ABBREVIATIONS: & AND @ AT °, DEG DEGREE #, LB NUMBER, POUND Ø, DIA DIAMETER AB ANCHOR BOLT ACI AMERICAN CONCRETE INSTITUTE ACOUSTACOUSTICAL ADDL ADDITIONAL ADH ADHESIVE ADJ ADJACENT AESS ARCHITECTURALLY EXPOSED STRUCTURAL STEEL AFF ABOVE FINISHED FLOOR AGG AGGREGATE AISC AMERICAN INSTITUTE OF STEEL CONSTRUCTION ALT ALTERNATE ALUM ALUMINUM ANC ANCHOR, ANCHORAGE ANG ANGLE ANOD ANODIZED APA AMERICAN PLYWOOD ASSOCIATION APPD APPROVED APPROXAPPROXIMATE ARCH ARCHITECT/ ARCHITECTURAL ASTM AMERICAN SOCIETY FOR TESTING AND MATERIALS AVG AVERAGE AWS AMERICAN WELDING SOCIETY B/ BOTTOM OF BAL BALANCE BF BOTH FACES BLDG BUILDING BLK BLOCK BM BEAM BOT BOTTOM BP BASE PLATE BR BRACE, BRACED FRAME BRG BEARING BRKT BRACKET BSMT BASEMENT BW BOTH WAYS C CAMBER CANT CANTILEVER C/C CENTER TO CENTER CEM CEMENT CIP L CAST IN PLACE CJ CONTROL JOINT CL, C CENTER LINE CLR CLEAR CMU CONCRETE MASONRY UNIT COL COLUMN CONC CONCRETE CONNECTION CONN CONT CONTINUOUS COORD COORDINATE, COORDINATION CP COMPLETE PENETRATION WELD-ULTRASONIC TEST CTR CENTER D DEEP, DEPTH DB BAR DIAMETERS DBA DEFORMED BAR ANCHOR DBL DOUBLE DEG DEGREE DEMOLITION, DEMOLISH DEMO DEPRESSION OR DEPRESS DEP DET DETAIL DIA DIAMETER DIAG DIAGONAL DIAPH DIAPHRAGM DIM DIMENSION DL DEAD LOAD DN DOWN DO DITTO DWG DRAWING DWL DOWEL FA FACH EC EPOXY COATED EF EACH FACE EJ EXPANSION JOINT EL ELEVATION ELEV ELEVATOR EQ EQUAL EQMT EQUIPMENT ES EACH SIDE EW EACH WAY E-W EAST-WEST EXIST EXISTING EXP EXPANSION EXP ANC (WEDGE) EXPANSION ANCHOR EXT EXTERIOR FD FLOOR DRAIN FDN FOUNDATION FF FINISHED FLOOR FIN FINISH FLEX FLEXIBLE FLG FLANGE FLR FLOOR FOS FACE OF STUD FP FIREPROOF FRM FRAME FS FAR SIDE FT (') FEET, FOOT FTG FOOTING FURN FURNISH GA GAGE, GAUGE GALV GALVANIZED GB GRADE BEAM GEN GENERAL GIR GIRDER GL GLUE LAMINATED (BEAM) GRND GROUND GYP GYPSUM, GYPSUM DRYWALL HC HOLLOW CORE HM HOLLOW METAL HORIZ HORIZONTAL HP HIGH POINT HS HIGH STRENGTH HSA HEADED STUD ANCHOR HSS HOLLOW STEEL SHAPE HT (H) HEIGHT ICBO INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS ID INSIDE DIAMETER IN (") INCH INCL INCLUDE INFO INFORMATION INSUL INSULATE, INSULATION INT INTERIOR IT SCREW ANC INTERNALLY THREADED SCREW ANCHOR

