

BUILDING CODE SUMMARY: Visitor Center

Name of Project: SOUTHPORT VISITOR CENTER
 Address: SOUTHPORT, NC
 Proposed Use: FERRY DIVISION VISITOR CENTER
 Owner or Authorized Agent: GENERAL SERVICES, NCDOT
 Telephone # (919) 715-0400
 Owned By: State of North Carolina
 Code Enforcement Jurisdiction: State

LEAD DESIGN PROFESSIONAL: FACILITIES DESIGN, NCDOT
 Telephone # (919) 715-0400
 Architectural: Victor M. Buzard, Jr. RA, Licence # 4241
 Plumbing, Mechanical & Electrical: Latif Kaid, PE Licence # 18119
 Structural: W. E. Ratterree, PE Licence # 16394

YEAR EDITION OR CODE: 2002, New Construction

BUILDING DATA:
 Construction Type: V-B Mixed Construction: No
 Sprinklers: No NFPA 13
 Standpipes: No
 Fire District: No
 Building Height: 16' Number of Stories: 1
 Mezzanine: No High Rise: No
 Gross Building Area: 3380 sf

ALLOWABLE AREA:
 Primary Occupancy: Business (B)
 Secondary Occupancy: N/A
 Special Occupancy: N/A
 Mixed Occupancy: No, Separation: N/A

Story No.	Description and Use	Bldg Area per Story (Actual)	Table 503 Area	Area for Open Space Increase	Allowable Area	Max Bldg Area
1	Business (B)	3380	9,000	N/A	-	-

ALLOWABLE HEIGHT:

Type of Construction	Allowable Table 503	Increase for Sprinklers	Shown on Plans	Code Reference
Type V-B	40'	N/A	16'	-
Bldg Height in Feet	40'	N/A	16'	-
Bldg Height in Stories	2-Story	N/A	1-Story	-

FIRE PROTECTION REQUIREMENTS:
 Life Safety Plan Sheet #, N/A

Bldg Element	Fire Separation Distance (Feet)	Rating	Detail #	Design # for Rated Assembly	Design # for Rated Penetration	Design # for Rated Joints
Structural Frame including columns, girders, trusses	-	0	0	-	-	-
Exterior Bearing Walls						
North	30	0	0	-	-	-
East	30	0	0	-	-	-
West	30	0	0	-	-	-
South	15	0	0	-	-	-
Interior Bearing Walls						
Ext. Nonbearing walls & partitions						
North	N/A	-	-	-	-	-
East	N/A	-	-	-	-	-
West	N/A	-	-	-	-	-
South	N/A	-	-	-	-	-
Interior Nonbearing						
Floor construction including supporting beams & joists	-	0	0	-	-	-
Roof construction including supporting beams & joists	-	0	0	-	-	-
Shafts - Exit	-	N/A	-	-	-	-
Shafts - Other	-	N/A	-	-	-	-
Corridor Separation	-	N/A	-	-	-	-
Occupancy Separation	-	N/A	-	-	-	-
Party/Fire Wall Separation	-	N/A	-	-	-	-
Smoke Barrier Separation	-	N/A	-	-	-	-
Tenant Separation	-	N/A	-	-	-	-

LIFE SAFETY SYSTEM REQUIREMENTS:
 Emergency Lighting: Yes
 Exit Signs: Yes
 Fire Alarm: No
 Smoke Detection System: No
 Panic Hardware: No

EXIT REQUIREMENTS: NUMBER & ARRANGEMENT OF EXITS

Floor, Room or Space Designation	Minimum Number of Exits		Travel Distance		Arrangement Means of Egress (Section 1004.1)	
	Required	Shown on Plans (Actual)	Allowable Travel Distance (Table 1004.2.4)	Actual Travel Distance Shown on Plans	Required Distance Between Exit Doors	Actual Distance Shown on Plans
Business	1	1	200'	64'	78'	50'
Storage/Mech/PChase	1	2	200'	50'	78'	49'

EXIT WIDTH

Use Group or Space	Area sq. ft.	Egress Width per Occupant (Table 1009.2.3)		Required Width (Table 1009.2.3) (a/b) x c		Actual Width Shown on Plans	
		(a)	(b)	Star	Level	Star	Level
Business	2,781	100	N/A	2	N/A	5.6'	N/A
Storage/Mech/PChase	343	300	N/A	2	N/A	4'	N/A

STRUCTURAL DESIGN

DESIGN LOADS:
 Importance Factors: Wind (w) 1.0
 Snow (s) 1.0
 Seismic (IE) 1.0
 Live Loads: Roof NA psf
 Mezzanine NA psf
 Floor 100 psf
 Snow Load: 10 psf
 Wind Load: Basic Wind Speed 135 mph (ASCE-7-98)
 Exposure Category B
 (Visitor Center) Wind Base Shears (for MRFs) Vx = 5980# Vy = 7305#
 (Storage) Wind Base Shears (for MRFs) Vx = 4100# Vy = 2100#
 SEISMIC DESIGN CATEGORY 'B'
 Seismic Use Group I
 Spectral Response Acceleration Sms 0.37 Ssg 0.22 Ssg
 Site Classification B
 Basic structural system (check one)
 [X] Bearing Wall [] Dual w/Special Moment Frame
 [] Building Frame [] Dual w/Intermediate R/C or Special Steel
 [] Moment Frame [] Inverted Pendulum
 Seismic base shear Vx = 4225# Vy = 4225# (Visitor Center)
 Seismic base shear Vx = 2300# Vy = 2300# (Storage)
 Analysis Procedure [X] Simplified [] Equivalent Lateral Force Modal
 Architectural, Mechanical Components anchored? YES
 LATERAL DESIGN CONTROL: Earthquake _____ Wind [X] _____
 SOIL BEARING CAPACITIES:
 Field Test (provide copy of test report) 2000 psf
 Presumptive Bearing capacity _____ psf
 Pile size, Type and Capacity _____

PLUMBING FIXTURE REQUIREMENTS:

(2,781 sf / 100 x 15% = 2) + (343 sf / 300 + 2) = 23 occupants by Code. [Fixture #'s provided]

Bldg or Occupancy	Total Occupants		Waterclosets		Urinals	Lavatories		Shower/Tubs	Drinking Fountains
	Male	Female	Male	Female	Male	Male	Female	Regular	Accessible
Visitor Center	9	14	1 (3)	2 (5)	0 (2)	1 (3)	1 (3)	0 (1)	1

ACCESSIBLE PARKING

Lot or Parking Area	Total # of Parking Spaces		# of Accessible Spaces Provided		Total # Accessible Provided
	Required	Provided	Regular w/ 5' Access Aisle	Van Spaces w/ 8' Access Aisle	
Car/Stacking Lanes	-	58	-	4	4
Trailers	-	1	-	-	-
Total	-	47	-	-	-

SPECIAL APPROVALS

Special Approval: N/A

ENERGY SUMMARY

THERMAL ENVELOPE COMPLIANCE REPORT
 Method of Compliance: Whole Building Method
 Building Location: Southport, NC
 Climate Zone: 6B
 Heating Degree Days (Base 65 Degree F): 2751
 Cooling Degree Days (Base 65 Degree F): 1133
 Building Type: Office

Component Name / Description	Gross Area	U-Value	Proposed U-Factor	Budget U-Factor (a)
ROOF: ALL-WOOD JOIST/RAFTER/TRUSS	3380	0.0	0.025	0.073
EXTERIOR WALLS: WOOD FRAME, ANT SPACING	2482	0.0	0.047	0.152
WINDOW 1: WOOD FRAME, DBL GL, W/LOW-E	192	---	0.540	1.230
DOORS: 1 W/ 50% GLASS	106	---	0.540	0.234
SLAB: 1 UNHEATED HORIZONTAL INSULATION, DEPTH = 2 FT.	232	---	0.110	0.104

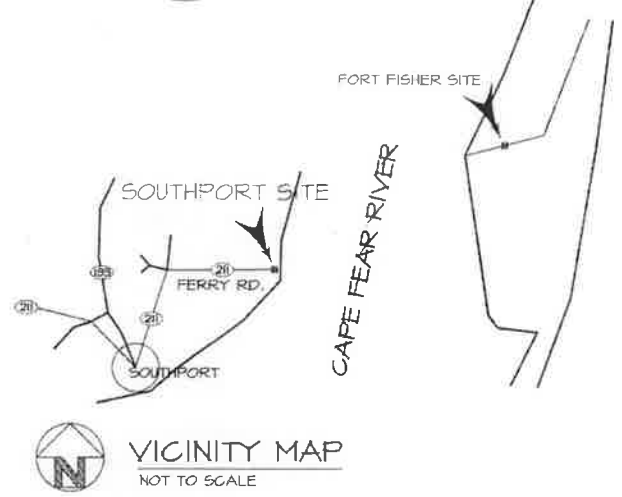
Envelope Passes: Design 46% Better Than Code

SOUTHPORT VISITOR CENTER

FERRY DIVISION, NC DEPT. OF TRANSPORTATION
 BRUNSWICK COUNTY, NORTH CAROLINA

T.I.P. PROJECT NO.: F-4705

FOR INFORMATION PURPOSES ONLY



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SYMBOLS

	SILT FENCE		EXISTING CONTOURS		ELEVATION NUMBER DRAWING SHEET NUMBER		BATT INSULATION / BLOWN		CMU
	ELEVATION MARK		EXISTING ELEVATION		DRAWING NUMBER DRAWING SHEET REFERENCE NUMBER		DRYWALL OR PLASTER		CONCRETE
	DRAINAGE / SLOPE ARROW		NEW CONTOURS		BUILDING OR WALL SECTION NO. DRAWING SHEET NUMBER		GRAVEL		STEEL
	REVISION NUMBER		NEW ELEVATION		RIGID INSULATION		UNDISTURBED EARTH		ROUGH CARPENTRY
	FIRE EXTINGUISHER		EXISTING TREE		COMPACTED FILL		FINISH CARPENTRY		

ABBREVIATIONS & SYMBOLS

AL	ANGLE	C/J	CONSTRUCTION JOINT	GP	GLAZED PAVER TILE	P	PLATE	T.O.S.	TOP OF STEEL
AL	ALUMINUM	DET.	COURSES	GNB	GYPSON SHEATHING	PLMB.	PLUMBING	T.O.W.	TOP OF WALL
AB	ANCHOR BOLT	DIA.	DETAIL	GYP	GYPSON	PLYND.	PLYWOOD	T.	TREAD
APPROX.	APPROXIMATE	DM	DIAMETER	HM	HOLLOW METAL	LB(R)	LOAD	TYP.	TYPICAL
ARCH.	ARCHITECTURAL	DS	DOUBLE	HOR.	HORIZONTAL	PREFAB.	PREFABRICATED	UNFIN.	UNFINISHED
AT	AVERAGE	EA.	DOWN SPOUT	HB.	HOSE BIBB	P.S.I.	POUNDS PER SQUARE INCH	UNLESS OTHERWISE NOTED	
AVG.	BACK TO BACK	EH	EACH	INSUL.	INSULATION	REQD.	REQUIRED	VERT.	VERTICAL
BB	BASEMENT	ELEC.	EYE WASH	INT.	INTERIOR	R.	RISER	WELD.	WELDED WIRE MESH
BSMT.	BEARING	ELEV.	ELEVATION	JST.	JOIST	SAN.	SANITARY	W/UM.	WITH WOOD
BRG.	BENCH MARK	EXIST.	EXISTING	LAV.	LAVATORY	SEC.	SECTION	W/UM.	WITH WOOD
BLKS.	BLOCKING	EXT.	EXISTING	M.H.	MAN HOLE	SHT.	SHEET		
BD.	BOARD	EWC	ELECTRIC WATER COOLER	M.H.	MAN HOLE	SHTS.	SHEATHING	102	ROOM/SPACE NUMBER
BLDG.	BUILDING	EXT.	EXTENDED BOTTOM CHORD	M.O.	MASONRY OPENING	SIM.	SIMILAR	(5)	WINDOW TYPE
CH	CEILING HEIGHT	EXT.	EXTERIOR	MAT.	MATERIAL	SPEC.	SPECIFICATIONS	(2)	DOOR TYPE
G.	CENTER LINE	EXT.	EXTERIOR	MAX.	MAXIMUM	SQ.	SQUARE		CENTER LINE
CC	CENTER TO CENTER	F.F.	FINISH FLOOR	MIN.	MINIMUM	STD.	STANDARD		HIDDEN LINE
GL.	CAST IRON	F.D.	FIRE EXTINGUISHER	MTD.	MOUNTED	STL.	STEEL		BREAK LINE
COL.	COLUMN	FTG.	FOOTING	N.T.S.	NOT TO SCALE	STD.	STANDARD		CONSTRUCTION FENCE
CONG.	CONCRETE	FRGWB	FIRE RATED GYPSUM WALLBOARD	NO.	NUMBER	STG.	STORAGE		
CMU	CONCRETE MASONRY UNIT	GLV.	GALVANIZED	O.C.	ON CENTER	S.A.G.	SUSPENDED ACOUSTICAL CEILING		
CONT.	CONTINUOUS	SA.	SAUSE	OPNS.	OPENING	T&G	TONGUE AND GROOVE		
CJ	CEILING JOIST	GL	GLASS	P.N.	PANEL	T.O.F.	TOP OF FOOTING		
				P.LAM.	PLASTIC LAMINATE	T.O.J.	TOP OF JOIST		



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SOUTHPORT VISITOR CENTER
 BRUNSWICK COUNTY, NC

TIP PROJ. NO.: F-4705

REVISIONS

NO.	DATE

DATE ISSUED: 11-26-03

DRAWN BY: VB

CHECKED BY: VMB

SHEET NO. **T1** OF 2

GENERAL NOTES:

1. USE THIN-SET TILE INSTALLATION AT CONCRETE FLOORS & TILE BACKER PANELS AT WOOD STUD WALLS.



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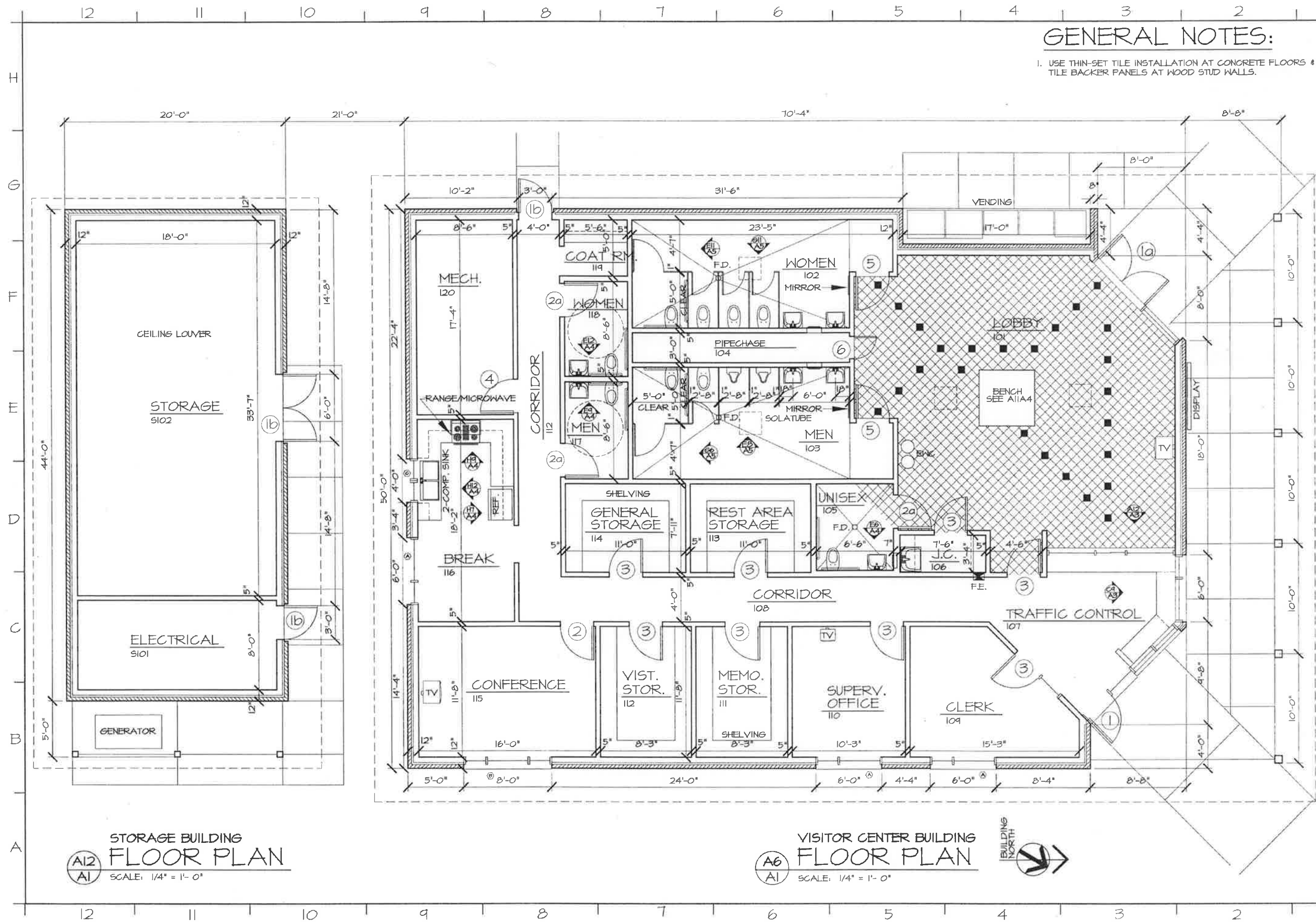
SOUTHPORT VISITOR CENTER
 BRUNSWICK COUNTY, NC

PROJECT: SOUTHPORT VISITOR CENTER
 PROJECT NO.: 37338.3.1
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SHEET NO.
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 OF 5

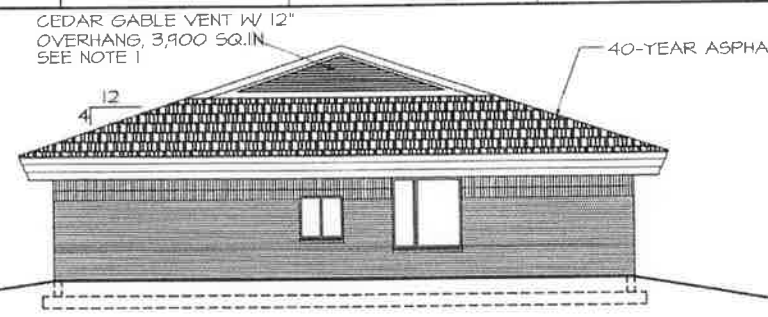


A12
AI STORAGE BUILDING FLOOR PLAN
 SCALE: 1/4" = 1'-0"

A6
AI VISITOR CENTER BUILDING FLOOR PLAN
 SCALE: 1/4" = 1'-0"



12 11 10 9 8 7 6 5 4 3 2 1



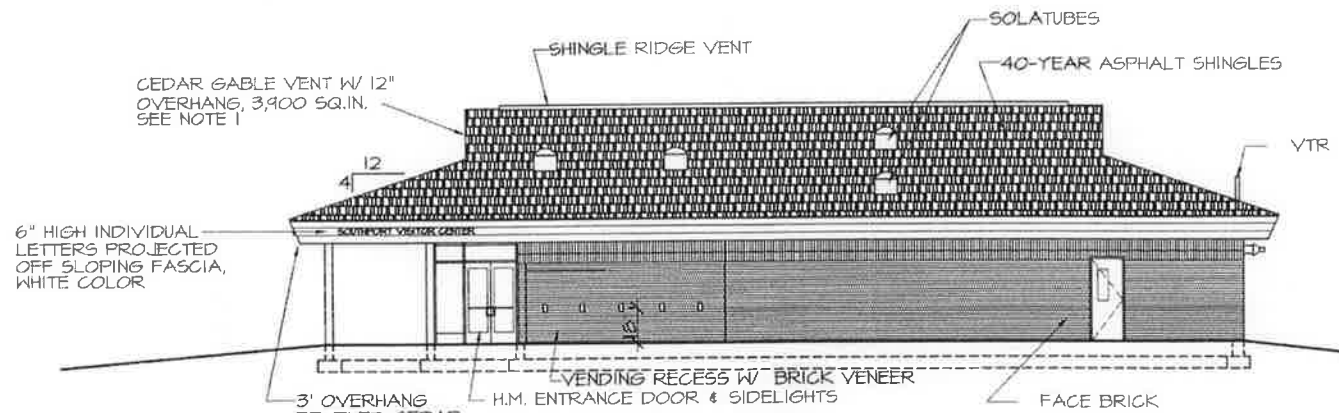
H10 SOUTH ELEVATION
A2 SCALE 1/8" = 1'-0"



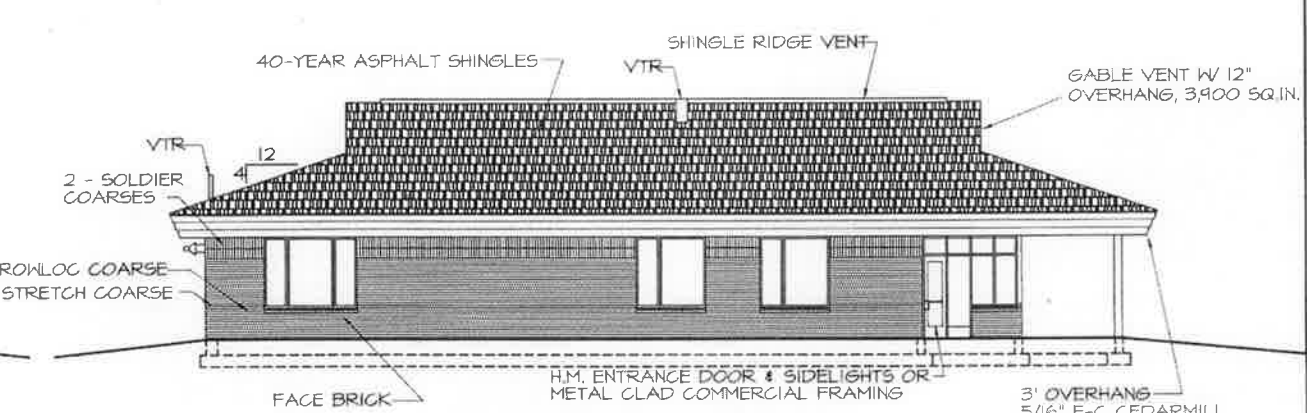
H5 NORTH ELEVATION
A2 SCALE 1/8" = 1'-0"

GENERAL NOTE:

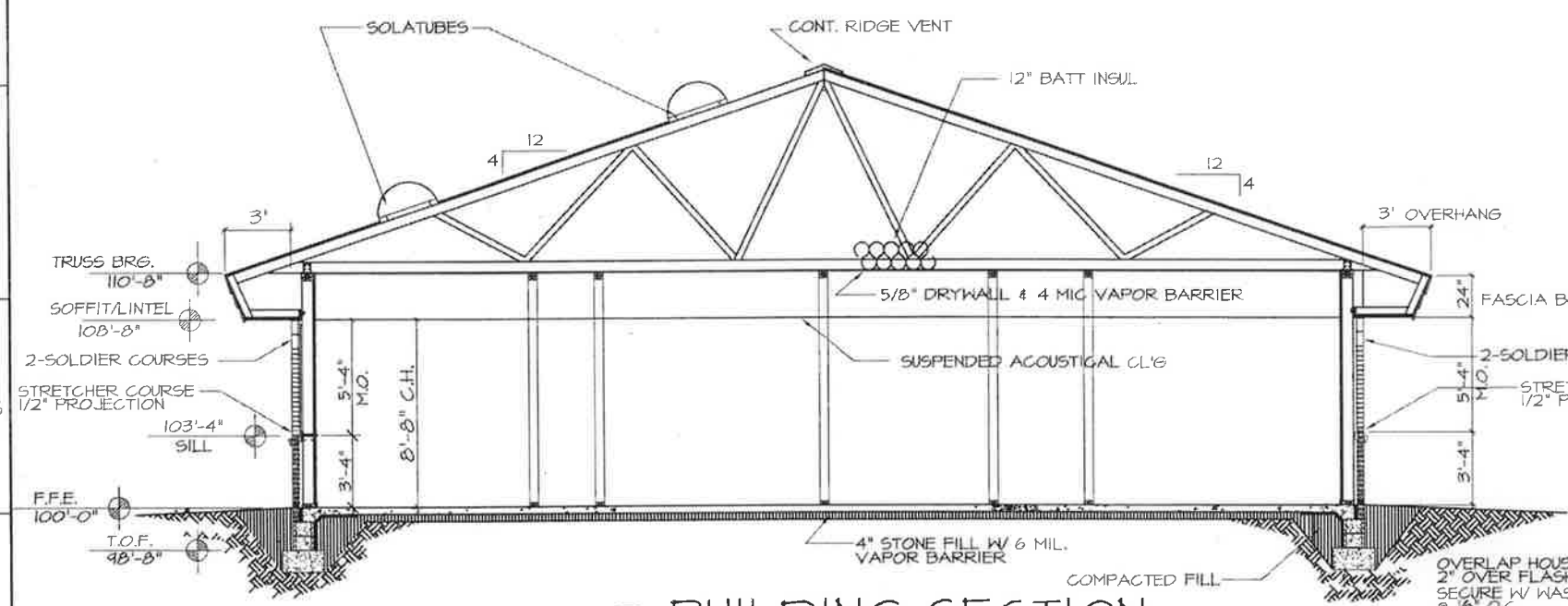
1. PROVIDE ALUM. SHEET METAL DRAINAGE PAN BEHIND GABLE VENTS TO PREVENT WIND DRIVEN RAIN TO BLOW IN ATTIC SPACE / SLOPE BACK OUT OVER THE LOWEST LOUVER, PROVIDE 6" OF FLASHING BELOW LOUVER CEDAR TRIM.



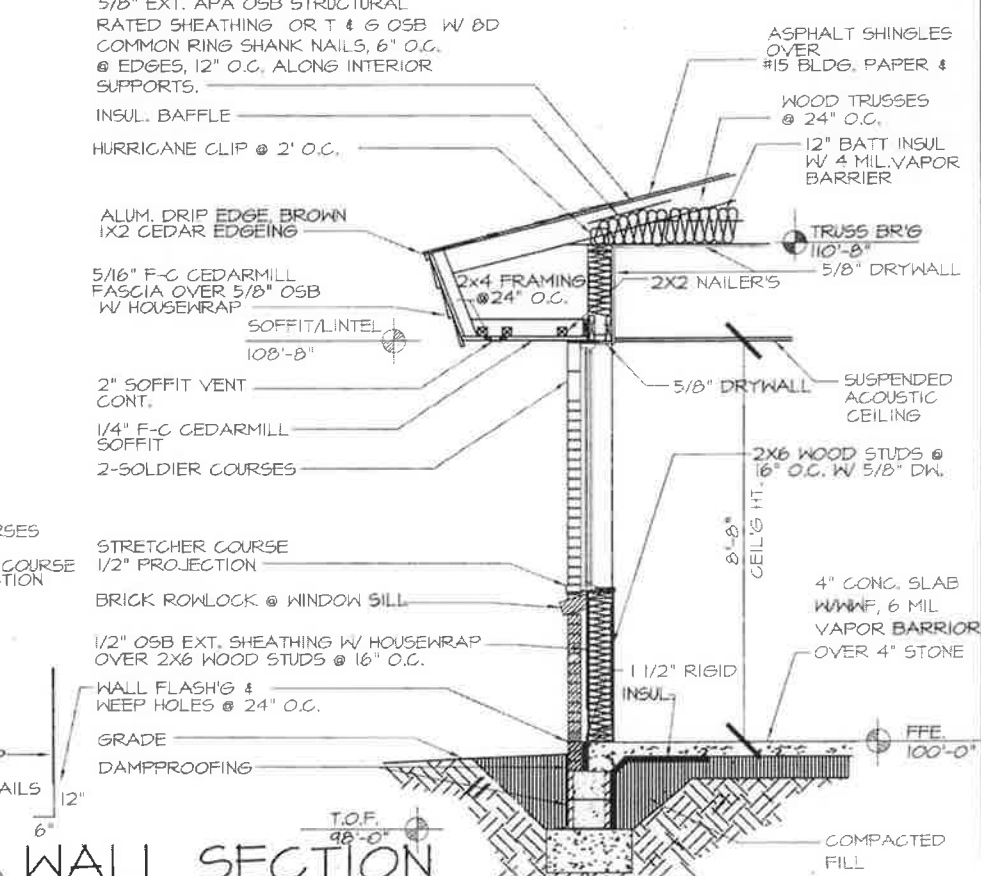
F10 WEST ELEVATION
A2 SCALE 1/8" = 1'-0"



F4 EAST ELEVATION
A2 SCALE 1/8" = 1'-0"



A9 BUILDING SECTION
A2 SCALE 1/4" = 1'-0"



A3 WALL SECTION
A2 SCALE: 1/2" = 1'-0"



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SOUTHPORT VISITOR CENTER
BRUNSWICK COUNTY, NC

PROJECT NO.:	37538-3.1
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DATE ISSUED:	11-26-03
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A2
OF 5

GENERAL NOTES:

1. USE THIN-SET TILE INSTALLATION AT CONCRETE FLOORS & TILE BACKER PANELS AT WOOD STUD WALLS.
2. INTERIOR ELEVATIONS FOR MEN 103 & WOMEN 102 SIMILAR E12 ELEV. ADJACENT WALLS, ACCENT CONT. ON ALL 4 WALLS.
3. PROVIDE 5/8" DRYWALL @ ROOF TRUSSES
4. ALL FINISHED FLOOR ELEVATIONS ARE 100'-0" AND ALL FLOOR DRAINS SHALL BE SET AT 99'-10 3/4".
5. ALL EXTERIOR WOOD STUDS SHALL BE 2x6's @ 16" O.C.
6. ALL INTERIOR WOOD STUDS SHALL BE 2x4's @ 16" O.C. UP TO 1/4" FROM ROOF TRUSSES.
7. DIMENSIONS ARE NOMINAL AND ARE TO ALLOW FOR FINISHES.
8. DO NOT OVERLAP FIXTURE ELECTRONIC CONTROLS WITH GRAB BARS.
9. FULL LENGTH MIRROR 20X60 LOCATED @ SIDEWALL OF LAVATORIES. SEE SH1 A1, BOTTOM MIN. 9" AFF.



