

CITY OF ALBUQUERQUE



November 21, 2017

Tom Davis
Littlejohn an S&ME Company
1935 21st Ave South
Nashville, TN 37212

RE: **DCI SW Mesa**

8/21 **8217** **Central Ave NW**

DP 11/23/17

**Request for Certificate of Occupancy – Permanent
Hydrology Final Inspection - Approved
Engineer's Stamp Date 9/8/16 (K10D056)
Certification Dated: 11/9/17**

Dear Mr. Davis,

Based on the certification received 11/17/17, this submittal is approved for release of Certificate of Occupancy (Permanent) by Hydrology.

PO Box 1293

If you have any questions, you can contact me at 924-3695 or dpeterson@cabq.gov.

Albuquerque

Sincerely,

NM 87103

www.cabq.gov

Dana Peterson, P.E.
Senior Engineer, Planning Dept.
Development and Review Services

C: Email Serna, Yvette M.; Fox, Debi; Tena, Victoria C.; Sandoval, Darlene M.

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City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2016)

Project Title: _____ **Building Permit #:** _____ **Hydrology File #:** _____

DRB#: _____ **EPC#:** _____ **Work Order#:** _____

Legal Description: _____

City Address: _____

Applicant: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Other Contact: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Check all that Apply:

DEPARTMENT:

☐ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION

TYPE OF SUBMITTAL:

☐ ENGINEER/ARCHITECT CERTIFICATION

☐ CONCEPTUAL G & D PLAN

☐ GRADING PLAN

☐ DRAINAGE MASTER PLAN

☐ DRAINAGE REPORT

☐ CLOMR/LOMR

☐ TRAFFIC CIRCULATION LAYOUT (TCL)

☐ TRAFFIC IMPACT STUDY (TIS)

☐ OTHER (SPECIFY) _____

☐ PRE-DESIGN MEETING?

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

☐ BUILDING PERMIT APPROVAL

☐ CERTIFICATE OF OCCUPANCY

☐ PRELIMINARY PLAT APPROVAL

☐ SITE PLAN FOR SUB'D APPROVAL

☐ SITE PLAN FOR BLDG. PERMIT APPROVAL

☐ FINAL PLAT APPROVAL

☐ SIA/ RELEASE OF FINANCIAL GUARANTEE

☐ FOUNDATION PERMIT APPROVAL

☐ GRADING PERMIT APPROVAL

☐ SO-19 APPROVAL

☐ PAVING PERMIT APPROVAL

☐ GRADING/ PAD CERTIFICATION

☐ WORK ORDER APPROVAL

☐ CLOMR/LOMR

☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☐ No

DATE SUBMITTED: _____ **By:** _____

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



November 10, 2017

Dana Peterson, PE, CFM
Planning Department
City of Albuquerque
600 2nd Street NW
Albuquerque, NM 87102

**Re: Dialysis Clinic Inc. SW Mesa
Albuquerque, NM**

Dear Dana,

Please find attached the Drainage and Transpiration Information Sheet and the revised asbuilt (redline) with the engineer certification attached.

The owner of this project is trying to get a use and occupancy permit and we would appreciate your review to allow the permit to be released.

