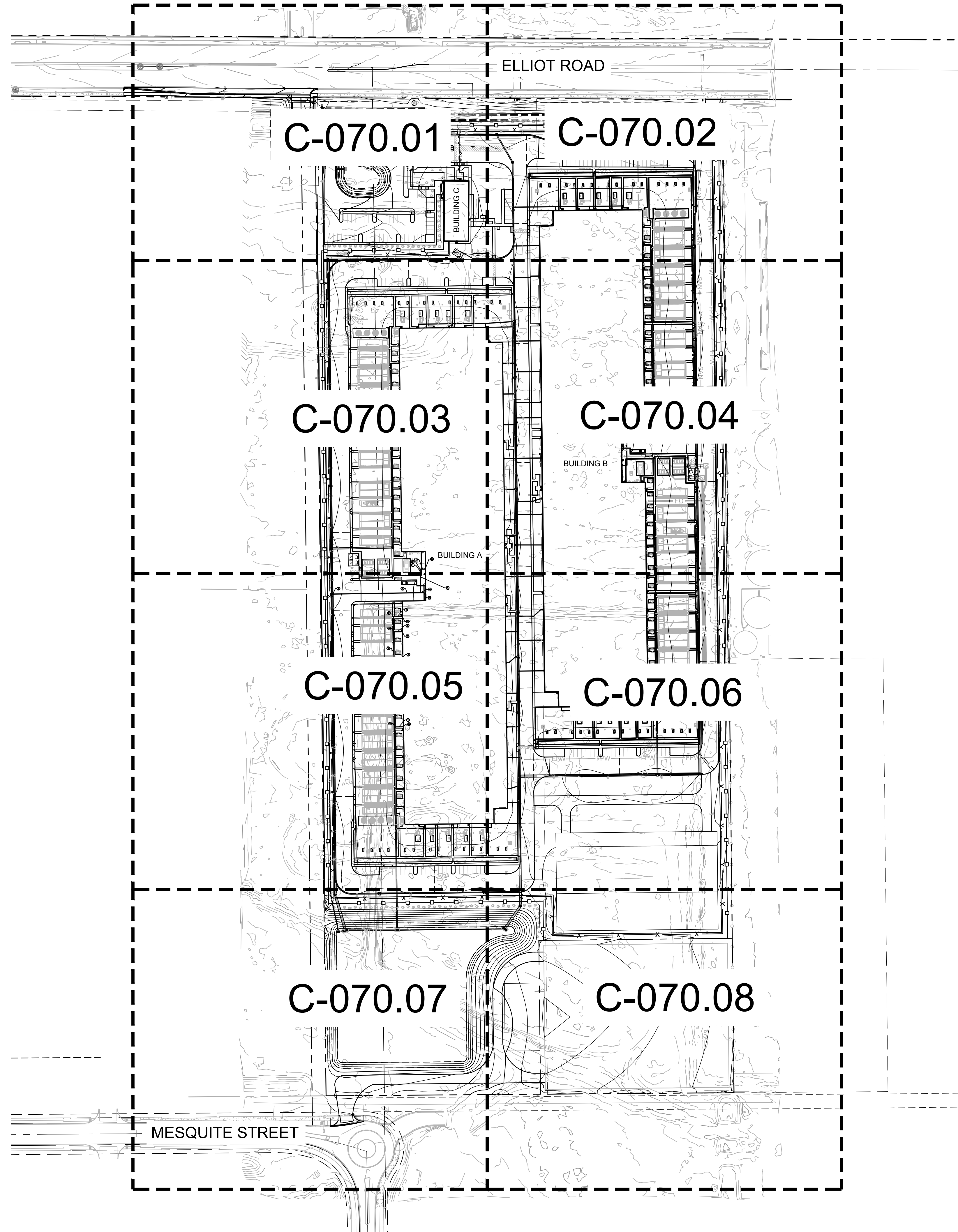


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| CIVIL SHEET INDEX - GRADING | |
|-----------------------------|-----------------------------------|
| Sheet Description | Sheet Title |
| C-070 | OVERALL GRADING AND DRAINAGE PLAN |
| C-070.01 | GRADING AND DRAINAGE PLAN |
| C-070.02 | GRADING AND 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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 1120 LINCOLN ST.
 STE 1200
 DENVER, CO 80203

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

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

TELECOM ENGINEER:
 SWANSON RINK
 THAINA GLASSEN
 (303) 832-2666
 1120 LINCOLN ST.
 STE 1200
 DENVER, CO 80203

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

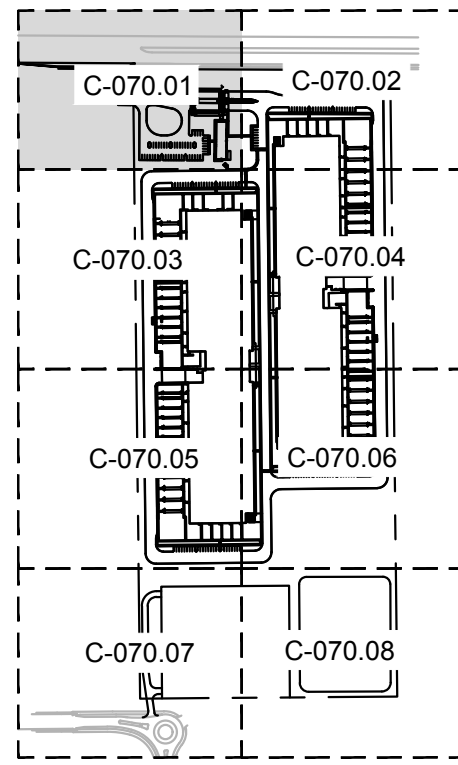
DRAWING:
 C-070

PAPER SIZE: ARCH D
SCALE: 1"=120'
AGILE NO:
REV: A

GRAPHIC SCALE IN FEET
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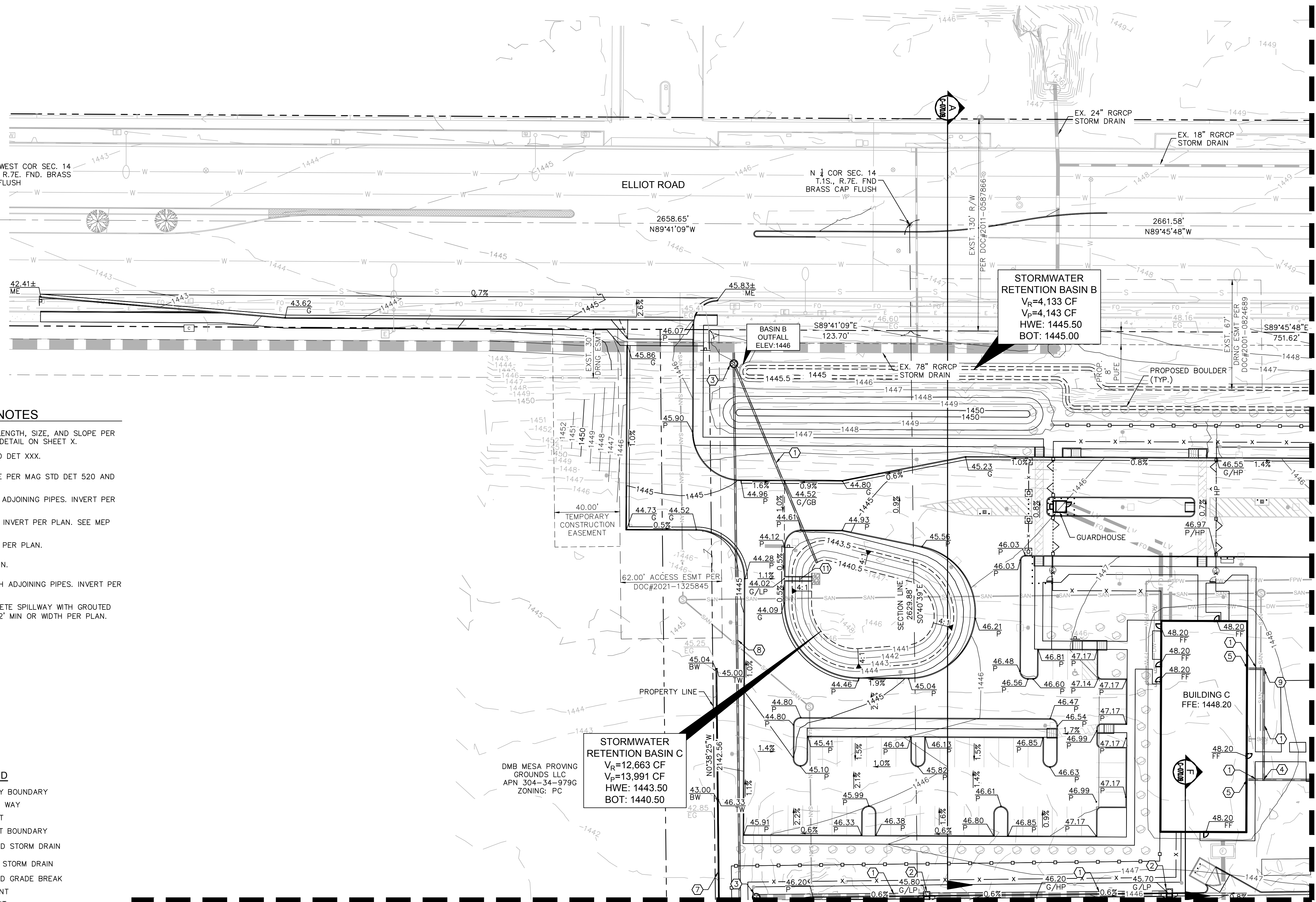
KEY MAP
N.T.S.

