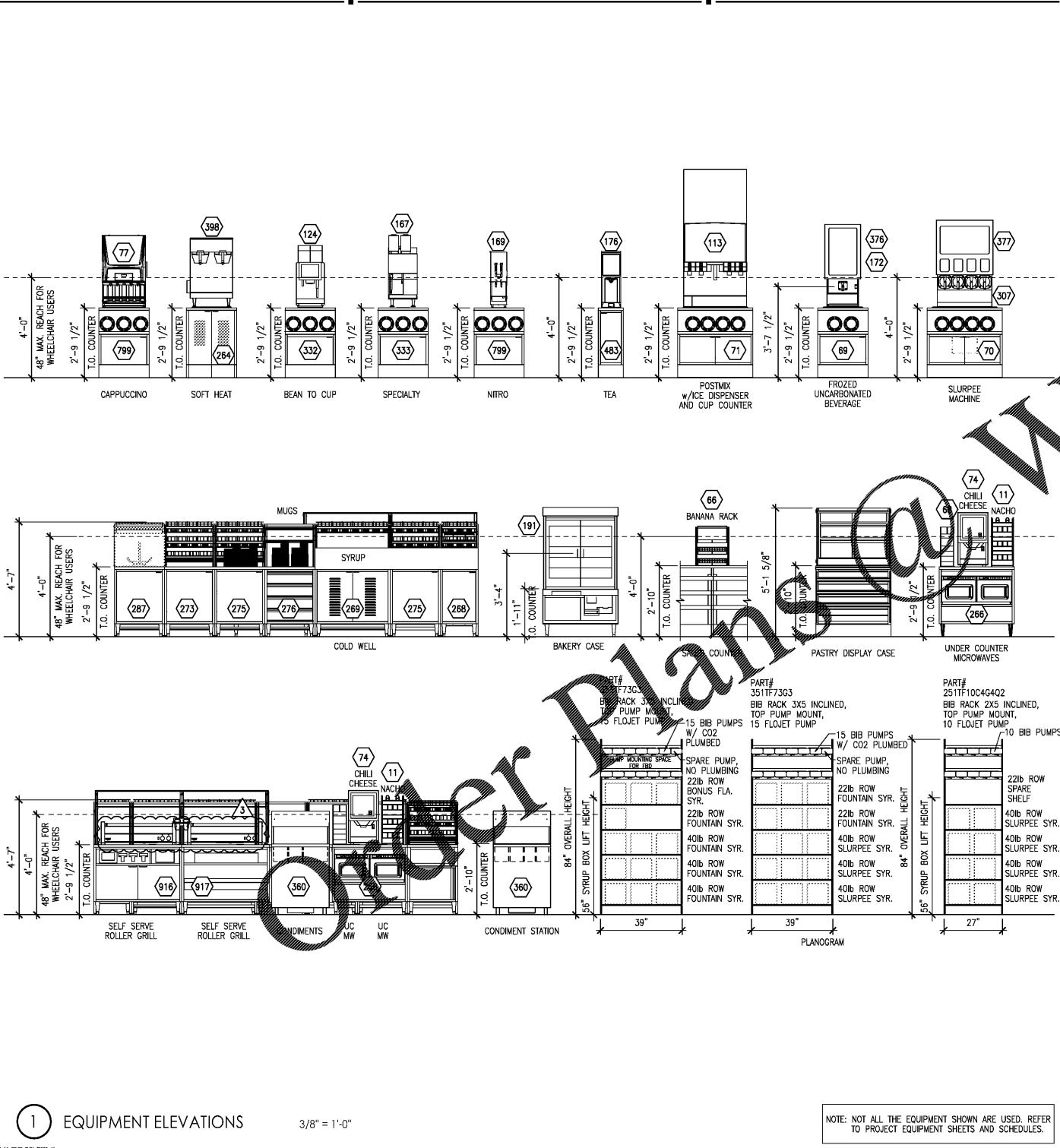


CONTACTS

GOVERNMENTAL AGENCIES

DEPT.: PLANNING DEPARTMENT NAME: CITY OF ORANGE CITY DEVELOPMENT SERVICES ADDRESS: 205 EAST GRAVES AVENUE, ORANGE CITY, FL, 32783 CONTACT: CAROL McFARLANE cmcfarlane@ourorangepcity.com PHONE: (386) 775-5424	DEPT.: FIRE MARSHAL NAME: ORANGE CITY FIRE DEPARTMENT ADDRESS: 215 NORTH HOLLY AVENUE, ORANGE CITY, FL, 32783 CONTACT: ROBERT SCOTT Julianne.Heredia@sumtercountyfl.gov PHONE: (386) 775-5465	DEPT.: WATER NAME: CITY OF ORANGE CITY UTILITIES DEPARTMENT ADDRESS: 205 EAST GRAVES AVENUE, ORANGE CITY, FL, 32783 CONTACT: MIKE WATSON mwatson@ourorangepcity.com PHONE: (386) 775-5450
DEPT.: ZONING DEPARTMENT NAME: CITY OF ORANGE CITY DEVELOPMENT SERVICES ADDRESS: 205 EAST GRAVES AVENUE, ORANGE CITY, FL, 32783 CONTACT: CAROL McFARLANE cmcfarlane@ourorangepcity.com PHONE: (386) 775-5424	DEPT.: PLUMBING NAME: CITY OF ORANGE CITY BUILDING DEPARTMENT ADDRESS: 205 EAST GRAVES AVENUE, ORANGE CITY, FL, 32783 CONTACT: GLENN PERENO gpereno@ourorangepcity.com PHONE: (386) 775-5423	DEPT.: ELECTRIC SERVICE UTILITIES NAME: DUKE ENERGY ADDRESS: - CONTACT: ENGINEER REPRESENTATIVE PHONE: (386) 943-3908
DEPT.: BUILDING DEPARTMENT NAME: CITY OF ORANGE CITY BUILDING DEPARTMENT ADDRESS: 205 EAST GRAVES AVENUE, ORANGE CITY, FL, 32783 CONTACT: GLENN PERENO gpereno@ourorangepcity.com PHONE: (386) 775-5423	DEPT.: SANITARY SEWER NAME: CITY OF ORANGE CITY UTILITIES DEPARTMENT ADDRESS: 205 EAST GRAVES AVENUE, ORANGE CITY, FL, 32783 CONTACT: MIKE WATSON mwatson@ourorangepcity.com PHONE: (386) 775-5450	



EQUIPMENT ELEVATIONS

3/8" = 1'-0"

NOTE: NOT ALL THE EQUIPMENT SHOWN ARE USED. REFER TO PROJECT EQUIPMENT SHEETS AND SCHEDULES.