GENERAL NOTES

- <u>GENERAL:</u>
- APPLICABLE CODE: IBC 2009 WITH LOCAL AMENDMENTS CONTRACTOR TO VERIFY ALL DIMENSIONS AT JOB SITE BEFORE FABRICATION. 3. SPECIFICATIONS ARE AN INTEGRAL PART OF CONTRACT DOCUMENTS. IN CASE OF DISCREPANCIES BETWEEN SPECIFICATIONS AND DRAWINGS THE CONTRACTOR SHALL REQUEST CLARIFICATION FROM THE ENGINEER BEFORE PROCEEDING WITH THF WORK.
- 4. ALL DETAILS, SECTIONS AND NOTES ON STRUCTURAL DRAWINGS ARE INTENDED TO BE TYPICAL FOR SIMILAR SITUATIONS, UNLESS NOTED OTHERWISE.
- 5. DO NOT SCALE DRAWINGS. 6. STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT FINISHED STRUCTURE AND, UNLESS NOTED OTHERWISE, DO NOT INDICATE METHOD OF CONSTRUCTION. . EXISTING CONDITIONS AND RELATED DIMENSIONS INDICATED ON THE DRAWINGS ARE PROVIDED FOR INFORMATION ONLY AND SHALL BE FIELD VERIFIED PRIOR TO COMMENCING WORK. SUBMIT CONDITIONS THAT DIFFER FROM THAT INDICATED ON

DRAWINGS TO ARCHITECT FOR REVIEW PRIOR TO COMMENCING WORK.

JB JOIST BRACE JOIST JST JOINT K KIP (1,000 LB.) KSI KIPS PER SQUARE INCH LENGTH, ANGLE LAB LABORATORY LB POUND LF LINEAL FOOT LIN LINEAL, LINEAR LL LIVE LOAD LLBB LONG LEG BACK TO BACK LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LN LINE LOC LOCATION, LOCATE LONGIT LONGITUDINAL LP LOW POINT LTWT LIGHTWEIGHT LVL LAMINATED VENEER LUMBER LWR LOWER MANUF MANUFACTURER MATL MATERIAL MAX MAXIMUM MC MOMENT CONNECTION MECH MECHANICAL MED MEDIUM MEP MECHANICAL, ELECTRICAL, PLUMBING DRAWINGS MF MOMENT FRAME MFR MANUFACTURE, MANUFACTURER MIN MINIMUM MISC MISCELLANEOUS ML MATCH LINE MO MASONRY OPENING MTD MOUNTED MTG MOUNTING HEIGHT MTL METAL NOT IN CONTRACT NIC NO(#) NUMBER NOM NOMINAL NS NEAR SIDE NORTH-SOUTH N-S NTS NOT TO SCALE NORMAL WEIGHT NW ON CENTER OC OUTSIDE DIAMETER OD OH OVERHEAD OPHD OPPOSITE HAND OPNG OPENING OPT OPTION, OPTIONAL P/C PRECAST PRESTRESSED P/S P/T POST TENSIONED PART PARTITION PCF POUNDS PER CUBIC FOOT PCY POUNDS PER CUBIC YARD PEN PENETRATION PERP PERPENDICULAR PJF PREMOLDED JOINT FILLER PL PLATE PLC PLACE PP PARTIAL PENETRATION PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT POINT. POST-TENSION R RADIUS RD ROOF DRAIN REFERENCE REINFORCEMENT, REINFORCE RFINF REQD REQUIRED REV REVISE, REVISION RFG ROOFING RIGHT HAND RH RO ROUGH OPENING SC SOLID CORE, SLIP CRITICAL SCHED SCHEDULE SECT SECTION SEOR STRUCTURAL ENGINEER OF RECORD SEQ SEQUENCE SHT SHEET SHTG SHEATHING SIM SIMILAR SLBB SHORT LEG BACK TO BACK SOG SLAB ON GRADE SPEC SPECIFICATION SS STAINLESS STEEL SSL SHORT SLOTTED (HOLES) STD STANDARD STG STRONG STL STEEL STRUCT STRUCTURAL, STRUCTURE SUPT SUPPORT SUSP SUSPEND, SUSPENDED SW SHORT WAY, SHEAR WALL SYM SYMMETRICAL T TOP T&B TOP AND BOTTOM **TONGUE & GROOVE** T&G TEMP TEMPERATURE, TEMPORARY THK THICK, THICKNESS THRU THROUGH TOF TOP OF FOOTING TOS TOP OF STEEL TOW TOP OF WALL TRANS TRANSVERSE TS TUBULAR STEEL TYP TYPICAL UC ANC UNDERCUT ANCHOR UL UNDERWRITERS' LABORATORIES UNO UNLESS NOTED OTHERWISE UT ULTRASONIC TEST VB VAPOR BARRIER VERT VERTICAL VIF VERIFY IN FIELD W/ WITH W WIDE W/O WITHOUT WOOD WD WORK POINT WP WFIGHT WТ WWF WELDED WIRE FABRIC X-STG EXTRA STRONG XX-STG DOUBLE EXTRA STRONG YD YARD

CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, SHORING FOR CONSTRUCTION EQUIPMENT, SHORING FOR BUILDING, SHORING FOR EARTH BANKS, FORMS, SCAFFOLDING, PLANKING, SAFETY NETS, SUPPORT, BRACING FOR CRANES AND GIN POLES, AND SIMILAR MEANS-AND-METHODS ELEMENTS. 4. CONTRACTOR SHALL SUPERVISE AND DIRECT WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES. CONTRACTOR AT HIS OWN EXPENSE SHALL THE SAME IN FIELD. 5. SITE OBSERVATION BY FIELD REPRESENTATIVE OF ARCHITECT DOES NOT CONSTITUTE INSPECTION OF WORK ITEMS. SPECIAL INSPECTIONS: SPECIAL INSPECTIONS. **EXCAVATION PROTECTION:**

COORDINATION BY CONTRACTOR:

THERETO

- 2. WHERE EXISTING CONDITIONS DO NOT ALLOW SLOPING EXCAVATION, PROVIDE

CONCRETE:

LEAN CONCRETE.

1. CONFORM TO REQUIREMENTS OF STRUCTURAL CONCRETE: "BUILDING CODE IBC CHAPTER 19. PLACE CONCRETE IN ACCORDANCE WITH ACI 301.

CONCRETE MIXES:

- OF CONCRETE IN ACCORDANCE WITH ACI-211 "PROPORTIONING CONCRETE
- CURED DENSITY OF 145 PCF, AND AGGREGATE CONFORMING TO ASTM C33. 3. THE FIRE PROTECTION RATING OF THE STRUCTURE IS BASED ON THE USE OF
- AGGREGATE TYPES ARE USED. 4. USE CEMENT TYPE I OR III, CONFORMING TO ASTM C 150, UNO.
- SPACING AND AIR ENTRAINMENT REQUIREMENTS ARE WAIVED FOR LEAN CONCRETE. 6. PROVIDE CONCRETE WITH WATER-SOLUBLE CHLORIDE ION CONTENT LEVEL IN

FOOTING

FOUNDATION WALLS

CONCRETE ACCESSORIES:

2. EXCEPT AS DETAILED ON STRUCTURAL DRAWINGS, NO CONCRETE FOOTINGS, BEAMS OR GIRDERS SHALL BE SLEEVED FOR PIPING OR DUCTS, UNLESS APPROVED BY THE ENGINEER.

POST-INSTALLED CONCRETE ANCHORS:

- LIST OF MECHANICAL ANCHORS.
- 2. POST-INSTALLED ADHESIVE ANCHORS INSTALLED INTO CONCRETE SHALL BE
- APPROVED ADHESIVE ANCHORS.
- REACHED 21 DAYS. 4. ANCHORS SHALL BE INSTALLED BY QUALIFIED PERSONNEL IN STRICT
- AND MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS.
- SHALL BE GROUTED WITH CEMENTITIOUS GROUT.
- INSPECTION REQUIREMENTS. 7. POST-INSTALLED CONCRETE ANCHOR CALL-OUTS AND MINIMUM EMBEDMENTS:

A. SCREW ANCHORS - DESIGNATED AS SCREW ANC

A. ADHESIVE ANCHORS - ADH ANC

MINIMUM EMBEDMENT DEPTH SHALL BE AS FOLLOWS:

- A. MECHANICAL ANCHORS 6 BOLT DIAMETERS UNLESS NOTED OTHERWISE ON DRAWINGS OR MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS.
- INSTRUCTIONS.

