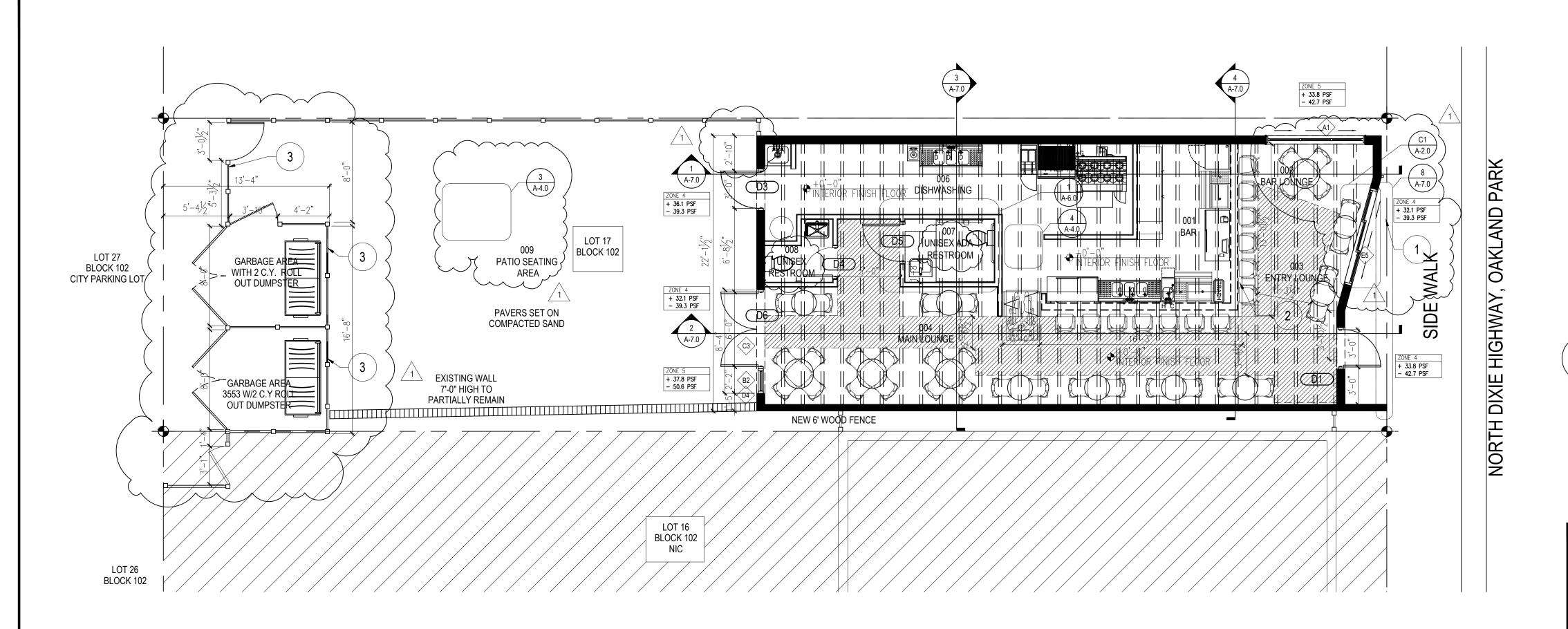


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EXISTING 1,071.82 SF OPEN SPACE WITH EXPOSED ROOF WOOD JOISTS AT 12' HEIGHT CHANGE OF USE FROM RETAIL TO BAR

## WALL LEGEND

EXISTING WALL TO REMAIN

EXISTING BACK PATIO WALL TO REMAIN

### GENERAL NOTES:

 GENERAL CONTRACTOR TO VERIFY ALL AS-BUILT CONDITIONS AND UTILITIES IN THE FIELD PRIOR TO COMMENCING ANY WORK

## PLAN NOTES:

(1.) NEW 36" HEIGHT ALUMINUM FENCE. (2.) NEW CUSTOM MILLWORK BAR.

(3.) 6'-0" WOOD FENCE TO MATCH EXISTING.

SEATING CAPACITY

### **GENERAL NOTES:**

- DIMENSIONS SHOWN ARE NOMINAL. ACTUAL DIMENSIONS MAY VARY
- ANY CUTTING OF EXISTING DEMISING PARTITIONS SHALL BE PATCHED TO RESTORE FIRE RATING.
- ALL CONCRETE PATCHING MUST BE LEVEL WITH THE EXISTING CONCRETE FLOOR. CONCRETE SLAB BY CONTRACTOR
- ALL CHANGES AND MODIFICATIONS TO THE TENANT'S LANDLORD APPROVED DRAWINGS SHALL BE RESUBMITTED TO LANDLORD FOR RE-APPROVAL. ANY CONSTRUCTION COMPLETED WITHOUT LANDLORD APPROVAL SHALL BE CORRECTED AS APPROVED BY LANDLORD AT TENANT'S EXPENSE.
- SEE SHEET A-12.0 FOR DOOR DETAILS
- PER FBC PLUMBING 410.1, WHERE WATER IS SERVED IN RESTAURANTS, DRINKING FOUNTAINS SHALL NOT BE REQUIRED.



TOTAL PROPOSED SEATING 45 PERSONS

# ADA CALCULATIONS

TOTAL SEATING= 41 PERSONS PER FBCA 221.2.1.1 (51-300 / 5 SEATS REQ'D) 1 PER 100

THEREAFTER
TOTAL ADA SEATING PROVIDED: 1

## FLOOR ELEVATION NOTE:

INTERIOR FLOOR ELEVATION 0'-0" CORREPONDS TO FINISH FLOOR ELEVATION 6.58' OF SURVEY CERTIFICATE



				DOOR SCHEDULE			
	MARK	TYPE	SIZE	DESCRIPTION	FIRE RATING	HARDWARE GROUP	NOTES
$\wedge$	_D1_	~D=2	3'-0" x 8'-10"	NEW IMPACT RESIST, GLASS/PANIC HARDWARE		PULL HANDLE/K	ADA DOOR CLOSER
<u>/1</u>	(1)	D-1	$(3)2'-8" \times 8'-10"$	NEW IMPACT RESISTANT SLIDING DOOR/PAINT GRADE		PULL HANDLE/PR/K	SEE SHOP DRAWINGS
	D3	D-3	3'-0" x 6'-8"	NEW 16 Ga. METAL DOOR/PAINT GRADE/PANIC HOWR		PULL HANDLE/PR/K	SEE SHOP DRAWINGS
	D4	D-4	3'-0" x 6'-8"	NEW SOLID CORE WOOD DOOR / PAINT GRADE		L/K	ADA DOOR CLOSER
	D5	D-4	2-8" x 6'-8"	NEW SOLID CORE WOOD DOOR / PAINT GRADE		L/K	ADA DOOR CLOSER
	D6	D-5	$(2)3'-0" \times 6'-8"$	NEW IMPACT RESIST. GLASS/PANIC HARDWARE		PULL HANDLE/K	ADA DOOR CLOSER

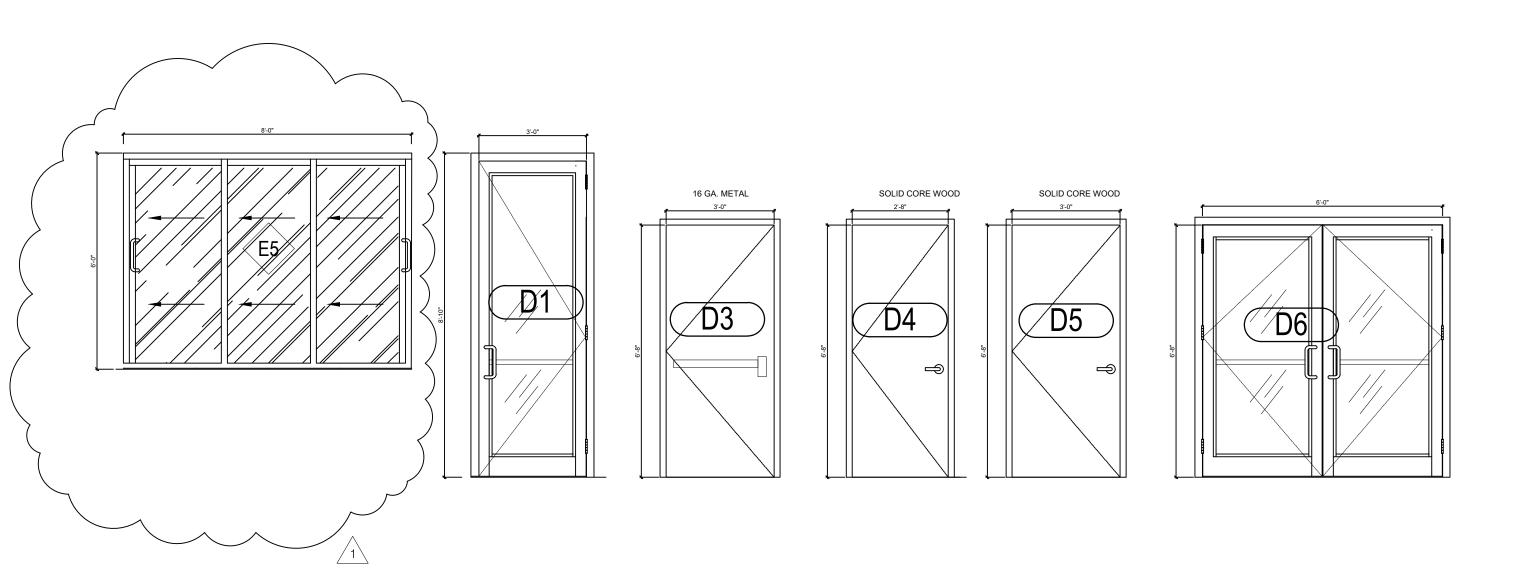
DOOR FINISH: M-METAL W-WOOD TG-TEMPERED GLASS LATCH: PP-PUSH/PULL L-LEVER PH-PANIC HARDWARE WITH PULL ON REVERSE D-DUMMY PU-PUSH PANEL LOCK: PR-PRIVAĆY K-KEYED DB-DEADBOLT HARDWARE FINISH: SS-STAINLESS STEEL KN-KNURLED FINISH

-VERIFY THAT ALL EXISTING EGRESS DOORS ARE OPERABLE AND KEYLESS FROM THE SIDE FROM WHICH EGRESS AT ALL TIMES THE BUILDING IS OCCUPIED. -VERIFY ALL EXISTING DOOR HARDWARE IN FIELD. -DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE AT A MAX. HEIGHT OF 48" A.F.F. THE OPERATING DEVICES SHALL BE CAPABLE OF OPÉRATION WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. -CONTRACTOR TO VERIFY DIMENSIONS IN THE FIELD, ALL EXISTING DOORWAY WIDTHS REQUIRING DOORS.