PROJECT NOTES

- ALL CONTRACTORS AND SUBCONTRACTORS WILL THOROUGHLY FAMILIARIZE THEMSELVES WITH THESE CONSTRUCTION DOCUMENTS AND WILL VERIFY EXISTING SITE AND CONDITIONS PRIOR TO SUBMITTING A BID. ALL SUBCONTRACTORS WILL PROVIDE ALL LABOR, SUPERVISION, AND MATERIALS OF EVERY TYPE WHICH MAY BE NECESSARY FOR A SUCCESSFUL COMPLETION. ALL WORK TO BE PERFORMED IN A GOOD AND WORKMANLIKE MANNER ACCORDING TO THE TRUE INTENT AND MEANING OF THE DRAWINGS AND SPECIFICATIONS.
- THIS ARCHITECT AND HIS PROFESSIONAL CONSULTANTS WILL NOT HAVE CONTROL OF AND WILL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, OR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK ON THIS PROJECT OR FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK ON THIS SITE, NOR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE INTENT OF THE CONTRACT AND OR CONSTRUCTION DOCUMENTS.
- ALL CONTRACTORS WILL PROVIDE ADEQUATE BRACING AND/OR SHORING TO INSURE STRUCTURAL STABILITY OF THE BUILDING AND ALL RELATED BUILDING COMPONENTS I.E. STRUCTURAL WALLS, INTERIOR WALL ASSEMBLIES, ETC. DURING THE CONSTRUCTION PHASE OF THIS PROJECT.
- WORK WILL BE COORDINATED WITH ALL TRADES IN ORDER TO AVOID INTERFERENCE, AND AVOID OMISSIONS.
- ALL MATERIALS USED WILL BE NEW AND BEAR U.L. LABELS WHERE REQUIRED AND MEET APPROPRIATE N.E.M.A. STANDARDS.
- LAYOUT ALL PARTITIONS BEFORE BEGINNING CONSTRUCTION TO PREVENT ERRORS BY DISCREPANCY. ALL DRYWALL PARTITIONS WILL BE INSTALLED AS NOTED ON THE DRAWINGS.
- EACH SUBCONTRACTOR WILL AMEND AND MAKE GOOD AT HIS OWN COST, ANY DEFECTS OR OTHER FAULTS IN HIS WORKMANSHIP AND/OR HIS SUPPLIED MATERIALS.
- ALL CONTRACTORS WILL GUARANTEE ALL LABOR AND MATERIALS FOR A PERIOD OF ONE YEAR FROM DATE OF OCCUPANCY.
- VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO ORDERING, CUTTING AND/OR INSTALLING MATERIAL, PRODUCT OR EQUIPMENT. IN THE EVENT OF ANY DISCREPANCIES, CONTACT THE CONSTRUCTION MANAGER BEFORE PROCEEDING WITH THAT WORK.
- ALL SUBCONTRACTORS WILL PROVIDE A CERTIFICATE OF INSURANCE TO THE CONSTRUCTION MANAGER PRIOR TO STARTING ANY WORK ON THIS PROJECT. CERTIFICATE OF INSURANCE CANNOT BE TERMINATED OR CANCELED WITHOUT 10 DAYS PRIOR WRITTEN NOTICE TO THE OWNER.
