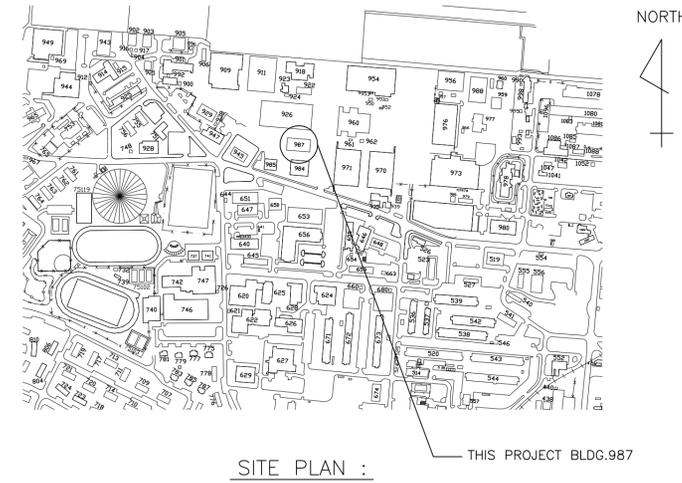


1 ROOF PLAN SCALE 1:200

EXTERIOR FINISH SCHEDULE (ROOF)

SURFACE	FINISH
① V-TYPE RIBBED METAL SHEET	THERMAL BARRIER COATING (ACRYLIC SILICON PAINT)
② EC/ASPHALT WATERPROOFING	THERMAL BARRIER COATING (SPLAYED URETHANE ROOFING SYSTEM WITH VENT SHEET)
③ CONC. CANOPY W/PF	THERMAL BARRIER COATING (SPLAYED URETHANE ROOFING SYSTEM)
④ CONC. ROOF VENT W/PF	THERMAL BARRIER COATING (SPLAYED URETHANE ROOFING SYSTEM)
⑤ CONC. FOUNDATION	REMAIN
⑥ ALUM. HEAD BOARD	REMAIN



SYMBOLS:

- NO. INDICATES PLAN, SECTION, OR DETAIL.
- DIV. DWG. NO. ON WHICH DETAIL IS SHOWN.
- DIV. DWG. NO. FROM WHICH DETAIL IS TAKEN.
- NUMBERS SHOWN ON PLAN CORRESPOND TO NUMBERS SHOWN IN GENERAL DESCRIPTION OF WORK (ARCH)
- SECTION NO. DIRECTION OF ELEVATION DIV. DWG. NO.
- SECTION NO. DIRECTION OF SECTION DIV. DWG. NO.

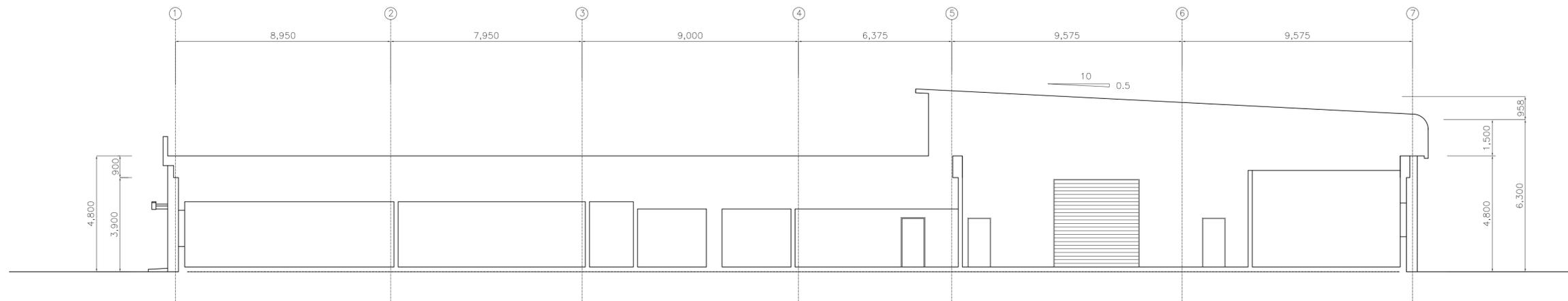
GENERAL DESCRIPTION OF WORK:

ARCHITECTURAL WORK:

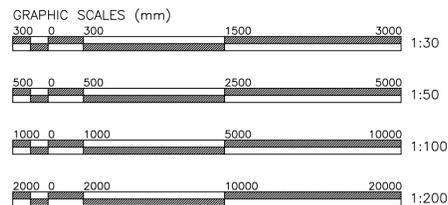
- ① REPAIR EXISTING CONCRETE WALL CRACKS WITH NEW EPOXY INJECTION SYSTEM (250 LM).
- ② REPAIR EXISTING BUILT-UP ROOF WITH CUTTING & PATCHING (100 SM)
- ③ PAINT EXISTING BUILT-UP ROOF WITH NEW THERMAL BARRIER SPLAYED URETHANE ROOFING SYSTEM INCLUDING VENT SHEET & VENTILATING TUBE.
- ④ PAINT EXISTING METAL ROOF WITH NEW THERMAL BARRIER COATING & THERMAL BARRIER SPLAYED URETHANE COATING.
- ⑤ PAINT EXISTING EXTERIOR CONCRETE WALL WITH NEW THERMAL BARRIER COATING.
- ⑥ PAINT EXISTING EXTERIOR STEEL DOORS & ROLL-UP DOORS WITH THERMAL BARRIER COATING.
- ⑦ PAINT BUILDING NUMBERS ON THE EXTERIOR WALL.
- ⑧ REPLACE EXISTING WINDOW GLASSES WITH NEW HEAT-SHIELDING LAMINATED LOW EMISSIVITY DOUBLE INSULATION GLASSES..
- ⑨ REPLACE EXISTING SEALING AND BACK-UP FOAM FOR WALL JOINTS AND AROUND OPENINGS WITH NEW SEALING AND BACK-UP FOAM.

ABBREVIATIONS :

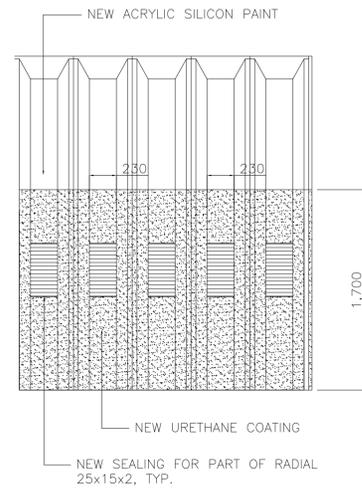
AG	ARGON GAS	mm	MILLIMETER
ALUM	ALUMINUM	PF	PAINT FINISH
AW	ALUMINUM WINDOW	QTY	QUANTITY
BLDG.	BUILDING	SM	SQUARE METER
CONC	CONCRETE	SST	STAINLESS STEEL
EA	EACH	STL	STEEL
EC	EXPOSED CONCRETE	t	THICKNESS
EXST.	EXISTING	TYP	TYPICAL
LM	LINEAR METER	W/	WITH
LOW-E	LOW EMISSIVITY		



