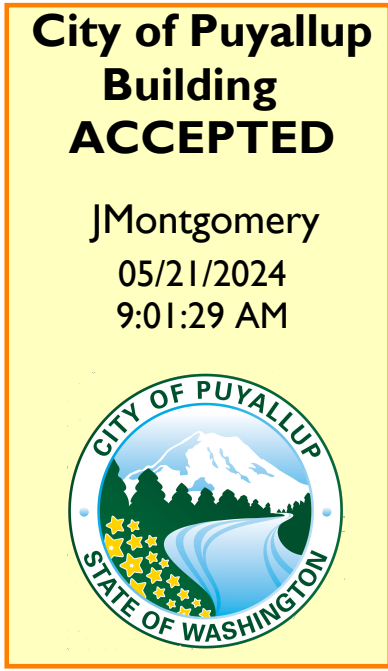
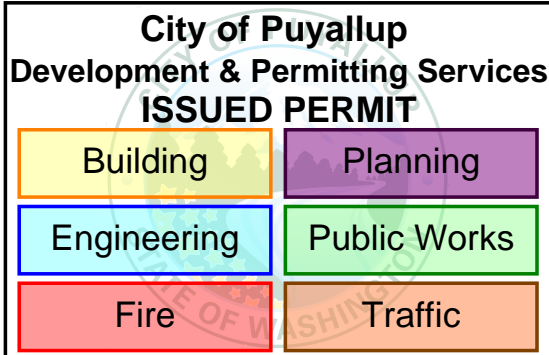


# TRACTOR SUPPLY FUSION PROJECT

621 RIVER RD  
PUYALLUP, WA 98371

## DRAWING INDEX

		REVISIONS			
ARCHITECTURAL		12-15-23	5-14-24		
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T1.2	GENERAL NOTES	△			
LS1.0	LIFE SAFETY PLAN	△	△		
D1.0	DEMOLITION PLAN	△			
A0.0	NOTES & DOOR / HARDWARE SCHEDULES	△			
A0.1	FINISH SCHEDULES	△			
A1.0	ARCHITECTURAL FLOOR PLAN	△			
A1.0a	NOT USED				
A1.1	ENLARGED PLAN, ELEVATIONS & DETAILS	△			
A1.2	PET WASH PLAN & ELEVATIONS	△			
A1.2a	PET WASH DETAILS				
A2.0	FIXTURE PLAN	△			
A2.1	POS PLAN & DETAILS				
A3.0	CEILING PLAN	△			
STRUCTURAL					
S1.0	STRUCTURAL DETAILS	△			
PLUMBING					
P1.0	PLUMBING PLAN	△			
ELECTRICAL					
E1.0	GENERAL LIGHTING PLAN	△			
E2.0	ELECTRICAL NOTES & DETAILS	△			
E3.1	ELECTRICAL DETAILS & SPECIFICATIONS				



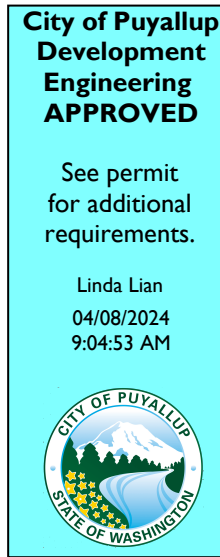
FULL SIZED LEDGIBLE **COLOR**  
PLANS ARE REQUIRED TO BE  
PROVIDED BY THE PERMITTEE ON  
SITE FOR ALL INSPECTIONS  
**(MIN. PLAN SIZE 24" X 36")**

## ABBREVIATION LIST

ABOVE FINISHED FLOOR ADJUSTABLE ALUMINUM ANCHOR BOLT APPROXIMATELY ARCHITECTURAL AT BEAM BEARING BLOCKING BOARD BOTTOM BUILDING BUY ONLINE PICK-UP IN STORE CATCH BASIN CEILING CENTER TO CENTER CENTERLINE CLEAN OUT COLUMN CONCRETE MASONRY UNIT CONCRETE CONSTRUCTION CONTINUOUS CONTROL JOINT COURSE DIAMETER DIMENSION DOWN DOWNSPOUT DRAWING EACH FACE EACH WAY EACH ELECTRIC ELECTRIC WATER COOLER ELEVATION EQUAL EXISTING EXPANSION JOINT EXTERIOR EXTERIOR INSULATION & FINISH SYSTEM FIBER REINFORCED PLASTIC FINISH FINISHED FLOOR FIRE EXTINGUISHER CABINET FIRE RETARDANT TREATED FIXTURE FLOOR FLOOR DRAIN GALVANIZED GAUGE GENERAL CONTRACTOR GLASS GLASS FIBER REINFORCED CONCRETE GLASS FIBER REINFORCED GYPSUM GYPSUM BOARD HANDICAPPED HARDWOOD HEATING/VENTILATING/AIR CONDITIONING HEAVY DUTY HOLLOW CORE HOLLOW METAL HORIZONTAL HOSE BIBB HOT WATER HEATER HOUR INSIDE DIAMETER INSULATION INTERIOR JOIST BEARING	AFF ADJ ALUM AB APPROX ARCH @ BM BRG BLKG BD BTM or B/ BLDG BOPIS CB CLNG C/C CL CO COLUM CMU CONC CONC CONST CONT CJ CRS DIA DIM DN DS DWG EF EW EA ELEC EWC ELEV EQ EXIST EJ EXT EIFS FRP FIN F FEC FRT FIXT FLR FD GALV GA GC GL GFRG GFRG GYP BD HCPD HDWD HVAC HD HC HM HORIZ HB WH HR ID INSUL INT JB	LAMINATED PLASTIC LANDLORD LEFT-HAND LONG LEG HORIZONTAL LONG LEG VERTICAL LONG MANHOLE MANUFACTURER MASONRY OPENING MATERIAL MAXIMUM MECHANICAL METAL MINIMUM MISCELLANEOUS MOUNTED NOT APPLICABLE NOT IN CONTRACT NOT TO SCALE ON CENTER OPENING OPPOSITE OUTSIDE DIAMETER OVERFLOW ROOF DRAIN PAINT PAIR PLATE PLUS OR MINUS PLYWOOD POINT OF SALE PRESERVATIVE TREATED PROPERTY LINE QUARRY TILE RADIUS RAIN WATER CONDUCTOR REINFORCED REQUIRED REVISION RIGHT HAND RIGHT OF WAY ROOF DRAIN SCOPE OF WORK SECTION SHEET SIMILAR SPECIFICATION SQUARE FEET STAINLESS STEEL STANDARD STEEL STRUCTURAL SUSPENDED TELEPHONE TONGUE AND GROOVE TOP OF TOP OF JOIST TOP OF MASONRY TOP OF STEEL TYPICAL UNLESS NOTED OTHERWISE VERTICAL VINYL COMPOSITION TILE VINYL TILE VINYL WALL COVERING WALL COVERING WELDED WIRE FABRIC WITH WITHOUT WOOD WORK POINT	LAM LH LLH LLV LG MH MFR MO MATL MAX MECH MTL MNI MISC MTD NA NIC NTS OC or o.c. OPNG OPP OD ORD PT PR PL +/- PLWD POS PPT PIL QT RAD or R RWC REINF REQD REV RH ROW RD SOW SECT SHT SIM SPEC SF SS STD STL STRUCT SUSP TEL T&G TI TOJ TOM TOS TYP UNO VERT VCT VT VWC WC WWF WI WD WP
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## GENERAL NOTES

- THE GENERAL CONTRACTOR IS REQUIRED TO PROVIDE SITE SUPERVISION FOR THE ENTIRELY OF EACH SHIFT FOR THE DURATION OF THE REMODEL CONSTRUCTION PROCESS. WHEN TWO SHIFTS ARE REQUIRED, A SITE SUPERINTENDENT IS REQUIRED FOR EACH SHIFT.
- THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, AIA A-201, 2007 IS APPLICABLE TO THE PROJECT AND INCLUDED HERE-IN BY REFERENCE.
- DO NOT SCALE DRAWINGS. REQUEST CLARIFICATION FROM THE ARCHITECT TO RESOLVE DISCREPANCIES OR TO SUPPLY ADDITIONAL INFORMATION.
- WORK IS TO BE PERFORMED IN ACCORDANCE WITH APPLICABLE CODES, CONDITIONS STATED ON THE PERMIT DOCUMENTS, LOCAL ORDINANCES, THE U.S. DEPARTMENT OF JUSTICE 2010 ADA STANDARDS, AND THE REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION (A/HJ).
- WOOD NOT CLASSIFIED AS INTERIOR FINISH MATERIAL SHALL BE FIRE RETARDANT TREATED. USE AN EXTERIOR GRADE FRT PRODUCT IN EXTERIOR WALL CONSTRUCTION, ROOF RELATED CONSTRUCTION AND FLASHING CONDITIONS.
- WHERE EXISTING STRUCTURAL STEEL IS PROTECTED WITH A FIREPROOFING MATERIAL, PROTECT DURING DEMOLITION, ALTERATION AND CONSTRUCTION. PATCH AND REPAIR ANY MISSING OR DAMAGED FIREPROOFING TO MAINTAIN PROTECTION OF THE STRUCTURE.
- AT PENETRATIONS THROUGH FIRE RATED ASSEMBLIES, PROVIDE PROTECTION MEETING THE REQUIREMENTS OF ASTM E-814 AND BEARING THE APPROPRIATE U.L. LABEL FOR THE CONDITION.
- DESIGN & SELECTION OF SUPPORTS, BRACES, ANCHORS, ATTACHMENTS AND RELATED FASTENERS, UNLESS SHOWN ON THE DRAWINGS OR IN THE SPECIFICATIONS, IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR, UTILIZING INDUSTRY STANDARD MATERIALS AND METHODS SUITABLE TO THE CONDITION.
- WALL AND CEILING MOUNTED ITEMS, INCLUDING BUT NOT LIMITED TO REGISTERS, DIFFUSERS, GRILLES, SPEAKERS, CLEAN-OUTS AND COVER PLATES, WHETHER FACTORY PRE-FINISHED OR NOT, WHICH DO NOT MATCH THE ADJACENT WALL OR CEILING COLOR SHALL BE FIELD PAINTED, UNLESS OTHERWISE NOTED. COLOR AND FINISH TO BE APPROVED BY THE ARCHITECT.
- COMPLY WITH SPECIAL WORKING CONDITIONS RELATING TO THE PROJECT, INCLUDING BUT NOT LIMITED TO REQUIREMENTS FOR TEMPORARY PROTECTION, TRASH MANAGEMENT, NOISE, LIGHT, DUST AND POLLUTION CONTROL, AND LIMITATIONS ON WORKING HOURS.



The existing RPBA is in good standing and the next required inspection is due on Next due date 9/15/24

★

REMODELING SOON

★

TSC

TRACTOR SUPPLY CO.

---- THE STUFF YOU NEED OUT HERE ----

www.tractorsupply.com

## CONTACTS

### SR. CONSTRUCTION MANAGER

TRACTOR SUPPLY CO.  
5401 VIRGINIA WAY BRENTWOOD, TN 37027  
CONTACT: JUSTIN WOOD  
PH: 615-427-1046  
E: jwood@tractorsupply.com

### CONSTRUCTION MANAGER

TRACTOR SUPPLY CO.  
5401 VIRGINIA WAY BRENTWOOD, TN 37027  
CONTACT: DAVID BURLESON  
PH: 801-540-2105  
E: dburleson@tractorsupply.com

### ARCHITECT

ONYX CREATIVE, INC.  
25001 EMERY ROAD SUITE 400 CLEVELAND, OH 44128  
CONTACT: COLLEEN KURNIAWAN  
PH: 216-223-3246  
E: ckurnia@onyxcreative.com

CONTACT: JOSH MAUS  
PH: 216-223-3255  
E: jmaus@onyxcreative.com

### STRUCTURAL ENGINEER

BLUESTREAK CONSULTING  
25001 EMERY ROAD, SUITE 400 CLEVELAND, OH 44128  
CONTACT: KEITH BOWES  
PH: 216-223-3200  
E: kbowes@bluestreak-consulting.com

### MEP ENGINEERS

BLUESTREAK CONSULTING  
25001 EMERY ROAD SUITE 400 CLEVELAND, OH 44128  
CONTACT: RICHARD KNAPP  
PH: 216-223-3294  
E: rknapp@bluestreak-consulting.com

## CONTRACTOR RESPONSIBILITIES

CONTRACTOR SHALL VERIFY EXISTING CONDITIONS ON SITE. DISCREPANCIES BETWEEN DRAWINGS AND EXISTING CONDITIONS AS WELL AS DISCREPANCIES BETWEEN LANDLORD WORK AND TSC WORK SHALL BE BROUGHT TO THE ATTENTION OF TSC AND ARCHITECT IN WRITING PRIOR TO BID SUBMISSION.

CONTRACTOR SHALL FILL OUT THEIR OWN PUNCH LIST PRIOR TO T.S.C. P.M. ARRIVING TO COMPLETE THE PROJECT PUNCH FOR T.S.C. CONTRACTOR SHALL COMPLETE THE SELF-PUNCH AND SUBMIT WITHIN FIVE DAYS. T.S.C. P.M. WILL REVIEW AND COMPLETE THEIR OWN PUNCH AT WHICH TIME CONTRACTOR WILL HAVE SEVEN DAYS TO CORRECT ALL ITEMS.

ALL ROOF VENTS / PENETRATIONS ARE TO BE FLASHED AS RECOMMENDED BY ROOFING SYSTEM MANUFACTURER AND PERFORMED BY LANDLORD'S ROOFING CONTRACTOR.

CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE PRIOR TO BIDDING TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND THE APPLICABLE SCOPE OF PROJECT.

## ACCESSIBILITY

ALL NEW WORK IS APPLICABLE TO ALL CURRENT LOCAL, STATE AND FEDERAL CODES AND LAWS. WHEN DIFFERING CODES/LAWS ARE APPLICABLE, THE MOST STRINGENT REQUIREMENT SHALL APPLY.

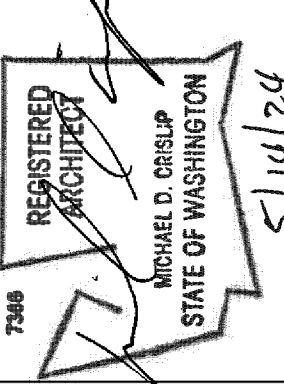
## CHANGE ORDER POLICY

TRACTOR SUPPLY COMPANY SHALL NOT BE RESPONSIBLE FOR THE PAYMENT OF ANY WORK PERFORMED OR MATERIAL SUPPLIED BY THE CONTRACTOR OR ANY OF ITS SUB- CONTRACTORS, SUB-SUBCONTRACTORS AND ANYONE CLAIMING BY THROUGH OR UNDER ANY OF THEM WHICH IS NOT IDENTIFIED IN WRITING AND SIGNED BY ONE OF THE FOLLOWING TRACTOR SUPPLY COMPANY PERSONNEL: VICE PRESIDENT OF REAL ESTATE, VICE PRESIDENT OF CONSTRUCTION, OR A CONSTRUCTION PROJECT MANAGER. NO ACTION, CONDUCT, OMISSION, PRIOR FAILURE, OR COURSE OF DEALING BY TRACTOR SUPPLY COMPANY SHALL ACT TO WAIVE, MODIFY, CHANGE OR ALTER THE REQUIREMENT THAT ALL WORK, WHETHER BY CONTRACT, CHANGE ORDER OR CHANGE DIRECTIVE, MUST BE IN WRITING AND SIGNED BY THE PERSONNEL IDENTIFIED IN THIS PROVISION. ANY WORK PERFORMED OR MATERIAL PROVIDED BY THE CONTRACTOR, ANY OF ITS SUB-CONTRACTORS, SUB- SUBCONTRACTORS CONTRARY TO THIS PROVISION SHALL BE AT ITS OWN RISK AND OWN EXPENSE AND TRACTOR SUPPLY COMPANY SHALL NOT BE OBLIGATED TO REIMBURSE OR PAY THE CONTRACTOR OR ANY OF ITS SUB-CONTRACTORS, SUB- SUBCONTRACTORS FOR SAME.

## VICINITY MAP



PROJECT LOCATION



Design and construction documents are instruments of service and are given in confidence and remain the property of Onyx Creative. The use of this design and these construction documents for purposes other than the specific project named herein is strictly prohibited without expressed written consent of Onyx Creative.





TRACTOR SUPPLY & VENDOR CONTACT INFORMATION

(CLOSED SPECS.)

