- ALL WORK SHALL BE IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES, REGULATIONS, ORDINANCES AND STANDARDS INCLUDING ADA AND OR OTHER HANDICAP ACCESSIBILITY CODES.
- 2. GENERAL CONTRACTOR SHALL COORDINATE WITH THE OWNER'S VENDORS REGARDING SCHEDULING AND SEQUENCING OF THE WORK.
- THE CONSTRUCTION NOTES AND DRAWINGS ARE SUPPLIED TO ILLUSTRATE THE DESIGN AND GENERAL TYPE OF CONSTRUCTION DESIRED AND ARE INTENDED TO IMPLY THE FINEST QUALITY OF CONSTRUCTION, MATERIAL AND WORKMANSHIP THROUGHOUT.
- 4. THE DRAWINGS ARE NOT TO BE SCALED. FOR INFORMATION CONCERNING EXISTING CONDITIONS, ETC., VERIFICATION MUST BE DONE IN THE FIELD. LARGE SCALE DRAWINGS HAVE PRECEDENCE OVER SMALL SCALE DRAWINGS.
- PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTENCE AND LOCATION OF ALL EXISTING ABOVE AND BELOW GRADE, UTILITIES, INCLUDING SANITARY SEWER, STORM SEWER, WATER, GAS, ELECTRICAL, TELEPHONE, ETC. ANY DISCREPANCIES IN UTILITY LOCATIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL BUILDING AND SITE DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY VARIANCE OR DISCREPANCY AFFECTING NEW CONSTRUCTION PRIOR TO
- CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING IN WALLS FOR SUPPORT OF ALL EQUIPMENT, SHELVING, ACCESSORIES, SIGNAGE, AND OTHER DEVICES REQUIRED.
- 8. ALL PENETRATIONS SHALL RECEIVE CAULKING TO SEAL ANY TYPE OF ENERGY LOSS.
- 9. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL APPLICABLE DIMENSIONS OF FIXTURES AND EQUIPMENT SUPPLIED AND/OR INSTALLED BY OTHERS.
- 10. UPON COMPLETION OF PROJECT, OBTAIN ALL FINAL INSPECTIONS AS REQUIRED BY LOCAL JURISDICTIONS AND FURNISH OWNER WITH EVIDENCE OF ALL SUCH INSPECTIONS AND CERTIFICATES OF OCCUPANCY.
- . ALL MEANS OF EGRESS AND FIRE PROTECTION SHALL BE MAINTAINED AT ALL TIMES AND ANY SHUT DOWN OF LIFE SAFETY OR BUILDING SYSTEMS SHALL BE APPROVED AND COORDINATED IN ADVANCE WITH THE OWNER AND LOCAL BUILDING DEPARTMENT
- 12. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE OWNER'S VENDORS ON SITE DURING CONSTRUCTION. 13. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SET-UP AND COORDINATION OF ALL THE
- UTILITY SERVICES FOR THE PROJECT.
- 14. ALL CONSTRUCTION VEHICLES SHALL BE EQUIPPED WITH THE MOST MODERN NOISE MUFFLERS AVAILABLE AND ALL ENGINES SHALL BE KEPT PROPERLY TUNED.

- 15. GENERAL CONTRACTOR TO PROVIDE EFFECTIVE MEANS OF DUST CONTROL FOR THE SITE, SO AS NOT TO CREATE UNFAVORABLE CONDITIONS THROUGHOUT THE DURATION OF CONSTRUCTION AND MEET THE REQUIREMENTS OF LOCAL CODES AND ORDINANCES CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING REQUIRED PERMITS.
- 16. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL DURING
- 17. WHEN ARCHITECTS, ENGINEERS, CITY AND/OR COUNTY STANDARDS DIFFER, THE MORE RESTRICTIVE SHALL PREVAIL. ALWAYS INFORM CONFLICTS TO THE ARCHITECT.
- 18. PROVIDE PEDESTRIAN OR VEHICULAR PROTECTION BARRICADES, TEMPORARY GUARD RAILS, AND CANOPIES NECESSARY FOR PEDESTRIAN AND VEHICULAR SAFETY AS REQUIRED BY THE LOCAL AUTHORITIES.
- 19. REFER TO PROJECT MANUAL FOR NECESSARY DESIGN FEATURES AND SPECIFICATIONS:
- 20. ALL EXTERIOR FLOOR PLAN DIMENSIONS ARE TO EXTERIOR FACE OF MASONRY UNLESS OTHERWISE NOTED. ALL INTERIOR FLOOR PLAN DIMENSIONS ARE TO FACE OF FINISH UNLESS
- 22. DURING CONSTRUCTION SITE VISITS THE GENERAL CONTRACTOR IS RESPONSIBLE FOR KEEPING MEETING MINUTES AND SHALL PROVIDE COPIES OF RFI LOGS, UPDATED CONSTRUCTION SCHEDULE WHICH SHALL ALSO INCLUDED AN ITEMIZED 3 WEEK OUTLOOK SCHEDULE.
- 23. THE CONSTRUCTION SHALL NOT RESTRICT A FIVE-FOOT CLEAR AND UNOBSTRUCTED ACCESS TO ANY WATER OR POWER DISTRIBUTION FACILITIES (POWER POLES, PULL-BOXES, TRANSFORMERS, VAULTS, PUMPS, VALVES, METERS, APPURTENANCES, ETC) OR TO THE LOCATION OF THE HOOK-UP. THE CONSTRUCTION SHALL NOT BE WITHIN TEN FEET OF ANY POWER LINES-WHETHER OR NOT THE LINES ARE LOCATED ON THE PROPERTY. FAILURE TO

NOTE: CONSTRUCTION PROJECT MANAGER SHALL VERIFY ALL WORK HAS BEEN CONSTRUCTED PER PERMITTED PLANS AND IS COMPLIANT PRIOR TO REQUESTING POST-CONSTRUCTION ACCESSIBLE CERTIFICATION SITE VISIT BY ARCHITECT. ALL NEW CONSTRUCTION SHALL BE VERIFIED TO BE IN COMPLIANCE WITH THE LOCALLY ADOPTED ACCESSIBILITY REGULATIONS. ANYTHING FOUND NOT IN COMPLIANCE SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL SLOPES WITHIN ACCESSIBLE ROUTES AND ACCESSIBLE PARKING AREAS SHALL BE MEASURED WITH A 24 INCH SMART LEVEL

COMPLY MAY CAUSE CONSTRUCTION DELAYS AND/OR ADDITIONAL EXPENSES.

G.C. RESPONSIBLE FOR COORDINATING ALL SITE WORK AND RELATED BUILDING WORK. MEASURE ALL SLOPES ON SIDEWALKS AND RAMPS WITH 24" LONG DIGITAL LEVEL SET TO PERCENTAGE. CONFIRM ALL SLOPES ARE COMPLIANT PER DRAWINGS AND LOCAL CODE BEFORE CALLING FOR FINAL ARCHITECT PATH

CONSTRUCTION PROJECT MANAGER AND GC ARE RESPONSIBLE FOR REVIEWING THE PERMITTED PLANS, IDENTIFYING ANY FIELD CONDITIONS THAT VARY FROM APPROVED PERMITTED PLANS AND CONFIRMING

G.C. AND CONSTRUCTION PROJECT MANAGER SHALL SUBMIT COMPLETION PHOTOS TO ARCHITECT PRIOR TO REQUESTING FINAL PUNCH WALK BY ARCHITECT OR LANE VALENTE INDUSTRIES, INC..

#### PROJECT INFORMATION

PROVIDE AND INSTALL (1) NEW OVERHEAD DOOR, (1) NEW HAND SINK, (1) INTERIOR NEW EQUIPMENT WASH AREA WITH CLOSED LOOP RECYCLE SYSTEM. (2) NEW LUBE CUBES WITH "U" SHAPED BOLLARDS, MEZZANINE LEVEL HVAC WORK & MISC MEP & EQ. WITHIN

#### (SEE ENGINEERING SHEETS) FOR FURTHER INFORMATION

NOTE: HERC RENTALS IS A CONSTRUCTION EQUIPMENT RENTAL SPACE. HERC RENTALS OFFERS DAILY, WEEKLY, MONTHLY RATES FOR EQUIPMENT & TOOL RENTALS FOR CONSTRUCTION AND INDUSTRIAL APPLICATIONS.

CITY OF LEE SUMMIT, MO PARCEL ID#: 61-800-01-74-00-0-000 LEGAL DESCRIPTION: LEE'S SUMMIT SOUTH INDUSTRIAL PARK REPLAT OF LOT 3, 3RD PLAT--- LOT 3-B

#### ZONING: PLANNED INDUSTRIAL

REFERENCE CODES: 2018 INTERNATIONAL BUILDING CODE (IBC) 2018 INTERNATIONAL MECHANICAL CODE (IMC) 2018 INTERNATIONAL PLUMBING CODE (IPC)

2018 INTERNATIONAL EXISTING BUILDING CODE (IEBC) 2017 NATIONAL ELECTRICAL CODE (NEC) 2018 INTERNATIONAL FIRE CODE

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

INTERNATIONAL CODE COUNCIL (ICC/ANSI A117.1 - 2009, ACCESSIBLE AND USABLE BUILDINGS

CURRENT CITY OF LEE SUMMIT, MO CODE WITH ALL AMENDMENTS

EGRESS PLAN - MEZZANINE - NOT TO SCALE

OCCUPANCY CLASSIFICATION (SECTION):

PROPOSED USE: RETAIL EQUIPMENT RENTAL MERCANTILE GROUP M (EXISTING, NO CHANGE)

EXISTING BUILDING AREA: 1ST FLOOR: 20,100 SF MEZZANINE: 1,349 SF

1ST FLOOR OFFICE SPACE: 1,349 SF MEZZANINE OFFICE SPACE: 1,349 SF WORK SHOP: 18,751 SF GROSS FLOOR AREA: 21,449 SF (NO CHANGE)

TYPE OF CONSTRUCTION (CHAPTER 6): IIB - SPRINKLERED

TOTAL OCCUPANT LOAD:

OCCUPANT LOAD (TABLE 1004.5): OCCUPANT LOAD FACTOR: 300 WORK SHOP 18,751 SQ. FT. / 300 SQ. FT. = 62.5

PLUMBING FIXTURES (TABLE 2902.1): 108 OCCUPANTS / 2 = 54 WATER CLOSETS: 1/500 REQUIRED; 2 PROVIDED LAVATORIES: 1/750 REQUIRED; 2 PROVIDED DRINKING FOUNTAIN: 1/1,000; 1 PROVIDED SERVICE SINK: 1 REQUIRED; 1 PROVIDED

EGRESS WIDTH (SECTION 1005): MEZZANINE OFFICE OCCUPANT LOAD: 1,349 / 60 = 22.48 OCCUPANTS MIN. EXIT WIDTH REQUIRED: 22.48 OCCUPANTS X .3 = 6.74" (1) 36" STAIRWAY PROVIDED

OFFICE AREA OCCUPANT LOAD: 2,698 / 60 = 44.96 OCCUPANTS; MIN. EXIT WIDTH REQUIRED: 45 OCCUPANTS X .2 = 9" (1) 36" DOOR IPROVIDED

108 OCCUPANTS (EXISTING, NO CHANGE)

EXIT 2

WORK SHOP OCCUPANT LOAD: 18,751 SQ. FT. / 300 SQ. FT. = 62.5 MIN. EXIT WIDTH REQUIRED: 62.5 OCCUPANTS X .2 = 12.5" (3) 36" DOORS IPROVIDED

NUMBER OF EXITS (SECTION 1006) EXITS REQUIRED: 2 EXITS PROVIDED: 4

**EXIT SEPARATION (SECTION 1007)** SPRINKLERED BUILDING: 1/3 OF THE LENGTH MAX OVERALL DIAGONAL BUILDING OVERALL DIAGONAL DISTANCE: 222'-7" MINIMUM EXIT SEPARATION: 1/3 DIAGONAL LENGTH = 74'-2" EXIT SEPARATION PROVIDED: 194'-6" (EXISTING, NO CHANGE)

MAX TRAVEL DISTANCE (TABLE 1017) MAX TRAVEL DISTANCE WITH SPRINKLERS: 250'-0" MAX TRAVEL DISTANCE PROVIDED: 99'-3"

COMMON PATH OF EGRESS TRAVEL (TABLE 1006): MAX TRAVEL DISTANCE: 75'-0" PROJECT MAX COMMON PATH OF EGRESS PROVIDED: 69'-4"

PARKING SPACES (EXISTING, NO CHANGE)

# HERC RENTALS TENANT IMPROVEMENTS 1460 SE HAMBLEN ROAD, LEE SUMMIT, MO 64081



OWNER & CONSULTANTS	JURISDICTION CONTACTS
PROJECT OWNER LANE VALENTE INDUSTRIES, INC. CONTACT: DAVID O'SULLIVAN	MEP ENGINEER: ENGINEERED DESIGN GROUP CONTACT: THOMAS JULIANO

EMAIL: DOSULLIVAN@LVIUSA.COM PHONE: (631) 454-9100 EXT: 605 STANTEC ARCHITECTURE 224 SOUTH MICHIGAN AVE SUITE 1400 CHICAGO, IL 60604 CONTACT: ART KROHNERT

EMAIL: ART.KROHNERT@STANTEC.COM PHONE: (312) 453-7580 STRUCTURAL ENGINEER: BRAD YOUNG & ASSOCIATES CONTACT: CHRIS WINDEN EMAIL: CHRIS@BYAENGINEERING.COM

EGRESS PLAN - FIRST FLOOR - NOT TO SCALE

PHONE: (559) 323-9600 EXT: 17

FXIT 4

PATH "D" 99'-3"

ADDRESS: 220 E. GREEN ST., LEE SUMMIT, MO 64063 GENERAL PHONE NUMBER: (816) 969-1200 PROPERTY OWNER COLLEGE WEST I HOLDING LLC ADDRESS: 7240 W 98TH TER, OVERLAND PARK,

EXIST OVHD. DOOR

194'-6" EXIT SEPARATION

PATH "B"

PATH "C"

PATH "A"

EXISTING OFFICE 3

— COMMON PATH OF

EGRESS: 66'-1"

EXIST OVHD. DOOR

EMAIL: TJ@EDG-CE.COM

PHONE: (732) 761-0108

BUILDING DEPARTMENT

PHONE: (816) 969-1241

CITY OF LEE SUMMIT, MO

DEVELOPMENT SERVICES

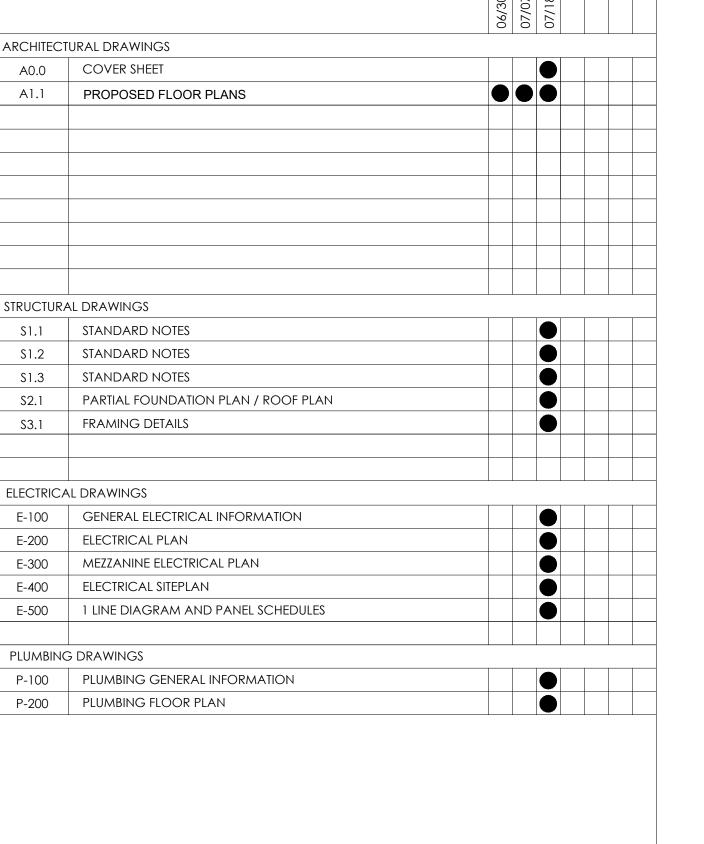
JOE FROGGE - PLANS EXAMINER

EMAIL: JOE.FROGGE@CITYOFLS.NET

# SYMBOLS **ELEVATION DATUM TAG** CONSTRUCTION TYPE INTERIOR ELEVATION TAG EXTERIOR ELEVATION TAG **EQUIPMENT TAG** ### (###A) WINDOW TAG **BUILDING SECTION TAG**

## DRAWINGS ISSUED ARCHITECTURAL DRAWINGS A0.0 COVER SHEET A1.1 PROPOSED FLOOR PLANS STRUCTURAL DRAWINGS \$1.1 STANDARD NOTES \$1.2 STANDARD NOTES \$1.3 STANDARD NOTES PARTIAL FOUNDATION PLAN / ROOF PLAN FRAMING DETAILS **ELECTRICAL DRAWINGS** E-100 GENERAL ELECTRICAL INFORMATION E-200 ELECTRICAL PLAN E-300 MEZZANINE ELECTRICAL PLAN E-400 ELECTRICAL SITEPLAN E-500 1 LINE DIAGRAM AND PANEL SCHEDULES

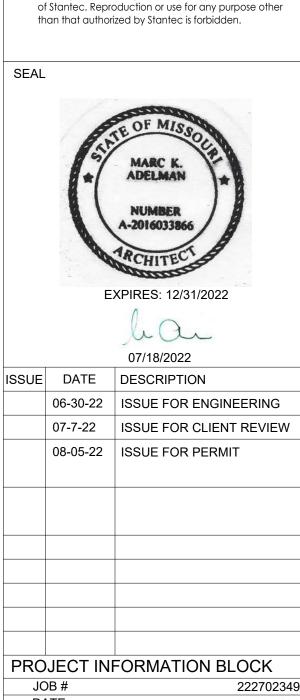
SHEET INDEX



#### LOCATION MAP/DIGITAL SITE PLAN







0 –

ARCHITECT/ ENGINEER OF

224 South Michigan Avenue, Suite 1400

TEL. 312.554.1400 www.stantec.com

Chicago, IL 60604

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DATE: 06-01-2022 DRAWN BY: CHECKED BY:

SHEET TITLE

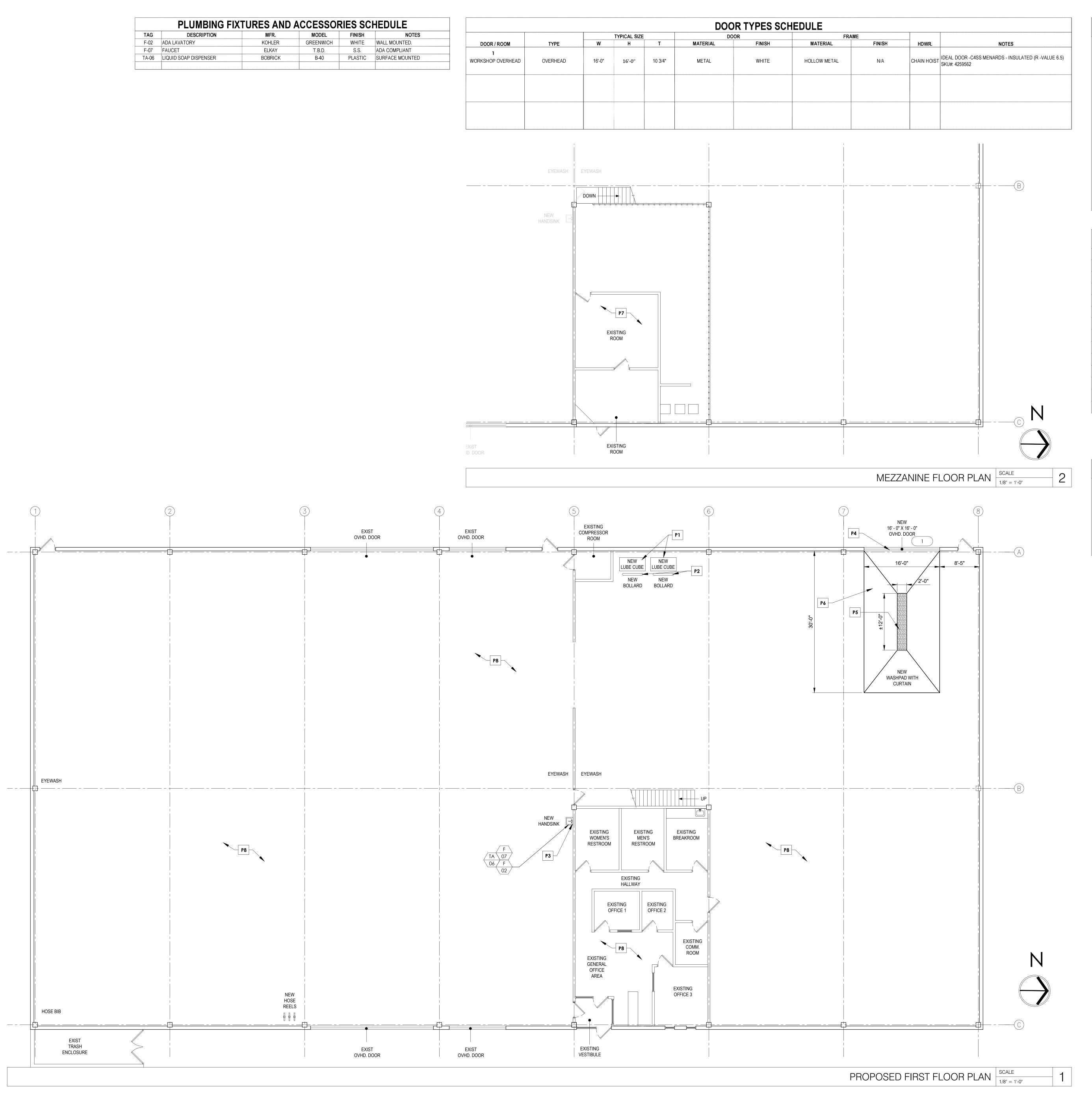
**COVER SHEET** 

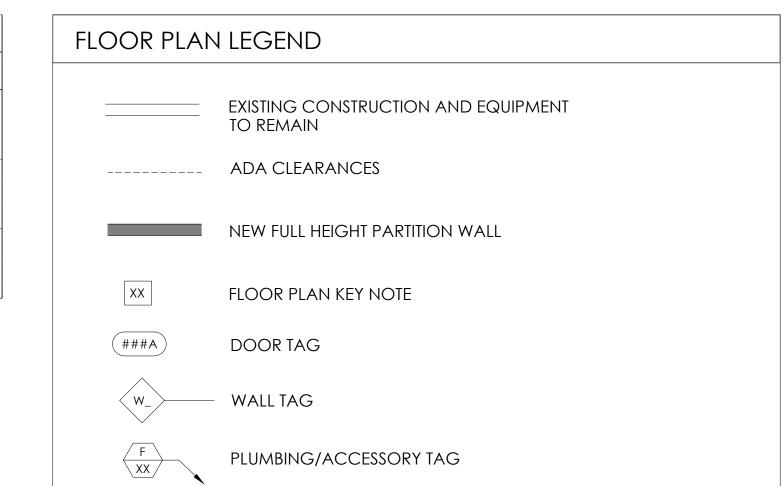
SHEET NUMBER

A0.0

PATH "G" EGRESS: 74'-9"

EXIT ~ PATH "E" 139'-8"





FLC	OR PLAN KEY NOTES
<b>P</b> 1	NEW "LUBE CUBES" SEE ENGINEERING.
P2	NEW "U" SHAPED BOLLARDS PER "HERC" STANDARDS.
Р3	NEW HAND-SINK. SEE SPECIFICATION THIS SHEET AND ENGINEERING DRAWINGS.
P4	NEW ROLL -UP DOORS. SEE DOOR SCHEDULE THIS SHEET AND STRUCTURAL DRAWINGS.
P5	"ESD" SUMP PIT WITH CLOSED LOOP RECYCLE SYSTEM. SEE ENGINEERING.
P6	NEW WASHPAD WITH SLOPED CONCRETE TO DRAIN. SEE STRUCTURAL ENGINEERING.
P7	SEE ENGINEERING FOR MEP/FP MODIFICATIONS.
Р8	SEE MEP/FP DRAWINGS FOR MISCELLANEOUS ELECTRICAL ETC
Р9	-
P10	-
P11	-
P12	-
P13	-
P14	-

GENERAL NOTES	
1. ALL NEW WORK TO COMPLY WITH ALL APPLICABLE CODES.	



ARCHITECT/ ENGINEER OF RECORD

TEL. 312.554.1400 www.stantec.com

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Chicago, IL 60604

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EXPIRES: 12/31/2022

07/18/2022 ISSUE DATE DESCRIPTION

06-30-22 ISSUE FOR ENGINEERING 07-7-22 ISSUE FOR CLIENT REVIEW 08-05-22 ISSUE FOR PERMIT

PROJECT INFORMATION BLOCK

JOB # DATE: DRAWN BY: 222702349 06-01-2022 AK CHECKED BY:

SHEET TITLE

PROPOSED FLOOR **PLANS** 

SHEET NUMBER

A1.1

THE SOILS REPORT! IN ITS ENTIRELY SHALL BE INCLUDED AS PART OF THE THIS BUILDING HAS BEEN DESIGNED TO SUSTAIN, WITHIN THE LIMITATIONS SPECIFIED IN THIS SECTION APPLIES TO THE STRUCTURAL PORTIONS OF THE PROJECT REQUIRING DETAILS AND DIMENSIONS OF CONSTRUCTION SHALL BE VERIFIED AT THE SITE BY T CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR READING AND THE 2015 INTERNATIONAL BUILDING CODE ( IBC ). ALL DEAD LOADS AND OTHER 4.C. CONCRETE CONSTRUCTION PER IBC 1705.3 . . . . . . . . . . SPECIAL INSPECTION. THE SPECIAL INSPECTOR'S DUTIES ARE AS DESCRIBED IN CONTRACTOR AND ANY DISCREPANCY BETWEEN THE PLANS AND THE INTENT OF THE UNDERSTANDING ALL OF THE SOILS REPORTS RECOMMENDATIONS. ALL OF THE SOILS APPLICABLE LOADS SPECIFIED IN CHAPTER 16 OR ELSEWHERE IN THE CODE. PROJECT SHALL BE PROMPTLY REPORTED TO THE ENGINEER BEFORE CONSTRUCTION 2015 INTERNATIONAL BUILDING CODE (IBC) REPORTS RECOMMENDATIONS MUST BE FOLLOWED. FOR RECOMMENDED SOIL ALL ALLOWABLE STRESSES AND SOIL-BEARING VALUES SPECIFIED IN THE CODE FOR OR FABRICATION BEGINS. "DO NOT SCALE DRAWINGS" BEARING PRESSURE. FOUNDATION MATERIAL AND SITE GRADING SEE SOILS AND <u> JTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR:</u> VERIFICATION AND REFERENCE WORKING STRESS DESIGN HAVE BEEN INCREASED ONE THIRD WHEN CONSIDERING WIND PERIODIC GEOLOGICAL REPORT BY: NONE PROVIDED - USE CODE MIN. ALL IDEAS. DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY STANDARD 1.a. THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL INSPECTION OR EARTHQUAKE FORCES EITHER ACTING ALONE OR WHEN COMBINED WITH VERTICAL THIS DRAWING ARE OWNED BY AND THE PROPERTY OF BRAD YOUNG & ASSOCIATES DEMONSTRATE COMPETENCE. TO THE SATISFACTION OF THE BUILDING OFFICIAL REPORT #: N/A DATED #: N/A LOADS. NO INCREASE HAS BEEN TAKEN FOR VERTICAL LOADS ACTING ALONE. INSPECTION OF REINFORCING INC. (BYA), AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON AND IN AND THE ENGINEER OF RECORD FOR INSPECTION OF THE PARTICULAR TYPE OF STEEL, INCLUDING PRESTRESSING ACI 318: 3.5, 7.1-7. EACH COMPONENT HAS BEEN DESIGNED TO RESIST THE MOST CRITICAL EFFECT CONSTRUCTION OR OPERATIONS REQUIRING SPECIAL INSPECTIONS CONNECTION WITH THE SPECIFIED PROJECT ONLY. NONE OF SUCH IDEAS, DESIGNS, SPECIFIC DESIGN VALUES: TENDONS, AND PLACEMENT. RESULTING FROM ALL APPLICABLE LOAD COMBINATIONS REQUIRED BY THE CODE ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED FOR 2. INSPECTION OF REINFORCING DESIGN SOIL BEARING VALUE = 1500 PSF FOR: DL + LL OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION AWS D1.4 CONFORMANCE WITH THE APPROVED DESIGN DRAWINGS AND SPECIFICATIONS IF GRAVITY LOADS: (THESE ARE THE GENERAL DESIGN LOADS. THEY MAY BE DIFFERENT II STEEL WELDING IN ACCORDANCE OF BYA, FILING THESE DRAWINGS WITH ANY PUBLIC AGENCY IS NOT PUBLICATION OF ACI 318: 3.5.2 DESIGN SOIL BEARING VALUE = 2000 PSF FOR: DL + LL + (EQ OR W) WITH TABLE 1705.2, ITEM 5B FRAMING DETAILS LOCALIZED AREAS.) SAME. REUSE, REPRODUCTION OR PUBLICATION BY ANY METHOD IN WHOLE OR IN 1.c. COPIES OF TEST RESULTS AND FINAL REPORTS SHALL BE FURNISHED TO THIS PART IS PROHIBITED. TITLE TO THESE PLANS REMAINS WITH THE BRAD YOUNG & COEFFICIENT OF FRICTION = \_\_\_ , PASSIVE PRESSURE = \_\_\_ pcf 4.A. DEAD LOADS: . INSPECTION BOLTS TO BE S3.1 · · · · · · FRAMING DETAILS ENGINEER IN ADDITION TO OTHER NORMAL DISTRIBUTIONS WITHIN ONE WEEK OF INSTALLED IN CONCRETE PRIOR ASSOCIATES, INC. AND VISUAL CONTACT WITH THEM CONSTITUTES PRIMA FACIE ROOF DEAD LOAD = 6 PSF ACTIVE PRESSURE = \_\_\_ pcf , AT-REST PRESSURE = \_\_\_ pcf THE TEST OR INSPECTION TO AND DURING PLACEMENT OF EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS. CONCRETE WHERE ALLOWABL NEW ENTRY ROOF DEAD LOAD = N/A EXISTING FOOTING OR FOUNDATIONS WHICH MAY BE AFFECTED BY ANY EXCAVATION 1.d. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LOADS HAVE BEEN INCREASED ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF LOCAL, COUNTY, STATE, OR = N/A CANOPY ROOF DEAD LOAD CONTRACTOR FOR CORRECTION. THEN IF UNCORRECTED TO THE ENGINEER OF SHALL BE UNDERPINNED ADEQUATELY OR OTHERWISE PROTECTED AGAINST FEDERAL AGENCIES HAVING JURISDICTION. BRAD YOUNG & ASSOCIATES, INC. ASSUMES RECORD AND TO THE BUILDING OFFICIAL. SETTLEMENT AND SHALL BE PROTECTED AGAINST LATERAL MOVEMENT. WOOD STUD WALL = N/A 4. VERIFY USE OF REQUIRED NO RESPONSIBILITY FOR SUPERVISION OF CONSTRUCTION OR PROPER EXECUTION OF H. 4. 5.2-5.4 1.e. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING DESIGN MIX. THE WORK SHOWN ON THESE DRAWINGS. SAFETY METHODS AND TECHNIQUES ARE THE FILLS USED TO SUPPORT THE FOUNDATIONS OF ANY BUILDING OR STRUCTURE CMU WALL = N/A WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS TO THE BEST OF THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY DEVIATIONS OR UNAUTHORIZED SHALL BE PLACED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICE. A SOIL 4.B. LIVE LOADS: 5. AT THE TIME FRESH CONCRETE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS AND CHANGES TO THESE DRAWINGS ARE NOT THE RESPONSIBILITY OF BRAD YOUNG & INVESTIGATION REPORT. AND A REPORT OF SATISFACTORY PLACEMENT OF FILL BOTH S SAMPLED TO FABRICAT ROOF LIVE LOAD = 20 PSF SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE IBC ASSOCIATES, INC. DEVIATIONS FROM THE ORIGINAL DRAWINGS MUST BE APPROVED IN ASTM C 172 SPECIMENS FOR STRENGTH ACCEPTABLE TO THE BUILDING OFFICIAL AND THE ENGINEER OF RECORD SHALL BE TESTS, PERFORM SLUMP AND ASTM C 3 ROOF POPUP/MANSARD LIVE LOAD = N/A WRITING PRIOR TO CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ALL TEST AND INSPECTIONS SHALL BE PERFORMED BY AN INDEPENDENT TESTING AND SUBMITTED. A SOILS REPORT PROVIDES THE BUILDING DESIGN ENGINEER WITH SITE AIR CONTENT TESTS, AND ACI 318: 5.6, 5.8 NOTIFY THE ENGINEER OF THE PROGRESS OF THE PROJECT TO FACILITATE OUR INSPECTION AGENCY EMPLOYED BY THE OWNER OR ARCHITECT AND NOT THE FLOOR OFFICE = N/A PREPARATION AND FOUNDATION DESIGN RECOMMENDATIONS. IF THE BUILDING OWNER DETERMINE THE TEMPERATURE ON-SITE VISITS TO ANSWER QUESTIONS AND VIEW THE PROGRESS AND QUALITY OF CONTRACTOR PER CBC SECTION 109, APPENDIX GAP CHAPTER, JOB SITE VISITS BY THE OF THE CONCRETE. OR TENANT AUTHORIZING THE CURRENT CONSTRUCTION DOES NOT PROVIDE A SOILS PARTITION LOAD = N/A WORK IF REQUIRED. ENGINEER OF RECORD DOES NOT CONSTITUTE A SPECIAL INSPECTION. REPORT TO THE ENGINEER OF RECORD, THE OWNER OR TENANT AUTHORIZING THE 6. INSPECTION OF CONCRETE AND FLOOR EXTERIOR = N/ACURRENT CONSTRUCTION BY PROCEEDING WITH CONSTRUCTION, IS PROCEEDING AT 4. THE CONTRACTOR SHALL NOTIFY OUR OFFICE 48 HOURS PRIOR TO THE FOLLOWING SHOTCRETE PLACEMENT FOR THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE TEST AND INSPECTION CI 318: 5.9, 5.10 FLOOR LIGHT STORAGE = N/A PROPER APPLICATION THEIR OWN RISK AND THIS ENGINEER ASSUMES NO RESPONSIBILITY FOR THE FIRM WITH A SCHEDULE TO FACILITATE THE PROPER COORDINATION OF WORK. ONLY IF THESE PLANS OR ANY \*OTHER AUTHORITY PHASES OF CONSTRUCTION TECHNIQUES. FLOOR HEAVY STORAGE = N/APOSSIBLE MOVEMENT OF THE SOILS SUPPORTING THE BUILDING FOUNDATION. SPECIFICALLY REQUIRES THE ENGINEER OF RECORD TO MAKE A JOB INSPECTION. PORTIONS OF WORK REQUIRING SPECIAL INSPECTION: FLOOR RESIDENTIAL BASIC = N/A . INSPECTION FOR MAINTENANCE FOUNDATIONS SUPPORTING WOOD SHALL EXTEND AT LEAST 8" ABOVE THE ADJACENT 4.A. SOIL AND FOUNDATION: χ ACI 318: 5.11, 5.13 4.A. FOUNDATION POURS<sup>↑</sup> OF SPECIFIED CURING FINISH GRADE BALCONIES/DECKS = N/A TEMPERATURE AND TECHNIQUES a.) SOIL CONDITIONS, FILL PLACEMENT AND LOAD-BEARING 4.B. AFTER THE ERECTION OF THE SUPERSTRUCTURE AND PRIOR TO CLOSING-IN STORAGE = N/A VAPOR BARRIER SHOULD CONFORM WITH ASTM @ 775-85 STANDARD PRACTICE FOR OF ANY PHASE \* SELECTION OF VAPOR RETARDER FOR THERMAL INSULATION. 4.C. SNOW LOADS: 8. INSPECTION OF PRE-STRESSED PERIODICALLY THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF ALL GROUND SNOW LOAD, Pg = 20 PSF VERIFICATION AND INSPECTION TASK SITE PREPARATION SHOULD BE DONE ACCORDING TO THE SITE SOILS REPORT. ANCHOR BOLT LISTED DIMENSIONS, GRADES, AND OTHER CONDITIONS, AND SHALL CORRELATE AT THE JOB a. APPLICATION OF SLOPED ROOF SNOW LOAD, Ps = 20 PSF GENERAL SITE CLEARING SHOULD INCLUDE REMOVAL OF VEGETATION; EXISTING ADJUSTABLE PRESTRESSED FORCES. SITE ALL SUCH ITEMS. GENERAL CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO VERIFY MATERIALS BELOW FOOTING ARE ADEQUATE \_\_\_\_ UTILITIES; STRUCTURES INCLUDING FOUNDATION; BASEMENT WALLS AND FLOORS; WIND LOADS: ACI 318: 18.18.4 THE ENGINEER FOR CLARIFICATION AND CORRECTION PRIOR TO BEGINNING ANY WORK. TO ACHIEVE THE DESIGN BEARING CAPACITY PRIOR EXISTING STOCKPILE SOIL; TREES AND ASSOCIATED ROOT SYSTEMS; RUBBLE; . GROUTING OF BONDED AMERICAN a) BASIC WIND SPEED (3-SECOND GUST), V = 115 mph PRESTRESSED TENDONS IN ALL STRUCTURAL MEMBERS SHOWN ON THE PLANS ARE DESIGNED AS IN THEIR FINAL RUBBISH: AND ANY LOOSE AND/OR SATURATED MATERIAL. SITE STRIPPING SHOULD CONCRETE THE SEISMIC FORCE . VERIFY EXCAVATIONS ARE EXTENDED TO PROPER LOCATION. BRAD YOUNG & ASSOCIATES, INC. HAS NOT PERFORMED CONSTRUCTION EXTEND TO A MINIMUM DEPTH OF 2 TO 4 INCHES. OR UNTIL ALL ORGANICS IN b) RISK CATEGORY II INSTITUTE RESISTING SYSTEM DEPTH AND HAVE REACHED PROPER MATERIAL EXCESS OF 3 PERCENT BY VOLUME ARE REMOVED. DEEPER STRIPPING MAY BE ENGINEERING (SHORING CALCULATIONS) OR ENGINEERING NECESSARY TO PLACE ANY AMFRICAN c) EXPOSURE C STRUCTURAL MEMBERS IN THEIR FINAL LOCATION (ERECTION CALCULATIONS). INSTITUTE OF REQUIRED IN LOCALIZED AREAS. THESE MATERIALS WILL NOT BE SUITABLE FOR USE . PFRFORM CLASSIFICATION AND TESTING OF . ERECTION OF PRECAST SEISMIC LOAD: ACI 318: CH. 16 AS ENGINEERED FILI STEEL CONSTR. COMPACTED FILL MATERIALS. CONCRETE MEMBERS. DETAILS AND NOTES ON TYPICAL SHEETS SHALL APPLY UNLESS SPECIFICALLY SHOWN AMERICAN SOCIET DEVELOP AND MAINTAIN SITE GRADES WHICH WILL RAPIDLY DRAIN SURFACE AND a) IMPORTANCE FACTOR I = 1.00 (RISK CATEGORY II ) OTHERWISE. DETAILS OF CONSTRUCTION NOT FULLY SHOWN SHALL BE OF THE SAME 4. VERIFY USE OF PROPER MATERIALS. DENSITIES AND FOR TESTING . VERIFICATION ON IN-SITU ROOF RUNOFF AWAY FROM FOUNDATIONS AND FLOOR SLABS — BOTH DURING AND LIFT THICKNESSES DURING PLACEMENT AND NATURE AS SHOWN FOR SIMILAR CONDITIONS. TYPICAL DETAILS ARE AT NO SCALE. b) SPECTRAL RESPONSE ACCELERATION, Ss = 0.114\_\_\_\_ & MATERIALS CONCRETE STRENGTH PRIOR AFTER CONSTRUCTION. ADJACENT OF AT LEAST 5' AWAY FROM STRUCTURES TO COMPACTION OF COMPACTED FILL STRESSING OF TENDONS IN S1 = 0.067. DO NOT SCALE STRUCTURAL DRAWINGS. IF DIMENSIONS OR DETAIL ARE NOT CLEAR. PRECLUDE POUNDING OF WATER ADJACENT TO FOUNDATIONS. POST TENSIONED CONCRETE . PRIOR TO PLACEMENT OF COMPACTED FILL. OBERVE ASSOCIATION ACI 318: 6.2 OR DISCREPANCIES EXIST ON THE DRAWINGS OR SPECIFICATIONS, CONTACT THE c) SITE CLASS D AND PRIOR TO REMOVAL OF SUBGRADE AND VERIFY SITE HAS BEEN PREPARED THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHORING NECESSARY TO ARCHITECTU(URAL SHORES AND FORMS FROM d) SPECTRAL RESPONSE COEFFICIENTS, Sds = 0.122BEAMS AND STRUCTURAL AMERICAN WELDING SUPPORT CUT AND / OR FILL BANKS DURING EXCAVATION, AND FOR FORMING AND SEE MECHANICAL, ELECTRICAL, AND/OR ARCHITECTURAL DRAWINGS FOR LOCATION AND SOCIETY Sd1 = 0.107PLACEMENT OF CONCRETE. GENERAL CONTRACTOR AND CONCRETE SUB-CONTRACTOR YFS N/A SIZE OF PIPES, CONDUITS, FLOOR DRAINS, VENTS, DUCTS, DRAIN LEADERS AND b.) INSTALLATION AND TESTING OF PILE FOUNDATIONS SHALL REVIEW AND FAMILIARIZE THEMSELVES WITH THE SOILS REPORT. e) SEISMIC DESIGN CATEGORY B . INSPECT FORMWORK FOR OTHER SIMILAR OPENINGS NOT INDICATED ON THE STRUCTURAL DRAWINGS BRACED FRAM SHAPE, LOCATION AND ACI 318: 6.1.1 VERIFY BUILDING ORIENTATION & PLACEMENT ON THE SITE WITH THE APPROVED f) SEISMIC-FORCE-RESISTING SYSTEM, R  $\Omega$ O Cd DIMENSIONS OF THE CONCRETE SEE MECHANICAL, ELECTRICAL AND/OR ARCHITECTURAL DRAWINGS FOR EMBEDMENT ( PERIODICALLY MEMBER BEING FORMED. BLOCKING PROJECT SITE PLAN. THE PROJECT SITE PLAN SUPERSEDES NORTH ARROW SHOWN N/A BOLTS, ANCHORS AND OTHER MISCELLANEOUS EMBEDDED ITEMS NOT SHOWN ON VERIFICATION AND INSPECTION TASK DURING TASK DURING TAS YES ON THE STRUCTURAL PLANS. воттом LISTED LISTED 4.D. MASONRY CONSTRUCTION PER IBC 1705.3 . . . . . . . . . . . . 10. A LETTER FROM SOIL ENGINEER SHALL BE PROVIDED CONFIRMING THAT THE VERIFY PILE MATERIALS, SIZES AND LENGTHS SEE PLUMBING & ARCHITECTURAL PLANS FOR REQUIRED SLAB WORK FOR FLOOR BOUNDARY NAILIN g) SEISMIC RESPONSE COEFFICIENT, Cs = N/AFOUNDATIONS PLAN, GRADING PLAN, AND SPECIFICATIONS HAVE BEEN REVIEWED AND \_\_\_\_ COMPLY WITH THE REQUIREMENTS. LEVEL 2 THAT IT HAS BEEN DETERMINED THAT THE RECOMMENDATIONS IN THE SOILS FROST LINE DEPTH = N/ACEILING . VERIFY DETERMINE CAPACITIES OF TEST PILES AND 12. THE DESIGN, FABRICATION AND CONSTRUCTION SHALL COMPLY WITH ALL ACCEPTED BY ISSUING A BUILDING PERMIT, THE GOVERNING BUILDING DEPARTMENT FOR THIS REPORT. ARE PROPERLY INCORPORATION INTO THE PLANS. FREQUENCY OF REFERENCE FOR CONDUCT ADDITIONAL LOAD TESTS, AS REQUIRED \_\_\_\_ LOCAL GOVERNING CODES OF THE PARTICULAR AREA UNDER CONSTRUCTION. PROJECT IS APPROVING ALL LOADS AND LOAD FACTORS LISTED IN ITEMS 4B, 4C, 5, COLUMN CRITERIA INSPECTION . CONTINUOUS AND PAD FOOTINGS SHOULD HAVE A MINIMUM EMBEDMENT DEPTH AS OBSERVE DRIVING OPERATIONS AND MAINTAIN 13. THE DUTY OF THE ENGINEER TO CONDUCT CONSTRUCTION REVIEW OF THE INSPECTION TASK SPECIFIED IN THE FOOTING SCHEDULE ("T") OR NOTED IN THE PLANS BELOW COMPLETE AND ACCURATE RECORDS FOR EACH PILE. CONTRACTOR'S PERFORMANCE, IF REQUIRED, IS NOT INTENDED TO INCLUDE REVIEW CONTINUOUS | PERIODIC TMS 402 | TMS 602 ROUGH PAD GRADE OR ADJACENT EXTERIOR GRADE. WHICHEVER IS LOWER. THE N/A INDICATES THAT THIS ITEM IS NOT APPLICABLE TO THIS PROJECT CONSTRUCTION OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON, OR NEAR THE . VERIFY PLACEMENT LOCATIONS AND PLUMBNESS ENGINEER MUST BE NOTIFIED IF THERE IS A DISCREPANCY BETWEEN THE SOILS CONSTRUCTION SITE. CONFIRM TYPE AND SIZE OF HAMMER, RECORD AS MASONRY CONSTRUCTION BEGINS, VERIFY THAT REPORT. REQUIREMENTS AND THE STRUCTURAL PLANS. CONCRETE NUMBER OF BLOWS PER FOOT OF PENETRATION THE FOLLOWING ARE IN COMPLIANCE: \_\_\_\_ 14. ANY SUPPORT SERVICES PERFORMED BY THE ENGINEER FIELD REPRESENTATIVES DESIGN CRITERIA DETERMINE REQUIRED PENETRATIONS TO ACHIEVE CONSTR. CONSTRUCTION 2. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE CIVIL & ARCHITECTURAL DESIGN CAPACITY, RECORD TIP AND BUTT ELEVATIONS DURING CONSTRUCTION SHALL BE DISTINGUISHED FROM CONTINUOUS AND DETAILED CONTINUOUS a PROPORTIONS OF PLANS, WITH RESPECT TO GRADE, WITH THE FOUNDATION PLAN. THIS INCLUDES, BUT AND DOCUMENT ANY PILE DAMAGE. INSPECTION SERVICES WHICH ARE FURNISHED BY OTHERS. THESE SUPPORT SERVICES DOUBLE ANGLE SITE-PREPARED MORTAR 12.6A, & 2.6C IS NOT LIMITED TO, COORDINATING ALL REQUIRED STEP FOOTING LOCATIONS BASED PERFORMED BY THE ENGINEER WHETHER PERFORMED PRIOR TO, DURING, OR AFTER DEMO DEMOLISH YES b. GRADE AND SIZE OF c.) INSTALLATION AND TESTING OF PIER FOUNDATIONS ON THE GUIDE LINES IN THE STEPPED CONCRETE FOOTING DETAIL BETWEEN THE COMPLETION OF CONSTRUCTION ARE PERFORMED SOLELY FOR THE PURPOSE OF THE CONTRACTOR SHALL BE RESPONSIBLE FOR JOB SITE SAFETY. THE FOLLOWING PRESTRESSING TENDONS AND REQUIRED FINAL GRADING / CIVIL PLANS & ARCHITECTURAL PLANS AND FOOTING/ & 2.4H ASSISTING IN QUALITY CONTROL AND IN ACHIEVING CONFORMANCE WITH CONTRACT REQUIREMENTS ARE NOT INTENDED TO BE A COMPLETE LIST, BUT ARE ADDITIONAL DIAGONAL FOUNDATION LAYOUT. ANY DISCREPANCIES MUST BE BROUGHT TO THE ENGINEERS SAFETY REQUIREMENTS FOR THE CONTRACTOR. OBSERVATION VISITS TO THE SITE BY DRAWINGS AND SPECIFICATIONS. BUT THEY DO NOT GUARANTEE CONTRACTOR'S ATTENTION BEFORE ANY CONSTRUCTION BEGINS. PERFORMANCE AND SHALL NOT BE CONSTRUED AS SUPERVISION OF CONSTRUCTION. THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE FOLLOWING VERIFICATION AND INSPECTION TASK REINFORCEMENT, CONNECTORS DIMENSIONS ART. 3.4 LISTED ANCHOR BOLTS, AND DOUBLE THE EXTERIOR FLATWORK SHOULD BE POURED SEPARATELY IN ORDER TO ACT . ALL WORK SHALL CONFORM TO THE LATEST APPLICABLE CONSTRUCTION SAFETY DRAWING INDEPENDENTLY OF THE WALLS AND FOUNDATION SYSTEM. SEE CIVIL / ARCH. REQUIREMENTS OF O.S.H.A. AND ANY OTHER GOVERNMENTAL ENTITY HAVING THE STRUCTURE SHOWN IN THESE DRAWINGS IS STRUCTURALLY SOUND ONLY IN ITS OBSERVE DRILLING OPERATIONS AND MAINTAIN ANCHORAGES COMPLETE AND ACCURATE RECORDS FOR EACH PIER. PLANS FOR EXTERIOR FLATWORK INFO. COMPLETE FORM, THE DESIGN ADEQUACY AND SAFETY OR ERECTION BRACING, EDGE NAILING d. PRESTRESSING TECHNIQUE ART 3.6B SHORING TEMPORARY SUPPORTS, ETC. IS THE SOLE RESPONSIBILITY OF THE 14. THE GEOTECHINICAL ENGINEER SHALL SUBMIT A WRITTEN STATEMENT WITH A COPY THESE DRAWINGS SHALL BE CONSIDERED SUBSTANTIALLY COMPLETE. HOWEVER, IT IS ELEVATION CONTRACTOR, AND HAS NOT BEEN CONSIDERED BY THE STRUCTURAL ENGINEER. THE CONFIRM PIER DIAMETERS, BELL DIAMETER (IF. DIRECTLY TO THE STRUCTURAL ENGINEER AT THE COMPLETION OF THE PART OF THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO PROVIDE ALL LABOR AND CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE PRIOR TO THE APPLICABLE), LENGTHS, EMBEDMENT INTO BEDROCK \_\_\_\_ MATERIALS NECESSARY TO RENDER THE WORK COMPLETE, AS IS THE INTENT OF PROPERTIES OF THIN-BED THE PROJECT SUMMARIZING THE TEST RESULTS / ITEMS MONITORED WITH THE APPLICATION OF ALL WALLS AND ROOF & FLOOR SHEATHING. HE SHALL PROVIDE THE (IF APPLICABLE) AND ADEQUATE END BEARING MORTAR FOR AAC MASONR' THESE DRAWINGS. EITHER SHOWN OR INFERRED HEREIN, THROUGH PROPER SPECIFIC REQUIREMENTS. NECESSARY BRACING TO PROVIDE STABILITY PRIOR TO THE APPLICATION OF THE ESTABLISHED CONSTRUCTION PRACTICES. FOOTNOTE: AFOREMENTIONED MATERIALS. . SAMPLE PANEL CONSTRUCTION ART. 1.6D THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK AND THE 1. IF NO SOILS REPORT HAS BEEN PROVIDED BY THE OWNER OR TENANT 4.B. STEEL CONSTRUCTION PER IBC 1705.2. AN ERECTION PLAN IS REQUIRED FOR MOST CONSTRUCTION PHASES. CONTRACTOR COORDINATION OF ALL TRADES AND GOVERNING AGENCIES. AND SHALL PROVIDE ALL AUTHORIZING THE CURRENT CONSTRUCTION AS INDICATED BY NOTE 1. THE SHALL DETERMINE ALL CONSTRUCTION PHASES WHICH REQUIRE ERECTION PLANS 2. PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE: MATERIAL AND LABOR SHOWN OR INFERRED ON THESE PLANS. VERIFICATION ANI OWNER OR TENANT AUTHORIZING THE CURRENT CONSTRUCTION BY PROCEEDING ACCORDING TO ALL APPLICABLE SAFETY REGULATIONS. A CERTIFIED COPY OF SUCH ONTINUOUS PERIODIC STANDARD WITH CONSTRUCTION, IS PROCEEDING AT THEIR OWN RISK AND THIS ENGINEER I8. ALL MATERIAL AND WORK PERFORMED SHALL CONFORM WITH THE REQUIREMENTS OF ERECTION PLANS SHALL REMAIN ON THE CONSTRUCTION SITE AT ALL TIMES. a. GROUT SPACE ASSUMES NO RESPONSIBILITY FOR THE POSSIBLE MOVEMENT OF THE SOILS THE BUILDING CODE OR OTHER GOVERNING CODES AND BUILDING ORDINANCES. ALL MATERIAL VERIFICATION OF TEMPORARY LOADING DURING CONSTRUCTION SHALL NOT OVERLOAD DESIGN VALUES. SUPPORTING THE BUILDING FOUNDATION. IF NO SOILS REPORT HAS BEEN HIGH-STRENGTH BOLTS, NUTS REFERENCE TO THE BUILDING CODE SHALL BE THE LATEST ADOPTED EDITION. CONTRACTOR IS RESPONSIBLE FOR NOTIFYING ALL TRADES OF SUCH DESIGN VALUES. PROVIDED IGNORE THE SOILS REPORT REFERENCE IN NOTES 3,6,8,10 & 11 b. PLACEMENT OF PRESTRESSING 19. THE CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURI THE USE OF ATV TYPE MATERIAL HANDLING EQUIPMENT IS PROHIBITED FROM USE ON TENDONS AND ANCHORAGES AND DO NOT INDICATE THE METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL WOOD ROOFS AND ELEVATED FLOORS. APPLICABLE ASTM FOUNDATION NOTES MARKINGS TO CONFORM 7 . PLACEMENT O SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR SEC. 6.1, 6.3.1, 6.3.6, ART. 3.2E THE CONTRACTOR SHALL PROVIDE ATTACHED VISIBLE PLATES INDICATING THE DESIGN ASTM STANDARDS SPECIFIED REINFORCEMENT, CONNECTORS, SPECIFICATIONS; AISC CONSTRUCTION MEANS METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES IN THE APPROVED LOADS IN ALL SPACES AS REQUIRED BY APPLICABLE SAFETY REGULATIONS. THE AND ANCHOR BOLTS & 6.3.7 360, SECTION A3.3 INCLUDING, BUT NOT LIMITED TO BRACING AND SHORING. OBSERVATION VISITS TO TH CONSTRUCTION DOCUMENTS OCCUPANT OF THE BUILDING SHALL BE RESPONSIBLE FOR KEEPING THE ACTUAL LOAD d. PROPORTIONS OF SITE SITE BY FIELD REPRESENTATIVES OF THE ARCHITECT OR ENGINEER SHALL NOT BELOW THE ALLOWABLE LIMITS. PREPARED GROUT AND b. MATERIAL MANUFACTURER'S INCLUDE INSPECTIONS OF THE PROTECTIVE MEASURES OR THE CONSTRUCTION THESE ADDITIONAL NOTES ARE SUPPLEMENTAL TO THE "GENERAL NOTES" INDICATED PRESTRESSING GROUT FOR CERTIFICATE OF COMPLIANCE G.1.b PROCEDURES. ANY SUPPORT SERVICES PERFORMED BY THE ARCHITECT OR ENGINEER AND THE PROJECT SPECIFICATIONS IF APPLICABLE. REFER TO PROJECT CONTRACTOR SHALL DETERMINE IF A CALOSHA PERMIT IS REQUIRED, IF SO, IT SHALL BONDED TENDONS DURING THE CONSTRUCTION SHALL BE DISTINGUISHED FROM CONTINUOUS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS IF APPLICABLE. BE THE CONTRACTORS RESPONSIBILITY TO OBTAIN SUCH PERMIT. 3. VERIFY COMPLIANCE OF THE FOLLOWING DURING CONSTRUCTION: DETAILED INSPECTION SERVICES WHICH ARE FURNISHED BY OTHERS. THESE SUPPORT INSPECTION OF HIGH-STRENGTH STRUCTURAL DRAWINGS ARE INTENDED TO BE USED WITH ARCHITECTURAL, PLUMBING, THE LACK OF A HIGH GUARDRAIL AT BUILDING PARAPETS FLOOR OPENING & ROOF SERVICES PERFORMED BY THE ARCHITECT OR ENGINEER, WHETHER OF MATERIAL OR a. MATERIALS AND PROCEDURES ELECTRICAL, CIVIL AND MECHANICAL DRAWINGS. THE CONTRACTOR IS RESPONSIBLE OPENINGS DOES NOT MEET CURRENT LABOR CODE FOR AN OCCUPIED SPACE. THIS WORK, AND FOR THE PURPOSE OF ASSISTING IN QUALITY CONTROL AND IN ACHIEVING WITH THE APPROVED FOR COORDINATING SUCH REQUIREMENTS INTO THEIR SHOP DRAWINGS AND WORK. ENGINEER RECOMMENDS THE USE OF GUARDRAILS AT STATED LOCATIONS. IF a. BEARING — TYPE AISC 360, SECTION M2.5 CONFORMANCE WITH CONTRACT DOCUMENTS, DO NOT GUARANTEE CONTRACTOR'S SUBMITTALS CONNECTIONS. GUARDRAILS ARE NOT USED THE OWNERS SHALL ACCEPT FULL RESPONSIBILITY. IN NO OPENING SHALL BE MADE IN ANY STRUCTURAL MEMBER WITHOUT THE WRITTEN PERFORMANCE AND SHALL NOT BE CONSTRUED AS SUPERVISION OF CONSTRUCTION. b. PLACEMENT OF MASONRY ADDITION, THE CONTRACTOR SHALL PROVIDE CLEARLY LEGIBLE SIGNS AT THESE APPROVAL OF THE ENGINEER OF RECORD. ART. 3.3B AISC 360, SECTION M2.5 20. IT SHALL BE THE GENERAL CONTRACTORS RESPONSIBILITY FOR THE SUPERVISION OF LOCATIONS STATING "CAUTION: NO GUARDRAIL" CONNECTIONS. CONSTRUCTION NO CHANGE IN SIZE OR DIMENSION OF STRUCTURAL MEMBERS SHALL BE MADE THE WORK OR POSSIBLE OMISSIONS SHOWN OR INFERRED ON THESE PLANS. ALL TEMPORARY FLOOR AND ROOF OPENINGS LACKING GUARDRAILS SHALL BE WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER OF RECORD. . SIZE AND LOCATION OF MATERIAL VERIFICATION OF ART. 3.3F CONNECTIONS OF ALL ITEMS SUPPORTED BY THE STRUCTURAL ARE THE STRUCTURAL MEMEBERS ADEQUATELY COVERED AND DESIGNED TO RESIST CONSTRUCTION TRAFFIC LOADS. STRUCTURAL STEEL: RESPONSIBILITY OF THE DISCIPLINES WHO ARE MAKING THESE ATTACHMENTS. THESE OPENINGS 1'-4" AND LESS ON A SIDE ARE GENERALLY NOT SHOWN ON THE CONTRACTOR SHALL VERIFY THAT ALL SKYLIGHTS ARE DESIGNED TO WITH STAND THE TYPE, SIZE, AND LOCATION OF ATTACHMENTS SHALL BE DESIGNED TO RESIST ALL GRAVITY, WIND, SEISMIC, THERMAL STRUCTURAL DRAWINGS. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS . IDENTIFICATION MARKING TO ANCHORS, INCLUDING OTHER LOADS SPECIFIED IN THE APPLICABLE CODE LISTED UNDER "DESIGN CRITERIA". LOADS, ETC SPRINKLER PIPING SHALL BE SUPPORTED AND BRACED PER NFPA-13 CONFORM TO AWS FOR SUCH OPENINGS. DETAILS OF ANCHORAGE OF ASTM A6 OR ASTM A568 SPECIFICATION IN THE (e). 6.2.1. SUSPENDED CEILING SYSTEMS OF ACOUSTICAL TILE OR LAY-IN PANELS SHALL BE MASONRY TO STRUCTURAL ). IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING APPROVED CONSTRUCTION THE CONTRACTOR IS RESPONSIBLE FOR LIMITING THE AMOUNT OF CONSTRUCTION MEMBERS, FRAMES, OR OTHER SUPPORTED AND BRACED PER CBC 1615.10.13 UTILITIES WHETHER SHOWN HEREON OR NOT, AND TO PROTECT THEM FROM DAMAGE. DOCUMENTS. LOAD IMPOSED UPON STRUCTURAL FRAMING. CONSTRUCTION LOADS SHALL NOT CONSTRUCTION THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT IN 2. CONCRETE SLAB—ON—GRADE HAS NOT BEEN DESIGNED FOR CONSTRUCTION LOADS OR EXCEED THE DESIGN CAPACITY OF THE FRAMING AT THE TIME THE LOADS ARE . MANUFACTURES CERTIFIED SPECIFIC OCCUPANT SERVICE LOADS BY THIS ENGINEER. CONJUNCTION WITH THE EXECUTION OF THIS WORK. e. WELDING OF REINFORCEMENT ASTM A6 OR ASTM A568 6.1.6.1.2 MILL TEST REPORTS MATERIAL USED IN THIS DESIGN MAY BE HAZARDOUS TO ONES HEALTH. THE 23. VIBRATIONAL EFFECTS OF MECHANICAL EQUIPMENT HAVE NOT BEEN CONSIDERED BY THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE . MATERIAL VERIFICATION OF WELD CONTRACTOR AND OWNER SHALL ACCEPT ALL RESPONSIBILITY AND SHALL POST SUCH AND PROTECTION OF MASONE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL TEMPORARY BRACING AND , FILLER MATERIALS DURING COLD WEATHER WARNING DURING CONSTRUCTION. OR SUPPORT THAT MAY BE REQUIRED AS THE RESULT OF THE CONTRACTORS TEMPERATURE BELOW 40°F 24. CONSTRUCTION AND MATERIAL SHALL COMPLY WITH AND BE INSTALLED IN INDENTIFICATION MARKING TO 2. THE CONTRACTOR, DURING CONSTRUCTION, AND THE OWNER, DURING OCCUPANCY. CONSTRUCTION METHODS AND / OR SEQUENCE. (4.4°C)) OR HOT WEATHER ACCORDANCE WITH ALL THE REQUIREMENTS OF ALL LEGALLY CONSTITUTED PUBLIC SHALL ASSUME ALL RESPONSIBILITY FOR PROPER ROOF MAINTENANCE TO INSURE TEMPERATURE ABOVE 90°F AUTHORITIES HAVING JURISDICTION, INCLUDING ALL COUNTY AND LOCAL ORDINANCES, SPECICIFCATION IN TH AISC 360, SECTION A3.5 CONTRACTOR'S CONSTRUCTION AND / OR ERECTION SEQUENCES SHALL RECOGNIZE PROPER ROOF DRAINAGE AND THE SAFETY ORDERS OF THE STATE INDUSTRIAL ACCIDENT COMMISSION, OSHA. APPROVED COINSTRUCTION AND CONSIDER THE EFFECTS OF THERMAL & MOISTURE CHANGES THAT WILL RESULT a. APPLICATION AND MEASUREMENT T.O. XXX THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION INCLUDING BUILDING ART. 3.6E 25. ANY REFERENCE TO THE WORDS APPROVED, OR APPROVAL IN THESE DOCUMENTS IN MOVEMENTS OF STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PERIOD. OF PRESTRESSING FORCE ERECTION SAFETY. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING ALL ERECTION SHALL BE HERE DEFINED TO MEAN GENERAL ACCEPTANCE OR REVIEW AND SHALL . MANUFACTURES CERTIFIED OF THE CONTRACTOR SHALL INFORM THE ENGINEER OF RECORD IN WRITING OF ANY n. PLACEMENT OF GROUT AND LAWS AND GUIDELINES. IF THE CONTRACTOR FEELS THAT THE ERECTION OF THE COMPLIANCE REQUIRED. NOT RELIEVE THE CONTRACTOR AND/OR HIS SUBCONTRACTORS OF ANY LIABILITY IN PRESTRESSING GROUT FOR DEVIATION FROM THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOT BE STRUCTURE REPRESENTED IN THESE PLANS WILL NOT MEET THOSE LAWS & FURNISHING THE REQUIRED MATERIALS OR LABOR SPECIFIED. BONDED TENDONS IS IN RELIEVED OF THE RESPONSIBILITY OF SUCH DEVIATION BY THE ENGINEER OF GUIDELINES. THE CONTRACTOR MUST NOTIFY THE ENGINEER BEFORE CONSTRUCTION 5. INSPECTION OF WELDING: RECORD, REVIEW OF SHOP DRAWINGS, PRODUCT DATA, ETC., UNLESS THE 26. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE SUPERVISION OF THE WORK OR AND FABRICATION BEGINS. CONTRACTOR HAS SPECIFICALLY INFORMED THE ENGINEER OF RECORD OF SUCH PLACEMENT OF AAC MASONR THE PROPER EXECUTION OF SAME. B.9 & 3.3 UNITS AND CONSTRUCTION OF DEVIATION AT THE TIME OF SUBMISSION, AND THE ENGINEER OF RECORD HAS GIVEN a. STRUCTURAL STEEL: ADDITIONAL SAFETY NOTES THIN-BED MORTAR JOINTS F.1.b 7. CONTRACTOR IS TO VERIFY ALL DIMENSIONS PRIOR TO BEGINNING OF CONSTRUCTION. WRITTEN APPROVAL TO THE SPECIFIC DEVIATION. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE PROCEEDING ART. 1.4 . COMPLETE AND PARTIAL WITH WORK. COORDINATE STRUCTURAL DIMENSIONS WITH ARCHITECTURAL FLOOR . THE CONTRACTOR MUST ENSURE THAT MANUFACTURED (ENGINEERED BY OTHERS) PENETRATION GROOVE OBSERVE PREPARATION OF ROOF & FLOOR FRAMING IS DESIGNED TO RESIST UPLIFT LOADS DURING & AFTER B.2.b.3, 1.4 PLANS, ELEVATIONS, SECTIONS, DETAILS ETC. GROUT SPECIMENS, MORTAR CONSTRUCTION. SHOP DRAWINGS ARE REQUIRED FOR THE FOLLOWING ITEMS. SUBMIT AT LEAST SPECIMENS, AND/OR PRISMS 28. THE STRUCTURAL SYSTEMS HAVE BEEN DESIGNED TO CARRY THE SUPERIMPOSED LIVE B.3, & 1.4 2. MULTIPASS FILLET WELDS. ELECTRONIC SET (FULL SIZE PDF) FOR ENGINEERS RECORDS. (1) ELECTRONIC SET EXISTING CONSTRUCTION NOTES: LOADS AS PRESCRIBED BY THE BUILDING CODE AND IN ACCORDANCE WITH STANDARD (FULL SIZE PDF) OF CALCULATIONS (IF APPLICABLE) FOR REVIEW AND APPROVAL YES NO N/A ENGINEERING PRACTICES, WITH NO SPECIAL PROVISIONS FOR CARRYING CONCENTRATED I. WORK SHOWN IS NEW UNLESS INDICATED AS EXISTING. PRIOR TO FABRICATION. THE ELECTRONIC SETS SHALL BE LEGIBLE FOR THE REVIEW, 4.E. WOOD CONSTRUCTION PER IBC 1705.5.1 . . . . . . . . . . . . . . AWS D1.1 LOADS FROM STORAGE AND HANDLING OF CONSTRUCTION MATERIALS OR FROM WELDS > 5/16" 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING JOB CONDITIONS. REVIEW ALL IF ELECTRONIC SET IS NOT LEGIBLE IT MAY DELAY THE REVIEW WITHIN THE ALLOTTED OPERATION OF CONSTRUCTION EQUIPMENT. THE CONTRACTOR SHALL PROVIDE ALL a.) HIGH-LOAD DIAPHRAGM: INSPECT WOOD STRUCTURAL PANEL SHEATHING TO DRAWINGS AND VERIFY DIMENSIONS. ELEVATION, AND MEMBER SIZES PRIOR TO TIME BELOW. SCAFFOLDING, BRACING, AND SHORING SYSTEMS AS REQUIRED FOR INSTALLATION, ASCERTAIN WHETHER IT IS THE GRADE AND THICKNESS SHOWN ON THE AWS D1.1 CONSTRUCTION OR MATERIAL PURCHASE, THE CONTRACTOR SHALL NOTIFY THE 1.a. CONCRETE REINFORCING BARS WELDS  $\leq 5/16$ " STABILITY, AND SAFETY OF NEW WORK AND PROVIDE PROTECTION AS REQUIRED FOR APPROVED BUILDING PLANS AND VERIFY THE NOMINAL SIZE OF FRAMING ENGINEER OF RECORD IN WRITING OF ALL DISCREPANCIES AND EXCEPTIONS BEFORE 1.b. CONCRETE MIX DESIGN THE SAFETY OF PEDESTRIANS AND JOB SITE PERSONNEL. AT ALL TIMES, THE MEMBERS AT ADJOINTING PANEL EDGES, THE NAIL OR STAPLE DIAMETER AND 1.c. STRUCTURAL STEEL 5. FLOOR AND ROOF DECK PROCEEDING WITH THE WORK. CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS AWS D1.3 LENGTH. THE NUMBER OF FASTENER LINES AND THAT THE SPACING BETWEEN 1.d. GROUT MIX DESIGN OF THE JOB SITE INCLUDING SAFETY OF PERSONS AND PROPERTY. AND EXISTING . THE REMOVAL, CUTTING DRILLING, ETC. OF EXISTING CONSTRUCTION SHALL BE FASTENERS IN EACH LINE AND AT EDGE MARGINS AGREES WITH THE APPROVED CONSTRUCTION AND MATERIALS FROM ADVERSE CONDITIONS AND THE CONTRACTOR PERFORMED WITH GREAT CARE IN ORDER NOT TO JEOPARDIZE THE STRUCTURAL BUILDING PLANS. b. REINFORCING STEEL: SHALL PROJECT NEW DAMAGE. INTEGRITY OF THE BUILDING STRUCTURAL SYSTEM. IF STRUCTURAL MEMBERS OF 4.F. STRUCTURAL WOOD PER IBC 1705.11.1 & 1705.12.2 . . . . . . . . MECHANICAL, ELECTRICAL, OR ARCHITECTURAL FEATURES NOT INDICATED FOR 29. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DESIGN BUILD CONTRACTORS ( a.) CONTINUOUS SPECIAL INSPECTION IS REQUIRED DURING FIELD GLUING REMOVAL INTERFERE WITH THE NEW WORK, THE ENGINEER OF RECORD SHALL BE WELDABILITY OF THE BUILDINGS HEATING. COOLING, & VENTILATION SYSTEM TO ENSURE THAT THE OPERATIONS OF ELEMENTS OF THE (WIND/SEISMIC)-FORCE-RESISTING SYSTEM. IMMEDIATELY NOTIFIED AND PRIOR WRITTEN APPROVAL SHALL BE OBTAINED BEFORE REINFORCING STEEL OTHER ACI 318:3.5.2 STRUCTURE DETAILS IN THESE PLANS WILL NOT BE EXPOSED TO HARMFUL (TO THE PERIODIC SPECIAL INSPECTION IS REQUIRED FOR NAILING, BOLTING, ANCHORING REMOVAL OR MODIFICATION OF MEMBERS. STRUCTURE AND/OR ITS OCCUPANTS) ACCUMULATION OF MOISTURE & OTHER AND OTHER FASTENING OF COMPONENTS WITHIN THE 14. THE CONTRACTOR SHALL PROMPTLY REPAIR DAMAGE TO EXISTING FRAMING CAUSED HARMFUL SUBSTANCES THAT COULD LEAD TO HARMFUL/DESTRUCTIVE MOLD, MILDEW, (WIND/SEISMIC)-FORCE-RESISITNG SYSTEM, INCLUDING WOOD SHEAR WALLS, STEEL-RESISTING FLEXURAL DURING CONSTRUCTION WITH SIMILAR MATERIALS AND WORKMANSHIP. CONTACT THE CORROSION, ETC. BUILD UP ON STRUCTURAL MEMBERS. ALLOW TEN (10) WORKING DAYS FOR SHOP DRAWINGS REVIEW COMMENCING THE WOOD DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS AND HOLD-DOWNS. AND AXIAL FORCES IN ENGINEER OF RECORD TO VERIFY THE PROPOSED REPAIR SOLUTION. NEXT WORKING DAY AFTER RECEIPT. PLEASE PLAN YOUR SCHEDULE ACCORDINGLY. INTERMEDIATE AND SPECIAL 4.G. EXPANSION/ADHESIVE ANCHORS IN CONCRETE OR MASONRY . . . . 🗆 🗖 📕 📗 30. IN THESE PLANS THERE IS NO DISTINCTION BETWEEN POSTS & COLUMNS BASED ON NO PART OF THE CONTRACT DOCUMENTS ARE TO BE REPRODUCED AS PART OF THE MOMENT FRAMES, AND 15. THE CONTRACTOR MUST NOTIFY THE ENGINEER PRIOR TO BEGINNING CONSTRUCTION ACI 318:3.5.2 OSHA DEFINITIONS. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE BOUNDARY ELEMENTS OF SHOP DRAWINGS. SHOP DRAWINGS CONTAINING DETAILS, SECTIONS OR PLANS PHOTO (IF THEY ARE REQUIRED BY THESE PLANS OR REQUIRED DURING CONSTRUCTION) STAGES OF CONSTRUCTION: OR FABRICATION REGARDING ANY EXISTING MECHANICAL UNITS OR OTHER HEAVY CLASSIFICATION OF EACH "VERTICAL" MEMBER AND FOLLOWING THE REQUIRED OSHA SPECIAL REINFORCED COPIED FROM THE CONTRACT DOCUMENTS WILL BE REJECTED. ITEMS (200+ LBS) ON EXISTING ROOF/FLOOR FRAMING NOT SHOWN IN THESE CONCRETE SHEAR WALLS APPROVED FABRICATORS: (MUST SUBMIT CERTIFICATE OF COMPLIANCE TO THE BUILDING ERECTION GUIDELINES. SEE NOTE 13 ON ADDITIONAL SAFETY NOTES FOR MORE INFO. BEFORE SUBMITTING A SHOP DRAWING OR ANY RELATED MATERIAL TO THIS ENGINEER. AND SHEAR REINFORCEMEN PLANS BUT LOCATED ON STRUCTURAL MEMBERS THAT ARE BEING MODIFIED OR OFFICAL PER IBC 1704.2.5.2 FOR ALL OFFSITE FABRICATION SUCH AS STRUCTURAL THE CONTRACTOR SHALL; REVIEW EACH SUCH SUBMISSION FOR CONFORMANCE WITH 31. DUTY OF COOPERATION: ISSUANCE OF THESE STRUCTURAL DOCUMENTS (DRAWING AND RECEIVING NEW LOADS FROM THESE PLANS. THE MEANS, METHODS, TECHNIQUES, SEQUENCES. AND OPERATIONS OF SPECIFICATIONS) CONTEMPLATES FURTHER COOPERATION AMONG ALL PARTIES 3. SHEAR REINFORCEMENT ACI 318:3.5.2 **DEMOLITION SHORING NOTES::** CONSTRUCTION, AND SAFETY PRECAUTIONS AND PROGRAMS INCIDENTAL THERETO, ALL INVOLVED. DESIGN AND CONSTRUCTION ARE COMPLEX, AND ALTHOUGH THE DESIGN OF WHICH ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR; AND APPROVE EACH WHEN REQUIRED BY THE BUILDING OFFICAL, THE OWNER SHALL EMPLOY THE ENGINEER SERVICES HAVE BEEN PERFORMED WITH DUE CARE AND DILIGENCE, PERFECTION 16. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE MEANS AND METHODS OF ALL 4. OTHER REINFORCEMENT SUCH SUBMISSION BEFORE SUBMITTING IT. THE CONTRACTOR IS FULLY RESPONSIBLE DEMOLITION WORK AND FOR PROVIDING ALL NECESSARY TEMPORARY SHORING, ACI 318:3.5.2 OF RECORD (EOR) BRAD YOUNG AND ASSOCIATES, INC. TO PERFORM STRUCTURAL CANNOT BE GUARANTEED. COMMUNICATION IS NECESSARY AND ANY STRUCTURAL FOR ANY CHANGES OR DELAYS CAUSED BY PREMATURELY SUBMITTING SHOP BRACING AND PROTECTION AS NECESSARY FOR SAFETY, STABILITY AND PROTECTION OBSERVATION AS DEFINED IN IBC 1704.6, AND AT THE INSTANCES LISTED BELOW (A DISCREPANCY SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER WHOSE DRAWINGS. THIS ENGINEERS SHOP DRAWINGS REVIEW AND STAMP DOES NOT S. INSPECTION OF STEEL FRAME JOINT DETAILS FOR STRUCTURAL OBSERVATION DO NOT CONSTITUTE SPECIAL INSPECTIONS OF ANY TYPE. PLEASE PROVIDE 2 WEEKS NOTICE IN WRITING PRIOR TO NEEDING ALL INSPECTIONS. INTERPRETATION SHALL BE FINAL DISCREPANCIES NOT BROUGHT TO THE ENGINEER'S OF ALL EXISTING ELEMENTS AND STRUCTURE TO REMAIN. TEMPORARY SHORING AND COMPLIANCE WITH APPROVED CONSTRUCTION DOCUMENTS: ALLEVIATE THE CONTRACTORS RESPONSIBILITY TO REVIEW THE SAME SHOP DRAWINGS. ATTENTION DURING THE BIDDING OF THE PROJECT WILL BE DEEMED TO HAVE BEEN BRACING SHALL BE ADEQUATE TO RESIST ALL APPLIED LOADS INCLUDING DEAD YES NO N/A 6.a. PLEASE REFER TO GENERAL NOTE "STRUCTURAL OBSERVATION" FOR MORE THIS ENGINEER SHALL ASSUME THAT NO SHOP DRAWING OR RELATED SUBMITTAL LOAD, LIVE LOADS, SNOW LOADS AND CONSTRUCTION LOADS, TO PROVIDE STABILITY, BID IN THE MORE COSTLY MANNER. INFORMATION REGARDING INSPECTION AT VARIOUS STAGES OF CONSTRUCTION. COMPRISES AN INTENTIONAL VARIATION UNLESS CONTRACTOR ADVISES THIS ENGINEER AND STIFFENING. AND TO PROVIDE FOR RESISTANCE TO WIND AND SEISMIC FORCES UNTIL ANY OTHERWISE IN WRITING WHICH IS THEN ACKNOWLEDGED BY THIS ENGINEER IN GENERAL NOTES REQUIRED MODIFICATIONS TO THE STRUCTURE ARE COMPLETED. b. MEMBER LOCATIONS. 10 MISCELLANEOUS SHOP DRAWINGS . APPLICATION OF JOINT DETAILS AT EACH

SPECIAL INSPECTION NOTES

STANDARD NOTES AND DETAILS S1.1 ······ STANDARD NOTES AND DETAILS S1.2 · · · · · STANDARD NOTES AND DETAILS S1.3 · · · · · STANDARD NOTES AND DETAILS

PARTIAL FOUNDATION / ROOF PLAN

S2.1 ····· PARTIAL FOUNDATION / ROOF PLAN

ARCHITECT/ ENGINEER OF

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## STRUCTURAL DRAWINGS INDEX

ENGINEER OF

OPENING RFCORD ENGINEER **OPPOSITE EQUIPMENT** OPPOSITE HAND EDGE SCREW OR OUTSIDE DIAMETER FACH SIDE EXISTING PLATE **EXPANSION** ENNY(d) NAILS PLYWOOD FINISH YWD. FIELD NAILING S.F. POUNDS PER FACE MOUNT SQURE FOOT POUNDS PER AMERICAN PLYWOOD FLOOR TO FLOOR SQUARE INCH FOUNDATION PRESSURE FRAMING GALVANIZED REINFORCEMENT GLUE LAM BEAM REQ'D REQUIRED GRADE ROOM HOLDOWN ROOF TOP UNIT HANGER SCHEDULE HEADER SHEATHING HEIGHT SHEET HORIZONTAL SIMILAR HIGH STRENGTH SHORT LEG VERTICAL HIGH SIDE SHEET METAL HALLOW SQUARE SCREWS SECTION **SPECIFICATION** CONCRETE MASONRY INCH STAGGER INSIDE DIAMETER STEEL INTERIOR STIFFNFR **JOIST** STRUCT. STRUCTURAL or KIPS 1000lbs SQUARE LAMINATED **SYMMETRICAL** or LBS. POUNDS TOP FLANGE LOW SIDE THICKNESS LIGHT WEIGHT UNLESS NOTED LONG LEG VERTICA OTHERWISE MACHINE BOLT VFRTICAL MAXIMUM WEIGHT MOMENT FRAME WELDED WIRE W.W.M. MINIMUM WIDE FLANGE NOT TO SCALE WITH NUMBER WOOD SCREW

## **ABBREVIATIONS**

-NATIVE SOIL -ENGINEERED FILL

-CONCRETE

-CONTINUOUS WOOD MEMBER

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FOOTING & COLUMN SCHEDULE ITEM SHEARWALI SCHEDULE ITEM

ELEVATION (SECTIONS & PLANS)

INDICATES NEW BUILDING INDICATES EXISTING BUILDING

IN FRAMING PLAN

— MOMENT CONNECTION INDICATES VERTICAL STEP

# SYMBOLS

THIS STRUCTURE MAY REQUIRE "STRUCTURAL OBSERVATION" IF REQUIRED BY GENERAL NOTE #5 "SPECIAL INSPECTIONS NOTES", ITEM #6. THE ARCHITECT OR ENGINEER OF RECORD RESPONSIBLE FOR THE STRUCTURAL DESIGN SHALL PERFORM THE STRUCTURAL OBSERVATION. OBSERVED DEFICIENCIES SHALL BE REPORTED IN WRITING. IN ADDITION, FINAL WRITTEN DOCUMENTATION SHALL BE ISSUED STATING THAT THE NECESSARY SITE VISITS HAVE BEEN MADE AND IDENTIFYING ANY REPORTED DEFICIENCIES THAT, TO THE BEST OF THE STRUCTURAL OBSERVER'S KNOWLEDGE. HAVE NOT BEEN RESOLVED.

AT A MINIMUM, STRUCTURAL OBSERVATIONS ARE REQUIRED AT THE THE FOLLOWING

3.a. PRIOR TO ALL CONCRETE AND MASONRY GROUT PLACEMENT OF FOOTINGS AND MODEL CMU WALLS POURS & GROUTING. WHEN ALL REINFORCING IS IN PLACE. 3.b. WHEN 75% OF THE ROUGH FRAMING IS IN PLACE.

3.c. WHEN 100% OF THE ROOF FRAMING AND CANOPY FRAMING IS IN PLACE. . IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ARCHITECT AND STRUCTURAL SHEET TITLE ENGINEER AT LEAST 48 HOURS IN ADVANCE OF THESE STRUCTURAL OBSERVATIONS.

# 3B STRUCTURAL OBSERVATION

STANDARD NOTES

DATE DESCRIPTION

08-05-22 | ISSUE FOR PERMIT

PROJECT INFORMATION BLOCK

02-18-2022

06-30-22 | ISSUE FOR ENGINEERING

07-7-22 ISSUE FOR CLIENT REVIEW

SHEET NUMBER

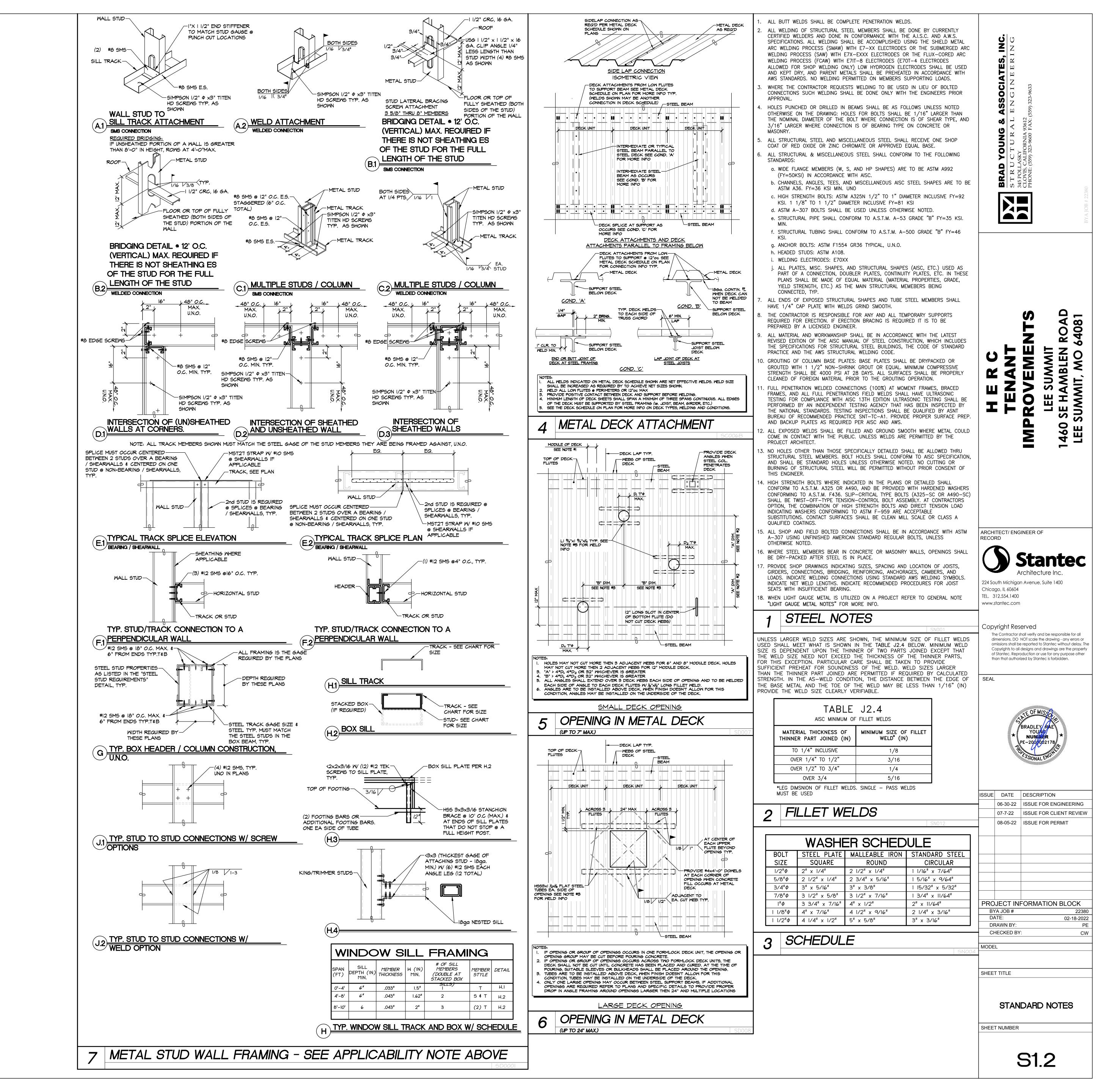
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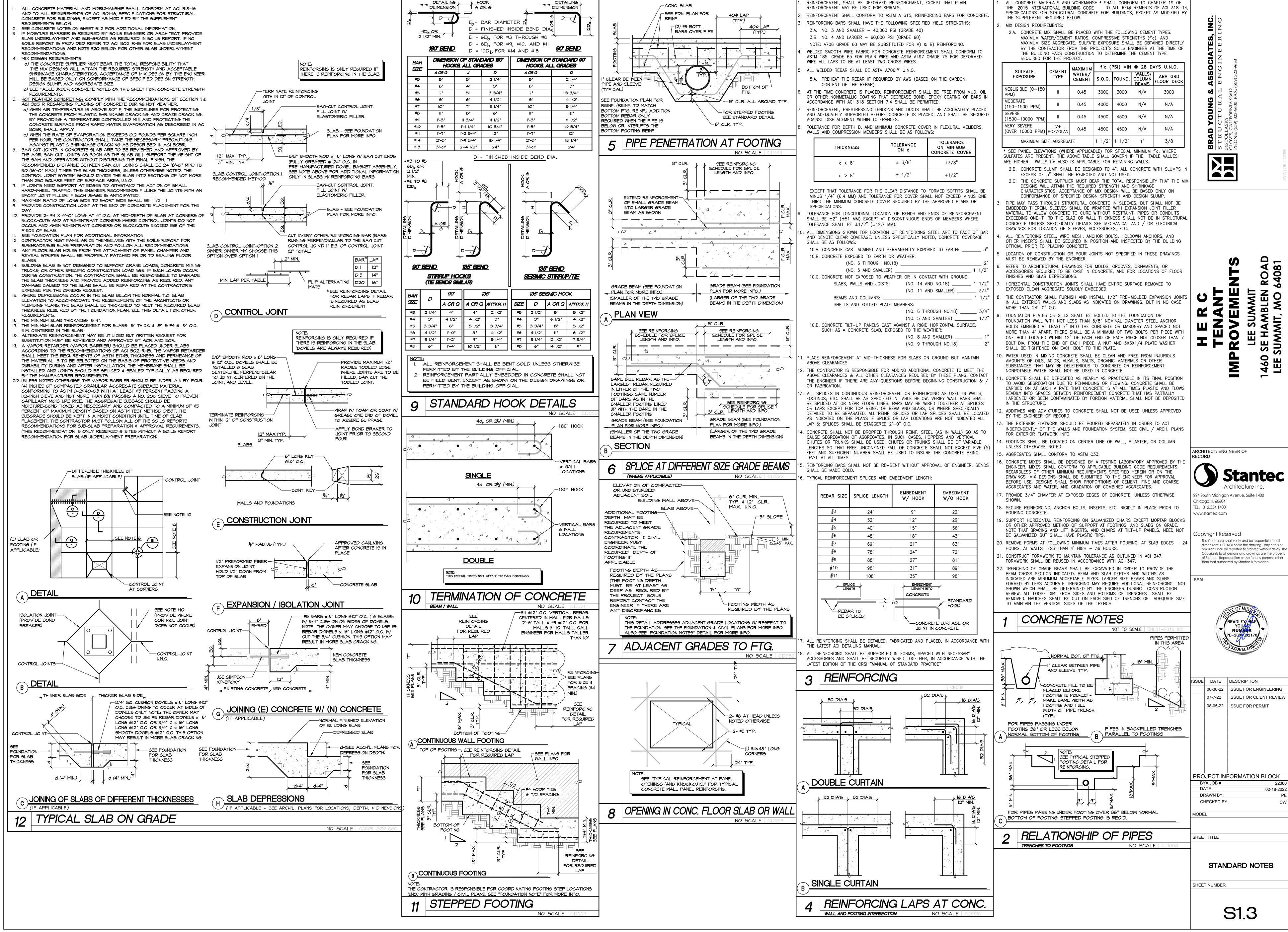
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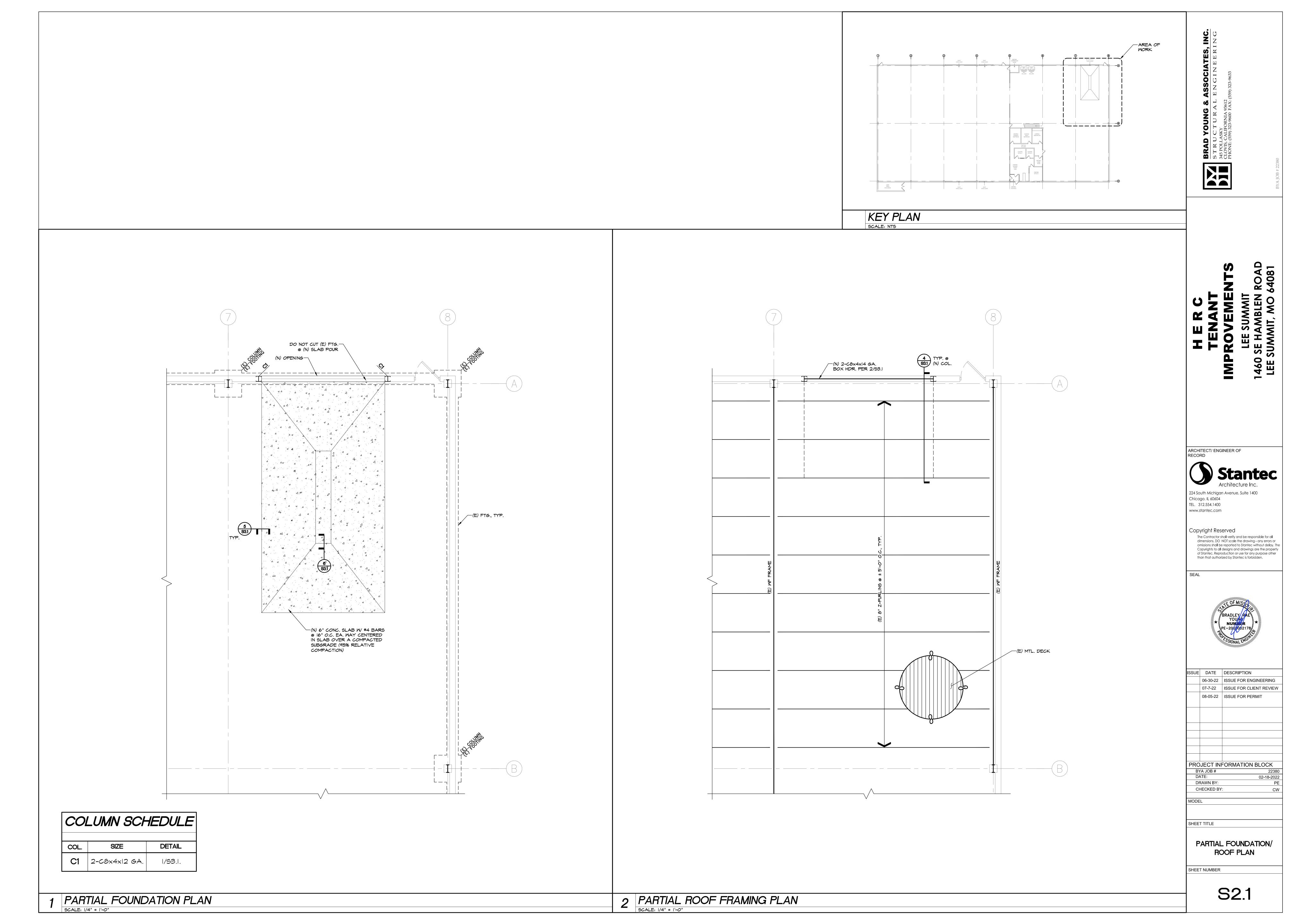
**S1.1** 

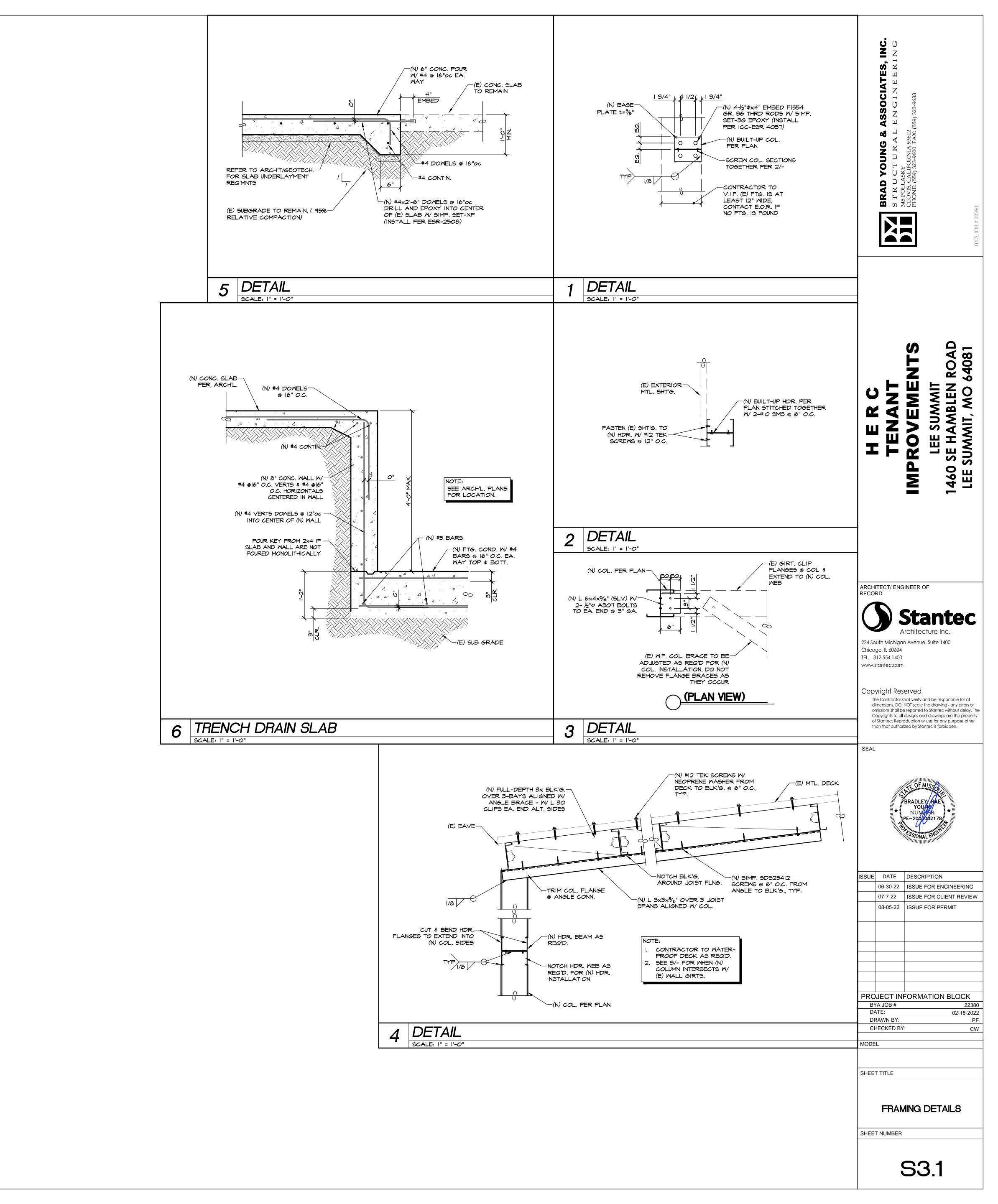


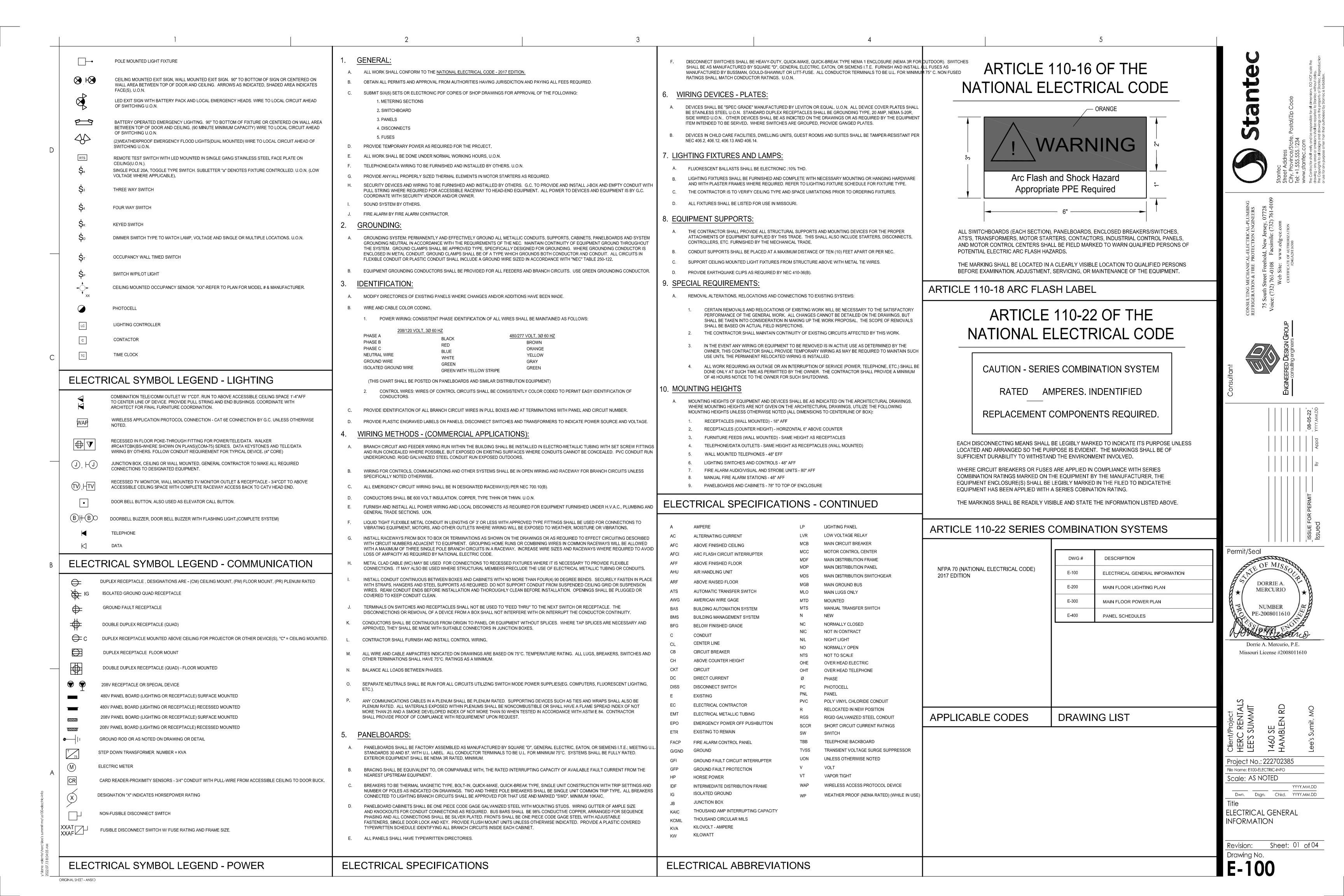


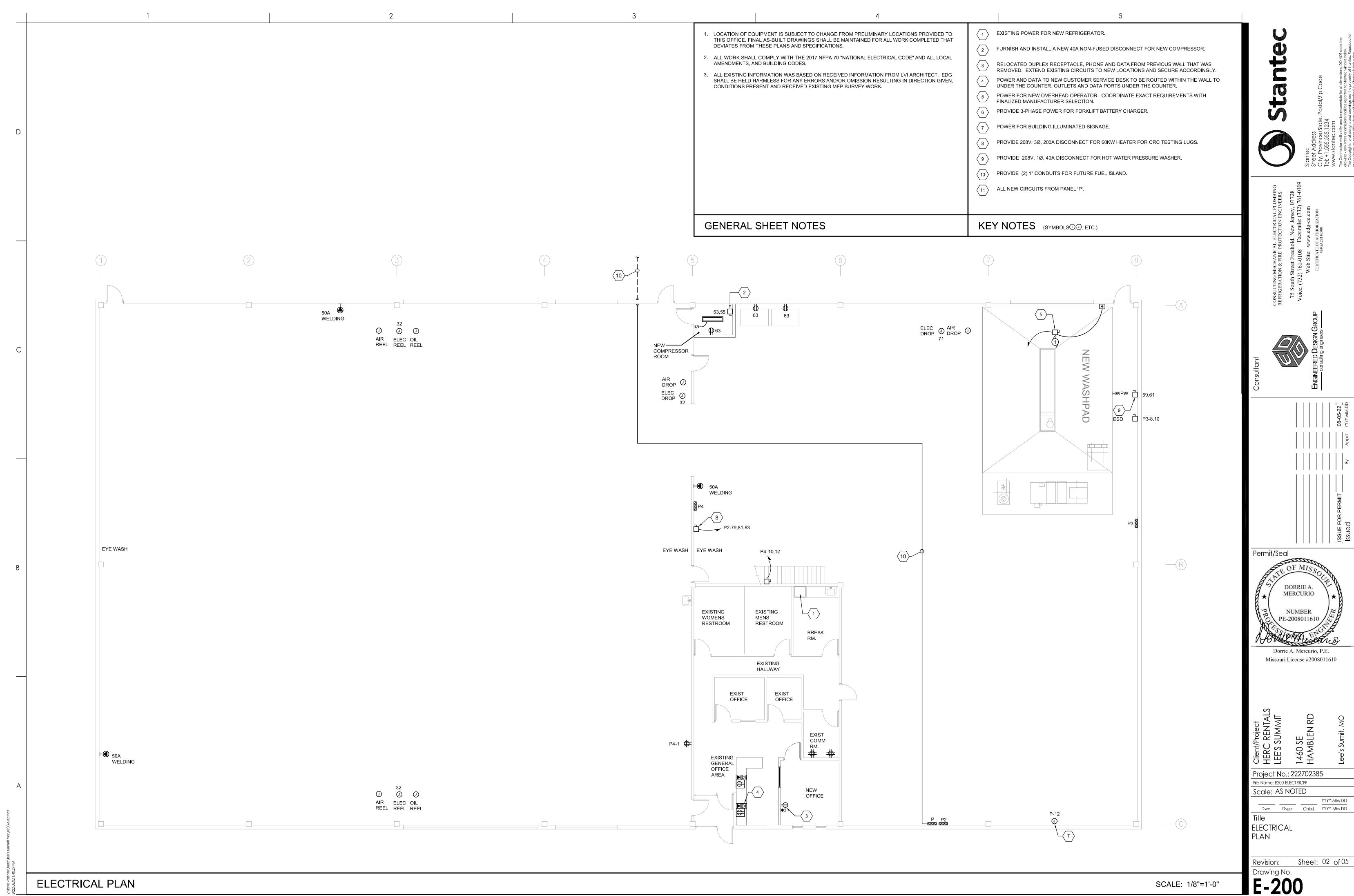
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06-30-22 ISSUE FOR ENGINEERING 07-7-22 ISSUE FOR CLIENT REVIEW PROJECT INFORMATION BLOCK 02-18-2022

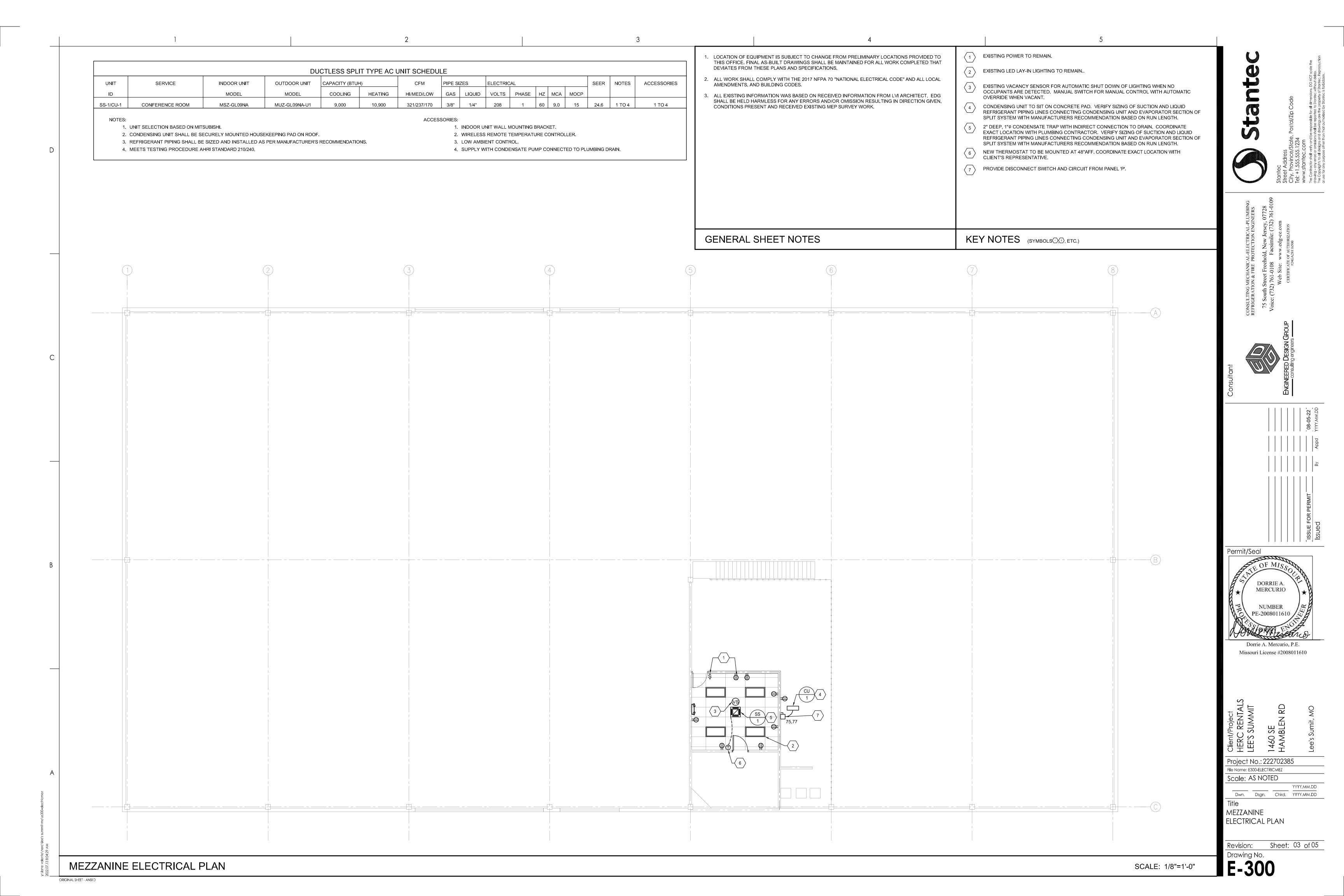


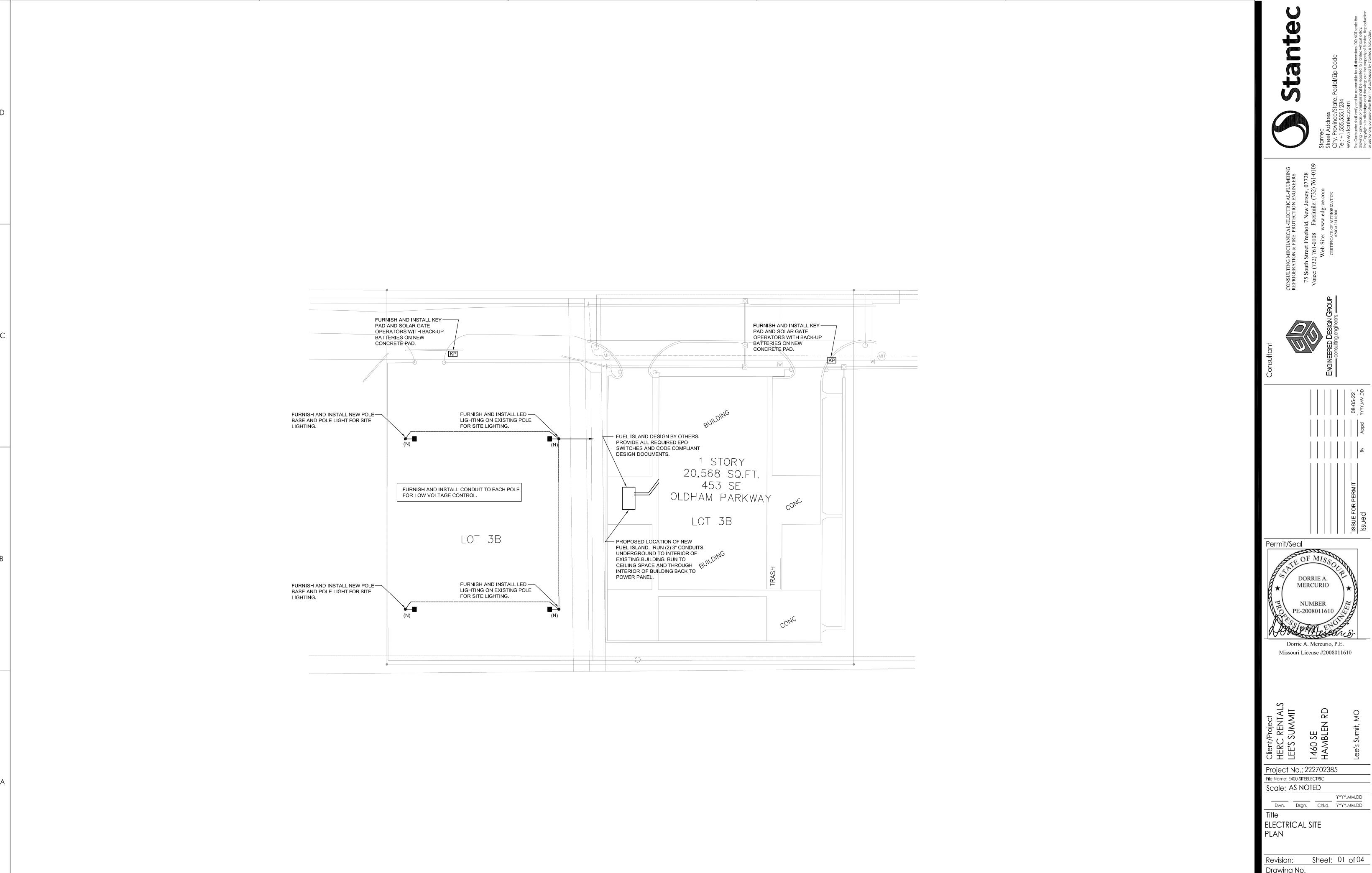






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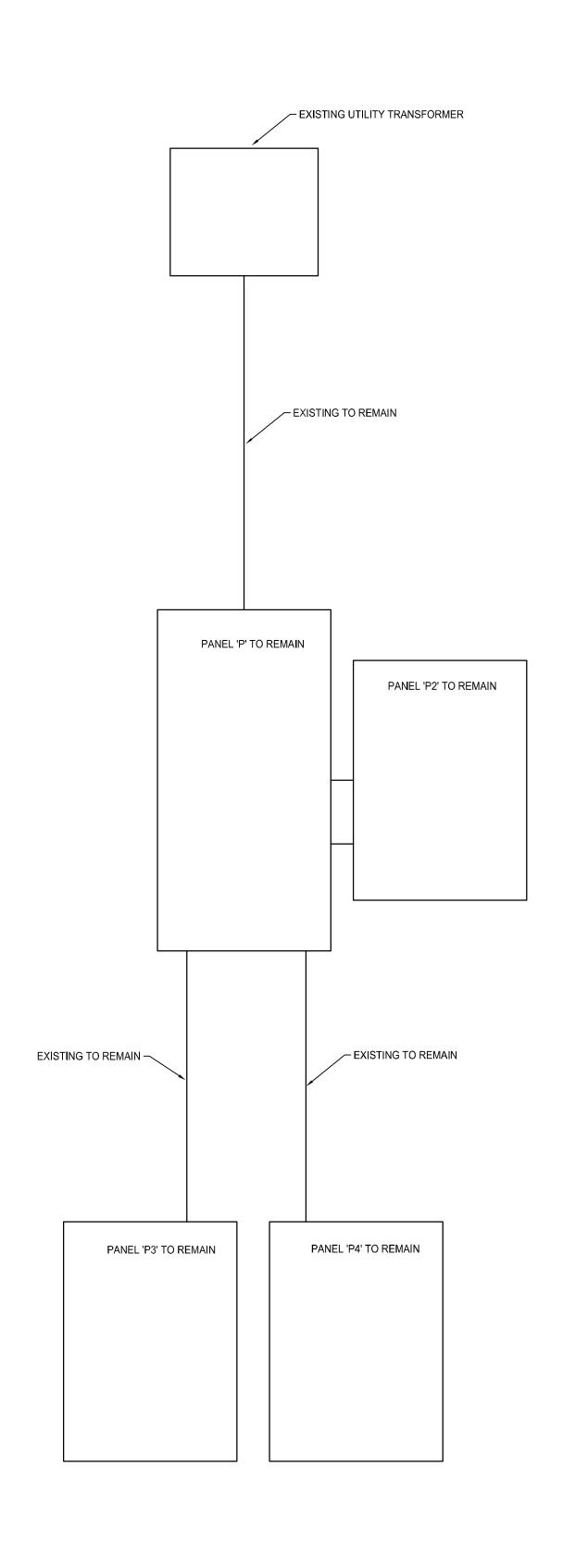
Drawing No. **E-400** 

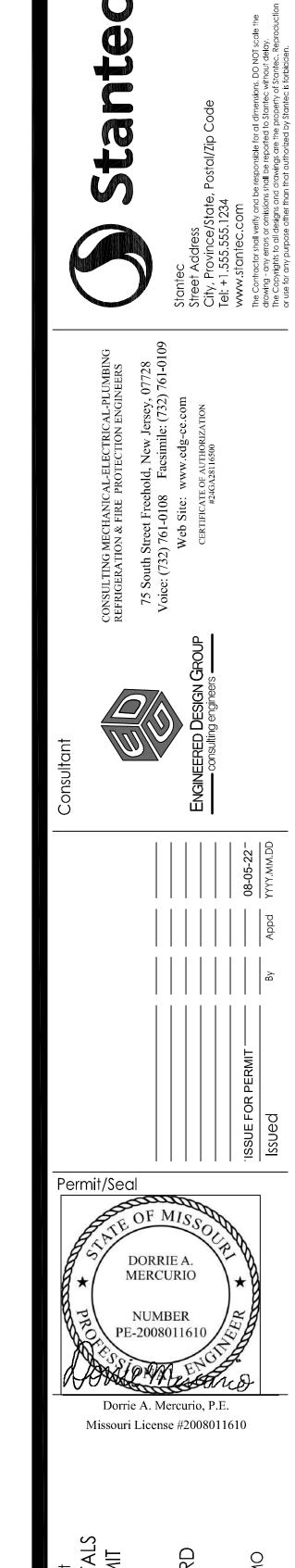
PANEL ID: 'P' **EXISTING** VOLTAGE: 208Y/120V, 3PH., 4W MLO MCB 400A AIC: COMMENTS: UTILITY MAIN BUS: 400A MOUNTING: SURFACE CIR. WIRE DATA BREAKER LOAD PHASE PHASE LOAD BREAKER LOAD DESCRIPTION LOAD DESCRIPTION WIRE DATA POLE TRIP (VA) C (VA) TRIP POLE NO. WIRE GND 1 2 12 12 RECEPTS-SECURITY SYSTEM DRINKING FOUNTAIN 3 2 12 12 RECEPTS-PHONE ROOM RECEPTS-OFFICE MAIN AREA 12 RECEPTS- MAIN AREA RECEPTS-DIVIDING WALL NORTH 12 RECEPTS-BREAK RM TOILETS RECEPTS-MICROWAVE 12 RECEPTS- REFRIGERATOR RECEPTS-STORAGE EXHAUST FAN 4002 12 RECEPTS- WEST OUTSIDE BUILDING SIGN 12 RECEPTS- EAST OUTSIDE RECEPTS-DIVIDING WALL WEST 12 RECEPTS- DIVIDING WALL MIDDLE RECEPTS-DIVIDING WALL MIDDLE RECEPTS- DIVIDING WALL EAST FIRE PANEL RECEPTS- COMM ROOM DOOR OPENER WEST DOOR OPENER WEST DOOR OPENER DIVIDING WALL 12 DOOR OPENER SOUTH 1409 2 WATER HEATER 900 40 12 DOOR OPENER NOTRH LIGHTS NORTH SHOP AREA 2 LIGHTS SHOP AREA NORTH NIGHT LIGHTS LIGHTS SHOUTH SHOP AREA LIGHTS SHOP AREA SOUTH 2 20 3600 3600 3600 1 20 3600 3600 PHASE CONN. (VA) 13933 11637 10078 LIGHTS WALL PACK OUTSIDE LIGHTS OFFICE LIGHTS MAIN AREA LIGHTS TOILET BREAKROOM 41 SPARE PHASE CONN. (AMPS) 116.0 96.9 83.9 NOTES: \* VERIFY EXACT REQUIREMENTS WITH MANUFACTURER 94.8 TOTAL CONNECTED LOAD (KVA) 263.2 TOTAL CONNECTED LOAD (AMPS)

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45							1000		2000		1000	20	3	EXHAUST FAN	3	12	12	46
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49							1000	1000				40	2	EXISTING CONDENSING UNIT			l	50
51				INFARED HEATERS					0								<u> </u>	52
53	2	8	10	AIR COMPRESSOR	2	40	3000			3000		20	2	POLE LIGHTS			l	54
55							3000	3000									<b> </b>	56
57				FURNACE					0			20	1	MEZZANINE LIGHTS			<u> </u>	58
59	2	8	10	HOT WATER PRESSURE WASHER	2	40	3000			3000		20	1	MEZZANINE LIGHTS			<u> </u>	60
61							3000	3000				20	1	FAN LOUVERS			<u> </u>	62
63	2	12	12	OIL PUMPS	1	20	900		900			20	1	FAN LOUVERS			<u> </u>	64
65				PHOTOCELL	1	20				0		20	1	LTS MEZZANINE			<u> </u>	66
67	2	12	-	POLE RECEPTACLE	1	20	360	360				20	1	MEZZANINE RECEPTACLES			<u> </u>	68
69	2	12		POLE RECEPTACLE	1	20	360		360					MEZZANINE RECEPTACLES			<u> </u>	70
71	2	12	12	CORD REEL	1	20	360			360				REFRIG & MICROWAVE			<u> </u>	72
73				SPRINKLER COMPRESSOR				0									l	74
75	2	12	12	CU-1	2	15	1080		1080			100	3	PANEL P3			l	76
77							1080			1080							<u> </u>	78
79							12000	12000									l	80
81	4	1	6	CRC TESTING	3	125	12000		12000			90	3	PANEL P4			l	82
83							12000			12000								42
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Project No.: 222702385

File Name: E500-1 LINE-SCHEDULES

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Revision: Sheet: 05 of 05

Scale: AS NOTED

1 LINE DIAGRAM PANEL SCHEDULES

Drawing No. **E-500** 

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