

Url



MESA, A
N.T.S.

LEGEND

- 10.00
P

$$V_r = D/12 \times A \times C$$


N.T.S.



BENCHMARK

A CITY OF MESA BRASS TAG AT THE NORTHE
SIGNAL BUTTE AND GUADALUPE.
ELEVATION = 1479.73' (NAVD88 DATUM) COM

BASIS OF BEARING

THE BASIS OF BEARING FOR THIS SURVEY IS THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 14, TOWNSHIP 1 SOUTH, RANGE 7 EAST OF THE GILA AND SALT RIVER MERIDIAN, SAID LINE BEARS S89°40'54"E.

FEMA FLOODZONE DESIGNATION

THE SUBJECT SITE LIES WITHIN A FEMA-DESIGNATED ZONE D AS DETERMINED BY FIRM PANEL NUMBER 04013C2780L REVISED, OCTOBER 16, 2013. SHADED ZONE D IS DEFINED BY FEMA AS AREAS OF UNDETERMINED FLOOD HAZARD.

DEVELOPER/OWNER

BROOKFIELD PROPERTIES
2101 ROSECRANS AVENUE, SUITE 6250
EL SEGUNDO, CA 90245
PH: (310) 765-3265
CONTACT: ADAM SCHMID

ARCHITECT

DEUTSCH ARCHITECTURE GROUP
4600 E. INDIAN SCHOOL ROAD
PHOENIX, AZ 85018
PH: (602) 840-2929
CONTACT: DUSTIN CHISUM

CIVIL ENGINEER

KIMLEY-HORN AND ASSOCIATES, INC
7740 N. 16TH STREET, SUITE 300
PHOENIX, AZ 85020
PH: (602) 216-1231
CONTACT: CHARLES WURL, P.E.

EARTHWORK

THE QUANTITIES LISTED BELOW ARE APPROXIMATE
AND BASED ON A FILL FACTOR OF 1.15.