VENDOR #1: DOORS, FRAMES, & HARDWARE  
DH PACE  
LEAD TIME:  
2 WEEKS - HOLLOW METAL FRAMES  
3 WEEKS - PRE-PAINTED & HPI DOORS  
6-8 WEEKS - WIND RATED ASSEMBLIES & COASTAL / CA PROJECTS

NAT. ACCTS. NEW CONSTRUCTION TEAM (NAC)  
#888.722.3667 EXT. 10031  
tsdoors@thpace.com

VENDOR #2: SECTIONAL DOORS  
DH PACE  
LEAD TIME:  
2-3 WEEKS - SECTIONAL & COILING

DOORS  
\*USE COILING DOORS IN HIGH IMPACT REGIONS  
NAT. ACCTS. NEW CONSTRUCTION TEAM (NAC)  
#888.722.3667 EXT. 10031  
tsdoors@thpace.com

VENDOR #3: STOREFRONT DOORS  
ALLEGION ACCESS TECHNOLOGIES  
LEAD TIME: 15-17 WEEKS

BILL GERARDIN  
NATIONAL ACCOUNT MANAGER  
#480.257.0619  
william.gerardin@allegion.com

SAMANTHA FAULSTICK  
NATIONAL ACCOUNT PROJECT MANAGER  
#843.962.0996  
samantha.faulstick@allegion.com

VENDOR #4: LIGHTING PROVIDER  
VILLA LIGHTING SUPPLY, INC.  
LEAD TIME:  
3-5 DAYS - INT/EXT LIGHTING  
3-4 WEEKS - SITE POLE LIGHTING  
tractorsupply@villalighting.com

BRYAN BIRDWELL  
#314.633.0546 bryan.birdwell@villalighting.com

ADAM CARRIER  
NATIONAL ACCOUNTS MANAGER  
#314.633.0532  
adam.carrier@villalighting.com

ANNE VOELKER  
PRICING CONTACT  
#314.633.0554

VENDOR #5: HVAC PROVIDER  
LENNOX  
LEAD TIME: 20 WEEKS

GARRY BAKER  
#800.367.6285  
nationalaccountrequest@lennoxind.com

STEVEN PETER  
NATIONAL ACCOUNT SALES MANAGER  
#404.403.7083  
steven.peter@lennoxind.com

YORK / JOHNSON CONTROLS  
LEAD TIME: 15-24 WEEKS  
#1.800.481.9738 TECH SUPPORT  
be-na-tractorsupply@jci.com

DAVID ARPS  
ACCOUNT MANAGER  
#414.687.7101  
david.w.arps@jci.com

JOE RAY  
APPLICATION ENGINEER  
#405.419.6631  
joe.ray@jci.com

VENDOR #6: SECURITY SYSTEMS  
JCI  
bts-tso@jci.com

GAVIN ELLIS  
SYSTEMS APPLICATIONS ENGINEER  
120 W. PARK DRIVE, BIRMINGHAM, AL. 35211  
#205.440.6523  
gavin.ellis@jci.com

DAMIEN HALLOWELL  
INSTALLATION COORDINATOR  
10405 CROSSPOINT BLVD., INDIANAPOLIS, IN 46256  
#800.453.2247 x1052054  
damian.hallowell@jci.com

ALEXANDER KNIGHT: alexander.w.knight@jci.com  
CHRIS AYERS: chris.ayers@jci.com  
JUAN GABRIEL AGUILAR DELGADO:  
juangabriel.angular.delgado@jci.com

ADT  
RON KING  
NATIONAL ACCOUNTS MANAGER  
ronadking@adt.com

DUKE DAUGHTREY  
PROJECT MANAGER  
#229.896.5041  
ddaughtrey@adt.com

VENDOR #7: ELECTRIC PANEL  
CAROLINA PRODUCTS, INC. (CPI)  
LEAD TIME: 6 WEEKS

ERIC LINE  
NATIONAL ACCOUNTS MANAGER  
#800.736.4455 OFFICE  
#704.778.2327 CELL  
eric@cpipanel.com

VENDOR #8: FMS  
BRAINBOX AI  
#603.716.0636  
g.perry@brainboxai.com

VENDOR #9: VOLTAGE PROVIDER  
MERCURY TECH PARTNERS, INC.  
TERRY L. CORPENING  
#828.465.7348 x 221  
terry@gomtp.com

DUANE MULLINS  
#828.465.7348 x 344  
duane@gomtp.com

VENDOR #10: BOPIS SHED PROVIDER  
L.J.S. SOLUTIONS  
RICK WELLER  
#803.773.9625  
rickweller@ljs-solutions.com

VENDOR #11: VINYL PLANK FLOORING  
SWIFF-TRAIN COMPANY  
WEST DIVISION \*CONFIRM VENDOR WITH TSC PM

CINDY SASS  
#800.929.1222  
cindy.sass@swiff-train.com

JOE REDDINGTON  
#469.853.3081  
joer@swiff-train.com

NORTHSTAR FLOORING  
EAST DIVISION \*CONFIRM VENDOR WITH TSC PM  
tractorsupply@northstarflooring.com

MEGAN HUFFMAN  
#800.935.1657  
Megan.Huffman@northstarflooring.com

VENDOR #12: HAND DRYERS  
WORLD DRYERS DISTRIBUTOR  
ASHLEY MAY  
#800.459.7099  
ashley.may@hjinc.com

VENDOR #13: BUMPER SIGNS/BOLLARD COVERS  
MCCUE  
STEPHEN COATS  
#404.405.8101  
scoats@mccue.com

VENDOR #14: METAL RAMP  
DISTRIBUTOR  
Q.S.I. ENVIRONMENTAL & INDUSTRIAL STEEL FABRICATORS  
LEAD TIME: 3 WEEKS

TONY HAMILTON  
#334.793.6878  
thamilton@qssteel.com

DURA-RAMP, INC.  
LEAD TIME: 3-5 WEEKS

ANDREW STREUTKER  
#604.795.9799  
andrew@duraramp.com

VENDOR #15: SIGNAGE MANUFACTURER  
ID ASSOCIATES  
\*CONFIRM VENDOR WITH TSC PM  
#334.836.1400

DeANNA PAYNE  
#334.805.1012  
dpayne@idassociatesinc.com

BILL HOLLAND  
#334.791.0108  
jholland@idassociatesinc.com

SIGN RESOURCES  
\*CONFIRM VENDOR WITH TSC PM  
PAT PATTERSON  
#727.669.6877 X305  
#727.235.2395  
ppatterson@tsrfi.com

BUTCH JACKSON  
#727.669.6877 X301  
#727.647.3526  
bjackson@tsrfi.com

VENDOR #16: PROPANE CANOPY  
VERSATUBE BUILDING SYSTEMS  
PEYTON CASCIO  
#901.814.2192 OFFICE  
#901.378.0467 CELL

VENDOR #17: PAINT  
SHERWIN WILLIAMS  
CJ HANDWERK  
NATIONAL SALES MANAGER  
#216.390.1057  
Cifton.J.Handwerk@shenwin.com

PPG  
TOM KERR  
CORPORATE ACCOUNT MANAGER  
#614.580.5305  
thomas.kerr@ppg.com

VENDOR #18: BALERS  
PTR BAILER AND COMPACTOR  
DAVIN RISCHOW  
#877.818.9191 x 2370

TRACTOR SUPPLY:

TRACTOR SUPPLY FIXTURE PLANS  
CARL ADLER  
#615.647.2641  
caadler@tractorsupply.com  
PROPANE COORDINATION  
CLINT WEAVER  
STORE SERVICES SPECIALIST  
#615.440.4074  
cweaver@TractorSupply.com

RACHEL DENNY  
LIVE GOODS & BULK PROPANE  
#615.647.2753  
rdenny@TractorSupply.com

BRIAN SPEARS  
MANAGER, SAFETY & ENVIRONMENTAL COMPLIANCE  
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bspears@TractorSupply.com

UTILITY TRANSFER INFORMATION  
JAMES MASTERS, TSC ENERGY MANAGER  
ENGIE  
#615.440.4396  
jmasters@tractorsupply.com  
tractorsupplyOPL.insight@engie.com  
(FOR LP ACCOUNTS FOR BUILDING HEAT CALL AMERIGAS)

RECOMMENDED ONLY:

WASTE AND RECYCLING VENDOR  
ROCKTECH COMPANY  
PRINTING  
PLAN EXPRESS

DIANE HUEFFMEIER  
PROGRAM MANAGER  
#314.292.3313  
dhueffme@rocktenn.com

RED STRIPING  
POP SOLUTIONS GROUP  
SKYLIGHTS  
VELUX GROUP

RICK TOWNE  
#901.483.5929 (CELL)  
#901.795.5936 x 19 (OFFICE)  
rtowne@popsolutionsgroup.com

CLEVE HENDERSON  
#843.730.4470

GARDEN CENTERS ONLY:

GREENHOUSE AND FEED BUILDING PROVIDERS:  
MERCHNEY GREENHOUSES  
#864.940.6666

JALYIAH SANFORD  
LOGISTICS AND COMMUNICATION  
jalyiah@merchneygreenhouses.com

CAL LOONEY  
PRESIDENT  
cal@merchneygreenhouses.com

PROSPANT, INC.

NICK WORKMAN  
RETAIL DIVISION MANAGER  
#513.618.7279  
nworkman@prospiant.com

GLENN STETZ  
RETAIL TEAM DESIGNER  
#513.623.1544  
gstetz@prospiant.com

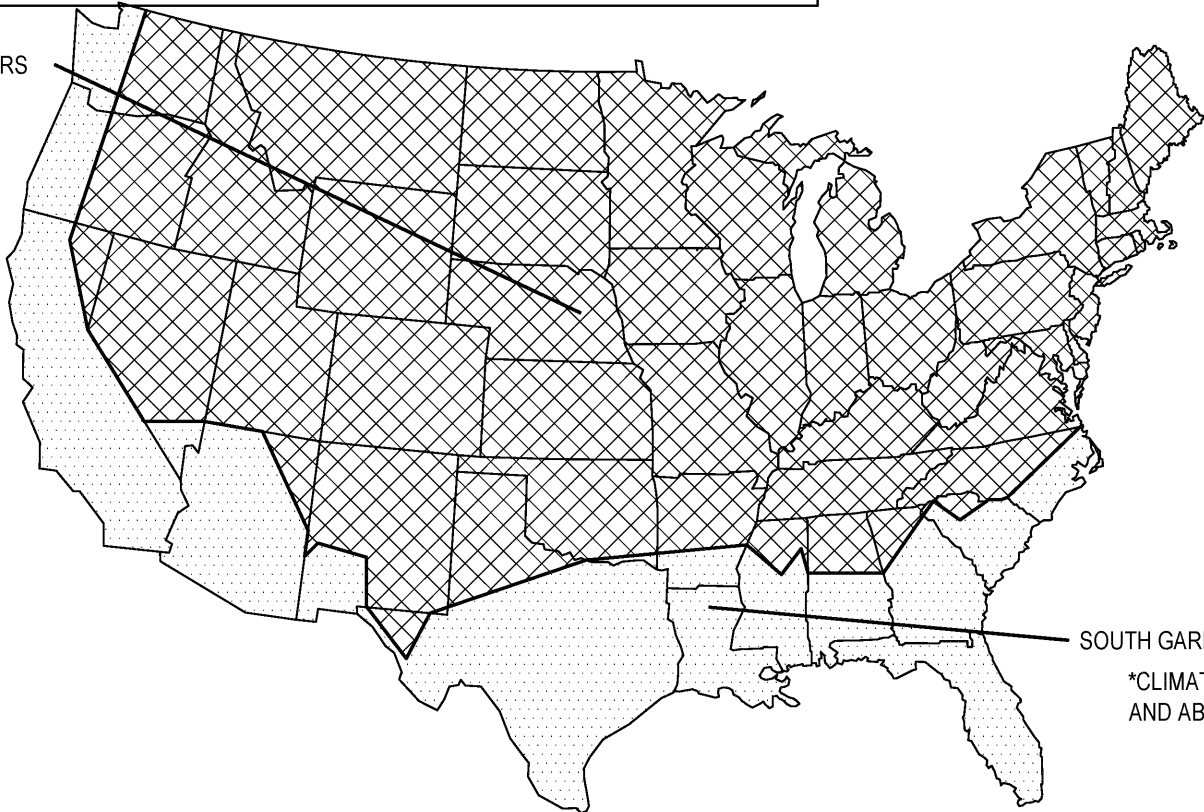
NOTE: GENERAL CONTRACTOR TO ORDER  
"CONTACT POSTER", "CONCRETE CHECKLIST", AND  
"PHONE BOARD POSTER" FROM PLAN EXPRESS  
AND POST ON STOREFRONT AT CONSTRUCTION  
START.

City of Puyallup  
Development & Permitting Services  
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

GARDEN CENTERS IN NORTHERN CLIMATES WILL RECEIVE UNIT HEATERS. GARDEN CENTERS IN SOUTHERN CLIMATES WILL NOT HAVE HEATERS. REFER TO THE USDA PLANT HARDINESS MAP FOR SPECIFIC CLIMATE ZONE RELATED TO SITE SPECIFIC ADDRESS.

NORTH GARDEN CENTERS  
\*CLIMATE ZONES 7B  
AND BELOW\*

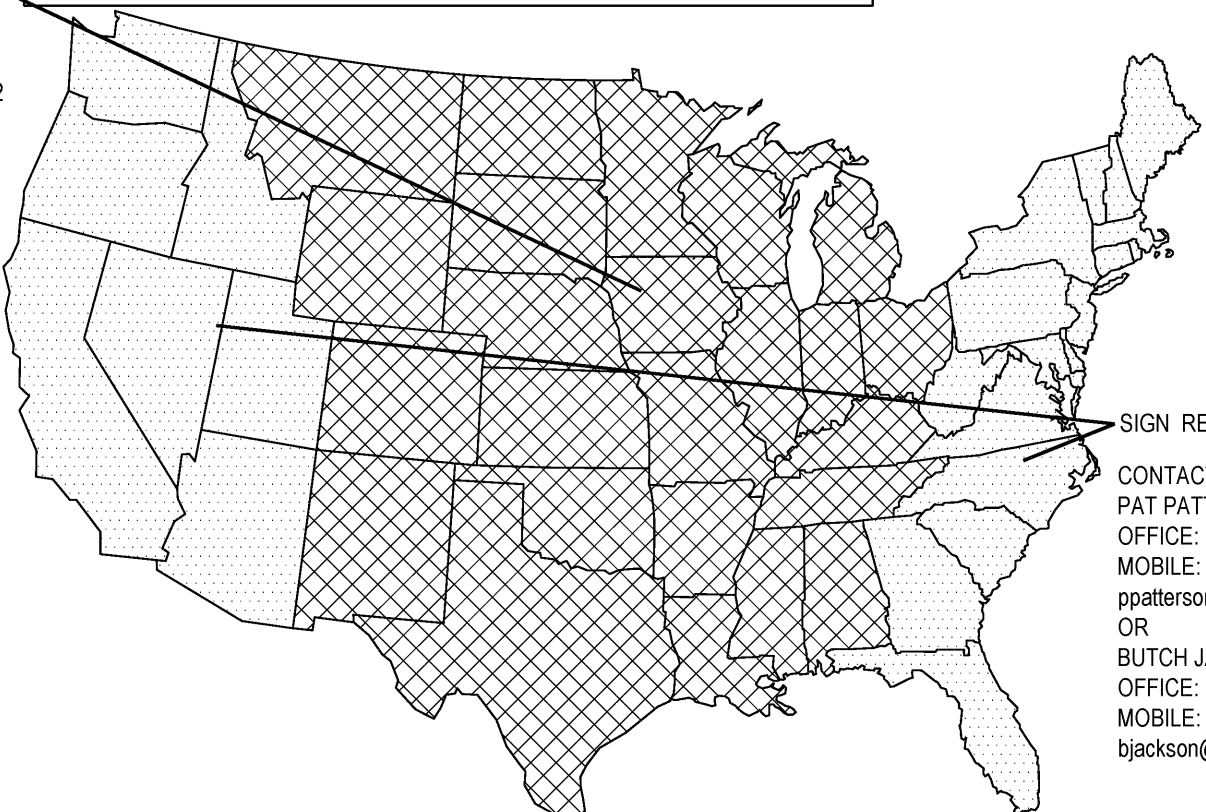


SOUTH GARDEN CENTERS  
\*CLIMATE ZONES 8A  
AND ABOVE\*

ID ASSOCIATES

CONTACT INFORMATION  
DeANNA PAYNE  
OFFICE: #334.836.1400 X 122  
MOBILE: #334.805.1012  
dpayne@idassociatesinc.com  
OR  
BILL HOLLAND  
OFFICE: #334.836.1400  
MOBILE: #334.791.0108  
jholland@idassociatesinc.com

TRACTOR SUPPLY COMPANY MAINTAINS NATIONAL ACCOUNTS WITH THE SIGNAGE MANUFACTURERS LISTED BELOW. PLEASE REFER TO THE MAP FOR APPROPRIATE SIGNAGE PROVIDER PER LOCATION.

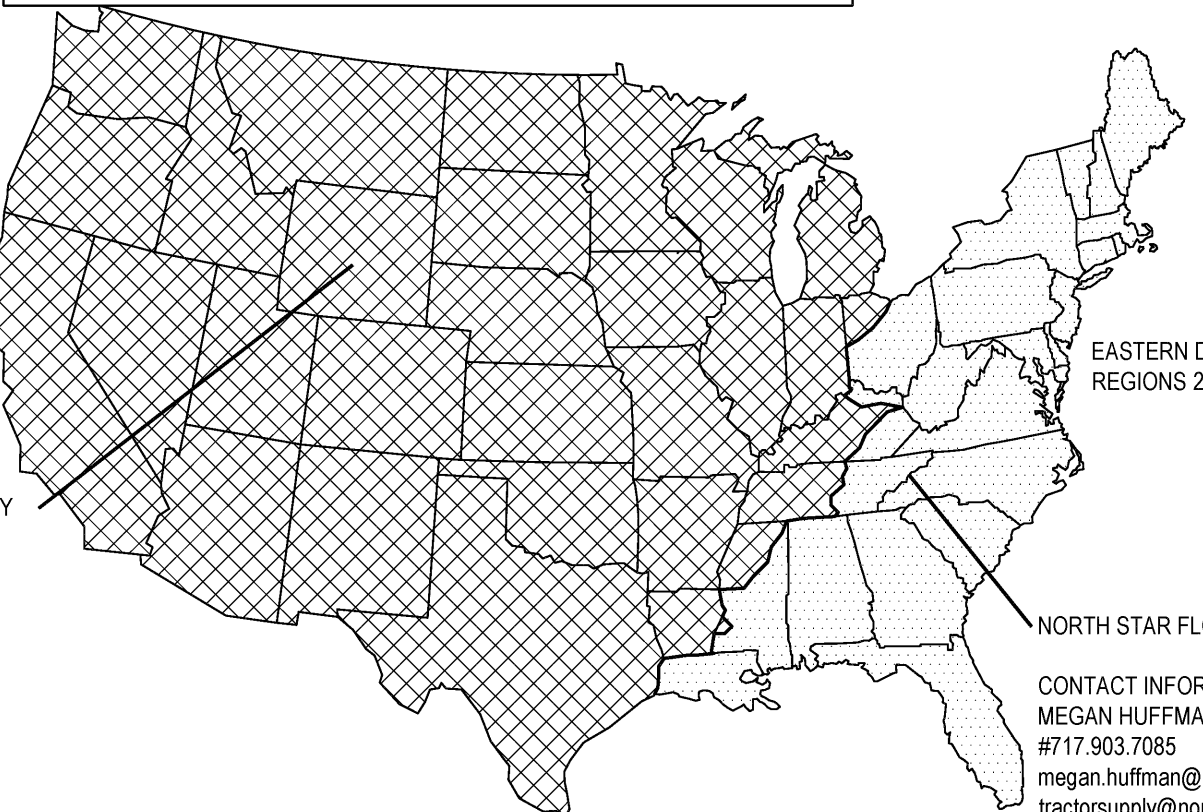


SIGN RESOURCES  
CONTACT INFORMATION  
PAT PATTERSON  
OFFICE: #727.669.6877 X 305  
MOBILE: #727.235.2395  
ppatterson@tsrfi.com  
OR  
BUTCH JACKSON  
OFFICE: #727.669.6877 X 301  
MOBILE: #727.647.3526  
bjackson@tsrfi.com

WESTERN DIVISION  
REGIONS 1, 4, 6, 7, 8 & 9

SWIFF-TRAIN COMPANY  
CONTACT INFORMATION  
CINDY SASS  
#832.497.5473  
cindy.sass@stcfloors.com  
OR  
JOE REDDINGTON  
#469.853.3081  
jreddington@stcfloors.com

TRACTOR SUPPLY COMPANY MAINTAINS NATIONAL ACCOUNTS WITH THE VINYL PLANK MANUFACTURERS LISTED BELOW. PLEASE REFER TO THE MAP FOR APPROPRIATE FLOORING PROVIDER PER LOCATION.



