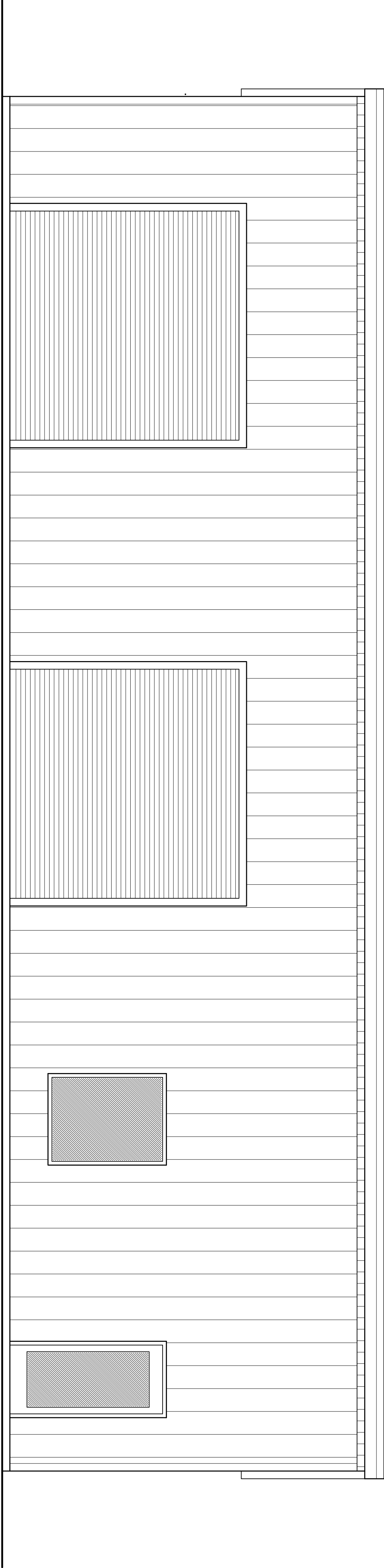




BUSINESS FACILITIES for:

MARK LANE

BAYA AVENUE, LAKE CITY, FLORIDA,

D r a w i n g | I n d e x

C&I	COVER SHEET, DRAWING INDEX
L&P	LIFE SAFETY PLAN
G	GENERAL NOTES
A	ELEVATIONS & ADA DETAILS
A2	FLOOR PLAN & ELECTRICAL PLAN, NOTES, DETAILS & PANEL
A3	PERIMETER FOUNDATION
A4	ARCHITECTURAL DETAILS

REVISION:

10/11/2021
N.P. Geisler, Architect
AR0007005

DRAWN:

128

BUSINESS FACILITY for
MARK LANE
BAYA AVENUE, LAKE CITY, FLORIDA
COVER SHEET



DATE:

14 SEP 2021

COM:

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SHEET:

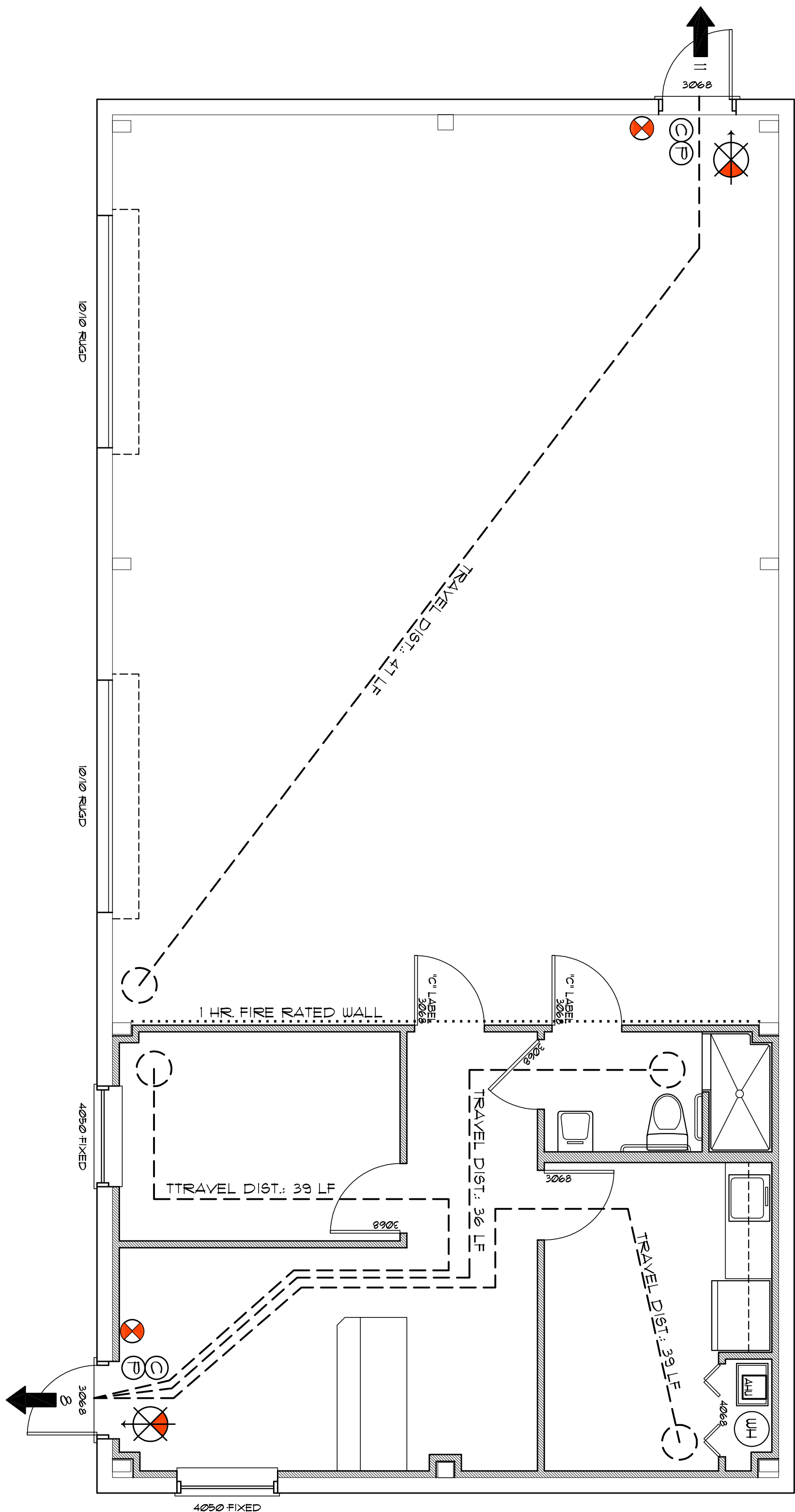
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1 OF 1

Digitally signed by: N. P. Geisler
DN: CN = N. P. Geisler
C = US, O = AR0007005
OU = ARCHITECT
Date: 2021.11.15 14:56:25 -05'00'

N. P. GEISLER

AR0007005



LIFE SAFETY PLAN

SCALE: 1/4" = 1'-0"

OCCUPANCY LOAD - BUSINESS

USAGE/ASIS	AREA	OCCUPANTS
RECEPTION AREA	223.4 SF	3 OCCUPANTS
BREAK ROOM	182 SF	2 OCCUPANTS
RESTROOM	49.4 SF	1 OCCUPANT
OFFICE BUSINESS	108.4 SF	1 OCCUPANT
SHOP AREA	1123.5 SF	11 OCCUPANTS
BUILDING WALLS	1711 SF	1 OCCUPANT
BUILDING TOTALS	1800.0 SF	18 OCCUPANTS

EXIT ACCESS TRAVEL DISTANCE
PER FBC 10B, TABLE 10B.1
OCCUPANCY - BUSINESS
150 FT. (W/O SPRINKLER SYSTEM)
250 FT. (W/SPRINKLER SYSTEM)

LEGEND

- EXIT LIGHT - ARROW REPRESENTS DIRECTION OF EXIT - PER 2020 FBC 1006.3.1, 1006.57.1, 1006.58.1
- WALL MARKING "ABC" FIRE EXTINGUISHER
- DOOR/CLOSER FOR EXITING OR RATING REASON(S)
- PANIC DEVICE
- DUAL HEAD EMERGENCY LIGHTING W/ BATT. PACK PER 2020 FBC 1006.1
- AREA SQUARE FOOTAGE
- PRIMARY EGRESS W/EXIT CAPACITY
- ALTERNATE EGRESS W/EXIT CAPACITY

NOTE!

EMERGENCY LIGHTING AND EXIT SIGNS SHALL BE PROVIDED AS DIRECTED BY THE FIRE MARSHAL, AND SHALL BE UNIED PER NEC 100-17F.

NOTE!

SMOKE DETECTORS SHALL BE MOUNTED NOT LESS THAN 36" ABOVE FINISHED FLOOR AND SHALL BE THE DETECTION TYPE INDEPENDENT TOGETHER POWERED FROM EACH SMOKE PANEL INDEPENDENT BACKUP.

NOTE!

MAXIMUM COMMON PATH OF EGRESS IS LESS THAN 12'-0" FROM ALL LOCATIONS PER 1020 FBC 1014.3

NOTE!

ALL DOOR NUMBERS AND ROOM SIGNAGE SHALL BE EQUIPPED W/ TACTICAL CHARACTERS IN CONTRAST W/ 7020 FBC 1006.3.4

NOTE!

TRAVEL DISTANCES SHOWN ARE MAXIMUM FOR EMERGENCY EGRESS. TRAVEL DISTANCES SHOWN ARE LESS THAN THAT SHOWN.



