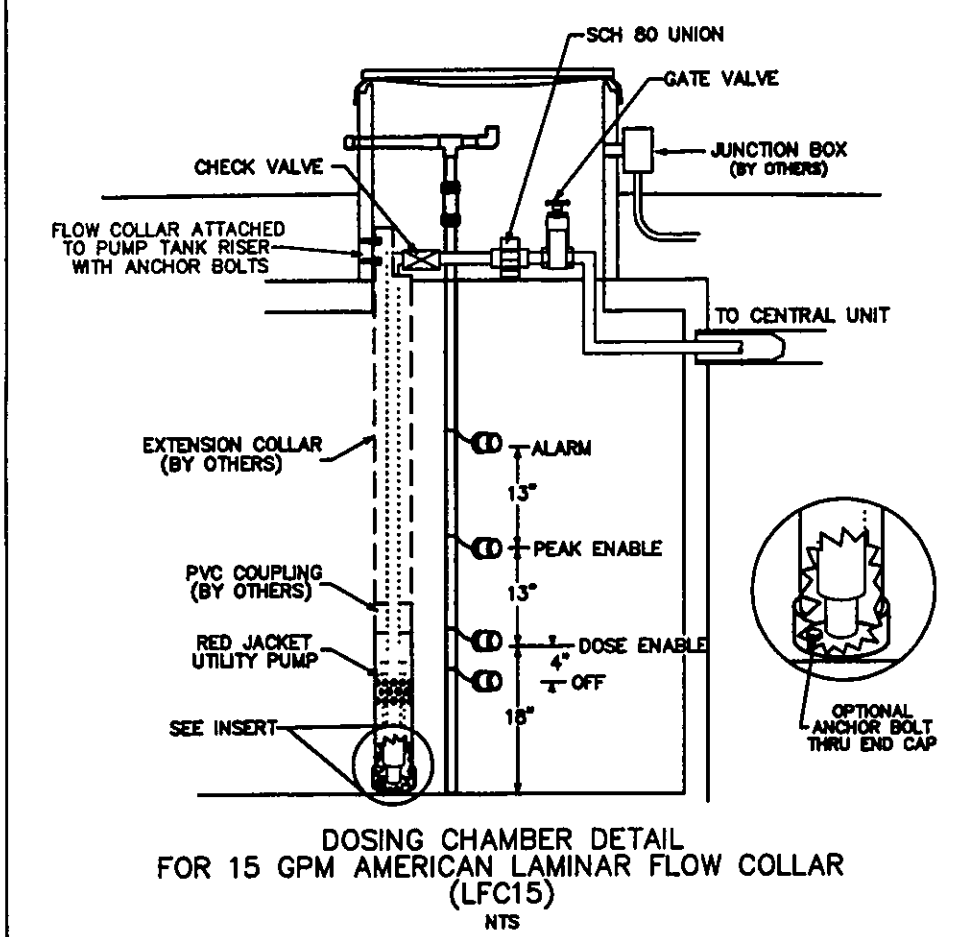


AERMOTOR MODEL: TEP20-50-115

1.25" DISCHARGE	1/16" MAX. SOLIDS HANDLING
0.5 HORSEPOWER	1 PHASE
115 VOLT	60 HZ
12.0 AMPS	MULTI-STAGE CENTRIFUGAL



SURVEYOR CERTIFICATION

THIS PLAT REPRESENTS A SURVEY WHICH MEETS STANDARDS FOR A
BOUNDARY SURVEY IN THE STATE OF OHIO AS SPECIFIED IN THE
ADMINISTRATIVE CODE CHAPTER 4733-37

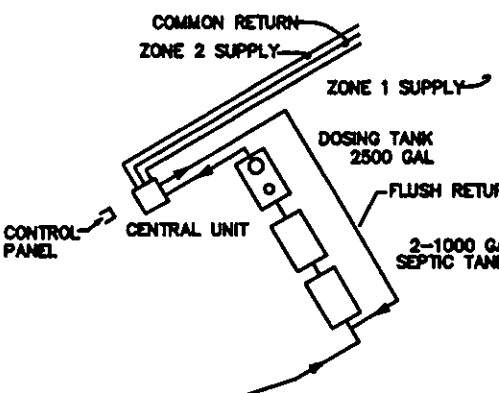
SURVEYED ON Sept. 14, 2005 BY William Brock UNDER THE
SUPERVISION OF Harry Jones, P.S. # 6313, ALL IRON PINS SHOWN
HEREON WERE EITHER FOUND OR SET AS NOTED.

Heather Lane P.S.# 6243 DATE: 2/5/07

THE TOPOGRAPHY, INDICATED BY 1' CONTOURS, AND ELEVATIONS SHOWN HEREON REPRESENT AN ACTUAL FIELD SURVEY MADE BY William B. Becken ON 9/14/05. THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND AS OF THE ABOVE DATE THEY EXISTED AS INDICATED HEREON.

Harry Jones P.S.# 6343 DATE: 2/5/17

NOTE: ALL IRON PINS SET ARE
5/8" X 30" AND ARE CAPPED
BABCOCK, JONES & ASSOC.

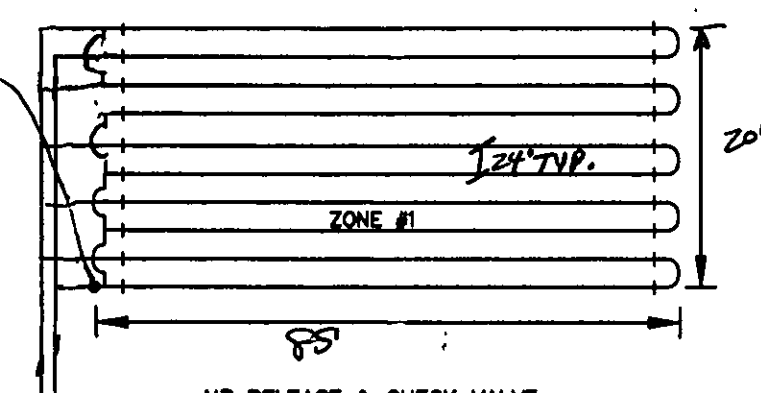


S/L

EXIST HSE
EE 091.03

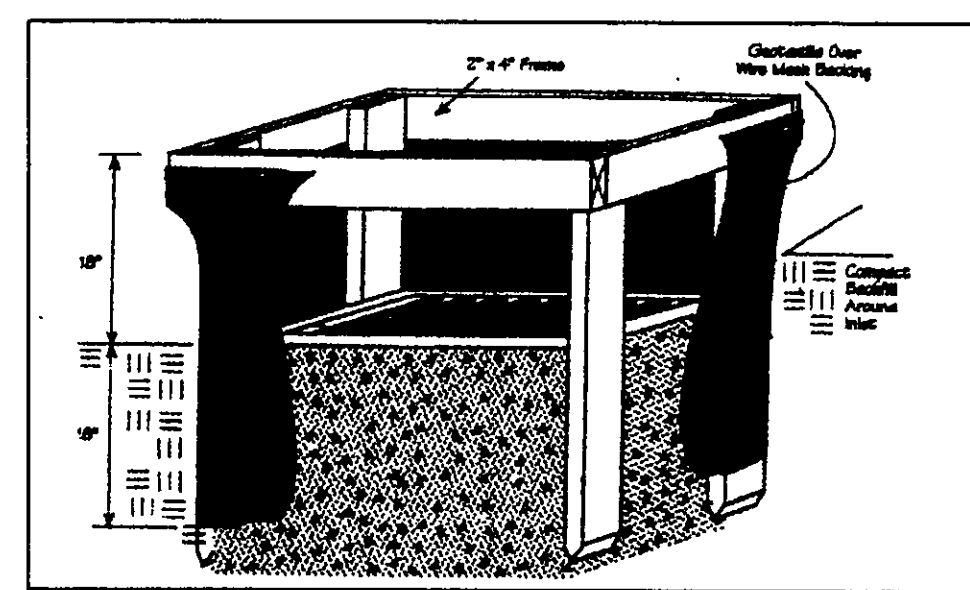
NOT TO SCALE

NOTE: ZONE 1 & 2 ARE IDENTICAL

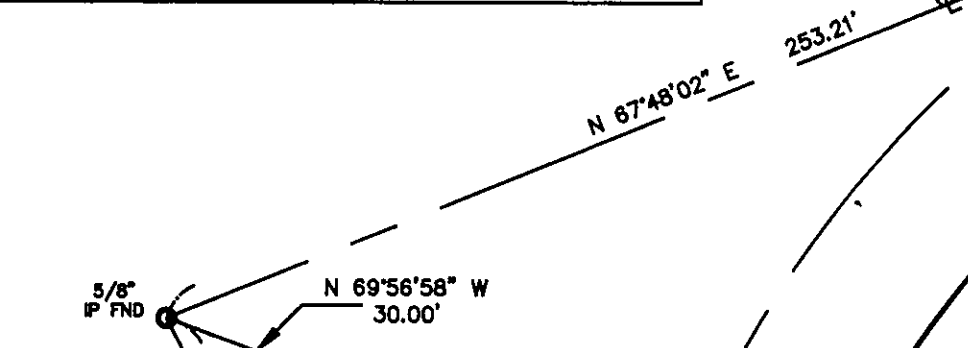


AIR RELEASE & CHECK VALVE
AT HIGHEST ELEVATION OF EACH
RETURN MANIFOLD BEFORE THE
COMMON RETURN.

EACH LATERAL WILL FEED FROM THE
LOWER RUN IN THE LATERAL AND RETURN
FROM THE HIGHER RUN IN THE LATERAL.



CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C3	135.00	200.00	70.18	132.45	S11°00'11"E	38°40'27"
C4	383.36	230.00	253.21	340.50	S20°03'02"W	95°30'00"



NOTES:

2. DRIP INSTALLATION TO CONSULT WITH DRIP DESIGNER AT AEA
3. DRIP MOUND AND DUPLICATION AREAS HAVE BEEN MARKED OFF TO PROHIBIT DISTURBANCE OF AREA DURING HOME CONSTRUCTION.
4. INSTALLER TO PROVIDE AS-BUILT OF DRIP SYSTEM TO HOME OWNER AND LAKE COUNTY HEALTH DEPARTMENT.
5. SEPTIC APPROVAL IS GOOD FOR A 1 YEAR PERIOD.
6. SWITCHES, CONTROLS, ALARMS & ELECTRICAL COMPONENTS SHALL BE UL OR CSA LISTED EQUIPMENT, NATIONAL ELECTRIC CODE 3701.35-11-E-3.
7. AN EFFECTIVE SAND FILL MATERIAL SHALL BE AN EFFECTIVE SAND FILL SIZE IN THE RANGE OF 0.30 MM TO 0.50 MM. A UNIFORMITY COEFFICIENT IN THE RANGE OF 4.4. NO MORE THAN 20% BY WEIGHT IS GRAVEL. GRAVEL GREATER THAN 2 MM SHALL BE 5% BY WEIGHT. SAND SILT AND CLAYLESS THAN 0.053 MM PER 3701.29-13.2 (3).
8. FOR THE START-UP, CONTRACTOR SHALL MEASURE DRAINING FLOW RATE, FLUSHING FLOW RATE AND A METER RUN FOR THE LAKE COUNTY HEALTH DEPARTMENT.
9. HOME OWNER SHALL CONTRACT WITH A CERTIFIED SERVICE PROVIDER FOR MAINTENANCE AND OPERATION OF DRIP SYSTEM, INSPECTION OF SYSTEM WILL BE BY THE LAKE COUNTY HEALTH DEPARTMENT. ALL RECORDS TO BE SUBMITTED TO THE LAKE COUNTY HEALTH DEPARTMENT.

ROCK - 36"

LLR = 4.3

4.3 - 7.2' - 7.5' WIDE - LINES TO BE 24' APART -

0.6

22

4.3 = 167.4 ~ 170 LONG
NEED 2 ZONES - 85' LONG X 20' WIDE

Ingress-Egress
A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

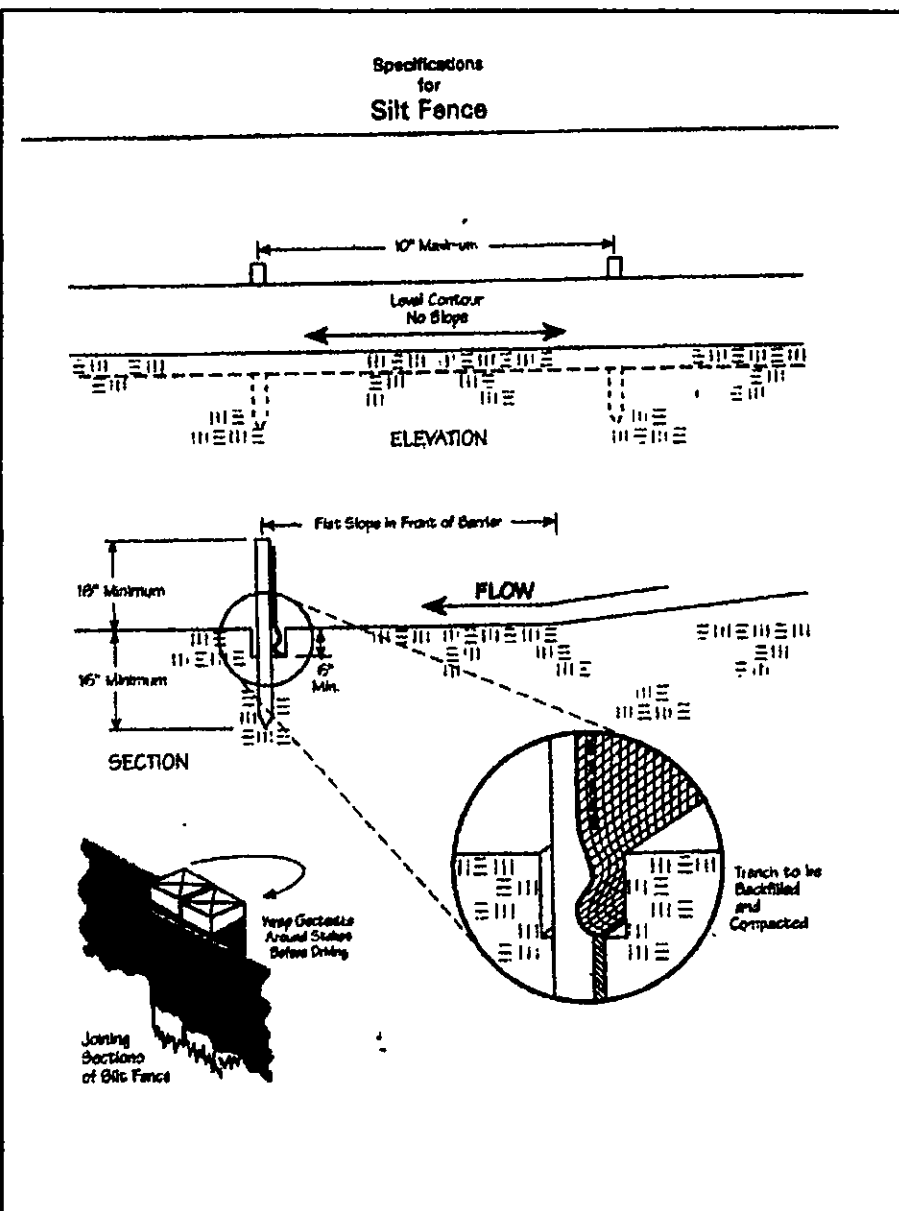
Silt Fence
A silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding. Disturbed areas of the site that are to remain idle for more than twenty-one(21) days shall be properly seeded and straw mulched within seven(7) days of completion of initial grading. Temporary seeding and mulching as a thirty(30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

Stabilization of critical areas within fifty(50) feet of any stream or wetland shall be complete within two(2) days of the disturbance if the site is to remain inactive for longer than fourteen(14) days.

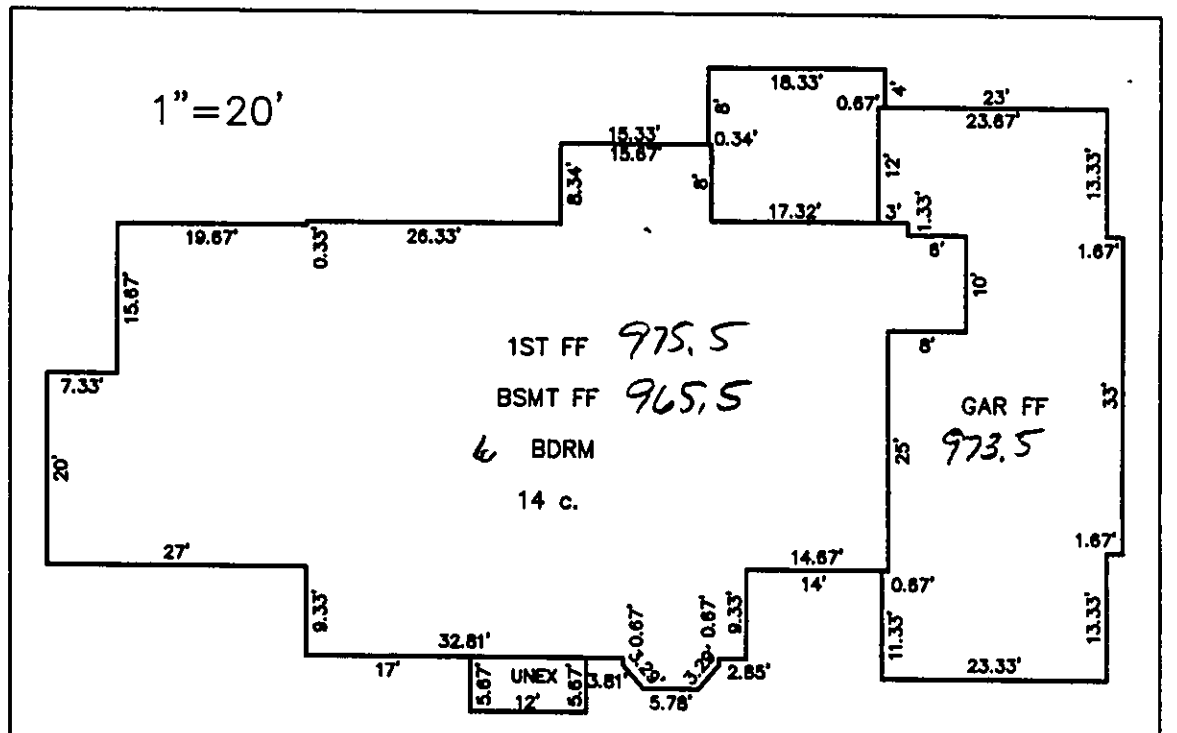
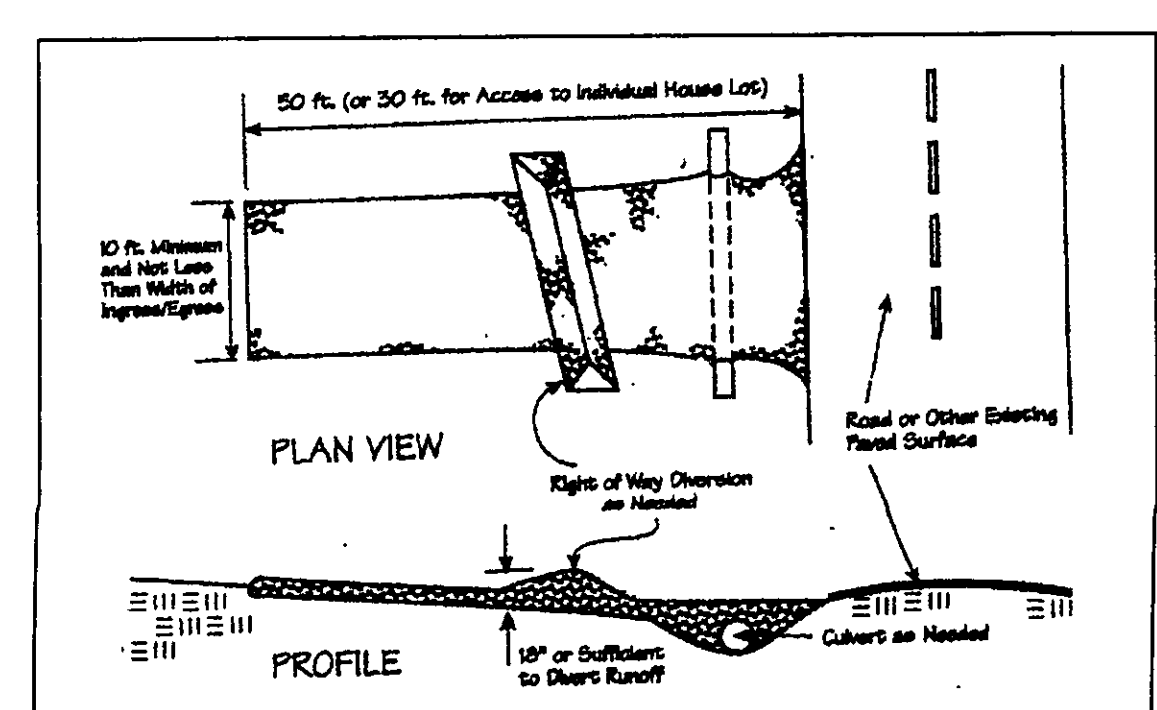
Mulching Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty(30) feet to the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

