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NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

Reviewed for Code Compliance

07/01/2024



All receptacles at 48" AFF and below shall be Tamper resistant

2018 APPENDIX B - BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS



<p>NAME OF PROJECT: BLUE SPRIG BUILDING ADDRESS: 2263 NC HIGHWAY 24-87 ZIP CODE: 28326 PROPOSED USE: THERAPY OFFICE OWNER OR AUTHORIZED AGENT: BRYANT DICKINSON PHONE: (919) 888-1427 EMAIL: BRYANT@HMDEVELOPMENT.COM OWNER BY: CITY/COUNTY PRIVATE STATE CODE ENFORCEMENT JURISDICTION: CITY CAMERON COUNTY STATE</p> <p>CONTACT:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DESIGNER</th> <th>COMPANY</th> <th>NAME</th> <th>LICENSE#</th> <th>TELEPHONE#</th> <th>EMAIL</th> </tr> </thead> <tbody> <tr> <td>ARCHITECTURAL</td> <td>REDFOOT STUDIO</td> <td>RICHARD REDFOOT</td> <td>9221</td> <td>(919) 931-7134</td> <td>RICHARD@REDFOOTSTUDIO.COM</td> </tr> <tr> <td>CIVIL</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>ELECTRICAL</td> <td>KILIAN ENGINEERING</td> <td>JACOB HAMILTON</td> <td>4802</td> <td>(252) 438-8778</td> <td>JHAMILTON@KILIANENGINEERING.COM</td> </tr> <tr> <td>FIRE ALARM</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>PLUMBING</td> <td>KILIAN ENGINEERING</td> <td>JACOB HAMILTON</td> <td>4802</td> <td>(252) 438-8778</td> <td>JHAMILTON@KILIANENGINEERING.COM</td> </tr> <tr> <td>MECHANICAL</td> <td>KILIAN ENGINEERING</td> <td>JACOB HAMILTON</td> <td>4802</td> <td>(252) 438-8778</td> <td>JHAMILTON@KILIANENGINEERING.COM</td> </tr> <tr> <td>SPRINKLER-STANDPIPE</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>STRUCTURAL</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>RETAINING WALLS > 5' HIGH</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OTHER</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p>2018 NC BUILDING CODE: <input type="checkbox"/> NEW BUILDING <input type="checkbox"/> ADDITION <input type="checkbox"/> RENOVATION <input checked="" type="checkbox"/> 1ST TIME INTERIOR COMPLETION <input type="checkbox"/> SHELLCORE - CONTACT THE LOCAL INSPECTION JURISDICTION FOR POSSIBLE ADDITIONAL PROCEDURES AND REQUIREMENTS <input type="checkbox"/> PHASED CONSTRUCTION - SHELLCORE - CONTACT THE LOCAL INSPECTION JURISDICTION FOR POSSIBLE ADDITIONAL PROCEDURES AND REQUIREMENTS</p> <p>2018 NC EXISTING BUILDING CODE: <input type="checkbox"/> PRESCRIPTIVE <input type="checkbox"/> REPAIR <input type="checkbox"/> CHAPTER 14 <input type="checkbox"/> LEVEL I <input type="checkbox"/> LEVEL II <input type="checkbox"/> LEVEL III <input type="checkbox"/> HISTORIC PROPERTY <input type="checkbox"/> CHANGE OF USE</p> <p>CONSTRUCTED (date): 2022 CURRENT OCCUPANCY(S) (Ch. 3): NA RENOVATED (date): NA PROPOSED OCCUPANCY(S) (Ch. 3): B</p> <p>RISK CATEGORY (TABLE 1604.5): CURRENT: <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV PROPOSED: <input checked="" type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV</p> <p>BUILDING DATA: CONSTRUCTION TYPE: <input type="checkbox"/> I-A <input type="checkbox"/> I-B <input type="checkbox"/> I-C <input type="checkbox"/> I-D <input type="checkbox"/> I-E <input type="checkbox"/> I-F <input type="checkbox"/> I-G <input type="checkbox"/> I-H <input type="checkbox"/> I-I <input type="checkbox"/> I-J <input type="checkbox"/> I-K <input type="checkbox"/> I-L <input type="checkbox"/> I-M <input type="checkbox"/> I-N <input type="checkbox"/> I-O <input type="checkbox"/> I-P <input type="checkbox"/> I-Q <input type="checkbox"/> I-R <input type="checkbox"/> I-S <input type="checkbox"/> I-T <input type="checkbox"/> I-U <input type="checkbox"/> I-V <input type="checkbox"/> I-W <input type="checkbox"/> I-X <input type="checkbox"/> I-Y <input type="checkbox"/> I-Z SPRINKLERS: <input checked="" type="checkbox"/> NO <input type="checkbox"/> PARTIAL <input type="checkbox"/> YES <input type="checkbox"/> NFPA 13 <input type="checkbox"/> NFPA 13R <input type="checkbox"/> NFPA 13D STANDPIPES: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES CLASS <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> WET <input type="checkbox"/> DRY FIRE DISTRICT: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Primary) <input type="checkbox"/> FLOOD HAZARD AREA: <input type="checkbox"/> NO <input type="checkbox"/> YES SPECIAL INSPECTIONS REQUIRED: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (contact the local inspection jurisdiction for additional procedures and requirements.)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>FLOOR</th> <th>EXISTING (SQ FT)</th> <th>NEW (SQ FT)</th> <th>SUB-TOTAL</th> </tr> </thead> <tbody> <tr> <td>3RD FLOOR</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>2ND FLOOR</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>MEZZANINE</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>1ST FLOOR</td> <td>17,178</td> <td>4,309 (AREA OF WORK)</td> <td>17,178 (4,309)</td> </tr> <tr> <td>BASEMENT</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>TOTAL</td> <td>17,178</td> <td>4,309 (AREA OF WORK)</td> <td>17,178 (4,309)</td> </tr> </tbody> </table> <p>ALLOWABLE AREA OCCUPANCY: ASSEMBLY: <input type="checkbox"/> A-1 <input type="checkbox"/> A-2 <input type="checkbox"/> A-3 <input type="checkbox"/> A-4 <input type="checkbox"/> A-5 <input checked="" type="checkbox"/> BUSINESS EDUCATIONAL: <input type="checkbox"/> E-1 <input type="checkbox"/> E-2 <input type="checkbox"/> E-3 <input type="checkbox"/> E-4 <input type="checkbox"/> E-5 FACTORY/INDUSTRIAL: <input type="checkbox"/> F-1 MODERATE <input type="checkbox"/> F-2 LOW HAZARDOUS: <input type="checkbox"/> H-1 DETONATE <input type="checkbox"/> H-2 DEFLAGRATE <input type="checkbox"/> H-3 COMBUST <input type="checkbox"/> H-4 HEALTH <input type="checkbox"/> H-5 HPM INSTITUTIONAL: <input type="checkbox"/> I-1 CONDITION <input type="checkbox"/> I-2 <input type="checkbox"/> I-3 <input type="checkbox"/> I-4 MERCANTILE: <input type="checkbox"/> M-1 <input type="checkbox"/> M-2 <input type="checkbox"/> M-3 <input type="checkbox"/> M-4 RESIDENTIAL: <input type="checkbox"/> R-1 <input type="checkbox"/> R-2 <input type="checkbox"/> R-3 <input type="checkbox"/> R-4 STORAGE: <input type="checkbox"/> S-1 MODERATE <input type="checkbox"/> S-2 LOW <input type="checkbox"/> HIGH PILED <input type="checkbox"/> PARKING GARAGE <input type="checkbox"/> OPEN <input type="checkbox"/> ENCLOSED <input type="checkbox"/> REPAIR GARAGE UTILITY AND MISCELLANEOUS: <input type="checkbox"/> U-1 ACCESSORY OCCUPANCY CLASSIFICATIONS: NA INCIDENTAL USES (TABLE 509): NA SPECIAL USES (CHAPTER 4 - LIST CODE SECTIONS): NA SPECIAL PROVISIONS (CHAPTER 5 - LIST CODE SECTIONS): NA MIXED OCCUPANCY: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES SEPARATION NA HR EXCEPTION NA <input type="checkbox"/> NON-SEPARATED USE (508.3) - THE REQUIRED TYPE OF CONSTRUCTION FOR THE BUILDING SHALL BE DETERMINED BY APPLYING THE HEIGHT AND AREA LIMITATIONS FOR EACH OF THE APPLICABLE OCCUPANCIES TO THE ENTIRE BUILDING. THE MOST RESTRICTIVE TYPE OF CONSTRUCTION, SO DETERMINED, SHALL APPLY TO THE ENTIRE BUILDING. <input type="checkbox"/> SEPARATED USE (508.4) - SEE BELOW FOR AREA CALCULATIONS FOR EACH STORY. THE AREA OF THE OCCUPANCY SHALL BE SUCH THAT THE SUM OF THE RATIOS OF THE ACTUAL FLOOR AREA OF EACH USE DIVIDED BY THE ALLOWABLE FLOOR AREA FOR EACH USE SHALL NOT EXCEED 1. $\frac{\text{ACTUAL AREA OF OCCUPANCY A}}{\text{ALLOWABLE AREA OF OCCUPANCY A}} + \frac{\text{ACTUAL AREA OF OCCUPANCY B}}{\text{ALLOWABLE AREA OF OCCUPANCY B}} \leq 1$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>STORY NO.</th> <th>DESCRIPTION AND USE</th> <th>(A) BLDG. AREA PER STORY (ACTUAL)</th> <th>(B) TABLE 508.2⁴ AREA</th> <th>(C) AREA FOR FRONTAGE INCREASE⁵</th> <th>(E) ALLOWABLE AREA PER STORY OR UNLIMITED^{2,3}</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>17,178</td> <td>69,000</td> <td>NOT USED</td> <td>69,000</td> </tr> </tbody> </table> <p>¹ FRONTAGE AREA INCREASES FROM SECTION 508.2 ARE COMPUTED THIS: A. PERIMETER WHICH FRONTS A PUBLIC WAY OR OPEN SPACE HAVING 20 FEET MINIMUM WIDTH = --- (F) B. TOTAL BUILDING PERIMETER = --- (P) C. RATIO (FR) = --- (FR) D. W = MINIMUM WIDTH OF PUBLIC WAY = --- (W) E. PERCENT OF FRONTAGE INCREASE $I_f = 100 \left[\frac{FR \cdot W}{225} \right] \times W30 = --- (\%)$ ² UNLIMITED AREA APPLICABLE UNDER CONDITIONS OF SECTION 507 ³ MAXIMUM BUILDING AREA = TOTAL NUMBER OF STORIES IN THE BUILDING x D (MAXIMUM 3 STORIES) (508.2) ⁴ THE MAXIMUM AREA OF OPEN PARKING GARAGES MUST COMPLY WITH 406.5.4. THE MAXIMUM AREA OF AIR TRAFFIC CONTROL TOWERS MUST COMPLY WITH 412.3.1. ⁵ FRONTAGE INCREASE BASED ON THE UNSPRINKLERED AREA VALUE IN TABLE 506.2.</p> <p>ALLOWABLE HEIGHT</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>ALLOWABLE</th> <th>SHOWN ON PLANS</th> <th>CODE REFERENCE</th> </tr> </thead> <tbody> <tr> <td>BUILDING HEIGHT IN FEET (TABLE 504.3)</td> <td>NA - EXISTING TO REMAIN</td> <td></td> <td></td> </tr> <tr> <td>BUILDING HEIGHT IN STORES (TABLE 504.4)</td> <td>NA - EXISTING TO REMAIN</td> <td></td> <td></td> </tr> </tbody> </table>	DESIGNER	COMPANY	NAME	LICENSE#	TELEPHONE#	EMAIL	ARCHITECTURAL	REDFOOT STUDIO	RICHARD REDFOOT	9221	(919) 931-7134	RICHARD@REDFOOTSTUDIO.COM	CIVIL	NA	NA	NA	NA	NA	ELECTRICAL	KILIAN ENGINEERING	JACOB HAMILTON	4802	(252) 438-8778	JHAMILTON@KILIANENGINEERING.COM	FIRE ALARM	NA	NA	NA	NA	NA	PLUMBING	KILIAN ENGINEERING	JACOB HAMILTON	4802	(252) 438-8778	JHAMILTON@KILIANENGINEERING.COM	MECHANICAL	KILIAN ENGINEERING	JACOB HAMILTON	4802	(252) 438-8778	JHAMILTON@KILIANENGINEERING.COM	SPRINKLER-STANDPIPE	NA	NA	NA	NA	NA	STRUCTURAL	NA	NA	NA	NA	NA	RETAINING WALLS > 5' HIGH	NA	NA	NA	NA	NA	OTHER	NA	NA	NA	NA	NA	FLOOR	EXISTING (SQ FT)	NEW (SQ FT)	SUB-TOTAL	3RD FLOOR	NA	NA	NA	2ND FLOOR	NA	NA	NA	MEZZANINE	NA	NA	NA	1ST FLOOR	17,178	4,309 (AREA OF WORK)	17,178 (4,309)	BASEMENT	NA	NA	NA	TOTAL	17,178	4,309 (AREA OF WORK)	17,178 (4,309)	STORY NO.	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EXIT</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>SHAFT ENCLOSURES - STAIR</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>CORRIDOR SEPARATION</td> <td>NA</td> <td>0</td> <td>0</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OCCUPANCY / FIRE BARRIER SEPARATION</td> <td>NA</td> <td>2</td> <td>2-EXISTING</td> <td>1A0.0</td> <td>UL L419</td> <td>WL 1001</td> </tr> <tr> <td>PARTY/FIRE WALL SEPARATION</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>SMOKE BARRIER SEPARATION</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>SMOKE PARTITION</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>TENANT DWELLING UNIT / SLEEPING UNIT SEPARATION</td> <td>NA</td> <td>1</td> <td>1</td> <td>1A0.0</td> <td>UL L419</td> <td>WL 1001</td> </tr> <tr> <td>INCIDENTAL USE SEPARATION</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>MEDICAL GAS CLOSET</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p>* INDICATES SECTION NUMBER PERMITTING REDUCTION.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINE</th> <th>DEGREE OF OPENINGS PROTECTION (TABLE 705.8)</th> <th>ALLOWABLE AREA (%)</th> <th>ACTUAL SHOWN ON PLANS (%)</th> </tr> </thead> <tbody> <tr> <td>NA - EXISTING BUILDING</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>PERCENTAGE OF WALL OPENING CALCULATIONS</p> <p>LIFE SAFETY SYSTEM REQUIREMENTS</p> <p>EMERGENCY LIGHTING: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES EXIT SIGNS: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES FIRE ALARM: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> PARTIAL SMOKE DETECTION SYSTEMS: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO CARBON MONOXIDE DETECTION: <input type="checkbox"/> NO <input type="checkbox"/> YES</p> <p>LIFE SAFETY PLAN REQUIREMENTS LIFE SAFETY PLAN SHEET # 2/A2.0 <input checked="" type="checkbox"/> FIRE AND SMOKE RATED WALL LOCATIONS (Chapter 7) <input checked="" type="checkbox"/> ASSUMED AND REAL PROPERTY LINE LOCATIONS (IF NOT ON THE SITE PLAN) <input checked="" type="checkbox"/> EXTERIOR WALL OPENINGS WITH RESPECT TO DISTANCE TO ASSUMED PROPERTY LINES (705.8) <input checked="" type="checkbox"/> OCCUPANCY USE FOR EACH AREA AS IT RELATES TO OCCUPANT LOAD CALCULATION (TABLE 1004.1.2) <input checked="" type="checkbox"/> OCCUPANT LOADS FOR EACH AREA <input checked="" type="checkbox"/> EXIT ACCESS TRAVEL DISTANCE (1017) <input checked="" type="checkbox"/> COMMON PATHS OF TRAVEL DISTANCES (TABLES 1006.2.1 & 1006.3.2 (1)) <input checked="" type="checkbox"/> DEAD END LENGTHS (1020.4) <input checked="" type="checkbox"/> CLEAR EXIT WIDTHS FOR EACH EXIT DOOR <input checked="" type="checkbox"/> MAXIMUM CALCULATED OCCUPANT LOAD CAPACITY EACH EXIT DOOR CAN ACCOMMODATE BASED ON EGRESS WIDTH (1005.3) <input checked="" type="checkbox"/> ACTUAL OCCUPANT LOAD FOR EACH EXIT DOOR <input type="checkbox"/> A SEPARATE SCHEMATIC PLAN INDICATING WHERE FIRE RATED FLOOR/CEILING AND/OR ROOF STRUCTURE IS PROVIDED FOR PURPOSES OF OCCUPANCY SEPARATION <input type="checkbox"/> LOCATION OF DOORS WITH PANIC HARDWARE (1010.1.10) <input type="checkbox"/> LOCATION OF DOORS WITH DELAYED EGRESS LOCKS AND THE AMOUNT OF DELAY (1010.1.8.7) <input type="checkbox"/> LOCATION OF DOORS EQUIPPED WITH HOLD-OPEN DEVICES <input type="checkbox"/> LOCATION OF EMERGENCY ESCAPE WINDOWS (1030) <input type="checkbox"/> THE SQUARE FOOTAGE OF EACH SMOKE COMPARTMENT FOR OCCUPANCY CLASSIFICATION I-2 (407.5) <input type="checkbox"/> NOTE ANY CODE EXCEPTIONS OR TABLE NOTES THAT MAY HAVE BEEN UTILIZED REGARDING THE ITEMS ABOVE</p> <p>ACCESSIBLE DWELLING UNITS (SECTION 1107) NA - NO DWELLING UNITS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TOTAL UNITS</th> <th>ACCESSIBLE UNITS REQUIRED</th> <th>ACCESSIBLE UNITS PROVIDED</th> <th>TYPE 'A' UNITS REQUIRED</th> <th>TYPE 'A' UNITS PROVIDED</th> <th>TYPE 'B' UNITS REQUIRED</th> <th>TYPE 'B' UNITS PROVIDED</th> <th>TOTAL ACCESSIBLE UNITS PROVIDED</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>ACCESSIBLE PARKING NA - EXISTING BUILDING AND PARKING</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">LOT OR PARKING AREA</th> <th rowspan="2">TOTAL # OF PARKING SPACES REQUIRED</th> <th rowspan="2">PROVIDED</th> <th colspan="3"># OF ACCESSIBLE SPACES PROVIDED</th> <th rowspan="2">TOTAL # ACCESSIBLE PROVIDED</th> </tr> <tr> <th>REGULAR WITH 5' ACCESS AISLE</th> <th>VAN SPACES WITH 13' ACCESS AISLE</th> <th>8' ACCESS AISLE</th> </tr> </thead> <tbody> <tr> <td>USE 1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>USE 2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>USE 3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TOTAL</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>STRUCTURAL DESIGN NA - EXISTING BUILDING</p> <p>IMPORTANCE FACTORS: SNOW (S) _____ SEISMIC (S_s) _____</p> <p>LIVE LOADS: ROOF _____ psf MEZZANINE _____ psf FLOOR _____ psf</p> <p>GROUND SNOW LOAD: _____ psf</p> <p>WIND LOAD: BASIC WIND SPEED _____ mph (ASCE-7) EXPOSURE CATEGORY _____</p> <p>SEISMIC DESIGN CATEGORY <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D</p> <p>PROVIDE THE FOLLOWING SEISMIC DESIGN PARAMETERS:</p> <p>RISK CATEGORY (Table 1604.5) <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV SPECTRAL RESPONSE ACCELERATION S_s _____ %g S₁ _____ %g SITE CLASSIFICATION (ASCE 7) <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F DATA SOURCE: <input type="checkbox"/> FIELD TEST <input type="checkbox"/> PRESUMPTIVE <input type="checkbox"/> HISTORICAL DATA</p> <p>BASIC STRUCTURAL SYSTEM (CHECK ONE) <input type="checkbox"/> BEARING WALL <input type="checkbox"/> DUAL W/ SPECIAL MOMENT FRAME <input type="checkbox"/> BUILDING FRAME <input type="checkbox"/> DUAL W/ INTERMEDIATE R/C OR SPECIAL STEEL <input type="checkbox"/> MOMENT FRAME <input type="checkbox"/> INVERTED PENDULUM</p> <p>ANALYSIS PROCEDURE <input type="checkbox"/> SIMPLIFIED <input type="checkbox"/> EQUIVALENT LATERAL FORCE <input type="checkbox"/> DYNAMIC ARCHITECTURAL MECHANICAL COMPONENTS ANCHORED? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>LATERAL DESIGN CONTROL: EARTHQUAKE <input type="checkbox"/> WIND <input type="checkbox"/></p> <p>SOIL BEARING CAPACITY: FIELD TEST (PROVIDE COPY OF TEST REPORT) _____ psf PRESUMPTIVE BEARING CAPACITY _____ psf PILE SIZE, TYPE, AND CAPACITY _____ psf</p>	BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING	DETAIL #	DESIGN # FOR RATED ASSEMBLY	SHEET # FOR RATED PENETRATION	SHEET # FOR RATED JOINTS	STRUCTURAL FRAME, INCLUDING COLUMNS, GIRDERS, TRUSSES	NA	0	0	NA	NA	NA	BEARING WALLS							EXTERIOR							NORTH	NA	NA	NA	NA	NA	NA	EAST	NA	NA	NA	NA	NA	NA	WEST	NA	NA	NA	NA	NA	NA	SOUTH	NA	NA	NA	NA	NA	NA	INTERIOR	NA	NA	NA	NA	NA	NA	NON-BEARING WALLS AND PARTITIONS							EXTERIOR WALLS							NORTH	30+	0	NA	NA	NA	NA	EAST	30+	0	NA	NA	NA	NA	WEST	30+	0	NA	NA	NA	NA	SOUTH	30+	0	NA	NA	NA	NA	INTERIOR WALLS AND PARTITIONS	NA	0	0	NA	NA	NA	FLOOR CONSTRUCTION, INCLUDING SUPPORTING BEAMS AND JOISTS	NA	0	0	NA	NA	NA	FLOOR CEILING ASSEMBLY	NA	NA	NA	NA	NA	NA	COLUMNS SUPPORTING FLOORS	NA	0	NA	NA	NA	NA	ROOF CONSTRUCTION, INCLUDING SUPPORTING BEAMS AND JOISTS	NA	0	0	NA	NA	NA	ROOF CEILING ASSEMBLY	NA	0	0	NA	NA	NA	COLUMNS SUPPORTING ROOF	NA	0	0	NA	NA	NA	SHAFT ENCLOSURES - EXIT	NA	NA	NA	NA	NA	NA	SHAFT ENCLOSURES - STAIR	NA	NA	NA	NA	NA	NA	CORRIDOR SEPARATION	NA	0	0	NA	NA	NA	OCCUPANCY / FIRE BARRIER SEPARATION	NA	2	2-EXISTING	1A0.0	UL L419	WL 1001	PARTY/FIRE WALL SEPARATION	NA	NA	NA	NA	NA	NA	SMOKE BARRIER SEPARATION	NA	NA	NA	NA	NA	NA	SMOKE PARTITION	NA	NA	NA	NA	NA	NA	TENANT DWELLING UNIT / SLEEPING UNIT SEPARATION	NA	1	1	1A0.0	UL L419	WL 1001	INCIDENTAL USE SEPARATION	NA	NA	NA	NA	NA	NA	MEDICAL GAS CLOSET	NA	NA	NA	NA	NA	NA	FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINE	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)	NA - EXISTING BUILDING				TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE 'A' UNITS REQUIRED	TYPE 'A' UNITS PROVIDED	TYPE 'B' UNITS REQUIRED	TYPE 'B' UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED									LOT OR PARKING AREA	TOTAL # OF PARKING SPACES REQUIRED	PROVIDED	# OF ACCESSIBLE SPACES PROVIDED			TOTAL # ACCESSIBLE PROVIDED	REGULAR WITH 5' ACCESS AISLE	VAN SPACES WITH 13' ACCESS AISLE	8' ACCESS AISLE	USE 1							USE 2							USE 3							TOTAL						
DESIGNER	COMPANY	NAME	LICENSE#	TELEPHONE#	EMAIL																																																																																																																																																																																																																																																																																																																																																																																																																
ARCHITECTURAL	REDFOOT STUDIO	RICHARD REDFOOT	9221	(919) 931-7134	RICHARD@REDFOOTSTUDIO.COM																																																																																																																																																																																																																																																																																																																																																																																																																
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ELECTRICAL	KILIAN ENGINEERING	JACOB HAMILTON	4802	(252) 438-8778	JHAMILTON@KILIANENGINEERING.COM																																																																																																																																																																																																																																																																																																																																																																																																																
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SEE MECHANICAL DRAWINGS

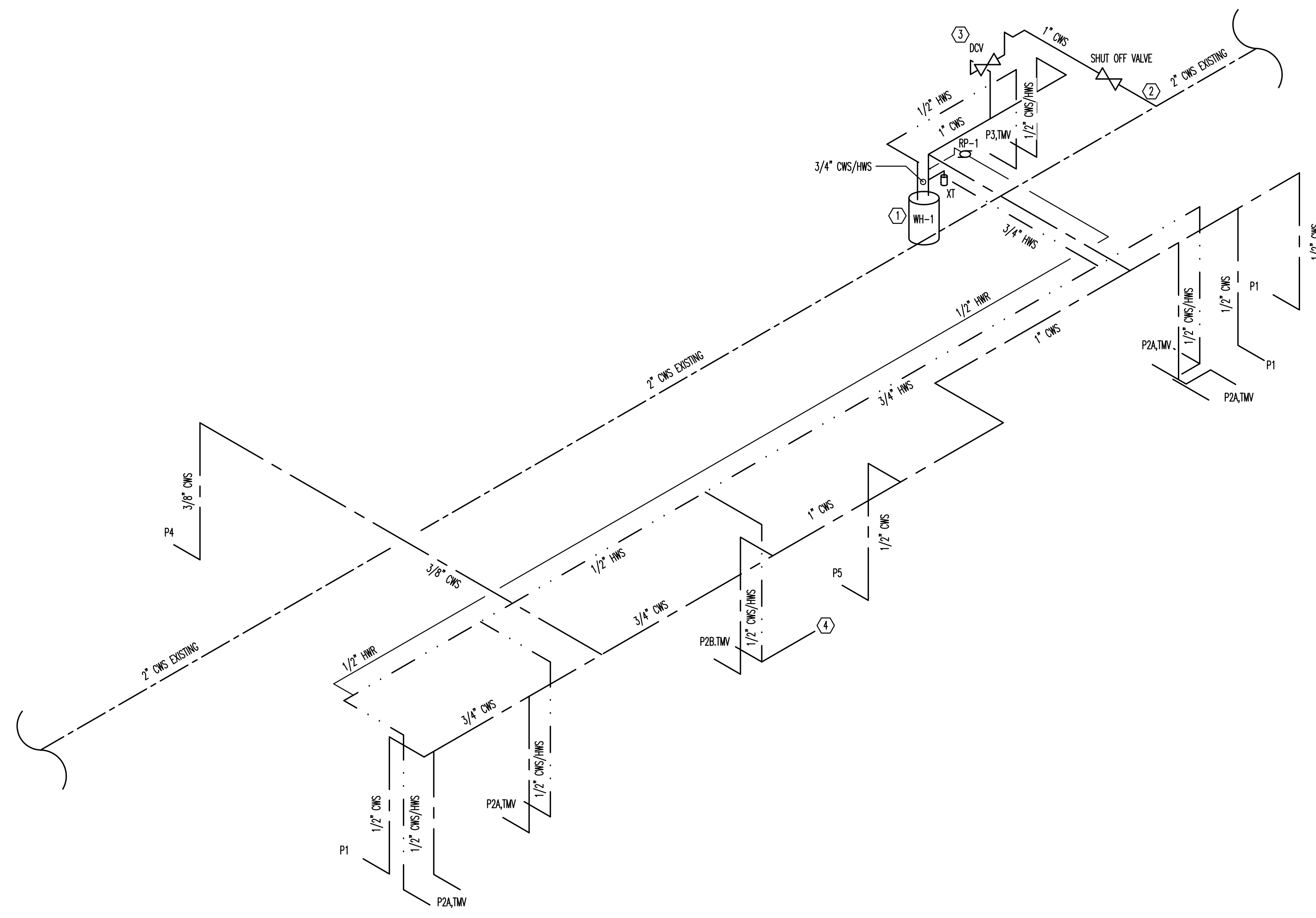
SEE ELECTRICAL DRAWINGS



THE REDFOOT STUDIO ARCHITECTURE PC
 2515 SAXAPAHAW-BETHEHEM CHURCH ROAD
 GRAHAM NORTH CAROLINA 27253-9218
 (919) 931-7134 MAIL@REDFOOTSTUDIO.COM
WWW.REDFOOTSTUDIO.COM

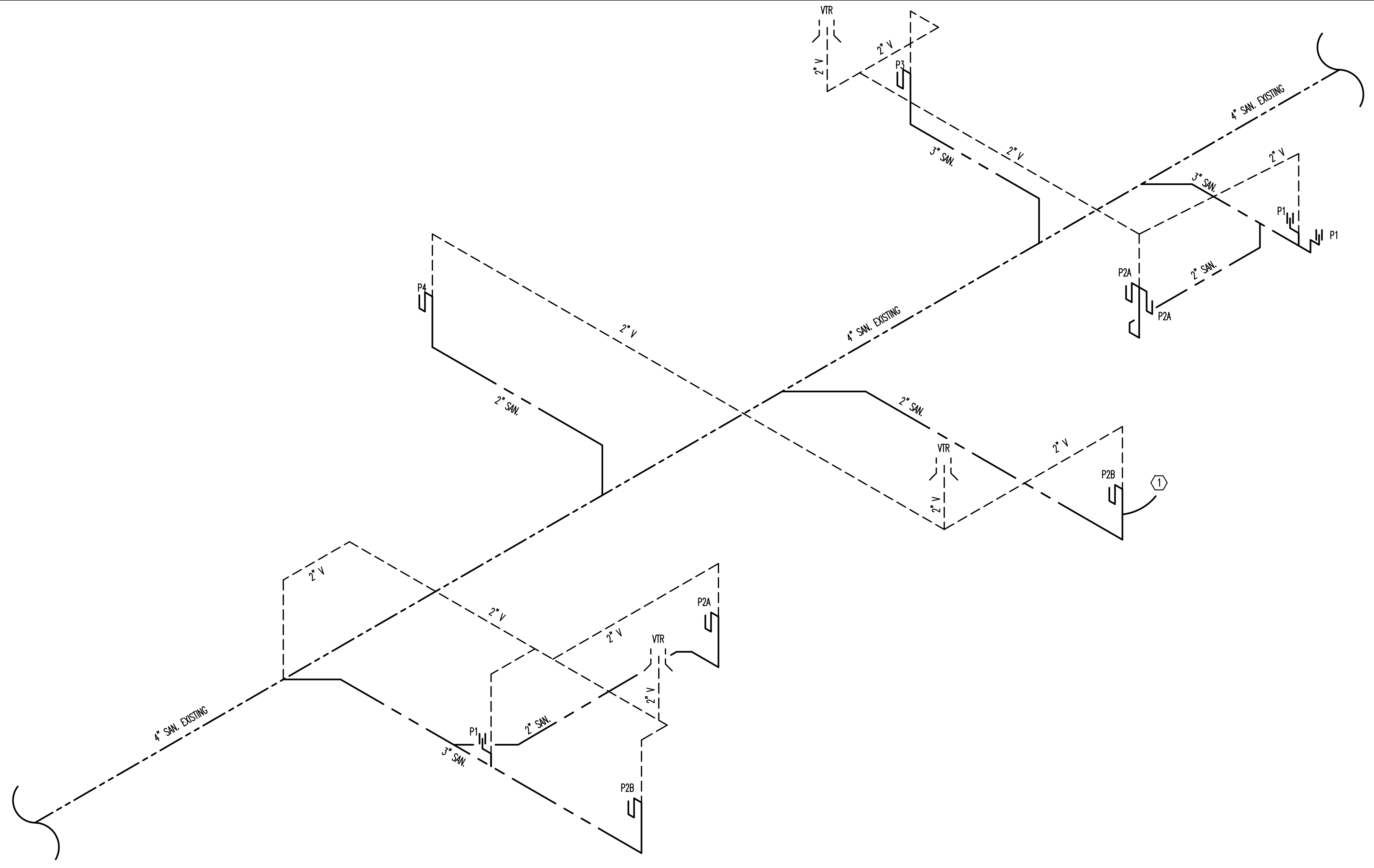

 51430
 CORPORATE STAMP

 9231
 6 JUNE 2024
 ARCHITECT'S STAMP

BLUE SPRIG



- SUPPLY RISER HEX NOTES**
- WH-1 TO BE INSTALLED ABOVE CEILING
 - CONNECT TO EXISTING WATER LINE IN THIS LOCATION
 - DCV TO BE LOCATED ABOVE MOP SINK
 - CONNECT HWS FOR DISHWASHER TO SINK
- SUPPLY RISER GENERAL NOTES**
- PC TO CONFIRM EXISTING WATER LINE LOCATION AND SIZE PRIOR TO INSTALLATION
 - SEE P1 PLUMBING FIXTURE SCHEDULE FOR BRANCH LINE SIZING

SUPPLY RISER - NOT TO SCALE 1



- WASTE RISER HEX NOTES**
- CONNECT DISHWASHER DRAIN TO SINK DRAIN LINE
- WASTE PLAN RISER NOTES**
- PC TO CONFIRM EXISTING SEWER LINE LOCATION, SIZE, AND FLOW DIRECTION PRIOR TO INSTALLATION
 - SEE P1 PLUMBING FIXTURE SCHEDULE FOR BRANCH LINE SIZING

WASTE RISER - NOT TO SCALE 2

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 SEAL 048012
 L. HAMPTON
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 NORTH CAROLINA
 06/06/2024

UPFIT
BLUE SPRIG
 2287 NC 24 ST HWY., CAMERON, NORTH CAROLINA 28326

REVISION:

ISSUED:

DRAWN BY: CAT
 CHECKED BY: ALH
 WASTE AND SUPPLY RISERS

SHEET NO.
P4

PROJECT NO: 240359