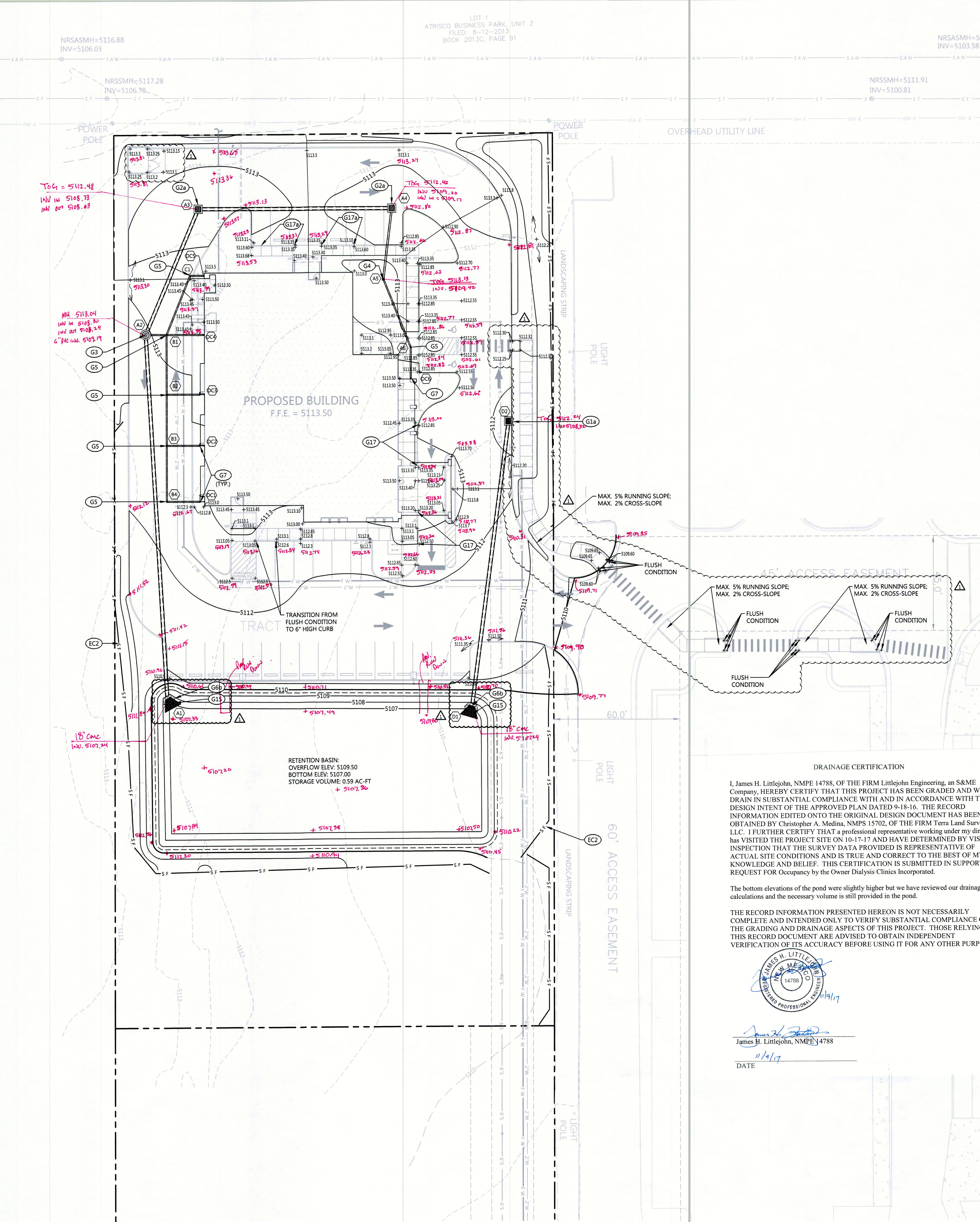
Please contact me with any questions at 615-476-7238 or the architect Jack Freeman at 615-478-9327.

Sincerely,

S&ME

A handwritten signature in blue ink, appearing to read 'D. Phillip Piercy', is written over a faint, stylized blue line that resembles the S&ME logo.

D. Phillip Piercy



EROSION CONTROL KEYNOTES		
CODE	DESCRIPTION	DET #/SHT #
EC2	SILT FENCE	2 / C2.01

GRADING & DRAINAGE KEYNOTES		
CODE	DESCRIPTION	DET #/SHT #
G1a	CURB INLET	3 / C7.1
G2a	CATCH BASIN	2 / C7.1
G3	JUNCTION MANHOLE	4 / C7.1
G4	NDS DRAIN INLET	5 / C7.1
G5	CLEANOUT	6 / C7.1
G6b	CONCRETE HEADWALL - WINGED	7 / C7.1
G7	BUILDING DOWNSPOUT CONNECTION	9 / C7.1
G15	RIPRAP AT HEADWALL	8 / C7.1
G17	TRANSITION FROM FLUSH CONDITION TO 6" CURB OVER 15 FEET	

STRUCTURE TABLE		
CODE	DESCRIPTION	TOP GRADE
A1	HEADWALL	N/A
A2	JUNCTION MANHOLE	5113.37
A3	CATCH BASIN	5112.40
A4	CATCH BASIN	5112.50
A5	NYLOPLAST DRAIN	5112.00
A6	CLEANOUT	5115.79
B1	CLEANOUT	5113.16
B2	TEE	5112.75
B3	TEE	5112.45
B4	CLEANOUT	5112.43
C1	CLEANOUT	5113.40
D1	HEADWALL	N/A
D2	SINGLE CURB INLET	5110.03
DC1	DOWNSPOUT CONNECTION	5113.00
DC2	DOWNSPOUT CONNECTION	5113.00
DC3	DOWNSPOUT CONNECTION	5113.00
DC4	DOWNSPOUT CONNECTION	5113.50
DC5	DOWNSPOUT CONNECTION	5113.50
DC6	DOWNSPOUT CONNECTION	5113.50