8" SQ. HALTHER, CROSS W/ "FIR" IDENTIFIER
SIGNAGE MOUNTED @ 60" ABV. WALKWAY
LOCATE AS DIRECTED BY THE FIRE MARSHAL

REVISION:

DATE: 10/14/2021
BY: N.P. Geisler, Architect
N.C.A.R.B. Certified

DRAWN:

128

BUSINESS FACILITY for
MARK LANE
BAYA AVENUE, LAKE CITY, FLORIDA
LIFE SAFETY PLAN



DATE:

14 SEP 2021

COM:

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LSP.1

1 OF 1

AR0007005

REVISION:

178
10/28/2021
N.P. Geisler, Architect

DRAWN:

BUSINESS FACILITY for
MARK LANE
BAYA AVENUE, LAKE CITY, FLORIDA
ELEVATIONS & ADA DETAILS

Celebrating
49 Years of Service
1972 - 2021
N.P. Geisler, Architect
AR0007005

**NICHOLAS
GEISLER
ARCHITECT**
1758 NW Brown Rd.,
Lake City, FL 32055
386-365-4355

DATE:

14 SEP 2021

COM:

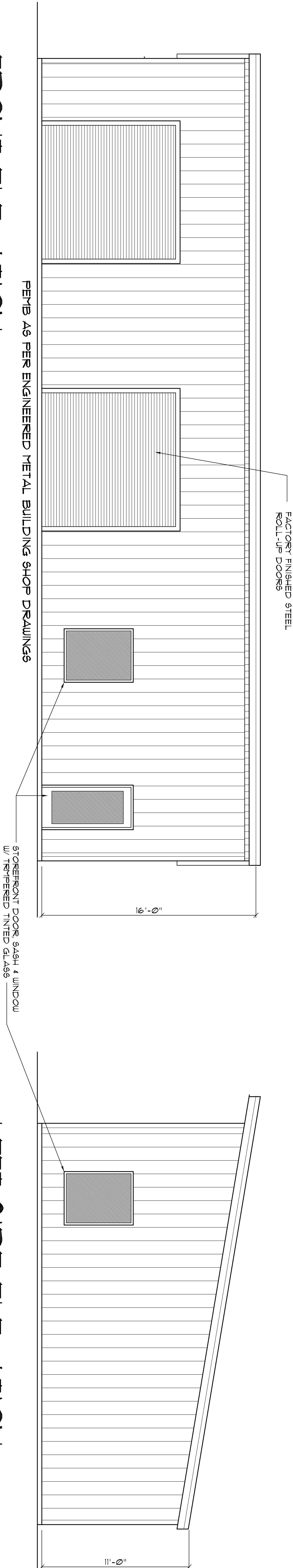
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A.1

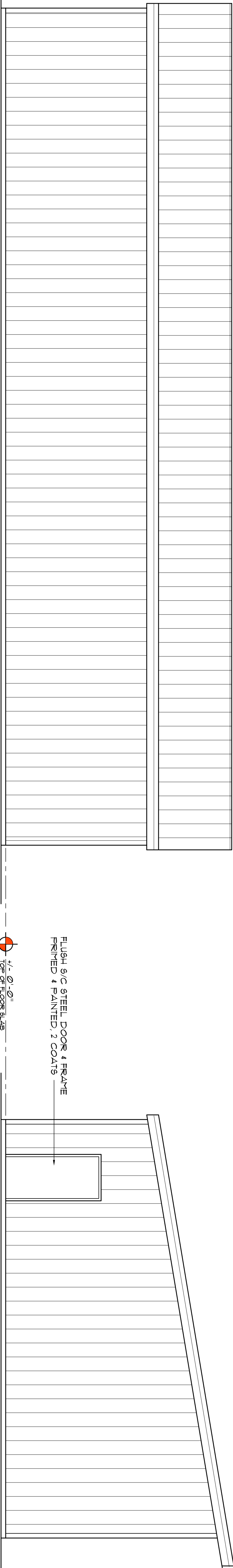
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AR0007005



FRONT ELEVATION

SCALE: 1/4" = 1'-0"



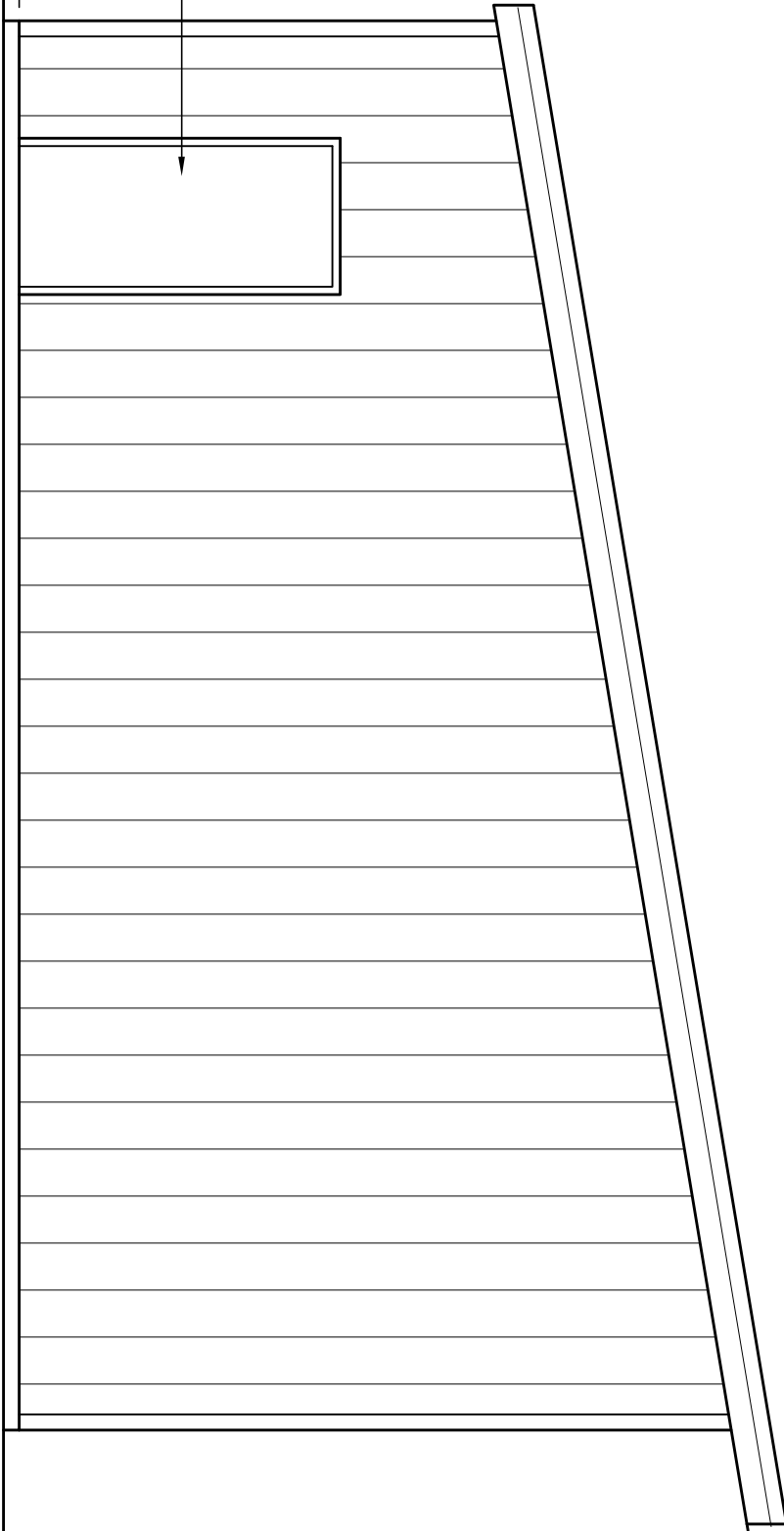
REAR ELEVATION

SCALE: 1/4" = 1'-0"

PENB AS PER ENGINEERED METAL BUILDING SHOP DRAWINGS

LEFT SIDE ELEVATION

SCALE: 1/4" = 1'-0"



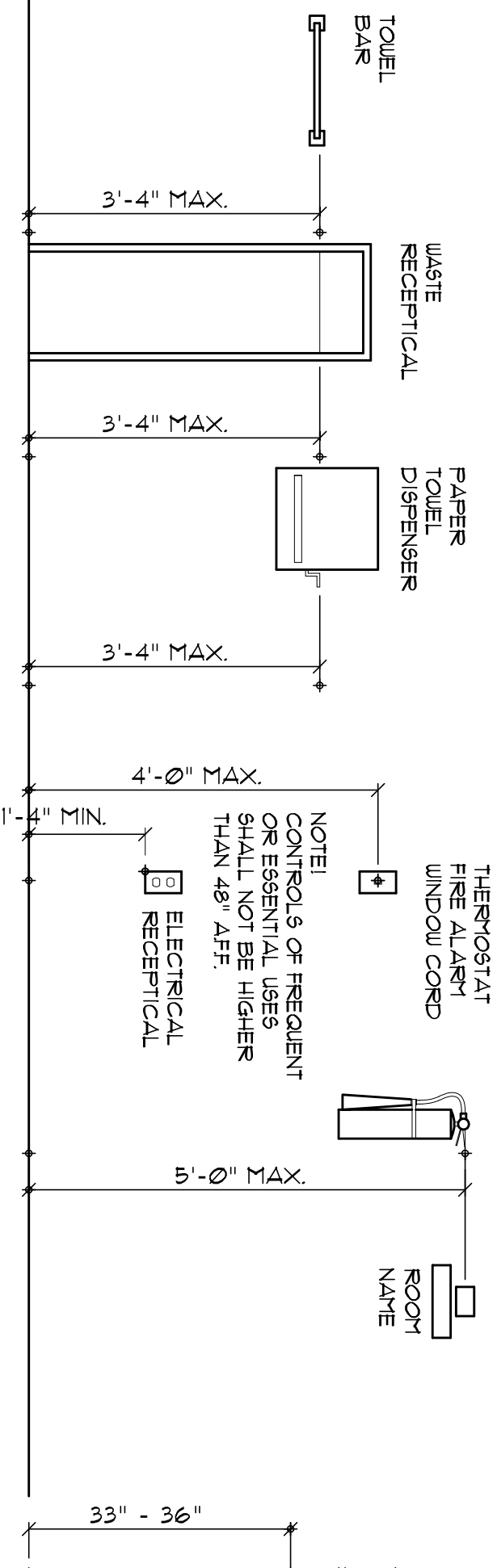
RIGHT SIDE ELEVATION

SCALE: 1/4" = 1'-0"

2010 FLORIDA ACCESSIBILITY CODE

FULL IMPLEMENTATION OF THE RULES AND REQUIREMENTS OF THE 2010 FLORIDA ACCESSIBILITY CODE SHALL BE PART OF THIS PROJECT INCLUDING THE MORE RESTRICTIVE OF THE REQUIREMENTS OF EITHER THE 2010 FLORIDA ACCESSIBILITY CODE OR THE AMERICANS WITH DISABILITIES ACT (ADA) LATEST

NOTE: ALL DOOR HARDWARE LATCHES/LOCKS SHALL BE LEVER TYPE OR OTHER APPROVED HARDWARE FOR MEANS OF EGRESS TYPICAL TO



BACK GRAB BAR SHALL BE MOUNTED 6" OFF SIDE WALL AND MIN 36" LONG

NOTE: FLUSH VALVE SHALL BE ON WIDE SIDE OF TOILET (LAW SIDE WHERE APPLICABLE) PER ADA REQUIREMENTS

MIRROR

WALL CLOCK

SOAP DISPENSER

PAPER TOWEL DISPENSER

WASTE RECEPTACLE

TOILET

TRAILER

TRAILER

TRAILER

TRAILER

TRAILER

TRAILER

TRAILER

TRAILER

TRAILER

TRAILER

TRAILER

TRAILER

TRAILER

TRAILER

TRAILER

TOILET ROOM ACCESSORIES		
MANUFACTURER	ITEM	MODEL N.
BRADLEY	PAPER TOWEL DISP	2494
BOBRICK	HANDICAP RAILING	B-5806-59-36
BOBRICK	TOILET TISSUE DISP	B-2892
BOBRICK	SOAP DISP	B-2111
-	MIRROR	-

BOBRICK WASHROOM ACCESSORIES
200 CONFERENCE DRIVE
CLIFTON PARK, NY 12065-1950
800-811-1444
www.bobrick.com

NOTES: MANUFACTURERS LISTED ARE FOR BASIS OF COMPARISON FOR "AS EQUAL" PRODUCTS. OTHER MANUFACTURERS' PRODUCTS MAY BE SUBSTITUTED WITH ARCHITECT'S APPROVAL FOR PRODUCTS MEETING OR EXCEEDING THE SPECIFICATIONS FOR THOSE LISTED IN THE SCHEDULE ABOVE.

ELECTRICAL PLAN NOTES

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.

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N.P. Geisler, Architect

DRAWN

mpg

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CT

- ## III. LOOP PLAN & III

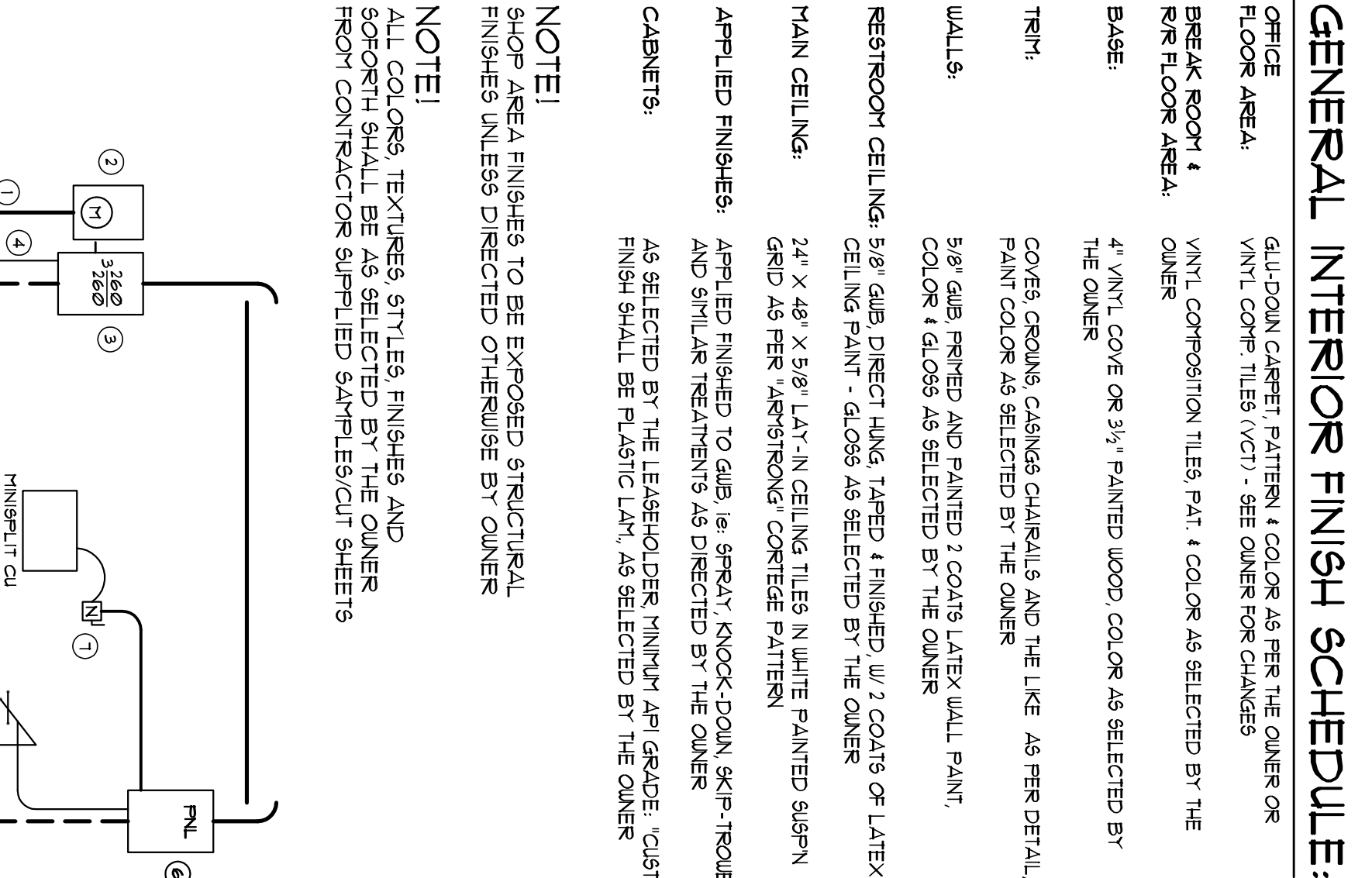
- N.P. Geisler, Architect
A 00007005

LOAD COMPUTATION:

LOAD BASIS

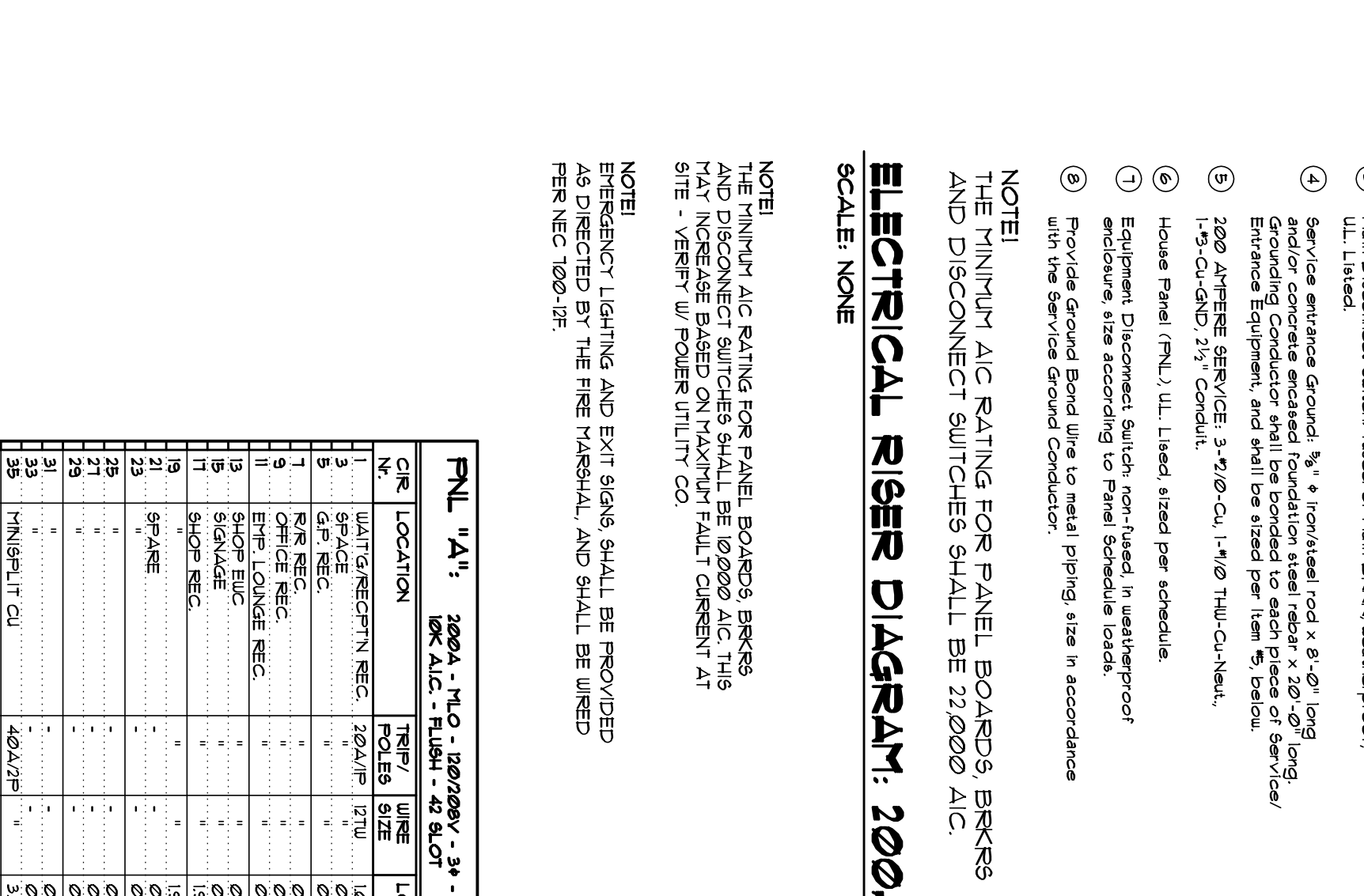
RECEPTICLES	LIGHTING	
35W/5F X 1800 9F	6.30 kVA	
25ea X 180V/4Aea = 450 kVA (10kVA @ 100% + 0kVA @ 50%)	450 kVA	
45 kVA @ 125%	56.3 kVA	

