CITY OF ALBUQUERQUE



October 29, 2018

Genny Donart, P.E. Isaacson & Arfman, PA 128 Monroe Street NE Albuquerque, NM 87108

Re: Broadstone Northpoint Apartments

9100 San Mateo NE- Building 17
Request for Certificate of Occupancy

Transportation Development Final Inspection

Engineer's/Architect's Stamp dated 06-21-2016 (B18-D001C)

Certification dated 10 -23 -18

Dear Ms. Donart,

Based upon the information provided in your submittal received 10-23-2018, Transportation Development has no objection to the issuance of a <u>Permanent Certificate</u> of Occupancy. This letter serves as a "green tag" from Transportation Development for a <u>Permanent Certificate</u> of Occupancy to be issued by the Building and Safety Division.

If you have any questions, please or me at (505)924-3675.

Albuquerque

NM 87103

www.cabq.gov

PO Box 1293

Sincerely,

Mojgan Maadandar,E.I.

Associate Engineer, Planning Dept.

Development Review Services

MM via: email

: CO Clerk, File



City of Albuquerque

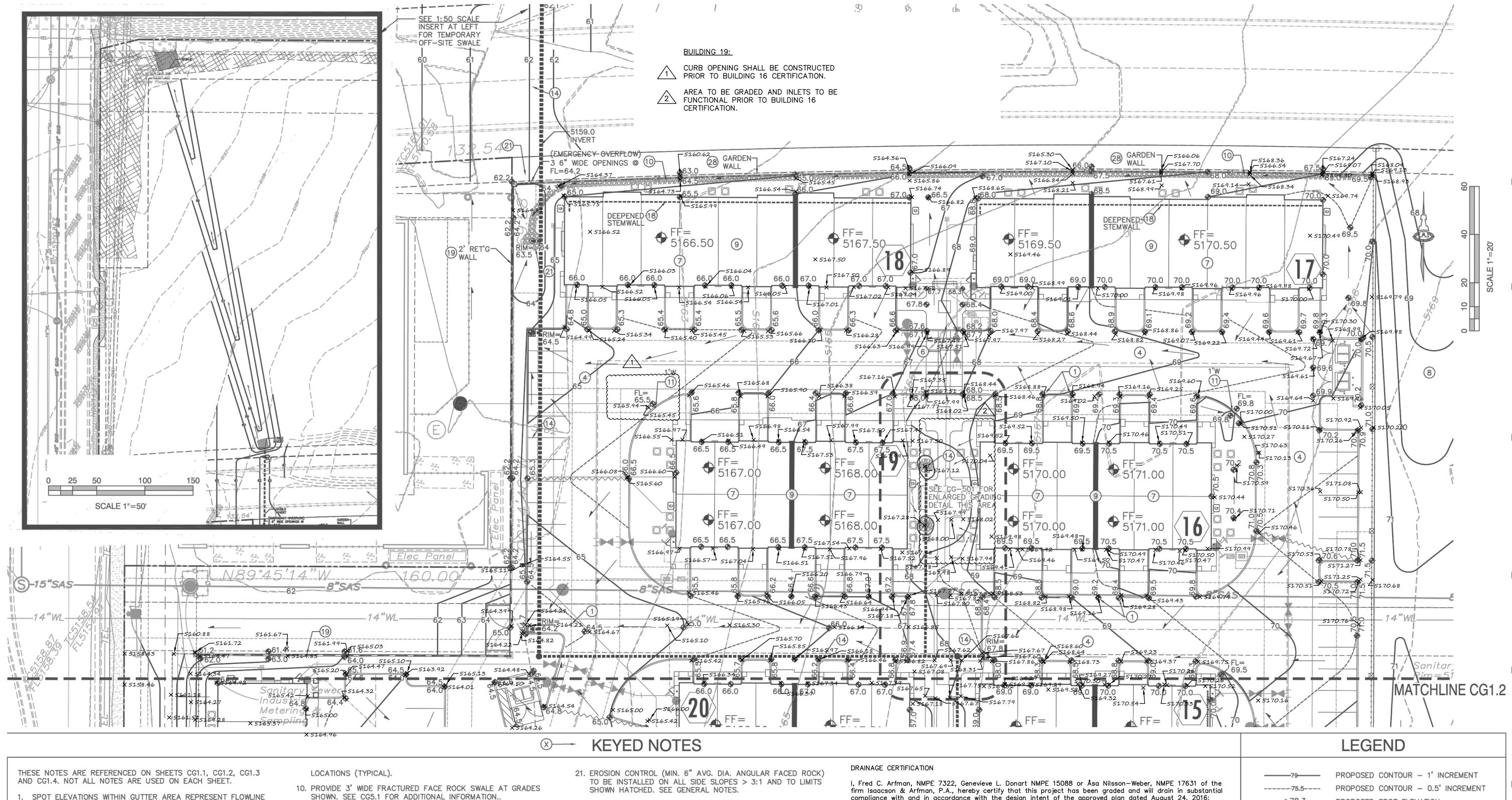
Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: Broadstone Northpoint Apts		
DRB#:		Work Order#:
Legal Description: A Portion of Tract 1, Nor	h I-25 Corporate Center	