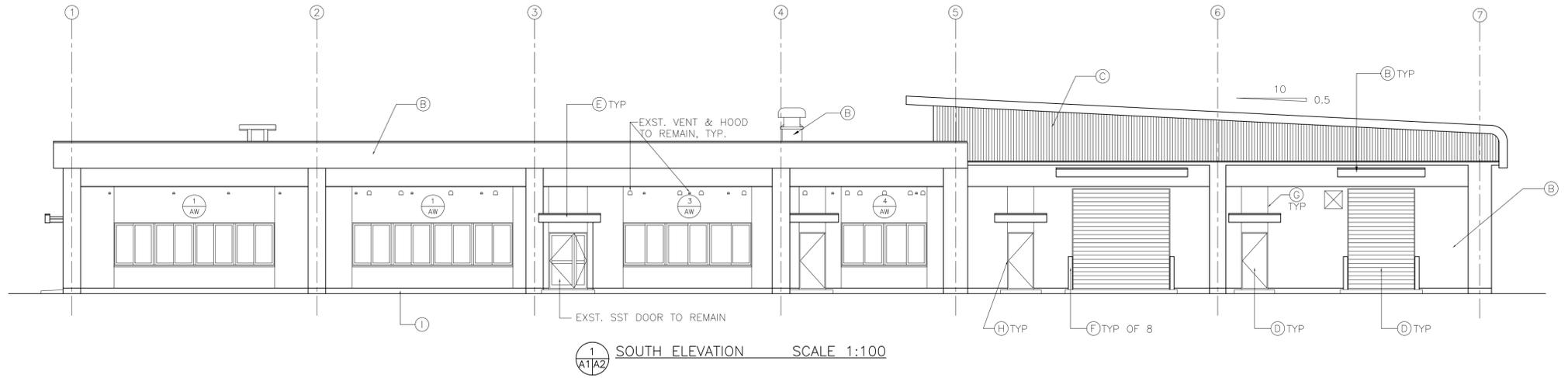
2 SECTION SCALE 1:100



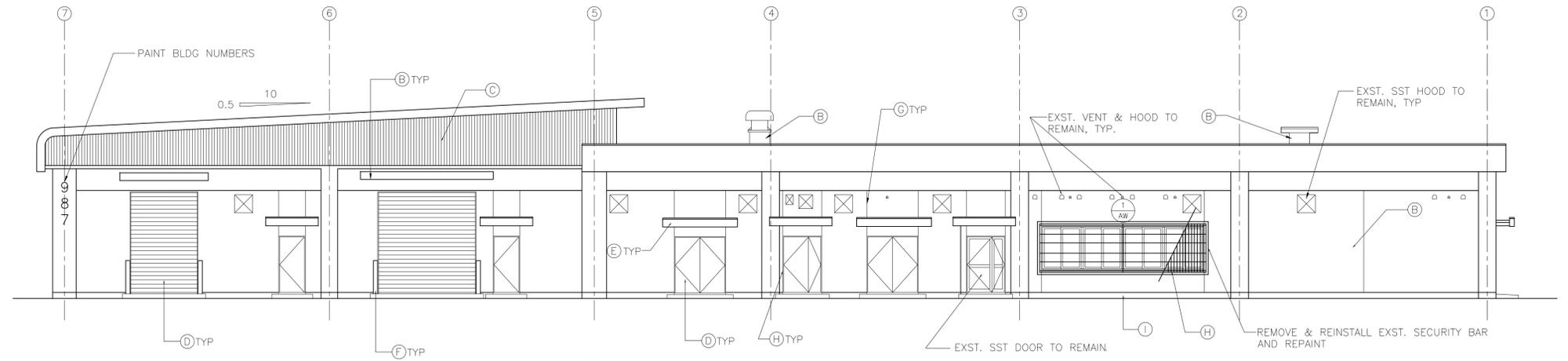
APPROVED BY P.W. OFFICER	P.W. DRAWING NO. 14-041	DEPARTMENT OF THE NAVAL FACILITIES ENGINEERING COMMAND PUBLIC WORKS DEPARTMENT MISAWA, JAPAN UNIT 5050, APO AP 96319-5000	SIZE: A-1	NAVFAC DRAWING NO. 17159991	DIV. NO. A-1
	E-PROJECT NO. 1358377	REPAIR EXTERIORS BLDG. 987, NAF MISAWA, JAPAN	CODE IDENT NO. -	CONST CONTR NO.	
DATE	DRAWN/DESIGN NAGAI NORIAKI	ROOF PLAN AND SECTION	SCALE: 1/1	SPEC: SEE ATTACHED	SHEET: 1 OF 3