26.03 KVA @ 360V, (3PHASE) = 72.31 AMPERS



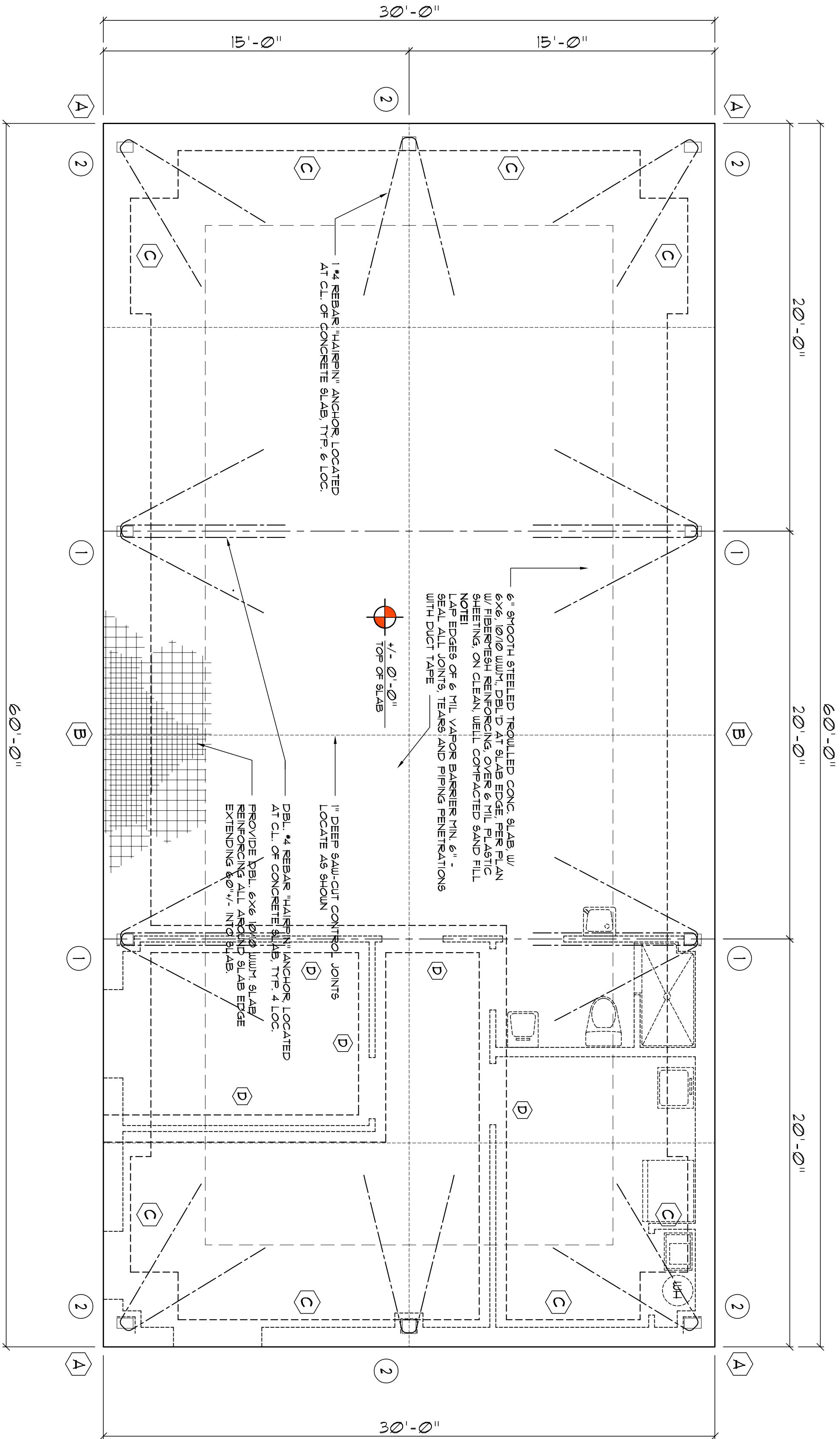
LIGHTING

SPST WALL SWITCH



		-	=	40
		-	"	42
8	2.19	② 5.4		
6	14.55	③ 5.4		

Net.



FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

FOOTING SCHEDULE

NOTE: DESIGN LINDS SAVED FOR THIS PROJECT
DRAWINGS PREPARED BY UNION LUSTEEL
CORPORATION FOR EXACT LOCATION
OF ALL EMBEDDED ANCHOR BOLTS.

NOTE: ALL ANCHOR BOLTS ARE ASTM GRADE A36
STEEL ROD THEADED 3" (2" BLACK AND
REBAR FROM 180" AND SCALE

NOTE: ALL PROJECT IS TYPE 5, UNPROTECTED
CONSTRUCTION PER 2020 FBC TABLE 603
AND TABLE 600

- A** 44" X 44" X 28" FOOTING, W/ 5 #
REBAR, TOP & BOTTOM, EACH WAY &
BATTER SIDES OF FOOTING MIN. 15° -
- B** 28" X 28" X CONT. FOOTING, W/ 4 #
REBAR, TOP & BOTTOM, CONT. -
BATTER SIDES OF FOOTING MIN. 15° -
- C** 16" X 20" X CONT. FOOTING, W/ 2 #
REBAR, TOP & BOTTOM, CONT. -
BATTER SIDES OF FOOTING MIN. 15° -
- D** 16" X 10" X CONT. FOOTING, W/ 2 #
REBAR, TOP & BOTTOM, CONT. -
BATTER SIDES OF FOOTING MIN. 15° -

STRUCTURAL DESIGN CRITERIA:

- THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE 2020 FLORIDA
BUILDING CODE (FBC) AND ALL OTHER RELEVANT BUILDING
SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION
AT THE OF PERMIT.
- WIND LOAD CRITERIA: RISK CATEGORY: 2, EXPOSURE 'C'
BASED ON ANNUAGE 7-16, 2020 FBC 1609-A WIND VELOCITY: V₁₀₀ = 120 MPH
V₅₀ = 90 MPH
- ROOF DESIGN LOADS: 20 PSF
SUPERIMPOSED DEAD LOADS: 20 PSF
SUPERIMPOSED LIVE LOADS: 25 PSF
- FLOOR DESIGN LOADS: 100 PSF
SUPERIMPOSED DEAD LOADS: 100 PSF
SUPERIMPOSED LIVE LOADS: 60 PSF
BALCONIES/CORRIDORS: ARE AS INDICATED ON PLANS
- WIND NET UPLIFT: ARE AS INDICATED ON PLANS

BUILDING COMPONENTS & CLADDING LOADS MEAN BUILDING HEIGHT = 30'0", EXPOSURE 'B'				
WIND AREA	WIND VELOCITY	WIND VELOCITY	WIND VELOCITY	WIND VELOCITY
1	120	120	120	120
2	120	120	120	120
3	120	120	120	120
4	120	120	120	120
5	120	120	120	120
6	120	120	120	120
7	120	120	120	120
8	120	120	120	120
9	120	120	120	120
10	120	120	120	120
11	120	120	120	120
12	120	120	120	120
13	120	120	120	120
14	120	120	120	120
15	120	120	120	120
16	120	120	120	120
17	120	120	120	120
18	120	120	120	120
19	120	120	120	120
20	120	120	120	120
21	120	120	120	120
22	120	120	120	120
23	120	120	120	120
24	120	120	120	120
25	120	120	120	120
26	120	120	120	120
27	120	120	120	120
28	120	120	120	120
29	120	120	120	120
30	120	120	120	120

HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING

BUILDING HEIGHT	EXPOSURE 'B'	EXPOSURE 'C'	EXPOSURE 'D'
15	1.00	1.21	1.41
20	1.00	1.23	1.35
25	1.00	1.25	1.61
30	1.00	1.40	1.60

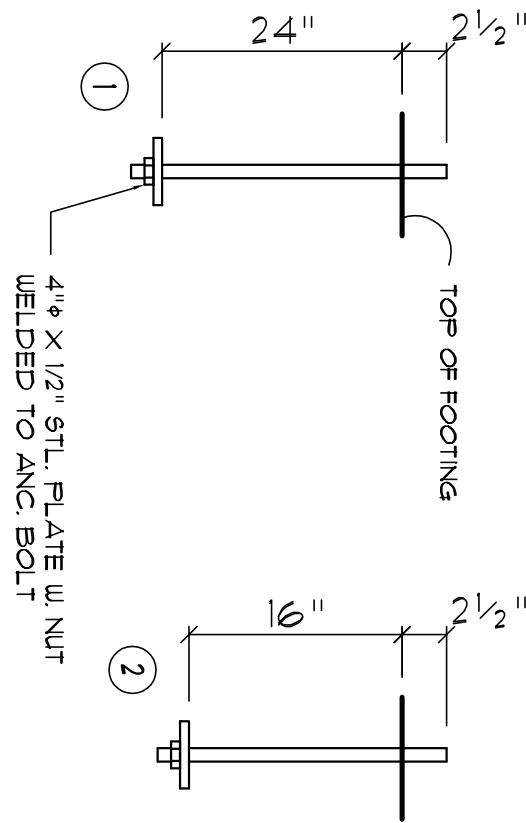
GENERAL STRUCTURAL NOTES

GENERAL:

- THE DRAWINGS ARE INTENDED TO SHOW THE GENERAL ARRANGEMENT,
DESIGN AND EXTENT OF THE WORK AND ARE PARTIALLY DIAGNATIC.
THEY ARE NOT INTENDED TO BE SCALED FOR ROUGH-IN MEASUREMENTS, OR
TO SERVE AS SHOP DRAWINGS OR PORTIONS THEREOF.
- ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED
TO BE TYPICAL AND SHALL BE CONSIDERED TO APPLY TO ANY SIMILAR
SITUATION EXCEPT WHERE THE PROJECT, EXCEPT WHERE A DIFFERENT DETAIL
OR SECTION IS SHOWN.
- PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR AND ALL THE
SUBCONTRACTORS SHALL VERIFY ALL GRADES, LINES, LEVELS, DIMENSIONS
AND CORRELATE EXISTING CONDITIONS AT THE JOB SITE WITH THE PLANS
AND SPECIFICATIONS. THEY SHALL REPORT ANY INCONSISTENCIES OR ERRORS
IN THE ABOVE TO THE ARCHITECT/ENGINEER BEFORE COMMENCING WORK.
THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL LAY OUT THEIR WORK
FROM ESTABLISHED REFERENCE POINTS AND BE RESPONSIBLE FOR ALL LINES,
ELEVATIONS AND MEASUREMENTS IN CONNECTION WITH THEIR WORK.
- IF ANY ERRORS OR OMISSIONS APPEAR IN THE DRAWINGS, GENERAL
NOTES OR OTHER DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE
ARCHITECT IN WRITING OF SUCH OMISSION OR ERROR PRIOR TO PROCEEDING
WITH ANY WORK WHICH AFFECTS SUCH AN ADVANCED NOTICE. HE SHALL BE
RESPONSIBLE FOR THE COST OF CORRECTING ANY SUCH ERRORS OR OMISSIONS
AND THE COST OF RECTIFYING THE SAME.
- THE CONTRACTOR SHALL USE THE STRUCTURAL, MECHANICAL, ELECTRICAL,
ELECTRICAL AND OTHER TRADE DRAWINGS AND SHOP DRAWINGS, TO LOCATE
DEPRESSED SLABS, SLOPES, DRAINS, OUTLETS, RECESSES, OPENINGS, BOLT
SETTING, SLEEVES, DIMENSIONS, ETC. NOTIFY ARCHITECT/ENGINEER IN
WRITING, OF ANY POTENTIAL CONFLICTS BEFORE PROCEEDING WITH THE
WORK.

SHOP DRAWINGS AND DELEGATED ENGINEERING:

- ALL SHOP DRAWINGS SHALL BE SUBMITTED FOR ARCHITECT'S REVIEW
ONLY AFTER THEY HAVE BEEN THOROUGHLY REVIEWED BY THE CONTRACTOR
FOR CONSTRUCTION METHODS, DIMENSIONS AND OTHER TRADE
REQUIREMENTS, AND STAMPED WITH THE CONTRACTOR'S APPROVAL, STAMP
THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR DIMENSIONS, QUANTITIES,
ENGINEERING DESIGN BY DELEGATED ENGINEERS, ERRORS OR OMISSIONS AS A
RESULT OF REVIEWING ANY SHOP DRAWINGS. ANY ERRORS OR OMISSIONS
MUST BE MADE GOOD BY THE CONTRACTOR, IRRESPECTIVE OF RECEIPT,
CHECKING OR REVIEW OF DRAWINGS BY THE ENGINEER AND EVEN THOUGH
WORK IS DONE IN ACCORDANCE WITH SUCH DRAWINGS.
- BEFORE STRUCTURAL INSPECTIONS CAN BE MADE ON A PORTION
OF THE STRUCTURE, ALL RELATED SHOP DRAWINGS, DELEGATED ENGINEERING,
PROCEEDINGS AND RECORDS MUST BE SUBMITTED TO THE ARCHITECT FOR
REVIEW AND APPROVAL. ANY WORK NOT APPROVED BY THE ARCHITECT
OR RECORD AND APPROVED BY THE BUILDING DEPARTMENT.
- SHOP DRAWINGS SHALL CONTAIN ALL INFORMATION SHOWN ON THE
STRUCTURAL PLANS (RELATED TO THE DELEGATED DESIGN) INCLUDING ALL
DESIGN LOADS, IN ADDITION TO THE INFORMATION REQUIRED BY THE
DELEGATED ENGINEER'S DESIGN.
- ARCHITECT WILL REVIEW ALL SUBMITTED SHOP DRAWINGS, PREPARED AND
SIGNED AND SEALED BY THE CONTRACTOR'S DELEGATED ENGINEER, ONLY
FOR GENERAL COMPLIANCE WITH THE DESIGN INTENT, REQUIRED LOADING
AND COORDINATION WITH THE STRUCTURAL DESIGN.
- CONTRACTOR SHALL SUBMIT TO THE ARCHITECT TWO SETS OF BLUE
PRINTS OF THE STRUCTURAL SHOP DRAWINGS FOR ARCHITECT REVIEW
BEFORE STARTING FABRICATION. THE ARCHITECT WILL RETURN ONE MARKED
UP AND STAMPED COPY TO THE CONTRACTOR. THE MARKED-UP COPY SHALL
BE USED TO MAKE THE PRINTS REQUIRED FOR SHOP DRAWING DISTRIBUTION.
(U.O.N.)



NOTE: ALL ANCHOR BOLTS ARE ASTM GRADE A36
STEEL ROD THEADED 3" OR GRADE A507,
BLACK AND FREE FROM RUST AND SCALE

ANCHOR BOLT DETS

ALL DOOR/ENTRY OPENINGS INDICATED ARE NET SIZE, AND
REQUIRE 2" ANCHOR BOLTS AT EACH SIDE OF THE OPENING
REFER TO METAL BUILDING SHOP DRAWINGS FOR DETAIL

Anchor Bolt DETS

SCALE: 1" = 1'-0"

ANCHOR BOLT / FOUNDATION SIZING:

THE ANCHOR BOLT DIMENSIONS AND DEPTH ARE LISTED IN THE
TABLE. THE ANCHOR BOLT SHALL BE EMBEDDED IN THE
FOUNDATION TO THE DEPTH LISTED. THE ANCHOR BOLT SHALL
BE EMBEDDED IN THE FOUNDATION TO THE DEPTH LISTED. THE
ANCHOR BOLT SHALL BE EMBEDDED IN THE FOUNDATION TO THE
DEPTH LISTED. THE ANCHOR BOLT SHALL BE EMBEDDED IN THE
FOUNDATION TO THE DEPTH LISTED. THE ANCHOR BOLT SHALL
BE EMBEDDED IN THE FOUNDATION TO THE DEPTH LISTED.

T = Td + Td

WHERE:

- T = TOTAL TENSILE FORCE PER BOLT
- Td = TENSILE FORCE PER BOLT DUE TO SHEAR FRICTION (V/16 X U)
- U = TENSILE FORCE PER BOLT DUE TO SHEAR FRICTION (V/16 X U)
- WHERE:
- P = TOTAL UPR FT TO BE RESISTED BY ANCHOR BOLT GROUP
- V = TOTAL SHEAR FORCE TO BE RESISTED BY ANCHOR BOLT GROUP
- N = NUMBER OF ANCHOR BOLTS
- U = COEFFICIENT OF FRICTION (TAKEN AS 0.1 FOR UNGRAVELLED BASE
FLATES OR 0.3 FOR GRAVELLED BASE FLATES)

FOUNDATIONS: (SPREAD FOOTINGS)

- FOUNDATIONS ARE DESIGNED TO BEAR ON WELL COMPACTED
GRADE OR CLEAN FILL OF AN ALLOWABLE BEARING CAPACITY OF 1,000 PSF
MINIMUM. FOR REQUIRED SOIL BEARING CAPACITIES GREATER THAN 1,000
PSF, A CERTIFIED TESTING LABORATORY SHALL BE ENGAGED BY THE
OWNER TO VERIFY THAT THE REQUIRED BEARING CAPACITY WAS OBTAINED.
SAID SOIL CAPACITY SHALL BE CERTIFIED AND TESTED BY A FLORIDA
REGISTERED FOUNDATION ENGINEER, PRIOR TO CASTING OF CONCRETE IN
THE FOOTINGS.
- NATURAL GRADE (OR FILL) BELOW FOOTINGS SHALL BE
COMPACTED TO 96 % MODIFIED PROCTOR (ASTM D-1557).
- TOP OF WALL FOOTINGS TO BE AT THE SAME ELEVATION AS TOP OF
COLUMN PAD FOOTINGS. STEP WALL FOOTING FROM HIGHER COLUMN FOOTING
TO THE LOWER ONE (AS DETAILED ON THE PLANS).
- BOTTOM OF ALL FOOTINGS TO BE A MINIMUM 1'-6" BELOW THE TOP OF
CONCRETE SLAB ON GRADE (UNLESS OTHERWISE NOTED) OR MINIMUM 1'-0"
BELOW FINISHED GRADE, WHICHEVER IS LOWER. IN THE EVENT THAT THE SLAB
STEPS ON EACH SIDE OF THE FOOTING, THE FOOTING SHALL BE 1'-6" BELOW TOP
OF THE LOWER SLAB.
- REINFORCING IN THE CONTINUOUS WALL FOOTINGS (MONOLITHIC
AND NON-MONOLITHIC) SHALL BE SETTED 48 BAR DIAMETERS MINIMUM AND
SHALL EXTEND CONTINUOUSLY THRU ALL FOOTING PADS.
- ALL LONGITUDINAL REBARS IN THE CONTINUOUS WALL FOOTINGS
SHALL BE CONTINUED AT BENTS AND CORNERS BY BENDING THE REBARS 48
BAR DIAMETERS AROUND THE CORNERS OR ADDING MATCHING CORNER BARS,
EXTENDING 48 BAR DIAMETERS INTO FOOTING EACH SIDE OF CORNER OR BENT.
- ALL FOOTINGS SHALL BE 12" MINIMUM THICKNESS.
- WHEN GEO-TECHNICAL REPORTS ARE PROVIDED, ALL RECOMMENDATIONS
OF THE SOILS ENGINEER SHALL BE FOLLOWED AND THE DESIGN SOIL BEARING
PRESSURE SHALL BE AS RECOMMENDED IN SUCH REPORTS, AND SUPERCEEDS
PRESSURES INDICATED HEREIN.

CONCRETE AND REINFORCING:

- CONCRETE DESIGN AND REINFORCEMENT IN ACCORDANCE WITH
"BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (A.C.I. 318 -
LATEST EDITION) AND WITH DETAILS AND DETAILING OF CONCRETE
REINFORCEMENT - (A.C.I. 315 - LATEST EDITION).
- ALL CONCRETE WORK IN ACCORDANCE WITH "SPECIFICATIONS FOR
STRUCTURAL CONCRETE FOR BUILDING" (A.C.I. 301 - LATEST EDITION),
PRODUCTION OF CONCRETE, DELIVERY, PLACING AND CURING TO BE IN
ACCORDANCE WITH "HOT WEATHER CONCRETING" (A.C.I. 305R - LATEST
EDITION).
- ALL CONCRETE TO BE REGULAR WEIGHT WITH A DESIGN STRENGTH
OF 3,000 P.S.I. AT 28 DAYS. MAXIMUM SLUMP 5".
- ALL REINFORCING TO BE NEW BUILT STEEL CONFORMING TO THE
LATEST A.S.T.M. A-616 GRADE 60, FABRICATED IN ACCORDANCE WITH C.R.S.I.
MANUAL OF STANDARD PRACTICE AND PLACED IN ACCORDANCE WITH A.C.I. 315
AND C.R.S.I. MANUAL OF STANDARD PRACTICE.
- CONCRETE COVER UNLESS OTHERWISE DETAILED ON DRAWINGS:
FOOTINGS: (BOTTOM) 3"
(TOP & SIDES) 2"
SLABS ON GRADE: CENTERED W/SLAB
- BEAM REINFORCEMENT: LAPPED 3/4 BAR DIAMETER OR MINIMUM 18
INCHES. BOTTOM BARS SPICED ONLY AT SUPPORTS. TOP BARS SPICED
ONLY AT MID-SPAN. ALL TOP BARS HOOKED AT NONCONTINUOUS EDGES
(U.O.N.). ALL HOOKS TO BE STANDARD 90 DEGREE HOOKS AS REQUIRED
(U.O.N.).
- ADDED REINFORCEMENT: PROVIDE ADDITIONAL CORNER BARS
BENT 36 INCHES MINIMUM EACH WAY AT 1" AND 1" CORNERS IN OUTER FACES
OF ALL BEAMS TO MATCH ALL HORIZONTAL BAR (TOP, BOTTOM AND
INTERMEDIATE REBARS).
- SEE PLAN FOR MINIMUM SIZE CONCRETE TIE BEAM REQUIREMENTS.

