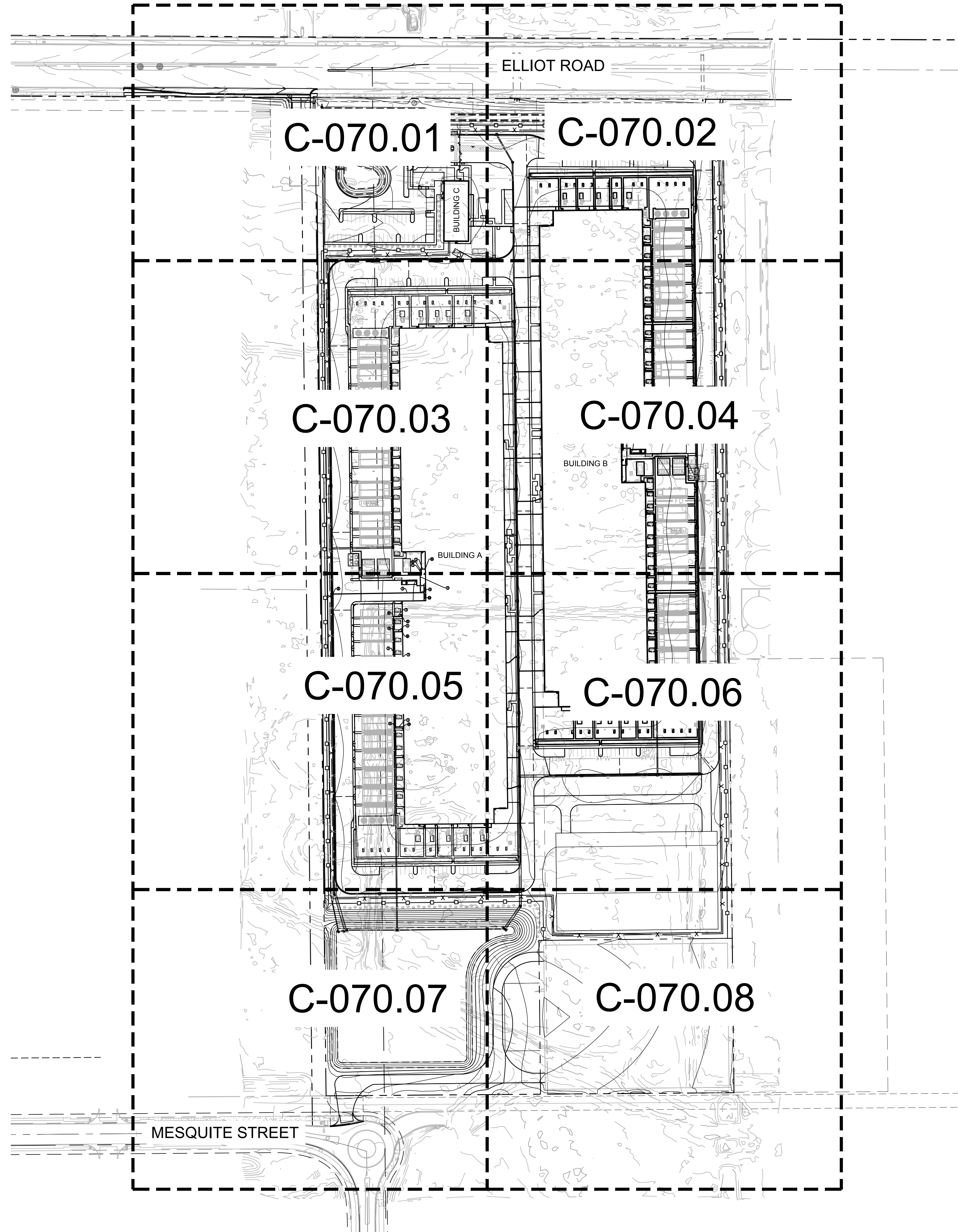


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CIVIL SHEET INDEX - GRADING	
Sheet Description	Sheet Title
C-070	OVERALL GRADING AND DRAINAGE PLAN
C-070.01	GRADING AND DRAINAGE PLAN
C-070.02	GRADING AND DRAINAGE PLAN
C-070.03	GRADING AND DRAINAGE PLAN
C-070.04	GRADING AND DRAINAGE PLAN
C-070.05	GRADING AND DRAINAGE PLAN
C-070.06	GRADING AND DRAINAGE PLAN
C-070.07	GRADING AND DRAINAGE PLAN
C-070.08	GRADING AND DRAINAGE PLAN
C-070.09	GRADING CROSS SECTIONS

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1	11/08/2023	SITE PLAN REVIEW
2	12/28/2024	SITE PLAN REVIEW - RESPONSE TO CITY COMMENTS

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---	---

CIVIL ENGINEER: KIMLEY-HORN CHARLES WURL (602) 944-5500 7740 N 16TH ST, STE 300 PHOENIX, AZ 85020	STRUCTURAL ENGINEER: S.A. MIRO, INC. STRUCTURAL EOR (303) 741-5737 4582 S ULSTER ST. STE 750 DENVER, CO 80237
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ARCHITECT: GENSLER PATRICK MAGNESS (602) 523-4900 2575 E CAMELBACK RD STE 175 PHOENIX, AZ 85016	SECURITY ENGINEER: SWANSON RINK MICHAEL GHEZZI (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203
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TELECOM ENGINEER: SWANSON RINK THAINA GLASSEN (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203	LANDSCAPE ARCHITECT: KIMLEY-HORN ANDREW VALESTIN (602) 906-1103 7740 N 16TH ST, STE 300 PHOENIX, AZ 85020
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PROJECT:
DATA CENTER-10437 E ELLIOT RD.

TITLE:
OVERALL GRADING AND DRAINAGE PLAN

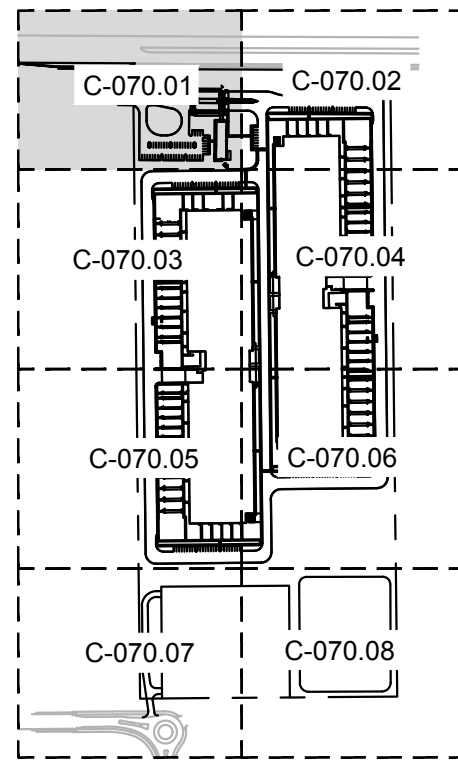
DRAWING:
C-070

PAPER SIZE: ARCH D	SCALE: 1"=120'	AGILE NO: A	REV: A
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GRAPHIC SCALE IN FEET
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 Call 811 or click Arizona811.com

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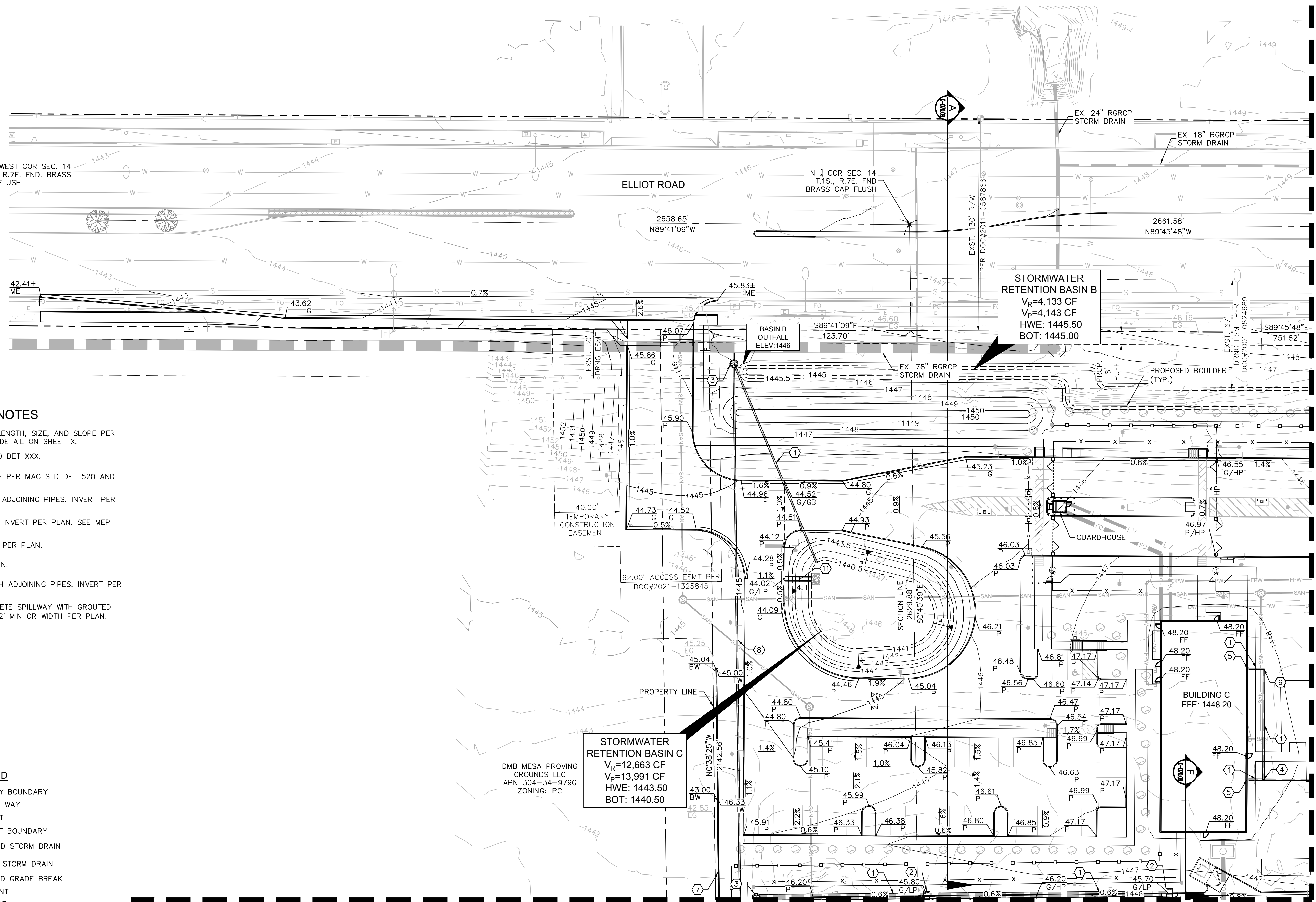
KEY MAP
N.T.S.