RAW CUT: 100,505 CY
RAW FILL: 89,636 CY
NET (CUT): 10,868 CY

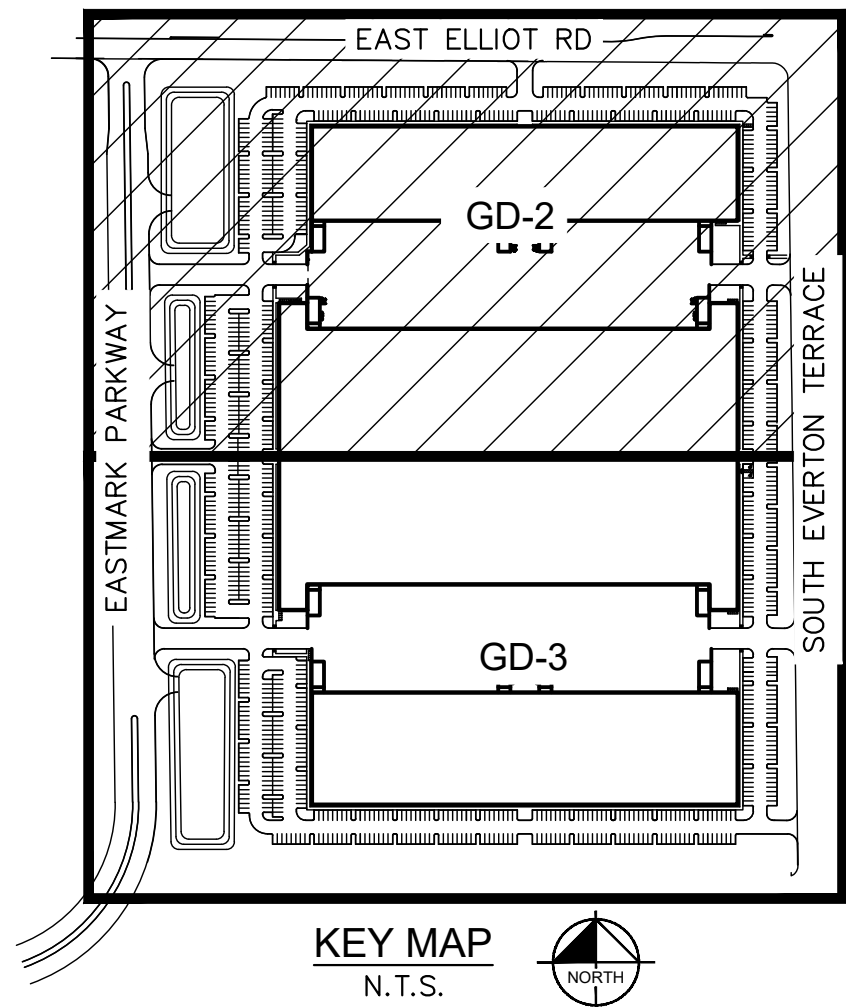


GRAPHIC SCALE IN FEET

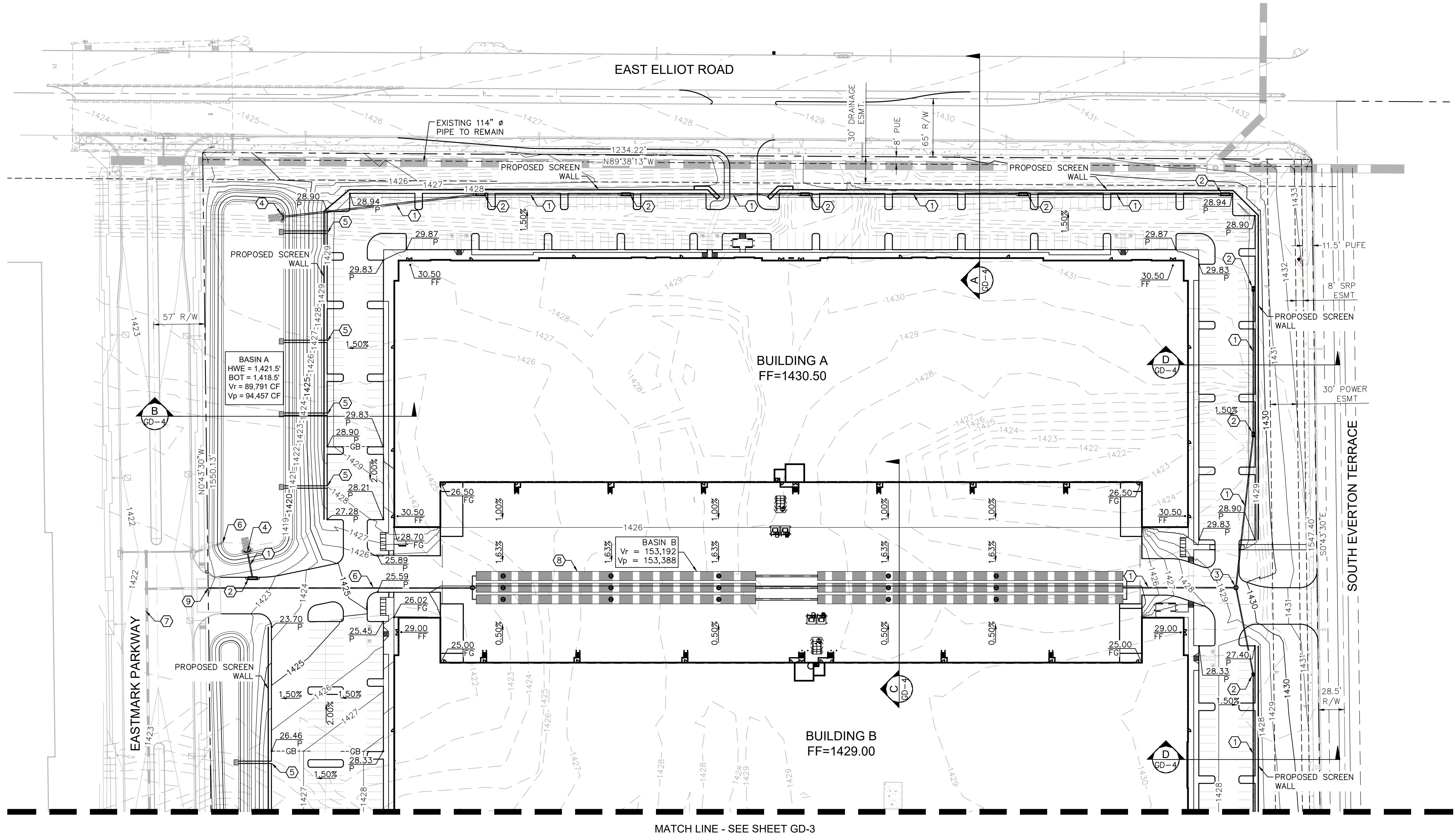
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KEY MAP
N.T.S.

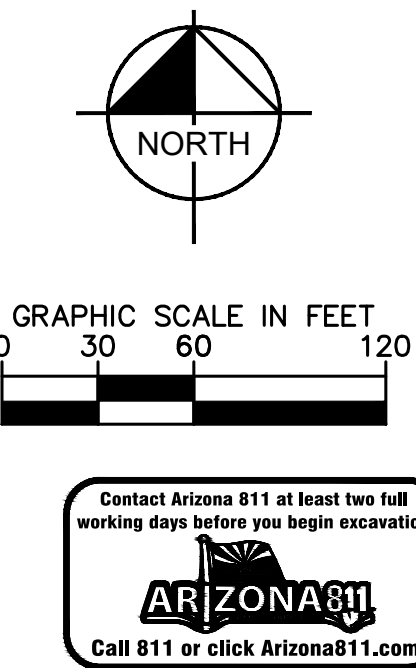


GRADING CONSTRUCTION NOTES

1. PROPOSED STORM DRAIN PIPE.
2. PROPOSED CATCH BASIN.
3. PROPOSED STORM DRAIN MANHOLE.
4. PROPOSED HEADWALL.
5. PROPOSED CURB OPENING.
6. PROPOSED BLEED-OFF PIPE.
7. STORM DRAIN BY OTHERS.
8. PROPOSED UNDERGROUND RETENTION.
9. CONNECT TO STORM DRAIN.

NOTES

1. ADD 1.400' TO ALL SPOT 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 GD-1 FOR LEGEND AND ABBREVIATIONS.



EASTMARK 202 LOGISTICS CENTER PRELIMINARY GRADING AND DRAINAGE PLAN MESA, ARIZONA

PRELIMINARY
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NOT FOR CONSTRUCTION
Kimley»Horn
ENGINEER C. WURL
PE NO. 61720, DATE 08/22

PROJECT NO.
291755000
DRAWING NAME
GD-2

2 OF 4

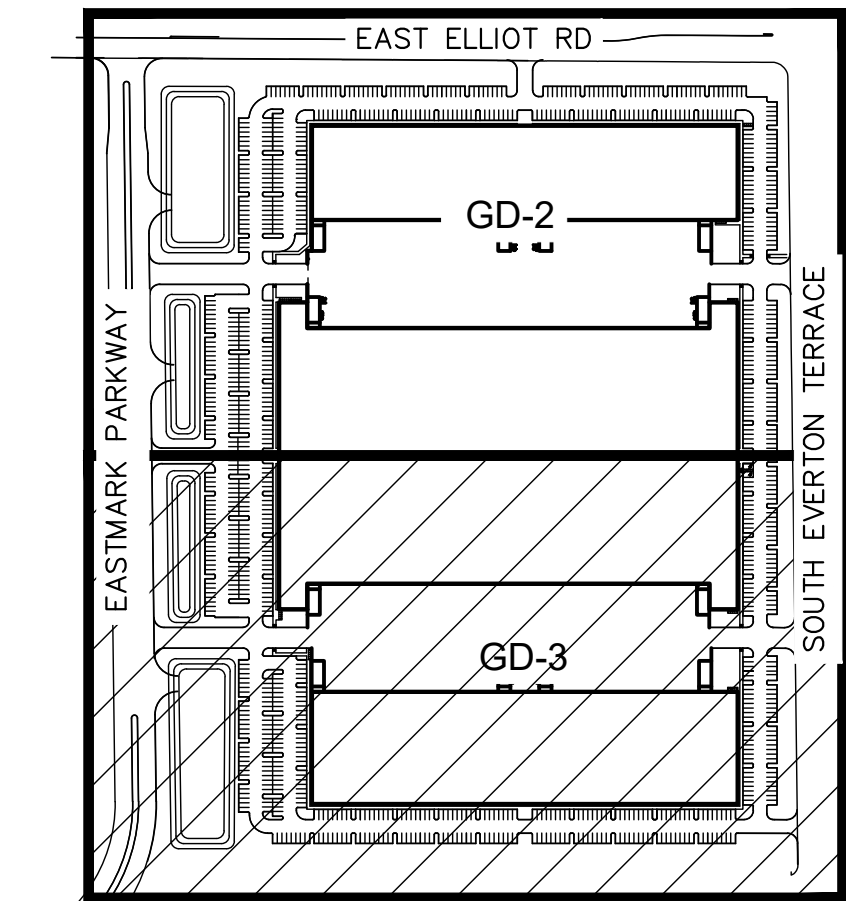
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Phoenix, Arizona 85020 (602) 944-5500

