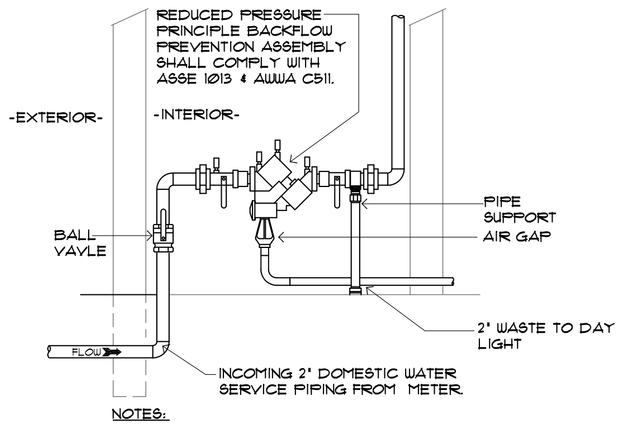
NOTES BY SYMBOL

1. INCOMING DOMESTIC WATER SERVICE. SEE CIVIL SITE UTILITY DRAWINGS FOR CONTINUATION.
2. RPZ BACKFLOW PREVENTOR IN ACCESSIBLE CHASE. SEE BACKFLOW PREVENTOR DETAIL ON THIS SHEET AND ARCHITECTURAL FOR CHASE DETAILS.
3. NOT USED.
4. LANDLORDS WATER MAIN ABOVE CEILING. EXTEND TO ADJACENT TENANTS SPACE AS INDICATED.
5. PROVIDE NEW WATER HEATER AS SCHEDULED. PROVIDE 1" CW DOWN TO AND 1" HW UP FROM WATER HEATER BELOW. SEE WATER HEATER DETAIL Ø3 ON SHEET P4 FOR ADDITIONAL INFORMATION .
6. 1/2" HW&CW DOWN TO LAVATORY BELOW. PROVIDE WITH 3/8" STOP.
7. 1/2" CW DOWN TO WATER CLOSET FLUSH VALVE BELOW. VERIFY ROUGH-IN HEIGHT.
8. 1/2" HW&CW DOWN TO TYPE "S3" EXAM / HANDWASH SINK BELOW. PROVIDE WITH 3/8" STOP.
9. 1/2" HW&CW DOWN TO TYPE "S1" WORK ROOM / LAB SINK BELOW. PROVIDE WITH 3/8" STOP.
10. 1/2" HW&CW DOWN TO TYPE "S2" BREAKROOM SINK BELOW. PROVIDE WITH 3/8" STOP.
11. THERMOSTATIC MIXING VALVE AT WATER HEATER SET AND LOCKED AT MAXIMUM 110°.
12. EXTEND 1/4" COPPER TUBING TO RECESSED VALVE BOX BEHIND REFRIGERATOR FOR ICE MAKER CONNECTION.
13. HOT WATER RECIRC PUMP. SEE PLUMBING EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
14. 1" VALVED DOMESTIC WATER TAP FOR FUTURE TENANTS SERVICE CONNECTION. TENANT SHALL PROVIDE WATER METER WITH REMOTE DIGITAL READOUT. COORDINATE METER AND READOUT INSTALLATION WITH OWNERS FIELD REPRESENTATIVE.
15. EXPANSION TANK AT WATER HEATER. SEE DETAIL Ø4 ON SHEET P4 FOR ADDITIONAL INFORMATION.
16. EXTEND 3/4" CW TO FROST PROOF HOSE BIB AS INDICATED. SEE EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
17. 1/2" HW&CW DOWN TO MOP SINK FAUCET BELOW. VERIFY ROUGH-IN.
18. ALTERNATE 1: NEW 6" FIRE WATER SERVICE FROM NEW 6" TAP AT STREET. A DETECTOR CHECK ASSEMBLY IS INSTALLED AT STREET. SEE CIVIL SITE UTILITY DRAWINGS FOR LOCATION AND PIPING CONTINUATION. SEE FIRE SPRINKLER CONTRACTOR DRAWINGS FOR ADDITIONAL INFORMATION.