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

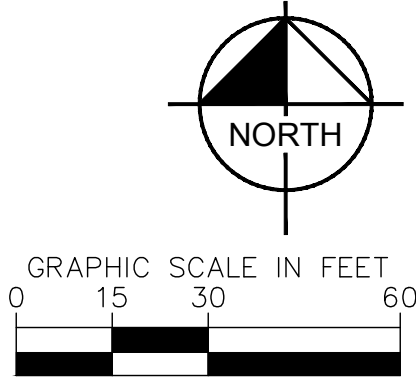
- PROPERTY BOUNDARY
- RIGHT OF WAY
- EASEMENT
- ADJACENT BOUNDARY
- PROPOSED STORM DRAIN
- EXISTING STORM DRAIN
- GB --- PROPOSED GRADE BREAK
- HP --- HIGH POINT
- LP --- LOW POINT
- 12 --- PROPOSED CONTOUR
- 12 --- EXISTING CONTOURS
- 10.00 P --- PROPOSED SPOT ELEVATION
- 10.00 P --- EXISTING SPOT ELEVATION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



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/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.



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| 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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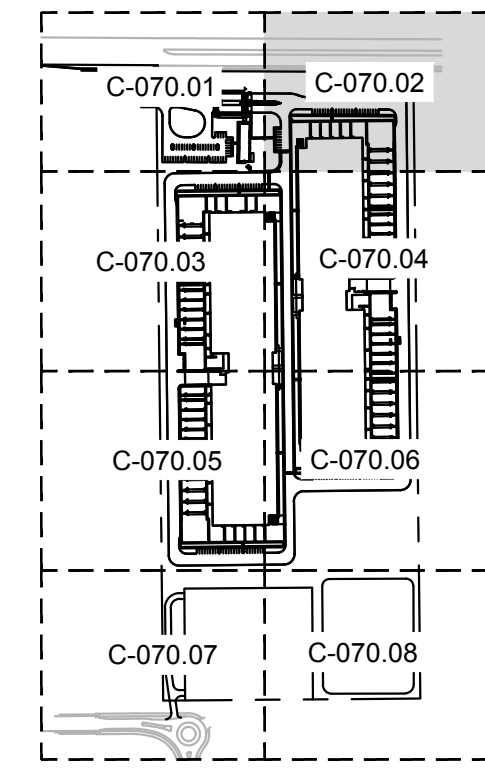
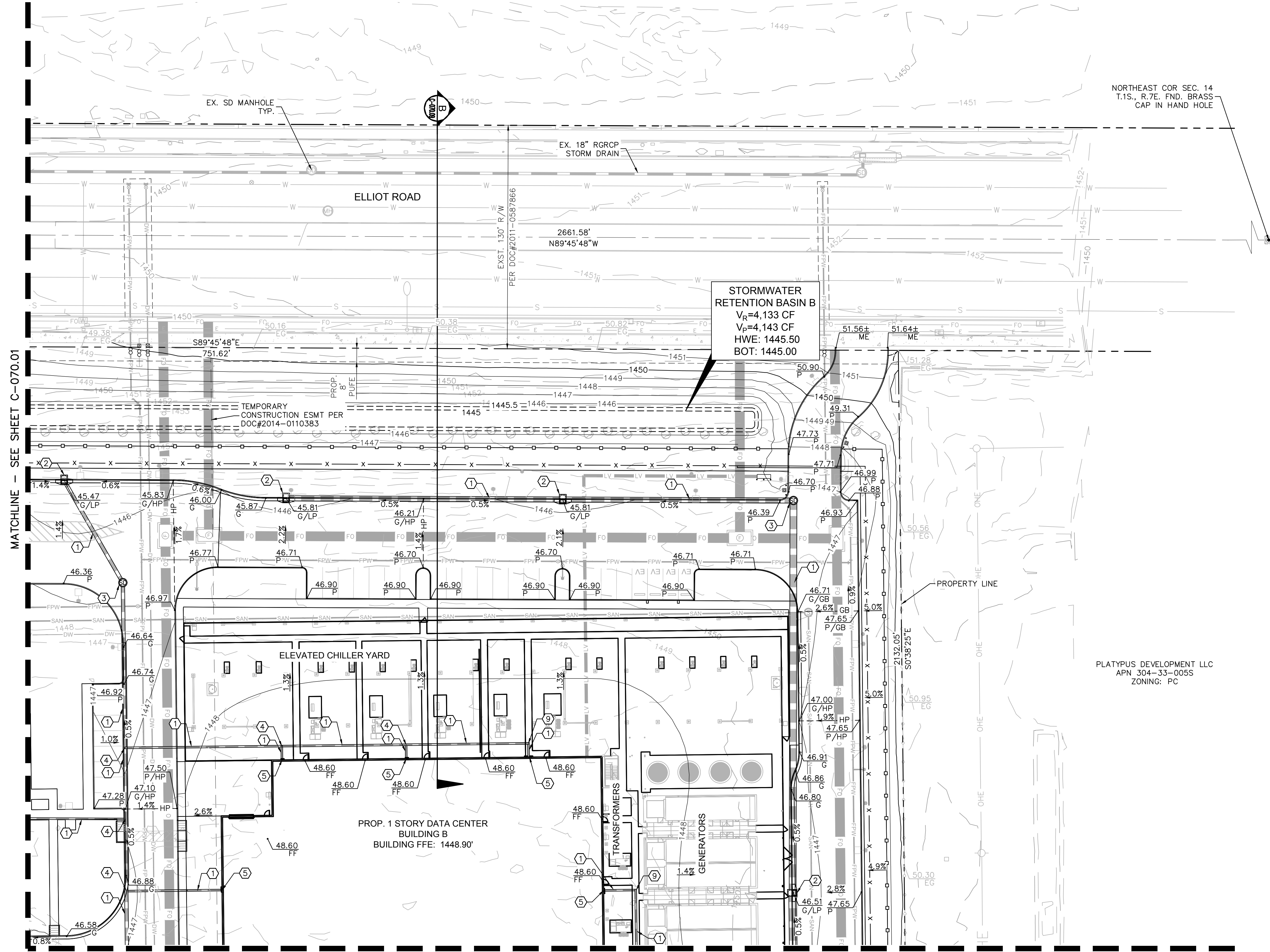
PROJECT: DATA CENTER-10437 E ELLIOT RD.

TITLE: **GRADING AND DRAINAGE PLAN**

DRAWING: **C-070.01**

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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
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- 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.
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- 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.