SCALE (H): 1"=60'
SCALE (V): NONE
DESIGNED BY: CW
DRAWN BY: JHT
CHECKED BY: CW
DATE: 08/01/2022

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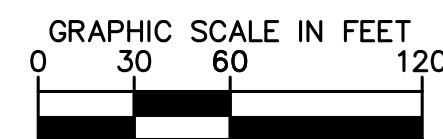
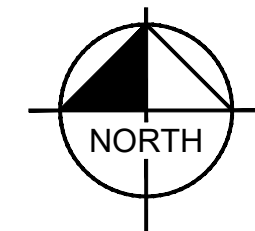
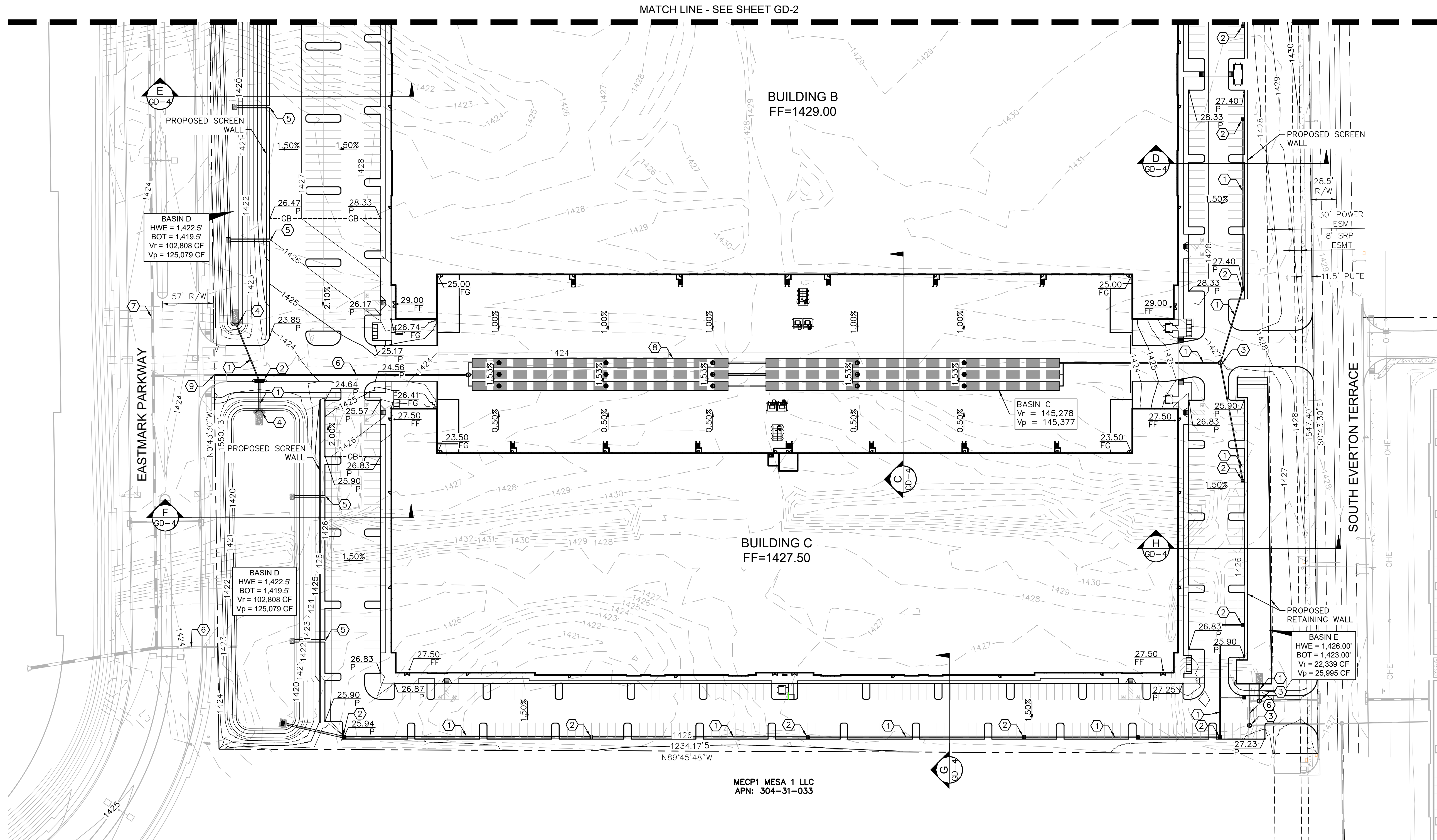


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9. CONNECT TO STORM DRAIN.

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ENGINEER C. WURL
PE NO. 61720, DATE 08/22