GRADING AND DRAINAGE NOTES

- ① INSTALL HDPE STORM DRAIN PIPE. LENGTH, SIZE, AND SLOPE PER PLAN. BEDDING AND BACKFILL PER DETAIL ON SHEET X.
- ② INSTALL CATCH BASIN PER MAG STD DET XXX.
- ③ INSTALL 48" STORM DRAIN MANHOLE PER MAG STD DET 520 AND 522. RIM AND INVERT PER PLAN.
- ④ INSTALL HDPE TEE. SIZE TO MATCH ADJOINING PIPES. INVERT PER PLAN.
- ⑤ CONNECT TO BUILDING ROOF DRAIN. INVERT PER PLAN. SEE MEP PLANS FOR CONTINUATION.
- ⑦ PROPOSED RETAINING WALL. HEIGHT PER PLAN.
- ⑧ PROPOSED STORM DRAIN FORCE MAIN.
- ⑨ INSTALL HDPE BEND. SIZE TO MATCH ADJOINING PIPES. INVERT PER PLAN.
- ⑩ INSTALL CURB OPENING AND CONCRETE SPILLWAY WITH GROUTED RIPRAP PER DETAIL ON SHEET XX. 2' MIN OR WIDTH PER PLAN.

GRADING AND DRAINAGE LEGEND

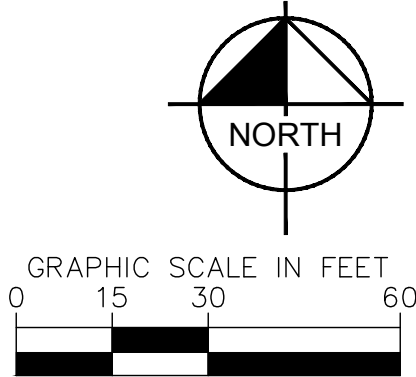
- — — — — PROPERTY BOUNDARY
- — — — — RIGHT OF WAY
- — — — — EASEMENT
- — — — — ADJACENT BOUNDARY
- — — — — PROPOSED STORM DRAIN
- — — — — EXISTING STORM DRAIN
- — — — — PROPOSED GRADE BREAK
- — — — — HIGH POINT
- — — — — LOW POINT
- — — — — PROPOSED CONTOUR
- — — — — EXISTING CONTOURS
- 10.00 P
10.00 P
EXISTING SPOT ELEVATION
- PROPOSED CATCH BASIN
- PROPOSED DRYWELL
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED RETENTION ACCESS RISER



MATCHLINE — SEE SHEET C-070.03

NOTES

1. ADD 1,400' TO ALL ELEVATIONS.
2. ADD 0.5' TO PAVEMENT (P) ELEVATIONS FOR TOP OF CURB ELEVATIONS FOR VERTICAL CURBS.
3. ALL SPOT ELEVATIONS ARE FINISHED GRADE PAVEMENT (P), GUTTER/GRATE (G), OR SIDEWALK (SW) ELEVATIONS UNLESS OTHERWISE NOTED.
4. REFER TO SHEET C-001 FOR LEGEND AND ABBREVIATIONS CONTRACTOR SHALL USE SPOT ELEVATIONS, PROPOSED CONTOURS, AND SLOPES TO ESTABLISH GRADES.
5. ALL FILL SLOPES SHALL BE COMPACTED TO 95% RELATIVE DENSITY.
7. SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% AND LONGITUDINAL SLOPE SHALL NOT EXCEED 5%
8. ADA PARKING SPACES SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION



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ISSUE DATE:	12/28/2024	PROJECT NO.:	78 3116.000
DESIGNED:	ARCHITECT: PATRICK MAGNESS	GENSLER	
REV.	DATE	DESCRIPTION	
1	11/02/2023	SITE PLAN REVIEW	FF
2	12/28/2024	SITE PLAN REVIEW - RESPONSE TO CITY COMMENTS	FF

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ARCHITECT: GENSLER PATRICK MAGNESS (602) 523-4900 2575 E CAMELBACK RD STE 175 PHOENIX, AZ 85016	SECURITY ENGINEER: SWANSON RINK MICHAEL GHEZZI (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203
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TELECOM ENGINEER: SWANSON RINK HAINA GLASSEN (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203	LANDSCAPE ARCHITECT: KIMLEY-HORN ANDREW VALESTIN (602) 906-1103 7740 N 16TH ST, STE 300 PHOENIX, AZ 85020
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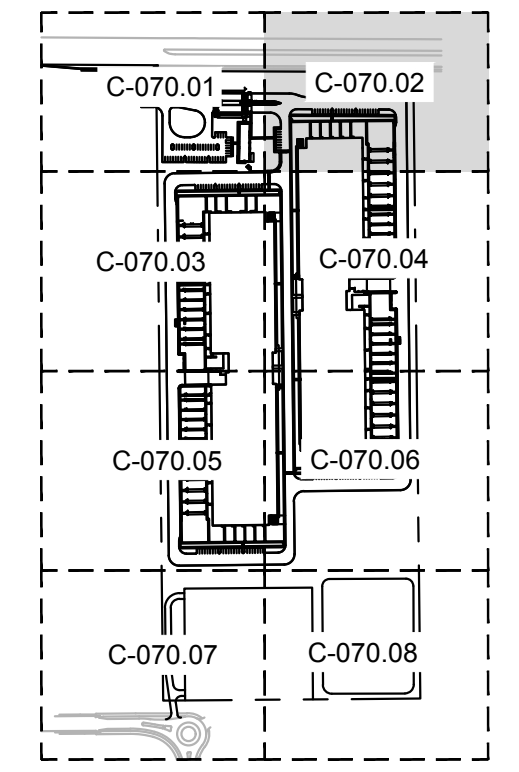
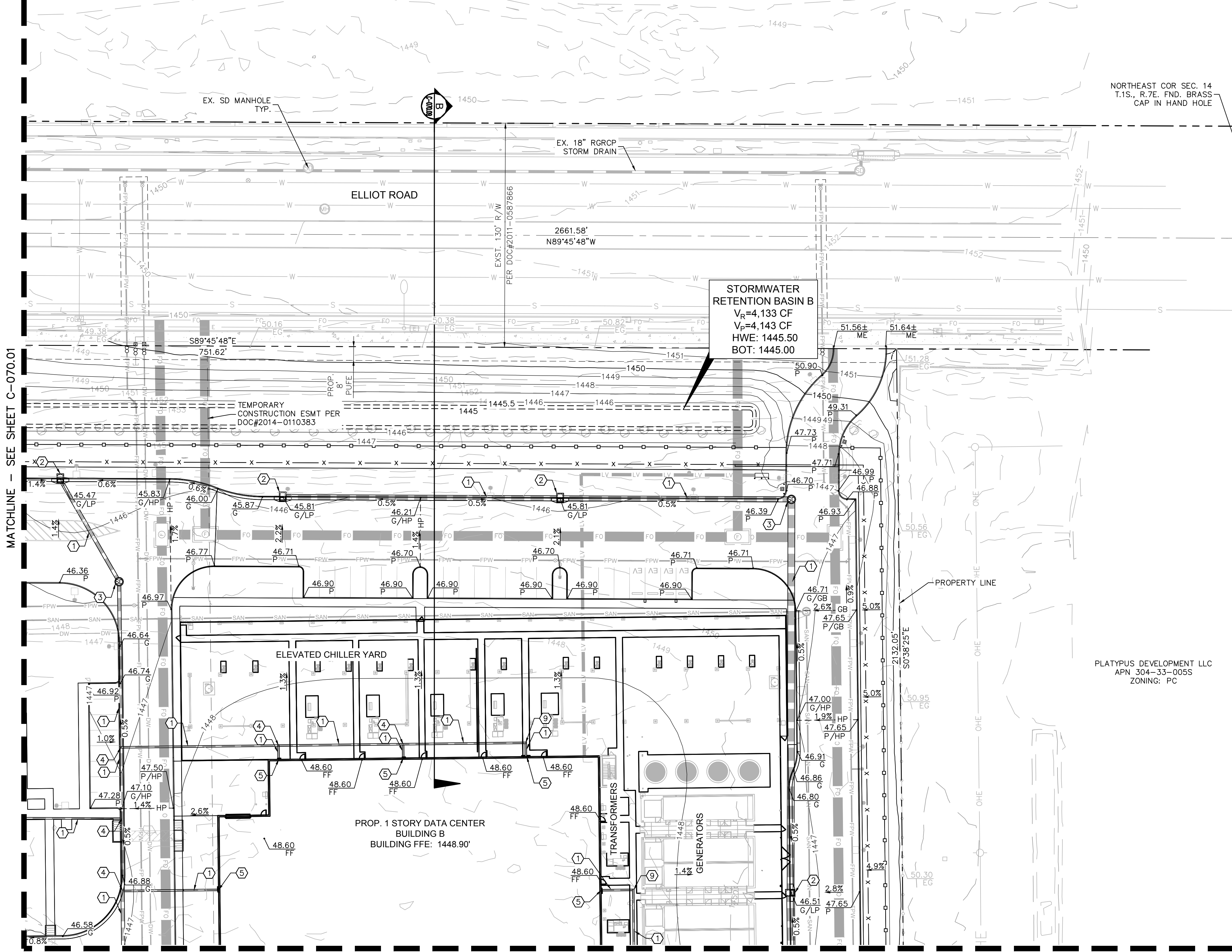
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TITLE:
GRADING AND DRAINAGE PLAN

DRAWING:
C-070.01

PAPER SIZE:	SCALE:	AGILE NO.:	REV.:
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KEY MAP
N.T.S.

