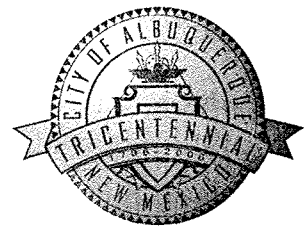


CITY OF ALBUQUERQUE



February 25, 2008

Jeffery L. Mulbery, P.E.
Bohannon Huston, Inc
7500 Jefferson St. NE
Albuquerque, NM 87109

Re: Schott Solar, S 1/2 Section 15, T9N R3E, Grading and Drainage Plan
Engineer's Stamp dated 2-15-08 (Q-16/DA4000)

Mr. Mulbery:

Based upon the information provided in your submittal received 2-21-08, the above referenced plan is approved for Rough Grading Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

P.O. Box 1293

This project requires a National Pollutant Discharge Elimination System (NPDES) permit. In addition to submitting an NOI to the EPA and preparing a SWPPP, please, send a copy of the SWPPP on a CD in .pdf format to the following address:

Albuquerque

Department of Municipal Development
Storm Drainage Division
P.O. Box 1293, One Civic Plaza, Rm. 301
Attn: Kathy Verhage
Albuquerque, NM 87103

New Mexico 87103

www.cabq.gov

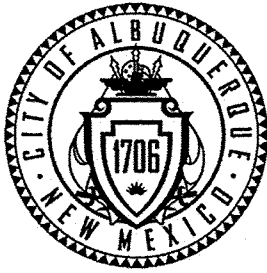
If you have any questions regarding this permit please feel free to call the DMD Storm Drainage Design section at 768-3654 or 768-3645.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Bradley L. Bingham
City Hydrologist, Planning Dept.
Development and Building Services

Cc: Kathy Verhage—DMD Storm Drainage Division
File



City of Albuquerque
P.O. Box 1293 Albuquerque, New Mexico 87103

Planning Department

Martin J. Chavez, Mayor

Richard Dineen, Director

Interoffice Memorandum

DATE February 14, 2008

Subject: Albuquerque Archaeological Ordinance—Compliance Documentation

Project Number(s):

Case Number(s):

Agent: Bohannan-Huston

Applicant: Forest City Covington

Legal Description: S ½ Section 15, T9N, R3E

Acreage: 107.7 acres

Zone Atlas Page: Q-16

CERTIFICATE OF NO EFFECT: Yes X No

SUPPORTING DOCUMENTATION:

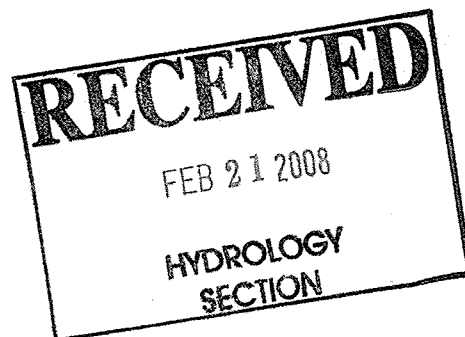
A Class I and Class III Survey of 43.6 Hectares (107.7 Acres) for the Project Light Substation on Mesa del Sol, Albuquerque, Bernalillo County, NM by McEnany, Brown, and Brown (Kenneth Brown PhD, P.I.) NMCRIS#109134.

RECOMMENDATION(S):

- ***CERTIFICATE OF NO EFFECT IS ISSUED (ref O-07-72 Section 4B(1)— no significant sites in project area***

SUBMITTED:

Matthew Schmader, PhD
Superintendent, Open Space Division
Acting City Archaeologist

