TOWN OF SEABROOK ISLAND

Public Works Committee Regular Meeting
April 3, 2023 – 12:00PM

Town Hall, Council Chambers
2001 Seabrook Island Road
Seabrook Island, SC 29455

Watch Live Stream (YouTube)

Virtual Participation: Individuals who wish to participate in the meeting via Zoom may call (843) 768-9121 or email kwatkins@townofseabrookisland.org for log-in information prior to the meeting.

AGENDA

CALL TO ORDER

Confirm meeting was posted and all requirements for the meeting are in accordance with SC Freedom of Information Act (FOIA).

APPROVAL OF MINUTES

1. Regular Meeting: Minutes from February 6th, 2023

OLD BUSINESS ITEMS

1. Review Revised Drawings for the proposed Town Hall Annex and Town Hall Garage
2. Review Proposed Crosswalk and Speed Limit Signage

NEW BUSINESS ITEMS

1. Open

ITEMS FOR INFORMATION / DISCUSSION

1. Open

ADJOURN

TOWN OF SEABROOK ISLAND

Public Works Committee
Regular Meeting
February 6, 2023 – Scheduled Time 12 PM

Held at Town Hall Council Chambers, Seabrook
2001 Seabrook Island Road Seabrook Island, SC 2945
Also available virtually - Hosted via Zoom
Live Streamed on YouTube

MINUTES

Members Present:	Barry Goldstein Ed Heskamp Jeff Homeier Glen Cox
Absent:	Barry Hand
Others Present:	Katharine Watkins, Town Clerk Joe Cronin, Town Manager Robert Meyer, Town Maintenance Manager

Chairman Barry Goldstein called the meeting to order at 12:01 PM. Chairman Goldstein confirmed with the Town of Seabrook Island Clerk that the requirements of the Freedom of Information Act were fulfilled, and the meeting agenda was properly posted.

APPROVAL OF MINUTES

1. **Regular Meeting: MEETING DATE 12/6/2022:** Committee members had no changes to the meeting minutes of 11/7/2022. Jeff Homeier made a motion to approve the minutes from the meeting of 11/7/2022. Ed Heskamp seconded the motion. The motion was **APPROVED** by a vote of 4 in favor to 0 opposed.

OLD BUSINESS ITEMS

1. Seabrook Island Garage and Town Hall Annex – The Town received the second-set of preliminary drawings for the Town Hall Annex and Garage. The drawings were forwarded to the PWC members for review.

   Garage – Some of the noted updates to the garage included a secondary waterproof roof over the indoor storage area and the addition of a generator. Also, solar panels are not shown but will likely be located between the two dormers. Ed Heskamp noted that the Architect may

want to consider adding a door to the bathroom that is not inside the employee room to allow access from the vehicle maintenance area as well. No exterior bathrooms are included.

Electric Vehicle Charging Stations- will be located across form garage. Signage to be added for parking locations.

Public Space Between TH Annex and Garage – Design not updated. Will generally be nicely landscaped area with walkways to enter TH Annex. Examples such as the entrance to Sommerville TH were shown.

TH Annex – A food preparation area was added to the north side of the Council Chambers. Appliances will likely be limited to refrigerator and microwave. Rear area between new and old ("meditation garden") will have the wood deck expanded.

Architects preliminary cost estimate for entire project came in about $3,064,000. The cost estimate included about $268,750 for renovations to old council chambers. It was discussed to postpone "most" of that work until the need, in the future, is identified. Some funds from this work likely to be reallocated to site work (public space/entrance). Additionally, some of the $269k can be put towards garage solar and generator, which was not included in the estimate.

The cost estimate will be presented to the Town Council at the next TOSI Town Council meeting.

2. Design is proceeding and the timeline for a final set of drawings and full specification sufficient for the town to go out to bid is anticipated in spring.

3. It is anticipated that if the Town Council approves, the work would be let for construction in the spring of 2023 with construction to start thereafter,

NEW BUSINESS ITEMS

1. None

ITEMS FOR INFORMATION / DISCUSSION

There being no further business, the Chairman requested a motion to adjourn the meeting. Ed Heskamp made a motion to adjourn, and Glen Cox seconded the motion. The motion was **APPROVED** by a vote of 4 in FAVOR to 0 OPPOSED, and the meeting was adjourned.

1 L1.1 SITE LAYOUT

Seabrook Municipal Center Alterations

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

PROPOSED SITE LAYOUT

MICHAEL E. KARAMUS
ARCHITECT, L.L.C.
P. O. Box 236
Johns Island, SC 29457

Scale:	Drawn:	Checked:
1"=30'	MK	MK

Date: MARCH 23, 2023

Commission No.: SC 2216A

Drawing No.: L1.1

AB	ANCHOR BOLT
ABV	ABOVE
AC	AIR CONDITION
ACC	ACCESS
ACD	ACCESS DOOR
ACFL	ACCESS FLOOR
ACP	ACCESS PANEL
ACR	ACRYLIC PLASTIC
ACT	ACOUSTICAL TILE
ACT MAS	ACOUSTICAL MASONRY UNIT
ADD	ADDENDUM
ADJ	ADJUSTABLE
ADJC	ADJACENT
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISH GRADE
AGG	AGGREGATE
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	ANODIZED
APPD	APPROVED
APX	APPROXIMATE
ARCH	ARCHITECT(URAL)
ASC	ABOVE SUSP CLG
ASPH	ASPHALT
ASSEM	ASSEMBLY
AT	ASPHALT TILE
AUD	AUDITORIUM
AUTO	AUTOMATIC
AUX	AUXILLIARY
&	AND
∠	ANGLE
@	AT
BC	BRICK COURSE
BD	BOARD
BEL	BELOW
BFE	BASE FLOOD ELEVATION
BFF	BELOW FINISH FLOOR
BFG	BELOW FINISH GRADE
BES	BRONZE EXPANSION SADDLE
BET	BETWEEN
BIT	BITUMINOUS
BL	BUILDING LINE
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BOC	BOTTOM OF CURB
BOT	BOTTOM
BOW	BOTTOM OF WALL
BPL	BEARING PLATE
BRG	BEARING
BRK	BRICK
BRZ	BRONZE
BS	BOTH SIDES
BSM	BASEMENT
BVL	BEVELED
CAB	CABINET
CAFE	CAFETERIA
CARP	CARPET
CB	CATCH BASIN
CEM	CEMENT
CER	CERAMIC
CG	CORNER GUARD
CI	CAST IRON
CIR	CIRCLE
CIRC	CIRCUMFERENCE
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLL	CONTRACT LIMIT LINE
CLOS	CLOSET
CLR	CLEAR(ANCE)
CLS	CLOSURE
CMT	CERAMIC MOSAIC TILE
CMU	CONC MASONRY UNIT
COL	COLUMN
COMP	COMPOSITION
CON	CONNECTION
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACT(OR)
COR	CORRIDOR
CORR	CORRUGATED
CPR	COPPER
CRS	COURSE(S)
CSMT	CASEMENT
CST	CAST STONE
CMT	CERAMIC TILE
CU. FT	CUBIC FEET
CU. YD	CUBIC YARD
D	DRAIN
DA	DOUBLE ACTING
DB	DISPLAY BOARD
DBL	DOUBLE
DC	DUST CHUTE
DEP	DEPRESSED
DEPT	DEPARTMENT
DET	DETAIL
DF	DRINKING FOUNTAIN
DH	DOUBLE HUNG
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DISP	DISPENSER
DISP CAB	DISPLAY CABINET
DL	DEAD LOAD
DN	DOWN
DO	DITTO
DP	DAMPROOFING
DPR	DAMPER
DR	DOOR
DS	DOWNSPOUT
DT	DRAIN TILE
DTL	DETAIL
DWG	DRAWING

E	EAST
EA	EACH
EB	EXPANSION BOLT
EBP	EXSPOSED BLOCK PAINTED
EG	EXSTABLISHED GRADE
EJ	EXSPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMER	EMERGENCY
EMG	EXSPANDED METAL GUARD
ENCL	ENCLOSURE
ENT	ENTRANCE
EP	ELECTRIC PANEL
EQ	EQUAL
EQUIP	EQUIPMENT
EST	ESTIMATE
EX	EXAMPLE
EXC	EXCAVATE
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXPS	EXPOSED
EXT	EXTERIOR
F	FIXED
FA	FIRE ALARM
FAS	FASTEN(ER)
FBD	FIBERBOARD
FBO	FURNISHED BY OTHERS
FC	FIRE CODE (CORE)
FBRK	FIRE BRICK
FCC	FLUSHED CONCRETE CURB
FD	FLOOR DRAIN
FEC	FIRE EXTINGUISHER CABINET
FER	FIRE EXTINGUISHER RECESS
FF	FACTORY FINISH
FH	FIRE HYDRANT
FIN	FINISH(ED)
FJT	FLUSH JOINT
FLASH	FLASHING
FLD	FLOOD
FLOUR	FLOURESCENT
FLR	FLOOR
FLT	FLUSH THREAD
FMS	FLUSH MARBLE SADDLE
FND	FOUNDATION
FOB	FACE OF BRICK
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FP	FIRE PROOF(ING)
FPL	FIREPLACE
FPLT	FLOOR PLATE
FR	FRAME(D)(ING)
FR GYP BD	FIRE RATED GYPSUM BOARD
FS	FLOOR SINK
FT	FOOT/FEET
FTG	FOOTING
FUT	FUTURE
FVS	FLUSH VINYL SADDLE
GA	GUAGE
GALV	GALVANIZED
GB	GLAZED BLOCK
GC	GENERAL CONTRACTOR
GCMU	GLAZED CMU
GD	GRADE(ING)
GDBM	GRADE BEAM
GDEL	GRADE ELEVATION
GDEL	GRADE ELEVATION
GI	GALVINIZED IRON
GL	GLASS
GLF	GLASS FIBER
GR	GRILLE
GRN	GRANITE
GRND	GROUND
GT	GROUT
GV	GAS VALVE
GVP	GYP VERMICULITE PLASTER
GWT	GLAZED WALL TILE
GYP BD	GYPSUM BOARD
H	HIGH
HB	HOSE BIB
HBD	HARDBOARD
HC	HOLLOW CORE
HD	HEAVY DUTY
HDCP	HANDICAPPED
HDWR	HARDWARE
HDR	HEADER
HGT	HEIGHT
HM	HOLLOW METAL
HNDR	HAND RAIL
HOR	HORIZONTAL
HP	HIGH POINT
HR	HOUR(LY)
HTG	HEATING
HVAC	HEATING VENT & AIR COND
HWH	HOT WATER HEATER
ID	INSIDE DIAMETER
INCL	INCLUDE (D)(ING)
INSUL	INSULATION (D)(ION)
INT	INTERIOR
INTM	INTERMEDIATE
JT	JOINT
JF	JOINT FILLER
KP	KICKPLATE
KIT	KITCHEN
KO	KNOCKOUT

L	LEADER
LAB	LABORATORY
LAD	LADDER
LAM	LAMINATED
LAV	LAVATORY
LBL	LABEL
LCL	LINEN CLOSET
LEN	LENGTH
LH	LEFT HAND
LIN	LINOLEUM
LL	LIVE LOAD
LMS	LIMESTONE
LP	LOW POINT
LT	LIGHT
LTL	LINTEL
LW	LIGHTWEIGHT
LWC	LIGHTWEIGHT CONC
LWCB	LIGHTWEIGHT CONC BLOCK
LVR	LOUVER
MAD	METAL ACCESS DOOR
MAR	MARBLE
MAS	MASONRY
MAT	MATERIAL
MAX	MAXIMIUM
MB	MASTER BATH
MBDRM	MASTER BEDROOM
MBR	MEMBER
MC	MEDICINE CABINET
MCR	MEDICINE CABINET, RECESSED
MECH	MECHANIC(AL)
MED	MEDIUM
MEM	MEMBRANE
MET	METAL
MF	METAL FURRING
MFD	METAL FLOOR DECKING
MFG	MANUFACTURE(ER)(ING)
MHC	MANHOLE COVER
MIN	MINIMUM
MIR	MIRROR
MIS	METAL INSECT SCREEN
MISC	MISCELLANEOUS
MLD	MOULDING
MNT	MOUNT(ED)(ING)
MO	MASONRY OPENING
MOV	MOVABLE
MP	METAL PARTITION
MRD	METAL ROOF DECKING
MS	METAL STRIP
MTHR	METAL THRESHOLD
MULL	MULLION
N	NORTH
NAT	NATURAL
ND	NOMINAL DIAMETER
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NR	NOISE REDUCTION
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
OA	OVERALL
OAI	OUTSIDE AIR INTAKE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFE	OWNER FURNISHED EQUIPMENT
OFF	OFFICE
OFS	OVER FLOW SCUPPER
OH	OVERHEAD
OPG	OPENING
OPH	OPPOSITE HAND
OPP	OPPOSITE
OSB	ORIENTED STRAND BOARD
PAR	PARALLEL
PART	PARTITION
PB	PANIC BAR
PBD	PARTICLE BOARD
PCF	POUNDS PER CUBIC FOOT
PE	PORCELIN ENAMEL
PER	PERIMETER
PERF	PERFORATE(D)
PFB	PREFABRICATE(D)
PG	PLATE GLASS
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLATF	PLATFORM
PLF	POUNDS PER LINEAR FOOT
PLN	PLATE
PLYWD	PLYWOOD
PLUM	PLUMBING
PNL	PANEL
PNT	PAINT(ED)
PRT	PRESSURE TREATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT
PTT	PRECAST TERRAZZO TILE
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
QT	QUARRY TILE
R	RISER
RAD	RADIUS
RAG	RETURN AIR GRILLE
RB	RUBBER BASE
RBL	RUBBLE STONE
RBT	RABBET
RBTL	RUBBER TILE
RCP	REINFORCED CONC PIPE
RD	ROOF DRAIN
REC	RECESS(ED)
REF	REFLECT(ED)(IVE)(OR)

REFR	REFRIDGERATOR
REG	REGISTER
REINF	REINFORCE(D)(ING)
REM	REMOVE
RET	RETURN
REV	REVISION
RH	RIGHT HAND
RL	RAIL(ING)
RM	ROOM
RO	ROUGH OPENING
ROW	RIGHT OF WAY
S	SOUTH
SAC	SUSPENDED ACOUS CEILING
SAD	SADDLE
SAE	SAME AS EXISTING
SAN	SANITATION
SC	SOLID CORE
SCH	SCHEDULE
SCN	SCREEN
SCW	SOLID CORE WOOD
SD	STORM DRAIN
SEC	SECTION
SFGL	SAFETY GLASS
SFT	STRUCTURAL FACING TILE
SHL	SHELF(VING)
SHT	SHEET
SIM	SIMILAR
SL	SLEEVE
SP	SPACE
SPEC	SPECIFICATION(S)
SPF	SOUNDPROOF
SPK	SPEAKER
SQ. FT.	SQUARE FEET(FOOT)
SQ. YD.	SQUARE YARD(S)
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STLPLT	STEEL PLATE
STOR	STORAGE
STR	STRUCTURAL
SUBFL	SUBFLOOR(ING)
SUSP	SUSPENDED
SYM	SYMMETRY(ICAL)
SYN	SYNTHETIC
SYS	SYSTEM
T	TOILET
TB	TOWEL BAR
TC	TERRA COTTA
TEL	TELEPHONE
TERR	TERRAZZO
THK	THICK(NESS)
THR	THRESHOLD
TKBD	TACKBOARD
TO	TRIMMED OPENING
TOF	TOP OF FOOTING
TOSL	TOP OF SLAB
TOS	TOP OF STEEL
TOW	TOP OF WALL
TPTN	TOILET PARTITION
TR	TRANSOM
TRD	TREAD
TV	TELEVISION
TYP	TYPICAL
T&G	TONGUE AND GROOVE
UNF	UNFINISHED
UV	UNIT VENTILATOR
UR	URINAL
VAT	VINYL ASBESTOS TILE
VAR	VARNISH
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VG	VERTICAL GRAIN
VIN	VINYL
VINF	VINYL FABRIC
VPB	VAPOR BARRIER
VJ	"V" JOINT(ED)
VNR	VENEER
VT	VINYL TILE
VWC	VINYL WALL COVERING
W	WEST
W/	WITH
WB	WOOD BASE
WC	WATER CLOSET
WD	WOOD
WDWT	WOOD WAINSCOT
WG	WIRED GLASS
WH	WALL HUNG
WID	WIDE(WIDTH)
WIN	WINDOW
WM	WIRE MESH
WO	WITHOUT
WP	WATERPROOFING
WSCT	WAINSCOT
WWF	WELDED WIRE FABRIC

4 / T1.2 ABBREVIATIONS

TABLE 601
FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)

BUILDING ELEMENT	TYPE I A	TYPE I B	TYPE II A	TYPE II B	TYPE III A	TYPE III B	TYPE IV HT	TYPE V A	TYPE V B
Primary structural frame[f] (see Section 202)	3[a]	2[a]	1	0	1	0	HT	1	0
Bearing walls Exterior[e, f] Interior	3 3[a]	2 2[a]	1 1	0 0	2 1	2 0	2 1/HT	1 1	0 0
Nonbearing walls and partitions Exterior	See Table 602								
Nonbearing walls and partitions Interior[d]	0	0	0	0	0	0	See Section 602.4.6	0	0
Floor construction and associated secondary members (see Section 202)	2	2	1	0	1	0	HT	1	0
Roof construction and associated secondary members (see Section 202)	1 1/2[b]	1[b,c]	1[b,c]	0[c]	1[b,c]	0	HT	1[b,c]	0

For SI: 1 foot = 304.8 mm.
a. Roof supports: Fire-resistance ratings of primary structural frame and bearing walls are permitted to be reduced by 1 hour where supporting a roof only.
b. Except in Group F-1, H, M and S-1 occupancies, fire protection of structural members shall not be required, including protection of roof framing and decking where every part of the roof construction is 20 feet or more above any floor immediately below. Fire-retardant-treated wood members shall be allowed to be used for such unprotected members.
c. In all occupancies, heavy timber shall be allowed where a 1-hour or less fire-resistance rating is required.
d. Not less than the fire-resistance rating required by other sections of this code.
e. Not less than the fire-resistance rating based on fire separation distance (see Table 602).
f. Not less than the fire-resistance rating as referenced in Section 704.10.

