
ADDRESS . : 1149 BALL RD
CONTRACTOR : DILLON CONSTRUCTION GROUP
OWNER . . : DILLON LLOYD
PARCEL . . : 05-0624- - -0053- -02-
APPL NUMBER: 09-50021684 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : TAKE 401 NORTH, TURN LEFT ON KIPLING RD
TURN LEFT ON BALL ROAD. PROPERTY IS ON T
HE RIGHT AT BOTTOM OF HILL BEFORE BRIDGE
OVER CREEK.
PREMISE # WAITING ON CUS
T/S: 03/06/2009 08:59 AM RDCONTE ---
XX
PERMIT INCLUDES BLDG,ELEC,MECH,PLUMB
INSULATION AND LAND USE.
XX
Work must conform and comply with the

SUBDIV: JOE C MONTAGUE
PHONE : (919) 369-1009
PHONE : (919) 369-1009

STRUCTURE: 000 000 70X110 CRAWL 5BED (2).5BATHS W/GAR & DEC

FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 5.00
SEPTIC - EXISTING? : NEW TANK
PROPOSED USE : SFD
WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	6/01/09	BS	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001775097
	6/01/09	CA	
B101 02	6/02/09	TI	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 001775634
	<u>6/2/09</u>	<u>APB</u>	

COMMENTS AND NOTES

ADDRESS : 1149 BALL RD SUBDIV: JOE C MONTAGUE
CONTRACTOR : DILLON CONSTRUCTION GROUP PHONE : (919) 369-1009
OWNER : DILLON LLOYD PHONE : (919) 369-1009
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BEDROOMS : 5.00 PROPOSED USE : SFD
SEPTIC - EXISTING? : NEW TANK WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

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	6/01/09	CA	
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	6/02/09	AP	
B103 01	6/10/09	TI	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 00179552

6-10-09 *ADBS*

COMMENTS AND NOTES

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	6/10/09	AP	pour form foundation for house section only. Tpole ok, no premise number
A814 01	6/11/09	TI	ADDRESS CONFIRMATION VRU #: 001780287
B101 03	6/11/09	TI	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 001780295
	<u>6-11-09</u>	<u>ARB</u>	

COMMENTS AND NOTES



June 8, 2009

Mr. Lloyd M. Dillon
Dillon Construction Group, Inc.
3305 Durham Drive, Suite 121
Raleigh, North Carolina 27603

**Report of Observations
1149 Ball Road
Duncan, North Carolina
Our Project Number 121-09-59350**

Gentlemen:

As requested, a representative of TerraTech Engineers was onsite on June 4, 2009 to evaluate the condition of the fill soils for support of the proposed garage structure construction at the above referenced project. Based upon our understanding of the planned construction, we have assumed an allowable soil bearing capacity of 2,000 pounds per square foot (psf). We note that surveying of the building corners is not part of our scope of services.


Our field examinations consisted of visual observations, hand rod probing, and dynamic cone penetrometer testing (ASTM STP-399). Dynamic cone penetrometer testing was performed in three locations and to depths of 5.5 to 8 feet below the ground surface elevation. Our scope did not include mechanically drilled soil test borings to evaluate deeper subsurface soil conditions that could affect foundation support. Such services can be provided, if desired. We encountered fill soils in each of our test borings consisting of red silts and clays with varying amounts of small mica flakes. The results of our dynamic cone penetrometer testing indicated that the fill soils are suitable to support a design bearing pressure of 2,000 pounds per square foot (psf) at the locations and depths tested.

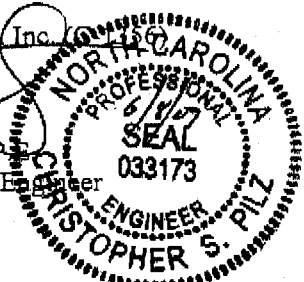
We note that our representative did not present to observe the subgrade surface prior to fill placement or perform density testing during placement of the fill soils. Fill materials by nature can be highly variable and may be different in unexplored parts of the building area. Since we were unable to penetrate the fill soils using hand auger techniques, we could not determine if the vegetative matter and topsoil was removed prior to fill placement. We understand that you observed removal of these materials prior to fill placement. If unsuitable fill soils are present or the subgrade was not properly stripped and prepared prior to fill operations, settlement of soft soils or decay of organic matter could adversely affect foundation support.