REVISION:

DATE: 14 SEP 2021
DRAWN: 128

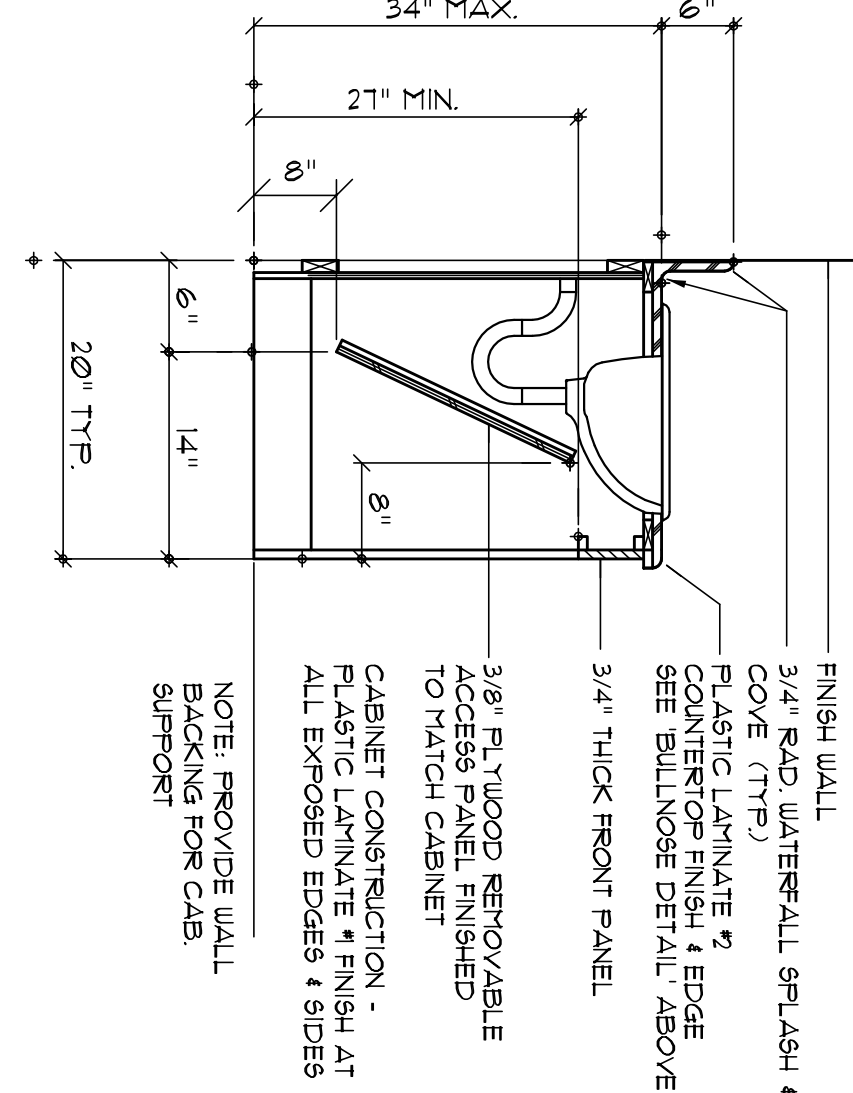
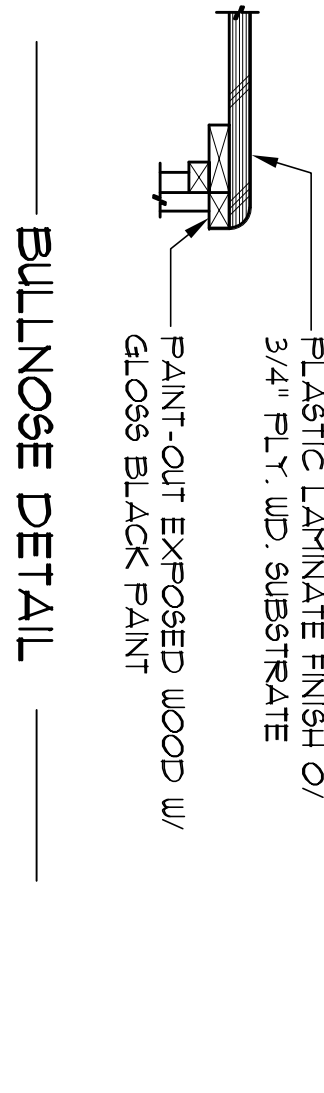
BUSINESS FACILITY for
MARK LANE
BAYA AVENUE, LAKE CITY, FLORIDA
PEMB FOUNDATION PLAN

Celebrating 46 Years of Service
1972 - 2021
N.P. Geisler, Architect
AR00007005

NICHOLAS PAUL GEISLER ARCHITECT
1758 NW Brown Rd.
Lake City, FL 33705
386-365-4355

DATE: 14 SEP 2021
COMPK: 2K2045
SHEET: A.3
3 OF 4

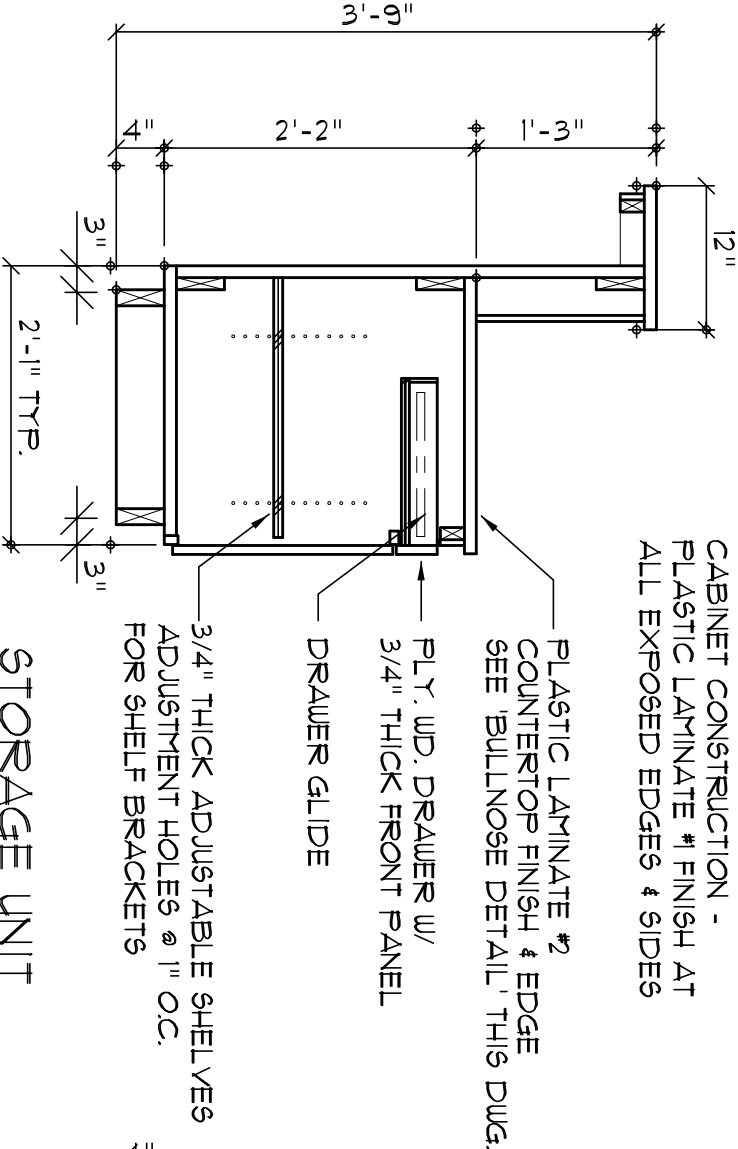
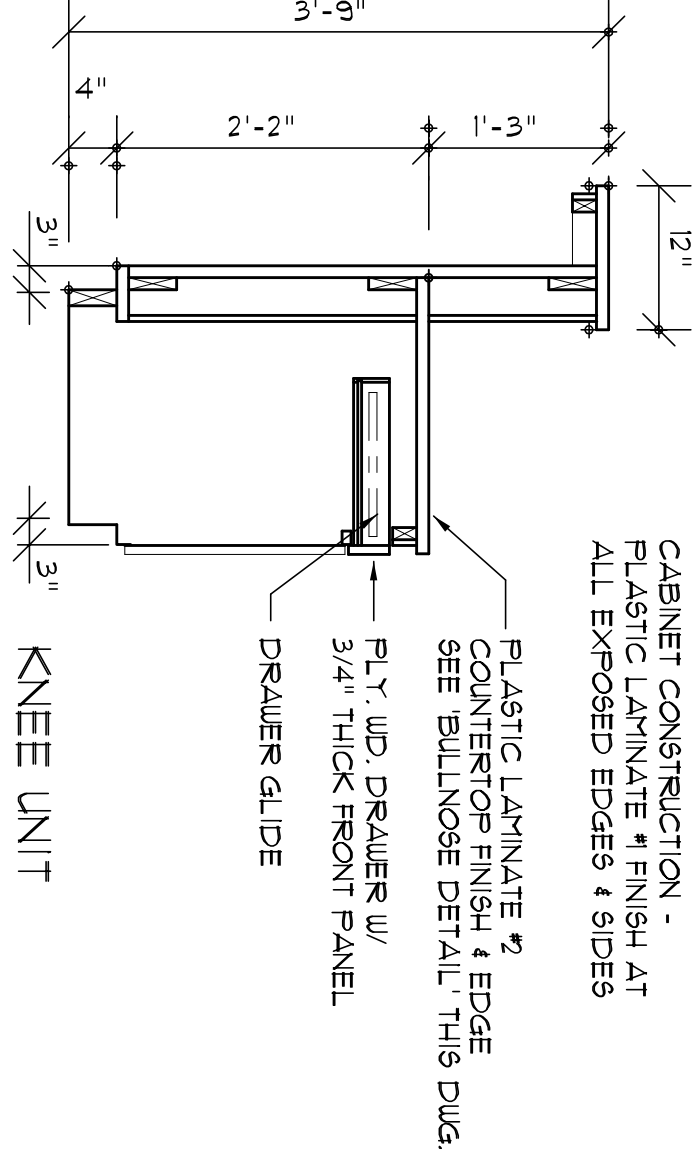
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R/R Vanity Cab.

