

OMSBERG & PRESTON

434 Seventh Street, Suite B
Eureka, California 95501
(707) 443-8651 fax (707) 443-0422

Transmittal Letter

To: Humble Servants of the Mattole 730 7 th Street Eureka, CA 95501	Date: October 1, 2018
Attn: Steve Doyle	Project: Myers Flat, Inc APN 211-372-006
Phone No.: (707) 683-6686 Fax No.: Email: Hsom16@hotmail.com; Doyle.srcc@gmail.com	Job No.: 18-2049-2
Re: Grading, Drainage and Erosion Control Plan	Number of Pages:

Enclosed:

- 1 (one) Wet Signed and Stamped copy of Grading, Drainage and Erosion Control Plan

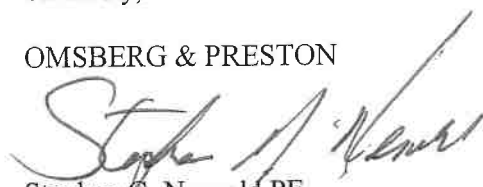
Remarks:

Dear Steve,

The enclosed is being submitted for your review and submittal to County. As you know, two wet signed (or color) copies of the Grading, Drainage and Erosion Control Plans are required along with 15 copies of the Plot Plans (you are to supply). Please do not hesitate to contact us with any questions or comments you may have.

Sincerely,

OMSBERG & PRESTON



Stephen G. Nesvold PE
RCE 25681



Via: Fax Mail Hand Delivery Pick-up cc:

Please Reply

No Reply Necessary

GRADING, DRAINAGE & EROSION CONTROL PLAN

MYERS FLAT, INC

Myers Flat, California



CAUTION:
UNAUTHORIZED CHANGES & USES

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONALS.