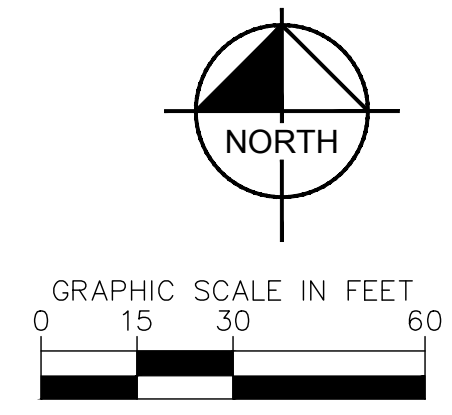
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APN 304-33-0055
ZONING: PC

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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| DESIGNED: | GENSLER | ARCHITECT: | PATRICK MAGNESS |

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

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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**

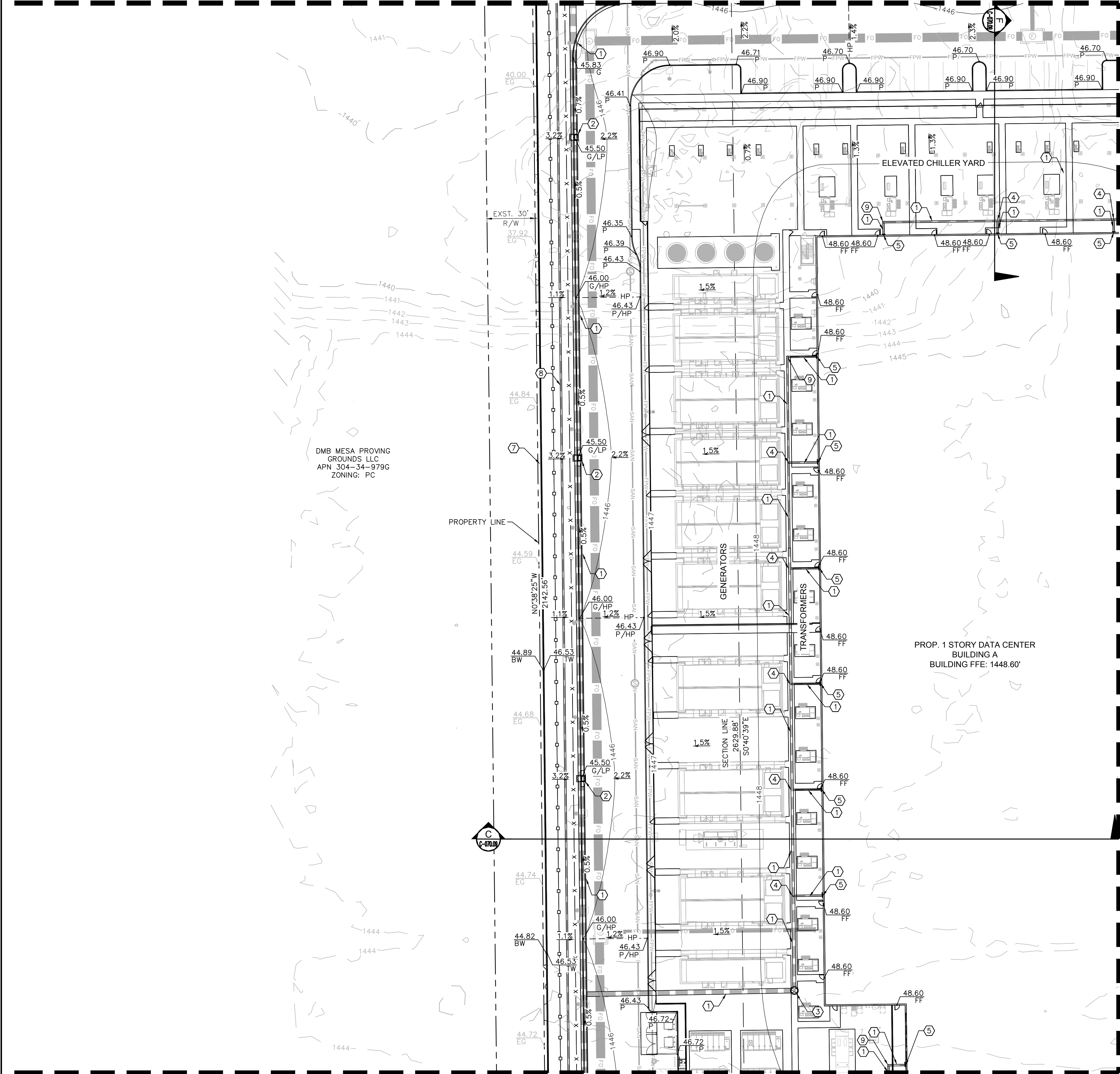
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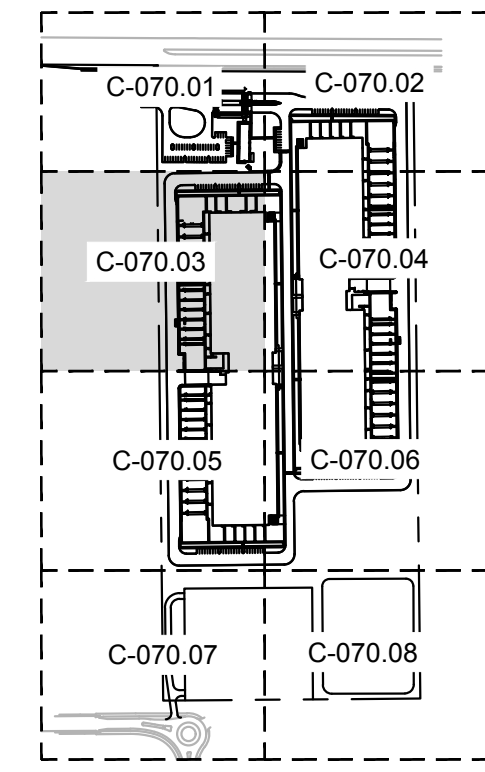
MATCHLINE - SEE SHEET C-070.01

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
- 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.
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- 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.

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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8. ADA PARKING SPACES SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION

NORTH

GRAPHIC SCALE IN FEET
0 15 30 60

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| CIVIL ENGINEER | STRUCTURAL ENGINEER |
|---|---|
| KIMLEY-HORN CHARLES WURL (602) 944-5500 7740 N 16TH ST, STE 300 PHOENIX, AZ 85020 | S.A. MIRO, INC. STRUCTURAL EOR (303) 741-5737 4582 S ULSTER ST. STE 750 DENVER, CO 80237 |

| ARCHITECT | SECURITY ENGINEER |
|--|--|
| GENSLER PATRICK MAGNESS (602) 523-4900 2575 E CAMELBACK RD STE 175 PHOENIX, AZ 85016 | SWANSON RINK MICHAEL GHEZZI (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203 |

| TELECOM ENGINEER | LANDSCAPE ARCHITECT |
|--|--|
| SWANSON RINK THAINA GLASSEN (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203 | KIMLEY-HORN ANDREW VALESTIN (602) 906-1103 7740 N 16TH ST, STE 300 PHOENIX, AZ 85020 |

