

Date 7/10/2008

KNOX COUNTY CONSTRUCTION PERMIT

08-2218

Department of Code Administration & Inspection Phone 865-215-2325, Fax 865-215-4255

PERMIT NO. 08 2218

Permit Type SINGLE FAMILY DWELLING

Project Information

Table with project details: Proj. Name, Address (1027 GRAY EAGLE LN), Subdivision (GRAY EAGLE SPRINGS), Lot No. (30), Zone (PR,TO), Map # (118), Stories (2), Dwellings (1), Front Setback (20), Group (GG), Bsmt (N), Units (0), Left Setback (5), Parcel (030), Sq. Ft. (3312), Sanitation (SEWER), Right Setback (5), Lot Size (0), Rear Setback (35), Flood Plain (N), Remarks.

Plans Review Information

Pre-approved plans Pre-approv Date Apr. 23, 2007 Permit Number 07-1751

Variance N

Reviews

Table for reviews: Engineering, Zoning, Fire Bureau, Building.

Fees

Table for fees: Estimated Value (\$198,720.00), BUILDING FEES (\$622.92), Total Fees (\$622.92).

Owner/Contractor Information

Table for owner/contractor info: Building Contractor (UNDERWOOD, MICHAEL BUILDERS, INC.), Contractor Lic. (14469), Address (PO BOX 22821 KNOXVILLE TN 37933), BUSINESS (865 679-9147).

"NO FINAL LETTER MAILED"

CLOSED DUE TO INACTIVITY JUN 05 2009

MAY 21 2009

Table for inspection remarks with columns: 1ST INSPECTION, 2ND INSPECTION, FINAL, GAS. Includes handwritten notes like 'OK SRP 7-22-08' and 'OK JAB 5/19/09'.

- 1. It is the responsibility of the owner/contractor to telephone the Inspection office for all required inspections.
2. No building or structure shall be occupied until a Certificate of Occupancy has been issued.
3. This permit becomes invalid if the work authorized has not begun within 180 days or work has suspended for a period of 180 days.
4. Applicable codes include, without limitation, the following building codes, and regulations as adopted in Knox County ICC's 2006 International Codes: Building (IBC); Residential (IRC); Plumbing (IPC); Mechanical (IMC); Fuel Gas (IFGC); Fire (IFC); Property Maintenance (IPMC). 2006 NFPA 101 Life Safety Code.
5. Existing utilities and utility easements must remain undisturbed. It is prohibited to change the grade or construct a permanent structure above the existing utility or within the utility easement. Call Tennessee One-Call before digging 1-800-351-1111.

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and resolutions governing this type of work will be complied with whether specified herein or not. This permit shall not be construed as authority to violate or cancel the provisions of any State or Local law regulating construction or the performance of construction.

Signature of Owner/Contractor

Date



CODE ADMINISTRATION & INSPECTION - REPORT (865) 215-2325



PERMIT NO: 08-2218

RESIDENTIAL

COMMERCIAL

DATE: 7-22-08

NAME: UNDELUOP

ADDRESS: 1027 GRAY EAGLE LANE

O.K. FOOTING

REJECT

SBDV: GRAY EAGLE SPRINGS

LOT #: 30

90% DVG

2 RUNS OF #4 REBAR BEING INSTALLED

20
5
5
35

Add-On

INSPECTOR: JEAN RYNE

SHEET: 1

A/TIME: 10:55

D/TIME: 11:05

Commercial facilities must be inspected and approved by both Knox County Code Administration and Knox County Fire Prevention Bureau

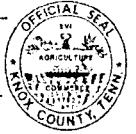
SITE	
1.	Provide erosion control
2.	Install a portable restroom
3.	Post lot number & building permit
FOOTING	
4.	Trim roots & all vegetation
5.	Remove standing water
6.	Remove mud and or loose soil
7.	Soil is soft when probed
8.	Install bulkheads @ 12" from step down
9.	Install grade pins
10.	Square up corners
FRAMING	
11.	Vent bath fans to exterior
12.	Seal all vertical penetrations
13.	Fill all nail holes in hangers
14.	Shim gaps between headers & studs
15.	Support girders full width of piers
16.	Install a lintel over the HVAC opening
17.	Install three nails per joist into ledger strip
18.	Install lateral bracing at: roof / floor trusses
19.	Install studs at: truss ends / girder ends
20.	Window at tub area must be tempered
21.	Install weather resistant house wrap
22.	Bolt deck to house per code
23.	Install steel or solid wood shims on piers
24.	Install fire blocking at floor: ceiling level
24a.	Install foundation wall bracing: 24" 48"
25.	Install all joist: roof: truss / girder hangers
26.	Install fire stop at: fireplace: roof ceiling
27.	Install (3) nails at roof member ends
28.	Install anchor bolts per code
29.	Install collar ties & rafter ties per code
30.	Ridge Valley bds must: rafter end depth
31.	Remove water from crawl space

