## CITY OF ALBUQUER



March 24, 2016

Philip W. Clark, PE Clark Consulting Engineers 19 Ryan Rd Edgewood, NM 87015

Signal Pointe Subdivision at Signal/Ventura (C20D070) Re: **Grading and Drainage Engineers Stamp Date 9/15/2015 Engineer's Certification of Scour Wall dated 3-17-16** 

Dear Mr. Clark,

Based upon the Certification received 3/18/2016, the As-Built Certification of the scour wall is not accepted for the following reasons:

- Approval of the Grading Plan was conditional upon you providing wall details, calculations, and specifications. Only wall sections were submitted to Hydrology.
  - o Wall sections do not show the scour line limits
  - o The key has no reinforcing and with the 2' length dimension shown, significant reinforcing would be expected in a key of that length.
  - Structural Calculations for the wall need to be provided.
- Site inspection shows that the middle portion of the wall along the northern boundary is incomplete. Furthermore, there were 16" pilaster blocks sitting on top of 12 in wide CMU blocks with cells open to the dirt. Structural Engineer responsible for the wall design should perform a site visit and provide an **Engineer's Certification of the wall (not the Civil Engineer)**

Fill and CMU debris were in the natural channel.

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

Sincerely,

Rita Harmon, P.E.

Senior Engineer, Planning Dept. Development Review Services

C: email

Albuquerque - Making History 1706-2006

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov



COA STAFF: ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_

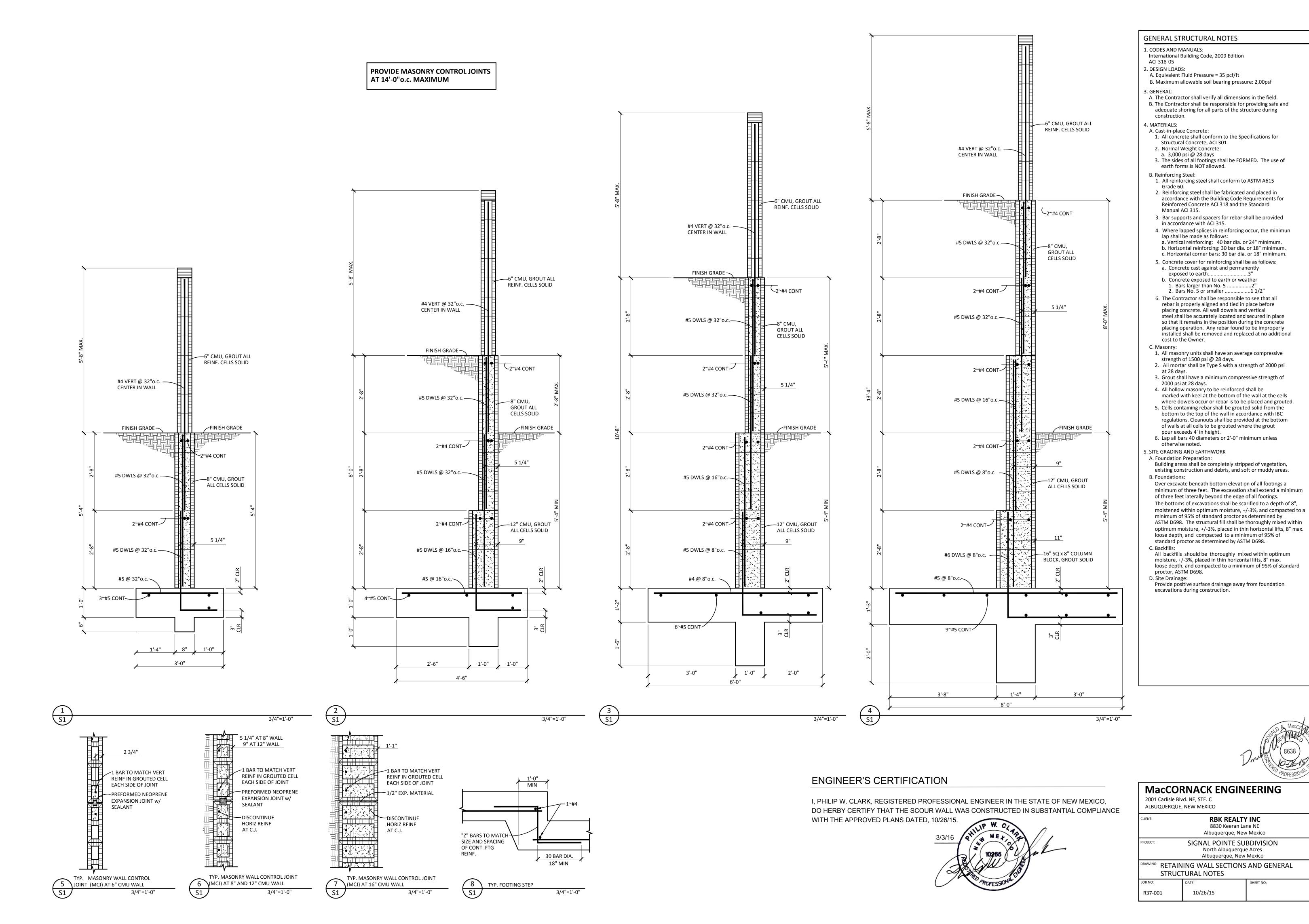
## City of Albuquerque

## Planning Department Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 1/2016)

Project Title:		Building Perm	it #: Hydrolo	Hydrology File #:	
DRB#:		EPC#:	Work O		
Legal Des	scription:				
,					
Applicant: CLARK CONSULTING ENGINEERS		ING ENGINEERS	Contact: Philip Clark		
Address:	19 Ryan Road	Edgewood, NM 87015			
Phone#:			E-mail:	CCEalbq@aol.com	
Other Con	ıtact:		Contact:		
			E-mail:		
Check all th	at Apply:				
DEPARTMENT:			TYPE OF APPROVAL/ACCEPTANCE SOUGHT:		
HYDROLOGY/ DRAINAGE			BUILDING PERMIT APPROVAL		
TRAFFIC/ TRANSPORTATION MS4/ EROSION & SEDIMENT CONTROL			CERTIFICATE OF OCCUPANCY		
MS4/ EROSION & SEDIMENT CONTROL			GRADING/ESC PERMIT APPROVAL		
	SUBMITTAL:				
AS-BUILT CERTIFICATION			PRELIMINARY PLAT APPROVAL		
			SITE PLAN FOR SUB'D APPROVAL		
CONCEPTUAL G & D PLAN			SITE PLAN FOR BLDG. PERMIT APPROVAL		
GRADING PLAN DRAINAGE MASTER PLAN			FINAL PLAT APPROVAL		
			GLA / DEL EAGE OF EDIANI	CIAL CHADANTEE	
DRAINAGE REPORT CLOMR/LOMR			SIA/ RELEASE OF FINANCIAL GUARANTEE		
CLOWIN/LOWN			FOUNDATION PERMIT APPROVAL		
TRAFFIC CIRCULATION LAYOUT (TCL)		YOUT (TCL)	SO-19 APPROVAL PAVING PERMIT APPROVAL		
TRAFFIC IMPACT STUDY (TIS)		, ,	GRADING/ PAD CERTIFICATION		
NEIGHBORHOOD IMPACT ASSESMENT (NIA)			WORK ORDER APPROVAL		
		,	CLOMR/LOMR		
EROS	ION & SEDIMENT CO	NTROL PLAN (ESC)	<u></u> 92011112011111		
OTHER (SPECIFY)			PRE-DESIGN MEETING?		
			OTHER (SPECIFY)		
IS THIS A I	RESUBMITTAL?:	YesNo			

FEE RECEIVED: \_\_\_



**S1** 