PROJECT NO.
291755000
DRAWING NAME
GD-3

3 OF 4

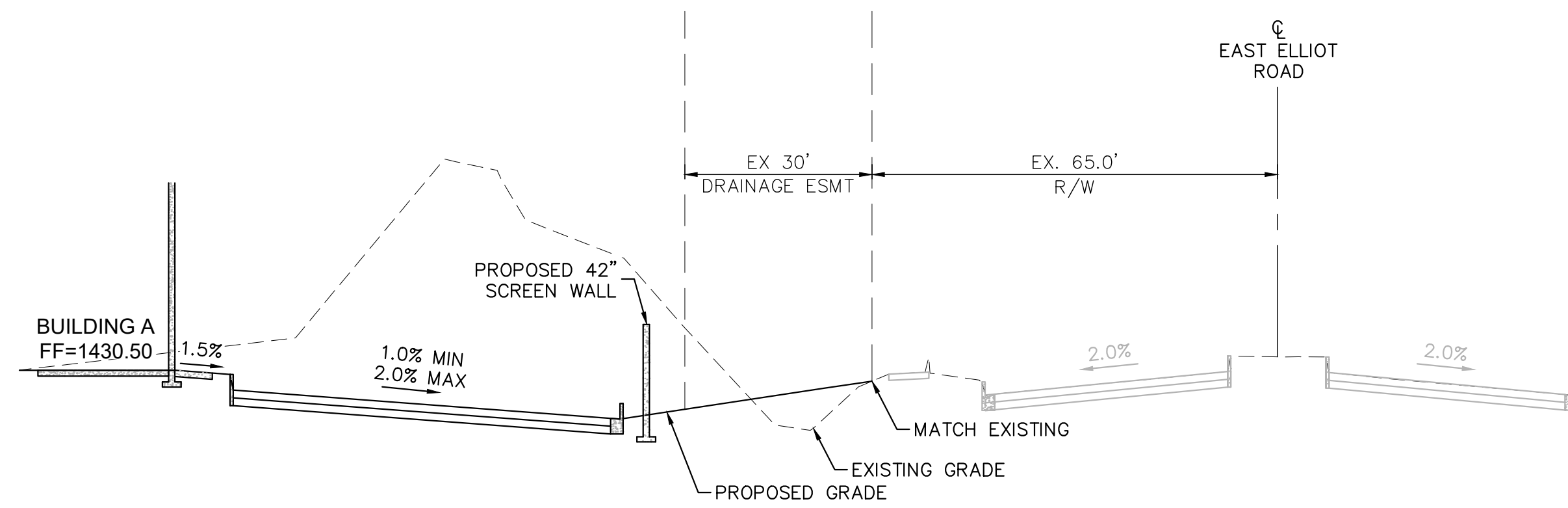
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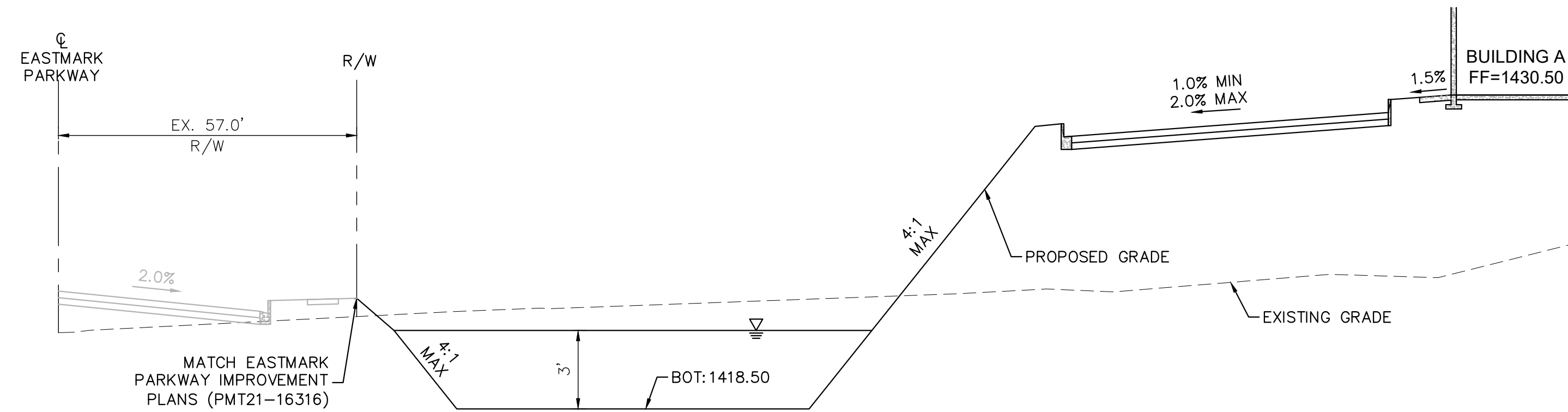
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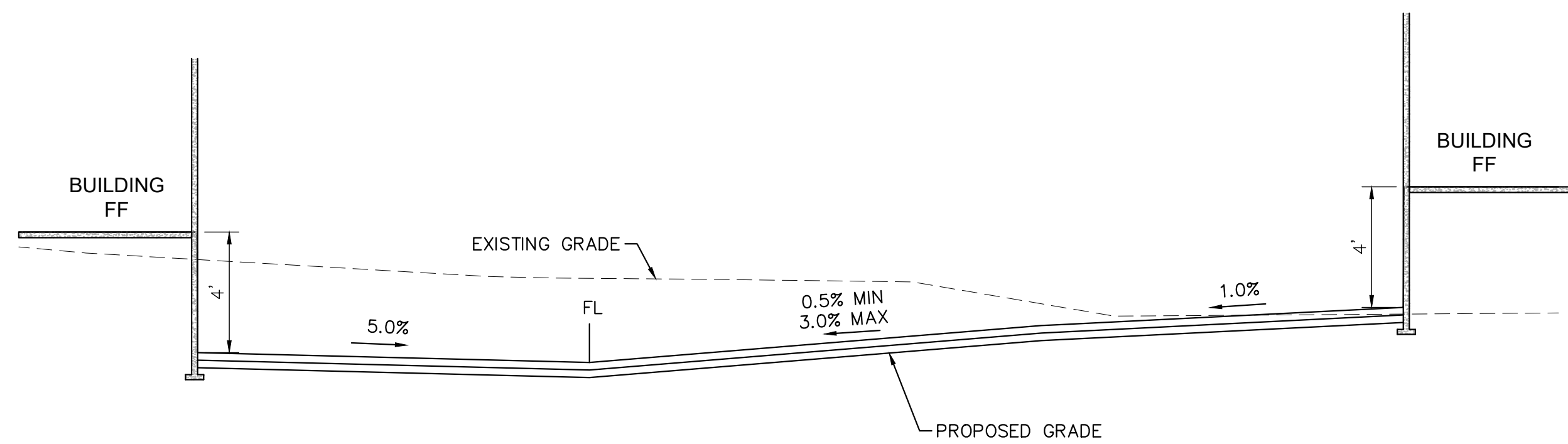
SECTION A