- ANY ADDITIONS OR CHANGES TO WORK MUST BE AUTHORIZED IN WRITING BY THE CONSTRUCTION MANAGER. NO ALTERATIONS WILL BE MADE ON THIS PROJECT EXCEPT UPON WRITTEN ORDER BY THE CONSTRUCTION MANAGER.
- NO SUBSTITUTIONS OF ANY KIND FOR MATERIALS SPECIFIED ON THESE CONSTRUCTION DOCUMENTS IS ALLOWED. NO "EQUIVALENT" SUBSTITUTIONS WILL BE MADE, UNLESS DUE TO THE LACK OF AVAILABILITY OF THE ORIGINAL MATERIAL SPECIFIED AND APPROVED IN WRITINGS BY 7-ELEVEN, INC. CONSTRUCTION MANAGER.
- WEATHER CONDITIONS - CONTRACTORS SHALL PROTECT ALL PARTS OF THEIR WORK FROM WEATHER DAMAGE TO FROST, RAIN, HEAT, ETC. AND WILL MAKE GOOD TO THE SATISFACTION OF THE CONSTRUCTION MANAGER AND/OR GENERAL CONTRACTOR FOR ANY PORTION OF THE WORK WHICH MAY HAVE BEEN DAMAGED.
- RESPONSIBILITY OF CONTRACTOR - EACH SUBCONTRACTOR IS RESPONSIBLE FOR WORKMANSHIP AND MATERIALS. EACH SUBCONTRACTOR IS RESPONSIBLE FOR THE CARE AND PROTECTION OF HIS OWN WORK AND MATERIALS.
- SITE SAFETY - EACH CONTRACTOR WILL ABIDE BY LOCAL AREA STANDARDS AND REGULATIONS, OSHA STANDARDS FOR THE PROTECTION AND SAFETY FOR THEIR EMPLOYEES ON SITE. THIS ARCHITECT AND HIS PROFESSIONAL CONSULTANTS WILL BE HELD HARMLESS BY THE OWNER, GENERAL CONTRACTOR AND RELATED AWARDED TRADES ON THIS PROJECT FOR ACCIDENTS OR INJURIES CAUSED OR ACCRUED ON THIS PROPERTY DURING THE PRE/ACTUAL/POST CONSTRUCTION PHASES OF THIS PROJECT.
- PILFERAGE - EACH CONTRACTOR WILL BE RESPONSIBLE FOR HIS OWN EQUIPMENT AND MATERIALS USED IN CONSTRUCTION INCLUDING THOSE ITEMS, FURNISHED BY THE OWNER, AND DELIVERED TO THE JOB SITE, TO BE INSTALLED BY THE CONTRACTOR. THE OWNER WILL NOT BE HELD LIABLE FOR STOLEN EQUIPMENT, MATERIALS OR DAMAGE OF THE SAME ON THIS JOB SITE.
- LENS - ALL SUBCONTRACTORS AND THE GENERAL CONTRACTOR WILL DELIVER TO THE OWNER, A COMPLETE RELEASE OF ALL CLAIMS ARISING OUT OF THIS CONTRACT.
- GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR REMOVAL OF DEBRIS ACCUMULATED BY EACH TRADE. HOWEVER, EACH TRADE WILL KEEP THE JOB SITE CLEAN AND SAFE AT ALL TIMES, ALONG WITH A BROOM FINISH AT THE END OF EACH WORKING DAY.
- SCHEDULE OF WORK - THE 7-ELEVEN INC. CONSTRUCTION MANAGER WILL STATE, TO THE GENERAL CONTRACTOR DURING THE BIDDING PROCESS, THE REQUIRED NUMBER OF CALENDAR DAYS TO COMPLETE THIS WORK.

ABBREVIATIONS

AC	AIR CONDITIONING	FF	FINISH FLOOR	REBAR	REINFORCING BAR
ADWF	ADJUSTABLE FLOOR	FR	FIRE RATED	REF	REFERENCE
AHU	AIR HANDLING UNIT	GALV	GALVANIZED	REIN	REINFORCE
AL	ALUMINUM	GYPBD	GYPSON BOARD	REQ'D	REQUIRED
ASPH	ASPHALT	HC	HANDICAPPED	RO	ROUGH OPENING
AT	ALUMINUM THRESHOLD	HDW	HARDWARE	SB	SPLASHBLOCK
BD	BOARD	HM	HOLLOW METAL	SHLV	SHELVES
BLKT	BLANKET	HVAC	HEATING, AIR CONDITIONING, & VENT	SIM	SIMILAR
CJ	CONTROL JOINT	INFO	INFORMATION	SS	SPECIFICATION
CLG	CEILING	INSUL	INSULATION	STL	STEEL
CMU	CONCRETE MASONRY UNIT	LAC	LAY-IN ACOUSTICAL CEILING	STOR	STORAGE
COL	COLUMN	MAS	MASONRY	SUSP	SUSPENDED
CONC	CONCRETE	MAX	MAXIMUM	T	TREAD
CONT	CONTINUOUS	MECH	MECHANICAL	TR	TREAD
CPT	CARPET	MFR / MFR	MANUFACTURER	TEL	TELEPHONE
CT	CERAMIC TILE	MIN	MINIMUM	TPD	TOILET PAPER DISPENSER
C/L	CENTER LINE	MO	MASONRY OPENING	TYP	TYPICAL
DBL	DOUBLE	MR	MIRROR/MOISTURE RESISTANT	UNO	UNLESS NOTED OTHERWISE
DF	DRINKING FOUNTAIN	MT	MARBLE THRESHOLD	VCT	VINYL COMPOSITION TILE
DIA	DIAMETER	MTL	METAL	VERT	VERTICAL
DIM	DIMENSION	NA	NOT APPLICABLE	VI	VINYL THRESHOLD
DN	DOWN	NC	NOT IN CONTRACT	WC	WATER CLOSET
DS	DOWN SPOUT	NDM	NOMINAL	WD	WOOD
EA	EACH	NTS	NOT TO SCALE	WP	WATERPROOF
EJ	EXPANSION JOINT	OC	ON CENTER	WWF	WELDED WIRE FABRIC
ELEC	ELECTRICAL	OPP	OPPOSITE	W	WITH
ELEV / EL	ELEVATION	PLYD	PLYWOOD		
EQ	EQUAL	PREFAB	PREFABRICATED		
EXIST	EXISTING	PSF	POUNDS PER SQUARE FOOT		
FD	FLOOR DRAIN	PT	PAINT / PRESSURE TREATED		
FE	FIRE EXTINGUISHER	QT	QUARTY TILE		
		R	RSCR/RADIUS		

CODE / PROJECT DATA

- APPLICABLE CODE REFERENCE:
2017 FLORIDA BUILDING CODE 6TH EDITION - BUILDING
2017 FLORIDA BUILDING CODE 6TH EDITION - PLUMBING
2017 FLORIDA BUILDING CODE 6TH EDITION - MECHANICAL
2014 NATIONAL ELECTRIC CODE, 5TH EDITION - ELECTRICAL
2017 FLORIDA FIRE PREVENTION CODE 6TH EDITION - FIRE/LIFE SAFETY
2018 NFPA 1 & NFPA 101 FL EDITION
ADAG FLORIDA STATE ACCESSIBILITY CODE - ACCESSIBILITY
- OCCUPANCY CLASSIFICATION: MERCANTILE (GROUP "M")
- BUILDING TYPE: RETAIL CONVENIENCE STORE
CONSTRUCTION CLASSIFICATION:
TABLE 503 OF THE 2017 FBC:
TYPE V-B: UNSPRINKLED
MAXIMUM AREA ALLOWED = 9000 S.F. PER TABLE 506.2 OF THE 2017 FBC.
- AREA:
7-11 GROSS ENCLOSED BUILDING AREA: 3,491 S.F.
- FIRE PROTECTIVE REQUIREMENTS: TABLE 601/602 OF THE 2017 FBC:

EXTERIOR BRG. WALLS: 0 HRS.
INTERIOR BRG.WALLS: 0 HRS.
COLUMNS: 0 HRS.
BEAMS: 0 HRS.
FLOOR: 0 HRS.
ROOF: 0 HRS.

TYPE V-B/ MAX O'FG
OVER 5' TO 10' TO PROP. LINE: 1 HRS. (0%)
OVER 10' TO 20' TO PROP. LINE: 0 HRS. (10'-15': 15%; 15'-20': 25%)
OVER 20' TO 30' TO PROP. LINE: 0 HRS. (20'-25': 45%; 25'-30': 70%)
OVER 30' TO PROP. LINE: 0 HRS. (N/L)
- OCCUPANT LOAD ANALYSIS (2017 FL FIRE PREVENTION CODE CHAPTER 10)

MERCHANDISE 1689/30 = 57
SALES 275/100 = 3
OFFICE 62/100 = 1
WORK ROOM 300/300 = 1
COOLER VAULT 440/300 = 2
BEER CAVE 170/300 = 1
TOTAL OCCUPANT LOAD = 63 PEOPLE

7. MINIMUM NUMBER OF TOILETS REQUIRED AND X PROVIDED.

EGRESS WIDTH REQUIRED = .2 X OCCUPANT LOAD = .2 X 63 = 13 INCHES
EGRESS WIDTH PROVIDED = 102 INCHES

MAXIMUM TRAVEL DISTANCE TO AN EXIT:
DOES NOT EXCEED 200' (UNSPRINKLED CRITERIA)
FIRE EXTINGUISHERS: PROVIDE (2) 4A,60-BC F.E., BRACKET MOUNTED-VERIFY LOCATIONS W/ LOCAL FIRE INSPECTOR.
- ROOF LOADS
LIVE LOAD: 20 PSF
DEAD LOAD: 25 PSF
- WIND VELOCITY: 139 MPH (ULT) / 108 MPH (ASD) WITH 3 SEC. GUST

