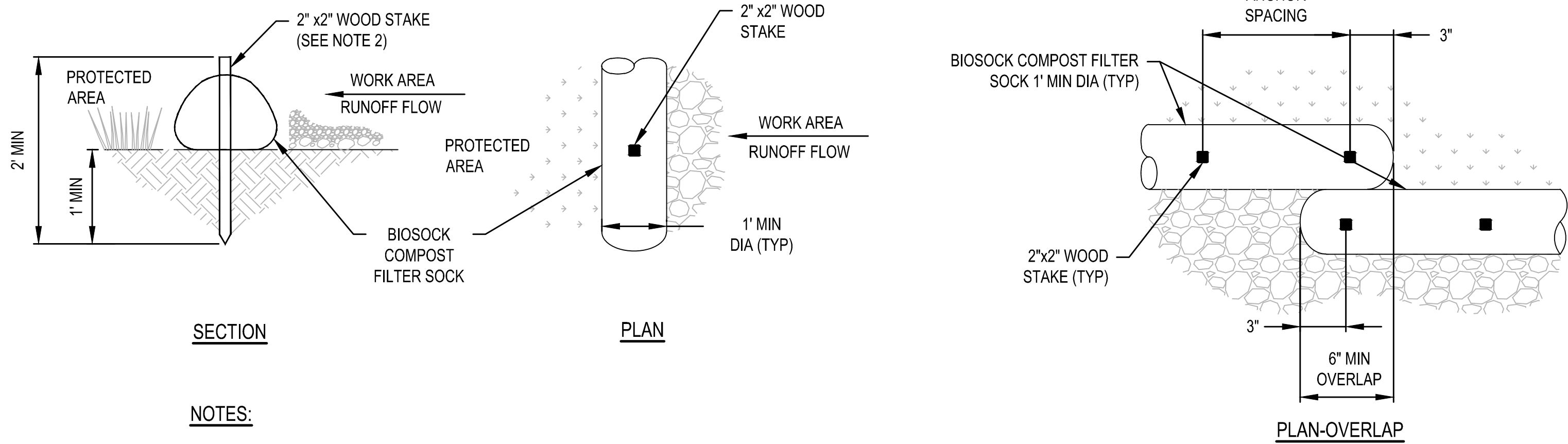


SITE SPECIFIC BMP NOTES:

1. APPROVAL OF THIS SITE SPECIFIC BMP PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT PAVEMENT OR DRAINAGE DESIGN (E.G., SIZE AND LOCATION OF PAVEMENT, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.).
2. THE IMPLEMENTATION OF THESE BMP PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE BMP FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED.
3. THESE BMP SHALL BE CONSTRUCTED PRIOR TO OR IN CONJUNCTION WITH ALL CLEARING AND GRADING SO AS TO ENSURE THAT THE TRANSPORT OF SEDIMENT TO SURFACE WATERS, DRAINAGE SYSTEMS, AND ADJACENT PROPERTIES IS MINIMIZED.
4. THE BMP SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE BMP SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND MODIFIED TO ACCOUNT FOR CHANGING SITE CONDITIONS (E.G., ADDITIONAL SUMP PUMPS, RELOCATION OF DITCHES AND SILT FENCES, ETC.).
5. THE BMP SHOWN ON THIS PLAN SHALL BE INSPECTED DAILY AND MAINTAINED TO ENSURE CONTINUED PROPER FUNCTIONING. WRITTEN RECORDS SHALL BE KEPT OF WEEKLY REVIEWS.
6. ANY AREAS OF EXPOSED SOILS OR EMBANKMENTS THAT WILL NOT BE DISTURBED FOR TWO DAYS SHALL BE IMMEDIATELY STABILIZED WITH THE APPROVED BMP METHODS (E.G., SEEDING, MULCHING, PLASTIC COVERING, ETC.).
7. ANY AREA NEEDING BMP MEASURES NOT REQUIRING IMMEDIATE ATTENTION SHALL BE ADDRESSED WITHIN FIFTEEN (15) DAYS.
8. AT NO TIME SHALL MORE THAN ONE (1) FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PROJECT COMPLETION. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM OR THE OCEAN. ALL LIQUIDS AND SEDIMENTS REMOVED FROM CATCH BASINS MUST BE TAKEN OFF SITE FOR DISPOSAL.
9. ALL SPRIGGING MUST BE COMPLETED WITHIN SCHEDULE SPECIFIED IN THE CONSTRUCTION PHASING PLANS.
10. THE COST OF ALL ITEMS SHOWN IN THESE BMP PLANS AS WELL AS ANY OTHER TEMPORARY ACTIVITIES REQUIRED BY THE TECHNICAL REPRESENTATIVE OR AGENCIES HAVING JURISDICTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE SECTION 01500