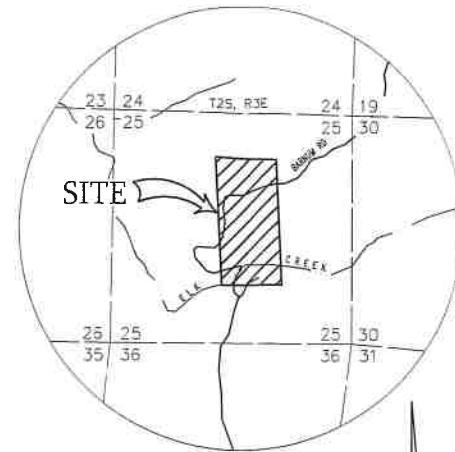
CONSTRUCTION NOTES

GENERAL

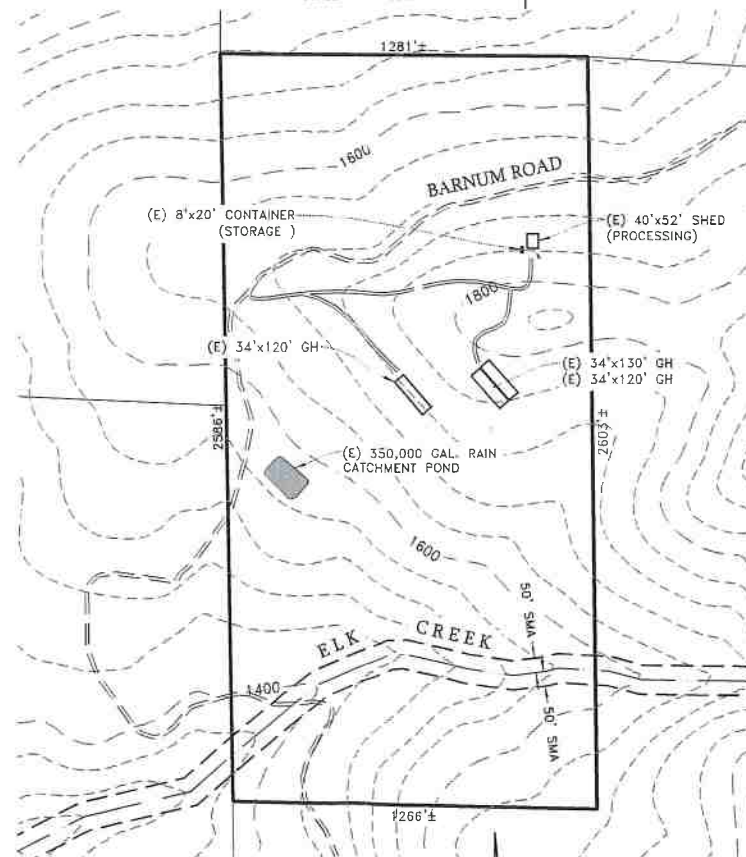
- THE INFORMATION AND ELEVATIONS PERTAINING TO EXISTING UNDERGROUND FACILITIES, AS SHOWN HEREON, ARE FROM RECORD INFORMATION AND IS PRESENTED HERE FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL AGENCIES INVOLVED AND SHALL LOCATE THE EXISTING UNDERGROUND FACILITIES PRIOR TO EXCAVATION AND CONSTRUCTION IN ANY AREA. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AT 811 AT LEAST TWO (2) WORKING DAYS IN ADVANCE OF ANY EXCAVATION, AND SHALL NOTIFY THE ENGINEER AND DEVELOPER OF ANY APPARENT DISCREPANCIES IN THE RECORD INFORMATION SHOWN HEREIN.
- CONTOURS ARE BASED ON USGS 1/3 ARC-SECOND DIGITAL ELEVATION MODELS AND ARE AT 40 FOOT INTERVALS.
- MATERIALS AND WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND STANDARD PLANS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS), LATEST EDITION, AND THE IMPROVEMENT STANDARDS, LATEST REVISION, OF THE COUNTY OF HUMBOLDT.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING IMPROVEMENTS ON OR ADJACENT TO THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO FENCES, CONCRETE CURBS AND GUTTERS, CONCRETE SLABS, UNDERGROUND CONDUITS, STRUCTURES, DECKS, LANDSCAPING, ETC. WHERE DAMAGE TO ADJACENT IMPROVEMENT IS UNAVOIDABLE, THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE PROPERTY OWNER TO REPLACE OR REPAIR THE DAMAGED IMPROVEMENTS.
- THIS PARCEL IS ZONED $\alpha\alpha\beta\beta\gamma$ AND HAS A GENERAL PLAN DESIGNATION OF I AND IS IN THE STATE RESPONSIBILITY AREA (SRA).
- THE PROPERTY IS CURRENTLY DEVELOPED, WITH A SHED, STORAGE CONTAINER AND THREE (3) GREENHOUSES.
- THE SITE HAS HISTORICALLY NOT BEEN SUBJECT TO FLOODING, PER F.I.R.M. COMMUNITY-PANEL NO. 06023c1675f, EFFECTIVE ON 11/04/2016.
- IT IS UNKNOWN AT THIS TIME WHETHER THE SITE IS UNDERLAIN BY SENSITIVE HABITAT AREAS, WETLAND AREAS OR ARCHAEOLOGICAL RESOURCES.

GRADING & EROSION CONTROL NOTES

- DUST SHALL BE CONTROLLED BY WATERING DURING ALL PHASES OF CONSTRUCTION.
- SANITARY FACILITIES SHALL BE MAINTAINED ON THE SITE DURING CONSTRUCTION.
- APPROXIMATELY 3,340 C.Y. OF SOIL MATERIAL WAS RELOCATED TO ACCOMPLISH THE GRADING FOR THE POND, SHOWN HEREON.
- ALL GROUND BARED BY EARTH-MOVING ACTIVITIES SHALL RECEIVE EROSION CONTROL TREATMENT PRIOR TO THE ONSET OF THE WINTER RAINS. EROSION CONTROL TREATMENT SHALL CONSIST OF THE FOLLOWING:
 - SPREAD REDWAY SEED MIX AT THE MANUFACTURERS RECOMMENDED RATE.
 - SPREAD STRAW AT THE RATE OF 2 TONS/ACRE.
 - STRAW SHALL BE STABLE AND NOT SUBJECT TO REMOVAL BY WIND. THE STRAW SHALL BE PLACED WITH PARTIAL EMBEDMENT INTO THE SOIL OR TREATED WITH A SUITABLE STABILIZING EMULSION.
- THE GOAL OF THIS GRADING, DRAINAGE & EROSION CONTROL PLAN IS TO MINIMIZE SEDIMENT LEAVING THE SITE, AND TO ENSURE THAT ANY SEDIMENT THAT DOES LEAVE WILL HAVE AN INSIGNIFICANT IMPACT DOWNSTREAM.
- SITE MONITORING PRIOR TO AND AFTER SIGNIFICANT STORM EVENTS SHALL BE MADE BY THE DEVELOPER, TO VERIFY THAT THE EROSION CONTROL MEASURES ARE SATISFACTORY, AND TO DETERMINE IF ADDITIONAL MEASURES ARE REQUIRED IN ORDER TO ACHIEVE THIS PLAN'S GOAL.
- ALL EARTHWORK AND GRADING SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 19 OF CALTRANS SPECIFICATIONS, LATEST EDITION, AND SECTION 331-12 OF THE HUMBOLDT COUNTY LAND USE AND DEVELOPMENT ORDINANCE.
- CUT AND FILL SLOPES ARE 2:1 MAXIMUM.
- POND LINER SHALL BE 30 MIL. HDPE. INSTALLED PER MANUFACTURERS RECOMMENDATIONS.