SCALE 3/4" = 1'-0"

NOTE: CABINET'S COUNTERS, SHELVES AND THE LIKE SHOWN ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS OF QUALITY AS OUTLINED IN THE NOTES TITLED "GENERAL MILLWORK NOTES" AND SHALL INCLUDE THE FOLLOWING: 1. ALL MILLWORK SHALL BE FINISHED BY THE OWNER. 2. THE FINISHES AND MATERIALS SHALL BE AS SPECIFIED IN THE PLAN/VIEW/SECTION. 3. THE LOCATION AND EXTENT OF THE WORK - UNLESS DETAILED CABINET PLANS ARE INCLUDED WITH THIS PLAN PACKAGE ALL OTHER PHYSICAL CHARACTERISTICS SHALL BE AS DIRECTED BY THE OWNER.



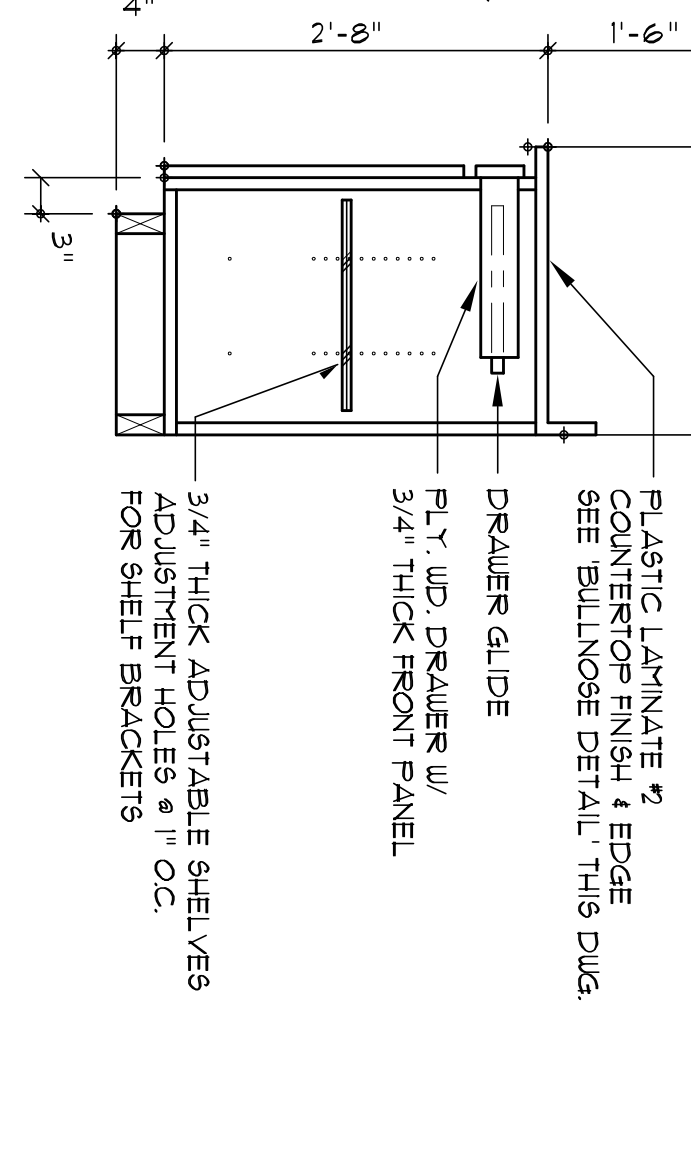
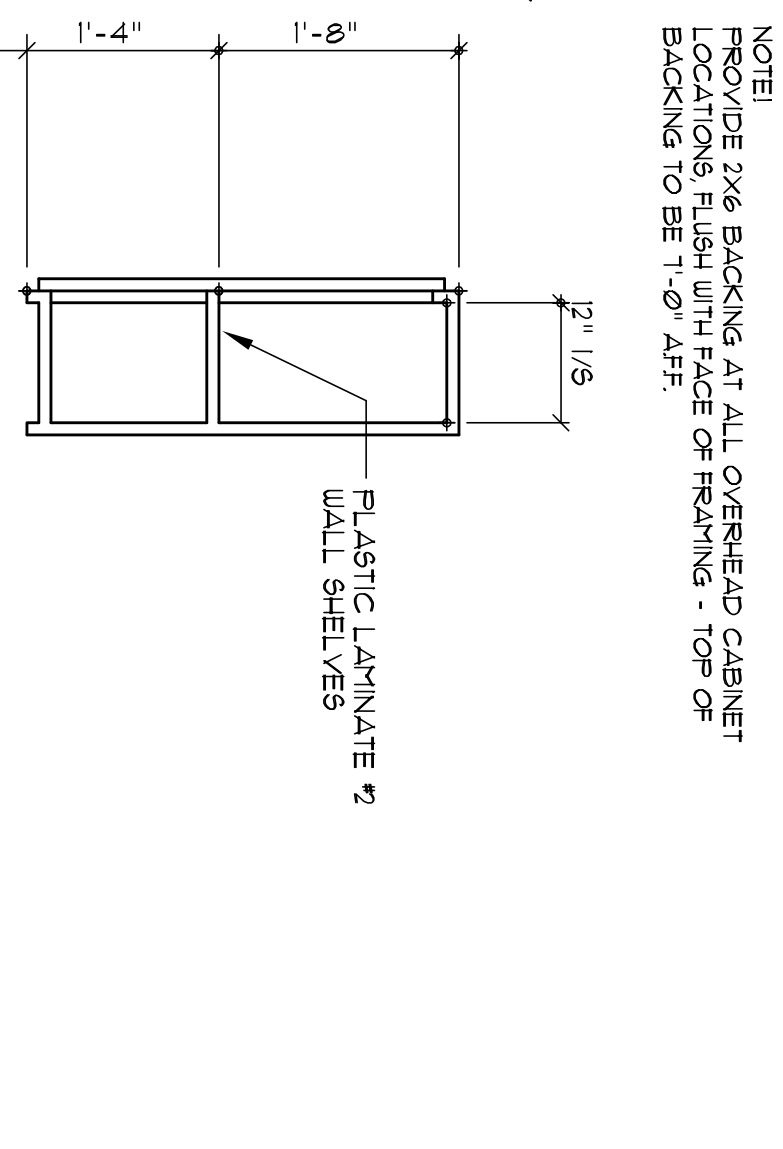
Desk w/ Walk-up Counter

SCALE 3/4" = 1'-0"

NOTE: THESE COUNTER DETAILS ARE GENERAL IN NATURE AND PROVIDE A BASIS FOR ACTUAL CABINET CONSTRUCTION.

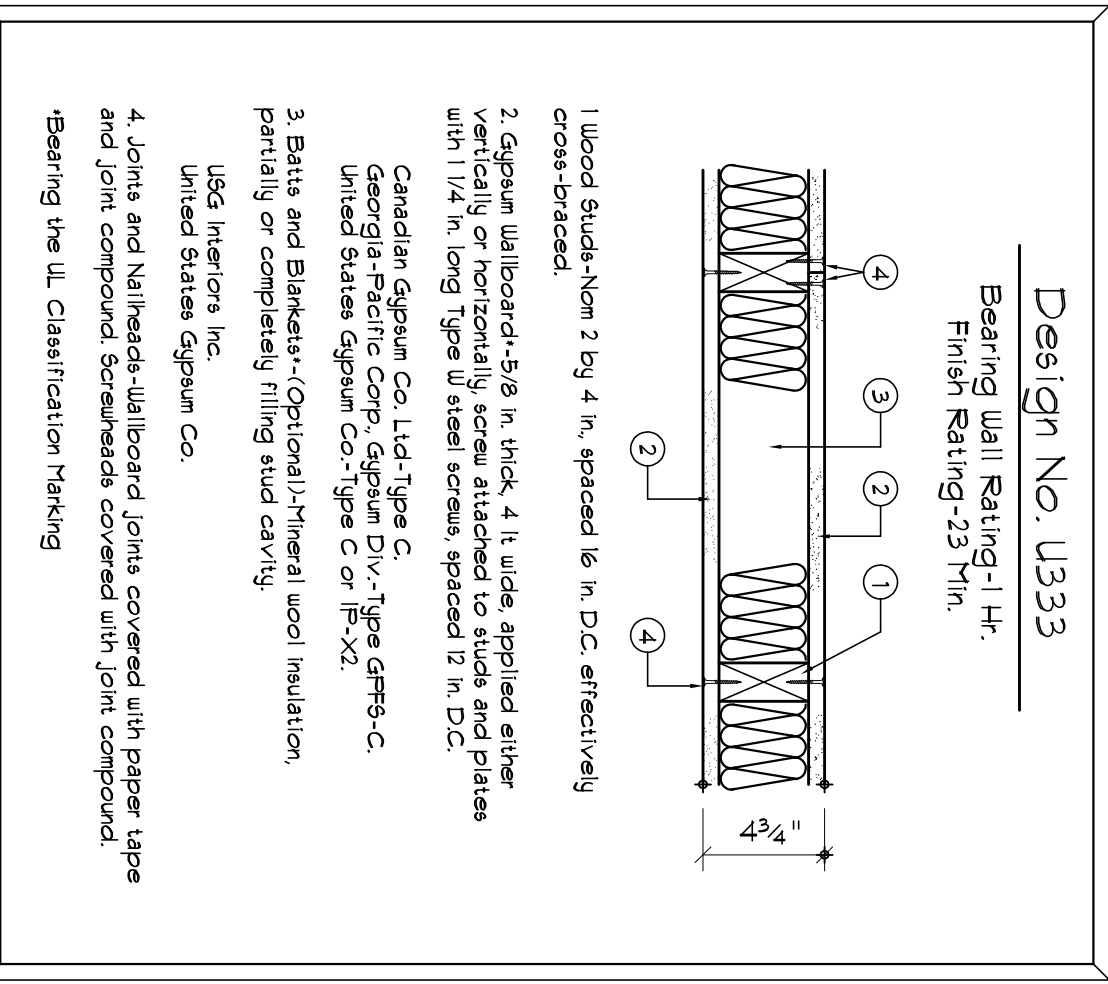
Typical Cabinet Details

SCALE 3/4" = 1'-0"



Base & O/H Cab.

SCALE 3/4" = 1'-0"



NOTE: 1. ALL PROFILES AS PER 946 OKAYSHAN INC., TAMPA, FLORIDA. 2. ALL PAINTED TRIM WOOD SPECIES SHALL BE "POPULAR" STAINED TRIM WOOD SPECIES SHALL BE "CHERRY".

