

Definitions

S	Satisfactory	Meets inspection quality standards and approved project plans and specifications (if available on site at time of inspection).
NP	Not Present	Condition or item was not present at time of inspection
NI	Not Inspected	Condition or item was not inspected at time of inspection
M	Marginal	Condition will require attention in order to meet inspection quality standards and approved project plans and specifications (if available on site at time of inspection).
U	Unsatisfactory	Condition does not meet the required minimum inspection quality standards and approved project plans and specifications (if available on site at time of inspection). Corrections will be required before progress is made

Footing/Foundation Inspection

Builder Information

Builder Buildum Quick
Builder Address 1234 Rocky Road
City Somewhere State US Zip 12345
Phone 555-222-1111 Fax 555-222-1212

Address Information

Builder Subdivision Quail Run
Inspection Address 5432 Quail Lake Dr
City Somewhere State US Zip 12345
Contact Name Bob D. Builder
Phone 555-222-1111 Fax 555-876-7899
E-Mail bobdbuilder@buildumquick.com

Lot # 321
Permit # 45-345-07

Client Information

Client Name Janet and Jim Newhomowner
Client Address 456 Smith Rd
City Somewhere State US Zip 12345
Phone 555-222-3434 Fax 555-222-6543
E-Mail newhomowner@cc.com

Inspection Company

Inspector Name Joe H. Inspector
Company Name PDmB, Inc.
Company Address 9600 Colerain Ave
Suite 110
City Cincinnati State OH Zip 45215
Phone 555-333-4656 Fax 555-324-3266
E-Mail joeinspector@cc.com
Amount Received \$275 File Number 888-07

General Conditions

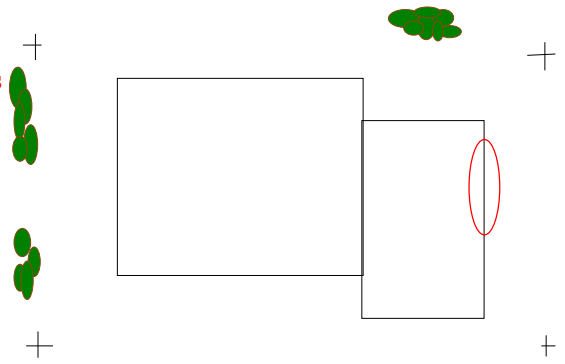
Inspection Date 6/21/07
Start Time 9:00
End Time 10:30
Temperature 75 degrees Weather Partly sunny Soil Conditions Dry
Others Present Buyer
Space Below Grade Basement
Building Type Multi-family Garage Attached
Planned Sewage Disposal City Planned Water Source City

Permits Obtained Building Permit

Excavation

1. Approved plans on-site? Yes No
S NP NI M U

2. Excavation Location: **Excavated walls in danger of collapsing along right side where indicated on diagram, Corrections required to improve excavation safety**

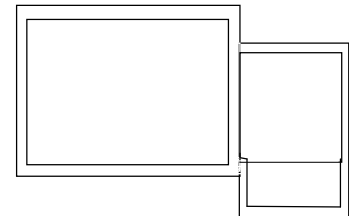


3. Protected Areas: Trees and shrubs
4. Erosion Control: Flat lot
5. Footing Soils : Clay



Footings

1. Approved plans on-site? Yes No
2. Footing Layout:



Wall footings, Stemwall Footing

S NP NI M U
3. Footing Type: Continuous
4. Footing Size: Width (in Inches): 8 Depth (inches): 8
5. Footing Slope: Slope= 15%
6. Footing Step Bulkheads:
7. Footing Grout: Concrete

Footings (Continued)

- 8. Keyway Joints: Continuous squared **Keyway not installed into footing for wall tie-in**



- 9. Frost Line Depth Requirements: 36 inches

Footing Steel Reinforcement

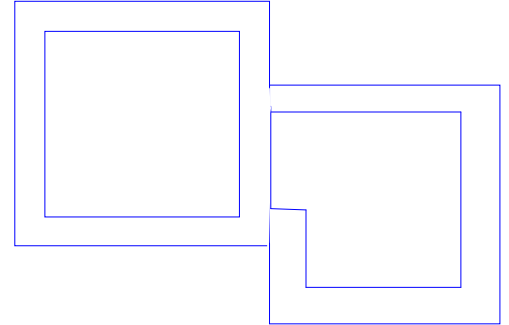
S NP NI M U

- 10. Steel Rod (Rebar): **Improper bar spacing between lateral reinforcement bars - correct prior to pour**
- 11. Rod Size: #10- 1 1/4" Spacing (inches): 16" Overlap/Splicing: 6"
- 12. Reinforcement Support Ladders:
- 13. Reinforcement Clearances:
- 14. Welded Wire Fabric: 5 Gauge not installed to date
- 15. Bolts/Straps: Steel Straps **Embedded straps mis-located**
- 16. Penetrations/Sleeves: PVC tubing

Foundation

- 1. Approved plans on-site? Yes No

2. Foundation Layout:



Main house basement, Garage Poured Concrete Foundation

S NP NI M U

- 3. Panel Formwork: Aluminum
- 4. Form System Bracing: Wooden **Braces have settled and require resetting**
- 5. Wall Ties: 10"
- 6. Penetrations/Sleeves: Steel Piping
- 7. Expansion/Control Joints: **Missing at required locations**
- 8. Bolt/Strap Embedments: Steel L bolts
- 9. Beam Formwork: Aluminum
- 10. Column Formwork: Aluminum

