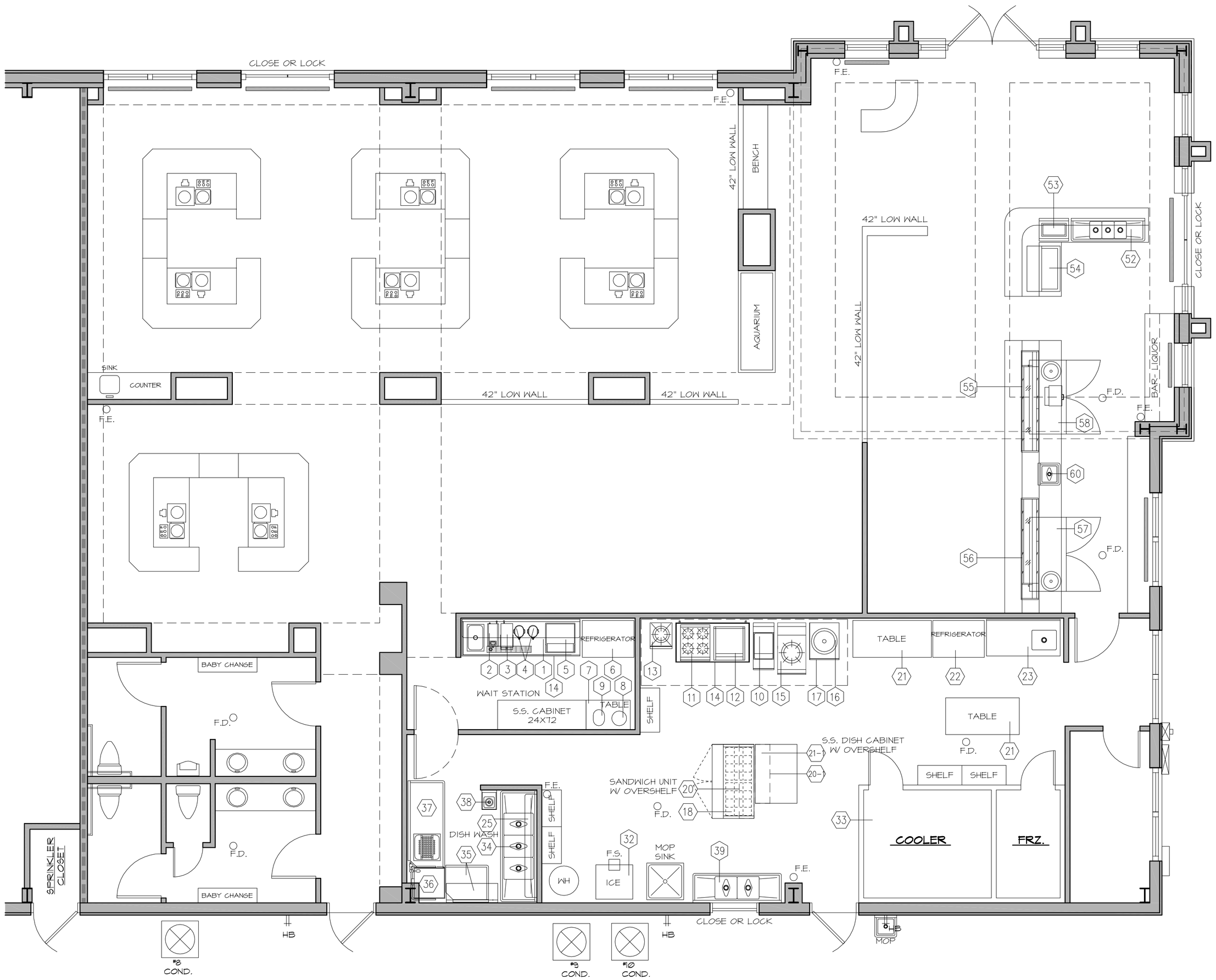
PLUMBING GENERAL NOTES

1. INSTALLATION SHALL CONFORM TO THE ENERGY CONSERVATION DESIGN MANUAL STANDARDS FOR NEW NON-RESIDENTIAL BUILDINGS.
2. CONTRACTOR SHALL VERIFY DEPTH, SIZE, LOCATION OF ALL EXISTING UTILITIES IN FIELD BEFORE STARTING WORK.
3. CONTRACTOR SHALL COORDINATE INSTALLATION OF PLUMBING WORK WITH ALL OTHER TRADES SO AS TO AVOID UNNECESSARY DELAY OR INTERFERENCES.
4. ALL PLUMBING WORK AND MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES AND REGULATIONS; CONTRACTOR SHALL OBTAIN ALL APPROVALS REQUIRED FROM REGULATING AGENCIES HAVING JURISDICTION BEFORE STARTING WORK.
5. SOIL AND WASTE PIPE SHALL SLOPE 2% MINIMUM UNLESS OTHERWISE NOTED; EXPOSED WASTE DRAINS, IN TOILETS, SHALL BE CHROME PLATED BRASS, WITH MATCHING STOPS AND ESCUTCHEONS, ROOF PENETRATIONS SHALL BE EITHER WITH LEAD PIPE ROOF JACKS OR AN APPROVED PENETRATION PER ROOFING SUPPLIER/MANUFACTURER.
6. ALL PLUMBING WORK AND MATERIALS SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION(S) OF THE LOCAL PLUMBING CODE.
7. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL BACKFLOW PROTECTION DEVICES REQUIRED BY AGENCIES HAVING JURISDICTION.
8. PLUMBING CONTRACTOR SHALL PROVIDE:
   * CONDENSATE DRAIN FROM A/C UNIT(S) TO APPROVED DRAIN POINT,
   * GAS PIPING TO UNIT(S) AND FINAL CONNECTION(S).
9. PLUMBING CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, FEES, AND INSPECTIONS REQUIRED BY GOVERNING AUTHORITIES AND WATER/GAS UTILITIES.
10. GAS PIPING:
    * GAS PIPING SHALL BE INSTALLED IN ACCORDANCE WITH NFPA-54 AND APPLICABLE PLUMBING/GAS CODE(S),
