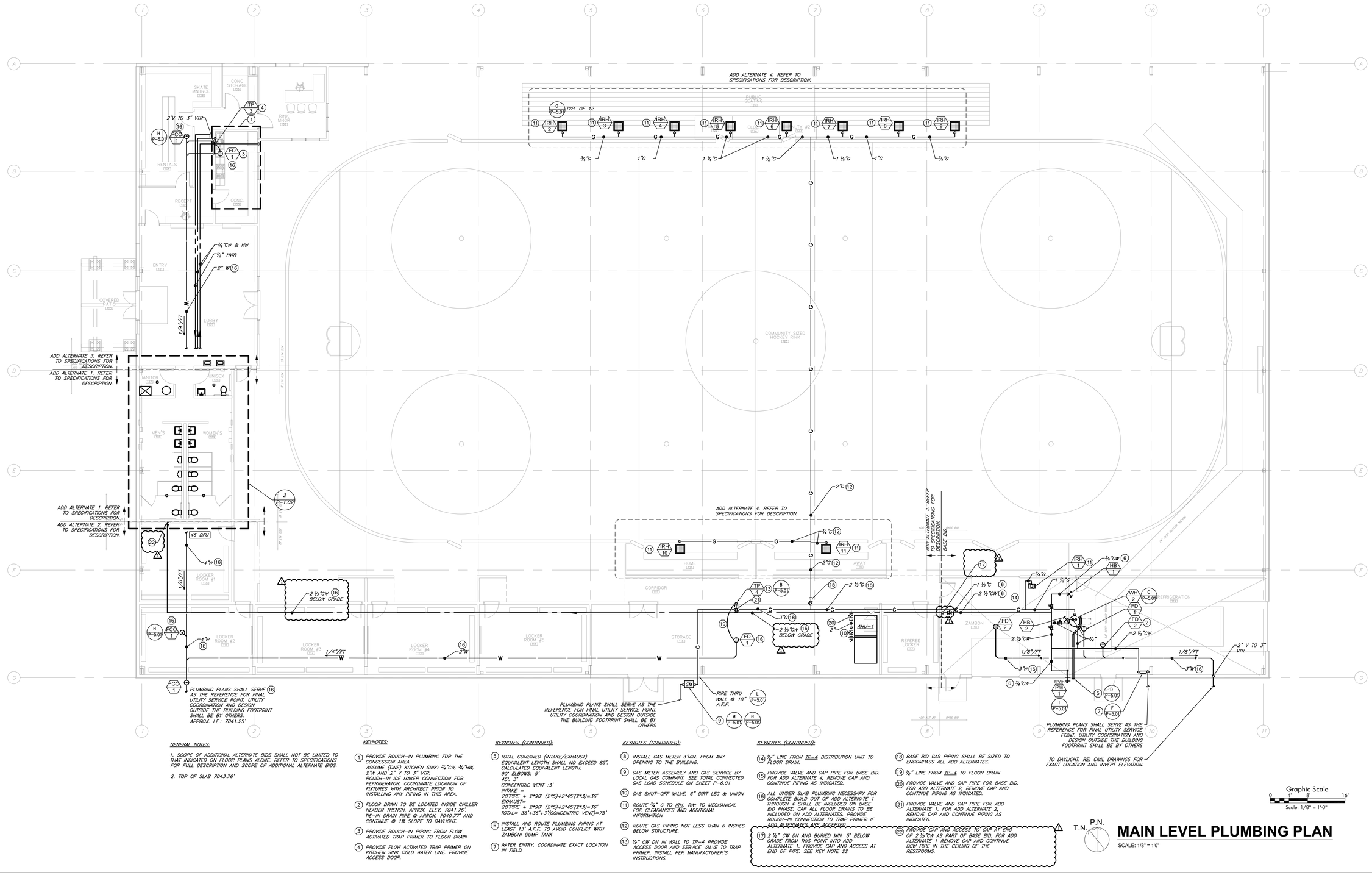

GENERAL NOTES:

1. SCOPE OF ADDITIONAL ALTERNATE BIDS SHALL NOT BE LIMITED TO THAT INDICATED ON FLOOR PLANS ALONE. REFER TO SPECIFICATIONS FOR FULL DESCRIPTION AND SCOPE OF ADDITIONAL ALTERNATE BIDS.