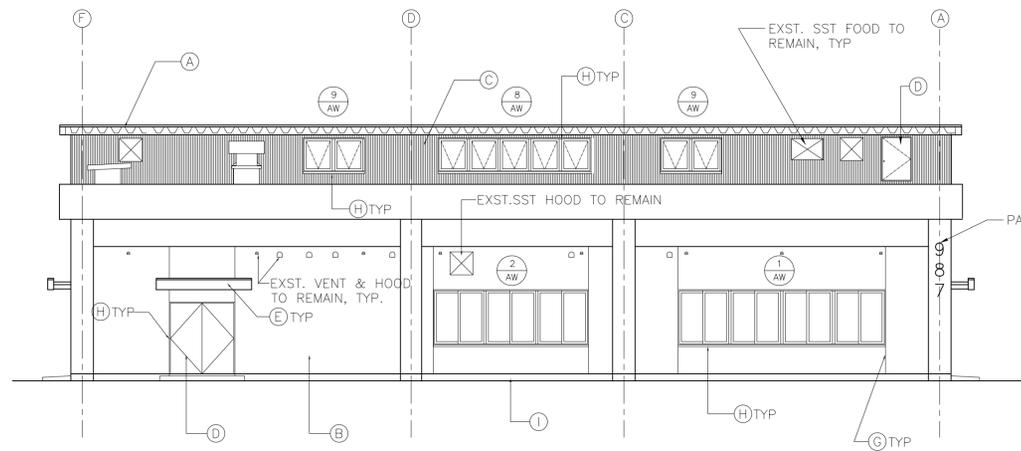
5 A1/A2 DETAILS SCALE 1:30



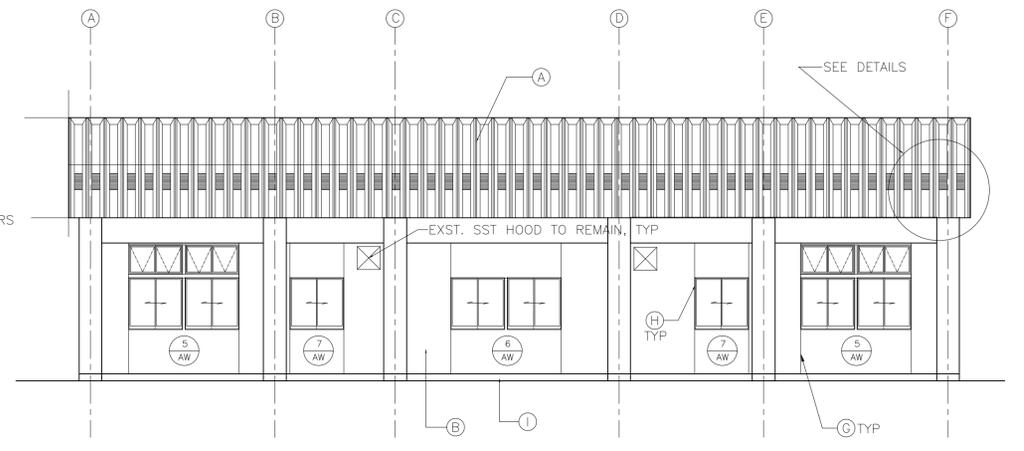
1 A1/A2 SOUTH ELEVATION SCALE 1:100



2 A1/A2 NORTH ELEVATION SCALE 1:100



3 A1/A2 WEST ELEVATION SCALE 1:100



4 A1/A2 EAST ELEVATION SCALE 1:100

EXISTING SURFACE	NEW FINISH
(A) V-TYPE RIBBED METAL SHEET ROOF	NEW THERMAL BARRIER COATING (ACRYLIC SILICON PAINT)
(B) E/C WALL W/SPRAYED TEXTURED COATING	NEW THERMAL BARRIER COATING (WATER BASE PAINT)
(C) BOXED TYPE RIBBED METAL SHEET WALL	NEW THERMAL BARRIER COATING (ACRYLIC SILICON PAINT)
(D) STL. DOOR & ROLL-UP DOOR W/PF	NEW THERMAL BARRIER COATING (ACRYLIC SILICON PAINT)
(E) E/C CANOPY W/SPRAYED TEXTURED COATING	NEW THERMAL BARRIER COATING (WATER BASE PAINT)
(F) STL. GUARD POST W/PF	NEW ACRYLIC SILICON PAINT
(G) JOINT (SEALING W/BACK-UP FOAM)	NEW SEALING W/BACK-UP FOAM
(H) SEALING W/BACK-UP FOAM FOR OPENING	NEW SEALING W/BACK-UP FOAM
(I) CONC. FOUNDATION	NEW MORTAR PLASTER W/ STL. TROWEL

APPROVED BY P.W. OFFICER	P.W. DRAWING NO. 14-042	DEPARTMENT OF THE NAVAL FACILITIES ENGINEERING COMMAND PUBLIC WORKS DEPARTMENT MISAWA, JAPAN UNIT 5050, APO AP 96319-5000	SIZE: A-1	NAVFAC DRAWING NO. 17159992	DIV. NO. A - 2
DATE	E-PROJECT NO. 1358377	REPAIR EXTERIORS BLDG. 987, NAF MISAWA, JAPAN	CODE IDENT NO. -	CONST CONTR NO.	
	DRAWN/DESIGN NAGAI NORIAKI	ELEVATION	SCALE: 1/100	SPEC: SEE ATTACHED	SHEET: 2 OF 3

