EXISTING
GYMNASIUM, PRAISE CENTER

ASSUME
TYPE VB
A3 OCC

EXISTING OLD WORSHIP CENTER

ASSUME
TYPE VB
E AND B OCC

FF: 169.89

FF: 166.66

COVERED PATIO

CONC.S.W.

PER TABLE 502
BUILDING SEPARATIONS
TYPE V N, A, B OR E OCC = NON-RATED 10 FEET TO ASSUMED PROPERTY LINE
TYPE V A SPRINKLED, E OCC = 1HR CONST 5 FEET TO ASSUMED PROPERTY LINE

EXISTING ASPHALT

1FT RAILD EARS TYP.

CMU-BRICK WALL AS NEEDED

6'x6'8" CONC. SLAB ON GRADE LANDINGS AT EXIT DOORS

PROPOSED
PHASE 1
EDUCATION
WING
F.F.: 169.65

21"D.FIR
TO BE REMOVED

24"D.FIR
TO BE REMOVED

24"D.FIR
TO BE REMOVED

EXISTING
SCHOOL
F.F.: 169.65 (EXIST.)

ASSUME
TYPE VB
E OCC

FF: 169.65

EXIST. RAMP

COVERED PATIO

2nd FL. EXT ONLY

10 FOOT WIDE
4 1/2" CONC. WALKWAY

8 FOOT WIDE
4 1/2" CONC. WALKWAY

SEE CIVIL THIS AREA

SEE CIVIL THIS AREA

SEE CIVIL THIS AREA

SEE A1.2 THIS AREA

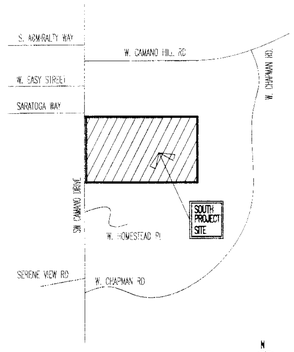
ASPHALT DRIVEWAY

PARTIAL SITE PLAN

1" = 20'

NORTH

0 30' 60' 90'



VICINITY MAP

N

BUILDING 'C' CRITERIA (BLD'G CODE)

CODE	2006 IBC
ZONE	R
LOT AREA	870,094.4.2 SF = 19.98 ACRE
OCCUPANCY TYPE (IBC)	E - EDUCATION ~~ACCESSORY A3 AND I-4~~
CONSTRUCTION TYPE (IBC)	V A SPRINKLED NFPA 13 SPRINKLER SYSTEM
MAX. BUILDING AREA (IBC) BC BASE PER 503	= 18,500 SF

EQUATION 5-2 (2006 IBC)
A_f { FRONTAGE } = { F (YARD) / P (PERIMETER) } x W (YARD WIDTH) / 30
= (525.5 FT / 938.5 FT = .25) x ((OVER) 30/30)
= .328

EQUATION 5-1 (2006 IBC)
A_w { AREA ALLOWABLE } = A_t + { A_f x I_f (FRONTAGE) } + { A_f x I_f (SPRINKLER) } =
18,500 SF + (18,500 SF x .328) + { 18,500 x 2) = MAXIMUM ALLOWABLE BUILDING AREA
61,568 SF MAX. ALLOWED

PROPOSED BUILDING AREA = 25,900 SF = OK

PHASE 1,2 AND 3 = APPROX. 45,900 SF = OK AS TYPE V A SPRINKLED

LEGAL DESCRIPTION

ASSESSORS PARCEL NUMBERS:
R-23114-428-0940
R-23114-443-0402
R-23114-411-0280

SITE CRITERIA (ZONING)

ZONE		R
LOT AREA		870,094.4.2 SF = 19.98 ACRE
BUILDING AREA	EXISTING	33,616.0 SF
	PROPOSED	14,000 SF
	TOTAL	47,616 SF

Provide 3 copies
prior to framing inspection

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AUG 2 2 '08

PERMIT CONTACT

MIKE LEGOFF 425 923 0621
867 SW CAMANO DRIVE
CAMANO ISLAND, WASHINGTON 98282

SITE ADDRESS

867 SW CAMANO DRIVE
CAMANO ISLAND, WASHINGTON 98282

OWNER

CAMANO CHAPEL 360 387 7702
REP - JON RICE
867 SW CAMANO DRIVE
CAMANO ISLAND, WASHINGTON 98282

ARCHITECT

DOUG HANNAM 425 388 5588
PORT GARDNER ARCHITECTS
1512 WETMORE AVENUE
EVERETT, WASHINGTON 98201

STRUCTURAL ENGINEER

FRANK JARNOT 360 863 1811
JARNOT ENGINEERING INC.
PO BOX 704
MONROE, WASHINGTON 98272

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CAMANO CHAPEL

867 SW CAMANO DRIVE, CAMANO ISLAND WA.

PHASE 1,

REV.	AUGUST 11, 2008 PERMIT SUBMITTAL
REV.	AUGUST 21, 2008 PERMIT CORRECTION
REV.	
REV.	

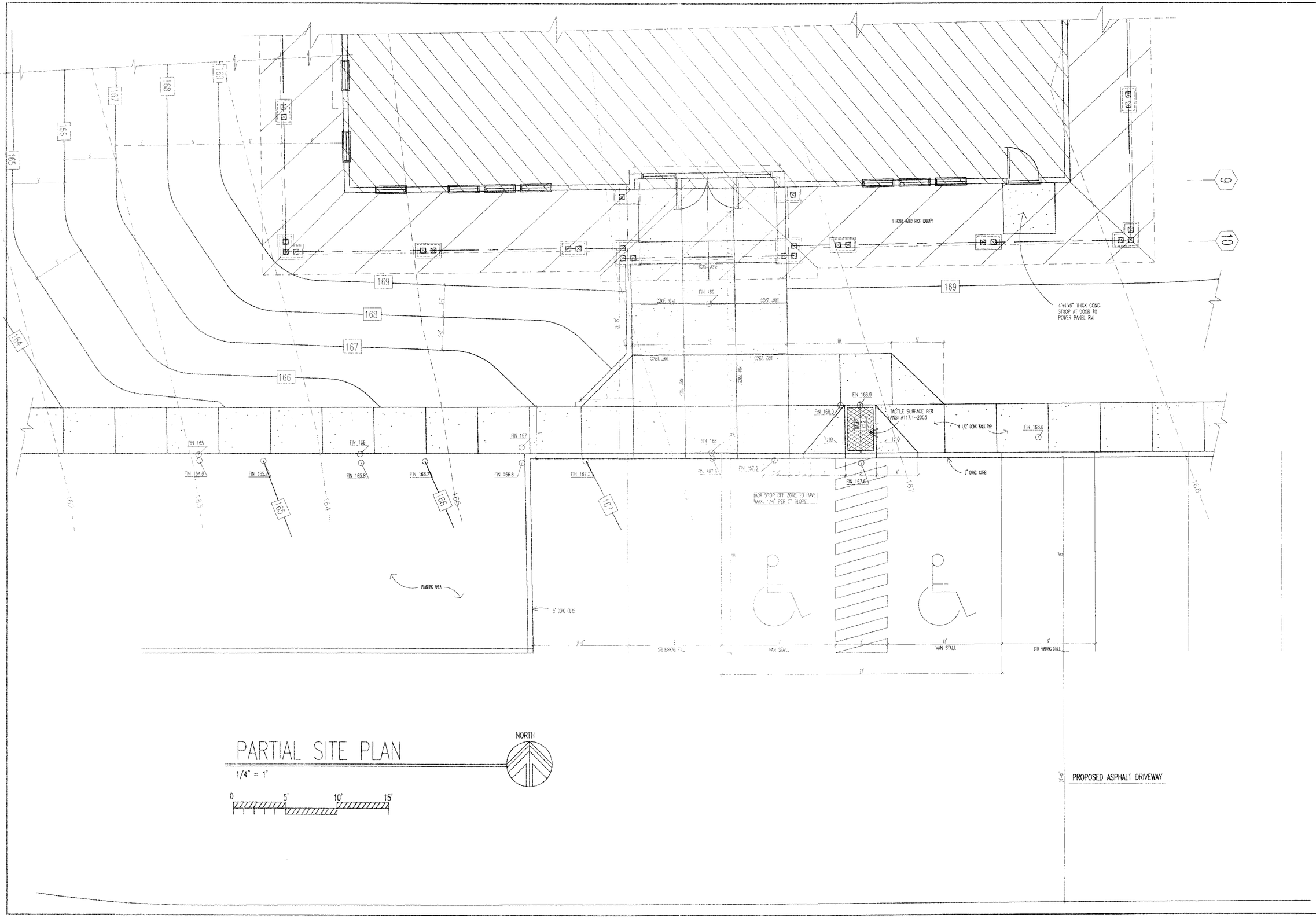
SHEET TITLE

DATE: JUNE 9, 2008

PROJECT NO. 0810

A1.1

OF



PARTIAL SITE PLAN

1/4" = 1'

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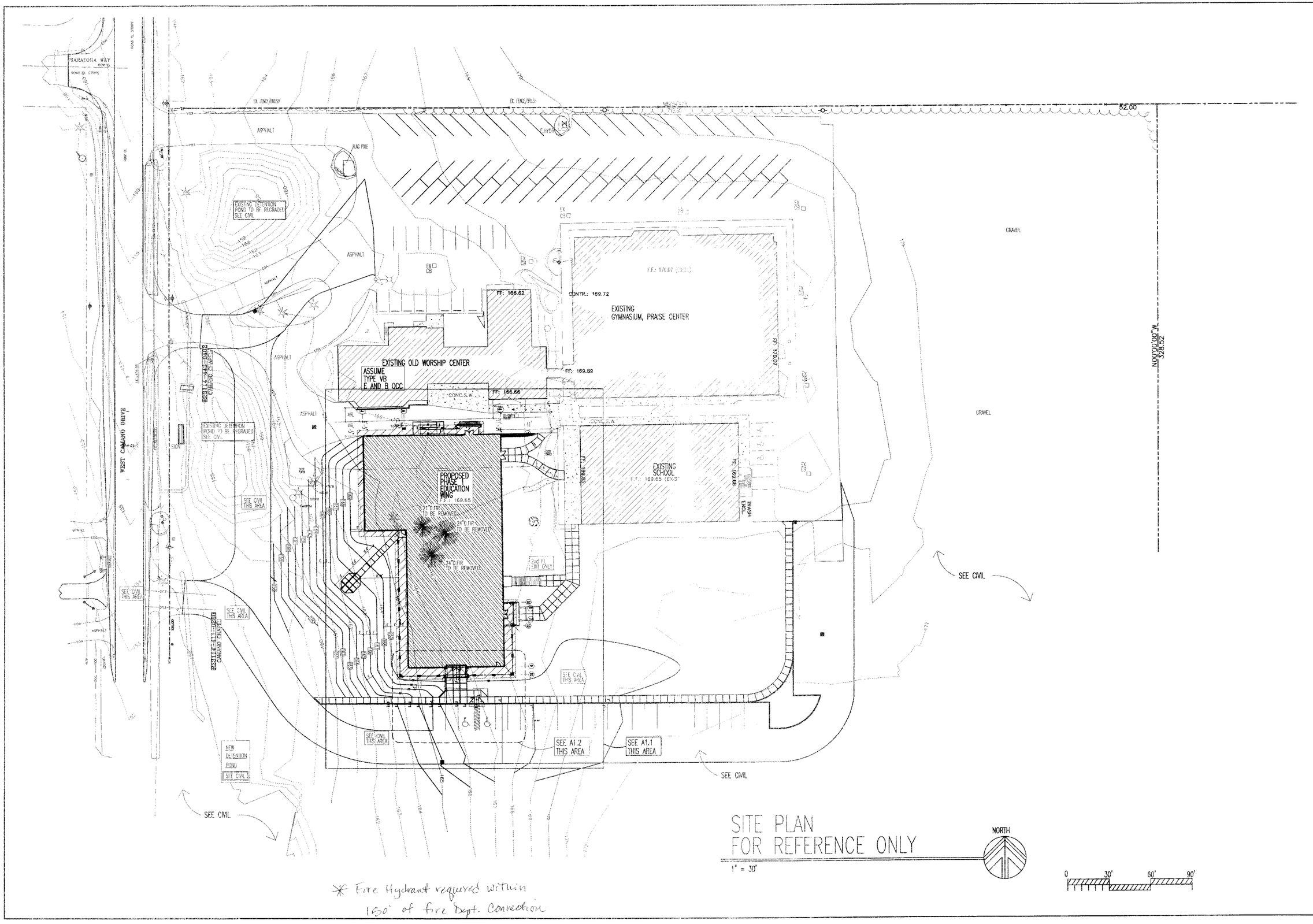
CAMANO CHAPEL

PHASE 1, 867 SW CAMANO DRIVE, CAMANO ISLAND WA.

SHEET TITLE	
DATE	FEB 5, 2007
PROJECT NO.	0701
REV.	AUGUST 11, 2008 PERMIT SUBMITTAL
REV.	
REV.	
REV.	

A1.2

OF



SITE PLAN
FOR REFERENCE ONLY

1" = 30'

NORTH

0 30' 60' 90'

* Fire Hydrant required within 150' of fire Dept. Connection

PORT GARDNER ARCHITECTS

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CAMANO CHAPEL

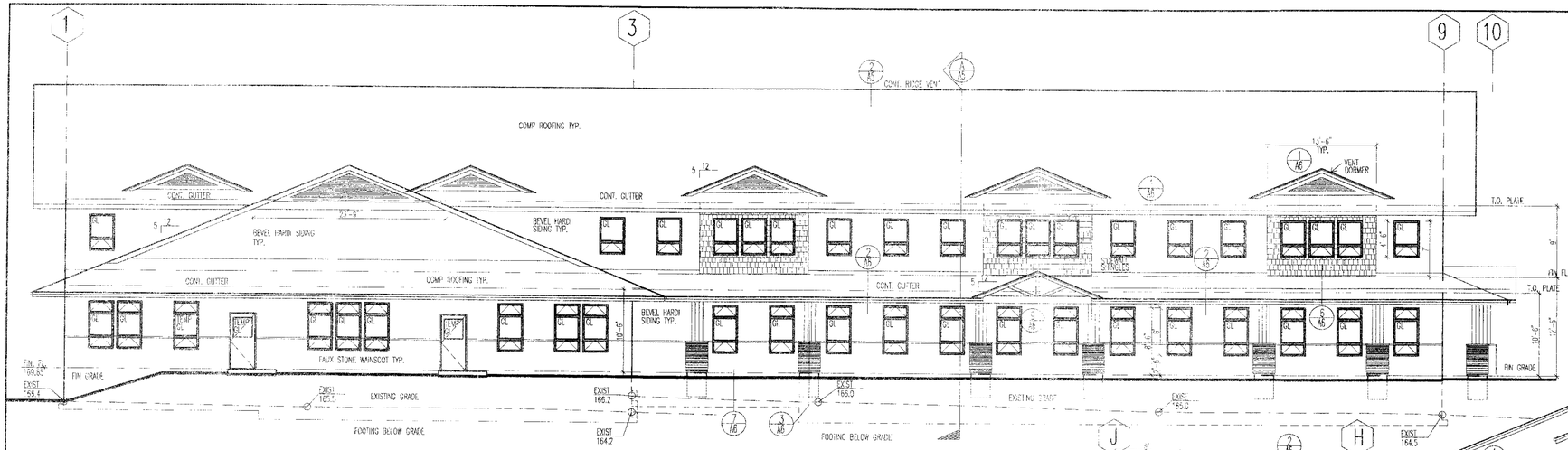
PHASE 1, 867 SW CAMANO DRIVE, CAMANO ISLAND WA.

SHEET TITLE

DATE	REV.
JUNE 9, 2008	REV.
PROJECT NO.	REV.
0810	REV.

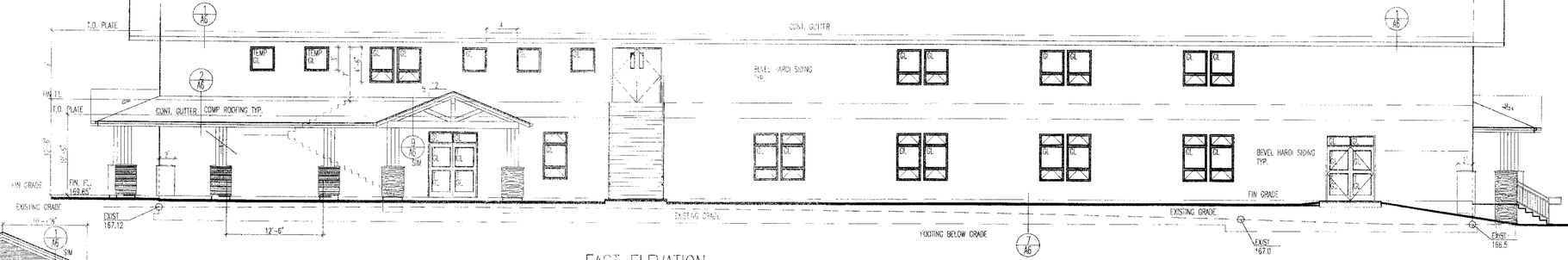
A1.3

OF



WEST ELEVATION
1/8" = 1'-0"

SOUTH ELEVATION
1/8" = 1'-0"



EAST ELEVATION
1/8" = 1'-0"

NORTH ELEVATION
1/8" = 1'-0"

GENERAL NOTES

CODE — 2006 IBC

ZONE — R

CONST. TYPE — V A SPRINKLED
(1 HOUR RATED CONSTRUCTION AND WITH AN AUTOMATIC NFPA 13 SPRINKLER SYSTEM THROUGHOUT)

OCC. TYPE — E / A3
ACCESSORY B AND I-4

MAX. BUILDING AREA (IBC) PER TABLE 503 AND SECTION 506

BASE ALLOWED BUILDING AREA = 18,000 SF (TABLE 503)

EQUATION 5-2 (2006 IBC)
I_F (FRONTAGE) = (F (YARD) / P (PERIMETER)) x W (YARD WIDTH) / 30
= (525.5 FT / 998.5 FT - .25) x ((OVER) 30/30)
= .328

EQUATION 5-1 (2006 IBC)
A_a (AREA ALLOWABLE) = A_t + (A_t x .((FRONTAGE)) + (A_t x I_s (SPRINKLER)) =
18,500 SF + (18,500 SF x .328) + (18,500 x 2) = MAXIMUM ALLOWABLE BUILDING AREA
61,568 SF MAX. ALLOWED

PROPOSED BUILDING AREA = 25,900 SF = OK

PHASE 1,2 AND 3 = APPROX. 45,900 SF = OK AS TYPE V A SPRINKLED

MAX. BUILDING HEIGHT / STORIES (IBC) PER TABLE 503 AND SECTION 504.2

HEIGHT ALLOWED = 50 FT + 20 FEET FOR SPRINKLER SYSTEM INCREASE = 70 FT MAX ALLOWED
STORIES ALLOWED = 1 STORY + 1 STORY FOR SPRINKLER SYSTEM INCREASE = 2 STORIES ALLOWED

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CAMANO CHAPEL
PHASE 1, 867 SW CAMANO DRIVE, CAMANO ISLAND WA.

REV.	DATE
REV. PERMIT SUBMITTAL AUGUST 11,2008	JUNE 9, 2008
REV. PERMIT CLARIFICATION AUGUST 21,2008	PROJECT NO. 0810
REV.	
REV.	

SHEET TITLE

A2
OF

EXIT ONLY STAIR
6'x5' CONC. LANDING
EXIT STAIR
EXIT STAIR
ENTRY
MECH RM.
CORRIDOR
OFFICE / CLASSROOM
NET FL = 515 SF
KINDERGARTEN CLASSROOM
NET FL = 548.5 SF
KINDERGARTEN CLASSROOM
NET FL = 548.5 SF
2ND GRADE CLASSROOM
NET FL = 566.5 SF
2ND GRADE CLASSROOM
NET FL = 598.5 SF
SPRINKLER
JAN CL.
92 SF
MAIN PANEL/ DIST RM.
OFFICE
140 SF
MEN
WOMEN
NET FL = 550 SF
ENTRY
T. RM.
68 SF
TOILET ROOMS SEE 1/2" PLAN, SHEET A10
NOTE MASON WALL EACH
MENS WOMENS SEE 1/2" PLAN, SHEET A9
STOR.
54 SF
ADA RAMP
SEE 3/8" PLAN, A12
ELEVATOR
SEE 1/2" PLAN, A14
EXIT ONLY
2 YR CLASSROOM
NET FL = 817 SF
TOILET ROOMS SEE 1/2" PLAN, SHEET A10
RECEPT. COUNTER
NET FL = 67 SF
Ans/Icc 904.2
LAUNDRY
36 SF
3 YR CLASSROOM
NET FL = 559 SF
4 YR CLASSROOM
NET FL = 571 SF
1st GRADE CLASSROOM
NET FL = 578 SF
1st GRADE CLASSROOM
NET FL = 578 SF
3rd GRADE CLASSROOM
NET FL = 578 SF
3rd GRADE CLASSROOM
NET FL = 578 SF
TYP. WINDOW ELEVATION 3060
12-24 MO. CLASSROOM
NET FL = 687 SF
9-12 MO. CLASSROOM
NET FL = 524 SF
B-9 MO. CLASSROOM
NET FL = 499 SF
REQUIRED EXIT DOOR
THIS DOOR IS FOR EXIT ONLY AND SHALL BE CONNECTED TO AN ALARM WHEN OPENED. PROVIDE DOOR HOLD OPEN AT EXTERIOR.
THIS DOOR IS FOR EXIT ONLY AND SHALL BE CONNECTED TO AN ALARM WHEN OPENED. PROVIDE DOOR HOLD OPEN AT EXTERIOR.
TEMP GLASS
4 1/2" CONC. EXIT LANDING
4 1/2" CONC. EXIT LANDING
Door to remain operable from 12-24 mo. classroom.
CONC. PATIO
SAME AREA
A-3
- post occupant load
- panic hardware on doors
- Exit Signs & illumination

GROUND FLOOR EXIT PLAN

1/8" = 1'-0"

NORTH

14,000 SF

WASHINGTON STATE ENERGY CODE NOTES

PER TABLE 13-1 — E 2006

1. PRESCRIPTIVE PATH REQUIREMENTS

HEAT SOURCE		ELECTRIC RESISTANCE
OPTION		1
ALLOWED GLAZING & FL		30%
GLAZING	VERT.	U = .40
	HORIZ.	U = .55
DOORS		U = .60
CEILING	STD.	R = 38
	VAULTED	R = 30
WALLS		R = 19
SLAB ON GRADE		PERIMETER INSUL (R = 10)

4. ALL 'EXHAUST' FANS TO BE VENTED TO OUTSIDE

EXHAUST FANS	TOILET ROOMS	120 CFM
	KITCHEN	200 CFM SEE MECH. PLANS
	LAUNDRY	90 CFM

5. ALL THERMOSTATS SHALL BE PROVIDED FOR EACH HEATING ZONE AND HAVE A MIN. RANGE 55° TO 75°. SET CONTROL AT 36" AFF ON AN INTERIOR WALL

6. ALL FAUCETS SHALL HAVE A MAX. FLOW CAPACITY OF 2.5 GPM

TOTAL FLOOR AREA	25,900 SF
GLAZING AREA INCLUDING HM DR/RELITES	1,719 SF
% GL TO FL AREA =	7.84%

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REGISTERED ARCHITECT — Douglas N. Hardwick — STATE OF WASHINGTON

PORT GARDNER ARCHITECTS
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CAMANO CHAPEL

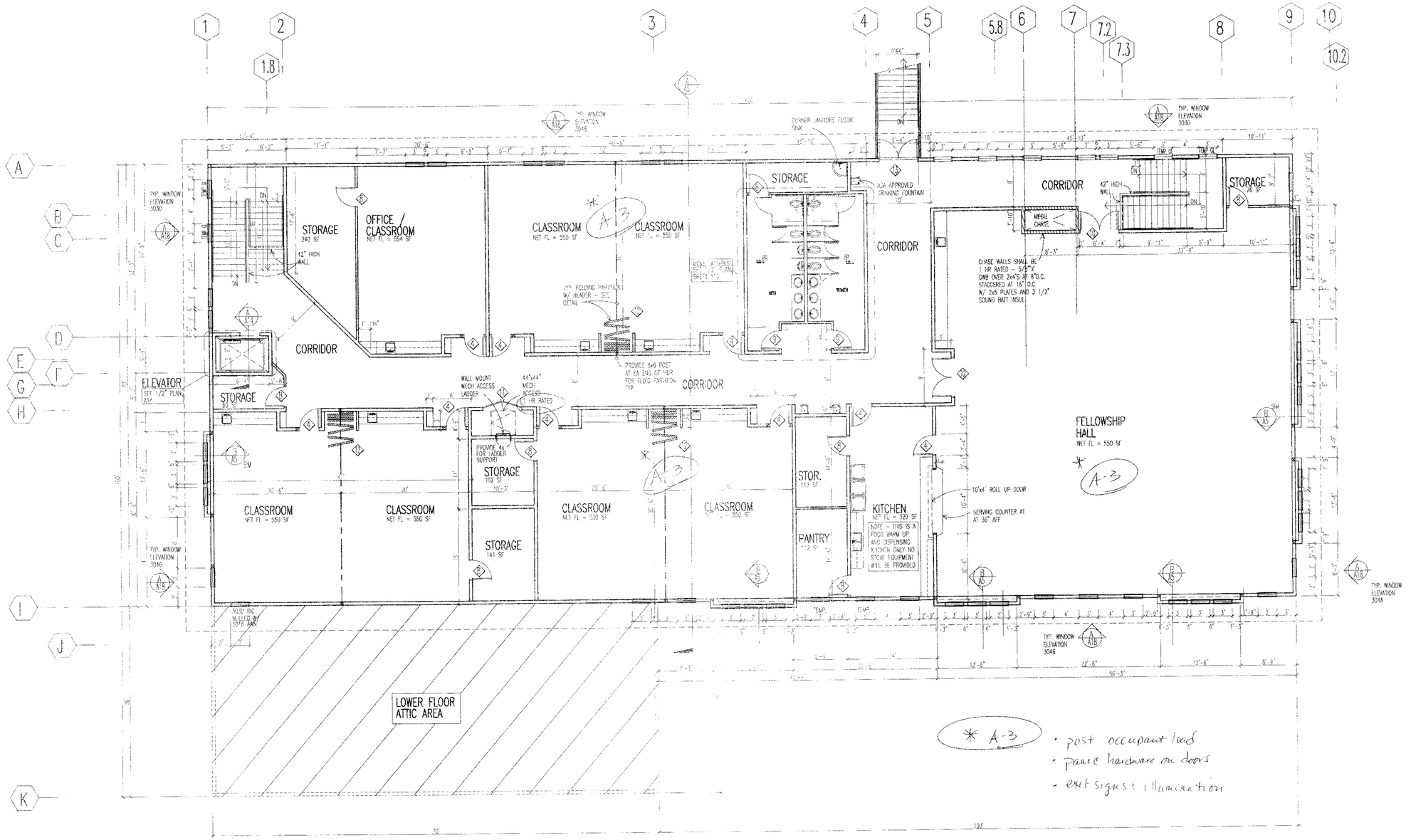
PHASE 1, 867 SW CAMANO DRIVE, CAMANO ISLAND WA.

SHEET TITLE	DATE	PROJECT NO.
	JUNE 9, 2008	0810

REV. PERMIT SUBMITTAL AUGUST 11,2008
REV. PERMIT CLARIFICATION AUGUST 27,2008
REV.
REV.

A3

OF



* A-3

- post occupant load
- panic hardware on doors
- exit signs illumination

SECOND FLOOR EXIT PLAN
1/8" = 1'-0"

NORTH

11,900 SF

NOT VALID FOR PERMIT WITH OUT WET STAMP
REGISTERED ARCHITECT
Douglas N Hannam
STATE OF WASHINGTON

PORT GARDNER ARCHITECTS
1512 WETMORE AVENUE • EVERETT, WA • 98201 • (425) • 259 • 5588

CAMANO CHAPEL

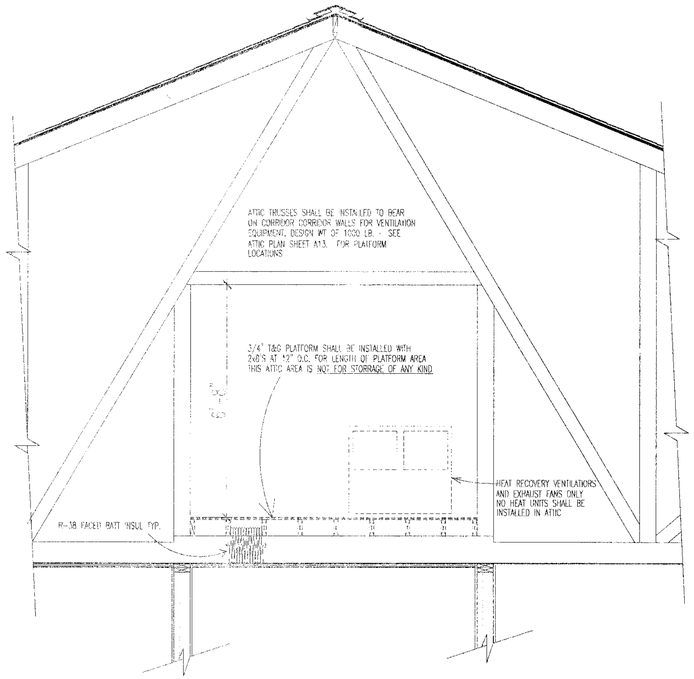
PHASE 1, 867 SW CAMANO DRIVE, CAMANO ISLAND WA.

SHEET TITLE

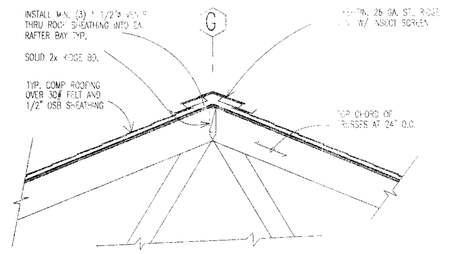
REV.	PERMIT SUBMITTAL AUGUST 11,2008
REV.	
REV.	
REV.	
DATE	JUNE 9, 2008
PROJECT NO.	0810

A4

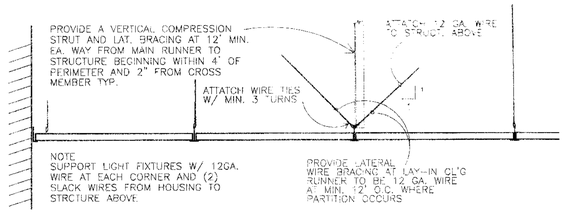
OF



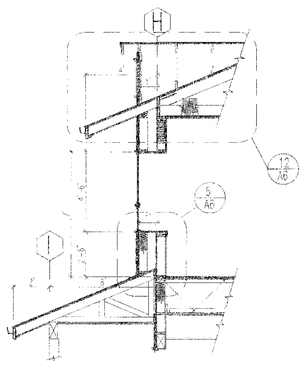
1 VENTILATOR PLATFORM
1" = 1'-0"



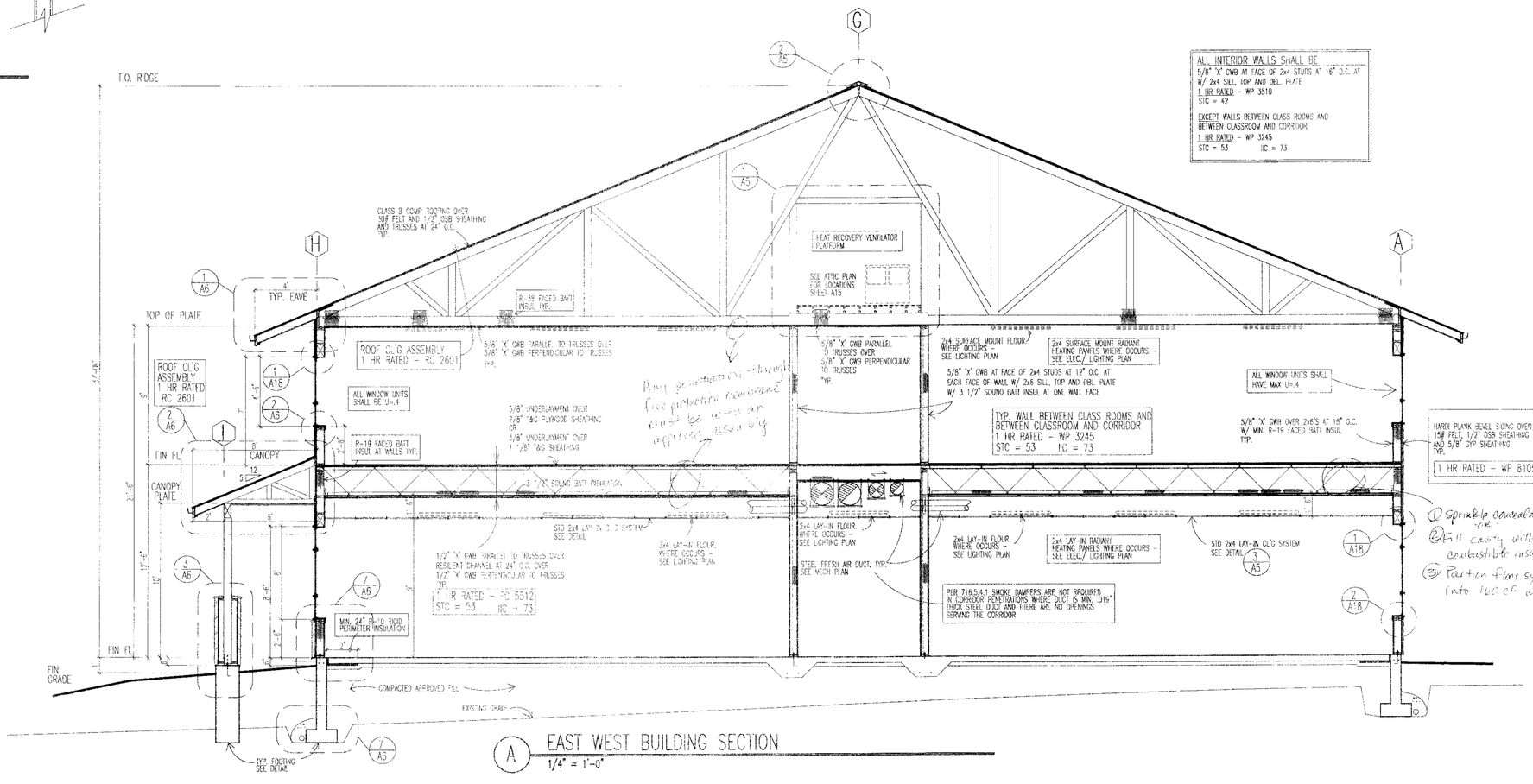
2 CONT. RIDGE VENT
3/4" = 1'-0"



3 TYPICAL LAY-IN CL'G INSTALLATION
NTS



B BAY WINDOW SECTION
1/4" = 1'-0"



A EAST WEST BUILDING SECTION
1/4" = 1'-0"

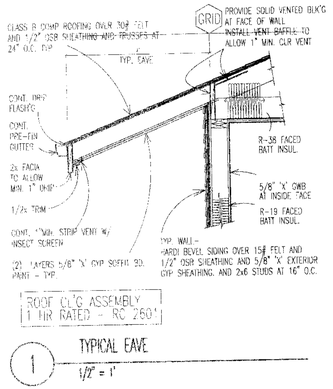
ALL INTERIOR WALLS SHALL BE
5/8" 'X' GWB AT FACE OF 2x4 STUDS AT 16" O.C. AT W/ 2x4 SILL, TOP AND DBL. PLATE
1 HR RATED – WP 3510
STC = 42
EXCEPT WALLS BETWEEN CLASS ROOMS AND BETWEEN CLASSROOM AND CORRIDOR
1 HR RATED – WP 3245
STC = 53 IIC = 73

PORT GARDNER ARCHITECTS
1502 WESTMORE AVENUE • EVERETT, WA • 98201 • (425) 388 • 0388

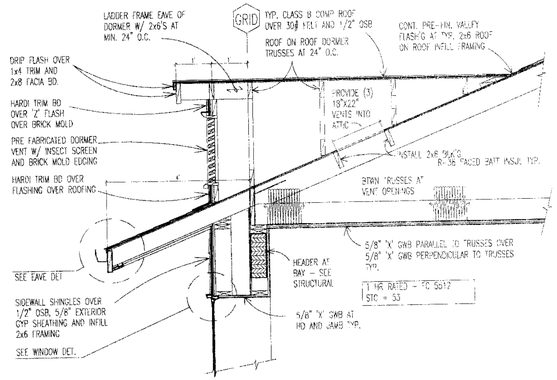
CAMANO CHAPEL
PHASE 1, 867 SW CAMANO DRIVE, CAMANO ISLAND WA.

SHEET TITLE	REV. PERMIT SUBMITTAL AUGUST 11 2008	REV.	REV.	REV.
DATE	JUNE 9, 2008			
PROJECT NO.	0810			

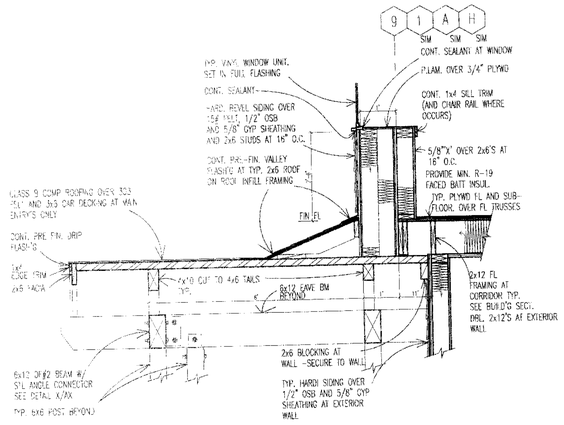
A5
OF



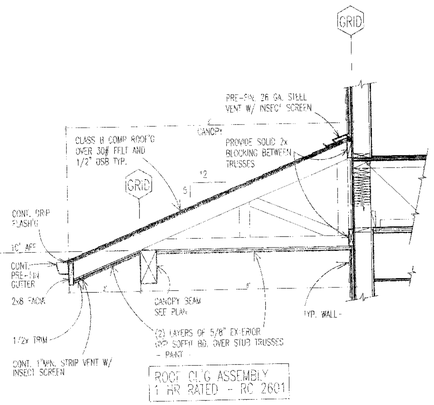
1 TYPICAL EAVE
1/2" = 1'



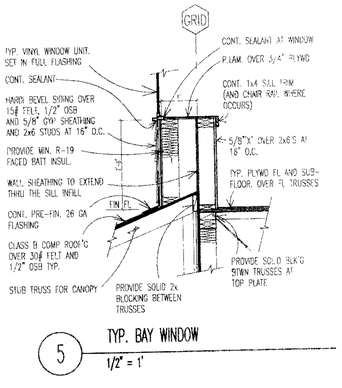
4 TYP. DORMER VENT ABOVE TYP. BAY
1/2" = 1'



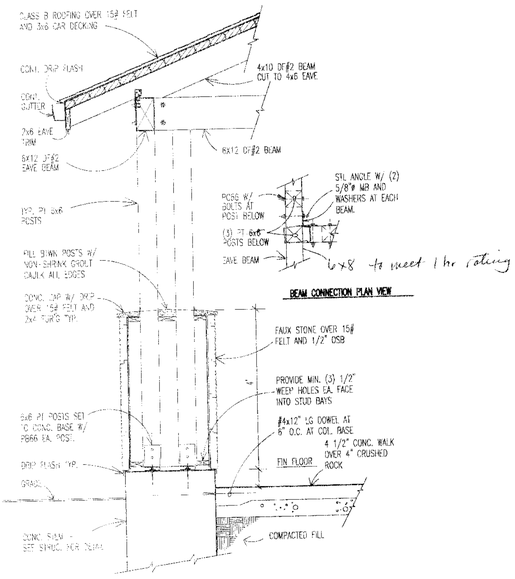
7 SECTION AT ENTRY ROOF
1/2" = 1'



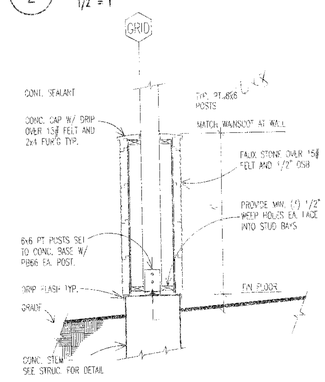
2 TYP. CANOPY ROOF
1/2" = 1'



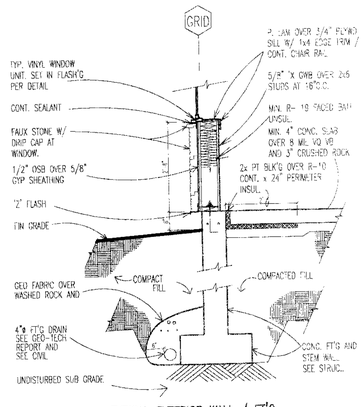
5 TYP. BAY WINDOW
1/2" = 1'



8 POSTS / BEAMS AND POST BASE AT ENTRY ROOF
1/2" = 1'



3 TYP. CANOPY POST BASE
1/2" = 1'



6 TYPICAL EXTERIOR WALL / FT'G
1/2" = 1'

NOT VALID FOR PLANS WITH SEAL AND SIGNATURE OF CONSULTANT REGISTERED ARCHITECT 7579 Douglas N Hannan STATE OF WASHINGTON

PORT GARDNER ARCHITECTS
1932 WESTERN AVENUE • EVERETT, WA • 98201 • (425) 259 • 3586

CAMANO CHAPEL

PHASE 1, 867 SW CAMANO DRIVE, CAMANO ISLAND WA.

REV.	PERMIT SUBMITTAL AUGUST 11,2008
REV.	
REV.	
REV.	

SHEET TITLE:

DATE: JUNE 9, 2008

PROJECT NO. 0810

A6

OF