

Telecom Tower Project

Grading and Drainage Package

TOTAL SITE SERVICES




LOCATION	LONGITUDE	LATITUDE	ELEVATION
Briargate-black forest	W 104°43'45.42"	N 38°59'05.18"	7336.63'

Site Location

NOTE:

APPROVED BY:
D. RHODES



10/31/2025

Rev.	Purpose of Revision	Date	Drawn	Checked	Approved
B	ISSUED FOR REVIEW	21 Feb 24	R.Sulaiman	Danielle	D.Rhodes
A	ISSUED FOR REVIEW	9 Jan 24	R.Sulaiman	Danielle	D.Rhodes

Company:



DRAWING TITLE:
Cover Page

PROJECT NAME:
Telecom Tower: Grading and sediment plan



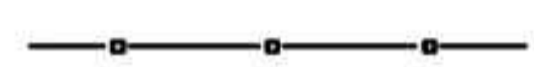


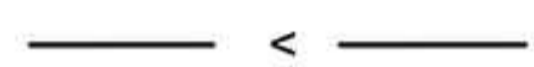








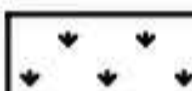

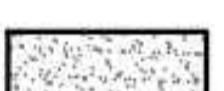





PROJECT NUMBER:	CONTRACT NUMBER:
DRAWN BY: R.SULAIMAN	DATE: 21 Feb 2024
REVIEWED BY: Danielle Hughes	APPROVED BY: D. RHODES
DRAWING NUMBER:	REVISION: B




















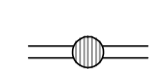

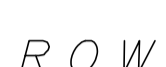


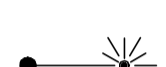




SCALE:
NOT TO SCALE

LEGEND

-  OUTSIDE LIMITS OF CONSTRUCTION
-  IMPERVIOUS AREAS

BMP LEGEND

-  CD CHECK DAM
-  CWA CONCRETE WASHOUT AREA
-  CF CONSTRUCTION FENCE
-  CM CONSTRUCTION MARKER
-  CS CURB SOCK
-  DD DIVERSION DITCH
-  ECB EROSION CONTROL BLANKET
-  IP INLET PROTECTION
-  RCD REINFORCED CHECK DAM
-  RRB REINFORCED ROCK BERM
-  RRC FOR CULVERT PROTECTION
-  SB TEMPORARY SEDIMENT BASIN
-  SCL SEDIMENT CONTROL LOG
-  ST SEDIMENT TRAP
-  SM SEEDING AND MULCHING
-  SF SILT FENCE
-  SSA STABILIZED STAGING AREA
-  SR SURFACE ROUGHENING
-  TSD TEMPORARY SLOPE DRAIN
-  TSC TEMPORARY STREAM CROSSING
-  VTC VEHICLE TRACKING CONTROL
-  LOC LIMITS OF CONSTRUCTION

-  Concrete pavement
-  Coniferous Tree
-  Diameter
-  Deciduous Tree
-  Edge of Asphalt
-  Finished Floor
-  Finished Surface
-  Fire Hydrant
-  Flow Line
-  Found Monument As Noted
-  Found Section Monument
-  Geographic Location
-  Gas Meter
-  Irrigation Control Valve
-  Natural Ground
-  Parking Bollard
-  Point of Beginging
-  Point of Commencement
-  Overhead Electric line
-  Power Pole
-  Property Line
-  Right of Way
-  Sewer Manhole
-  Sign Post
-  Street Light Standard
-  Telephone Pedestal
-  Typical
-  Water Meter
-  Water Valve

EXISTING TREES/SHRUBS

ACCESS ROAD





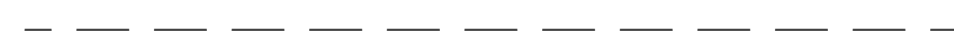








EASEMENT LINE

UTILITY POLE

POWER LINE


FIBER LINE

LINE LEGEND

-  = Subject Parcel Boundary Lines
-  = Section lines
-  = Adjoining Parcel Boundary lines
-  = Easement Lines
-  = Right of way lines
-  = Flood place lines
-  = Barbed Wire Fence
-  = Underground Electric Lines
-  = Underground Gas Lines
-  = Overhead Electric Lines
-  = Underground Sanitary Sewer
-  = Underground Telephone Lines
-  = Underground Water Lines

NOTE:

APPROVED BY:
D. RHODES



10/31/2025

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B	ISSUED FOR REVIEW	21 Feb 24	R.Sulaiman	Danielle	D.Rhodes
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Company:



DRAWING TITLE:
Legend

PROJECT NAME:
Telecom Tower: Grading and sediment plan

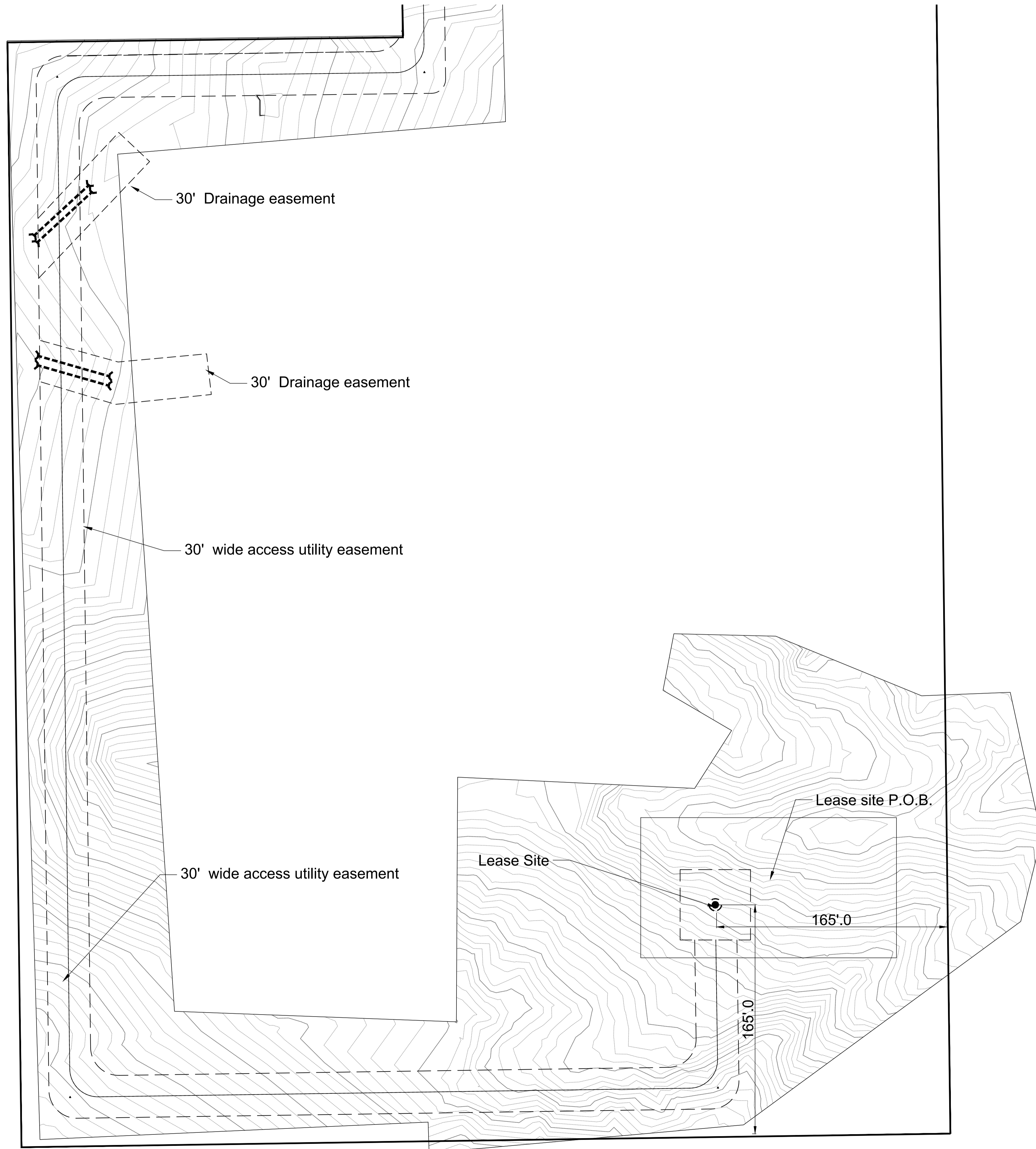
PROJECT NUMBER: _____ CONTRACT NUMBER: _____