Poured foundation wall Steel Reinforcement

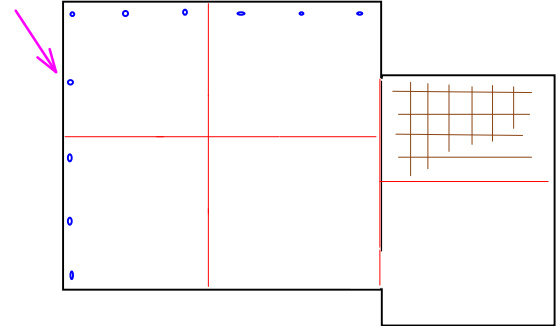
S NP NI M U

- 11. Steel Rod (Rebar):
- 12. Rod Size: #8- 1" Spacing (inches): 24" Overlap/Splicing: 6"
- 13. Reinforcement Clearances:

Slab

Evaluation of inspection conditions and requirements are limited due to the unavailability of approved construction plans and specifications at the time of inspection.

1. Approved plans on-site? Yes No
2. Slab Layout:



- | | S | NP | NI | M | U | |
|----|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--|
| 3. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Slab Type: Monolithic |
| 4. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Construction Joints: Embedded |
| 5. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Base Aggregate: Pea gravel |
| 6. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Vapor Barrier: 6 mil polyethylene plastic |
| 7. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Bolts/Strap Embedments: Steel bolts Bolts are mis-located(see diagram) |



House floor Steel Reinforcement

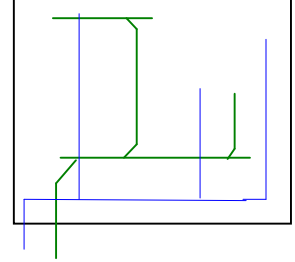
- | | S | NP | NI | M | U | |
|----|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------|
| 8. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Steel Rod (Rebar): |



- | | | | | | | |
|-----|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--|
| 9. | | | | | | Rod Size: #4- 1/2" Spacing (inches): 24" Overlap/Splicing: 6" |
| 10. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Reinforcement Support Ladders: Improper height settings |
| 11. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Reinforcement Clearances: |
| 12. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Welded Wire Fabric: 4 Gauge |

Underground Utilities

1. Approved plans on-site? Yes No
2. Utilities Layout:



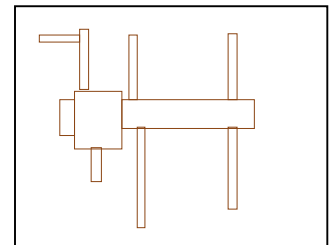
- S NP NI M U
3. Water Service: PVC



4. Potable Water Distribution: Copper
5. Drains,Waste, Vent Piping (DWV): PVC



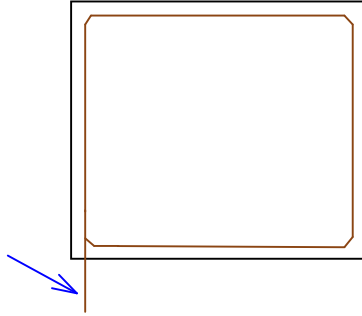
6. Electrical Service: not installed to date
7. Electrical Conduit: not installed to date
8. Heating Ductwork: Non Metallic



9. Gas Service: Plastic

Underground Utilities (Continued)

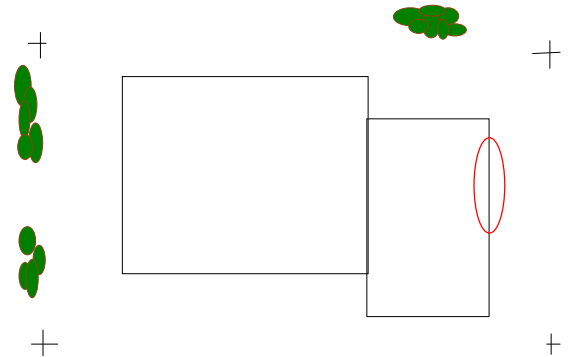
10. Drantile Collection Crock/Piping: Corrugated Perforated Black Plastic Natural drain to rear lot



Summary

Excavation

1. Excavation Location: Excavated walls in danger of collapsing along right side where indicated on diagram, Corrections required to improve excavation safety



Footings

2. Wall footings, Stemwall Footing Keyway Joints: Continuous squared Keyway not installed into footing for wall tie-in



3. Footing Steel Reinforcement Steel Rod (Rebar): Improper bar spacing between lateral reinforcement bars- correct prior to pour
4. Bolts/Straps: Steel Straps Embedded straps mis-located

Foundation

5. Main house basement, Garage Poured Concrete Foundation Form System Bracing: Wooden Braces have settled and require resetting
6. Main house basement, Garage Poured Concrete Foundation Expansion/Control Joints: Missing at required locations

Slab

7. Bolts/Strap Embedments: Steel bolts Bolts are mis-located(see diagram)



8. House floor Steel Reinforcement Reinforcement Support Ladders: Improper height settings