

keynotes

- 1 INCOMING 2" CW LINE. FIELD VERIFY EXACT LOCATION OF WATER LINE. PROVIDE BACKFLOW PREVENTER. ROUTE DRAIN FROM BACKFLOW TO HUB DRAIN IN STORAGE ROOM. METER LOCATED OUTSIDE AT THE RIGHT OF WAY. COORDINATE INSTALLATION WITH ALL TRADES.
- 2 PROVIDE HOT WATER RETURN RE-CIRCULATION PUMP. LOCATE PUMP IN AN ACCESSIBLE AREA TO ALLOW FOR MAINTENANCE.
- 3 CONTRACTOR TO CONNECT NEW 2" GAS SERVICE TO MAIN GAS LINE AND PROVIDE NEW GAS METER. COORDINATE SIZE AND CAPACITY WITH LOCAL UTILITY. FIELD COORDINATE EXACT LOCATION AND GAS PIPE ROUTING.
- 4 PLUMBING CONTRACTOR TO ROUTE WATER HEATER FLUE VENT PIPE AND COMBUSTION AIR INTAKE PIPING UP THRU ROOF WITH CONCENTRIC VENT KIT. REFER TO SHEET P1-10 FOR APPROXIMATE LOCATION OF WATER HEATER CONCENTRIC VENT KITS ON ROOF.
- 5 CONTRACTOR TO ROUTE MAIN HOT WATER PIPING LOOP TO LIMIT THE 12" HOT WATER BRANCH PIPING TERMINATION POINT TO PUBLIC LAVATORY (LV-1) TO 6" MAXIMUM IN COMPLIANCE WITH LOCAL ENERGY CONSERVATION CODES. ADJUST LOCATION AND ROUTING OF MAIN HOT WATER PIPING LOOP AS NEEDED.
- 6 PIPING TO RUN UNDER COUNTER.
- 7 DROP PIPING BELOW SLAB AND ROUTE UNDER COUNTER TO FRONT COUNTER AND RISE UP THROUGH SLAB.
- 8 INCOMING 2" GAS LINE. FIELD VERIFY EXACT LOCATION OF GAS. PROVIDE METER. COORDINATE INSTALLATION WITH ALL TRADES.
- 9 PROVIDE 1/2" CW AND 1/2" HW STUB OUT FOR HOSE REEL. PIPING TO INSTALL 3/8" FLEXIBLE WATER CONNECTION TO HOSE REEL FROM MIXING VALVE AS PROVIDED BY KITCHEN EQUIPMENT SUPPLIER. COORDINATE LOCATION OF STUB-OUTS AND HOSE REEL LOCATION WITH KITCHEN EQUIPMENT SUPPLIER.
- 10 ROUTE GAS PIPING INTO BUILDING. ROUTE GAS TIGHT TO WALL AND UP THROUGH ROOF.
- 11 REFER TO WATER DISTRIBUTION SYSTEM DRAWING, SHEET P501.
- 12 PIPING THROUGH SLAB AND ROUTE UNDER COUNTER TO TERMINATE PIPING AT PROOF. COORDINATE REQUIREMENTS FOR FINAL CONNECTION WITH EQUIPMENT SUPPLIER.

architect + engineer



project no. | KRKDS0003

owner



project info

CONCORD NORTH CAROLINA

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OWNER/ALL REVIEW:	11/01/2018
BID SET:	11/01/2018
PERMIT SET:	11/01/2018

revisions:

#	Description	Date

seal

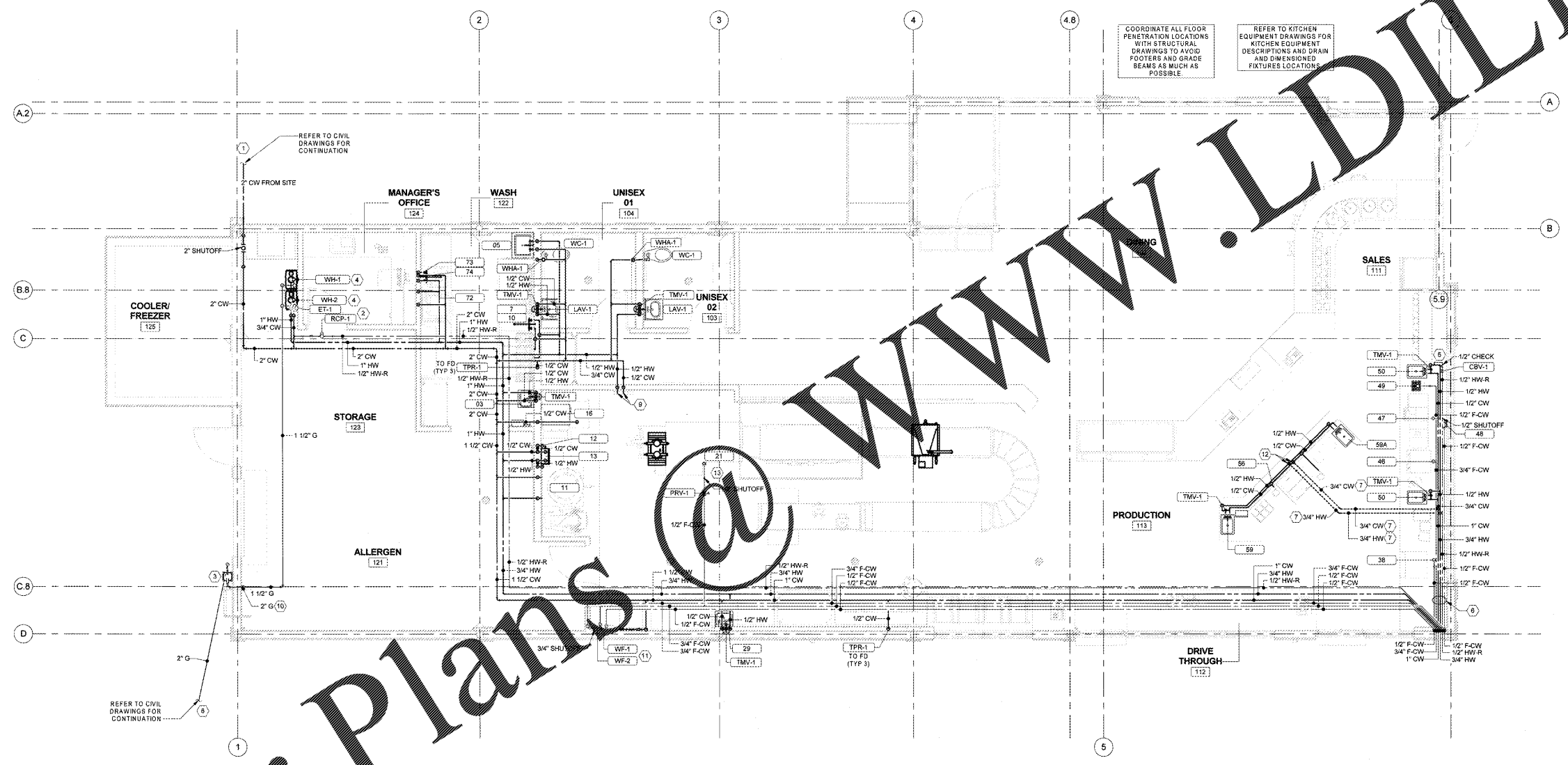


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sheet info

WATER SUPPLY PLUMBING PLAN

P101



COORDINATE ALL FLOOR PENETRATION LOCATIONS WITH STRUCTURAL DRAWINGS TO AVOID FOOTERS AND GRADE BEAMS AS MUCH AS POSSIBLE.

REFER TO KITCHEN EQUIPMENT DRAWINGS FOR KITCHEN EQUIPMENT DESCRIPTIONS AND DRAIN AND DIMENSIONED FIXTURES LOCATION.

REFER TO CIVIL DRAWINGS FOR CONTINUATION

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Order Plans @

1 water supply plumbing plan  
SCALE | 1/4" = 1'-0"