VICINITY MAP
SCALE: 1" = 4000'



LOCATION MAP
SCALE: 1" = 600'

DRAWING INDEX	
SHEET	DRAWING
1	COVER / TITLE SHEET
2	POND - PLAN VIEW AND SECTIONS

OWNER
MAYERS FLAT, INC.
P. O. BOX 2114
REDWAY, CA 95560

APPLICANT
MAYERS FLAT, LLC.
c/o ANTONIO PETRYSEVSKI
P. O. BOX 2114
REDWAY, CA 95560
(707) 273-8996

AGENT
HUMBLE SERVANTS OF THE MATTOLE
730 7TH STREET, STE. C
EUREKA, CA 95501
(707) 683-6686

DIRECTIONS TO SITE

ACCESS TO THIS SITE FROM US-101 IS VIA EXIT 656 TOWARDS MYERS FLAT. AFTER APPROXIMATELY 1.9 MILES, TURN LEFT ONTO ELK CREEK ROAD, THEN AFTER APPROXIMATELY 2.7 MILES, TURN RIGHT ONTO DYERVILLE LOOP ROAD. CONTINUE ON DYERVILLE LOOP ROAD FOR APPROXIMATELY 3.1 MILES TO THE PRIVATE ACCESS ROAD FOR 13360 DYERVILLE LOOP ROAD.

LEGEND	
SYMBOL	INDICATES
	DIRECTION OF SURFACE WATER RUNOFF/FLOW DIRECTION
	EXISTING PARKING
(E)	EXISTING
(TYP.)	TYPICAL
S.F.	SQUARE FEET
GAL.	GALLON
DIA.	DIAMETER
GH	GREENHOUSE
AGG.	AGGREGATE
HDPE	HIGH-DENSITY POLYETHYLENE
SRA	STATE RESPONSIBILITY AREA
	EXISTING CUT
	EXISTING FILL
C.Y.	CUBIC YARDS
RSP	ROCK SLOPE PROTECTION
SMA	STREAMSIDE MANAGEMENT AREA
BMP	BEST MANAGEMENT PRACTICES
SWRCB	STATE WATER RESOURCES CONTROL BOARD
NRM	NATURAL RESOURCE MANAGEMENT, INC.