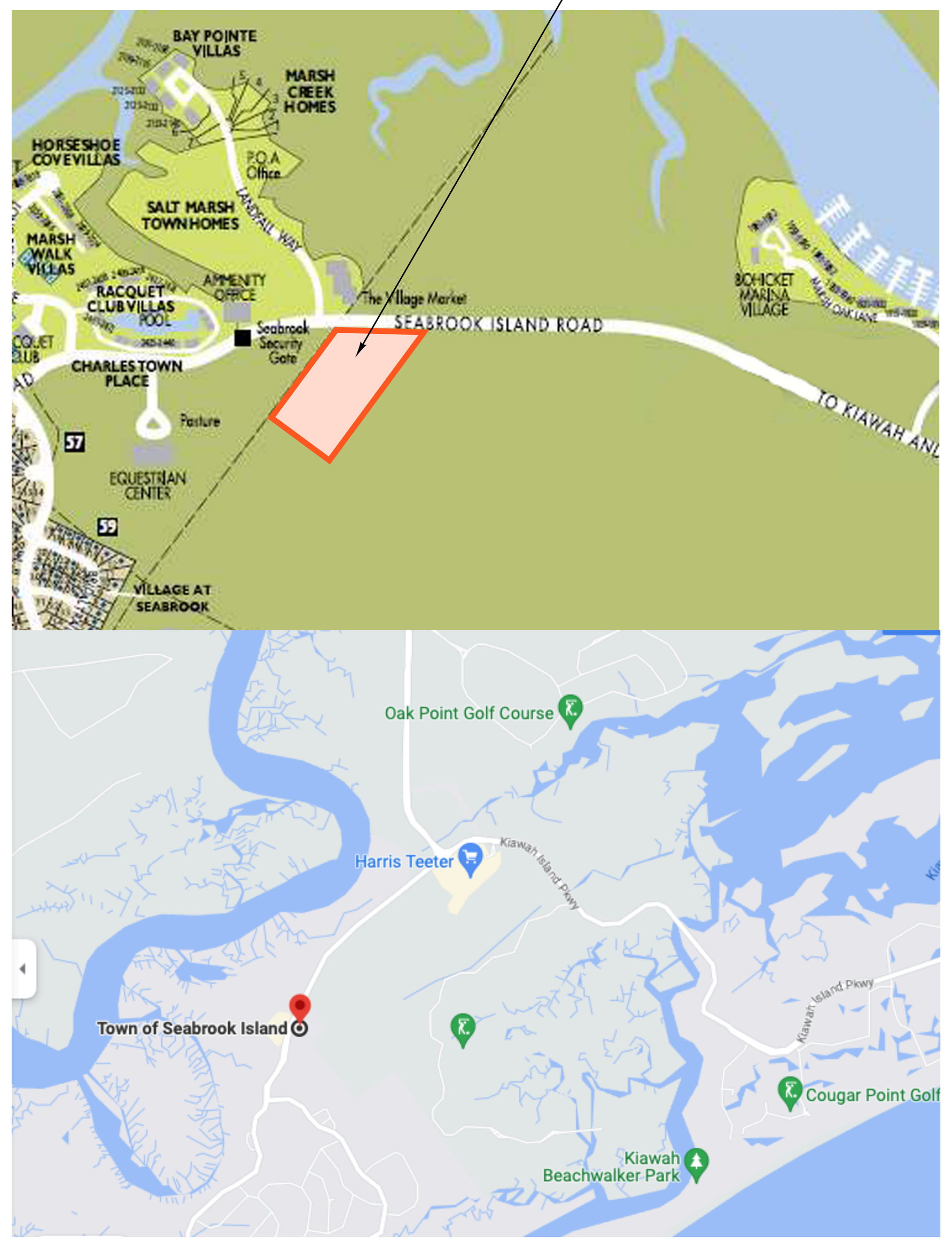
TABLE 602
FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE[a, d, g]

FIRE SEPARATION DISTANCE = X (feet)	TYPE OF CONSTRUCTION	OCCUPANCY GROUP H[e]	OCCUPANCY GROUP F-1, M, S-1[f]	OCCUPANCY GROUP A, B, E, F-2, I, R, S-2, U[h]
$X < 5^b$	All	3	2	1
$5 \le X < 10$	IA Others	3 2	2 1	1 1
$10 \le X < 30$	IA, IB IIB, VB Others	2 1 1	1 0 1	1[c] 0 1[c]
$X \ge 30$	All	0	0	0

For SI: 1 foot = 304.8 mm.
a. Load-bearing exterior walls shall also comply with the fire-resistance rating requirements of Table 601.
b. See Section 706.1.1 for party walls.
c. Open parking garages complying with Section 406 shall not be required to have a fire-resistance rating.
d. The fire-resistance rating of an exterior wall is determined based upon the fire separation distance of the exterior wall and the story in which the wall is located.
e. For special requirements for Group H occupancies, see Section 415.6.
f. For special requirements for Group S aircraft hangars, see Section 412.4.1.
g. Where Table 705.8 permits nonbearing exterior walls with unlimited area of unprotected openings, the required fire-resistance rating for the exterior walls is 0 hours.
h. For a building containing only a Group U occupancy private garage or carport, the exterior wall shall not be required to have a fire-resistance rating where the fire separation distance is 5 feet (1523 mm) or greater.

7 / T1.2 IBC TABLE 601 / 602

PROJECT LOCATION



2 / T1.2 LOCATER MAP

TABLE 504.3[a]
ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE

OCCUPANCY CLASSIFICATION	SEE FOOTNOTES	TYPE I A	TYPE I B	TYPE II A	TYPE II B	TYPE III A	TYPE III B	TYPE IV HT	TYPE V A	TYPE V B
A, B, E, F, M, S, U	NS[b]	UL	160	65	55	65	55	65	50	40
	S	UL	180	85	75	85	75	85	70	60
H-1, H-2, H-3, H-5	NS[c, d] S	UL	160	65	55	65	55	65	50	40
H-4	NS[c, d]	UL	160	65	55	65	55	65	50	40
	S	UL	180	85	75	85	75	85	70	60
I-1 Condition 1, I-3	NS[d, e]	UL	160	65	55	65	55	65	50	40
	S	UL	180	85	75	85	75	85	70	60
I-1 Condition 2, I-2	NS[d, f, e]	UL	160	65	55	65	55	65	50	40
	S	UL	180	85						
I-4	NS[d, g]	UL	160	65	55	65	55	65	50	40
	S	UL	180	85	75	85	75	85	70	60
R	NS[d, h]	UL	160	65	55	65	55	65	50	40
	S13R	60	60	60	60	60	60	60	60	60
	S	UL	180	85	75	85	75	85	70	60

For SI: 1 foot = 304.8 mm.
Note: UL = Unlimited; NS = Buildings not equipped throughout with an automatic sprinkler system; S = Buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1; S13R = Buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.2.
a. See Chapters 4 and 5 for specific exceptions to the allowable height in this chapter.
b. See Section 903.2 for the minimum thresholds for protection by an automatic sprinkler system for specific occupancies.
c. New Group H occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.5.
d. The NS value is only for use in evaluation of existing building height in accordance with the South Carolina Existing Building Code.
e. New Group I-1 and I-3 occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.6. For new Group I-1 occupancies Condition 1, see Exception 1 of Section 903.2.6.
f. New and existing Group I-2 occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.6 and Section 1103.5 of the South Carolina Fire Code.
g. For new Group I-4 occupancies, see Exceptions 2 and 3 of Section 903.2.6.
h. New Group R occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.8.

9 / T1.2 IBC TABLE 504.3

TABLE 504.4
ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE[a, b]

OCCUPANCY CLASSIFICATION	SEE FOOTNOTES	TYPE I A	TYPE I B	TYPE II A	TYPE II B	TYPE III A	TYPE III B	TYPE IV HT	TYPE V A	TYPE V B
A-1	NS	UL	5	3	2	3	2	3	2	1
	S	UL	6	4	3	4	3	4	3	2
A-2	NS	UL	11	3	2	3	2	3	2	1
	S	UL	12	4	3	4	3	4	3	2
A-3	NS	UL	11	3	2	3	2	3	2	1
	S	UL	12	4	3	4	3	4	3	2
A-4	NS	UL	11	3	2	3	2	3	2	1
	S	UL	12	4	3	4	3	4	3	2
A-5	NS	UL	UL	UL	UL	UL	UL	UL	UL	UL
	S	UL	UL	UL	UL	UL	UL	UL	UL	UL
B	NS	UL	11	5	3	5	3	5	3	2
	S	UL	12	6	4	6	4	6	4	3
E	NS	UL	5	3	2	3	2	3	1	1
	S	UL	6	4	3	4	3	4	2	2
F-1	NS	UL	11	4	2	3	2	4	2	1
	S	UL	12	5	3	4	3	5	3	2
F-2	NS	UL	11	5	3	4	3	5	3	2
	S	UL	12	6	4	5	4	6	4	3
H-1	NS[c, d] S	1	1	1	1	1	1	1	1	NP
H-2	NS[c, d] S	UL	3	2	1	2	1	2	1	1
H-3	NS[c, d] S	UL	6	4	2	4	2	4	2	1
H-4	NS[c, d]	UL	7	5	3	5	3	5	3	2
	S	UL	8	6	4	6	4	6	4	3
H-5	NS[c, d] S	4	4	3	3	3	3	3	3	2
I-1 Condition 1	NS[d, e]	UL	9	4	3	4	3	4	3	2
	S	UL	10	5	4	5	4	5	4	3
I-1 Condition 2	NS[d, e]	UL	9	4	3	4	3	4	3	2
	S	UL	10	5						
I-2	NS[d, f]	UL	4	2	1	1	NP	1	1	NP
	S	UL	5	3						
I-3	NS[d, e]	UL	4	2	1	2	1	2	2	1
	S	UL	5	3	2	3	2	3	3	2
I-4	NS[d, g]	UL	5	3	2	3	2	3	1	1
	S	UL	6	4	3	4	3	4	2	2
M	NS	UL	11	4	2	4	2	4	3	1
	S	UL	12	5	3	5	3	5	4	2

6 / T1.2 IBC TABLE 504.4

TABLE 506.2
ALLOWABLE AREA FACTOR (A_t = NS, S1, S13R, S13D or SM, as applicable) IN SQUARE FEET[a, b]

OCCUPANCY CLASSIFICATION	SEE FOOTNOTES	TYPE I A	TYPE I B	TYPE II A	TYPE II B	TYPE III A	TYPE III B	TYPE IV HT	TYPE V A	TYPE V B
A-1	NS	UL	UL	15,500	8,500	14,000	8,500	15,000	11,500	5,500
	S1	UL	UL	62,000	34,000	56,000	34,000	60,000	46,000	22,000
	SM	UL	UL	46,500	25,500	42,000	25,500	45,000	34,500	16,500
A-2	NS	UL	UL	15,500	9,500	14,000	9,500	15,000	11,500	6,000
	S1	UL	UL	62,000	38,000	56,000	38,000	60,000	46,000	24,000
	SM	UL	UL	46,500	28,500	42,000	28,500	45,000	34,500	18,000
A-3	NS	UL	UL	15,500	9,500	14,000	9,500	15,000	11,500	6,000
	S1	UL	UL	62,000	38,000	56,000	38,000	60,000	46,000	24,000
	SM	UL	UL	46,500	28,500	42,000	28,500	45,000	34,500	18,000
A-4	NS	UL	UL	15,500	9,500	14,000	9,500	15,000	11,500	6,000
	S1	UL	UL	62,000	38,000	56,000	38,000	60,000	46,000	24,000
	SM	UL	UL	46,500	28,500	42,000	28,500	45,000	34,500	18,000
A-5	NS S1 SM	UL	UL	UL	UL	UL	UL	UL	UL	UL
B	NS	UL	UL	37,500	23,000	28,500	19,000	36,000	18,000	9,000
	S1	UL	UL	150,000	92,000	114,000	76,000	144,000	72,000	36,000
	SM	UL	UL	112,500	69,000	85,500	57,000	108,000	54,000	27,000
E	NS	UL	UL	26,500	14,500	23,500	14,500	25,500	18,500	9,500
	S1	UL	UL	106,000	58,000	94,000	58,000	102,000	74,000	38,000
	SM	UL	UL	79,500	43,500	70,500	43,500	76,500	55,500	28,500
F-1	NS	UL	UL	25,000	15,500	19,000	12,000	33,500	14,000	8,500
	S1	UL	UL	100,000	62,000	76,000	48,000	134,000	56,000	34,000
	SM	UL	UL	75,000	46,500	57,000	36,000	100,500	42,000	25,500
F-2	NS	UL	UL	37,500	23,000	28,500	18,000	50,500	21,000	13,000
	S1	UL	UL	150,000	92,000	114,000	72,000	202,000	84,000	52,000
	SM	UL	UL	112,500	69,000	85,500	54,000	151,500	63,000	39,000
H-1	NS[c] S1	21,000	16,500	11,000	7,000	9,500	7,000	10,500	7,500	NP
H-2	NS[c] S1 SM	21,000	16,500	11,000	7,000	9,500	7,000	10,500	7,500	3,000
H-3	NS[c] S1 SM	UL	60,000	26,500	14,000	17,500	13,000	25,500	10,000	5,000
H-4	NS[c, d]	UL	UL	37,500	17,500	28,500	17,500	36,000	18,000	6,500
	S1	UL	UL	150,000	70,000	114,000	70,000	144,000	72,000	26,000
	SM	UL	UL	112,500	52,500	85,500	52,500	108,000	54,000	19,500
H-5	NS[c, d]	UL	UL	37,500	23,000	28,500	19,000	36,000	18,000	9,000
	S1	UL	UL	150,000	92,000	114,000	76,000	144,000	72,000	36,000
	SM	UL	UL	112,500	69,000	85,500	57,000	108000	54,000	27,000

2 / T1.2 IBC TABLE 506.2

SYMBOL	USE
1 / A2.1 FRONT ELEVATION	DRAWING TITLE
Slab Elevation 10.00' MSL	ELEVATION INDICATOR
First Floor Elevation =0'-0"	FINISH FLOOR ELEVATION INDICATOR
1 / A5.1	DETAIL CUT
2 / A3.2	BLDG SECTION CUT
2 / A3.2	EXT. ELEV. INDICATOR
1, 2, 3, 4 / A6.1	INT. ELEV. INDICATOR
6 / A4.3	DETAIL INDICATOR
101	ROOM No. INDICATOR
101	DOOR No. INDICATOR
101	WINDOW No. INDICATOR
101	WORKNOTE INDICATOR
12 / 12	ROOF PITCH INDICATOR

8 / T1.2 DRAWING SYMBOLS

BRICK
CONCRETE BLOCK
CONCRETE
GRANITE & LIMESTONE
EARTH
BROKEN STONR/GRAVEL
LIGHT WEIGHT CONC OR ACCOUS MASONRY
CERAMIC TILE & GLAZED BLOCK
STEEL
ALUMINUM
BRONZE
RIGID INSULATION
BATT INSULATION
FINISHED WOOD
WOOD BLOCKING
PLYWOOD
PLASTER
GYPSUM BOARD
TERRACOTTA
TERRAZZO
MARBLE
CAULKING
OWNER FURNISHED

5 / T1.2 MATERIAL SYMBOLS

GENERAL NOTES:

ALL INFORMATION BASEC ON 2021 INTERNATIONAL BUILDING CODE & SC STATE AMENDMENTS

1. **OCCUPANCY CLASSIFICATION:**

   BUSINESS GROUP B: BUSINESS GROUP B OCCUPANCY INCLUDES, AMONG OTHERS, THE USE OF A BUILDING OR STRUCTUURE, OR A PORTION THEREOF, FOR OFFICE, PROFESSIONAL, OR SERVICE-TYPE TRANSACTIONS, INCLUDING STORAGE OFRECORDS AND ACCOUNTS. BUSINESS OCCUPANCIES SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: CIVIC ADMINISTRATION.

2. **AREA OF BUILDING:**

AREA OF EXISTING MAIN FLOOR:	3,157 SQ FT
AREA OF EXIST COVERED PORCHES:	512 SQ FT
AREA OF NEW ADDITION:	4,456 SQ FT
AREA OF NEW COVERED PORCH:	324 SQ FT
AREA OF NEW DECK:	596 SQ FT
TOTAL HEATED AREA:	7,613 SQ FT

3. **HEIGHT OF BUILDING:**

   HEIGHT OF BUILDING ABOVE AVERAGE GRADE: 45'-10 3/4"
   HEIGHT OF BUILDING ABOVE DESIGN FLOOD ELEV: 39'-2 3/4"
   NO. OF STORIES - 1 1/2

4. **CONSTRUCTION CLASSIFICATION:**

   BULDING SHALL BE TYPE V CONSTRUCTION. TYPE V IS CONSTRUCTION IN WHICH THE STRUCTURAL ELEMENTS, EXTERIOR WALLS AND INTERIOR WALLS ARE OF ANY MATERIAL PERMITTED BY THIS CODE.

5. **BUILDING INSULATION:**

   MAIN FLOOR - CLOSED CELL SPRAY FOAM INSULATION MIN. R-19
   EXTERIOR WALLS - 6" FIBERGLASS BATT INSULATION MIN. R-19
   CEILING / ROOF - OPEN CELL SPRAY FOAM INSULATION MIN. R-30

1 / T1.2 GENERAL NOTES

Seabrook Municipal Center Alterations

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

GENERAL PROJECT INFORMATION

MICHAEL E. KARAMUS
ARCHITECT, L.L.C.
P. O. Box 236
Johns Island, SC 29457

Scale:	Drawn: MK	Checked: MK
Date: MARCH 23, 2023	Drawing No.: T1.2	
Commission No.: SC 2216A		

Seabrook Municipal Center Alterations

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

N 24°42'17" E 439.63'

593.06'
592.76'
617.27'
443.41'
393.41'
369.23'

1 L1.1 SITE LAYOUT

PROPOSED SITE LAYOUT

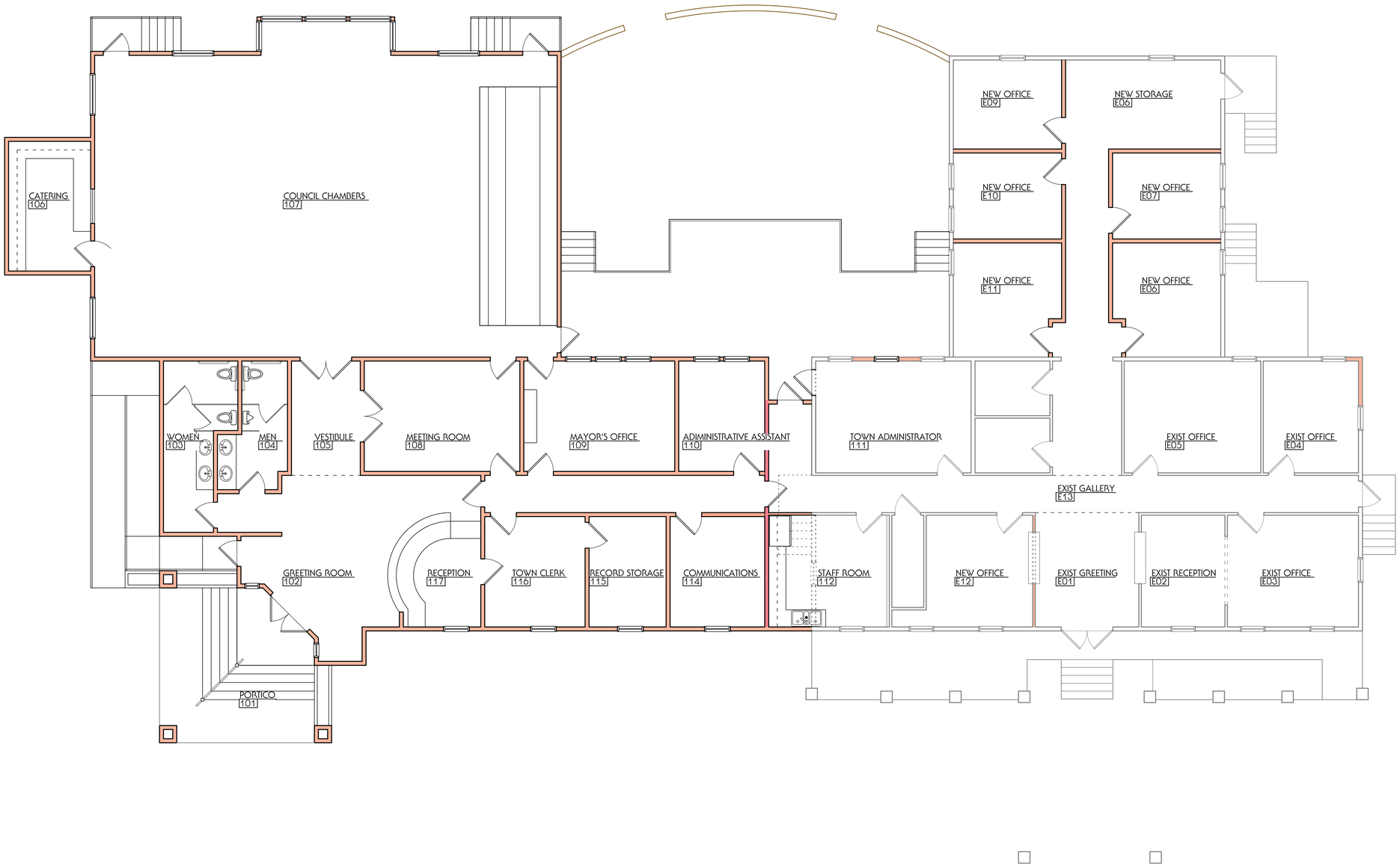
MICHAEL E. KARAMUS
ARCHITECT, L.L.C.
P. O. Box 236
Johns Island, SC 29457

Scale:	Drawn:	Checked:
1"=10'	MK	MK

Date: MARCH 23, 2023

Drawing No.: L1.1

Commission No.: SC 2216A



1 A1.0 OVERALL MAIN FLOOR PLAN

Seabrook Municipal Center Alterations

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

EXIST MUNICIPAL AREA: 3,157 S.F.
EXIST PORCH AREA: 512 S.F.
PROPOSED NEW MUNICIPAL AREA: 4,456 S.F.
PROPOSED NEW PORCH AREA: 324 S.F.
NEW DECK AREA: 596 S.F.