EXPOSURE CATEGORY: C
RISK CATEGORY: II
INTERNAL PRESSURE COEFFICIENT: 0.18
WIND PRESSURES: SEE STRUCTURAL DWG. SHEET S3.1 FOR MORE INFORMATION.
- OCCUPANT LOAD ANALYSIS (CHAPTER 10 FBC) FOR PLUMBING FIXTURE CALCS:
MERCHANDISE 1689/60 = 29
SALES 275/100 = 3
OFFICE 62/100 = 1
WORK ROOM 300/300 = 1
COOLER VAULT 440/300 = 2
BEER CAVE 170/300 = 1
TOTAL OCCUPANT LOAD = 37 PEOPLE
TOILET FIXTURE COUNT: SEPARATE FACILITIES PROVIDED

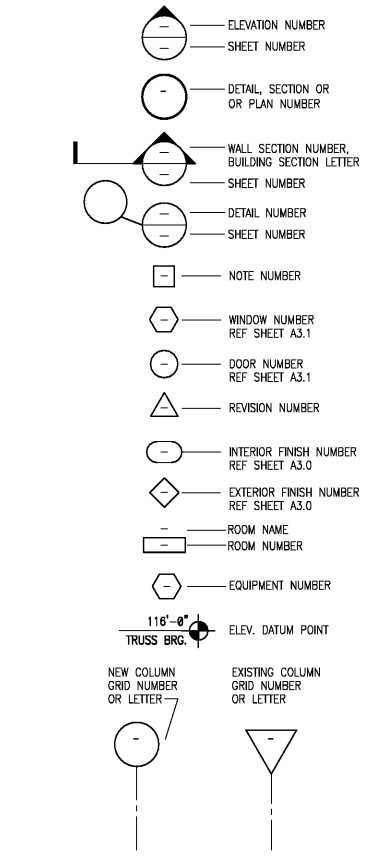
37 OCCUPANTS/2 = (18.5 MALES, 18.5 FEMALES)
WATER CLOSETS
37/500 = .07 (1 WATER CLOSET) REQUIRED - FOR MEN
(1 WATER CLOSET) REQUIRED - FOR WOMEN
(2) WATER CLOSET (ADA ACCESSIBLE) PROVIDED

LAVATORIES
37/750 = .049 (1 LAVATORY) REQUIRED - FOR MEN
(1 LAVATORY) REQUIRED - FOR WOMEN
(2) LAVATORY (ADA ACCESSIBLE) PROVIDED
- MECHANICAL, ELECTRICAL AND PLUMBING:
SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS
- MISCELLANEOUS:
HAND SINK IS PROVIDED IN MERCHANDISING AREA
- DRINKING FOUNTAIN:
ADA ACCESSIBLE HI-LO DRINKING FOUNTAIN PROVIDED IN MERCHANDISING AREA.

