

CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development Review Services



December 2, 2015

Richard J. Berry, Mayor

David Aube, P.E.
Hartman + Majewski Design Group
120 Vassar Dr. SE Suite 100
Albuquerque, NM 87106

**RE: GAHP Casa Feliz (L19D073A through L19D073I).
Grading and Drainage Plan
Engineer Stamp Date: 10/16/15**

Dear Mr. Aube:

Based upon the information provided in your submittal received 10-26-15, the above referenced plan is approved for DRB Action on the Preliminary Plat^S.

Comments for Building Permit will be given on the next submittal.

PO Box 1293

If you have any questions, you can contact me at 924-3695.

Albuquerque

Sincerely,

New Mexico 87103

Rita Harmon, P.E.
Senior Engineer, Planning Dept.
Development Review Services

www.cabq.gov

Orig: Drainage file
c.pdf Addressee via Email

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV. 1/28/2003rd)

PROJECT TITLE: GAHP Casa Feliz
DRB #: EPC#:
ZONE MAP/DRG. FILE #:L-19-Z
WORK ORDER#:

LEGAL DESCRIPTION: Lot 13-18, 18-20 Block 4, Lots 4-8, 17-18 Block 5, etc. Emil Mann Addition
CITY ADDRESS: 441 Espanola Street, SE

ENGINEERING FIRM: Hartman + Majewski Design Group
ADDRESS: 120 Vassar Dr SE, Suite 100
CITY, STATE: Albuquerque, NM 87106
CONTACT: David Aube
PHONE: 505-998-6430
ZIP CODE: 87106

OWNER: Greater Albuquerque Housing Partnership
ADDRESS: 320 Gold SW, Suite 918
CITY, STATE: Albuquerque, NM
CONTACT: Felipe Rael
PHONE: 505-244-1614
ZIP CODE: 87102

ARCHITECT: Hartman + Majewski Design Group
ADDRESS: 120 Vassar Dr SE, Suite 100
CITY, STATE: Albuquerque, NM
CONTACT: Mark Wade
PHONE: 505-998-6442
ZIP CODE: 87106

SURVEYOR: SurvTek.
ADDRESS:
CITY, STATE: Albuquerque, NM
CONTACT: Russ Hugg
PHONE: 505-897-3366
ZIP CODE:

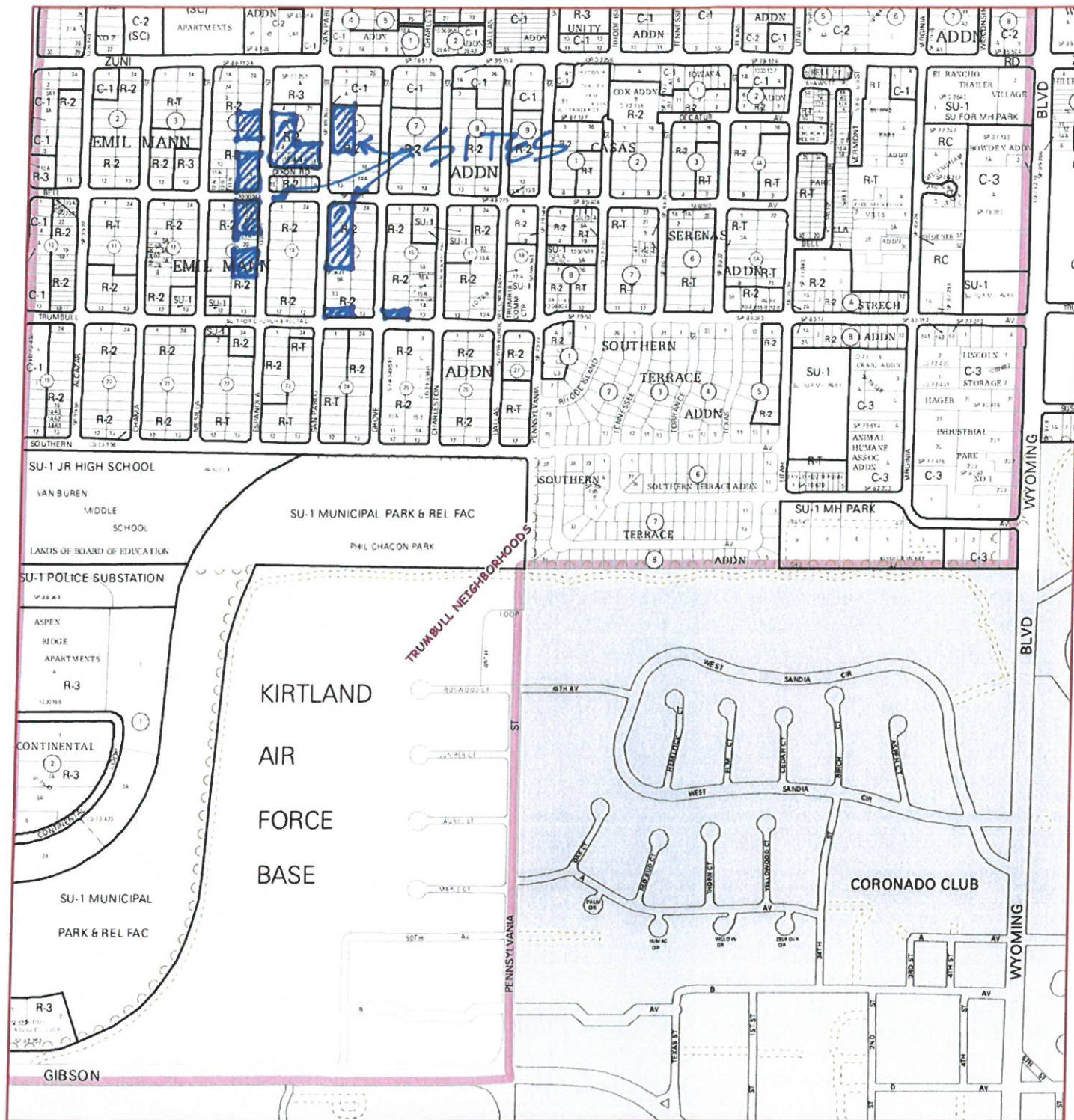
CONTRACTOR:
ADDRESS:
CITY, STATE:
CONTACT:
PHONE:
ZIP CODE:

- CHECK TYPE OF SUBMITTAL:
[] DRAINAGE REPORT
[X] DRAINAGE PLAN 1st SUBMITTAL, REQUIRES TCL or equal
[] DRAINAGE PLAN RESUBMITTAL
[] CONCEPTUAL GRADING & DRAINAGE PLAN
[] GRADING PLAN
[] EROSION CONTROL PLAN
[] ENGINEER'S CERTIFICATION (HYDROLOGY)
[] CLOMR/LOMR
[] TRAFFIC CIRCULATION LAYOUT (TCL)
[] ENGINEERS CERTIFICATION (TCL)
[] ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
[] OTHER
- CHECK TYPE OF APPROVAL SOUGHT:
[] SIA / FINANCIAL GUARANTEE RELEASE
[] PRELIMINARY PLAT APPROVAL
[] S. DEV. PLAN FOR SUB'D. APPROVAL
[] S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
[] SECTOR PLAN APPROVAL
[] FINAL PLAT APPROVAL
[] FOUNDATION PERMIT APPROVAL
[X] BUILDING PERMIT APPROVAL
[] CERTIFICATE OF OCCUPANCY (PERM.)
[] CERTIFICATE OF OCCUPANCY (TEMP.)
[] GRADING PERMIT APPROVAL
[] PAVING PERMIT APPROVAL
[] WORK ORDER APPROVAL
[] OTHER (SPECIFY)

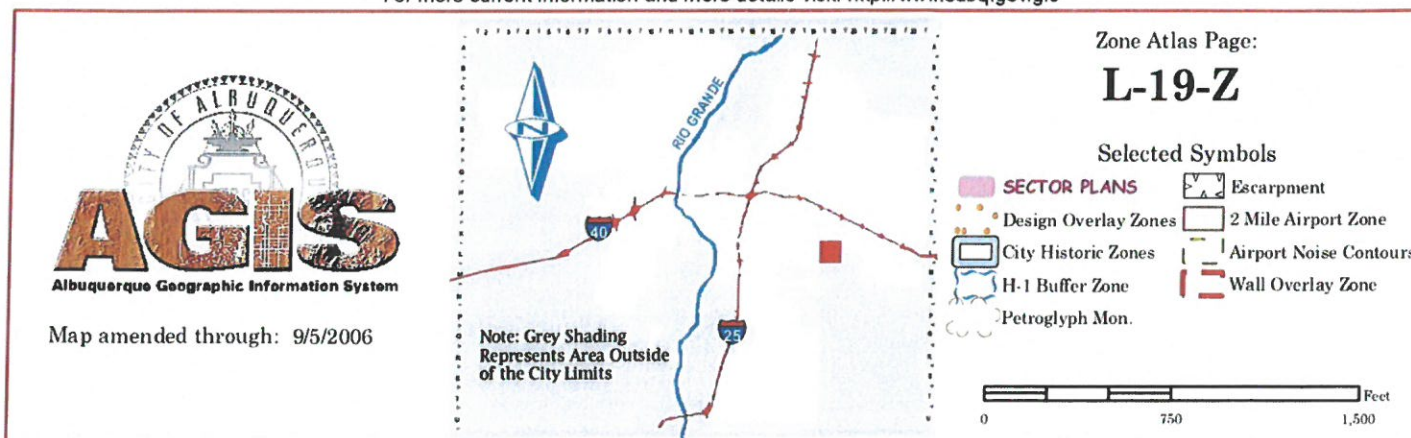
WAS A PRE-DESIGN CONFERENCE ATTENDED:
[X] YES
[] NO
[] COPY PROVIDED

DATE SUBMITTED:19 Oct 2015 BY:David Aube P.E.

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:
1. Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. Drainage Report: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.



For more current information and more details visit: <http://www.cabq.gov/gis>

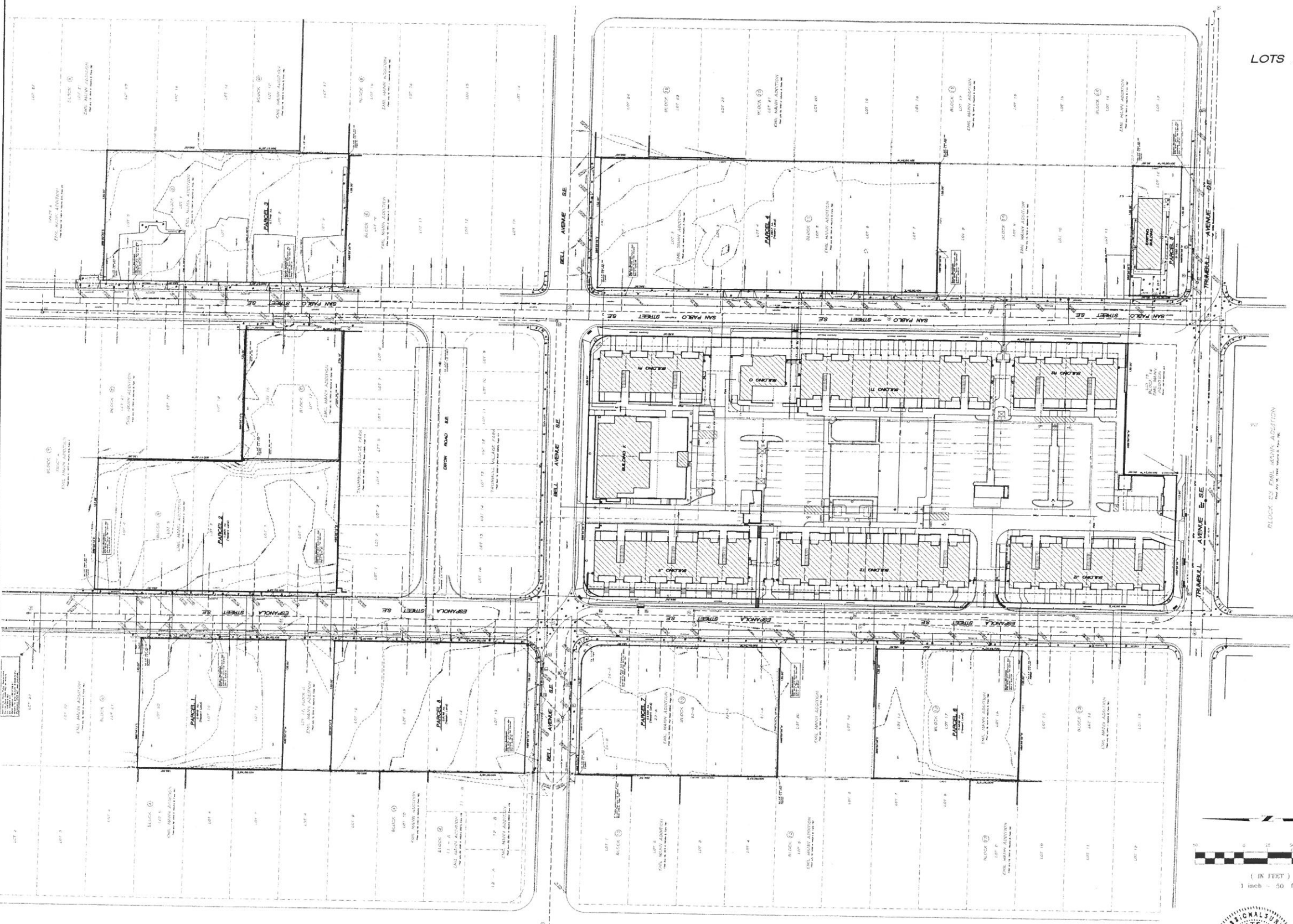


OVERALL SURVEY AREA

BOUNDARY AND TOPOGRAPHIC SURVEY
LOTS 13 THRU 16 AND 18 THRU 20, BLOCK 4
LOTS 4 THRU 8 AND 17 AND 18, BLOCK 5
LOTS 5 THRU 9, BLOCK 6
LOTS 1 THRU 7 AND LOT 12, BLOCK 15
LOTS 16 THRU 18, BLOCK 13
LOTS 21-A, 22-A, 22-B, 23-A, 24-A AND 24-B, BLOCK 13

EMIL MANN ADDITION

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JULY, 2015

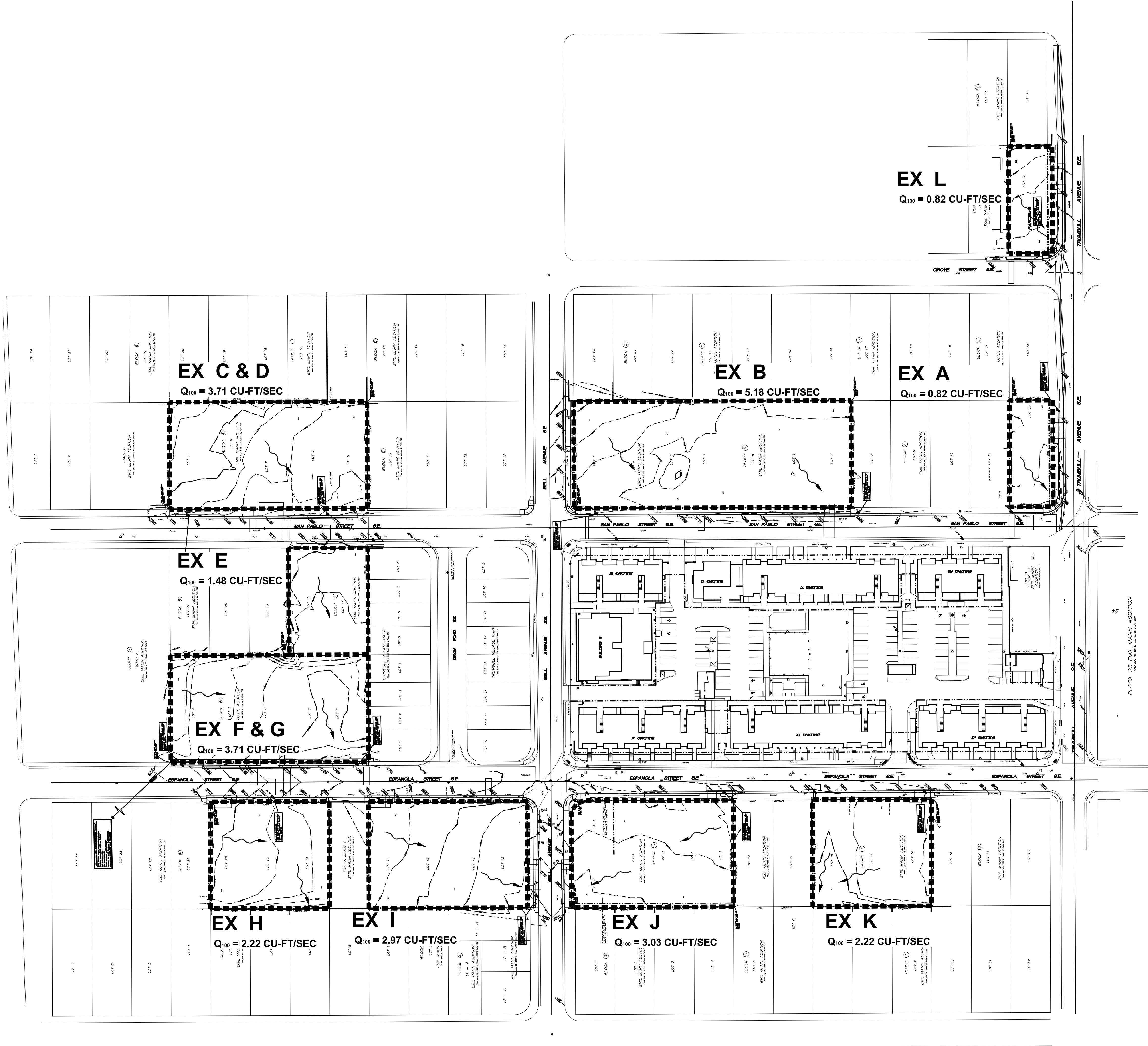
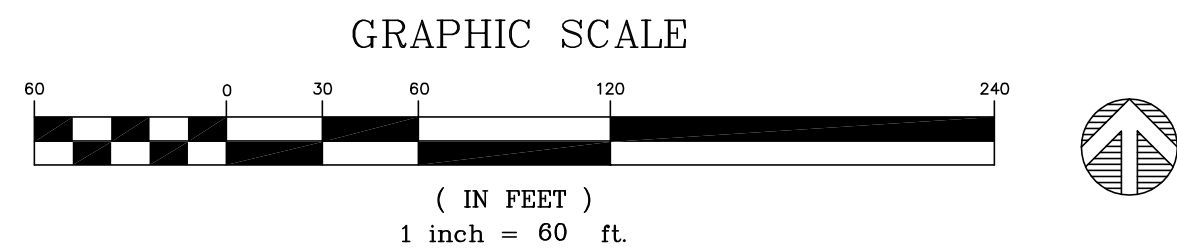


STORM MANHOLES		SANITARY MANHOLES	
A	Rim= 5337.05' Inv= 5338.05' Inv= 5339.70' (W) Inv= 5329.65' (E) Inv= 5330.95' (NE)	1	Rim= 5339.34' Inv= 5328.89' (W) Inv= 5339.14' (N) Inv= 5329.04' (E) Inv= 5329.14' (S) Rim= 5339.94' Inv= 5330.39' (N) Inv= 5330.44' (S) Inv= 5330.44' (E)
B	Rim= 5338.34' Inv= 5331.49' (SW) Inv= 5331.64' (E)	2	Rim= 5339.95' Inv= 5330.50' (N) Inv= 5331.80' (S) Rim= 5340.84' Inv= 5331.89' (N) Inv= 5331.94' (S)
C	Rim= 5339.45' Inv= 5332.25' (SW) Inv= 5330.95' (S) Inv= 5331.00' (S)	3	Rim= 5343.34' Inv= 5334.64' (N) Inv= 5334.69' (S)
D	Rim= 5340.79' Inv= 5332.64' (N) Inv= 5332.69' (S) Rim= 5343.14' Inv= 5335.04' (N) Inv= 5335.09' (S)	4	Rim= 5345.75' Inv= 5338.75' (N) Inv= 5338.75' (S) Inv= 5338.80' (E)
E	Rim= 5343.45' Inv= 5338.80' (W) Inv= 5336.25' (E) Inv= 5337.15' (NE)	5	Rim= 5349.03' Inv= 5342.23' (N) Inv= 5342.03' (S) Inv= 5342.03' (E) Inv= 5341.98' (W)
F	Rim= 5345.83' Inv= 5340.43' (W) Inv= 5340.48' (E) Inv= 5340.73' (NE)	6	Rim= 5346.03' Inv= 5337.32' (N) Inv= 5337.82' (S)
G	Rim= 5345.82' Inv= 5338.87' (N) Inv= 5338.92' (W)	7	Rim= 5348.89' Inv= 5336.04' (N) Inv= 5335.44' (E) Inv= 5336.04' (S) Inv= 5335.39' (W)
H	Rim= 5354.42' Inv= 5350.27' (S) Inv= 5350.32' (E) Rim= 5347.72' Inv= 5341.57' (E) Inv= 5341.52' (W)	8	Rim= 5354.12'
T	Rim= 5351.80' Inv= 5344.55' (N) Inv= 5344.50' (S) Rim= 5354.12'	9	Rim= 5347.91' Inv= 5339.51' (S)
U	Rim= 5342.37' Inv= 5334.67' (N) Inv= 5334.62' (S)	10	Rim= 5342.37' Inv= 5334.67' (N) Inv= 5334.62' (S)
K	Rim= 5340.93' Inv= 5331.68' (N) Inv= 5331.68' (E) Inv= 5331.63' (W)	11	Rim= 5340.93' Inv= 5331.68' (N) Inv= 5331.68' (E) Inv= 5331.63' (W)
L	Top of Grate= 5337.63' Inv= 5335.13'	12	Rim= 5333.52'
M	Top of Grate= 5337.50' Inv= 5335.20'	13	
N	Top of Grate= 5338.48' Inv= 5333.38'	14	
O	Top of Grate= 5337.05' Inv= 5333.45' Inv= 5332.95'	15	
P	Top of Grate= 5336.85' Inv= 5333.75' Inv= 5333.65'	16	
Q	Top of Grate= 5339.20' Inv= 5335.90'	17	
R	Top of Grate= 5345.60' Inv= 5342.80'		
S	Top of Grate= 5345.33' Inv= 5341.73'		

- LEGEND**
- STORM DRAIN MANHOLE
 - SANITARY SEWER MANHOLE
 - SANITARY SEWER LINE
 - STORM DRAIN LINE
 - STORM DRAIN PALET
 - POWER POLE
 - GUY WIRE
 - OVERHEAD WIRE
 - SEWER
 - UNDERGROUND ELECTRIC LINE
 - UNDERGROUND COMMUNICATIONS LINE
 - UNDERGROUND GAS LINE
 - UNDERGROUND WATER LINE
 - SANITARY SEWER CLEAN-OUT
 - WATER METER
 - WATER VALVE
 - HYDRANT
 - ELECTRIC TRANSFORMER
 - ELECTRIC PANEL
 - TELEPHONE PEDESTAL
 - FENCE
 - LIGHT POLE
 - HOLLAND
 - CONCRETE SYMBOL
 - FRANCAIR PARKING SIGN
 - WATER MANHOLE
 - PROJECT BENCHMARK



A1 EXISTING SITE DRAINAGE PLAN



STAMP



100% CONSTRUCTION
DOCUMENTS
PROJECT NAME
CASA FELIZ

441 ESPANOLA STREET SE,
ALBUQUERQUE, NEW MEXICO 87108

GREATER ALBUQUERQUE
HOUSING PATRNTNSHIP

REVISIONS

NO.	DATE	DESCRIPTION

Copyright: Design Group

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Checked by: DAA
Date: OCTOBER 19, 2015
Project number: 2491

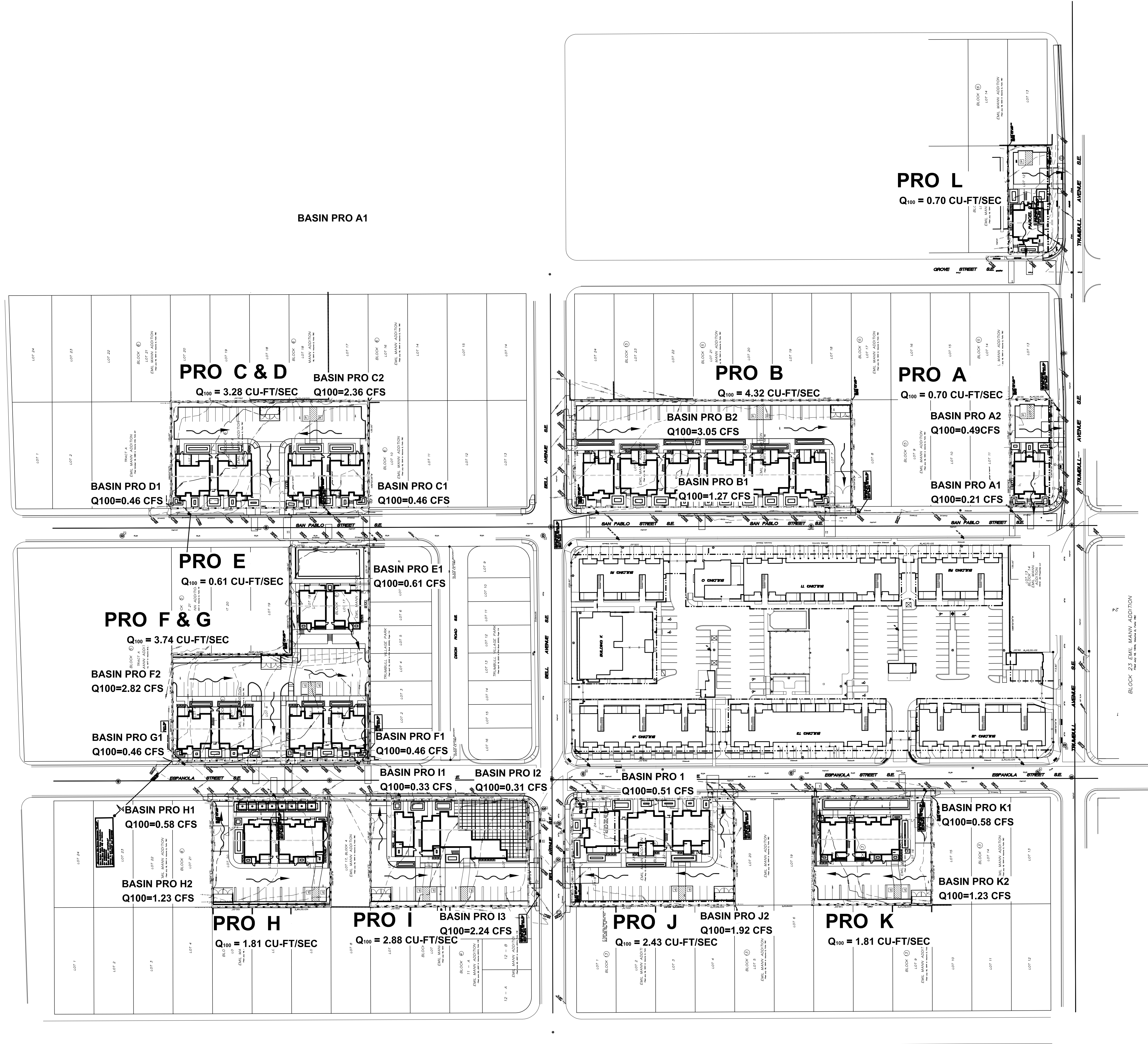
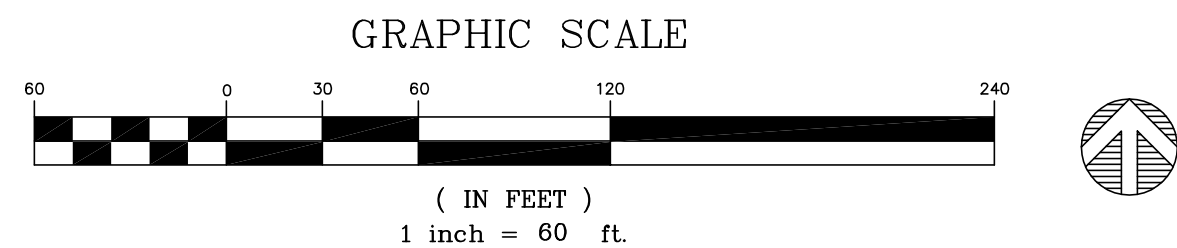
SHEET TITLE

OVERALL EXISTING SITE
DRAINAGE PLAN

SHEET NUMBER

CD EX1

A1 OVERALL SITE DRAINAGE PLAN



STAMP



100% CONSTRUCTION
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SHEET TITLE

OVERALL SITE
DRAINAGE PLAN

SHEET NUMBER

CD PRO1

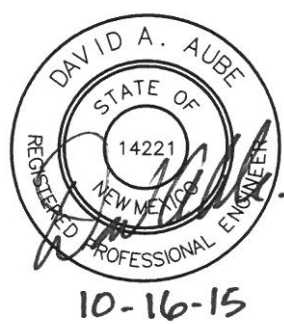


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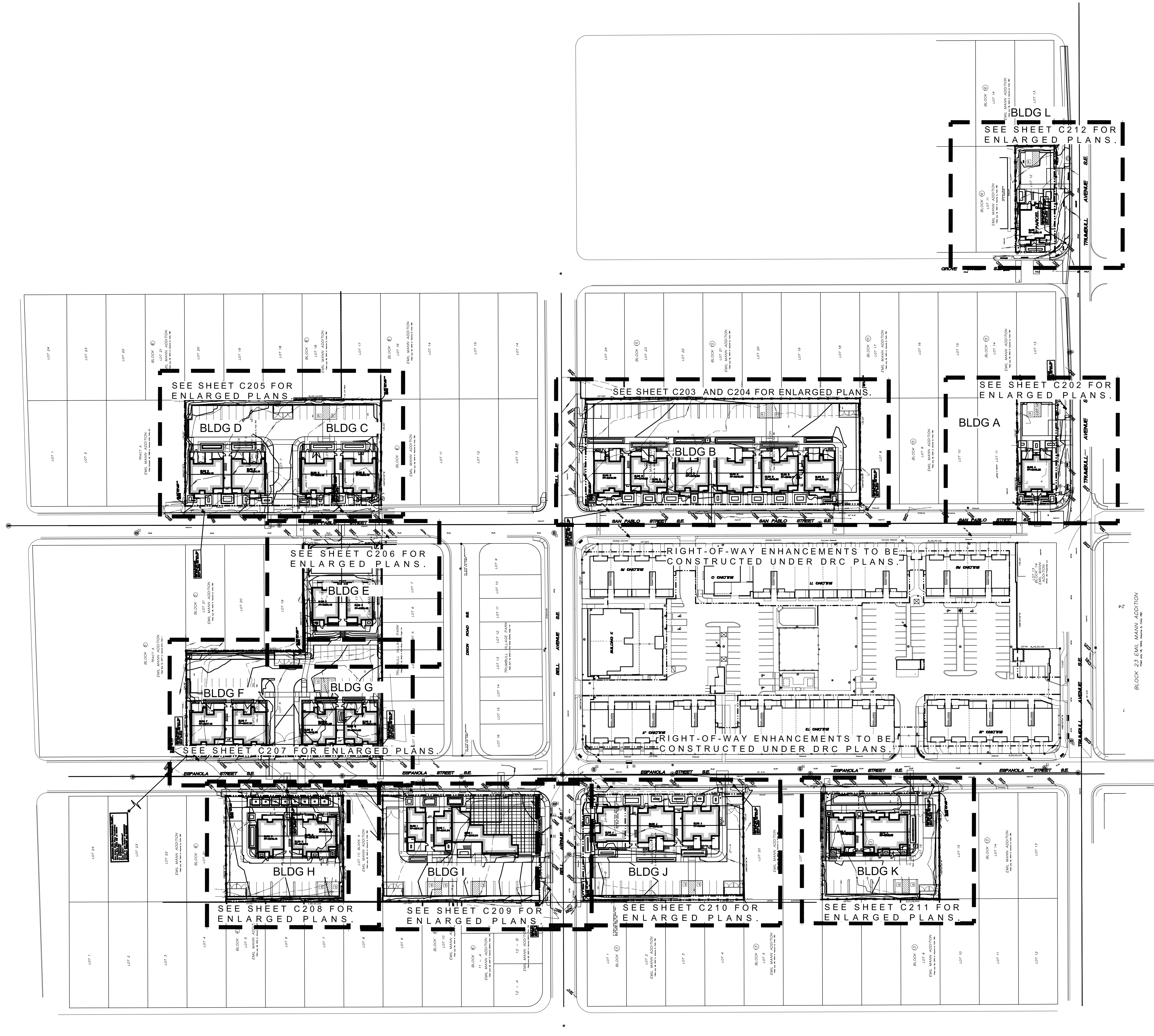
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Checked by: DAA
Date: OCTOBER 19, 2015
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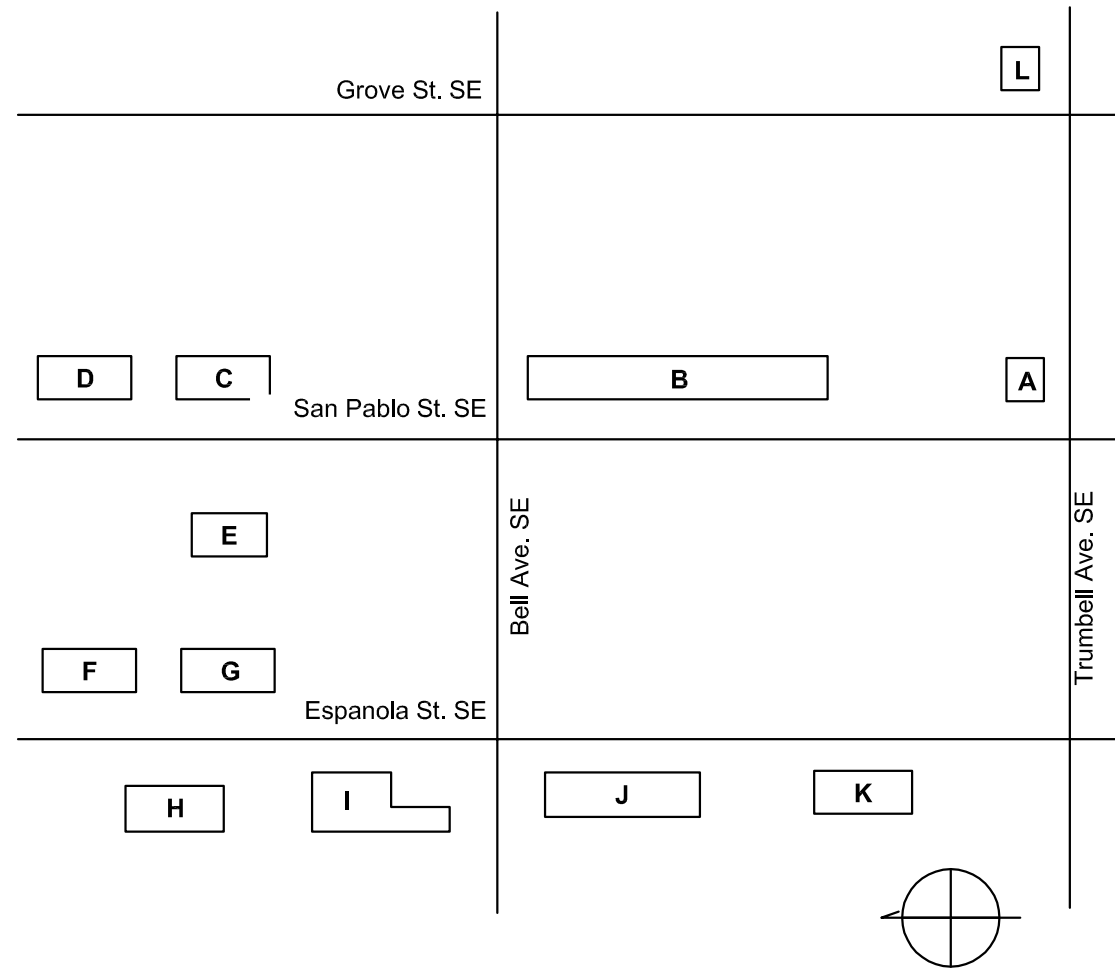
OVERALL SITE
GRADING PLAN

SHEET NUMBER

C-201



KEY PLAN

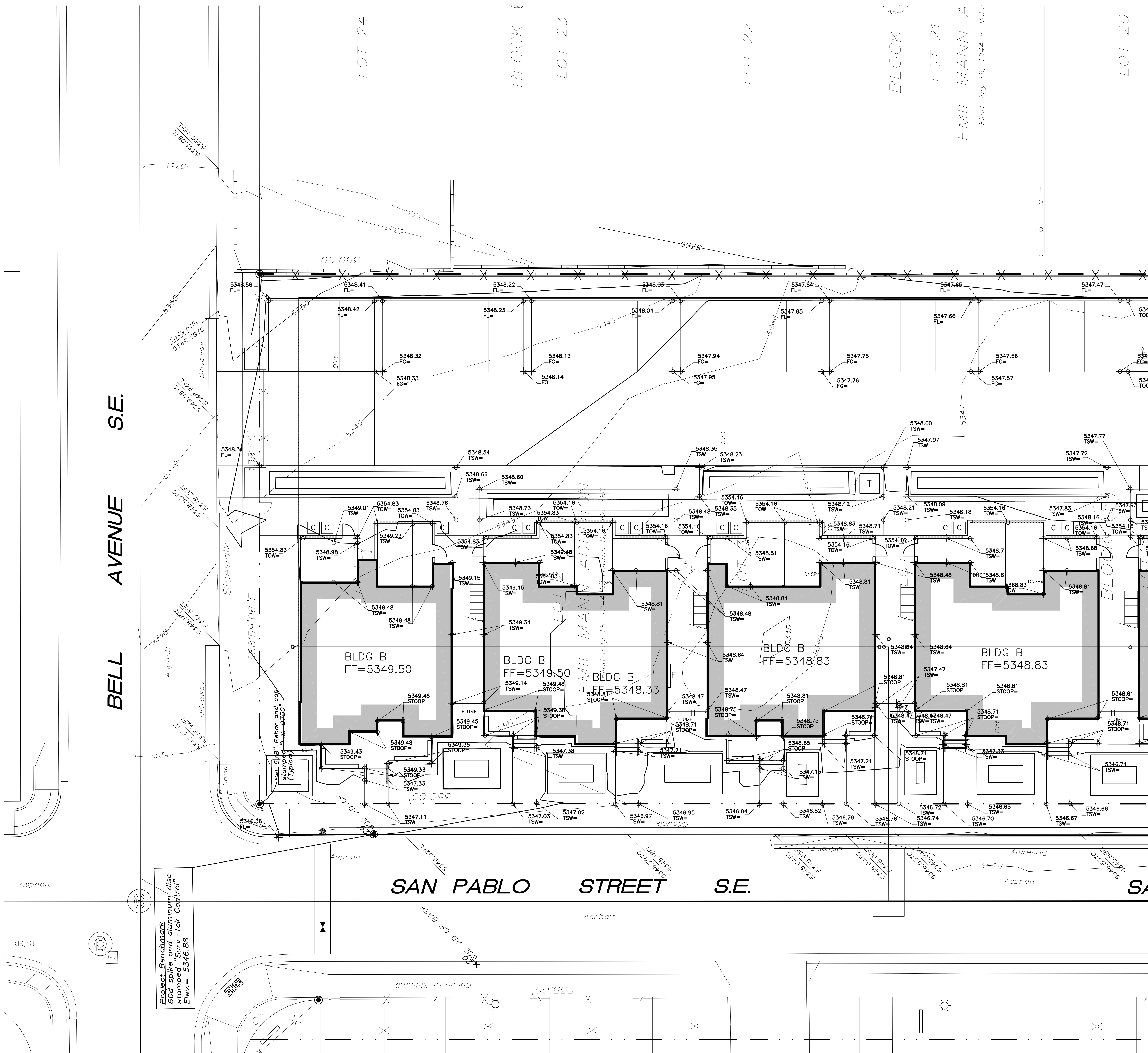


A1 OVERALL SITE GRADING PLAN
1" = 60'-0"

GRAPHIC SCALE
60 0 30 60 120 240
(IN FEET)
1 inch = 60 ft.



P:\2491_Zasa Feliz\A0_Drawings\Civil\C201.dwg 8/14/2015 6:13:40 AM



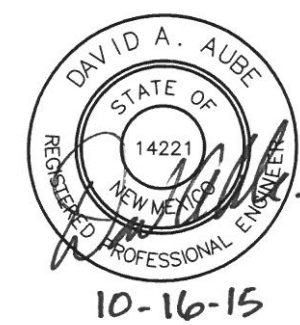
A1 ENLARGED SITE GRADING PLAN - BUILDING B

GRADING PLAN GENERAL NOTES

I. SEE SHEET CG001 FOR COMPLETE LIST OF GENERAL NOTES AND SYMBOL/LINETYPE LEGEND THAT APPLY TO ALL SHEETS.

dg
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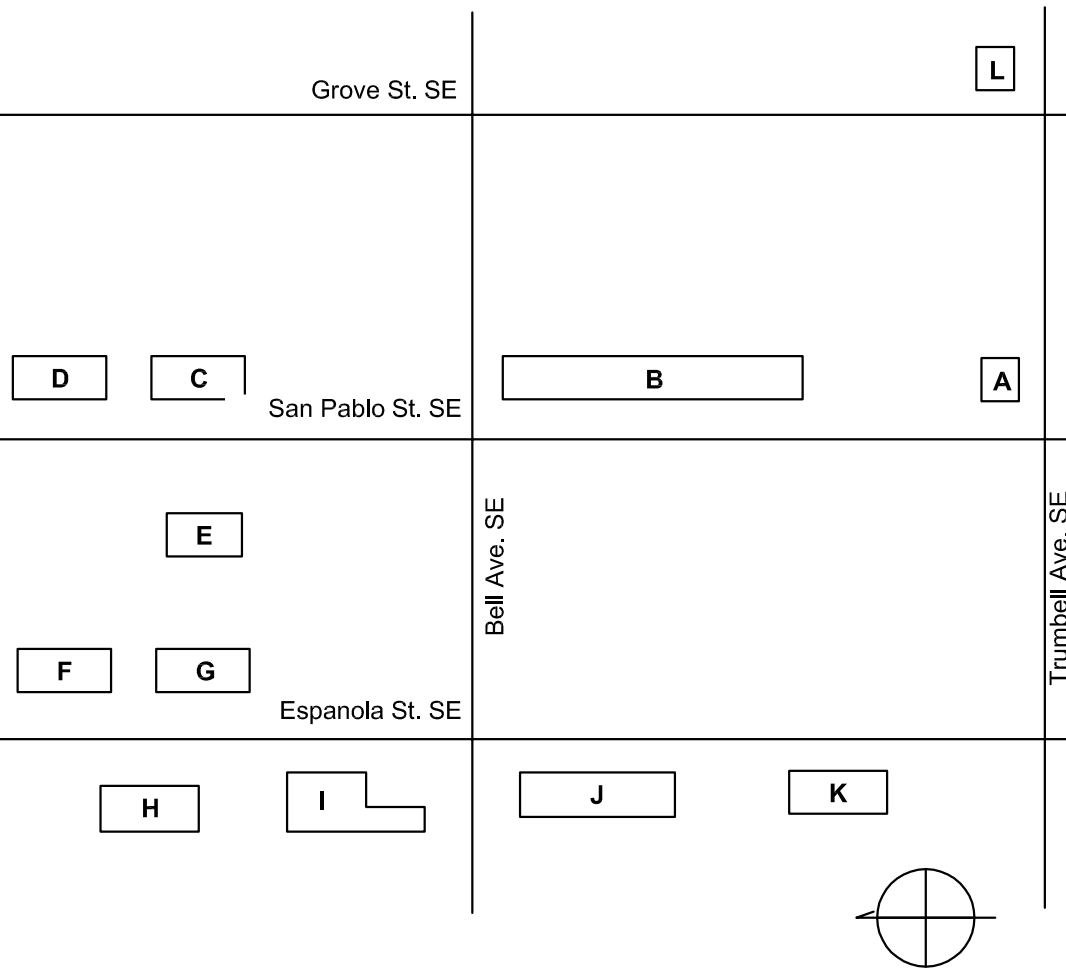
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ENLARGED
SITE GRADING PLAN
NORTHERN PART OF
BUILDING B

SHEET NUMBER

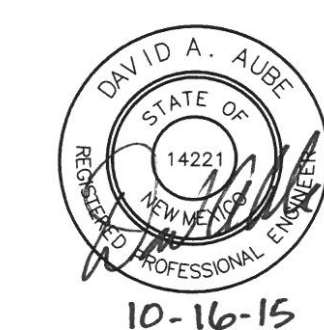
C-203

KEY PLAN



I. SEE SHEET CG001 FOR COMPLETE LIST OF GENERAL NOTES AND SYMBOL/LINETYPE LEGEND THAT APPLY TO ALL SHEETS.

STAMP



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DOCUMENTS

PROJECT NAME
CASA FELIZ

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HOUSING PARTNERSHIP

REVISIONS		
NO.	DATE	DESCRIPTION

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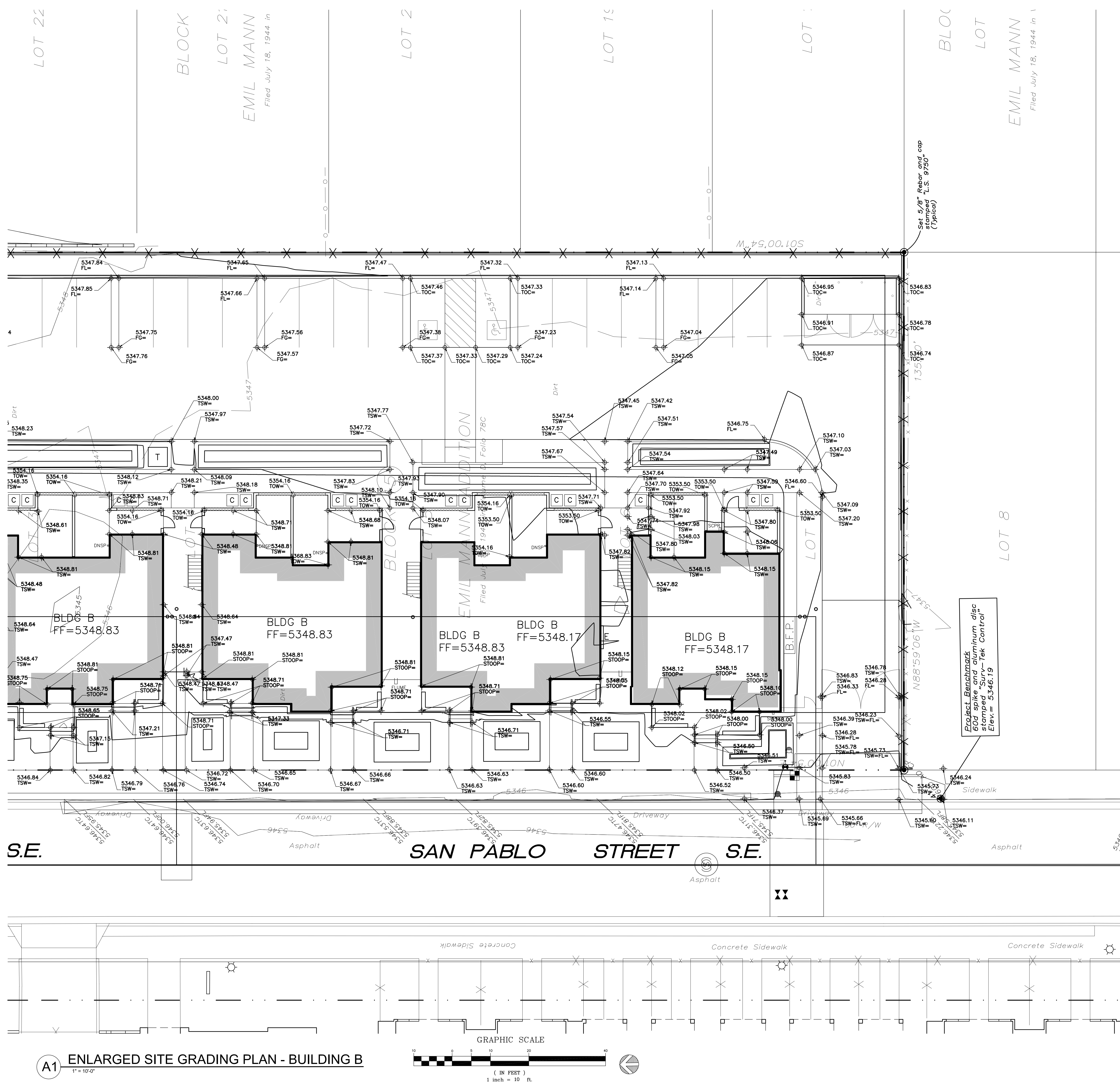
Drawn by	DA
Checked by	DA
Date	OCTOBER 19, 201
Project number	249

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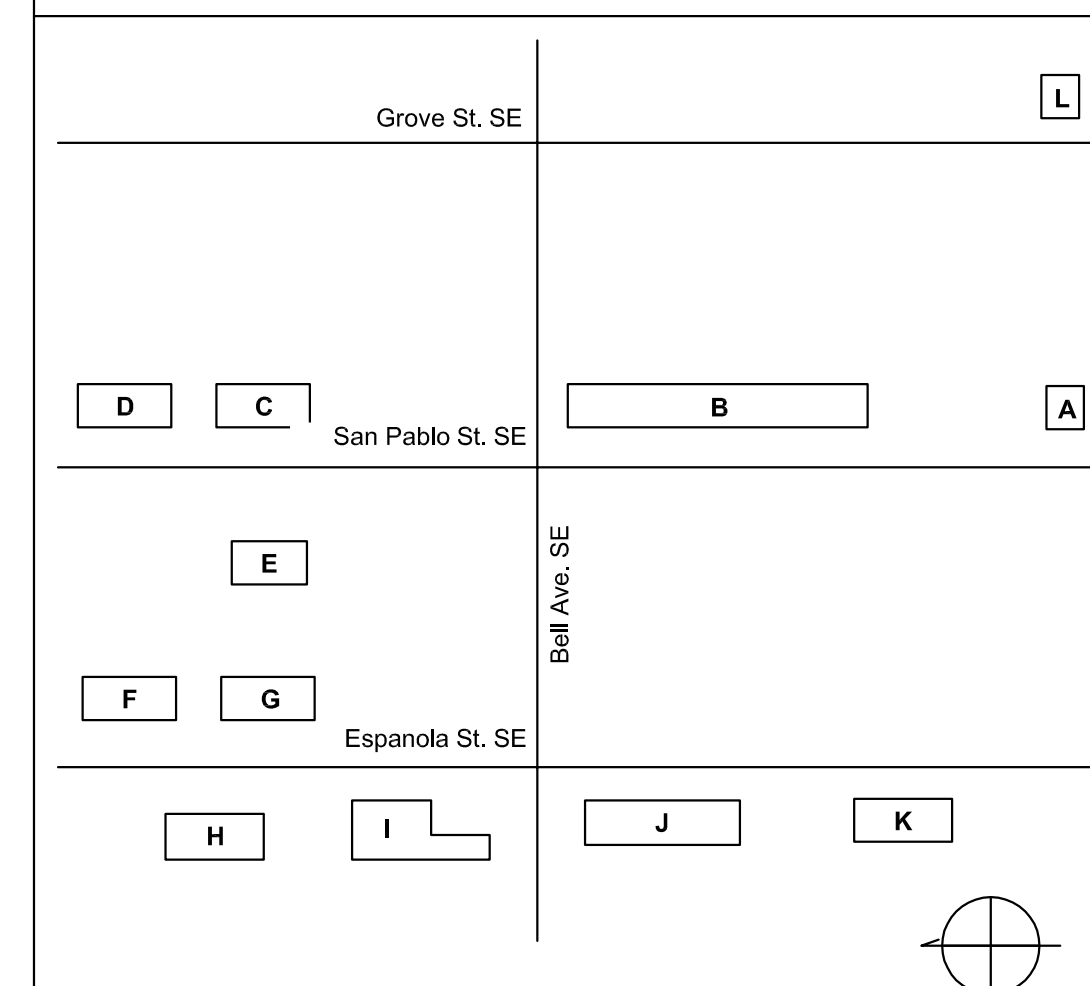
ENLARGED
SITE GRADING PLAN
SOUTHERN PART OF
BUILDING B

SHEET NUMBER

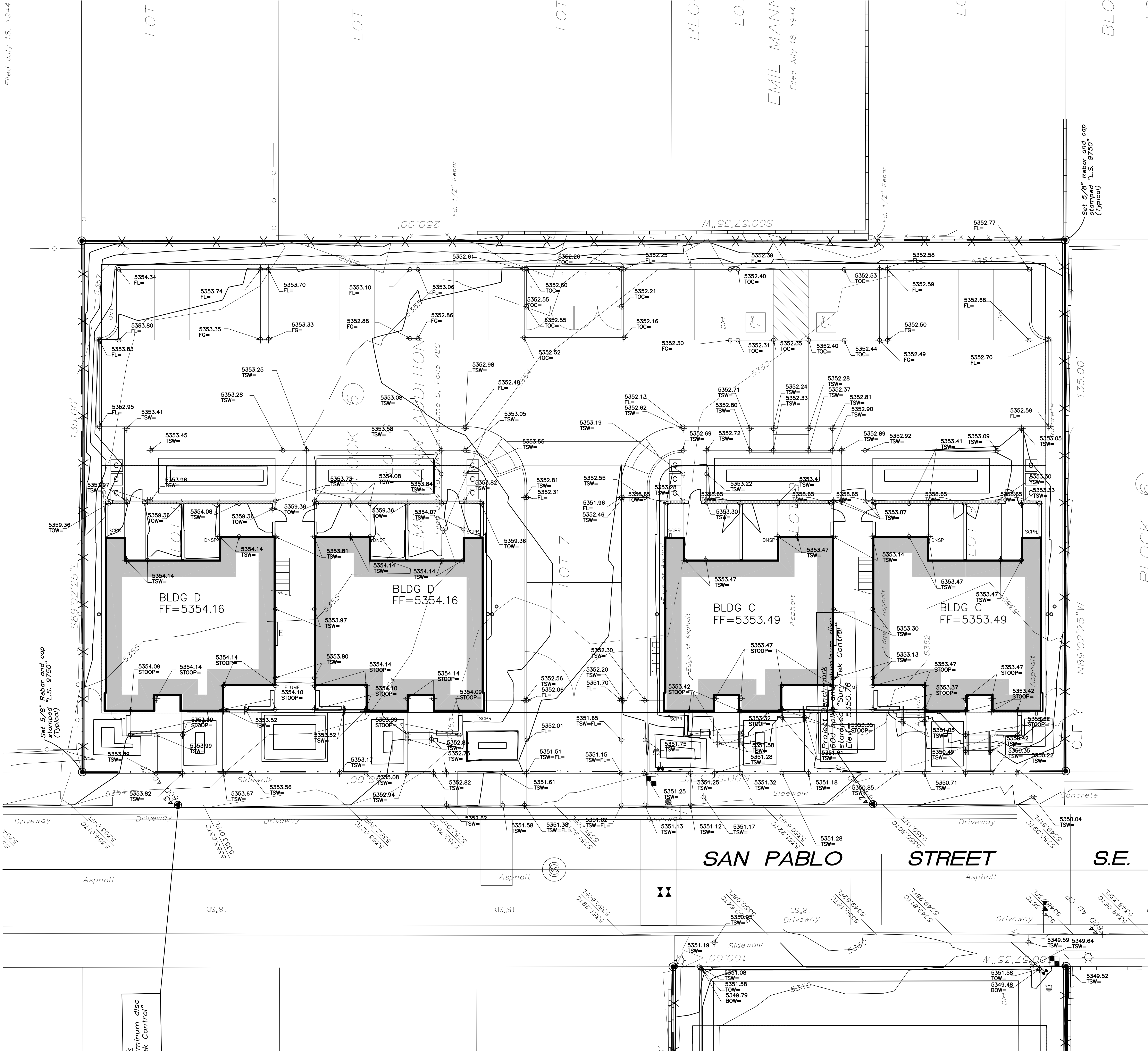
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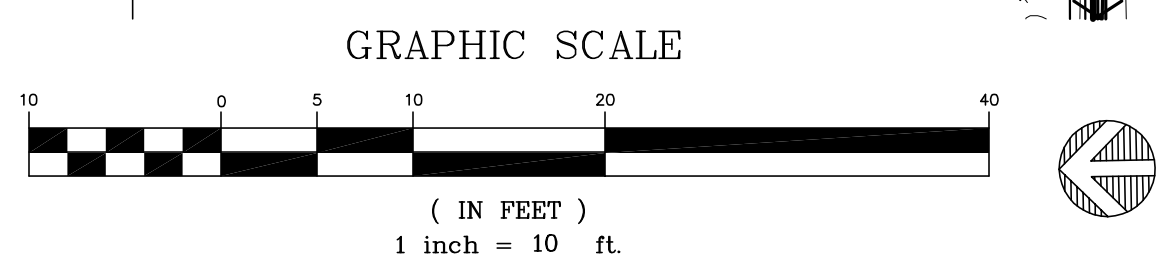
KEY PLAN



Filed July 18, 1944



A1 ENLARGED SITE GRADING PLAN - BUILDINGS C AND D
1" = 10'-0"



GRADING PLAN GENERAL NOTES

I. SEE SHEET CG001 FOR COMPLETE LIST OF GENERAL NOTES AND SYMBOL/LINETYPE LEGEND THAT APPLY TO ALL SHEETS.



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HOUSING PARTNERSHIP

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Date: OCTOBER 19, 2015
Project number: 2491

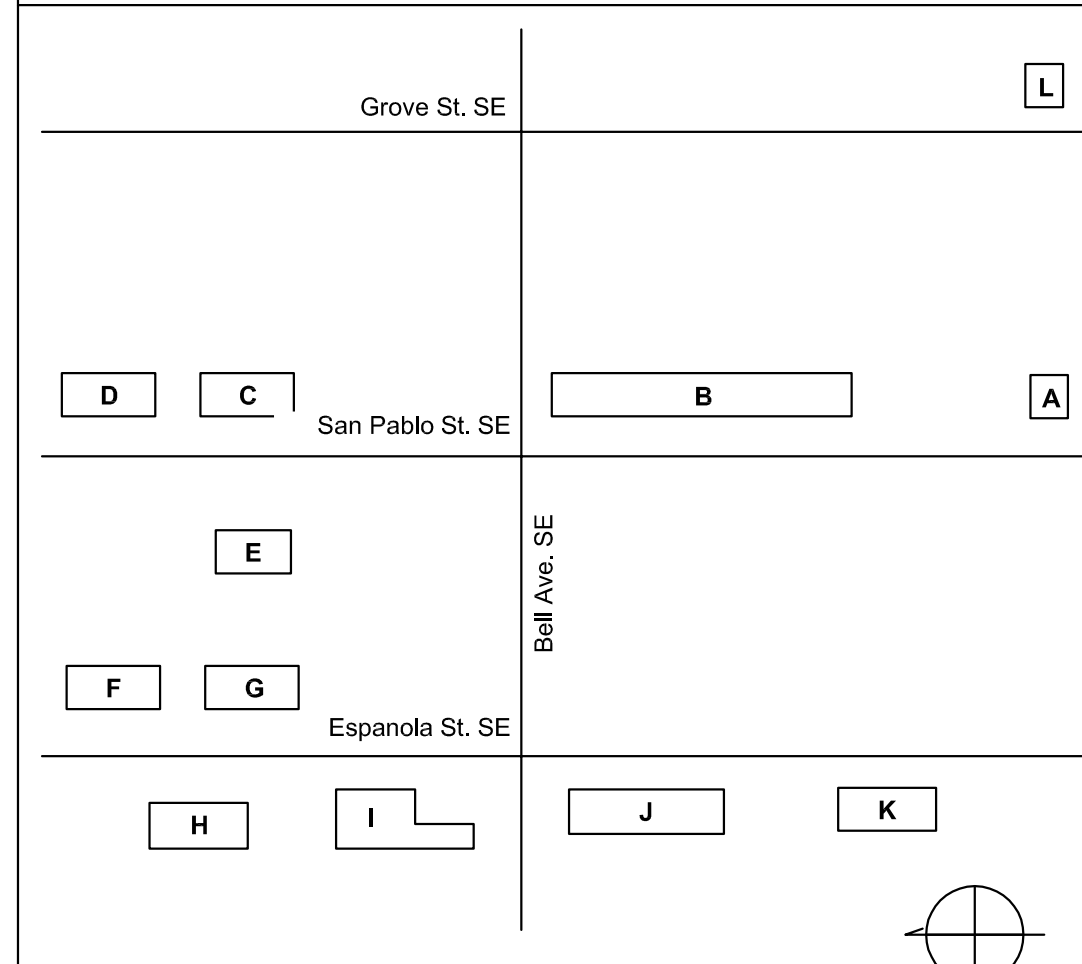
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SITE GRADING PLAN**

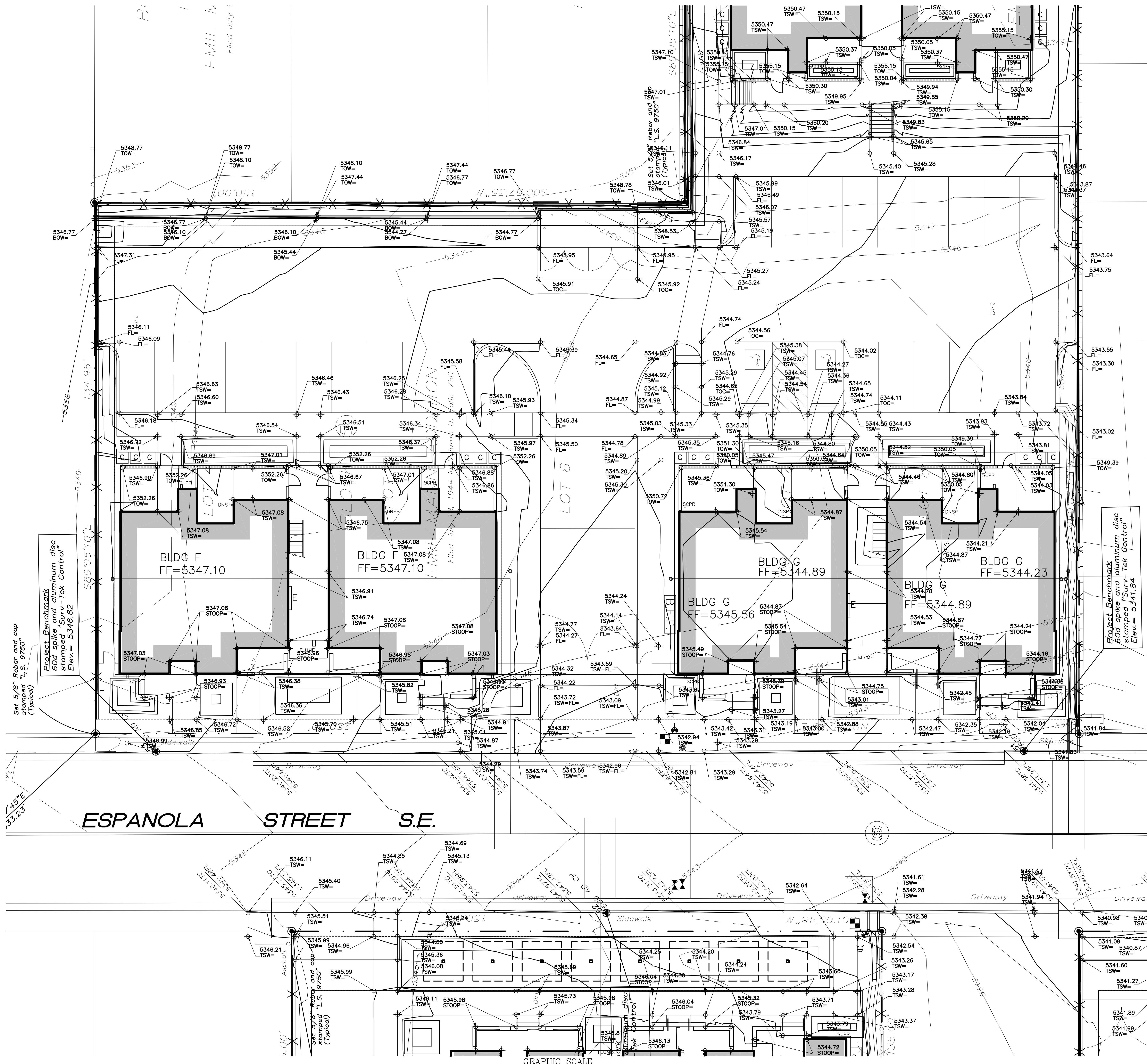
BUILDINGS C AND D

SHEET NUMBER

C-205

KEY PLAN





GRADING PLAN GENERAL NOTES

I. SEE SHEET CG001 FOR COMPLETE LIST OF GENERAL NOTES AND SYMBOL/LINETYPE LEGEND THAT APPLY TO ALL SHEETS.

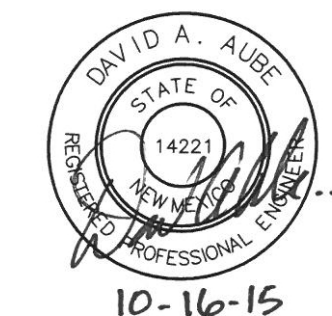


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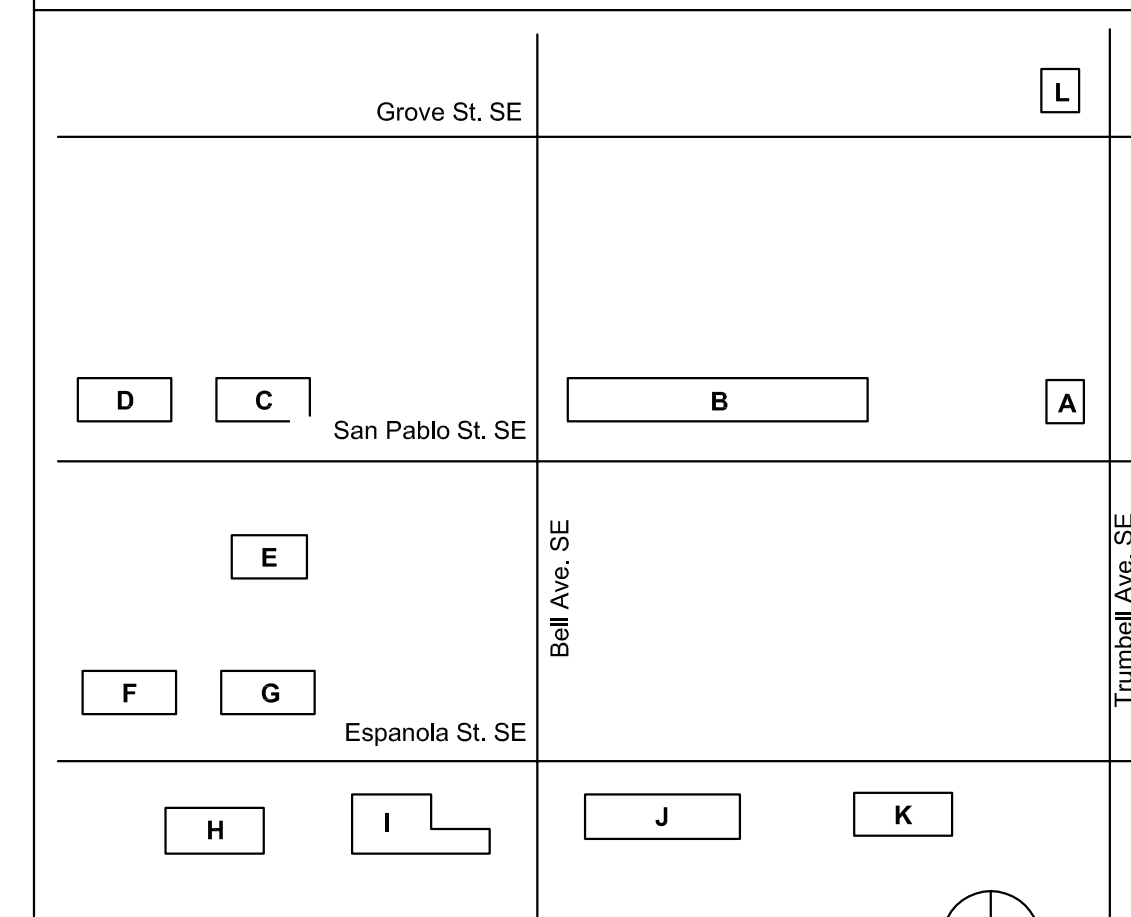
SHEET TITLE
ENLARGED
SITE GRADING PLAN

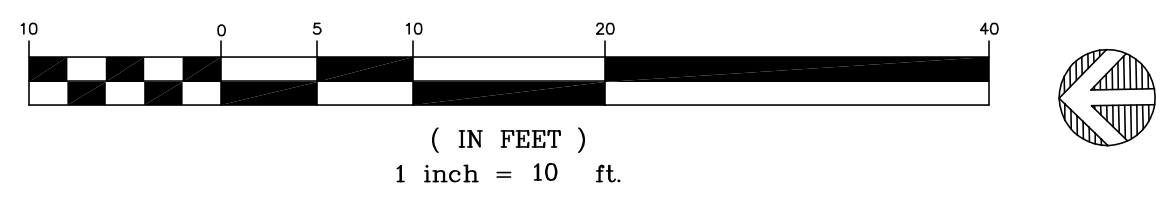
BUILDINGS F AND G

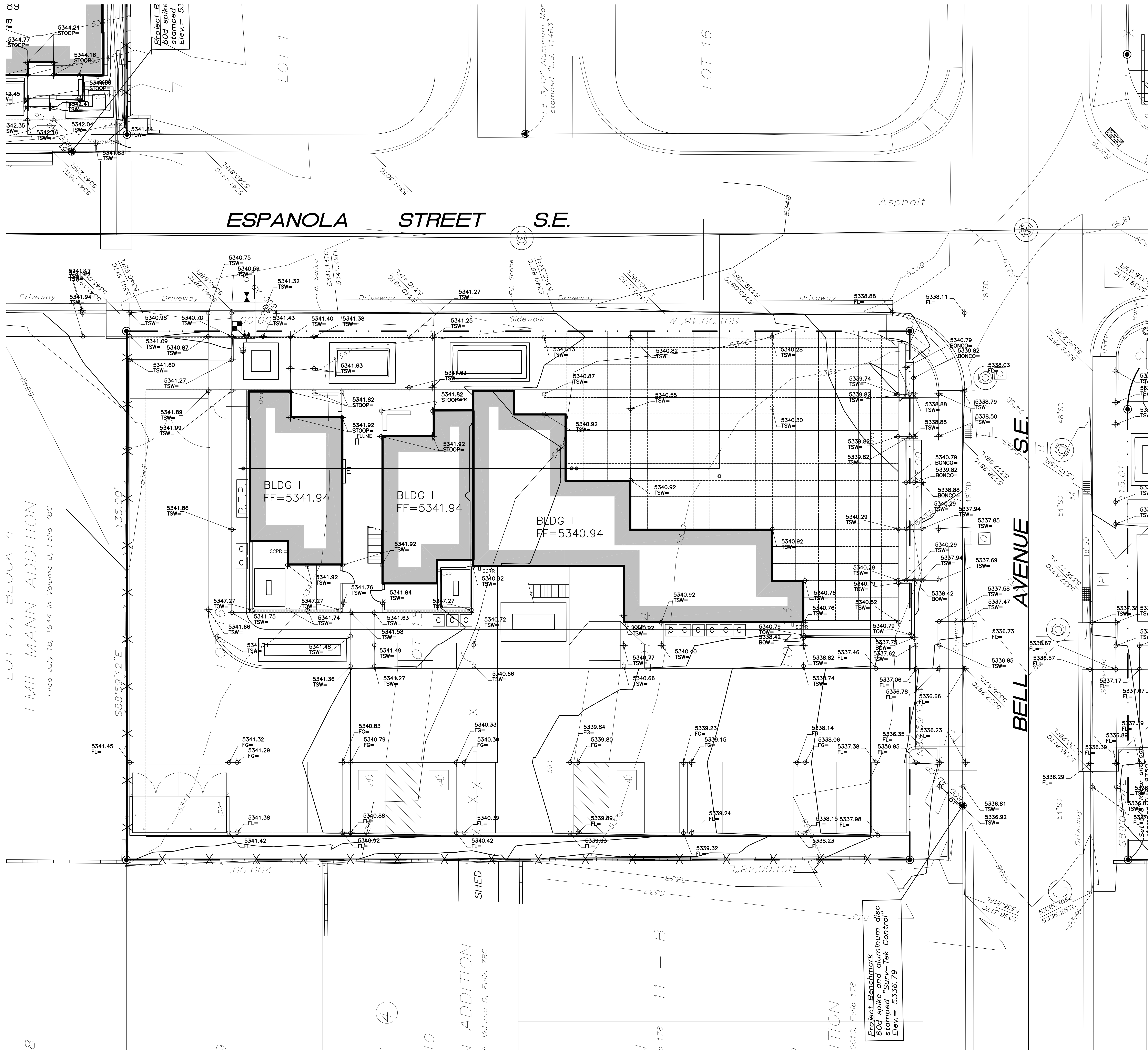
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C-207

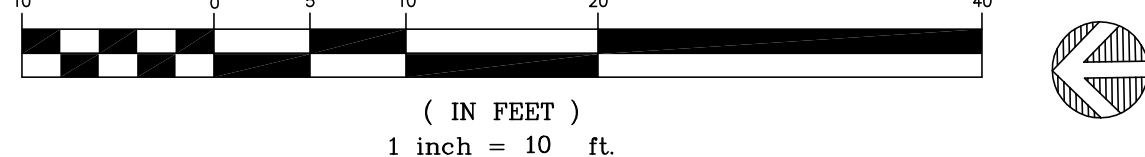
KEY PLAN







A1 ENLARGED SITE GRADING PLAN - BUILDING I



GRADING PLAN GENERAL NOTES

1. SEE SHEET C0001 FOR COMPLETE LIST OF GENERAL NOTES AND SYMBOL/LINETYPE LEGEND THAT APPLY TO ALL SHEETS.

STAMP



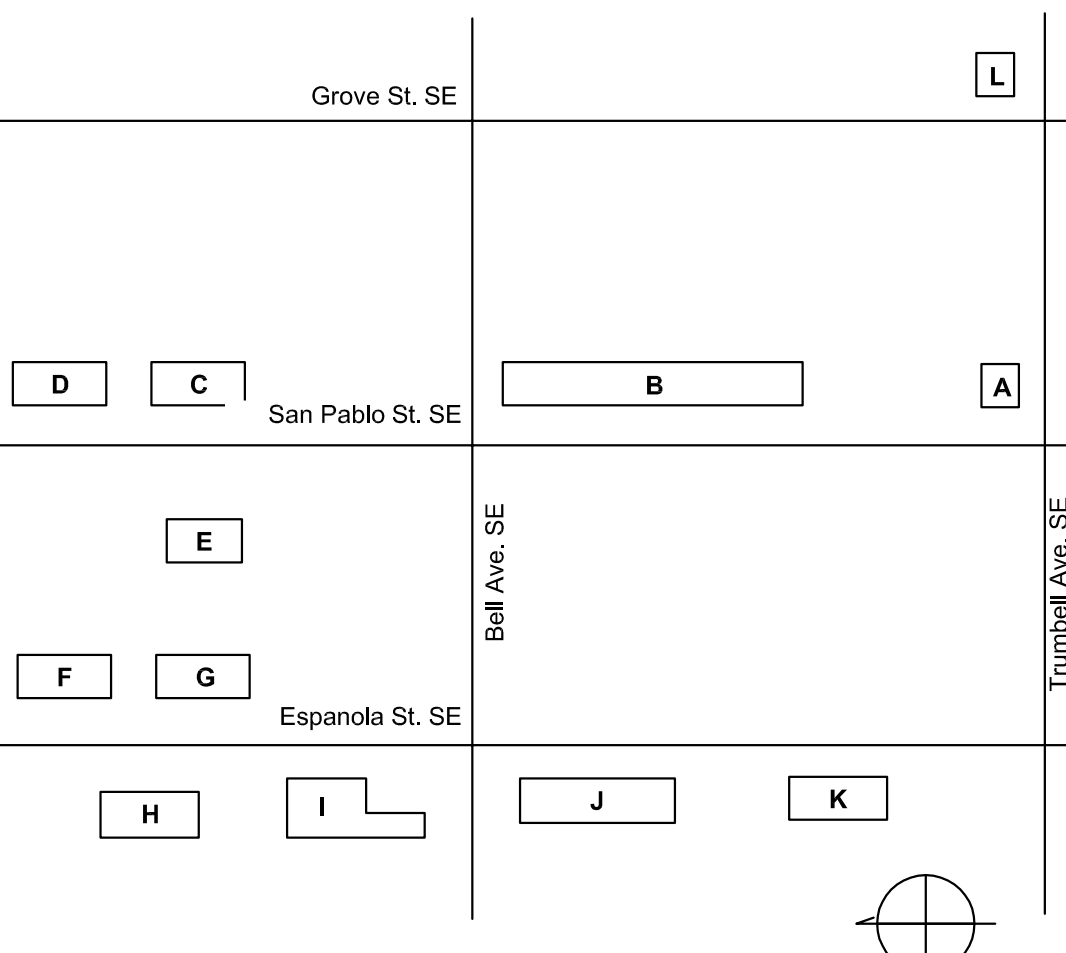
100% CONSTRUCTION DOCUMENTS

PROJECT NAME
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KEY PLAN



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Project number: 2491

SHEET TITLE
ENLARGED
SITE GRADING PLAN

BUILDING I

SHEET NUMBER

C-209

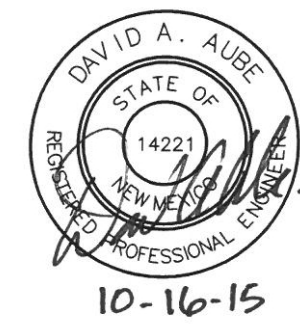


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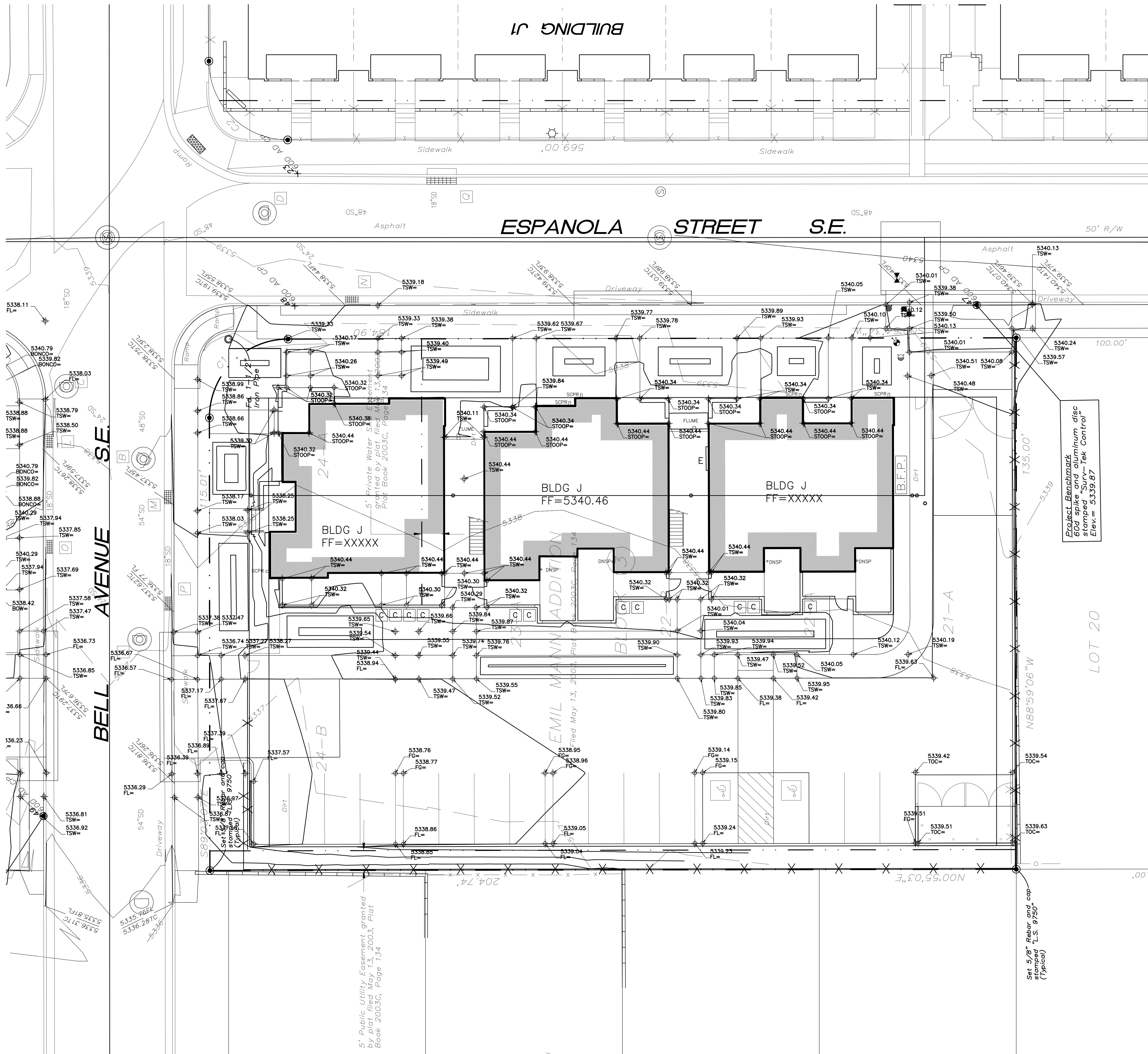
PROJECT NAME
CASA FELIZ

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ALBUQUERQUE, NEW MEXICO 87108

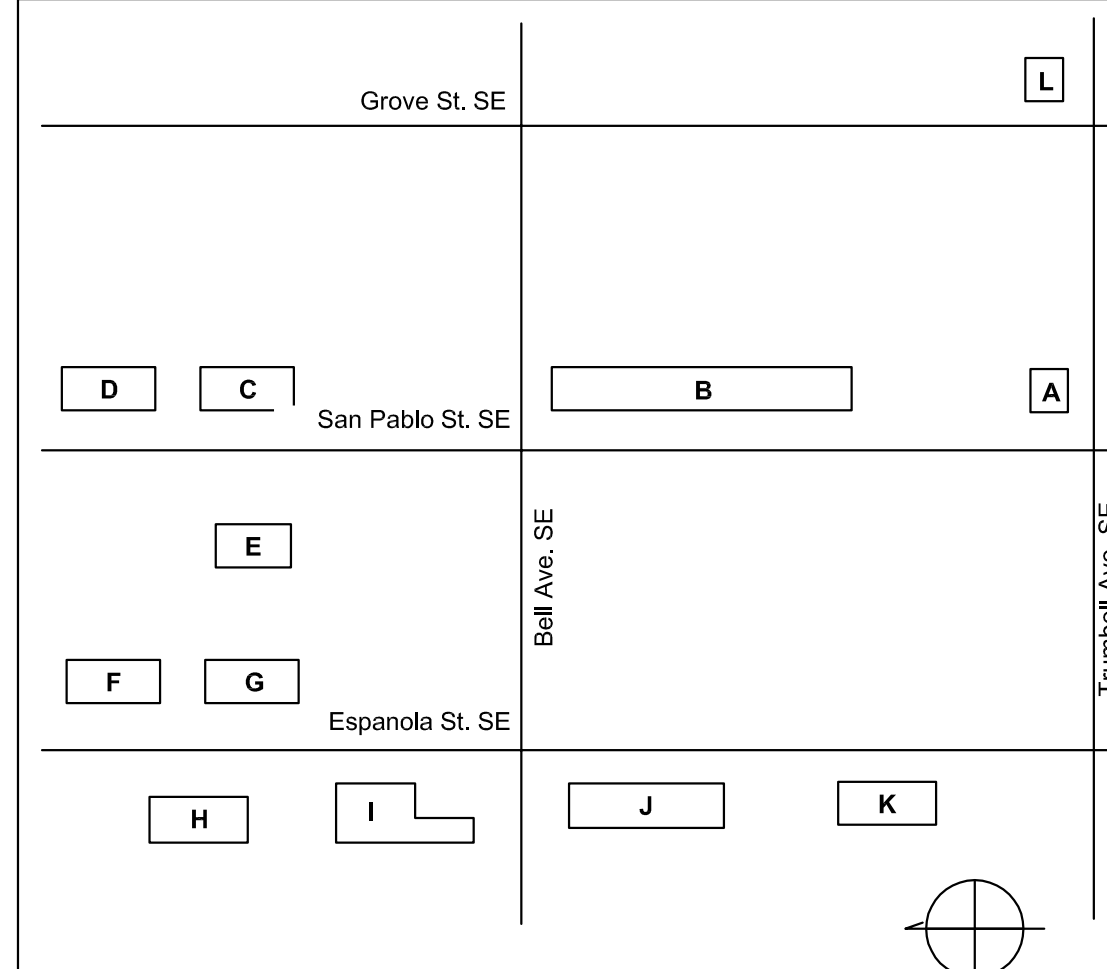
GREATER ALBUQUERQUE
HOUSING PARTNERSHIP

GRADING PLAN GENERAL NOTES

1. SEE SHEET CG001 FOR COMPLETE LIST OF GENERAL NOTES AND SYMBOL/LINETYPE LEGEND THAT APPLY TO ALL SHEETS.



KEY PLAN



REVISIONS

NO.	DATE	DESCRIPTION

Copyright: Design Group

Drawn by: DAA
Checked by: DAA
Date: OCTOBER 19, 2015
Project number: 2491

SHEET TITLE

ENLARGED
SITE GRADING PLAN

BUILDING J

SHEET NUMBER

C-210

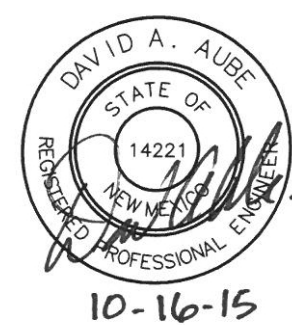


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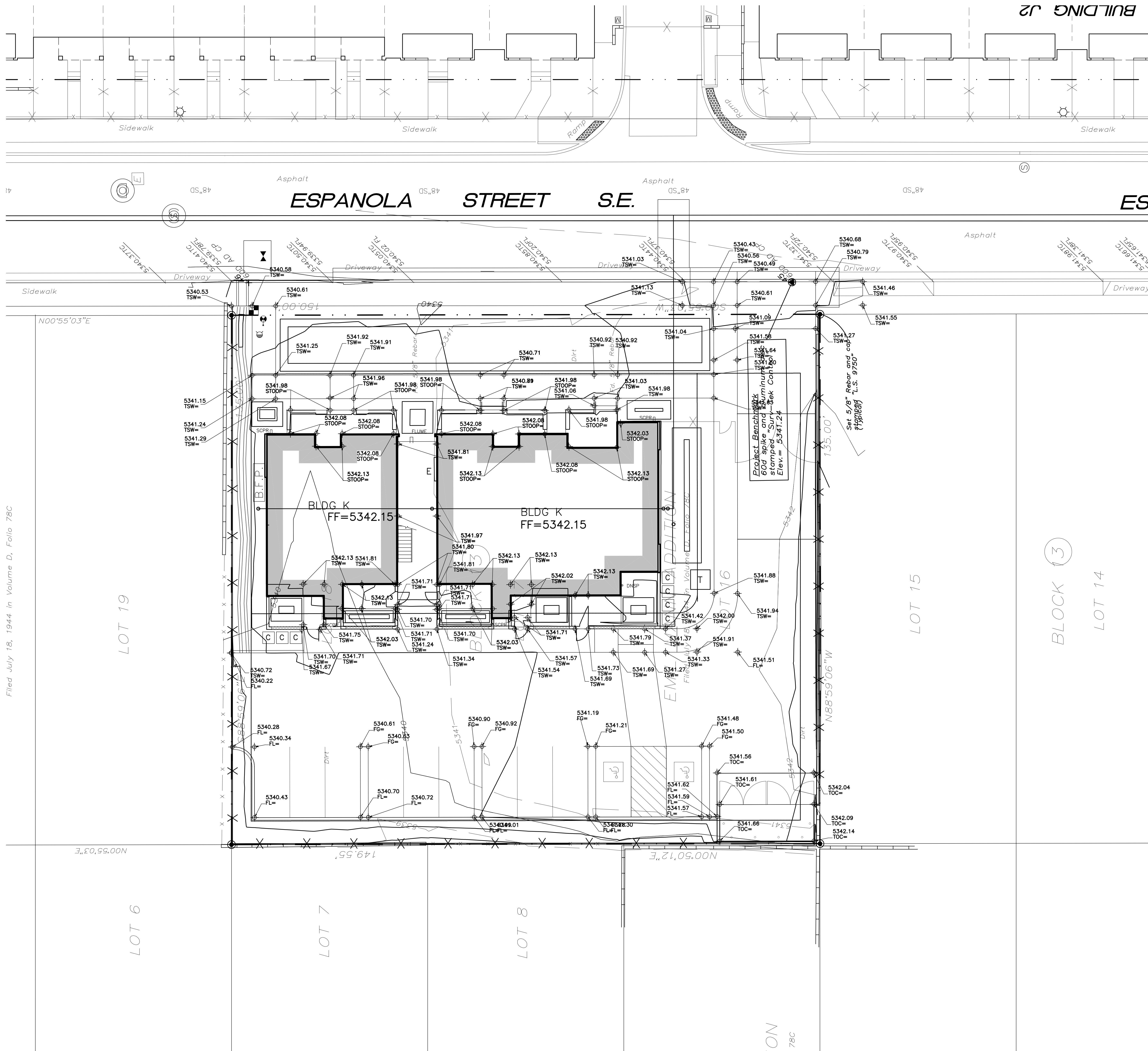
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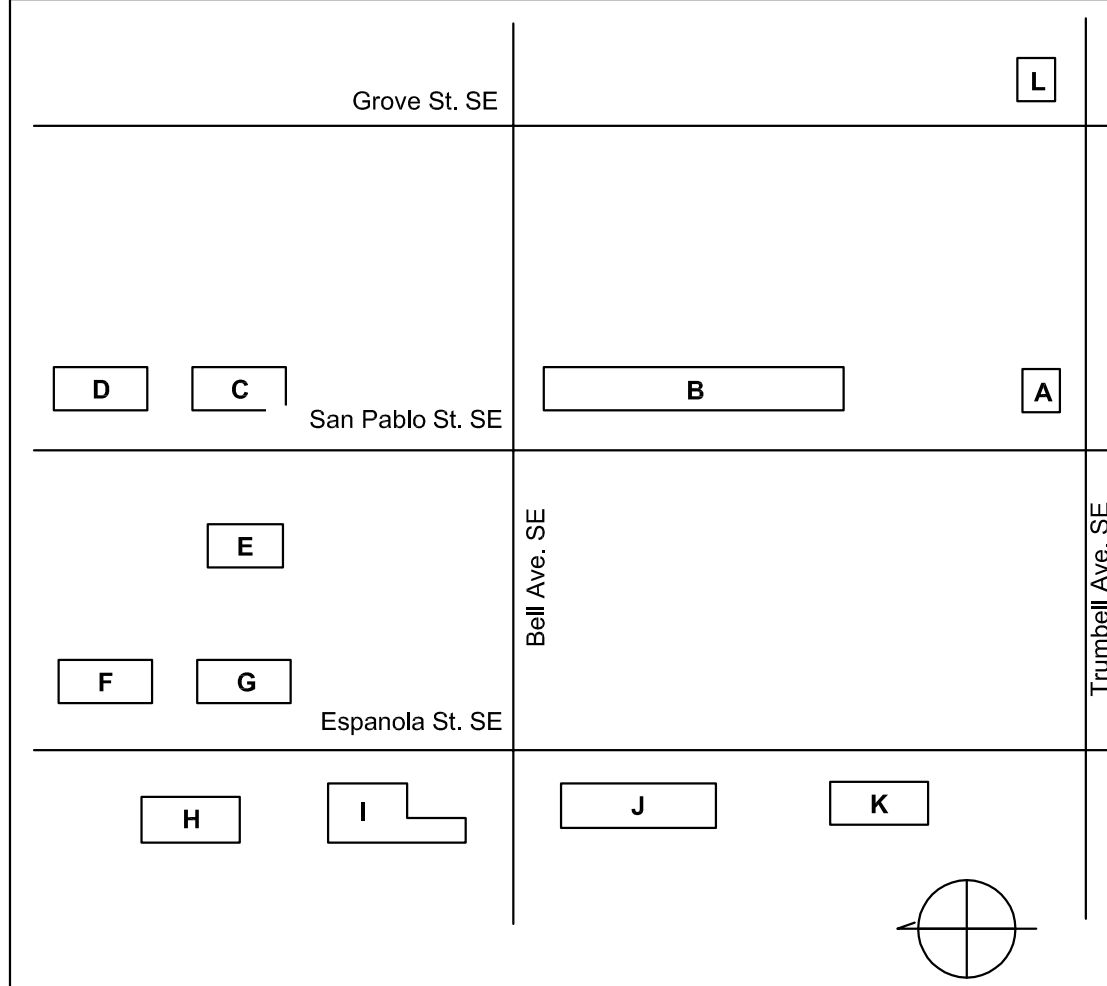
GREATER ALBUQUERQUE
HOUSING PARTNERSHIP

GRADING PLAN GENERAL NOTES

I. SEE SHEET CG001 FOR COMPLETE LIST OF GENERAL NOTES AND
SYMBOL/LINETYPE LEGEND THAT APPLY TO ALL SHEETS.



KEY PLAN



REVISIONS

NO.	DATE	DESCRIPTION

Copyright: Design Group

Drawn by: DAA
Checked by: DAA
Date: OCTOBER 19, 2015
Project number: 2491

SHEET TITLE

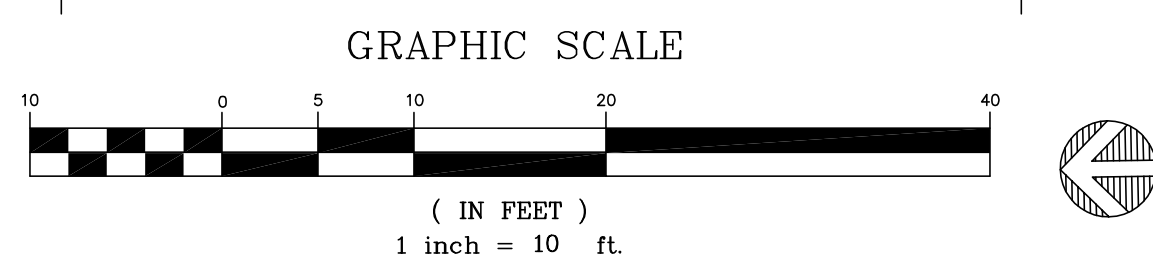
ENLARGED
SITE GRADING PLAN

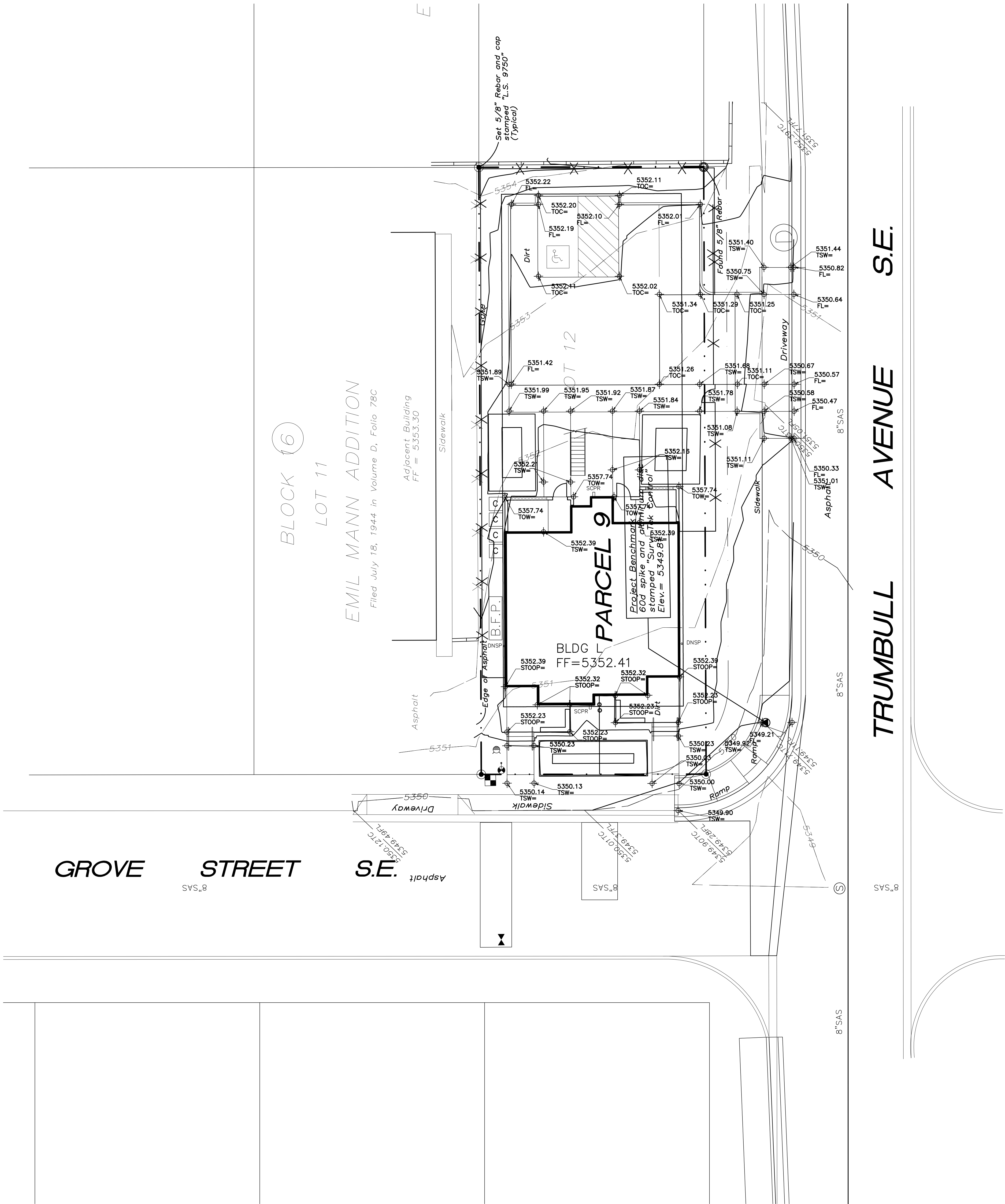
BUILDING K

SHEET NUMBER

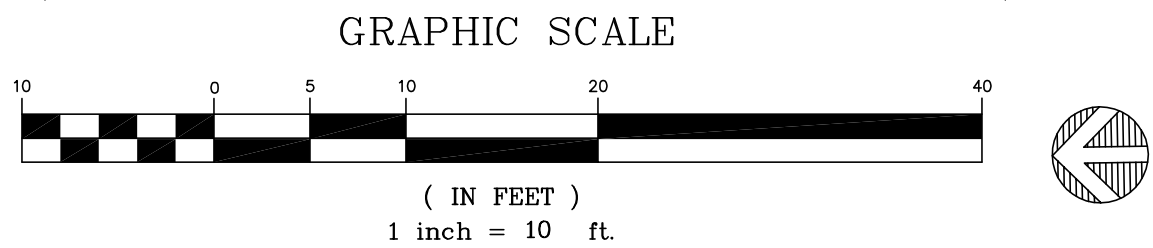
C-211

A1 ENLARGED SITE GRADING PLAN - BUILDING K
1" = 10'-0"





A1 ENLARGED SITE GRADING PLAN - BUILDING L
1" = 10'-0"



GRADING PLAN GENERAL NOTES

1. SEE SHEET CG001 FOR COMPLETE LIST OF GENERAL NOTES AND SYMBOL/LINETYPE LEGEND THAT APPLY TO ALL SHEETS.

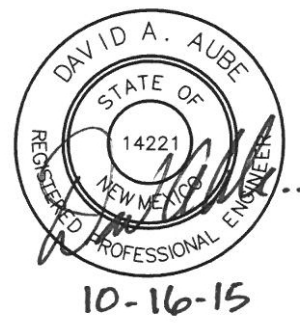


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120 Vassar Dr SE Suite 100
Albuquerque New Mexico 87106
T 505 242 6880 • F 505 242 6881

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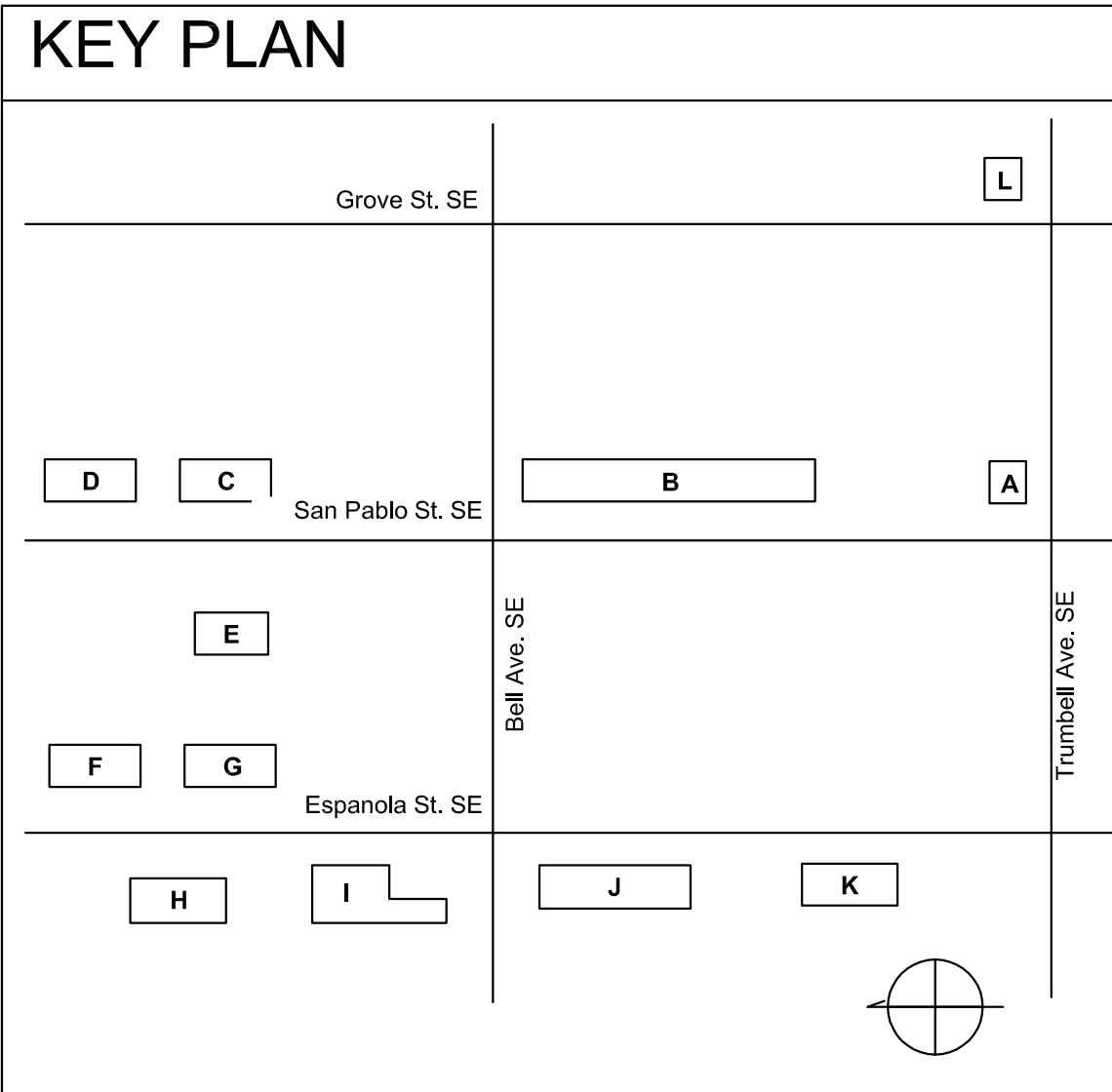


100% CONSTRUCTION
DOCUMENTS

PROJECT NAME
CASA FELIZ

441 ESPANOLA STREET SE,
ALBUQUERQUE, NEW MEXICO 87108

GREATER ALBUQUERQUE
HOUSING PATRTNERSHIP



REVISIONS

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SHEET TITLE
**ENLARGED
SITE GRADING PLAN**

BUILDING L

SHEET NUMBER

C-212