CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



July 31, 2018

Shawn Biazar SBS Construction & Engineering, LLC. 10209 Snowflake Ct. NW Albuquerque, NM 87114

RE: 1105 Yale Blvd SE Grading Plan Engineer's Stamp Date: 7/23/18 Hydrology File: L15D062

Dear Mr. Biazar:

Based on the submittal received on 7/23/18, the Grading Plan cannot be approved until the following are corrected:

1. The site must demonstrate adequate downstream capacity per § 14-5-2-12(G) of the

PO Box 1293

Prior to Building Permit:

Albuquerque

Albuquerque Code of Ordinances. This property has never drained to Yale and its runoff was not anticipated in sizing infrastructure on Yale. This property will likely have to retain all runoff on-site (100-yr, 10 volume) or obtain a drainage easement from a neighbor to drain south or east.

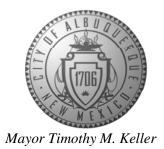
NM 87103

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- 2. Provide wall sections for all cases around this property. Show property lines, walls, footers, horizontal and vertical dimensions, and existing and proposed elevations on both sides of the walls. In accordance with DPM Ch.22, section 5 part B, grading and wall construction near the property line may not endanger adjacent property or constrain its use.
- 3. Provide structural details for the wall on the west property line. This wall will need to be designed for saturated conditions due to its proximity to the pond. Also show the maximum water surface elevation and provide 2.0' (minimum) freeboard around the pond.
- 4. Consider the constructability of a channel on a 0.2% slope. This will need to be surveyed as part of the Engineer's Certification and ripped out and replaced if not able to drain per plan.
- 5. The concrete channels need to provide 1.0' (minimum) of freeboard and manning's n for poured concrete is 0.13. The channel is sized as an 18" wide channel, but called out in plan view as 12" wide.
- 6. If the sidewalk culvert is to be built, an SO-19 Permit will be required and should be included on the request. Please include the <u>standard SO-19</u> notes on the grading plan.

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- 7. Add note on the plan that "No work shall be performed in the public ROW without an approved Work Order or Excavation Permit."
- 8. A <u>Drainage Covenant (No Public Easement)</u> is required for the stormwater control pond. The original notarized form, exhibit A (legible on 8.5x11 paper), and recording fee (\$25, payable to Bernalillo County) must be turned into DRC (4th, Plaza del Sol) for routing. Please contact Charlotte LaBadie (clabadie@cabq.gov, 924-3996) or Madeline Carruthers (mtafoya@cabq.gov, 924-3997) regarding the routing and recording process for covenants.
- 9. Provide a subbasin delineation map and define the areas of impervious cover. First flush retention ponds must capture runoff from the impervious areas and the ponds must be sized for the areas draining to them. If unable to capture the first flush runoff, quantify the first flush bypass volume and state on plans. Payment of the Fee in Lieu (Amount = BypassVolume x \$8/cf) will then be required.
- 10. Is this project a DRB Site (site-plan controlled)? Use the <u>current DTIS version</u> (6/2018) when resubmitting.

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11. For Information. Hydrology and Transportation files are available online through the City's GIS Viewer 2.0: https://www.cabq.gov/gis/advanced-map-viewer. Turn on the *HydroTrans* layer: *Operational Layers > Albuquerque Layers > Sites > HydroTrans*. Select the desired polygon from the map and click *Link to Project Documents*.

Albuquerque

Prior to Certificate of Occupancy (For Information):

NM 87103

1. Engineer's Certification, per the DPM Chapter 22.7: *Engineer's Certification Checklist For Non-Subdivision* is required.

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- 2. The Drainage Covenant must be recorded with Bernalillo County and a copy included with the Engineer's Certification.
- 3. The sidewalk culverts (if needed) must be inspected and approved by storm drain maintenance (Jason Rodriguez, jtrodriguez@cabq.gov or 857-8607).

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

Sincerely,

Dana Peterson, P.E.

Senior Engineer, Planning Dept. Development Review Services



COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: ____

City of Albuquerque

Planning Department Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 10/2015)

| Project Title: 1105 YALE BLVD., SE | GRADING PLAN Bui | lding Permit #: | Hydrology File #: |
|--|---------------------|-------------------------------------|-------------------------------|
| DRB#: | EPC#: | | Work Order#: |
| Legal Description: LOTS 7-9, BL | | | |
| City Address: 1105 YALE BLVD | ., SE | | |
| | | | |
| Applicant: SBS CONSTRUCTION AND ENGINEERING, LLC | | | Contact: SHAWN BIAZAR |
| Address: 10209 SNOWFLAKE CT | C., NW, ALBUQUERO | QUE, NM 87114 | |
| Phone#: (505) 804-5013 | Fax#: (505)897-4996 | | E-mail: <u>AECLLC@AOL.COM</u> |
| Other Contact: | | | Contact: |
| Address: | | | |
| Phone#: | Fax#: | | E-mail: |
| Check all that Apply: | | | |
| DEPARTMENT: | | TVPF OF APPRO | OVAL/ACCEPTANCE SOUGHT: |
| X HYDROLOGY/ DRAINAGE | | X BUILDING PERMIT APPROVAL | |
| TRAFFIC/ TRANSPORTATION | | CERTIFICATE OF OCCUPANCY | |
| MS4/ EROSION & SEDIMENT | CONTROL | CERTIFICA | TE OF OCCUPANCE |
| TYPE OF SUBMITTAL: | | PRELIMINARY PLAT APPROVAL | |
| ENGINEER/ARCHITECT CERTI | FICATION | SITE PLAN FOR SUB'D APPROVAL | |
| | | SITE PLAN | FOR BLDG. PERMIT APPROVAL |
| CONCEPTUAL G & D PLAN | | FINAL PLA | T APPROVAL |
| X GRADING PLAN | | | |
| DRAINAGE MASTER PLAN | | SIA/ RELEASE OF FINANCIAL GUARANTEE | |
| X DRAINAGE REPORT | | FOUNDATION PERMIT APPROVAL | |
| CLOMR/LOMR | | X GRADING PERMIT APPROVAL | |
| | | SO-19 APPROVAL | |
| TRAFFIC CIRCULATION LAYOUT (TCL) | | PAVING PERMIT APPROVAL | |
| TRAFFIC IMPACT STUDY (TIS) | | GRADING/ PAD CERTIFICATION | |
| EROSION & SEDIMENT CONTROL PLAN (ESC) | | WORK ORDER APPROVAL | |
| | | CLOMR/LOMR | |
| OTHER (SPECIFY) | | | |
| | | PRE-DESIG | N MEETING? |
| IS THIS A RESUBMITTAL?: Yes _X_ No | | OTHER (SPECIFY) | |
| DATE SUBMITTED: 7-23-2018 | By: <u>SHA</u> | AWN BIAZAR | |
| | | | |