PLUMBING	
32.	Install all nail guards
33.	Install stud brackets at cut stud(s)
34.	Copper pipe cannot touch dissimilar metals
35.	Check auto vents on final - Must be listed type
36.	No leak test on DWV Water Supply
37.	Support all plumbing supply lines per code
38.	Support DWV at every 4' on center minimum
39.	No 'S' traps are allowed
40.	Complete plumbing setout
41.	Install T&P relief pipe to 6" above floor
42.	Anchor exterior hose bibs
43.	Anchor laundry sink
ELECTRICAL	
44.	Support wires in crawl space per code
45.	Install all outlet and switch plate covers
46.	Need power on to perform a final inspection
47.	Smoke det. must be 3' from supply: rtn. vents
48.	Smoke det. must be series wired battery backup
49.	Install GFCI outlets per code
50.	Install wire splices in junction box with cover
GAS / MECHANICAL	
51.	Ground gas pipe (8 foot rod & #6 copper wire)
52.	Strap electrical wires away from gas vent
53.	Anchor draft hood to water heater
54.	Gas vents must meet clearances to combustibles
55.	Support gas vents per mfg instructions
56.	Support gas piping per code
56a.	Anchor gas line at shut off valves securely
57.	Protect all pipe within 6" of the soil
58.	Vents must terminate at least 12" above grade
59.	Terminate vents per manufacturers instruction
60.	Protect flex pipe where it enters furnace housing
61.	The gas pipe failed a pressure leak test
62.	Install light & outlet for attic: crawl space unit

63.	Clean out the pan under the attic HVAC unit
64.	Install 30" platform at HVAC unit
65.	Install 2" walkway to HVAC unit
66.	Install drain line or float switch from pan
67.	Install condensate drain line and trap
68.	Terminate condensate drain away from the house
69.	Insulate refrigerant lines their full length
69a.	Install R-6 duct insulation
70.	Seal all air leaks at the 'A' coil
71.	Submit manufacturer's instructions w/ equipment
LETTERS	
72.	Submit footing letter
73.	Submit letter on fireplace: fire stop installation
74.	Submit letter: plumbing test / License Plumber
75.	Submit letter on smoke detectors on alarm system
76.	Submit engineer letter for cut truss or TJI repair
77.	Submit letter on window film installation
FINAL	
78.	Install address on building with 4" numerals
79.	Seal garage wall & ceiling penetrations
79a.	Install 5'8" type 'X' sheetrock on garage ceiling
80.	Seal all exterior penetrations
81.	Install: splash blocks / piping: gutters etc.
82.	Complete grade work: slope 6" within 10'
83.	Anchor & seal vent wells to house
84.	Install screens for crawl space vents
85.	Install a 6 mil. vapor barrier in the crawl space
86.	Install dryer: exhaust vent covers & seal around
87.	Insulate attic: R30 R38
88.	Insulate the floor system in crawl space to R13
89.	Remove all debris & vegetation from crawl space
90.	Install 3'x3' landing at door & steps
91.	Install whirlpool access and or ventilation
92.	Install fire retardant paint on pull down stairs
93.	Install radon system per code
94.	Windows within 2' of door must be tempered
95.	Weep holes not installed in brick per code



CODE ADMINISTRATION & INSPECTION - REPORT (865) 215-2325



PERMIT NO: 08-2218 RESIDENTIAL COMMERCIAL DATE: 11/23/08
 NAME: Underwood ADDRESS: 1027 Gray Eagle Ln
 O.K. Franklin REJECT SBDV: Gray Eagle Springs #30