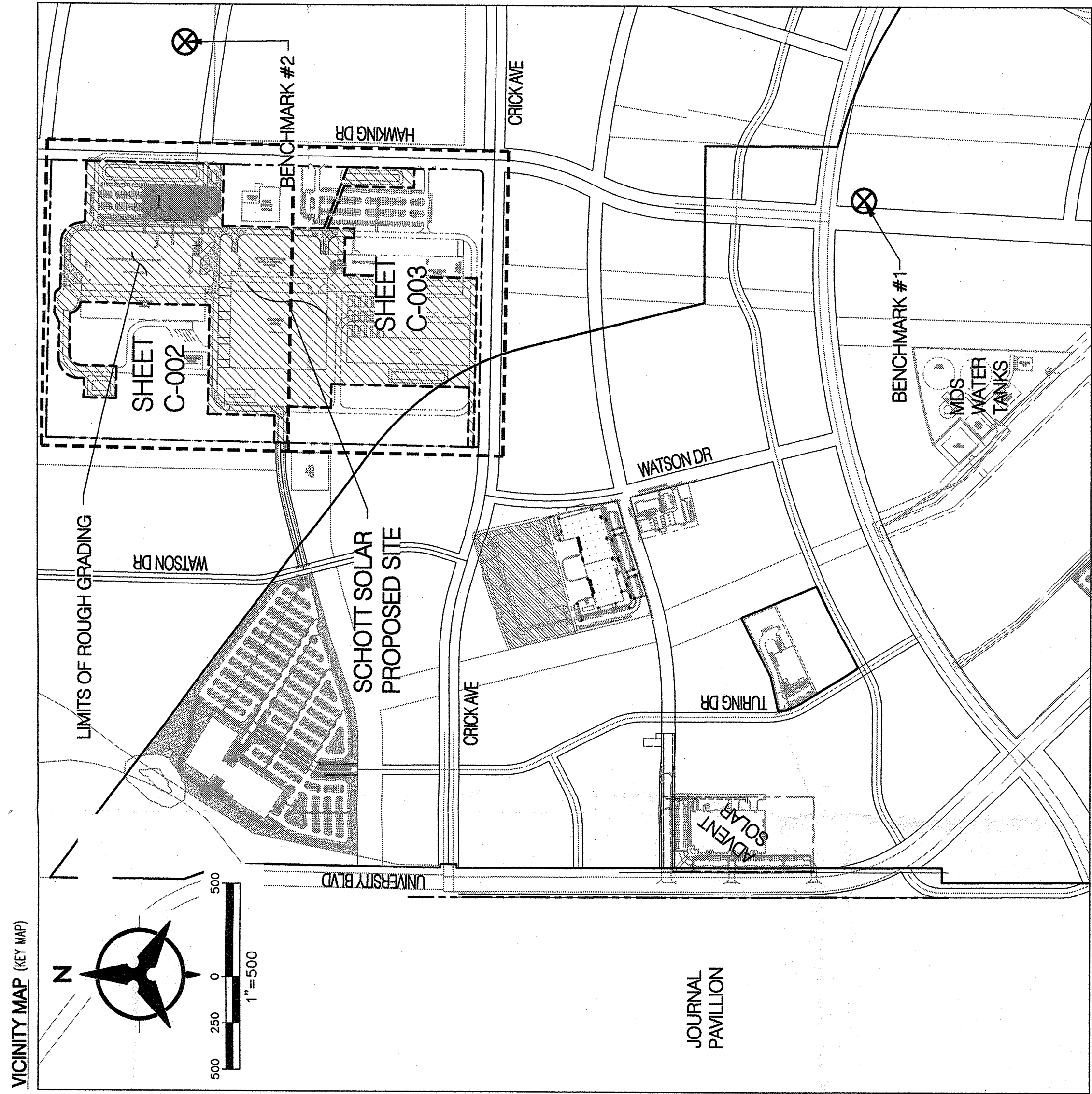


SCHOTT solar

PHASE 1 ROUGH GRADING PLAN

SHEET INDEX

<u>SHEET NUMBER</u>	<u>DESCRIPTION</u>
C-001	COVER SHEET
C-002	ROUGH GRADING PLAN
C-003	ROUGH GRADING PLAN



1_R16 N1453939.35	E1533242.614	5291.48	3_O16 N1457546.798	E1534025.978	5310.42
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PROJECT BENCHMARKS:

GENERAL NOTES

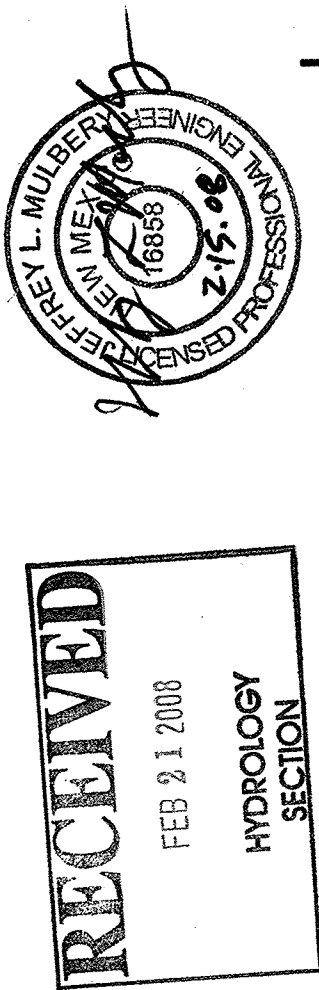
- [illegible]

GRADING NOTES

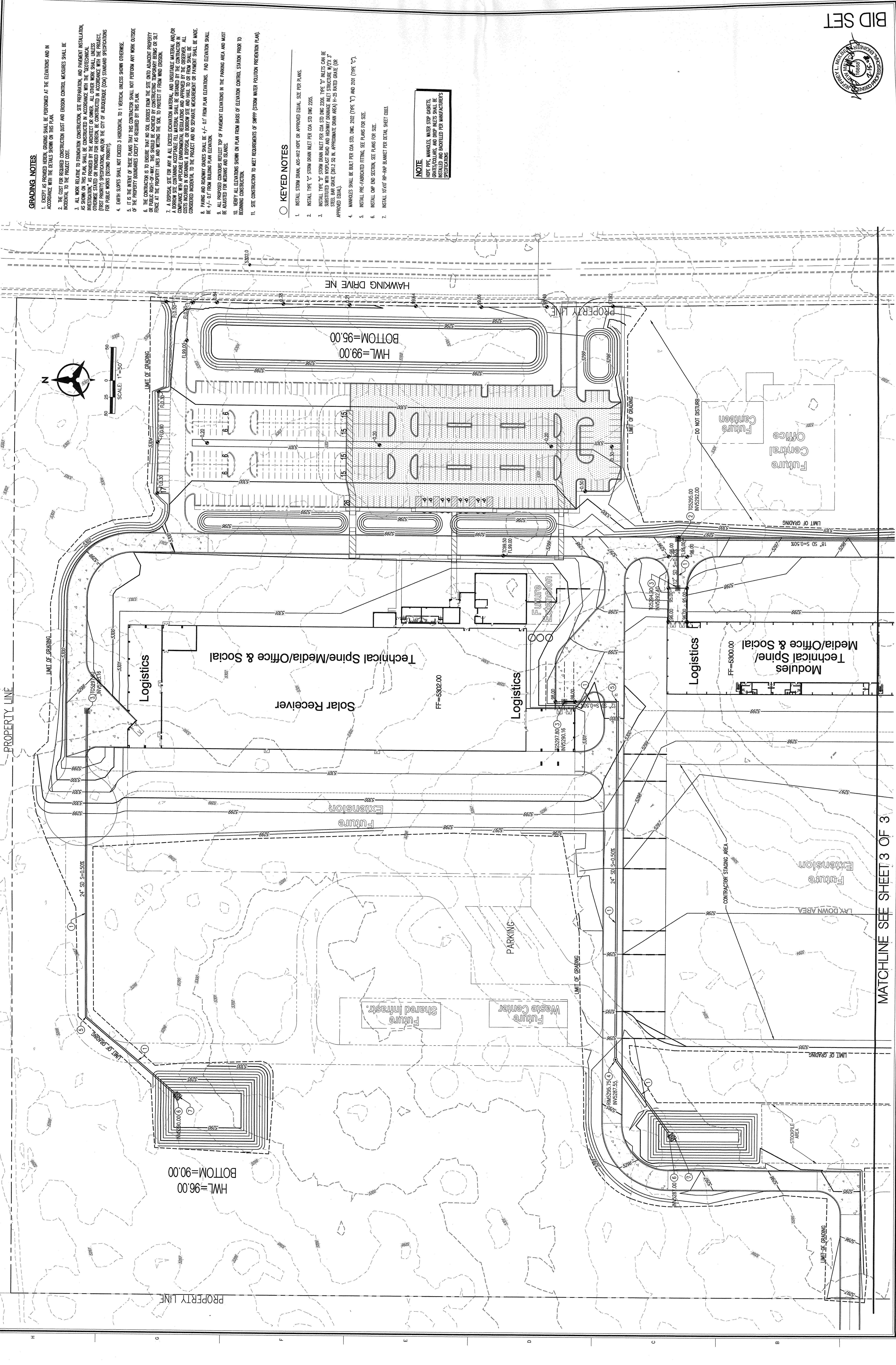
- [illegible]