			V	VINDOW SCHEDULE	
$\bigwedge_{1}$	MARK A 1	TYPE	SIZE	DESCRIPTION IMPACT RESIST. GLASS	NOTES SEE SHOP DRAWINGS
	B2	FIXED		SIDELITE, IMPACT RESISTANT/PAINT GRADE	SEE-SHOP DRAWINGS
	C3 D4	FIXED FIXED	(2)2'-2" x 3'-0" 2'-2" x 2'-2"	TRANSOM IMPACT RESISTANT TRANSOM IMPACT RESISTANT	SEE SHOP DRAWINGS SEE SHOP DRAWINGS
_	WINDO	W OPENIN	G NOTE:		

FOR ALL WINDOW GROUP, G.C SHALL BERIFY WITH MANUFACTURER EXACT MASONRY OPENING REQUIRED PRIOR TO BUILDING WALLS.

WINDOW GLASS SHOULD BE TINTED WITH A 0.30 SHCG VALUE AND 1.07 U-FACTOR



Revisions

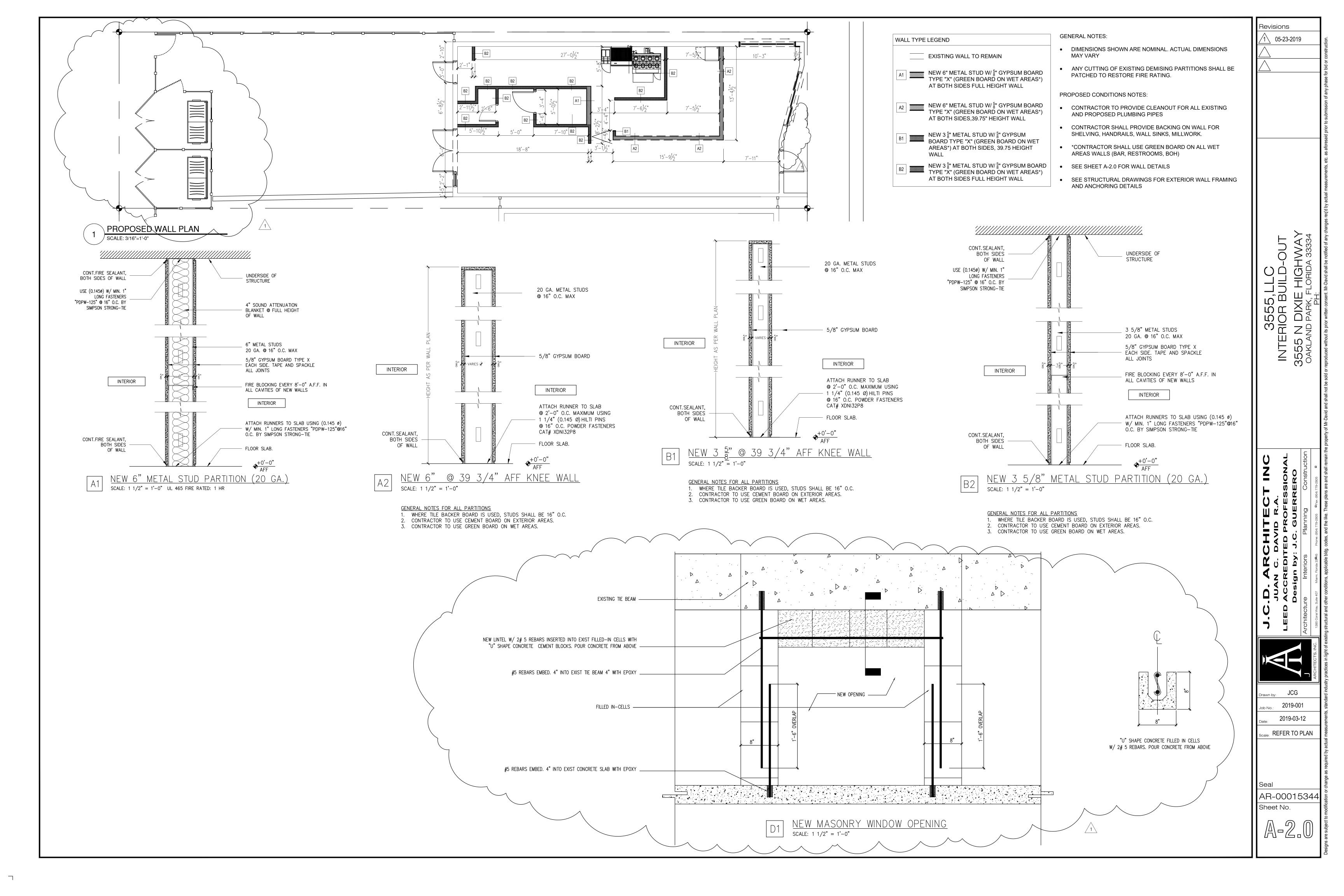
05-23-2019

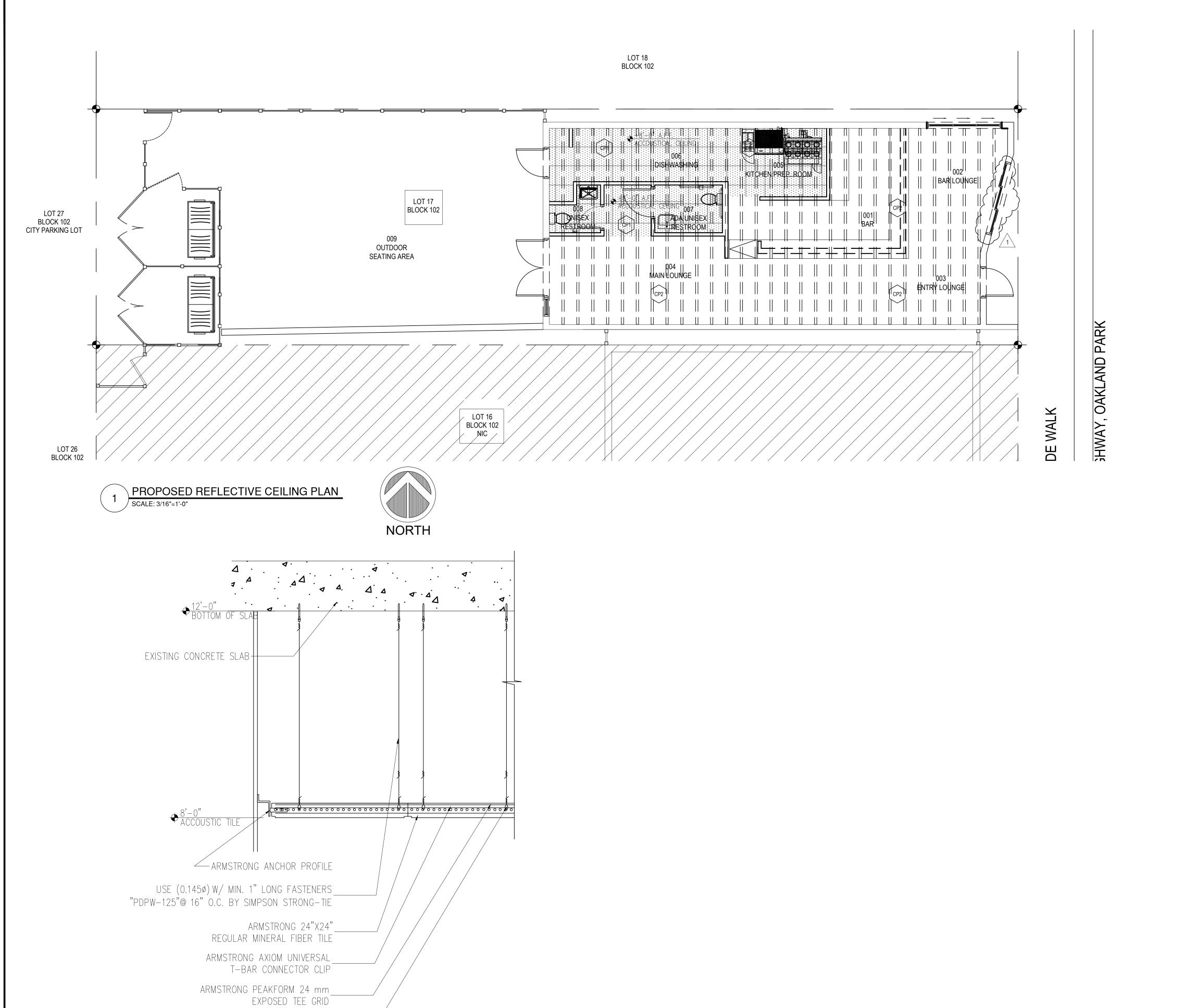
2019-001

2019-03-12

ale: REFER TO PLAN

AR-00015344

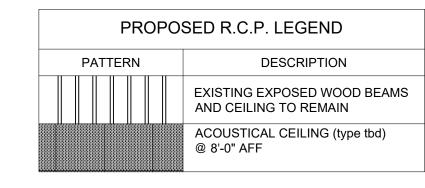




2 mm GAUGE WIRE HANGER—

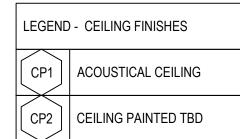
CEILING DETAIL

SCALE: 1 1/2"=1'-0"