GRADING AND DRAINAGE LEGEND

- PROPERTY BOUNDARY
- - - RIGHT OF WAY
- - - EASEMENT
- - - ADJACENT BOUNDARY
- PROPOSED STORM DRAIN
- EXISTING STORM DRAIN
- GB PROPOSED GRADE BREAK
- HP HIGH POINT
- LP LOW POINT
- 12 PROPOSED CONTOUR
- 12 EXISTING CONTOURS
- 10.00 P PROPOSED SPOT ELEVATION
- 10.00 P EXISTING SPOT ELEVATION
- PROPOSED CATCH BASIN
- PROPOSED DRYWELL
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED RETENTION ACCESS RISER

GRADING AND DRAINAGE NOTES

- 1 INSTALL HDPE STORM DRAIN PIPE. LENGTH, SIZE, AND SLOPE PER PLAN. BEDDING AND BACKFILL PER DETAIL ON SHEET X.
- 2 INSTALL CATCH BASIN PER MAG STD DET XXX.
- 3 INSTALL 48" STORM DRAIN MANHOLE PER MAG STD DET 520 AND 522. RIM AND INVERT PER PLAN.
- 4 INSTALL HDPE TEE. SIZE TO MATCH ADJOINING PIPES. INVERT PER PLAN.
- 5 CONNECT TO BUILDING ROOF DRAIN. INVERT PER PLAN. SEE MEP PLANS FOR CONTINUATION.
- 6 INSTALL HDPE BEND. SIZE TO MATCH ADJOINING PIPES. INVERT PER PLAN.

STORMWATER RETENTION BASIN B
 $V_p = 4,133$ CF
 $V_r = 4,143$ CF
 HW: 1445.50
 BOT: 1445.00

PROP. 1 STORY DATA CENTER BUILDING B
 BUILDING FFE: 1448.90'

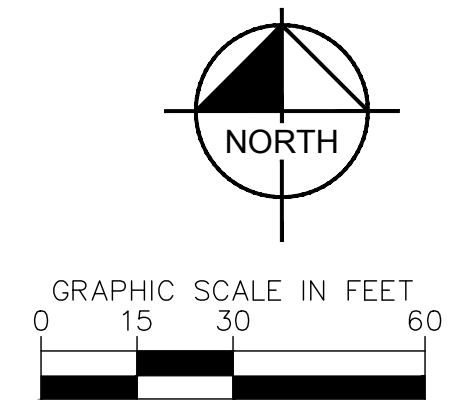
PLATYPUS DEVELOPMENT LLC
 APN 304-33-0055
 ZONING: PC

MATCHLINE - SEE SHEET C-070.01

MATCHLINE - SEE SHEET C-070.04

NOTES

1. ADD 1,400' TO ALL ELEVATIONS.
2. ADD 0.5' TO PAVEMENT (P) ELEVATIONS FOR TOP OF CURB ELEVATIONS FOR VERTICAL CURBS.
3. ALL SPOT ELEVATIONS ARE FINISHED GRADE PAVEMENT (P), GUTTER/GRADE (G), OR SIDEWALK (SW) ELEVATIONS UNLESS OTHERWISE NOTED.
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5. CONTRACTOR SHALL USE SPOT ELEVATIONS, PROPOSED CONTOURS, AND SLOPES TO ESTABLISH GRADES.
6. ALL FILL SLOPES SHALL BE COMPACTED TO 95% RELATIVE DENSITY.
7. SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% AND LONGITUDINAL SLOPE SHALL NOT EXCEED 5%.
8. ADA PARKING SPACES SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION.



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REV.	DATE	DESCRIPTION	
1	11/8/2023	SITE PLAN REVIEW	
2	12/FEB/2024	SITE PLAN REVIEW - RESPONSE TO CITY COMMENTS	

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ARCHITECT: GENSLER PATRICK MAGNESS (602) 523-4900 2575 E CAMELBACK RD STE 175 PHOENIX, AZ 85016	SECURITY ENGINEER: SWANSON RINK MICHAEL GHEZZI (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203
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TELECOM ENGINEER: SWANSON RINK THAINA GLASSEN (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203	LANDSCAPE ARCHITECT: KIMLEY-HORN ANDREW VALESTIN (602) 906-1103 7740 N 16TH ST, STE 300 PHOENIX, AZ 85020
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PROJECT:
DATA CENTER-10437 E ELLIOT RD.

TITLE:
GRADING AND DRAINAGE PLAN

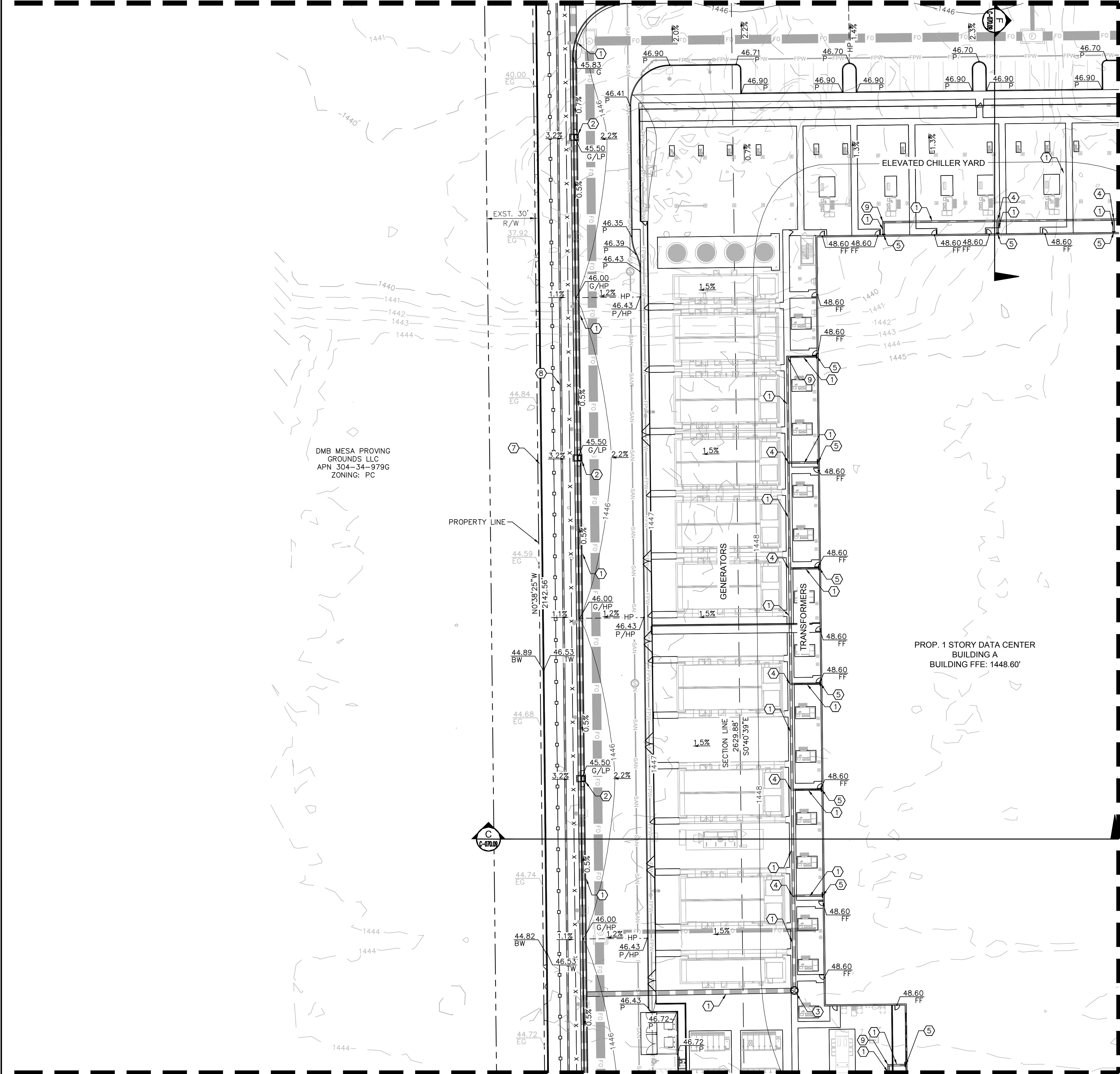
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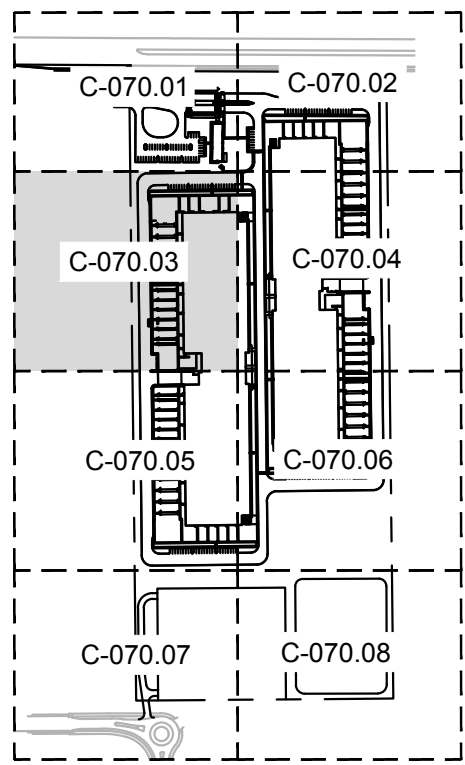
MATCHLINE - SEE SHEET C-070.01

MATCHLINE - SEE SHEET C-070.05



DMB MESA PROVING
 GROUNDS LLC
 APN 304-34-979G
 ZONING: PC

PROP. 1 STORY DATA CENTER
 BUILDING A
 BUILDING FFE: 1448.60'



KEY MAP
 N.T.S.