EASTERN DIVISION  
REGIONS 2, 3, 5, 10, 11 & 12  
NORTH STAR FLOORING  
CONTACT INFORMATION  
MEGAN HUFFMAN  
#717.903.7085  
megan.huffman@northstarflooring.com  
tractorsupply@northstarflooring.com



TASK	COMPLETION DATE	CONTACT	RESPONSIBILITY
FIXTURE PLAN FROM TSC	6 WEEKS	CARL ADLER caadler@tractorsupply.com	TSC FIXTURE PLANNING
ARCHITECT TO EMAIL FLOOR PLAN BASE SHEET TO SECURITY SYSTEMS CONTRACTOR	AT PLAN APPROVAL	VENDOR #6	ARCHITECT
ARCHITECT TO OBTAIN PROPANE APPROVAL DATE AND STAMP FROM TSC FOR SCHEDULE I INCLUSION	PRIOR TO SCHEDULE I SUBMISSION	CLINT WEAVIL cweavil@tractorsupply.com	ARCHITECT
ARCHITECT TO UPLOAD PLANS TO PLAN EXPRESS	LATEST DOCUMENTS	PLAN EXPRESS - (1.866.404.2614) customerservice@planexpress.net	ARCHITECT
CONTRACTOR - CONTACT SECURITY SYSTEMS CONTRACTOR AND SCHEDULE ALARM INSTALLATION	7 WEEKS	VENDOR #6	CONTRACTOR
SECURITY SYSTEMS CONTRACTOR - HAS TO BEGIN INSTALLATION	3 WEEKS	VENDOR #6	TSC LOSS PREVENTION
CONTRACTOR - CONDUITS FOR IT AND PHONE WITH PULL STRINGS	4 WEEKS	CHRISTIE DURAND (615.275.6271)	CONTRACTOR
QSI / DURA-RAMP OR LOADING DOCK ACCESS, FORKLIFT, PROPANE GAS AND PROPANE DIS. TANK (PROPANE FOR FORKLIFT AND HEAT IF NECESSARY)	4 WEEKS	AMERIGAS- SCOTT PIERCE (317.109.2339) scott.pierce@amerigas.com, CHRIS SAUER (610.768.7612) christopher.sauer@amerigas.com, MOLLIE TRELOAR (615.440.4230) mtreloar@tractorsupply.com, MARIAH CRAYTON (615.647.2639) mcrayton@tractorsupply.com	TSC STORE ADMINISTRATION & CONTRACTOR
CONTRACTOR - ALL DOORS TO BE INSTALLED WITH LOCKS	3 WEEKS	VENDOR #1, VENDOR #2, VENDOR #3	CONTRACTOR
UNIFIRST - MOPS AND MATS	1 WEEK	UNIFIRST- (888.851.2474 Ex 5) BRAD COOPER (615.440.4965) booper@tractorsupply.com	TSC STORE ADMINISTRATION
TERMINIX - (PEST CONTROL)	1 WEEK	TERMINIX- (866.618.4573), BRAD COOPER (615.440.4965) booper@tractorsupply.com	TSC STORE ADMINISTRATION
SERVICE DESK, RECEIVING DESK, REGISTER COUNTERS WITH POWER POLES SET IN PLACE	1 WEEK	CHRISTIE DURAND (615.275.6271)	CONTRACTOR
CABELING INSTALLED TO REGISTER COUNTERS, SERVICE DESK AND RECEIVING DESK. CONNECT TO PERMANENT POWER	1 WEEK	CHRISTIE DURAND (615.275.6271)	IT
PROPANE PROVIDER TO FILL PROPANE DISTRIBUTION TANK	1 WEEK	AMERIGAS- DEREK STYPOKOWSKI (610.337.7000 x1123) Derek.Stypkowski@amerigas.com, SUBURBAN- SCOTT MCLEAN (843.261.4400) smclean@suburbanpropane.com, MOLLIE TRELOAR (615.440.4230) mtreloar@tractorsupply.com, MARIAH CRAYTON (615.647.2639) mcrayton@tractorsupply.com	TSC STORE ADMINISTRATION
EXTERIOR & INTERIOR DRESSING ROOM WALLS PAINTED & DRIED	2 WEEKS BEFORE COMPLETION	SITE SUPERVISOR	CONTRACTOR
LOZIER - FIXTURES - FULL TRUCK	THURSDAY BEFORE MERCH START	CHRISTIE DURAND (615.275.6271)	TSC STORE ADMINISTRATION
SOS (FULL TRUCK)	FRIDAY BEFORE MERCH START	CHRISTIE DURAND (615.275.6271)	TSC STORE ADMINISTRATION
LIS - BACKROOM AND SIDELOUT FIXTURES (112 TRUCK)	DAY 1 OF MERCH EXECUTION	CHRISTIE DURAND (615.275.6271)	TSC STORE ADMINISTRATION
DELIVERY OF GARDEN CENTER /FEED CENTER MATERIALS	COORD. w/ T.S.C. PM.	**COORDINATE WITH T.S.C. PM	CONTRACTOR
DRESSING ROOM DOOR	COORD. w/ T.S.C. PM.	VENDOR #2	CONTRACTOR
SIGNAGE	COORD. w/ T.S.C. PM.	MARI MEYER mmeyer@yunkur.com	CONTRACTOR
HVAC FOR FEED CENTER	COORD. w/ T.S.C. PM.	VENDOR #5	CONTRACTOR
BOPIS SHED		VENDOR #10	CONTRACTOR
VINYL PLANK FLOORING		VENDOR #11	CONTRACTOR
CARHARTT SHOP (IF APPLICABLE)	4 WEEKS BEFORE FUSION COMPLETION - COORD. w/ T.S.C. PM.	VENDOR #15	CONTRACTOR
NOTE: GENERAL CONTRACTOR TO ORDER, "CONTACT POSTER" FROM PLAN EXPRESS AND POST ON STOREFRONT AT CONSTRUCTION START.			

COPY OF THIS EXECUTED DOCUMENT TO BE INCLUDED IN THE CLOSE OUT DOCUMENTS PROVIDED BY THE GENERAL CONTRACTOR (FOR RETRO FIT BY TENANT) OR LANDLORD (RETRO FIT BY LL AND GROUND UP PROJECTS) TO TRACTOR SUPPLY COMPANY!

TSC STORE MANAGER	INITIAL GC	TRAINING HAS BEEN COMPLETED WITH THE STORE MANAGER BY THE GENERAL CONTRACTOR (GC) ON HOW TO USE, OPERATE AND MAINTAIN:
		THE IRRIGATION SYSTEM, ALSO THE TSC STORE MANAGER HAD BEEN ADVISED THAT THE STORE IS RESPONSIBLE FOR MAINTAINING ALL LANDSCAPING STATING AT EITHER FIXTURE DATE OR COMPLETION DATE, THE LATTER OF THE TWO DATES.
		THE LIGHT TIMER SYSTEM INCLUDING REVIEW OF THE SCHEDULE
		THE HVAC SYSTEM OPERATION INCLUDING HOW TO ADJUST THE PROGRAMMABLE THERMOSTATS.
		THE AUTOMATIC FRONT DOORS OPERATIONS INCLUDING SENSOR ADJUSTMENTS.
		THE OVERHEAD DOORS OPERATIONS INCLUDING TIMER, TIMER OVERRIDE, AND SAFETY EDGE.
		THE DELAY EGRESS DOOR (THE RESET BUTTON IS IN THE CONTROL BOX AND HAS TO BE RESET ANY TIME POWER IS LOST).

**STORE #** \_\_\_\_\_

**CITY/STATE** \_\_\_\_\_

**STORE MANAGER** \_\_\_\_\_

**GENERAL CONTRACTOR** \_\_\_\_\_

PM		STORE #	CITY/STATE:
X	REQUIRED	CONTRACTOR SHALL PROVIDE OWNER WITH ONE ELECTRONIC CLOSE-OUT BINDER ON A CD. ALL INFORMATION BELOW MUST BE INCLUDED. THE CLOSE-OUT BINDER SHALL BE SENT ATTN TO THE CONSTRUCTION COORDINATOR AT THE OWNER'S ADDRESS: 5401 VIRGINIA WAY, BRENTWOOD, TN 37027.	
X	PROTOTYPE	X	RETROFIT
X	X	1.	NAME, ADDRESS AND TELEPHONE NUMBER OF THE CONTRACTOR AND ALL SUBCONTRACTORS.
X	X	2.	THE FINAL CERTIFICATE OF OCCUPANCY OR THE EQUIVALENT THEREOF DESCRIBED IN ARTICLE 15.5.2(b)
X	X	3.	AN ASSIGNMENT BY THE CONTRACTOR OF ALL GUARANTEES AND WARRANTIES FROM ALL SUBCONTRACTORS, VENDORS, SUPPLIES, AND MANUFACTURERS, TOGETHER WITH ORIGINALS OF ALL SUCH GUARANTEES, WARRANTIES, AND OPERATING MANUALS (E.G. HVAC, ROOF, DOORS, WATER HEATER, ETC. AS APPLICABLE).
X	X	4.	COMPLETE LIST OF EQUIPMENT COMPLETE TEMPLATE.
X	X	5.	CONFIRMATION IN WRITING FROM THE INSTALLER OF THE HVAC SYSTEM OR COMPONENTS THEREOF CONFIRMING THAT THE PROPER START-UP PROCEDURES WERE FOLLOWED.
NA	X	6.	COMPLETE RETROFIT HVAC BREAKDOWN OF COSTS COMPLETE TEMPLATE.
X	NA	7.	COMPLETE PROTOTYPE HVAC INFORMATION COMPLETE TEMPLATE.
NA	X	8.	CERTIFICATE OF SEWER CLEAN-OUT BY THE PERSON WHO PERFORMED THE SAME.
X	X	9.	DISABILITY ACCESSIBILITY INSPECTION REPORTS SENT TO THE TEXAS DEPARTMENT OF LICENSING AND REGULATION (FOR TEXAS STORES ONLY).
X	X	10.	A COPY OF THE PUNCH LIST ITEMS SIGNED BY THE OWNER (OR STORE MANAGER, IF SO AUTHORIZED BY OWNER) CONFIRMING ALL PUNCH LIST ITEMS ARE COMPLETED.
X	X	11.	(1) PDF CONTAINING WORKING DRAWINGS AND PLANS AND SPECIFICATIONS REFLECTING 'AS-BUILT' CONDITIONS WITH A SUMMARY LIST OF CHANGES, INCLUDED IN PDF FORMAT. A COMPLETE SET OF FIRE SPRINKLER SHOP DRAWINGS, IF APPLICABLE.
X	X	12.	A COMPLETE SET OF FIRE SPRINKLER SHOP DRAWINGS, IF APPLICABLE.
NA	X	13.	A CERTIFICATE EVIDENCING THAT INSURANCE REQUIRED UNDER THE CONTRACT DOCUMENTS SHALL REMAIN IN FORCE AFTER FINAL PAYMENT AND SHALL NOT BE CANCELED, REDUCED OR ALLOWED TO EXPIRE UNTIL AT LEAST 30 DAYS PRIOR WRITTEN NOTICE HAS BEEN GIVEN TO THE OWNER.
X	X	14.	CERTIFICATION OF WATER WELLS AND/OR SEPTIC SYSTEMS THAT DEMONSTRATE INSPECTION AND ACCEPTANCE BY THE MUNICIPALITY. THIS SHOULD INCLUDE ANY ONGOING TESTING AND/OR INSPECTIONS THAT ARE REQUIRED AS WELL AS THE INTERVAL AT WHICH TESTING AND/OR INSPECTION MUST BE COMPLETED.
NA	X	15.	DIGITAL PHOTOGRAPHS OF THE 'BEFORE' AND 'AFTER' OF THE FRONT VIEW OF THE STORE.
X	X	16.	ROOFING INSPECTION REPORT FROM THE ROOFING MANUFACTURER (SHOULD REFLECT ROOF PROPERLY INSTALLED AND AS SUCH WARRANTY 100% IN TACT).
X	NA	17.	CERTIFICATE FROM THE PROJECT CIVIL ENGINEER THAT THE STORM WATER DRAINAGE SYSTEM HAS BEEN CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS AND ALL APPLICABLE LAWS (SEE LEASE EXHIBIT).
<p>TSC PM</p> <p>APPROVAL &amp; DATE</p> <p>NOTE: GENERAL CONTRACTOR / LANDLORD TO SEE LEASE / CONTRACT FOR SPECIFIC CHECKLIST</p>			

Store #/City:	Integrator:	
Fixture Date:	Soft Open Date:	Retro Fit or Prototype

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GC Site Super	Phone/Email
Alarm Site Rep:	Phone/Email
Alarm Proj Mgr:	Phone/Email

**TSC LP Rep:**      **Rich Wood, office 615-440-4721, cell 330-554-4757, rwood@tractorsupply.com**

**Pre-Construction Review**

Low Voltage Wiring Connection? \_\_\_\_\_ Date Low Voltage Wiring to be complete? \_\_\_\_\_

Who is responsible for turning in the fire submittals? \_\_\_\_\_

Is the Riser located in the Tractor Supply space?      YES      NO

Can alarms connect to it?      YES      NO

What date will Riser points will be ready for connection? \_\_\_\_\_

Any unusual HVAC issues with the building or from the landlord?      YES      NO

Is Global Shutdown required at this site?      YES      NO

> Who is responsible for the Global Shutdown GC or Mechanical? \_\_\_\_\_  
 > Company Name \_\_\_\_\_  
 > What date will Duct Detectors be ready for connection? \_\_\_\_\_  
 > Does alarm vendor have any additional responsibilities with HVAC units? \_\_\_\_\_

What date will the Final Inspection will be called for by GC? (By Thursday before Fixture)

What date will the Final FA inspection will be completed? (By Thursday before Fixture)

***If there is any change or delay to the inspection date by the GC or Alarm Vendor please notify TSG Project Manager and Rich Wood immediately via email and phone.***

**Other Key Dates**

What date will Interior Painting to be completed? \_\_\_\_\_

What date is Site Floor Preparation scheduled? \_\_\_\_\_

What date will the Front Doors will be installed by? \_\_\_\_\_

What date will the Delayed Egress Door be fully powered and be ready for alarm connections? \_\_\_\_\_

**PE Beam Details**

Will 3 PE Beams cover all sides of the outdoor lot fence/line?      YES      NO

> If not, how many additional beams will be needed? \_\_\_\_\_  
 > What is the surface type of the fenced area?      Concrete      Asphalt  
 > Is the fence attached to the store? \_\_\_\_\_

**PLEASE INCLUDE A DRAWING OF THE PROPOSED FENCED AREA WITH THIS CHECKLIST\*\***

**PE Beams are not authorized for detached lots without TSC SCLD FP Approval.**

Was this Pre-install Checklist completed by phone or by site visit? \_\_\_\_\_

1. ALL CONSTRUCTION AND DETAILS SHALL COMPLY WITH ALL APPLICABLE STATE AND LOCAL BUILDING CODES AND ORDINANCES AS OF THE DATE OF THE DRAWINGS. ANY DEVIATIONS FROM BUILDING CODES REQUIRE NOTIFICATION AND APPROVAL FROM TSC PROJECT MANAGER.

2. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS OF THE SITE. DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT & OWNER PRIOR TO PROCEEDING WITH CONSTRUCTION.

2.1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREIN OR NOT AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR THE EXPENSE OF REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONNECTION WITH THE EXECUTION OF THE WORK AFTER SO LOCATED.

3. REMOVE ALL CONSTRUCTION AND DEMOLITION DEBRIS FROM JOB SITE DAILY. MAKE JOB PREMISES CLEAN AT COMPLETION OF PROJECT.

4. FIRE EXTINGUISHERS SHALL BE INSTALLED IN ACCORDANCE WITH THE LOCAL FIRE DEPARTMENT PRIOR TO COMPLETION OF CONSTRUCTION.

