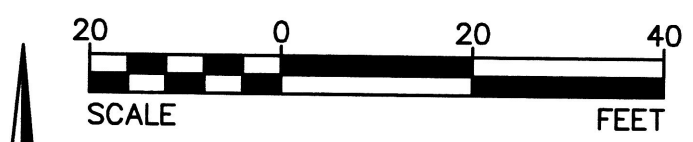
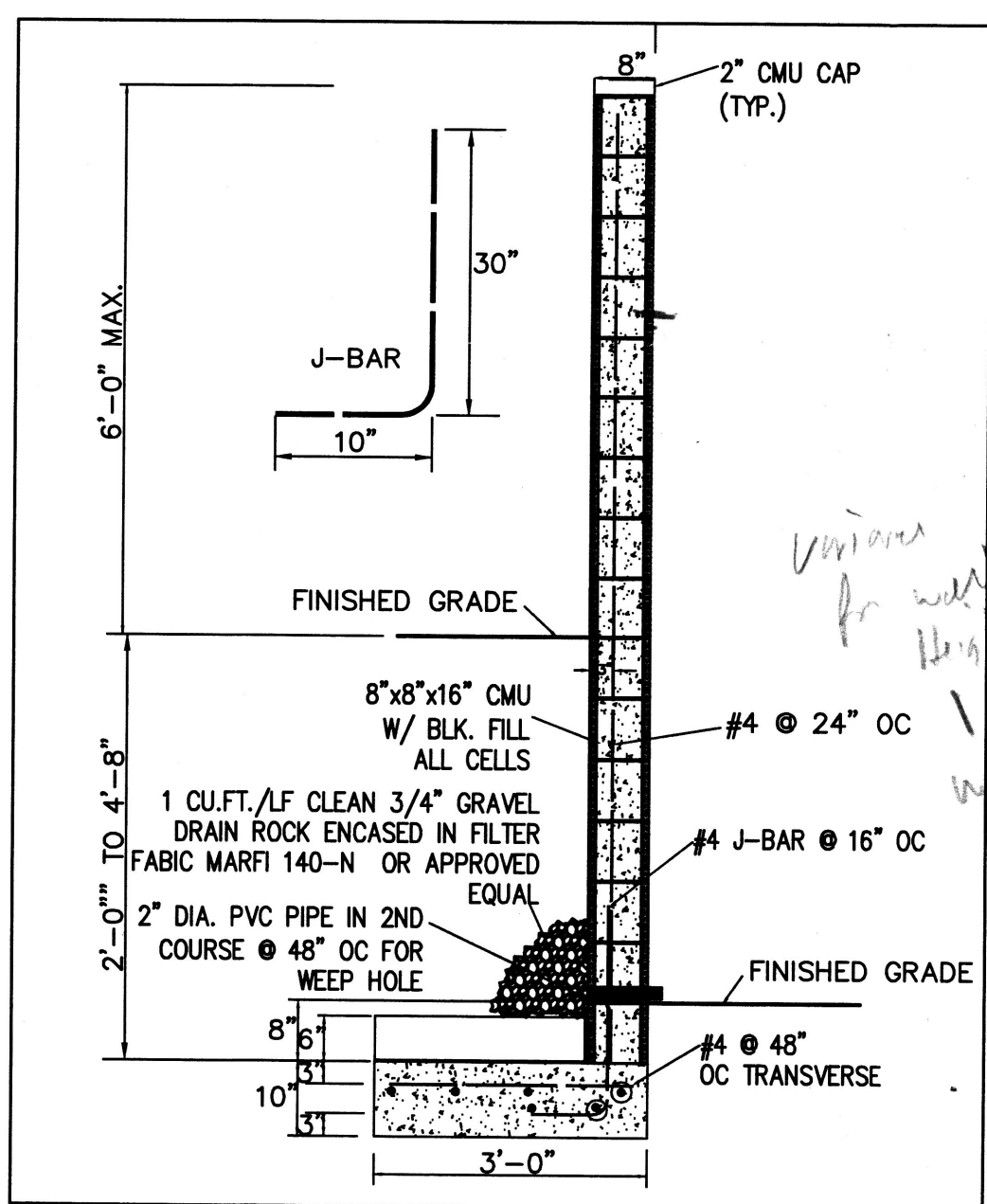


