

ADDRESS : 28 SAW GRASS CT
CONTRACTOR : STEPHENSON BUILDERS, INC.
OWNER : EVEN PAR DEVELOPMENT LLC
PARCEL : 01-0525- - -0062- -39-
APPL NUMBER: 09-50023513 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : T/S: 12/31/2009 09:54 AM VBROWN ----
WALNUT GROVE SUB DIV #30 ON SAW GRASS
COURT. 210S TOWARD SPRING LAKE, LEFT
ON LASATER RD, LEFT ON SAW GRASS COURT
LOT #30.

SUBDIV: WALNUT GROVE 37LOTS
PHONE : (919) 427-8654
PHONE :

STRUCTURE: 000 000 69X22 4BDR 2.5BATH SFD WITH GAR,DECK CRL

FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 4.00 PROPOSED USE : SFD
SEPTIC - EXISTING? : NEW SEPTIC WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	1/27/10 1/26/10	TI CA	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001876044
B101 02	1/29/10 <i>1-29-10 APJH</i>	TI	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 001876267 T/S: 01/27/2010 03:51 PM NTART -----

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

ADDRESS . . : 28 SAW GRASS CT
CONTRACTOR : STEPHENSON BUILDERS, INC.
OWNER . . . : EVEN PAR DEVELOPMENT LLC
PARCEL . . . : 01-0525- - -0062- -39-
APPL NUMBER: 09-50023513 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : T/S: 12/31/2009 09:54 AM VBROWN -----
WALNUT GROVE SUB DIV #30 ON SAW GRASS
COURT. 210S TOWARD SPRING LAKE, LEFT
ON LASATER RD, LEFT ON SAW GRASS COURT
LOT #30.

SUBDIV: WALNUT GROVE 37LOTS
PHONE : (919) 427-8654
PHONE :

STRUCTURE: 000 000 69X22 4BDR 2.5BATH SFD WITH GAR,DECK CRL

FLOOD ZONE : FLOOD ZONE X

BEDROOMS : 4.00

PROPOSED USE : SFD

SEPTIC - EXISTING? : NEW SEPTIC

WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	1/27/10 1/26/10	TI CA	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001876044
B101 02	1/29/10 1/29/10	JH AP	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 001876267 T/S: 01/27/2010 03:51 PM NTART -----
A814 01	2/16/10	TI	ADDRESS CONFIRMATION VRU #: 001883115
B103 01	<u>2/16/10</u> <u>2/16/10</u>	<u>TI</u> <u>AP DU</u>	R*BLDG FOUND & TEMP SVC POLE VRU #: 001883107

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



January 25, 2010

Stephenson Builders, Inc.
1187 N. Raleigh St.
Angier, NC 27501

Reference: Framing Issues
Plan No.: DK1786
Project No. 09GAR-R0294

To Whom It May Concern:

A representative of Tyndall Engineering & Design analyzed plan items for the above referenced project. Specifically, the following items listed were analyzed:

- 1) Kitchen framing.

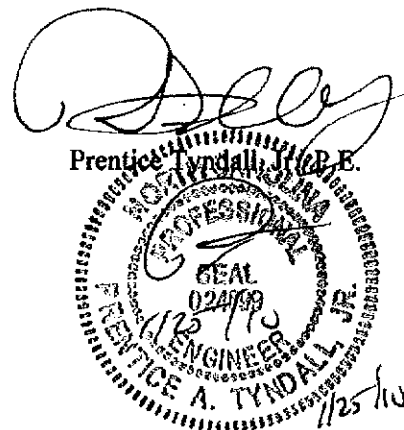
The following conclusions and recommendations were presented for the above-mentioned items:

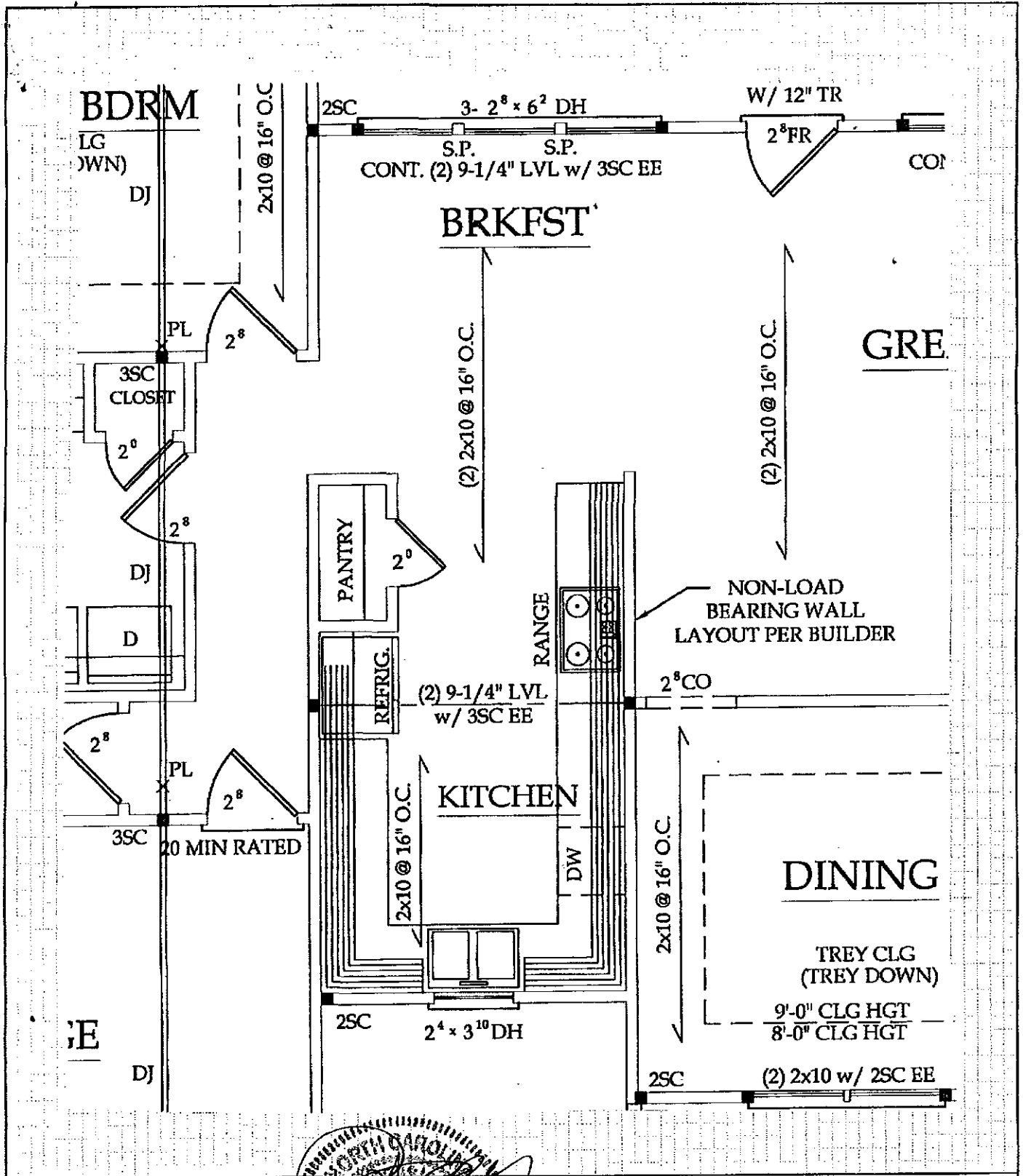
- 1) Based on our plan review and analysis, to provide a more open kitchen, the plan specified (2) 9¼" LVL shall be located so that it is flush with the Dining room wall. This framing change removes a flush pier from the foundation. See the attached pages for framing layout.

We appreciate being able to assist you during this phase of the project. If you need further assistance or require additional information please do not hesitate to contact us.