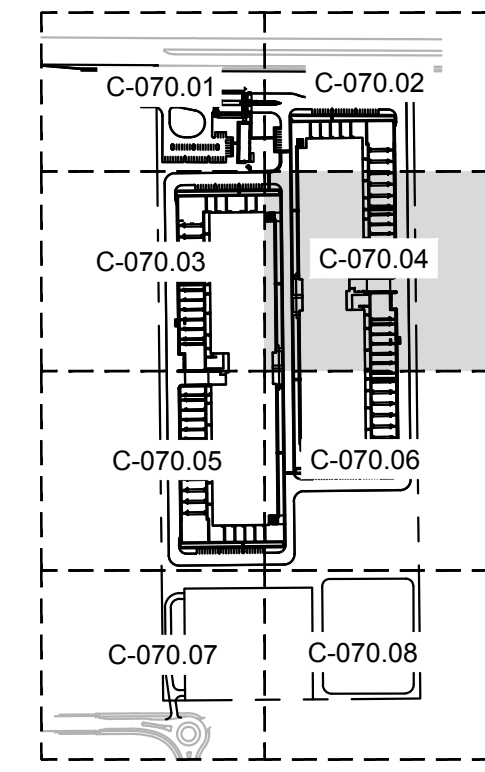
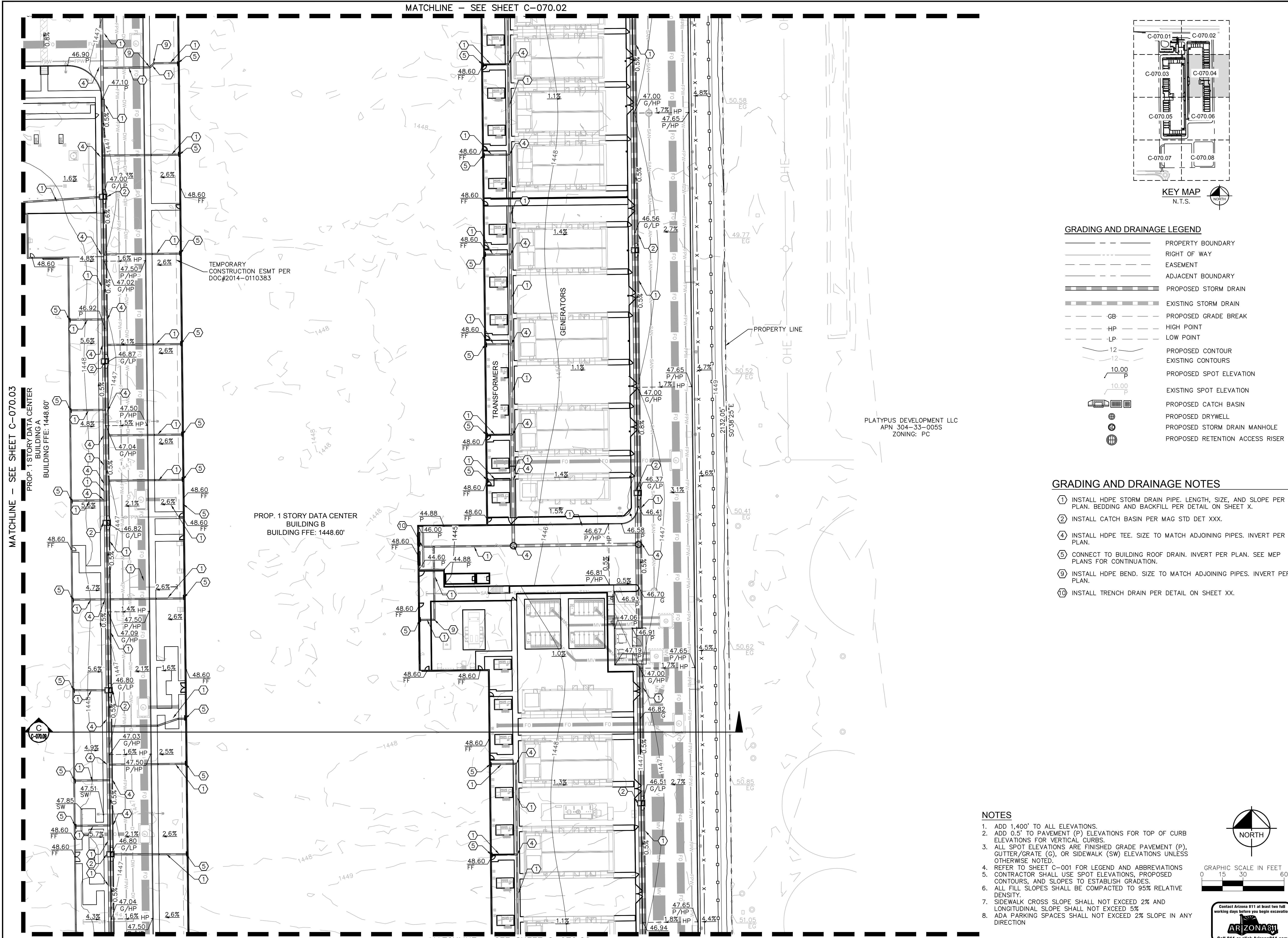
PROJECT: DATA CENTER-10437 E ELLIOT RD.

TITLE: **GRADING AND DRAINAGE PLAN**

DRAWING: **C-070.03**

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

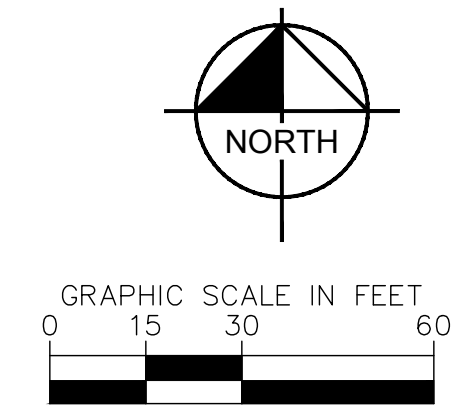
- PROPERTY BOUNDARY
- RIGHT OF WAY
- EASEMENT
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- PROPOSED STORM DRAIN
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GRADING AND DRAINAGE NOTES

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- 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.
- 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.
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8. ADA PARKING SPACES SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION



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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|-------------|-----------|--|-----------------|
| ISSUE DATE: | 12FEB2024 | PROJECT NO.: | 78 3116.000 |
| 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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|---|---|

| | |
|---|--|
| 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) 741-9377 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 |
|---|---|

| | |
|--|---|
| 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 |
|--|---|

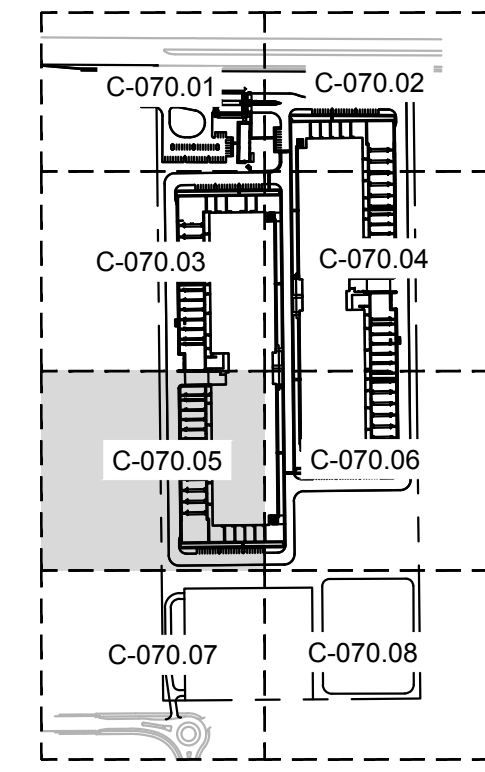
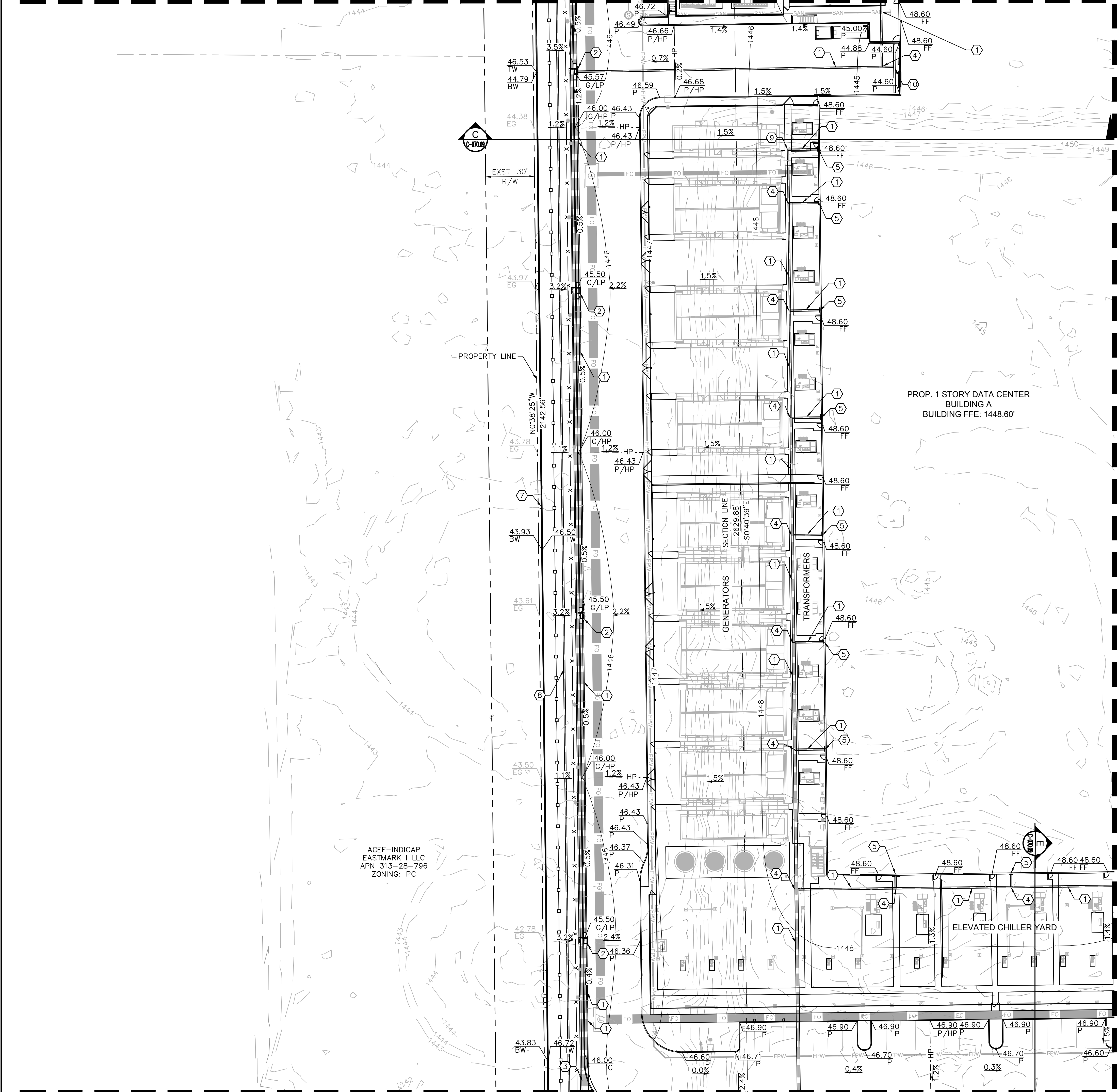
PROJECT: DATA CENTER-10437 E ELLIOT RD.
TITLE: **GRADING AND DRAINAGE PLAN**

DRAWING: **C-070.04**
PAPER SIZE: ARCH D
SCALE: 1"=30'
AGILE NO.:
REV: A

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MATCHLINE - SEE SHEET C-070.03

MATCHLINE - SEE SHEET C-070.07



KEY MAP
N.T.S.

GRADING AND DRAINAGE LEGEND

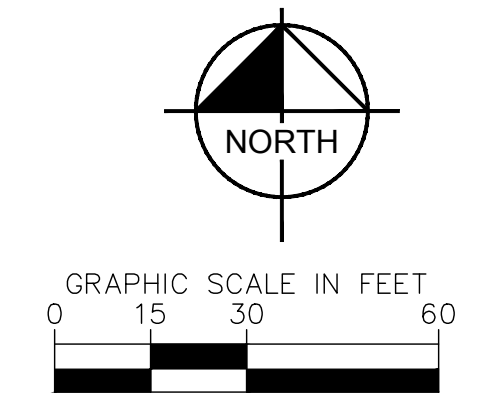
- PROPERTY BOUNDARY
- RIGHT OF WAY
- EASEMENT
- ADJACENT BOUNDARY
- PROPOSED STORM DRAIN
- EXISTING STORM DRAIN
- GB --- PROPOSED GRADE BREAK
- HP --- HIGH POINT
- LP --- LOW POINT
- 12 --- PROPOSED CONTOUR
- 12 --- EXISTING CONTOURS
- 10.00 --- PROPOSED SPOT ELEVATION
- 10.00 --- EXISTING SPOT ELEVATION
- 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.



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| REV. | DATE | DESCRIPTION |
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| CIVIL ENGINEER | STRUCTURAL ENGINEER |
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| KIMLEY-HORN CHARLES WURL (602) 944-5500 7740 N 16TH ST, STE 300 PHOENIX, AZ 85020 | S.A. MIRO, INC. STRUCTURAL EOR (303) 741-3737 4582 S ULSTER ST. STE 750 DENVER, CO 80237 |

| ARCHITECT | SECURITY ENGINEER |
|--|--|
| GENSLER PATRICK MAGNESS (602) 523-4900 2575 E CAMELBACK RD STE 175 PHOENIX, AZ 85016 | SWANSON RINK MICHAEL GHEZZI (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203 |

| TELECOM ENGINEER | LANDSCAPE ARCHITECT |
|---|--|
| SWANSON RINK THAINA GLASSSEN (303) 832-2666 1120 LINCOLN ST. STE 1200 DENVER, CO 80203 | KIMLEY-HORN ANDREW VALESTIN (602) 906-1103 7740 N 16TH ST, STE 300 PHOENIX, AZ 85020 |

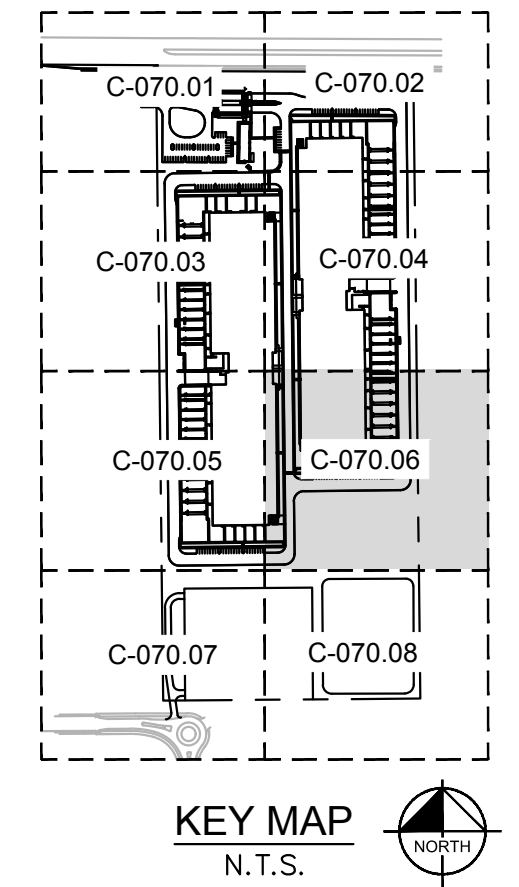
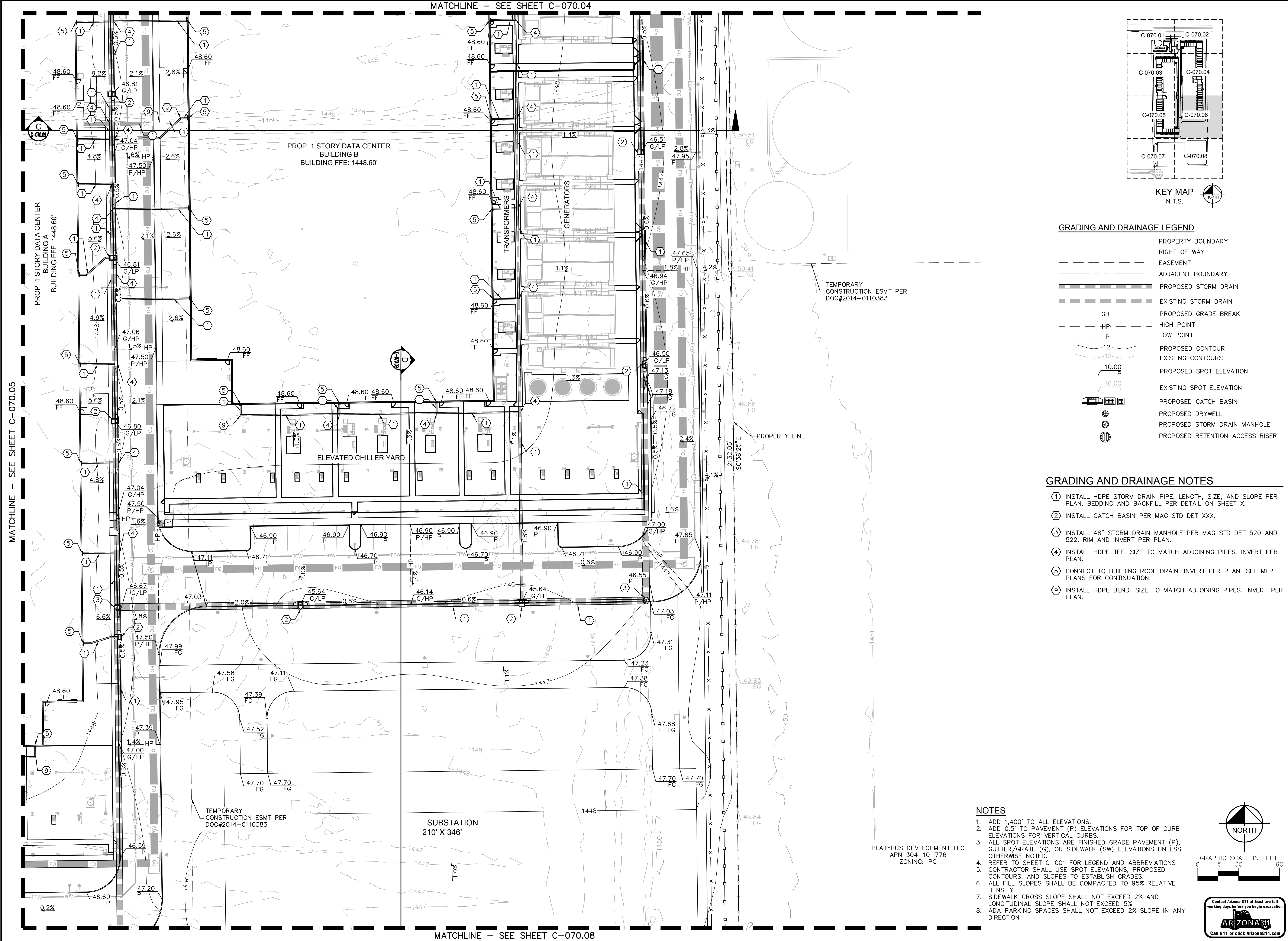
PROJECT: DATA CENTER-10437 E ELLIOT RD.

TITLE: **GRADING AND DRAINAGE PLAN**

DRAWING: **C-070.05**

| PAPER SIZE | SCALE | AGILE NO. | REV. |
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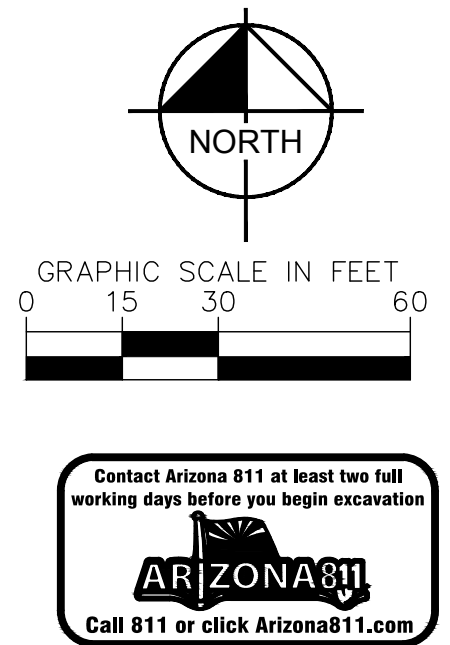


GRADING AND DRAINAGE LEGEND

| | |
|--|---------------------------------|
| | 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 |
| | PROPOSED SPOT ELEVATION |
| | EXISTING SPOT ELEVATION |
| | PROPOSED CATCH BASIN |
| | PROPOSED DRYWELL |
| | PROPOSED STORM DRAIN MANHOLE |
| | PROPOSED RETENTION ACCESS RISER |

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

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



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| ISSUE DATE: 12/29/2024 | PROJECT NO: 78 3116.000 |
| DESIGNED BY: GENSLER | ARCHITECT: PATRICK MAGNESS |
| REV. 1 | DATE 11/08/2023 |
| REV. 2 | DATE 12/29/2024 |
| | DESCRIPTION: SITE PLAN REVIEW - RESPONSE TO CITY COMMENTS |

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 STE 1200
 DENVER, CO 80203

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

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

LANDSCAPE ARCHITECT:
 SWANSON RINK
 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-070.06
 PAPER SIZE: ARCH D
 SCALE: 1"=30'
 AGILE NO:
 REV: A



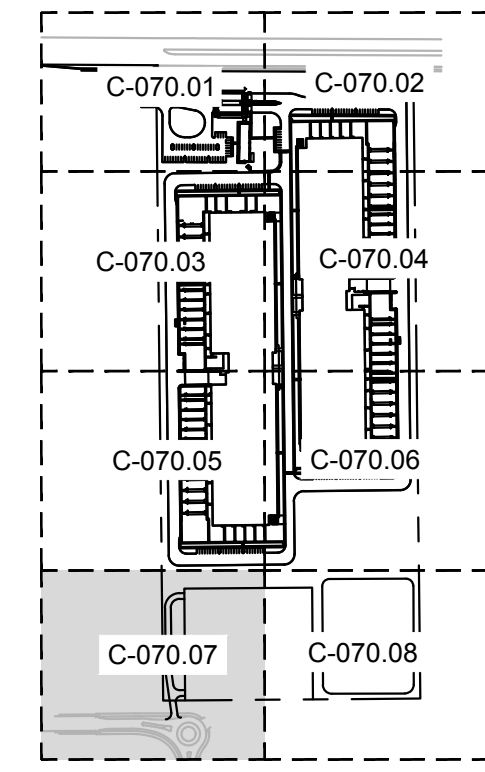
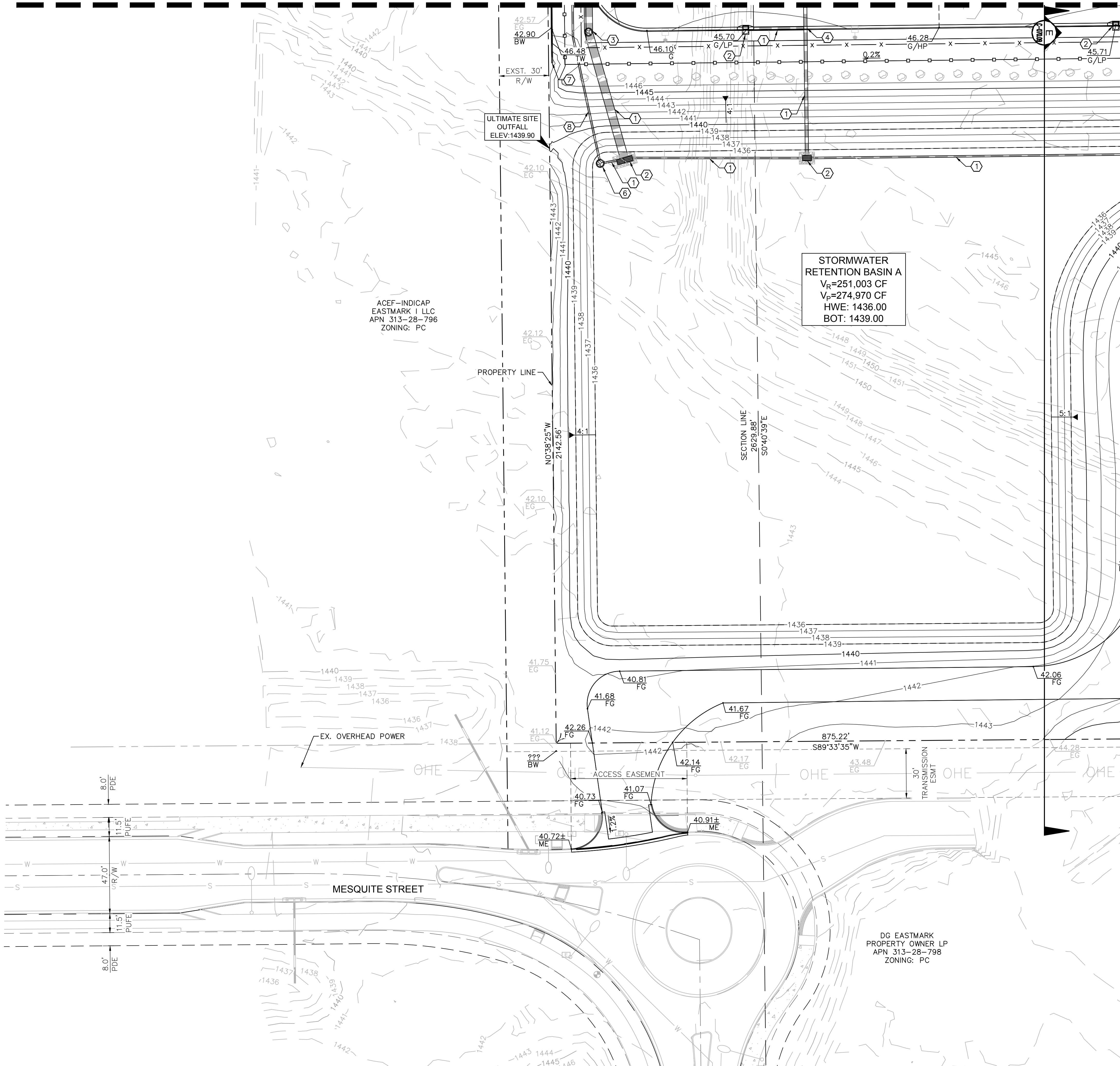
MATCHLINE - SEE SHEET C-070.04