SECTION

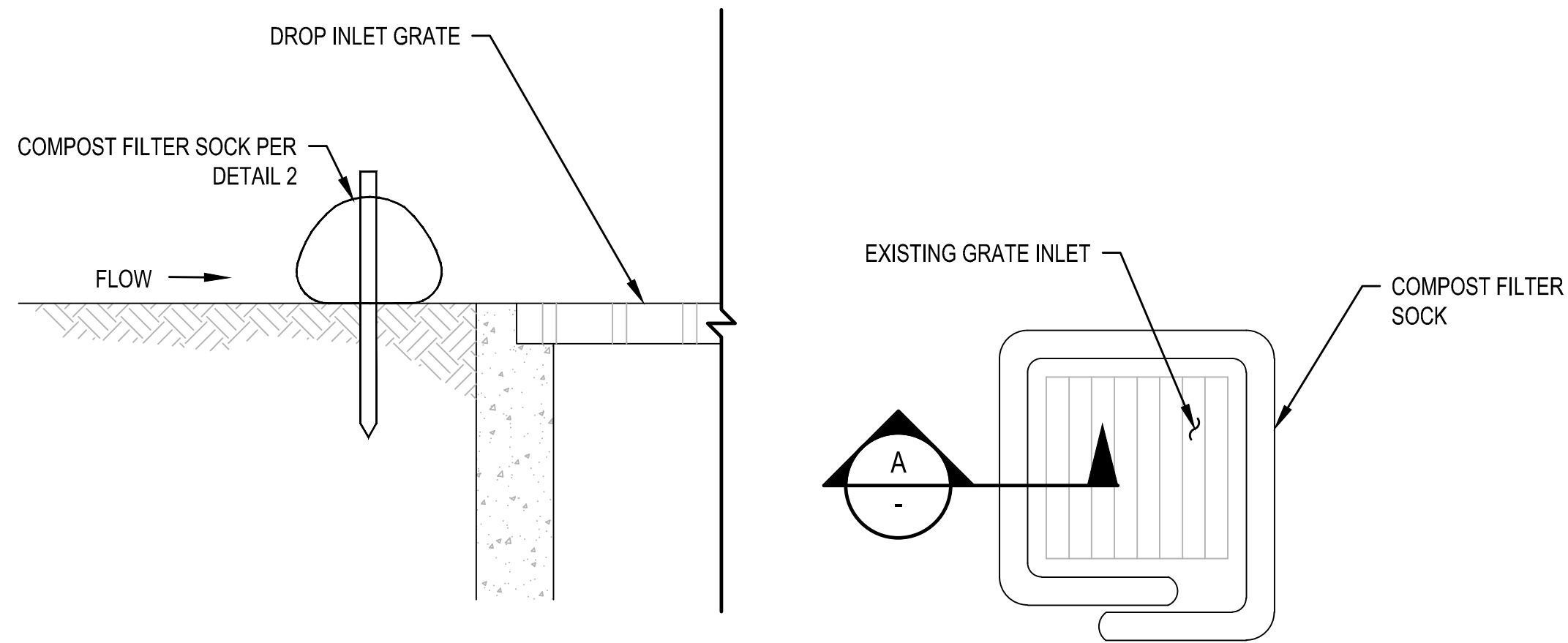
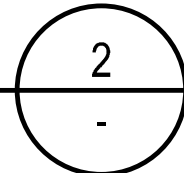
PLAN

NOTES:

1. COMPOST SHALL NOT CONTAIN BIOSOLIDS AND SHALL BE CONSISTENT WITH EPA REQUIREMENTS.
2. WOOD STAKES SHOULD BE HARDWOOD STAKE, COMMERCIAL QUALITY LUMBER OF THE SIZE AND SHAPE SHOWN ON THE PLANS. EACH STAKE SHOULD BE FREE FROM DECAY, SPLITS, AND/OR CRACKS LONGER THAN THE THICKNESS OF THE STAKE OR OTHER DEFECTS THAT WOULD WEAKEN THE STAKES AND CAUSE THE STAKES TO BE STRUCTURALLY UNSUITABLE. DRIVE STAKES AT THE END OF EACH FIBER ROLL AND AND SPACED 4 FT MAXIMUM ON CENTER. USE STAKES WITH A MINIMUM LENGTH OF 24 INCHES.
3. ON SLOPE INCLINATION, LOCATE FILTER SOCK ON LEVEL CONTOURS.

COMPOST FILTER SOCK

SCALE: N.T.S.



SECTION A

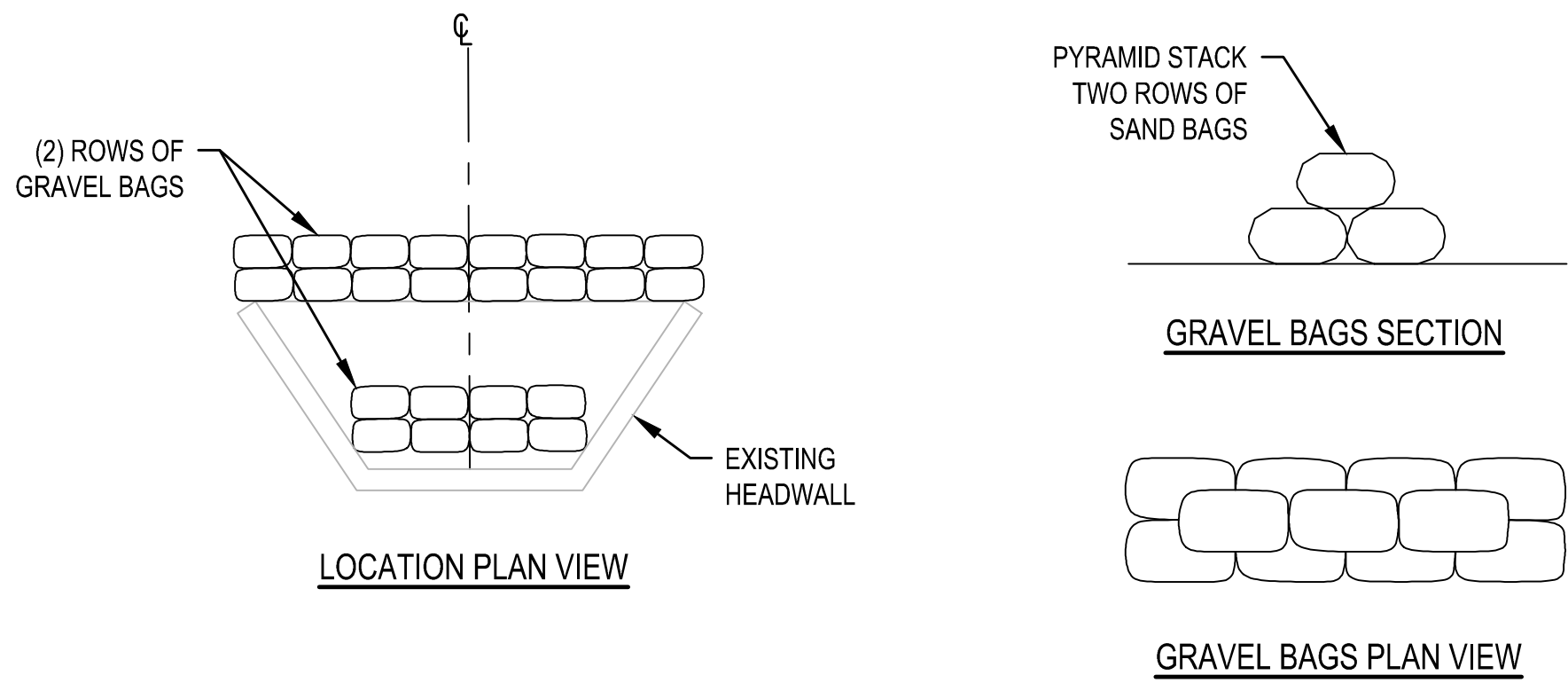
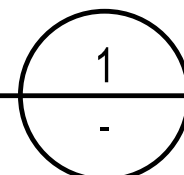
PLAN