Stephen G. Nesvold 10/11/18
STEPHEN G. NESVOLD, P.E.
R.C.E. 25681
DATE

CMMLUO APPS #12651
APN 211-372-006

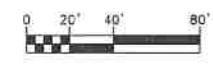
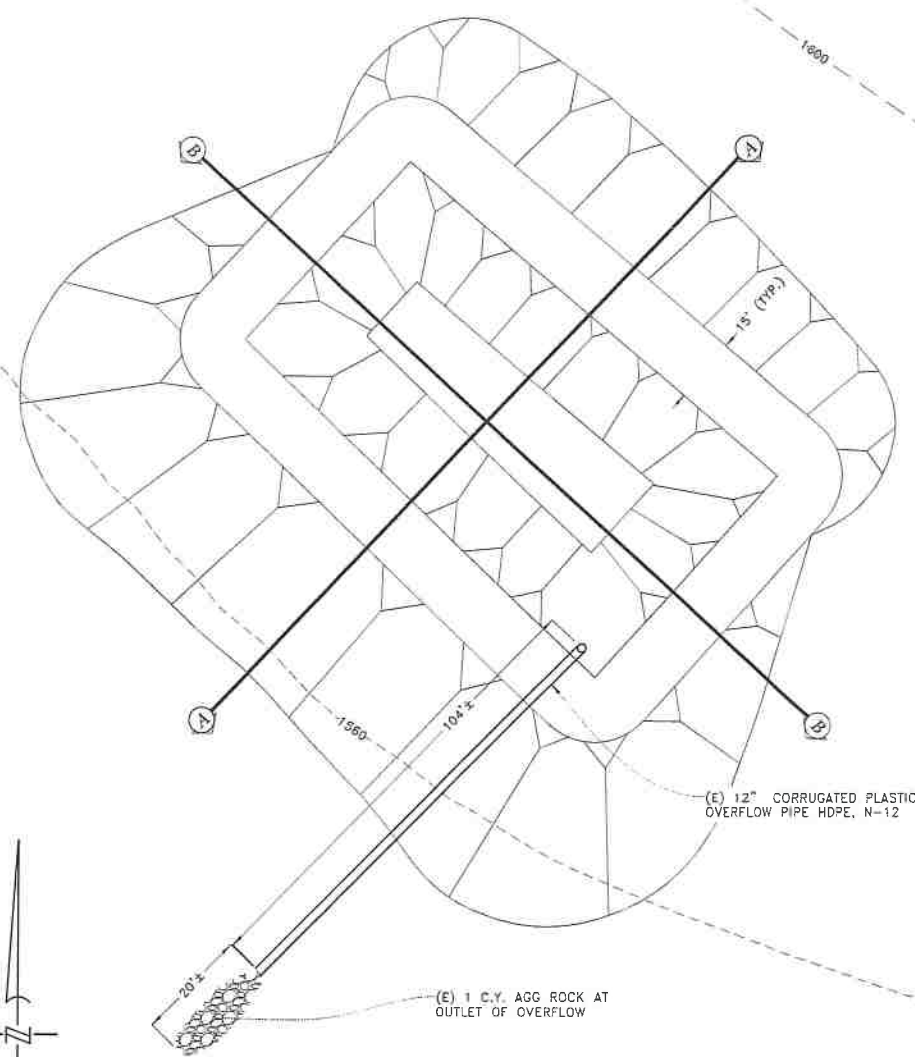
GRADING, DRAINAGE
& EROSION CONTROL PLAN

ANTONIO PETRYSEVSKI
In the unincorporated area of Humboldt County
Section 25, T.2S., R.3E., H.B.&M.

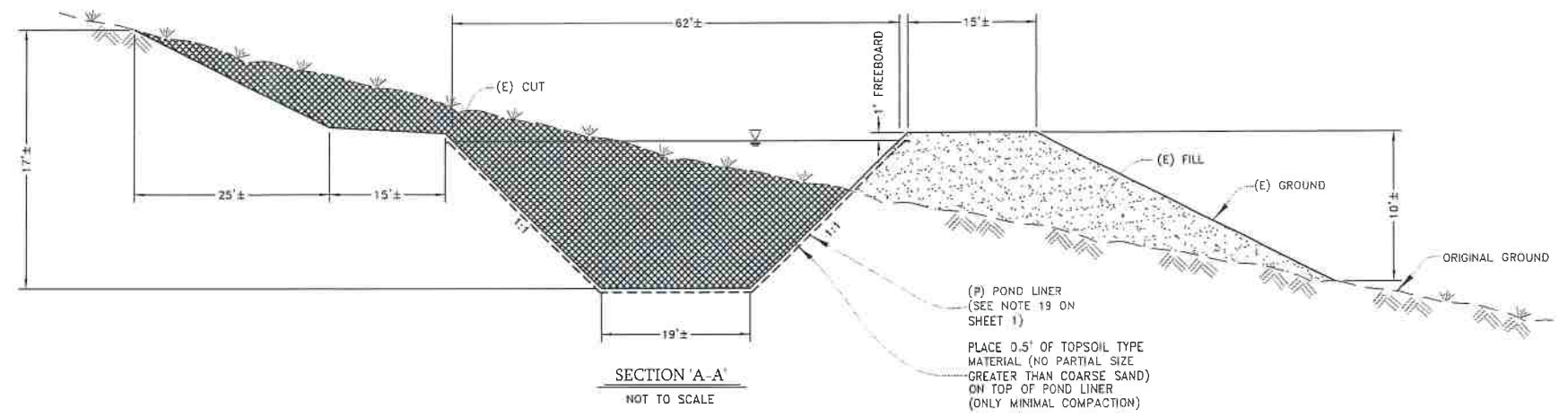
NO.	REVISION	DATE	BY

OMBERG & PRESTON
434 7th Street
Eureka, California
95501
Telephone
(707) 443-9051
Fax: 443-0422
SURVEYORS PLANNERS ENGINEERS

