

BAR TOILET ALTERATIONS

AT THE

ACACIA CENTER

WOODBRIDGE TOWNSHIP

95 PORT READING AVE, WOODBRIDGE, NJ 07095





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ARCHITECTURAL

TITLE SHEET

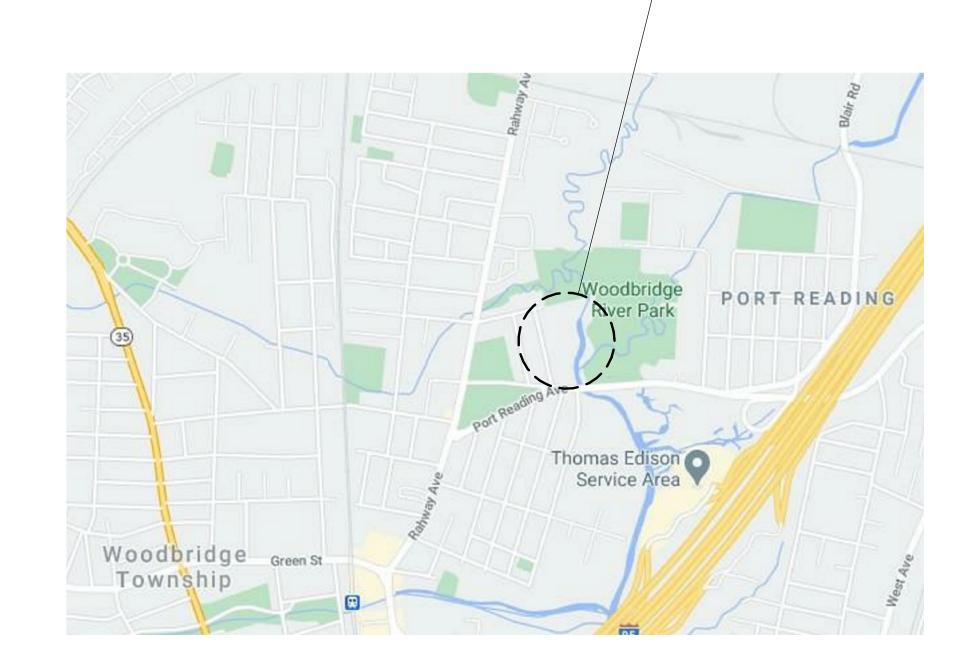
BUILDING CODE INFORMATION + PARTIAL EGRESS PLAN

FIRST FLOOR PLAN, SCHEDULES + DETAILS

PLUMBING/ELECTRICAL

PARTIAL FLOOR PLANS - PLUMBING/ELECTRICAL

PROJECT LOCATION: 95 PORT READING AVE, WOODBRIDGE, NJ 07095



2 LOCATION MAP SCALE: N.T.S.

SYMBOL LEGEND



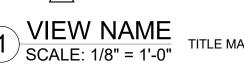
NORTH ARROW

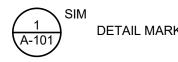


ROOM TAG



REVISION TAG





INTERIOR WINDOW TAG

WINDOW TAG

DOOR TAG

P1 WALL TAG

DESIGN TEAM



USA ARCHITECTS, PLANNERS AND INTERIOR DESIGNERS, LTD. 20 NORTH DOUGHTY AVENUE SOMERVILLE, NJ 08876 908.722.2300



MPP ENGINEERS, LLC 34 SOUTH MAIN STREET ALLENTOWN, NJ 08501 609.489.5511



STRUNK ALBERT ENGINEERING 804 SEVEN BRIDGE ROAD EAST STROUDSBURG, PA 18301 570.421.2025

BUILDING DATA + INFORMATION SUMMARY:

USE GROUP(S): A-2 - NO CHANGE CONSTRUCTION TYPE: IIIB - NO CHANGE SPRINKLERED: N - NO CHANGE BUILDING AREA:

11,530 SF - NO CHANGE 2 STORIES 25 FEET - - NO CHANGE MAXIMUM HEIGHT:

150 SF

OVERALL OCCUPANT LOAD: AREA OF WORK SQUARE

FOOTAGE:

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No. Date Issue or Revision

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As indicated 2020-083 Drawing Date 02.18.22 Drawing No. A-000 Drawn By Checked By SJB SMD

BUILDING CODE INFORMATION

NEW JERSEY ADMINISTRATIVE CODES

APPLICABLE CONSTRUCTION CODES - NEW JERSEY ADMINISTRATIVE CODE ("N.J.A.C.")

N.J.A.C. 5:23 UNIFORM CONSTRUCTION CODE (UCC)

N.J.A.C. 5:23-3.14 **BUILDING SUBCODE -**

INTERNATIONAL BUILDING CODE / 2018 NEW JERSEY EDITION ("NJ IBC 2018") N.J.A.C. 5:23-3.15 **PLUMBING SUBCODE -**NATIONAL STANDARD PLUMBING CODE / 2018 NEW JERSEY EDITION ("NJ NSPC 2018") N.J.A.C. 5:23-3.16 **ELECTRICAL SUBCODE -**NATIONAL ELECTRICAL CODE (NFPA 70) / 2017 ("NEC 2017")

N.J.A.C. 5:23-3.18 **ENERGY SUBCODE -**ASHRAE 90.1-2016 (COMMERCIAL AND ALL OTHER RESIDENTIAL)

N.J.A.C. 5:23-6 **REHABILITATION SUBCODE -**- NJUCC, SUBCHAPTER 6 N.J.A.C. 5:23-7 **BARRIER FREE SUBCODE -**

- CHAPTER 11 OF NJ IBC 2018 AND ICC/ANSI A117.1-2009 UNIFORM FIRE CODE (UFC) AND THE STATE FIRE PREVENTION CODE N.J.A.C. 5:70