Sincerely,
Tyndall Engineering & Design

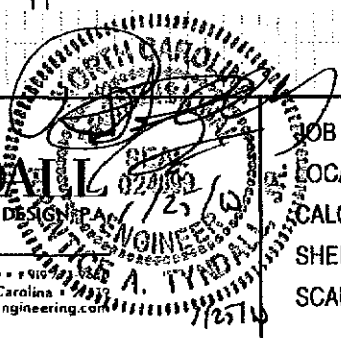
Alan W. Lewis E.I.
AWL/09GAR-R0294



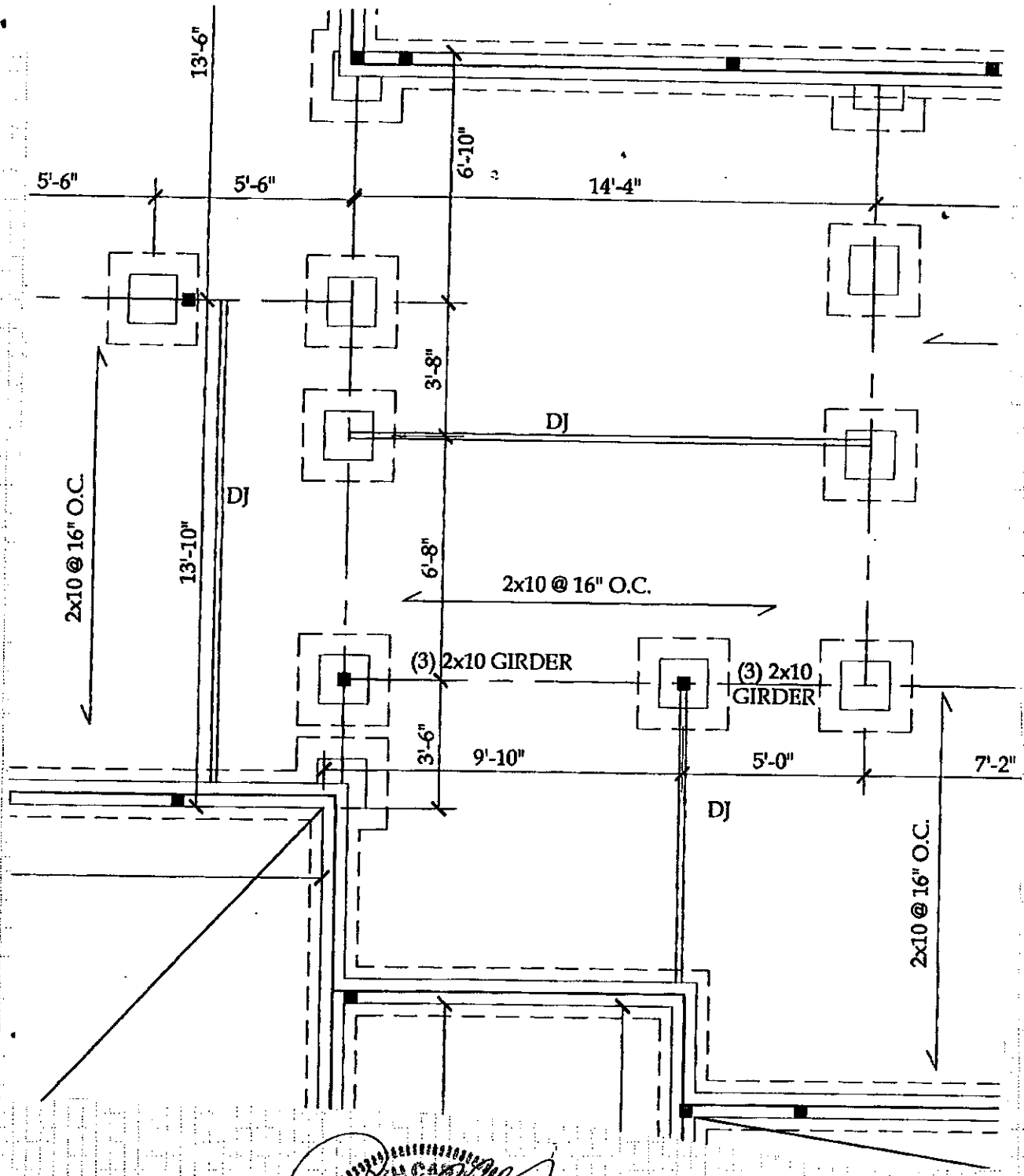


TYNDALL
ENGINEERING & DESIGN

919 775-1200 • F 910 775-1200
60 Shipwash Drive • Garner • North Carolina •
www.tyndallengineering.com

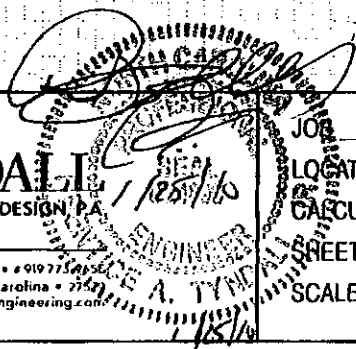


JOB 09GAR-R0294
LOCATION PARTIAL FRAMING PLAN
CALCULATED BY AWL DATE 1-25-10
SHEET NO. 3 OF 3
SCALE NTS



TYNDALI
ENGINEERING & DESIGN, PA

919.773.1200 • 919.773.1200
69 Shipwash Drive • Garner • North Carolina • 27529
www.tyndalengineering.com



