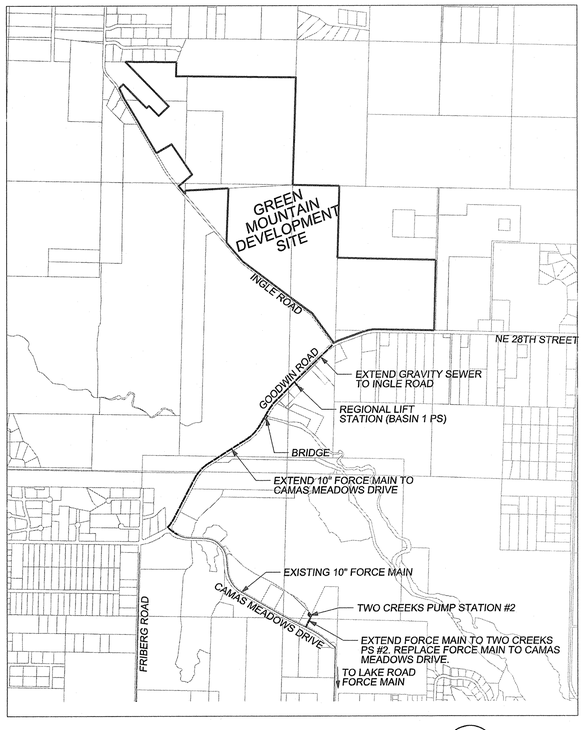
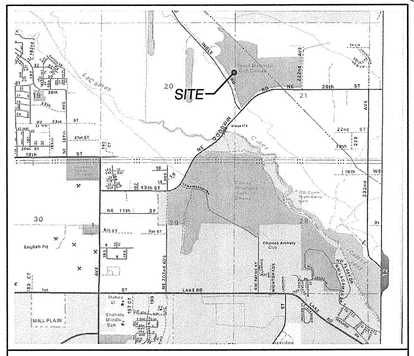
EXHIBIT 22



SANITARY FORCE MAIN EXTENSION DETAIL

NTS

A/17



VICINITY MAP

NTS

LEGEND

- PERIMETER OF SITE
- RIGHT-OF-WAY LINE
- CENTERLINE OF ROAD
- FACE OF CURB
- LOT LINE
- POD BOUNDARY
- EASEMENT LINE
- STM — STORM SEWER LINE
- STM — EXIST STORM SEWER
- SAN — SANITARY SEWER LINE
- SAN — EXIST SANITARY SEWER
- W — WATER SERVICE LINE
- W — EXIST WATER LINE
- MANHOLE
- CLEAN OUT
- CATCH BASIN
- FIRE HYDRANT ASSEMBLY
- THRUST BLOCK
- WATER SERVICE ASSEMBLY
- BACKFLOW ASSEMBLY
- WATER VALVE AND BOX
- BLOW-OFF ASSEMBLY

PRELIMINARY UTILITY NOTES

STORM SEWER:

1) STORMWATER QUALITY AND QUANTITY CONTROL TO BE ACHIEVED USING WETPONDS WITH DETENTION ABOVE THE WETPOOL. STORMWATER FROM THE DEVELOPMENT TO BE DISCHARGED VIA OUTFALLS TO THE EXISTING WETLANDS/STREAM WEST OF NE INGLE ROAD.

2) WETPONDS HAVE BEEN SIZED TO MEET THE PHOSPHORUS CONTROL REQUIREMENTS FOR THE LACAMAS WATER SHED, AS SPECIFIED BY THE CITY OF CAMAS AND THE WASHINGTON STATE DEPARTMENT OF ECOLOGY.

3) THE PROPOSED STORMWATER FACILITIES WILL BE PRIVATELY OWNED AND MAINTAINED, WITH ACCESS AND INSPECTION EASEMENTS TO BE DEDICATED TO THE CITY OF CAMAS AS REQUIRED.

SANITARY:

1) SANITARY SEWER SERVICE WILL BE PROVIDED BY CITY OF CAMAS.

2) SANITARY SEWER WILL BE A GRAVITY SEWER. NEW SEWER MAIN WILL BE EXTENDED OFFSITE TO NEW PUMP STATION LOCATION ON NE GOODWIN RD.

3) SANITARY SEWER EASEMENTS WILL BE DEDICATED TO CITY OF CAMAS AS REQUIRED.

WATER:

1) WATER SERVICE WILL BE PROVIDED BY CITY OF CAMAS.

2) A NEW 8" DIP WATER MAIN WILL BE LOOPED THROUGH THE SITE TO PROVIDE WATER AND FIRE SERVICE TO THE PROPOSED DEVELOPMENT. CONNECTIONS WILL BE MADE TO THE EXISTING 8" DIP MAINS LOCATED IN NE INGLE RD. AND NE GOODWIN RD.

3) FIRE HYDRANTS WILL BE LOCATED AS SHOWN, OR AS DIRECTED BY THE FIRE MARSHAL.

4) WATER EASEMENTS WILL BE DEDICATED TO CITY OF CAMAS AS REQUIRED.

EROSION CONTROL:

1) EROSION CONTROL BMP'S WILL BE DESIGNED DURING FINAL DESIGN PER THE CITY OF CAMAS DESIGN STANDARDS MANUAL.

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M:\Microstation V8\pen tables\OCE table setup\oce street util.tbl

CLIENT:
GREEN MOUNTAIN LAND LLC.
17933 NW EVERGREEN PARKWAY
SUITE #300
BEAVERTON, OR 97006

ATTN: JOHN O'NEIL
PH: (503) 597-7100
EMAIL: johno@metlandgroup.com

PRELIMINARY OFFSITE UTILITY PLAN FOR:

GREEN MOUNTAIN MIXED USE PRD PHASE 1

OLSON ENGINEERING INC.
LAND SURVEYORS
ENGINEERS
360-695-1385
503-289-9936
222 E. EVERGREEN BLVD., VANCOUVER, WA 98660

PETER A. TUCK
STATE OF WASHINGTON
81847
REGISTERED
PROFESSIONAL ENGINEER
12/30/14

CHANGES / REVISIONS

DESCRIPTION:	DATE:

DESIGNED: RWP
DRAWN: RWP
CHECKED: PAT
DATE: DECEMBER 2014
SCALE: H: 1" = 60' V: N/A

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GREEN MOUNTAIN PHASE 1
JOB NO. 8938.01.02

SHEET
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