NOTES:

1. INTERIOR ACCESS DOOR TO BACKFLOW ASSEMBLY IS REQUIRED.
2. PIPE MATERIAL SHALL BE COPPER (TYPE K) OR BRASS (ASTM B43).
3. INSTALLATION SHALL BE IN COMPLIANCE WITH ALL APPLICABLE CITY ORDINANCES AND SPECIFICATIONS IN ADDITION TO THE INTERNATIONAL PLUMBING CODE. PROPERTY OWNER SHALL BE RESPONSIBLE FOR
4. MAINTENANCE AND OPERATION OF BACKFLOW ASSEMBLY AND COMPLIANCE WITH REPORTING AND TESTING REQUIREMENTS.

Ø2 BACKFLOW PREVENTOR

NO SCALE

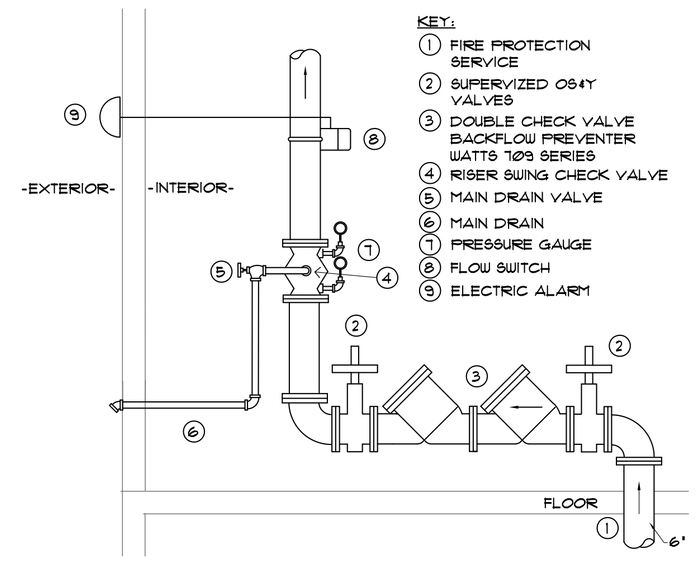
ALTERNATE 1

FIRE SPRINKLER NOTES

THE FIRE PROTECTION CONTRACTOR SHALL PROVIDE ALL ENGINEERING , DESIGN , LABOR AND MATERIALS REQUIRED FOR INSTALLATION OF THE NEW FIRE PROTECTION SYSTEM. ALL ASPECTS OF THE DESIGN INSTALLATION AND EQUIPMENT SHALL CONFORM TO THE RULES , REGULATIONS AND REQUIREMENTS OF THE CURRENT STANDARDS OF NFPA UL , FM AND ALL STATE , CITY AND LOCAL CODES , RULES AND REGULATIONS.

ALL PIPING SHALL BE SCHEDULE 40 BLACK STEEL PIPE WITH GROOVED AND/OR SCREWED FITTINGS.

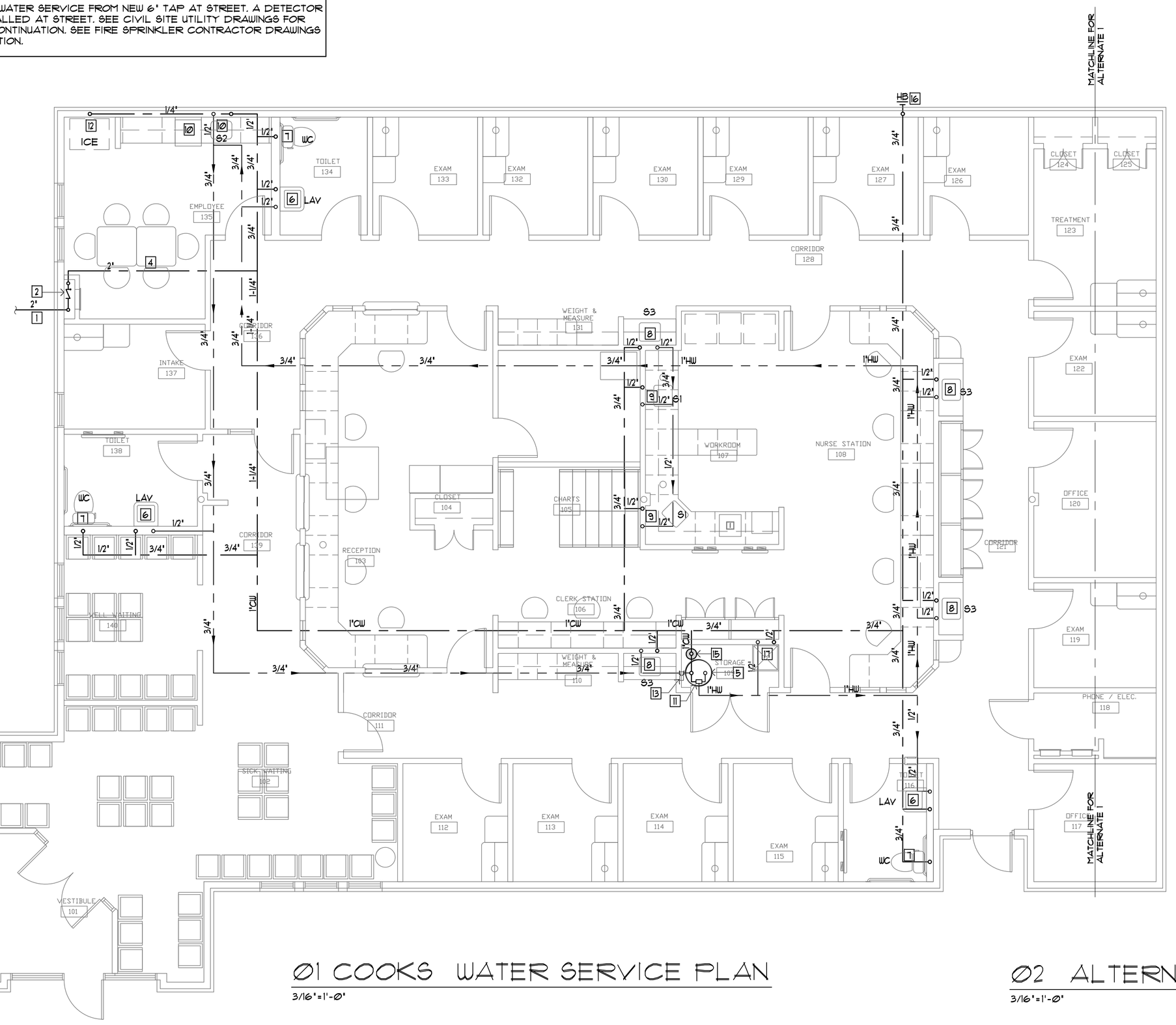
SPRINKLER HEADS SHALL BE UL AND FM APPROVED FOR THE USE INTENDED AND SHALL BE OF THE PROPER TEMPERATURE RATING. SPRINKLER HEADS SHALL BE CHROME PLATED , PENDENT TYPE HEADS , SET IN CHROME PLATED OR WHITE PLASTIC ECCUTCHEON PLATES AND CONNECTED TO PIPING RUN ABOVE THE CEILING LINE.



ARRANGEMENT SHOWN IS SCHEMATIC. MODIFY TO SUIT MANUFACTURER'S STANDARDS, MEET LOCAL CODE REQUIREMENTS, AND ALL OTHER APPLICABLE CODES AND REQUIREMENTS. IF FIRE RISER IS LOCATED BELOW GRADE, ROUTE ALL DRAINS TO NEARBY FLOOR DRAIN. IF FIRE RISER IS LOCATED ABOVE GRADE, ROUTE ALL DRAINS TO OUTSIDE, UNLESS OTHERWISE NOTED.