If you have any questions concerning this information, please contact us.


Sincerely,

TerraTech Engineers, Inc.


Christopher S. Pilz, P.E.
Senior Geotechnical Engineer



CSP/sk


Erwin T. Williams III, P.E.
Principal Geotechnical Engineer

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BEDROOMS : 5.00 PROPOSED USE : SFD
SEPTIC - EXISTING? : NEW TANK WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

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	6/11/09	AP	this was a separate pour for an attached garage
B103 02	6/19/09	TI	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 001783448

6/19/09 ~~AEBS~~
AEBS

COMMENTS AND NOTES

44140580

ADDRESS : 41 ANNIE MEADOWS LN
 CONTRACTOR : DILLON CONSTRUCTION GROUP
 OWNER : DILLON LLOYD
 PARCEL : 05-0624- - -0053- - -
 APPL NUMBER: 09-50021684 CP NEW RESIDENTIAL (SFD)

SUBDIV: JOE CARR MONTAGUE & JAMES KA'H
 PHONE : (919) 369-1009
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B103 03	6/22/09	TI	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 001784529
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COMMENTS AND NOTES

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B105 01	6/29/09	TI	R*OPEN FLOOR VRU #: 001787696

6/29/09 APBS

COMMENTS AND NOTES

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B105 01	6/29/09	BS	R*OPEN FLOOR VRU #: 001787696
	6/29/09	AP	T/S: June 29, 2009 03:36 PM BSUTTON -----
P307 01	8/05/09	TI	R*PLUMB WATER CONNECTION TIME: 17:00 VRU #: 001804996
	8.5.09	ARBS	T/S: 08/04/2009 01:47 PM NTART -----

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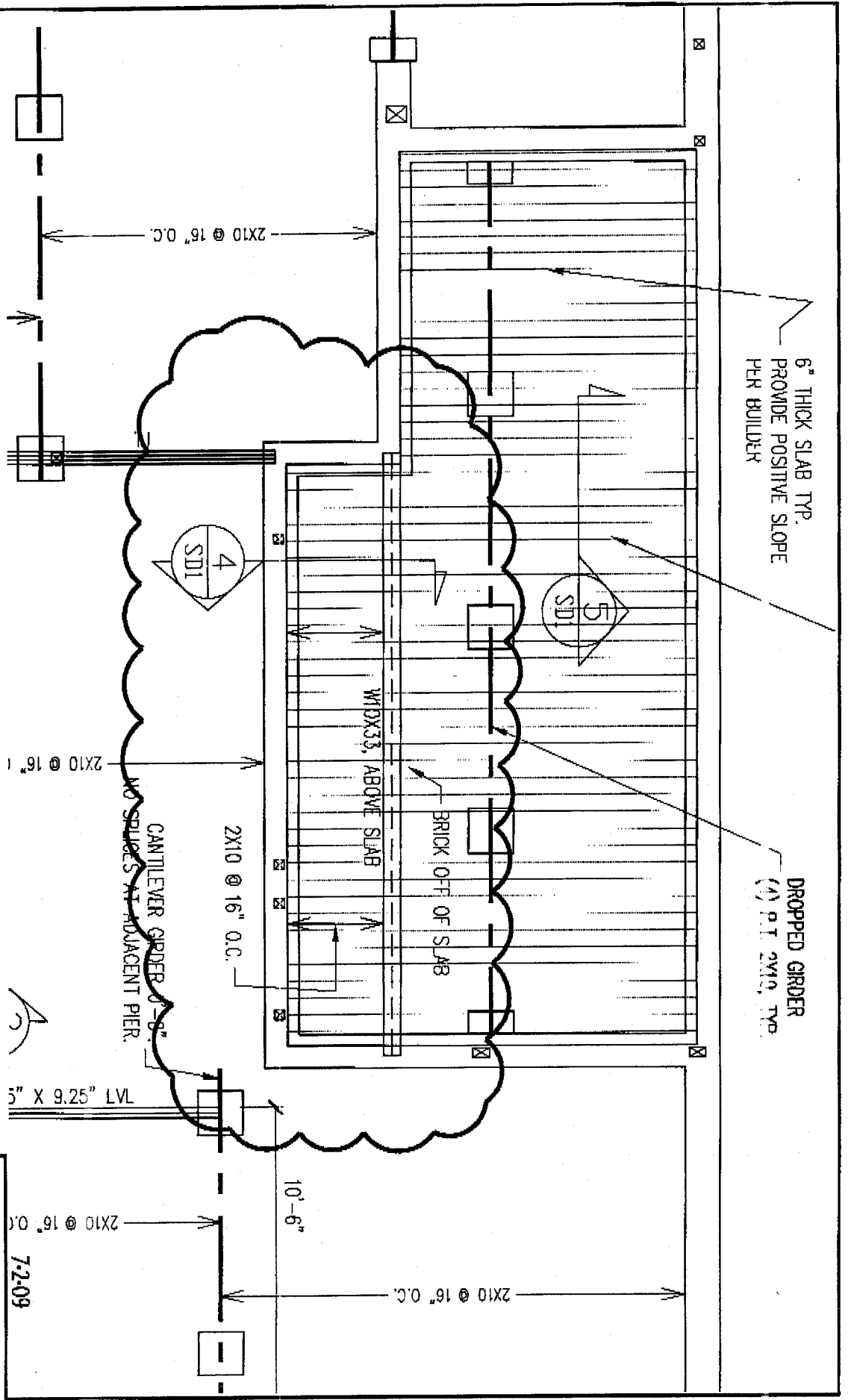
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	6/29/09	AP	T/S: June 29, 2009 03:36 PM BSUTTON -----
P307 01	8/05/09	BS	R*PLUMB WATER CONNECTION TIME: 17:00 VRU #: 001804996
	8/05/09	AP	T/S: 08/04/2009 01:47 PM NTART ----- T/S: August 05, 2009 10:58 AM BSUTTON -----
R227 01	8/25/09	TI	TWO TRADE ROUGH IN >2500 VRU #: 001812890
	8/24/09	CA	T/S: 08/24/2009 02:54 PM NTART -----
R427 01	8/25/09	BS	FOUR TRADE ROUGH IN >2500 TIME: 17:00 VRU #: 001813047
	8/25/09	CA	T/S: 08/24/2009 02:54 PM NTART ----- T/S: August 25, 2009 11:08 AM BSUTTON -----
R427 02	8/27/09	TI	FOUR TRADE ROUGH IN >2500 VRU #: 001814037

8/27/09 DABS

COMMENTS AND NOTES



6" THICK SLAB TYP.
PROVIDE POSITIVE SLOPE
PER BUILDER

DROPPED GIRDER
(4) PT. 2X10, TYP.

BRICK 10 FT. OF SLAB

W10X33, ABOVE SLAB

2X10 @ 16" O.C.

CANTILEVER GIRDER 10'-8"
NO SPLICES AT ADJACENT PIER.

5" X 9.25" LVL

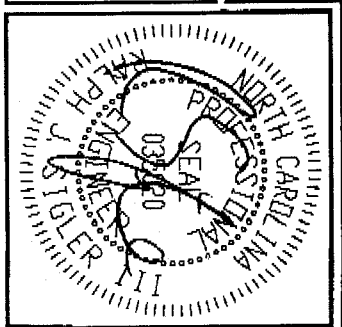
2X10 @ 16" O.C.

7-2-09

CLIENT: LLOYD DILLON	
SCOPE: MOVE FAMILY ROOM WALL	
LOT#: 5 ANNIE MEADOW LANE	ENG: KIS
REV:	DATE: 7-2-09

Engineering
Tech

STRUCTURAL ENGINEERS
188 Wind Chime Court, Suite 101
Raleigh, North Carolina 27615
(919) 844-1661 Fax (919) 844-1665

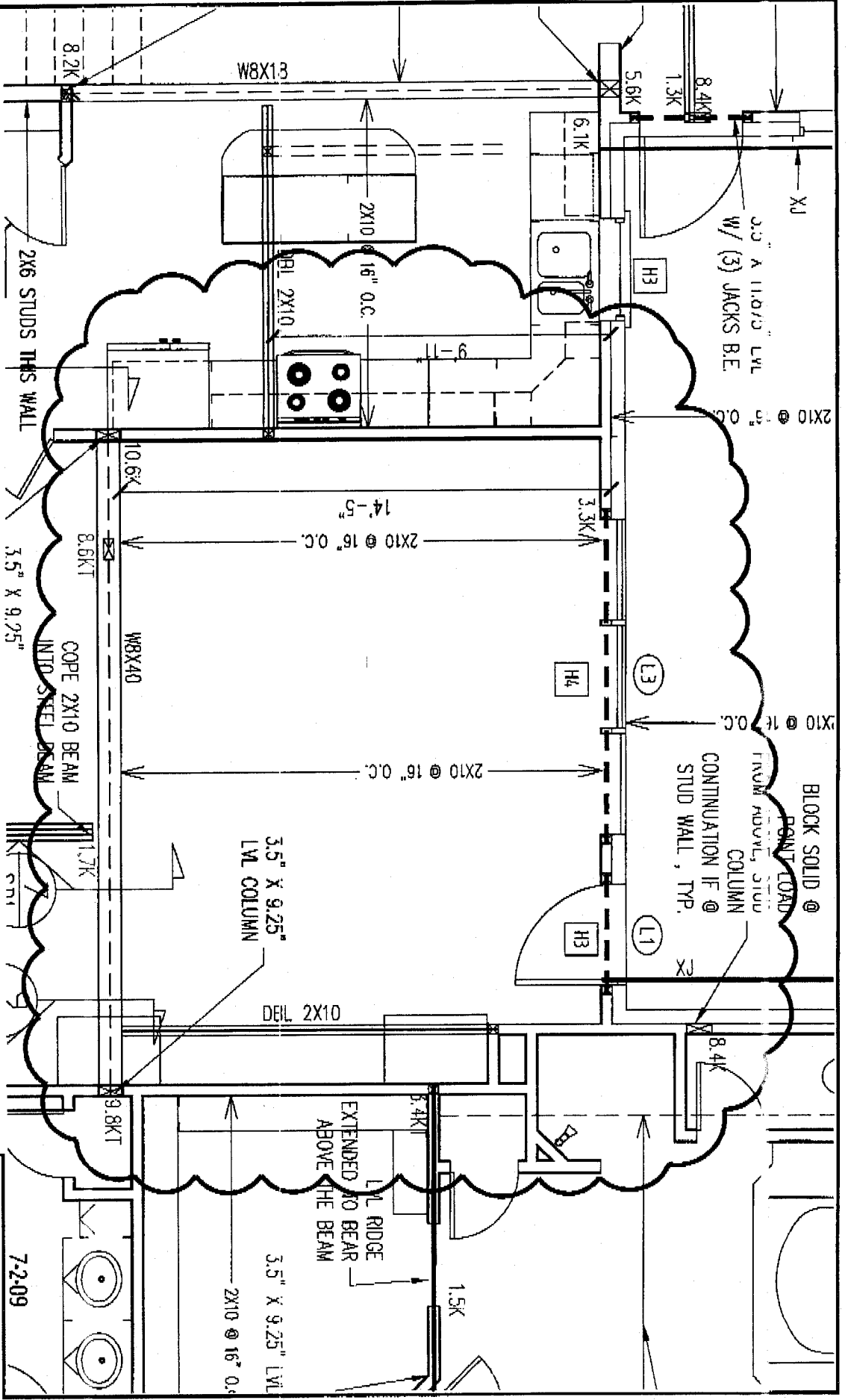


SHEET NO. S1

PROJECT NO. 29-75-182

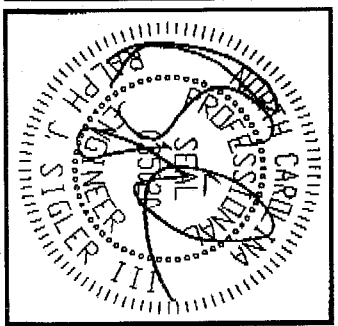
PARENT 29-65-002

1 of 3

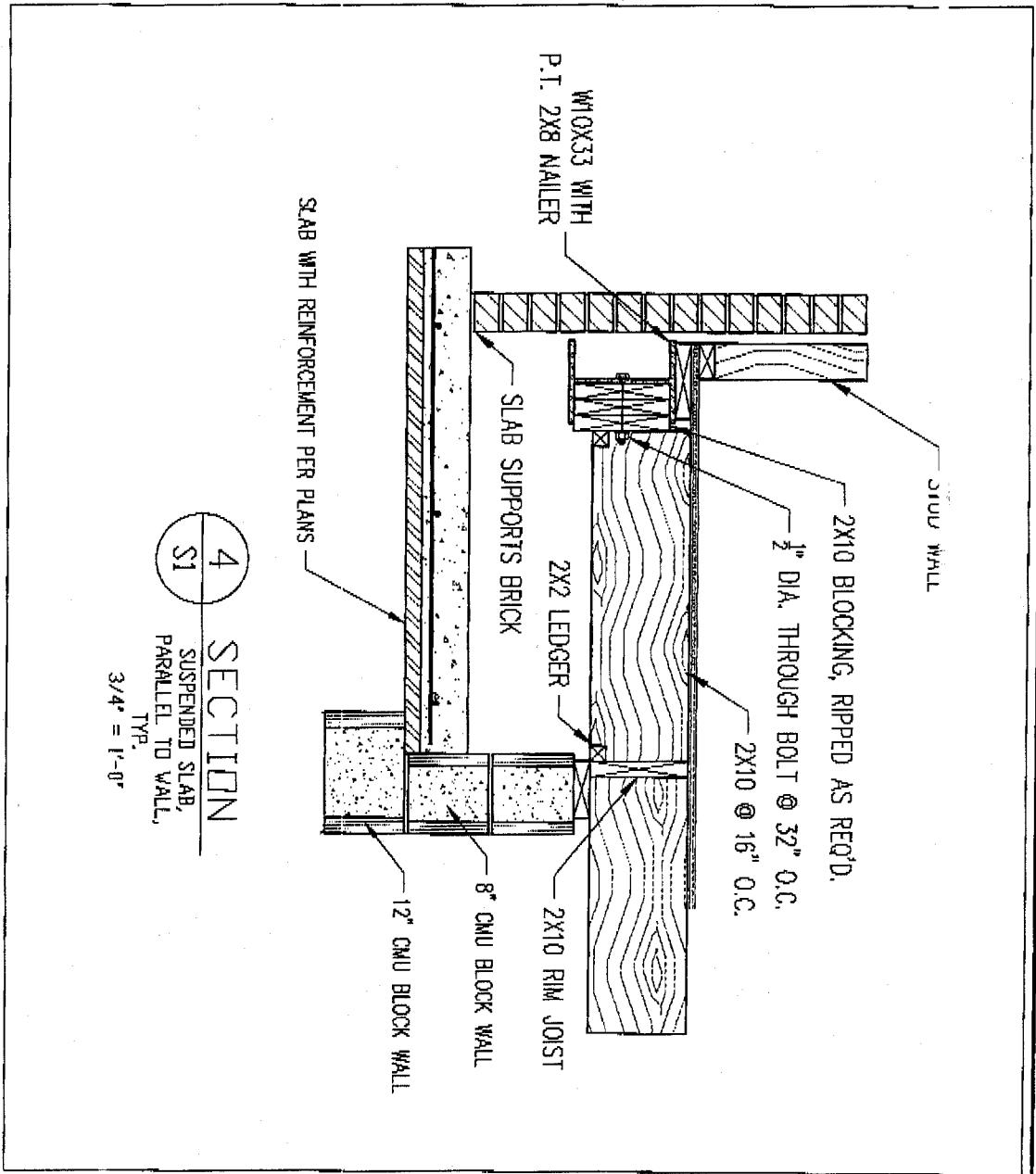


CLIENT: LLOYD DILLON	
SCOPE: MOVE FAMILY ROOM WALL	ENG: RIS
LOT#: 5 ANNIE MEADOW LANE	REV:
DATE: 7-2-09	
PARENT: 29-65-002	
PROJECT NO.: 29-75-182	
SHEET NO.: S2	
2 of 3	

Engineering
TECH PA
 STRUCTURAL ENGINEERS
 188 Wind Chime Court, Suite 101
 Raleigh, North Carolina 27615
 (919) 844-1661 Fax (919) 844-1665



7-2-09



4 SECTION
 S1
 SUSPENDED SLAB,
 PARALLEL TO WALL,
 TYP.
 3/4" = 1'-0"

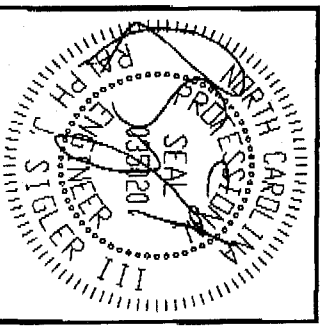
PARENT	29-65-002
PROJECT NO.	29-75-182
SHEET NO.	S3
3 of 3	

CLIENT: LLOYD DILLON	
SCOPE	MOVE FAMILY ROOM WALL
LOT#:	5 ANNIE MEADOW LANE
ENG:	RIS
REV:	
DATE	7-2-09

Engineering

STRUCTURAL ENGINEERS

188 Wind Chime Court, Suite 101
 Raleigh, North Carolina 27615
 (919) 844-1661 Fax (919) 844-1665



7-2-09

Violation Notice
Do Not Remove

Harnett County Inspection Department
102 East Front St P.O. Box 65
Lillington, NC 27546
Phone (910) 893-4876 Fax (910) 893-2793

App #09-50021684 Dillon Construction Group 41 Annie Meadows Lane

1. Need double h2.5 at grider trusses
2. Need engineers letter on LVL under house drilled for plumbing/elec.
3. Brace pony walls carrying roof load above master bath
4. Sheet inside garage walls w/ osb
5. Install fireplace and all gas lines. Test w/ air pressure and leave gauge for inspection
6. Through bolt 4 ply 2x10 over cased opening to dining room

Code Enforcement Official

Signature _____

 ADDRESS : 41 ANNIE MEADOWS LN SUBDIV: JOE CARR MONTAGUE & JAMES KATH
 CONTRACTOR : DILLON CONSTRUCTION GROUP PHONE : (919) 369-1009
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 OVER CREEK.
 PREMISE # WAITING ON CUS
 T/S: 03/06/2009 08:59 AM RDCONTE ---
 XXX
 PERMIT INCLUDES BLDG, ELEC, MECH, PLUMB
 INSULATION AND LAND USE.
 XXX
 Work must conform and comply with the

STRUCTURE: 000 000 70X110 CRAWL 5BED (2).5BATHS W/GAR & DEC
 FLOOD ZONE : FLOOD ZONE X
 # BEDROOMS : 5.00 PROPOSED USE : SFD
 SEPTIC - EXISTING? : NEW TANK WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	6/01/09	BS	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001775097
	6/01/09	CA	
B101 02	6/02/09	BS	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 001775634
	6/02/09	AP	
B103 01	6/10/09	BS	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 00179552
	6/10/09	AP	pour form foundation for house section only. Tpole ok, no premise number
A814 01	6/11/09	TW	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001780287
	6/18/09	AP	41 ANNIE MEADOW LN # BY DRIVE & ON HOME HOLLY SPRINGS 27540
B101 03	6/11/09	BS	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 001780295
	6/11/09	AP	this was a separate pour for an attached garage
B103 02	6/19/09	BS	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 001783448
	6/19/09	AE	this is for the main house portion of the foundation only. OK to backfill interior. Leave exterior open and apply damproofing. Piers to be poured solid w/ concrete.
B103 03	6/22/09	BS	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 001784529
	6/22/09	AP	
B105 01	6/29/09	BS	R*OPEN FLOOR VRU #: 001787696
	6/29/09	AP	T/S: June 29, 2009 03:36 PM BSUTTON -----
P307 01	8/05/09	BS	R*PLUMB WATER CONNECTION TIME: 17:00 VRU #: 001804966
	8/05/09	AP	T/S: 08/04/2009 01:47 PM NTART ----- T/S: August 05, 2009 10:58 AM BSUTTON -----
R227 01	8/25/09	TI	TWO TRADE ROUGH IN >2500 VRU #: 001812890
	8/24/09	CA	T/S: 08/24/2009 02:54 PM NTART -----
R427 01	8/25/09	BS	FOUR TRADE ROUGH IN >2500 TIME: 17:00 VRU #: 001813047
	8/25/09	CA	T/S: 08/24/2009 02:54 PM NTART ----- T/S: August 25, 2009 11:08 AM BSUTTON -----
R427 02	8/27/09	BS	FOUR TRADE ROUGH IN >2500 VRU #: 001814037
	8/27/09	DA	Need double h2.5 at grider trusses