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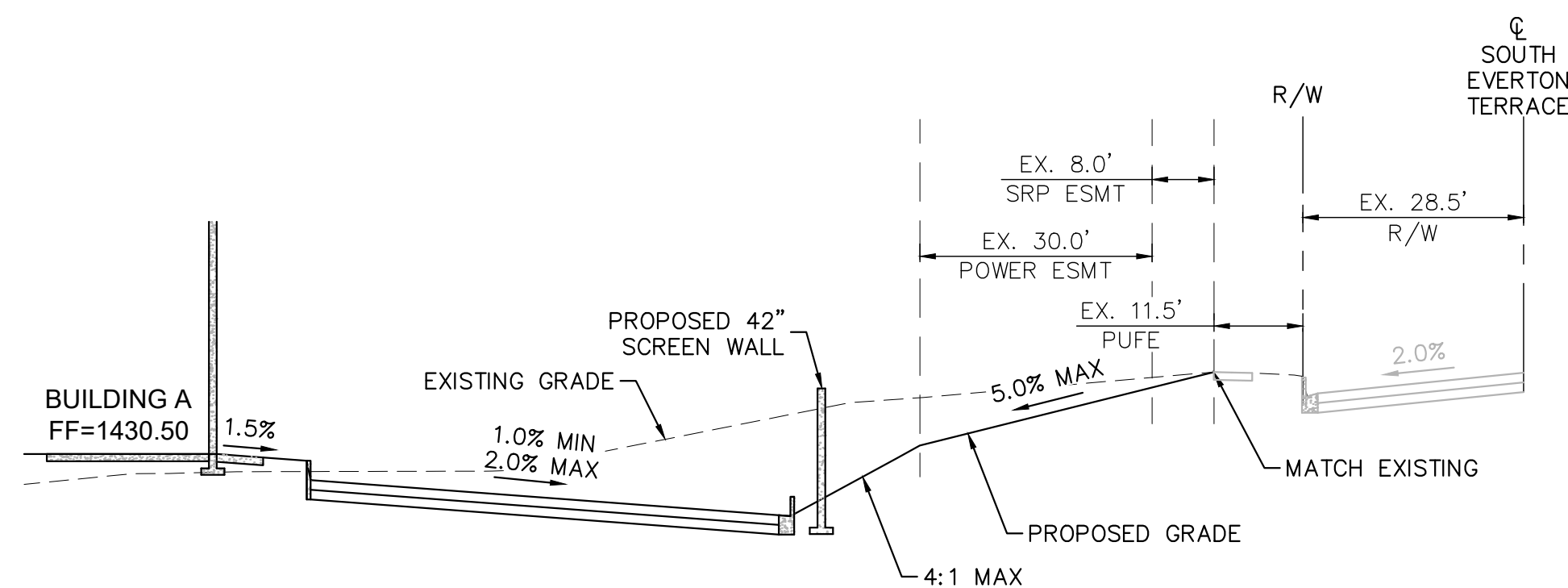
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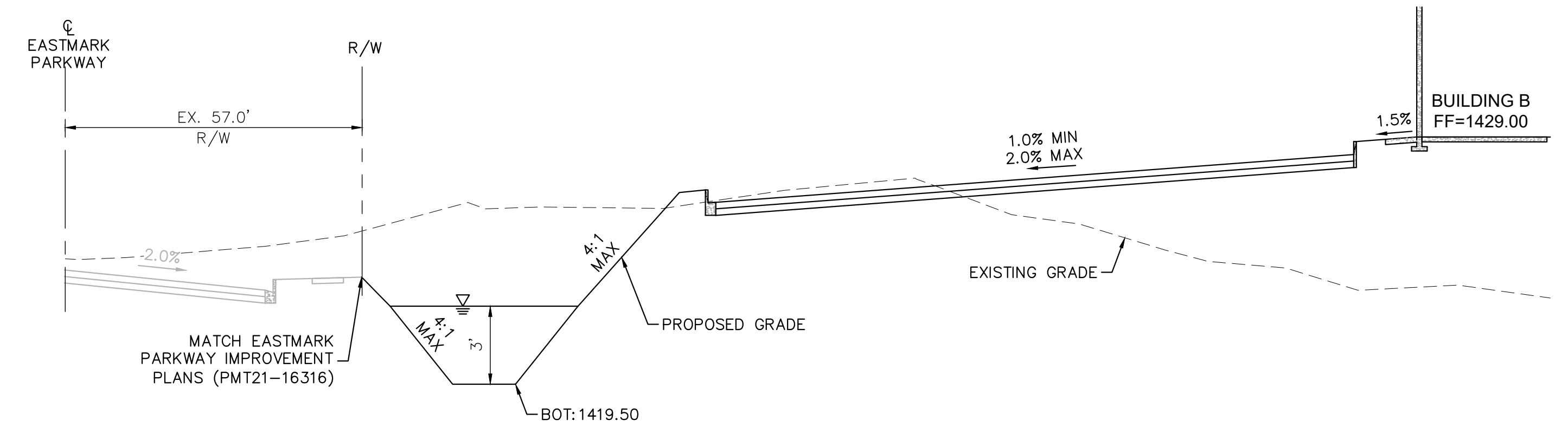
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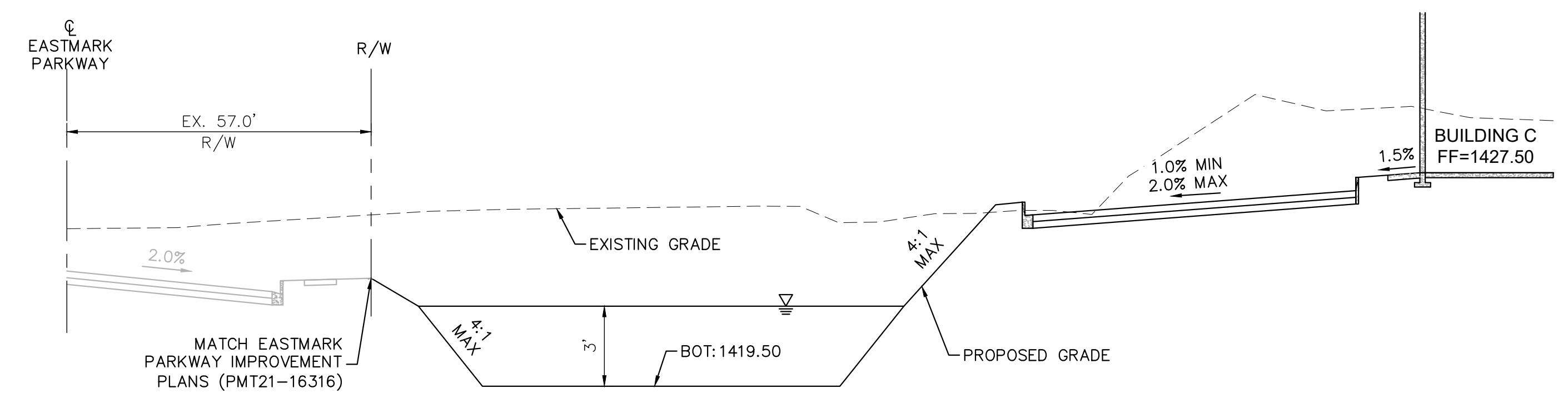
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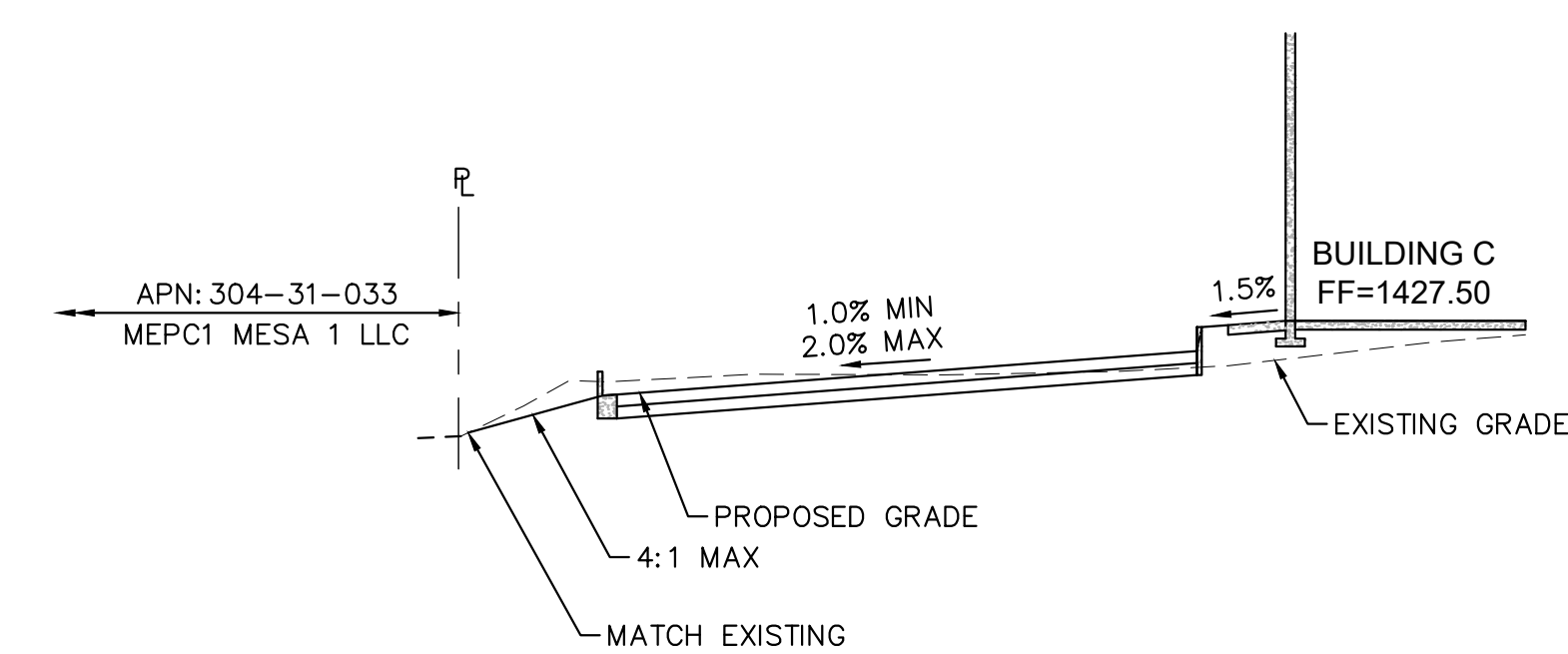