JOB: 09GAR-20294
 LOCATION: PARTIAL FOUNDATION
 CALCULATED BY: AWL DATE: 1-25-10
 SHEET NO. 2 OF 3
 SCALE: NTS

ADDRESS : 28 SAW GRASS CT
 CONTRACTOR : STEPHENSON BUILDERS, INC.
 OWNER : EVEN PAR DEVELOPMENT LLC
 PARCEL : 01-0525- - -0062- -39-
 APPL NUMBER: 09-50023513 CP NEW RESIDENTIAL (SFD)
 DIRECTIONS : T/S: 12/31/2009 09:54 AM VBROWN ----
 WALNUT GROVE SUB DIV #30 ON SAW GRASS
 COURT. 210S TOWARD SPRING LAKE, LEFT
 ON LASATER RD, LEFT ON SAW GRASS COURT
 LOT #30.

SUBDIV: WALNUT GROVE 37LOTS
 PHONE : (919) 427-8654
 PHONE :

STRUCTURE: 000 000 69X22 4BDR 2.5BATH SFD WITH GAR,DECK CRL
 FLOOD ZONE : FLOOD ZONE X
 # BEDROOMS : 4.00 PROPOSED USE : SFD
 SEPTIC - EXISTING? : NEW SEPTIC WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	1/27/10 1/26/10	TI CA	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001876044
B101 02	1/29/10 1/29/10	JH AP	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 001876267 T/S: 01/27/2010 03:51 PM NTART -----
B103 01	2/16/10 2/16/10	DT AP	R*BLDG FOUND & TEMP SVC POLE VRU #: 001883107
A814 01	2/16/10 2/17/10	TW AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001883115 28 SAW GRASS CT LOT 30 ----- BUNNLEVEL 28323 T/S: 02/17/2010 03:51 PM TWARD -----
B105 01	2/19/10 <u>2/19/10</u>	TI <u>AP DS</u>	R*OPEN FLOOR VRU #: 001884766

COMMENTS AND NOTES

ADDRESS : 28 SAW GRASS CT
CONTRACTOR : STEPHENSON BUILDERS, INC.
OWNER : EVEN PAR DEVELOPMENT LLC
PARCEL : 01-0525- - -0062- -39-
APPL NUMBER: 09-50023513 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : T/S: 12/31/2009 09:54 AM VBROWN ----
WALNUT GROVE SUB DIV #30 ON SAW GRASS
COURT. 210S TOWARD SPRING LAKE, LEFT
ON LASATER RD, LEFT ON SAW GRASS COURT
LOT #30.

SUBDIV: WALNUT GROVE 37LOTS
PHONE : (919) 427-8654
PHONE :

STRUCTURE: 000 000 69X22 4BDR 2.5BATH SFD WITH GAR,DECK CRL

FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 4.00
SEPTIC - EXISTING? : NEW SEPTIC
PROPOSED USE : SFD
WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	1/27/10 1/26/10	TI CA	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001876044
B101 02	1/29/10 1/29/10	JH AP	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 001876267 T/S: 01/27/2010 03:51 PM NTART -----
B103 01	2/16/10 2/16/10	DT AP	R*BLDG FOUND & TEMP SVC POLE VRU #: 001883107
A814 01	2/16/10 2/17/10	TW AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001883115 28 SAW GRASS CT LOT 30 ----- BUNNLEVEL 28323 T/S: 02/17/2010 03:51 PM TWARD -----
B105 01	2/19/10 2/19/10	DT AP	R*OPEN FLOOR VRU #: 001884766
R427 01	3/12/10 <u>3-12</u>	TI <u>DIA</u>	FOUR TRADE ROUGH IN >2500 VRU #: 001893767

COMMENTS AND NOTES



January 25, 2010

Stephenson Builders, Inc.
1187 N. Raleigh St.
Angier, NC 27501

Reference: Framing Issues
Plan No.: DK1786
Project No. 09GAR-R0294

To Whom It May Concern:

A representative of Tyndall Engineering & Design analyzed plan items for the above referenced project. Specifically, the following items listed were analyzed:

- 1) Kitchen framing.