City Address: Northwest Corner of San Mate	& Modesto NE	
		Contact: Genny Donart
Address: 128 Monroe Street NE - Albuquerqu	e, NM 87108	
Phone#:(505) 268-8828	Fax#:	E-mail: gennyd@iacivil.com
Other Contact: ORB Architects		
Address:		
Phone#:	Fax#:	E-mail:
TYPE OF DEVELOPMENT: PLAT	RESIDENCE	DRB SITE _X_ ADMIN SITE
Check all that Apply:		
DEPARTMENT: HYDROLOGY/ DRAINAGE _X_ TRAFFIC/ TRANSPORTATION	BUI	APPROVAL/ACCEPTANCE SOUGHT: LDING PERMIT APPROVAL TIFICATE OF OCCUPANCY BLDG 17
TYPE OF SUBMITTAL: X ENGINEER ARCHITECT CERTIFICATION PAD CERTIFICATION CONCEPTUAL G & D PLAN GRADING PLAN DRAINAGE REPORT DRAINAGE MASTER PLAN FLOODPLAIN DEVELOPMENT PERMIT A ELEVATION CERTIFICATE CLOMR/LOMR TRAFFIC CIRCULATION LAYOUT (TCL) TRAFFIC IMPACT STUDY (TIS) STREET LIGHT LAYOUT OTHER (SPECIFY) PRE-DESIGN MEETING? IS THIS A RESUBMITTAL?: YesX_ No	PRESITESITESITEFINASIA/ PPLICGRASO-1PAVGRAWORCLOFLO	LIMINARY PLAT APPROVAL PLAN FOR SUB'D APPROVAL PLAN FOR BLDG. PERMIT APPROVAL AL PLAT APPROVAL RELEASE OF FINANCIAL GUARANTEE NDATION PERMIT APPROVAL DING PERMIT APPROVAL 19 APPROVAL ING PERMIT APPROVAL DING/PAD CERTIFICATION 1K ORDER APPROVAL MR/LOMR DDPLAIN DEVELOPMENT PERMIT ER (SPECIFY)
DATE SUBMITTED: October 22, 2018		
COA STAFF:	ELECTRONIC SUBMITTAL REC	EIVED:

FEE PAID:____



Albuquerque, New Mexico



World HQ @ ORB Arch.com





- SPOT ELEVATIONS WITHIN GUTTER AREA REPRESENT FLOWLINE UNLESS NOTED. ADD 0.5' TYPICAL FOR TOP OF CURB / TOP OF ADJACENT WALK ELEVATIONS.
- SEE PUBLIC WORK ORDER DRAWINGS FOR CONSTRUCTION WITHIN R.O.W. INCLUDING NEW ACCESS DRIVES WITH CONCRETE VALLEY GUTTER, HANDICAP RAMPS, PUBLIC SIDEWALKS, ETC. GRADES SHOWN FOR INFORMATION ONLY.
- SEE PUBLIC WORK ORDER DRAWINGS FOR CONSTRUCTION OF PUBLIC STORM SEWER SYSTEM WITHIN PUBLIC DRAINAGE EASEMENT THIS AREA.
- 4. CONSTRUCT PAVING, CURBS, WALKS AT ELEVATIONS SHOWN. SEE PAVING PLAN, PAVING DETAILS AND ARCHITECTURAL SITE DETAILS FOR ADDITIONAL INFORMATION. NOTE THAT PAVEMENT SLOPES AND CROSS-SLOPES VARY THROUGHOUT TO ACHIEVE GRADES NECESSARY FOR ADA COMPLIANT PEDESTRIAN ACCESS; POSITIVE DRAINAGE; STREET STORMWATER CAPACITIES; PIPE COVERAGE; ETC. CONSTRUCT TO ELEVATIONS SHOWN.
- SLOPES WITHIN HANDICAP PARKING AREAS TO BE ADA COMPLIANT, MAX. SLOPE = 2% IN ANY DIRECTION.
- 6. CONSTRUCT ADA COMPLAINT ACCESS RAMP. 1:12 MAX. SLOPE, 2% MAX. CROSS-SLOPE.
- F.F. ELEVATION WITHIN UNITS WITH GARAGES REFERENCES TOP OF CONCRETE STEP AT BACK OF GARAGE. GRADE AT GARAGE DOOR SHOWN 6" BELOW F.F. TO ACCOMMODATE 4" STEP AND PAD SLOPE. TYPICAL.
- 8. OFF-SITE GRADING THIS AREA TO PROVIDE FOR TEMPORARY DESILTATION PONDS AND BERMS AS REQUIRED TO ROUTE OFF-SITE FLOW AROUND DEVELOPMENT.
- 9. BUILDING ROOF DISCHARGE TO BE RELEASED TO ALL SIDES. PROVIDE CONCRETE SPLASH BLOCK (O.E) AT DOWNSPOUT

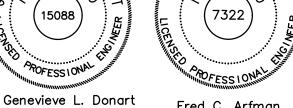
- 11. PROVIDE OPENING IN CURB TO PASS FLOW (SEE PLAN FOR BOTTOM WIDTH). INSTALL 3'X3' ROCK EROSION PROTECTION (DEPRESS TO PREVENT BLOCKING OF FLOW) WITHIN LANDSCAPE AREA. SEE DETAIL SHEET CG5.1.
- 12. CONSTRUCT 18" WIDE (BOTTOM WIDTH) COVERED SIDEWALK CULVERT PER C.O.A. STD. DWG. 2236. SEE DETAIL SHEET CG5.1 FOR ADDITIONAL CONSTRUCTION INFORMATION.
- 13. INSTALL TWO 4" DIA. PVC PIPE DRAINS @ 2% SLOPE THROUGH SIDEWALK, GRADE LANDSCAPE TO DIRECT FLOW TO OPENING. SEE DETAIL SHEET CG5.1.
- 14. CONSTRUCT PRIVATE STORM DRAIN SYSTEM. SEE SHEET CG5.2 AND CG5.3 FOR SIZES / SLOPES / INLET INFORMATION / MATERIALS.
- 15. NOT USED.
- 16. POOL AREA GRADES SHOWN FOR GENERAL INFORMATION ONLY. POOL CONTRACTOR TO PROVIDE FINAL DESIGN GRADES / DECK DRAINS ETC.
- 17. CONSTRUCT RETAINING STEMWALL TO ACHIEVE EXTERIOR GRADES SHOWN. SEE ARCHITECTURAL.
- 18. CONSTRUCT DEEPENED STEMWALL THIS AREA TO ACHIEVE EXTERIOR GRADES SHOWN. SEE ARCHITECTURAL.
- 19. CONSTRUCT SITE RETAINING WALL TO ACHIEVE GRADE DIFFERENCE THIS AREA. SEE ARCHITECTURAL PLAN FOR EXTENTS AND DETAILS. STRUCTURAL / WEEPHOLE DESIGN BY
- 20. CONSTRUCT 6" STEP(S) PER PLAN. SEE ARCHITECTURAL.

- 22. COORDINATE LANDSCAPING FEATURE GRADES I.E. MOW CURBS, PLAYFIELD, PLAYGROUND, PUTTING GREEN, ETC. WITH LANDSCAPE ARCHITECT WHILE MAINTAINING CLEAR DRAINAGE PATHS SHOWN.
- 23. CONSTRUCT CONCRETE ALLEY GUTTER AT FLOWLINE ELEVATIONS SHOWN. SEE PAVING PLAN.
- 24. NOT USED
- 25. CONSTRUCT ESTATE CURB THIS AREA TO PASS SHEETFLOW TO LANDSCAPING AND STORM DRAIN INLETS. SEE PAVING PLAN.
- 26. CONSTRUCT STORM DRAIN OUTLET WITH END SECTION. SEE CG5.1 FOR DETAIL.
- 27. CONSTRUCT STORM DRAIN PRIOR TO RETAINING WALL PLACEMENT.
- 28. CONSTRUCT SITE GARDEN WALL TO ACHIEVE GRADE DIFFERENCE THIS AREA (MAX. 1.5' RETAINING). SEE ARCHITECTURAL PLAN FOR EXTENTS AND DETAILS.

compliance with and in accordance with the design intent of the approved plan dated August 24, 2016; Grading And Drainage Plan CG1.1—CG1.4. The record information edited onto the original design document has been obtained by Russ P. Hugg, NMPS 9750, of the firm Surv-Tek, Inc. I further certify that I or someone under my direct supervision have personally visited the project site at various times as documented below and have determined by visual inspection that the survey data provided is representative of actual site conditions and is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for Permanent Certification of Occupancy for those individual buildings listed below.

The record information presented hereon is not necessarily complete and intended only to verify substantial compliance of the grading and drainage aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose.





Fred C. Arfman NMPE 15088 NMPE 7322

PROPOSED SPOT ELEVATION FLOW ARROW FINISH FLOOR ELEVATION

PROPOSED STORM DRAIN (SEE CG-501) FLOWLINE ELEVATION INVERT ELEVATION

ROCK EROSION CONTROL

RETAINING WALL

GRADE BREAK / SLOPE TRANSITION *======= DEEPENED/RETAINING BUILDING STEMWALL



FINISH FLOOR GRADE TRANSITION

BUILDING NUMBER

REVISIONS SECOND CITY SUBMITTAL

Contractor must verify all dimensions at

project before proceeding with this work.

Do not reproduce these drawings and specifications without the expressed written permission of the Architect. The drawings and specifications are

instruments of service and shall remain the property of the Architect whether the project for which they are made is executed or not. These drawings and specifications shall not be used by anyone on any other

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DATE: AUGUST 24, 2016

GRADING AND DRAINAGE PLAN - 1 OF 4

PHASE / BUILDING NO CERTIFICATION DATE CERTIFICATION CERTIFICATION CERTIFICATION BUILDING NO BUILDING NO BUILDING NO Smine 2 - 18/17/18 BLDGS 1 & 2 Generic VE DU 10/24/17 BLDG 7 Jeneviewa L. Dat General L. DD Jennia 2 Ful C. Ceffere 10.04.18 BLDGS 4,20 1/21/17 BLDG 9 BLDGS 3, 6, 21 Deventors 6, 502/13/18 BLDG 8 Garaine 5 10/11/18 57 | SLDING 15 Tro C. Cuffman 032718 BLDG 10 BLDGS 19 BLDGS 12, 13 04/19/25 BLDGS & 14

Thomas O. Isaacson, PE(RET.) & LS(RET.) . Fred C. Arfman, PE . Asa Nilsson-Weber, PE

Date: October 23, 2018

Project: Broadstone Northpoint Apartments

Subject: Rolling TCL Certification: Building 17.

TRAFFIC CERTIFICATION

I, Genevieve L. Donart, PE, NMPE No. 15088, of the firm Isaacson & Arfman, P.A., hereby certify that this project is in substantial compliance with and in accordance with the design intent of the DRB approved plan dated June 21, 2016. The record information edited onto the original design document has been obtained by Russ Hugg NMPLS No. 9750 of the firm Surv-Tek, Inc. I further certify that I or someone under my direct supervision visited the project site on October 22, 2018 and have determined by visual inspection that the survey data provided is representative of actual site conditions and is true and correct to the best of my knowledge and belief.

This certification is submitted in support of a request for Permanent Certificate of Occupancy.

The record information presented hereon is not necessarily complete and intended only to verify substantial compliance of the traffic aspects of this project. Those relying on the record document are advised to obtain independent verification of its accuracy before using it for any other purpose.



Genevieve L Donart, NMPE No. 15088