MARK & QTY	① AW	4 EA	② AW	1 EA	③ AW	1 EA	④ AW	1 EA
ELEVATION								
TYPE	ALUM. MULTIPLE SLIDING WINDOW		ALUM. MULTIPLE SLIDING WINDOW		ALUM. MULTIPLE SLIDING WINDOW		ALUM. MULTIPLE SLIDING WINDOW	
HARDWARE	EXISTING TO REMAIN		EXISTING TO REMAIN		EXISTING TO REMAIN		EXISTING TO REMAIN	
GLASS	HEAT-SHIELDING LAMINATED LOW EMISSIVITY DOUBLE INSULATION GLASS t3(Low-E)+AG6(ARGON GAS)+t6(LAMINATED GLASS)		HEAT-SHIELDING LAMINATED LOW EMISSIVITY DOUBLE INSULATION GLASS t3(Low-E)+AG6+t6(LAMINATED GLASS)		HEAT-SHIELDING LAMINATED LOW EMISSIVITY DOUBLE INSULATION GLASS t3(Low-E)+AG6(ARGON GAS)+t6(LAMINATED GLASS)		HEAT-SHIELDING LAMINATED LOW EMISSIVITY DOUBLE INSULATION GLASS t3(Low-E)+AG6+t6(LAMINATED GLASS)	
REMARK	REMOVE EXISTING GLASSES AND PROVIDE NEW ONES. EXST. ALUM FRAME TO REMAIN.		REMOVE EXISTING GLASSES AND PROVIDE NEW ONES. EXST. ALUM FRAME TO REMAIN.		REMOVE EXISTING GLASSES AND PROVIDE NEW ONES. EXST. ALUM FRAME TO REMAIN.		REMOVE EXISTING GLASSES AND PROVIDE NEW ONES. EXST. ALUM FRAME TO REMAIN.	
MARK & QTY	⑤ AW	2 EA	⑥ AW	1 EA	⑦ AW	2 EA	⑧ AW	1 EA
ELEVATION								
TYPE	ALUM. MULTIPLE SLIDING WINDOW WITH SMOKE CONTROL EQUIPMENT		ALUM. MULTIPLE SLIDING WINDOW		ALUM. MULTIPLE SLIDING WINDOW		ALUM. MULTIPLE BOTTOM HINGED OUT SWING WINDOW WITH SMOKE CONTROL EQUIPMENT	
HARDWARE	EXISTING TO REMAIN		EXISTING TO REMAIN		EXISTING TO REMAIN		EXISTING TO REMAIN	
GLASS	HEAT-SHIELDING LAMINATED LOW EMISSIVITY DOUBLE INSULATION GLASS t3(Low-E)+AG6+t6.8+t3 (WIRED GLASS & CLEAR FLOAT GLASS)		HEAT-SHIELDING LAMINATED LOW EMISSIVITY DOUBLE INSULATION GLASS t3(Low-E)+AG6+t6.8+t3 (WIRED GLASS & CLEAR FLOAT GLASS)		HEAT-SHIELDING LAMINATED LOW EMISSIVITY DOUBLE INSULATION GLASS t3(Low-E)+AG6+t6.8+t3 (WIRED GLASS & CLEAR FLOAT GLASS)		HEAT-SHIELDING LAMINATED LOW EMISSIVITY DOUBLE INSULATION GLASS t3(Low-E)+AG6+t6(LAMINATED GLASS)	
REMARK	REMOVE EXISTING GLASSES AND PROVIDE NEW ONES. EXIST. SMOKE CONTROL EQUIPMENT & ALUM FRAME TO REMAIN.		REMOVE EXISTING GLASSES AND PROVIDE NEW ONES. EXST. ALUM FRAME TO REMAIN.		REMOVE EXISTING GLASSES AND PROVIDE NEW ONES. EXST. ALUM FRAME TO REMAIN.		REMOVE EXISTING GLASSES AND PROVIDE NEW ONES. EXIST. SMOKE CONTROL EQUIPMENT & ALUM FRAME TO REMAIN.	
MARK & QTY	⑨ AW	2 EA	NOTE: LAMINATED GLASS t6: (t3 FLOAT GLASS + POLYVINYL-BUTYRAL INTERLAYER FILM (0.75mm) + t3 FLOAT GLASS)					
ELEVATION								
TYPE	ALUM. MULTIPLE BOTTOM HINGED OUT SWING WINDOW WITH SMOKE CONTROL EQUIPMENT							
HARDWARE	EXISTING TO REMAIN							
GLASS	HEAT-SHIELDING LAMINATED LOW EMISSIVITY DOUBLE INSULATION GLASS t3(Low-E)+AG6+t6(LAMINATED GLASS)							
REMARK	REMOVE EXISTING GLASSES AND PROVIDE NEW ONES. EXIST. SMOKE CONTROL EQUIPMENT & ALUM FRAME TO REMAIN.							

APPROVED BY P.W. OFFICER	P.W. DRAWING NO. 14-043	DEPARTMENT OF THE NAVAL FACILITIES ENGINEERING COMMAND PUBLIC WORKS DEPARTMENT MISAWA, JAPAN UNIT 5050, APO AP 96319-5000	SIZE: A-1	NAVFAC DRAWING NO. 17159993	DIV. NO. A - 3
DATE	E-PROJECT NO. 1351377	REPAIR EXTERIORS BLDG. 987, NAF MISAWA, JAPAN	CODE IDENT NO. -	CONST CONTR NO.	
	DRAWN/DESIGN NAGAI NORIAKI	WINDOWS SCHEDULE	SCALE: 1/50	SPEC: SEE ATTACHED	SHEET: 3 OF 3