GRADING AND DRAINAGE LEGEND

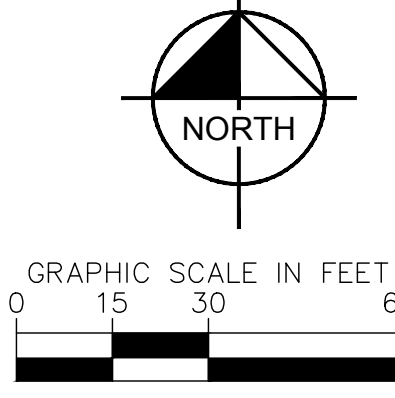
- PROPERTY BOUNDARY
- RIGHT OF WAY
- EASEMENT
- ADJACENT BOUNDARY
- PROPOSED STORM DRAIN
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- GB --- PROPOSED GRADE BREAK
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- LP --- LOW POINT
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- 12 --- EXISTING CONTOURS
- 10.00 --- PROPOSED SPOT ELEVATION
- 10.00 --- EXISTING SPOT ELEVATION
- PROPOSED CATCH BASIN
- PROPOSED DRYWELL
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED RETENTION ACCESS RISER

GRADING AND DRAINAGE NOTES

1. INSTALL HDPE STORM DRAIN PIPE. LENGTH, SIZE, AND SLOPE PER PLAN. BEDDING AND BACKFILL PER DETAIL ON SHEET X.
2. INSTALL CATCH BASIN PER MAG STD DET XXX.
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7. PROPOSED RETAINING WALL. HEIGHT PER PLAN.
8. PROPOSED STORM DRAIN FORCE MAIN.
9. INSTALL HDPE BEND. SIZE TO MATCH ADJOINING PIPES. INVERT PER PLAN.

NOTES

1. ADD 1.400' TO ALL ELEVATIONS.
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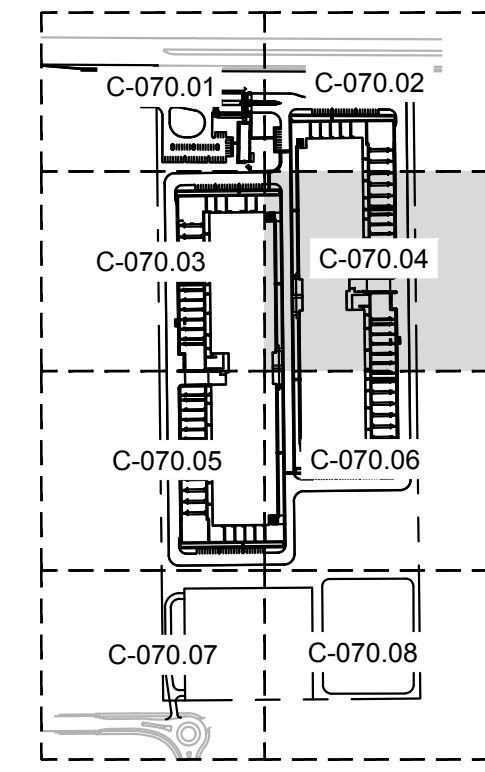
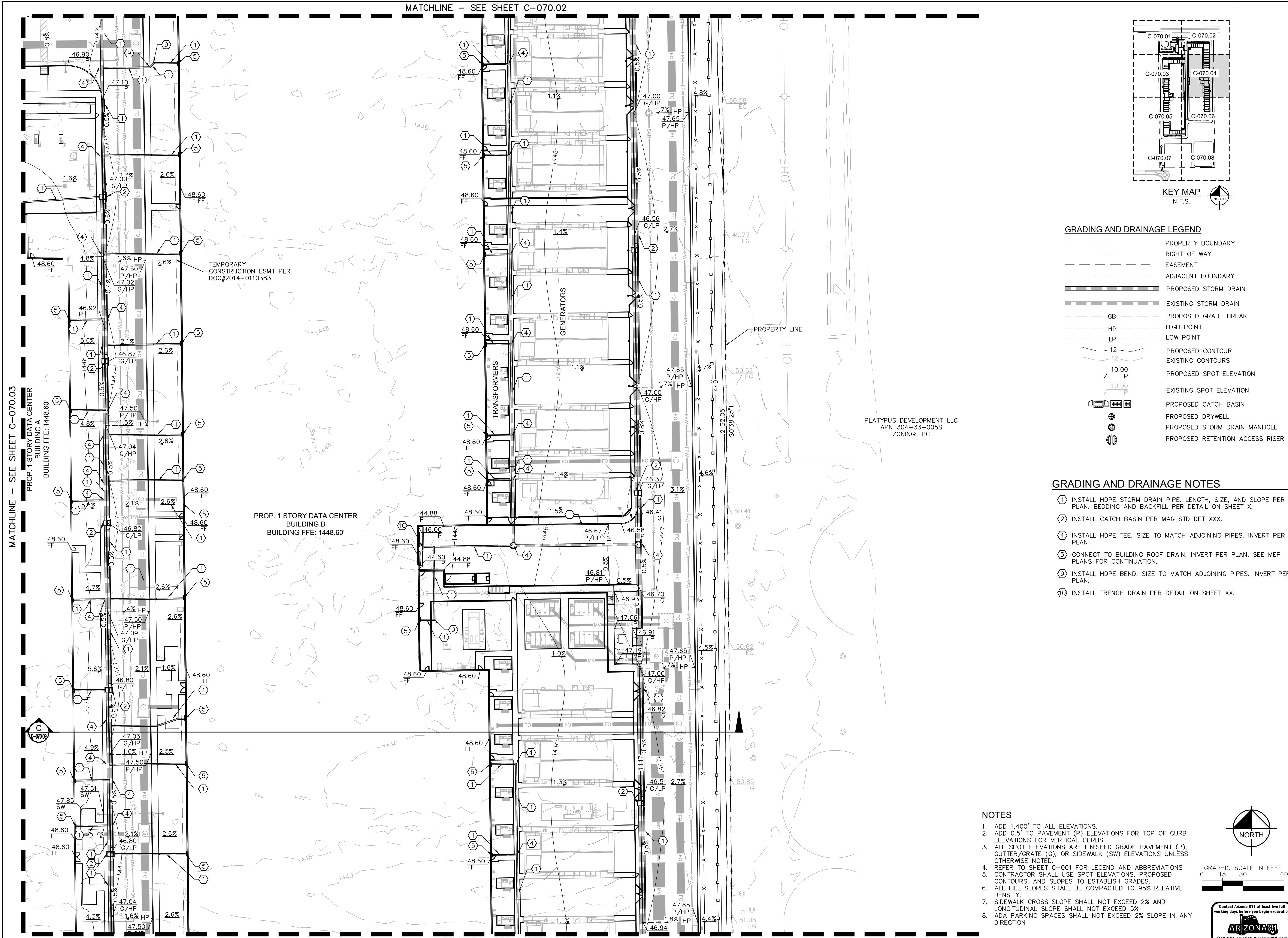
PROJECT: DATA CENTER-10437 E ELLIOT RD.

TITLE:
GRADING AND DRAINAGE PLAN

DRAWING:
C-070.03

PAPER SIZE: ARCH D SCALE: 1"=30' AGILE NO: REV: A

MATCHLINE - SEE SHEET C-070.02



KEY MAP
N.T.S.

GRADING AND DRAINAGE LEGEND

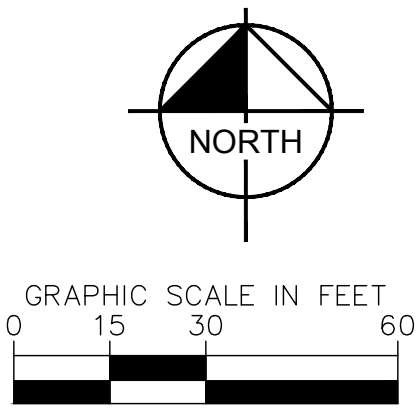
- PROPERTY BOUNDARY
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- 9 INSTALL HDPE BEND. SIZE TO MATCH ADJOINING PIPES. INVERT PER PLAN.
- 10 INSTALL TRENCH DRAIN PER DETAIL ON SHEET XX.