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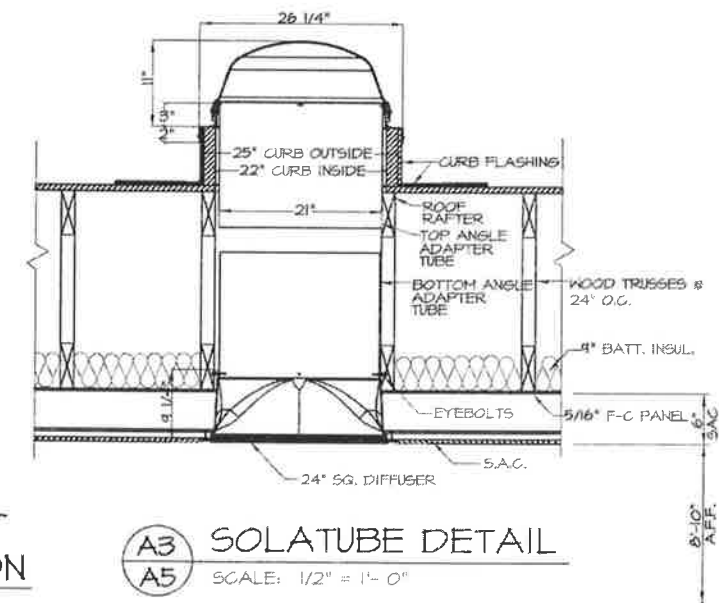
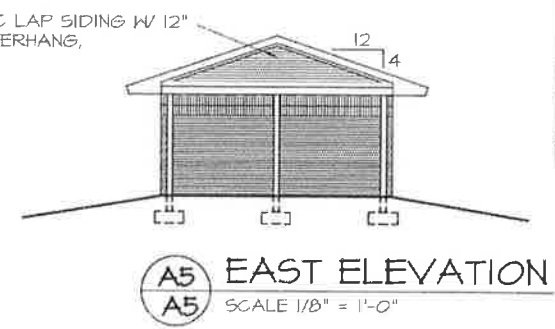
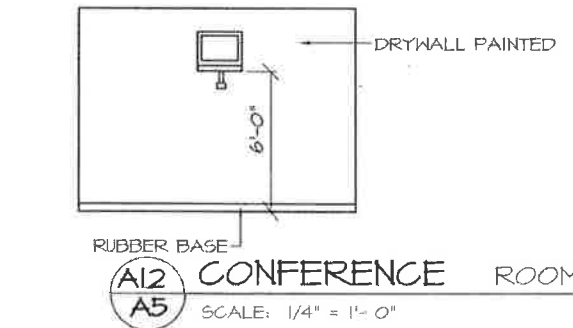
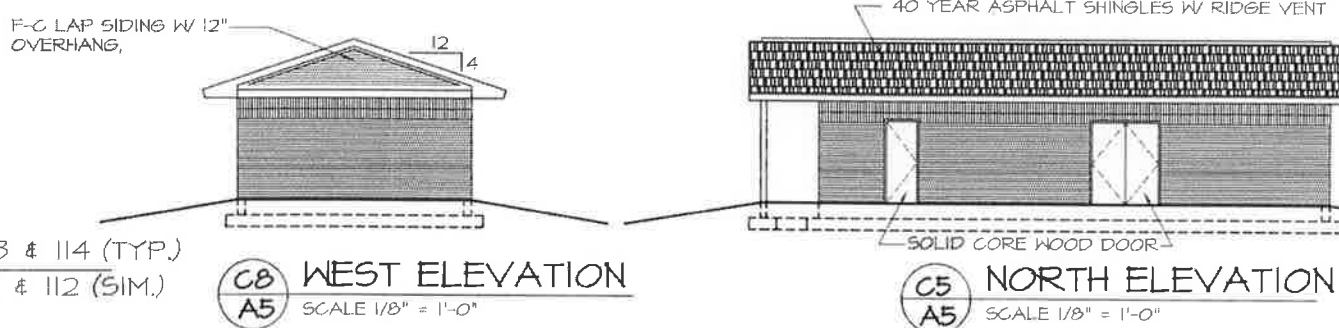
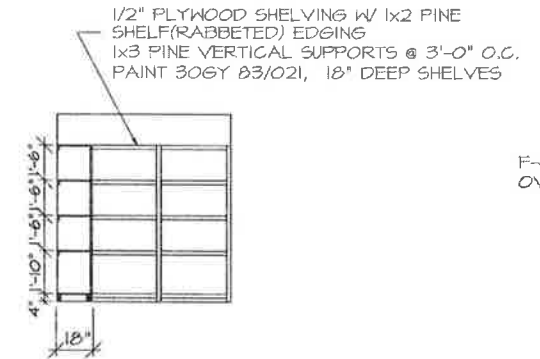
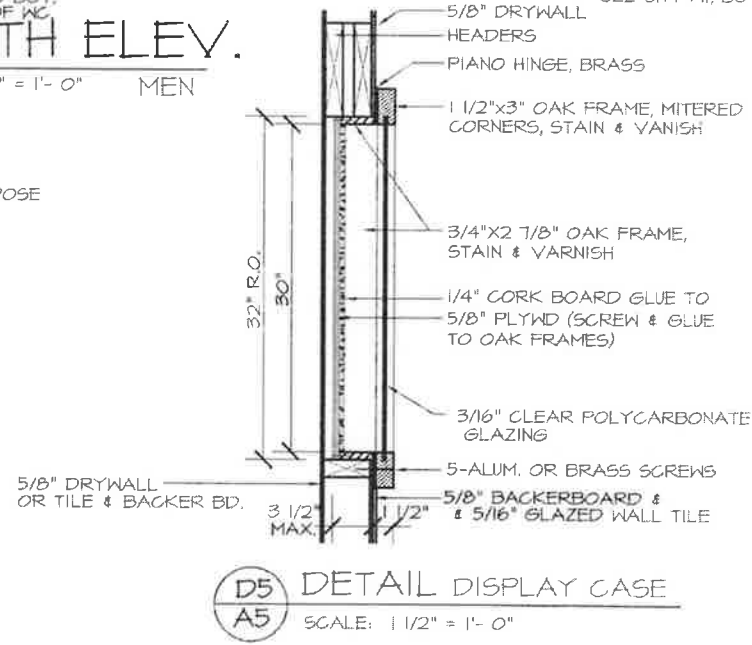
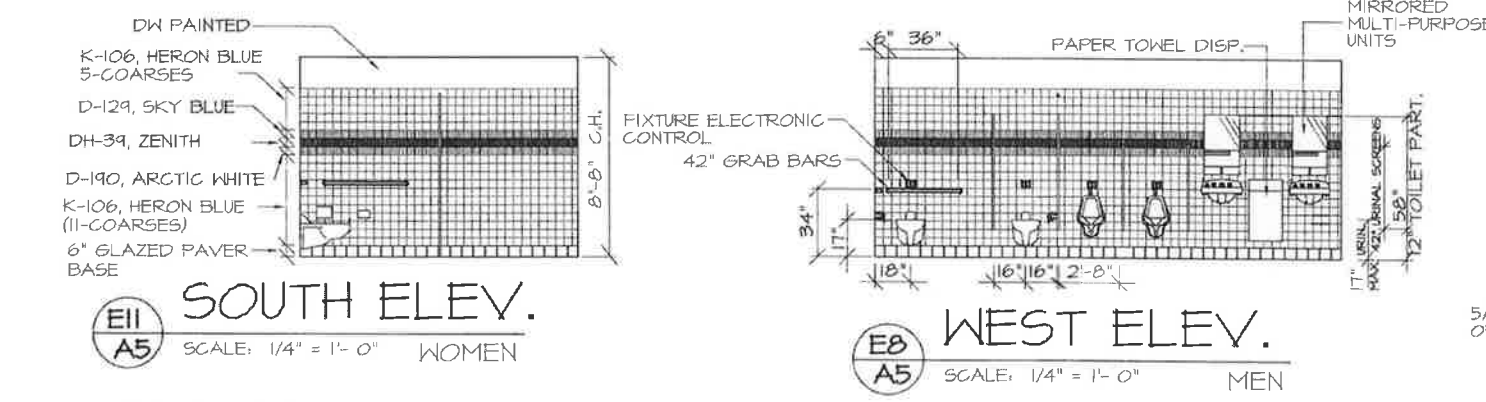
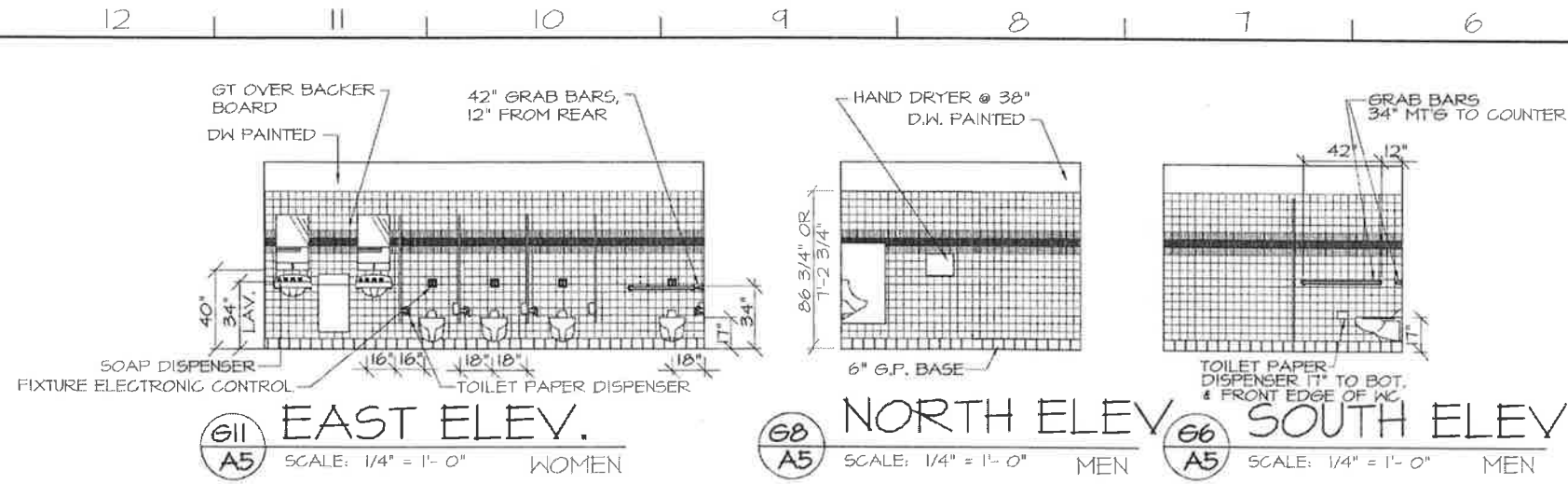
SOUTHPORT VISITOR CENTER
 BRUNSWICK COUNTY, NC

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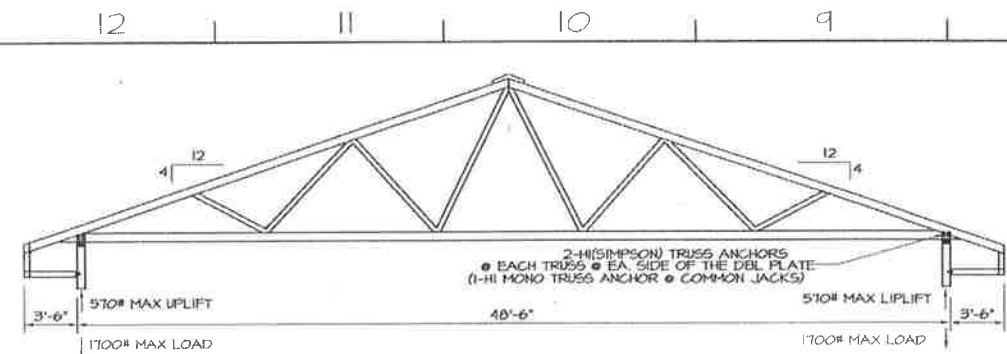
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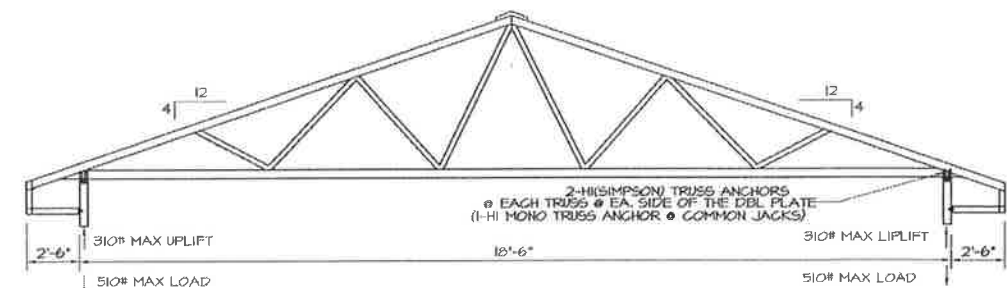
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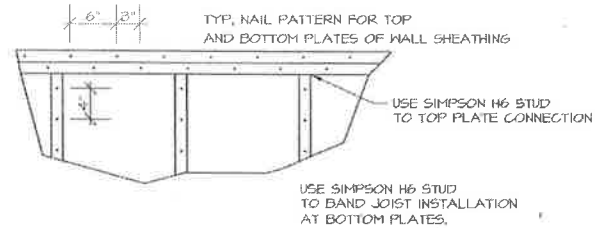
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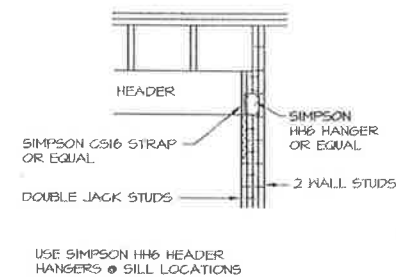
2 DETAIL OFFICE ROOF TRUSS
S2 SCALE: NTS



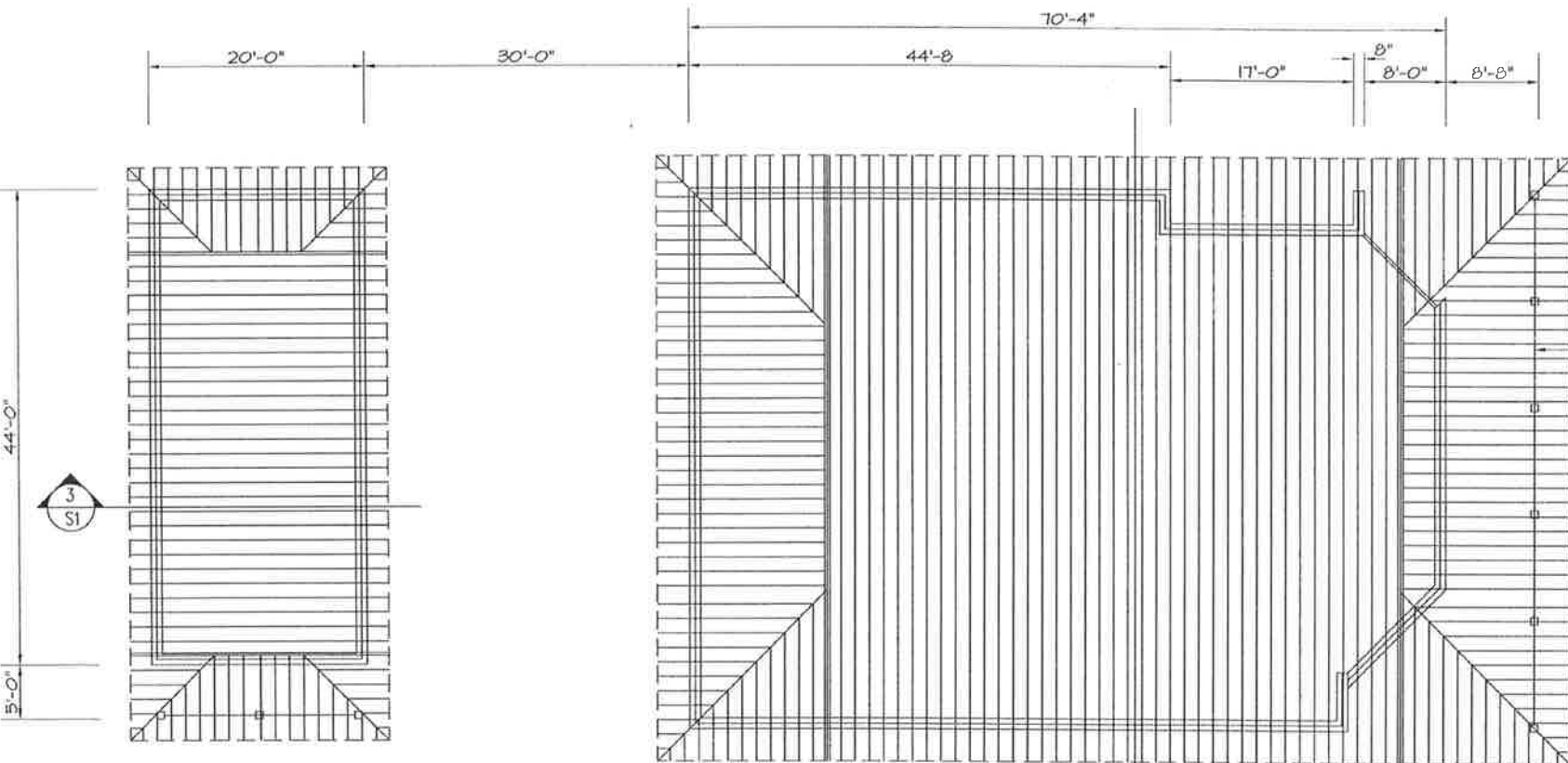
3 DETAIL STORAGE ROOF TRUSS
S2 SCALE: NTS



4 DETAIL NAIL PATTERN
S2 SCALE: 1" = 1'-0"



5 DETAIL HEADER CONNECTIONS
S2 SCALE: 1/2" = 1'-0"



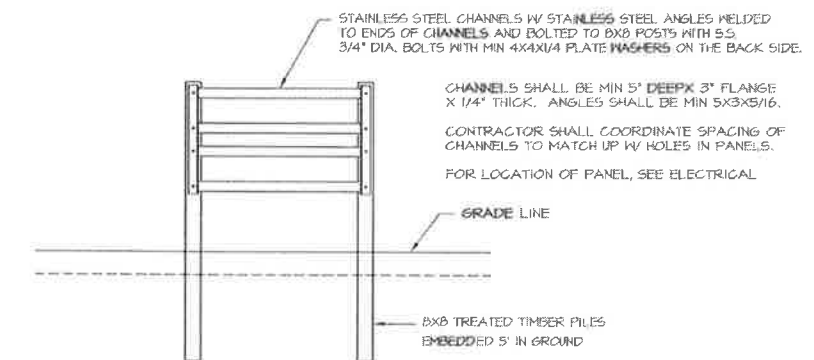
1 ROOF FRAMING PLAN
S1 SCALE: 1/8" = 1'-0"

HEADER SCHEDULE

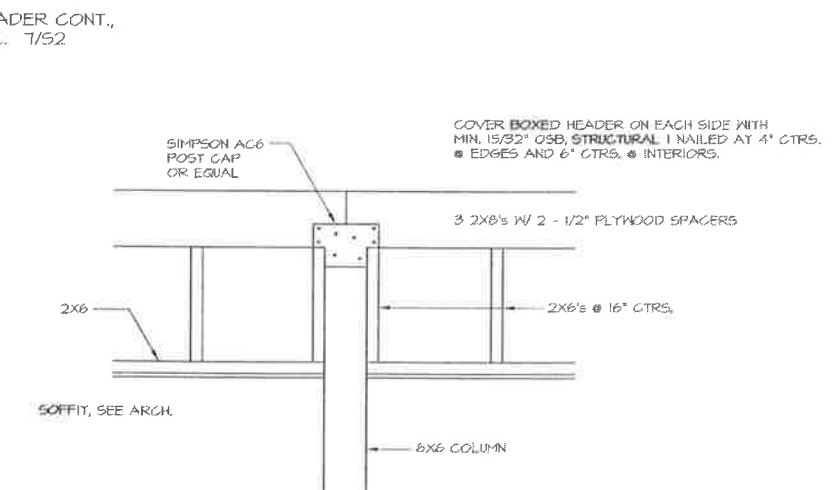
MARK	OPENING SIZE	HEADER SIZE
L-1	4'-0" TO 6'-0"	3 2x12's W 2 1/2" PLYWD PEG
L-2	10'-0"	3 2x12's W 2 1/2" PLYWD PEG

ROOF FRAMING NOTES:

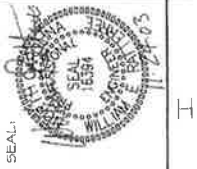
- ROOF TRUSS FABRICATOR SHALL FURNISH SHOP DRAWINGS, ENGINEERING DESIGN COMPUTATIONS, ALL CONNECTIONS AND DETAILS, ALL BRIDGING AND BRACING FOR TRUSSES AS SHOWN IN PROFILE, ALL BEARING THE SEAL OF A REGISTERED ENGINEER SHOWING REGISTRATION IN THE STATE OF NORTH CAROLINA. THE PLACEMENT OF THE ENGINEER'S SEAL WITH THE ENGINEER'S SIGNATURE AND DATE SEALED AND SIGNED CERTIFIES THAT THE WORK HAS BEEN DESIGNED AND CHECKED BY THE ENGINEER AND THAT THE DESIGN AND WORK MEETS THE SPECIFIED REQUIREMENTS AND THE NORTH CAROLINA STATE BUILDING CODE. TRUSS LATERAL X-BRACING, TOP 4 BOTTOM CHORD LATERAL BRACING SHALL BE AS DEFINED IN HB-91 FOR PITCHED ROOFS. BRACING SHALL BE 5/8" #2 (MIN. 2x4'S) AND NAILED AT EACH CONNECTION IV A MINIMUM OF 2-16d GALVANIZED NAILS.
- DESIGN LOADS:
ROOF TRUSSES:
DEAD LOAD = 12 PSF
LIVE LOAD = 20 PSF
ROOF COLLATERAL: 4 PSF
SNOW LOAD = 10 PSF
- PROVIDE THE REQUIRED CAMBER IN EACH ROOF TRUSS SO THAT THE DL, AND LL DEFLECTION SHALL BE THE SAME IN ALL PLANES, CAMBER FOR LONG TERM DEAD LOAD DEFLECTION.
- ALL WOOD MEMBERS USED SHALL BEAR THE IDENTIFICATION GRADE AS CALLED FOR IN THE FABRICATOR'S ENGINEERED AND SEALED DESIGN COMPUTATIONS.
- LUMBER SHALL NOT BE LESS THAN GRADE NO. 2 SOUTHERN YELLOW PINE OR AS ALLOWED BY FABRICATOR'S ENGINEERED AND SEALED DESIGN COMPUTATIONS.
- LUMBER SHALL BE GRADED AND MARKED BY SOUTHERN PINE INSPECTION BUREAU.
- THE ERECTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE BRACING TO RESIST ALL FORCES ENCOUNTERED DURING ERECTION.
- THE ERECTOR SHALL INSTALL ALL BRIDGING AND BRACING AS CALLED FOR BY THE SEALED SHOP DRAWINGS AND COMPUTATIONS.
- ANCHORS FOR ROOF TRUSSES SHALL BE AS MANUFACTURED BY SIMPSON STRONG TIE CO. OR EQUAL AND SHALL BE GALVANIZED.



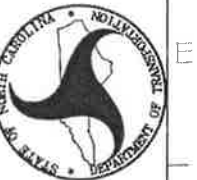
6 DETAIL ELEC. PANEL FRAME
S2 SCALE: NTS



7 DETAIL BOXED HEADER
S2 SCALE: NTS

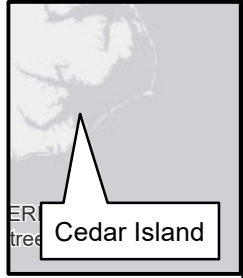
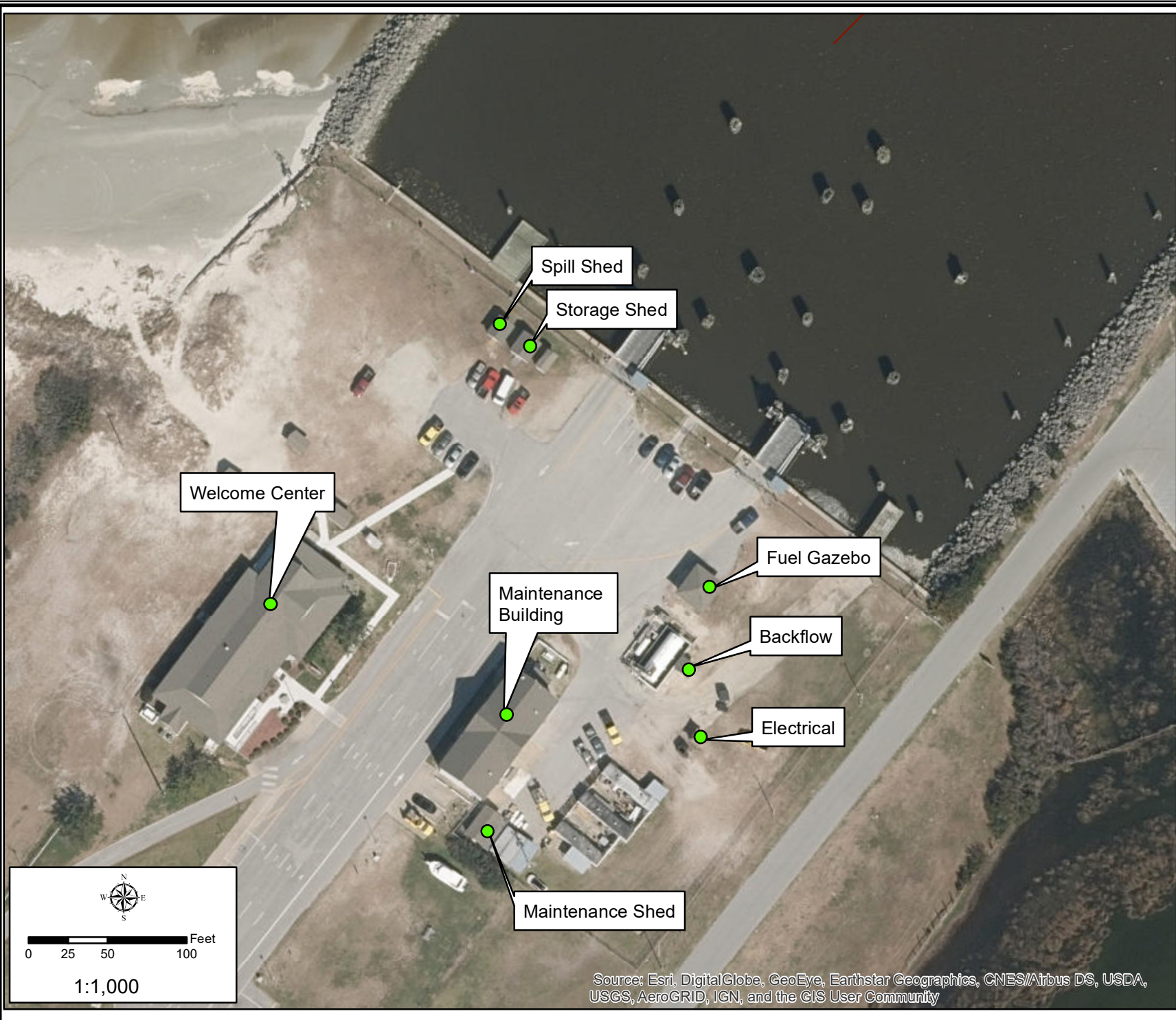


FACILITIES DESIGN
GENERAL SERVICES DIVISION, NCDOT
1 SOUTH WILMINGTON STREET
RALEIGH, NORTH CAROLINA 27601
(919) 715-0400 FAX (919) 715-0399



SOUTHPORT VISITOR CENTER
BRUNSWICK COUNTY, NC

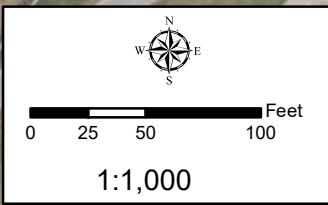
PROJECT: SOUTHPORT VISITOR CENTER
PROJECT NO.: 4008-3
REVISIONS:
NO. DATE
DATE ISSUED: 11-25-03
DRAWN BY: WER
CHECKED BY: VMB
SHEET NO. S2 OF 2



Map Date: October 11, 2018
Map Scale: 1:1000

TITLE
North Carolina Department of Transportation
Ferry Division
Cedar Island Buildings

Prepared By:
Catherine Peele
NCDOT - Ferry Division
Environmental Specialist



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

CEDAR ISLAND FERRY OFFICE RENOVATION

CEDAR ISLAND, NORTH CAROLINA

FOR INFORMATION PURPOSES ONLY



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- EX-1 EXISTING FLOOR PLAN, ELEVATIONS & BUILDING SECTIONS
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- A-7 GUARD HOUSE PLAN, SECTION & ELEVATION
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- P-3 PLUMBING SCHEDULES, SPECIFICATIONS, AND DETAILS
- P-4 PLUMBING PLAN - GUARDHOUSE
- M-1 MECHANICAL PLAN AND SCHEDULES
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- E-1 ELECTRICAL PLAN - LIGHTING; NOTES AND SCHEDULE
- E-2 ELECTRICAL PLAN - POWER
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CEDAR ISLAND FERRY OFFICE RENOVATION
CEDAR ISLAND, NORTH CAROLINA

COVER SHEET

2007412

ISSUED: 2/12/08

DWG BY: MLR

CHK BY: RMB/DD

REVISIONS

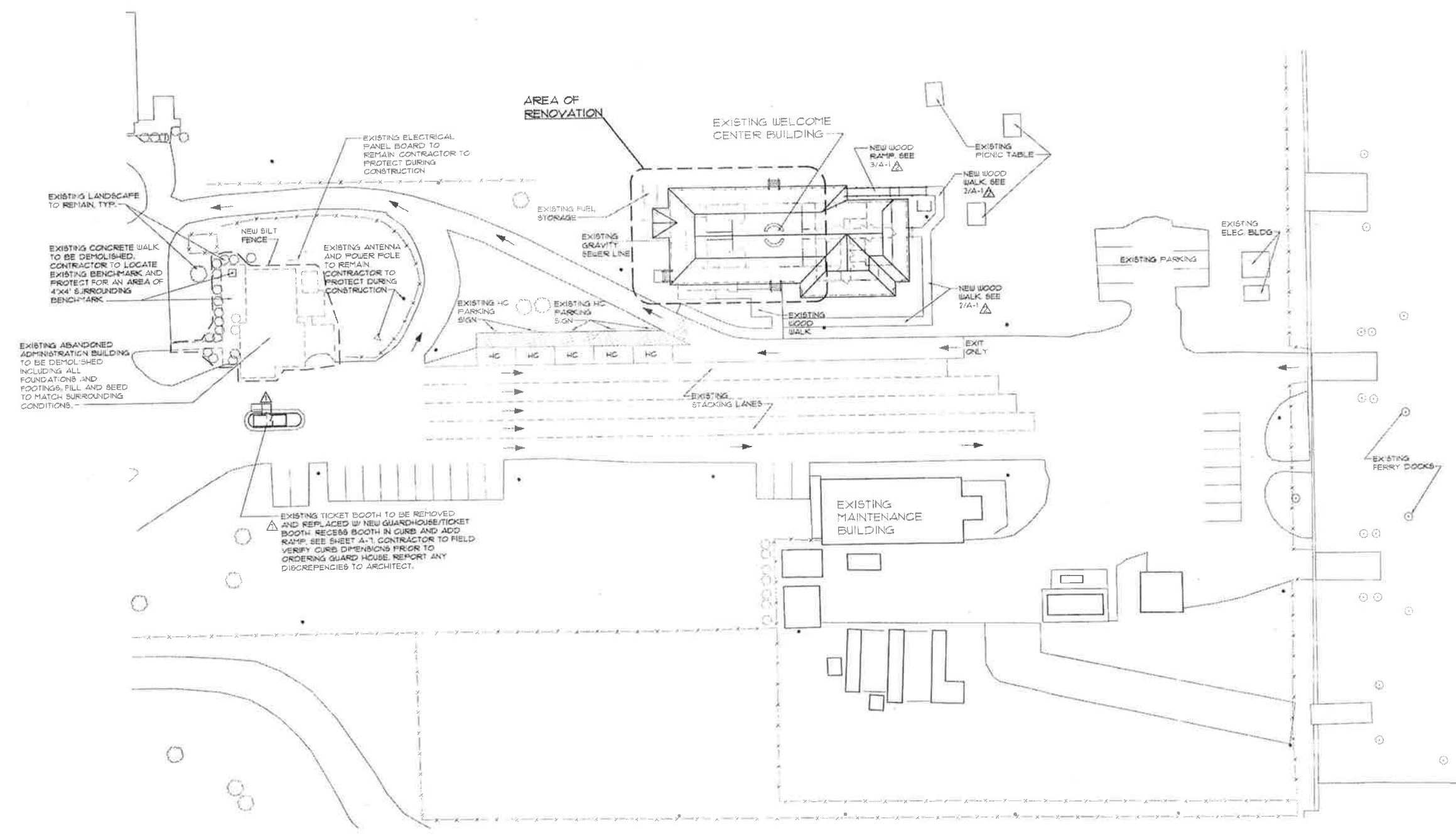
SHEET NO.
CS-1

GENERAL SITE NOTES:

- ALL UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL UTILITIES OF PREVIOUS ADMINISTRATION BUILDINGS AS PER DEMOLITION & GENERAL NOTES, WHETHER THEY APPEAR SCHEMATICALLY ON SITE PLAN OR NOT. FIELD VERIFY ALL CONDITIONS.
- CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ANY ACTIVE ELECTRICAL LINES PRIOR TO DEMOLITION WORK. ALL POWER TO PREVIOUS ADMINISTRATION BUILDINGS AND EXISTING TICKET BOOTH TO BE DISCONNECTED BEFORE ANY WORK BEGINS.
- CONTRACTOR TO REMOVE ALL ELECTRICAL LINES AND EXPOSED CONDUITS FROM PREVIOUS ADMINISTRATION BUILDING TO TRANSFORMER. ALL UNDERGROUND CONDUITS CAN BE ABANDONED IN PLACE.

LEGEND

- EXISTING FENCING
- EXISTING FERRY MOORING
- EXISTING SHRUB/LANDSCAPING
- EXISTING POWER POLE
- - - - NEW SILT FENCE



EXISTING LANDSCAPE TO REMAIN, TYP.

EXISTING CONCRETE WALK TO BE DEMOLISHED. CONTRACTOR TO LOCATE EXISTING BENCHMARK AND PROTECT FOR AN AREA OF 4'X4' SURROUNDING BENCHMARK.

EXISTING ABANDONED ADMINISTRATION BUILDING TO BE DEMOLISHED INCLUDING ALL FOUNDATIONS AND FOOTINGS, FILL AND SEED TO MATCH SURROUNDING CONDITIONS.

EXISTING TICKET BOOTH TO BE REMOVED AND REPLACED BY NEW GUARDHOUSE/TICKET BOOTH. RECESS BOOTH IN CURB AND ADD RAMP. SEE SHEET A-1. CONTRACTOR TO FIELD VERIFY CURB DIMENSIONS PRIOR TO ORDERING GUARD HOUSE. REPORT ANY DISCREPANCIES TO ARCHITECT.

SITE PLAN
SCALE: 1"=30'-0"



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**CEDAR ISLAND FERRY
 OFFICE RENOVATION
 CEDAR ISLAND, NORTH CAROLINA**

SITE PLAN	
2007412	
ISSUED: 10 DEC 08	
DWG BY: MLR	
CKD BY: LBD	
REVISIONS	
▲	28 APR 09
▲	22 JUNE 09
SHEET NO.	
SD-2	
OF	

53.00.02.10.2009.CedarIsland.7.0.0

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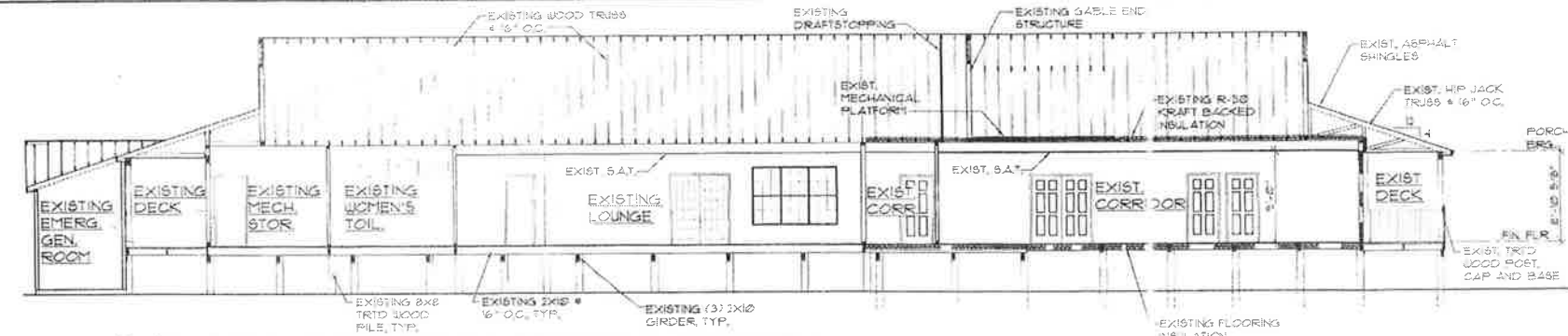
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CEDAR ISLAND FERRY
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CEDAR ISLAND, NORTH CAROLINA

EXISTING FLOOR PLAN,
ELEVATIONS AND
BUILDING SECTIONS

2007412
ISSUED: 20 DEC 08
DWG BY: MLR
CKD BY: RM/LOD
REVISIONS

SHEET NO.
EX-1
OF



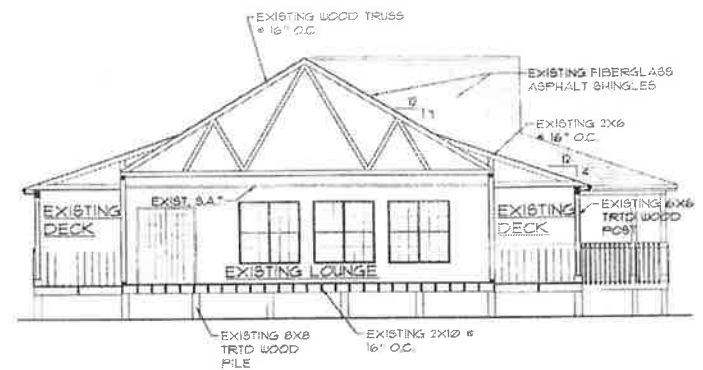
1 EX-1
EXISTING LONGITUDINAL BUILDING SECTION
SCALE: 1/8" = 1'-0"



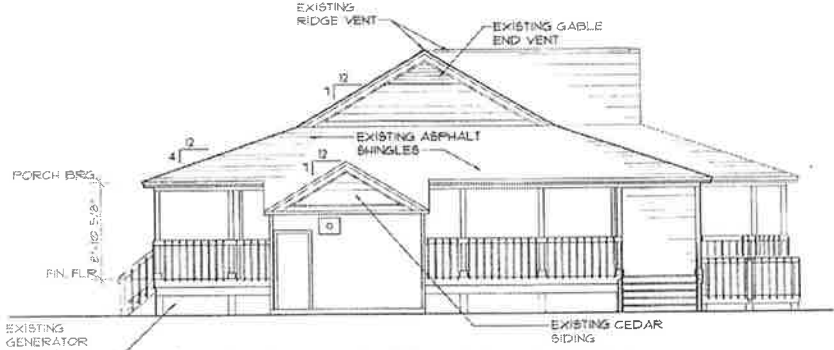
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EXISTING NORTH ELEVATION
SCALE: 1/8" = 1'-0"



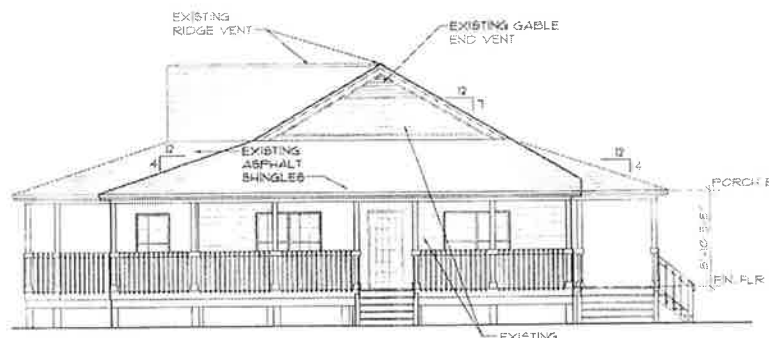
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EXISTING SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



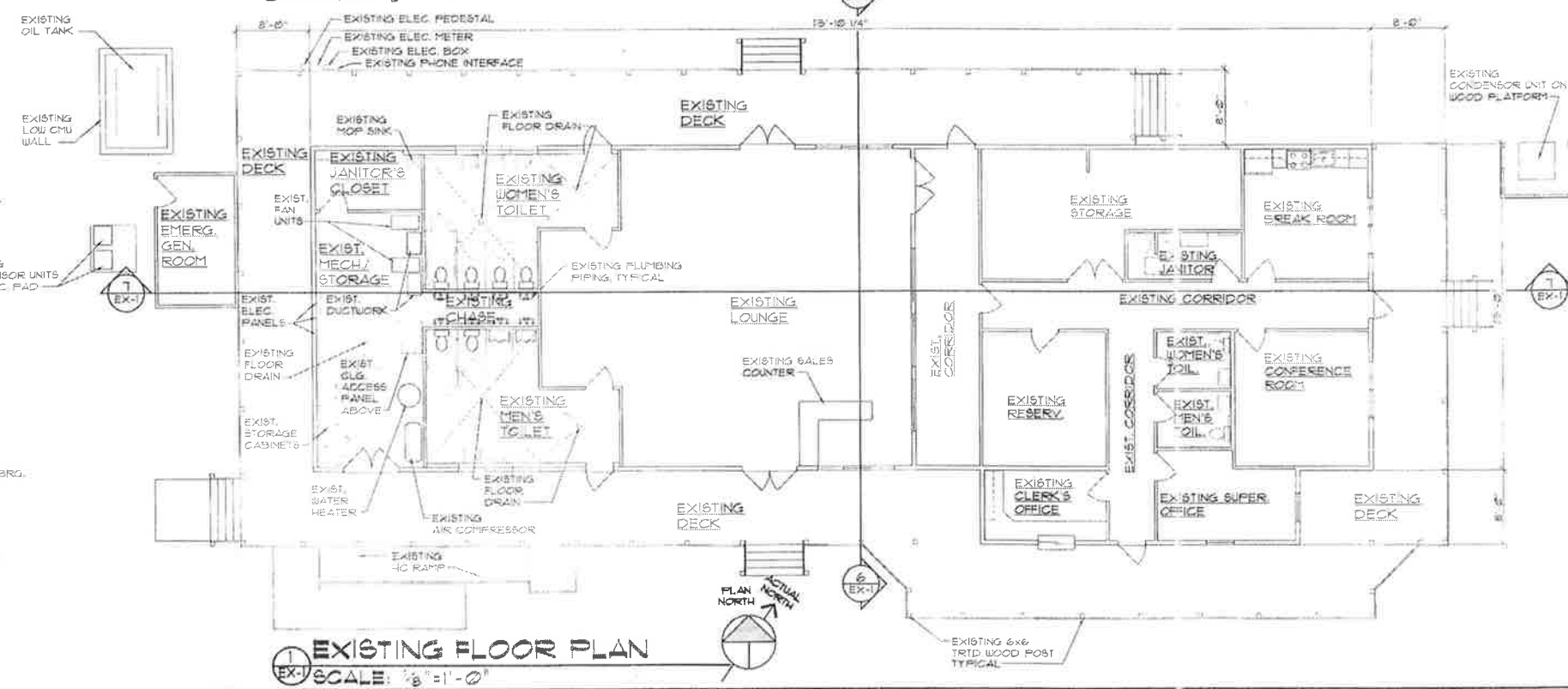
6 EX-1
EXISTING TRANSVERSE BUILDING SECTION
SCALE: 1/8" = 1'-0"



3 EX-1
EXISTING WEST ELEVATION
SCALE: 1/8" = 1'-0"



2 EX-1
EXISTING EAST ELEVATION
SCALE: 1/8" = 1'-0"



1 EX-1
EXISTING FLOOR PLAN
SCALE: 1/8" = 1'-0"



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MICHAEL C.
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CEDAR ISLAND FERRY
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CEDAR ISLAND, NORTH CAROLINA

NEW ELEVATIONS & BUILDING SECTIONS

2007412

ISSUED: 30 DEC. 08

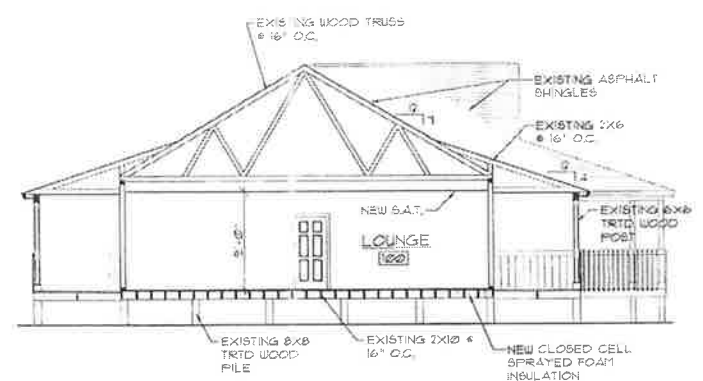
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CAD BY:RMB,LDG

REVISIONS

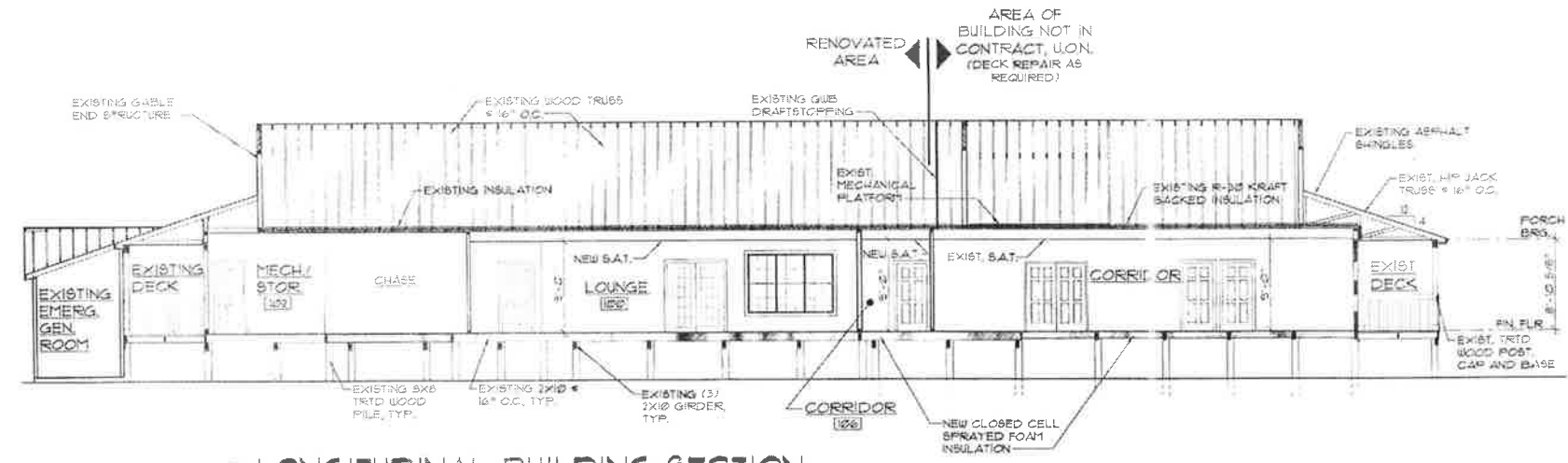
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SHEET NO.

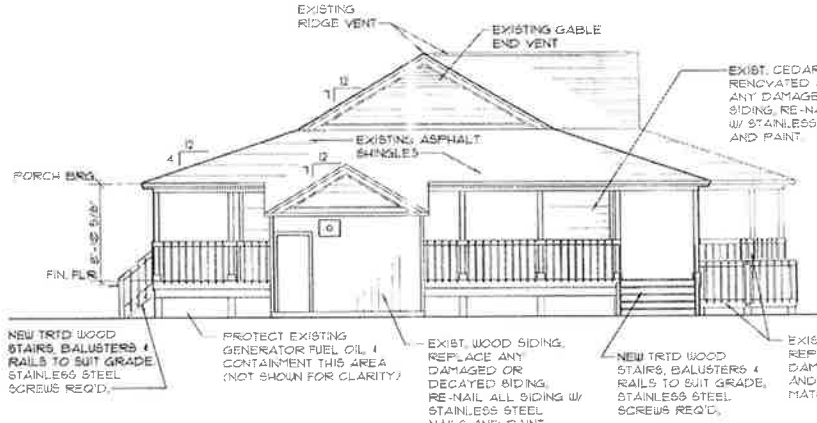
A-3



6 TRANSVERSE BUILDING SECTION
SCALE: 1/8" = 1'-0"



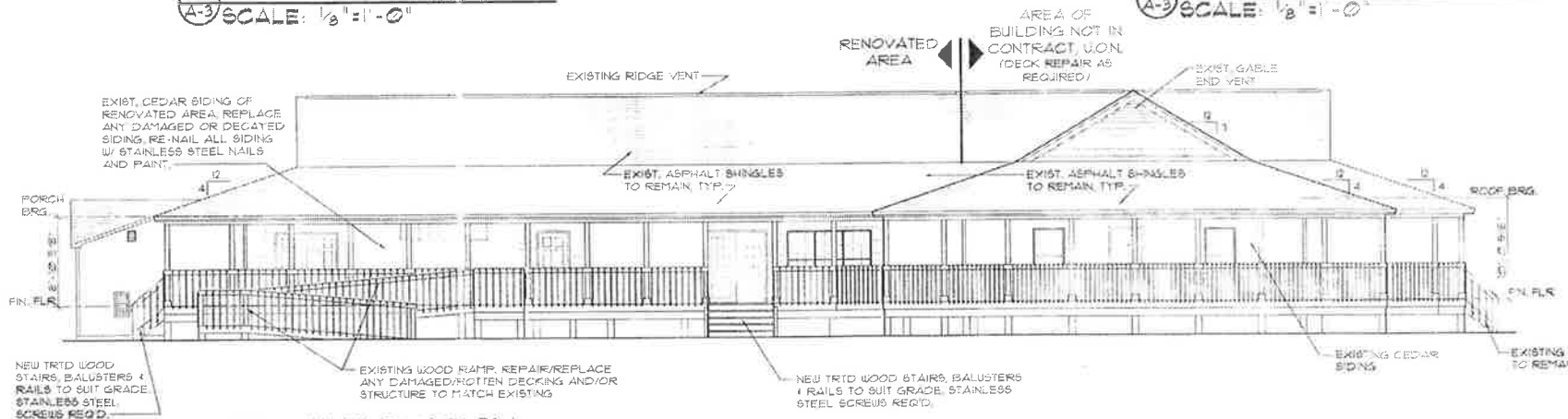
5 LONGITUDINAL BUILDING SECTION
SCALE: 1/8" = 1'-0"



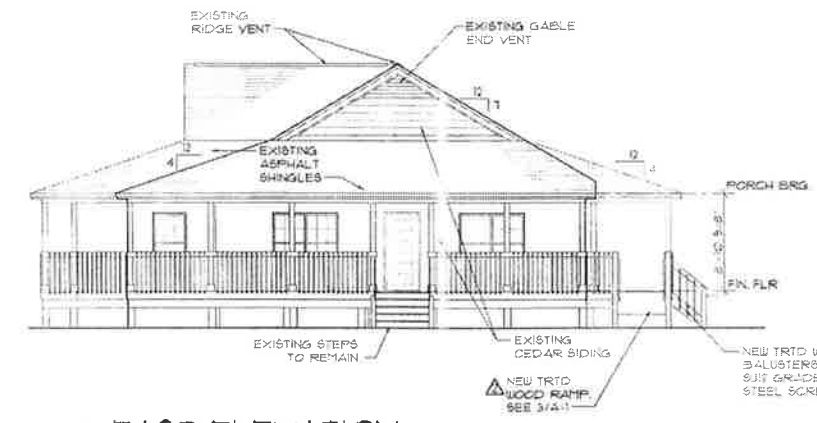
4 WEST ELEVATION
SCALE: 1/8" = 1'-0"



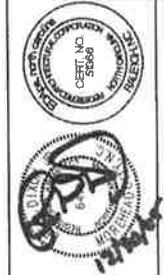
3 NORTH ELEVATION
SCALE: 1/8" = 1'-0"



2 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



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



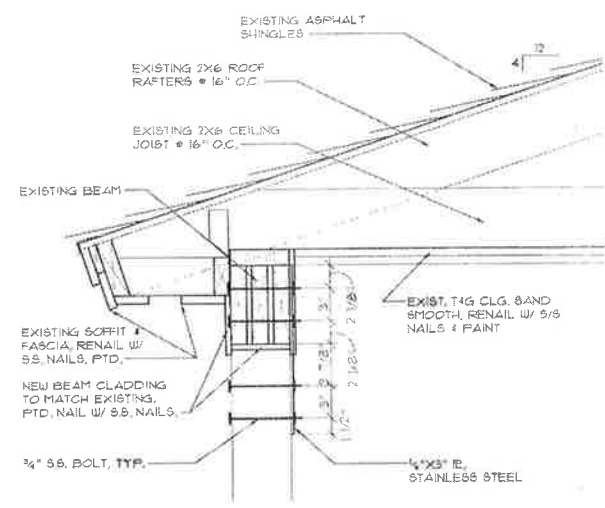
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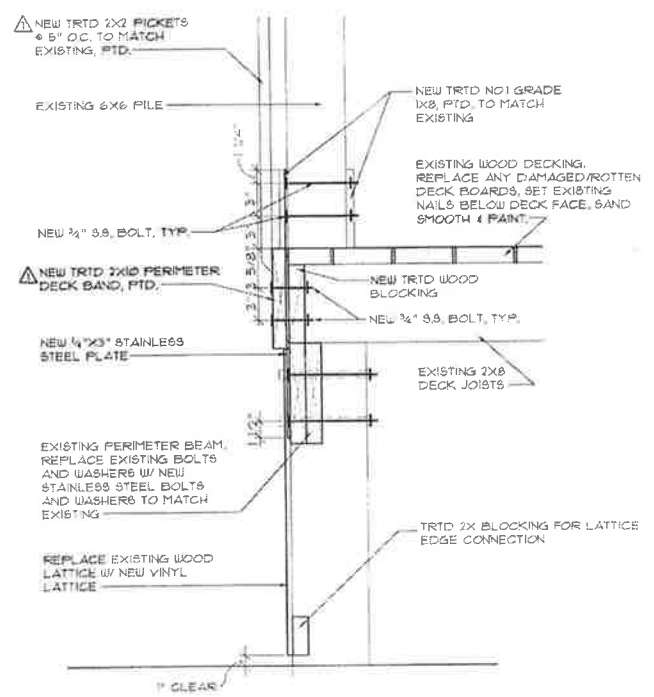
**CEDAR ISLAND FERRY
 OFFICE RENOVATION**
 CEDAR ISLAND, NORTH CAROLINA

WALL SECTIONS

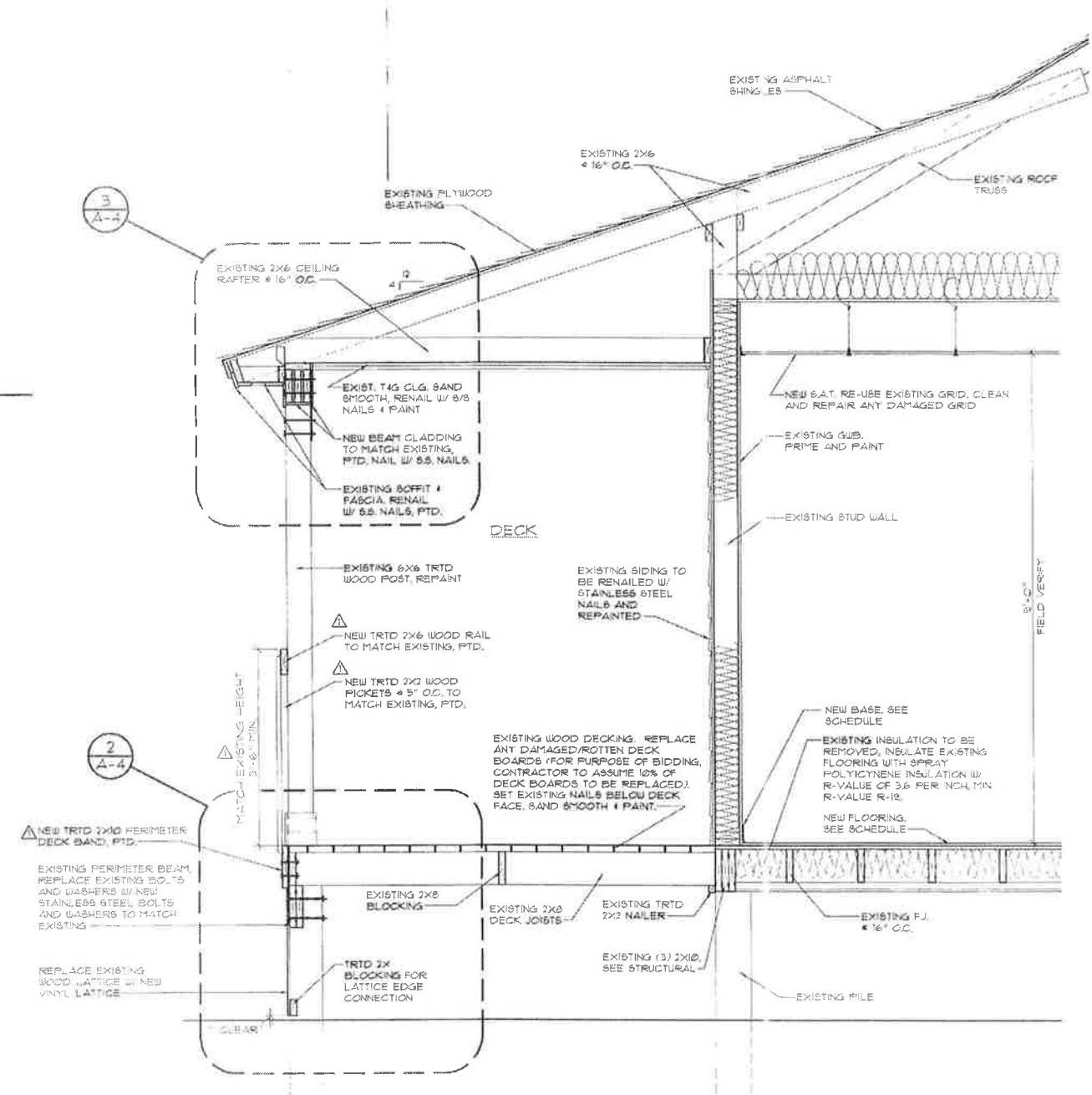
2007412
ISSUED: 30 DEC. 09
DWG BY: MLR
CVD BY: RMB/LGD
REVISIONS
1 28 APR. 09
SHEET 10
A-4



3 TYPICAL POST CAP STRAP DETAIL
 SCALE: 1 1/2" = 1'-0"



2 TYPICAL POST BASE STRAP DETAIL
 SCALE: 1 1/2" = 1'-0"



1 TYPICAL WALL SECTION
 SCALE: 3/4" = 1'-0"

CEDAR ISLAND FERRY OFFICE ADDITION

CEDAR ISLAND, NORTH CAROLINA

FOR INFORMATION
PURPOSES ONLY



(PROJECT ID# 2005/38108)

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- G-1 GENERAL DATA SHEET
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- D-1 DEMOLITION PLAN
- A-1 NEW WORK FLOOR PLAN; INTERIOR ELEVATIONS; DETAIL
- A-2 SCHEDULES; WINDOW, DOOR & H.M. FRAME ELEVATIONS
- A-3 NEW WORK ELEVATIONS & BUILDING SECTIONS
- A-4 WALL SECTIONS
- A-5 REFLECTED CEILING AND ROOF PLAN, DETAIL
- PH-1 ROOFING BID ALT. #1
- S-1 FIRST FLOOR FRAMING PLAN, DETAILS AND GENERAL NOTES
- S-2 ROOF FRAMING PLAN AND DETAILS
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- E-1 NEW WORK LIGHTING PLAN AND GENERAL NOTES
- E-2 NEW WORK POWER PLAN



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Professional Engineer Seal

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CEDAR ISLAND FERRY
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CEDAR ISLAND, NORTH CAROLINA

COVER SHEET

2005401

DATE: 23 JUNE 05

TIME: 01:14 PM

BY: EDA pa

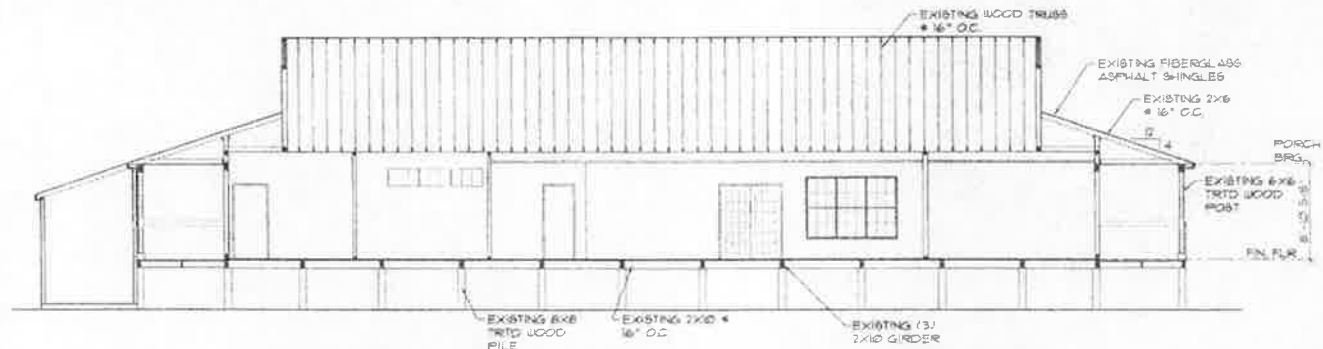
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NO. 01

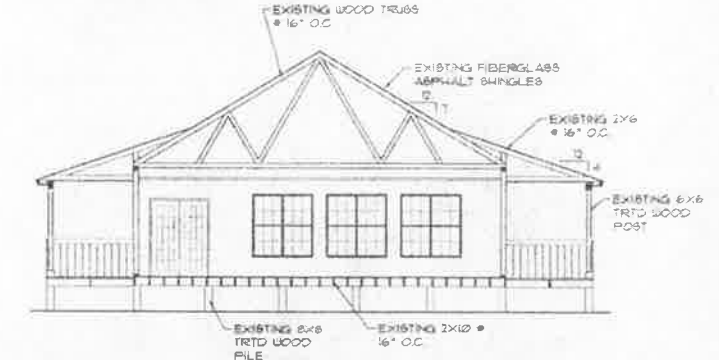
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CS-1

D.O.I.
SUBMISSION



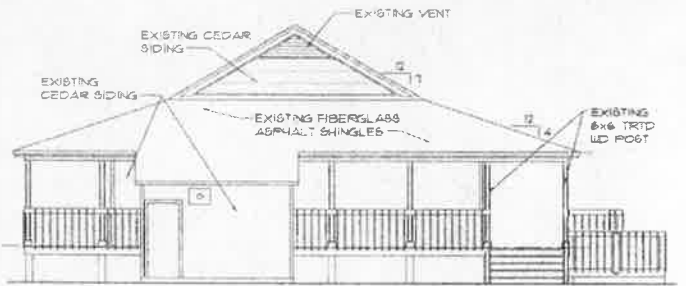
1 EX-1 SCALE: 1/8" = 1'-0" EXISTING LONGITUDINAL BUILDING SECTION



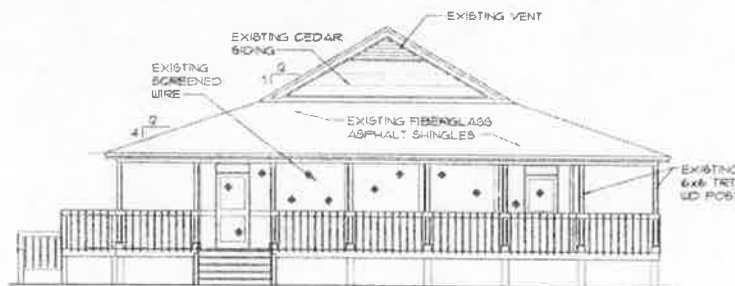
2 EX-1 SCALE: 1/8" = 1'-0" EXISTING TRANSVERSE BUILDING SECTION



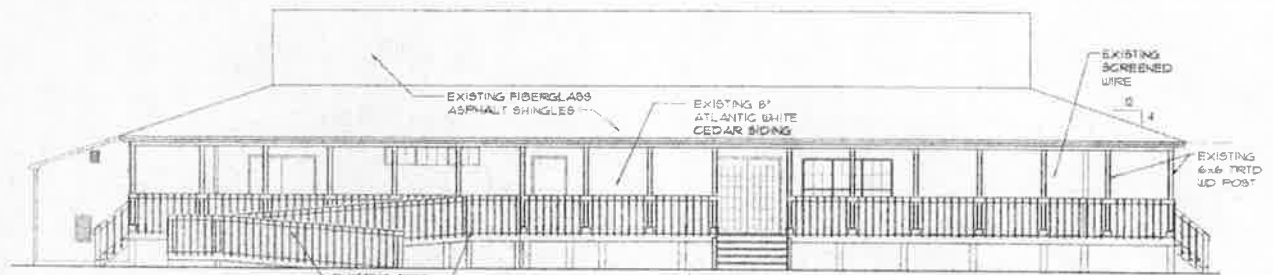
3 EX-1 SCALE: 1/8" = 1'-0" EXISTING NORTH ELEVATION



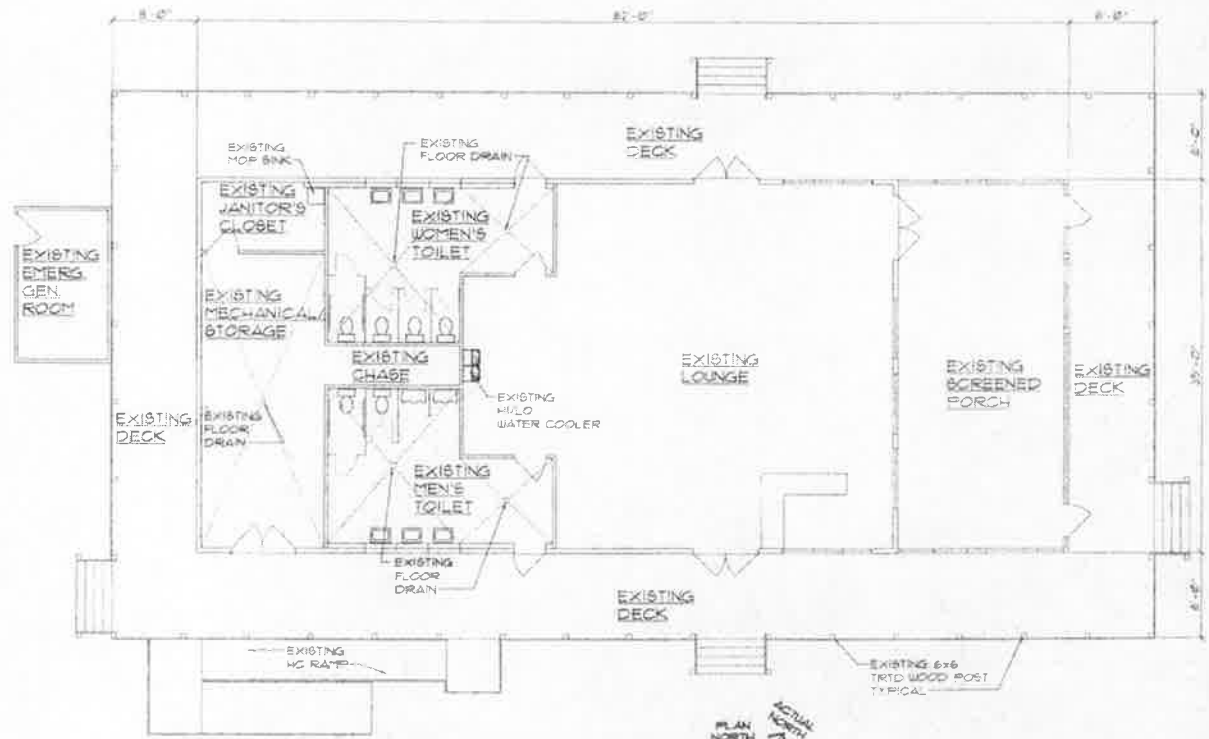
4 EX-1 SCALE: 1/8" = 1'-0" EXISTING WEST ELEVATION



5 EX-1 SCALE: 1/8" = 1'-0" EXISTING EAST ELEVATION



6 EX-1 SCALE: 1/8" = 1'-0" EXISTING SOUTH ELEVATION



7 EX-1 SCALE: 1/8" = 1'-0" EXISTING FLOOR PLAN

RECORD DRAWING
FIELD VERIFY ALL
CONDITIONS

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CEDAR ISLAND FERRY
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EXISTING FLOOR PLAN,
ELEVATIONS AND
BUILDING SECTIONS

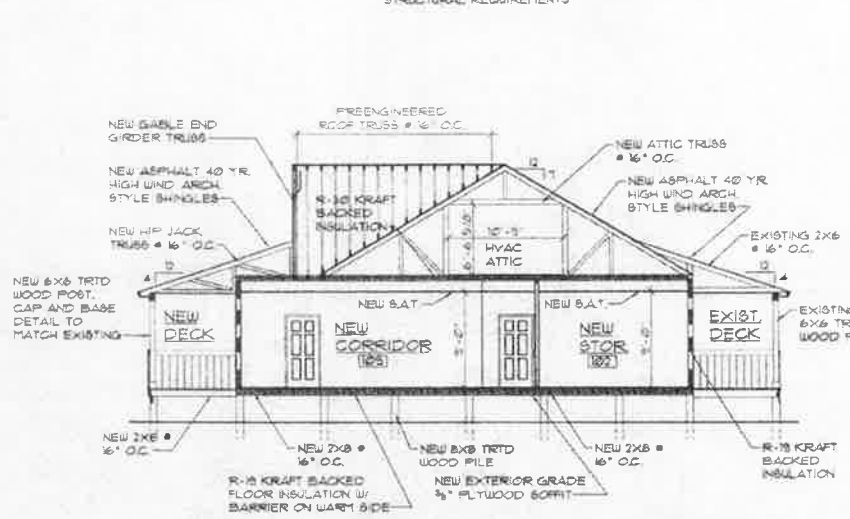
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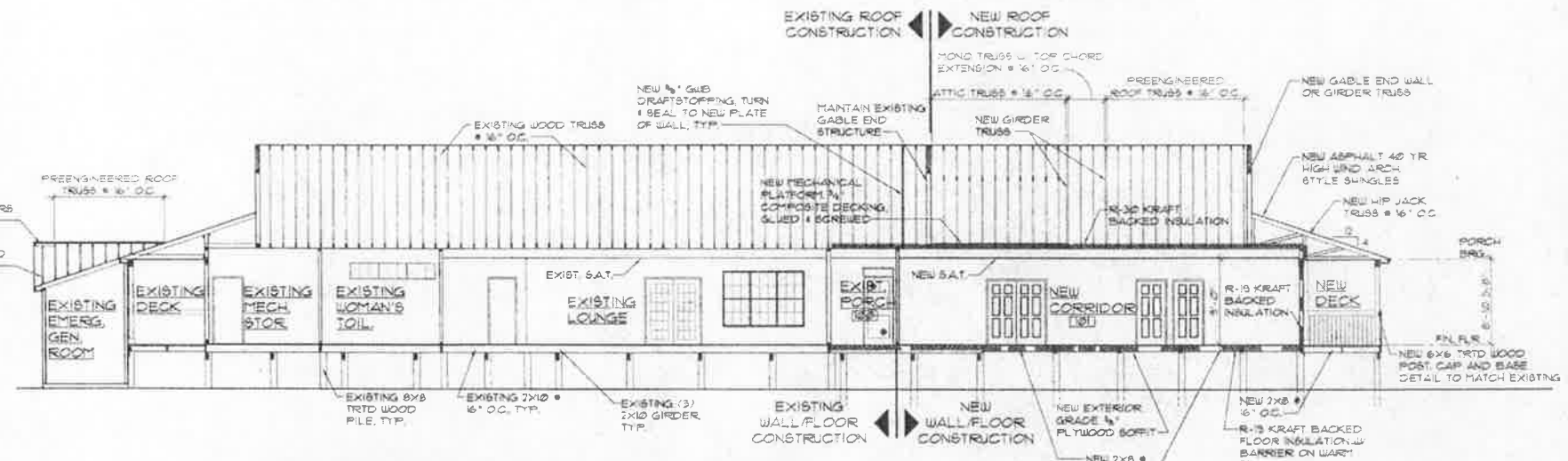
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SHEET NO.
EX-1

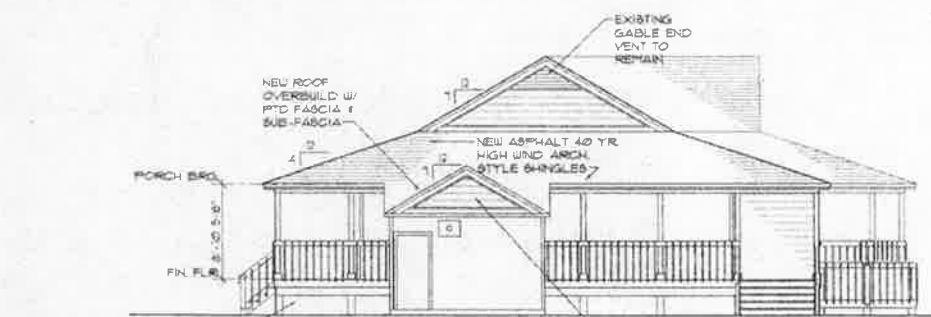
NOTE: SEE STRUCTURAL SHEETS FOR SPECIFIC STRUCTURAL REQUIREMENTS



6 TRANSVERSE BUILDING SECTION
A-3 SCALE: 1/8" = 1'-0"



5 LONGITUDINAL BUILDING SECTION
A-3 SCALE: 1/8" = 1'-0"



4 WEST ELEVATION
A-3 SCALE: 1/8" = 1'-0"



3 NORTH ELEVATION
A-3 SCALE: 1/8" = 1'-0"



2 SOUTH ELEVATION
A-3 SCALE: 1/8" = 1'-0"



1 EAST ELEVATION
A-3 SCALE: 1/8" = 1'-0"



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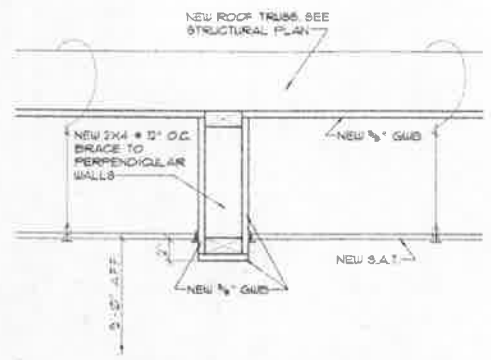
CEDAR ISLAND FERRY
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CEDAR ISLAND, NORTH CAROLINA

NEW ELEVATIONS & BUILDING SECTIONS

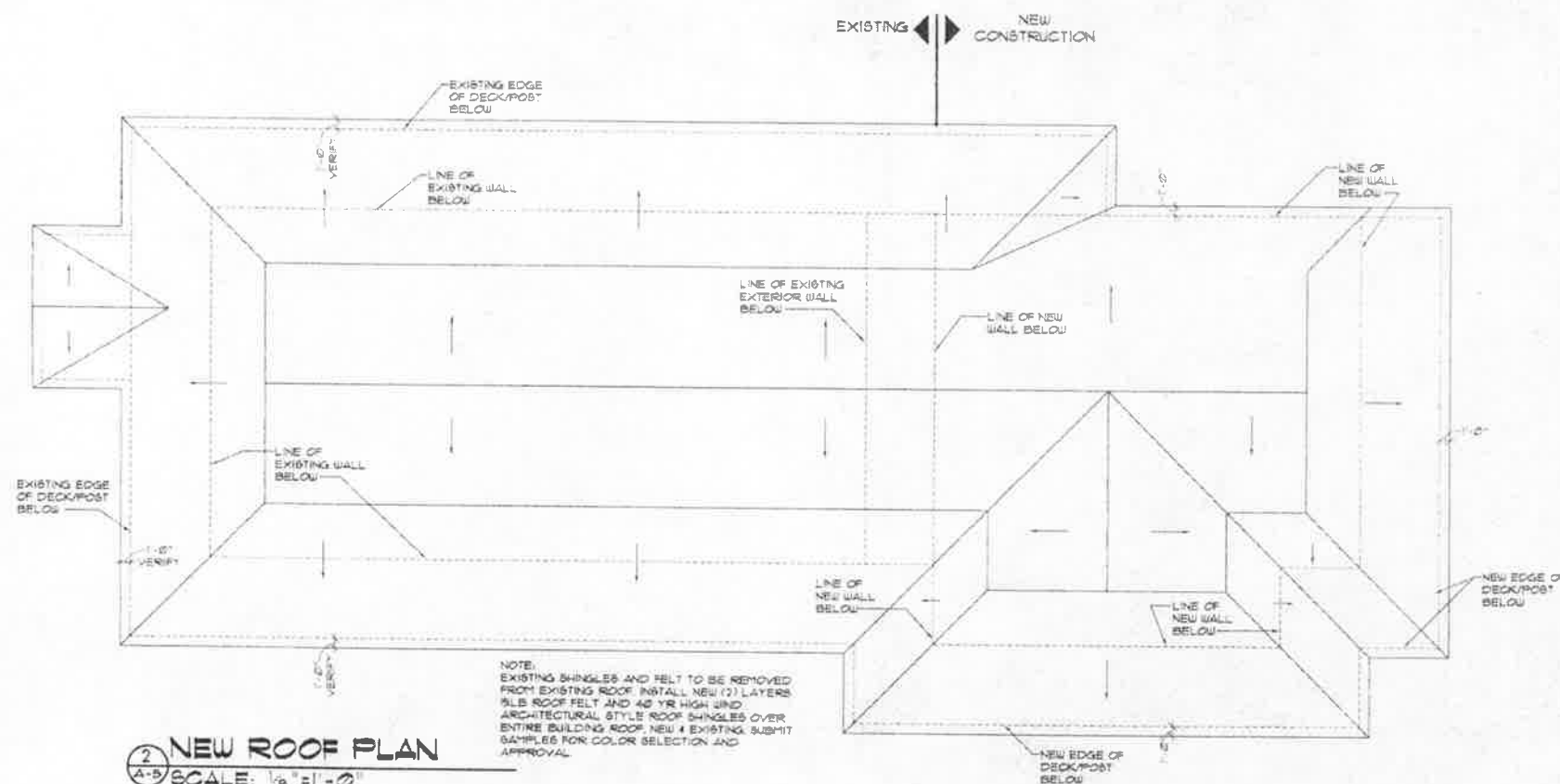
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DESIGNED BY: NMM/MLR
DRAWN BY: NMM/MLR
CHK BY: RMB/LDO
REVISIONS:

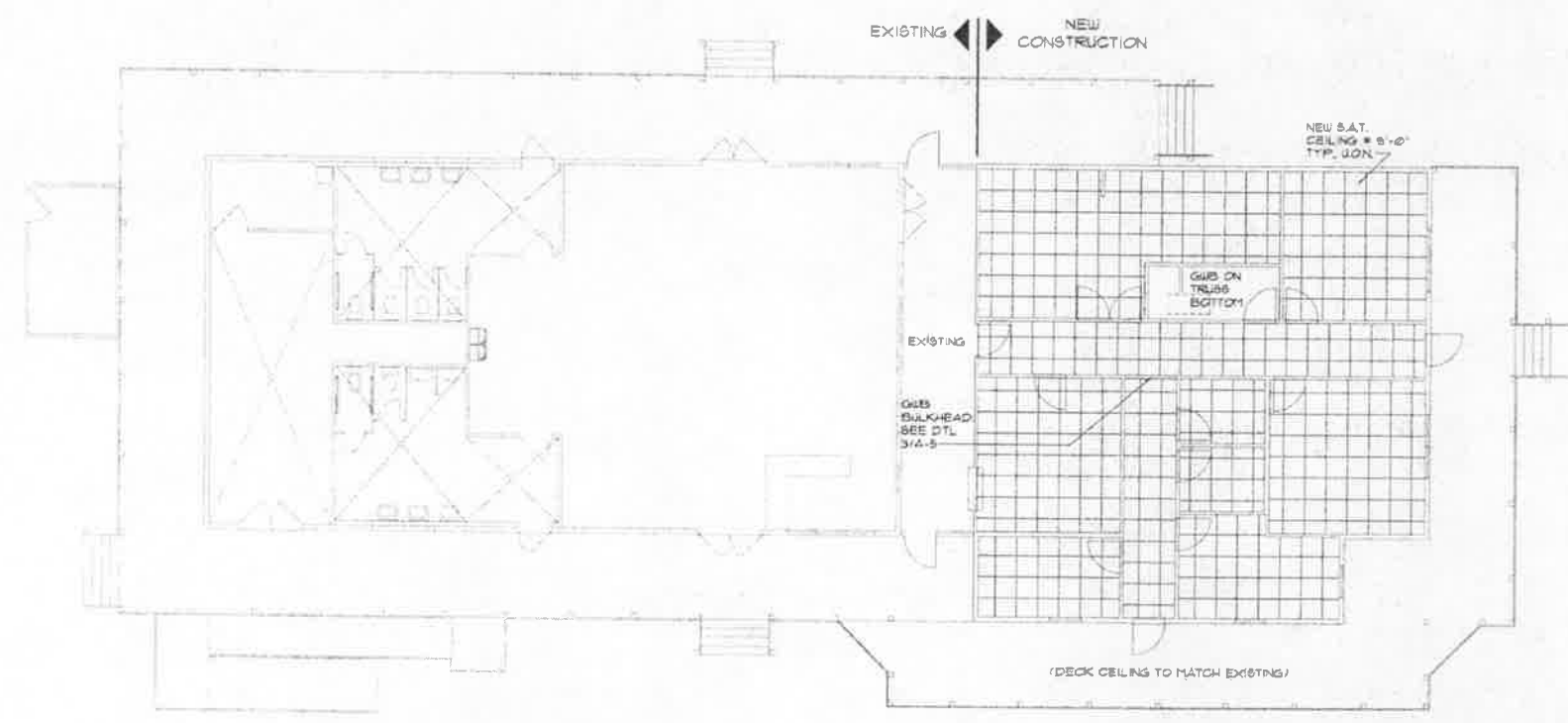
SHEET NO.
A-3



3
A-B
NEW GWB BULKHEAD DETAIL
SCALE: 1/2" = 1'-0"



2
A-B
NEW ROOF PLAN
SCALE: 1/8" = 1'-0"



1
A-B
NEW REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

NOTE:
3/4" GWB CEILING TO BE INSTALLED AT BOTTOM OF TRUSSES TYP. NOMINAL 10'-0" AFF.



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**CEDAR ISLAND FERRY
OFFICE ADDITION**
CEDAR ISLAND, NORTH CAROLINA

NEW REFLECTED
CEILING PLAN AND
ROOF PLAN

2005401

ISSUED: 30 JUNE 05
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REVISIONS:

SHEET NO.
A-5



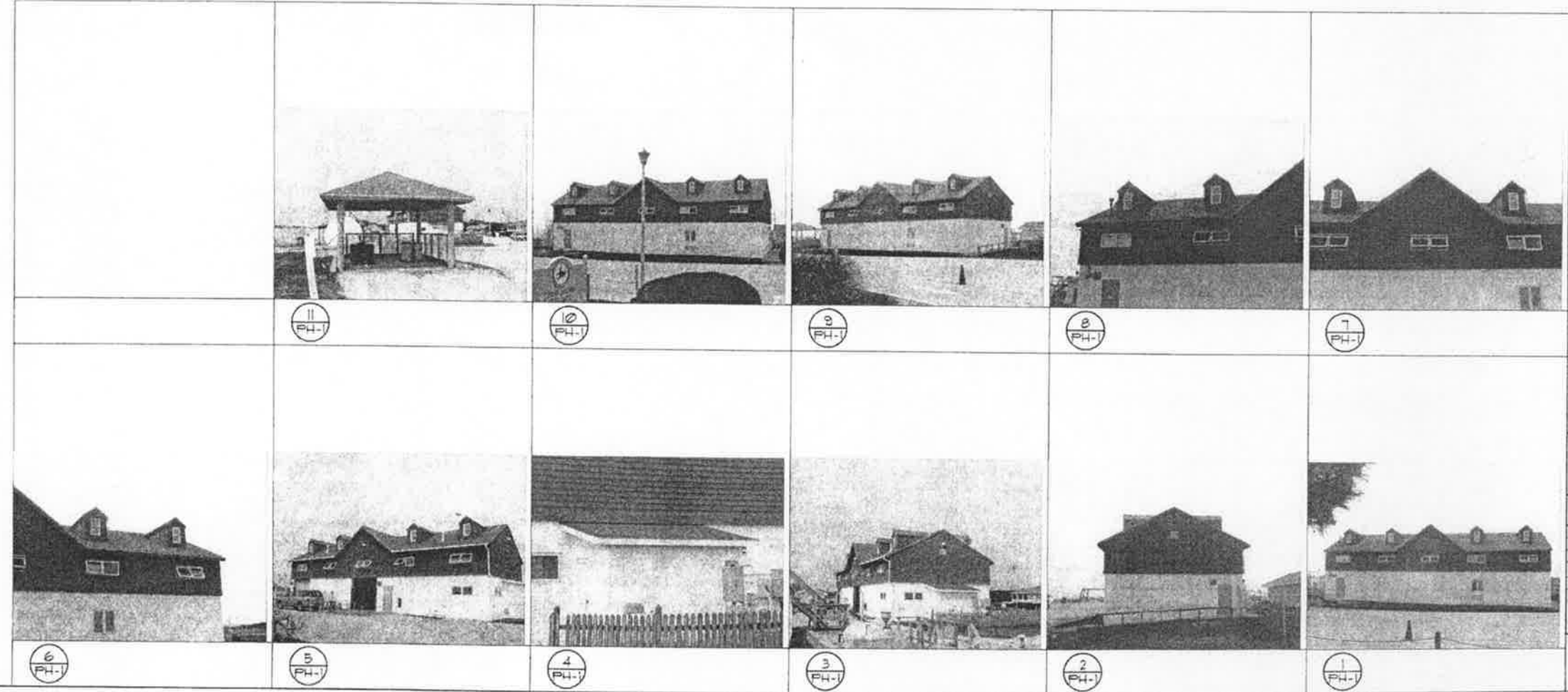
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ROOFING BID ALTERNATE NO. 1

- SCOPE OF WORK: - REMOVE AND PROPERLY DISPOSE OF THE EXISTING ROOF SHINGLES, ROOF FELT, DRIP EDGE & FLASHING WHERE NECESSARY.
 - INSTALL 17" NEW LAYERS OF 1/2" ROOFING FELT
 - INSTALL NEW ARCHITECTURAL STYLE 40 YEAR HIGH WIND ASPHALT SHINGLES
 - PROVIDE AND INSTALL ANY NEW FLASHING REQUIRED TO MATCH EXISTING REMOVED FLASHING
 - PROVIDE AND INSTALL NEW ALUMINUM DRIP EDGE
- ACCEPTABLE MANUFACTURERS: - OWENS CORNING
 - CERTAINTEED
 - GAF
- FACILITIES REQUIRING RE-ROOFING: - EXISTING MAINTENANCE FACILITY AND OPEN AIR COVER AS SHOWN IN PHOTOGRAPHS (PH-1) THROUGH (PH-6)
- PRE-BID REQUIREMENT: - THE CONTRACTOR SHALL VISIT SITE TO MEASURE & REVIEW COMPLETE INFORMATION AS NECESSARY TO MAKE ACCURATE BID.



**CEDAR ISLAND FERRY
 OFFICE ADDITION
 CEDAR ISLAND, NORTH CAROLINA**

ROOFING BID ALT #1

2005401

ISSUED: 30 JUNE 05
 DRAWN BY: MRP
 CHECKED BY: RMB/LDD
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PH-1