CHAPTER 3: USE AND OCCUPANCY CLASSIFICATION

NO CHANGE TO EXISTING USE AND OCCUPANCY CLASSIFICATION

| IBC REFERENCE | USE GROUP CLASSIFICATION

SECTION NO. 303.3 A-2

CHAPTER 5: GENERAL BUILDING HEIGHTS AND AREAS

NO CHANGE TO EXISTING BUILDING HEIGHT AND AREA

EXISTING HEIGHT AND STORIES	25' 2 STORIES	
EXISTING AREA	11,530 SF	
AREA OF WORK	150 SF	

CHAPTER 6: TYPES OF CONSTRUCTION

IBC REFERENCE	CONSTRUCTION CLASSIFICATION
SECTION NO. 602.3	TYPE IIIB - NO CHANGE TO EXISTING

TABLE 601 - FIRE-RESISTANCE RATING O	F BUILDING ELEMENTS
BUILDING ELEMENT	EXISTING RATING

BUILDING ELEMENT	EXISTING RATING
STRUCTURAL FRAME INCLUDING COLUMNS, GIRDERS & TRUSSES	0 HOUR
BEARING WALLS EXTERIOR INTERIOR	2 HOUR 0 HOUR
NONBEARING WALLS AND PARTITIONS EXTERIOR INTERIOR	SEE TABLE 602 0 HOUR
FLOOR CONSTRUCTION INCLUDING SUPPORTING BEAMS & JOISTS	0 HOUR
ROOF CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS	0 HOUR

CHAPTER 8: INTERIOR FINISHES

IBC REFERENCE	CLASSIFICATION	FLAME SPREAD	SMOKE DEVELOPM
803.1.2	CLASS A INTERIOR FINISH:	0-25	0-450
	CLASS B INTERIOR FINISH:	26-75	0-450

CLASS C INTERIOR FINISH: 76-200

TABLE 803.11 - INTERIOR WALL AND CEILING FINISH REQUIREMENTS

LOCATION OCCUPANCY REQUIREMENT EXIT ENCLOSURES AND CLASS A **PASSAGEWAYS** CORRIDORS A-2 CLASS A ROOMS AND ENCLOSED SPACES CLASS B

IBC REFERENCE INTERIOR FLOOR FINISH CLASSIFICATION

> CLASS I INTERIOR FLOOR FINISH/COVERING: 0.45 WATTS/CM2 OR GREATER CLASS II INTERIOR FLOOR FINISH/COVERING: 0.22 WATTS/CM2 OR GREATER

> > (CLASSIFICATION AS DETERMINED BY NFPA 253)

CHAPTER 9: FIRE PROTECTION SYSTEMS

NFPA 10 PORTABLE FIRE EXTINGUISHERS

TABLE 906.3(1) - FIRE EXTINGUISHER SIZE AND PLACEMENT FOR CLASS A HAZARDS

	LIGHT (LOW) HAZARD OCCUPANCY	ORDINARY (MODERATE) HAZARD OCCUPANCY	EXTRA (HIGH) HAZARD OCCUPANCY
MINIMUM RATED SINGLE EXTINGUISHER	2-A	2-A	4-A
MAXIMUM FLOOR AREA PER UNIT OF A	3000 SF.	1500 SF.	1000 SF.
MAXIMUM FLOOR AREA FOR EXTINGUISHER	11,250 SF.	11,250 SF.	11,250 SF.
MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER	75 FT.	75 FT.	75 FT.

907	MANUAL FIRE ALARM SYSTEM A-2	<u>REQUIRED</u> YES	PROVIDED YES
	AUTOMATIC SMOKE DETECTION SYSTEM A-2	<u>REQUIRED</u> NO	<u>PROVIDED</u> YES
	SMOKE ALARMS A-2	<u>REQUIRED</u> NO	PROVIDED YES
	HEAT DETECTORS A-2	<u>REQUIRED</u> NO	<u>PROVIDED</u> YES
907.5	OCCUPANT NOTIFICATION SYSTEM	REQUIRED	PROVIDED

CHAPTER 10: MEANS OF EGRESS

TABLE 1004.5 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

FLOOR AREA IN SQUARE FOOT PER OCCUPANT **FUNCTION OF SPACE** A-2 7 GROSS / NET 15 GROSS / NET ACCESSORY 300 GROSS / NET KITCHEN 200 GROSS / NET STAGE 15 GROSS / NET

ACCESSIBLE MEANS OF EGRESS NOT LESS THAN 2 ACCESSIBLE MEANS OF EGRESS PER FLOOR

DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL WHERE SERVING AN OCCUPANT LOAD OF 50 OR MORE

REQUIRED CLEAR WIDTH OF 48" BETWEEN HANDRAILS NOT REQUIRED AT EXIT STAIRWAYS IN BUILDINGS

PERSONS EGRESS THROUGH INTERVENING SPACES

EGRESS FROM A ROOM OR SPACE SHALL NOT PASS THRU ADJOINING OR INTERVENING ROOMS OR AREAS.

EXCEPT WHERE SUCH ADJOINING ROOMS OR AREAS AND THE AREA SERVED ARE ACCESSORY TO ONE ANOTHER, ARE NOT GROUP H OCCUPANCY AND PROVIDE A DISCERNIBLE PATH OR EGRESS TRAVEL TO AN EXIT.

200 FEET

TABLE 1017.2 EXIT ACCESS TRAVEL DISTANCE, WITH OUT SPRINKLER SYSTEM **OCCUPANCY** MAXIMUM DISTANCE

LUMINOUS EGRESS PATH MARKINGS.

A-2

1028

EXIT DISCHARGE EXCEPTION 1: A MAXIMUM OF 50 PERCENT OF THE NUMBER AND CAPACITY OF THE EXIT ENCLOSURES ARE PERMITTED TO EGRESS THRU AREAS ON THE LEVEL OF EXIT DISCHARGE PROVIDED ALL OF THE FOLLOWING ARE

THROUGHOUT BY AN APPROVED AUTOMATIC SPRINKLER SYSTEM.

