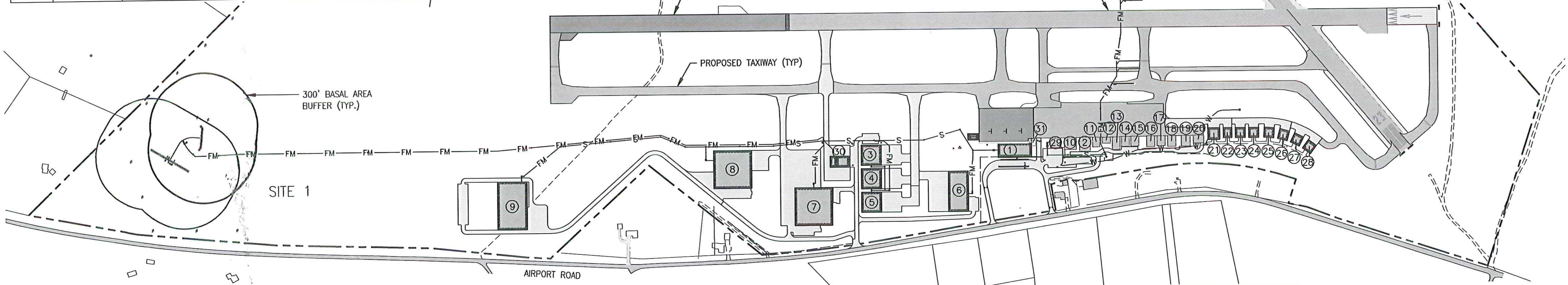


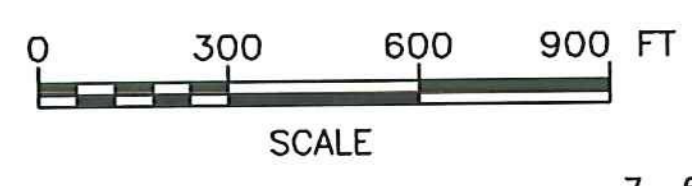
SITE 1 PROPOSED CONDITIONS							
BLDG	USE	FTE EMPLOYEES	VISITORS	FLOWS (GPD)	VT CODE FLOW (GPD) WITHOUT WATER SAVING	VT CODE FLOW (GPD) WITH WATER SAVING	ASSUMPTIONS
1	AIRPORT TERMINAL	24	500	15/EMPLOYEE 5/VISITOR	2860	2574	10% WATER SAVING REDUCTION
1	CATERING	1	-	15/EMPLOYEE 100/SITE	115	115	DELI-STYLE TAKE OUT FOOD PREP
30	SRE/ARFF	1	-	50/EMPLOYEE	50	45	3 TOTAL PERSONNEL, 1 FTE, 10% WATER SAVING REDUCTION
3	CORPORATE HANGAR	1	-	15/EMPLOYEE	15	13.5	10% WATER SAVING REDUCTION
4	CORPORATE HANGAR	1	-	15/EMPLOYEE	15	13.5	10% WATER SAVING REDUCTION
5	CORPORATE HANGAR	1	-	15/EMPLOYEE	15	13.5	10% WATER SAVING REDUCTION
6	MAINTENANCE FACILITY	5	5	15/EMPLOYEE 5/VISITOR	100	90	NO PROCESS WATER (INDUSTRIAL WASTE), 10% WATER SAVING REDUCTION
7	AIRCRAFT MANUFACTURER	36	-	15/EMPLOYEE	540	486	NO PROCESS WATER (INDUSTRIAL WASTE), 10% WATER SAVING REDUCTION
8	WAREHOUSE	10	-	15/EMPLOYEE	150	135	NO PROCESS WATER (INDUSTRIAL WASTE), 10% WATER SAVING REDUCTION
9	WAREHOUSE	24	-	15/EMPLOYEE	360	324	24/7 SECURITY, 10% WATER SAVING REDUCTION
TOTAL					3,810		

SITE 2 PROPOSED CONDITIONS							
BLDG	USE	FTE EMPLOYEES	VISITORS/SEATS	FLOWS (GPD)	VT CODE FLOW (GPD) WITHOUT WATER SAVING	VT CODE FLOW (GPD) WITH WATER SAVING	ASSUMPTIONS
29	RESTAURANT	-	100 SEATS	45/SEAT	4,500	4,050	BREAKFAST, LUNCH, & DINNER; 10% WATER SAVING REDUCTION
TOTAL					4,050		

OTHER FACILITIES							
BLDG	USE	FTE EMPLOYEES	VISITORS	FLOWS (GPD)	VT CODE FLOW (GPD)	ASSUMPTIONS	
2,10-20	EXISTING HANGARS	-	-	-	-	NO WATER; NO SEWER	
21-28	BOX HANGARS	-	-	-	-	NO WATER; NO SEWER	
31	EXISTING ADMIN. BLDG.	-	-	40	-	USING EXISTING WASTEWATER SYSTEM. TO BE REMOVED	



- LEGEND:**
- PROPERTY LINE
  - ===== AIRPORT PERIMETER ROAD
  - FM FM PROPOSED FORCE MAIN
  - S S S PROPOSED GRAVITY SEWER
  - PROPOSED STRUCTURE
  - EXISTING STRUCTURE
  - ① BUILDING NUMBER



SCHEDULE B - WASTEWATER SYSTEM - BID SET  
 VTRANS PROJECT #AV1157046-301  
 JUNE 2016

REV	DATE	DESCRIPTION	BY
7	6/30/15	SUBDIVISION MODS	BLS
6	6/15/15	INSULATION CHANGES	BLS
5	5/3/15	COLD WEATHER MODIFICATIONS	BMB
4	4/29/15	PERMITTING MODIFICATIONS	SKI
3	1/30/15	WW SYSTEM MODIFICATIONS	BMB
2	8/5/14	ANR COMMENTS	TCB
1	4/18/14	ADD 400-SERIES TEST PITS	CH



**McFarland Johnson**  
 53 REGIONAL DRIVE  
 CONCORD, NH 03301

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NEWPORT STATE AIRPORT COVENTRY, VERMONT NEWPORT WASTEWATER	
OVERALL PLAN	
SCALE: 1" = 300'	DESIGN: TCB
DRAWN: MIF	PROJECT: 17958.01
CHECKED: BLS	DATE: JUNE, 2014