    * INSIDE BUILDING ABOVE GROUND - MATERIAL SHALL BE SCHEDULE 40, SEAMLESS, BLACK STEEL PIPE; BELOW GROUND OUTSIDE OF BUILDING - MATERIAL SHALL BE CLASS 315 SDR 13.5 GAS PIPE,
    * PROVIDE AN INVERTED TRAP, A DIRT LEG, AND A SERVICE COCK IN THE GAS PIPING TO EACH GAS-FIRED UNIT,
    * THE ROOF PENETRATION FOR GAS PIPING SHALL BE PROVIDED WITH A "PATE" SINGLE HOLE PIPE SEAL IF PITCH POCKETS ARE NOT ACCEPTABLE.
11. DOMESTIC WATER PIPING:
    * ABOVE SLAB - COPPER TYPE "L"; BELOW SLAB AND GROUND OUTSIDE OF BUILDING - COPPER TYPE "K"; USE ONLY 95-5 SILVER SOLDERED JOINTS,
    * INSULATE IN ACCORDANCE WITH SPECIFICATION 15250.
    * PROVIDE EACH FIXTURE WITH STOPS AND SUPPLIES; EXPOSED STOPS AND LINES SHALL BE CHROME PLATED. ALL STOPS ARE TO BE LOOSE KEY TYPE.
    * INSTALL SHUT-OFF VALVES ON ALL HOT AND COLD WATER LINES AS SHOWN ON DRAWINGS,
    * PROVIDE WATER-HAMMER PROTECTION AT EACH FIXTURE, OR GROUP OF SIMILAR FIXTURES,
    * PROVIDE VACUUM BREAKERS AS REQUIRED BY CODE,
    * PROVIDE A TRAP PRIMER FOR ALL FLOOR DRAINS; LOCATE PRIMER(S) FOR SERVICEABILITY,
    * STERILIZE WATER PIPING IN ACCORDANCE WITH THE HEALTH DEPARTMENT REGULATIONS AND AMERICAN WATER WORKS ASSOCIATIONS' SPECIFICATIONS.
12. ALL DRAIN, WATER AND GAS LINES SHALL BE KEPT TIGHT TO THE UNDERSIDE OF ANY EQUIPMENT AND SECURED IN PLACE.
13. PLUMBING CONTRACTOR IS TO CONCEAL, WHERE POSSIBLE, ALL PIPING AND VENT LINES IN WALLS AND 'OFFSET' WHERE NECESSARY.
14. ALL EXPOSED PIPING IS TO BE SECURELY ANCHORED TO WALLS.
15. MAXIMUM WATER TEMPERATURE TO HANDICAPPED PLUMBING FIXTURES SHALL NOT EXCEED 120 DEGREES F. ALL EXPOSED HOT WATER LINES AND DRAINS SHALL BE FULLY INSULATED.
16. IN EACH TOILET WITH URINALS, MOUNT ONE URINAL WITH THE BASIN OPENING A MAXIMUM OF 17" A.F.F.