1.1 FREE AND UNOBSTRUCTED PATH OF TRAVEL TO AN EXTERIOR DOOR AND SUCH EXIT IS READILY VISIBLE AND IDENTIFIABLE FROM THE POINT OF TERMINATION OF THE EXIT ENCLOSURE 1.2 ENTIRE AREA OF THE LEVEL OF EXIT DISCHARGE IS SEPARATED FROM AREAS BELOW BY CONSTRUCTION CONFORMING TO THE FIRE-RESISTANCE RATING FOR THE EXIT ENCLOSURE

1.3 EGRESS PATH FROM THE EXIT ENCLOSURE ON THE LEVEL OF EXIT DISCHARGE IS PROTECTED

THE EXIT DISCHARGE SHALL PROVIDE A DIRECT AND UNOBSTRUCTED ACCESS TO A PUBLIC WAY.

CHAPTER 7:PLUMBING FIXTURES

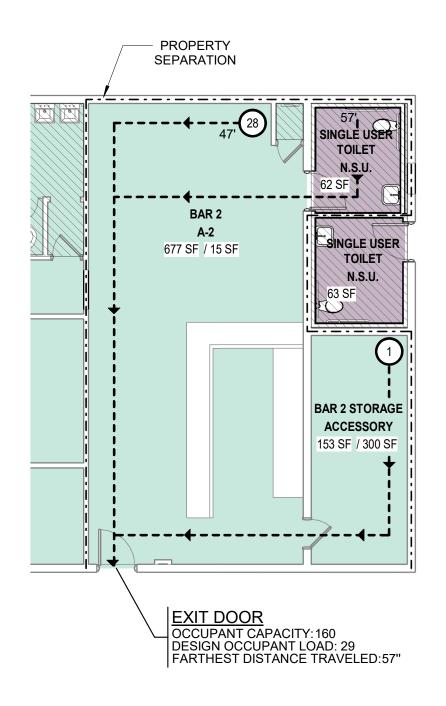
7.21.1 OCCUPANT LOAD

A-2 - BAR TOTAL OCCUPANCY LOAD = [30 X 2/3]= 20 OCCUPANTS MALE OCCUPANTS = 20 X 50% = 10 OCCUPANTS FEMALE OCCUPANTS = 20 X 50% = 10 OCCUPANTS

OCCUPANCY				WATER	CLOSETS	LAVAT	ORIES	DRINKING FOUNTAINS	SERVICE SINKS
CLASSIFICATION	TOTAL	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
A-2 - BAR	20	10	10	1	1	1	1	-	1 PER FLOOR
TOTAL PROVIDED				1 uni	sex*	1 uni	sex*	-	1 PER FLOOR
ONE ADDITION UNISEX TOILET - EXTERIOR ACCESS ONLY				1 unisex*		1 uni	sex*	-	-

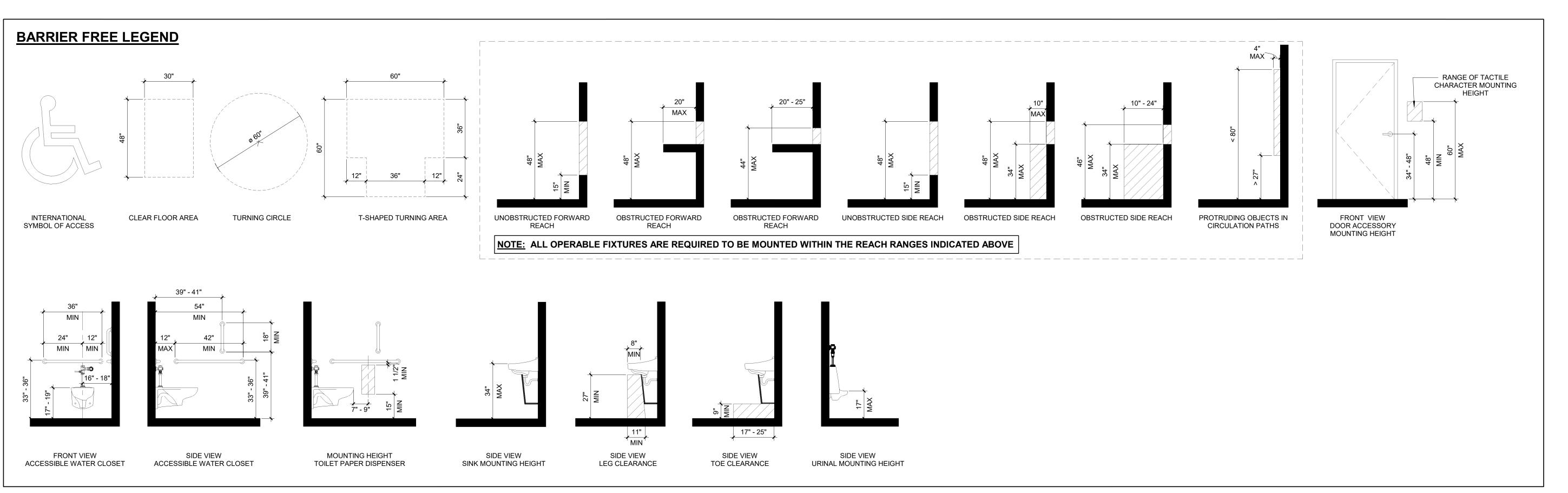
PER NOTE #2 TABLE 7.21.1: DRINKING WATER FACILITIES FOR CUSTOMERS ARE NOT REQUIRED IN RESTAURANTS OR OTHER FOOR SERVICE ESTABLISHMENTS IF DRINKING WATER SERVICE IS AVAILABLE. KITCHEN SINKS AND BAR SINKS MAY BE USED FOR EMPLOYEE DRINKING WATER FACILITIES. FILTERED WATER TO BE PROVIDED BY OWNER IF THE LATTER IS NOT APPLICABLE.

*ONE SINGLE USER TOILET DEDICATED TO BAR AS PREVIOUSLY APPROVED BY WOODBRIDGE TWP.