DESIGNED BY	DATE
SGM	08/20/18
DRAWN BY	DATE
CWB	08/20/18
CHECKED BY	DATE

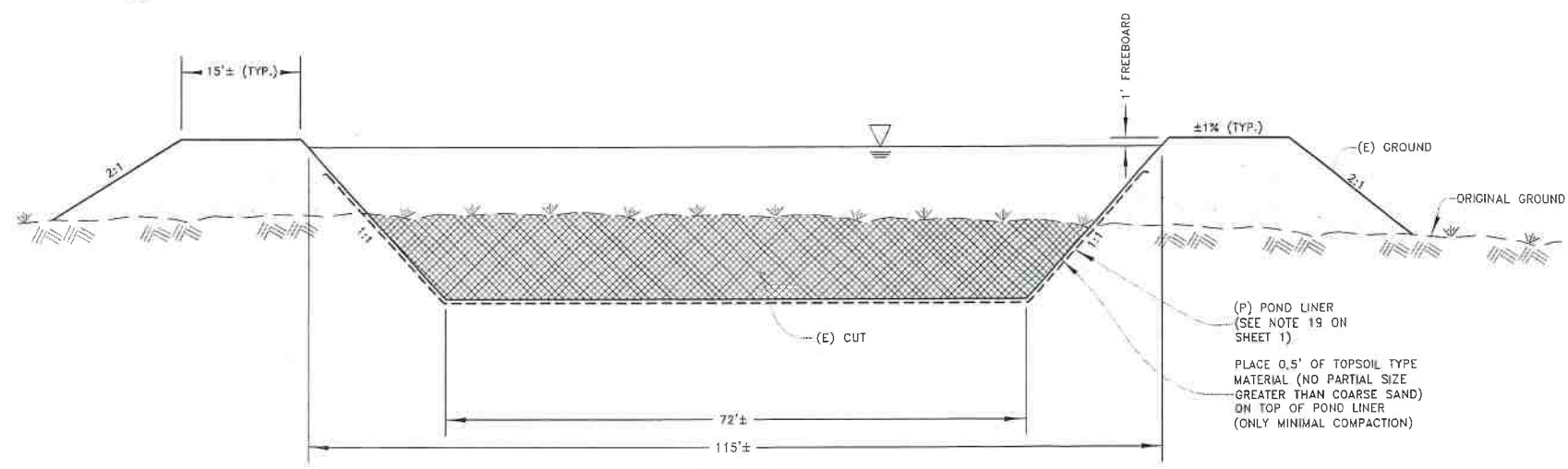


POND - PLAN VIEW
SCALE: 1" = 40'



SECTION 'A-A'
NOT TO SCALE

(P) POND LINER
(SEE NOTE 19 ON SHEET 1)
PLACE 0.5' OF TOPSOIL TYPE MATERIAL (NO PARTIAL SIZE GREATER THAN COARSE SAND) ON TOP OF POND LINER (ONLY MINIMAL COMPACTION)



SECTION 'B-B'
NOT TO SCALE

(P) POND LINER
(SEE NOTE 19 ON SHEET 1)
PLACE 0.5' OF TOPSOIL TYPE MATERIAL (NO PARTIAL SIZE GREATER THAN COARSE SAND) ON TOP OF POND LINER (ONLY MINIMAL COMPACTION)

APN 211-372-006

NO.	REVISION	DATE	BY

OMSBURG & PRESTON
434 7th Street
Eureka, California
95501
SURVEYORS PLANNERS ENGINEERS

DESIGNED BY: SGN
DATE: 08/20/18
DRAWN BY: CWP
DATE: 08/20/18
SUPERVISOR OF WORK: *Stephen G. Nesvold*
STEPHEN G. NESVOLD RCE: 25681

POND - PLAN VIEW AND SECTIONS
for
ANTONIO PETRYSEVSKI
In the unincorporated area of Humboldt County
Section 25, T.2S., R.3E., H.B.&M.

NO.	REVISION	DATE	BY

SCALE AS SHOWN
JOB NO. 18-2049
SHEET 2 OF 2

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