ADDRESS : 41 ANNIE MEADOWS LN
 CONTRACTOR : DILLON CONSTRUCTION GROUP
 OWNER : DILLON LLOYD
 PARCEL : 05-0624- - -0053- - -
 APPL NUMBER: 09-50021684 CP NEW RESIDENTIAL (SFD)

SUBDIV: JOE CARR MONTAGUE & JAMES KATH
 PHONE : (919) 369-1009
 PHONE : (919) 369-1009

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
			2. Need engineers letter on LVL under house drilled for plumbing/elec. 3 . Brace pony walls carrying roof load above master bath 4. Sheet inside garage walls w/ osb
			5. Install fireplace and all gas lines. Test w/ air pressure and leave gauge for inspection 6 Through bolt 4 ply 2x10 over cased opening to dining room T/S: August 27, 2009 12:05 PM BSUTTON -----
H824 01	8/27/09	JM	ENVIR. OPERATIONS PERMIT TIME: 17:00 VRU #: 001814955
	8/27/09	AP	T/S: 08/28/2009 01:49 PM S STEWART ----- T/S: 08/28/2009 01:49 PM S STEWART -----
I129 01	<u>9/01/09</u> <u>9-1-09</u>	TI <u>APBS</u>	R*INSULATION INSPECTION VRU #: 001815794
R427 03	<u>9/01/09</u> <u>9-1-09</u>	TI <u>APBS</u>	FOUR TRADE ROUGH IN >2500 VRU #: 001815802

----- COMMENTS AND NOTES -----

ADDRESS : 41 ANNIE MEADOWS LN SUBDIV: JOE CARR MONTAGUE & JAMES KATH
 CONTRACTOR : DILLON CONSTRUCTION GROUP PHONE : (919) 369-1009
 OWNER : DILLON LLOYD PHONE : (919) 369-1009
 PARCEL : 05-0624- - -0053- - -
 APPL NUMBER: 09-50021684 CP NEW RESIDENTIAL (SFD)
 DIRECTIONS : TAKE 401 NORTH, TURN LEFT ON KIPLING RD
 TURN LEFT ON BALL ROAD. PROPERTY IS ON THE
 RIGHT AT BOTTOM OF HILL BEFORE BRIDGE
 OVER CREEK.

PREMISE # WAITING ON CUS
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B103 01	6/10/09	BS	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 00179552
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A814 01	6/11/09	TW	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001780287
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B101 03	6/11/09	BS	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 001780295
	6/11/09	AP	this was a separate pour for an attached garage
B103 02	6/19/09	BS	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 001783448
	6/19/09	AE	this is for the main house portion of the foundation only. OK to backfill interior. Leave exterior open and apply damproofing. Piers to be poured solid w/ concrete.
B103 03	6/22/09	BS	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 001784529
	6/22/09	AP	
B105 01	6/29/09	BS	R*OPEN FLOOR VRU #: 001787696
	6/29/09	AP	T/S: June 29, 2009 03:36 PM BSUTTON
P307 01	8/05/09	BS	R*PLUMB WATER CONNECTION TIME: 17:00 VRU #: 001804996
	8/05/09	AP	T/S: 08/04/2009 01:47 PM NTART T/S: August 05, 2009 10:58 AM BSUTTON
R227 01	8/25/09	TI	TWO TRADE ROUGH IN >2500 VRU #: 001812890
	8/24/09	CA	T/S: 08/24/2009 02:54 PM NTART
R427 01	8/25/09	BS	FOUR TRADE ROUGH IN >2500 TIME: 17:00 VRU #: 001813047
	8/25/09	CA	T/S: 08/24/2009 02:54 PM NTART T/S: August 25, 2009 11:08 AM BSUTTON
R427 02	8/27/09	BS	FOUR TRADE ROUGH IN >2500 VRU #: 001814037
	8/27/09	DA	1.Need double h2.5 at grider trusses

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APPL NUMBER: 09-50021684 CP NEW RESIDENTIAL (SFD)