NOTES

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MATCHLINE - SEE SHEET C-070.03
PROP. 1 STORY DATA CENTER BUILDING A
BUILDING FFE: 1448.60'

PROP. 1 STORY DATA CENTER BUILDING B
BUILDING FFE: 1448.60'

PLATYPUS DEVELOPMENT LLC
APN 304-33-005S
ZONING: PC

MATCHLINE - SEE SHEET C-070.06

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DESIGNED:	GENSLER	ARCHITECT:	PATRICK MAGNESS
REV.	DATE	DESCRIPTION	
1	11DEC2023	SITE PLAN REVIEW	
2	12FEB2024	SITE PLAN REVIEW - RESPONSE TO CITY COMMENTS	

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STE 1200
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CIVIL ENGINEER:
KIMLEY-HORN
CHARLES WURL
(602) 944-5500
7740 N 16TH ST, STE 300
PHOENIX, AZ 85020

STRUCTURAL ENGINEER:
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STRUCTURAL EOR
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4882 S ULSTER ST.
STE 750
DENVER, CO 80237

ARCHITECT:
GENSLER
PATRICK MAGNESS
(602) 523-4900
2575 E CAMELBACK RD STE 175
PHOENIX, AZ 85016

SECURITY ENGINEER:
SWANSON RINK
MICHAEL GHEZZI
(303) 832-2666
1120 LINCOLN ST.
STE 1200
DENVER, CO 80203

PROJECT: DATA CENTER-10437 E ELLIOT RD.
TITLE: GRADING AND DRAINAGE PLAN
DRAWING: C-070.04
PAPER SIZE: ARCH D SCALE: 1"=30' AGILE NO.: REV: A

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ISSUE DATE:	12FEB2024	PROJECT NO.:	78 3116.000
DESIGNED:	GENSLER	ARCHITECT:	PATRICK MAGNESS
REV.	DATE	DESCRIPTION	
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2	12FEB2024	SITE PLAN REVIEW - RESPONSE TO CITY COMMENTS	

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---	---

CIVIL ENGINEER: KIMLEY-HORN CHARLES WURL (602) 944-5500 7740 N 16TH ST, STE 300 PHOENIX, AZ 85020	STRUCTURAL ENGINEER: S.A. MIRO, INC. STRUCTURAL EOR (602) 741-3737 4582 S ULSTER ST. STE 750 DENVER, CO 80237
---	--

ARCHITECT: GENSLER PATRICK MAGNESS (602) 523-4900 2575 E CAMELBACK RD STE 175 PHOENIX, AZ 85016	SECURITY ENGINEER: SWANSON RINK MICHAEL GHEZZI (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203
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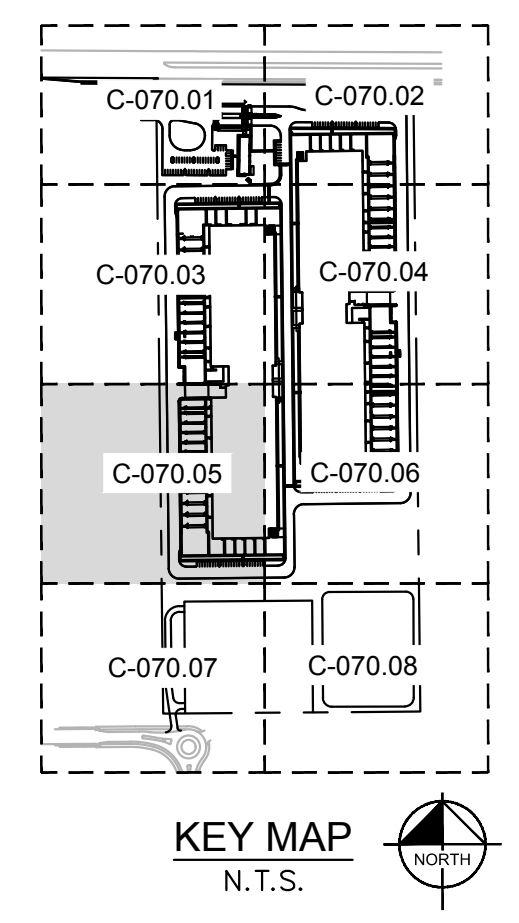
TELECOM ENGINEER: SWANSON RINK THAINA GLASSSEN (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203	LANDSCAPE ARCHITECT: KIMLEY-HORN ANDREW VALESTIN (602) 906-1103 7740 N 16TH ST, STE 300 PHOENIX, AZ 85020
---	---

PROJECT: DATA CENTER-10437 E ELLIOT RD.

TITLE: **GRADING AND DRAINAGE PLAN**

DRAWING: **C-070.05**

PAPER SIZE: ARCH D SCALE: 1"=30' AGILE NO.: A REV: A



GRADING AND DRAINAGE LEGEND

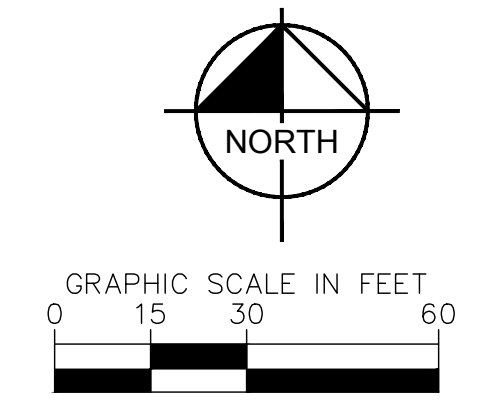
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- RIGHT OF WAY
- EASEMENT
- ADJACENT BOUNDARY
- PROPOSED STORM DRAIN
- EXISTING STORM DRAIN
- GB --- PROPOSED GRADE BREAK
- HP --- HIGH POINT
- LP --- LOW POINT
- 12 --- PROPOSED CONTOUR
- 12 --- EXISTING CONTOURS
- 10.00 --- PROPOSED SPOT ELEVATION
- 10.00 --- EXISTING SPOT ELEVATION
- PROPOSED CATCH BASIN
- PROPOSED DRYWELL
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED RETENTION ACCESS RISER

GRADING AND DRAINAGE NOTES

1. INSTALL HDPE STORM DRAIN PIPE. LENGTH, SIZE, AND SLOPE PER PLAN. BEDDING AND BACKFILL PER DETAIL ON SHEET X.
2. INSTALL CATCH BASIN PER MAG STD DET XXX.
3. INSTALL 48" STORM DRAIN MANHOLE PER MAG STD DET 520 AND 522. RIM AND INVERT PER PLAN.
4. INSTALL HDPE TEE. SIZE TO MATCH ADJOINING PIPES. INVERT PER PLAN.
5. CONNECT TO BUILDING ROOF DRAIN. INVERT PER PLAN. SEE MEP PLANS FOR CONTINUATION.
7. PROPOSED RETAINING WALL. HEIGHT PER PLAN.
8. PROPOSED STORM DRAIN FORCE MAIN.
9. INSTALL HDPE BEND. SIZE TO MATCH ADJOINING PIPES. INVERT PER PLAN.
10. INSTALL TRENCH DRAIN PER DETAIL ON SHEET XX.

NOTES

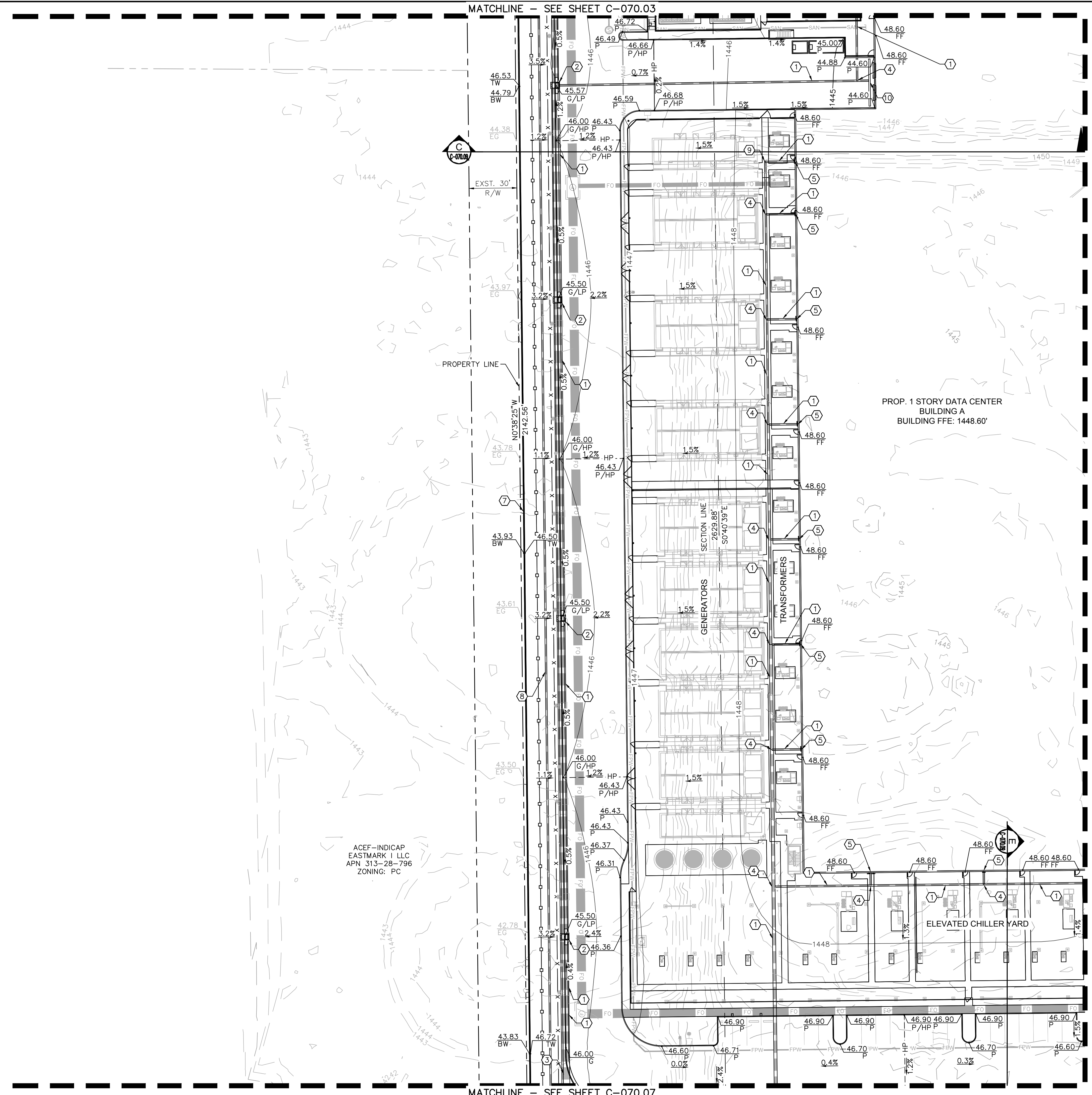
1. ADD 1.400' TO ALL ELEVATIONS.
2. ADD 0.5' TO PAVEMENT (P) ELEVATIONS FOR TOP OF CURB ELEVATIONS FOR VERTICAL CURBS.
3. ALL SPOT ELEVATIONS ARE FINISHED GRADE PAVEMENT (P), GUTTER/GRADE (G), OR SIDEWALK (SW) ELEVATIONS UNLESS OTHERWISE NOTED.
4. REFER TO SHEET C-001 FOR LEGEND AND ABBREVIATIONS. CONTRACTOR SHALL USE SPOT ELEVATIONS, PROPOSED CONTOURS, AND SLOPES TO ESTABLISH GRADES.
5. ALL FILL SLOPES SHALL BE COMPACTED TO 95% RELATIVE DENSITY.
6. SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% AND LONGITUDINAL SLOPE SHALL NOT EXCEED 5%.
7. ADA PARKING SPACES SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION.