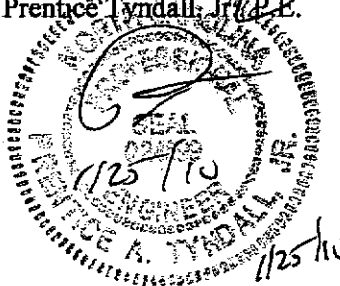
The following conclusions and recommendations were presented for the above-mentioned items:

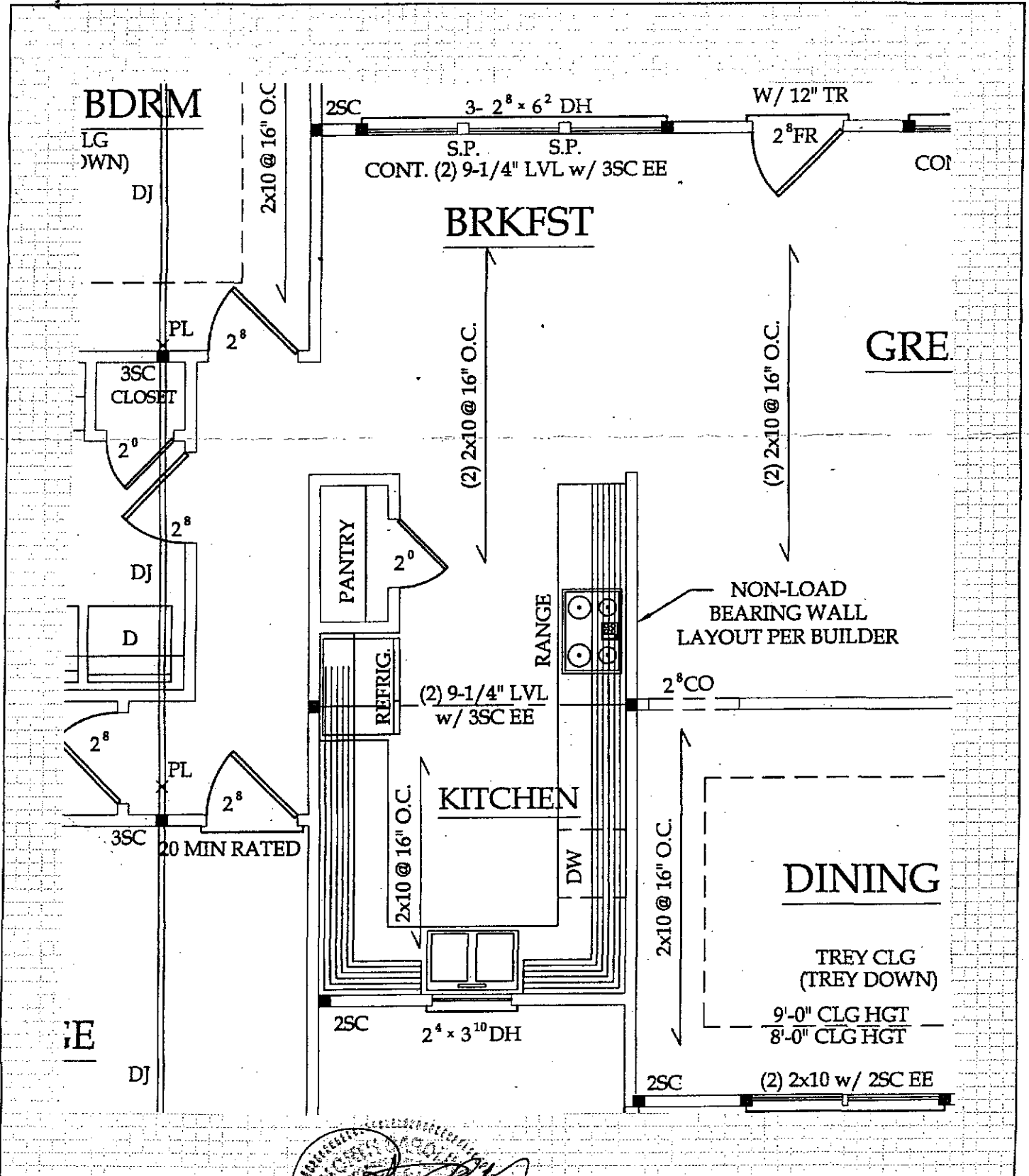
- 1) Based on our plan review and analysis, to provide a more open kitchen, the plan specified (2) 9 $\frac{1}{4}$ " LVL shall be located so that it is flush with the Dining room wall. This framing change removes a flush pier from the foundation. See the attached pages for framing layout.