PARTIAL FIRST FLOOR EGRESS PLAN

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

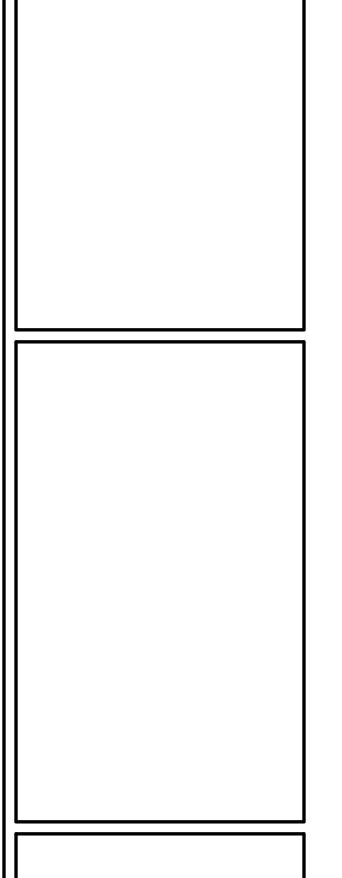


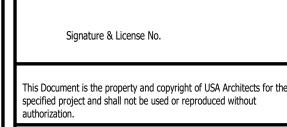


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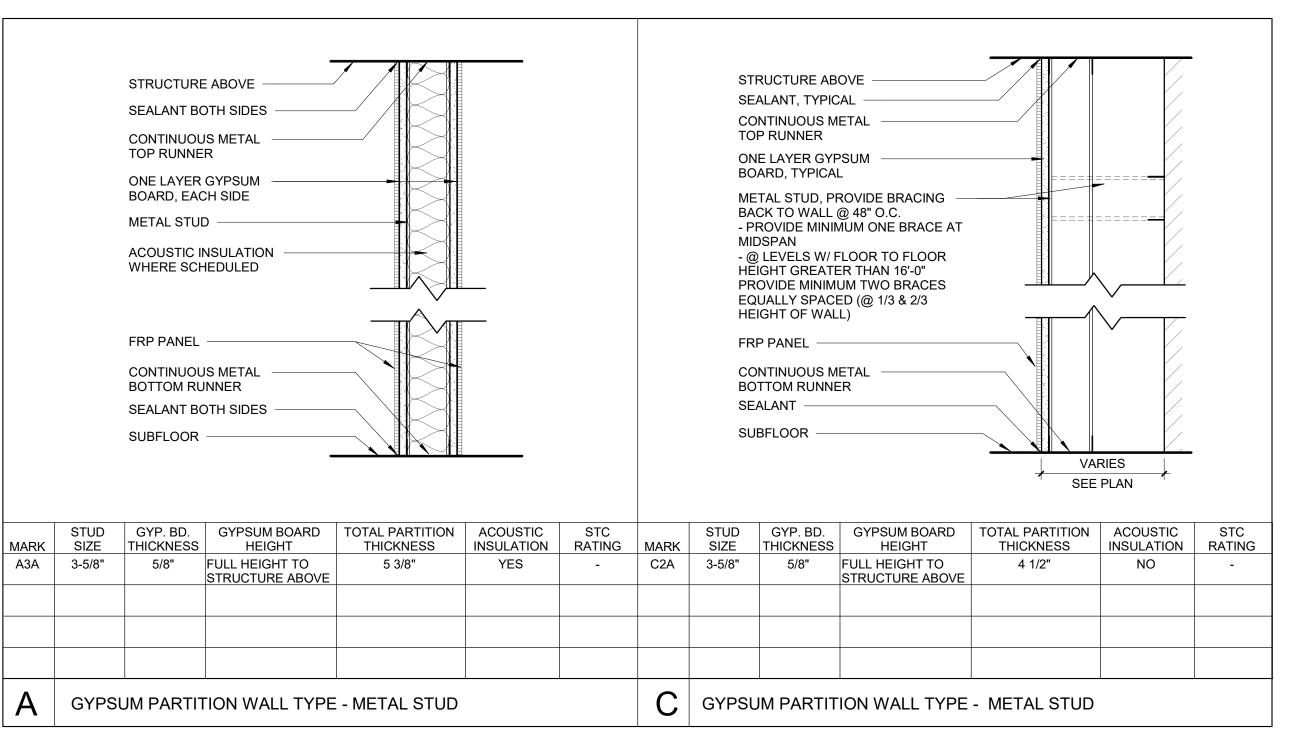
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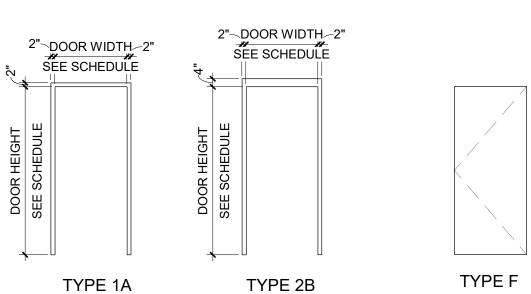
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PARTIAL EGRESS PLAN		
Scale As indica	ated	USA Project No. 2020-083
Drawing Date 02.18.22		Drawing No.
Drawn By SMD	Checked By SMD	A-010



NOTE:
WALL TYPES ARE NUMBERED SEQUENTIALLY. IF WALL TYPES SKIP SEQUENCE, THE OMITTED TYPE IS NOT USED.



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

2. BASEMENT AND SECOND FLOOR PLAN ARE OMITTED, AREAS ARE NOT INCLUDED IN THIS SCOPE OF WORK. 3. DIMENSIONS ARE TAKEN FROM FINISHED FACE OF WALLS UNLESS OTHERWISE NOTED. 4. FINISHES AND TOILET ACCESSORIES ARE BY OWNER. ALL TOILET ACCESSORIES AND GRAB BARS MUST BE MOUNTED IN COMPLIANCE WITH ICC/ANSI 117.1 - 2009.