OVERALL MAIN FLOOR PLAN

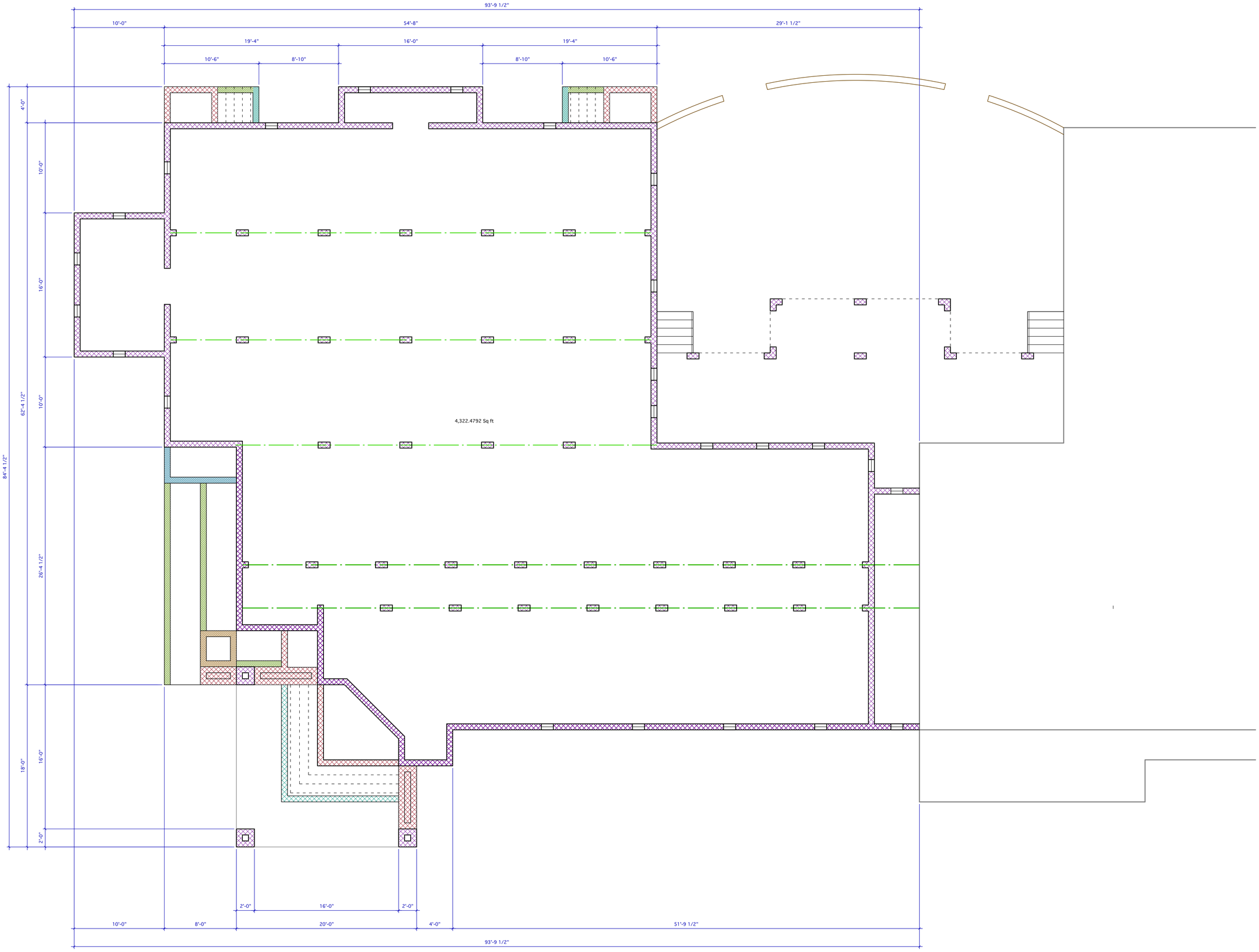
MICHAEL E. KARAMUS
ARCHITECT, L.L.C.
P. O. Box 236
Johns Island, SC 29457

Scale:	Drawn:	Checked:
3/16"=1'-0"	MK	MK

Date: MARCH 23, 2023

Commission No.: SC 2216A

Drawing No.: A1.0



1 A1.1 ANNEX FOUNDATION PLAN

Seabrook Municipal Center Alterations

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

ANNEX FOUNDATION PLAN

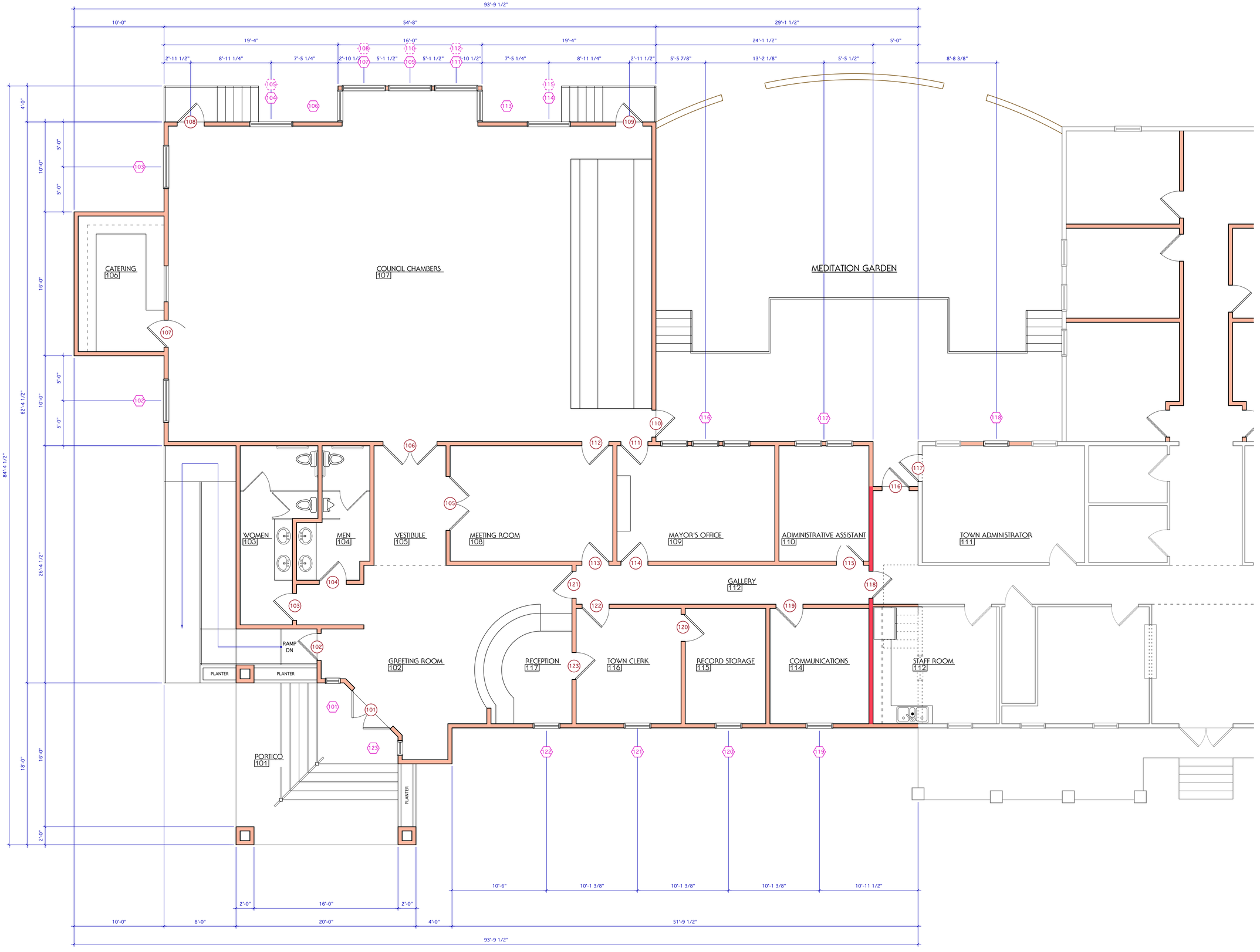
MICHAEL E. KARAMUS
ARCHITECT, L.L.C.
P. O. Box 236
Johns Island, SC 29457

Scale:	Drawn:	Checked:
1/4"=1'-0"	MK	MK

Date: MARCH 23, 2023

Commission No.: SC 2216A

Drawing No.: **A1.1**



1 / A1.2 ANNEX MAIN FLOOR PLAN

Seabrook Municipal Center Alterations

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

ANNEX MAIN FLOOR PLAN

MICHAEL E. KARAMUS
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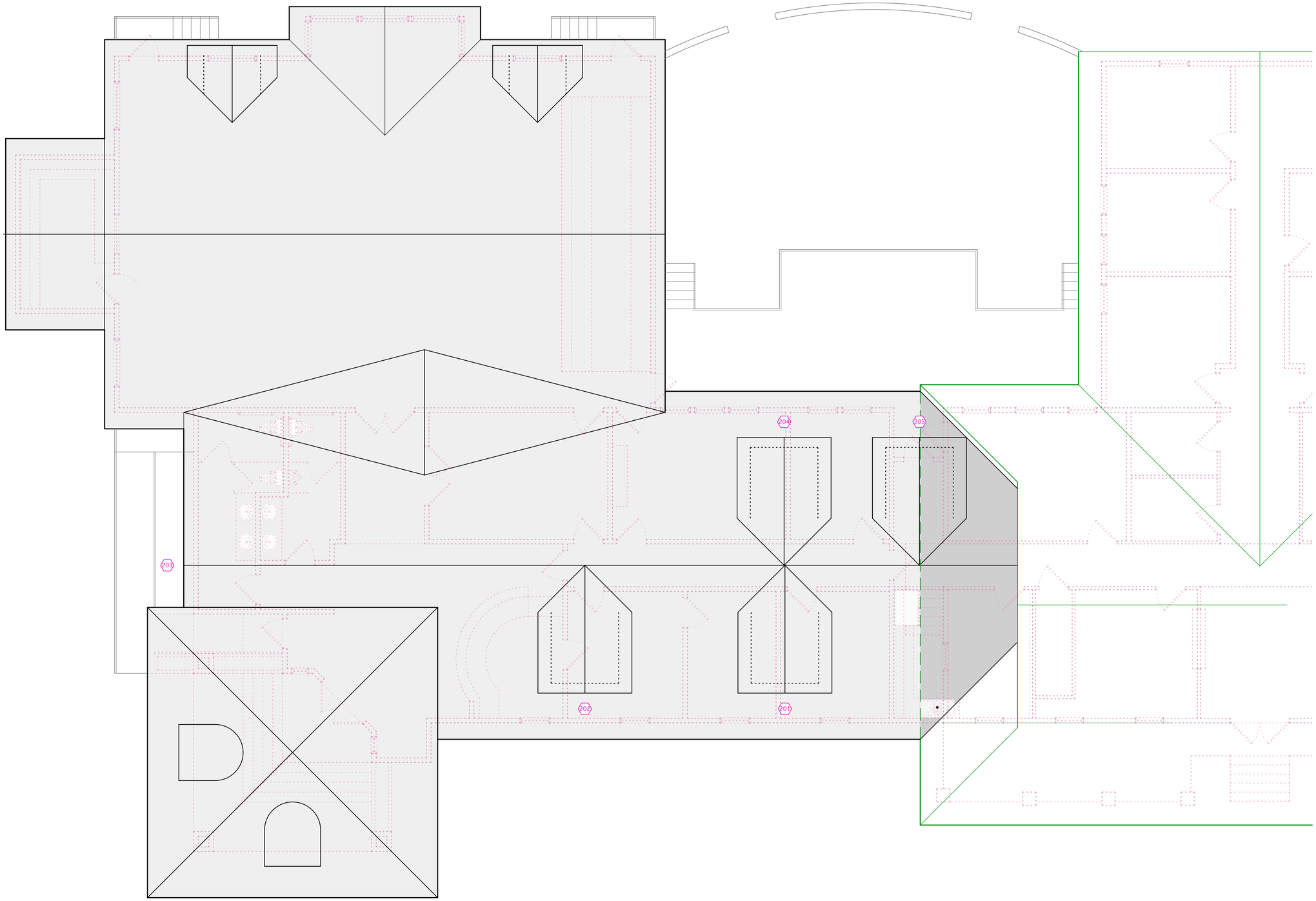
P. O. Box 236
Johns Island, SC 29457

Scale:	Drawn:	Checked:
1/4"=1'-0"	MK	MK

Date: MARCH 23, 2023

Commission No.: SC 2216A

Drawing No.: A1.2



1 A1.3 ANNEX ROOF PLAN

Seabrook Municipal Center Alterations

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

ANNEX ROOF PLAN

MICHAEL E. KARAMUS
ARCHITECT, L.L.C.

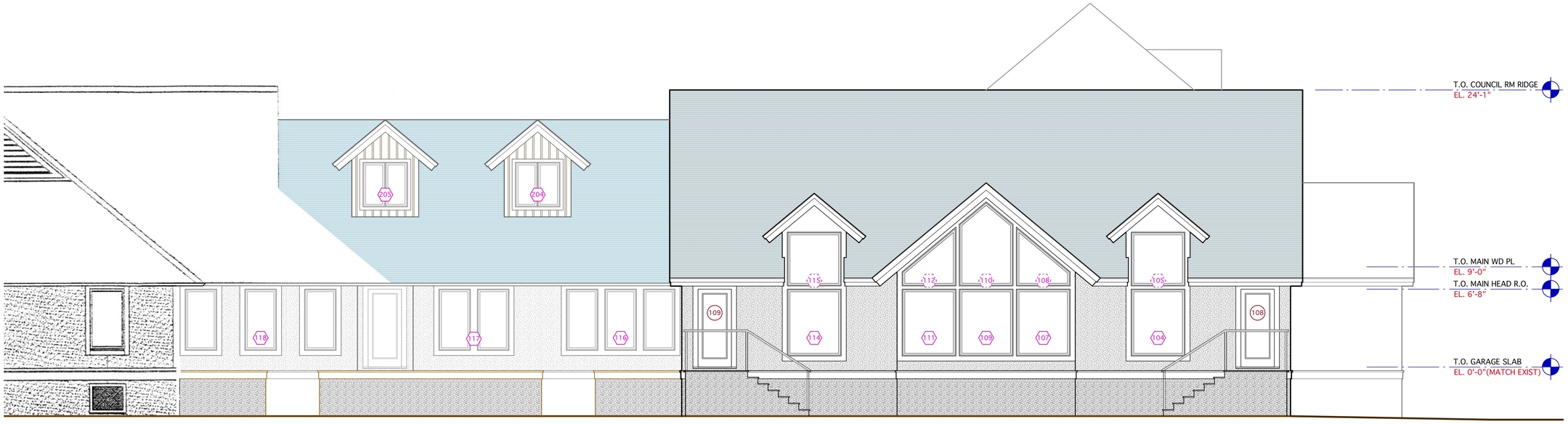
P. O. Box 236
Johns Island, SC 29457

Scale:	Drawn:	Checked:
1/4"=1'-0"	MK	MK

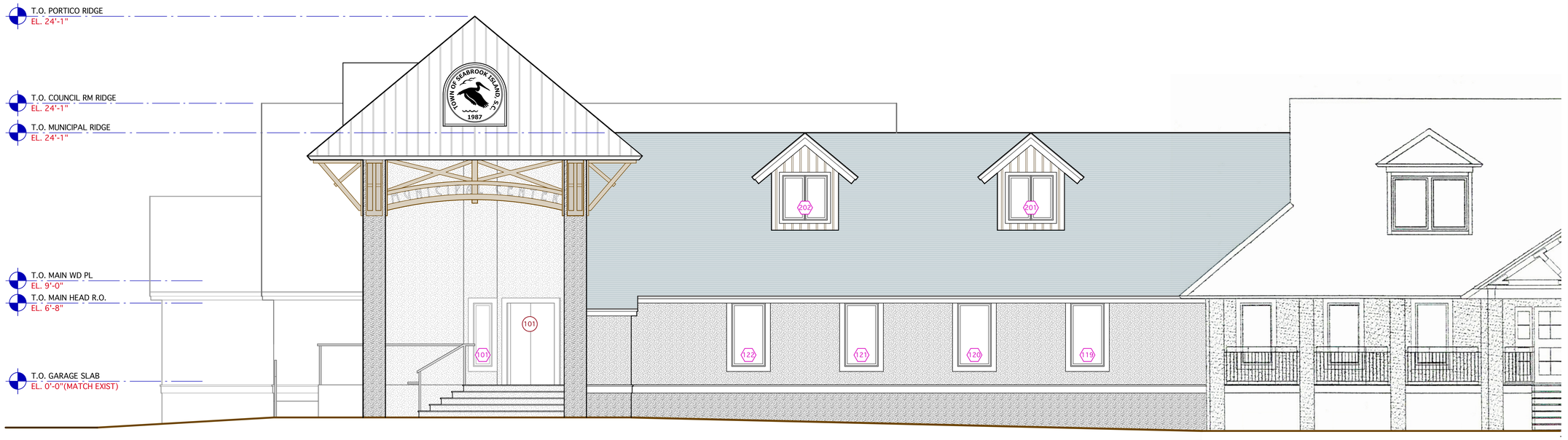
Date: MARCH 23, 2023

Commission No.: SC 2216A

Drawing No.: A1.3



2 A2.1 MUNICIPAL CENTER REAR ELEVATION



1 A2.1 MUNICIPAL CENTER FRONT ELEVATION

Seabrook Municipal Center Alterations

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

MUNICIPAL CENTER
EXTERIOR ELEVATIONS

MICHAEL E. KARAMUS
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P. O. Box 236
Johns Island, SC 29457