GENERAL NOTES

- GENERAL
1. REFER TO STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS.
2. DETAILS SHOWN ARE TYPICAL IN NATURE AND ARE INDICATIVE OF PROFILES AND TYPES REQUIRED FOR THE WORK. REMAINDER OF THE WORK IS SIMILAR IN CHARACTER TO THESE DETAILS.
3. MATERIALS AND SYSTEMS NOTES ARE TYPICAL IN NATURE AND APPLY TO MULTIPLE DRAWINGS. NOTES ON ANY ONE DRAWING ARE TO APPLY TO ALL OTHER SIMILAR MATERIALS AND SYSTEMS UNLESS NOTED OTHERWISE.
4. ELEVATIONS REFERENCED ON ARCHITECTURAL DRAWINGS ARE TOP OF SLAB LEVELS UNLESS NOTED OTHERWISE.
5. COORDINATE FLOOR AND WALL PENETRATIONS, SLEEVES AND MECHANICAL SHAFTS WITH TRADE'S CONTRACTORS INCLUDING BUT NOT LIMITED TO, MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION CONTRACTORS.
6. REFER TO SITE GRADING PLAN TO DETERMINE EXTENT OF EXTERIOR FINISHES OR SPLIT FACED BELOW FINISHED FLOOR.
- FIRE RATINGS
1. FIRE RATING INDICATED FOR A WALL OR PARTITION IS FOR THE ENTIRE LENGTH AND HEIGHT OF THE WALL.
2. FIRE RATINGS INDICATED MUST COMPLY WITH THE UNDERWRITERS LABORATORIES TESTS AND AS ACCEPTABLE BY THE APPLICABLE BUILDING CODES AND REGULATIONS.
3. FIRE STOP OPENINGS IN THE FLOOR SLAB AND/OR RATED WALLS, INCLUDING SPACES BETWEEN SLAB EDGE AND EXTERIOR WALL, SPACES BETWEEN DUCTS, CONDUITS, PIPING AND OTHER PENETRATIONS, (EXCEPT WHEN COMPLETELY ENCLOSED BY FIRE RATED CONSTRUCTION) TO MAINTAIN THE CONTINUITY OF THE FIRE RATING OF FLOOR OR WALL CONSTRUCTION AND TO PREVENT THE PASSAGE OF SMOKE.
- DIMENSIONING
1. ALL DIMENSIONS ARE IN FEET-INCHES UNLESS NOTED OTHERWISE.
2. DIMENSIONS GOVERN. DO NOT SCALE DRAWINGS.
3. VERIFY DIMENSIONS IN THE FIELD BEFORE PROCEEDING WITH THE WORK. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
4. EXTERIOR WALLS ARE DIMENSIONED TO THE EXTERIOR FINISHED FACE OF WALL UNLESS NOTED OTHERWISE.
5. INTERIOR WALLS AND PARTITIONS ARE DIMENSIONED TO ONE FINISHED FACE UNLESS NOTED OTHERWISE.
6. DOORS ARE LOCATED BY THEIR JAMB DETAIL RELATIVE TO ADJACENT WALLS AND PARTITIONS. DOOR OPENINGS ARE DIMENSIONED TO THE STRIKE OR HINGE FACE OF THE DOOR FRAMES.
- MISCELLANEOUS
1. SEAL EXTERIOR JOINTS AROUND DOORS, WINDOWS AND LOUVER FRAMES AND AT PENETRATIONS OF MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION ELEMENTS TO PREVENT THE AIR AND WATER LEAKAGE.
2. ISOLATE DISSIMILAR METALS EFFECTIVELY FROM EACH OTHER TO PREVENT ELECTROLYTIC ACTION.
3. COORDINATE SIZES AND LOCATIONS OF EQUIPMENT BASES AND HOUSEKEEPING PADS.
4. PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION EQUIPMENT.

SYMBOLGY / LEGEND



INTERPLAN

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

LAUREL MARTIN, #AR99238
AR0011595
CA 8660

604 COURTLAND STREET
SUITE 100
ORLANDO, FLORIDA 32804
PH 407.645.5008
FX 407.629.9124

SEAL:

THIS DOCUMENT IS NOT FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION.

FOR BIDDING ONLY

09/03/2020

3 08/28/20 PEER COMMENTS
1 04/27/20 PEER COMMENTS
NO DATE REMARKS
REVISIONS



7-ELEVEN
STORE #41559

1245 S. VOLUSIA AVENUE
Orange City, FL 32763

PROJECT NO: 2019.0743
DATE: APRIL 7, 2020

A1.0
ARCHITECTURAL DATA
SYMBOL & ABBREVIATIONS

CHECKED: RW DRAWN: JM
JENARS - 09/01/2020 11:26:07 AM