### EROSION CONTROL NOTES

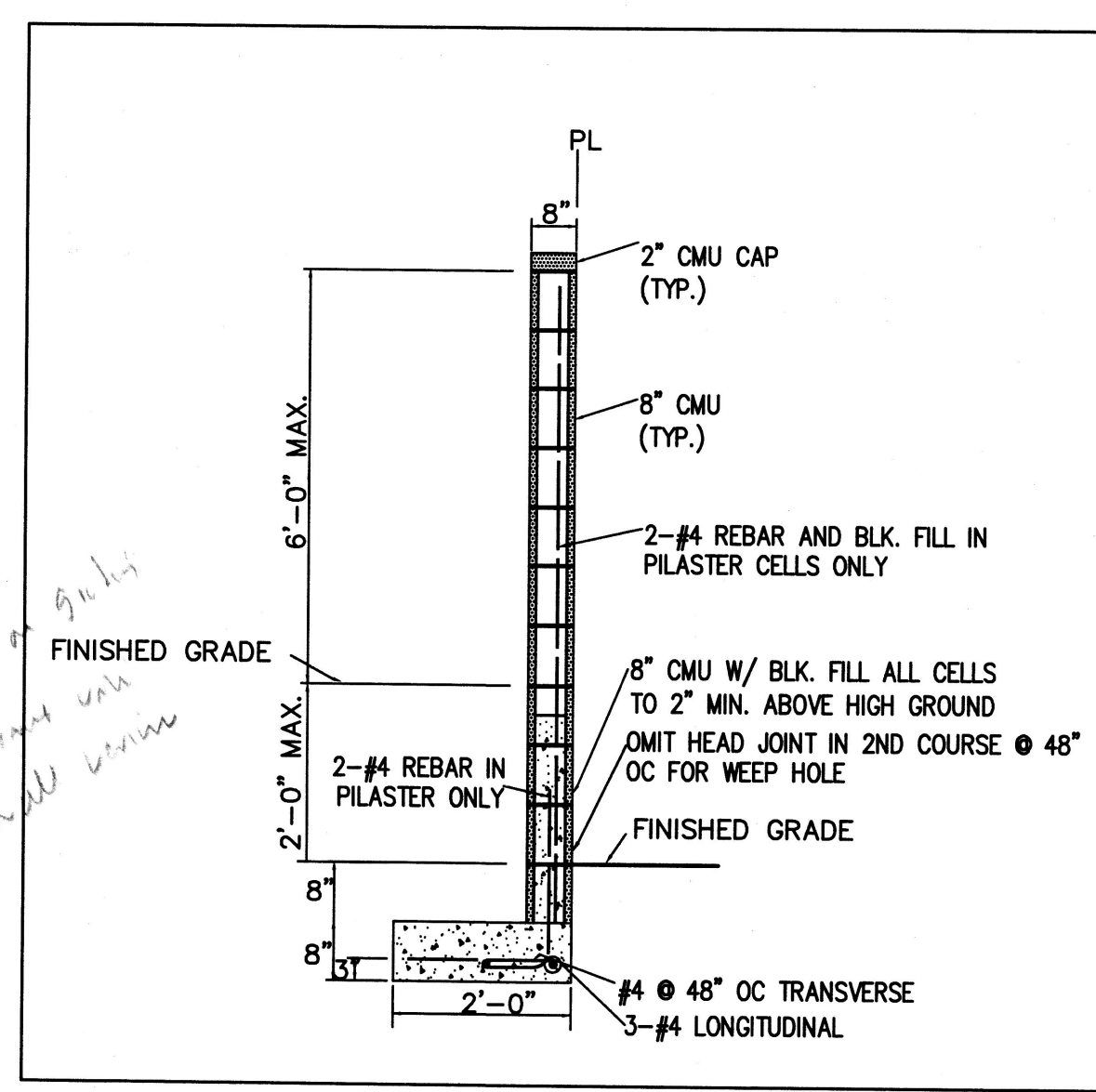
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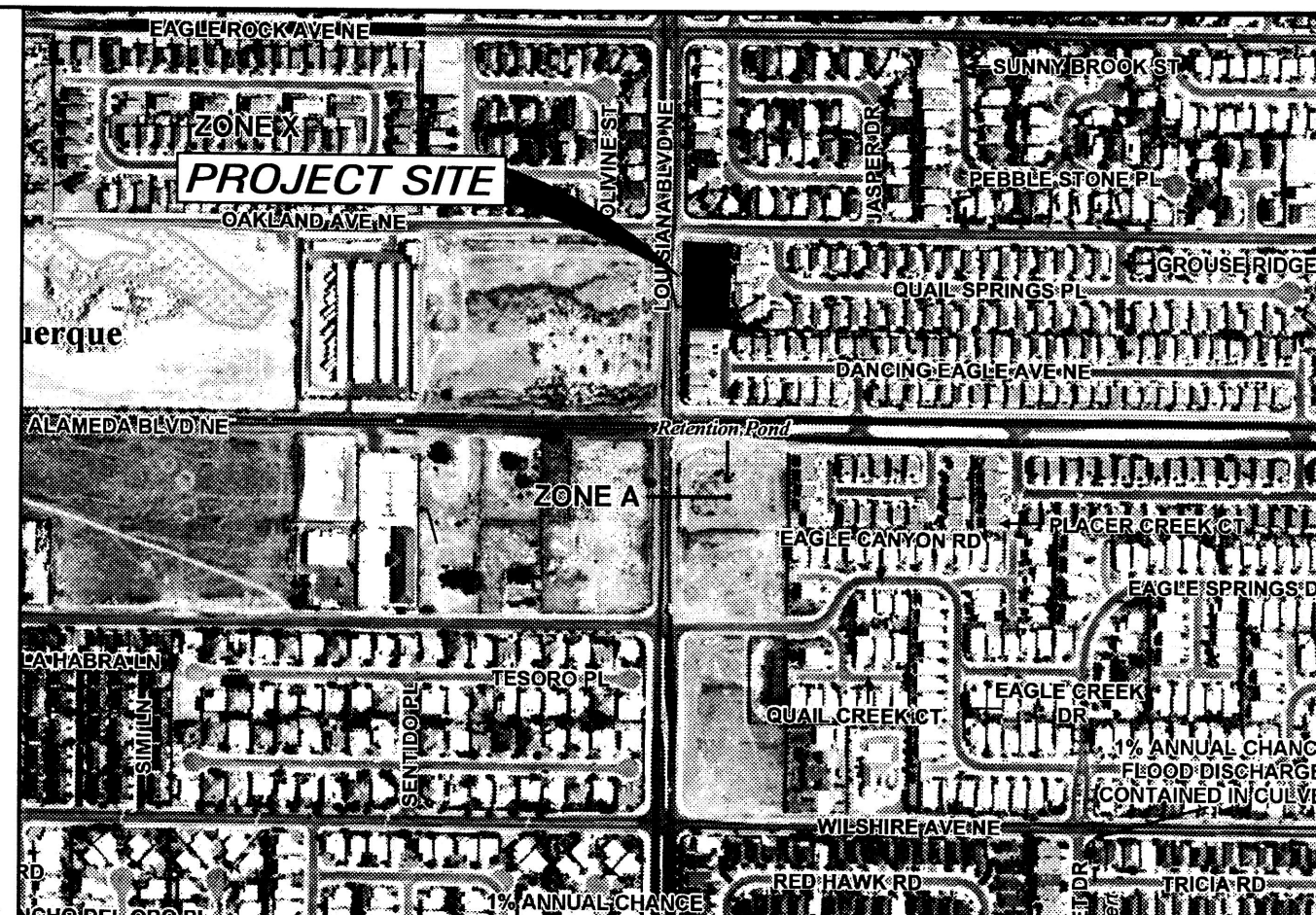
1 RETAINING WALL 4'-8" TO 6'-0" NTS



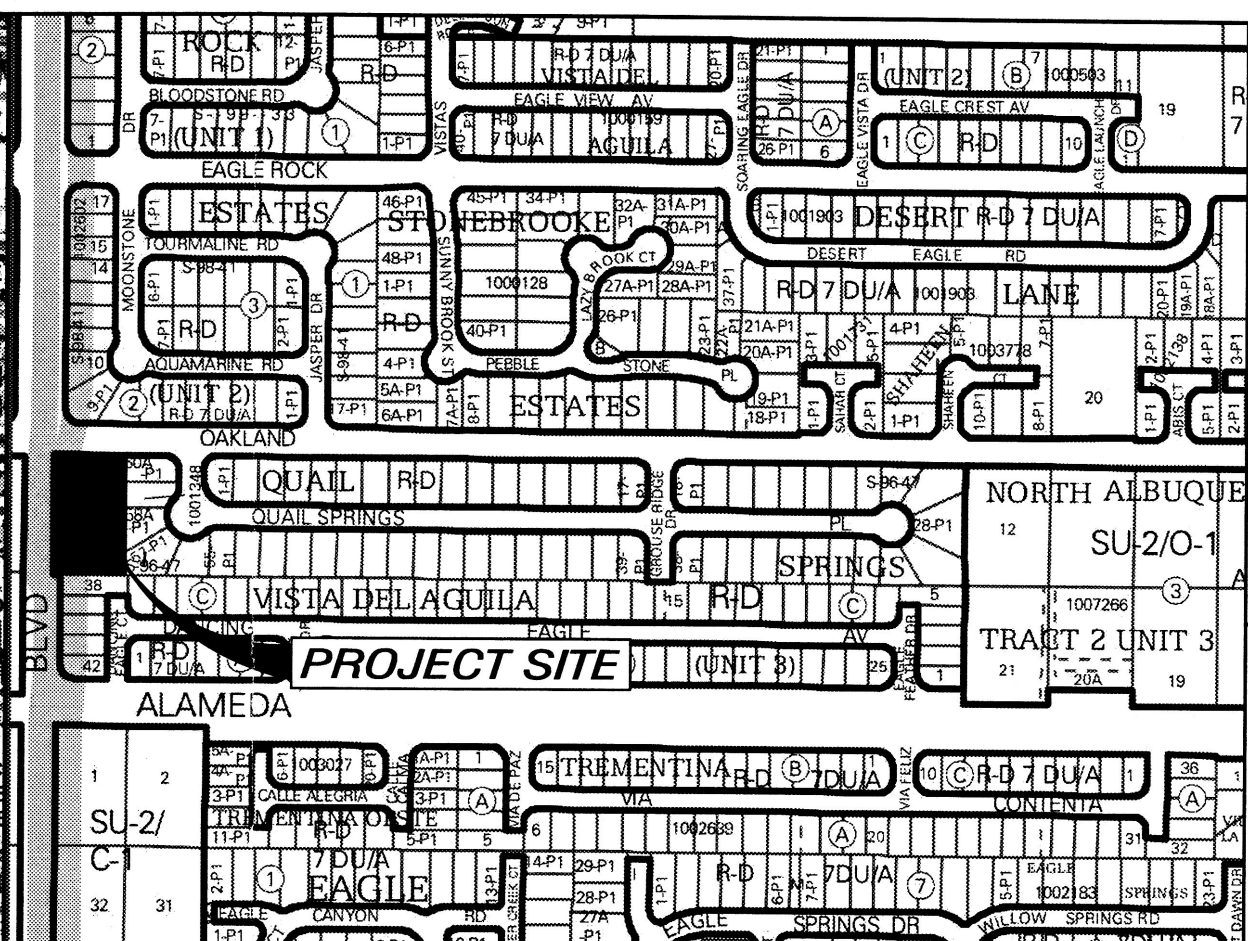
2 RETAINING WALL 2'-0" TO 4'-8" NTS



3 RETAINING WALL < 2'-0" NTS



FIRM MAP NO. 35001C0137H



VICINITY MAP C-19-Z

**NOTE**  
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- GENERAL NOTES:**
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  2. THE EROSION PROTECTION SPECIFIED ON THIS PLAN IS THE MINIMUM RECOMMENDED. THE OWNER IS ENCOURAGED TO INCORPORATE EROSION RESISTANT LANDSCAPING ON AREAS WHERE EROSION MAY OCCUR SUCH AS SLOPES AND SWALES. THE OWNER IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL FEATURES NECESSARY TO PRESERVE THE DESIGN INTENT OF THE GRADING PLAN.
  3. THE DRAINAGE INFRASTRUCTURE SHOWN ON THIS PLAN IS THE RESPONSIBILITY OF THE PROPERTY OWNER.
  4. ALL DISTURBED AREAS OUTSIDE THE BUILDING PAD MUST BE RESEED OR LANDSCAPED.
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  6. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.

### NOTE

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### NOTE

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### LEGAL DESCRIPTION

**VISTA OAKLAND SUBDIVISION  
LOTS 1-A, 1-B AND 1-C**  
(BEING A REPLAT OF LOT 1, BLOCK 3, UNIT 3, TRACT 2)

WITHIN  
NORTH ALBUQUERQUE ACRES  
IN  
PROJECTED SECTION 17, TOWNSHIP 11 NORTH, RANGE 4 EAST  
ELENA GALLEGOS LAND GRANT  
NEW MEXICO PRINCIPAL MERIDIAN  
CITY OF ALBUQUERQUE  
BERNALILLO COUNTY, NEW MEXICO

### EXISTING CONDITIONS

THE EXISTING SITE IS PART OF THE "NORTH ALBUQUERQUE ACRES MASTER DRAINAGE PLAN" (REPORT). THE REPORT WAS COMPLETED IN OCTOBER 1998 BY RTI. THE REPORT QUANTIFIED THE FLOWS FROM THE SITE WHICH IS WITHIN BASIN 116.1 AT 4.11 CFS/AC OF THE REPORT. AS SHOWN IN THE REPORT, THE SITE WAS PLANNED FOR DISCHARGE TO THE STORM DRAIN AND ROUTED TO THE LA CUEVA ARROYO VIA STORM DRAIN IN OAKLAND AND IN LOUISIANA. THE STORM DRAIN WAS COMPLETED WITH COA PROJECT #580182.