REINFORCING:

- 1. DETAILING OF REINFORCEMENT SHALL CONFORM WITH THE PROJECT
- CONCRETE", AND ACI-315, "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT". 2. SUBMIT SHOP DRAWINGS SHOWING REINFORCING SIZE, SPACING, PLACEMENT,
- AND SUPPORT DETAILS FOR REVIEW PRIOR TO FABRICATION. 3. DEFORMED REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 60. FOR BARS DESIGNATED FOR WELDING PROVIDE WELDABLE GRADE MATERIAL IN
- ACCORDANCE WITH ASTM A706. BAR MATS SHALL CONFORM TO ASTM A184. OTHERWISE.
- 5. ALL LAP SPLICES SHALL BE ACI CLASS B, UNLESS NOTED OTHERWISE. LAP ALL SPLICES OF WELDED WIRE FABRIC TWO FULL MESH PANELS.

MAINTAIN SPECIFIED COVER.

CONCRETE PROTECTION (UNO): NOT FORMED SURFACES IN CONTACT WITH SOIL

FOUNDATION WALLS

1. SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND OTHER DESIGN DRAWINGS FOR SCOPE OF WORK AND COORDINATION OF TRADES. 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH ALL APPLICABLE CITY, COUNTY, STATE AND FEDERAL LAWS, INCLUDING THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) AND REGULATIONS ADOPTED PURSUANT 3. THE BUILDING IS DESIGNED FOR PERMANENT LOADS APPLIED TO THE STRUCTURE

IN ITS FINAL CONFIGURATION CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT STRUCTURE, WORKMEN OR OTHER PERSONS DURING

ENGAGE PROPERLY QUALIFIED PERSONS TO DESIGN AND DETERMINE WHERE AND HOW TEMPORARY PRECAUTIONARY MEASURES SHALL BE USED AND TO INSPECT

1. SPECIAL INSPECTIONS ARE REQUIRED IN ACCORDANCE WITH SECTION 17 OF THE REFERENCED EDITION OF IBC. REFER TO SHEET S-002 FOR THE STATEMENT OF

1. SLOPE SIDES OF SOIL EXCAVATIONS IN COMPLIANCE WITH OSHA REQUIREMENTS. EXCAVATION PROTECTION. THE DESIGN OF THE EXCAVATION PROTECTION SYSTEM IS THE COMPLETE AND SOLE RESPONSIBILITY OF CONTRACTOR. EMPLOY OR RETAIN A LICENSED STRUCTURAL ENGINEER TO DESIGN EXCAVATION PROTECTION SYSTEMS TO SAFELY WITHSTAND LOADS IMPOSED DURING CONSTRUCTION. PROVIDE SYSTEM STRENGTH AND STIFFNESS TO PREVENT DAMAGE OR SETTLEMENT OF EXISTING OR NEWCONSTRUCTION, INSIDE OR OUTSIDE THE PROJECT LIMITS. ANY DAMAGE TO EXISTING OR NEW CONSTRUCTION, INSIDE OR OUTSIDE THE PROJECT LIMITS, CAUSED BY MOVEMENT OF THE EXCAVATION PROTECTION SYSTEM IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. 3. PROTECT EXCAVATION FROM WATER, FROST AND ICE. REMOVE ANY WATER, FROST OR ICE PRIOR TO CONCRETE PLACEMENT. USE OF DEICING SALT IS PROHIBITED. 4. PROTECT SOIL PLANNED FOR SUPPORTING ANY FOOTING OR SLAB FROM FREEZING. WHERE SOIL PLANNED FOR SUPPORTING FOOTING OR SLAB IS ALLOWED TO FREEZE. REMOVE SOIL AND OBTAIN DESIGN ELEVATION WITH COMPACTED ENGINEERED FILL OR

REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318)" AND REQUIREMENTS OF

1. PREPARE AND SUBMIT MIX DESIGNS FOR REVIEW FOR EACH TYPE AND STRENGTH MIXTURES", ACI-301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE", AND ACI-318 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE." 2. UNLESS NOTED OTHERWISE, PROVIDE NORMAL WEIGHT CONCRETE WITH MINIMUM NORMAL WEIGHT AGGREGATE CONCRETE MADE WITH CARBONATE AGGREGATES CONSISTING MOSTLY OF LIMESTONE OR DOLOMITE AND CONTAINING LESS THAN 40% OF QUARTZ, CHERT, OR FLINT. THE ENGINEER MUST BE NOTIFIED IF OTHER 5. WHERE LEAN CONCRETE IS INDICATED, PROVIDE UNREINFORCED CONCRETE WITH 28 DAY COMPRESSIVE STRENGTH OF 2,500 PSI. WATER-TO-CEMENT RATIO, JOINT