MATCHLINE - SEE SHEET C-070.05

MATCHLINE - SEE SHEET C-070.08

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MATCHLINE - SEE SHEET C-070.05



KEY MAP
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GRADING AND DRAINAGE LEGEND

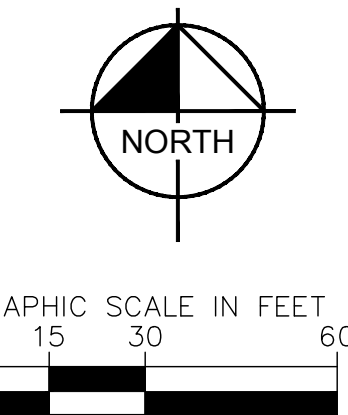
- PROPERTY BOUNDARY
- RIGHT OF WAY
- EASEMENT
- ADJACENT BOUNDARY
- PROPOSED STORM DRAIN
- EXISTING STORM DRAIN
- GB --- PROPOSED GRADE BREAK
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- LP --- LOW POINT
- 12 --- PROPOSED CONTOUR
- 12 --- EXISTING CONTOURS
- 10.00 P --- PROPOSED SPOT ELEVATION
- 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 INSTALL STORM DRAIN MANHOLE WITH STORMWATER PUMP PER DETAIL ON SHEET X.
- ⑦ PROPOSED RETAINING WALL. HEIGHT PER PLAN.
- ⑧ PROPOSED STORM DRAIN FORCE MAIN.

NOTES

1. ADD 1,400' TO ALL ELEVATIONS.
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Graphic Scale in Feet
0 15 30 60

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

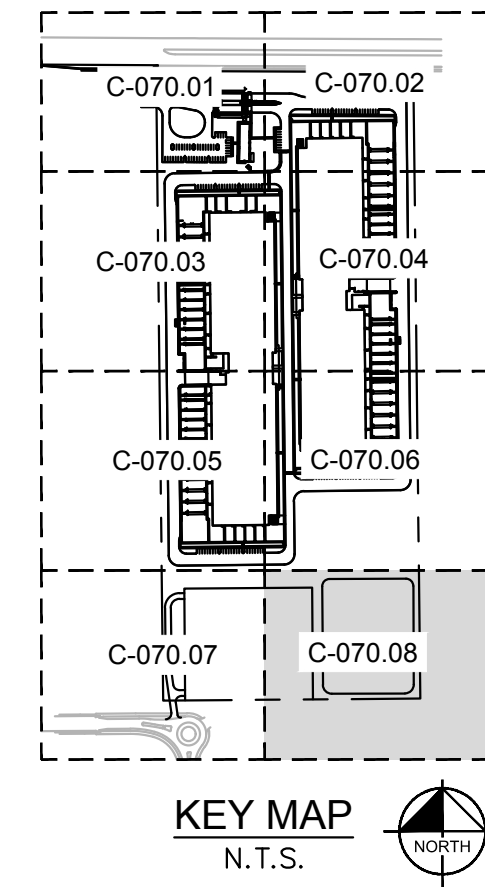
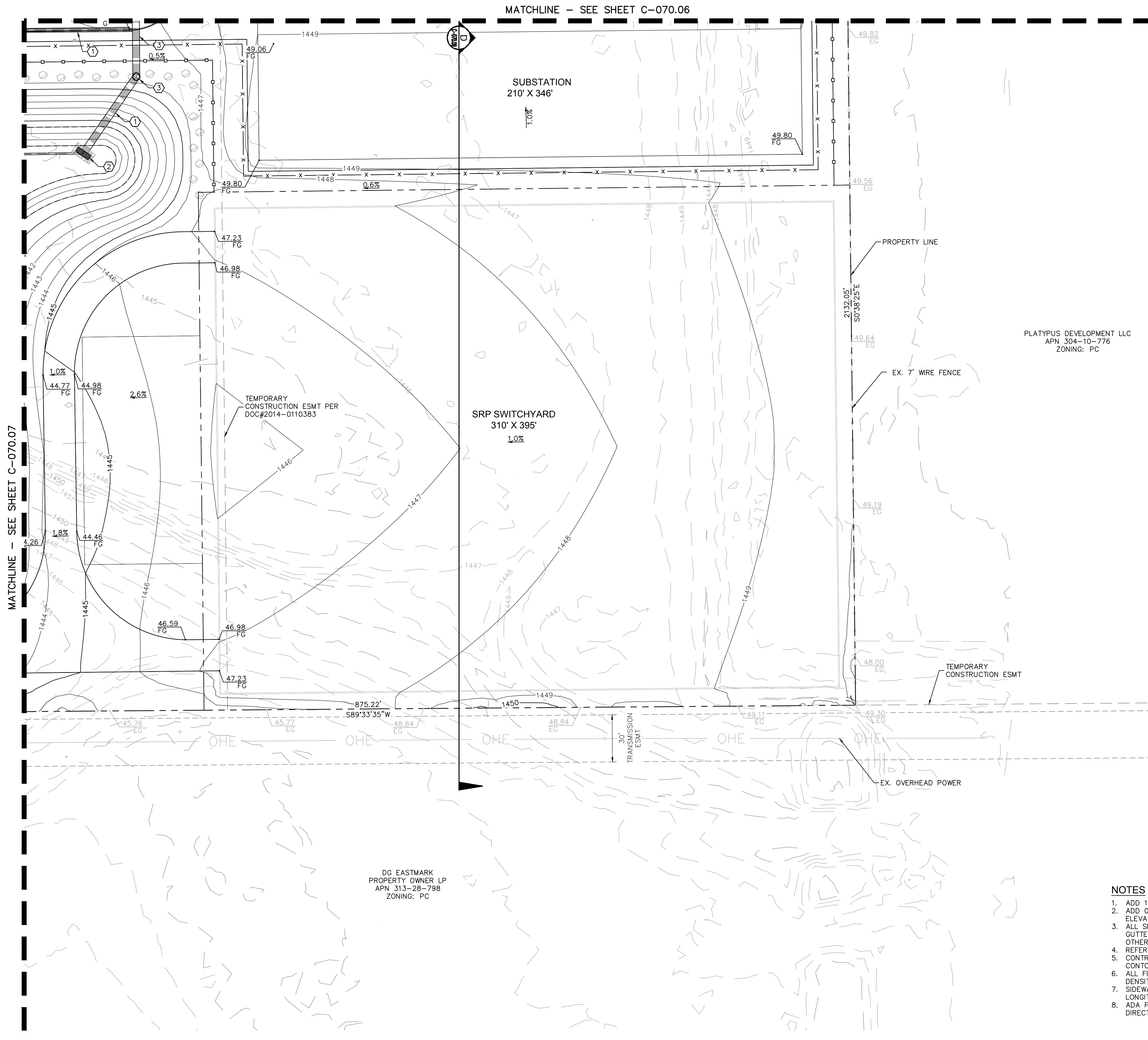
STRUCTURAL ENGINEER: S.A. MIRO, INC. STRUCTURAL EOR (602) 944-5500 4582 S ULSTER ST, STE 750 DENVER, CO 80237