Scale:	Drawn:	Checked:
1/4"=1'-0"	MK	MK

Date: MARCH 23, 2023

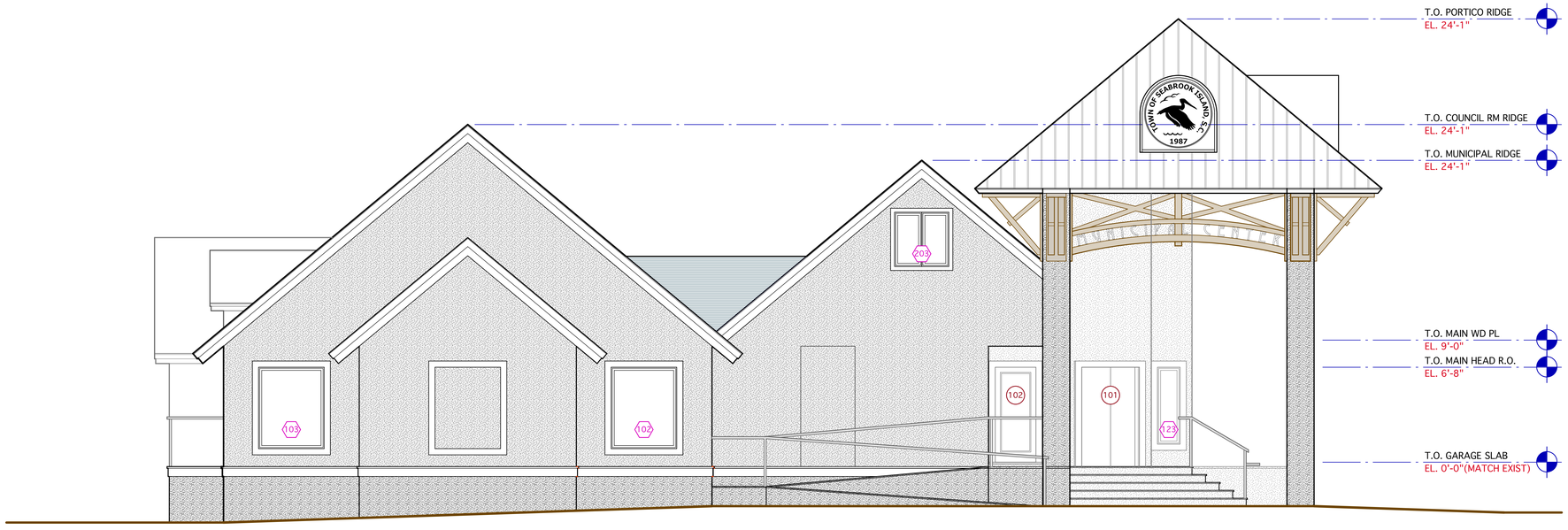
Commission No.: SC 2216A

Drawing No.: A2.1

Seabrook Municipal Center Alterations

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:



1 A2.2 LEFT SIDE ELEVATION

EXTERIOR ELEVATIONS

MICHAEL E. KARAMUS
ARCHITECT, L.L.C.
P. O. Box 236
Johns Island, SC 29457

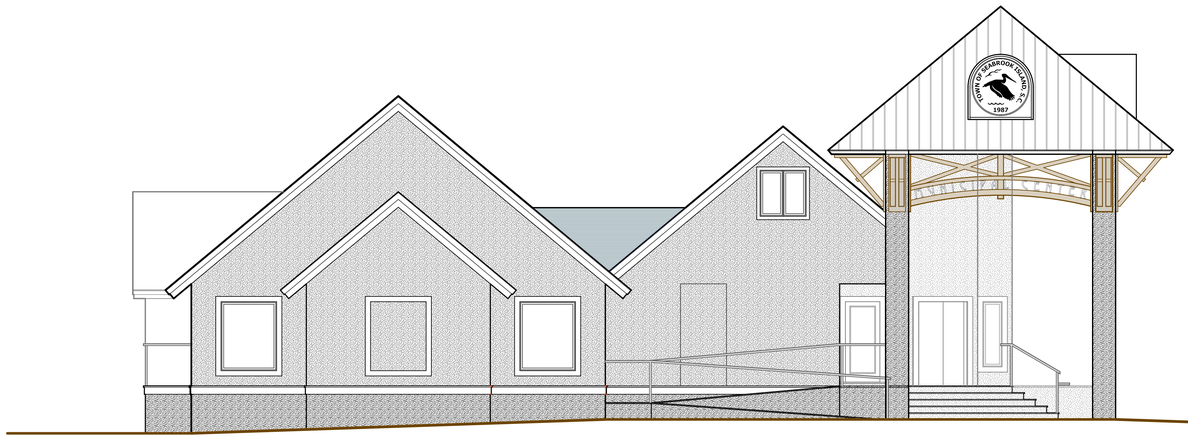
Scale:	Drawn:	Checked:
1/4"=1'-0"	MK	MK

Date: MARCH 23, 2023

Commission No.: SC 2216A

Drawing No.: A2.2

3 SD4a MUNICIPAL CENTER REAR ELEVATION



1 SD5 MUNICIPAL CENTER LEFT SIDE ELEVATION

1 SD4a MUNICIPAL CENTER FRONT ELEVATION

Seabrook Municipal Center Alterations

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

MUNICIPAL CENTER
EXTERIOR ELEVATIONS

MICHAEL E. KARAMUS
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P. O. Box 22026
Charleston, SC 29413

Scale:	Drawn:	Checked:
3/16"=1'-0"	MK	MK

Date: JANUARY 6, 2023

Commission No.: SC 2216

Drawing No.: SD4a

D O O R S C H E D U L E

ALL EXTERIOR DOOR UNITS TO BE FURNISHED WITH IMPACT RESISTANT GLAZING PER 2021IBC

DOOR						FRAME		THRESHOLD	SCREEN	DETAILS			REMARKS
DOOR	WIDTH	HEIGHT	THICKNESS	TYPE	MAT/FINISH	THICKNESS	MAT/FINISH		TYPE	HEAD	JAMB	SILL	
101	2-3' - 0"	8' - 0"	1 3/4"	A	MET / NAT		MET / NAT						PAIR METAL STOREFRONT
102	3' - 0"	8' - 0"	1 3/4"	A	MET / NAT	5/4"	MET / NAT						METAL STOREFRONT
103	3' - 0"	8' - 0"	1 3/4"	B	MDF / PT	3/4"	WD. / PT.	MARBLE					
104	3' - 0"	8' - 0"	1 3/4"	B	MDF / PT	3/4"	WD. / PT.	MARBLE					
105	2-3' - 0"	8' - 0"	1 3/4"	C	MDF / PT	3/4"	WD. / PT.						PAIR INTERIOR FRENCH DOORS
106	2-3' - 0"	8' - 0"	1 3/4"	C	MDF / PT	3/4"	WD. / PT.						PAIR INTERIOR FRENCH DOORS
107	3' - 0"	8' - 0"	1 3/4"	B	MDF / PT	3/4"	WD. / PT.						
108	3' - 0"	8' - 0"	1 3/4"	D	MDF / PT	3/4"	WD. / PT.						
109	3' - 0"	8' - 0"	1 3/4"	D	MDF / PT	3/4"	WD. / PT.						
110	3' - 0"	8' - 0"	1 3/4"	D	MDF / PT	3/4"	WD. / PT.						
111	3' - 0"	8' - 0"	1 3/4"	B	MDF / PT	3/4"	WD. / PT.						
112	3' - 0"	8' - 0"	1 3/4"	B	MDF / PT	3/4"	WD. / PT.						
113	3' - 0"	8' - 0"	1 3/4"	B	MDF / PT	3/4"	WD. / PT.						
114	3' - 0"	8' - 0"	1 3/4"	B	MDF / PT	3/4"	WD. / PT.						
115	3' - 0"	8' - 0"	1 3/4"	B	MDF / PT	3/4"	WD. / PT.						
116	3' - 0"	8' - 0"	1 3/4"	E	WD / CLAD	5/4"	WD / CLAD	WOOD					
117	3' - 0"	8' - 0"	1 3/4"	E	WD / CLAD	5/4"	WD / CLAD	WOOD					
118	3' - 0"	8' - 0"	1 3/4"	F	MET / PT	5/4"	WD / CLAD	WOOD					GLAZED FIRE DOOR
119	3' - 0"	8' - 0"	1 3/4"	B	MDF / PT	3/4"	WD. / PT.						
120	3' - 0"	8' - 0"	1 3/4"	B	MDF / PT	3/4"	WD. / PT.						
121	3' - 0"	8' - 0"	1 3/4"	B	MDF / PT	3/4"	WD. / PT.						
122	3' - 0"	8' - 0"	1 3/4"	B	MDF / PT	3/4"	WD. / PT.						
122	3' - 0"	8' - 0"	1 3/4"	C	MDF / PT	3/4"	WD. / PT.						

W I N D O W S C H E D U L E

ALL WINDOW UNITS TO BE FURNISHED WITH IMPACT RESISTANT GLAZING PER 2021 IBC

NO.	TYPE	ROUGH OPENING		LITE CUT	MAUNFACTURER	PRODUCT	SCREEN	JAMB	DETAILS			REMARKS
		WIDTH	HEIGHT						HEAD	JAMB	SILL	
101	A	2' - 0"	5' - 8"	1/1	ANDERSEN	DHP410510		6 11/16"	FH1	FJ1	FS1	CLAD FIXED (ROTATE 45°) SEE ELEV
102	B	4' - 10"	6' - 0"	1/1	ANDERSEN	DHP410510		6 11/16"	FH1	FJ1	FS1	CLAD FIXED
103	B	4' - 10"	6' - 0"	1/1	ANDERSEN	DHP410510		6 11/16"	FH1	FJ1	FS1	CLAD FIXED
104	B	4' - 10"	6' - 0"	1/1	ANDERSEN	DHP410510		6 11/16"	FH1	FJ1	FS1	CLAD FIXED
105	C	4' - 10"	4' - 0"	1/1	ANDERSEN	DHP410310		6 11/16"	FH1	FJ1	FS1	CLAD FIXED TRANSOM
106	B	3' - 6"	6' - 0"	1/1	ANDERSEN	DHP34510		6 11/16"	FH1	FJ1	FS1	CLAD FIXED
107	B	4' - 10"	6' - 0"	1/1	ANDERSEN	DHP410510		6 11/16"	FH1	FJ1	FS1	CLAD FIXED
108	D	4' - 10"	5' - 3"	1/1	ANDERSEN			6 11/16"	FH1	FJ1	FS1	CLAD FIXED TRIANGULAR TRANSOM
109	B	4' - 10"	6' - 0"	1/1	ANDERSEN	DHP410510		6 11/16"	FH1	FJ1	FS1	CLAD FIXED
110	E	4' - 10"	7' - 6"	1/1	ANDERSEN			6 11/16"	FH1	FJ1	FS1	CLAD FIXED TRIANGULAR TRANSOM
111	B	4' - 10"	6' - 0"	1/1	ANDERSEN	DHP410510		6 11/16"	FH1	FJ1	FS1	CLAD FIXED
112	D	4' - 10"	5' - 3"	1/1	ANDERSEN			6 11/16"	FH1	FJ1	FS1	CLAD FIXED TRIANGULAR TRANSOM
113	B	3' - 6"	6' - 0"	1/1	ANDERSEN	DHP34510		6 11/16"	FH1	FJ1	FS1	CLAD FIXED
114	B	4' - 10"	6' - 0"	1/1	ANDERSEN	DHP410510		6 11/16"	FH1	FJ1	FS1	CLAD FIXED
115	C	4' - 10"	4' - 0"	1/1	ANDERSEN	DHP410310		6 11/16"	DH1	DJ1	DS1	CLAD FIXED TRANSOM
116	F	8' - 0"	5' - 6"	1/1	ANDERSEN	CX155	✓	6 11/16"	CH1	CJ1	CS1	TRIPLE CLAD CASEMENT (6" MULL)
117	G	5' - 10"	5' - 6"	1/1	ANDERSEN	CX155	✓	6 11/16"	CH1	CJ1	CS1	DOUBLE CLAD CASEMENT (6" MULL)
118	H	2' - 8"	5' - 6"	1/1	ANDERSEN	CX155	✓	6 11/16"	CH1	CJ1	CS1	CLAD CASEMENT
119	H	2' - 8"	5' - 6"	1/1	ANDERSEN	CX155	✓	6 11/16"	CH1	CJ1	CS1	CLAD CASEMENT
120	H	2' - 8"	5' - 6"	1/1	ANDERSEN	CX155	✓	6 11/16"	CH1	CJ1	CS1	CLAD CASEMENT
121	H	2' - 8"	5' - 6"	1/1	ANDERSEN	CX155	✓	6 11/16"	CH1	CJ1	CS1	CLAD CASEMENT
122	H	2' - 8"	5' - 6"	1/1	ANDERSEN	CX155	✓	6 11/16"	CH1	CJ1	CS1	CLAD CASEMENT
123	A	2' - 0"	5' - 8"	1/1				6 11/16"	FH1	FJ1	FS1	CLAD FIXED (ROTATE 45°) SEE ELEV
201	I	4' - 0"	4' - 0"	1/1	ANDERSEN	C24	✓	6 11/16"	CH1	CJ1	CS1	PAIR CLAD CASEMENT
202	I	4' - 0"	4' - 0"	1/1	ANDERSEN	C24	✓	6 11/16"	CH1	CJ1	CS1	PAIR CLAD CASEMENT
203	I	4' - 0"	4' - 0"	1/1	ANDERSEN	C24	✓	6 11/16"	CH1	CJ1	CS1	PAIR CLAD CASEMENT
204	I	4' - 0"	4' - 0"	1/1		C24	✓	6 11/16"	CH1	CJ1	CS1	PAIR CLAD CASEMENT
205	I	4' - 0"	4' - 0"	1/1		C24	✓	6 11/16"	CH1	CJ1	CS1	PAIR CLAD CASEMENT

R O O M F I N I S H S C H E D U L E

RM #	NAME	FLOOR		BASE/TRIM TYPE		WALLS - MATERIAL / FINISH		CEILING			REMARKS
		MATERIAL	FINISH	TYPE	MAT/FINISH		CASING	HEIGHT	MAT/FINISH	CROWN	
101	PORTICO	CONC	BRICK			CEMENTITIOUS SIDING - PAINT		VARIES	WOOD - NAT	B	EXTERIOR SPACE
102	GREETING ROOM	PLYWD	BRICK	C	WD. - PAINT	GYP. BD. - PAINT	B	VARIES	GYP. BD. - PT.	C	
103	WOMEN	WOOD	NAT	C	WD. - PAINT	M. R. GYP. BD. - PAINT	B	9' - 0"	GYP. BD. - PT.	C	
104	MEN	WOOD	NAT	C	WD. - PAINT	GYP. BD. - PAINT	B	9' - 0"	GYP. BD. - PT.	C	
105	VESTIBULE	WOOD	NAT	B	WD. - PAINT	M. R. GYP. BD. - PAINT	C	9' - 0"	GYP. BD. - PT.	D	
106	CATERING	WOOD	NAT	B	WD. - PAINT	M. R. GYP. BD. - PAINT	C	9' - 0"	GYP. BD. - PT.	D	EQUIPMENT SPACE
107	COUNCIL CHAMBERS	WOOD	NAT	C	WD. - PAINT	GYP. BD. - PAINT	B	VARIES	GYP. BD. - PT.	C	
108	MEETING ROOM	PLYWD	STONE	C/B	WD. - PAINT	M. R. GYP. BD. - PAINT	B/C	9' - 0"	GYP. BD. - PT.	C/D	
109	MAYORS OFFICE	WOOD	NAT	C	WD. - PAINT	GYP. BD. - PAINT	B	9' - 0"	GYP. BD. - PT.	D	
110	ADMIN ASSISTANT	WOOD	NAT	C	WD. - PAINT	GYP. BD. - PAINT	B	9' - 0"	GYP. BD. - PT.	D	VAULTED SPACE - SEE A3/A6
111	TOWN ADMINISTRATOR	PLYWD	STONE	C	WD. - PAINT	M. R. GYP. BD. - PAINT	B	9' - 0"	GYP. BD. - PT.	D	
112	GALLERY	WOOD	NAT	C	WD. - PAINT	WD / GYP. BD. - PAINT	B	9' - 0"	GYP. BD. - PT.	C	BUILT IN BOOKCASE SPACE
113	STAFF ROOM	WOOD	NAT	B	WD. - PAINT	M. R. GYP. BD. - PAINT	C	9' - 0"	GYP. BD. - PT.	D	
114	COMMUNICATIONS	WOOD	NAT	C	WD. - PAINT	GYP. BD. - PAINT	B	9' - 0"	GYP. BD. - PT.	C	VAULTED SPACE - SEE A3/A6
115	RECORD STORAGE	WOOD	NAT	C	WD. - PAINT	WD / GYP. BD. - PAINT	B	9' - 0"	GYP. BD. - PT.	C	SHIPLAP ACCENT WALL - SEE A6
116	TOWN CLERK	WOOD	NAT	C	WD. - PAINT	GYP. BD. - PAINT	B	9' - 0"	GYP. BD. - PT.	D	BRICK COLUMNS & ARCHES - SEE A6
117	RECEPTION	IPE	NAT			CEMENTITIOUS SIDING - PAINT		9' - 0"			EXTERIOR SPACE

A

1 / A7.1 DOOR ELEVATIONS
SCALE: 3/4"=1'-0"

Seabrook Municipal Center Alterations

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

SCHEDULES & ELEVATIONS

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Scale:	Drawn:	Checked:
AS NOTED	MK	MK
Date: MARCH 23, 2023	Drawing No.: A7.1	
Commission No.: SC 2216A		