CONCRETE NOT EXCEEDING 0.30% BY WEIGHT OF CEMENT FOR REINFORCED CONCRETE, 0.06 FOR PRESTRESSED CONCRETE, AS DETERMINED BY ASTM C1218. 7. PROVIDE CONCRETE WITH 28 DAY COMPRESSIVE STRENGTHS AS FOLLOWS: AIR CONTEN 6 +/- 1.5

0.45 4 500 PSI 0.45 4,500 PSI 6 +/- 1.5

. MISCELLANEOUS STEEL SHAPES, PLATES, AND BARS, ASTM A36.

1. POST-INSTALLED MECHANICAL ANCHORS INSTALLED INTO CONCRETE SHALL BE ICC-ES APPROVED FOR USE IN CRACKED CONCRETE AND SHALL BE TESTED IN ACCORDANCE WITH ICC-ES AC-193. REFER TO SPECIFICATIONS FOR APPROVED

ICC-ES APPROVED FOR USE IN CRACKED CONCRETE AND SHALL BE TESTED IN ACCORDANCE WITH ICC-ES AC-308. REFER TO SPECIFICATIONS FOR LIST OF 3. ADHESIVE ANCHORS SHALL NOT BE INSTALLED UNTIL CONCRETE AGE HAS

ACCORDANCE WITH THE CONTRACT DOCUMENTS, APPROVED ICC-ES REPORT. 5. NO REINFORCEMENT SHALL BE CUT TO INSTALL ANCHORS. DEFECTIVE HOLES 6. REFER TO STATEMENT OF SPECIAL INSPECTIONS FOR SPECIFIC ANCHOR

MECHANICAL ANCHORS ARE INDICATED ON THE DRAWINGS AS FOLLOWS:

ADHESIVE ANCHORS ARE INDICATED ON THE DRAWINGS AS FOLLOWS:

B. ADHESIVE ANCHORS - 12 BOLT DIAMETERS UNLESS NOTED OTHERWISE ON DRAWINGS OR MANUFACTURER'S PRINTED INSTALLATION

REQUIREMENTS, ACI 318, "BUILDING CODE REQUIREMENTS FOR REINFORCED

4. PROVIDE ACI STANDARD 90 DEGREE HOOKS WHERE INDICATED UNLESS NOTED

PROVIDE MINIMUM CONCRETE COVER OVER REINFORCEMENT AS REQUIRED BY THE LISTED DOCUMENTS, UNLESS A LARGER COVER VALUE IS INDICATED BY THE DRAWINGS. PROVIDE ADEQUATE BOLSTERS, CHAIRS, SUPPORTS, ETC. TO