PIPE TABLE							
FROM CODE	FROM INV.	TO CODE	TO INV.	GRADE (%)	SIZE (INCHES)	LENGTH (LF.)	TYPE
A2	5108.11	A1	5107.25	0.50%	15"	172	RCP
A3	5108.53	A2	5108.21	0.50%	15"	65	RCP
A4	5109.09	A3	5108.63	0.50%	15"	92	RCP
A5	5109.53	A4	5109.19	1.00%	8"	34	HDPE
A6	5109.88	A5	5109.53	1.00%	6"	35	HDPE
B1	5110.10	A2	5110.00	1.00%	6"	10	HDPE
B2	5110.38	B1	5110.10	1.00%	6"	28	HDPE
B3	5110.62	B2	5110.38	1.00%	6"	24	HDPE
B4	5110.89	B3	5110.62	1.00%	6"	27	HDPE
C1	5110.94	B1	5110.10	2.78%	6"	30	HDPE
D2	5107.93	D1	5107.25	0.50%	15"	136	RCP
DC1	5111.00	B4	5110.84	1.00%	6"	16	HDPE
DC2	5111.00	B3	5110.62	2.40%	6"	16	HDPE
DC3	5111.00	B2	5110.39	3.86%	6"	16	HDPE
DC4	5111.00	B1	5110.10	5.09%	6"	18	HDPE
DC5	5111.00	C1	5110.94	1.00%	6"	6	HDPE
DC6	5110.03	A6	5109.88	1.00%	6"	15	HDPE

PROPOSED FEATURES LEGEND	
STORM PIPE & INLET	— ST —
SPOT ELEVATION	+ 91.8
PROPOSED CONTOUR	— 90 —
DRAINAGE STRUCTURE	⬡ C3 ⬡
SILT FENCE	— SF —
INLET PROTECTION	⬡ 15 T ⬡
STRAW BALE FILTER	⬡ 15 T ⬡
FLOW PATH	—> —> —>

SITE BM:
CITY OF ALBUQUERQUE
STATION 7+49
ELEV: 5140.082
NAVD 1988



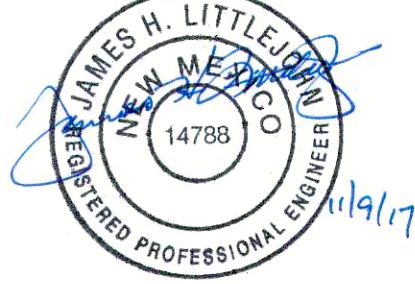
Know what's below.
Call before you dig.

DRAINAGE CERTIFICATION

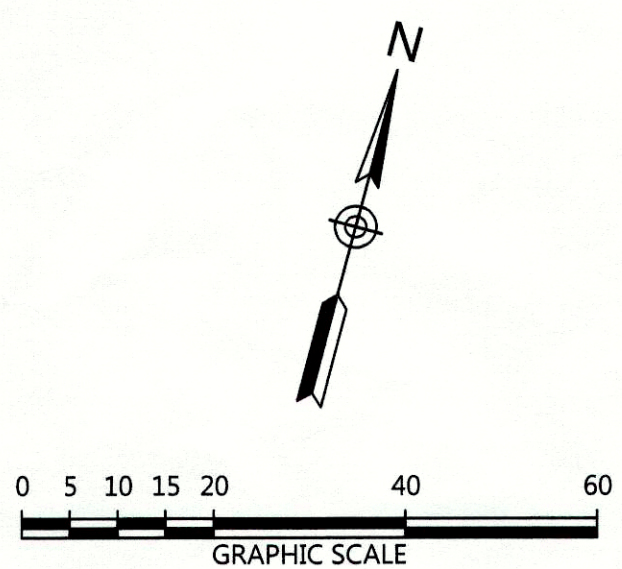
I, James H. Littlejohn, NMPE 14788, OF THE FIRM Littlejohn Engineering, an S&ME Company, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 9-18-16. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY Christopher A. Medina, NMPS 15702, OF THE FIRM Terra Land Surveys, LLC. I FURTHER CERTIFY THAT a professional representative working under my direction has VISITED THE PROJECT SITE ON 10-17-17 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 Occupancy by the Owner Dialysis Clinics Incorporated.

The bottom elevations of the pond were slightly higher but we have reviewed our drainage calculations and the necessary volume is still provided in the pond.

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.



James H. Littlejohn, NMPE 14788
DATE 11/1/17



revisions:	
1	9/8/16 CITY COMMENTS
2	
3	
4	

JACK FREEMAN AND ASSOCIATES P.C.

ARCHITECTS AND PLANNERS

311 22nd AVENUE NORTH
NASHVILLE, TN. 37203
(615) 325-2424

DIALYSIS CLINIC, INC.
SOUTHWEST MESA
Albuquerque, N.M.
NEW MEXICO

DCI
Dialysis Clinic, Inc.
A Non-Profit Corporation

James H. Littlejohn
Professional Engineer
14788

date
August 3, 2016
project no.
35-122
sheet no.
C5.00
GRADING PLAN