5. ALL DIMENSIONS ARE FACE OF DRYWALL AT NEW WALLS AND TO FINISHED FACE AT MASONRY WALLS UNLESS NOTED OTHERWISE.

6. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALED DRAWINGS.

7. CONTRACTOR SHALL VERIFY ALL DIMENSIONS. IF DISCREPANCIES ARE FOUND, THE ARCHITECT AND OWNER SHALL BE NOTIFIED IMMEDIATELY.

8. THRESHOLDS SHALL NOT EXCEED 1/2 INCH IN HEIGHT.

9. DRYWALL TO BE HELD UP 1/2" ABOVE CONCRETE FLOOR.

10. ALL CONCEALED INSULATION SHALL HAVE A FLAME SPREAD RATING OF 25 OR LESS AND A SMOKE DEVELOPED RATING OF 450 OR LESS IN ACCORDANCE WITH ASTM E84.

11. DOORS INDICATED ON THE PLAN SHALL BE LOCATED A MINIMUM OF 4" FROM ADJACENT WALLS UNLESS NOTED OR DIMENSIONED OTHERWISE, OR AS REQUIRED FOR HARDWARE INSTALLATION.

12. EXIT HALLWAYS SHALL ALLOW FOR EGRESS AT ALL TIMES WITHOUT THE USE OF SPECIAL KNOWLEDGE OR EFFORT.

13. THE CONTRACTOR SHALL BRACE ENTIRE STRUCTURE AS REQUIRED DURING CONSTRUCTION TO MAINTAIN STABILITY UNTIL THE STRUCTURE IS COMPLETE.

14. THE FOLLOWING ITEMS ARE FURNISHED BY T.S.C. AND INSTALLED BY THE CONTRACTOR.

QUANTITY	ITEM
1 SET	RESTROOM ACCESSORIES (NOT INCLUDING MIRRORS)
	FIRE EXTINGUISHERS
	BRAILLE SIGNAGE

15. THE FOLLOWING ITEMS ARE FURNISHED AND INSTALLED BY T.S.C.

QUANTITY	ITEM
1	"OPEN" SIGN
1	"CUB CADET" SIGN
1	T.S.C. ROAD SIGN, GENERAL CONTRACTOR TO PROVIDE POWER TO SIGN BASE. COORDINATE WITH SIGN COMPANY ASSIGNED TO THIS LOCATION
1	SECURITY VENDOR WORK (NOT INCLUDING LWP) PAID BY TSC

16. SPECIFIC MANUFACTURERS AND PRODUCTS ARE NAMED ON THE DRAWINGS TO INDICATE THE MINIMUM ACCEPTABLE LEVEL OF QUALITY. EQUAL OR BETTER PRODUCTS WILL BE CONSIDERED. SUBSTITUTES MUST BE APPROVED BY TSC PM.

17. ALL OFFICE WALLS TO BE INSULATED.

18. CONCEAL ALL PIPING IN WALLS. WHERE PIPING IS TWO LARGE WALLS ARE TO BE FURRED OUT TO A MINIMUM TO CONCEAL PIPING.

19. PROVIDE WATER RESISTANT GYPSUM BOARD BEHIND ALL PLUMBING FIXTURES.

20. ALL COUNTERTOPS TO BE 2" IN DEPTH UNLESS OTHERWISE NOTED.

21. PROVIDE SLOD BLOCKING FOR WALL HUNG CABINETS, PLUMBING FIXTURES, ACCESSORIES AND MILLWORK.

22. ALL MATERIALS USED BY ALL TRADES SHALL BE LISTED AND LABELED BY AN APPROVED AGENCY AND INSTALLED PER THE MANUFACTURERS INSTRUCTIONS.

23. TSC RESERVES THE RIGHT TO REVIEW THE BUILDING ON OR BEFORE THE EXPIRATION OF THE LL'S ONE YEAR WARRANTY. IF ANY WARRANTY OR PUNCH LIST ITEMS ARE FOUND THE LL SHALL IMMEDIATELY CORRECT THE CONDITION AT ITS EXPENSE.

24. WHEN SOS TRUCK COMES AS SCHEDULED, GENERAL CONTRACTOR TO ASSIST TSC STORE MANAGER WITH THE UNLOADING AND STORAGE OF ALL SOS TRUCK CLOTHING. GENERAL CONTRACTOR REQUESTS SOS TRUCK EARLY. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL LABOR AND EQUIPMENT REQUIRED TO UNLOAD AND PROPER PLACEMENT AND STORAGE OF CONTENTS ONCE OFF SOS TRUCK.

25. GENERAL CONTRACTOR TO PROVIDE 2 COPIES OF SITE PLAN AND ELEVATIONS TO SIGN COMPANY ASSIGNED TO THIS PROJECT. VERIFY SIGN COMPANY W/ TSC. 1 COPY OF ELEVATIONS TO POP SOLUTIONS, RICH TOWNE (901.795.5936) – ARCHITECT TO E-MAIL CAD BASE OF FLOOR PLAN TO CARL ADLER, CADLER@TRACTORSUPPLY.COM, NO LATER THAN TWO WEEKS OF STARTING CONSTRUCTION.

26. GENERAL CONTRACTOR SHALL COORDINATE ENTIRE PROJECT AND SCHEDULE THE ALARM COMPANY FOR ALL ROUGH-IN AND FINAL CONNECTIONS AND INSPECTIONS. CONTRACT TSC, RICH WOOD 615.440.4721 FOR THE ALARM COMPANY ASSIGNED TO THIS LOCATION NO LATER THAN TWO WEEKS AFTER CONSTRUCTION START. REFER TO THE SECURITY VENDOR PRE-CONSTRUCTION AND PRE-INSTALLATION CHECKLIST.

27. CLOSE-OUT REQUIREMENTS, REFER TO LEASE / CONTRACT. FOR QUESTIONS, CONTACT JULIE BAISE 615.440.4785.

28. THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL ANY DUCT SMOKE DETECTOR FOR NEW WORK ONLY. COORDINATE WITH THE ASSIGNED ALARM COMPANY.

29. THE GENERAL CONTRACTOR SHALL PAY FOR ALL UTILITY COST DURING CONSTRUCTION AND CONTRACT DEEANA GHOLSON AT ECOVA, INC. #509.329.7516 TWO WEEKS PRIOR TO FIXTURE DATE FOR TRANSFER TO TSC.

30. DOCK ACCESS FROM ROAD MUST BE ACHIEVED 3 WEEKS PRIOR TO FIXTURE DATE.

31. THE GENERAL CONTRACTOR OR LANDLORD SHALL SUBMIT A REPORT, ON A WEEKLY BASIS INDICATING THE PERCENT COMPLETE FOR EACH LINE ITEM ON THE SCHEDULE USING THE TSC WEEKLY PROGRESS REPORT ALONG WITH PHOTOS PER PHOTO LOG ON THE BLANK REPORTS PROVIDED BY TSC.

32. T.S.C. WILL EMPLOY AN INDEPENDENT INSPECTION COMPANY FOR CONCRETE QUALITY & STRENGTH AND STRUCTURAL STEEL AS INDICATED WITH STRUCTURAL & GREENHOUSE DOCUMENTS. THE RESULTS ARE TO BE SUBMITTED TO THE OWNER AND THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR SHALL PROVIDE UPDATES TO T.S.C. RELATED TO SCHEDULE AND PROVIDE ACCESS FOR THE INDEPENDENT INSPECTIONS.

33. FOR RED STRIP, CONTACT POP SOLUTIONS AT 901-795-5936, ACCOUNT REP: RICH TOWNE.

34. LANDLORD/LANDLORD GENERAL CONTRACTOR TO VERIFY WITH LOCAL POSTMASTER IF A MAILBOX IS REQUIRED. IF SO, GENERAL CONTRACTOR TO INSTALL MAILBOX TYPE AND LOCATION PER THE POSTMASTER RECOMMENDATION AND PER USPS STANDARDS.

35. "J" MOULD TO BE USED AT ALL INTERSECTIONS OF GYPSUM BOARD AND ANY OTHER NON-GYPSUM MATERIAL.

36. CORNER GUARDS TO BE USED AT ALL INTERIOR OUTSIDE CORNER CONDITIONS.

37. ALL CONCRETE MASONRY WALLS (CMU, BRICK, ETC.) SHALL BE COVERED WITH STRONG WEATHER RESISTIVE MATERIAL DURING ALL TIMES WHEN CONSTRUCTION IS NOT IN PROGRESS AND ESPECIALLY AT THE END OF EACH WORK DAY. THE COVER SHALL BE DRAPED OVER THE WALL AND EXTEND A MINIMUM OF (2) TWO FEET DOWN FROM BOTH SIDES AND SECURELY HELD IN PLACE.

38. FOR SOS TRUCK DELIVERIES ON RELO STOPS, COORDINATE WITH TSC STORE SERVICES SPECIALIST CAROLINE RICE CRICE@TRACTORSUPPLY.COM FOR RENTAL TOWN-MOTOR DROP. RENTAL TOWN-MOTOR SHOULD ARRIVE NO LATER THAN THE WEDNESDAY PRIOR TO FIXTURE DATE. THE RENTAL TOWN-MOTOR WILL BE PICKED UP THE MONDAY FOLLOWING TO ALLOW SUFFICIENT SOFT OPENING DATE.

39. FINISHED SPACE SHALL BE PROVIDED IN A MANNER THAT PREVENTS RODENT INTRUSION. SEAL PENETRATIONS THROUGH EXTERIOR WALL SURFACES WITH AN AEROSOL, MOISTURE-CURING POLYURETHANE FOAM SIMILAR TO "PUR BLACK" BY TODOL PRODUCTS, INC. (508.651.3818) OR APPROVED EQUAL.

40. CONCRETE MASONRY UNITS AND EXTERIOR CONCRETE MOISTURE CONTENT CRITERIA. GENERAL CONTRACTOR, OR THE OWNERS TESTING COMPANY SHALL PROVIDE MOISTURE TESTING OF ALL CMU AND CONCRETE EXTERIOR WALL PER ASTM D4263 PRIOR TO APPLICATION OF PAINT.

41. TSC PROJECT MANAGER MUST APPROVE THE APPLICATION OF PAINT IN WRITING, IF THE MOISTURE CONTENT IS ABOVE 15%.

42. GENERAL CONTRACTOR SHALL HAVE A LOCAL CONTRACT WITHIN 2-HOURS FOR ALL (NON)WATER/ELECTRICAL AND/OR PLUMBING CALL BACK REPAIRS.

43. ADD STEEL WOOL AT ALL CONDUITE PENETRATIONS AT EXTERIOR WALLS AND ADD ESCUTCHEON PLATE AND PROVIDE SEALANT AT ALL ESCUTCHEON EDGES TO PREVENT RODENT INTRUSION.

44. AT EXISTING HVAC CURBS, CONTRACTOR TO INSTALL STEEL WOOL AND CLOSED-CELL SPRAY FOAM AT ALL CURB PENETRATIONS TO PREVENT RODENT INTRUSION. CONTRACTOR TO VERIFY ALL WARRANTIES REMAIN INTACT AND APPROVED BY LANDLORD.

45. USE OF CLEAR SEALANTS IS PROHIBITED.

46. POWER POLES FOR ALL CHECKOUT DROPS ARE TO BE BLACK; NO SUBSTITUTIONS.

FINAL FIXTURE PLAN TO BE RECEIVED BY CONTRACTOR AND/OR LL APPROXIMATELY 8 WEEKS PRIOR TO FIXTURE DATE TO ESTABLISH PROPER PLACEMENT OF ALL FIXTURES, POWER POLES, AND WOOD GRAIN FLOORING.

ON TSC OWNED PROJECTS ONLY: AN EXTREME WEATHER EVENT AND/OR WEATHER RELATED CONDITIONS TO BE CONSIDERED FOR A CHANGE ORDER TO THE BASE CONTRACT MUST BE SUBSTANTIATED AS AN EVENT EXCEEDING THE PROJECT 3 YEAR AVERAGE OF SUCH AN EVENT VIA [WWW.ACCUWEATHER.COM](http://WWW.ACCUWEATHER.COM) FOR THE SPECIFIC LOCATION AND SCHEDULE OF THIS PROJECT. PROPOSED CHANGE ORDERS OR CHARGES FOR WEATHER RELATED ISSUES MUST EXCEED THAT 3 YEAR AVERAGE IN ORDER TO BE CONSIDERED.

REMEDIALS & RETROFITS			
ACTION	BY WHO	WHEN	SPECIAL NOTES
STORE ADDED TO SOS	TSC REAL ESTATE	1ST MONDAY OF EACH MONTH	
TSC ARCHITECT TO SEND BASE PLAN TO SECURITY SYSTEMS CONTRACTOR	TSC PM	10-20 DAYS AFTER ADDED TO SOS	
CODES RESEARCHED, BA AND FA PLANS	JCI / ADT	UPON RECEIPT OF BASE PLAN	
TSC ARCHITECT TO NOTIFY SECURITY SYSTEMS CONTRACTOR VIA EMAIL THAT FULL SET OF PLANS IS AVAILABLE AT PLAN EXPRESS	TSC PM	20-30 DAYS AFTER REC APPROVAL	SECURITY SYSTEMS CONTRACTOR TO IDENTIFY EXIST. HVAC UNITS BY THE LL PER THE CHECKLIST
SECURITY SYSTEM COMPLETED PLANS SENT TO RICH WOOD AND TSC PM	JCI / ADT	WITH 3 DAYS OF RECEIPT OF FULL SET OF PLANS	
TSC ARCHITECT TO INSERT SECURITY SYSTEM PLANS INTO SET FOR PERMIT	JCI / ADT	UPON RECEIPT OF SECURITY SYSTEMS PLAN	
GC TO CONTACT ASSIGNED LJV VENDORS FOR PRICING	TSC PM	VERIFIED AT BID EVALUATION	
GC / LJV VENDOR FINISHED ALL LJV SOW PER PLANS	VENDOR #9	NO LESS THAN 2 WEEKS PRIOR TO FD	PLEASE BE SURE TO VF HVAC SYSTEMS (GROUND MOUNT VS. ROOF MOUNT, ETC.)
SECURITY SYSTEMS CONTRACTOR TO INSTALL THEIR EQUIPMENT AND MAKE TERMINATIONS	JCI / ADT	STARTING APPROXIMATELY 3 WEEKS FROM FD TO WEDNESDAY PRIOR TO FD. TERMINATION TO BE DONE LAST AS LJV VENDOR COMPLETES NO LATER THAN 2 WEEKS PRIOR TO FD	
INSTALLATION OF PA SYSTEM, PHONE SYSTEM, SPEAKERS, OUTSIDE HORNS, PHONES, PATCH PANEL, AP'S W/ ANTENNAS	STAN KOLIC / VENDOR #9	MONDAY AND TUESDAY BEFORE FD	
INSTALLATION OF POS SYSTEMS AT ALL LOCATIONS AND TESTING OF AP SYSTEM	STAN KOLIC / AOVISLE	THURSDAY BEFORE FD	


NOTE:  
ALL OTHER ACTIONS AND TIME FRAMES TO BE PER THE EXISTING TIMING AND ACTION CALENDAR.  
COORDINATE THE ABOVE RESPONSIBILITY AND TIMING WITH T.S.C. PM & CONSTRUCTION MANAGER.

7346  
REGISTERED  
ARCHITECT  
MICHAEL D. CRISUP  
STATE OF WASHINGTON  
1/2/20

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FUSION / PET WASH  
**FUSION PROJECT**

**FUSION / PET WASH**  
**FUSION**  
STORE #1886  
621 RIVER RD,  
PUYALLUP, WA 98371

Project No.:	21479
Drawn By:	AS
Date	Issue
7-14-23	PERMIT
12-15-23	 REVISION 1

12-15-23  REVISION 1

**T1.2** 

## GENERAL NOTES



CODE SUMMARY

- 2021 INTERNATIONAL BUILDING CODE
- 2021 UNIFORM PLUMBING CODE WITH AMENDMENTS
- 2021 INTERNATIONAL MECHANICAL CODE
- 2021 INTERNATIONAL FUEL GAS CODE
- 2020 NFPA TO / WASHINGTON ELECTRIC CODE
- 2021 WASHINGTON STATE ENERGY CODE
- 2021 INTERNATIONAL FIRE CODE

NUMBER OF STORIES:

1 - EXISTING

OCCUPANCY CLASSIFICATION:

MERCANTILE

CONSTRUCTION TYPE:

II-B

FIRE PROTECTION:

SPRINKLED:

ALARM SYSTEM:

ALARMED:

EXISTING MAIN BUILDING EXISTING TO REMAIN

PROPOSED GREENHOUSE NEW DRY PIPE SPRINKLER REFER TO SHEET F110 FOR REFERENCE (TO BE SUBMITTED BY OTHERS)

EXISTING MAIN BUILDING EXISTING TO REMAIN

PROPOSED GREENHOUSE NEW DRY PIPE SPRINKLER REFER TO SHEET F110 FOR REFERENCE (TO BE SUBMITTED BY OTHERS)

AREA AND OCCUPANT LOAD CALCULATIONS:

MAIN BUILDING (EXISTING TO REMAIN):

MERCANTILE: 32,671 SF / 60 = 545 OCCUPANTS

BUSINESS: 433 SF / 100 = 5 OCCUPANTS

STORAGE: 5,881 SF / 300 = 20 OCCUPANTS

MAIN BUILDING TOTAL: 38,991 SF AND 570 OCCUPANTS (EXISTING TO REMAIN)

EXISTING EGRESS:

M: 545 x 0.2 = 109" REQ'D x 50% = 54.5", 84" x 32" = 116"

PROVIDED:

B: 5 x 0.2 = 1" REQ'D; 32" PROVIDED.

S: 20 x 0.2 = 4" REQ'D; 32" PROVIDED.