### PROPOSED CONDITIONS

THE PROPOSED SITE IMPROVEMENTS WILL INCLUDE THE DEVELOPMENT OF THREE RESIDENTIAL LOTS. THE PROPOSED CONDITION WILL NOT SIGNIFICANTLY MODIFY THE CONDITIONS DESCRIBED IN THE PREVIOUS DRAINAGE REPORT. THE RUNOFF WILL INCREASE BY 0.07 CFS. THE DISCHARGE FROM THE SITE WILL FLOW INTO A NEW DROP INLET UNDER THE IMPROVED CONDITIONS.

### HYDROLOGIC DATA - PROPOSED

BASINS	AREA (acres)	LAND TREATMENT PERCENTAGES BY TYPE				YIELD (cfs/ac)	Q <sup>100</sup> (cfs)	V <sup>100-24</sup> (acft)
		A	B	C	D			
SITE	0.73	0	20	20	60	4.12	3.05	0.113

### LEGEND

- FLOW ARROW
- EL=11.28 — PROPOSED ELEVATION
- ×66.33 — EXISTING ELEVATION
- GRADE BREAK
- EXISTING CONTOUR
- EXISTING CONTOUR
- PROPOSED EASEMENT
- PROPOSED GRADE

**THE Group**  
300 Branding Iron Rd. SE  
Rio Rancho, New Mexico 87124  
Phone: (505) 514-0995

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP  
**VISTA OAKLAND SUBDIVISION**  
BEING A REPLAT OF LOT 1, BLOCK 3, UNIT 3, TRACT 2, NAA  
GRADING & DRAINAGE PLAN