AB	ANCHOR BOLT
ABV	ABOVE
AC	AIR CONDITION
ACC	ACCESS
ACD	ACCESS DOOR
ACFL	ACCESS FLOOR
ACP	ACCESS PANEL
ACR	ACRYLIC PLASTIC
ACT	ACOUSTICAL TILE
ACT MAS	ACOUSTICAL MASONRY UNIT
ADD	ADDENDUM
ADJ	ADJUSTABLE
ADJC	ADJACENT
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISH GRADE
AGG	AGGREGATE
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	ANODIZED
APPD	APPROVED
APX	APPROXIMATE
ARCH	ARCHITECT(URAL)
ASC	ABOVE SUSP CLG
ASPH	ASPHALT
ASSEM	ASSEMBLY
AT	ASPHALT TILE
AUD	AUDITORIUM
AUTO	AUTOMATIC
AUX	AUXILLIARY
&	AND
∠	ANGLE
@	AT
BC	BRICK COURSE
BD	BOARD
BEL	BELOW
BFE	BASE FLOOD ELEVATION
BFF	BELOW FINISH FLOOR
BFG	BELOW FINISH GRADE
BES	BRONZE EXPANSION SADDLE
BET	BETWEEN
BIT	BITUMINOUS
BL	BUILDING LINE
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BOC	BOTTOM OF CURB
BOT	BOTTOM
BOW	BOTTOM OF WALL
BPL	BEARING PLATE
BRG	BEARING
BRK	BRICK
BRZ	BRONZE
BS	BOTH SIDES
BSM	BASEMENT
BVL	BEVELED
CAB	CABINET
CAFE	CAFETERIA
CARP	CARPET
CB	CATCH BASIN
CEM	CEMENT
CER	CERAMIC
CG	CORNER GUARD
CI	CAST IRON
CIR	CIRCLE
CIRC	CIRCUMFERENCE
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLL	CONTRACT LIMIT LINE
CLOS	CLOSET
CLR	CLEAR(ANCE)
CLS	CLOSURE
CMT	CERAMIC MOSAIC TILE
CMU	CONC MASONRY UNIT
COL	COLUMN
COMP	COMPOSITION
CON	CONNECTION
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACT(OR)
COR	CORRIDOR
CORR	CORRUGATED
CPR	COPPER
CRS	COURSE(S)
CSMT	CASEMENT
CST	CAST STONE
CMT	CERAMIC TILE
CU. FT	CUBIC FEET
CU. YD	CUBIC YARD
D	DRAIN
DA	DOUBLE ACTING
DB	DISPLAY BOARD
DBL	DOUBLE
DC	DUST CHUTE
DEP	DEPRESSED
DEPT	DEPARTMENT
DET	DETAIL
DF	DRINKING FOUNTAIN
DH	DOUBLE HUNG
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DISP	DISPENSER
DISP CAB	DISPLAY CABINET
DL	DEAD LOAD
DN	DOWN
DO	DITTO
DP	DAMPROOFING
DPR	DAMPER
DR	DOOR
DS	DOWNSPOUT
DT	DRAIN TILE
DTL	DETAIL
DWG	DRAWING
E	EAST
EA	EACH
EB	EXPANSION BOLT
EBP	EXSPOSED BLOCK PAINTED
EG	EXSTABLISHED GRADE
EJ	EXSPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMER	EMERGENCY
EMG	EXSPANDED METAL GUARD
ENCL	ENCLOSURE
ENT	ENTRANCE
EP	ELECTRIC PANEL
EQ	EQUAL
EQUIP	EQUIPMENT
EST	ESTIMATE
EX	EXAMPLE
EXC	EXCAVATE
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXPS	EXPOSED
EXT	EXTERIOR
F	FIXED
FA	FIRE ALARM
FAS	FASTEN(ER)
FBD	FIBERBOARD
FBO	FURNISHED BY OTHERS
FC	FIRE CODE (CORE)
FBRK	FIRE BRICK
FCC	FLUSHED CONCRETE CURB
FD	FLOOR DRAIN
FEC	FIRE EXTINGUISHER CABINET
FER	FIRE EXTINGUISHER RECESS
FF	FACTORY FINISH
FH	FIRE HYDRANT
FIN	FINISH(ED)
FJT	FLUSH JOINT
FLASH	FLASHING
FLD	FLOOD
FLOUR	FLOURESCENT
FLR	FLOOR
FLT	FLUSH THREAD
FMS	FLUSH MARBLE SADDLE
FND	FOUNDATION
FOB	FACE OF BRICK
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FP	FIRE PROOF(ING)
FPL	FIREPLACE
FPLT	FLOOR PLATE
FR	FRAME(D)(ING)
FR GYP BD	FIRE RATED GYPSUM BOARD
FS	FLOOR SINK
FT	FOOT/FEET
FTG	FOOTING
FUT	FUTURE
FVS	FLUSH VINYL SADDLE
GA	GUAGE
GALV	GALVANIZED
GB	GLAZED BLOCK
GC	GENERAL CONTRACTOR
GCMU	GLAZED CMU
GD	GRADE(ING)
GDBM	GRADE BEAM
GDEL	GRADE ELEVATION
GDEL	GRADE ELEVATION
GI	GALVINIZED IRON
GL	GLASS
GLF	GLASS FIBER
GR	GRILLE
GRN	GRANITE
GRND	GROUND
GT	GROUT
GV	GAS VALVE
GVP	GYP VERMICULITE PLASTER
GWT	GLAZED WALL TILE
GYP BD	GYPSUM BOARD
H	HIGH
HB	HOSE BIB
HBD	HARDBOARD
HC	HOLLOW CORE
HD	HEAVY DUTY
HDCP	HANDICAPPED
HDWR	HARDWARE
HDR	HEADER
HGT	HEIGHT
HM	HOLLOW METAL
HNDR	HAND RAIL
HOR	HORIZONTAL
HP	HIGH POINT
HR	HOUR(LY)
HTG	HEATING
HVAC	HEATING VENT & AIR COND
HWH	HOT WATER HEATER
ID	INSIDE DIAMETER
INCL	INCLUDE (D)(ING)
INSUL	INSULATION (D)(ION)
INT	INTERIOR
INTM	INTERMEDIATE
JT	JOINT
JF	JOINT FILLER
KP	KICKPLATE
KIT	KITCHEN
KO	KNOCKOUT
L	LEADER
LAB	LABORATORY
LAD	LADDER
LAM	LAMINATED
LAV	LAVATORY
LBL	LABEL
LCL	LINEN CLOSET
LEN	LENGTH
LH	LEFT HAND
LIN	LINOLEUM
LL	LIVE LOAD
LMS	LIMESTONE
LP	LOW POINT
LT	LIGHT
LTL	LINTEL
LW	LIGHTWEIGHT
LWC	LIGHTWEIGHT CONC
LWCB	LIGHTWEIGHT CONC BLOCK
LVR	LOUVER
MAD	METAL ACCESS DOOR
MAR	MARBLE
MAS	MASONRY
MAT	MATERIAL
MAX	MAXIMUM
MB	MASTER BATH
MBDRM	MASTER BEDROOM
MBR	MEMBER
MC	MEDICINE CABINET
MCR	MEDICINE CABINET, RECESSED
MECH	MECHANIC(AL)
MED	MEDIUM
MEM	MEMBRANE
MET	METAL
MF	METAL FURRING
MFD	METAL FLOOR DECKING
MFG	MANUFACTURE(ER)(ING)
MHC	MANHOLE COVER
MIN	MINIMUM
MIR	MIRROR
MIS	METAL INSECT SCREEN
MISC	MISCELLANEOUS
MLD	MOULDING
MNT	MOUNT(ED)(ING)
MO	MASONRY OPENING
MOV	MOVABLE
MP	METAL PARTITION
MRD	METAL ROOF DECKING
MS	METAL STRIP
MTHR	METAL THRESHOLD
MULL	MULLION
N	NORTH
NAT	NATURAL
ND	NOMINAL DIAMETER
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NR	NOISE REDUCTION
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
OA	OVERALL
OAI	OUTSIDE AIR INTAKE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFE	OWNER FURNISHED EQUIPMENT
OFF	OFFICE
OFS	OVER FLOW SCUPPER
OH	OVERHEAD
OPG	OPENING
OPH	OPPOSITE HAND
OPP	OPPOSITE
OSB	ORIENTED STRAND BOARD
PAR	PARALLEL
PART	PARTITION
PB	PANIC BAR
PBD	PARTICLE BOARD
PCF	POUNDS PER CUBIC FOOT
PE	PORCELIN ENAMEL
PER	PERIMETER
PERF	PERFORATE(D)
PFB	PREFABRICATE(D)
PG	PLATE GLASS
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLATF	PLATFORM
PLF	POUNDS PER LINEAR FOOT
PLN	PLATE
PLYWD	PLYWOOD
PLUM	PLUMBING
PNL	PANEL
PNT	PAINT(ED)
PRT	PRESSURE TREATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT
PTT	PRECAST TERRAZZO TILE
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
QT	QUARRY TILE
R	RISER
RAD	RADIUS
RAG	RETURN AIR GRILLE
RB	RUBBER BASE
RBL	RUBBLE STONE
RBT	RABBET
RBTL	RUBBER TILE
RCP	REINFORCED CONC PIPE
RD	ROOF DRAIN
REC	RECESS(ED)
REF	REFLECT(ED)(IVE)(OR)
REFR	REFRIDGERATOR
REG	REGISTER
REINF	REINFORCE(D)(ING)
REM	REMOVE
RET	RETURN
REV	REVISION
RH	RIGHT HAND
RL	RAIL(ING)
RM	ROOM
RO	ROUGH OPENING
ROW	RIGHT OF WAY
S	SOUTH
SAC	SUSPENDED ACOUS CEILING
SAD	SADDLE
SAE	SAME AS EXISTING
SAN	SANITATION
SC	SOLID CORE
SCH	SCHEDULE
SCN	SCREEN
SCW	SOLID CORE WOOD
SD	STORM DRAIN
SEC	SECTION
SFGL	SAFETY GLASS
SFT	STRUCTURAL FACING TILE
SHL	SHELF(VING)
SHT	SHEET
SIM	SIMILAR
SL	SLEEVE
SP	SPACE
SPEC	SPECIFICATION(S)
SPF	SOUNDPROOF
SPK	SPEAKER
SQ. FT.	SQUARE FEET(FOOT)
SQ. YD.	SQUARE YARD(S)
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STLPLT	STEEL PLATE
STOR	STORAGE
STR	STRUCTURAL
SUBFL	SUBFLOOR(ING)
SUSP	SUSPENDED
SYM	SYMMETRY(ICAL)
SYN	SYNTHETIC
SYS	SYSTEM
T	TOILET
TB	TOWEL BAR
TC	TERRA COTTA
TEL	TELEPHONE
TERR	TERRAZZO
THK	THICK(NESS)
THR	THRESHOLD
TKBD	TACKBOARD
TO	TRIMMED OPENING
TOF	TOP OF FOOTING
TOSL	TOP OF SLAB
TOS	TOP OF STEEL
TOW	TOP OF WALL
TPTN	TOILET PARTITION
TR	TRANSOM
TRD	TREAD
TV	TELEVISION
TYP	TYPICAL
T&G	TONGUE AND GROOVE
UNF	UNFINISHED
UV	UNIT VENTILATOR
UR	URINAL
VAT	VINYL ASBESTOS TILE
VAR	VARNISH
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VG	VERTICAL GRAIN
VIN	VINYL
VINF	VINYL FABRIC
VPB	VAPOR BARRIER
VJ	"V" JOINT(ED)
VNR	VENEER
VT	VINYL TILE
VWC	VINYL WALL COVERING
W	WEST
W/	WITH
WB	WOOD BASE
WC	WATER CLOSET
WD	WOOD
WDWT	WOOD WAINSCOT
WG	WIRED GLASS
WH	WALL HUNG
WID	WIDE(WIDTH)
WIN	WINDOW
WM	WIRE MESH
WO	WITHOUT
WP	WATERPROOFING
WSCT	WAINSCOT
WWF	WELDED WIRE FABRIC

4 T1.2 ABBREVIATIONS

TABLE 601
FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)

BUILDING ELEMENT	TYPE I		TYPE II		TYPE III		TYPE IV	TYPE V	
	A	B	A	B	A	B	HT	A	B
Primary structural frame[f] (see Section 202)	3[c]	2[c]	1	0	1	0	HT	1	0
Bearing walls Exterior Interior	3 3[c]	2 2[c]	1 1	0 0	2 1	2 0	2 1/HT	1 1	0 0
Nonbearing walls and partitions Exterior	See Table 602								
Nonbearing walls and partitions Interior[e]	0	0	0	0	0	0	See Section 602.4.6	0	0
Floor construction and associated secondary members (see Section 202)	2	2	1	0	1	0	HT	1	0
Roof construction and associated secondary members (see Section 202)	1½[c]	1[c]	1[c]	0	1[c]	0	HT	1[c]	0

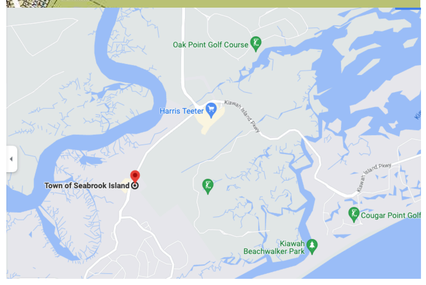
For SI: 1 foot = 304.8 mm.
a. Roof supports: Fire-resistance ratings of primary structural frame and bearing walls are permitted to be reduced by 1 hour where supporting a roof only.
b. Except in Group F-1, H, M and S-1 occupancies, fire protection of structural members shall not be required, including protection of roof framing and decking where every part of the roof construction is 20 feet or more above any floor immediately below. Fire-retardant-treated wood members shall be allowed to be used for such unprotected members.
c. In all occupancies, heavy timber shall be allowed where a 1-hour or less fire-resistance rating is required.
d. Not less than the fire-resistance rating required by other sections of this code.
e. Not less than the fire-resistance rating based on fire separation distance (see Table 602).
f. Not less than the fire-resistance rating as referenced in Section 704.10.

TABLE 602
FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE[a, e, g]

FIRE SEPARATION DISTANCE = X (feet)	TYPE OF CONSTRUCTION	OCCUPANCY GROUP H[f]	OCCUPANCY GROUP F-1, M, S-1[f]	OCCUPANCY GROUP A, B, E, F-2, I, R, S-2, U[f]
X < 5[c]	All	3	2	1
5 ≤ X < 10	IA Others	3 2	2 1	1 1
10 ≤ X < 30	IA, IB IIB, VB Others	2 1 1	1 0 1	1 0 1[d]
X ≥ 30	All	0	0	0

For SI: 1 foot = 304.8 mm.
a. Load-bearing exterior walls shall also comply with the fire-resistance rating requirements of Table 601.
b. See Section 706.1.1 for party walls.
c. Open parking garages complying with Section 406 shall not be required to have a fire-resistance rating.
d. The fire-resistance rating of an exterior wall is determined based upon the fire separation distance of the exterior wall and the story in which the wall is located.
e. For special requirements for Group H occupancies, see Section 415.6.
f. For special requirements for Group S aircraft hangars, see Section 412.4.1.
g. Where Table 705.8 permits nonbearing exterior walls with unlimited area of unprotected openings, the required fire-resistance rating for the exterior walls is 0 hours.
h. For a building containing only a Group U occupancy private garage or carport, the exterior wall shall not be required to have a fire-resistance rating where the fire separation distance is 5 feet (1523 mm) or greater.

7 T1.2 IBC TABLE 601 / 602



2 T1.2 LOCATER MAP

TABLE 504.3
ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE

OCCUPANCY CLASSIFICATION	SEE FOOTNOTES	TYPE OF CONSTRUCTION								
		TYPE I		TYPE II		TYPE III		TYPE IV	TYPE V	
		A	B	A	B	A	B	HT	A	B
A, B, E, F, M, S, U	NS[a]	UL	160	65	55	65	55	65	50	40
	S	UL	180	85	75	85	75	85	70	60
H-1, H-2, H-3, H-5	NS[a, b]	UL	160	65	55	65	55	65	50	40
	S									
H-4	NS[a, b]	UL	160	65	55	65	55	65	50	40
	S	UL	180	85	75	85	75	85	70	60
I-1 Condition 1, I-3	NS[a, e]	UL	160	65	55	65	55	65	50	40
	S	UL	180	85	75	85	75	85	70	60
I-1 Condition 2, I-2	NS[a, c, e]	UL	160	65	55	65	55	65	50	40
	S	UL	180	85						
I-4	NS[a, f]	UL	160	65	55	65	55	65	50	40
	S	UL	180	85	75	85	75	85	70	60
R	NS[a, d]	UL	160	65	55	65	55	65	50	40
	S13R	60	60	60	60	60	60	60	60	60
	S	UL	180	85	75	85	75	85	70	60

For SI: 1 foot = 304.8 mm.
Note: UL = Unlimited; NS = Buildings not equipped throughout with an automatic sprinkler system; S = Buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1; S13R = Buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.2.
a. See Chapters 4 and 5 for specific exceptions to the allowable height in this chapter.
b. See Section 903.2 for the minimum thresholds for protection by an automatic sprinkler system for specific occupancies.
c. New Group H occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.5.
d. The NS value is only for use in evaluation of existing building height in accordance with the South Carolina Existing Building Code.
e. New Group I-1 and I-3 occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.6. For new Group I-1 occupancies Condition 1, see Exception 1 of Section 903.2.6.
f. New and existing Group I-2 occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.6 and Section 1103.5 of the South Carolina Fire Code.
g. For new Group I-4 occupancies, see Exceptions 2 and 3 of Section 903.2.6.
h. New Group R occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.8.

9 T1.2 IBC TABLE 504.3

TABLE 504.4[a, b]—continued
ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE

OCCUPANCY CLASSIFICATION	SEE FOOTNOTES	TYPE OF CONSTRUCTION								
		TYPE I		TYPE II		TYPE III		TYPE IV	TYPE V	
		A	B	A	B	A	B	HT	A	B
R-1	NS[c, d]	UL	11	4	4	4	4	4	3	2
	S13R	4	4	4					4	3
	S	UL	12	5	5	5	5	5	4	3
R-2	NS[c, d]	UL	11	4	4	4	4	4	3	2
	S13R	4	4	4					4	3
	S	UL	12	5	5	5	5	5	4	3
R-3	NS[c, d]	UL	11	4	4	4	4	4	3	3
	S13R	4	4						4	4
	S	UL	12	5	5	5	5	5	4	4
R-4	NS[c, d]	UL	11	4	4	4	4	4	3	2
	S13R	4	4						4	3
	S	UL	12	5	5	5	5	5	4	3
S-1	NS	UL	11	4	2	3	2	4	3	1
	S	UL	12	5	3	4	3	5	4	2
S-2	NS	UL	11	5	3	4	3	4	4	2
	S	UL	12	6	4	5	4	5	5	3
U	NS	UL	5	4	2	3	2	4	2	1
	S	UL	6	5	3	4	3	5	3	2

Note: UL = Unlimited; NP = Not Permitted; NS = Buildings not equipped throughout with an automatic sprinkler system; S = Buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1; S13R = Buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.2.
a. See Chapters 4 and 5 for specific exceptions to the allowable height in this chapter.
b. See Section 903.2 for the minimum thresholds for protection by an automatic sprinkler system for specific occupancies.
c. New Group H occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.5.
d. The NS value is only for use in evaluation of existing building height in accordance with the South Carolina Existing Building Code.
e. New Group I-1 and I-3 occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.6. For new Group I-1 occupancies, Condition 1, see Exception 1 of Section 903.2.6.
f. New and existing Group I-2 occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.6 and Section 1103.5 of the South Carolina Fire Code.
g. For new Group I-4 occupancies, see Exceptions 2 and 3 of Section 903.2.6.
h. New Group R occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.8.

