

Notes: 1. Refer to the following specifications for firestopping. a. 07 84 00 Firestopping b. 07 84 13 Penetration Firestopping c. 22 00 00 Plumbing the d. 23 00 00 HVAC meeting e. 26 00 00 Electrical f. 27 06 37 Communication For Quality Control requirements, refer to the Quality Control portion of the specification. Jot most current "Under 2. Details shown are typical details, containing general information only. Always refer to the full UL system detail for complete system requirements. If field conditions do not match requirements of details, approved alternate details shall be fire utilized. Design requirements, field conditions and dimensions or need to be verified for compliance with the details, including but iture not limited to the following: fter reading and replace w stails could result in an apy or the intended temperatu e as of February 2015. n the details, refer to the n 9 Directory (volume 2.)" * Fire Rating (F-Rating) * Temperature Rating (T-Rating) * Leakage Rating (L-Rating) * Water Rating (W-Rating) * Annular Space * Percent Fill * Movement * Type and thickness of fire-rated construction. elete this note after ation to these detail k Classification or t w are up to date a: al information on th Fire Resistance D. after detai 3. If alternate details matching the field conditions are not available, manufacturer's engineering judgment drawings are acceptable. Contact Hilti Inc. for alternative systems or Engineering Judgment (800-879-8000) Drawings shall follow the International Firestop Council (IFC) Guidelines for Evaluating Firestop o designer (delett Any modification UL or Intertek C 2. Details shown ε 3. For additional ii Laboratories Fir Systems Engineering Judgments. 4. References: * 2013 Underwriter's Laboratories Fire Resistance Directory, Volumes 1 & 2 * NFPA 101 Life Safety Code * NFPA 70 - National Electric Code 27 ~ ~ * All governing local and regional building codes 5. Firestop System installation must meet requirements of ASTM E-814 (UL 1479) tested assemblies that provide a fire rating equal to that of construction being penetrated. 6. All rated through-penetration assemblies shall be prominently labeled with a Hilti Firestop Label equipped with a QR code with the following information: *Warning! - Do Not Disturb *Through Penetration Firestop System * UL System # * Product(s) used * Hourly Rating (F-Rating) * Installation Date *Contractor's Name 7. For outlet boxes requiring protection, use only Wall Opening Protective Materials, category CLIV as classified by Underwriter Laboratories, Fire Resistance Directory (Volume 1.) JOB NUMBER: CHECKED ISSUE DATE: REVISIONS: CONTENTS: OW VOLTAGE PENETRATION GYPSUM WALL 1 HR. SHEET NAME: LV.2.1 SHEET NUMBER: