

MYSTIC CAFE FIRE LINE PROJECT

2/10/17
AS-BUILT 3/12/2018

1303 & 1305 MAIN STREET, LEWISTON ID 83501

CONTACT INFORMATION

PROJECT ADDRESS:	719 21ST STREET LEWISTON IDAHO 83501
OWNER:	HAPPY DAY CORPORATION BRUCE FINCH 703 MAIN STREET LEWISTON, ID 83501
CIVIL ENGINEER: INSPECTOR:	C. RYAN FISKE, P.E. ANACLIN ENGINEERING 4045 EAGLE CT. LEWISTON, ID 83501 PHONE: (208) 791-8055 email: anacline@aol.com

STANDARDS

- 1) IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (LATEST ED.)
- 2) NATIONAL ELECTRIC COUNCIL & LOCAL ELECTRIC CODES
- 3) AMERICAN WATER WORKS ASSOCIATION STANDARDS
- 4) IDAPA 58 & 10 STATE STANDARDS
- 5) CITY, COUNTY & STATE CODES
- 6) INTERNATIONAL BUILDING CODE 2012
- 7) INTERNATIONAL FIRE CODE 2012
- 8) CITY OF LEWISTON STANDARD DRAWINGS & SPECIFICATIONS
- 9) AMERICANS WITH DISABILITIES ACT
- 10) CITY INSPECTION CHECKLIST

UTILITY CONTACTS

UTILITY	ENTITY	CONTACT	PHONE
ROAD	CITY	KEITH BINGMAN	208.791.2623
WATER	CITY	BRYAN LACY	208.743.7461
SEWER	CITY	BRYAN LACY	208.743.1316
PHONE	CENTURY LINK	JULIO MENDEZ	208.798.8380
POWER	AVISTA	COLBY WITTERS	509.780.1475
CABLE	CABLE 1	TOM DONOHUE	208.746.3325

CITY OF LEWISTON SPECIFICATION

UNDERGROUND PIPING GENERAL NOTES: REV. 10/23/2017

1. ALL MATERIALS & INSTALLATIONS TO BE U.L. LISTED & SHALL CONFORM TO N.F.P.A. PAMPHLETS #13 2010, & #24 2010, AND AWWA
 2. ALL NEW UNDERGROUND JOINTS TO BE RESTRAINED BY USING MEGALUGS AT ALL FITTINGS/VALVES, AND MECHANICAL BELL RESTRAINS AT THE PIPE JOINTS.
 3. MINIMUM BURY SHALL BE 3'-0"
 4. ALL WATER LINES FOR FIRE SPRINKLER SYSTEMS SHALL BE TESTED AT 200 psi FOR TWO (2) HOURS MINIMUM.
 5. DUCTILE IRON PIPE SHALL BE USED WHEN PIPE PASSES UNDER BUILDING FOUNDATION OR FOOTING.
 6. ALL EXTERIOR MATERIALS SHALL BE PROPERLY PROTECTED AGAINST EXPOSURE.
 7. UNDERGROUND PIPING SHALL BE FLUSHED PER N.F.P.A. #24 2010 BEFORE CONNECTING TO THE OVERHEAD FIRE SPRINKLER SYSTEM PIPING.
 8. REFER TO ANY LOCAL REQUIREMENTS BEFORE INSTALLING OR MAKING A CONNECTION TO THE FIRE SERVICE CONNECTION.
 9. CLASS 200 PIPING SHALL BE USED FOR SECTIONS OF PIPING PRESSURIZED BY A FIRE DEPARTMENT CONNECTION OR AN ON SITE FIRE PUMP WHERE THE OPERATION PRESSURE EXCEEDS 150 psi.
 - 10/24/17 10. A 2" SEISMIC SEPARATION SHALL BE PROVIDED WHERE THE PIPE PENETRATES THE WALL.
- CITY OF LEWISTON INSPECTION REQUIREMENTS:

- * A MINIMUM OF 24 HOURS IS REQUIRED WHEN REQUESTING AN INSPECTION TEST CALL 208-746-1319. BE SPECIFIC IN YOUR REQUESTED INSPECTION OR TEST.
- * THE PLAN SET WITH THE ORIGINAL WET STAMP AND SIGNATURE OF A.H.J. SHALL BE ON SITE FOR THE FIRE INSPECTOR. COPIES OR OTHER FACSIMILE WILL NOT BE ACCEPTED IN PLACE OF THE ORIGINAL FOR INSPECTIONS.
- * IT IS THE CONTRACTOR'S RESPONSIBILITY TO KNOW THE REQUIREMENTS AND INSTALL ALL UNDERGROUND FIRE SERVICES PER LEWISTON FIRE DEPARTMENT REQUIREMENTS.