TOTAL OCCUPANT LOAD: 38,991 SF AND 570 OCCUPANTS

GENERAL BUILDING NOTES:

1. PROVIDE TACTILE SIGNAGE AT ALL EXTERIOR DOORS.

2. PROTRUDING OBJECTS IN THE EGRESS PATH, MUST COMPLY WITH THE CODE AND ACCESSIBILITY REQUIREMENTS.

3. PROVIDE KNOW BOX FOR GATE LOCKS. COORDINATE WITH LOCAL FIRE DEPARTMENT.

ERRC COMPLIANCE / TESTING

WHERE REQUIRED BY THE AHJ, CONTRACTOR SHALL ENGAGE AN INDEPENDENT EMERGENCY RESPONDER RADIO COVERAGE (ERRC) TESTING COMPANY TO VERIFY SIGNAL STRENGTH INSIDE OF BUILDING (AFTER THE COMPLETION OF CONSTRUCTION & PLACEMENT OF MERCHANDISE), INCLUDING ALL CRITICAL REQUIRED AREAS. IF SIGNAL STRENGTH IS NOT ADEQUATE TO THE AHJ STANDARDS, CONTACT AOR FOR ERRC IMPROVEMENT PACKAGE.

FIRE EXTINGUISHERS

CLASS A HAZARD (ORDINARY)

MAXIMUM FLOOR AREA PER UNIT OF A = 1,500 SQ. FT. (EXAMPLE: 2A SHALL PROTECT 3,000 SQ. FT.)

MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER = 75'

CLASS B HAZARD (ORDINARY)

MAXIMUM TRAVEL DISTANCE TO 10B RATED EXTINGUISHER = 30'

MAXIMUM TRAVEL DISTANCE TO 20B RATED EXTINGUISHER = 50'

CLASS C HAZARD

REQUIRED WHERE ENERGIZED ELECTRICAL EQUIPMENT CAN BE ENCOUNTERED

SHALL BE SIZED AND LOCATED ON THE BASIS OF CLASS A OR CLASS B HAZARD

CLASS K HAZARD

REQUIRED WHERE THERE IS A POTENTIAL FOR FIRES INVOLVING COMBUSTIBLE COOKING MEDIA.

MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER = 30'

GENERAL NOTES

A. DESIGN CRITERIA PER APPLICABLE BUILDING/FIRE CODES AND NFPA 10.

B. PROVIDE MINIMUM 2A-10B-C EXTINGUISHERS AS INDICATED ON PLAN OR AS DIRECTED BY AHJ.

C. COORDINATE FINAL QUANTITIES, LOCATIONS AND INSTALLATION W/ AHJ.

D. EXTINGUISHERS SHALL HAVE A GROSS WEIGHT NOT TO EXCEED 40 LBS.

E. EXTINGUISHERS SHALL BE INSTALLED W/ BOTTOM @ 4" AFF MIN.

F. EXTINGUISHERS SHALL BE INSTALLED W/ TOP @ 3'-6" AFF MAX - UNO.

G. EXTINGUISHER CABINETS (WHERE OCCUR) SHALL BE INSTALLED W/ TOP OF CABINET @ 4'-0" AFF MAX - UNO.

GENERAL NOTES

A. REFER TO DOOR SCHEDULE ON SHEET A00 FOR EXIT HARDWARE & OPERATION.

B. REFER TO ELECTRICAL DRAWINGS FOR EXIT SIGNS & EMERGENCY LIGHT INFORMATION.

PLUMBING CALCULATIONS

IBC TABLE 2102.1

CRITERIA

REQUIREMENTS

MALE

FEMALE

MALE

FEMALE

TOILETS BY USE TYPE

TOILETS BY USE TYPE

M: (275 OCC. @ 1/500)=0.545

M: (275 OCC. @ 1/500)=0.545

B: (3 OCC. @ 1/25)=0.12

B: (3 OCC. @ 1/25)=0.12

S: (10 OCC. @ 1/100)=0.1

S: (10 OCC. @ 1/100)=0.1

TOTAL TOILETS= 0.765

TOTAL TOILETS= 0.765

LAVATORIES BY USE TYPE

LAVATORIES BY USE TYPE

M: (275 OCC. @ 1/750)=0.36

M: (275 OCC. @ 1/750)=0.36

B: (3 OCC. @ 1/40)=0.075

B: (3 OCC. @ 1/40)=0.075

S: (10 OCC. @ 1/100)=0.1

S: (10 OCC. @ 1/100)=0.1

TOTAL LAVS= 0.535

TOTAL LAVS= 0.535

ACTUAL FIXTURES PROVIDED

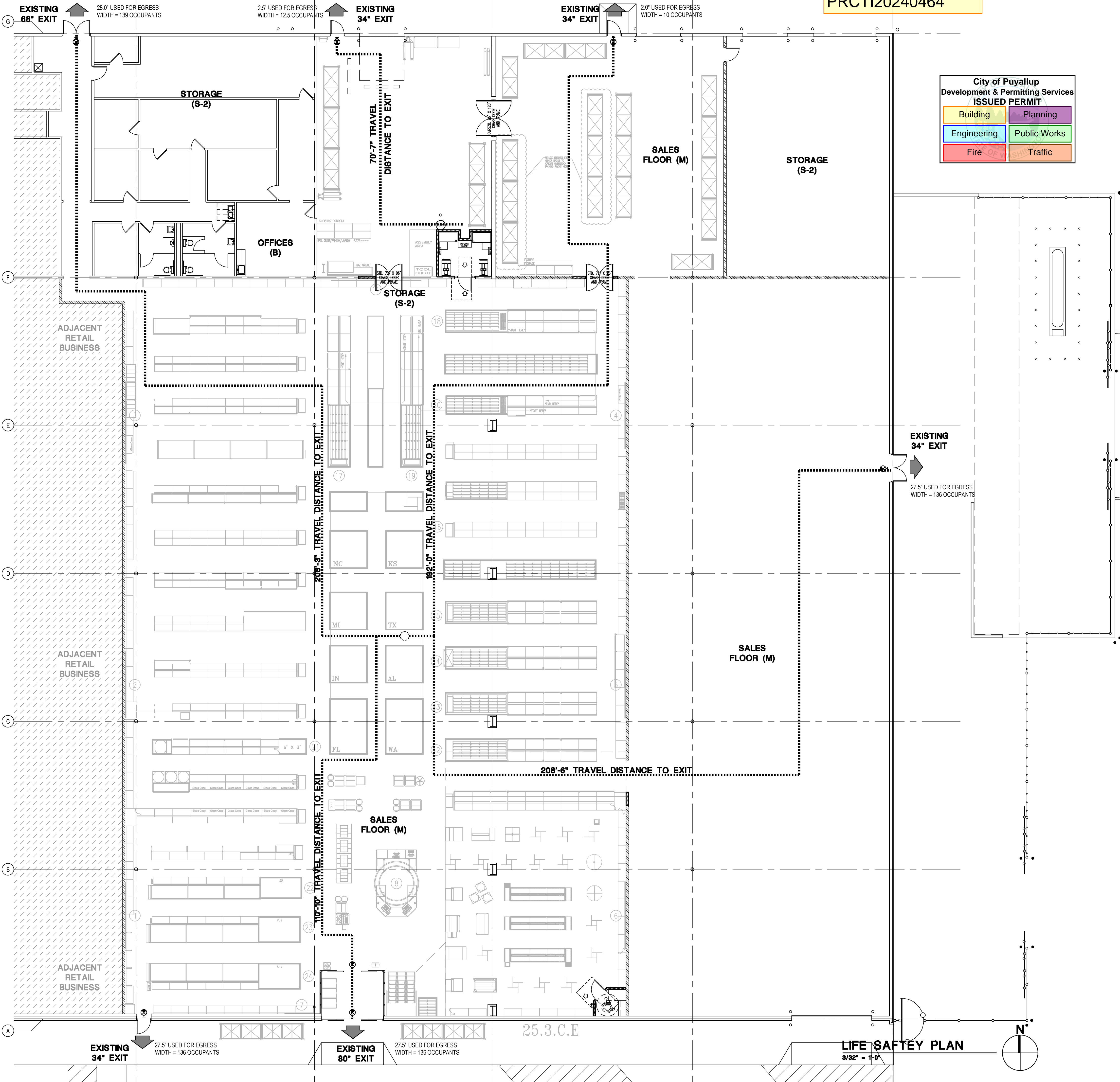
3 TOILETS / 1 URINAL / 2 LAV

DRINKING FOUNTAINS REQUIRED = 1 PER 1000 OCCUPANTS

2 PROVIDED (1 HIGH / 1 LOW)

SERVICE SINK REQUIRED = 1

1 PROVIDED



City of Puyallup  
Development & Permitting Services  
ISSUED PERMIT

Building Planning  
Engineering Public Works  
Fire Traffic

REGISTERED ARCHITECT  
MICHAEL D. CRISP  
STATE OF WASHINGTON  
5/14/24

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TSC TRACTOR SUPPLY CO.

FUSION PROJECT  
FUSION / PET WASH  
STORE #1886  
621 RIVER RD,  
PUYALLUP, WA 98371

Project No: 21479  
Drawn By: JM  
Date Issue  
7-14-23 PERMIT  
12-15-23 REVISION 1  
5-14-24 REVISION 2

LS1.0  
LIFE SAFETY PLAN



- 01 NOT USED

02 NOT USED

03 SAW-CUT & REMOVE EXIST BUILDING WALL TO CREATE NEW OPENING FOR DOORS WHERE INDICATED. REFER TO SHEET A1.0 & S1.0 FOR ADDITIONAL INFORMATION. COORDINATE SIZE OF OPENINGS WITH DOOR MANUFACTURER.

04 NOT USED

05 NOT USED

06 NOT USED

07 NOT USED

08 NOT USED

09 NOT USED

10 NOT USED

11 NOT USED

12 NOT USED

13 REMOVE EXIST DOOR, PREP OPENING FOR NEW WORK.  
REMOVE EXIST LVT FLOORING THAT EXTENDS BEYOND THE NEW DEPARTMENT LAYOUT. REMOVE ALL GLUE / MASTIC. PREP FLOOR FOR NEW WORK. COORDINATE WITH TSG FIXTURE LAYOUT.

14 NOT USED

16 NOT USED

17 REMOVE EXIST DRESSING ROOM

18 CONFIRM WITH TSG PM IF OVERHEAD DOOR IS TO BE REMOVED; PREP OPENING FOR NEW WORK.

19 NOT USED

20 REMOVE ALL DAMAGED & STAINED CEILING TILES. REMOVE ALL LIGHT COVERS.

21 REMOVE ALL CEILING TILES & LIGHT COVERS.

22 REMOVE EXIST COUNTER & SINK UNIT IN BREAKROOM

23 NOT USED

24 REMOVE EXIST PAPER TOWEL DISPENSER(S) IN RESTROOMS

25 NOT USED

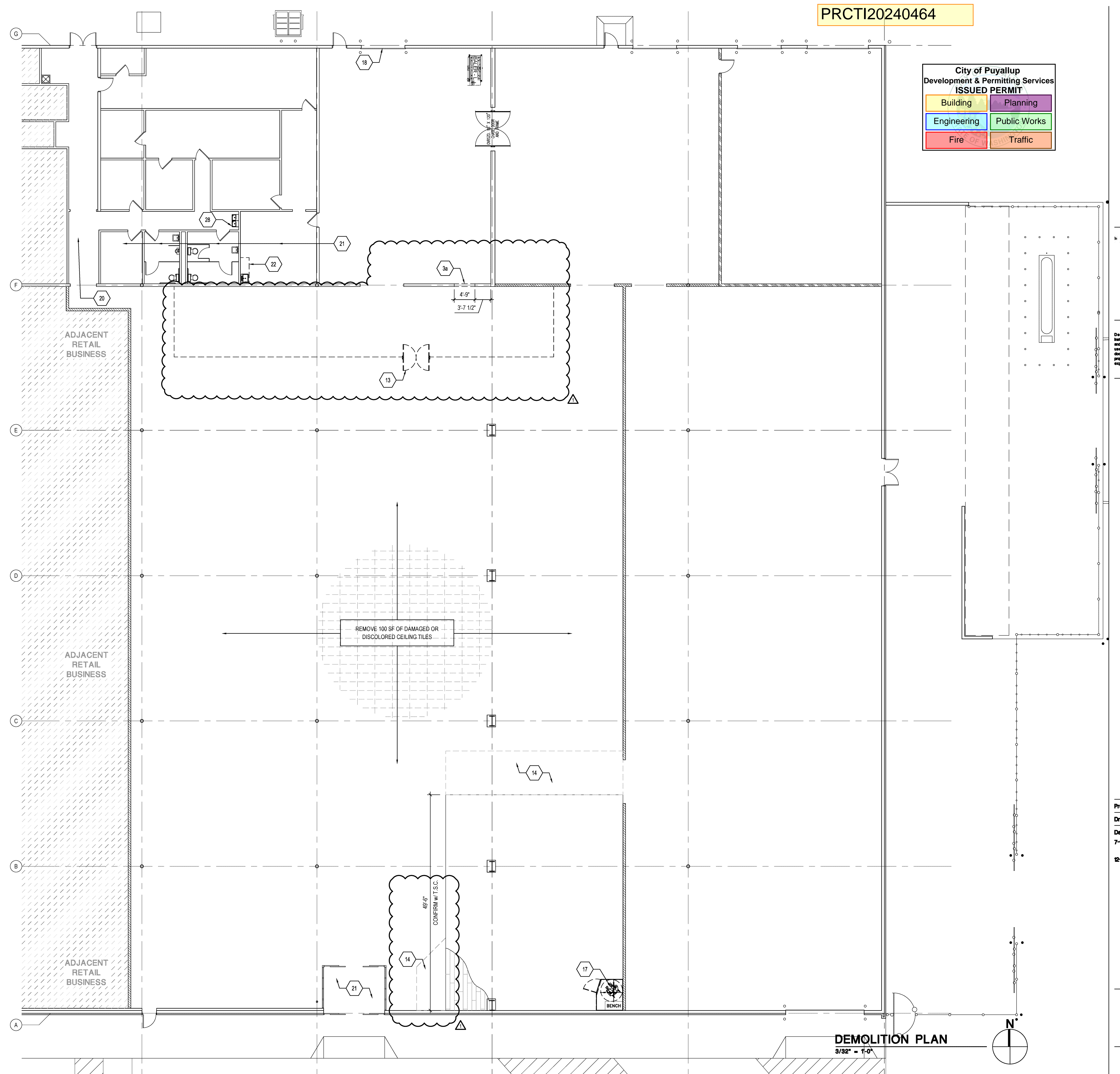
26 NOT USED

27 NOT USED

28 REMOVE EXIST DRINKING FOUNTAIN

29 NOT USED

- A. DEMOLITION PLAN SHOWS THE APPROXIMATE LAYOUT OF EXISTING BUILDING SPACE AND IS NOT INTENDED TO REPRESENT "AS-BUILT" CONDITIONS. PRIOR TO ANY DEMOLITION WORK, THE CONTRACTOR MUST FIELD VERIFY EXISTING BUILDING CONDITIONS AS WELL AS VERIFY EXISTING MECHANICAL, PLUMBING, AND ELECTRICAL WORK LOCATED IN THE DEMOLITION SPACE. NOTIFY ARCHITECT, T.S.G. AND CONSTRUCTION MANAGER IF THERE ARE ANY DISCREPANCIES.
- B. PROTECT EXISTING CONSTRUCTION SHOWN TO REMAIN DURING DEMOLITION. DAMAGE TO EXISTING CONSTRUCTION SHOWN TO REMAIN SHALL BE RESTORED TO MATCH PRE-DAMAGED CONDITION.
- C. PROTECT FROM DAMAGE ALL EXISTING FINISH WORK TO REMAIN IN PLACE AND WHICH BECOMES EXPOSED DURING DEMOLITION OPERATIONS.
- D. PROVIDE ALL NECESSARY SHORING, BRACING, AND SUPPORT TO PREVENT MOVEMENT, SETTLEMENT OR COLLAPSE OF STRUCTURE OR ELEMENT TO BE DEMOLISHED, AND ADJACENT STRUCTURE OR ELEMENT SHOWN TO REMAIN. SHORING AND BRACING SHALL BE DESIGNED BY CONTRACTOR'S PROFESSIONAL ENGINEER LICENSED IN THE APPLICABLE JURISDICTION.
- E. REFER TO MECHANICAL, PLUMBING & ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.



**onyx | creative**  
25001 Emery Road, Suite 400  
Cleveland, Ohio 44128  
216.223.3200 [onyxcreative.com](http://onyxcreative.com)

7385  
REGISTERED  
ARCHITECT  
MICHAEL D. CRISLIP  
STATE OF WASHINGTON  
1/2/24

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**FUSION PROJECT**  
FUSION / PET WASH  
STORE #1886  
621 RIVER RD,  
PUYALLUP, WA 98371

Project No.: 21479

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Drawn By: AS

---

Date	Issue
14-23	PERMIT
12-23	 REVISION 1

# D1.0

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## DEMOLITION PLAN



### ADHESIVE BACKED VINYL

- ## GENERAL REQUIREMENTS

- NOTE: CONFIRM APPLICABILITY WITH TSC PM PER TSC PROJECT.

1. INTERIOR HINGED DOOR: 5.0 POUNDS MAXIMUM

- ALL LOCKSETS WILL BE FURNISHED CONSTRUCTION KEYED. AT THE END OF THE CONSTRUCTION PERIOD NEW PERMANENT CORES BY INSTAKEY WILL BE FURNISHED TO THE CONTRACTOR WHO WILL THEN CHANGE THEM OUT. THERE WILL BE A SEALED CARTON WITH THE SHIPMENT. THE CONTRACTOR IS TO TURN THAT SEALED CARTON OVER TO THE TSC STORE MANAGER AND GET THEIR SIGNATURE ON THE ENCLOSED RECEIPT.

