SCANNED BY **PLANNING**

CONSTRUCTION PLANS

FOR

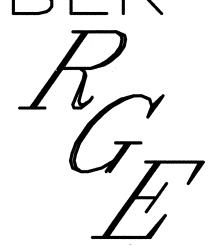
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HB

MENTE SC. PAVING MPROVEMENTS

CITY OF ALBUQUERQUE & ABCWUA NEW MEXICO OCTOBER 2009



INDEX TO DRAWINGS

I DAVID VIGIL, A DULY QUALIFED, REGISTEREED, PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STAE OF NEW MEXICO, DO HEREBY CERTIY THAT THE 'AS-BUILT' INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM FIELD CONSTRUCTION AND 'AS-BUILT' SURVEYS PERFORMED BY ME OR UNDER MY SUPERVISION, THAT THE 'AS-BUILT' INFORMATION SHOWN ON THESE DRAWINGS WAS ADDED BY ME OR UNDER MY SUPERVISION, AND THAT THIS 'AS-BUILT' INFORMATION IS TRUE AND CORRECT THE BEST OF MY KNOWLEDGE AND BELIEF. I AM NOT

- TITLE SHEET
- GRADING AND DRAINAGE PLAN
- MASTER PAVING PLAN
- BEVERLY HILLS AVENUE ROADWAY IMPROVEMENTS
- MASTER UTILITY PLAN

I DAVID SOULE, NMPE 14522, OF THE FIRM RIO GRANDE ENGINEERING, HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE INFRASTRUCTURE INSTALLED AS A PART OF THIS PROJECT HAS BEEN INSPECTED BY ME OR A QUALIFIED PERSON UNDER MY DIRECT SUPERVISION AND HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE CITY ENGINEER AND THAT THE ORIGINAL DESIGN INTENT HAS BEEN MET, EXCEPT AS NOTED BY ME OR PERSONNEL UNDER MY DIRECTION AND A SURVEY INFORMATION PROVIDED BY DAVID VIGIL NMPS 8911.

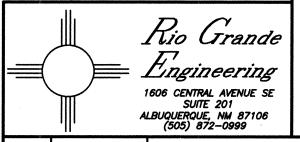


THE SUBJECT PROPERTY IS LOCATED NEAR A FORMER LAND FILL. DUE TO THE SUBJECT PROPERTY BEING NEAR A FORMER LANDFILL, CERTAIN PRECAUTIONARY MEASURES MAY NEED TO BE TAKEN TO ENSURE THE HEALTH AND SAFETY OF THE PUBLIC. RECOMMENATONS MADE BY A PROFESSIONAL ENGINEER WITH EXPERTIES IN LANDFILLS AND LANFILL GAS ISSUES (AS REQUIRED BY THE MOST CURRENT VERSION OF THE INTERIM GUIDELINES FOR DEVELOPMENT WITHIN CITY DESINGATED LANDFILL BUFFER ZONES) SHALL BE CONSULTED PRIOR TO DEVELOPMENT OF THE SITE.

APPROVED AS RECORD DRAWINGS

DESIGN REVIEW SECTION

RESPONSIBLE FOR ANY OF THE DESIGN CONCEPTS, CALCULATIONS, ENGINEERING, OR INTENT OF THE RECORED DRAWINGS.



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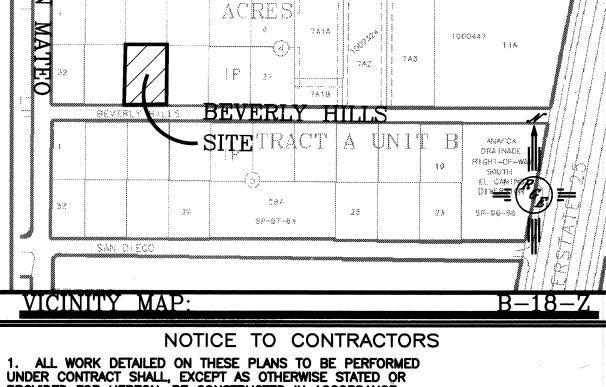
E.H.D. Smarry Busch Constr. Mngmt. Constr. Coord.

CITY PROJECT NO. SHEET 722083

1 OF 6



12. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNAGE, UNTIL PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE. THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING. BACKFILL COMPACTION SHALL BE ACCORDING TO Hydrology



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PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION (UPDATE #7 AND AMMENDMENT #1)

CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.

ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24-HOUR CONSTRUCTION.

4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

5. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO(2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. COORDINATION SHALL NOTIFY PARRICADE ENCINEER (024-3400) PRIOR STALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCC-UPYING AN INTERSECTION. REFER TO SECTION 19 OF THE STANDARD

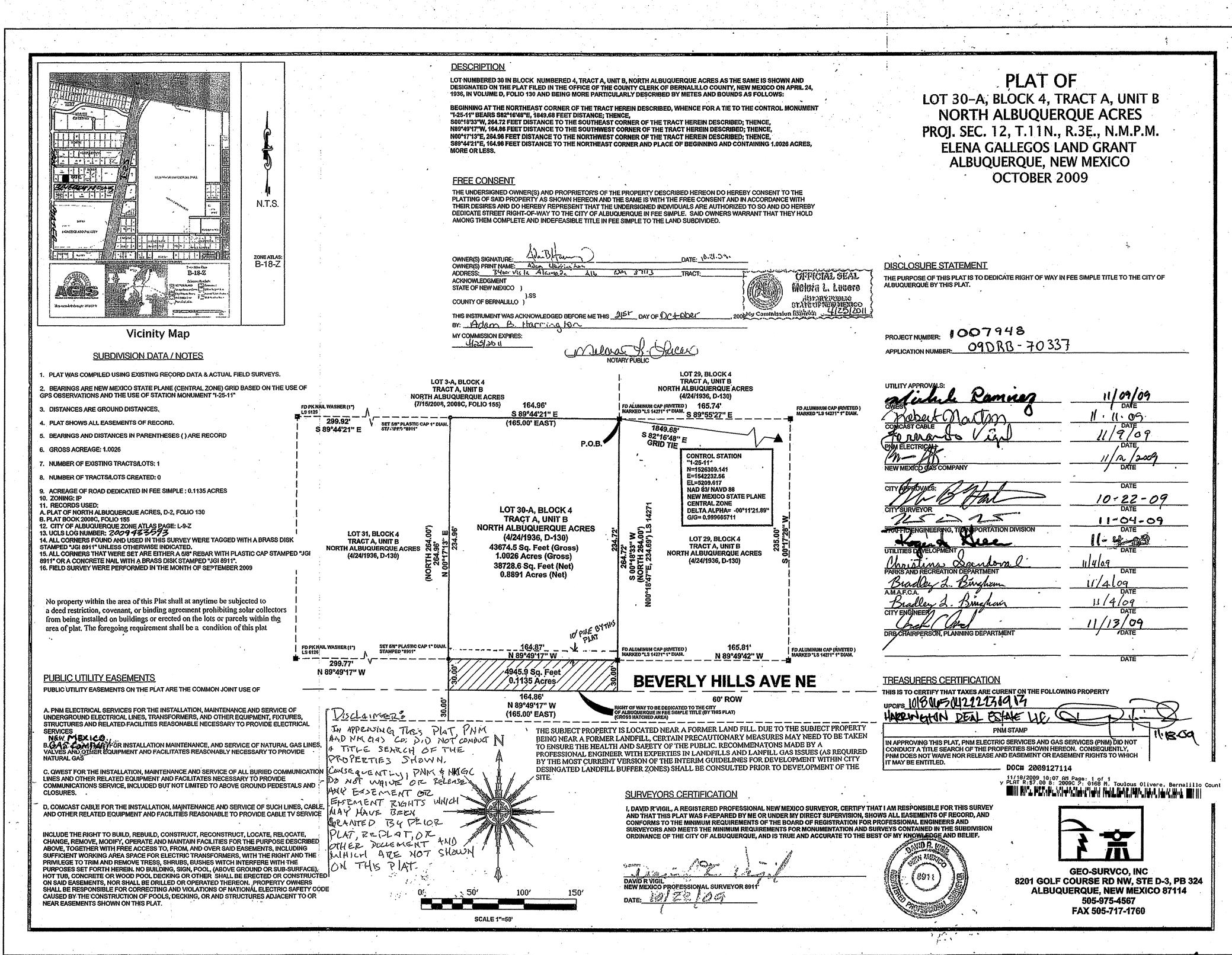
6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY THE CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED By this plan set.

7. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE,
ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS
OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE
GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THIS PROJECT THAT IS NOT SHOWN ON THE PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE DESIGNERS EXPENSE.

8. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

9. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ALL GRAFFITI FROM EQUIPMENT, WHETHER TEMPORARY OR PERMANENT.

11. IF DURING CONSTRUCTION, ANY HUMAN REMAINS ARE EXPOSED OR UNCOVERED CONTRACTOR SHALL IMMEDIATELY STOP WORK AND NOTIFY THE CORONER'S OFFICE FOR INVESTIGATION AND REMOVAL.



EROSION CONTROL NOTES:

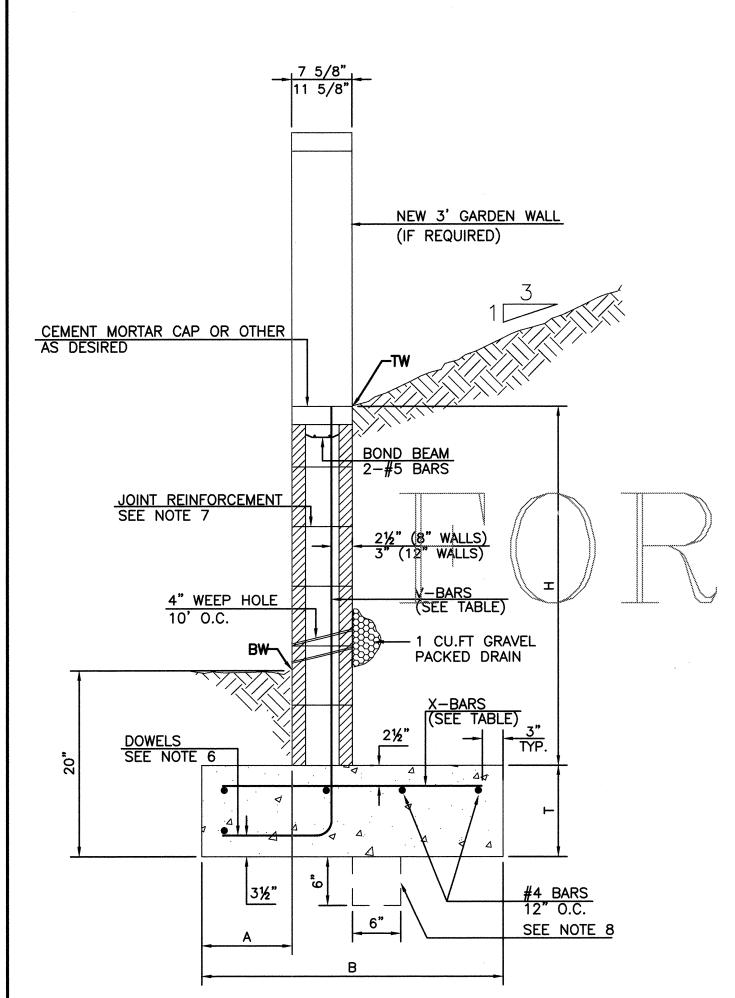
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.

2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.

3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.

4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.

5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.



RETAINING WALL DETAIL

8 INCH REINFORCED CONCRETE MASONRY WALL

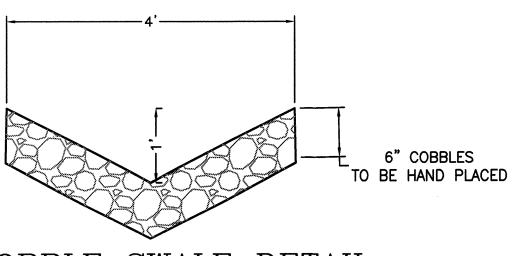
Н	Н А		T	V-BARS	X-BARS		
ft.—in.	in.	ft.—in.	in.				
3'-4" 4'-0" 4'-8" 5'-4" 6'-0" 6'-8"	8" 10" 12" 14" 16" 18"	2'-6" 2'-10" 3'-6" 3'-10" 4'-4" 4'-10"	10" 10" 12" 12" 12" 14"	#4 @32" O.C. #4 @32" O.C. #4 @24" O.C. #4 @16" O.C. #4 @16" O.C. #5 @16" O.C.	#4 @32" O.C. #4 @32" O.C. #4 @24" O.C. #4 @16" O.C. #4 @16" O.C. #5 @16" O.C.		

12 INCH REINFORCED CONCRETE MASONRY WALL

	12 MON KENTOKOLD CONSKELL MINGONNI WALL								
ı	Н	Α	В	Т	V-BARS	X-BARS			
	ft.—in.	in.	ft.—in.	in.					
	5'-4" 6'-0" 6'-8" 7'-4" 8'-0"	14" 15" 16" 18" 20"	3'-8" 4'-2" 4'-6" 4'-10" 5'-4"	10" 12" 12" 12" 12"	#4 @24" O.C. #4 @16" O.C. #5 @24" O.C. #6 @16" O.C. #7 @24" O.C.	#4 @24" O.C. #4 @16" O.C. #5 @24" O.C. #6 @16" O.C. #7 @24" O.C.			

GENERAL NOTES:

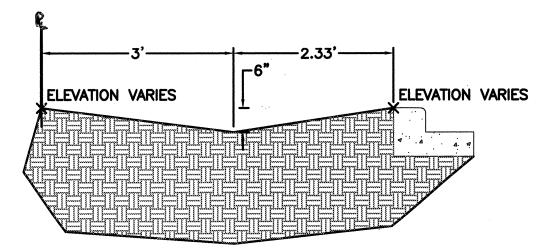
- ALL CONCRETE IS TO BE 4000 PSI @ 28 DAYS.
 MINIMUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM. D 1557 FOR A DEPTH OF 12" MOISTURE CONTENT IS TO BE \pm 2.0%.
- 3. BACKFILL AGAINST WALLS IS TO BE HAND-PLACED AND COMPACTED.
- 4. ALL BARS ARE TO BE GRADE 60, ASTM 615. 5. TRUSS TYPE DUR-O-WALL EVERY OTHER COURSE.
- DOWELS SHALL BE AT LEAST EQUAL IN SIZE AND SPACING TO V-BARS, SHALL PROJECT A MINIMUM OF 30 BAR DIA. INTO THE FILLED BLOCK CORES, AND SHALL EXTEND TO THE TOE OF THE FOOTING.
- 7. JOINT REINFORCEMENT CONSISTING OF 9GA. LONGITUDINAL WIRE AND 3/16" CROSS RODS SHALL BE PROVIDED AT 8" CENTERS
- 8. PROVIDE KEY FOR 8" AND 12" WALLS WHERE H EXCEEDS 6'-0" 9. USE EITHER EXPANSION JOINTS ON 20' CENTERS OR PILASTERS



