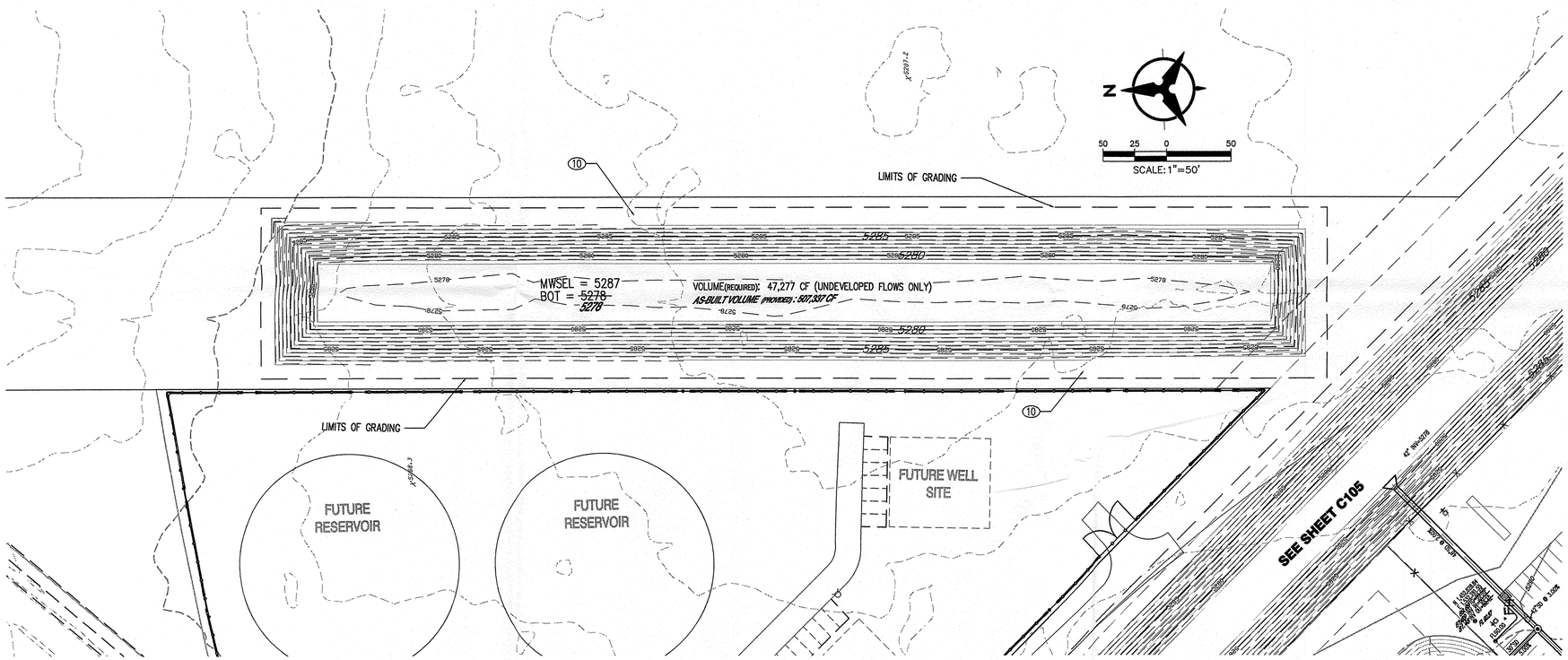
NOTE: THIS SHEET IS FOR POND CONSTRUCTION ONLY. PLEASE SEE SHEETS C101–C104 FOR ONSITE CONSTRUCTION DETAIL.




## CONSTRUCTION KEYED NOTES

1. INSTALL STORM DRAIN INLET TYPE "D", PER COA STD DWG 2206; OR NYOPLAST ROAD AND HIGHWAY DRAINAGE INLET STRUCTURE W/ 2'X3' STEEL BAR GRATE (261.2 SQ. IN. APPROXIMATE DRAIN AREA) H-25 RATED GRATE (OR APPROVED EQUAL).
2. INSTALL HDPE STORM DRAIN PIPE (ADS N-12 OR APPROVED EQUAL) SIZE PER PLAN
3. INSTALL CMP FLARED END SECTION. (CONTECH OR APPROVED EQUAL), SIZE PER PLAN
4. INSTALL 2' CURB OPENING FOR DRAINAGE, PER DETAIL, SHEET C101.
5. CONSTRUCT 24" SIDEWALK CULVERT PER COA STD DWG 2236.
6. INSTALL 6' DIA TYPE "C" SD MANHOLE PER COA STD DWG 2101
7. VALLEY GUTTER PER DETAIL, SHEET C101.
8. CONSTRUCT STORM DRAIN (SEE PLAN FOR SIZE) TO WITHIN 5' OF BUILDING. SEE PLUMBING PLANS FOR CONTINUATION.
9. INSTALL PRE FABRICATED DRAINAGE FITTING (NYPLAST, OR APPROVED EQUAL), OR INSERT-A-TEE. SEE PLANS FOR SIZES.
10. TIE BACK TO EXISTING GRADE MAX SLOPE 4:1.
11. PROVIDE 18" OPENING IN WALL. SEE PLANS FOR INVERT.