NOTES:

1. FOR ANCHORING AND OTHER REQUIREMENTS, SEE DETAIL
2. CONTRACTOR SHALL CHECK THE CONDITION OF THE FILTER AT THE BEGINNING AND ENDING OF EACH WORK DAY AND REPAIR/CLEAN/REPLACE AS NECESSARY.

TEMPORARY
INLET PROTECTION DETAIL

SCALE: N.T.S.

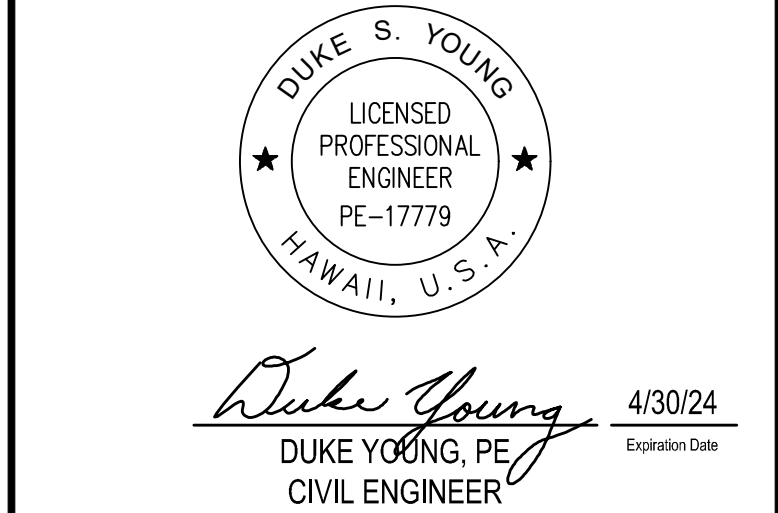
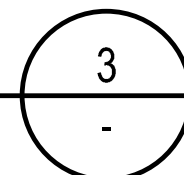


NOTES:

1. GRAVEL BAGS MATERIAL: POLYPROPYLENE, OR POLYAMID WOVEN FABRIC, MINIMUM UNIT WEIGHT 4 OUNCES PER SQUARE YARD, MULLEN BURST STRENGTH EXCEEDING 300 PSI AND ULTRAVIOLET STABILITY EXCEEDING 70%.
2. GRAVEL BAG SHALL BE FILLED WITH 3/4" ROCK OR 1/4" PEA GRAVEL.
3. PLACE SEVERAL LAYERS OF GRAVEL BAGS (12" MINIMUM HIGH) OVERLAPPING THE BAGS AND PACKING THEM TIGHTLY TOGETHER.
4. LEAVE GAP OF ONE BAG ON THE TOP ROW TO SERVE AS A SPILLWAY.
5. INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT.

GRAVEL BAGS DETAIL

SCALE: N.T.S.



DSGN.	DRWN.	CHKD.	APPD.
HF	HT	JB	DY

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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CONSTRUCTION
DOCUMENTS
JULY 2022
DATE

PROJECT TITLE :

RELOCATE
RUNWAY 3-21
AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

AK1031-14

SHEET TITLE:

EROSION AND
SEDIMENTATION
CONTROL NOTES
AND BMP DETAILS

DATE :	DWG. NO.
07/2022	C0.50
SHEET :	
74 OF 376 SHEETS	

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