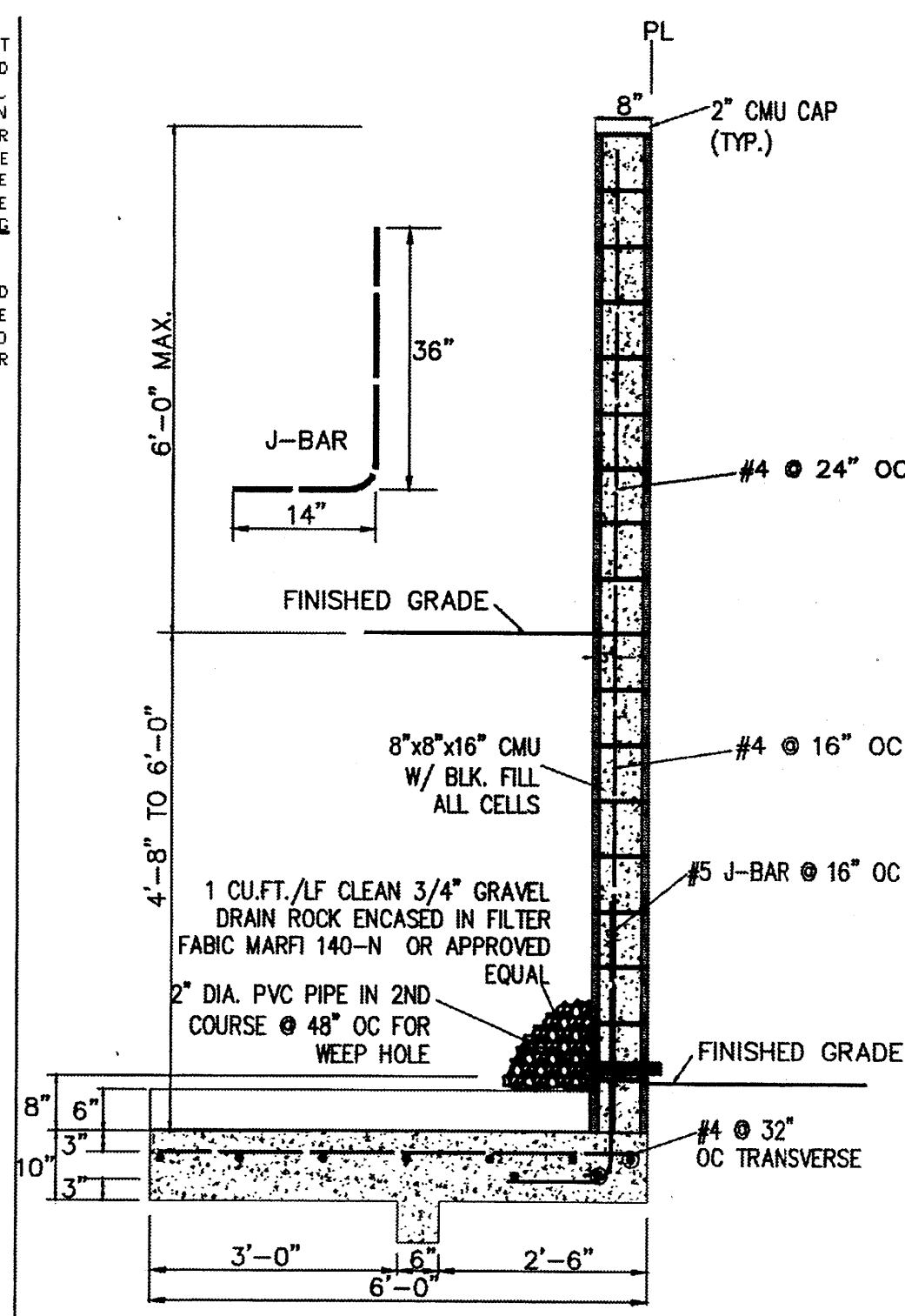
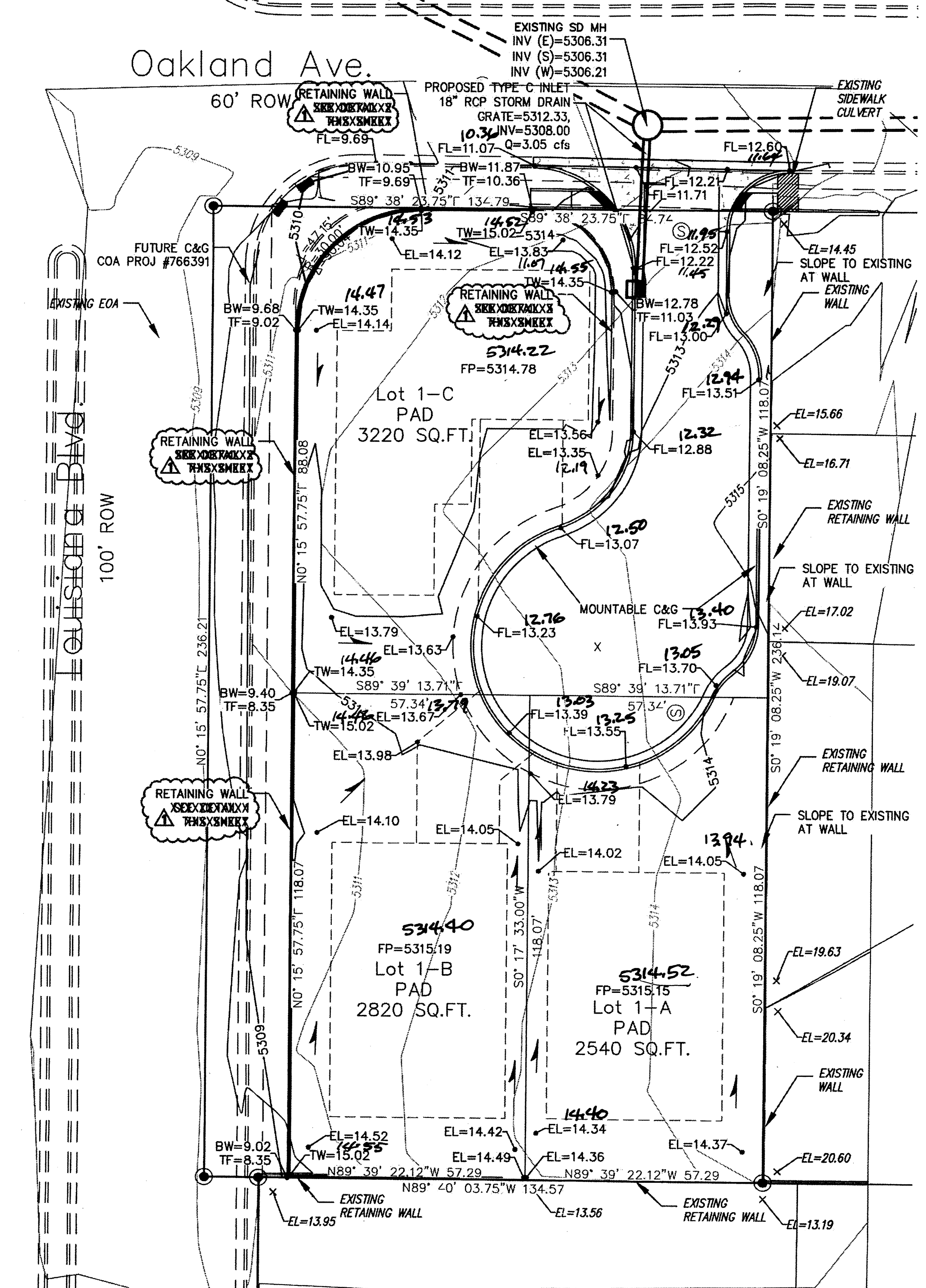
DESIGN REVIEW COMMITTEE	DATE	Mo./DAY/YR.	Mo./DAY/YR.
DESIGNED BY REH	DATE AUG. 2013		
DRAWN BY REH	DATE AUG. 2013		
CHECKED BY REH	DATE AUG. 2013		