AREA NOT IN SCOPE

GENERAL FLOOR PLAN NOTES

1. GRAY HATCH INDICATES AREAS NOT IN THE SCOPE OF WORK FOR

ELEMENTS ON THE FLOOR PLAN. AREAS NOT IN THE SCOPE OF WORK ARE

EXISTING TO REMAIN. SEE REFLECTED CEILING PLANS FOR ADDITIONAL



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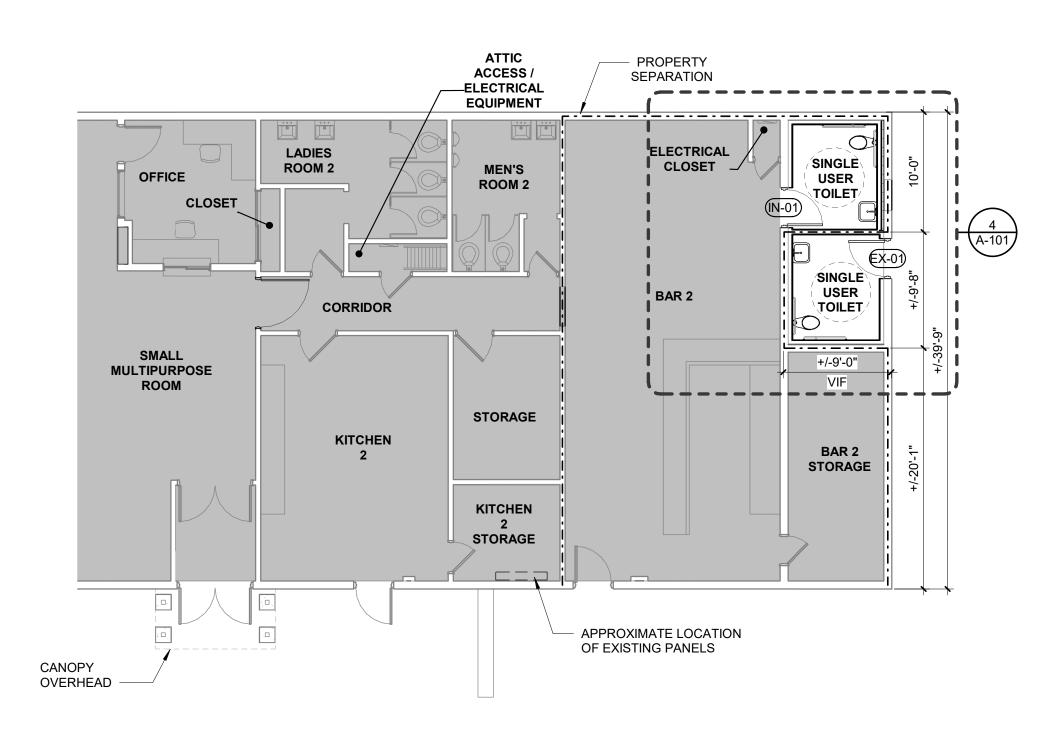
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DOOR SCHEDULE DOOR | ELEVATION | DOOR | DOOR | FRAME | FRAME NUMBER TYPE | WIDTH | HEIGHT | TYPE | HEIGHT 3'-0" 7'-0" 1A/2B 7'-4" 1A/2B 7'-4" 3'-0" 7'-0"

NOTE: DOOR AND FRAME MATERIAL BY OWNER. DOOR HARDWARE TO BE ADA COMPLIANT AND BY OWNER.

2 FRAME ELEVATIONS
SCALE: 1/4" = 1'-0"

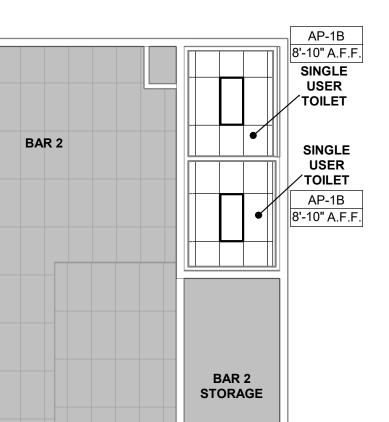
FRAME HEAD TO BE 2" OR 4" AS DETERMINED BY OWNER PER FIELD CONDITIONS.