## LEGEND

| | |
|---|---|
| | PROPERTY LINE |
| 5301 | EXISTING CONTOURS |
| 5301.15 | EXISTING GROUND SPOT ELEVATION |
| | EXISTING ELECTRICAL POLE |
| 65.23 | PROPOSED SPOT ELEVATION<br>TC=TOP OF CURB, FL=FLOW LINE<br>TW=TOP OF WALL, BW=BOTTOM OF WALL<br>EX=EXISTING, TG=TOP OF GRATE |
| S=2.0% | PROPOSED DIRECTION OF FLOW |
| | GRADE BREAK |
| | PROPOSED RETAINING WALL |
| 5305 | PROPOSED INDEX CONTOURS |
| | PROPOSED INTER CONTOURS |
| 5305 | ASBUILT POND INDEX CONTOURS |
| | ASBUILT POND INTER CONTOURS |
| | PROPOSED CURB & GUTTER |
| | EASEMENT |
| | EXISTING TREE |
| | PROPOSED LIGHTING |
| SD | PROPOSED STORM DRAIN LINE |
| | PROPOSED STORM DRAIN MANHOLE |
| | PROPOSED STORM DRAIN INLET |
| | EXISTING STORM DRAIN MANHOLE |
| 65.23 94.98 93.67 | ASBUILT ELEVATION |

DRAINAGE CERTIFICATION

BUILDINGS 1,2,3, & 6

I, JEFFREY L. MULBERY, NMPE 16858, OF THE FIRM BOHANNAN HUSTON INC., 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 08-29-06. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ROBERT GROMATZKY, NMPS 16469, OF THE FIRM BOHANNAN HUSTON. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 01-11-08 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 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.

4-1-08
JEFFREY L. MULBERY, NMPE# 16858

JEFFREY L. MULBERY NEW MEXICO 16858 LICENSED PROFESSIONAL ENGINEER

RECEIVED
APR 01 2008
HYDROLOGY SECTION

**Bohannan ▲ Huston INC.**
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

R-16 / DA 3


architecture interiors planning engineering
Dekker Perich Sabatini
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505 761-9700
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dps@dpsabq.com


ARCHITECT

ENGINEER

JEFFREY L. MULBERY NEW MEXICO 16858 8-29-06 LICENSED PROFESSIONAL ENGINEER

PROJECT

# Mesa Del Sol Film Studio
Albuquerque, New Mexico

REVISIONS

| | |
|---|---|
| DRAWN BY | CW |
| REVIEWED BY | JLM |
| DATE | 08/29/06 |
| PROJECT NO. | 06023 |

DRAWING NAME

GRADING AND DRAINAGE PLAN

SHEET NO. C106 OF

P:\060348\cdp\general\060348gp06a.dwg
Tue, 1-Apr-2008 - 1:05:pm, Plotted by: CDOUGHTY

