CHUMOV SEPTIC DESIGN
METRO ENGINEERS

1455 S. Geiger Blvd. Spokane, WA 99201

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PRELIMINARY
REGISTERED PROFESSIONAL ENGINEER

NOT TO BE USED AS FINAL DATA

Well

60'

House

Drip Field

675 LF of Drip Required

670 LF - Provided.

3000 gal. Tank

100 gal. Septic Tank

100 gal. Septic Tank

Drip Field

Trench

(30 in. x 8"

Proposed

3 Bedroom Home

360 gal/day

4 SLR

Approx. 21 cubic yards

0 - 24" DBSL

24" - 36" Weathered Basalt w

Redox ⬤

36" Rock

1400 # of Drip Field.

TOTAL AREA = 1497.6 sq ft

THS # 14-2

16th Ave. (unimproved)

.stream

Upper Indian Canyon Cr. OHWM: 672'

100'

Roxel St.

Andrey Chumov
1455 S. Geiger Blvd.

FR#D App. # 19-15074

ECOS USA

LEGEND

OHWM - Ordinary High Water Mark

Parcel # 25271 1901

Reviewed & Revised by S. Collins