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

LANDSCAPE ARCHITECT: SWANSON RINK LANDSCAPE ARCHITECT (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-070.07**
PAPER SIZE: ARCH D SCALE: 1"=30' AGILE NO.: REV: A

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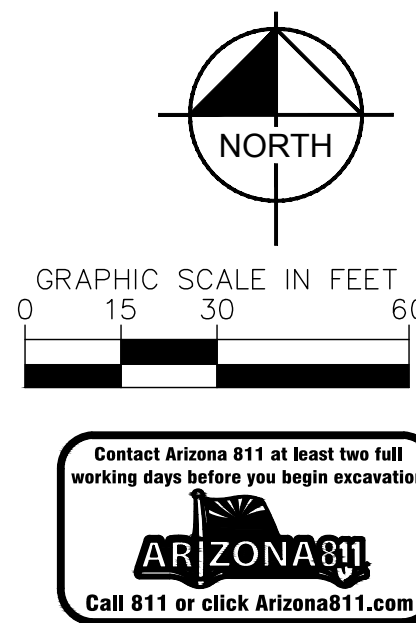


GRADING AND DRAINAGE LEGEND

| | |
|---------|---------------------------------|
| --- | PROPERTY BOUNDARY |
| --- | RIGHT OF WAY |
| --- | EASEMENT |
| --- | ADJACENT BOUNDARY |
| --- | PROPOSED STORM DRAIN |
| --- | EXISTING STORM DRAIN |
| --- | PROPOSED GRADE BREAK |
| HP | HIGH POINT |
| LP | LOW POINT |
| 12 | PROPOSED CONTOUR |
| 12 | EXISTING CONTOURS |
| 10.00 P | 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**
- INSTALL HDPE STORM DRAIN PIPE. LENGTH, SIZE, AND SLOPE PER PLAN. BEDDING AND BACKFILL PER DETAIL ON SHEET X.
 - INSTALL CATCH BASIN PER MAG STD DET XXX.
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- NOTES**
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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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| 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 |

ARCHITECT:
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PATRICK MAGNESS
(602) 523-4900
2576 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

LANDSCAPE ARCHITECT:
KIMLEY-HORN
ANDREW VALESTIN
(602) 906-1103
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PHOENIX, AZ 85020

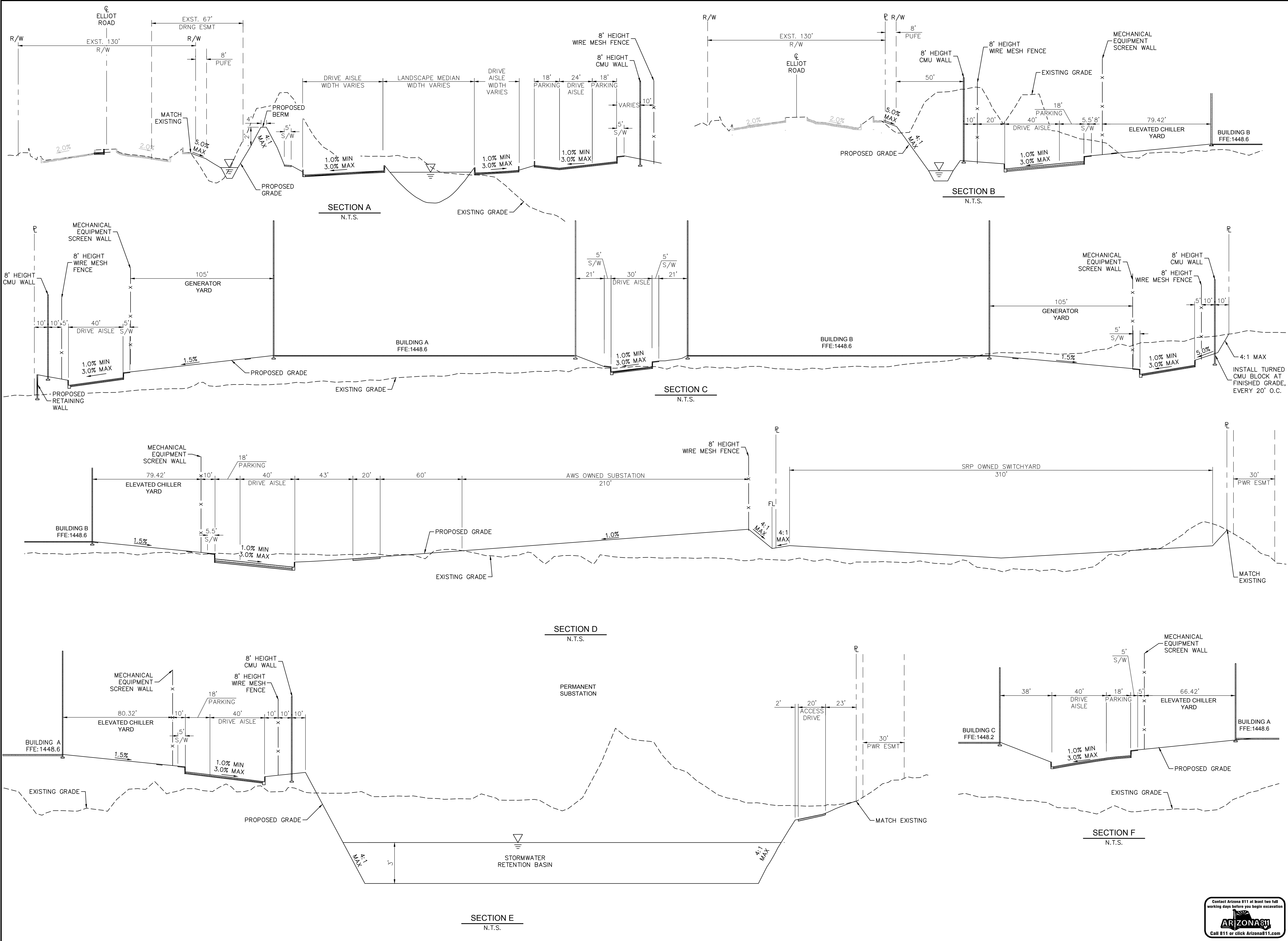
PROJECT:
DATA CENTER-10437 E ELLIOT RD.

TITLE:
GRADING AND DRAINAGE PLAN

DRAWING:
C-070.08

PAPER SIZE: ARCH D
SCALE: 1"=30'
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| DESIGNED: | GENSLER | ARCHITECT: | PATRICK MAGNESS |
| REV. | DATE | DESCRIPTION | |
| 1 | 110C2023 | SITE PLAN REVIEW | |
| 2 | 12FEB2024 | SITE PLAN REVIEW - RESPONSE TO CITY COMMENTS | |

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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

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SCALE: AS SHOWN
AGILE NO:
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