1ST INSPECTION: THRUST BLOCKS

N/A

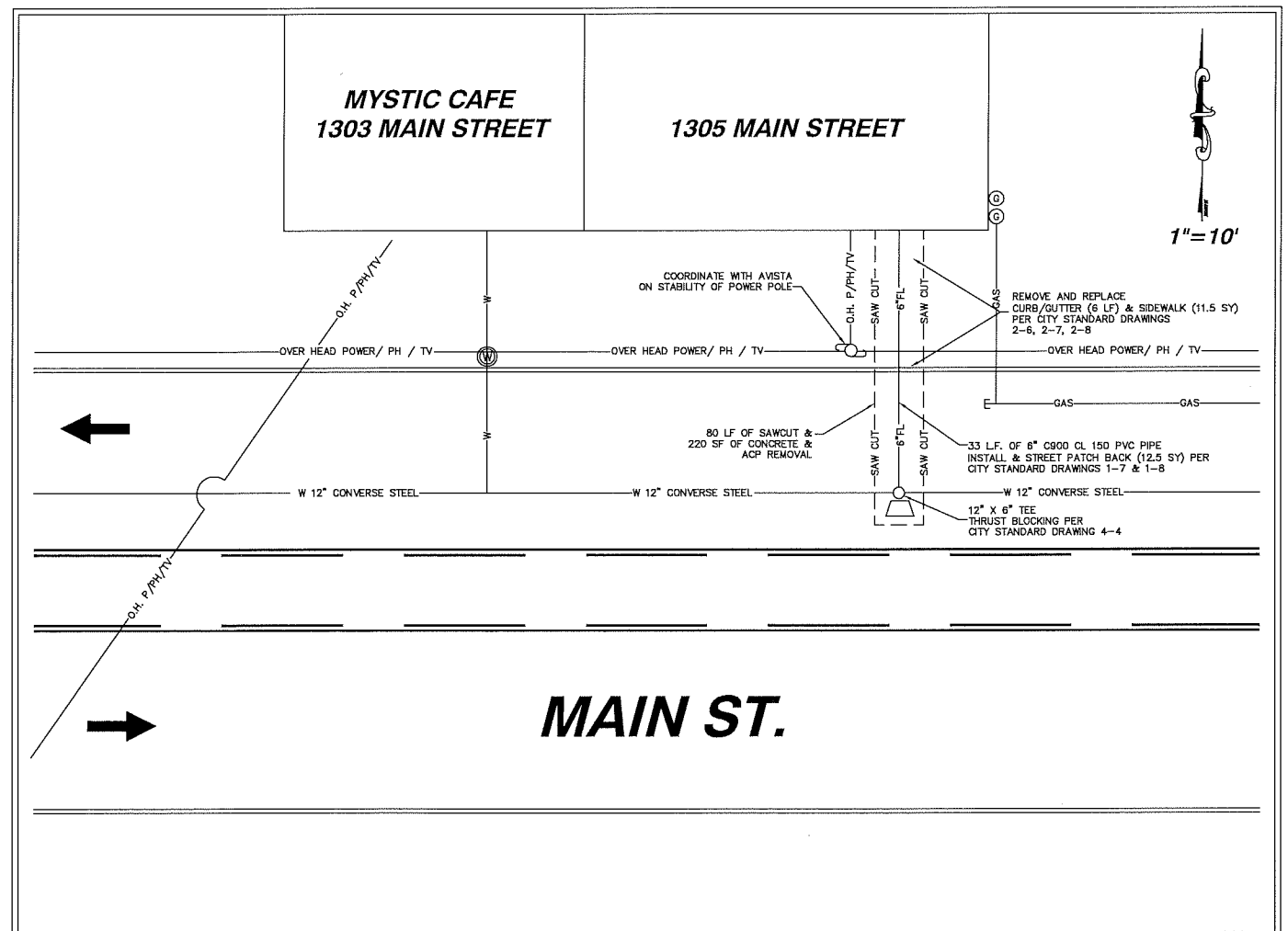
2ND INSPECTION: PRESSURE TEST

- * PIPES MAY BE CENTER LOADED.
- * PIPES SHALL BE MARKED AT BELL PRIOR TO PRESSURIZING THE PIPE TO INDICATE SLIPPAGE IF ANY.
- * PIPE IDENTIFICATION SHALL BE VISIBLE FROM THE TOP OF THE TRENCH.
- * THRUST BLOCKS AND STRAPPING, OR OTHER APPROVED ASSEMBLY SHALL BE INSTALLED.
- * THRUST BLOCKS AND STRAPPING SHALL REMAIN EXPOSED FOR TEST INSPECTION.
- * MASTIC SHALL BE APPLIED TO ALL RODS, NUTS, BOLTS, WASHERS, CLAMPS AND OTHER RESTRAINING DEVICES.
- * MINIMUM OF 10-MIL TAPE SHALL BE APPLIED TO GALVANIZED STEEL.
- * PRESSURE IN THE PIPE SHALL BE 200 PSIG FOR 2 HOURS, PUMP SHALL BE DISCONNECTED.
- * FIRST INSPECTION SHALL BE MADE TO CHECK ALL OF THE ABOVE ITEMS.
- * SECOND INSPECTION SHALL BE MADE 2 HOURS LATER TO ENSURE THAT PRESSURE HAS BEEN MAINTAINED.

3RD INSPECTION: FLUSH TEST

- * CONTRACTOR SHALL PROVIDE ALL NECESSARY EQUIPMENT TO PERFORM FLUSH TEST, INCLUDING A SUITABLE COLLECTION SACK AND A MINIMUM 4" PIPE FOR FLOW.