ROUGH GRADING NOTES

- CONTRACTOR SHALL PROVIDE CERTIFIED FINISHED GRADE DATA, INCLUDING STODOLPUS (HARD COPY AND ELECTRONIC FORMAT) - AUTOCAD CERTIFIED FINISHED GRADE DATA, FROM A LICENSED SURVEYOR. TOPOGRAPHIC INFORMATION SHALL BE AS REQUIRED TO PROVIDE 1' CONTOUR INTERVAL MAP. BUILDING PAWS SPOT ELEVATIONS PROVIDED TO BE AS SHOWN.
- CONTRACTOR IS RESPONSIBLE FOR SWEEP PREPARATION AND IMPLEMENTATION. SWEEP IMPLEMENTATION IS UNDER WAY. PLEASE CONTACT NORTH AMERICA IN INSPECTION PLOTS. 962-460-0000.
- ADMINISTRATION OF CONSTRUCTION WATER FOR DUST CONTROL AND EARTH WORK ACTIVITY IS THE RESPONSIBILITY OF THE CONTRACTOR.
- BUILDING PAWS SHALL BE LEFT 0'7" BELOW FINISHED FLOODS SHOWN.
- PACIFIC MEAS SHALL BE LEFT 0'3" BELOW FINISHED GRADES SHOWN.
- CONCRETE AREAS SHALL BE LEFT 0'3" BELOW FINISHED GRADES SHOWN.
- CONTRACTOR SHALL FOCUS CONSTRUCTION ON BUILDING PAWS. THESE TWO BUILDING PAWS SHALL BE FIRST PRIORITY FOR COMPLETION.