INSPECTOR: [Signature] SHEET: 2 A/TIME: 11:50 D/TIME: 12:20

Commercial facilities must be inspected and approved by both Knox County Code Administration and Knox County Fire Prevention Bureau

SITE	PLUMBING	
<input checked="" type="checkbox"/> 1. Provide erosion control	32. Install all nail guards	63. Clean out the pan under the attic HVAC unit
2. Install a portable restroom	33. Install stud brackets at cut stud(s)	64. Install 30" platform at HVAC unit
<input checked="" type="checkbox"/> 3. Post lot number & building permit	34. Copper pipe cannot touch dissimilar metals	65. Install 2" walkway to HVAC unit
FOOTING	35. Check auto vents on final - Must be listed type	66. Install drain line or float switch from pan
4. Trim roots & all vegetation	36. No leak test on DWV Water Supply	67. Install condensate drain line and trap
5. Remove standing water	37. Support all plumbing supply lines per code	68. Terminate condensate drain away from the house
6. Remove mud and or loose soil	38. Support DWV at every 4' on center minimum	69. Insulate refrigerant lines their full length
7. Soil is soft when probed	39. No 'S' traps are allowed	69a. Install R-6 duct insulation
8. Install bulkheads @ 12" from step down	40. Complete plumbing setout	70. Seal all air leaks at the 'A' coil
9. Install grade pins	41. Install T&P relief pipe to 6" above floor	71. Submit manufacturer's instructions w/ equipment
10. Square up corners	42. Anchor exterior hose bibs	LETTERS
FRAMING	43. Anchor laundry sink	72. Submit footing letter
11. Vent bath fans to exterior	ELECTRICAL	73. Submit letter on fireplace, fire stop installation
12. Seal all vertical penetrations	44. Support wires in crawl space per code	74. Submit letter: plumbing test - License Plumber
13. Fill all nail holes in hangers	45. Install all outlet and switch plate covers	75. Submit letter on smoke detectors on alarm system
14. Shim gaps between headers & studs	46. Need power on to perform a final inspection	76. Submit engineer letter for cut truss or TJI repair
15. Support girders full width of piers	47. Smoke det. must be 3' from supply rtn. vents	77. Submit letter on window film installation
16. Install a lintel over the HVAC opening	48. Smoke det. must be series wired battery backup	FINAL
17. Install three nails per joist into ledger strip	49. Install GFCI outlets per code	78. Install address on building with 4" numerals
18. Install lateral bracing at: roof / floor trusses	50. Install wire splices in junction box with cover	79. Seal garage wall & ceiling penetrations
19. Install studs at: truss ends / girder ends	GAS / MECHANICAL	79a. Install 5 8" type 'X' sheetrock on garage ceiling
20. Window at tub area must be tempered	51. Ground gas pipe (8 foot rod & #6 copper wire)	80. Seal all exterior penetrations
21. Install weather resistant house wrap	52. Strap electrical wires away from gas vent	81. Install: splash blocks / piping / gutters etc.
22. Bolt deck to house per code	53. Anchor draft hood to water heater	82. Complete grade work - slope 6" within 10'
23. Install steel or solid wood shims on piers	54. Gas vents must meet clearances to combustibles	83. Anchor & seal vent wells to house
24. Install fire blocking at floor / ceiling level	55. Support gas vents per mfg instructions	84. Install screens for crawl space vents
24a. Install foundation wall bracing: 24" - 48"	56. Support gas piping per code	85. Install a 6 mil. vapor barrier in the crawl space
25. Install all joist / roof / truss / girder hangers	56a. Anchor gas line at shut off valves securely	86. Install dryer exhaust vent covers & seal around
26. Install fire stop at: fireplace / roof ceiling	57. Protect all pipe within 6" of the soil	87. Insulate attic to R30 R38
27. Install (3) nails at roof member ends	58. Vents must terminate at least 12" above grade	88. Insulate the floor system in crawl space to R13
28. Install anchor bolts per code	59. Terminate vents per manufacturers instruction	89. Remove all debris & vegetation from crawl space
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30. Ridge Valley bds must - rafter end depth	61. The gas pipe failed a pressure leak test	91. Install whirlpool access and or ventilation
31. Remove water from crawl space	62. Install light & outlet for attic - crawl space unit	92. Install fire retardant paint on pull down stairs
		93. Install radon system per code
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