- * FLUSH TEST WILL BE CONDUCTED UNTIL FIRE INSPECTOR DETERMINES AND IS SATISFIED THAT THE LINE IS CLEAR OF DEBRIS. NO CONNECTION SHALL BE MADE TO THE SPRINKLER SYSTEM PRIOR TO THE FLUSH TEST BEING WITNESSED AND PASSED BY A FIRE INSPECTOR. IF THE SYSTEM IS HOOKED UP PRIOR TO THE UNDERGROUND FLUSH TEST, EACH BRANCH LINE AND MAIN LINE WILL BE REQUIRED TO BE BACK FLUSHED.

UTILITY PLAN



CONTRACTOR SHALL CALL 1-800-342-1585 & HAVE ALL UNDERGROUND UTILITIES LOCATED AT LEAST TWO WORKING DAYS PRIOR TO THE START OF ANY CONSTRUCTION.

NOTE: THE ENGINEER OF RECORD IS REQUIRED TO INSPECT THE INFRASTRUCTURE CONSTRUCTION TO INSURE CONFORMANCE TO PLAN REQUIREMENTS. THE CONTRACTOR WILL PROVIDE THE ENGINEER EVERY FRIDAY, A SCHEDULE OF THE WORK TO BE PERFORMED THE FOLLOWING WEEK. THE CONTRACTOR SHALL PROVIDE ACCURATE REDLINE DRAWINGS FOR THE ENGINEER TO PROVIDE "AS-BUILT" PLANS AFTER THE CONSTRUCTION IS COMPLETE.

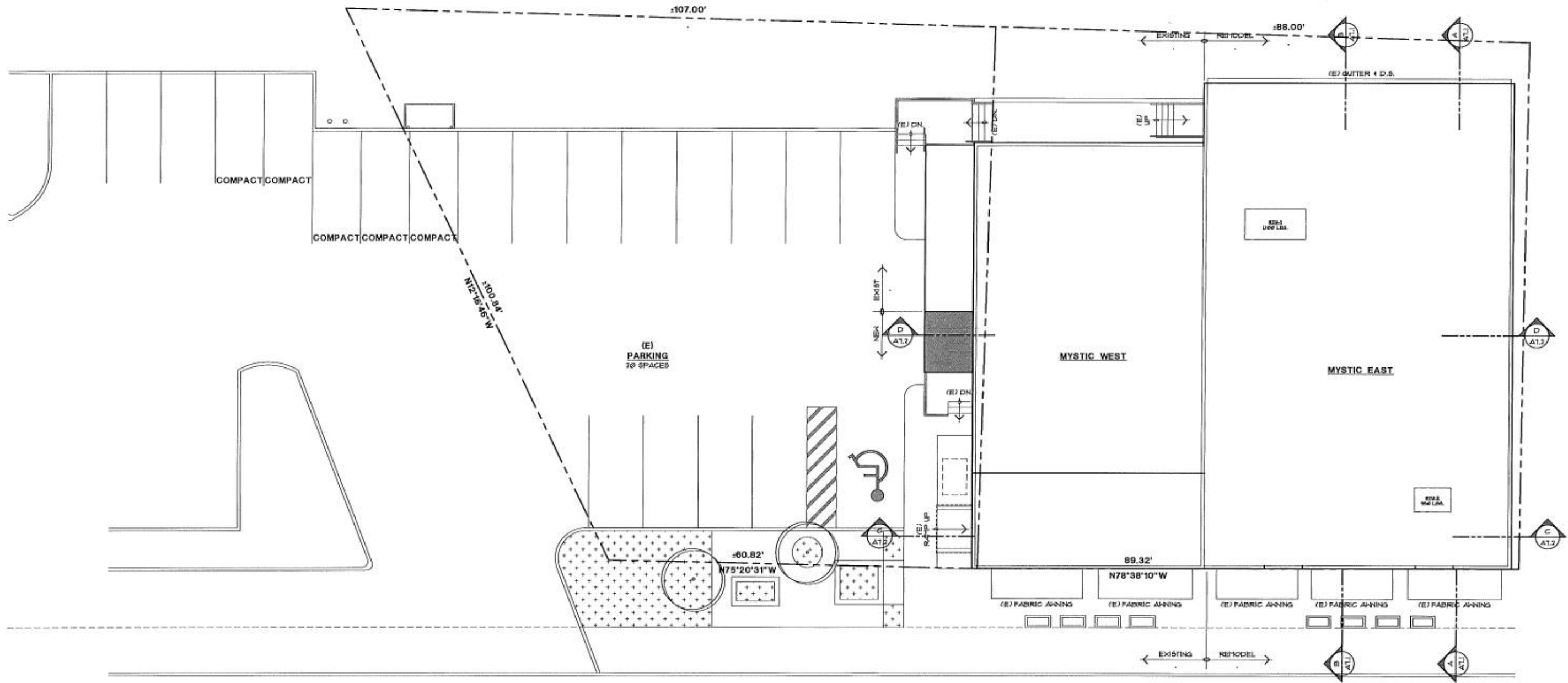
SHEET INDEX

- SHEET 1 - COVER / UTILITY PLAN
- NOTES, QUANTITIES, LEGEND
- SHEET 2 - TRAFFIC CONTROL PLAN
- SHEET 3 - CITY STANDARD DRAWINGS
- SHEET 4 - CITY INSPECTION CHECKLIST



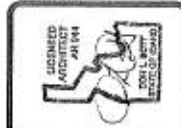
4025 EAGLE COURT
LEWISTON, IDAHO 83501
FAX (208) 750-1082
(208) 791-8055

NACLINE
ENGINEERING & DRAFTING
"an affordable alternative"



SITE PLAN
1/8" = 1' - 0"

1. SEE UPPER FLOOR PLAN DRAWING FOR ROOFING CALLOUTS.



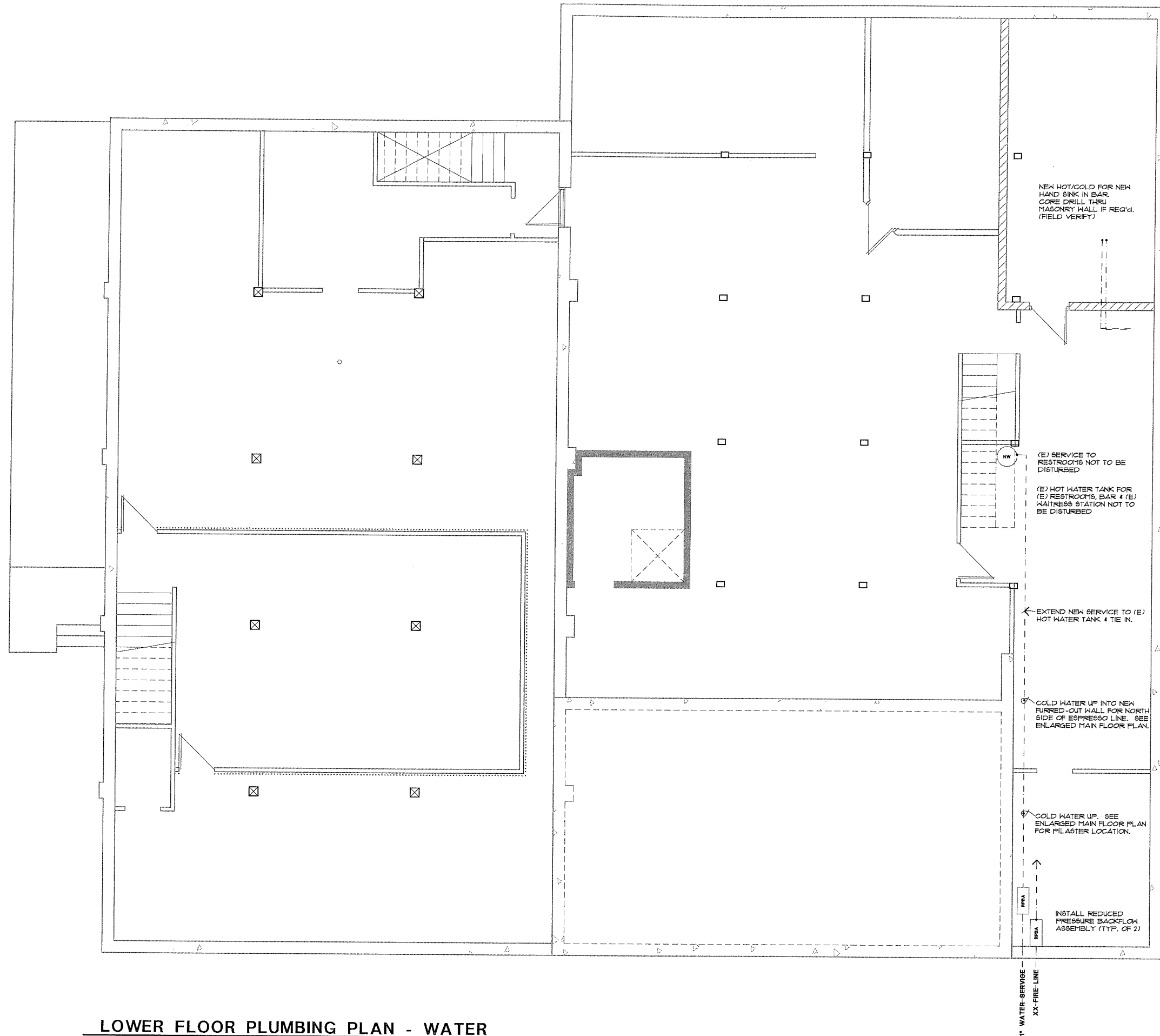
**HAPPY DAY CORPORATION
MYSTIC REMODEL & ADDITION**
1303 Main Street Lewiston Idaho
SITE PLAN

Bott & Associates
ARCHITECTS
0309 2nd Street Lewiston, Idaho 83501
Ph: (208) 746-9871 Fax: (208) 746-3523
Email: office@bottarchitect.com

DRAWN BY: MR
CHECKED BY: DLB
DATE: 3/12/2018
JOB NO.: 16-10-49
REVISION DATE:

SHEET:
A1

I. SEE OVERALL FLOOR PLAN FOR GENERAL NOTES REGARDING DRILLING, NOTCHING & BORING WOOD STUDS.



LOWER FLOOR PLUMBING PLAN - WATER

1/4" = 1' - 0"



**HAPPY DAY CORPORATION
MYSTIC REMODEL & ADDITION**

1303 Main Street Lewiston Idaho

LOWER FLOOR PLUMBING PLAN - WATER

Bott & Associates
ARCHITECTS

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P1.2