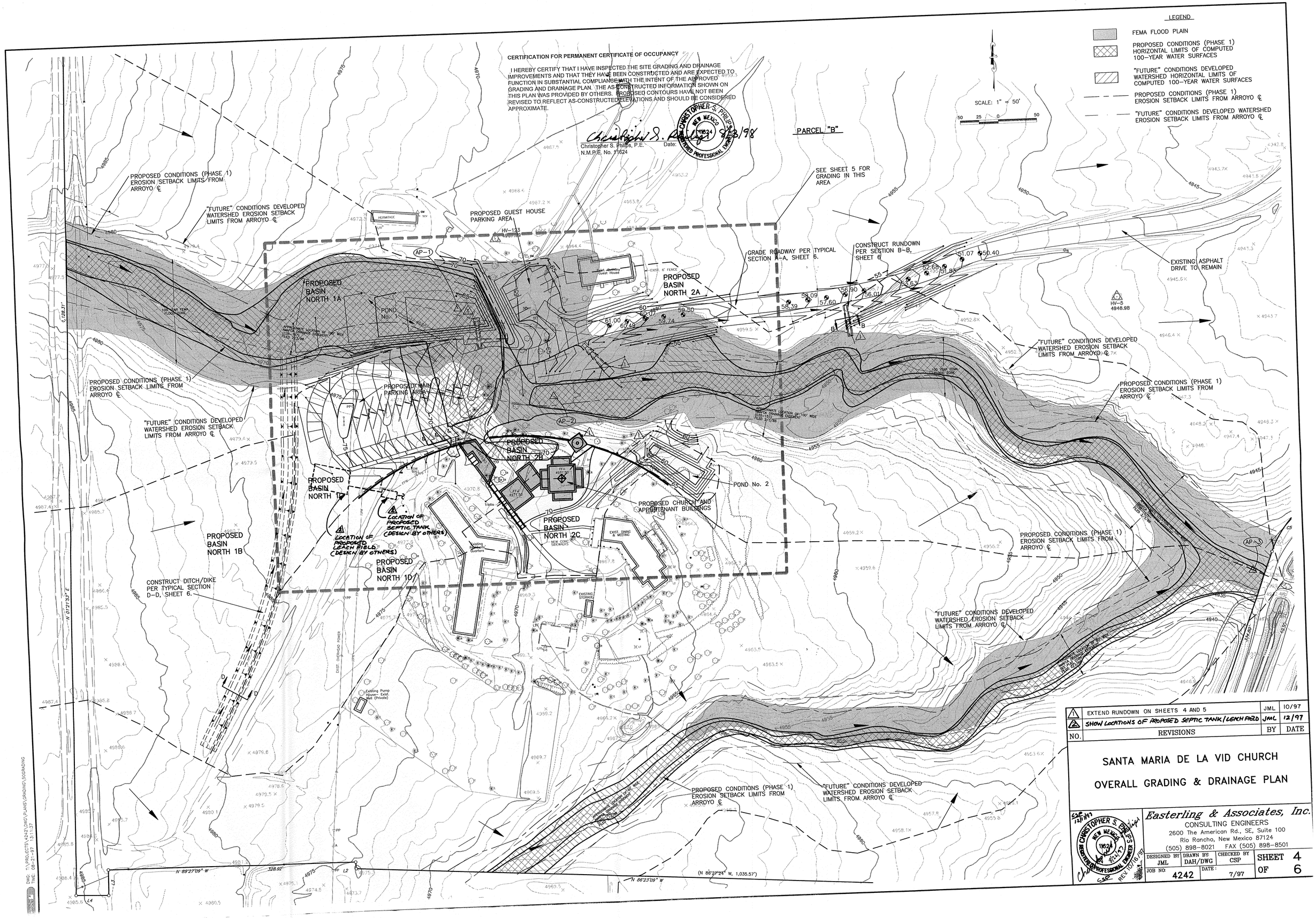
**CERTIFICATION FOR PERMANENT CERTIFICATE OF OCCUPANCY**

I HEREBY CERTIFY THAT I HAVE INSPECTED THE SITE GRADING AND DRAINAGE IMPROVEMENTS AND THAT THEY HAVE BEEN CONSTRUCTED AND ARE EXPECTED TO FUNCTION IN SUBSTANTIAL COMPLIANCE WITH THE INTENT OF THE APPROVED GRADING AND DRAINAGE PLAN. THE AS-CONSTRUCTED INFORMATION SHOWN ON THIS PLAN WAS PROVIDED BY OTHERS. PROPOSED CONTOURS HAVE NOT BEEN REVISED TO REFLECT AS-CONSTRUCTED ELEVATIONS AND SHOULD BE CONSIDERED APPROXIMATE.

Christopher S. Phillips, P.E.
N.M.P.E. No. 11624

Date: 8/28/98

CHRISTOPHER S. PHILLIPS — NEW MEXICO — 11624 — REGISTERED PROFESSIONAL ENGINEER




| NO. | REVISIONS | BY | DATE |
|---|---|---|---|
| 1 | EXTEND RUNDOWN ON SHEETS 4 AND 5 | JML | 10/97 |
| 2 | SHOW LOCATIONS OF PROPOSED SEPTIC TANK/LEACH FIELD | JML | 12/97 |

# SANTA MARIA DE LA VID CHURCH

## OVERALL GRADING & DRAINAGE PLAN

CHRISTOPHER S. PHILLIPS — NEW MEXICO — 11624 — REGISTERED PROFESSIONAL ENGINEER — REV. 10/16/97


*Easterling & Associates, Inc.*
CONSULTING ENGINEERS
2600 The American Rd., SE, Suite 100
Rio Rancho, New Mexico 87124
(505) 898-8021 FAX (505) 898-8501


| DESIGNED BY | DRAWN BY | CHECKED BY | SHEET |
|---|---|---|---|
| JML | DAH/DWG | CSP | 4 OF 6 |
| JOB NO. 4242 | DATE: 7/97 | | |

DWG: T:\PROJECTS\4242\DWG\PLANS\GRADING\5GRADING
TIME: 08-21-97 13:11:37

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