6 T1.2 IBC TABLE 504.4

TABLE 506.2[a, b]—continued
ALLOWABLE AREA FACTOR (A, = NS, S1, S13R, or S/If, as applicable) IN SQUARE FEET

OCCUPANCY CLASSIFICATION	SEE FOOTNOTES	TYPE OF CONSTRUCTION								
		TYPE I		TYPE II		TYPE III		TYPE IV	TYPE V	
		A	B	A	B	A	B	HT	A	B
I-1	NS[c, d]	UL	55,000	19,000	10,000	16,500	10,000	18,000	10,500	4,500
	S1	UL	220,000	76,000	40,000	66,000	40,000	72,000	42,000	18,000
	SM	UL	165,000	57,000	30,000	49,500	30,000	54,000	31,500	13,500
I-2	NS[c, f]	UL	UL	15,000	11,000	12,000	NP	12,000	9,500	NP
	S1	UL	UL	60,000	44,000	48,000	NP	48,000	38,000	NP
	SM	UL	UL	45,000	33,000	36,000	NP	36,000	28,500	NP
I-3	NS[c, e]	UL	UL	15,000	10,000	10,500	7,500	12,000	7,500	5,000
	S1	UL	UL	45,000	40,000	42,000	30,000	48,000	30,000	20,000
	SM	UL	UL	45,000	30,000	31,500	22,500	36,000	22,500	15,000
I-4	NS[c, g]	UL	60,500	26,500	13,000	23,500	13,000	25,500	18,500	9,000
	S1	UL	121,000	106,000	52,000	94,000	52,000	102,000	74,000	36,000
	SM	UL	181,500	79,500	39,000	70,500	39,000	76,500	55,500	27,000
M	NS	UL	UL	21,500	12,500	18,500	12,500	20,500	14,000	9,000
	S1	UL	UL	86,000	50,000	74,000	50,000	82,000	56,000	36,000
	SM	UL	UL	64,500	37,500	55,500	37,500	61,500	42,000	27,000
R-1	NS[c, h]	UL	UL	24,000	16,000	24,000	16,000	20,500	12,000	7,000
	S13R									
	S1	UL	UL	96,000	64,000	96,000	64,000	82,000	48,000	28,000
	SM	UL	UL	72,000	48,000	72,000	48,000	61,500	36,000	21,000
R-2	NS[c, h]	UL	UL	24,000	16,000	24,000	16,000	20,500	12,000	7,000
	S13R									
	S1	UL	UL	96,000	64,000	96,000	64,000	82,000	48,000	28,000
	SM	UL	UL	72,000	48,000	72,000	48,000	61,500	36,000	21,000
R-3	NS[c, h]	UL	UL	UL	UL	UL	UL	UL	UL	UL
	S13R									
	S1									
	SM									
R-4	NS[c, h]	UL	UL	24,000	16,000	24,000	16,000	20,500	12,000	7,000
	S13R									
	S1	UL	UL	96,000	64,000	96,000	64,000	82,000	48,000	28,000
	SM	UL	UL	72,000	48,000	72,000	48,000	61,500	36,000	21,000
S-1	NS	UL	48,000	26,000	17,500	26,000	17,500	25,500	14,000	9,000
	S1	UL	192,000	104,000	70,000	104,000	70,000	102,000	56,000	36,000
	SM	UL	144,000	78,000	52,500	78,000	52,500	76,500	42,000	27,000
S-2	NS	UL	79,000	39,000	26,000	39,000	26,000	38,500	21,000	13,500
	S1	UL	316,000	156,000	104,000	156,000	104,000	154,000	84,000	54,000
	SM	UL	237,000	117,000	78,000	117,000	78,000	115,500	63,000	40,500
U	NS	UL	35,500	19,000	8,500	14,000	8,500	18,000	9,000	5,500
	S1	UL	142,000	76,000	34,000	56,000	34,000	72,000	36,000	22,000
	SM	UL	106,500	57,000	25,500	42,000	25,500	54,000	27,000	16,500

2 T1.2 IBC TABLE 506.2

SYMBOL / USE

SYMBOL	USE
1 A2.1 FRONT ELEVATION	DRAWING TITLE
Slab Elevation 10.00' MSL	ELEVATION INDICATOR
First Floor Elevation =0'-0"	FINISH FLOOR ELEVATION INDICATOR
1 A5.1	DETAIL CUT
2 A3.2	BLDG SECTION CUT
2 A3.2	EXT. ELEV. INDICATOR
1 4 A6.1 2 3	INT. ELEV. INDICATOR
6 A4.3	DETAIL INDICATOR
101	ROOM No. INDICATOR
101	DOOR No. INDICATOR
101	WINDOW No. INDICATOR
101	WORKNOTE INDICATOR
12 12	ROOF PITCH INDICATOR

8 T1.2 DRAWING SYMBOLS

BRICK	BATT INSULATION
CONCRETE BLOCK	FINISHED WOOD
CONCRETE	WOOD BLOCKING
GRANITE & LIMESTONE	PLYWOOD
EARTH	PLASTER
BROKEN STONR/GRAVEL	GYPSUM BOARD
LIGHT WEIGHT CONC OR ACCOUS MASONRY	TERRACOTTA
CERAMIC TILE & GLAZED BLOCK	TERRAZZO
STEEL	MARBLE
ALUMINUM	CAULKING
BRONZE	OWNER FURNISHED
RIGID INSULATION	

5 T1.2 MATERIAL SYMBOLS

GENERAL NOTES:

ALL INFORMATION BASEC ON 2021 INTERNATIONAL BUILDING CODE & SC STATE AMENDMENTS

1. **OCCUPANCY CLASSIFICATION:**

   LOW HAZARD STORAGE: BUSINESS GROUP S-2 STORAGE USES SHALL INCLUDE, BUT NOT BE LIMITED TO, STORAGE OF THE FOLLOWING: ENCLOSED PRIVATE PARKING GARAGE

2. **AREA OF BUILDING:**

   AREA OF MAIN FLOOR GARAGE: 2,634 SQ FT
   AREA OF MAIN FLOOR CONDITIONED: 756 SQ FT
   AREA OF EXTERIOR STORAGE: 330 SQ FT
   AREA OF FUTURE OFFICE: 1,480 SQ FT
   TOTAL HEATED AREA: 2,236 SQ FT

3. **HEIGHT OF BUILDING:**

   HEIGHT OF BUILDING ABOVE AVERAGE GRADE: 45'-10 3/4"
   HEIGHT OF BUILDING ABOVE DESIGN FLOOD ELEV: 39'-2 3/4"
   NO. OF STORIES - 1-1/2

4. **CONSTRUCTION CLASSIFICATION:**

   BULDING SHALL BE TYPE III CONSTRUCTION. TYPE III IS THAT TYPE OF CONSTRUCTION IN WHICH THE EXTERIOR WALLS ARE OF NONCOMBUSTIBLE MATERIALS AND THE INTERIOR BUILDING ELEMENTS ARE OF ANY MATERIAL PERMITTED BY THIS CODE.

5. **BUILDING INSULATION:**

   MAIN FLOOR - SLAB ON GRADE
   EXTERIOR WALLS - 6" FIBERGLASS BATT INSULATION MIN. R-19
   CEILING / ROOF - OPEN CELL SPRAY FOAM INSULATION MIN. R-30

1 T1.2 GENERAL NOTES

Seabrook Municipal Maintenance Facility

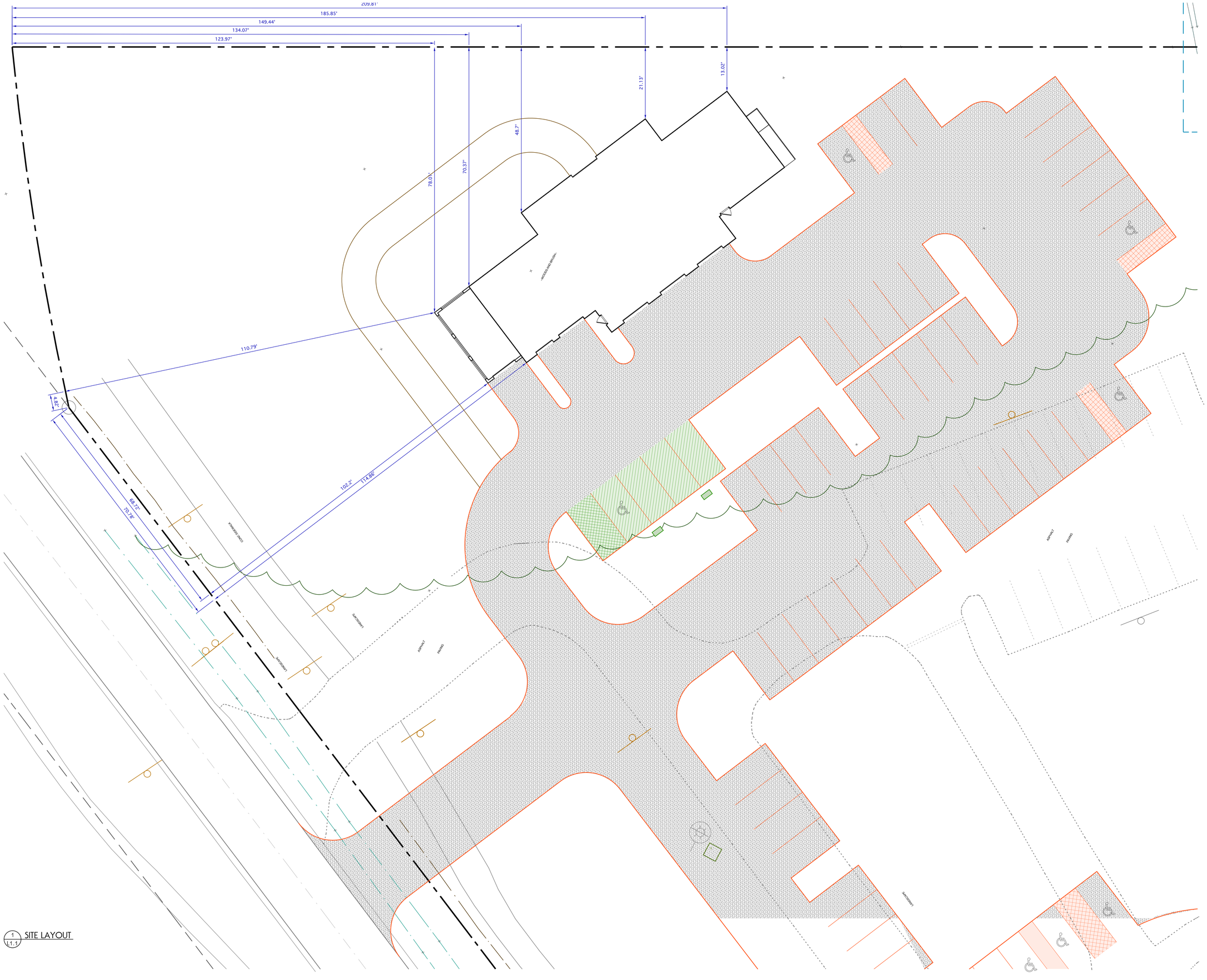
Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

GENERAL PROJECT INFORMATION

MICHAEL E. KARAMUS ARCHITECT, L.L.C.
P. O. Box 236
Johns Island, SC 29457

Scale:	Drawn: MK / Checked: MK
Date: MARCH 23, 2023	Drawing No.: T1.2
Commission No.: SC 2216G	



1 L1.1 SITE LAYOUT

Seabrook Municipal Maintenance Facility

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

PROPOSED SITE LAYOUT

MICHAEL E. KARAMUS
ARCHITECT, L.L.C.
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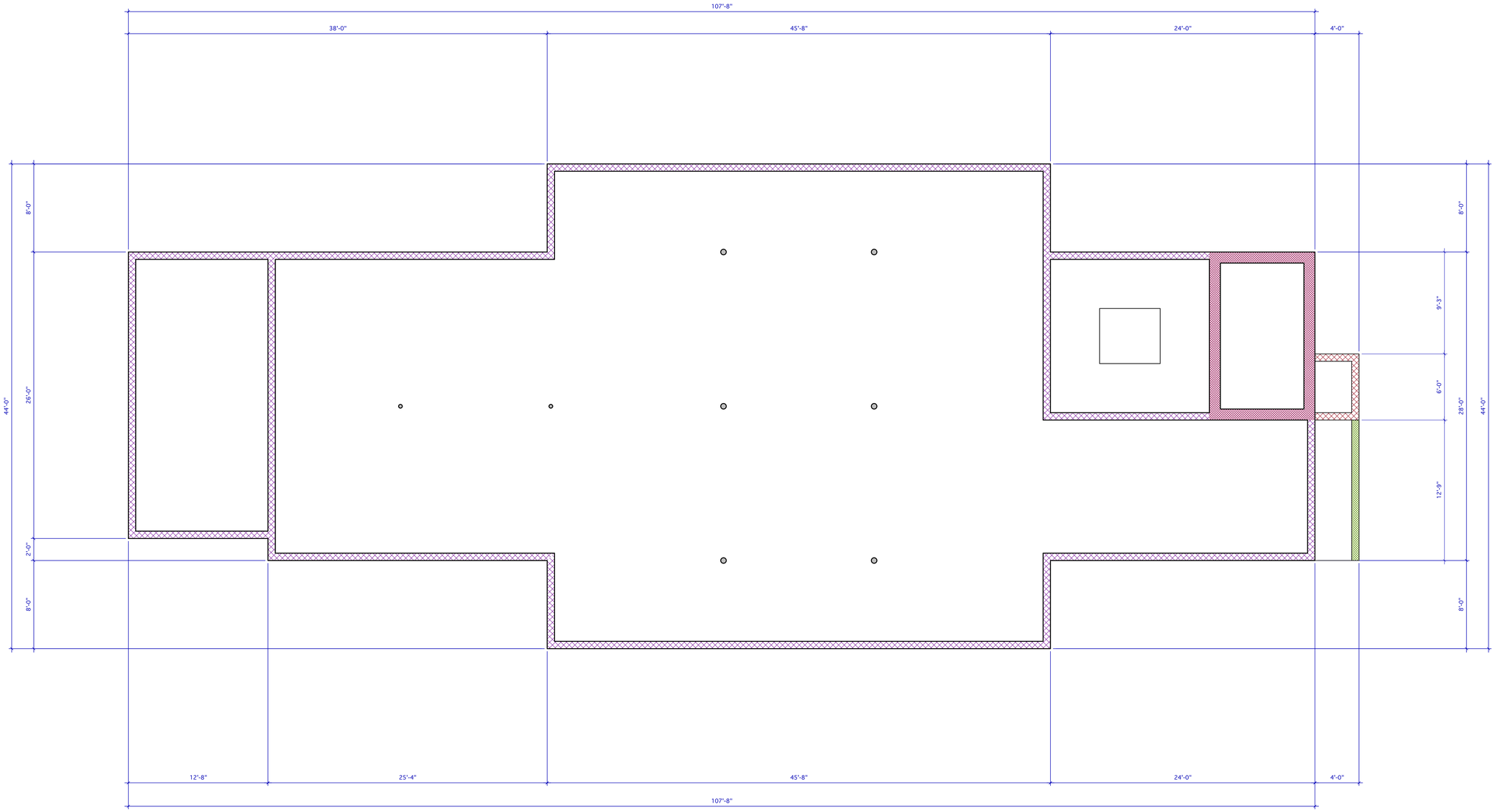
Johns Island, SC 29457

Scale:	Drawn:	Checked:
1"=10'	MK	MK

Date: MARCH 23, 2023

Commission No.: SC 2216G

Drawing No.: L1.1



1 A1.1 FOUNDATION PLAN

Seabrook Municipal Maintenance Facility

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

FOUNDATION PLAN

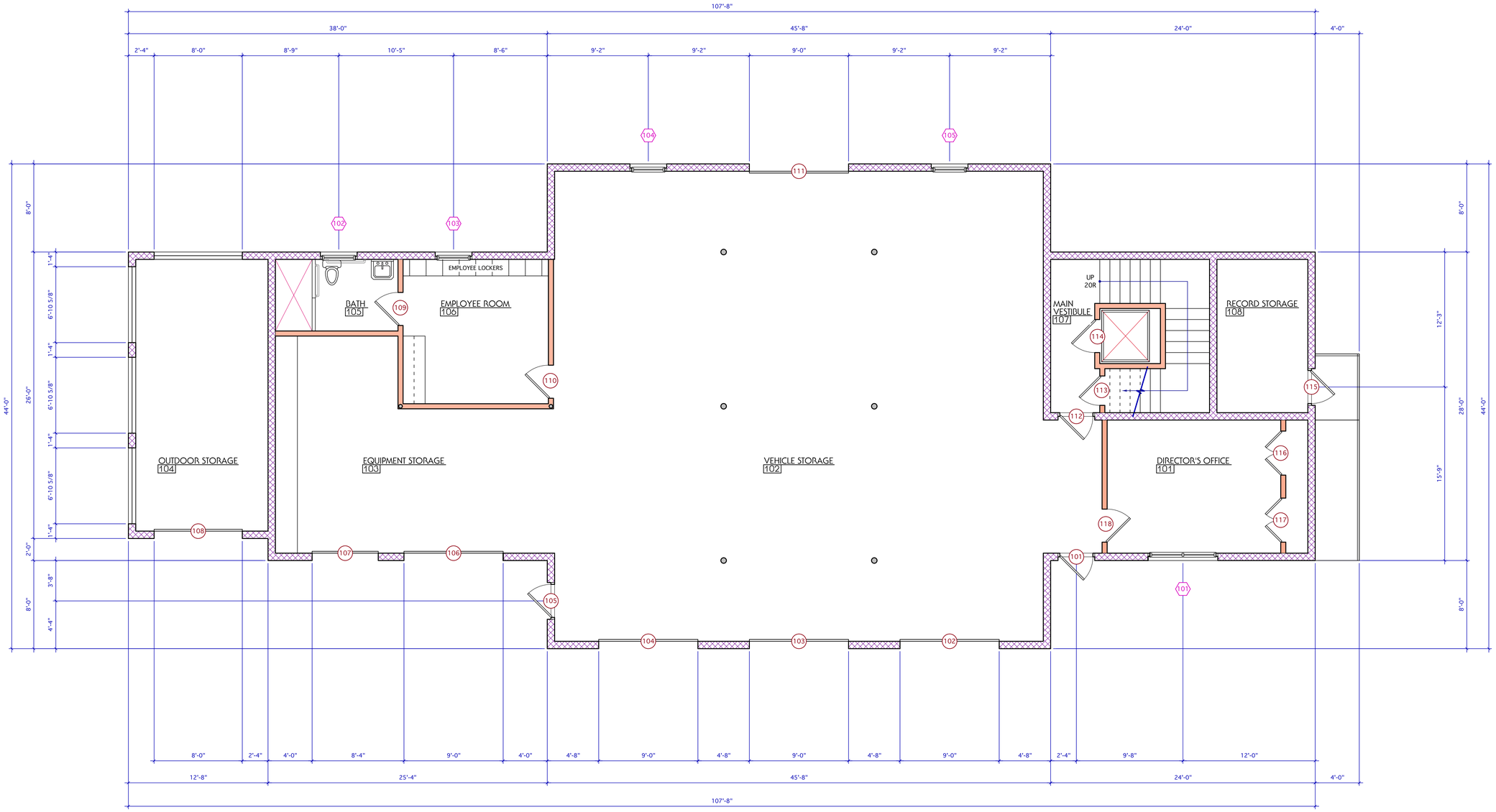
MICHAEL E. KARAMUS
ARCHITECT, L.L.C.
P. O. Box 236
Johns Island, SC 29457

Scale:	Drawn:	Checked:
1/4"=1'-0"	MK	MK

Date: MARCH 23, 2023

Commission No.: SC 2216G

Drawing No.: A1.1



1 A1.2 MAIN FLOOR PLAN

Seabrook Municipal Maintenance Facility

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

MAIN FLOOR PLAN

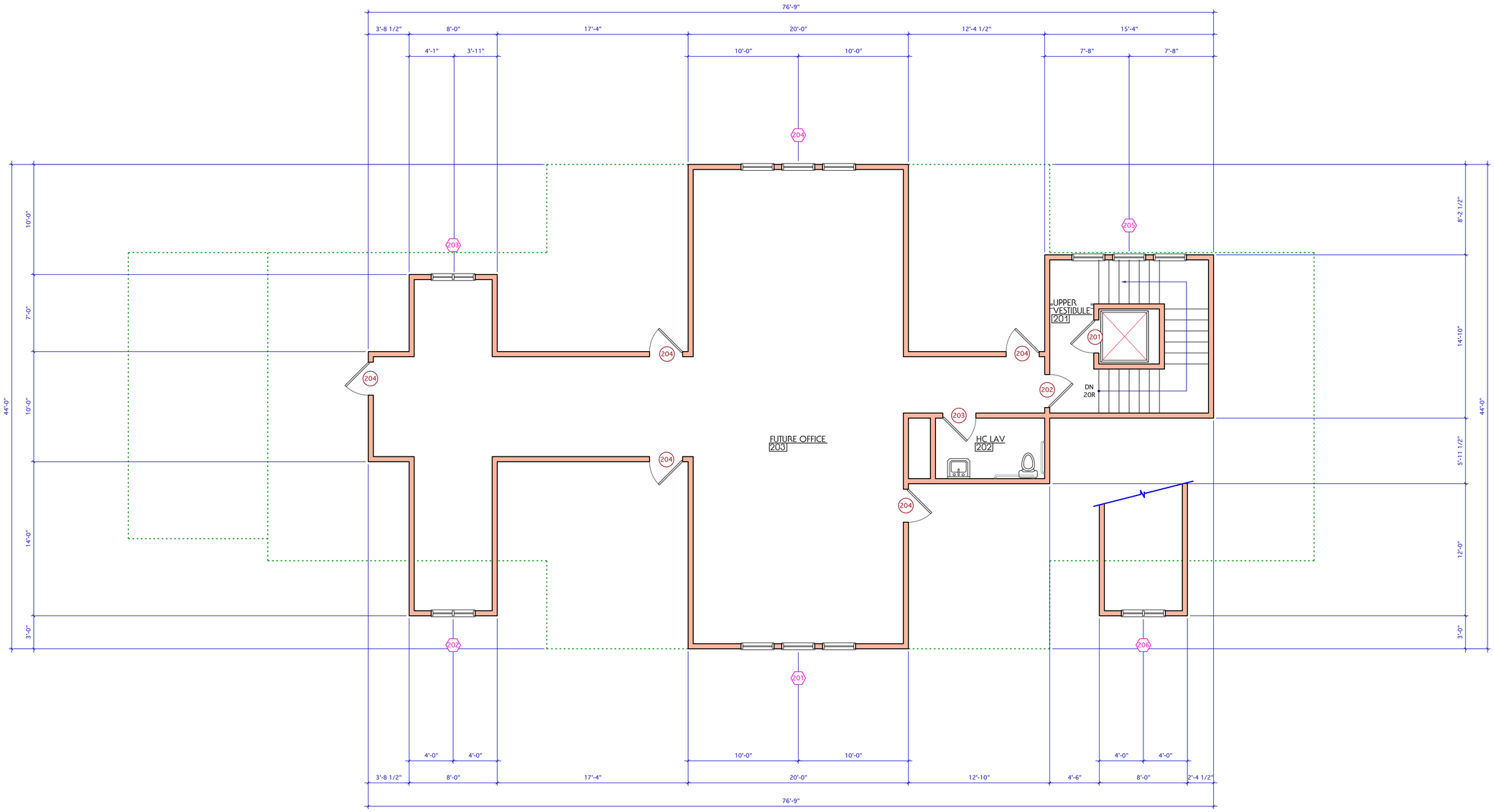
MICHAEL E. KARAMUS
ARCHITECT, L.L.C.
P. O. Box 236
Johns Island, SC 29457