DRAWN BY: R.SULAIMAN DATE: 21 Feb 2024

REVIEWED BY: Danielle Hughes APPROVED BY: D. RHODES

DRAWING NUMBER: _____ REVISION: B

SCALE:
NOT TO SCALE



NOTE:

- WEBER COUNTY MONUMENT AS NOTED
- SET 24" REBAR AND CAP MARKED CIR ENGINEERING
- SUBDIVISION BOUNDARY
- LOT LINE
- ADJACENT PARCEL
- SECTION LINE
- EASEMENT
- EXISTING FENCE LINE
- EXISTING WATER LINE
- EXISTING IRRIGATION LINE
- EXISTING STORM DRAIN
- EXISTING SANITARY SEWER
- EXISTING OVERHEAD POWER
- EXISTING GAS LINE
- EXISTING WATER METER
- EXISTING WATER MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING STORM MANHOLE
- EXISTING CATCH BASIN
- EXISTING SEWER MANHOLE
- Surface Water Drainage Pipe

APPROVED BY:
D. RHODES



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DRAWING TITLE:
Overall Layout

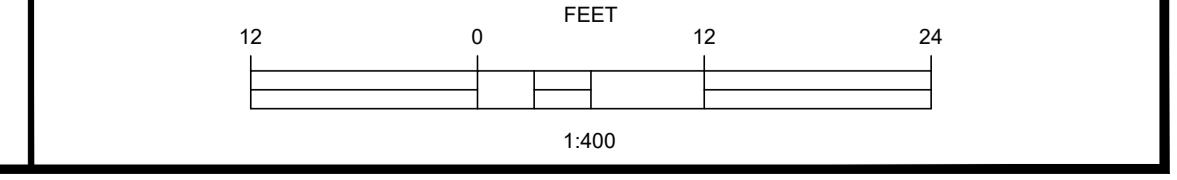
PROJECT NAME:
Telecom Tower: Grading and sediment plan

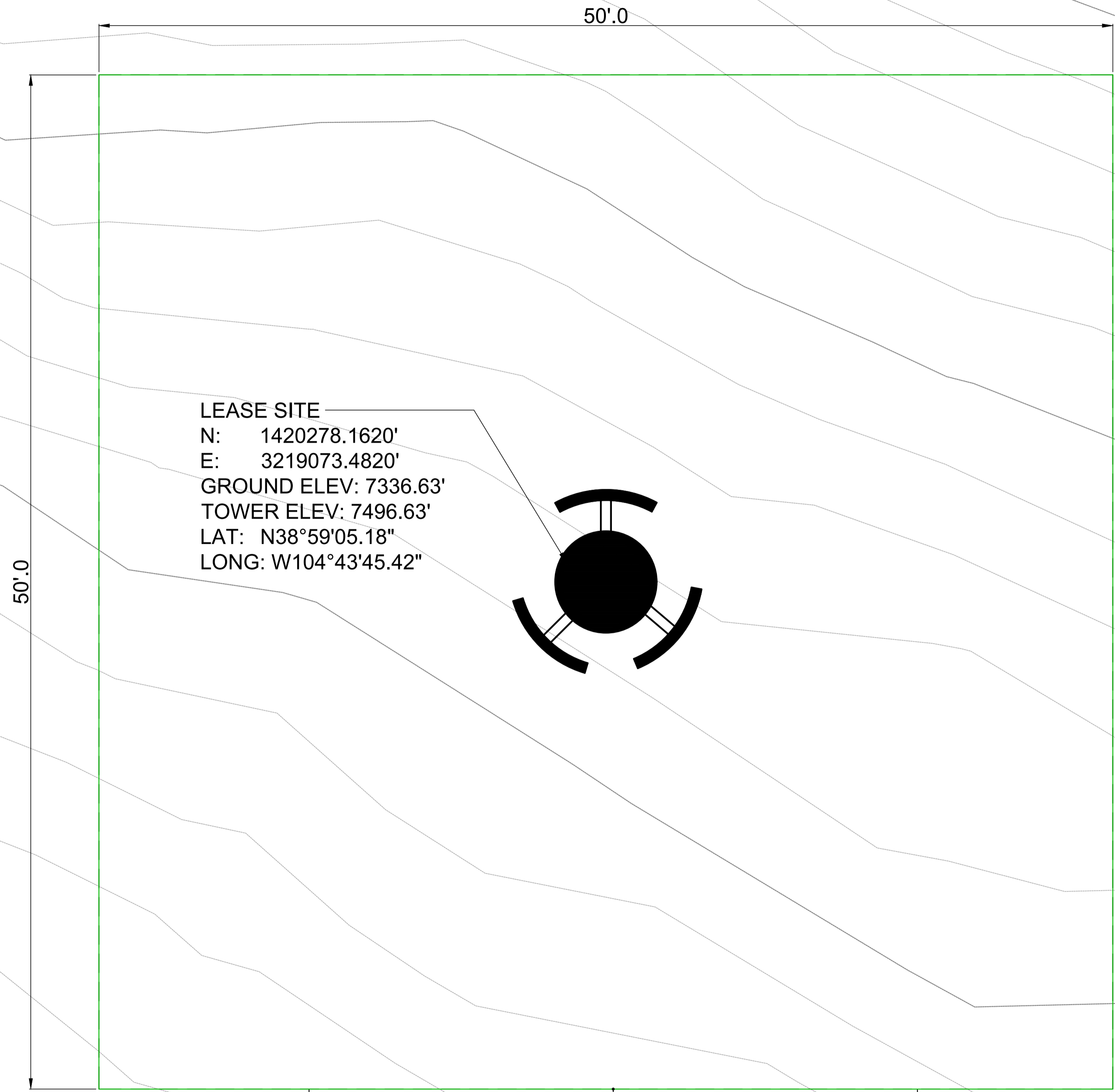
PROJECT NUMBER: _____ CONTRACT NUMBER: _____

DRAWN BY:
R.SULAIMAN DATE:
21 Feb 2024

REVIEWED BY:
Danielle Hughes APPROVED BY:
D. RHODES

DRAWING NUMBER: _____ REVISION:
B





LEASE SITE
 N: 1420278.1620'
 E: 3219073.4820'
 GROUND ELEV: 7336.63'
 TOWER ELEV: 7496.63'
 LAT: N38°59'05.18"
 LONG: W104°43'45.42"

30' wide access utility easement

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- EASEMENT
- x EXISTING FENCE LINE
- w EXISTING WATER LINE
- rrr EXISTING IRRIGATION LINE
- sd EXISTING STORM DRAIN
- ss EXISTING SANITARY SEWER
- oh EXISTING OVERHEAD POWER
- g EXISTING GAS LINE
- WM EXISTING WATER METER
- W EXISTING WATER MANHOLE
- FH EXISTING FIRE HYDRANT
- WV EXISTING WATER VALVE
- SD EXISTING STORM MANHOLE
- CB EXISTING CATCH BASIN
- SS EXISTING SEWER MANHOLE
- SD—SD— Surface Water Drainage Pipe

APPROVED BY:
D. RHODES



10/31/2025

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Overall Layout

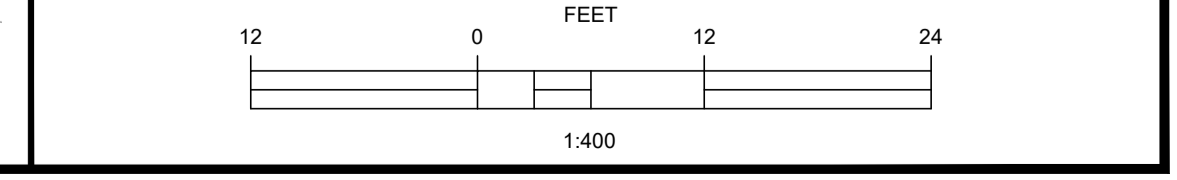
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Telecom Tower: Grading and sediment plan