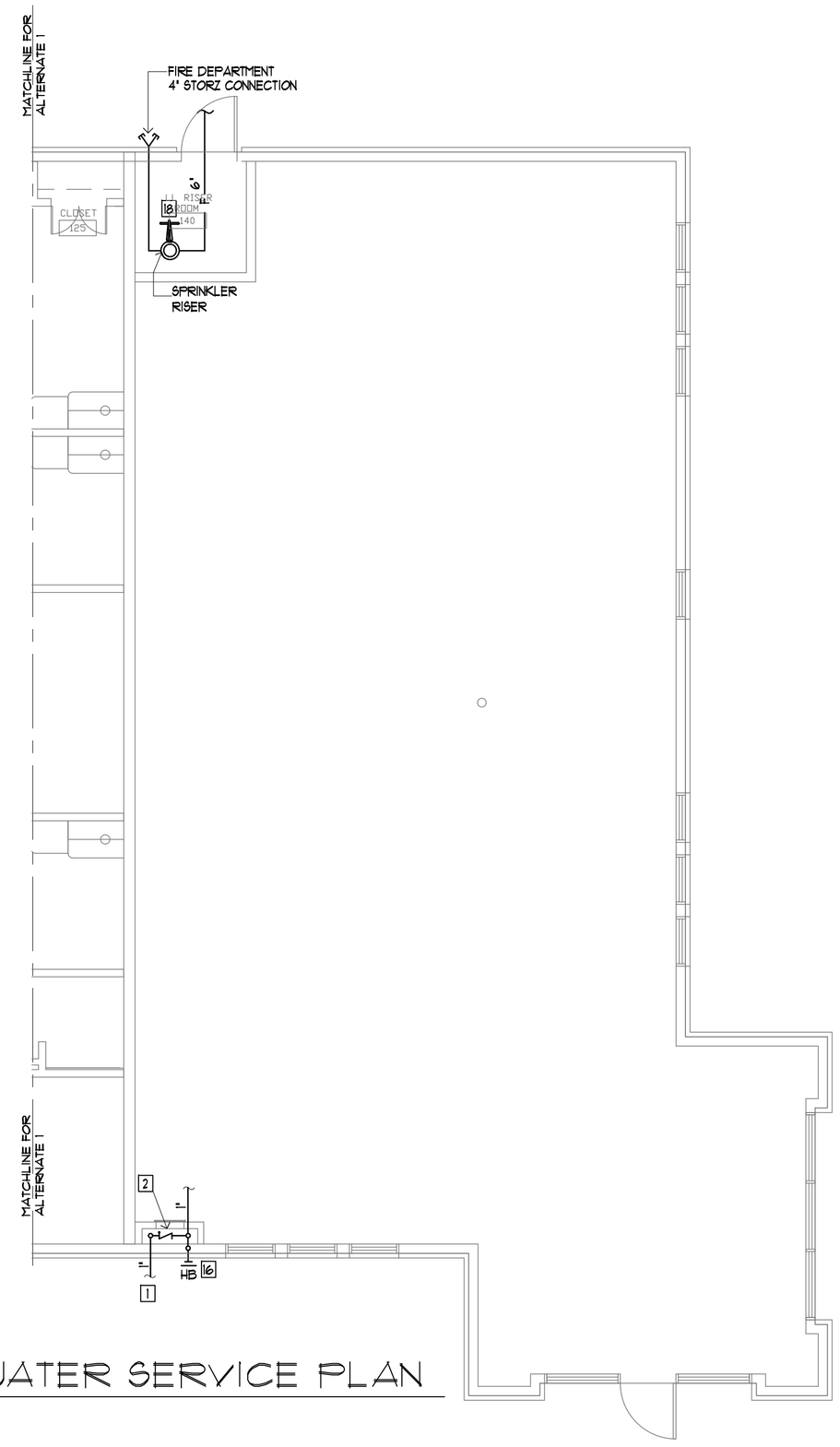
Ø3 ALTERNATE 1 TYPICAL FIRE RISER

NO SCALE



Ø1 COOKS WATER SERVICE PLAN

3/16"=1'-Ø"



Ø2 ALTERNATE 1 WATER SERVICE PLAN

3/16"=1'-Ø"

FOR BIDDING PURPOSES ONLY

NO.	DATE	REVISIONS	BY
1	04-30-09	OWNER REVISIONS	

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE JOB SITE AND NOTIFY THE ARCHITECTS OF ANY DIMENSIONAL ERRORS, OMISSIONS OR DISCREPANCIES BEFORE BEGINNING OR FABRICATING ANY WORK
DO NOT SCALE DRAWINGS

ARCHITECT: Philip Kemery

DATE: 04-30-09

NOT FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION.

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COOK CHILDREN'S
PRIMARY CARE CLINIC
BURLESON, TX

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SHEET TITLE
WATER SERVICE PLAN AND NOTES

SHEET NUMBER
P2 1

DATE OF ORIGINAL ISSUE
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