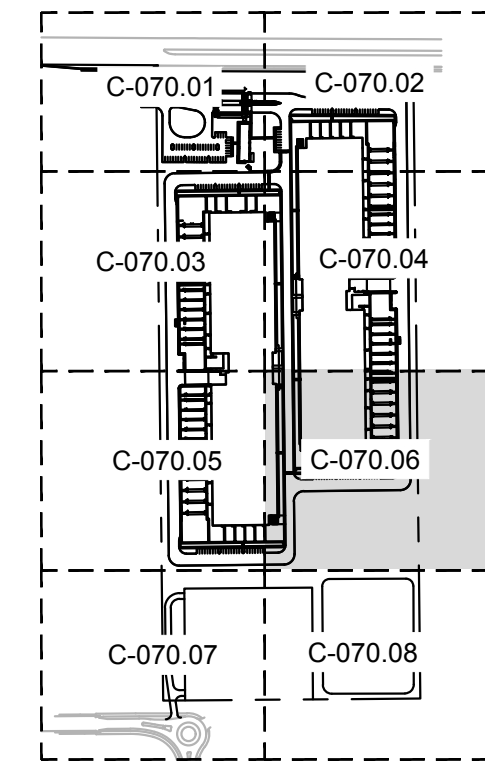
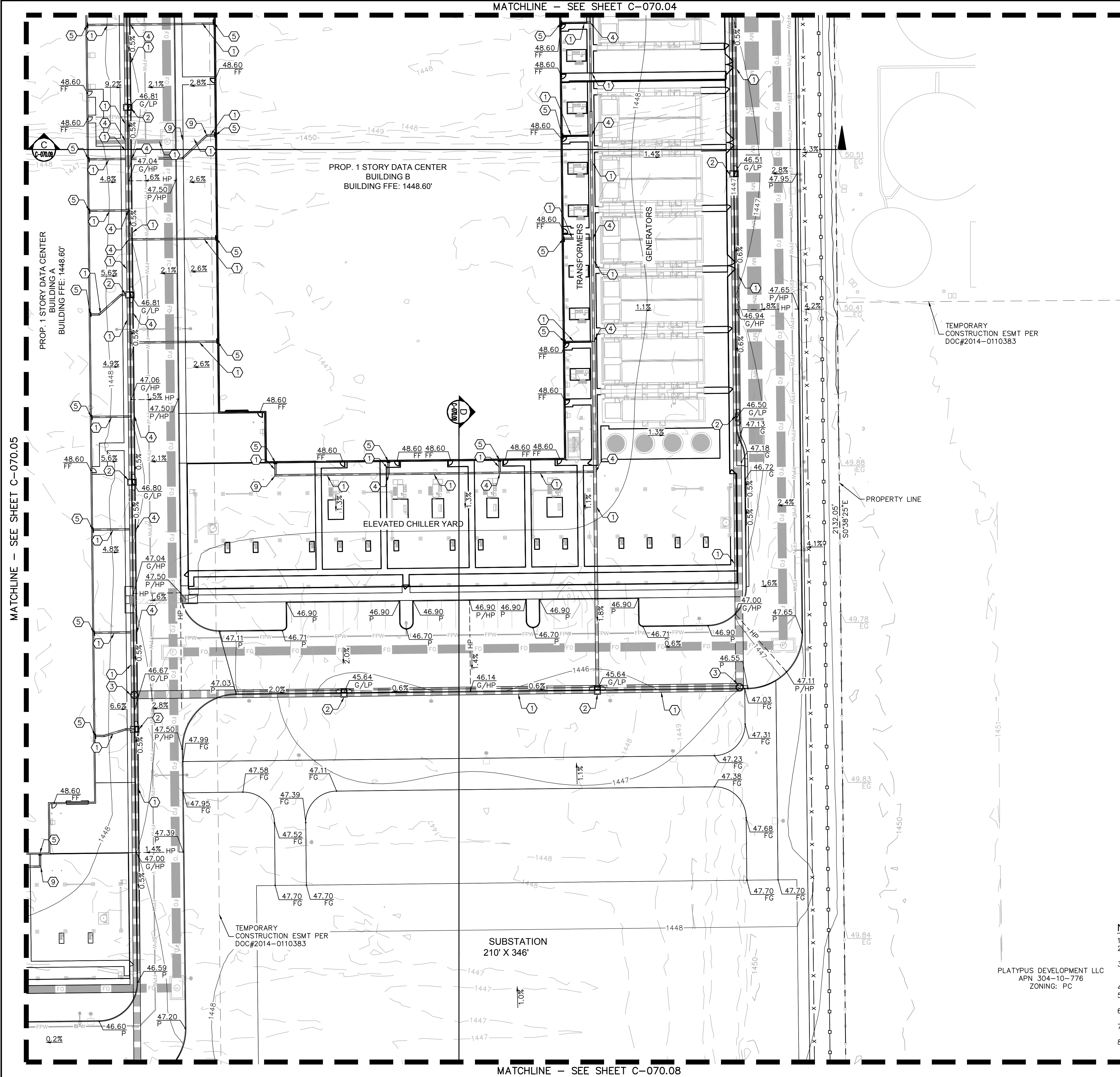
MATCHLINE - SEE SHEET C-070.03

MATCHLINE - SEE SHEET C-070.06

MATCHLINE - SEE SHEET C-070.07



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KEY MAP
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GRADING AND DRAINAGE LEGEND

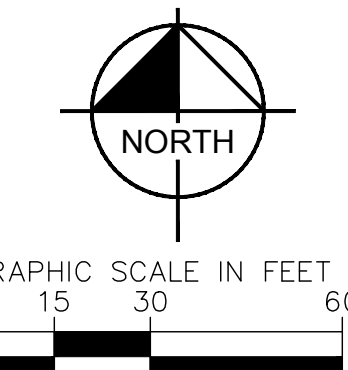
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- 10.00 P --- EXISTING SPOT ELEVATION
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- PROPOSED DRYWELL
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED RETENTION ACCESS RISER

GRADING AND DRAINAGE NOTES

1. INSTALL HDPE STORM DRAIN PIPE. LENGTH, SIZE, AND SLOPE PER PLAN. BEDDING AND BACKFILL PER DETAIL ON SHEET X.
2. INSTALL CATCH BASIN PER MAG STD DET XXX.
3. INSTALL 48" STORM DRAIN MANHOLE PER MAG STD DET 520 AND 522. RIM AND INVERT PER PLAN.
4. INSTALL HDPE TEE. SIZE TO MATCH ADJOINING PIPES. INVERT PER PLAN.
5. CONNECT TO BUILDING ROOF DRAIN. INVERT PER PLAN. SEE MEP PLANS FOR CONTINUATION.
6. INSTALL HDPE BEND. SIZE TO MATCH ADJOINING PIPES. INVERT PER PLAN.

NOTES

1. ADD 1,400' TO ALL ELEVATIONS.
2. ADD 0.5' TO PAVEMENT (P) ELEVATIONS FOR TOP OF CURB ELEVATIONS FOR VERTICAL CURBS.
3. ALL SPOT ELEVATIONS ARE FINISHED GRADE PAVEMENT (P), GUTTER/GRATE (G), OR SIDEWALK (SW) ELEVATIONS UNLESS OTHERWISE NOTED.
4. REFER TO SHEET C-001 FOR LEGEND AND ABBREVIATIONS.
5. CONTRACTOR SHALL USE SPOT ELEVATIONS, PROPOSED CONTOURS, AND SLOPES TO ESTABLISH GRADES.
6. ALL FILL SLOPES SHALL BE COMPACTED TO 95% RELATIVE DENSITY.
7. SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% AND LONGITUDINAL SLOPE SHALL NOT EXCEED 5%.
8. ADA PARKING SPACES SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION.



