



TEXAS DEPARTMENT OF LICENSING & REGULATION

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SITE-BUILT REF INSPECTION REPORT

A copy of the DRA approved design and site-specific details approved by the school district must be available at the installation site for use by the inspector and the construction crew. The inspector shall provide the REF builder a copy of the report, including a list of violations, upon completion of each inspection.

Inspection performed by (select one): _____ Date of Inspection: _____

IHB TPIA Reg. #IHIA- _____ Reg. #IHI- _____ Signature: _____

IHB TPSI Reg. #TPSI _____ Signature: _____

Licensed Texas Engineer (affix seal):
License # _____ Signature: _____

Licensed Texas Architect (affix seal):
License # _____ Signature: _____

Inspector Phone: _____ Inspector Email: _____

Name of REF Builder: _____ REF # _____

School District: _____ Unique ID or Project #: _____

Construction Address: _____

Complete a separate Inspection Report for each Inspection Date. Inspections may be combined where appropriate and the inspector determines that the completion of one stage does not interfere with the inspection of another stage. These inspections are minimum requirements and shall not limit the number of inspections that may be necessary to assure compliance of actions taken to correct violations.

Inspections performed on this date (check all that apply): - Reference the REF Facilities Procedures for details about each phase of inspections.

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| <ol style="list-style-type: none"> 1. Temporary or construction power/verification of soil conditions. 2. Foundation and reinforcement (attach copy of foundation plan)/water supply lines/Building drain lines. 3. Frame re-inspection and insulation/Energy Compliance (requires COMcheck compliance checklist for project). 4. Foundation walls/Frame and exterior sheathing /Plumbing to-out/Mechanical Rough/Electrical rough /Lead test. | <ol style="list-style-type: none"> 5. Plumbing rough/Water and sewer. 6. Wallboard, interior and exterior. 7. Gas line/Electrical Meter Loop (visual polarity test may be completed at this inspection). 8. Building Final/Mechanical Final/Plumbing Final/Electrical Final (Dielectric, Polarity, Continuity and Operational tests performed at this inspection)/Energy Final (requires COMcheck, compliance checklist for project – attach copy of completed COMcheck compliance checklist to report). |
|--|--|

Re-inspection – Enter date of original inspection: _____

Check one box only. Violations list shall include reference to approved plan/specification sheet and/or code section violated.

Not ready for inspection. REF Builder shall schedule a re-inspection.

Pass – Ok to proceed to net phase of construction. Compliance with DRA approved plans, site specific details, and mandatory building codes for the IHB program have been verified. Note that foundations shall be poured within 24 hours of the inspection or a re-inspection shall be required to verify continued compliance.

Fail – Violations noted. Violations noted or violations exist from previous inspection/Re-inspection Required (See attached list of Violations – A list of violations must be attached to this report).

Final Inspection Passed. Check this box only if all violations have been corrected.

SITE-BUILT REF INSPECTION REPORT CONT'D

Unique ID or Project # _____ Date of Inspection: _____

The tests indicated below shall be performed for each site-built REF; Exception: If building does not contain the system to be tested, then test will not be required. For example, if there are no plumbing facilities, no plumbing tests will be required.

Concrete Testing shall be performed in accordance with the requirements of ACI 318 and shall be performed by an independent certified ACI Concrete Field Testing Technician, Grade I (minimum requirement). Slump test and air content test shall be performed at the time fresh concrete is sampled to fabricate specimens for strength tests. The temperature of the concrete shall also be determined at this time.

Check here if no concrete was poured and testing was not required.

Technician Name: _____ ACI Certification #: _____

Indicate tests observed this inspection and check pass or fail. If fail, the reason for failure must be corrected by the REF Builder and the system retested. Failure to perform the test shall be listed as a violation. Failure to correct cause of failed test and retest shall be listed as a violation. Test equipment shall meet requirements of code or the test shall be rescheduled with code compliant test equipment.

TEST OBSERVED	Pass	Fail	*Retested? (Yes or No)
Dielectric Strength Test – Indicate tester (DC or AC), voltage, and time.			
Continuity Test			
Polarity Test			
Electrical Operational Test			
Drainage and Vent – indicate water or air and pressure (IPC 312)			
Drainage and Vent – Final Test (IPC 312)			
Potable Water Test – Indicate water or air and pressure (air test may not be used for plastic pipe) (IPC 312)			
Gravity Sewer Test (IPC 312)			
Forced Sewer Test (IPC 312)			
Gas System (IFGC 406) – Indicate test medium and test pressure:			
Other – Describe test			

*Reason for Failure Determined, Corrected and System Retested

Space below may be used for notes/comments. Violations shall be documented on a separate sheet.

SITE-BUILT REF INSPECTION REPORT CONT'D

Unique ID or Project #

Date of Inspection:

Empty rectangular area for report content.