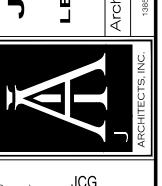
### GENERAL NOTES:

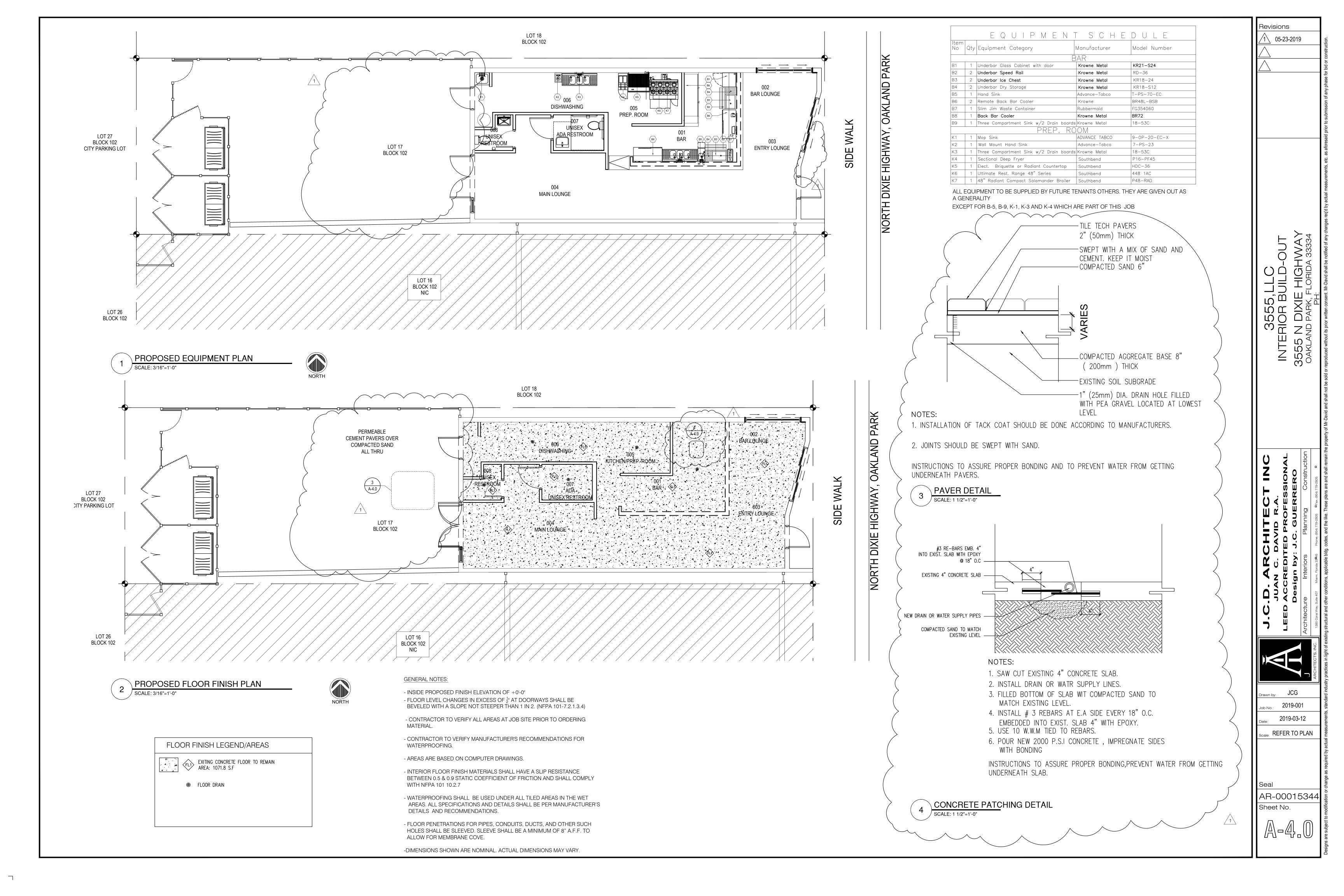
- CONTRACTOR TO PROVIDE CEILING ACCESS PANELS AS REQ'D FOR CONCEALED DAMPERS, JUNCTION BOXES, METERS, VALVES AND LIGHTING TRANSFORMERS SERVICING. MODEL KARP KDW (24" X 24" MIN.)
- ANY LANDLORD EQUIPMENT, COMPONENT, AND / OR SERVICE FEEDING OTHER TENANT(S) THAT IS EXISTING IN THE SPACE MUST REMAIN VISIBLE AND ACCESSIBLE TO THE LANDLORD. CONTRACTOR SHALL INSTALL ACCESS PANELS AS REQUIRED TO MAINTAIN ACCESS. ACCESS PANELS SHALL BE LABEL TO PROPERLY IDENTIFY SYSTEM, COORDINATE WITH THE FIELD TENANT COORDINATION AND MALL OPERATIONS.
- SEE SHEET A-12.1 FOR WALL DETAILS

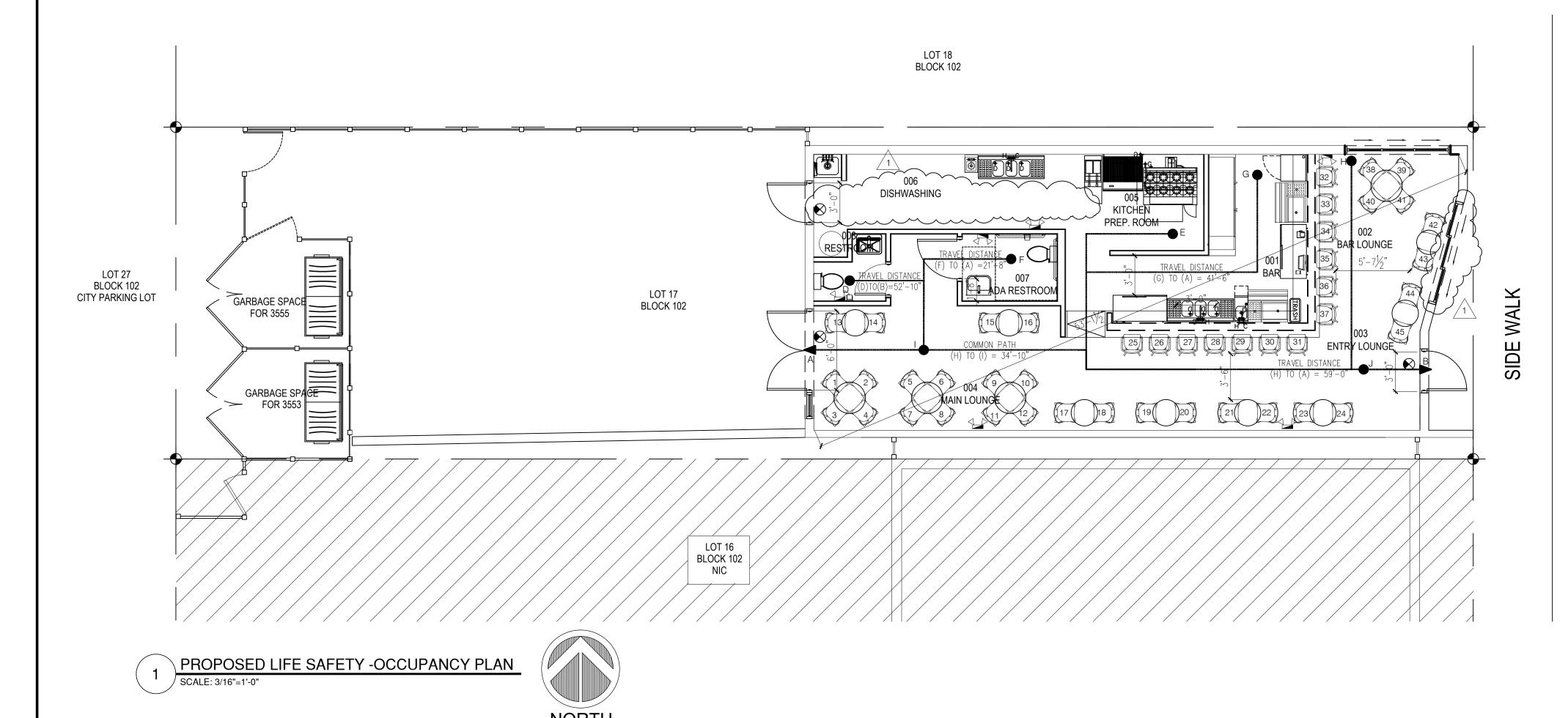


05-23-2019 Job No.: 2019-001 2019-03-12 scale: REFER TO PLAN AR-00015344

Revisions







# FIRE PROTECTION NOTES

. AN AUTOMATIC FIRE ALARM SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72, NATIONAL FIRE ALARM CODE 2019 EDITION AND FULLY SUPERVISED AS PER SECTION 907.14 OF THE 2014 EDITION OF THE F.B.C.. FIRE ALARM CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL.

2. ALL VISUAL ALARMS SHALL BE @ 80" ABOVE THE HIGHEST FLOOR LEVEL WITHIN THE SPACE OF 6" BELOW THE CEILING, WHICHEVER IS LOWER AND INTEGRATED INTO THE ALARM SYSTEM IN AREAS OF COMMON USE AND SHALL BE VISIBLE IN ALL AREAS OF THE ROOM.

3. ALL INTERIOR WALL AND CEILING FINISHES TO BE CLASS "B" WITH A FLAME SPREAD RATING 0-25, SMOKE DEVELOPED 0-450.

4. ALL FLOOR FINISHES TO BE CLASS II, 0.22 WATTS PER SQUARE CM OR GREATER. 5. ONE "UL" LISTED 2A-10BC TYPE FIRE EXTINGUISHER SHALL BE INSTALLED FOR EACH 2,500 SQ. FT. OF FLOOR AREA, 75 FEET

OF TRAVEL OR PART THERE-OF. TOP OF FIRE EXTINGUISHER NOT TO EXCEED 5 FT. ABOVE FLOOR. SEE FLOOR PLAN FOR

LOCATION(S). VERIFY EXTINGUISHER TYPE AND LOCATION WITH FIRE MARSHAL PRIOR TO ORDERING. 6. PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE SEALED WITH AN APPROVED FIRE CAULKING. (FLAME STOP, INC.:

FLAME STOP V PUTTY CAULK). 7. ONE-HOUR (1-HR) FIRE-RATED WALLS, DEMISING WALLS OR PARTY WALLS SHALL MEET THE REQUIREMENTS OF THE GYPSUM

ASSOCIATION FILE #WP 1200; FIRE TEST: FM WP-45, 6-19-68: OSU T-1770, 8/61. 8. ALL FIRE RATED WALLS TO BE FIRE BLOCKED @ 8'-0" ON CENTER VERTICALLY.