Scale:	Drawn:	Checked:
1/4"=1'-0"	MK	MK

Date: MARCH 23, 2023

Commission No.: SC 2216G

Drawing No.: **A1.2**



1 A1.3 UPPER FLOOR PLAN

Seabrook Municipal Maintenance Facility

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

UPPER FLOOR PLAN

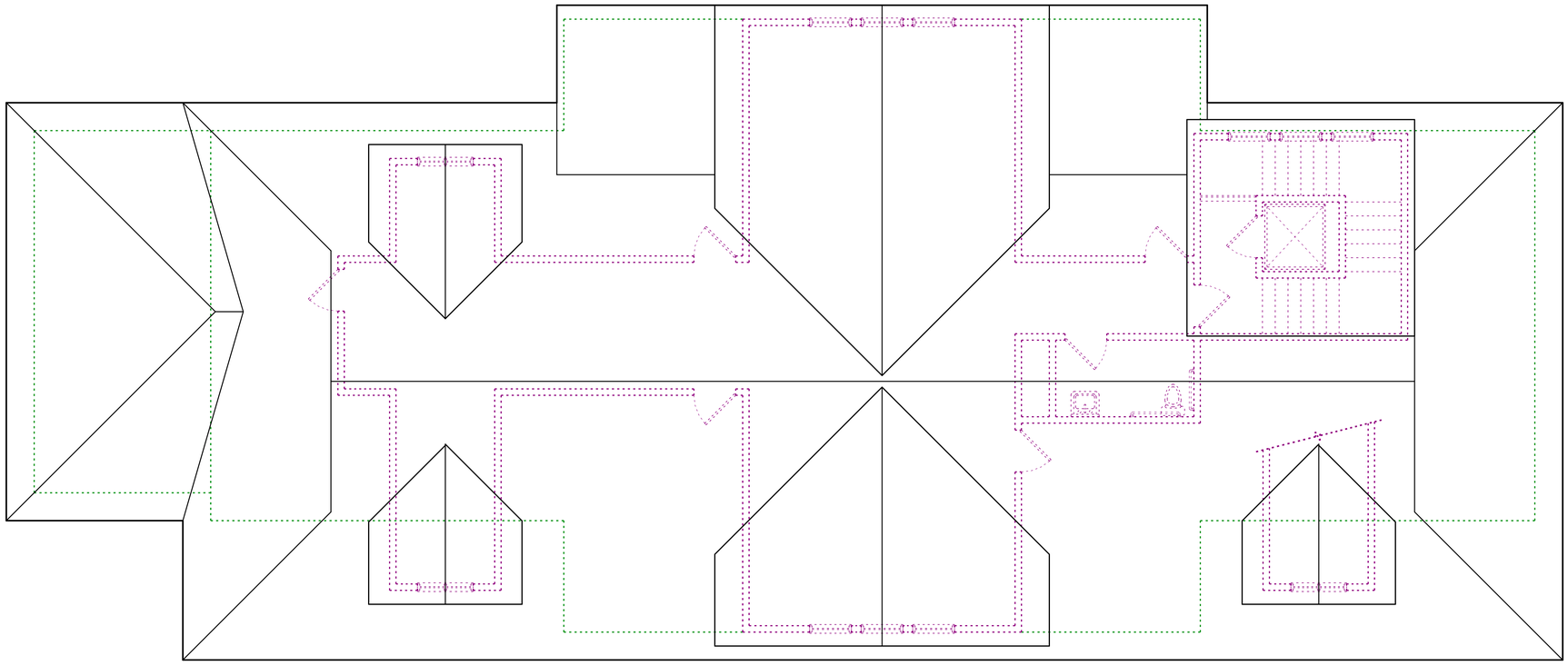
MICHAEL E. KARAMUS ARCHITECT, L.L.C.
P. O. Box 236
Johns Island, SC 29457

Scale:	Drawn:	Checked:
1/4"=1'-0"	MK	MK

Date: MARCH 23, 2023

Drawing No.: A1.3

Commission No.: SC 2216G



1 SD3 ROOF PLAN

Seabrook Municipal Maintenance Facility

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

ROOF PLAN

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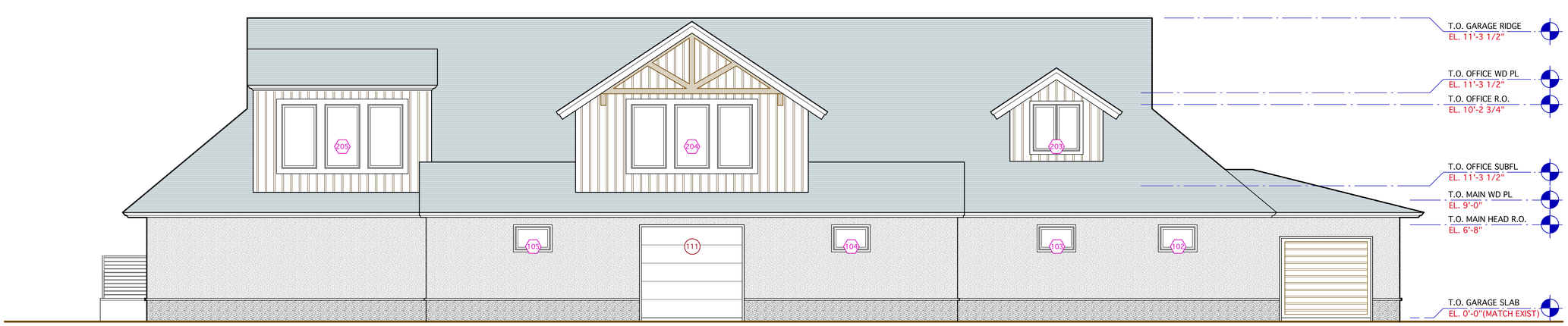
Johns Island, SC 29457

Scale:	Drawn:	Checked:
1/4"=1'-0"	MK	MK

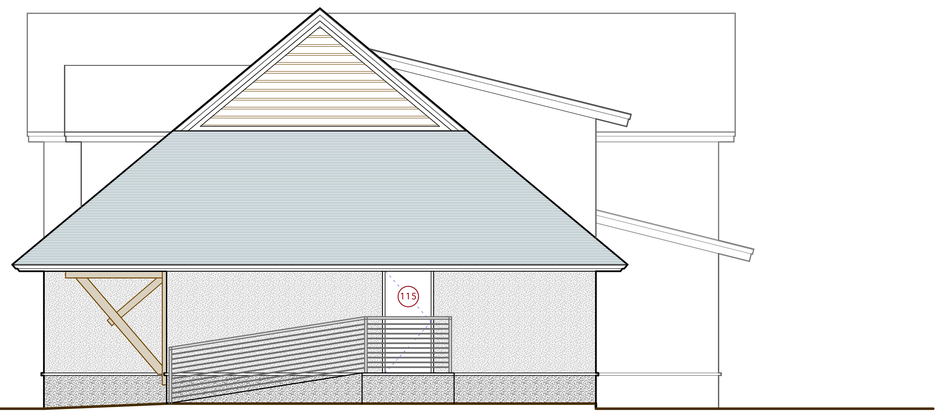
Date: MARCH 23, 2023

Commission No.: SC 2216G

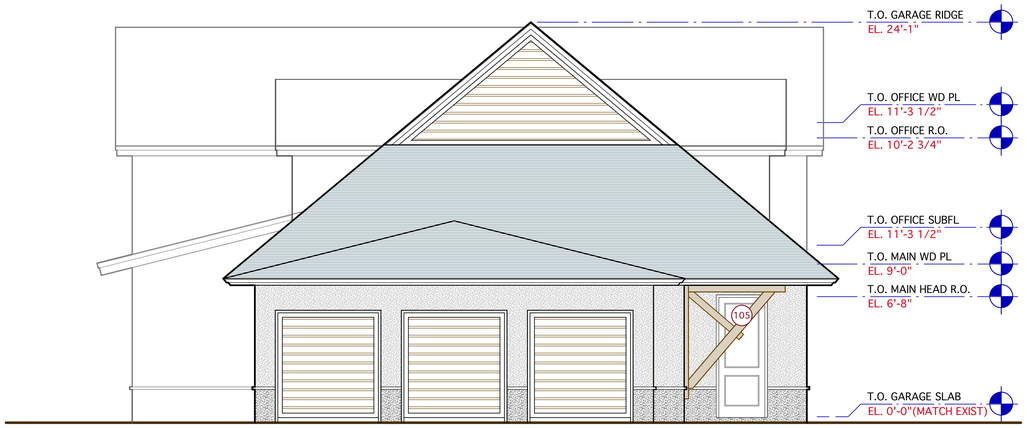
Drawing No.: A1.4



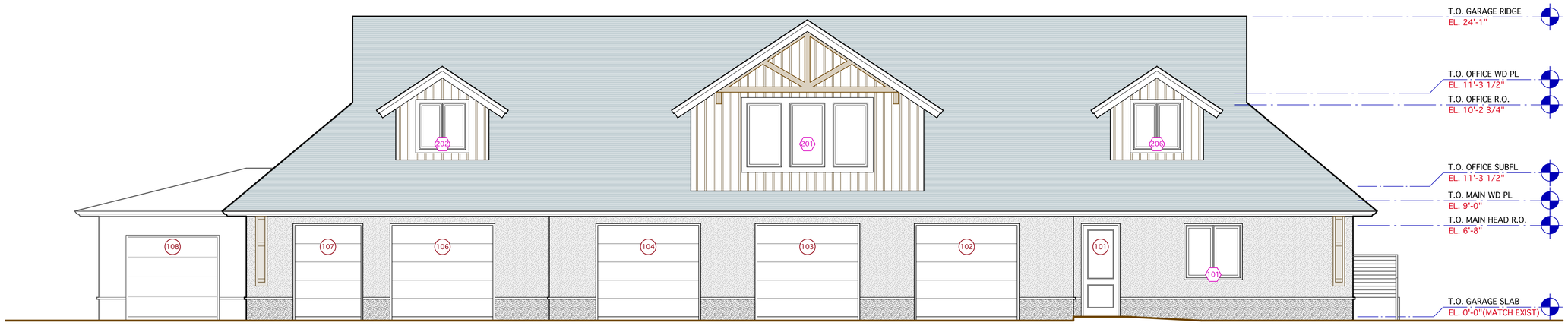
4 A2.1 REAR ELEVATION



3 A2.1 RIGHT SIDE ELEVATION



2 A2.1 LEFT SIDE ELEVATION



1 A2.1 FRONT ELEVATION

Seabrook Municipal Maintenance Facility

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

EXTERIOR ELEVATIONS

MICHAEL E. KARAMUS
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Scale:	Drawn:	Checked:
1/4"=1'-0"	MK	MK

Date: MARCH 23, 2023

Commission No.: SC 2216G

Drawing No.: A2.1

D O O R S C H E D U L E

ALL EXTERIOR DOOR UNITS TO BE FURNISHED WITH IMPACT RESISTANT GLAZING PER 2021 IBC

DOOR						FRAME		THRESHOLD	SCREEN	DETAILS			REMARKS
DOOR	WIDTH	HEIGHT	THICKNESS	TYPE	MAT/FINISH	THICKNESS	MAT/FINISH		TYPE	HEAD	JAMB	SILL	
101	3' - 0"	8' - 0"	1 3/4"	A	FIBGL / PT		MET / PT.						INSUL FIBERGL W/ LITES
102	9' - 0"	8' - 0"		B	MET / PT	5/4"	MET / PT.						INSUL METAL OH GARAGE
103	9' - 0"	8' - 0"		B	MET / PT	5/4"	MET / PT.						INSUL METAL OH GARAGE
104	9' - 0"	8' - 0"		B	MET / PT		MET / PT.						INSUL METAL OH GARAGE
105	3' - 0"	8' - 0"	1 3/4"	A	FIBGL / PT	5/4"	MET / PT.						
106	9' - 0"	8' - 0"		B	MET / PT		MET / PT.						INSUL METAL OH GARAGE
107	6' - 0"	8' - 0"		B	MET / PT	5/4"	MET / PT.						INSUL METAL OH GARAGE
108	9' - 0"	7' - 0"		C	MET / PT	5/4"	MET / PT.						METAL OH GARAGE
109	3' - 0"	8' - 0"	1 3/4"	D	FIBGL / PT	5/4"	MET / PT.						
110	3' - 0"	8' - 0"	1 3/4"	D	FIBGL / PT	5/4"	MET / PT.						
111	9' - 0"	8' - 0"		B	MET / PT	5/4"	MET / PT.						INSUL METAL OH GARAGE
112	3' - 0"	8' - 0"	1 3/4"	D	FIBGL / PT		MET / PT.						
113	2' - 8"	8' - 0"	1 3/4"	D	FIBGL / PT	5/4"	MET / PT.	WOOD					
114	3' - 0"	8' - 0"	1 3/4"	D	FIBGL / PT	3/4"	MET / PT.						RATED ELEVATOR DOOR
115	3' - 0"	8' - 0"	1 3/4"	E	MET / PT	3/4"	MET / PT.						FLUSH INSUL METAL
116	2-2' - 0"	8' - 0"	1 3/4"	D	FIBGL / PT	3/4"	MET / PT.						
117	2-2' - 0"	8' - 0"	1 3/4"	D	FIBGL / PT	3/4"	MET / PT.	MARBLE					
118	3' - 0"	8' - 0"	1 3/4"	D	FIBGL / PT	3/4"	MET / PT.						
201	3' - 0"	7' - 0"	1 3/4"	F	MDF/PT	3/4"	WD. / PT.						RATED ELEVATOR DOOR
202	3' - 0"	7' - 0"	1 3/8"	F	MDF/PT	3/4"	WD. / PT.						
203	3' - 0"	7' - 0"	1 3/8"	F	MDF/PT	3/4"	WD. / PT.						
204	3' - 0"	7' - 0"	1 3/4"	F	MDF/PT	3/4"	WD. / PT.						WEATHERTITE ATTIC ACCESS DOOR

W I N D O W S C H E D U L E

ALL WINDOW UNITS TO BE FURNISHED WITH IMPACT RESISTANT GLAZING PER 2021 IBC

NO.	TYPE	ROUGH OPENING		LITE CUT	MAUNFACTURER	PRODUCT	SCREEN	JAMB	DETAILS			REMARKS
		WIDTH	HEIGHT						HEAD	JAMB	SILL	
101	A	4' - 9"	4' - 6"	1/1	ANDERSEN	CW245	✓	6 11/16"	CH1	CJ1	CS1	PAIR CLAD CASEMENT
102	B	3' - 0"	2' - 0"	1/1	ANDERSEN	A31	✓	6 11/16"	CH1	CJ1	CS1	CLAD AWNING
103	B	3' - 0"	2' - 0"	1/1	ANDERSEN	A31	✓	6 11/16"	CH1	CJ1	CS1	CLAD AWNING
104	B	3' - 0"	2' - 0"	1/1	ANDERSEN	A31	✓	6 11/16"	CH1	CJ1	CS1	CLAD AWNING
105	B	3' - 0"	2' - 0"	1/1	ANDERSEN	A31	✓	6 11/16"	CH1	CJ1	CS1	CLAD AWNING
201	C	9' - 4"	5' - 6"	1/1	ANDERSEN	CX155	✓	6 11/16"	CH1	CJ1	CS1	TRIPLE CLAD CASEMENT (8" MULL)
202	D	4' - 0"	4' - 0"	1/1	ANDERSEN	C24	✓	6 11/16"	CH1	CJ1	CS1	PAIR CLAD CASEMENT
203	D	4' - 0"	4' - 0"	1/1	ANDERSEN	C24	✓	6 11/16"	CH1	CJ1	CS1	PAIR CLAD CASEMENT
204	C	9' - 4"	5' - 6"	1/1	ANDERSEN	CX155	✓	6 11/16"	CH1	CJ1	CS1	TRIPLE CLAD CASEMENT (8" MULL)
205	C	9' - 4"	5' - 6"	1/1	ANDERSEN	CX155		6 11/16"	CH1	CJ1	CS1	TRIPLE CLAD CASEMENT (8" MULL)
206	D	4' - 0"	4' - 0"	1/1	ANDERSEN	C24	✓	6 11/16"	CH1	CJ1	CS1	PAIR CLAD CASEMENT

R O O M F I N I S H S C H E D U L E

RM #	NAME	FLOOR		BASE/TRIM TYPE		WALLS - MATERIAL / FINISH	CASING	CEILING			REMARKS
		MATERIAL	FINISH	TYPE	MAT/FINISH			HEIGHT	MAT/FINISH	CROWN	
101	DIRECTOR'S OFFICE	CONC	BRICK			CEMENTITIOUS SIDING - PAINT		10'-4"	WOOD - NAT	B	EXTERIOR SPACE
102	VEHICLE STORAGE	PLYWD	BRICK	C	WD. - PAINT	GYP. BD. - PAINT	B	VARIES	GYP. BD. - PT.	C	
103	VEHICLE SHOP	WOOD	NAT	C	WD. - PAINT	M. R. GYP. BD. - PAINT	B	10'-0"	GYP. BD. - PT.	C	
104	OUTDOOR STORAGE	WOOD	NAT	C	WD. - PAINT	GYP. BD. - PAINT	B	10'-0"	GYP. BD. - PT.	C	
105	BATH	WOOD	NAT	B	WD. - PAINT	M. R. GYP. BD. - PAINT	C	9'-0"	GYP. BD. - PT.	D	
106	EMPLOYEE ROOM	WOOD	NAT	B	WD. - PAINT	M. R. GYP. BD. - PAINT	C	10'-0"	GYP. BD. - PT.	D	EQUIPMENT SPACE
107	MAIN VESTIBULE	WOOD	NAT	C	WD. - PAINT	GYP. BD. - PAINT	B	10'-0"	GYP. BD. - PT.	C	
108	RECORD STORAGE	PLYWD	STONE	C/B	WD. - PAINT	M. R. GYP. BD. - PAINT	B/C	10'-0"	GYP. BD. - PT.	C/D	
201	UPPER VESTIBULE	WOOD	NAT	C	WD. - PAINT	GYP. BD. - PAINT	B	VARIES	GYP. BD. - PT.	D	VAULTED SPACE - SEE A3/A6
202	FUTURE LAV	PLYWD	STONE	C	WD. - PAINT	M. R. GYP. BD. - PAINT	B	10'-0"	GYP. BD. - PT.	D	
203	FUTURE OFFICE	WOOD	NAT	C	WD. - PAINT	WD / GYP. BD. - PAINT	B	10'-0"	GYP. BD. - PT.	C	BUILT IN BOOKCASE SPACE

A

1 / A7.1 DOOR ELEVATIONS
SCALE: 3/4"=1'-0"

Seabrook Municipal Maintenance Facility

Town of Seabrook Island
2001 Seabrook Island Rd
Seabrook Island, SC

Revisions:

DOOR SCHEDULE

MICHAEL E. KARAMUS
ARCHITECT, L.L.C.
P. O. Box 236
Johns Island, SC 29457

Scale:	Drawn:	Checked:
AS NOTED	MK	MK

Date: MARCH 23, 2023

Commission No.: SC 2216G

Drawing No.: A7.1

TRAFFICLOGIX

SafePace® Evolution 12FM

The SafePace Evolution 12FM variable message sign is a compact, portable solution offering adjustable driver-responsive messages.