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TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
			2. Need engineers letter on LVL under house drilled for plumbing/elec. 3. Brace pony walls carrying roof load above master bath 4. Sheet inside garage walls w/ osb 5. Install fireplace and all gas lines. Test w/ air pressure and leave gauge for inspection 6. Through bolt 4 ply 2x10 over cased opening to dining room T/S: August 27, 2009 12:05 PM BSUTTON -----
H824 01	8/27/09 8/27/09	JM AP	✓ ENVIR. OPERATIONS PERMIT TIME: 17:00 VRU #: 001814955 T/S: 08/28/2009 01:49 PM S STEWART ----- T/S: 08/28/2009 01:49 PM S STEWART -----
I129 01	9/01/09 9/01/09	BS AP	R*INSULATION INSPECTION VRU #: 001815794 At final be sure to check garage wall sheathing and gas lines and pressure test on gas lines
R427 03	9/01/09 9/01/09	BS AP	FOUR TRADE ROUGH IN >2500 VRU #: 001815802 At final be sure to check garage wall sheathing and gas lines and pressure test on gas lines
R431 01	1/08/10 <u>1-8-10</u>	TI <u>DABS</u>	FOUR TRADE FINAL >2500 VRU #: 001868688

COMMENTS AND NOTES

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B103 02	6/19/09	BS	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 00183448
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B105 01	6/29/09	BS	R*OPEN FLOOR VRU #: 001787696
	6/29/09	AP	T/S: June 29, 2009 03:36 PM BSUTTON -----
P307 01	8/05/09	BS	R*PLUMB WATER CONNECTION TIME: 17:00 VRU #: 00180496
	8/05/09	AP	T/S: 08/04/2009 01:47 PM NTART ----- T/S: August 05, 2009 10:58 AM BSUTTON -----
R227 01	8/25/09	TI	TWO TRADE ROUGH IN >2500 VRU #: 001812890
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R427 02	8/27/09	BS	FOUR TRADE ROUGH IN >2500 VRU #: 001814037
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TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
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H824 01	8/27/09	JM	ENVIR. OPERATIONS PERMIT TIME: 17:00 VRU #: 001814995
	8/27/09	AP	T/S: 08/28/2009 01:49 PM SSTEWARD ----- T/S: 08/28/2009 01:49 PM SSTEWARD -----
I129 01	9/01/09	BS	R*INSULATION INSPECTION VRU #: 001815794
	9/01/09	AP	At final be sure to check garage wall sheathing and gas lines and pressure test on gas lines
R427 03	9/01/09	BS	FOUR TRADE ROUGH IN >2500 VRU #: 001815802
	9/01/09	AP	At final be sure to check garage wall sheathing and gas lines and pressure test on gas lines
R431 01	1/08/10	BS	FOUR TRADE FINAL >2500 VRU #: 001868688
	1/08/10	DA	1. Insulate under garage office floor/ install plastic on crawl. 2. Garage door rail encroaches on stair height into garage. 3. Water heater installation incomplete. 4. Need kit on MB casement windows to maintain egress width. 5. Caulk windows. House incomplete/not ready for final
R431 02	2/16/10	TI	FOUR TRADE FINAL >2500 TIME: 17:00 VRU #: 001883271
	<u>2/16/10</u>	<u>TI</u>	T/S: 02/15/2010 11:16 AM RDCONTE -----

----- COMMENTS AND NOTES -----

**COUNTY OF HARNETT
DEPARTMENT OF BUILDING INSPECTION
AND PLANNING/DEVELOPMENT
CERTIFICATE OF OCCUPANCY**

This certificate issued pursuant to the requirements of Section 105 of the North Carolina State Building Code and the Harnett County Zoning Ordinance certifies at the time of issuance this structure was in compliance with the various ordinances of the County of Harnett regulating development and building construction or use. For the following:

Use Classification: SFD

Type of Construction: V

Owner of Building: Lloyd Hillon

Building Address: 41 Anne Meadows Lane

Zoning District: NA

Zoning Permit No.: N

Date 0216-2010

Brid Sutton

Building Official

Conditional Use Permit No.: NA

Building Permit No.: 09-50021684

Electrical Permit No.: 09-50021684

Insulation Permit No.: 09-50021684

Plumbing Permit No.: 09-50021684

Mech. Permit No.: 09-50021684

Envir. C.O. No.: 09-50021684

NA

Zoning Official