2. TOP OF SLAB 7043.76'

KEYNOTES:

1. PROVIDE ROUGH-IN PLUMBING FOR THE CONCESSION AREA. ASSUME (ONE) KITCHEN SINK: ¾"CW, ¾"HW, 2"W AND 2" V TO 3" VTR. ROUGH-IN ICE MAKER CONNECTION FOR REFRIGERATOR. COORDINATE LOCATION OF FIXTURES WITH ARCHITECT PRIOR TO INSTALLING ANY PIPING IN THIS AREA.
2. FLOOR DRAIN TO BE LOCATED INSIDE CHILLER HEADER TRENCH. APROX. ELEV. 7041.76'. TIE-IN DRAIN PIPE @ APROX. 7040.77' AND CONTINUE @ 1% SLOPE TO DAYLIGHT.
3. PROVIDE ROUGH-IN PIPING FROM FLOW ACTIVATED TRAP PRIMER TO FLOOR DRAIN
4. PROVIDE FLOW ACTIVATED TRAP PRIMER ON KITCHEN SINK COLD WATER LINE. PROVIDE ACCESS DOOR.

KEYNOTES (CONTINUED):

5. TOTAL COMBINED (INTAKE/EXHAUST) EQUIVALENT LENGTH SHALL NO EXCEED 85'. CALCULATED EQUIVALENT LENGTH: 90° ELBOWS: 5' 45°: 3' CONCENTRIC VENT :3' INTAKE = 20'PIPE + 2*90° (2*5)+2*45°(2*3)=36' EXHAUST= 20'PIPE + 2*90° (2*5)+2*45°(2*3)=36' TOTAL= 36'+36'+3'(CONCENTRIC VENT)=75'
6. INSTALL AND ROUTE PLUMBING PIPING AT LEAST 13' A.F.F. TO AVOID CONFLICT WITH ZAMBONI DUMP TANK
7. WATER ENTRY. COORDINATE EXACT LOCATION IN FIELD.

KEYNOTES (CONTINUED):

8. INSTALL GAS METER 3'MIN. FROM ANY OPENING TO THE BUILDING.
9. GAS METER ASSEMBLY AND GAS SERVICE BY LOCAL GAS COMPANY. SEE TOTAL CONNECTED GAS LOAD SCHEDULE ON SHEET P-6.01
10. GAS SHUT-OFF VALVE, 6" DIRT LEG & UNION
11. ROUTE ¾" G TO IRH. RW: TO MECHANICAL FOR CLEARANCES AND ADDITIONAL INFORMATION
12. ROUTE GAS PIPING NOT LESS THAN 6 INCHES BELOW STRUCTURE.
13. ½" CW DN IN WALL TO TP-4 PROVIDE ACCESS DOOR AND SERVICE VALVE TO TRAP PRIMER. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

KEYNOTES (CONTINUED):

14. ½" LINE FROM TP-4 DISTRIBUTION UNIT TO FLOOR DRAIN.
15. PROVIDE VALVE AND CAP PIPE FOR BASE BID. FOR ADD ALTERNATE 4, REMOVE CAP AND CONTINUE PIPING AS INDICATED.
16. ALL UNDER SLAB PLUMBING NECESSARY FOR COMPLETE BUILD OUT OF ADD ALTERNATE 1 THROUGH 4 SHALL BE INCLUDED ON BASE BID PHASE. CAP ALL FLOOR DRAINS TO BE INCLUDED ON ADD ALTERNATES. PROVIDE ROUGH-IN CONNECTION TO TRAP PRIMER IF ADD ALTERNATE ARE ACCEPTED.
17. 2 ½" CW DN AND BURIED MIN. 5' BELOW GRADE FROM THIS POINT INTO ADD ALTERNATE 1. PROVIDE CAP AND ACCESS AT END OF PIPE. SEE KEY NOTE 22
18. BASE BID GAS PIPING SHALL BE SIZED TO ENCOMPASS ALL ADD ALTERNATES.
19. ½" LINE FROM TP-4 TO FLOOR DRAIN
20. PROVIDE VALVE AND CAP PIPE FOR BASE BID. FOR ADD ALTERNATE 2, REMOVE CAP AND CONTINUE PIPING AS INDICATED.
21. PROVIDE VALVE AND CAP PIPE FOR ADD ALTERNATE 1. FOR ADD ALTERNATE 2, REMOVE CAP AND CONTINUE PIPING AS INDICATED.
22. PROVIDE CAP AND ACCESS TO CAP AT END OF 2 ½"CW AS PART OF BASE BID. FOR ADD ALTERNATE 1 REMOVE CAP AND CONTINUE DCW PIPE IN THE CEILING OF THE RESTROOMS.

Graphic Scale
0 4' 8' 16'
Scale: 1/8" = 1'-0"

T.N. P.N.

MAIN LEVEL PLUMBING PLAN

SCALE: 1/8" = 1'0"

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JOB NO.:	2016-395
DATE:	03/09/2017
DRAWN BY:	IB
PE:	BC

ISSUE RECORD:
2017.03.09 - BID DOCS

REVISIONS:
1 ADDENDUM 01
2
3
4

P-1.01
MAIN LEVEL PLUMBING PLAN

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