The compact yet robust Traffic Logix SafePace Evolution 12FM offers the flexible, customizable messaging options you'd expect from a larger sign. The sign includes a full matrix for text, graphics, or 12" speed display, including speed activated digit color changes and choice of messaging color. The Evolution 12FM sign is the sign with a small footprint yet wide range of messaging options.

EV 12FM Specifications	
Digit Size	12"
Height	29"
Weight	20 lbs
24/7, 365 Scheduling	✓
Data Collection	✓
Solar Compatibility	✓
Battery Operated	✓
Universal Mounting	✓
Cloud Compatibility	✓
Trailer Compatibility	✓
Dolly Compatibility	✓
Hitch Compatibility	✓
Warranty	2 Years

Features

Compact design offers **all the features** and visibility you'd expect from a full size variable message sign.

Allows for **animated text or graphics** such as moving arrows or a scrolling message.

Universal Mounting: Optional mounting brackets let you use one sign at multiple locations with the turn of a key.

Dual-Color Display: Display color can be programmed to change based on driver speed.

Ultra-low power consumption including the most power-efficient radar technology available and optional solar power.

Includes **integrated flashing speed violator strobe** to alert speeding drivers.

Stealth Mode allows the sign to collect baseline traffic data while speed display appears blank to motorists.

Distributed by TAPCO Safe travels.

1-800-236-0112
www.tapconet.com

GSA Contract Holder
GS-07F-5924R
GS-07F-0234U

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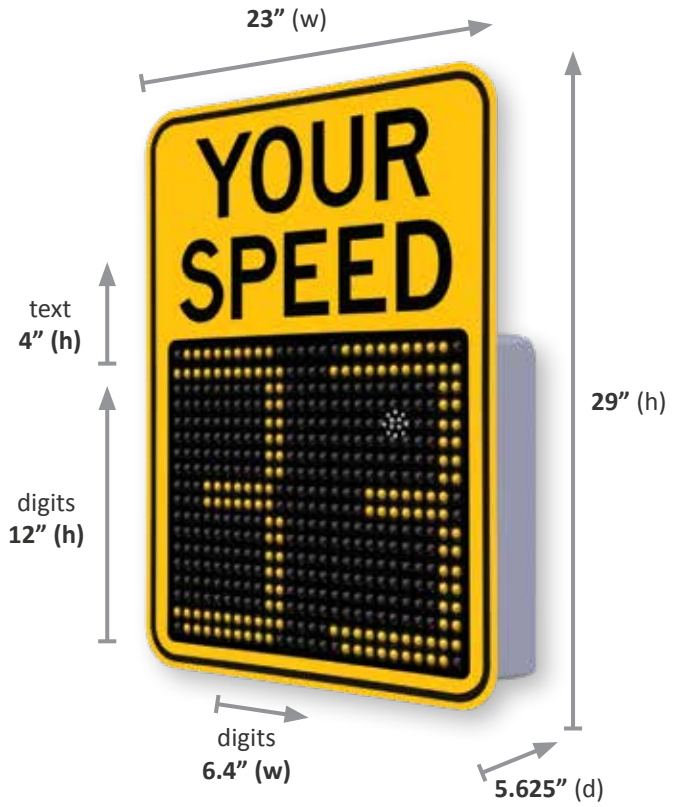


Feature	Specifications
Dimensions	
Digits	12”(h) x 6.4”(w), 936 LEDs
Variable Message Matrix mode	13”(h) x 18.25”(w), 936 LEDs
Unit with “YOUR SPEED” sign mounted	Full size sign: 29.0”(h) x 23.0”(w) x 5.625”(d)
Sign Weight (includes “YOUR SPEED” sign (2 lbs) mounted)	
AC Powered	20 lbs
Battery Powered Model	20 lbs (not including batteries)
Solar powered model	20 lbs (does not include batteries, solar panel or bracket)
General Specifications	
Operating Temperatures F (C):	-40° (-40°) to 185° (85°)
3-Digit Speed Display	Miles Per Hour (mph): 3-99 mph Kilometers Per Hour (km/h): 5-160 km/h
Faceplate	High-Intensity prismatic reflective sheeting on “YOUR SPEED” signs with black colored text. MUTCD approved colors and format
Communications	Bluetooth, GSM/GPRS
Programming	SafePace® Pro management software SafePace® Cloud remote management 24/7 365 day unlimited programming and scheduling
Power Options (Electrical Specifications)	
AC power input	100~240 V AC

Feature	Specifications
DC power input	12 V DC
Solar panel options	50W or 90W solar panel
Radar	
Internal Radar:	Doppler (FCC approved)
Model	DF 600
Radar RF out	5 mW maximum
Radar f-center	24.125 GHz or 24.200 GHz
Pickup distance	Up to 400 feet
Beam angle	24° (vertical) x 12° (horizontal)
Beam polarization	Linear
CE Mark (Radar)	Yes
Display	
LEDs	948
Digits	468 LEDs: Color: Yellow (590 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 9000 – 22400 Ev,[lux]/LED 468 LEDs: Color: Red (633 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 7100 – 18000 Ev,[lux]/LED
Speed Violator Strobe	12 LEDs: Color: White (2700 K – 6500 K) Viewing angle at 50% IV: 150° Luminous Flux: typically 33lm @ 4000 K Luminous Efficacy: typically 176 lm/W @4000 K
Ambient light sensor	1 sensor and automatic brightness adjustment
Characters	Max Lines of text = 2 Max height of text = 5” Max characters/line= 4
Enclosure	
Construction	Vandal resistant, lightweight polymer. Matte black front for reduced glare and maximum contrast. Light gray body to minimize heat absorption
Weatherproof Rating	Weatherproof, NEMA 4X-12, IP65 level compliant. Non-sealed and ventilated
Warranty	
Sign	2 years
Batteries	1 year

TAPCO
Safe travels.

NEW

13W TOP-OF-POLE SELF-CONTAINED SOLAR CABINET

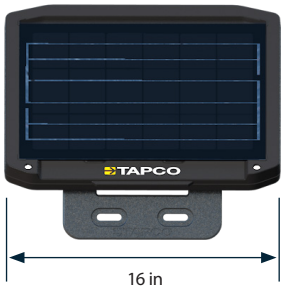
FEATURES AND BENEFITS

Uniquely designed using durable polycarbonate, TAPCO's new 13-Watt Top-Of-Pole Self-Contained Solar Cabinet is a lightweight option that powers a wide range of traffic-calming devices.

- Up to 28Ah of battery power delivers autonomy up to 30 days
- Slim, contoured design and black finish blends into surrounding environment
- Supports active and passive detection devices
- Universal mounting bracket mounts to any pole type

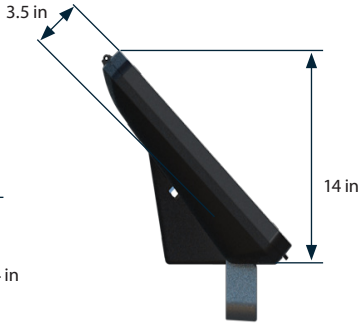
SPECIFICATIONS

HOUSING	Polycarbonate
SOLAR PANEL	13W
BATTERY CAPACITY	6V, 28Ah
BATTERY LIFESPAN	3 to 5 years, field replaceable
MOUNTING OPTIONS	Various sizes of poles and posts
MOUNTING HARDWARE	Universal mounting bracket included
WEIGHT	10 pounds
OPERATING TEMPERATURE RANGE	-40˚F to 122˚F (-40˚C to 50˚C)
WARRANTY	3-year limited battery warranty 5-year limited system warranty 10-year limited solar panel warranty



Front View

Back View



Side View

 5100 West Brown Deer Rd., Brown Deer WI 53223 Phone (800) 236-0112 FAX 800-444-0331 www.TAPCOnet.com

RRFB-XL2™

BLINKERSIGN®

BLINKERBEACON™

SYSTEM CAPABILITIES

FLASH PATTERN	MUTCD section 2A.07 compliant options (Interim Approval 21 compliant WW + S for RRFB)
DIMMING	6V solar panel input through TAPCO controller
WIND LOAD RATING	Up to 120mph*

**Dependent upon pole size and system arrangement*

BLINKERBEAM® WIRELESS COMMUNICATION

FREQUENCY	900 MHz FHSS (Frequency Hopping Spread Spectrum)
RANGE	900 feet (radio site survey recommended)
CONNECTIVITY	Crosswalk and optional advance warning LEDs activate concurrently

SYSTEM ACTIVATIONS

PUSH BUTTON ACTIVATION	ADA push button, typical (<120 millisecond)
USER-ACTUATED PUSH BUTTON	Bulldog 300, 20-second daily activations
PASSIVE DETECTION	Radar
AUTONOMY	Up to 30 days with 28Ah battery power

(800) 236-0112 TAPCOnet.com

1037-00001 12/09/19

SALES QUOTE

Traffic and Parking Control Co., Inc.
5100 West Brown Deer Rd
Brown Deer, WI 53223
Phone No.:800-236-0112
E-Mail: info@tapconet.com

SALES QUOTE DATE
3/13/2023
SALES QUOTE NUMBER
Q23004049
CUSTOMER NO.
C99395

BILL TO
Town of Seabrook Island
Barry Goldstein
2001 Seabrook Island Rd
Seabrook Island, SC 29455-6321
United States of America

SHIP TO
Town of Seabrook Island
Barry Goldstein
2001 Seabrook Island Rd
Seabrook Island, SC 29455-6321
United States of America

SHIP VIA	TERMS	SALESPERSON	VALID UNTIL
BEST RATE	Net 30 DAYS	Kyle Stewart	4/12/2023

Item/Description	U/M	Quantity	Unit Price	Total Price
EV12 FULL MATRIX RADR FEEDBACK SIGNS:				
141792 EV 12" Full Matrix Radar Feedback Sign, 50W Solar Panel,White HIP Face,23"x29",1 Year Cloud Service	Each	2	3,895.00	7,790.00
SOLAR, DOUBLE SIDED RRFB SYSTEM:				
600588 PEDX, RRFB, Solar 13/28, Radio, TOP, DS, Amber, PB, H/T Pole X2	Each	2	4,500.00	9,000.00
373-05075 W11-2,30"x30"x.080 DG3 FYG,Pedestrian Crossing (Symbol) Fed Spec - Fluorescent Yellow-Green Sign	Each	8	98.35	786.80
373-01757 W16-7PR,24"x12"x.080 DG3 FYG,Down Diagonal Right Arrow (Fed Spec) Sign	Each	4	37.95	151.80
373-01759 W16-7PL,24"x12"x.080 DG3 FYG,Down Diagonal Left Arrow (Fed Spec) Sign	Each	4	37.95	151.80
037-00012B BB832 Double-sided sign bracket bagged Pairs for 2-3/8" round posts,raw,hangs 2 signs	Bag	8	12.00	96.00
372-00001 Pole,Round,2-3/8"OD x12'x.095 Wall Galvanized 13 Gauge,SS-20-12	Each	6	165.00	990.00
101832-10	Each	6	70.95	425.70

All prices are listed in US Dollar (USD)
For terms and conditions, please visit https://tapconet.com/terms-conditions

Traffic and Parking Control Co., Inc.
5100 West Brown Deer Rd
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SALES QUOTE

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SHIP VIA	TERMS	SALESPERSON	VALID UNTIL
BEST RATE	Net 30 DAYS	Kyle Stewart	4/12/2023

Item/Description	U/M	Quantity	Unit Price	Total Price
V-Loc,Socket 23-VR3B				
030-00004 Bolt,Connecting Hardware,1"x4" Galvanized Bolt each w/ 1 Nut, 1 Lockwasher & 2 Flatwashers,4/Set	Set	6	33.95	203.70
109-00027 Domed Pole Cap for Round Posts FITS 2 3/8” Post	Each	2	4.00	8.00

Plus Shipping and Handling
Solar powered equipment requires no shading
or obstructions

Thank you - Kyle Stewart
#414-336-9613
Kyle.Stewart@tapconet.com

Subtotal:	**19603.80**
Invoice Discount:	0.00
Total Sales Tax:	0.00
Total:	**19,603.80**

All prices are listed in US Dollar (USD)
For terms and conditions, please visit https://tapconet.com/terms-conditions

TAPCO®
TRAFFIC & PARKING CONTROL CO., INC.

V-Loc post ANCHORS

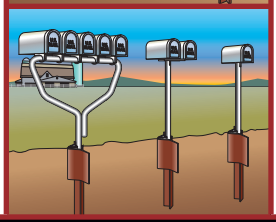
V-LOC BREAKAWAY Sign Support System

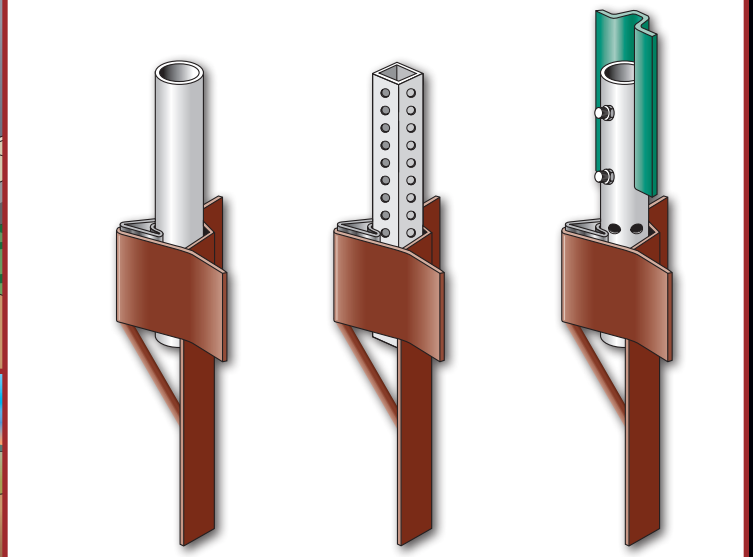
The Industry Standard of Sign Anchors

Post Models for:
Round Post
Square Post
U-Channel Post

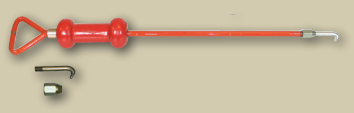
(all models come in various diameters & lengths)

Support Systems & Models for:
Single Mailbox
Double Mailboxes
Multiple Mailboxes





- FLUSH MOUNT
  Helps prevent vehicle rollovers by eliminating above-ground extensions, reducing tort liability.
- NCHRP 350 APPROVED
  Safety for drivers. Breakaway feature will allow product to breakaway from car as it's struck.
- GUARANTEED REUSABILITY
  Saves the customer time and money as only the damaged post will need replacement.
- STABILIZER BAR & BOLT
  Will keep the post stable in any weather condition. Anti-twist and turning.
- YIELD AND RELEASE METHODS
  Allocates time for post to pop up which allows drivers to drive through.



Installation tools & demonstrations available upon request!

NCHRP 350 FHWA CRASHWORTHY TESTED APPROVED

Approvals

FHWA Accepted under SS-72 & B-13; AASHTO Recommended State Approvals Listing/Letters available upon request.
Patented Product!

800 Wall Street, Elm Grove, WI 53122 | **P** 866.814.7337 **F** 800.444.0331 | **www.tapconet.com**

TAPCO®
TRAFFIC & PARKING CONTROL CO., INC.

V-Loc post ANCHORS

NEW BREAKAWAY SIGN-POST REGULATIONS!

Now is the time to begin using "breakaway" supports for signs, to replace those that are non-conforming.

Here's Why: Breakaway Sign Supports are Required!

Rigid objects close to a roadway can become deadly hazards when struck by a vehicle that strays off the pavement. Supports for road signs frequently places close to the roadway, are hazards if they are not designed, manufactures and constructed to break away upon impact. Even relatively small and innocent looking road sign supports can be deadly if they are not designed to break away. The Manual on Uniform Traffic Control Devices (MUTCD), which is the national standard used for all roads open to public travel, states in Section 2A-19: ***"… Ground-mounted sign supports shall be breakaway, yielding or shielded with a longitudinal barrier or crash cushion if within the clear zone."*** This requirement apples to all roads, whether publicly or privately owned. Although state highway agencies are generally in compliance already, the Federal Highway Administration (FHWA) is concerned that many local agencies may not be aware of this requirement.

MUTCD: All non-breakaway sign supports shall be replaced by January 2013

The FHWA realizes that no agency can inventory, inspect, design, and replace non-breakaway sign supports overnight. the easiest way to accomplish this is to begin using breakaway supports when installing new signs or replacing damaged supports. All non-breakaway sign supports within the clear zone of roads posted at 50 mph or greater shall be replaced by January 2013. thus you can save yourself time and money by using only compliant supports NOW for new installations, as well as when replacing existing, damaged sign post supports.

Which Sign Supports are Breakaway?

FHWA policy requires that all highway appurtenances, including sign supports, used on the National Highway System, meet performance criteria contained in the National Cooperative Highway research Program (NCHRP) Report 350, Recommended Procedures for the Safety Performance Evaluation of Highway Features. All of TAPCO's V-Loc Sign Sockets for round, square and u-channel posts are NCHRP350-approved Breakaway Supports.

V-Loc sockets also mount flush to the ground, eliminating the chance of causing vehicle roll-overs and the risk of unwanted, costly liability.

Are V-Loc Sockets Reusable?

V-Loc Sockets are reusable after knockdowns. Simply put a new post in the socket and drive in a new wedge. Cut down on your replacement costs and exposure of your workforce to traffic.

What about Mailbox Supports?

All of TAPCO's V-Loc Sockets and Supports for Single, Double and Multiple Mailboxes are NCHRP350-approved Breakaway Supports. Several States have already specified them for their roadways. Contact TAPCO for additional information on V-Loc Supports. ***Please contact TAPCO today to ensure that your sign and mailbox posts will conform to FHWA regulations.***

For more information on **safer sign supports**: http://safety.fhwa.dot/dog/roadway_dept/safersigns.htm
For more information on **V-Loc Sign and Mailbox Support Systems** visit: www.tapconet.com/vloc.html