PRINCIPAL REINFORCEMENT (NON-PRESTRESSED) SHALL HAVE THE FOLLOWING

3 INCHES 1 1/2 INCHES COLD FORMED STEEL FRAMING (CFSF):

- 1. THE COLD FORMED STEEL FRAMING SYSTEM IS FULLY DESIGNED ON THE CONTRACT DOCUMENTS. THE COLD FORMED STEEL MANUFACTURER SHALL BE RESPONSIBLE FOR PREPARING AND SUBMITTING FOR REVIEW DETAILED SHOP DRAWINGS INDICATING THE SYSTEM DETAILS INCLUDING MEMBER SIZES, LOCATIONS, CONENCTIONS, AND MISCELLANEOUS OTHER PROVISIONS NECESSARY TO FURNISH A COMPLETE SYSTEM. 2. SPECIFIC CONNECTION PRODUCTS ARE INDICATED ON THE DRAWINGS WITH THE STEEL
- NETWORK, INC (TSN) AS THE BASIS OF DESIGN, OTHER PRODUCTS MAY BE SUBSTITUTED UPON WRITTEN APPROVAL BY THE ENGINEER. 3. STEEL ROOF JOISTS, FLOOR JOISTS, AND STUDS SHALL BE DETAILED AND INSTALLED IN ACCORDANCE WITH APPLICABLE AISI STANDARDS AND CODE OF STANDARD PRACTICE,
- LATEST EDITION. 4. ALL MEMBERS AND ACCESSORIES SHALL BE OF THE TYPE, SIZE, GAUGE AND SPACING WHERE EXPLICITLY SHOWN ON THE DRAWINGS. 5. COLD FORMED STEEL MEMBERS SHALL BE FORMED FROM STEEL MEETING THE
- REQUIREMENTS OF ASTM A1003. 12, 14 AND 16 GA. MATERIAL SHALL BE TYPE H AND HAVE A MINIMUM YIELD STRENGTH OF 50,000 PSI. 18 GA. AND 20 GA. MATERIAL SHALL BE TYPE H AND HAVE A MINIMUM YIELD STRENGTH OF 33,000 PSI. 6. PROVIDE CONTINUOUS MECHANICAL BRIDGING AS INDICATED TO DEVELOP THE FULL
- CAPACITY OF ALL MEMBERS. 7. THE FABRICATION AND ERECTION OF THE METAL STUDS SHALL BE IN ACCORDANCE WITH AISI STANDARD S200 AND S201 AND THE STUD MANUFACTURER'S SPECIFICATIONS. 8. THE FASTENINGS OF COMPONENTS SHALL BE WITH SELF-DRILLING SCREWS. SCREWS SHALL BE OF SUFFICIENT SIZE TO INSURE THE STRENGTH OF THE CONNECTION. WIRE TYING SHALL
- NOT BE PERMITTED. ALL NICKS AND DAMAGE SHALL BE TOUCHED UP WITH A ZINC RICH PAINT 9. JOISTS SHALL BE LOCATED DIRECTLY OVER BEARING STUDS UNLESS A LOAD DISTRIBUTION MEMBER IS PROVIDED IN THE WITHIN THE BEARING WALL.
- 10. WEB STIFFENERS SHALL BE PROVIDED AT REACTION POINTS AND/OR POINTS OF CONCENTRATED LOAD APPLICATION WHERE INDICATED ON THE DRAWINGS.

Structural Engineer

EPSTEIN 600 West Fulton Chicago, IL 60661 312.454.9100

Architect

EPSTEIN 600 West Fulton Chicago, IL 60661 312.454.9100

DESIGN CRITERIA: 1. DESIGN SNOW LOADS: 50 PSF GROUND SNOW LOAD, Pg 1.0 SNOW EXPOSURE FACTOR, Ce 1.0 SNOW IMPORTANCE FACTOR, Is 1.0 THERMAL FACTOR. Ct 35 PSF DESIGN ROOF SNOW LOAD, Pf SEE ROOF PLAN SNOW DRIFT 2. DESIGN LIVE LOADS: 20 PSF ROOF LIVE LOAD 3. DESIGN WIND LOADS: DESIGN BASIC WIND SPEED, V 100 MPH EXPOSURE CATEGORY OCCUPANCY CATEGORY **IMPORTANCE FACTOR, I** 1.0 INTERNAL PRESSURE COEFFICIENT +/- 0.18 COMPONENTS AND CLADDING PRESSURE 18 PSF 4. DESIGN SEISMIC LOADS SEISMIC DESIGN CATEGORY SEISMIC IMPORTANCE FACTOR le 1.0 SEISMIC SITE CLASSIFICATION SPECTRAL RESPONSE ACCELERATION PARAMETERS 0.317g 0.077g 0.326g 0.123g SEISMIC RESPONSE COEFFICIENT, Cs 0.163 SEISMIC FORCE RESISTING SYSTEM ORDINARY REINFORCED MASONRY SHEAR WALLS R = 2 Cd = 13/4 Ωo = 2 1/2

INFORMATION REGARDING THE EXISTING BUILDING FRAMING IS BASED ON ORIGINAL DRAWINGS BY 'GROUP ONE INCORPORATED' DATED SEPTEMBER 1984. THE EXISTING FRAMING ELEMENTS HAVE BEEN DETERMINED BY VISUAL OBSERVATION TO BE IN GOOD CONDITION AND SUITABLE FOR INCORPORATION INTO THE NEW WORK.

Owner

LQ ACQUISITION PROPERTIES, LLC. 909 Hidden Ridge Irving, Texas 75038 214.492.6600

Project Address La Quinta Inn No. 2049 340 Park Ave Portland, ME 04102







ALL DIMENSIONS SHOWN TO BE FIELD VERIFIED U.N.O.