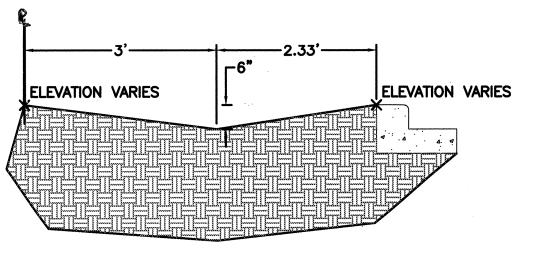
COBBLE SWALE DETAIL

SCANNED BY

PLANNING



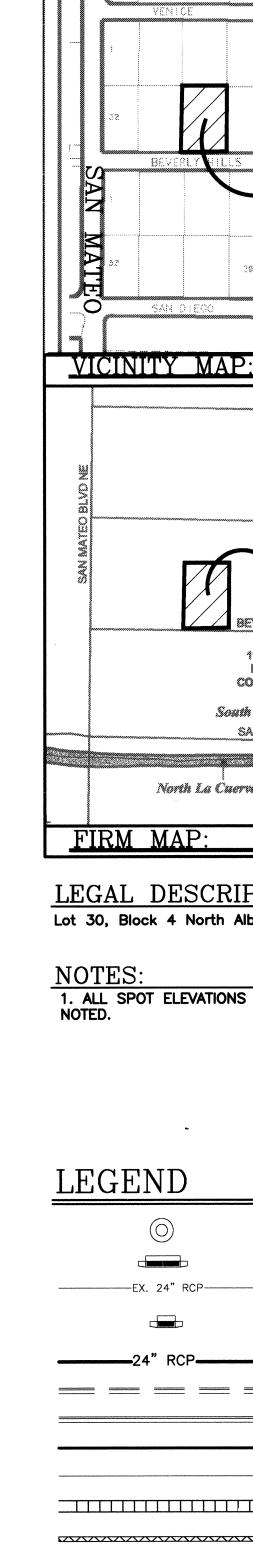
SECTION A-A

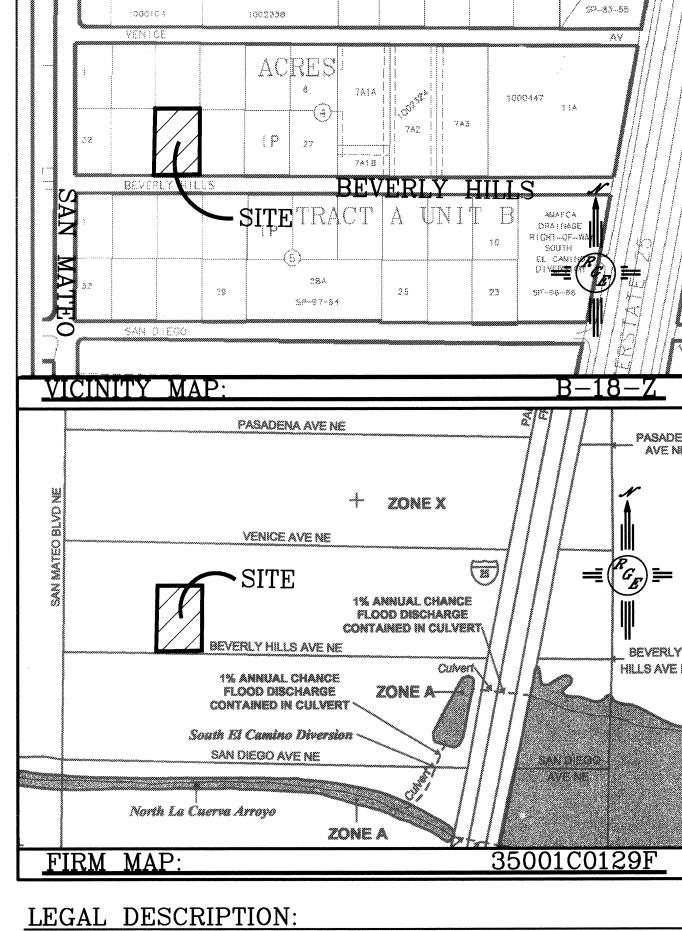


EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER IMPROVEMENTS.

SCALE: 1"=20'

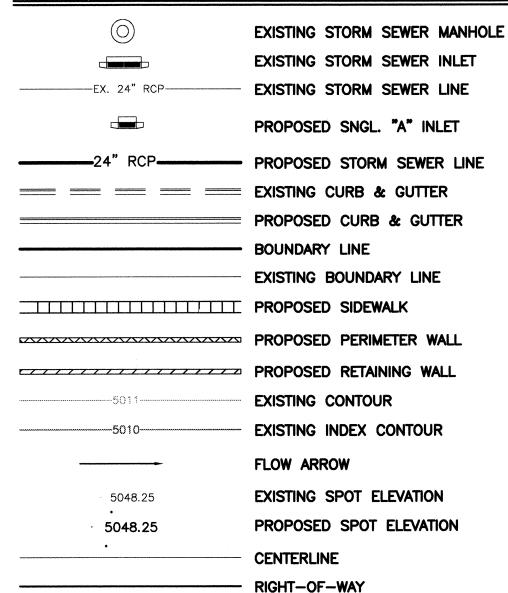
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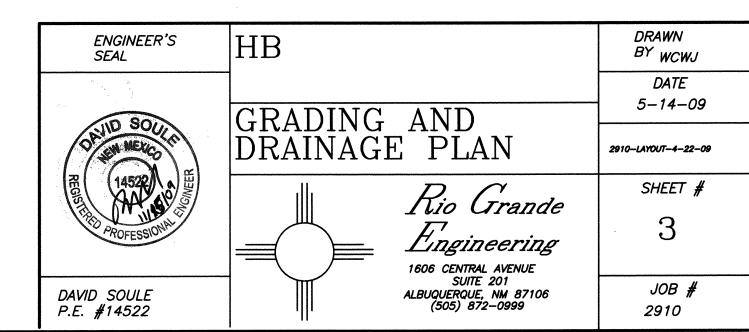