Maintenance
Erosion and sediment controls shall be inspected every seven(7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.



Temporary Seeding Species Selection			
Seeding Dates	Species	Lb./1,000 ft. ²	Per Ac.
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
August 16 to November 1	Annual Ryegrass	1	40 lb.
	Rye	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
November 1 to Spring Seeding		Use much only, seeding practices or dormant seeding.	

Note: Other approved seed species may be subsumed.



EXISTING UTILITIES NOTE:
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL
OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN
OBTAINED BY A SEARCH OF AVAILABLE RECORDS.
VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED
WHERE PRACTICAL, HOWEVER, BABCOCK, JONES AND ASSOCIATES
INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY
THEREOF.

Stormwater Management Plan

Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer

REV NO.	DESCRIPTION	DATE	BY	CHK'D
1	ADDED HOUSE LOCATION	12/14/06	B.P.	H.J.
2	ADDED NEW HOUSE AT 240' SETBACK	1/25/07	B.P.	H.J.
3	CHANGED SYSTEM TO DRIP	2/1/07	B.P.	H.J.
4	Revised per Stream Key	2/6/07	NH	NH
5	Revised to 6 bed room	2/20/07	NH	NH

bj BABCOCK, JONES AND ASSOCIATES, INC.
CIVIL ENGINEERS - SURVEYORS - LAND PLANNERS
PAINESVILLE, OHIO 44077

DATE	9/15/05	By	DATE	9/27/07	SCALE	1" = 40'
DESIGN BY	H.J.	SITE PLAN FOR BELINDA FRIEDENBERG S/L 42 AMBERWOOD DRIVE (REGENCY WOODS SUB II) CITY OF KIRTLAND LAKE COUNTY STATE OF OHIO			JOB NO	88-050-42
DRAWN BY	B.P.				SHEET	OF
APPROVED BY	H.J.				1	2
CREW CHIEF	W.B.					