FLOOR IN VESTIBULE, SALES, RESTROOMS, CORRIDOR, MANAGER'S OFFICE, EMPLOYEE LOUNGE

FLOOR IN VESTIBULE, SALES, RESTROOMS, CORRIDOR, MANAGER'S OFFICE, EMPLOYEE LOUNGE

- FLOOR IN STOCKROOM, IT ROOM

CONCRETE FLOORING SPECIFICATIONS, PROVIDE THE FOLLOWING:

- 1 CUT GRIND THEN SEALED WITH GUARD/ SEALER INSTALLED BY FLOORING SUBCONTRACTOR

FLOOR IN PET WASH

CONCRETE FLOORING SPECIFICATIONS, PROVIDE THE FOLLOWING

1. DO NOT BROOM FINISH THIS AREA. PLACE AND FINISH CONCRETE AS SPECIFIED IN SECTION 3.0

PARAGRAPH A "GENERAL FINISHES". CURE USING "KUREZ DR VO

- NOTE: TSC REQUIRES NO GAP BETWEEN THE BOTTOM RAIL OF THE CANTILEVER GATE AND THE FINISH GRADE SHALL BE GREATER AT ANY POINT WITHIN THE GATE OPENING THAN THE DEPTH OF THE CASTERS. GENERAL CONTRACTOR IS RESPONSIBLE FOR RESOLVING GRADES AT F.O.D.

AN ABBREVIATED CONCRETE SPECIFICATION APPROVED BY TSC SHALL BE INCLUDED FOR ALL RETROFIT PROJECTS. A COPY OF A GENERIC ABBREVIATED CONCRETE SPECIFICATION APPROVED BY TSC IS AVAILABLE FROM ONYX CREATIVE UPON REQUEST.

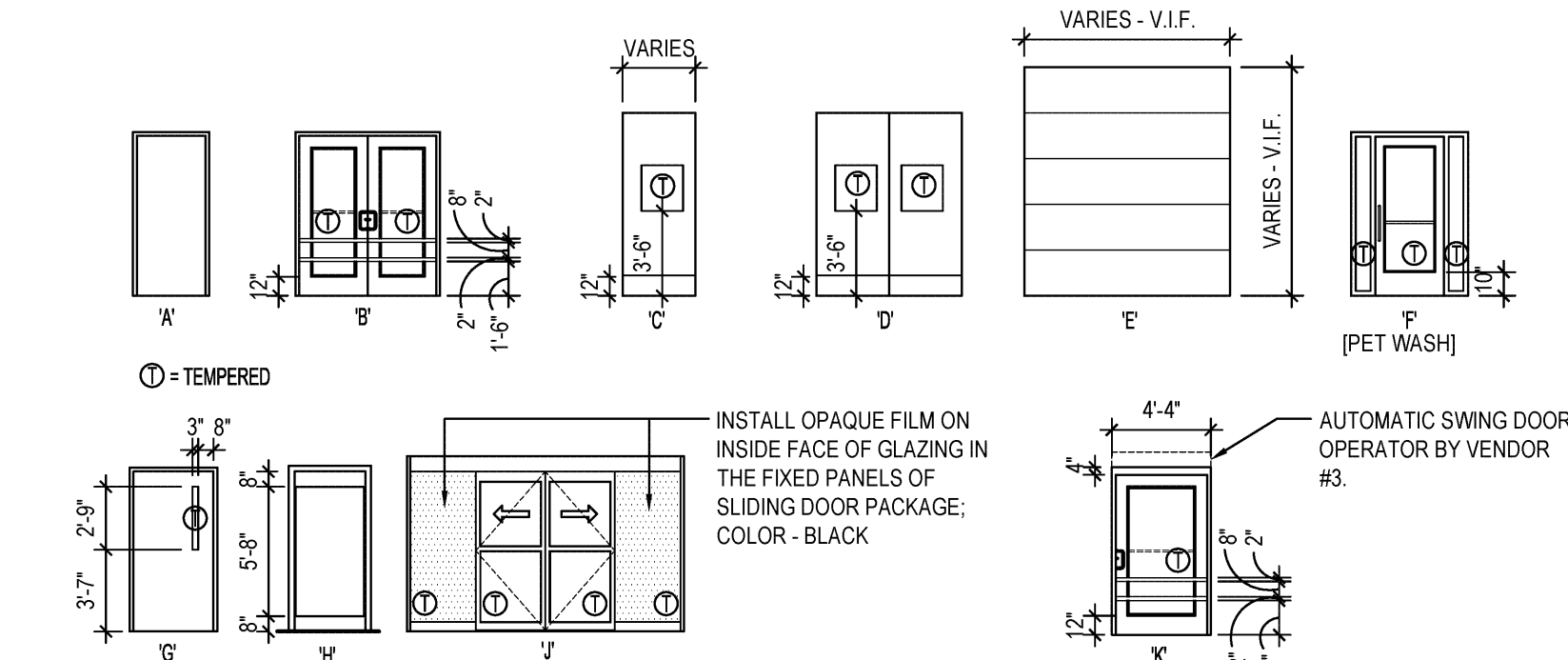
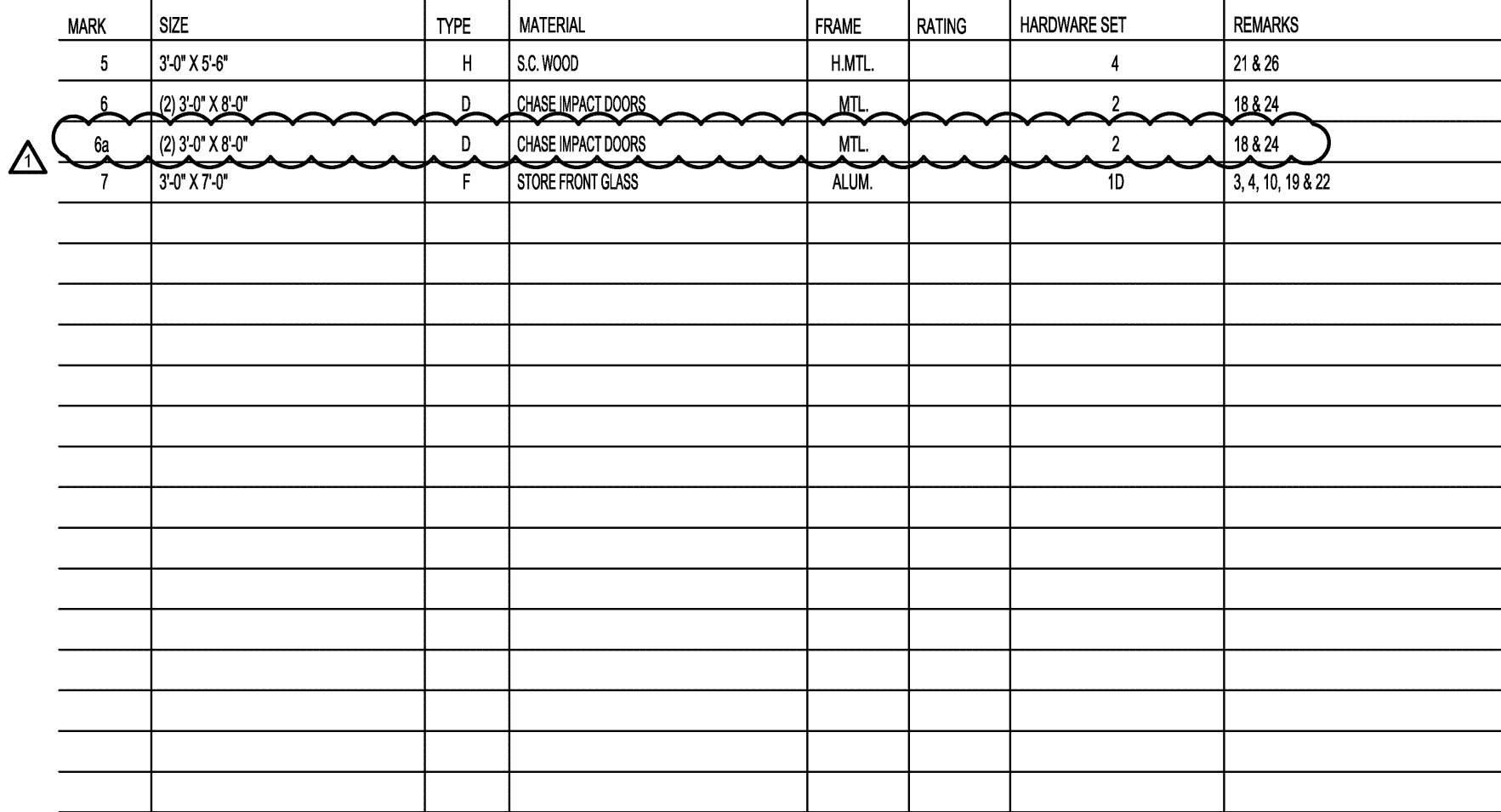
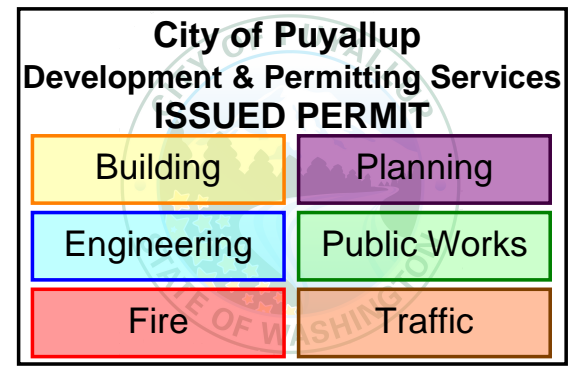
ONYX CREATIVE, INC.  
25001 EMERY ROAD, SUITE 400  
CLEVELAND, OH 44128  
216-223-3200

SET #	DOORS	QUANTITY	ITEM	MANUFACTURER
1A	2	1 EA. 1 EA. 1 EA.	MORTISE CYLINDER 28107-1-26D 1CCTA2 (GREEN CONSTRUCTION CORE)-GREEN MORTISE THUMB TURN CYLINDER-26D BALANCE OF HARDWARE BY DOOR SUPPLIER	KABA BEST KABA
1C	3	3 EA.  1 EA.  1 EA.  2 EA. 1 EA. 1 EA. 1 EA.	BUTT HINGES, ANSI 156.1, A8111, HAGER BB1168 (ANSI A5111 / BB1199 @ EXTERIOR) CLOSER, PARALLEL ARM SC80A-3049PA & PLATE SC80A-19PA TWO-POINT DEAD LATCH, ADAMS RITE 4781 PADDLES WITH CONCEALED ROD TOP & BOTTOM EACH DOOR. KEYED MORTISED CYLINDER, ANSI A156.5, GRADE 1, 5 PIN, KEYED BOTH SIDES. PUSH/PULL, KAMNEER CP-II-CO-8, FINISH TO MATCH DOOR THRESHOLD (MAX. 1/2") DOOR MANUFACTURER'S STANDARD WEATHERSTRIP PACKAGE AND BOTTOM SWEEP. TACTILE EXIT SIGN MOUNTED AT RIGHT SIDE OF RIGHT HAND DOOR. REFER TO DETAIL.	HAGER  LON  ADAMS RITE  BY DOOR MANU.
1D	7	1 EA. 1 EA. 1 EA.	MORTISE CYLINDER 28107-1-26D MORTISE THUMB TURN CYLINDER-26D 1CCTA2 (GREEN CONSTRUCTION CORE) BALANCE OF HARDWARE BY DOOR SUPPLIER	KABA KABA BEST
2	6, 6a		ALL HARDWARE BY DOOR SUPPLIER	
4	5	1 EA. 1 EA. 3 EA.	CONTINUOUS HINGE 22HD PRIVACY LOCK T301S X D X 2398 1137 X 5164 X 1/4- 628 SILENCER SR64- GR1	MCK FAL IVE
5	4, 20, 24	3 EA. 1 EA. 2 EA. 1 EA. 1 EA. 1 EA. 1 EA. 1 EA. 1 EA.	HINGES MP679 4 1/2 X 4 1/2 NRP- 26D ALARMED EXIT DEVICE ECL-230D-GRAY RL CYLINDER R28207-9 SURFACE PULL RN US28 CLOSER, PARALLEL ARM SC81 A X DS X SLIM-689 THRESHOLD 896V- MILL DOOR BOTTOM 795WH- MILL WEATHERSTRIP 189V- MILL DRIP CAP 16A-A	MCK DET KABA HAG FAL NAT NAT NAT NAT

APPROVED BY: ARamirez

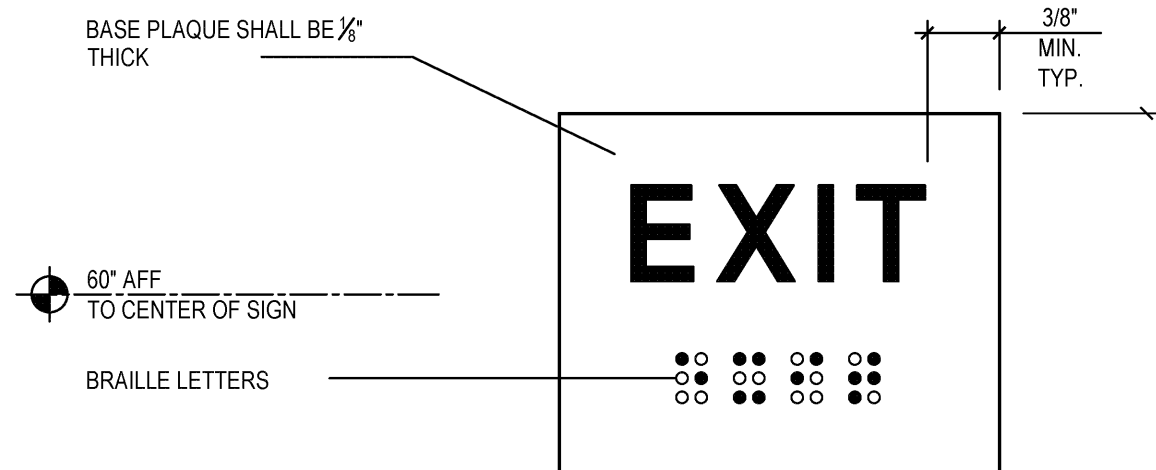
DATE: 04/08/2024

CONDITIONS:



DOOR REMARKS (NOTES):

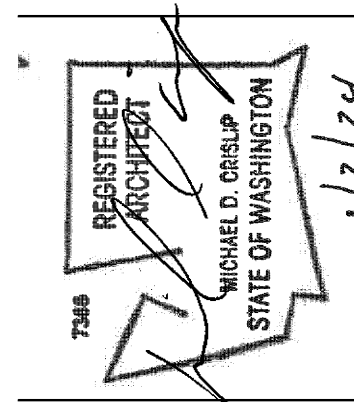
1. W/IE X 3/4" HIGAL COULING INSULATED METAL DOOR IN ELECTRIC OPERATION. (2) RADIO REMOTES, TWEER, CHAIN KEPPER AND REVERSING SAFETY EDGE. OVERRIDE BUTTON TO BE SUPPLIED BY OVERHEAD DOOR MANUFACTURER.
2. KEY OUTSIDE.
3. PROVIDED AND INSTALLED BY G.C.
4. DOOR TO HAVE 4" ALUM. HEAD AND THRESHOLD.
5. SOWAGE TO BE PROVIDED BY TSC.
6. NOTE THAT DOORS REQUIRE A MINIMUM 12" BOTTOM RAIL TO RECEIVE KICK PLATES.
7. ALL DOORS TO HAVE A.D.A. APPROVED HARDWARE WHICH IS IN COMPLIANCE WITH BC SECTION 1010.1.9.2.
8. GENERAL CONTRACTOR TO CHANGE OUT CONSTRUCTION CORES OF ALL HARDWARE PRIOR TO TURNOVER OF STORE. KEY AND TURNOVER DOCUMENT TO BE SIGNED BY G.C. AND STORE MANAGER.
9. ALL LOCKSETS INSTALLED TO ESTABLISH TSC GRANDMASTERY KEY. ESTABLISH A NEW MASTER KEY AND KEY INDIVIDUALLY AS DIRECTED TO OPERATE ALL CYLINDERS & LOCK SETS. FURNISH (4) COPIES OF THE MASTER KEY PLAN & 2 KEYS PER LOCK.
10. DOORS KEVED ALICE.
11. ELECTRICIAN RESPONSIBLE FOR MAKING FINAL CONNECTION BETWEEN SECURITY VENDOR WORK AND DOOR WIRING.
12. CONTRACTOR TO INSTALL PLASTIC AIR CURTAIN WITH 50% PANEL OVERLAP ON NEW MASONRY OPENING INSIDE NEW DOOR. AIR CURTAIN INCLUDED WITH OVERHEAD DOOR VENDOR PACKAGE. INCLUDES ALL OVERHEAD DOORS IN RETIROT STORES.
13. CONTRACTOR TO TURNOVER AND INSTALL DOOR FRAME.
14. DOORS TO HAVE FLAT THRESHOLD PROVIDED BY DOOR MANUFACTURER.
15. THE CHANNELS THAT MAKE UP THE JAMBS AND RAIL FOR THE ROLLING SERVICE DOORS AND ITS ATTACHMENT POINTS SHOULD BE FLUSH AND SMOOTH WITH THE SURROUNDING INTERIOR WALLS AS WELL AS ABOVE THE INTERIOR OPENING. PROVIDE A STRUCTURAL SURFACE IN LINE WITH THE JAMBS THAT EXTENDS ABOVE THE OPENING FOR A MINIMUM OF 30" FOR ATTACHMENT POINTS. STRUCTURAL SURFACE TO BE CAPABLE OF WITHSTANDING 180 LB. POINT LOAD IN EITHER TENSION, COMPRESSION OR SHEAR.
16. PROVIDE AND INSTALL "EMPLOYEES ONLY" SIGN WHERE INDICATED.
17. W/IE 2 EACH CHASSIS RAILS ON INSIDE OF EACH DOOR.
18. 7' X 4' X 1/4" OR 18" X 4' X 1/4" TO BE PROVIDED AS PLYTHUS WITH 17" X 3/4" ADA COMPLIANT WINDOWS, 19" TALL BUMPERS, COLOR RED. (R) OPENINGS 96" X 120" TO BE DURALITE STANDARD DOORS WITH 2 X 3/4" ADA COMPLIANT WINDOWS, 38" TALL BUMPERS, COLOR RED.
19. INSTALL CLEAR ANODED STOREFRONT FRAMING WITH 1/4" TEMP. CLEAR GLASS SLEIGHTS. DOOR TO SWING OPEN TO CENTER OF STORE. SLEIGHT GLASS TO ACCEPT 6.27" X 48" 68" WYNYL. FIRM. NARROW STYLE DOOR WINDOW GLASS TO ACCEPT 32.02" X 31" 822" WYNYL. FIRM.
20. ANEMOSTAT WINDOW KIT WITH CLEAR TEMPERED 1/2" GLASS WITH GLAZING TAPE APPLIED (BOTH SHIPPED LOGS), BY VENDOR #1.
21. CONTRACTOR TO PAINT FRAME WYNYL IS SANDERLING BOTH SIDES.
22. SPEC CONTRACTOR PROVIDE.
23. GENERAL CONTRACTOR TO SUPPLY AND INSTALL ACCESS PANEL.
24. DOORS AND SELF-SUPPORTING FRAME SUPPLIED BY TSC. INSTALLED BY CONTRACTOR.
25. COORDINATE DOOR WITH VENDOR #1 AND GARDEN CENTER WINDOW ON FRAME ORDER AND INSTALLATION.
26. DOOR AND FRAME BY VENDOR #1. INSTALLED BY CONTRACTOR.
27. DOOR AND FRAME BY GARDEN CENTER VENDOR.
28. LOCATED WITHIN (1) HOUR PRE-TEXTED WALL ASSEMBLY.
29. AUTOMATIC DOOR OPERATOR PROVIDED BY VENDOR #3. DOOR AND FRAME PROVIDED AND INSTALLED BY G.C.
30. INSTALL CLEAR ANODED STOREFRONT FRAMING WITH 1/4" TEMP. CLEAR GLASS.
31. INSTALL GUARD RAILS ON OUTWARD SWINGS SIDE OF DOORS TO MAINTAIN REQUIRED CLEARANCE.



NOTES:

1. BASED ON ICC/ANSI A117.1 & [C.B.C.]
2. RAISED CHARACTERS HEIGHT PER ICC A117.1 TABLE 703.2.4 "SANS SERIF" FONT, RAISED 1/32" FROM BASE PLAQUE COMPLYING w/ 703.2 [11B-703.2]
3. BRAILLE (CONTRACTED GRADE 2) COMPLYING w/ 703.3 [11B-703.3]
4. IF INSTALLING DIRECTLY TO GLASS, PROVIDE EQUAL SIZE BLANK PLAQUE ON OPPOSITE SIDE OF GLASS TO PREVENT VIEWING OF ADHESIVE.

**N.T.S.**



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FUSION / PET WASH  
**FUSION PROJECT**  
STORE #1886  
821 RIVER RD,  
PUYALLUP, WA 98371

Project No: 21479

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Date Issue

7-14-23 PERMIT

12-15-23  REVISION 1

\_\_\_\_\_

# A0.0

## NOTES & DOOR / HARDWARE SCHEDULES



ALTERNATE COLOR SCHEDULE

EXTERIOR BUILDING FINISHES:			
CONCRETE MASONRY UNITS FOR CONVENTIONAL BUILDINGS.			
PPG PAINTS ACRYLIC SYSTEM			
FLAT FINISH - COLOR TO MATCH PPG1021-4 DIVERSION TO 4'-0" A.F.F.			
PPG1097-4 DUSTY TRAIL FROM 4'-0" A.F.F. TO TOP OF C.M.U. ON ALL SIDES			
1ST COAT: PPG PERMA-CRETE BLOCK SURFACER, 4-100XI (60-100 SQ FT/ GAL @ 16 MILS WET; 9 MILS DRY)	NOTE: APPLICATIONS MAY UTILIZE BRUSH, ROLLER OR AIRLESS SPRAYER; HOWEVER, ALL COATS MUST BE BACK-ROLLED. SEE SHERWIN WILLIAMS DATA SHEET APPLICATION RECOMMENDATIONS		
2ND COAT: PPG PERMA-CRETE HIGH BUILD ACRYLIC COATING, 4-22XI			
3RD COAT: PPG PERMA-CRETE HIGH BUILD ACRYLIC COATING, 4-22XI (12 MILS WET, 5.0 MILS PER DRY COAT)			
(ACCEPTABLE TOLERANCE IS 9-10 PINHOLES PER SQ. FT.)			
RED ACCENT STRIPE (CONCRETE MASONRY UNITS)			
HIGH GLOSS FINISH - COLOR TO MATCH PC895 SAFETY RED ON FRONT, RIGHT, AND LEFT SIDE			
2 COATS: PPG PSX ONE HIGH SOLIDS SINGLE COMPONENT POLYSILOXANE, PXONET4 SAFETY RED			
APPLY AS NEEDED FOR COMPLETE COVERAGE (NO CLEAR COAT NEEDED)			
LIGHTING POLE BASES		LOADING DOCK GUARDRAILS AND HOLLOW METAL DOOR & FRAMES	
GLOSS FINISH - COLOR TO BE PPG SAFETY YELLOW		GLOSS FINISH - COLOR TO MATCH PPG1007-5 LAZY AFTERNOON	
1ST COAT: PPG PERMA-CRETE BLOCK SURFACER, 4-100XI (60-100 SQ FT/ GAL @ 16 MILS WET; 9 MILS DRY)	1ST COAT: PPG MULTIPRIME UNIVERSAL METAL PRIMER, 94-269 (5.0 - 7.0 MILS WET / 3.0 -4.0 MILS DRY PER COAT)		
2ND COAT: PPG PERMA-CRETE HIGH BUILD ACRYLIC COATING, 4-22XI	2ND COAT: PPG INDUSTRIAL ENAMEL, 7-814		
3RD COAT: PPG PERMA-CRETE HIGH BUILD ACRYLIC COATING, 4-22XI	3RD COAT: PPG INDUSTRIAL ENAMEL, 7-814 (2.0 - 3.0 MILS DRY PER COAT)		
(APPLY AS NEEDED FOR COMPLETE COVERAGE)		(APPLY AS NEEDED FOR COMPLETE COVERAGE)	
(NO TINTING REQUIRED- PACKAGE SAFETY YELLOW)			
E.I.F.S.			
E.I.F.S. (ACCENT) DRYVIT, COLOR MATCH TO PXONET4 SAFETY RED			
INTERIOR FINISHES:			
MASONRY (CONCRETE, SCORED, SMOOTH, HIGH/LOW DENSITY)			
SEMI-GLOSS FINISH - COLOR TO MATCH PPG1001-1 DELICATE WHITE			
1ST COAT: PPG SPEEDHIDE BLOCK FILLER, 6-15XI (75-125 SQ. FT./GAL @ 16 MILS WET; 8 MILS DRY)			
2ND COAT: PPG SPEEDHIDE PRO-EV LATEX SEMI-GLOSS, 12-510XI			
3RD COAT: PPG SPEEDHIDE PRO-EV LATEX SEMI-GLOSS, 12-510XI (4 MILS WET, 1.3 MILS DRY PER COAT)			
OUTER CORE AREAS		WOOD (DOORS)	
DRYWALL (WALLS, GYPSUM BOARD, PLASTER BOARD, ETC.)		SEMI-GLOSS FINISH - (COLOR TO MATCH PPG1007-5 LAZY AFTERNOON)	
SEMI-GLOSS FINISH - (COLOR TO MATCH PPG1001-1 DELICATE WHITE)		1ST COAT: PPG SPEEDHIDE ZERO LATEX PRIMER, 6-4900XI (4 MILS. WET, 1.3 MILS DRY)	
1ST COAT: PPG SPEEDHIDE ZERO LATEX PRIMER, 6-4900XI (4 MILS WET, 1.3 MILS DRY PER COAT)	2ND COAT: PPG SPEEDHIDE PRO-EV LATEX SEMI-GLOSS, 12-510XI		
2ND COAT: PPG SPEEDHIDE PRO-EV LATEX SEMI-GLOSS, 12-510XI	3RD COAT: PPG SPEEDHIDE PRO-EV LATEX SEMI-GLOSS, 12-510XI (4 MILS WET, 1.5 MILS DRY PER COAT)		
3RD COAT: PPG SPEEDHIDE PRO-EV LATEX SEMI-GLOSS, 12-510XI (4 MILS WET, 1.3 MILS DRY PER COAT)	OUTER DRESSING ROOM WALLS		
INNER CORE AREAS	SEMI-GLOSS FINISH - (COLOR TO MATCH PPG1021-4 DIVERSION)		
SEMI-GLOSS FINISH - (COLOR TO MATCH PPG1024-3 CRUSHED SILK)	1ST COAT: PPG SPEEDHIDE ZERO LATEX PRIMER, 6-4900XI (4 MILS WET, 1.3 MILS DRY PER COAT)		
1ST COAT: PPG SPEEDHIDE ZERO LATEX PRIMER, 6-4900XI (4 MILS WET, 1.3 MILS DRY PER COAT)	2ND COAT: PPG SPEEDHIDE PRO-EV LATEX SEMI-GLOSS, 12-510XI		
2ND COAT: PPG SPEEDHIDE PRO-EV LATEX SEMI-GLOSS, 12-510XI	3RD COAT: PPG SPEEDHIDE PRO-EV LATEX SEMI-GLOSS, 12-510XI (4 MILS WET, 1.3 MILS DRY PER COAT)		
3RD COAT: PPG SPEEDHIDE PRO-EV LATEX SEMI-GLOSS, 12-510XI (4 MILS WET, 1.3 MILS DRY PER COAT)			
RED ACCENT STRIPE (IN RETAIL SALES AREA - 10'-3" TO BOTTOM OF STRIPE, 12" STRIPE)			
SEMI-GLOSS FINISH - PPG SAFETY RED			
1ST COAT: PPG SPEEDHIDE ZERO LATEX PRIMER, 6-4900XI (4 MILS. WET, 1.3 MILS DRY)			
2ND COAT: PPG ACCENT COLOR BASE LATEX SEMI-GLOSS, 25-250			
3RD COAT: PPG ACCENT COLOR BASE LATEX SEMI-GLOSS, 25-250 (4 MILS WET, 1.5 MILS DRY PER COAT)			
EXPOSED DECK & JOISTS (PRE-PRIMED GREY) PREFERRED OR AS APPROVED BY TSC			
INTERIOR COLUMNS (METAL)		EXTERIOR METAL AND INTERIOR WOOD DOORS:	
GLOSS FINISH - (COLOR TO MATCH PPG1007-5 LAZY AFTERNOON)		(COLOR TO MATCH PPG1007-5, LAZY AFTERNOON)	
1ST COAT: PPG MULTIPRIME UNIVERSAL METAL PRIMER, 94-269 (6.0 - 8.0 MILS WET / 3.0 - 4.0 MILS PER COAT)		(COLOR TO MATCH PPG1021-4 DIVERSION - @ DRESSING ROOM DOOR ONLY)	
2ND COAT: SPEEDHIDE PRO-EV LATEX SEMI-GLOSS, 12-510XI		1ST COAT: FACTORY PRIMED	
3RD COAT: SPEEDHIDE PRO-EV LATEX SEMI-GLOSS, 12-510XI (4 MILS WET, 1.3 MILS DRY PER COAT)		REMAINING COATS: FACTORY FINISHED	
		TOUCH-UP PAINT PROVIDED BY DH PACE	
METAL DOOR FRAMES		METAL DOOR FRAMES - OPTION	
GLOSS FINISH - (COLOR TO MATCH PPG1007-5 LAZY AFTERNOON)		GLOSS FINISH - (COLOR TO MATCH PPG1007-5 LAZY AFTERNOON)	
(COLOR TO MATCH PPG1021-4 DIVERSION @ DRESSING ROOM DOOR ONLY)		(COLOR TO MATCH PPG1021-4 DIVERSION @ DRESSING ROOM DOOR ONLY)	
1ST COAT: FACTORY PRIMED		1ST COAT: FACTORY PRIMED	
2ND COAT: PPG SPEEDHIDE PRO-EV LATEX SEMI-GLOSS, 12-510XI		2ND COAT: PPG PITT-TECH PLUS DTM GLOSS, 90-1310	
3RD COAT: PPG SPEEDHIDE PRO-EV LATEX SEMI-GLOSS, 12-510XI (4 MILS WET, 1.3 MILS DRY PER COAT)		3RD COAT: PPG PITT-TECH PLUS DTM GLOSS, 90-1310 (5 MILS WET, 2 MILS DRY PER COAT)	

