Green Code Items and Common Inspections

This is not a comprehensive list, other specific requirements may apply.
References are for the ICC 700-2008

686 – Site. This will be a mandatory inspection for green homes and the sooner it is scheduled, the better.

- Check for indicators that designate the areas to be disturbed (golden rope, etc.) 503.1, .2, .3
- Check the natural drainage of the lot (shouldn't be disturbed) 503.4,
- Are the bushes, cactus, and trees protected or moved into storage? 503.5, 504.2

615 – Foundation

- Waterproofing 602.3

620 – Pre-slab

- Termite barrier 602.7
- Grey water system installation 802

626 – Strap & brace

- Prefabricated components being used 601.5
- Site-applied materials 601.7
- Roof overhangs & porches 602.1, 602.2
- Termite resistant materials first 3 feet on all framing on slab 602.8
- Recycled content materials being used? 604
- What is the plan for recycling? 605
- Check for renewable, resource efficient, indigenous materials 606, 607, 608

625 – Pre-drywall

- Duct sealing 701.4.2
- Doors and windows, energy efficiency, flashing and sealing 701.4.3.3, 701.4.4.1
- Recessed lighting IC- rated and sealed 701.4.3.4
- Water pipes insulated 703.5.4.1, 903.5.2
- Check for energy star lights and appliances 704
- Return air ducts in every room 704.4

- Check for renewable, resource efficient, indigenous materials 606, 607, 608
- Hot water runs are minimized 801.1.1
- Rain water, grey water, or reclaimed water systems installed. 802
- Kitchen exhaust ducted to exterior 902
- Energy recovery ventilator installed 902.2
- HVAC duct openings covered 902.4
- Central vacuum system installed 902.5
- Tile backing materials meet the required standards 903.1
- Air barrier between the garage and livable, exhaust in garage 901.3

620 – Insulation

- Building envelope insulated per the grade (1, 2, 3) 703

699 – Final

- Confirm drainage and reveg is per plan
- Duct air sealing certification
- Energy star appliances, lamps and fixtures
- Plumbing fixtures meet stated gpm efficiencies
- Confirm insulation installation in attics
- HVAC equipment meets stated efficiencies
- Check for renewable, resource efficient, indigenous materials 606, 607, 608
- Confirm owners manual contains required material 1003.1