Trim Profiles

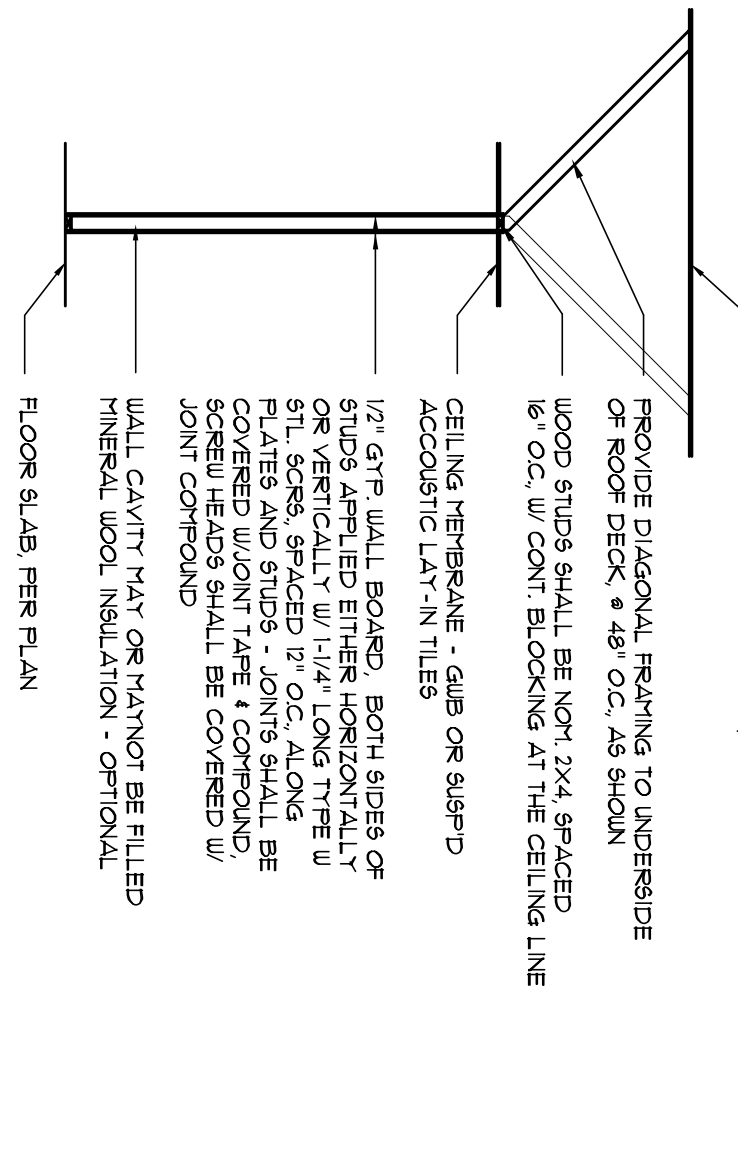
SCALE: 3" = 1'-0"

OWNER'S OFFICE

B

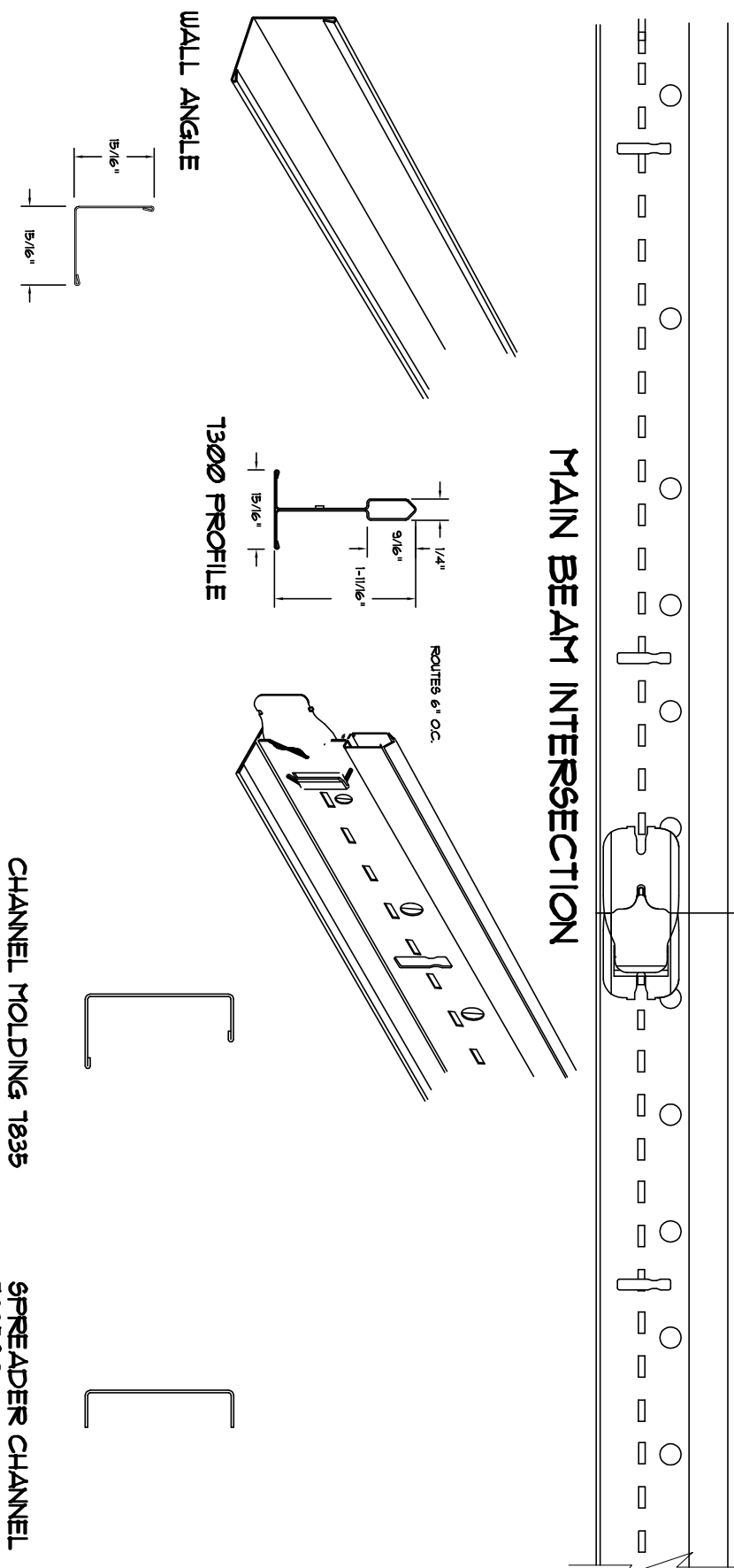
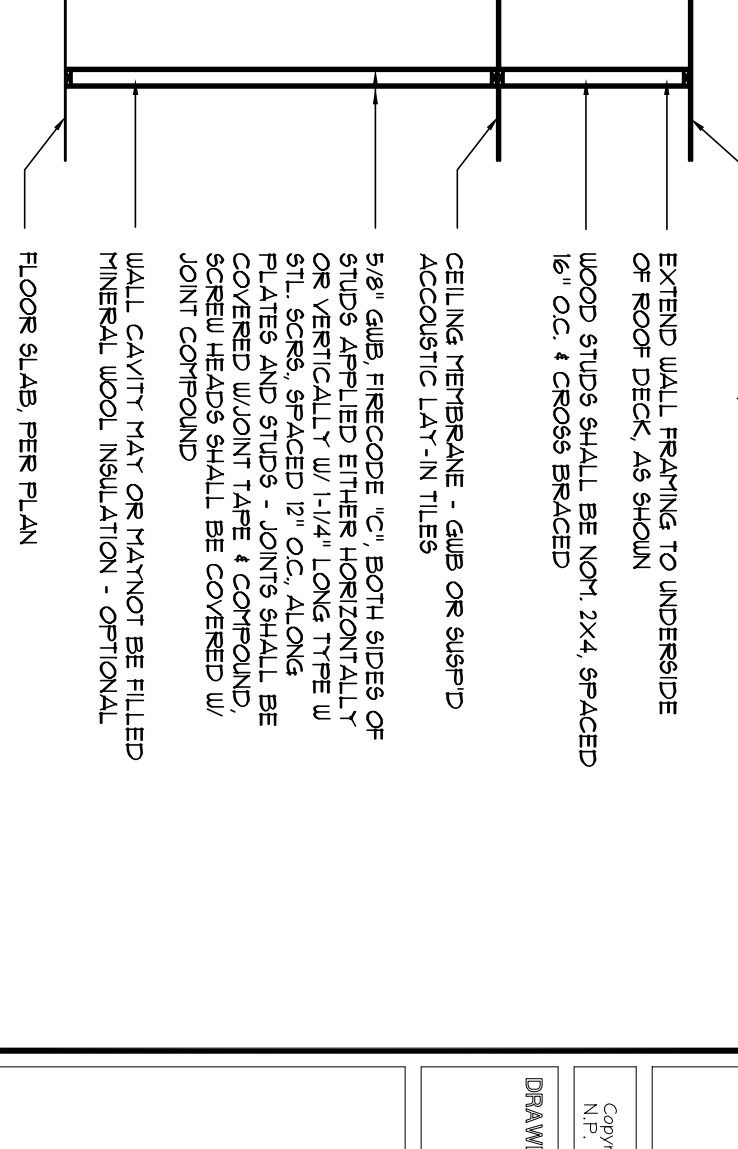
ALTERNATE: FOR TRIM TYPES T1 AND T2, 2" DENTAL MOLDING MAY BE INSERTED BETWEEN 961-456 AND 961-3349.

EXTENT OF TRIM: THE EXTENT OF ALL INTERIOR STANDING AND RUNNING TRIM SHALL BE AS DIRECTED BY THE OWNER.



TYP. INT. PARTITIONS

SCALE: 1/4" = 1'-0"



SUSPENDED CEILING REQUIREMENTS:

- A. Ceiling Panels:
1. Armstrong World Industries, Inc.
- ACOUSTICAL CEILING UNITS
1. Surface Texture: Medium
 2. Composition: Mineral Fiber
 3. Color: White
 4. Size: 24" X 24" X 5/8"
 5. Edge Profile: Angled Regular for Interface with Frieze ML
 6. Noise Reduction Coefficient (NRC): .85
 7. Ceiling Attenuation Class (CAC): 0.85
 8. Flame Spread: 100
 9. Light Reflectance (LR): .85
 10. Acceptable Product: Corrugated Tile 1/4" x 1/4" x 1/4"
- B. Suspension Strips:
1. Components: All main beams and cross tees shall be commercial quality not-dipped galvanized (galvanized steel, aluminum, or stainless steel) as per ASTM A 653, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 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