10. MAX TRAVEL DISTANCE AS PER FFPC 2017/NFPA 101:13.6.2 = 200' UNSPRINKLERED BLDG. 12. BUILDING SHALL COMPLY WITH FFPC/NFPA 1 CHAPTER 16 2017 6th EDITION.

## **EMERGENCY PLAN GENERAL NOTES:**

- ALL PROPOSED EXIT AND EMERGENCY LIGHTS WILL BE WIRED ON A
- SEPARATE CIRCUIT AND WILL BE LOCKED ON IN THE PANEL. 2. FINAL LOCATIONS OF ALL EXIT AND EMERGENCY LIGHTS TO BE APPROVED
- 3. ALL ELECTRICAL WORK TO COMPLY WITH BOTH THE N.E.C. AND LOCAL

BY FIRE DEPARTMENT. MUNICIPAL CODES.

## **GENERAL NOTES**

- ALL FIRE EXTINGUISHERS SHALL BE RECESSED INTO WALL WHERE IT IS LOCATED. CONTRACTOR TO SUBMIT SPEC SHEET FOR APPROVAL BY ARCHITECT.
- SEE ELECTRICAL PLANS FOR ARCHITECTURAL EMERGENCY LIGHTING.
- ALL ACCESSIBLE DOORS WIDTH WILL BE MEASURED FROM OPEN DOOR FINISH TO JAMB DOOR STOP.

	LIFE SAFETY LEGEND
SYMBOL	DESCRIPTION
ABC	ABC TYPE PORTABLE FIRE EXTINGUISHER
<b>▼</b>	EXIT DESIGNATION FIXTURE (GREEN EDGE LIT).
	CEILING MOUNTED EMERGENCY LIGHT 90 MIN.
	WALL MOUNTED EMERGENCY LIGHT 90 MIN.
	EMERGENCY/EXIT LIGHT COMBO 90 MIN.

OAKLAND

DIXIE HIGHWAY,

NORTH

## SEATING CAPACITY

002 BAR LOUNGE 003 MAIN LOUNGE 004 KITCHEN/PREP ROOM 005 ADA RESTROOM 006 RESTROOM

TOTAL PROPOSED SEATING 45 PERSONS

## **OCCUPANCY CALCULATIONS**

001BAR: 45 SF. @ 100 S.F / OCCUPANT 002 BAR LOUNGE/003 ENTRY LOUNGE/004 MAIN LOUNGE: 546 S.F. @ 15 S.F. / OCCUPANT

005 KITCHEN/PREP ROOM/006 DISHWASHING:

128 S.F. @ 100 S.F. / OCCUPANT 007 ADA RESTROOM: 35 S.F. @ 100 S.F. / OCCUPANT

008 RESTROOM: 21 S.F. @ 100 S.F. / OCCUPANT

TOTAL ALLOWED OCCUPANCY 42 OCCUPANTS

34"/0.2 = 170 PERSONS

## **EXIT CAPACITY**

EXIT CAPACITY EXIT # 1 1 3'-0" WIDTH DOOR

EXIT # 2

1 6'-0" WIDTH DOOR 68"/0.2 = 340 PERSONS

EXIT # 3 -not an exit for costumers1 3'-0" WIDTH DOOR

34"/0.2 = 170 PERSONS TOTAL EXIT CAPACITY = 680 PERSONS

ASSEMBLY MAX. TRAVEL DISTANCE (UNSPRINKLERED) 200 FT. MAXIMUM TRAVEL DISTANCE: (NFPA 101-13.2.6)

ACTUAL MAX. TRAVEL DISTANCE (TRAVEL DISTANCE (B) TO (C) 61'-6"

\*ALL EXIT DOORS TO BE EITHER 90 MIN. B-LABEL OR 4 HR. FIRE-RATED DOORS WITH PANIC HARDWARE (TO OPEN @ 15 PSF PUSH FORCE, TYPICAL) AND SELF-CLOSING DEVICES. \*ALL EXIT DOORS TO SWING IN THE DIRECTION OF EXIT TRAVEL

## TOTAL PROPOSED OCCUPANCY

TOTAL DOORS EXIT CAPACITY = 680

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INSIDE SEATING = 45 OCCUPANTS OCCUPANCY LOAD = 42 PERSONS

87 TOTAL OCCUPANTS < 680 TOTAL ALLOWER

AS PER FBC 1015.2.1

MAXIMUN COMMON PATH OF TRAVEL = 75'-0"

MAX. OVERALL DIAGONAL DIMENSION OF AREA SERVED  $= 53'-1\frac{1}{2}''$ DISTANCE BETWEEN EXITS =  $46'-1\frac{1}{2}$ 

 $\frac{1}{3}$  OF OVERALL DIAGONAL DIMENSION = 17'-8" < 46'-1  $\frac{1}{2}$ " "OK"

MAX. TRAVEL DISTANCE, TRAVEL DISTANCE (B) TO (C) 61'-6" MINIMUM WIDTH AT COMMON PATH OF TRAVEL AND TRAVEL

ALLOWED OCCUPANCY (2) 3'-0" DOOR - 34"/0.2 = 340PERSONS

AS PER NFPA 101-13.2.3.6.2

# COMMON PATH OF TRAVEL COMPLIANCE

COMMON PATH FROM (H) TO (I) = 34'-10''

ACCORDING TO (TABLE A.7.6) NFPA 101 7.6

EXIT DOOR DISTANCE COMPLIANCE

AS PER FBC 1015.2.1

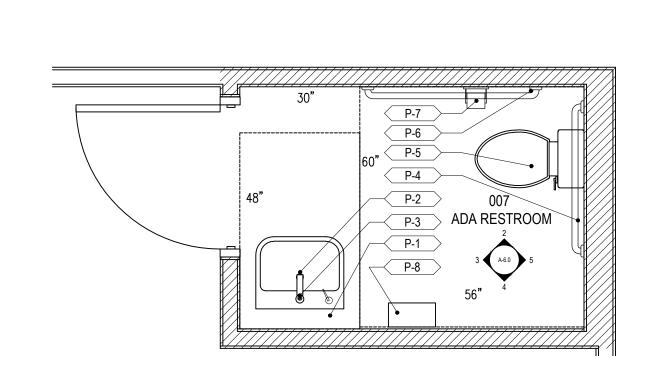
## TRAVEL DISTANCES

DISTANCE 3'-0"

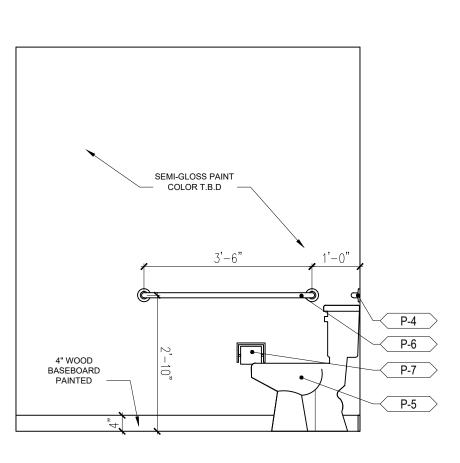
2019-001 2019-03-12

REFER TO PLAN

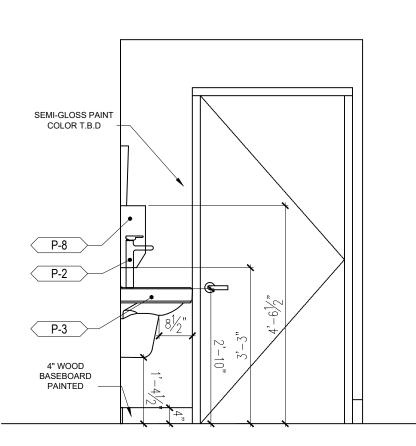
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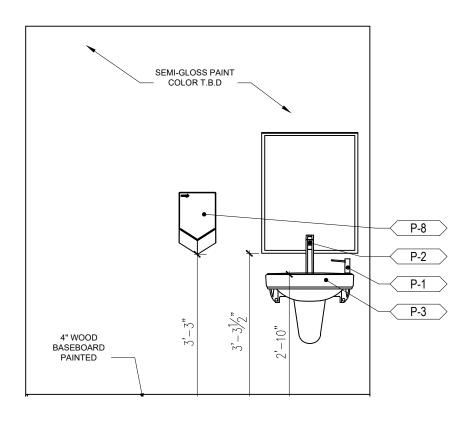


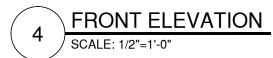


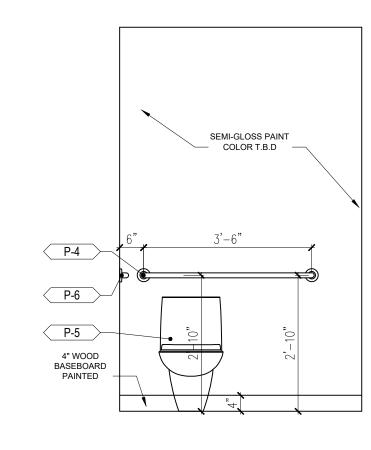
FRONT ELEVATION



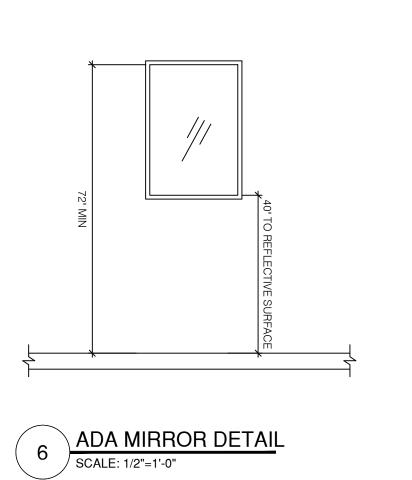
FRONT ELEVATION SCALE: 1/2"=1'-0"

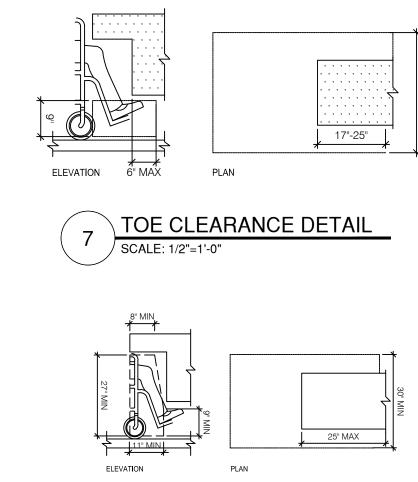


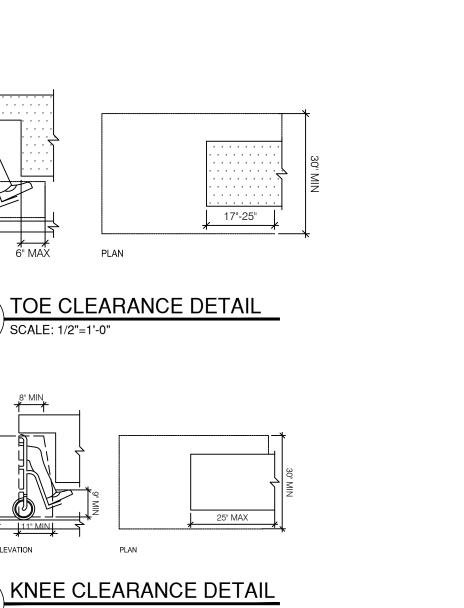


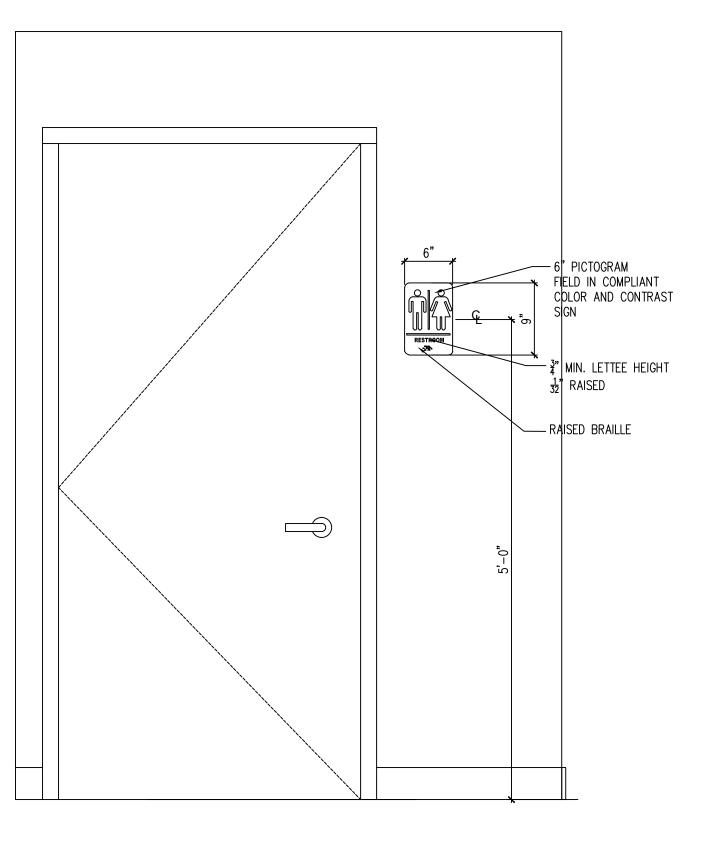


FRONT ELEVATION
SCALE: 1/2"=1'-0"





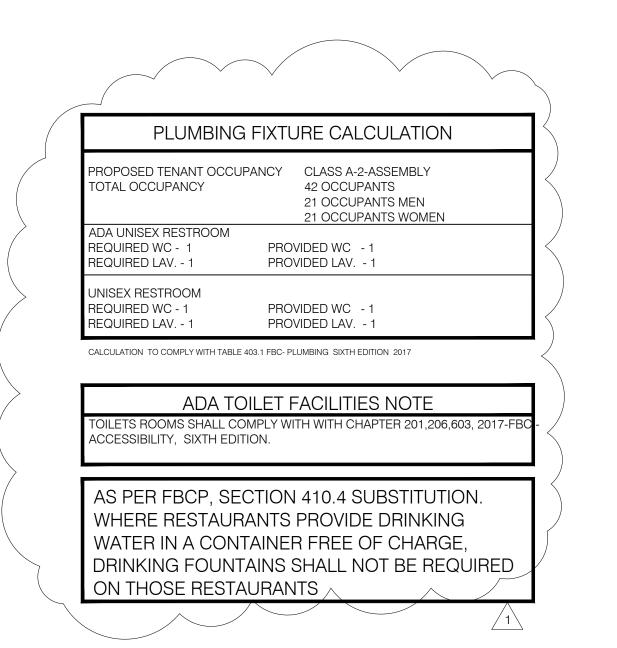




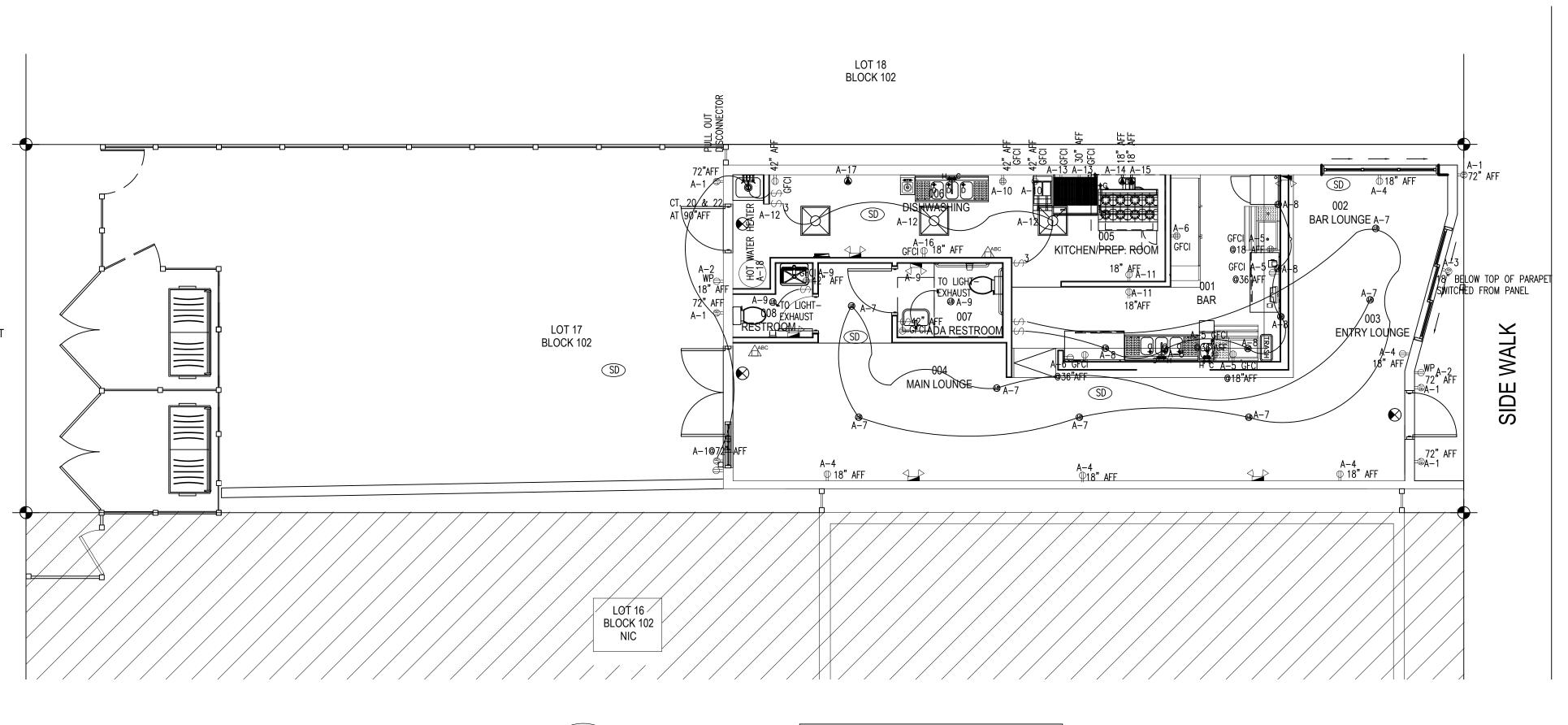
ADA RESTROOM DOOR SIGNAGE DETAIL SCALE: 1"=1'-0"

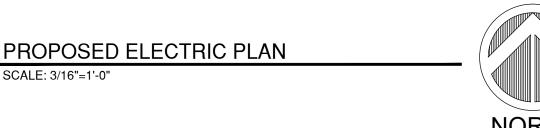
ITEM NO.
P1
P2
P3
P4
( P5 )
( P6 )
( P7 )
(P8)

- 1. ALL FIXTURE AND ACCESSORY INSTALLATIONS MUST COMPLY WITH ALL GOVERNING ACCESSIBILITY CODES INCLUDING BUT NOT LIMITED TO "THE AMERICANS WITH DISABILIITIES ACT" AND THE FLORIDA BUILDING CODE 2007 CHAPTER 11
- 2. CONTRACTOR IS RESPONSIBLE TO PROVIDE MOUNTING/BLOCKING FOR ALL RESTROOM ACCESSORIES AS
- 3. CONTRACTOR IS TO PROVIDE 1 1/2" DIA. GRAB BARS DESIGNED FOR A MINIMUM FORCE OF 250 LBS., WITH 1 1/2" CLEARANCE BETWEEN GRAB BARS & WALL.
- 4. CONTRACTOR IS TO ENSURE THAT THE REACH RANGE OF THE FAUCETS MEETS THE ACCESSIBILITY REQUIREMENTS AND CONTROLS CAN BE OPERATED WITHOUT ANY TIGHT PINCHING OR GRASPING.
- 5. PLUMBING CONTRACTOR TO COORDINATE WATER LINE, P-TRAP, RESEAL LINE & INSTALLATION WITH CUT SHEET FOR UNDER SINK SIPHON COVER BY MANUFACTURER.
- 6. CONTRACTOR TO COORDINATE THAT CONTROLS FOR FLUSH VALVES ON TOILETS BE MOUNTED ON WIDE SIDE AS PER ADA CODE.