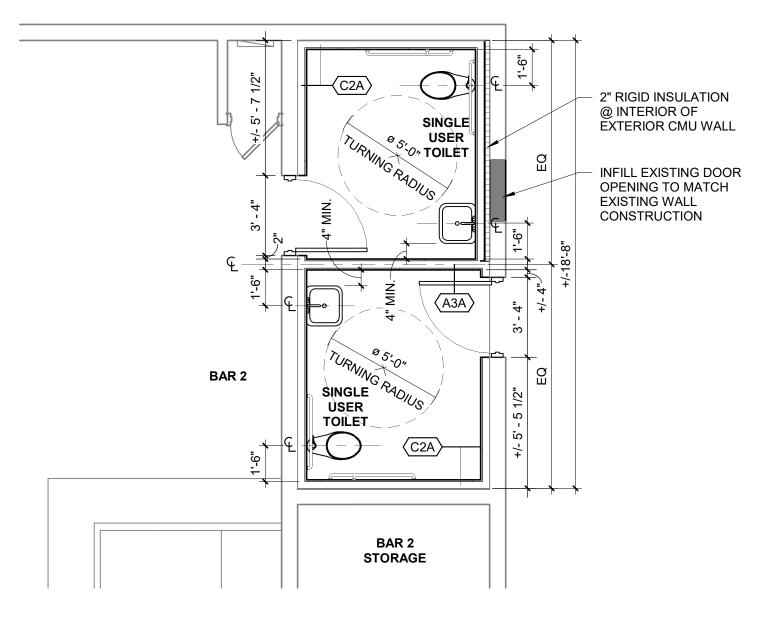






5 PARTIAL FIRST FLOOR REFLECTED CEILING PLAN SCALE: 1/8" = 1'-0"

GENERAL REQUIREMENTS:	CEILING LEGEND
OLIVER REGULETION	OLILING LLGEND
1. GRAY HATCH INDICATES AREAS NOT IN THE SCOPE OF WORK FOR ELEMENTS ON THE REFLECTED CEILING PLAN. AREAS NOT IN THE SCOPE OF WORK ARE EXISTING TO REMAIN. SEE FLOOR PLANS FOR ADDITIONAL SCOPE.	AP-1B 2' x 4' APC
2. REFER TO ELECTRICAL DRAWINGS FOR TYPES OF FIXTURES. UTILIZE REFLECTED CEILING PLANS FOR LOCATIONS AND COORDINATION OF FIXTURES. ANY DISCREPANCY BETWEEN ELECTRICAL AND ARCHITECTURAL DRAWINGS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.	2' x 4' LIGHT FIXTURE
3. REFER TO ELECTRICAL DRAWINGS FOR EMERGENCY LIGHTS, NIGHT LIGHTS, AND EXIT SIGN LOCATIONS.	
4. ALL CEILING HEIGHTS TO BE ABOVE FINISHED FLOOR FOR EACH ROOM. CONFIRM WITH EXISTING CONDITIONS FOR ALL CEILING HEIGHTS	AREA NOT IN SCOPE



4 ENLARGED SINGLE USER TOILET PLANS SCALE: 1/4" = 1'-0"

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BAR TOILET ALTERATIONS

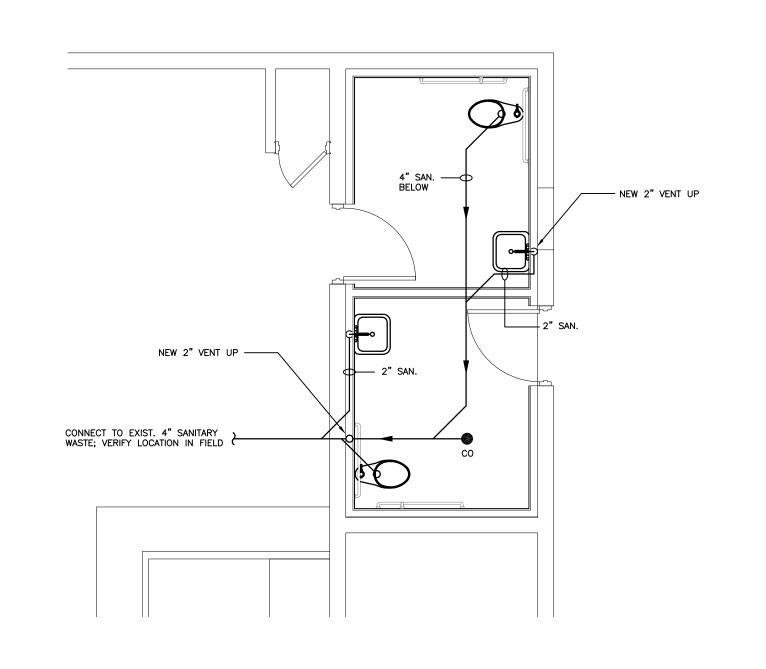
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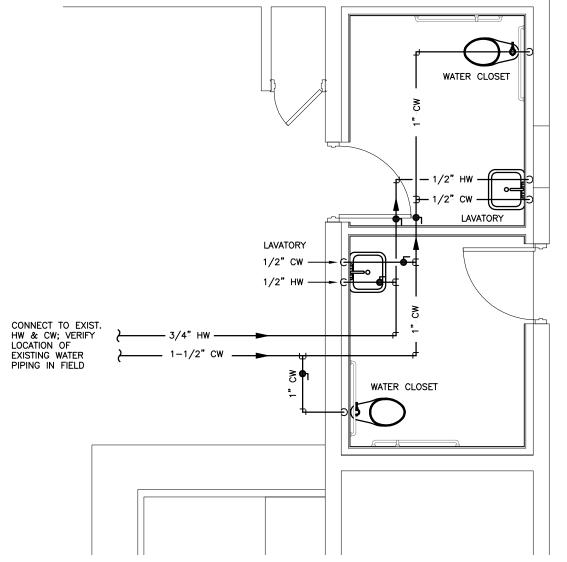
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FIRST FLOOR PLAN, SCHEDULES + **DETAILS**

As indicated 2020-083 Drawing Date 02.18.22



<u>SINGLE USER TOILET PLANS - SANITARY</u>



PLUMBING GENERAL NOTES:

A.OBTAIN PLUMBING PERMITS FOR THE WORK, AND SCHEDULE INSPECTIONS WITH AHJ. B. VERIFY EXISTING WATER PIPING ABOVE CEILING OR IN WALLS, AND VERIFY SANITARY PIPING IN BASEMENT BELOW PRIOR TO DEMOLITION. REMOVE PORTIONS AS REQUIRED OR REUSE PORTIONS AS ABLE

LOCATIONS.

C.ALL WORK AND MATERIALS SHALL COMPLY WITH NATIONAL STANDARD PLUMBING CODE: a.WATER PIPING SHALL BE TYPE 'L' COPPER WITH SOLDERED FITTINGS AND JOINTS, OR CPVC TUBING, OR PEX TUBING. b. WASTE AND VENT PIPING SHALL BE SCHEDULE 40 PVC WITH DWV PATTERN FITTINGS AND SOLVENT JOINTS. c.PROVIDE BALL VALVE SHUTOFFS AS INDICATED, AND PROVIDE A STOP VALVE AT EACH FIXTURE CONNECTION.

(WHERE PIPE SIZES MATCH THE DRAWINGS) TO SERVE NEW FIXTURE

D.INSULATE COLD WATER PIPING (IF COPPER IS USED) WITH 1/2" ARMAFLEX (FOR CONDENSATION PREVENTION). INSULATE HOT WATER PIPING (ANY MATERIAL) WITH 5/8" ARMAFLEX. E.PLUMBING FIXTURES SHALL BE WATER-CONSERVING LOW-FLUSH OR

LOW-FLOW TYPE. FIXTURES SELECTED BY OWNER.

d.PROVIDE P-TRAPS ON FLOOR DRAINS AND AT LAVATORIES.