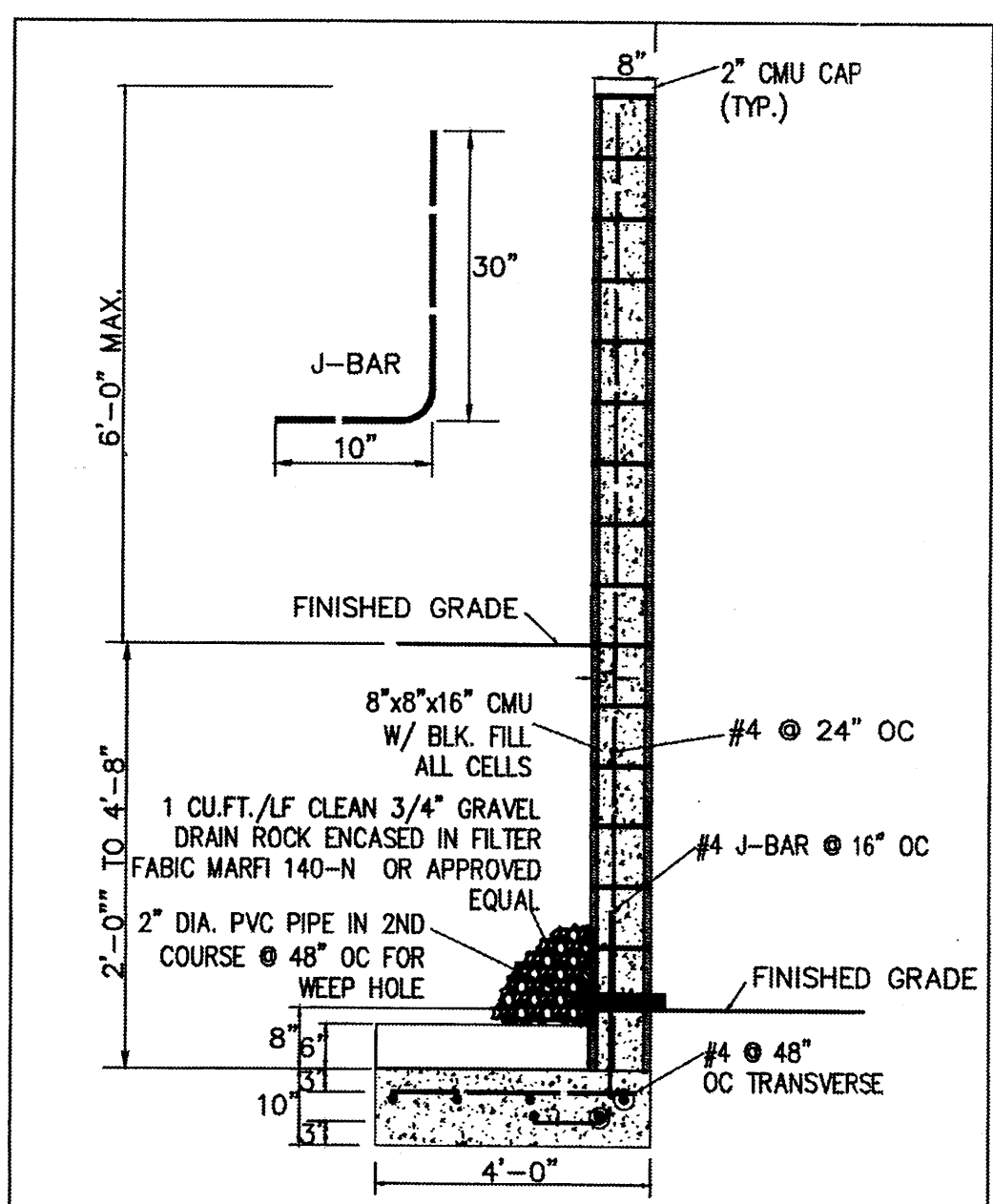


**DRAINAGE CERTIFICATION**  
I, RON E. HENSELEY, N.M.P.E. 21850, OF THE FIRM THE GROUP, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 8/10/2011. THE RECORD INFORMATION EDITED INTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY PHILIP W. TURNER, N.M.P.S. 10204, OF THE FIRM A.S. LLC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 7/16/2016, AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF THE 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 RECORDING CERTIFICATION APPROVAL.

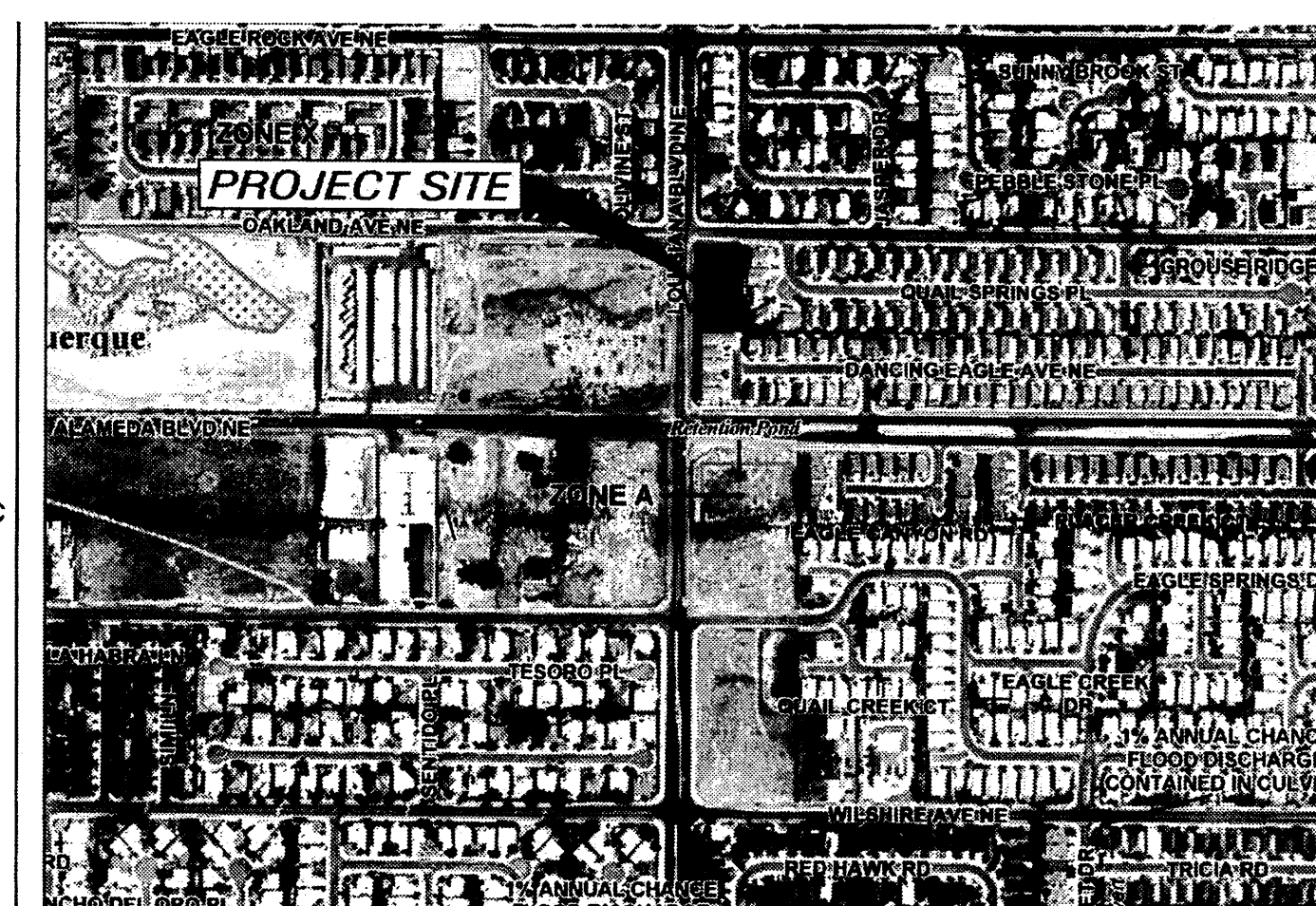
THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.