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2	12/29/2024	SITE PLAN REVIEW - RESPONSE TO CITY COMMENTS	

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DENVER, CO 80203

LANDSCAPE ARCHITECT:
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ANDREW VALESTIN
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PHOENIX, AZ 85020

PROJECT: DATA CENTER-10437 E ELLIOT RD.
TITLE: **GRADING AND DRAINAGE PLAN**
DRAWING: **C-070.06**
PAPER SIZE: ARCH D SCALE: 1"=30' AGILE NO.: REV: A

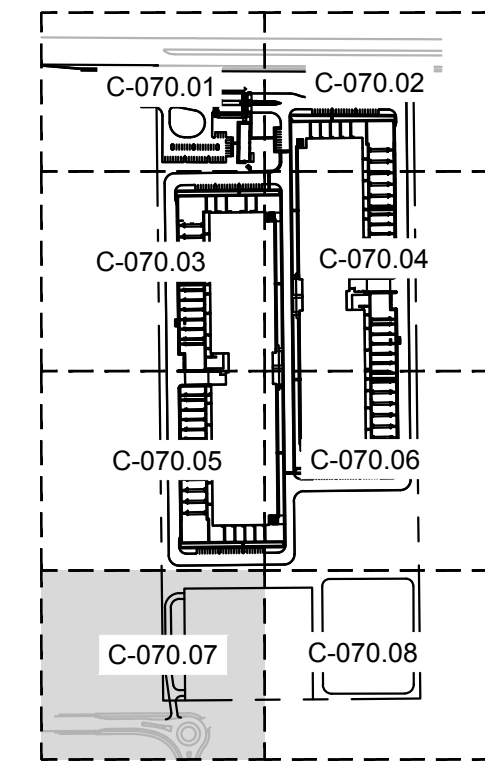
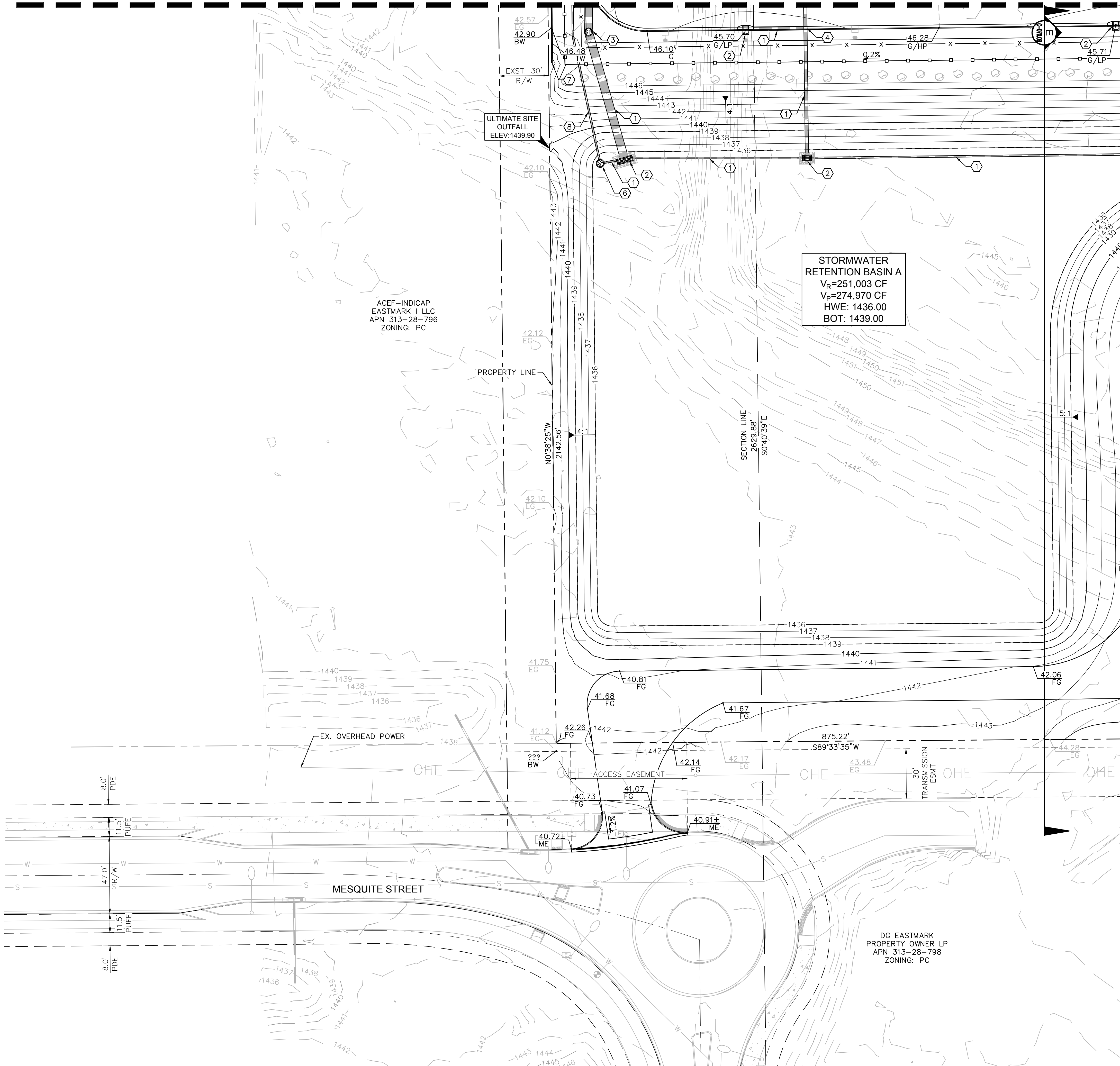
MATCHLINE - SEE SHEET C-070.08

MATCHLINE - SEE SHEET C-070.05

MATCHLINE - SEE SHEET C-070.04

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MATCHLINE - SEE SHEET C-070.05



KEY MAP
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GRADING AND DRAINAGE LEGEND

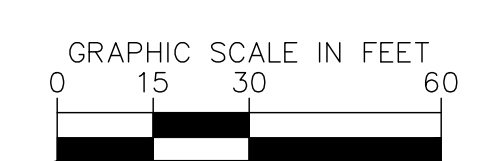
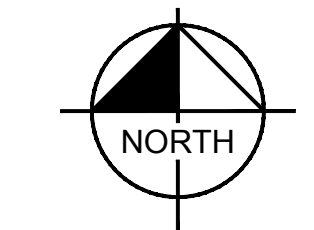
- PROPERTY BOUNDARY
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- 10.00 P --- PROPOSED SPOT ELEVATION
- 10.00 P --- EXISTING SPOT ELEVATION
- PROPOSED CATCH BASIN
- PROPOSED DRYWELL
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED RETENTION ACCESS RISER

GRADING AND DRAINAGE NOTES

1. INSTALL HDPE STORM DRAIN PIPE. LENGTH, SIZE, AND SLOPE PER PLAN. BEDDING AND BACKFILL PER DETAIL ON SHEET X.
2. INSTALL CATCH BASIN PER MAG STD DET XXX.
3. INSTALL 48" STORM DRAIN MANHOLE PER MAG STD DET 520 AND 522. RIM AND INVERT PER PLAN.
4. INSTALL HDPE TEE. SIZE TO MATCH ADJOINING PIPES. INVERT PER PLAN.
5. INSTALL STORM DRAIN MANHOLE WITH STORMWATER PUMP PER DETAIL ON SHEET X.
6. PROPOSED RETAINING WALL. HEIGHT PER PLAN.
7. PROPOSED STORM DRAIN FORCE MAIN.

NOTES

1. ADD 1,400' TO ALL ELEVATIONS.
2. ADD 0.5' TO PAVEMENT (P) ELEVATIONS FOR TOP OF CURB ELEVATIONS FOR VERTICAL CURBS.
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CHARLES WURL
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PHOENIX, AZ 85020

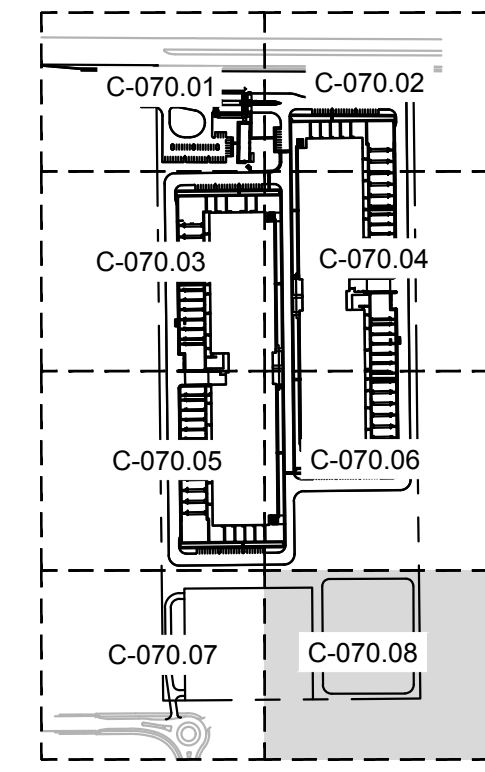
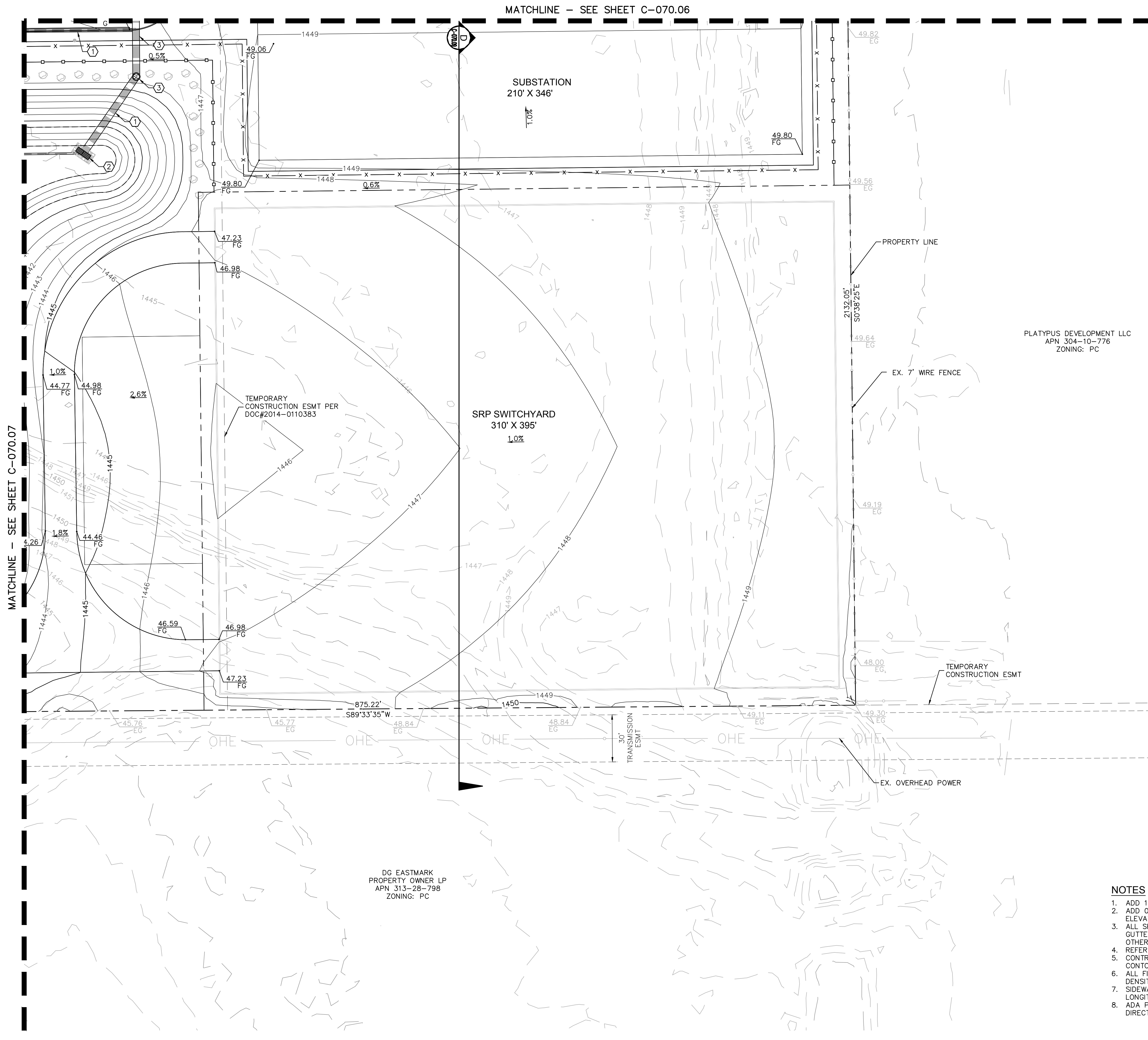
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PATRICK MAGNESS
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PHOENIX, AZ 85016