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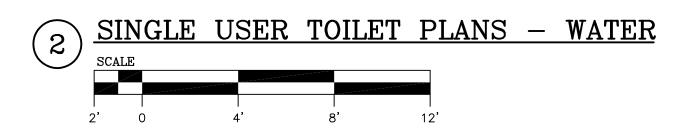
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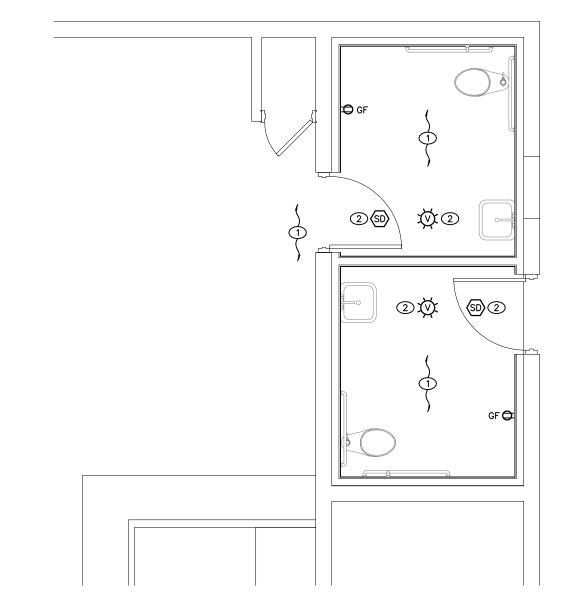
Engineering Engineered Systems and Building Consultants

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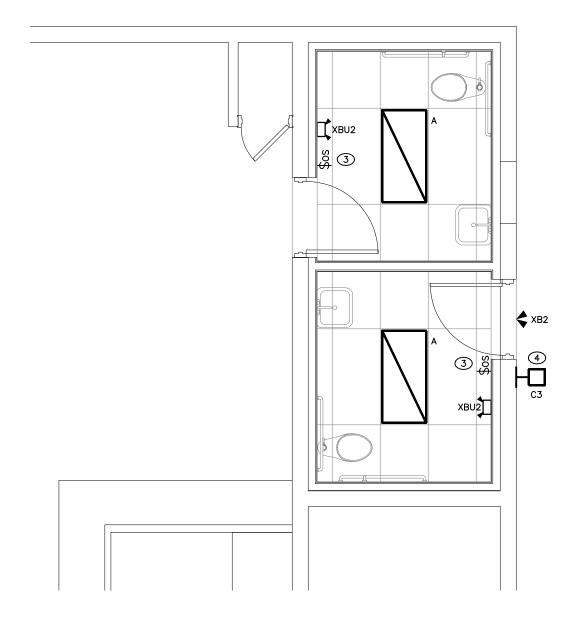
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SC P.E. # 39067 MD P.E. # 58301





SINGLE USER TOILET PLANS - POWER



SINGLE USER TOILET PLANS - LIGHTING

DRIVER TYPES:

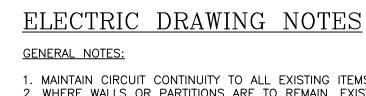
L1 - NON-DIMMING LED DRIVER
L2 - 0-10V DIMMING LED DRIVER

B1 - EMERGENCY BATTERY PACK,

INTEGRAL, 1100 LUMENS MIN.

BATTERY UNIT PLUS REMOTE

CAPACITY



1. MAINTAIN CIRCUIT CONTINUITY TO ALL EXISTING ITEMS THAT REMAIN. 2. WHERE WALLS OR PARTITIONS ARE TO REMAIN, EXISTING RECEPTACLES TO REMAIN (NOT SHOWN ON DRAWINGS). 3. REUSE BREAKERS THAT SERVED DEMOLISHED RECÉPTACLE CIRCUITS, OR SPARE BREAKERS FOR NEW DEVICES. MAXIMUM OF (5) DUPLEX RECEPTACLES PER NEW BRANCH CIRCUIT. BRANCH CIRCUITS TO BE MINIMUM #12AWG. PROVIDE ADDITIONAL BREAKERS IN EXISTING PANELS IF/AS REQUIRED. PROVIDE DEDICATED CIRCUITS FOR APPLIANCES, PRINTER/COPIERS OR WHERE OTHERWISE INDICATED. PROVIDE NEW PANEL SCHEDULES. CIRCUIT NUMBER DETERMINATION BY CONTRACTOR. 4. REUSE EXISTING LIGHTING CIRCUITS FOR NEW LIGHTING. PROVIDE NEW SWITCH LEG AND 0-10V DIMMING CONTROL WIRING AS REQUIRED. PROVIDE ADDITIONAL WIRING TO FIXTURES WITH INTEGRAL BATTERY PACKS TO ENSURE PROPER BATTERY CHARGING AND EMERGENCY

5. ALL EMERGENCY BATTERY UNITS, INTERNAL/REMOTE EMERGENCY BATTERY PACK/BALLASTS AND EXIT LIGHTS SHALL BE CONNECTED TO THE CIRCUIT SERVING THE NORMAL LIGHTING IN THE AREA, AND CONNECTED AHEAD OF ANY LOCAL SWITCHES. 6. COORDINATE ALL RECEPTACLE MOUNTING HEIGHTS WITH OWNER PRIOR

1) DISCONNECT AND REMOVE ANY EXISTING ELECTRICAL ITEMS INTERFERING WITH THE RENOVATIONS.

2 PROVIDE NEW FIRE ALARM DEVICES COMPATIBLE WITH EXISTING SYSTEM. PROVIDE ALL WIRING, INTERCONNECTION AND PROGRAMMING.

(3) REFER TO LIGHTING CONTROL WIRING DIAGRAM. (4) CONTROL FIXTURE WITH EXISTING EXTERIOR LIGHTING.

