City of Albuquerque
Building Safety
JAN 2 5
I.B.C.
Plan Check Section

CITY OF ALBUQUERQUE
BUILDING SAFETY DIVISION
600 2ND STREET N.W.
ALBUQUERQUE, N.M. 87102
OFFICE 505-924-3964 FAX 505-924-3967

PLAN REVIEW APPLICATION (For information purposes only)

PERMIT # 2022-01657
ADDITIONAL PERMIT #S

REISSUE FROM MASTER PLAN #

CITY PROJECT #

APPLICANT TO PROVIDE ALL INFORMATION BELOW:

CONSTRUCTION ADDRESS: 5620 KIMBERLITE DR NW 87120

LEGAL DESCRIPTION:

WITHIN 1000' OF FORMER LANDFILL ☐ YES ☒ NO

LOT # BLOCK #
SUBDIVISION
TRACT PARCEL UNIT
UPC #
ZONE ZONE ATLAS PAGE

OWNER:
NAME JOSE & MARIA NUNEZ
ADDRESS PO BOX 65415 ABQ, NM
ZIP 87193 PHONE 505-385-8818

PERSON WHO WILL UPLOAD ELECTRONIC PLANS: (APPLICANT)
NAME
ADDRESS
ZIP PHONE
EMAIL ADDRESS

ARCHITECT / ENGINEER / DESIGNER:
NAME RON MONTOYA DESIGNS
ADDRESS
ZIP PHONE

CONTRACTOR:
NAME JUAN URIOSTE (Dotore Custom Homes)
ADDRESS 9316 SANDIA SUNSET ST NW
ZIP 87114 PHONE 505-385-8818
NM STATE LICENSE # 403620
LICENSE CLASSIFICATION GB2
NM STATE CRS # 03-538930-00-3
ABQ. BUSINESS REG. # FA BA-2022-002463

SIGNATURE **DATE** 1/25/22

TYPE OF APPLICATION:

☐ COMMERCIAL ☐ RESIDENTIAL

☐ NEW BUILDING
☐ SHELL ONLY
☐ ADDITION
☐ REMODEL
☐ REPAIR
☐ FOUNDATION ONLY
☐ TENANT IMPROVEMENT
☐ SWIMMING POOL
☒ GARDEN WALL, FENCE, RETAINING WALL
☐ FOUNDATION FOR MODULAR BUILDING
☐ FOUNDATION FOR MOVED BUILDING
☐ OTHER

OWNERSHIP: ☐ PRIVATE ☐ PUBLIC

CONSTRUCTION DATA: (THIS PROJECT ONLY)

OF STORIES
SQUARE FOOTAGE:
HEATED
GARAGE
CARPORT, PORCH OR PATIO COVER
TOTAL SQ. FT. 280

VALUATION OF WORK $ 15,000

OF PHASES (MUST BE APPROVED AT SUBMITTAL)

OCCUPANT LOAD (FOR COMMERCIAL PROJECTS ONLY)

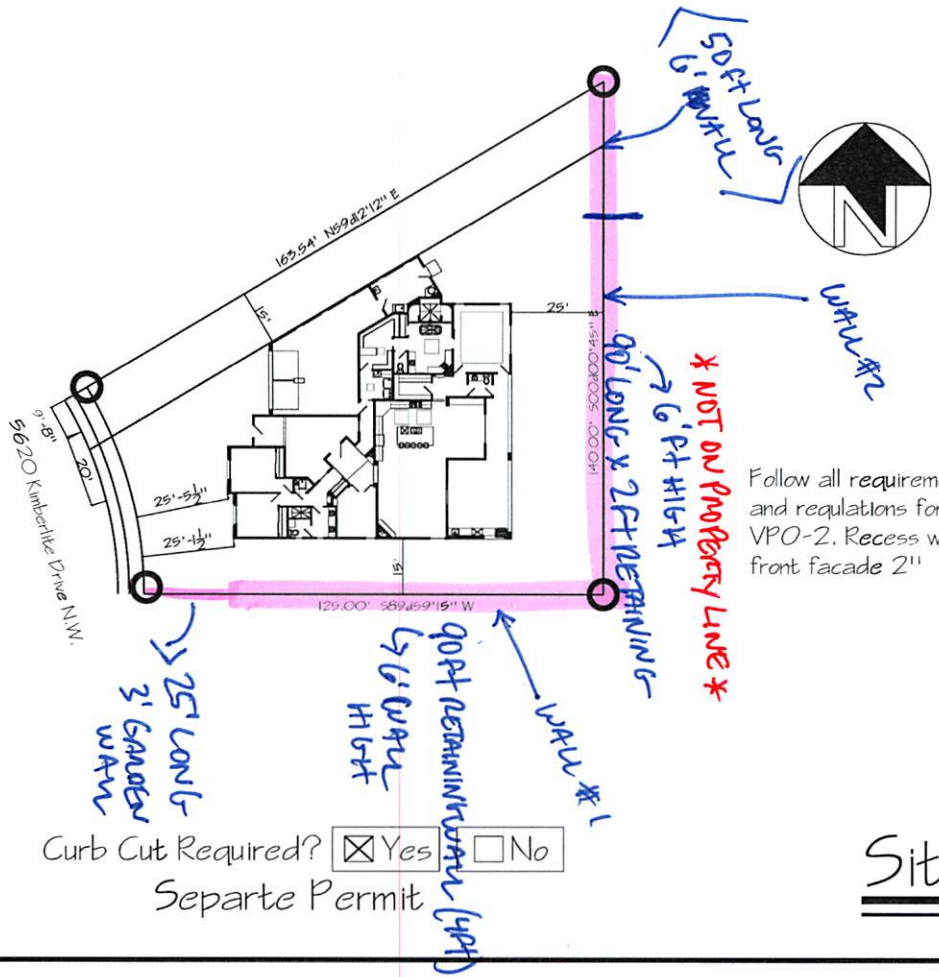
OCCUPANY GROUP: CONSTRUCTION TYPE:

OF APT. OR MOTEL UNITS # OF BUILDINGS

DESCRIPTION OF WORK:
4' Retaining w/ 6' HIGH
2' Retaining w/ 6' HIGH

X:\PLAN\SHARES\PL-Building Safety\Handouts\Current Handouts\PDFs\Commercial & Residential\Building Application Information Sheet.doc\DS-9-24-16

Minimum 10' Between Buildings



Follow all requirements and regulations for CPO-13 VPO-2. Recess windows on front facade 2"

Legal Description
Lot
Block
Subdivision
County

Curb Cut Required? ☒ Yes ☐ No
Separte Permit

Site Plan

Scale 1/16" = 1'

RM Design Incorporated
Residential Design and Drafting Services Fax 823-6467
8724 Alameda Park Drive N.E. Suite G Albuquerque
(505) 823-6474 Cell (505) 823-6777

August 17, 2021

Site Plan

Nunez Custom Home
Albuquerque New Mexico

Final Drawing Checked By:
1. R. Montoya
2.
3.

Sheet
Of 10 Sheets

Weighted E Method

Basin	Area (sf)	Area (acres)	Treatment A %	Treatment A (acres)	Treatment B %	Treatment B (acres)	Treatment C %	Treatment C (acres)	Treatment D %	Treatment D (acres)	100-Year, 6-hr. Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs	24 hour Volume (ac-ft)
ALLOWED	13176.00	0.302	0%	0	20%	0.060	48%	0.1391	34%	0.103	1.259	0.032	0.97	0.036
PROPOSED	13176.00	0.302	0%	0	20%	0.060	38%	0.1089	44%	0.133	1.357	0.034	1.02	0.039
COMPARISON												0.002		0.004

Equations:

Weighted E = Ea*Aa + Eb*Ab + Ec*Ac + Ed*Ad / (Total Area)

Volume = Weighted D * Total Area

Flow = Qa * Aa + Qb * Ab + Qc * Ac + Qd * Ad

Where for 100-year, 6-hour storm- zone 1

Ea= 0.44	Qa= 1.29
Eb= 0.67	Qb= 2.03
Ec= 0.99	Qc= 2.87
Ed= 1.97	Qd= 4.37

ONSITE Conditons
FIRST FLUSH WATER QUALITY VOLUME

	REQUIRED (CF)	PROVIDED (CF)
WATER QUALITY	0	766
FLOOD CONTROL	158	766

Narrative

This site is within the SAD 227 Master Drainage plan boundaries. The site is to maintain existing patterns. Due to city height restrictions we must maintain the lowest possible grade, with the rear ponding the around the perimeter before draining to adjacent lots. The site does exceed the SAD 226 developed conditions assumptions therefore ponding is required. No upland flow enters the site. The building requires gutters to direct developed flow to street
This plan is in conformance to the master drainage plan

EROSION CONTROL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.

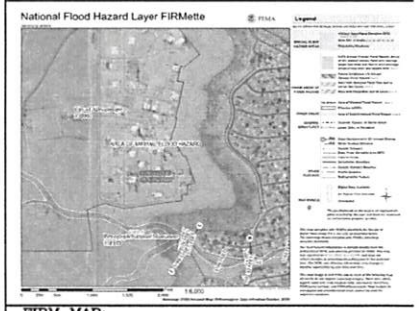
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.

3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.

4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.

5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.

VICINITY MAP: E-10-Z



FIRM MAP:

LEGAL DESCRIPTION:

LOT 16 BLOCK 2 UNIT 2 VOLCANO CLIFFS SUBDIVISION
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

NOTES:

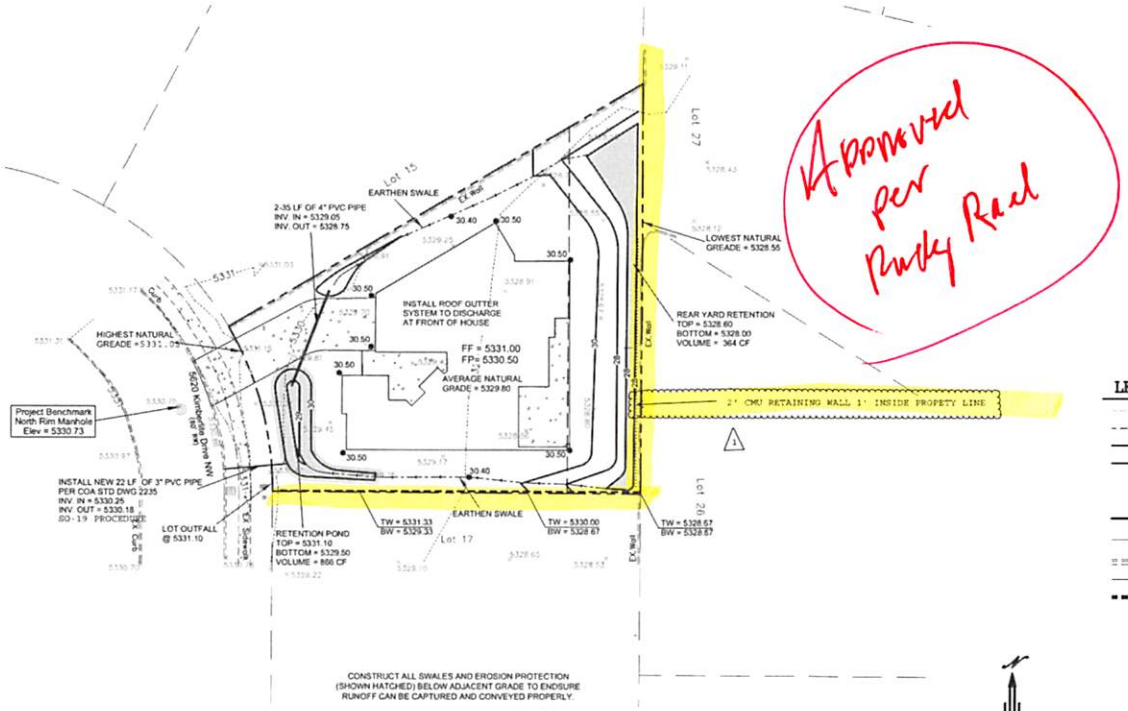
1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.

2. ALL SLOPES SHALL BE 3:1 MAX. AND GRAVEL OR NATIVE SEEDING PRIOR TO CO.

3. ANY PERIMETER WALLS MUST BE PERMITED SEPARATELY ALL RETAINING WALL DESIGN SHALL BE BY OTHERS.

4. SURVEY INFORMATION PROVIDED BY COMMUNITY SCIENCES CORPORATION USING NAVD DATUM 1988.

5. A PAD ELEVATION CERTIFICATION SHALL BE REQUIRED PRIOR TO RELEASE OF BUILDING PERMIT. LOT WAS LOWERED 1' AT OWNERS REQUEST FOR ZONING



LEGEND

	EXISTING CONTOUR
	EXISTING INDEX CONTOUR
	PROPOSED CONTOUR
	PROPOSED INDEX CONTOUR
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	BOUNDARY
	ADJACENT BOUNDARY
	EXISTING CURB AND GUTTER
	PROPOSED EARTHEN SWALE
	PROPOSED RETAINING WALL
	PROPOSED CONCRETE
	PROPOSED PONDING

Private Drainage Facilities within City Right-of-Way
Notice to Contractor
(Special Order 19 ~ "SO-19")

1. An excavation permit will be required before beginning any work within City Right-Of-Way.
2. All work on this project shall be performed in accordance with applicable federal, state and local laws, rules and regulations concerning construction safety and health.
3. Two working days prior to any excavation, the contractor must contact **New Mexico One Call, dial "811"** [or (505) 260-1990] for the location of existing utilities.
4. Prior to construction, the contractor shall excavate and verify the locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
5. Backfill compaction shall be according to traffic/street use.
6. Maintenance of the facility shall be the responsibility of the owner of the property being served.
7. Work on arterial streets may be required on a 24-hour basis.
8. Contractor must contact Augie Armijo at (505) 857-8607 and Construction Coordination at 924-3416 to schedule an inspection.

CAUTION:

EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER IMPROVEMENTS.

REV. 05/01/2019

ENGINEER'S SEAL

DAVID SOULE
NEW MEXICO
14522
PROFESSIONAL ENGINEER

1/7/21

DAVID SOULE
P.E. #14522

LOT 16 BLK 2 UN 2 VC
5620 KIMBERLITE DRIVE NW

GRADING AND DRAINAGE PLAN

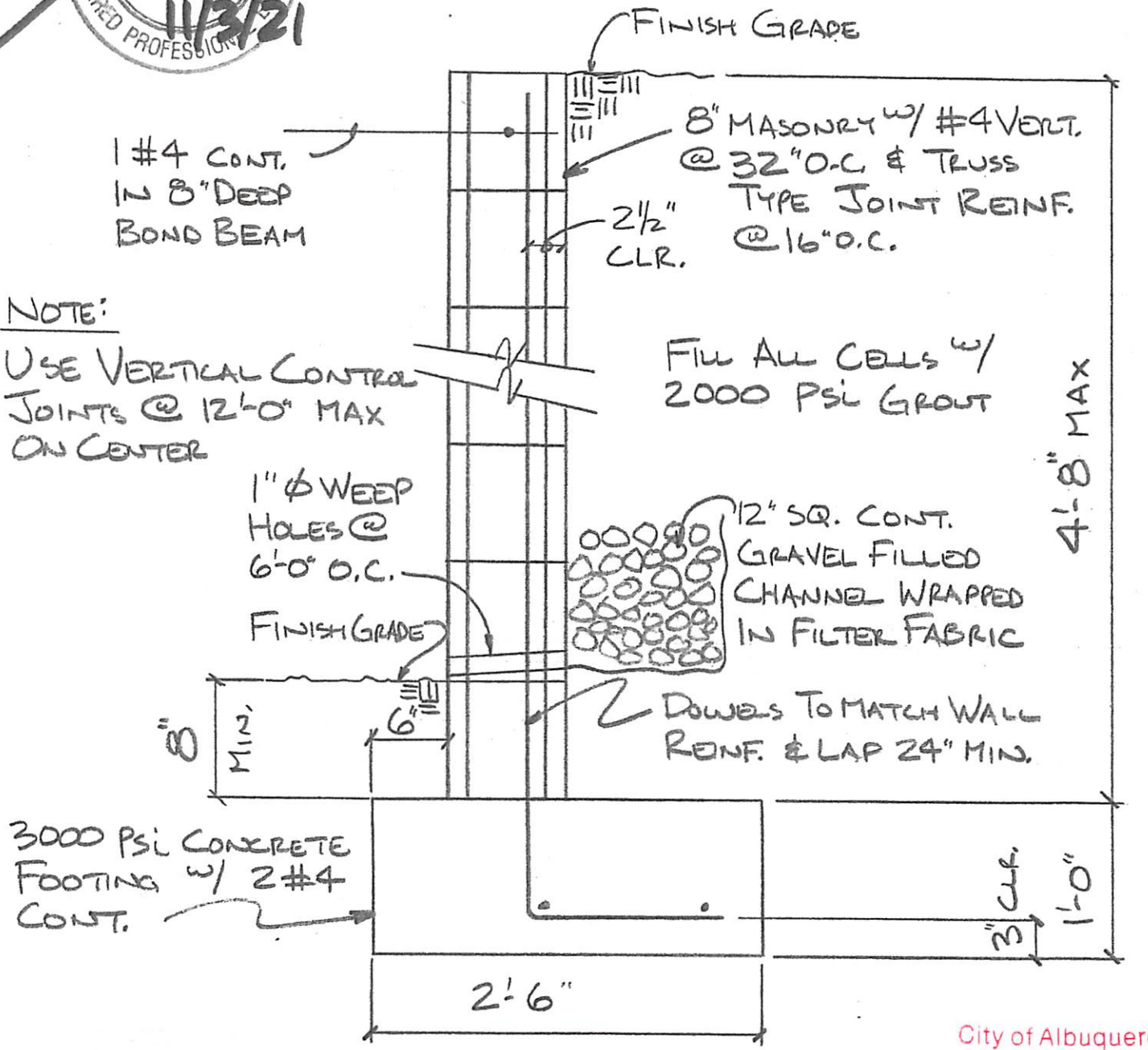
Rio Grande Engineering
PO BOX 93924
ALBUQUERQUE, NM 87199
(505) 321-8080

DRAWN BY DEM
DATE 1-6-22
SHEET # C1
JOB #

RANDALL
Structural Engineering

SHEET NO. 2 DATE 3 NOV 2021
JOB NAME NUNEZ CUSTOM HOME
SUBJECT 5620 KIMBERLITE DR NW 87120
CLIENT JUAN URIOSTE

JEREMY J. RANDALL NEW MEXICO 21020 REGISTERED PROFESSIONAL ENGINEER
11/3/21



NOTE:
USE VERTICAL CONTROL JOINTS @ 12'-0" MAX ON CENTER

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JAN 25 /22
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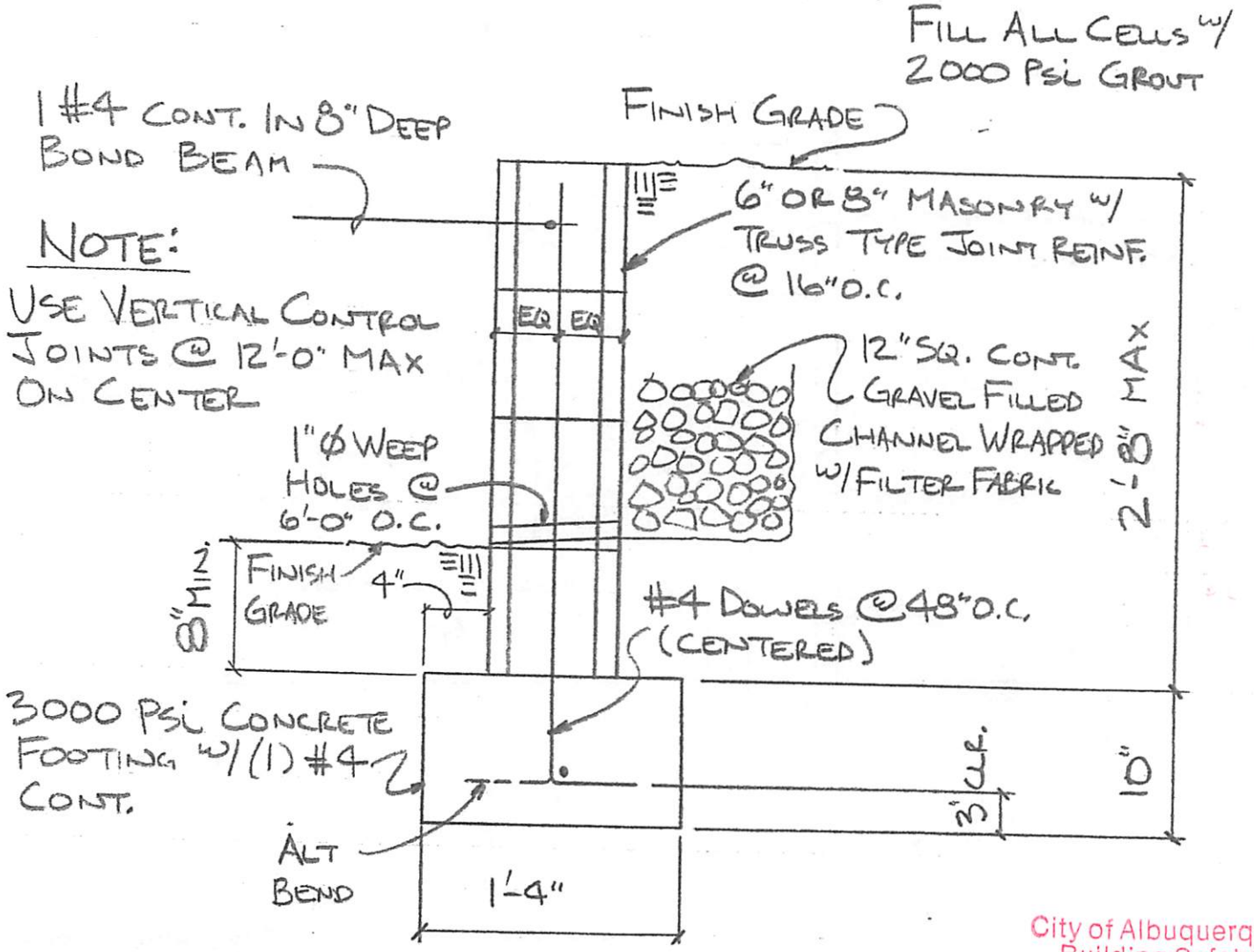
2 4'-8" MAX RETAINING WALL

SCALE: 1" = 1'-0"

RANDALL
Structural Engineering

SHEET NO. 1 DATE 3 NOV 2021
JOB NAME NUNEZ CUSTOM HOME
SUBJECT 5620 KIMBERLITE DR NW 87120
CLIENT JUAN URIOSTE

JEREMY F. R... NEW MEXICO 21020 REGISTERED PROFESSIONAL ENGINEER
11/3/21



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1 2'-8" MAX RETAINING WALL

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