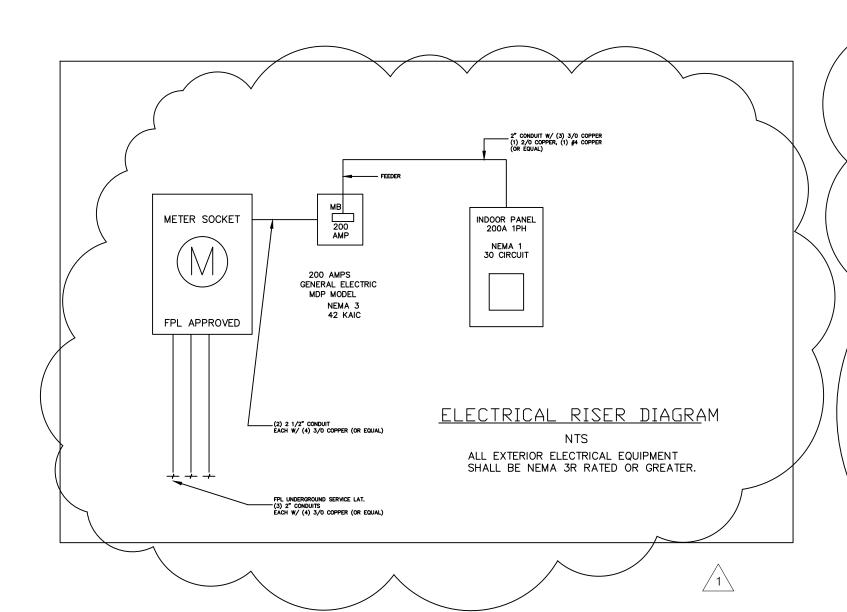


Revisions 05-23-2019 JCG 2019-001 2019-03-12 REFER TO PLAN AR-00015344





	<b>AMPS</b>	GE /WIRE RATIN IRCUIT:	G:20	20/240V PH- 3W DO AMP INDO SIEM	OR P ENS			LOCAT TYPE MOUN NEMA MAINS	TING RATIN	igs	: INSIDE-KITCHEN : NQOD : FLUSH : 1 : MLO				
CKT. NO.	POLES	AMPS	СВ	DESCRIPTION	WIRE	COND	NOTE	NOTE	COND	WIRE	DESCRIPTION	СВ	AMPS	POLES	CKT NO
1	1	20	QOB	OUTDOOR LIGHTS	#12AWG	1/2			1/2	#12AWG	OUTDOOR RECEPTACLES	QOB	20	1	2
3	1	20	QOB	DEDICATED-OUTDOOR SIGN	#12AWG	1/2			1/2	#12AWG	INDOOR RECEPTACLES	QOB	15	1	4
5	1	15	QOB	INDOOR BAR RECEPTACLES	#14AWG	1/2			1/2	#12AWG	INDOOR BAR RECEPT.	QOB	20	1	6
7	1	15	QOB	INDOOR LIGHTS & FANS	#12AWG	1/2			1/2	#12AWG	INDOOR LIGHTS AT BAR	QOB	15	1	8
9	1	20	QOB	LGTS & RECEP.RESTROOMS	#12AWG	1/2			1/2	#12AWG	KITCHEN RECEPTACLES	QOB	20	1	10
11	1	20	QOB	KITCHEN RECEPTACLES	#12AWG	1/2			1/2	#12AWG	KITCHEN LIGHTS	QOB	15	1	12
13	1	20	QOB	RECEPTACLES PREP ROOM.	#10AWG	1/2			3/4	#10AWG	DEDICATED	QOB	30	1	14
15	1	30	QOB	DEDICATED	#10AWG	3/4			1/2	#12AWG	KITCHEN LIGHTS & RECEP	QOB	20	1	16
17	1	20	QOB	DISHWASHER	#10AWG	1/2			1/2	#12AWG	HOT WATER HEATER	QOB	20	1	18
19	1	40	QOB	MINI SPLIT AC SYSTEM	#10AWG	3/4			3/4	#10AWG	MINI SPLIT AC SYSTEM	QOB	40	1	20
21								<u> </u>					L		22
23	1	15	QOB	RECEPTACLES	#12AWG	1/2		<u> </u>	1/2	<i>"</i>	HARDWIRE SMOKE DETECT	QOB	15	1	24
25				SPARE							SPARE				26
27				SPARE							SPARE				28
29				SPARE	1						SPARE				30



$\Diamond$	DUPLEX RECEPTACLE
$\oplus$	QUADRUPLEX RECEPTACLE DEDICATED 20A 120 V
<u></u>	CAT 5 DATA OUTLET
5	CEILING MOUNTED CAT 5 DATA OUTLET
P	P.O.S. DATA-WIFI OUTLET
$\overline{\mathbb{A}}$	TELEPHONE OUTLET
$\ominus$	DUPLEX RECEPTACLE (CEILING MOUNTED)
	DUPLEX RECEPTACLE (FLOOR MOUNTED)
T.V.	TELEVISION CABLE OUTLET
$\overline{\mathbb{A}}$	DOOR BELL
CTR	LIGHTING DIMMER CONTROL PANEL
₩	WALL JUNCTION BOX
(JB	CEILING JUNCTION BOX
	ELECTRIC PANEL
\$	SINGLE POLE SWITCH
	ALARM KEY PAD
	FIRE EXTINGUISHER
$\bowtie$	24"X24" LED RECESS LIGHT
	SMO <del>VE DET</del> ECTOR

ELECTRICAL / L.V. LEGEND

GENERAL LIGHTIN	NG AND RECEPTACLE LOAD				
1,100 S.F	3VA	3,300 VA			
SMALL EQUIPMEN	T				
10	1,500VA	15,000 VA			
	HOT WATER HEATER	5,720 VA			
		24,020 VA			
FIRST 10,000 VA	<b>@</b> 100%	10,000 VA			
14,020 VA @ 409	5,608 VA				
	NET	15,608 VA			
HVAC LOADS					
,	AC UNITS-LARGEST HVAC LOAD				
	HEATING				
(	(2) 5,210 VA @ 65%=6,772 VA				
	COOLING				
(	(2) 5,900 VA @ 100%=11,800 VA	11,800 VA			
	ENERGY RECOVERING VENTILATOR				
``	(1) @ 1,090 VA @ 100%	1,090 VA			
	BATH EXHAUST FANS				
(	(2) @ 14 VA EACH @ 25%	7 VA			
	TOTAL	28,505 VA			
		119 TOTAL AMPS			

CONVERSION TO UNDERGROUND SERVICE, NEW WIRING, LIGHT FIXTURES, OUTLETS AND FINAL HOOK-UP

SCOPE OF WORK:

OF A/C UNIT.

	LIFE SAFETY LEGEND
SYMBOL	DESCRIPTION
<b>∆</b> ABC	ABC TYPE PORTABLE FIRE EXTINGUISHER
<b>▼</b>	EXIT DESIGNATION FIXTURE (GREEN EDGE LIT).
<b>⊳</b>	CEILING MOUNTED EMERGENCY LIGHT 90 MIN.
	WALL MOUNTED EMERGENCY LIGHT 90 MIN.
	EMERGENCY/EXIT LIGHT COMBO 90 MIN.
PS	FIRE ALARM PULL STATION @ 48" A.F.F.
FS	FIRE ALARM AUDIO / VISUAL NOTIFICATION DEVICE (SPEAKER / STROBE WALL MOUNTED 6'-8" A.F.F.)

### **ELECTRICAL NOTES:**

THE ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH THE 2014 OF THE NATIONAL ELECTRICAL CODE (NEC), AND THE 6TH EDITION OF THE FLORIDA BUILDING CODE AND ANY OTHER APPLICABLE FEDERAL STATE AND LOCAL CODES.

CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, TAXES, INSPECTIONS, TESTS, ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACOTR IN A FIRST CLASS WORKMANLIKE MANNER, SAID CONTRACTOR SHALL MEET ALL REQUIREMENTS SET FORTH BY ANY LOCAL ORDINANCE AND GOVERNING AUTHORITIES.

THE CONTRACTOR SHALL PROVIDE ALL REQUIRED INSURANCE FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK

THE CONTRACTOR SHALL GUARANTEE ALL MATERIALS, AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NO LESS THAN (1) YEAR FROM DATE OF FINAL ACCEPTANCE.

IT SHALL BE THE INTENT OF HTESE PLANS AND SPECIFICATIONS TO SHOW EVERY MINOR DETAIL OF CONTRUCTION, CONTRACTOR SHALL FURNISH AND INSTALL ANY ADDITTIONAL CUNDUIT, BOXES ABD WIRING NECESSARY TO COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING TO ORIGINAL CONDITIONS ANY AND ALL DAMAGES TO BUILDING SURFACES, EQUIPMENT, ETC. CAUSED DURING THE PERFORMANCE OF THE WORK.

CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUTH ADDITIONAL CHARGE OR DELAYS AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF INSTALLATION WICH MAY HAVE BEEN DAMAGED THEREBY.

THE CONTRACTOR SHALL VISIT THE JOB SITE AND VERIFY ALL EXISTING CONDITIONS, AND SHALL THOROUGHLY REVIEW ALL DRAWINGS, SPECIFICATIONS AND POSSIBLE ADDENDA PRIOR TO BIDDING ON HIS WORK, NO EXTRAS TO HIS CONTRACT WILL BE ALLOWED FOR FAILURE TO COMPLY WITH THIS REQUIREMENT.

THE CONTRACTOR SHALL NOT SCALE THE ELECTRICAL DRAWINGS. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT UNLESS NOTED OTHERWISE

CONTRACTOR SHALL COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR SO THET INTERFERENCE WITH OTHER TRADES BE AVOIDED.

IT SHALL BE THE RESPONSABILITY OF THE ELECTRICAL CONTRACTOR TO PROVIDE ALL LABOR, MARTERIALS AND NECESARRY SUPERVISION TO ACCOMPLISH THE WORK AS SHOWN AND/OR NOTED ON THE PLANS.

CONTRACTOR SHALL COORDINATE SERVICES WITH THE RESPECTIVE UTILITY COMPANIES.

CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF CEILING CONSTRUCTION BEFORE ORDERING OR INSTALLING ANY LIGHT FIXTURES.

ALL CONDUCTORS SHALL BE STRANDED COPPER, TYPE THHN/THWN, EXCEPT WHERE OTHERWISE REQUIRED BY U.L OR ANY CODE . MINIMUM WIRE SIZE SHALL BE 12 AWG, EXCLUDING CONTROL WIRING.

ALL CONDUCTORS SHALL BE IN CONDUITS, CONDUITS SHALL BE GALVANIZED RIGID STEEL (GRC) EXCEPT THAT: (A) PVC CONDUITS MAY BE USED UNDERGROUND PROVIDED ELBOWS AND RISERS ARE GRC, (B) ELECTRIC METTALIC TUBING (EMT) MAY BE USED IN OR ON WALLS OR CEILINGS WHERE NOT SUBJECT TO MECHANICAL DAMAGE, DAMP OR CORROSIVE CONDITIONS, (C) LIQUID TIGHT FLEXIBLE CONDUIT WHEWRE REQUIRED, (D)FLEXIBLE METALLIC CONDUIT WHERE REQUIRED IN DRY LOCATIONS ONLY. ALL CONDUITS IN HAZARDOUS AREAS (PER NEC) SHALLMEET THE REQUIREMENTS OF NEC CHAPTER 5.

APPLY 2 COATS OF BIOMETRIC (KOPPERS 60) TO ALL METALLIC CONDUIT IN SLABS OR UNDERGROUND. EMT IS NOT PERMITTED ANYWHERE.

FLEXIBLE CONDUITS SHALL BE USED FOR CONNECTIONS TO VIBRATING EQUIPMENT AND RECESSED LIGHT FIXTURES WHERE PERMITTED BY CODE.

FOR UNDERGROUND ELECTRICAL CONDUITS, PROVIDE PULL BOXES SUCH THAT NO SINGLE CONDUIT RUN HAS BENDS IN EXCESS OF 360 DEGREE, OR 180 DEGREES FOR TELEPHONE. PULL BOXES SHALL BE SUITABLE AND APPROVED FOR THE INTENDED USE AND WITH IRON COVERS. WARNINGS TAPES WHICH "WARNING BURIED ELECTRIC" SHALL BE PLACED IN TRENCHES ABOVE ELECTRIC CONDUITS. WHERE CONDUITS PAQSS UNDER PAVED AREAS. THEY SHALL BE GRC. WHERE UNDERGROUND CONDUITS ARE NOT EXPOSED TO MECHANICAL DAMAGE ARE NOT UNDER PAVED AREAS, THEY SHALL BE SCHEDULE 40 PVC. ELBOWS AND RISERS SHALL BE

ALL CONDUITS RUNS ARE SHOWN DIAGRAMMATICALLY, THE EXACT RUN ROUTING SHALL BE DETERMINED IN THE FIELD, UNLESS NOTED OTHERWISE.

PROVIDE FIRE RETARDANT UL APPROVED SEALANT ON ALL PENETRATIONS, WALLS AND STRUCTURAL SLABS. IT SHALL BE THE RESPONSABILITY OF THE ELECTRICAL CONTRACTOR TO VERIFY PRIOR TO SUBMITTING BID, THE LOCATIONS OF ALL SUCH FIRE RATED PARTITIONS, WALLS AND STRUCTURAL SLABS.

UNLESS NOTED AS EXISTING, ALL EQUIPMENT, WIRING DEVICES, ETC SHALL BE NEW.

A PULL WIRE OR CORD SHALL BE INSTALLED IN ALL EMPTY CONDUITS. ALL DISCONNECT SWITCHES SHALL BE SIZE THE EQUIPMENT SERVED. INCLUDING REJECTION CLIPS AND FUSES SWITCHES SHALL BE HP RATED FOR MAXIMUM HORSEPOWER.

CONTRACTOR SHALL VERIFY CIRCUIT PROTECTIVE DEVICE RATING FOR EQUIPMENT PRIOR TO INSTALLATION.

ALL FUSES SHALL BE CURRENT LIMITING, PER U.L RATED 600V OR 250 V AS REQUIRED WITH: A) NO TIME DELAY FUSES IN MAIN SWITCHES AND SWITCHES FEEDING PANELS. B). DUAL ELEMENT TIME DELAY FUSES FOR MOTORS ON HVAC EQUIPMENT.

MOTOR STARTERS SHALL BE MANUAL OR MAGNETIC AS INDICATED OR

FURNISHING INSTALL DISCONNECT SWITCHES AND WIRING FOR AIR CONDITIONING SYSTEMS AS PER MANUFACTURERS NAME PLATE RECOMMENDATIONS CONTROLS ARE TO BE SUPPLIED BY THE HVAC

ALL CIRCUIT BREAKERS SHALL BE OF THE INVERSE TIME TYPE

ALL ELECTRICAL EQUIPMENT SHALL BE RAINTIGHT (NEMA 3R)WHERE EXPOSED TO WEATHER. ALL FLEX CONDUITS CONNECTED TO SUCH EQUIPMENT SHALL BE LIQUIDTIGHT.

OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS CAST ALLOY WITH THREATED HUBS IN WET OR DAMP LOCATIONS AND SPECIAL

ALL OPENINGS FOR LIGHT FIXTURES IN CEILINGS SHALL BE PROTECTED IN A MANNER (PER ALL GOVERNING CODES) THAT WILL PROVIDE THE SAME RATING AS THE CEILING, THIS APPLIES TO ALL FIRE RATED CEILINGS.

ELECTRICAL CONTRACTOR SHALL VERIFY THE CEILING FINISHES AND SUSPENSION SYTEMS FOR SELECTION OF PROPER TRIMS AND SUPPORTS ARRANGEMENTS FOR LIGHTING FIXTURES. ALL LIGHTING SWITHCES AND/OR DIMMERS SHALL BE GANGED TOGETHER WHERE SHOWN

ALL CONNECTIONS TO GROUND RODS SHALL BE MADE WITH U.L APPROVED WELDED CONNECTIONS UNLESS NOTED OTHERWISE. CONTRACTOR SHALL

ALL ELECTRICAL INSTALLATION SHALL MEET ALL STANDARD

LIGHTING FIXTURES DESCRIBED WHERE ARE INTENDED TO INDICATE GENERAL FIXTURE TYPE, WHICH SHALL BE SUBSTANTIACE OF THE DRYWALL . AFTER THE DRYWALL IS INSTALLED. PROPER COORDINATION BETWEEN THE ELECTRICAL CONTRACTOR AND THE GENERAL CONTRACTOR FOR RING INSTALLATION REQUIRED. ALL OUTLET BOXES SHALL BE SECURELY FASTENED. ANY AND ALL IMPROPERLY INSTALLED PLASTER RING OR OUTLET BOXES SHALL BE REMOVED AND A NEW RING

APPROVAL SHALL BE OBTAINED FROM A STRUCT. ENGINEER PRIOR TO

INSTALL POWER AND CONTROL WIRING AND REQUIRED CONTROL

ALL MATERIAL REMOVED SHALL BE DISPOSED OF AS DIRECTED BY OWNER. EMPTY CONDUITS TO BE PROVIDED BY NYLON PULL STRINGS.

CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL WIRING ,BRK AND FUSES SIZES IN ACCORDANCE WITH A/C EQUIPMENT NAMEPLATE IF DIFFERNET FROM THAT SPECIFIED ON DWGS. AS WELL AS ANY FEEDER CHANGES BEING AFFECTED BY THIS CHANGE, CONTRACTOR SHALL MAKE

THIS DRAWING IS A GUIDE FOR THE ELCTRICAL INSTALLATION OF THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING A FUNCTIONING SYSTEM.

ALL PULL AND J-BOXES TO BE ACCESIBLE AT ALL TIMES.

EXACT POINT/METHODS OF CONNECTION SHALL BE DETERMINED IN THE

ALL RACEWAY ROUTED INSULATED CONDUCTORS SYSTEM SHALL BE CODED AS FOLLOWS  $\frac{120}{208}$  V SYSTEM PHASE 'A' BLACK PHASE 'B' RED, PHASE 'C' BLUE NEUTRAL WHITE, GROUND GREEN 277 V SYSTEM PHASE 'A' BROWN,

Revisions

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05-23-2019

REQUIRED, WITH OVERLOAD RELAYS OR FUSES IN EACH HOT LEG.

CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

(THERMAL-MAGNETIC) TWO AND THREE POLE CIRCUIT BREAKERS SHALL BE COMMON TRIP. THE HANDLES ARE NOT PERMITTED.

ENCLOSURES AS REQUIRED FOR OTHER CLASSIFIED AREAS, U.O.N.

PROVIDE ALL FIXTURES WITH LAMPS, VERUFY TYPE WITH MANUFACTURER.

FORM A GROUNDING ELECTRODE SYSTEM AS PER NEC ARTICLE 250.

REQUIREMENTS OR POWER AND TELEPHONE COMPANIES.