Bradley L. Byrum 2/15/08 DATE



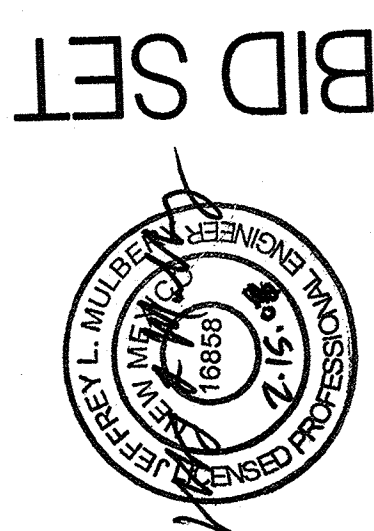
GRADING NOTES

1. EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.
2. THE COST FOR REQUIRED CONSTRUCTION JUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST.
3. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "SCOTCHMAN" INSTRUCTIONS, AS PROVIDED ON THE DRAWING. ALL PAVEMENT WORK SHALL UNLESS OTHERWISE STATED OR PROVIDED FOR HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE FIRST PRIORITY SPECIFICATIONS, AND/OR THE CITY OF ALBUQUERQUE (COA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS (SECOND PRIORITY).
4. EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.
5. IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.
6. THE CONTRACTOR IS TO ENSURE THAT NO SOIL EROSION FROM THE SITE INTO ADJACENT PROPERTY OCCURS. THIS SHALL BE ACHIEVED BY CONSTRUCTING TEMPORARY BEAMS OR SILT FENCE AT THE PROPERTY LINES AND SETTING THE SOIL TO PROTECT IT FROM WIND EROSION.
7. A DISPOSAL SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL AND UNSUITABLE MATERIAL AND/OR MATERIALS SHALL BE IDENTIFIED AND OBTAINED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. ALL EXCESS MATERIAL SHALL BE REMOVED BY THE CONTRACTOR AT HIS OWN RISK AND EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND PAYING ALL COSTS INCURRED IN OBTAINING A DISPOSAL OR BORROW SITE AND SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED IN THE PROJECT AND NO SEPARATE MEASUREMENT OF PAYMENT SHALL BE MADE.
8. PAVING AND DRAINAGE GRADINGS SHALL BE +/- .01' FROM PLAN ELEVATIONS. PAID ELEVATION SHALL BE +/- .01' FROM BUILDING PLAN ELEVATION.
9. ALL PROPOSED CONDUITS PER DEPT. TOP OF PAVEMENT ELEVATIONS IN THE PAVING AREA AND MUST BE ADJUSTED FOR MEANS AND STANDARDS.
10. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION PRIOR TO BEGINNING CONSTRUCTION.
11. SITE CONSTRUCTION TO MEET REQUIREMENTS OF SWPPP (STORM WATER POLLUTION PREVENTION PLAN).

KEYED NOTES

1. INSTALL STORM DRAIN, ADE-NO HOPE OR APPROVED EQUAL, SIZE PER PLANS.
2. INSTALL TYPE "C" STORM DRAIN INLET PER COA STD DME 2205.
3. INSTALL TYPE "D" STORM DRAIN INLET PER COA STD DME 2206. TYPE "D" INLETS CAN BE SUBSTITUTED WITH INYOPAST ROAD AND HIGHWAY DRAINAGE INLET STRUCTURE #7/2.3" S-20 INLET MANHOLE (24.2 SQ. IN. APPROXIMATE DRAIN AREA) H-25 RATED GRADE (OR APPROVED EQUAL).
4. MANHOLES SHALL BE BUILT PER COA STD. DME. 2202 (TYPE "E") AND 2203 (TYPE "C").
5. INSTALL PRE-FABRICATED FITTING, SEE PLANS FOR SIZE.
6. INSTALL QMP END SECTION, SEE PLANS FOR SIZE.
7. INSTALL 10'x10' 96-94P BLANKET PER DETAIL SHEET 0003.

NOTE
HOPE PRE, MANHOLES, WATER STOP GASKETS, GRATES/COLLARS, AND DROP INLETS SHALL BE INSTALLED AND BACKFILLED PER MANUFACTURER'S SPECIFICATIONS.



BID SET

NO.	DATE	REVISION	BY	CHK.	APPROV.	BOHANNAN & HUSTON 17500 Jefferson St. NE Albuquerque, NM 87109-4335 ENGINEERING - SPATIAL DATA - ADVANCED TECHNOLOGIES	DRAWING BY APPROV. BY CLIENT APPROV.	DESIGNED BY	CONCEPTUAL GRADING PLAN		SCHOTT solar SUN RENO ALBUQUERQUE, NEW MEXICO		JOB NAME	SHEET TITLE	C-002
									FILENAME:366450	DWG. NO. 2-43	REV. NO.	SCALE 1"=50'			

MATCHLINE SEE SHEET 3 OF 3

CH2MHILL

Spartanburg, South Carolina