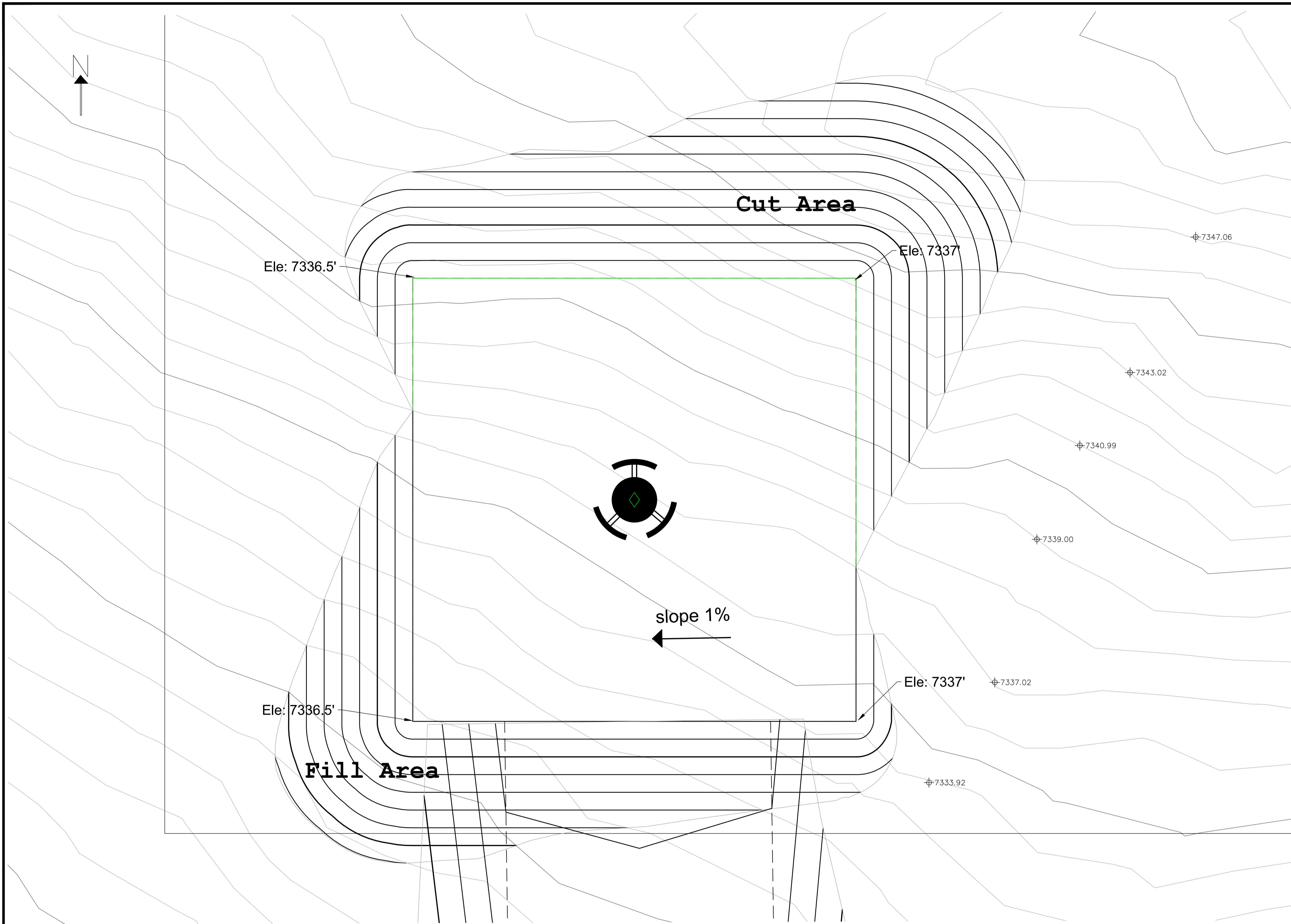
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DRAWN BY:
R.SULAIMAN DATE:
21 Feb 2024

REVIEWED BY:
Danielle Hughes APPROVED BY:
D. RHODES

DRAWING NUMBER: _____ REVISION:
B






NOTE:
 The quantities are estimated based on elevation provide by Total Site Services.

* For Erosion and sediment control Seed & straw or Curlex could be use.



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DRAWING TITLE:
Pad Grading Cut/Fill

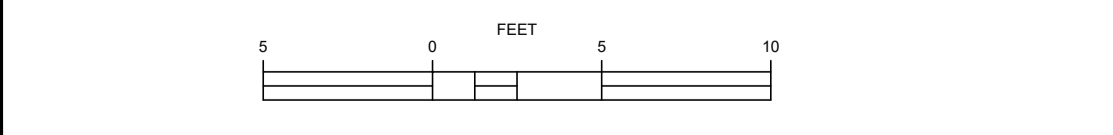
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PROJECT NUMBER: _____ CONTRACT NUMBER: _____

DRAWN BY:
R.SULAIMAN DATE: 21 Feb 2024

REVIEWED BY:
Danielle Hughes APPROVED BY:
D. RHODES

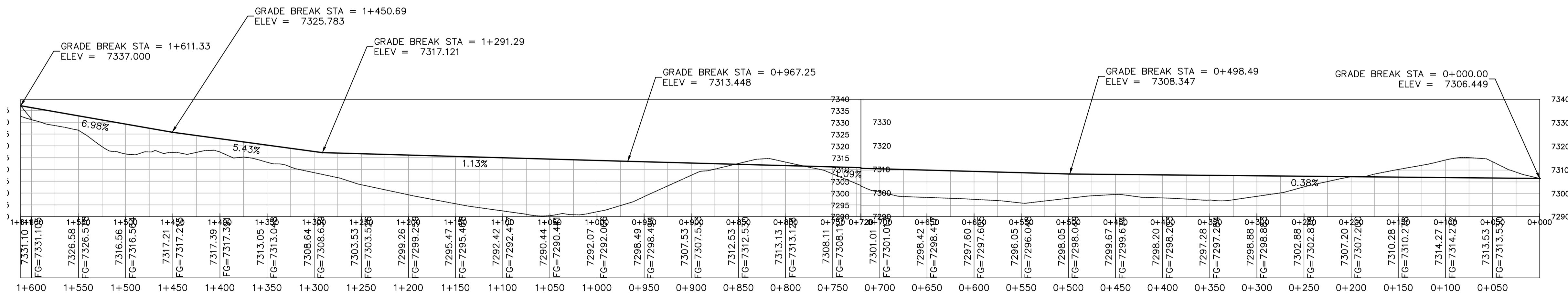
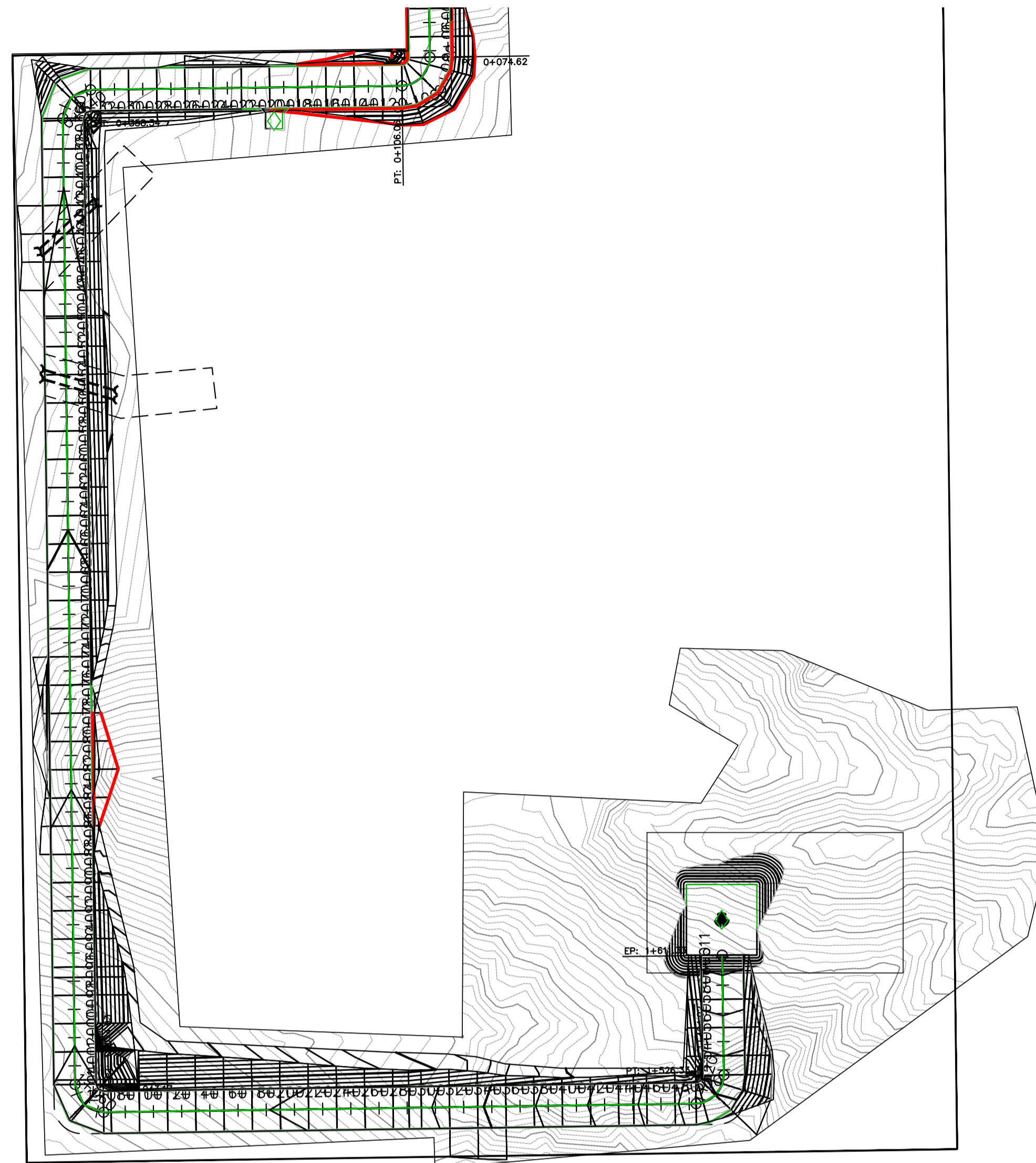
DRAWING NUMBER: _____ REVISION:
B



Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Tower Pad	1.000	1.000	5267.25sq.f	6869.11 Cu. Y.	5807.92 Cu. Y.	1061.18 Cu. Y.<Cut>
Totals			5267.25sq.f	6869.11 Cu. Y.	5807.92 Cu. Y.	1061.18 Cu. Y.<Cut>

H+050



Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Utility Easement Access	1.000	1.000	75604.39sq.f	44727.00 Cu. Y.	535274.54 Cu. Y.	490547.54 Cu. Y.<Fill>
Totals			75604.39sq.f	44727.00 Cu. Y.	535274.54 Cu. Y.	490547.54 Cu. Y.<Fill>

NOTE:

*The quantities are estimated based on elevation provide by Total Site Services.

APPROVED BY:
D. RHODES

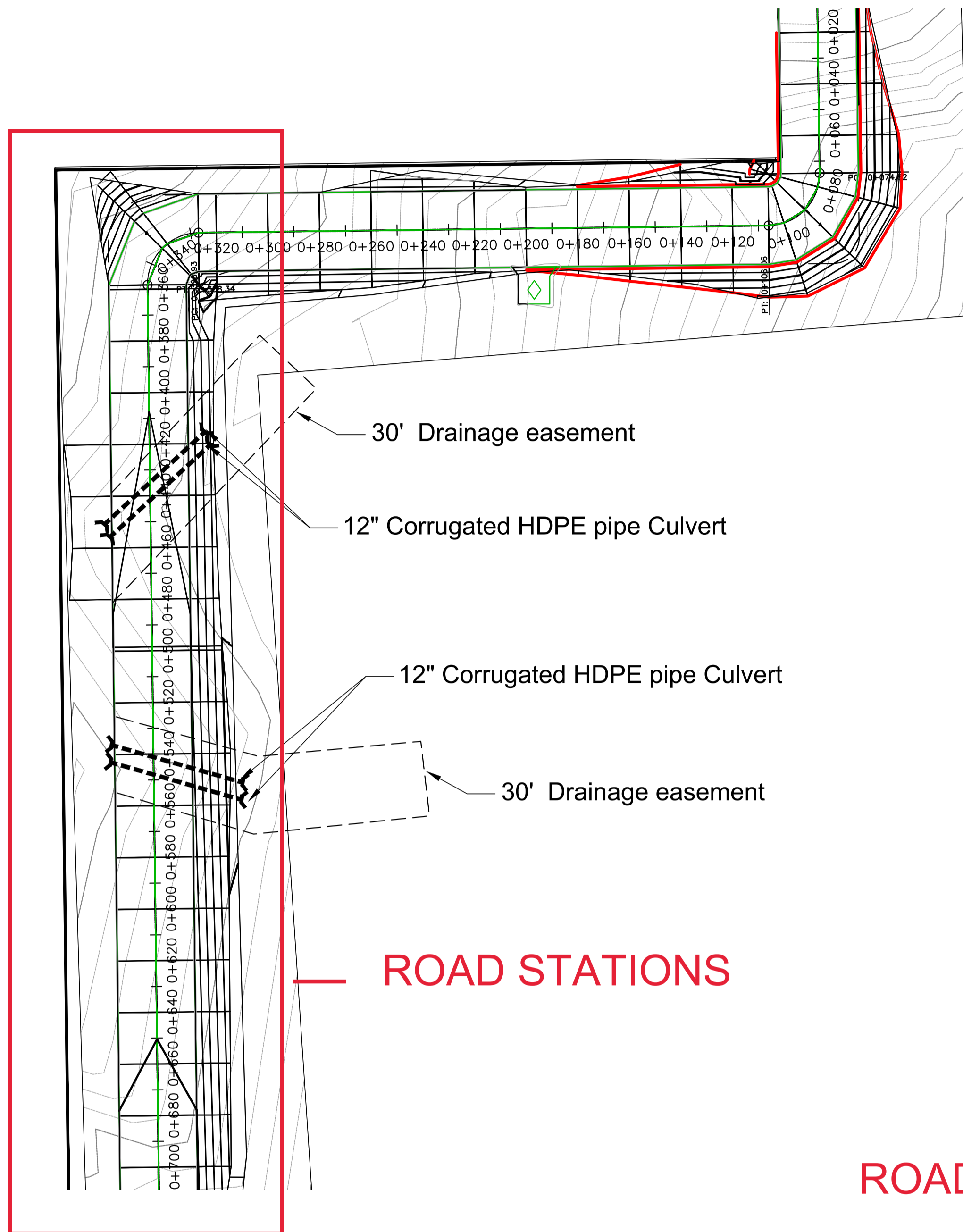
10/31/2025

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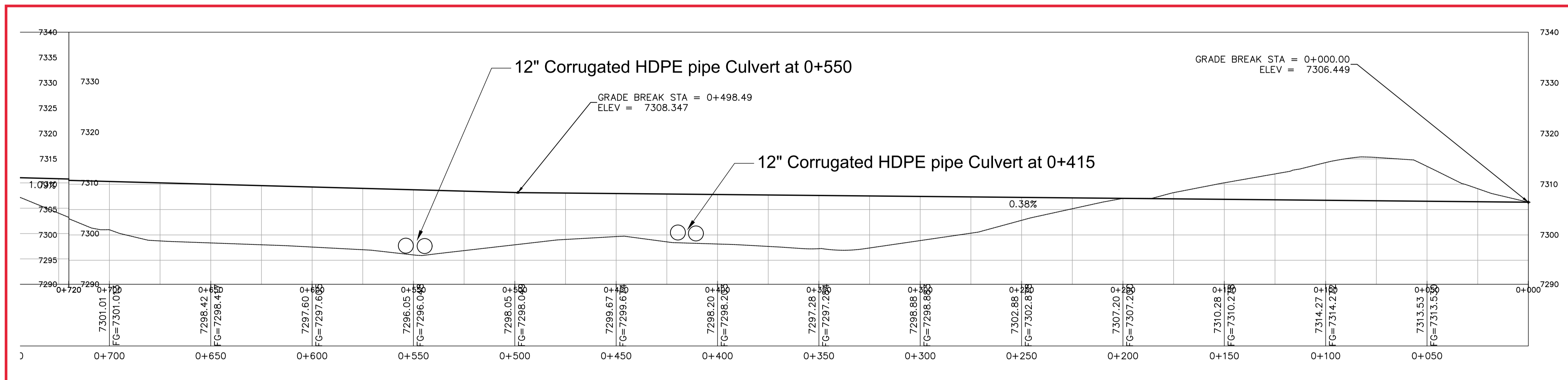