We appreciate being able to assist you during this phase of the project. If you need further assistance or require additional information please do not hesitate to contact us.

Sincerely,
Tyndall Engineering & Design

Alan W. Lewis E.I.
AWL/09GAR-R0294


Prentice Tyndall, Jr. (P.E.)


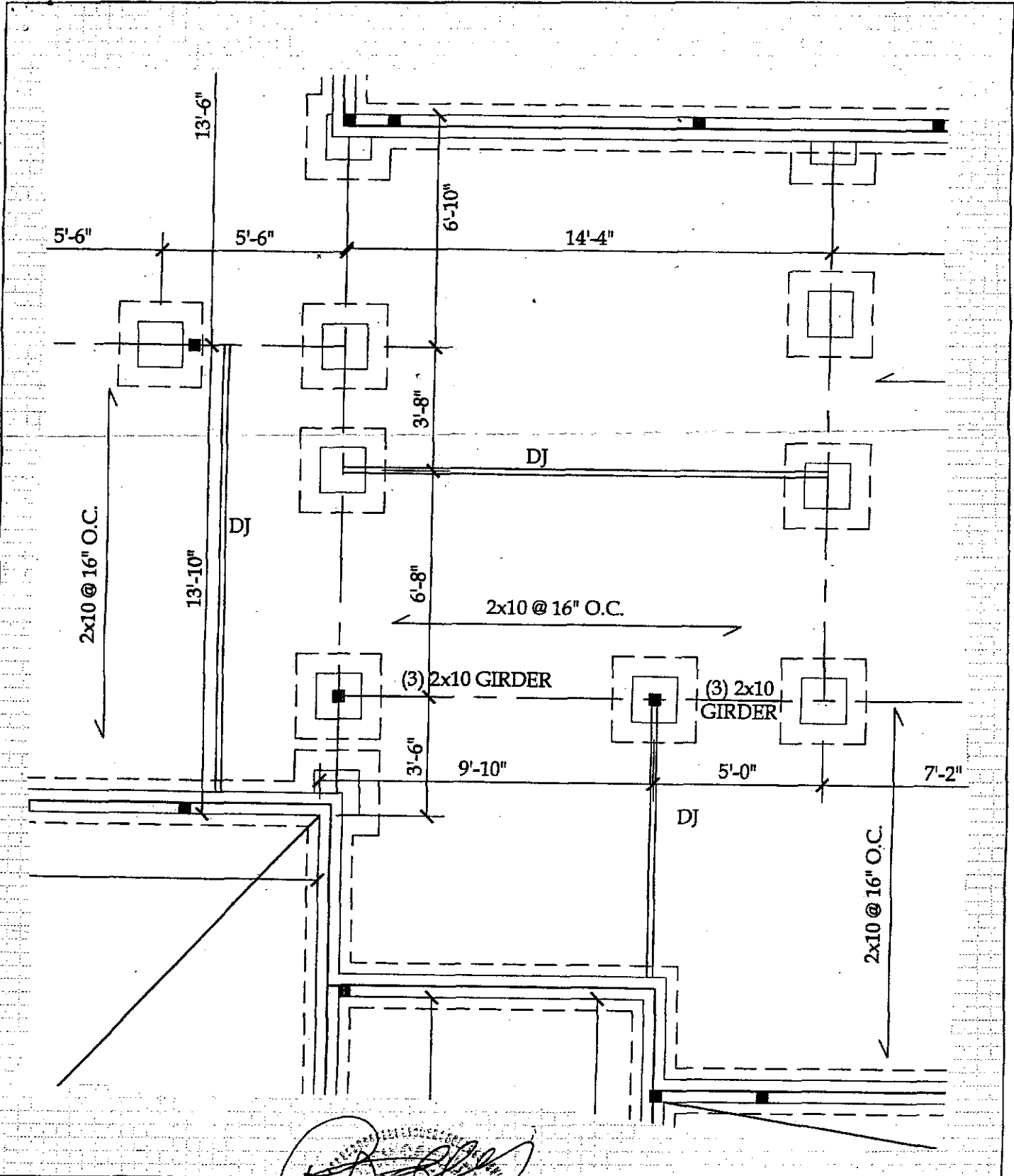


TYNDALL
 ENGINEERING & DESIGN PA. 1/25/10

7919 773-1200 • F 910 773-9859
 69 Shipwash Drive • Garner • North Carolina • 27529
 www.tyndallengineering.com

[Handwritten Signature]
 1/25/10

JOB 09GAR-R0294
 LOCATION PARTIAL FRAMING PLAN
 CALCULATED BY AWL DATE 1-25-10
 SHEET NO. 3 OF 3
 SCALE NTS



TYNDALL
ENGINEERING & DESIGN, P.A.