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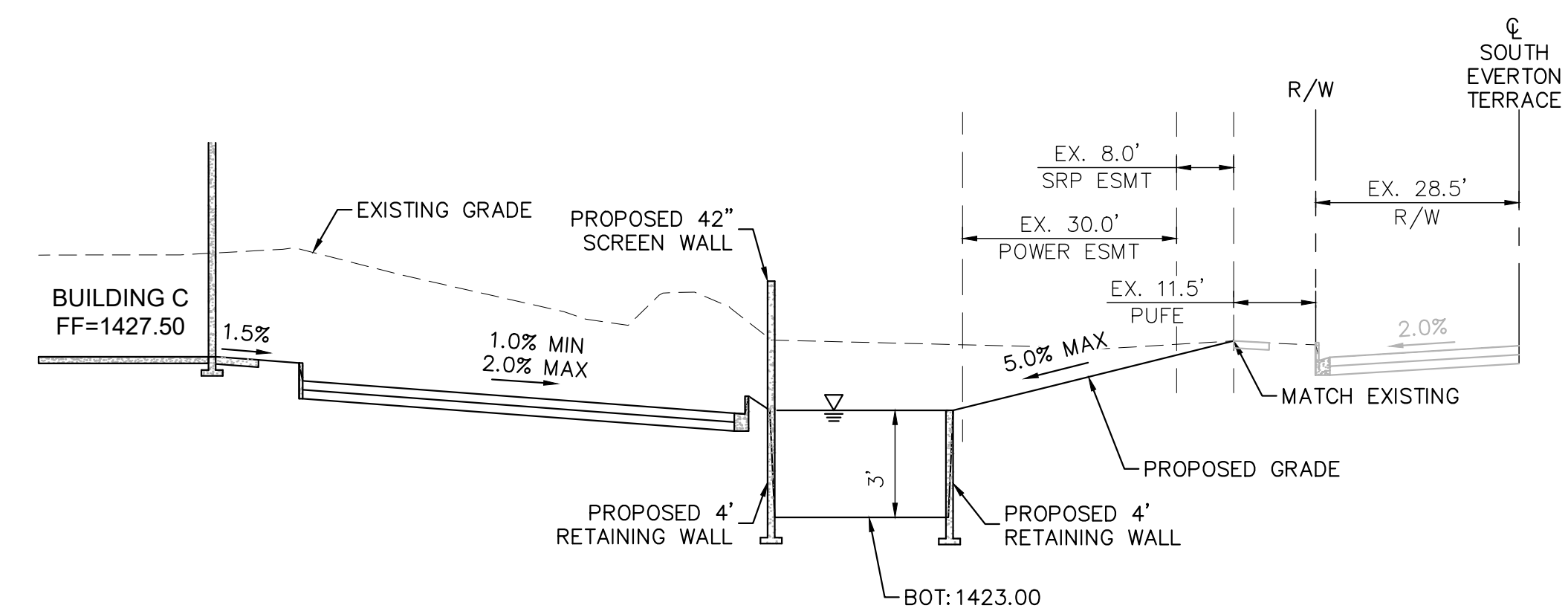
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SECTION F
N.T.S.



SECTION G
N.T.S.



SECTION H
N.T.S.

Contact Arizona 811 at least two full working days before you begin excavation

ARIZONA 811

Call 811 or click Arizona811.com

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EASIMARK 202 LOGISTICS CENTER
**PRELIMINARY GRADING AND
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MESA, ARIZONA

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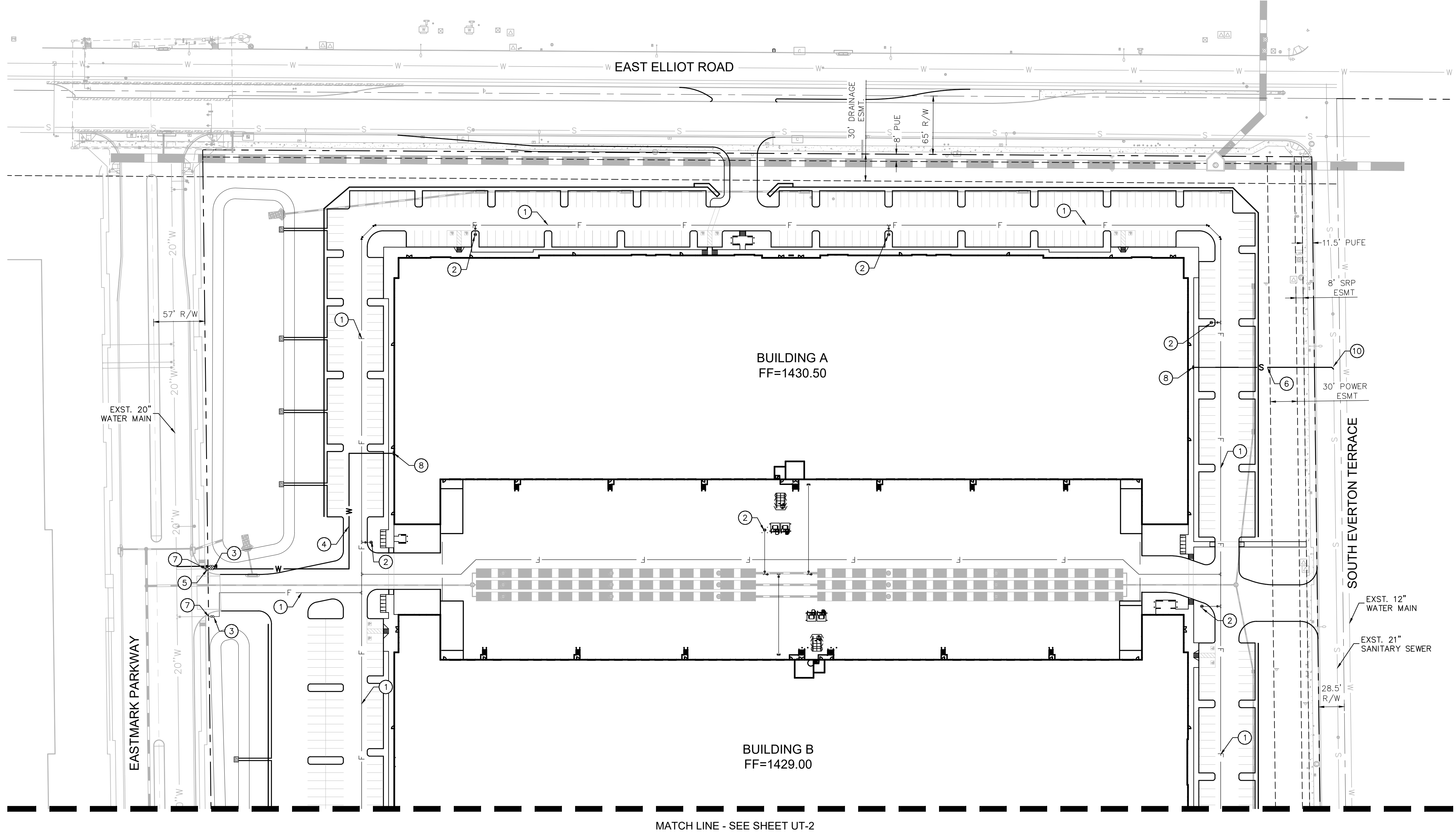
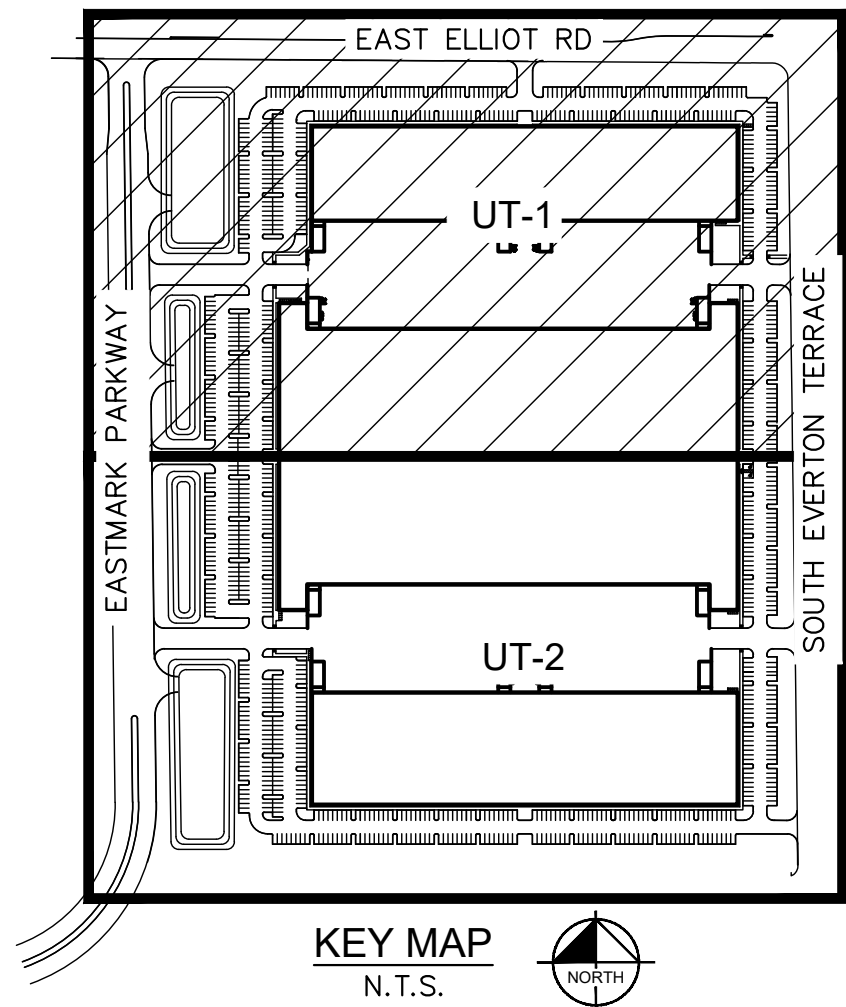
ENGINEER C. WURL
PE NO. 61720 DATE 08/22

PROJECT NO.
291755000

DRAWING NAME
GD-4

4 OF 4

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UTILITY CONSTRUCTION NOTES

- 1 PROPOSED PVC FIRELINE
- 2 PROPOSED FIRE HYDRANT
- 3 PROPOSED BACKFLOW PREVENTER
- 4 PROPOSED DOMESTIC WATERLINE
- 5 PROPOSED WATER METER
- 6 PROPOSED PVC SEWER
- 7 CONNECT TO EXISTING WATERLINE
- 8 CONNECT TO BUILDING
- 9 PROPOSED SEWER MANHOLE
- 10 CONNECT TO EXISTING SEWER

DEVELOPER/OWNER

BROOKFIELD PROPERTIES
2101 ROSECRANS AVENUE, SUITE 6250
EL SEGUNDO, CA 90245
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CONTACT: ADAM SCHMID

ARCHITECT

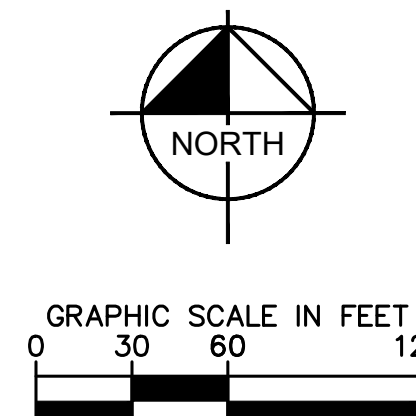
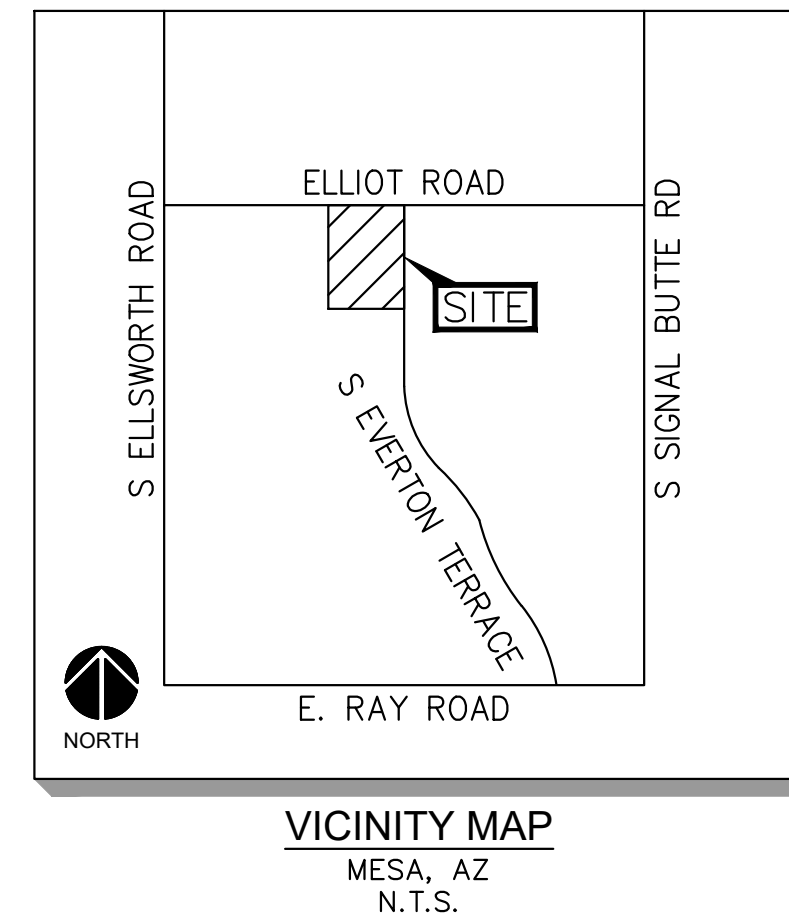
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LEGEND

- | | |
|-----|---------------------------------|
| --- | PROPERTY LINE |
| --- | RIGHT OF WAY LINE |
| --- | STREET CENTERLINE |
| --- | EASEMENT LINE |
| S | EXISTING SEWER MAIN |
| W | EXISTING WATER MAIN |
| W | PROPOSED WATER MAIN |
| F | PROPOSED FIRE LINE |
| S | PROPOSED SEWER MAIN |
| --- | STORM DRAIN |
| ⊙ | EXISTING SANITARY SEWER MANHOLE |
| ⊙ | FIRE HYDRANT |
| ⊙ | EXISTING STORM DRAIN MANHOLE |
| ⊙ | PROPOSED STORM DRAIN MANHOLE |
| ⊙ | PROPOSED CATCH BASIN |



EASTMARK 202 LOGISTICS CENTER

PRELIMINARY UTILITY PLAN

MESA, ARIZONA

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Kimley»Horn
ENGINEER C. WURL
PE NO. 61720, DATE 08/22

PROJECT NO.
291755000
DRAWING NAME
UT-1

1 OF 2

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