OR OUTLET INSTALLED AT THE CONTRACTORS EXPENSE.

CUTTING OR DRILLING ANY STRUCTURAL SUPPORT MEMBER.

COMPONENTS FOR A/C SYSTEMS AS SHOWN ON THESE DRAWINGS AND PER OTHER APPLICABLE DRAWINGS/INSTRUCTIONS. SEE AIR CONDITIONING DRAWING.

ABOVE MENTIONED CHANGES AT NO EXTRA COST.

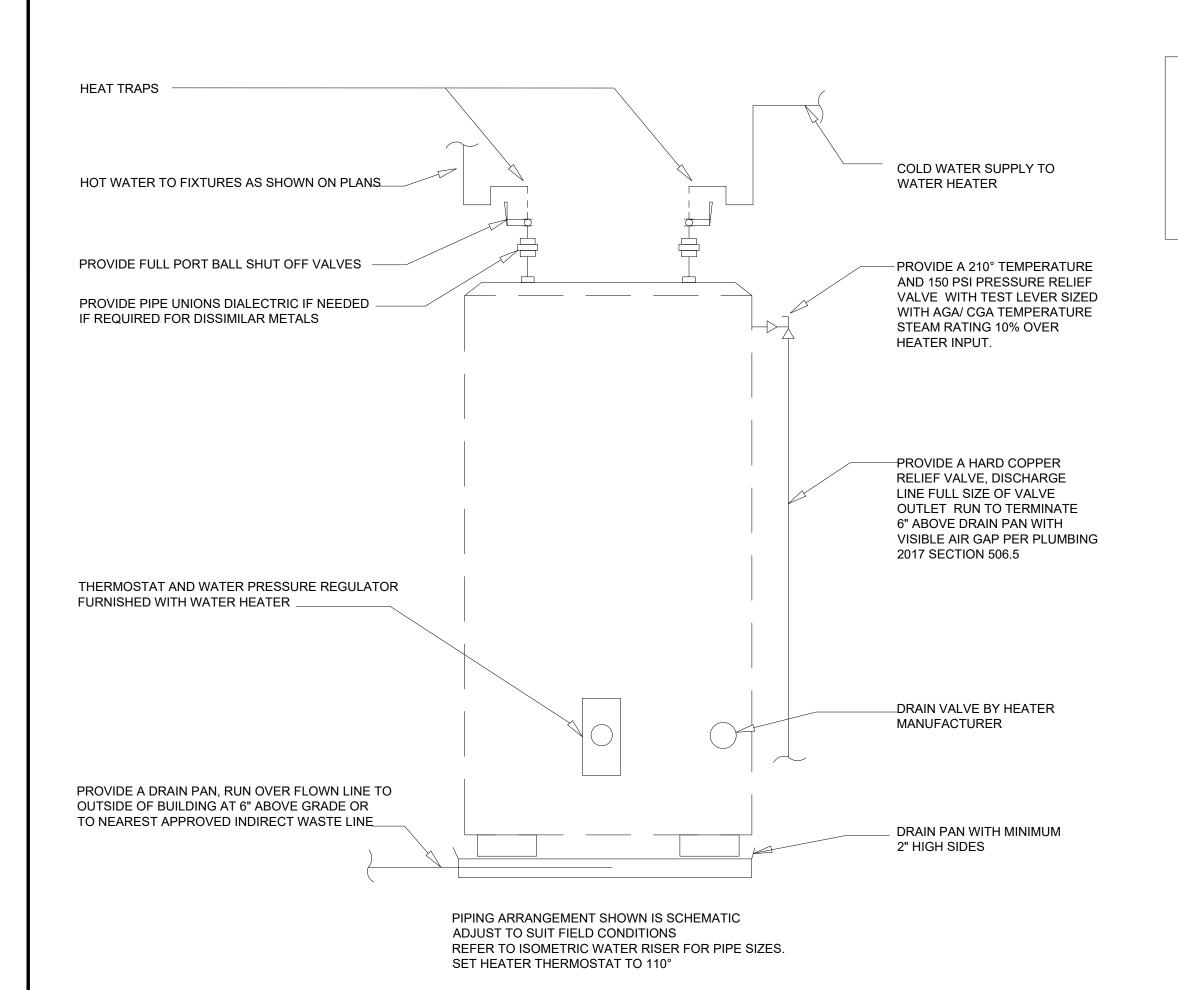
CONTRACTOR SHALL COORDINATE ALL HIS WORK WITH OTHER TRADES IN OTHER FURNISH AND INSTALL ALL CONTROLS, WIRING AND RACEWAYS AS SHOWN ON THE A/C DRAWINGS AND/OR SPECIFICATIONS. IF AIR CONDITIONING DRAWINGS REFER TO MANUFACTURERSWIRING DIAGRAMS, THE CONTRACTOR SHALL VERIFY WITH SAID MANUFACTURER ALL REQUIREMENTS AND INCLUDE ALL RELATED WORK TO HIS CONTRACT.

CONNECT ALL EMERGENCYAND EXIT LIGHTS TO INDICATED CIRCUITS AHEAD OF ANY SWITCH.

ALL LUMINAIRES SHALL BE PROPERLY SUPPORTED IN ACCORDANCE WITH THE CEILING SYSTEM MANUFACTURER RECOMMENDATION AND LOCAL CODE REQUIREMENTS.

PHASE 'B' PURPLE PHASE 'C' YELLOW, NEUTRAL GRAY, GROUND GREEN.

2019-001 2019-03-12 REFER TO PLAN AR-00015344



Hosebib 18"AFE

WATER HEATER NOTE:

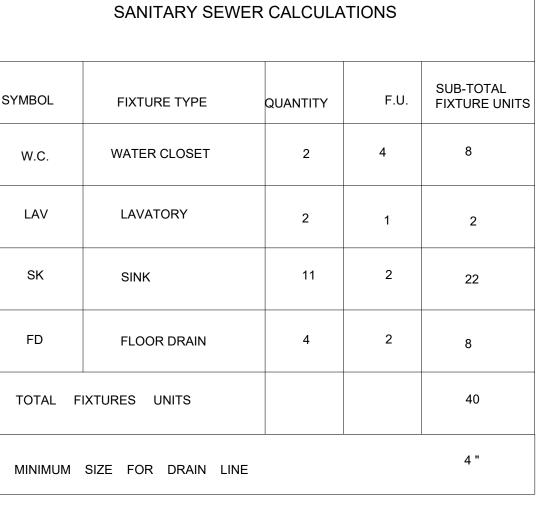
DRAIN VALVE BY HEATER MANUFACTURER. DRAIN PAN WITH MIN 2" HIGH SIDES PIPING ARRANGEMENTS SHOWN IS SCHEMATIC. ADJUST TO SUIT FIELD CONDITIONS.

REFER TO ISOMETRIC FOR PIPE SIZES. SET HEATER TO 110 DEGREES FAHRENHEIT

H LAV	ADA LAVATORY AMERICA STANDARD DECLYN WALL HUNG MODEL #0321.075 WHITE, WITH FAUCET AMERICAN STANDARD COLONY MODEL #2175.207 WITH EBF-650 WHITE, WIBDT THERMOSTATIC MIXING VALVE NOT TO EXCEED 110°. PROVIDE 0.5 GPM AERATOR ARM SUPPORT CARRIER FOR MOUNTING OF LAV. WADE MODEL #520-M36. SUPPLY PLUMBER REF MODEL #4333 INSULTATION KID. MUST MEET ADA CODE
LAV	LAVATORY AMERICA STANDARD WALL HUNG MODEL TO MATCH ABOVE WHITE, WITH FAUCET AMERICAN STANDARD COLONY MODEL #2175.207 WITH EBF-650 WHITE W/BDT THERMOSTATIC MIXING VALVE NOT TO EXCEED 110°. PROVIDE 0.5 GPM AERATOR, ARM SUPPORT CARRIER FOR MOUNTING OF LAV.
H WC	ADA WATER CLOSET , TANK TYPE BOWL, AMERICAN STANDARD #2835.128, FLOOR MOUNTED , CADET 3 FLOWISE , ELONGATED TOILET RIGHT HEIGHT, HIGH EFFICIENCY (1.28 GPF) WHITE, COMFORT SEAT, MODEL #C8033 OPEN FRONT WITH COVER
WC	LAVATORY AMERICA STANDARD, TANK BOWL TYPE, FLOOR MOUNTED, CADET 3 FLOWISE, ELONGATED TOILET, RIGHT HEIGHT. HIGH EFFICIENCY (1.28 GPF) WHITE. COMFORT SEAT
FD	FLOOR DRAIN, SIOUX CHIEF 863 SERIES, PROVIDE TRAP PRIMER SIOUX CHIEF 8935 SERIES

	DOMESTIC WATER	R CALCULATION	N	
SYMBOL	FIXTURE TYPE	QUANTITY	F.U.	SUB-TOTAL FIXTURE UNITS
W.C.	WATER CLOSET	2	4	8
LAV	LAVATORY	2	1	2
SK	SINK	11	2	22
TOTAL FIX	KTURE UNITS			32
TOTAL GA	14			
MINIMUM	SERVICE SIZE	,	1	1"

	SANITARY SEW	ER CALCULA	TIONS	
SYMBOL	FIXTURE TYPE	QUANTITY	F.U.	SUB-TOTAL FIXTURE UNITS
W.C.	WATER CLOSET	2	4	8
LAV	LAVATORY	2	1	2
SK	SINK	11	2	22
FD	FLOOR DRAIN	4	2	8
TOTAL F	IXTURES UNITS			40
MINIMUM	SIZE FOR DRAIN LIN	E		4 "



WATER SUPPLY ISOMETRIC

WATER SUPPLY ISOMETRIC

WATER HEATER DETAIL

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

Revisions

05-23-2019

3555, LLC
INTERIOR BUILD-OUT
3555 N DIXIE HIGHWAY
OAKLAND PARK, FLORIDA 33334

JCG Job No.: 2019-001 2019-03-12

Scale: REFER TO PLAN

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AR-00015344