DRAWING TITLE:
Utility Easement Grading - SHT1 OF 3

PROJECT NAME: Telecom Tower: Grading and sediment plan	
PROJECT NUMBER:	CONTRACT NUMBER:
DRAWN BY: R.SULAIMAN	DATE: 21 Feb 2024
REVIEWED BY: Danielle Hughes	APPROVED BY: D. RHODES
DRAWING NUMBER:	REVISION: B
SCALE:	



ROAD CROSS SECTION & PROFILE



NOTE:

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APPROVED BY:
D. RHODES



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Company:



DRAWING TITLE:

Utility Easement Grading- SHT 2 OF 3

PROJECT NAME:

Telecom Tower: Grading and sediment plan

PROJECT NUMBER:

CONTRACT NUMBER:

DRAWN BY:
R.SULAIMAN

DATE:
21 Feb 2024

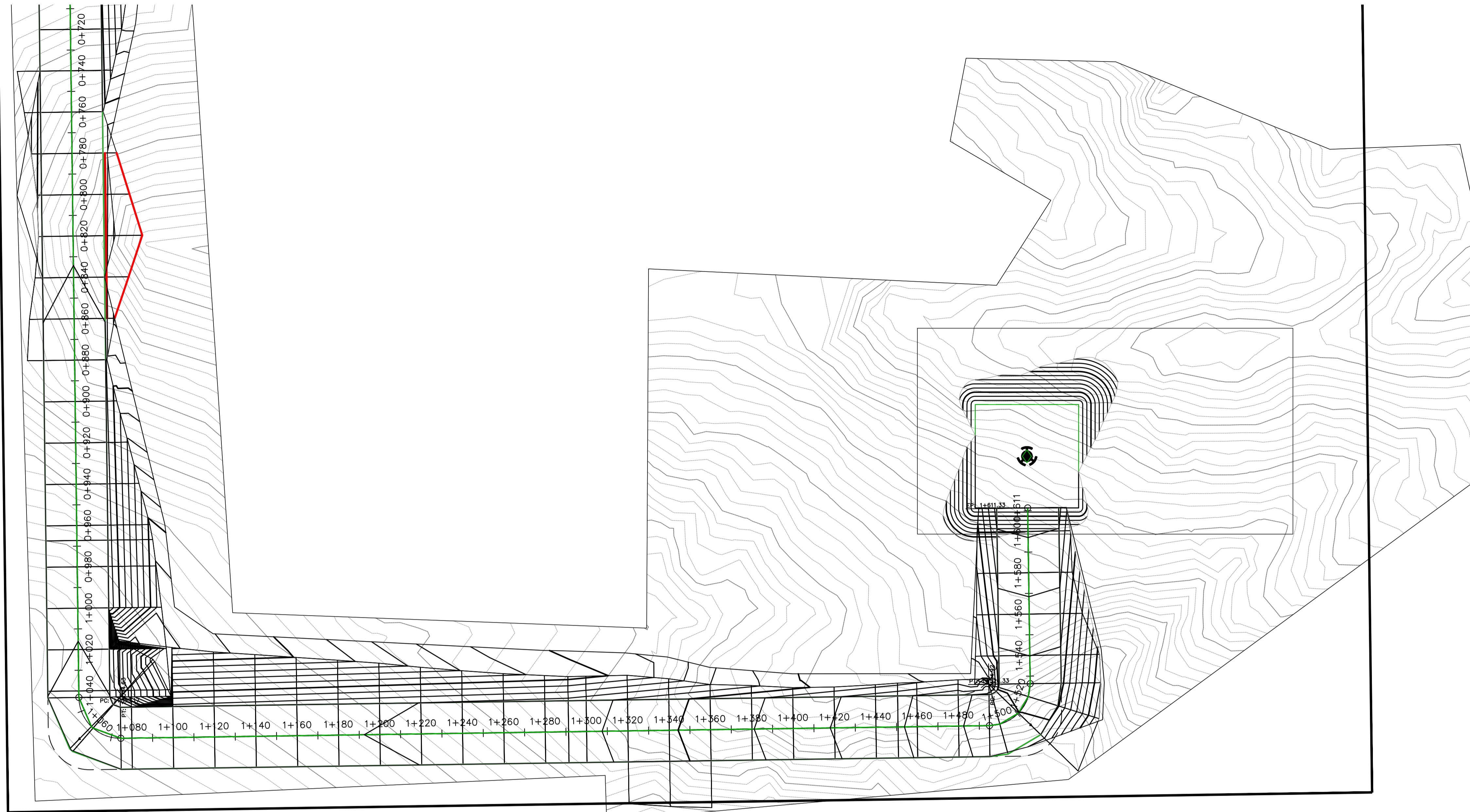
REVIEWED BY:
Danielle Hughes

APPROVED BY:
D. RHODES

DRAWING NUMBER:

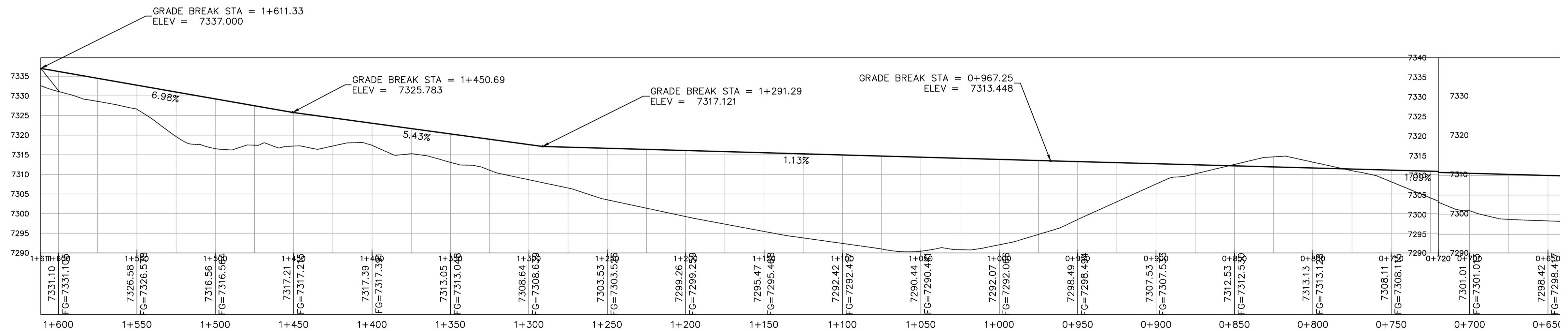
REVISION:
B

SCALE:



NOTE:

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D. RHODES

10/31/2025

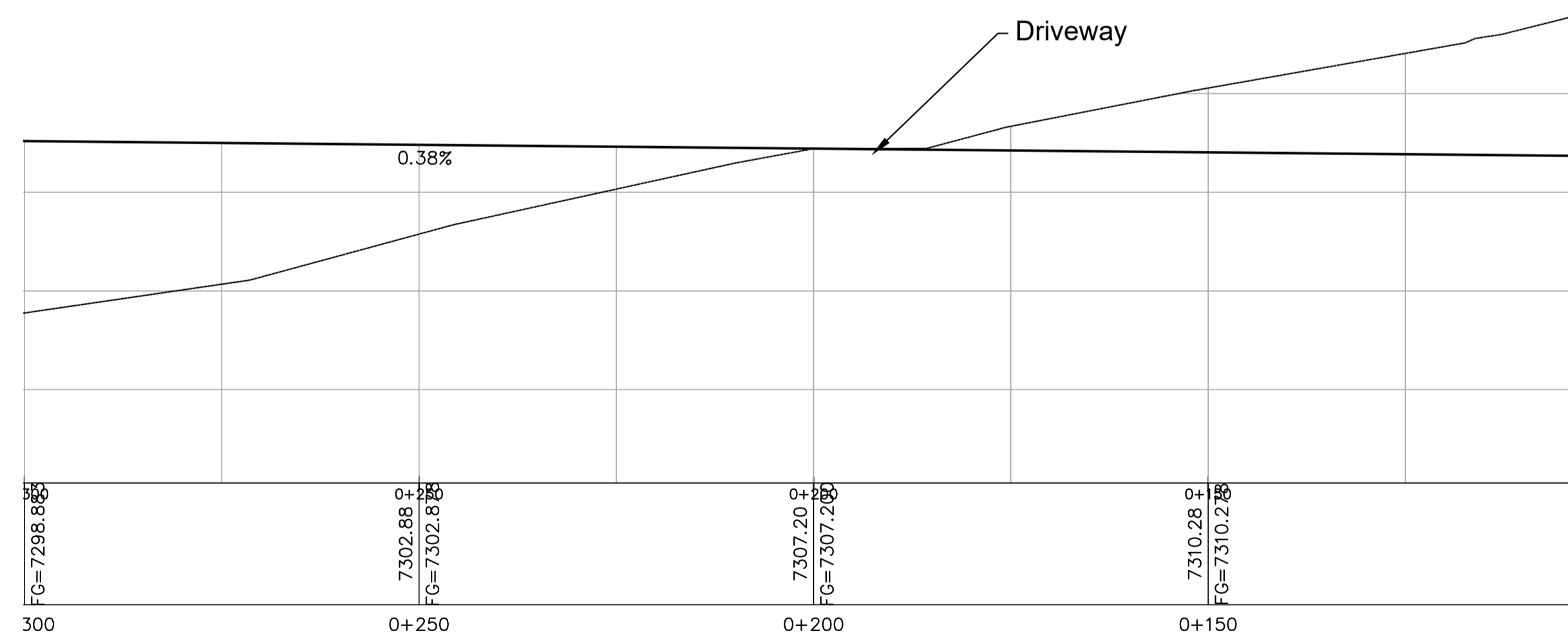
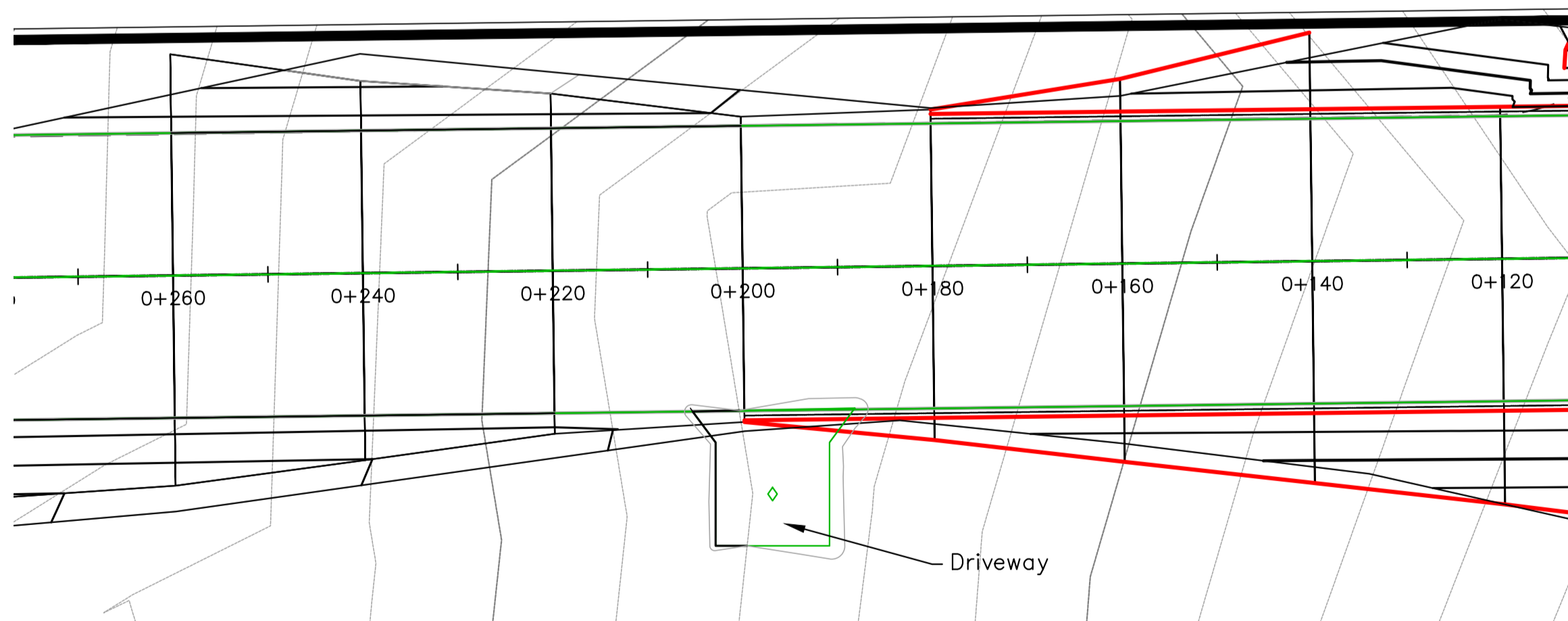
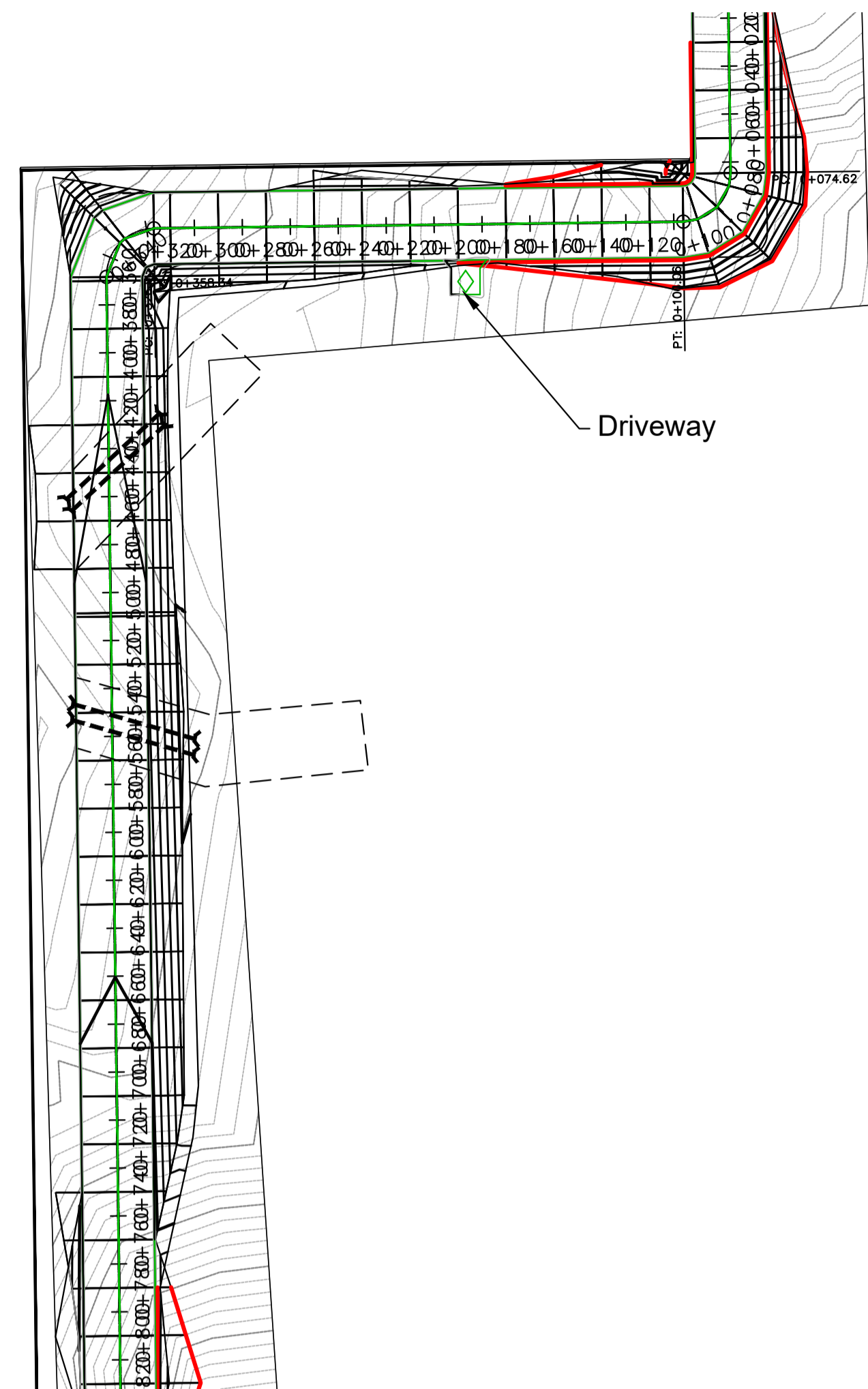
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DRAWING TITLE:
Utility Easement Grading - SHT 3 OF 3