1 RETAINING WALL 4'-8" TO 6'-0" NTS



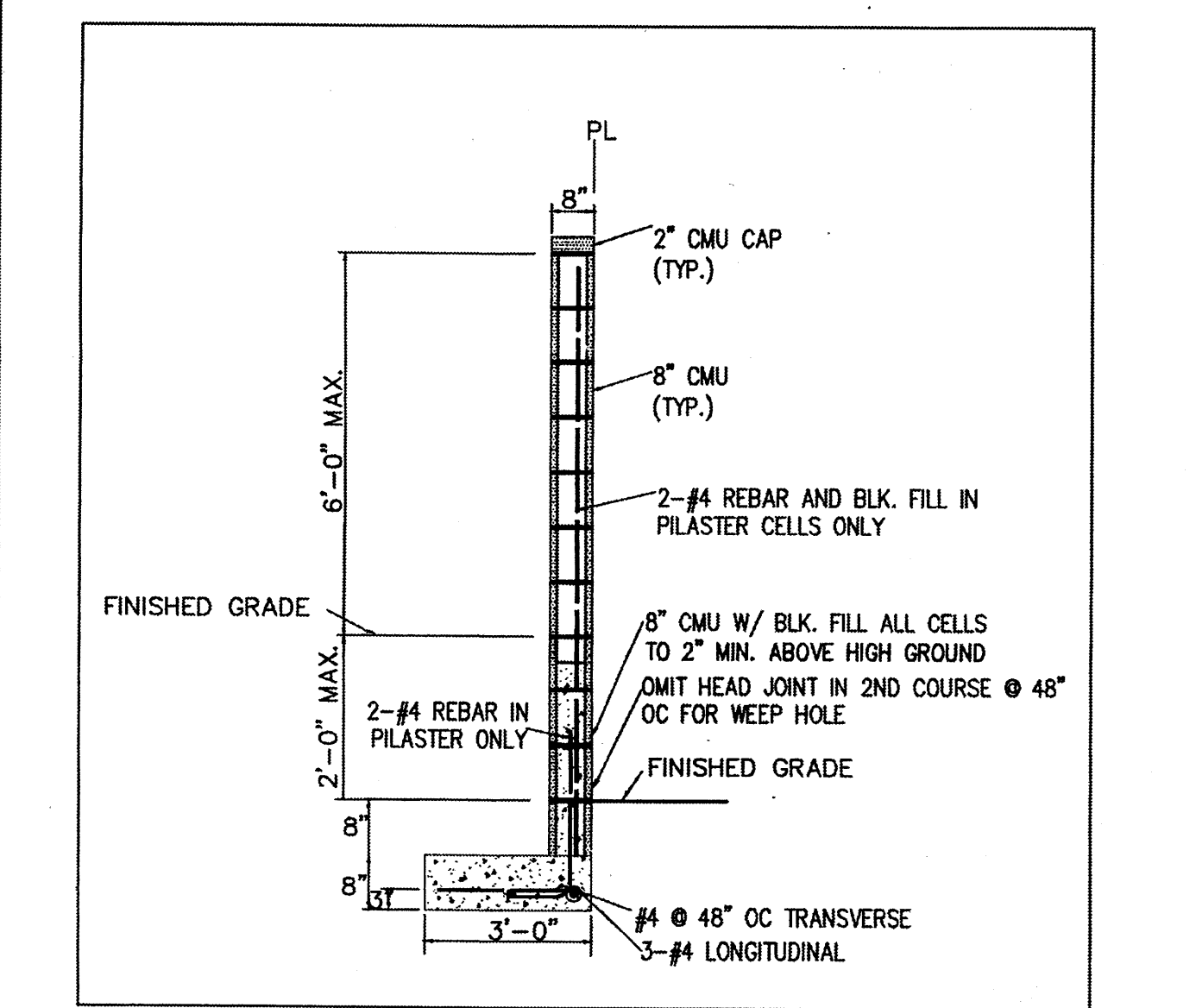
2 RETAINING WALL 2'-0" TO 4'-8" NTS



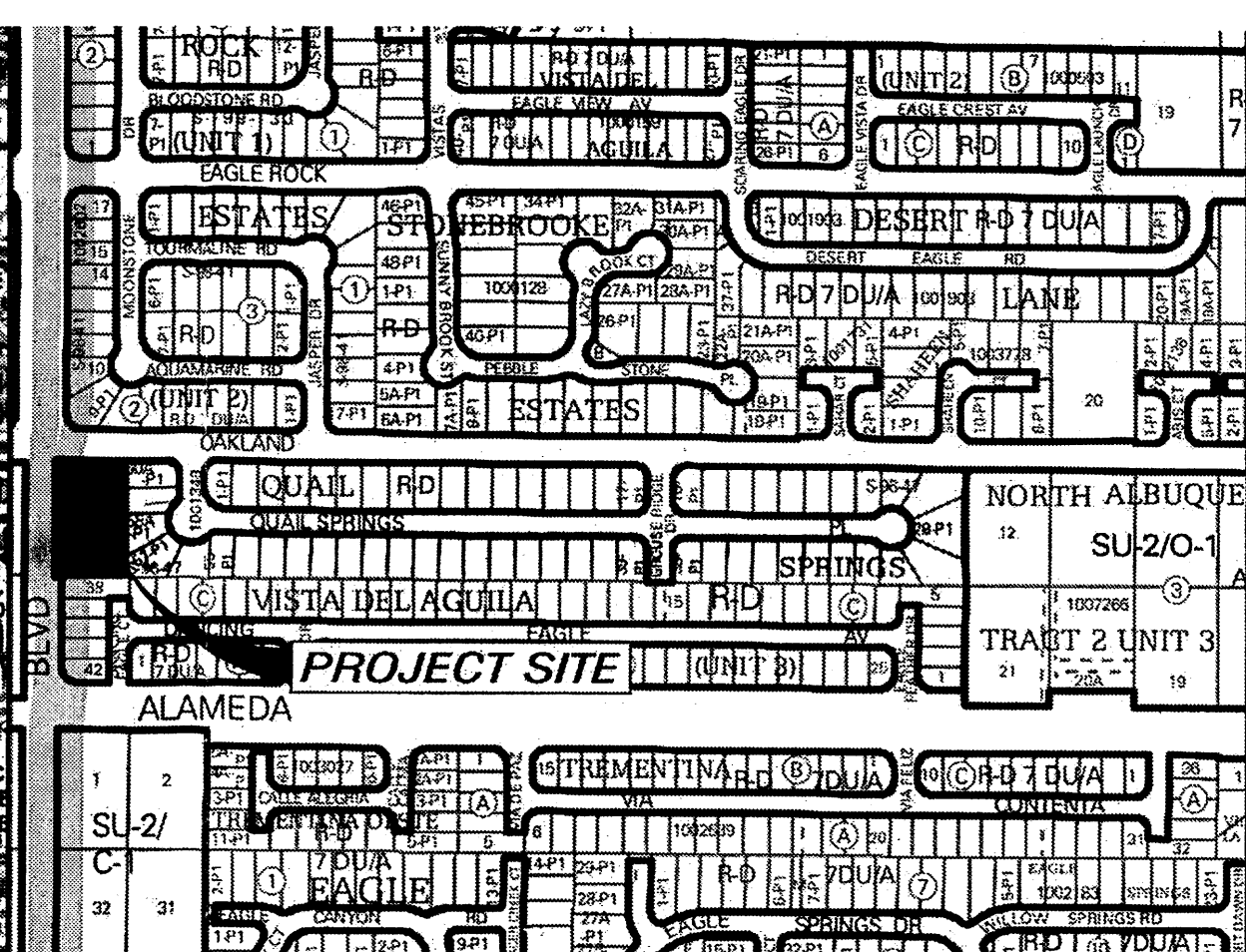
FIRM MAP NO. 35001C0137H

I, Philip W. Turner, a professional surveyor licensed in accordance with the laws of the state of New Mexico, do hereby certify that the "as-built" information shown on these documents was obtained from field construction layout and "as-built" surveys performed by me or under my direct supervision, that the "as-built" information shown on these drawings was annotated by me, or under my direct supervision, and that this "as-built" information is true and correct to the best of my knowledge and belief. I further state and affirm that I, Philip W. Turner, am not responsible for the design concepts, calculations engineering or intent of these record drawings.