919 773-1200 • F 919 773-9658
69 Shipwash Drive • Garner • North Carolina • 27539
www.tyndallengineering.com

[Handwritten Signature]
1/25/10
1/25/10

JOB 09GAR-R0294
LOCATION PARTIAL FOUNDATION
CALCULATED BY AWL DATE 1-25-10
SHEET NO. 2 OF 3
SCALE NTS



TYNDALL
ENGINEERING & DESIGN, P.A.

919 773-1200 • 919 773-9658
69 Shipwash Drive • Garner • North Carolina • 27529
www.tyndallengineering.com

Reference: Framing Issues
Plan No.: DK1786
Project No. 09GAR-R0294

To Whom It May Concern:

A representative of Tyndall Engineering & Design analyzed plan items for the above referenced project. Specifically, the following items listed were analyzed:

- H/A 1) Required framing for brick veneer option.
- ✓ 2) Required header size at twin windows at Dining Room, Bedroom #2 and Bedroom #3.
- ✓ 3) Required header size at triple windows in Great Room and Breakfast area.
- ✓ 4) Required rafter and hip size at rear Screened Porch.

The following conclusions and recommendations were presented for the above-mentioned items:

- H/A 1) Based on our plan review and analysis, to support brick veneer the foundation wall shall be 8" masonry block with 4" brick veneer on a 20" wide x 10" deep continuous concrete footing. See attached detail. The garage header shall be either a (2) 20" LVL or a W 12 x 22 steel beam. Each header option shall be supported by (5) 2 x 4 stud columns at each end. The LVL option shall have a L 5 x 3-1/2 x 5/16 lintel secured with 1/2" thru bolts at 24" o.c. The steel beam option shall have a 9" x 5/16" lintel secured with 1/4" x 2" welds at 24" o.c.
- ✓ 2) The twin windows in the Dining Room, Bedroom #2 and Bedroom #3 may be framed as single windows each having a separate header. The single header may be a (2) 2 x 8 with one jack stud and one king stud at each end.
- ✓ 3) The headers in the Great Room and Breakfast area may be framed as a (2) 2 x 10 with 2 stud columns at each end and with double stud pockets between the windows.



TYNDALL
ENGINEERING & DESIGN, P.A.

919 773-1200 • 919 773-9658
69 Slipwash Drive • Garner • North Carolina • 27529
www.tyndallengineering.com

- ✓ 4) The rafters above the Screened Porch may be framed with 2 x 6 @ 16" o.c. in lieu of plan specified 2 x 8s. The hip above the Screened Porch may be framed as a (2) 2 x 8 in lieu of plan specified (2) 2 x 10.

We appreciate being able to assist you during this phase of the project. If you need further assistance or require additional information please do not hesitate to contact us.

Sincerely,
Tyndall Engineering & Design

Alan W. Lewis E.I.
AWL/09GAR-R0294



ADDRESS : 28 SAW GRASS CT SUBDIV: WALNUT GROVE 37LOTS
 CONTRACTOR : STEPHENSON BUILDERS, INC. PHONE : (919) 427-8654
 OWNER : EVEN PAR DEVELOPMENT LLC PHONE :
 PARCEL : 01-0525- - -0062- -39-
 APPL NUMBER: 09-50023513 CP NEW RESIDENTIAL (SFD)
 DIRECTIONS : T/S: 12/31/2009 09:54 AM VBROWN ----
 WALNUT GROVE SUB DIV #30 ON SAW GRASS
 COURT. 210S TOWARD SPRING LAKE, LEFT
 ON LASATER RD, LEFT ON SAW GRASS COURT
 LOT #30.

STRUCTURE: 000 000 69X22 4BDR 2.5BATH SFD WITH GAR, DECK CRL
 FLOOD_ZONE : FLOOD_ZONE X
 # BEDROOMS : 4.00 PROPOSED USE : SFD
 SEPTIC - EXISTING? : NEW SEPTIC WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	1/27/10 1/26/10	TI CA	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001876044
B101 02	1/29/10 1/29/10	JH AP	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 001876267 T/S: 01/27/2010 03:51 PM NTART -----
B103 01	2/16/10 2/16/10	DT AP	R*BLDG FOUND & TEMP SVC POLE VRU #: 001883107
A814 01	2/16/10 2/17/10	TW AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001883115 28 SAW GRASS CT LOT 30 ----- BUNNLEVEL 28323 T/S: 02/17/2010 03:51 PM TWARD -----
B105 01	2/19/10 2/19/10	DT AP	R*OPEN FLOOR VRU #: 001884766
R427 01	3/12/10 3/12/10	KS DA	FOUR TRADE ROUGH IN >2500 VRU #: 001893767 1. Need additionall bracket on each of the valley rafters at ridge 2. Need hangar or ledger on header between valley rafters. OK to side and insulate T/S: 03/12/2010 10:34 AM KSLATTUM -----
I129 01	3/16/10 3/16/10	TI AP DT	R*INSULATION INSPECTION VRU #: 001894690
R427 02	3/16/10 3/16/10	TI AP DT	FOUR TRADE ROUGH IN >2500 VRU #: 001894708

COMMENTS AND NOTES

ADDRESS : 28 SAW GRASS CT SUBDIV: WALNUT GROVE 37LOTS
CONTRACTOR : STEPHENSON BUILDERS, INC. PHONE : (919) 427-8654
OWNER : EVEN PAR DEVELOPMENT LLC PHONE :
PARCEL : 01-0525- - -0062- -39-
APPL NUMBER: 09-50023513 CP NEW RESIDENTIAL (SFD)

DIRECTIONS : T/S: 12/31/2009 09:54 AM VBROWN ----
WALNUT GROVE SUB DIV #30 ON SAW GRASS
COURT. 210S TOWARD SPRING LAKE, LEFT
ON LASATER RD, LEFT ON SAW GRASS COURT
LOT #30.

STRUCTURE: 000 000 69X22 4BDR 2.5BATH SFD WITH GAR, DECK CRL

FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 4.00 PROPOSED USE : SFD
SEPTIC - EXISTING? : NEW SEPTIC WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	1/27/10 1/26/10	TI CA	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001876044
B101 02	1/29/10 1/29/10	JH AP	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 001876267 T/S: 01/27/2010 03:51 PM NTART
B103 01	2/16/10 2/16/10	DT AP	R*BLDG FOUND & TEMP SVC POLE VRU #: 001883107
A814 01	2/16/10 2/17/10	TW AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001883115 ✓ 28 SAW GRASS CT LOT 30 BUNNLEVEL 28323 T/S: 02/17/2010 03:51 PM TWARD
B105 01	2/19/10 2/19/10	DT AP	R*OPEN FLOOR VRU #: 001884766
R427 01	3/12/10 3/12/10	KS DA	FOUR TRADE ROUGH IN >2500 VRU #: 001893767 1. Need additionall bracket on each of the valley rafters at ridge 2. Need hangar or ledger on header between valley rafters. OK to side and insulate T/S: 03/12/2010 10:34 AM KSLATTUM
I129 01	3/16/10 3/16/10	DT AP	R*INSULATION INSPECTION VRU #: 001894690 T/S: 05/24/2010 02:42 PM NTART
R427 02	3/16/10 3/16/10	DT AP	FOUR TRADE ROUGH IN >2500 VRU #: 001894708 T/S: 05/24/2010 02:42 PM NTART
H824 01	4/08/10 4/08/10	OT AP	✓ ENVIR. OPERATIONS PERMIT TIME: 17:00 VRU #: 001908003 T/S: 04/09/2010 11:11 AM S STEWART T/S: 04/09/2010 11:11 AM S STEWART
R431 01	5/25/10 <u>5/25/10</u>	TI <u>AP DT</u>	FOUR TRADE FINAL >2500 VRU #: 001930767

COMMENTS AND NOTES

County of Harnett
Building Inspections Department
Planning Services

Certificate of Compliance: ___ Occupancy: X

Certificate issued pursuant to the requirements of North Carolina General Statute 153A-363 and Harnett County Zoning Ordinances. This certifies at the time of issuance, this structure was in compliance with the various ordinances of the County of Harnett and the North Carolina State Building Codes. For the following:

Use Classification: Residential

Permit Numbers

Name: Stephenson Builders, Inc

Building: _____

Electrical: _____

Address: 28 Saw Grass Ct

Insulation: _____

Rumlevel, NC 28323

Plumbing: _____

Mechanical: 095002513

MFG Home: _____

Date: 5/25/10

Building Official: D. E. J.