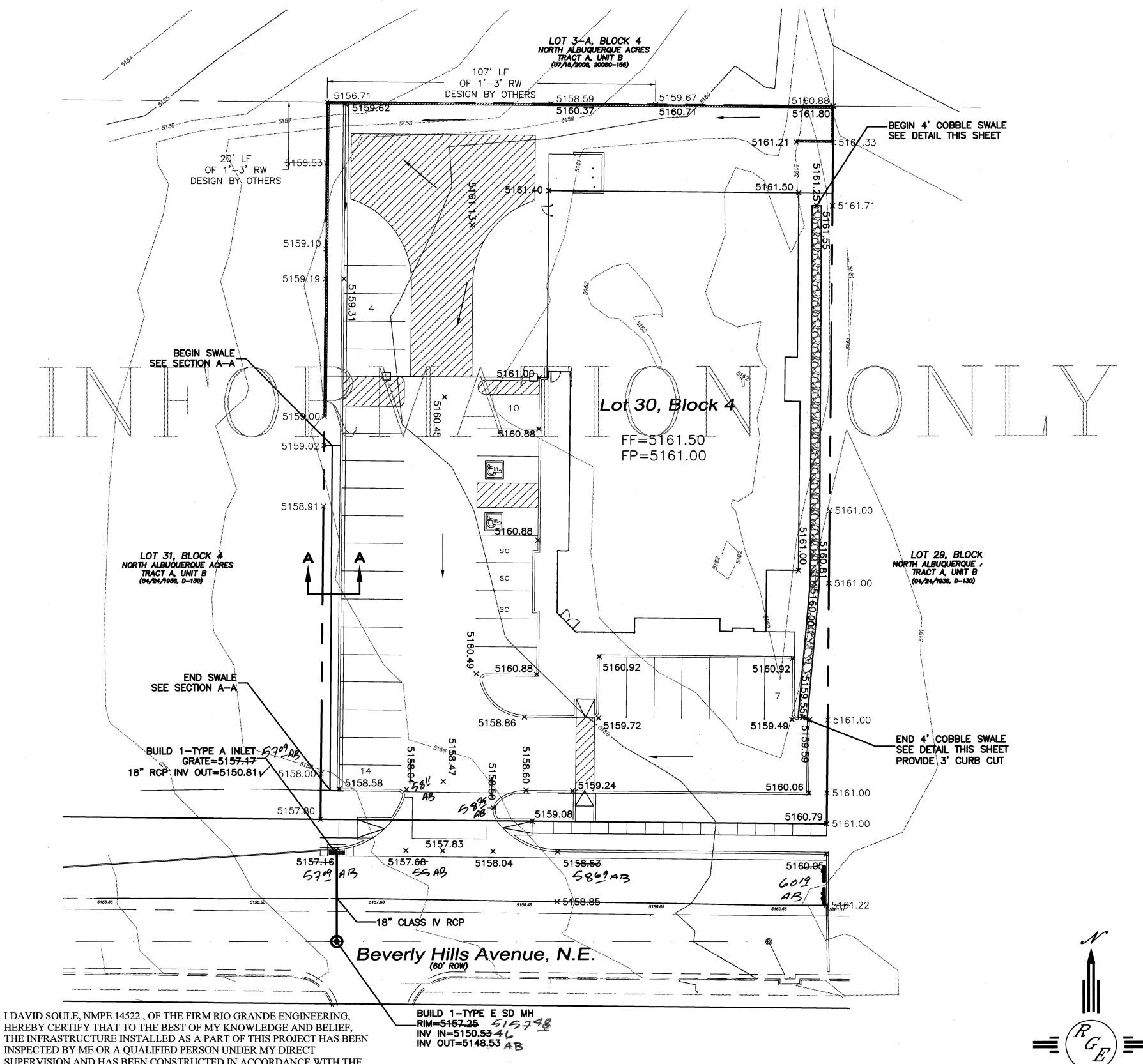


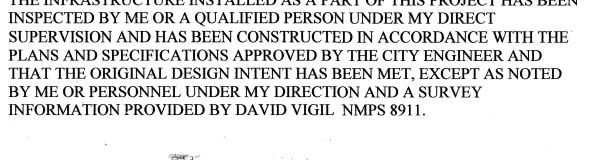
Lot 30, Block 4 North Albuquerque Acres, Tract A, Unit B

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE









AB = AS-BUILT ELEVATIONS FLEED SURVEY DATE: DUG 25, 10



