

TOWN OF WOODSIDE
PLANNING & BUILDING DEPARTMENT
2955 WOODSIDE ROAD, WOODSIDE, CA 94062
TELEPHONE (650) 851-6790

NAME 115 ELEANOR
PERMIT NO. 09-135 ADDRESS _____
DATE 4-16-10 INSPECTOR CCLARK

CORRECTION NOTICE - MOMENT FRAME FABRICATION:

- 1.) Revised moment frame assembly not fabricated in accordance with revised detail-7/5-10, as shown on approved revised plans 3-30-10. Continuous fillet weld required to connect stiffener plate to column.
- 2.) Structural steel specification note #7 on approved plan 5-1 not followed, where welding is required to be performed using a welding procedure specification (WPS) as required by AWS D1.1 and approved by structural engineer. INDEPENDENT SPECIAL INSPECTION AGENCY (CTI) AND STRUCTURAL ENGINEER SHALL REPORT RESOLUTION OF THIS DISCREPANCY TO THE TOWN BUILDING OFFICIAL.
- 3.) INDEPENDENT SPECIAL INSPECTION PERSONNEL WHO PERFORMED FIELD INSPECTIONS OF STRUCTURAL MOMENT FRAME WELDING WERE NOT NDT-CERTIFIED → INDEPENDENT SPECIAL INSPECTION AGENCY AND STRUCTURAL ENGINEER SHALL REPORT RESOLUTION OF THIS DISCREPANCY TO THE TOWN BUILDING OFFICIAL.
- 4.) A site meeting shall be held attended by Building Official, CTI supervisor, CTI welding inspector, and general contractor to discuss these discrepancies.



Handwritten notes: Review, Approved, Plan, Review

- TESTING
- INSPECTION
- ENGINEERING

Handwritten mark: 22

Summary Report #18

December 28, 2009

D & G Construction
Attn: Don
320 Bachman Avenue
Los Gatos, CA 95030

RECEIVED

JAN 04 2010

WOODSIDE TOWN HALL

Job No: J6747
Job Name: 115 Eleanor Drive
Woodside, CA
Permit #: 20090000135

December 22, 2009

Robert Cortez reported to the welder with Ken Berry Welding at the jobsite. Reviewed welder qualification papers for Ernest Delgado – ID #2501. Observed welding performed in progress using FCAW process with E71T-8 wire (NR232). Weldments observed consisted W6x25 column to 1" base plate. Additional 7x5/8" plate added to column flange (work in progress). 1/4" fillet with 9" welds staggered joining full penetration welds (not completed yet). Plates added to flange of columns have beveled edges.

Work observed was, to the best of Robert's knowledge, in conformance with approved plans, specifications and applicable standards of workmanship.

December 23, 2009

Coby Harris reported to Greg with Ken Barry at the jobsite. Reviewed welder qualification papers for Ernest Delgado. Observed welding performed in progress using FCAW process with E71T-8 wire. Weldments observed consisted of complete penetration welds joining beam to column at entry, single pass fillet welds joining flat plate to column top and bottom (beam to column) and base plate to column for connections at entry. Acceptable members were marked with paint stick for identification.

Work observed was, to the best of Coby's knowledge, in conformance with approved plans, specifications and applicable standards of workmanship.

December 24, 2009

John White reported to the jobsite. Observed welding performed in progress by Ernest Delgado using FCAW process with E71T-8 wire (NR232). Continuous inspection of CJP bevel welds at the covered porch at the northwest end of the residence. Was informed by Superintendent that this was a revised detail and he did not have it onsite. Follow up to be performed. Cleaning of weldments using chipping hammer, wire brush and wire grinder. Weldments observed consisted of W6x25 columns to W10x45 beam connections. Complete joint penetration bevel welds at beam to column connection. 5/8x7x24" plates added at top and bottom sim to details 7 and 7A on S10.

Fillet welds at remaining 3 sides of plates. Fillet welds also staggered each side and each end of column for added continuity plate. 9" welds at 2" on-center.

Welds appeared visually acceptable and meeting D1.1 specifications. Minor porosity at one weldment but appeared to be within D1.1 tolerance. Each weld was cleaned between each pass.

2174 Rheem Drive, Suite A, Pleasanton, CA 94588	• Phone (925) 462-5151	• Fax (925) 462-5183
4770 Duckhorn Drive, Sacramento, CA 95834	• Phone (916) 419-4747	• Fax (916) 419-4774
One Embarcadero Center, Suite 535, San Francisco, CA 94111	• Phone (415) 438-2357	• Fax (415) 334-4747
246 30 th St., Suite 101, Oakland, CA 94601	• Phone (510) 444-4747	• Fax (510) 835-1825



Work is in progress. **WPS and welder certifications were not onsite.**

Work observed was, to the best of John's knowledge, in **conformance with approved plans, specifications and applicable standards of workmanship.**

Laboratory test results are enclosed if testing was done during the period covered by this report.

Limitations: These inspections were performed in accordance with requirements, but please note this report shall not be relied upon by others, as acceptance or guarantee of the work. Even with diligent inspection techniques, the contractor is solely liable for defects or failures to adhere to the code.

BRammans for
Reviewed by Yate Chhoun, E.I.T.
Staff Engineer

12/30/2009
Date

Technical Contact: *Bradford L. Quon, P.E.*
Administrative Contact: *Brenda Harris (bharris@cts-1.com)*

cc: Building Department – City of Woodside