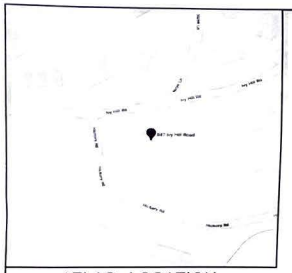
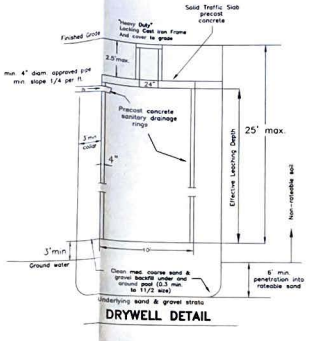


ATLAS LOCATION



DRYWELL DETAIL

ZONING	REQUIRED	PROVIDED
AREA	20000 SQ.FT.	29363.1 SQ.FT.
Front Yard	50'	51.9'
Side Yard	20'	27.6'
Rear Yard	25'	78.4'
Street Frontage	100'	140.26'
Max. Building Coverage	15%	19.57%
Max. Permitted Impervious Coverage	8806.9 SF	6569.3 SF

ZONED: Residence District A

Impervious Coverage

Percent Coverage Calculation
Lot Area 29363.1 Sq.Ft.

Existing Area:
Dwelling = 4066.7 Sq.Ft.
Rear Porches & Patio = 890.2 Sq.Ft.

Proposed Area:
Pool = 1182.0 Sq.Ft.
Pavilion (W/ Spa Below) = 312.0 Sq.Ft.
Kitchen Island = 98.0 Sq.Ft.
Fire Pit = 20.0 Sq.Ft.

Total Coverage: 6569.3 Sq.Ft.

Building Coverage

Percent Coverage Calculation
Lot Area: 29363.1 Sq.Ft.

Existing Area:
Dwelling = 4066.7 Sq.Ft.
Rear Terrace & Covered Portion = 890.2 Sq.Ft.

Proposed Area:
Pergola = 329.7 Sq.Ft.
Pavilion (W/ Spa Below) = 312.0 Sq.Ft.
Kitchen Island = 98.0 Sq.Ft.
Fire Pit = 20.0 Sq.Ft.
Fire Place Wall = 30.0 Sq.Ft.

Total Coverage: 5746.6 Sq.Ft.

Percent Coverage = Total Covrage / Lot Area x 100% = % Coverage

Percent Coverage = 5746.6 Sq.Ft. / 29363.1 Sq.Ft. x 100% = % Coverage

Percent Coverage = 19.57% > 15.0% M.C

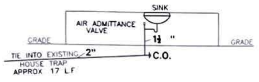
DRAINAGE CALCULATIONS:

Proposed Pavilion Area = 302.6 s.f.
Runoff = 302.6 s.f. x 3"/12 = 75.7 cu.f.
75.7 cu.f./ 68.5 cu.f. per ft. of ring
= 1.1 ft. req'd.

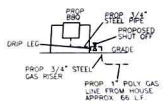
Proposed Pool Area = 1182.0 s.f.
Runoff = 1182.0 s.f. x 3"/12 = 295.5 cu.f.
295.5 cu.f./ 68.5 cu.f. per ft. of ring
= 4.3 ft. req'd.

Required 5.4 ft. of 10 ft. Diam. rings

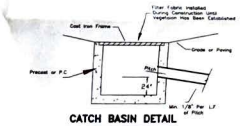
Use 6 ft. of 10 ft. Diam. rings



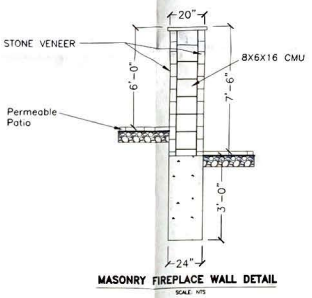
OUTDOOR KITCHEN
PLUMBING RISER DIAGRAM
N.T.S



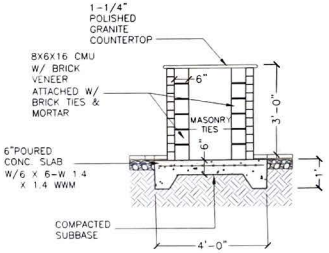
OUTDOOR KITCHEN
GAS RISER DIAGRAM
N.T.S.



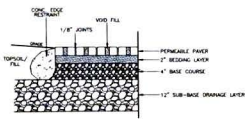
CATCH BASIN DETAIL



MASONRY FIREPLACE WALL DETAIL
SCALE: NTS

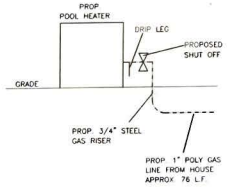


OUTDOOR KITCHEN SECTION A-A
SCALE: 1/2" = 1'-0"

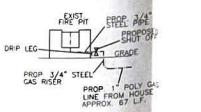


PERMEABLE PAVER DETAIL
SCALE: NTS

NOTES:
SUB-BASE: OPEN-GRADED AGGREGATE COMPRISED OF 2" TO 3" FRACTURED ROCK
BASE: OPEN-GRADED AGGREGATE COMPRISED OF SMALL TO MEDIUM SIZED STONE (1/2" TO 1")
BEDDING COURSE: OPEN-GRADED AGGREGATE BENETH UNIT PAVERS COMPRISED OF SMALL STONE CHIPS (1/4" TO 3/8").



POOL HEATER
GAS RISER DIAGRAM
N.T.S.



FIRE PIT
GAS RISER DIAGRAM
N.T.S.

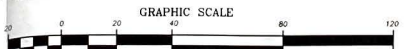
NOTE: ELEVATIONS ARE BASED ON NAVD'88 DATUM

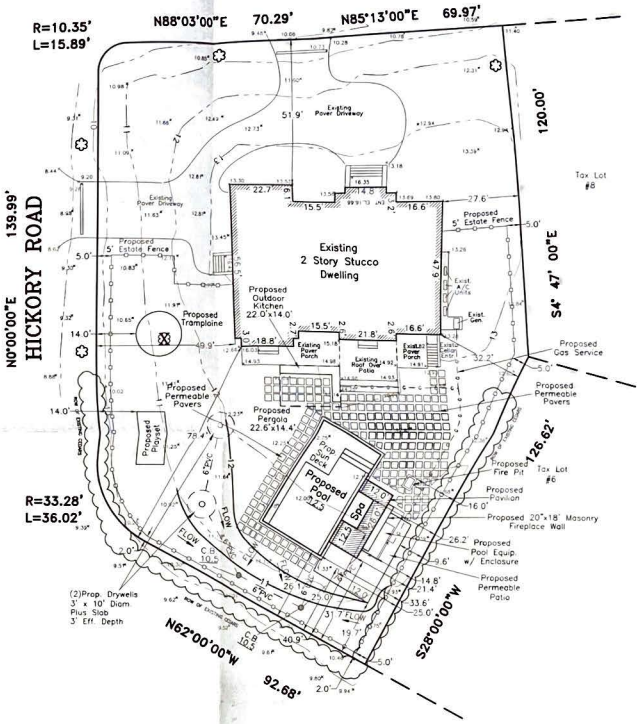
NOTE: ALL DISTURBED AREAS TO BE SEEDED OR PLANTED WITH NATIVE VEGETATION FOR SOIL EROSION CONTROL MEASURES

NOTE: SOIL EROSION CONTROL MEASURES TO REMAIN IN PLACE AND BE MAINTAINED THROUGHOUT DURATION OF PROJECT AND UNTIL VEGETATION IS ESTABLISHED

NOTE: TOTAL AREA WITHIN THE LIMITS OF DISTURBANCE LINE IS 11315.6 SQ. FT.

NOTE: EXISTING SURVEYING CONDITIONS TAKEN FROM SURVEY PREPARED BY MERIDIAN LAYOUT INC. LAST DATED 1-20-2020.





Legend:
Exist. Contour As Shown:
Prop. Contour As Shown:
Exist. Spot Elevation As Shown: 98.8
Prop. Spot Elevation As Shown: 98.6
Grading Limit As Shown:
Trees To Be Removed As Shown:
Trees To Be Protected As Shown:
Total Trees To Be Removed: 1

LEGEND

C.B.	Catch basin
G.V.	Gas valve
M.H.C.	Manhole cover
Hyd.	Hydrant
L.P.	Light pole
S.I.D.	Surface inlet drain
U.P.	Utility pole
W.M.	Water Meter
W.V.	Water valve
A/C	Air Conditioner
OHP	Overhead Wires

PROJECT INFORMATION	
DATE	2/7/2020
DRAWN BY:	HMS
CHECKED BY:	MJR
SCALE:	1"=20'
AREA:	0.67 ACRES
	29363.1 SQ.FT.
DATUM:	NAVD-88

PROJECT

SITE PLAN

SITUATED: Inc. Village of Woodsburg
NCTM: 41-112-7

REVISED 3/6/2020
REVISED 2/28/2020
REVISED 2/14/2020

SEAL

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