17. ADDITIONAL "SPECIFIC" NOTES FOR THIS PROJECT:
    A. CONTRACTOR IS TO REFER TO HVAC NOTES FOR 'VIBRATION AND NOISE CONTROL' INSTALLATION GUIDELINES APPLICABLE TO THEIR SCOPE OF WORK.
    B. GAS PIPING IS TO BE PAINTED/IDENTIFIED PER LOCAL CODE REQUIREMENTS.
    C. GAS PIPING PENETRATING A FIREWALL/SMOKE-PARTITION IS TO BE ENCASED AND ANY RESULTING GAP IN WALL OPENING IS TO BE SEALED WITH APPROVED MATERIALS THAT MAINTAIN THE RATING OF THE WALL/PARTITION. THE ENCASEMENT AND SEALING PROCESS IS TO BE DONE PER NFPA GUIDELINES.
    D. ALL 'BELOW SLAB AND UNDERGROUND BELOW SIDEWALK' COPPER PIPING WITHIN 10' OF THE BUILDING IS TO BE ENCASED IN INSULATION AND COVERED WITH DURABLE PLASTIC JACKET MATERIAL (SEE SECTION 15250.)
E. WATER HEATER FLUES TO BE PROVIDED BY PLUMBING CONTRACTOR FOR INSTALLATION BY MECHANICAL CONTRACTOR.
18. WATER HEATER DRAIN(S) ARE TO BE TERMINATED WITHIN 6" OF A FLOOR DRAIN OR APPROVED RECEIVER. PROVIDE EXPANSION TANK OR PRESSURE RELIEF AS REQUIRED BY CODE.



DESIGN BUILD PLUMBING PLAN

SCALE: 1/4"=1'-0"

W • ARCHITECT, P.A.

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W. ANDREW POPE
LOUISIANA LICENSE 3053

PROJECT

STIX HIBACHI RESTAURANT
CAMELLIA SQUARE
SLIDELL, LOUISIANA

STIX HIBACHI & SUSHI

ISSUED FOR :

- ☐ SCHEMATICS
- ☐ DESIGN DEVELOPMENT
- ☐ 60% REVIEW
- ☐ 100% CONTRACT DOCUMENTS
- ☐ DEVELOPMENT ORDER
- ☐ PRICING
- ☐ BIDDING
- ☒ PERMIT
- ☐ CONSTRUCTION

DATE:
NO. OF PAGES:

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DESIGN BUILD PLUMBING PLAN

DATE
MAY 30 2013

REVISIONS

DATE	REMARKS

P-1

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