Philip W. Turner, N.M.P.S. 10204  
Date 4-18-16



3 RETAINING WALL < 2'-0" NTS



VICINITY MAP C-19-Z

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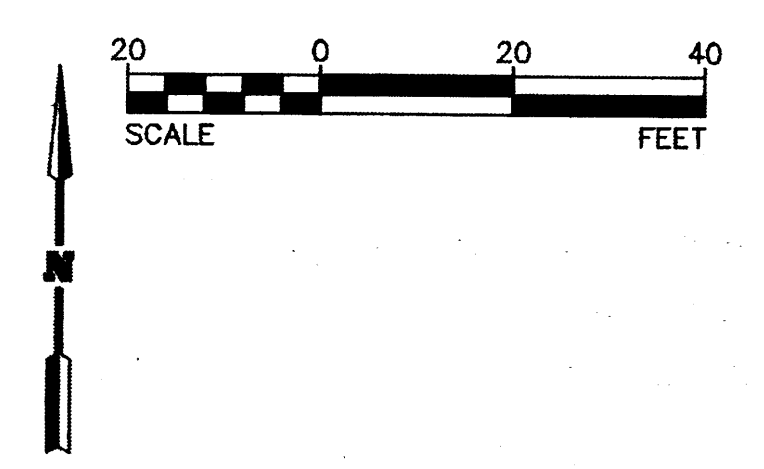
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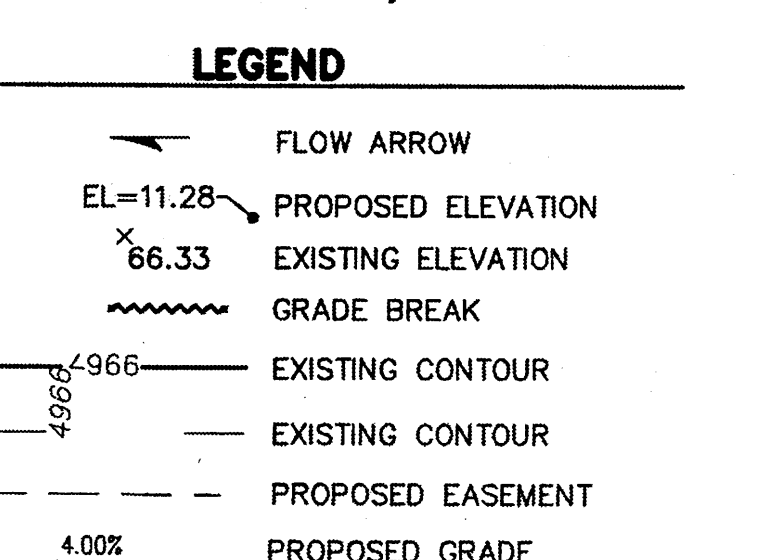
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CONTRACTOR WILL ESTABLISH WALL ELEVATION TRANSITIONS BASED ON FINAL GRADING.  
*Ron E. Hensley*  
4/12/15



<b>THE Group</b> 300 Branding Iron Rd. SE Rio Rancho, New Mexico 87124 Phone: (505) 514-0995	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP <b>VISTA OAKLAND SUBDIVISION</b> BEING A REPLAT OF LOT 1, BLOCK 3, UNIT 3, TRACT 2, NAA GRADING & DRAINAGE PLAN	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
LAST DESIGN UPDATE: Mo./DAY/YR. _____	
CITY PROJECT No. 559083	ZONE MAP No. C-19-Z
SHEET 3	OF 5

For Information Only