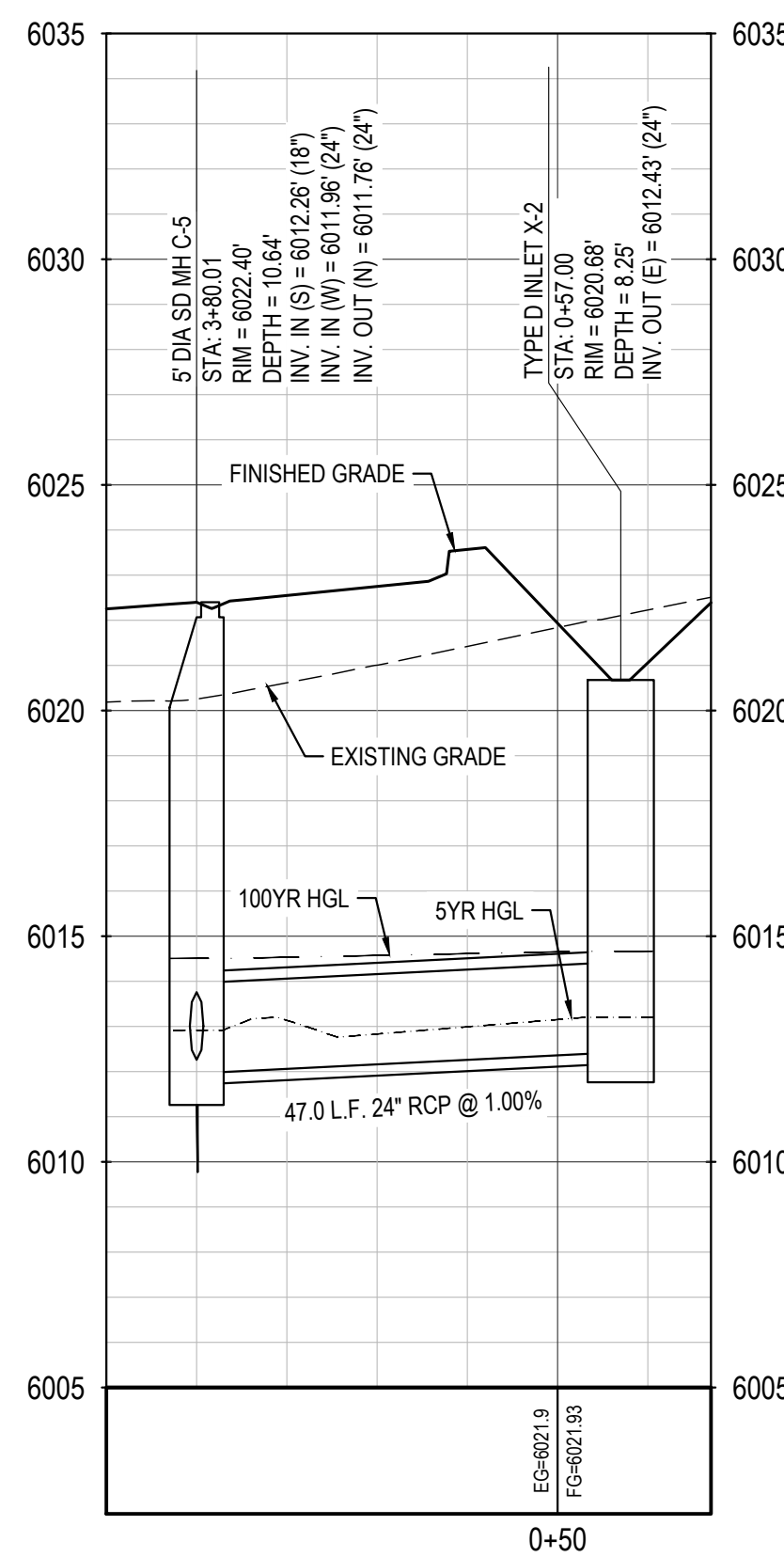
NOTES:

1. CONTRACTOR TO FIELD VERIFY VERTICAL AND HORIZONTAL LOCATIONS OF ALL EXISTING UTILITIES.
2. ALL STATIONING IS ALONG CENTER LINE OF PIPE.
3. PIPE LENGTHS ARE CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
4. MANHOLE NORTHINGS & EASTINGS ARE TO CENTER OF STRUCTURE.
5. ALL RCP PIPE TO BE CLASS V.
6. SEE SHEET C2.0 WATER SHEETS FOR WATER IMPROVEMENTS.
7. SEE SHEET C2.0 SANITARY SHEETS FOR SANITARY SEWER IMPROVEMENTS.

STRM LINE B



STRM LINE C



CITY OF LONE TREE APPROVAL

CITY ENGINEER _____

DATE _____

THESE CONSTRUCTION PLANS HAVE BEEN REVIEWED BY THE CITY OF LONE TREE FOR GESC IMPROVEMENTS ONLY.

REV	REVISION DESCRIPTION	DATE	CHKD	APPR

RIDGEGATE COUPLER
LONE TREE, COLORADO
ON-SITE IMPROVEMENT PLANS
STORM PLAN & PROFILE

ISSUED FOR REVIEW

FOR AND ON BEHALF OF MERRICK & COMPANY

JOB NUMBER: 6521270
DATE: 8/7/2023
SHEET: **C5.2**
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File Location: C:\DEN\Projects\1370-00 Century Coupler\CADD\CDS\1370-STRM P&P.dwg Plot Date: 12/7/2023 10:18 AM Last Saved By: KBLACK



