## SCHEDULE "A" TO CONTRACT #BCHP5-6015-20 FOUNDATIONS – CODE 6015 PROJECT: GREEN VALLEY ESTATES – PHASE 5

## **SCOPE OF WORK**

The Subcontractor agrees to furnish all material and equipment and perform all work of his trades. Work under this contract to include but is not necessarily limited to the following:

NOTE: UNITS SHOWNING EXTRA DEPTH FOOTING AS PER PLANS ARE TO BE INCLUDED IN THIS CONTRACT INCLUDING BASES FOR REAR CATCH BASIN, (ASSUME BASES ARE 30" DEEP). IN ADDITION ALL REINFORCING STEEL SHOWN ON THESE PLANS ARE TO BE INCLUDED IN THE CONTRACT PRICE (LABOUR ONLY).

- Supply concrete as per specifications.
- 2. Pour 15 MPA concrete footing, including step footings, (footing keys to be a minimum of 50 mm. in depth), footing forming supplied installed by this contractor. Remove all loose and excavated material from within footing forms prior to placing of concrete. Pour top of column pads 2" below top of wall footing. Size of column pads and footings as per drawings. Strip lumber from footings and remove off site.
  - Note: (1) Plans which show a laterally unsupported wall area which require the installation of reinforcing steel bars and 20MPA concrete to that section only, to be included in this contract where applicable at no additional cost. (2) Where the working drawings specify a load bearing partition to support a lowered area above, this subcontractor shall provide for a 8" wide by 10" high curb wall in lieu of the partition as per applicable plan. This curb wall to be installed on top of the footing already provided for in the drawings.
- 3. All footings to be cleaned prior to pouring of foundation walls.
- 4. Admixtures to concrete shall not be used at any time without the express approval of the builder.
- Form and pour 15 MPA (wall mix as per O.B.C) concrete to foundation walls in accordance with working drawings. All Basement and Garage walls to be poured to FULL 7' 10" HEIGHT. All basement walls are to have veneered key at the top in order that the sill plate is positioned higher than the first course of brick. This key is to be completed with the 2x4 on the inside of the wall and the 2x5 on the outside of the wall. The formwork required for this key is to be supplied by the Subcontractor. Form and Pour wing walls as indicated on the drawings.
- 6. Forms to be free from concrete and other matter with fair faces and firm edges, oiled with an approved agent before being installed.
- 7. Allow cut-out depths in walls where required for garage doors or entry doors as directed by site super.
- 8. Set basement windows and or door frames (plumb and square) supplied by builder.
- 9. Supply and install all sleeves, inserts, hangers or vents in position designated by the site superintendent. Concrete shall be compacted in an approved manner at the point of deposit and in the area of the freshly placed concrete. Supplement vibration with hand spading, puddling, and roding to secure even and dense concrete. The resilient surface shall not show evidence of aggregate separation or a honey comb effect.
- 10. Immediately after removal of forms, cut off all tiles, nails or other metal back to a depth of 1" from the surface of concrete and make good with mortar mix or brush coat compound.
- 11. All honeycombing and other surface defects shall be made good with mortar of the same proportions as the surrounding work.
- 12. Remove all fins and projections to concrete surface that are to be left exposed or are to receive a finish and carefully prepare all cavities and depressions to a depth of, or not less than 1". Fill all such cavities, holes or other blemishes with mortar mix and/or surface brush coat

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- 13. Supply and install a filter cloth drain tile with a stone cover of 6" minimum around basement walls on undisturbed, or well compacted soil so that the tip of tile is below the bottom on the floor slab. If required or as directed by the site supervisor, include all vertical connections to window wells using a filter cloth drain tile. The above operations must be completed within (2) two days following the stripping of the forms.
- 14. Supply and apply a cement finish on foundation walls exterior surface above grade.
- 15. Contractor shall be responsible for any damages incurred as a result of improper placement of weeping tile including vertical connections to window wells.
- 16. All cuts and veneers are the responsibility of this subcontractor.
- Supply and install anchor bolts, washers and nuts (maximum 8'0" o.c. & minimum 2" o.c.) above top of wall.
- 18. Install wall and footing reinforcing rods as required.
- 19. Subcontractor shall be responsible to ensure that there is adequate labour, materials and equipment on site to proceed with contractors construction schedule without delay.
- 20. All work in accordance with ONHWP, O.B.C., N.B.C. and the municipality having jurisdiction.
- This Subcontractor agrees to rectify any deficiency within five (5) working days after notification of items.
- This Subcontractor shall be responsible for all cleaning relative to his work and deposit in the garbage container provided by the builder.
- 23. Subcontractor shall form and pour concrete pilasters for steel beam supports in basement as indicated on drawings. Beam fill shall be completed when scheduled by Site Superintendent.
- 24. This subcontractor shall take every precaution to ensure that variations in level on the top of foundation walls do not exceed one inch, and will assume full responsibility for the cost of rectifying and level variations exceeding one inch. Any extra charges from carpenter as a result of excessive variations to line will be back charged to this subcontractor.
- 25. It shall be the responsibility of the subcontractor to obtain location from site superintendent where concrete trucks shall enter to prevent damage to curbs, and any cost shall be borne by the subcontractor, for any damaged caused by concrete trucks.
- Supply and install pockets in garages for future concrete grade beams by others.
- This subcontractor will take every precaution to ensure that foundation walls are straight and true and that any variation in line from corner to corner do not exceed one inch, and will assume full responsibility for the cost of rectifying any variations exceeding this figure. If notified prior to backfilling.
- 28. This subcontractor warrants that he will repair any foundation walls (method at builders discretion) found to leak within two years from date of occupancy. (NO EXCEPTIONS)
- 29. Additional charges for additional concrete as a result of full height garages and base conditions to be submitted with a purchase order and/ or completion slip.
- 30. All concrete footings and /or foundation walls to be poured in one continuous operation without exceptions.
- 31. During winter construction, remove existing straw from footing forms and replace it after footings have been poured ensure adequate protection to poured footings and walls to avoid frost penetration.
- 32. Subcontractor to pay for one wall and footing concrete test per 10 houses as per Builders

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request.

- 33. All Prices exclude Sales Tax, H.S.T. extra.
- 34. Owner will NOT be responsible for damage or stolen materials unless installed on house.
- 35. No substitutions of any material or equipment without written authorization from builder.
- 36. Subcontractor shall be responsible for any costs incurred by builder due to being removed from site in regards to noncompliance with the Ontario Health and Safety Requirements and all other safety standard agencies.
- 37. Subcontractor shall replace all ramps, temporary railings, handrails, guardrails, covered openings etc. that your forces remove as a result of completing your work. If the above procedure is not adhered to, Subcontractor will be immediately removed from the job site and any cost/damages incurred will be back charged to the subcontractor at builders discretion.
- 38. It is also your job foreman's responsibility to check the "Change Order Book" in our site superintendent's office before any work is started on any house to check for any such changes, upgrades or special instructions. The "Change Order Book" will be available to everyone at any time during the regular working hours.
- 39. The subcontractor will comply with all safety regulations in effect through the completion of the project. Failure to do so will result in removal from site and a letter will be sent to all safety standard agencies. (Eg.W.C.B.)
- 40. The subcontractor shall be responsible to ensure that all trucks making deliveries to him do not track mud on the municipal roads when leaving the site. Any road cleaning attributable to this subcontractor will be back charged.
- 41. The latest revisions to the TARION, O.B.C. and N.B.C. will be in effect on this project.

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