PROJECT NAME: Telecom Tower: Grading and sediment plan	
PROJECT NUMBER:	CONTRACT NUMBER:
DRAWN BY: R.SULAIMAN	DATE: 21 Feb 2024
REVIEWED BY: Danielle Hughes	APPROVED BY: D. RHODES
DRAWING NUMBER:	REVISION: B

SCALE:



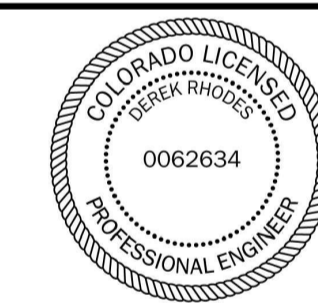
Driveway at station +185 to +200

Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Driveway	1.000	1.000	234.04sq.f	8.84 Cu. Y.	54.42 Cu. Y.	45.57 Cu. Y.<Fill>
Totals			234.04sq.F	8.84 Cu. Y.	54.42 Cu. Y.	45.57 Cu. Y.<Fill>

NOTE:

APPROVED BY:
D. RHODES



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Company:



DRAWING TITLE:

Driveway

PROJECT NAME:

Telecom Tower: Grading and sediment plan

PROJECT NUMBER:

CONTRACT NUMBER:

DRAWN BY:
R.SULAIMAN

DATE:
21 Feb 2024

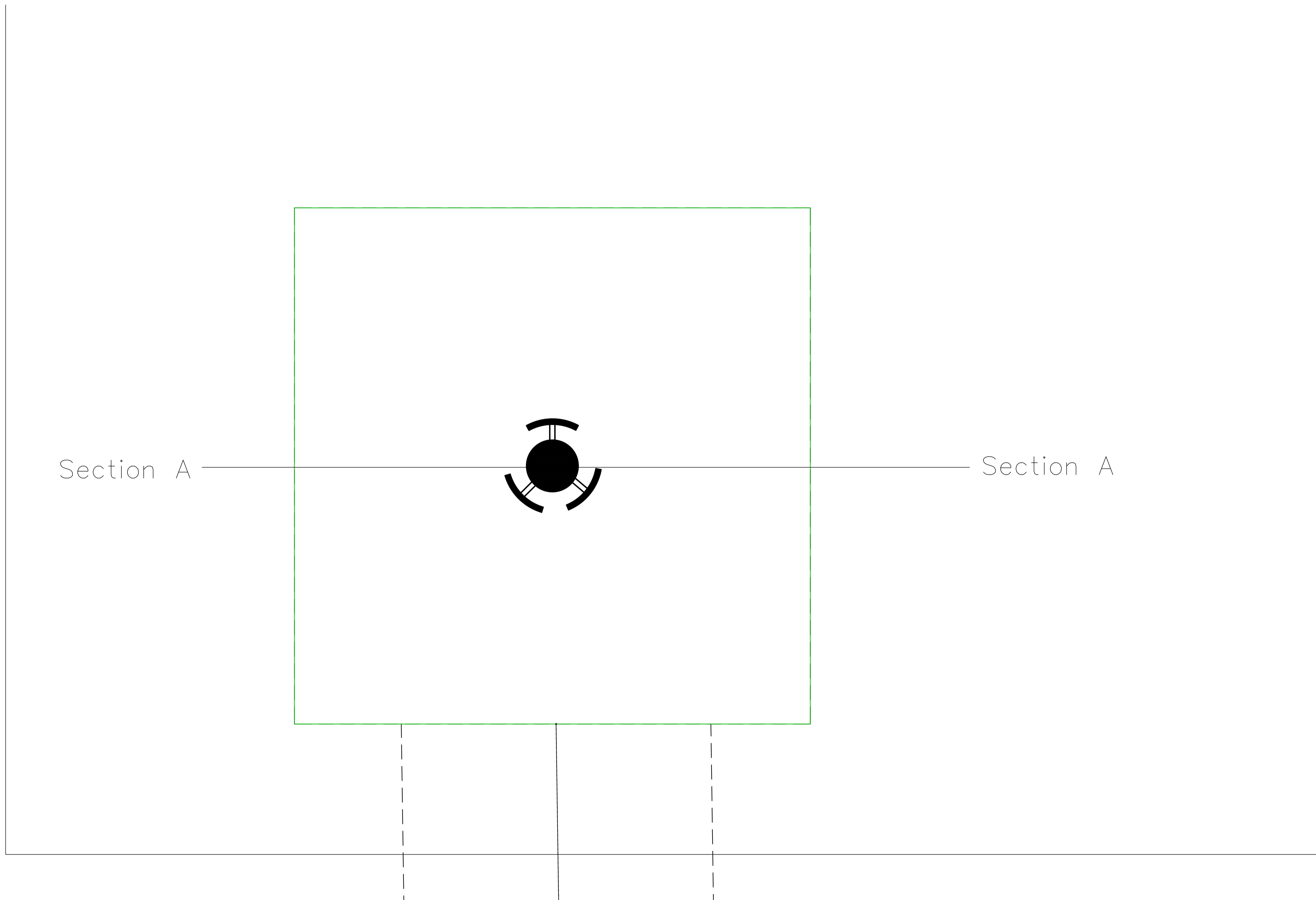
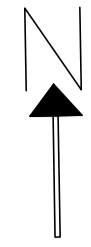
REVIEWED BY:
Danielle Hughes

APPROVED BY:
D. RHODES

DRAWING NUMBER:

REVISION:
B

SCALE:



NOTE:

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APPROVED BY:
D. RHODES



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Company:



DRAWING TITLE:

Pad Cross Section

PROJECT NAME:

Telecom Tower: Grading and sediment plan

PROJECT NUMBER:

CONTRACT NUMBER:

DRAWN BY:
R.SULAIMAN

DATE:
21 Feb 2024

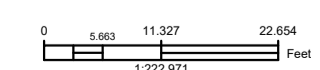
REVIEWED BY:
Danielle Hughes

APPROVED BY:
D. RHODES

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REVISION:
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SCALE:

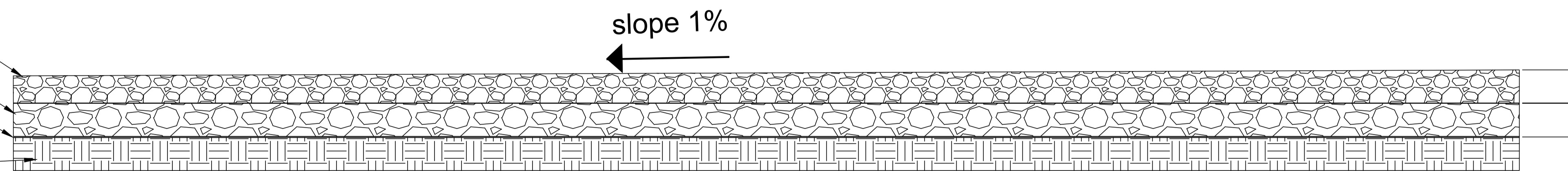


Road Based-3/4" APWA Spec

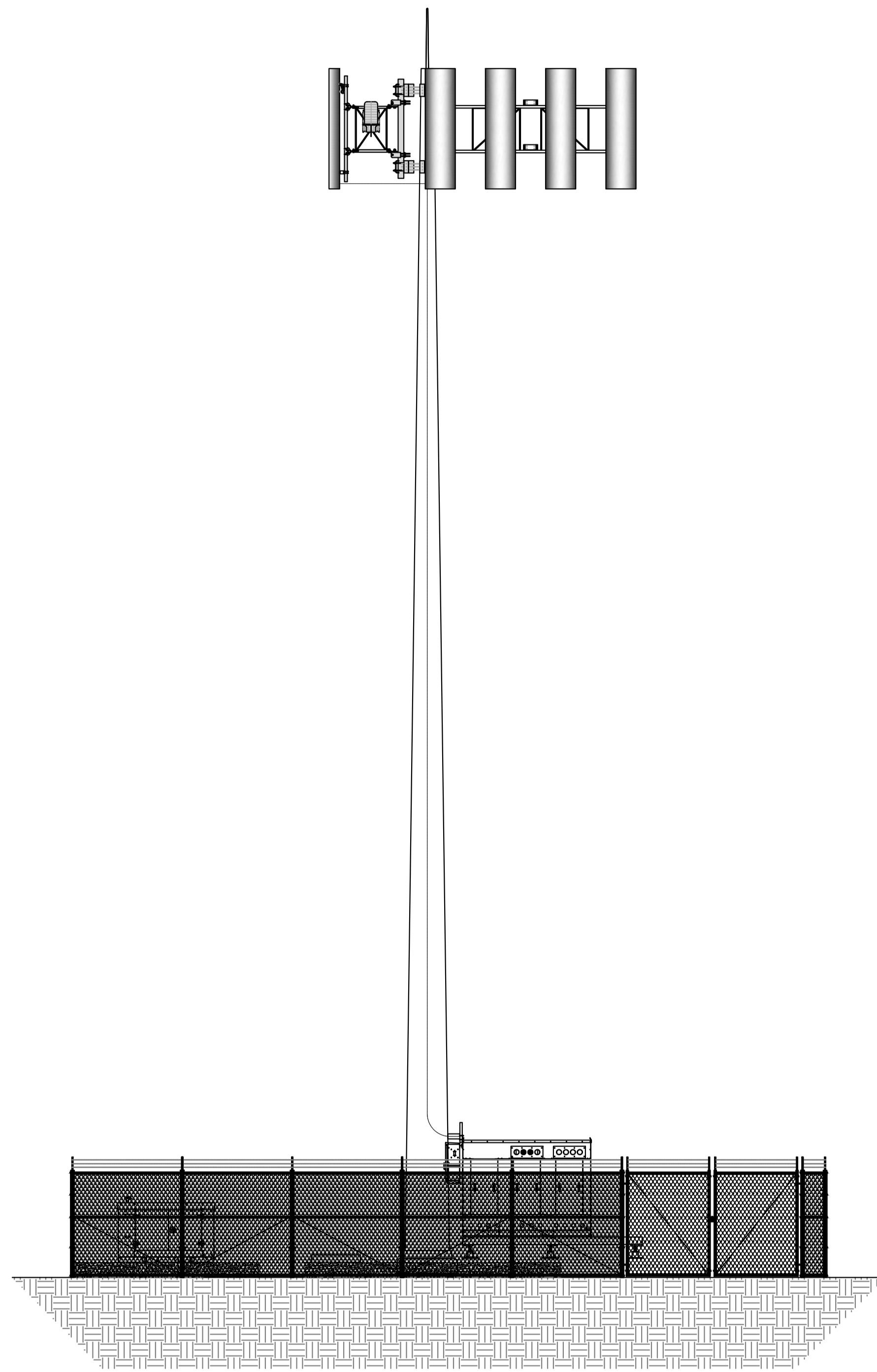
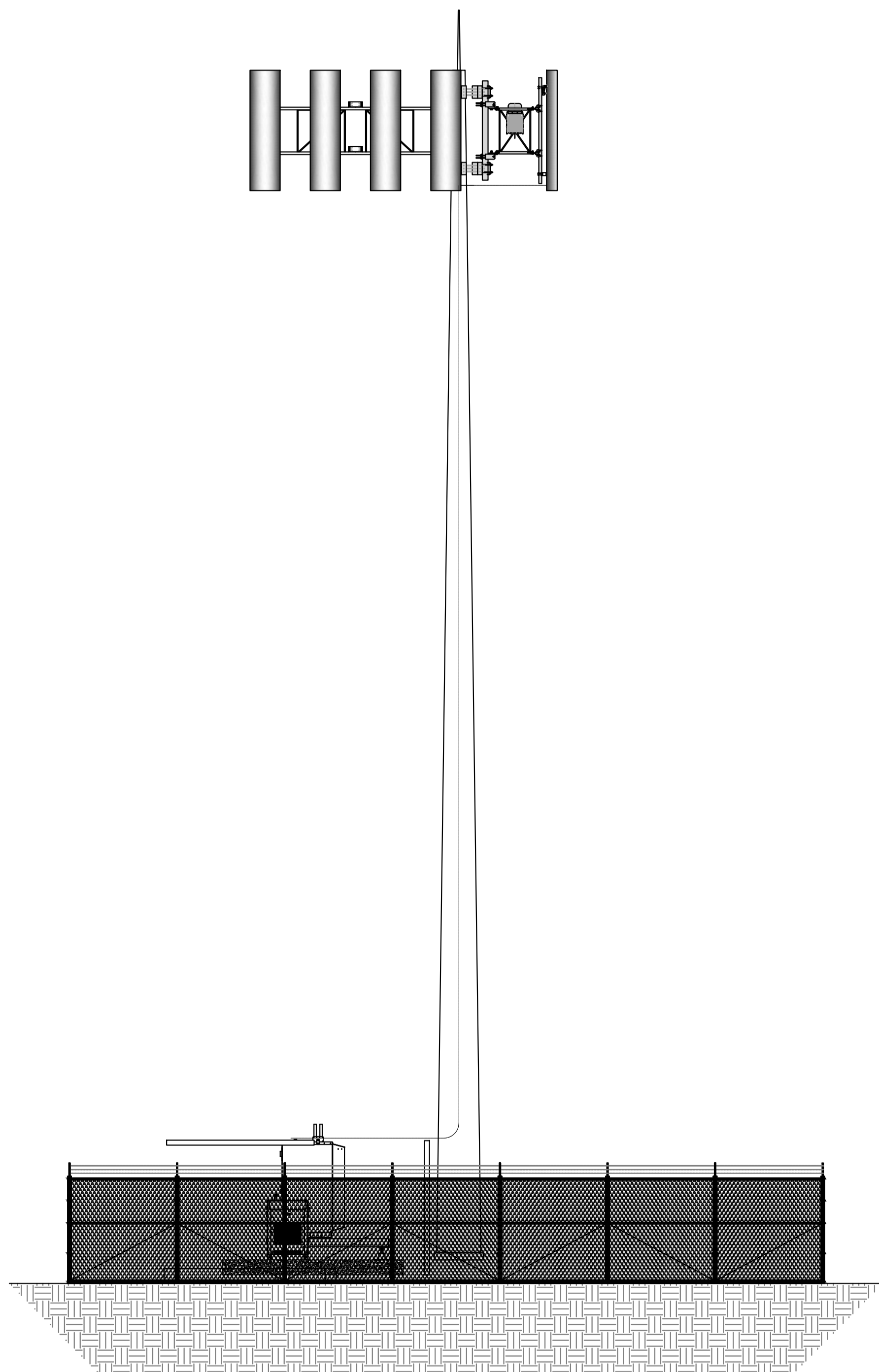
Road Based-1.5" CDOTs Spec

Geotextile Five oz WOVEN

Graded and Compacted Earth



Pad Cross Section
Not To Scale
Section A-A

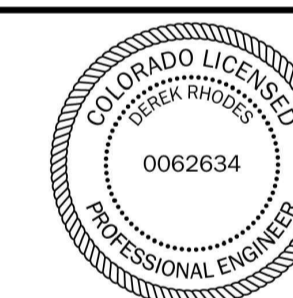


Tower Elevation

NOTE:

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APPROVED BY:
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Tower Elevation

PROJECT NAME:

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DRAWN BY:
R.SULAIMAN

DATE:
21 Feb 2024

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Danielle Hughes

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D. RHODES

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SCALE:

