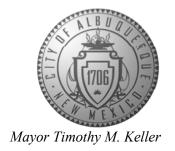
CITY OF ALBUQUERQUE

Planning Department Brennon Williams, Director



March 15, 2021

Scott McGee, P.E. 9700 Sand Verbena Trail NE Albuquerque, NM 87122

RE: **JB Henderson Facility** 10200 Trumbull Ave SE **Grading and Drainage Plan** Engineer's Stamp Date: 02/10/21

Hydrology File: L20D075

Dear Mr. McGee:

Based upon the information provided in your submittal received 02/25/2021, the Grading and Drainage Plan is approved for Building Permit, Grading Permit, SO-19 Permit, and action by DRB for Platting.

Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter. Prior to approval in support of Permanent Release of Occupancy

by Hydrology, Engineer Certification per the DPM checklist will be required.

If the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality

Engineer (Doug Hughes, PE, jhughes@cabq.gov, 924-3420) 14 days prior to any earth

disturbance.

Also, please provide the Drainage Covenant for the proposed stormwater quality pond per Article 6-15(C) of the DPM prior to Permanent Release of Occupancy. There is a recording fee (\$25, payable to Bernalillo County). Please contact Charlotte LaBadie (clabadie@cabq.gov, 924-3996). Due to COVID-19, please follow the instructions:

Either email a pdf copy of the executed drainage covenant and the exhibit to clabadie@cabq.gov or either mail or drop off the originals. Please mail the \$25.00 recording fee check made payable to Bernalillo County to:

Planning Dept./DRC Attn: Charlotte LaBadie 600 2nd St. NW, Ste. 400 ABQ, NM, 87102

PO Box 1293

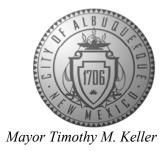
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If you drop off the originals, there is a drop box outside the building labeled DRC. Once approved and recorded, Charlotte will email you a copy.

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

Renée C. Brissette

Renée C. Brissette, P.E. CFM Senior Engineer, Hydrology Planning Department

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov



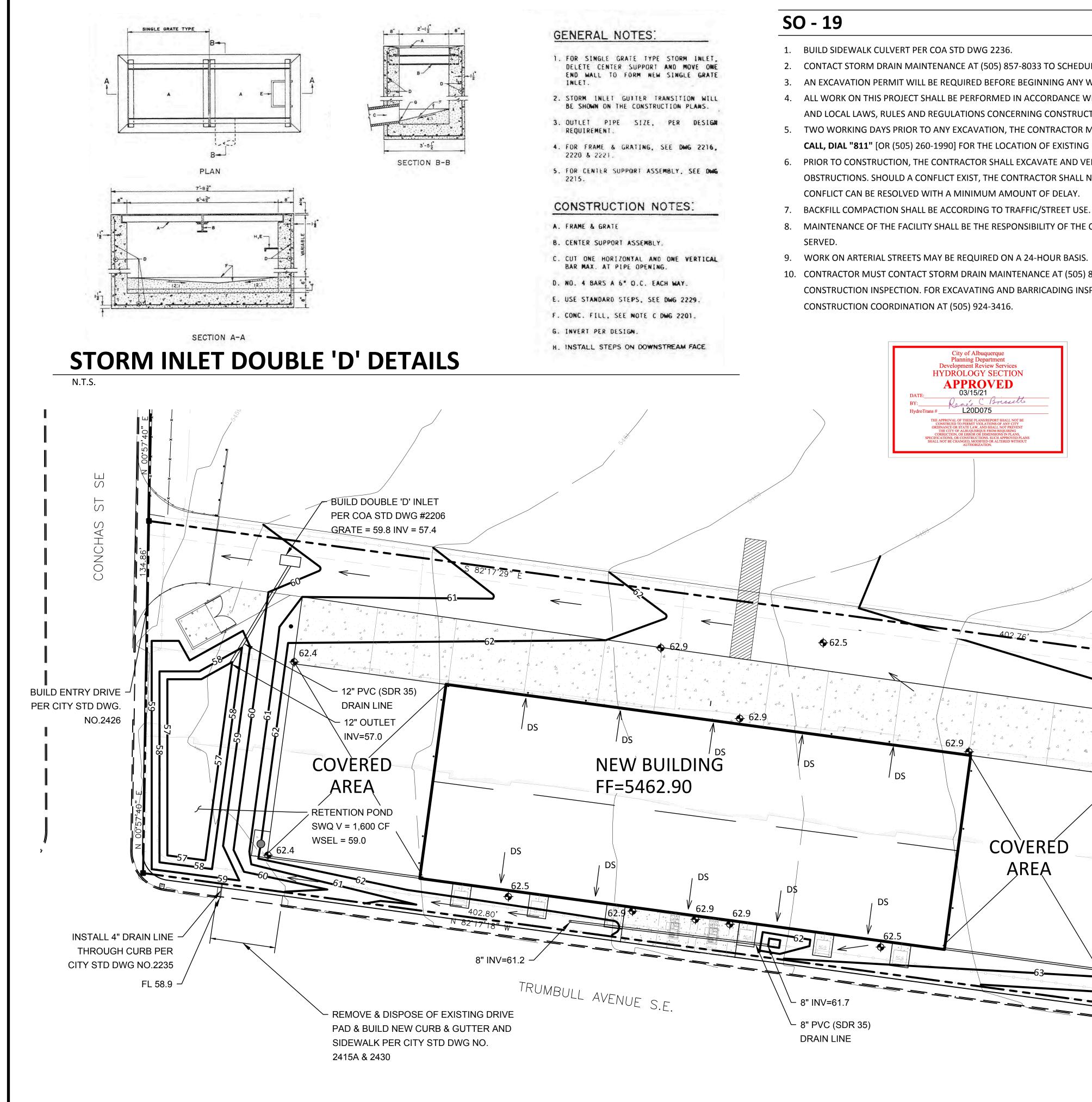
City of Albuquerque

Planning Department Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 10/2018)

EIGHTS	Work Order#: S ADDITION Contact: Scott McGee E-mail: scottmmcgee@gmail.com
	Contact: Scott McGee
ıx#:	E moil - scottmmcgee@gmail.com
	E-man.
	Contact:
	E-mail:
No	
	TYPE OF APPROVAL/ACCEPTANCE SOUGHT: X BUILDING PERMIT APPROVAL CERTIFICATE OF OCCUPANCY PRELIMINARY PLAT APPROVAL SITE PLAN FOR SUB'D APPROVAL SITE PLAN FOR BLDG. PERMIT APPROVAL FINAL PLAT APPROVAL SIA/ RELEASE OF FINANCIAL GUARANTEE FOUNDATION PERMIT APPROVAL GRADING PERMIT APPROVAL SO-19 APPROVAL PAVING PERMIT APPROVAL GRADING/ PAD CERTIFICATION WORK ORDER APPROVAL CLOMR/LOMR FLOODPLAIN DEVELOPMENT PERMIT OTHER (SPECIFY)
_By: _	Scott McGee
	ts) No

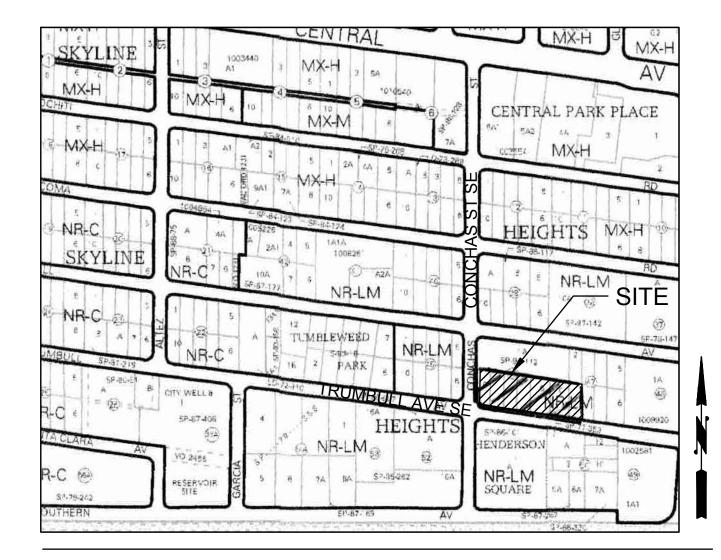
FEE PAID:___



GRADING AND DRAINAGE PLAN

1" = 20'

- 2. CONTACT STORM DRAIN MAINTENANCE AT (505) 857-8033 TO SCHEDULE A MEETING PRIOR TO FORMING.
- AN EXCAVATION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- 4. 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.
- 5. 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.
- 6. 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
- 8. MAINTENANCE OF THE FACILITY SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY BEING
- 9. WORK ON ARTERIAL STREETS MAY BE REQUIRED ON A 24-HOUR BASIS.
- 10. CONTRACTOR MUST CONTACT STORM DRAIN MAINTENANCE AT (505) 857-8033 TO SCHEDULE A CONSTRUCTION INSPECTION. FOR EXCAVATING AND BARRICADING INSPECTIONS, CONTACT



VICINITY MAP

L-20-Z

LEGEND

EXISTING CONSTRUCTION

NEW CONTOUR

FF=5462.90 PROPOSED BUILDING FINISH FLOOR ELEV

ROOF DRAIN

NEW SPOT ELEVATION NEW CONSTRUCTION

TOP OF CURB

DRAINAGE ANALYSIS

ADDRESS: 10200 Trumbull Avenue SE

LEGAL DESCRIPTION: LOTS 6-10, BLOCK 46 AND LOTS 9-10, BLOCK 47 & VACATED ESPEJO STREET, SKYLINE HEIGHTS ADDITION

SITE AREA: 53,811 SF (1.235 acre)

BENCHMARK: City of Albuquerque Station '5-K20' being a brass cap with ELEV= 5429.995 (NAVD 1988)

SURVEYOR: Harris Surveying Inc. dated April, 2020

PRECIPITATION ZONE: 3

TW 65.0

BW 63.0

TW 65.7

FLOOD HAZARD: From FEMA Map 35001C0358H (8/16/12), this site is identified as being within Zone 'X' which is determined to be outside the 0.2% annual chance

OFFSITE FLOW: There is no offsite flow that enters this site.

TW 65.7 EXISTING CONDITIONS: The site is an existing paved and gravel parking area with no landscaping. The site is fairly flat but slopes down to the west at 1.5% with discharge to Conchas Street SE.

> PROPOSED IMPROVEMENTS: The proposed 15,080 SF commercial building will be a welding shop with paved parking The building roof will drain to the paved area on the north side of the building and the landscape area to the south. Runoff will be carried as surface flow to the onsite retention pond proposed at the west end of the site.

> DRAINAGE APPROACH: The site drainage pattern will follow historic conditions with the incorporation of an onsite retention pond for the SWQ volume.

Existing land treatment: 62% C and 38% D Precipitation Zone: 3 Q = [(0.62)(3.14) + (0.38)(4.70)](1.235) = 4.6 CFS

Proposed land treatment: 18% C and 82% D Q = [(0.18)(3.14) + (0.82)(4.70)](1.235) = 5.5 CFS

SWQ V= (44,250)(0.42/12) = 1,549 CF

The proposed onsite retention storage area will provide V = 1,600 CF. (1,600 > 1,549 -- OK)

ЭB

SHEET NAME & NO **GRADING &**

DRAINAGE PLAN

C-101