LANDSCAPE ARCHITECT:
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SHAUNA GLASSEN
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STE 1200
DENVER, CO 80203

PROJECT:
DATA CENTER-10437 E ELLIOT RD.
TITLE:
GRADING AND DRAINAGE PLAN

DRAWING:
C-070.07
PAPER SIZE: ARCH D SCALE: 1"=30' AGILE NO: REV: A

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KEY MAP
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GRADING AND DRAINAGE LEGEND

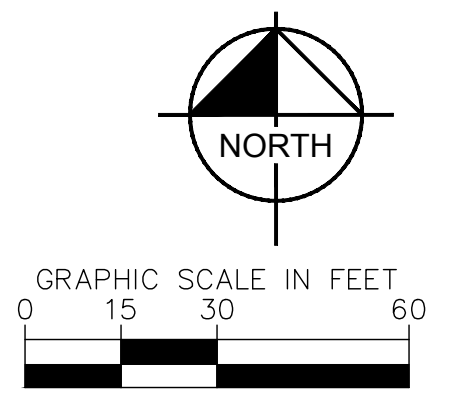
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- PROPOSED DRYWELL
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED RETENTION ACCESS RISER

GRADING AND DRAINAGE NOTES

1. INSTALL HDPE STORM DRAIN PIPE. LENGTH, SIZE, AND SLOPE PER PLAN. BEDDING AND BACKFILL PER DETAIL ON SHEET X.
2. INSTALL CATCH BASIN PER MAG STD DET XXX.
3. INSTALL 48" STORM DRAIN MANHOLE PER MAG STD DET 520 AND 522. RIM AND INVERT PER PLAN.

NOTES

1. ADD 1,400' TO ALL ELEVATIONS.
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DESIGNED:	GENSLER	ARCHITECT:	PATRICK MAGNESS
REV.	DATE	DESCRIPTION	
1	11DEC2023	SITE PLAN REVIEW	
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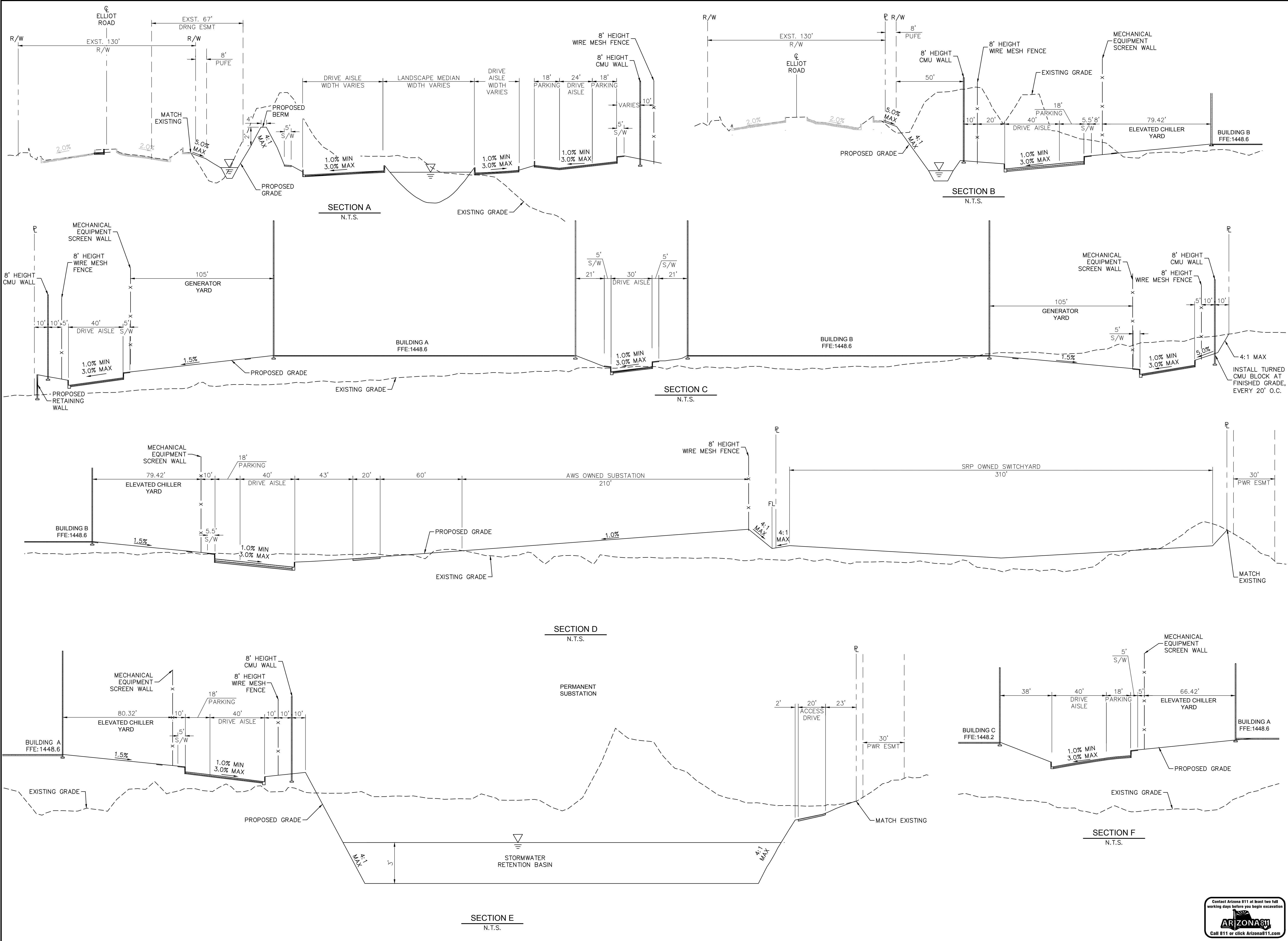
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LANDSCAPE ARCHITECT:
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THAINA GLASSEN
(303) 832-2666
1120 LINCOLN ST.
STE 1200
DENVER, CO 80203

PROJECT:
DATA CENTER-10437 E ELLIOT RD.
TITLE:
GRADING AND DRAINAGE PLAN

DRAWING:
C-070.08
PAPER SIZE: ARCH D
SCALE: 1"=30'
AGILE NO.:
REV: A

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ISSUE DATE:	12FEB2024	PROJECT NO:	78.3116.000
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MECHANICAL ENGINEER: SWANSON RINK MECHANICAL EOR (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203	ELECTRICAL ENGINEER: SWANSON RINK ELECTRICAL EOR (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203
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CIVIL ENGINEER: KIMLEY-HORN CHARLES WURL (602) 944-5500 7740 N 16TH ST, STE 300 PHOENIX, AZ 85020	STRUCTURAL ENGINEER: S.A. MIRO, INC. STRUCTURAL EOR (303) 741-3737 4882 S ULSTER ST. STE 750 DENVER, CO 80237
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ARCHITECT: GENSLER PATRICK MAGNESS (602) 523-4900 2575 E CAMELBACK RD STE 175 PHOENIX, AZ 85016	SECURITY ENGINEER: SWANSON RINK MICHAEL GHEZZI (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203
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TELECOM ENGINEER: SWANSON RINK THAINA GLASSEN (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203	LANDSCAPE ARCHITECT: KIMLEY-HORN ANDREW VALESTIN (602) 906-1103 7740 N 16TH ST, STE 300 PHOENIX, AZ 85020
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PROJECT:
DATA CENTER-10437 E ELLIOT RD.

TITLE:
GRADING CROSS SECTIONS

DRAWING:
C-070.09

PAPER SIZE: ARCH D	SCALE: AS SHOWN	AGILE NO.:	REV.:
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