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AT THE

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95 PORT READING AVE, WOODBRIDGE, NJ

FIRE ALARM SYSTEM

LIGHTING CONTROL

COMPONENTS

OCCUPANCY SENSOR

LOW VOLTAGE WALL SWITCH

WIRING DEVICES

'CT'-MOUNTED ABOVE COUNTERTOP

'GF'-GROUND FAULT PROTECTION

'H'-HIGH MOUNTED, 7'-6"± AFF

Q_{XX} DUPLEX RECEPTACLE

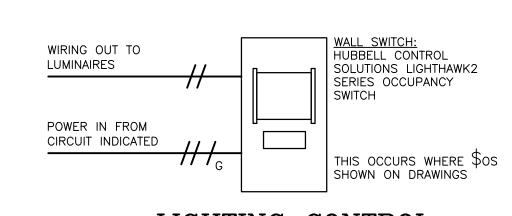
INITIATING DEVICES SMOKE DETECTOR

NOTIFICATION APPLIANCES STROBE CEILING MOUNTED

LIGHTING CONTROL NOTES 1. TYPICAL LIGHTING CONTROL DETAILS SHOWN ARE BASED ON HUBBELL

- PRODUCTS. CONTRACTOR MAY PROVIDE EQUIVALENT CONTROLS BY ACUITY 2.DETAILS ARE DIAGRAMMATIC; ADAPT AS REQUIRED FOR UNIQUE SPACES WHILE COMPLYING WITH ENERGY CODE.

 3.DETAILS SHOWN ARE BASED ON TYPICAL LED FIXTURES OFFERING 0-10V
- CONTROL. IF LUMINAIRES ARE PROVIDED WHICH USE OTHER CONTROL PROTOCOLS, CONTRACTOR TO PROVIDE COMPATIBLE LIGHTING CONTROLS. 4.FIELD VERIFY EXACT LOCATIONS OF ALL LIGHTING CONTROLS WITH OWNER PRIOR TO ROUGH-IN.
- 5.ALL EMERGENCY BATTERY UNITS, INTERNAL/REMOTE EMERGENCY BATTERY PACK/BALLASTS AND EXIT LIGHTS SHALL BE CONNECTED TO THE CIRCUIT SERVÍNG THE NORMAL LIGHTING IN THE AREA, AND CONNECTED AHEAD OF ANY LOCAL SWITCHES.
- 6.ALL NORMAL/EMERGENCY LIGHTING CONTROLS SHALL BE INSTALLED AND WIRED TO COMPLY WITH UL924. PROVIDE ALL REQUIRED UL924 LISTED PARTS AND COMPONENTS FOR A COMPLETE INSTALLATION.



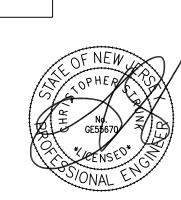
LIGHTING CONTROL

LUMINAIRE SCHEDULE SYMBOL MANUFACTURER/MODEL LAMPS LUMENS | VOLTS | DRIVER MOUNTING DESCRIPTION NOTES 2X4 RECESSED FLAT PANEL SET LUMEN SELECTOR FOR 3400 COLUMBIA: CFP24-55/41/3435 (1) 31W LED ARRAY 3197 CEILING/RECESSED/GRID FIXTURE SUPPLIED BY OWNER, WIRED AND (1) 13W LED ARRAY 1000 | 120 WALL/SURFACE LED EXTERIOR SCONCE INSTALLED BY CONTRACTOR SURFACE/96" AFF MAX PROVIDE POWER FROM TYPE 'XBU2' XB2 DUAL-LIGHT: EVO (2) 1.1W LED 176 WP DUAL EMERGENCY **◆** DUAL-LIGHT: EV-4-I (2) 1.1W LED PENDANT/SURFACE/96" AFF | INDOOR EMERGENCY

GENERAL NOTES:

CONTRACTOR SHALL VERIFY VOLTAGE AT SITE. VOLTAGE OF NORMAL AND EMERGENCY LUMINAIRES MAY VARY.
 PROVIDE SINGLE OR DOUBLE FACE EXITS WHERE SHOWN ON DRAWING.

 DIMENSIONS FOR CONTINUOUS LINEAR LUMINAIRES MUST BE FIELD MEASURED. • OTHER MANUFACTURERS THAT ARE IN COMPLIANCE WITH THESE SPECIFICATIONS ARE TO BE CONSIDERED "OR EQUAL". • SUPPORT LUMINAIRES DIRECTLY FROM BUILDING STRUCTURE. NO LUMINAIRE SHALL DEPEND ON A SUSPENDED GRID CEILING FOR SUPPORT. PROVIDE MINIMUM OF (2) SUPPORT WIRES FOR LAY-IN GRID FIXTURES LOCATED AT DIAGONAL CORNERS. PROVIDE ADDITIONAL FRAMING, UNISTRUT OR SUPPORTS REQUIRED TO INSTALL OR SUPPORT LUMINAIRES FROM STRUCTURE. PROVIDE STEMS, CABLES OR CHAINS FOR SUSPENDED FIXTURES. CONFIRM LUMINAIRE WEIGHT AND MOUNTING REQUIREMENTS PRIOR TO ROUGH-IN OF MOUNTING BOX AND/OR ANY ADDITIONALLY REQUIRED SUPPORTS.



No. Date Issue or Revision Drawing Title PARTIAL FLOOR

PLANS - PLUMBING/ **ELECTRICAL** USA Project No. 2020-083 As indicated Drawing No. Drawing Date 02.18.2022

Checked By

MSH

Drawn By

SSS

SSS MSH MSH
designed checked without authorized sae signatures

SAE Project No: 20101

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BAR TOILET ALTERATIONS

FOR **WOODBRIDGE TOWNSHIP**