COLOR SCHEDULE

EXTERIOR BUILDING FINISHES:	
22 GAUGE GALVANIZED CORRUGATED STEEL PANEL - "MATTE / WEATHERED" FINISH	
GALVANIZED STANDING SEAM METAL ROOFING (ROOF AT VESTIBULE GABLE)	
METAL SIDING	26 GA. MTL. REVERSE "R" PANEL. - COLOR TO BE DETERMINED BASED ON BUILDING TYPE ON PRE ENGINEERED BUILDINGS
CONCRETE MASONRY UNITS AND EXTERIOR CONCRETE MOISTURE CONTENT CRITERIA.	
GENERAL CONTRACTOR, OR, THE OWNERS TESTING COMPANY SHALL PROVIDE MOISTURE TESTING OF ALL CMU AND CONCRETE EXTERIOR WALL PER ASTM D4263 PRIOR TO APPLICATION OF PAINT. TSC PROJECT MANAGER MUST APPROVE THE APPLICATION OF PAINT IN WRITING, IF THE MOISTURE CONTENT IS ABOVE 15%.	
CONCRETE MASONRY UNITS FOR CONVENTIONAL BUILDINGS.	
ELASTOMERIC SYSTEM	
FLAT FINISH - COLOR TO MATCH SW7513 SANDERLING TO 4'-0" A.F.F., SW7532 URBAN PUTTY FROM 4'-0" A.F.F. TO TOP OF C.M.U. ON ALL SIDES	
1ST COAT: S-W LOXON ACRYLIC BLOCK SURFACER, LX01W0200 (50-100 SQ FT/ GAL @ 16 MILS WET; 8 MILS DRY)	
2ND COAT: S-W CONFLX XL SMOOTH HIGH BUILD ACRYLIC COATING, CF11 SERIES	
3RD COAT: S-W CONFLX XL SMOOTH HIGH BUILD ACRYLIC COATING, CF11 SERIES (16 MILS WET, 7.5 MILS PER DRY COAT)	
(ACCEPTABLE TOLERANCE IS 9-10 PINHOLES PER SQ. FT.)	
RED ACCENT STRIPE (CONCRETE MASONRY UNITS)	
HIGH GLOSS FINISH - COLOR TO MATCH SW4081 SAFETY RED FROM 10'-0" A.F.F. TO 10'-8" A.F.F., FRONT, LEFT, AND RIGHT SIDES	
2 COATS: S-W ACROLON 100, B65R720 PART A SAFETY RED/ B65V720 PART B HARDENER	
APPLY AS NEEDED FOR COMPLETE COVERAGE)	
APPLY TO EXTERIOR RED STRIPE ONLY	
CLEAR COAT GLOSS FINISH - DIAMOND-CLAD WB	
3 COMPONENT, LOW VOC WATERBASED ACRYLIC POLYURETHANE CLEAR COAT	
DIAMOND-CLAD CLEAR COAT URETHANE GLOSS CLEAR PART A (B65T175)	
DIAMOND-CLAD CLEAR COAT URETHANE HARDNER PART B (B66V175)	
DIAMOND-CLAD CLEAR COAT URETHANE CATALYST PART C (B66C175)	
MIX COMPONENTS PER MANUFACTURERS SPECIFICATIONS COAT ACROLON WITHIN 48 HOURS	
RECOMMENDED SPREAD RATE (WET MILS: 2.4-4.8 AND DRY MILS: 1.0-2.0)	
RED STRIPE BY POP SOLUTIONS AROUND VESTIBULE BUMP OUT TO MATCH RED STRIPE SW 4081 SAFETY RED	
LIGHTING POLE BASES	
GLOSS FINISH - COLOR TO BE SW4084 SAFETY YELLOW	
1ST COAT: S-W LOXON ACRYLIC BLOCK SURFACER, LX01W0200 (50-100 SQ FT/ GAL @ 16 MILS WET; 8 MILS DRY)	
2ND COAT: S-W CONFLX XL SMOOTH HIGH BUILD ACRYLIC COATING, CF11 SERIES	
3RD COAT: S-W CONFLX XL SMOOTH HIGH BUILD ACRYLIC COATING, CF11 SERIES (APPLY AS NEEDED FOR COMPLETE COVERAGE)	
PRODUCT IS PACKAGE SAFETY YELLOW; COLOR ACCEPTANCE SHOULD BE APPROVED BY TRACTOR SUPPLY.	
LOADING DOCK GUARDRAILS AND HOLLOW METAL DOOR & FRAMES	
GLOSS FINISH - COLOR TO MATCH SW1012 POWER GREY	
1ST COAT: S-W KEM KROMIK UNIVERSAL METAL PRIMER, B50Z SERIES (6.0 - 8.0 MILS WET / 3.0 -4.0 MILS DRY PER COAT)	
2ND COAT: S-W INDUSTRIAL ENAMEL HS, B54Z400 SERIES	
3RD COAT: S-W INDUSTRIAL ENAMEL HS, B54Z400 SERIES (2.0 -4.0 MILS DRY PER COAT)	
(APPLY AS NEEDED FOR COMPLETE COVERAGE)	
BOLLARDS	
6" SCHEDULE 40 CONCRETE FILLED PIPE BOLLARD WITH MCCUE POST COVER	
CSPC-6-307	
STOREFRONT FRAMING	
CLEAR ANODIZED ALUMINUM	
E.I.F.S.	
DRYVIT, # 113 AMARILLO WHITE, SANDPEBBLE TEXTURE	
E.I.F.S. (ACCENT)	
DRYVIT, COLOR MATCH TO SW4081 SAFETY RED	
INTERIOR FINISHES:	
MASONRY (CONCRETE, SCORED, SMOOTH, HIGH/LOW DENSITY)	
SEMI-GLOSS FINISH - COLOR TO MATCH SW7005 PURE WHITE	
1ST COAT: S-W PREPRITE BLOCK FILLER B25W25 (75-125 SQ. FT./GAL @ 16 MILS WET; 8 MILS DRY)	
2ND COAT: S-W PROMAR 400 ZERO VOC INTERIOR LATEX SEMI-GLOSS, B31W04651 SERIES	
3RD COAT: S-W PROMAR 400 ZERO VOC INTERIOR LATEX SEMI-GLOSS, B31W04651 SERIES (4 MILS WET, 1.3 MILS DRY PER COAT)	
OUTER CORE AREAS / INTERIOR DRESSING ROOM	
DRYWALL (WALLS, GYPSUM BOARD, PLASTER BOARD, ETC.)	
SEMI-GLOSS FINISH - (COLOR TO MATCH SW7005 PURE WHITE.)	
1ST COAT: S-W PROMAR 200 ZERO VOC INTERIOR LATEX PRIMER, B28W02600 (4 MILS WET, 1.3 MILS DRY PER COAT)	
2ND COAT: S-W PROMAR 400 ZERO VOC INTERIOR LATEX SEMI-GLOSS, B31W04651 SERIES	
3RD COAT: S-W PROMAR 400 ZERO VOC INTERIOR LATEX SEMI-GLOSS, B31W04651 SERIES (4 MILS WET, 1.3 MILS DRY PER COAT)	
INNER CORE AREAS	
SEMI-GLOSS FINISH - (COLOR TO MATCH SW7036 ACCESSIBLE BEIGE.)	
1ST COAT: S-W PROMAR 200 ZERO VOC INTERIOR LATEX PRIMER, B28W02600 (4 MILS WET, 1.3 MILS DRY PER COAT)	
2ND COAT: S-W PROMAR 400 ZERO VOC INTERIOR LATEX SEMI-GLOSS, B31W04651 SERIES	
3RD COAT: S-W PROMAR 400 ZERO VOC INTERIOR LATEX SEMI-GLOSS, B31W04651 SERIES (4 MILS WET, 1.3 MILS DRY PER COAT)	
RED ACCENT STRIPE (IN RETAIL SALES AREA - 10'-3" TO BOTTOM OF STRIPE, 12" STRIPE)	
SEMI-GLOSS FINISH - SW 4081 SAFETY RED	
1ST COAT: S-W PROMAR 200 ZERO VOC INTERIOR LATEX PRIMER, B28W02600 (4 MILS. WET, 1.2 MILS DRY)	
2ND COAT: S-W PROMAR 200 ZERO VOC INTERIOR LATEX SEMI-GLOSS, B31R02658	
3RD COAT: S-W PROMAR 200 ZERO VOC INTERIOR LATEX SEMI-GLOSS, B31R02658	
EXPOSED DECK & JOISTS (PRE-PRIMED GREY) PREFERRED OR AS APPROVED BY TSC	
INTERIOR COLUMNS (METAL)	
GLOSS FINISH - COLOR TO MATCH SW1012, POWER GREY	
1ST COAT: S-W KEM KROMIK UNIVERSAL METAL PRIMER, B50Z SERIES (6.0 - 8.0 MILS WET / 3.0 - 4.0 MILS DRY PER COAT)	
2ND COAT: S-W PROMAR 400 ZERO VOC INTERIOR LATEX SEMI-GLOSS, B31W04651 SERIES	
3RD COAT: S-W PROMAR 400 ZERO VOC INTERIOR LATEX SEMI-GLOSS, B31W04651 SERIES (4 MILS WET, 1.3 MILS DRY PER COAT)	
EXTERIOR METAL AND INTERIOR WOOD DOORS:	
(COLOR TO MATCH SW1012, POWER GREY)	
(COLOR TO MATCH SW7513, SANDERLING - @ DRESSING ROOM DOOR ONLY)	
1ST COAT: FACTORY PRIMED	
REMAINING COATS: FACTORY FINISHED	
TOUCH-UP PAINT PROVIDED BY DH PACE	
METAL DOOR FRAMES	
GLOSS FINISH - COLOR TO MATCH SW1012, POWER GREY	
COLOR TO MATCH SW7513, SANDERLING - @ DRESSING ROOM DOOR ONLY	
1ST COAT: FACTORY PRIMED	
2ND COAT: S-W PROMAR 400 ZERO VOC INTERIOR LATEX SEMI-GLOSS, B31W04651 SERIES	
3RD COAT: S-W PROMAR 400 ZERO VOC INTERIOR LATEX SEMI-GLOSS, B31W04651 SERIES (4 MILS WET, 1.3 MILS DRY PER COAT)	
METAL DOOR FRAMES - OPTION (HARDER FINISH AND BETTER COLOR/GLOSS RETENTION)	
GLOSS FINISH - COLOR TO MATCH SW1012, POWER GREY	
COLOR TO MATCH SW7513, SANDERLING - @ DRESSING ROOM DOOR ONLY	
1ST COAT: FACTORY PRIMED	
2ND COAT: S-W PRO INDUSTRIAL WATERBASED ALKID URETHANE ENAMEL B33W10151 SERIES	
3RD COAT: S-W PRO INDUSTRIAL WATERBASED ALKID URETHANE ENAMEL B33W10151 SERIES (4 MILS WET, 1.6 MILS DRY PER COAT)	
VINYL PLANK FLOORING	
SWIFF-TRAIN COMPANY "EARTHWERKS" WOOD CLASSIC IN SENORA GWC 9812	
NORTH STAR FLOORING "SOMA" IN RUSSET	
VINYL BASE	
JOHNSONITE VINYL #40 BLACK. ALL INSIDE AND OUTSIDE CORNERS TO HAVE PRE-FORMED CORNER BASE.	
PLASTIC LAMINATE	
WILSONART 4857-60 SHADOW ZEPHYR AT EMPLOYEE LOUNGE COUNTERTOP PROVIDED BY TSC	
TOILET PARTITIONS	
GLOBAL INDUSTRIES PLASTIC LAMINATE FLOOR MOUNTED TOILET PARTITIONS TO BE FINISHED WITH WILSONART LAMINATE, 4857-60 SHADOW ZEPHYR OR EQUAL AS REQUIRED BY LOCAL CODE.	
LAY-IN CEILINGS & GRID (OFFICE CORE)	
ARMSTRONG DUNE 1776 2XA, WHITE, SQUARE LAYIN, OR EQUAL	
LAY-IN CEILINGS & GRID (VESTIBULE)	
GRID STONE GYPSUM CEILING PANELS 1/2" X 2' X 4'	
FRP WAINSCOT	
WAINSCOT TO 4' A.F.F. ON WALLS ADJACENT TO THE WATER FOUNTAIN AND ON NON-MASONRY WALLS IN RESTROOMS. SEE DETAILS A5.0 FOR MOP SINK CONDITION. FRP BY GLASTEEL, GLASLINER FRP,COLOR: XA WHITE, FINISH: TEXTURED.	

FINISH SCHEDULE

ROOM #	ROOM	WALLS	CEILING	BASE	FLOOR	REMARKS
101	VESTIBULE	PTD. C.M.U. / STOREFRONT	GYP. BD. CEILING PANELS @ 10'-0" A.F.F.	-	REFER TO A1.0	6, 9
102	RETAIL SALES	PTD. GYP. / C.M.U. (SEMI-GLOSS, WHITE)	REFER TO A3.0	VINYL	REFER TO A1.0	2, 3, 9
103	SPRINKLER ROOM	PTD. GYP. / C.M.U. (SEMI-GLOSS, WHITE)	NO WORK		POLISHED CONC.	9
104	DRESSING ROOM	PTD. GYP. / C.M.U. (SEMI-GLOSS, WHITE)	OPEN TO ACT ABOVE	VINYL	VINYL PLANK	2, 8
105	STOCKROOM	PTD. GYP. / C.M.U. / PLYWOOD (SEMI-GLOSS, WHITE) TO DECK	EXP. STRUCTURE FACTORY PRIMED (GRAY)	-	POLISHED CONC.	9
106	CORRIDOR	PTD. GYP. / FRP	A.C.T. @ 8'-0" A.F.F	VINYL	REFER TO A1.1	1, 4, 7, 9
107	MANAGER'S OFFICE	PTD. GYP.	A.C.T. @ 8'-0" A.F.F	VINYL	REFER TO A1.1	1, 4, 9
108	EMPLOYEE LOUNGE	PTD. GYP.	A.C.T. @ 8'-0" A.F.F	VINYL	REFER TO A1.1	1, 4, 9
109	MEN	PTD. GYP./C.M.U. / FRP	A.C.T. @ 8'-0" A.F.F	VINYL	REFER TO A1.1	1, 4, 5, 9
110	WOMEN	PTD. GYP./C.M.U. / FRP	A.C.T. @ 8'-0" A.F.F	VINYL	REFER TO A1.1	1, 4, 5, 9
111	IT / ELECTRICAL	PTD. C.M.U. / PLYWOOD (SEMI-GLOSS, WHITE) TO DECK	EXP. STRUCTURE FACTORY PRIMED (GRAY)	-	POLISHED CONC.	9
112	PET WASH	PTD. GYP. / FRP / AL. MESH	ALUMINUM MESH SCREEN @ 10'-0" A.F.F.	EPOXY	EPOXY	9

FINISH REMARKS (NOTES):

- CEILING TILE: 2' X 4' X 3/4" MINERAL BOARD, NON-DIRECTIONAL FISSURED, MEDIUM TEXTURE, FLAME RESISTANCE CLASS A, FLAME SPREAD CLASS I.
- VINYL PLANK: CONTRACTOR TO REFER TO VENDOR TERRITORY MAP ON A4.0 FOR APPROPRIATE SELECTION. DELIVERED BY TSC, SUPPLIED, PURCHASED AND INSTALLED BY CONTRACTOR. BEVELED EDGE VINYL PLANK TO BE USED AT EXPOSED TRANSITION OF VINYL PLANK FLOORING TO CONCRETE.
- RED ACCENT STRIPE @ 10'-3" FROM FINISH FLOOR TO BOTTOM OF STRIPE: -1'-0" STRIPE
- WALL COLOR TO BE (SW7036 ACCESSIBLE BEIGE). TRIM AND DOORS TO BE (SW1012 POWER GRAY).
- FRP WAINSCOT TO BE INSTALLED ON ALL NON-MASONRY WALLS 4'-0" A.F.F. COLOR: XA WHITE, FINISH: TEXTURED.
- GRID STONE GYPSUM CEILING PANELS 1/2" X 2' X 4'
- FRP WAINSCOT TO BE INSTALLED BEHIND AND ON ALL SIDES OF THE WATER COOLER ACLOVE TO 4'-0" A.F.F. COLOR: XA WHITE, FINISH: TEXTURED.
- EXTERIOR DRESSING ROOM GYP. WALLS TO BE WALLPAPER PROVIDED AND INSTALLED BY TSC. GYP. WALL CAP AND EXTERIOR WALL EXTENDING ABOVE 9'-0" A.F.F. TO BE PAINTED PURE WHITE W/ RED STRIPE TO MATCH RETAIL SALES WALLS. WALLPAPER TO BE INSTALLED PRIOR TO TURNOVER.
- GENERAL CONTRACTOR RESPONSIBLE FOR ALL CONCRETE REPLACEMENT, TRENCH POUR BACKS AND FILLING/PATCHING BACK OF HOLES 3" OR LARGER AND IN-GROUND ELECTRICAL BOXES NOT IN USE.

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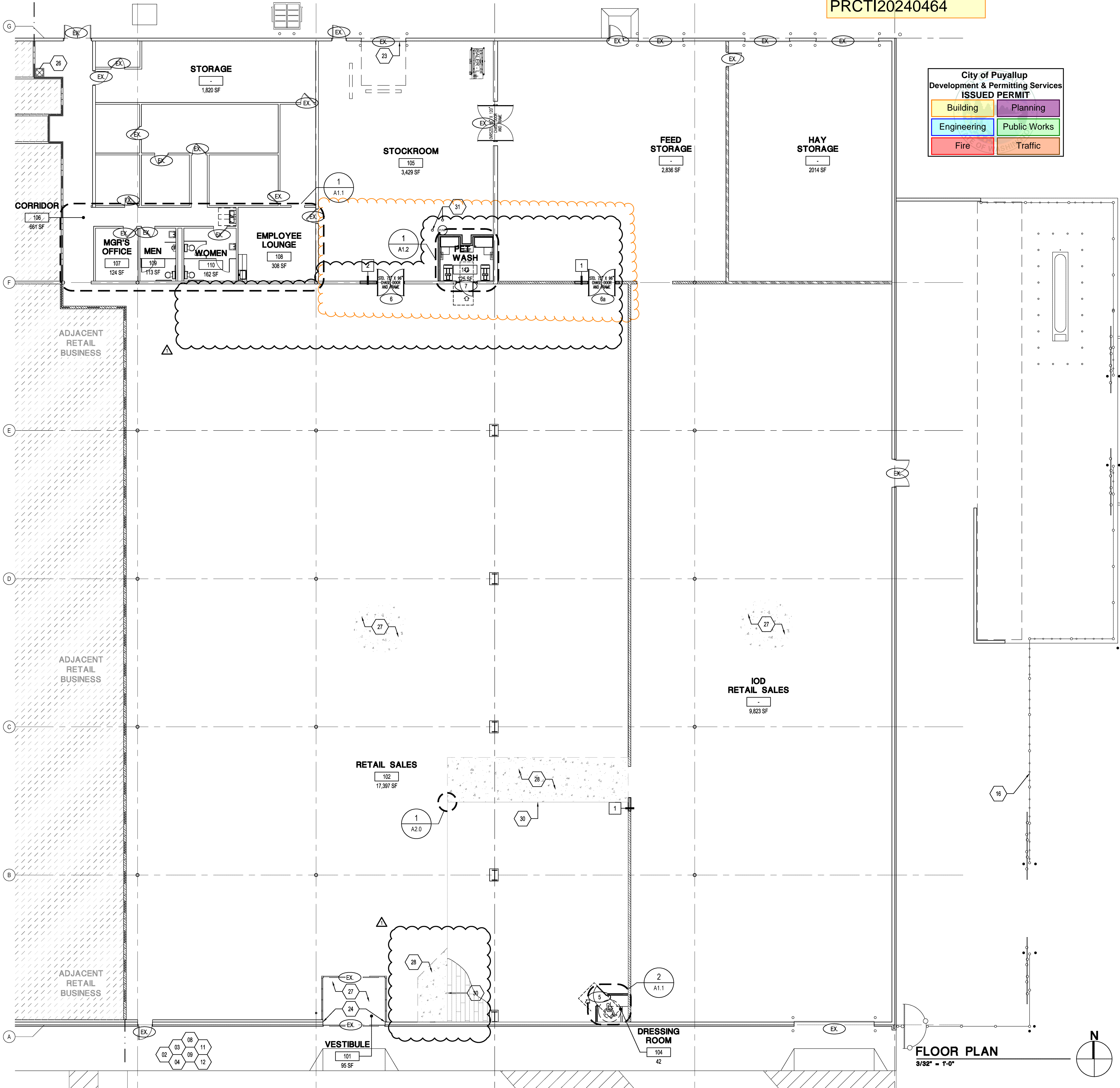


CODED NOTES

- 01 NOT USED
- 02 REPLACE ACCESSIBLE PARKING SIGNS & VENDOR #13 BLUE BUMPER POSTS
- 03 INSTALL (2) VETERAN PARKING SIGNS & VENDOR #13 MOBILE BUMPER POSTS
- 04 INSTALL (2) B.O.P.I.S. PARKING SIGNS & VENDOR #13 MOBILE BUMPER POSTS
- 05 NOT USED
- 06 NOT USED
- 07 NOT USED
- 08 PAINT EXIST STOREFRONT CURBING SAFETY YELLOW
- 09 PRESSURE WASH STOREFRONT SIDEWALK
- 10 NOT USED
- 11 CLEAN EFFLORESCENCE, TUCK-POINT ALL FAILING MORTAR JOINTS & RESOLVE ANY WATER PENETRATIONS PRIOR TO PAINT.
- 12 ENSURE HOSE BIB IS OPERATIONAL.
- 13 NOT USED
- 14 NOT USED
- 15 NOT USED
- 16 STRAIGHTEN / REPLACE / REPAIR DAMAGED FENCING AS NEEDED.
- 17 NOT USED
- 18 NOT USED
- 19 NOT USED
- 20 NOT USED
- 21 NOT USED
- 22 NOT USED
- 23 CONFIRM W/ TSC PM IF DOOR IS TO BE REMOVED & REPLACED. DOOR TO BE PURCHASED & INSTALLED BY DH PAGE IF REPLACEMENT IS REQUIRED
- 24 PAINT ALL APPLICABLE SURFACES IN VESTIBULE
- 25 NOT USED.
- 26 CAPACITY TEST MOP SINK TO ENSURE BASIN & FAUCET ARE NOT LEAKING
- 27 EXIST CONCRETE FLOOR TO BE BURNISHED USING 800 GRIT
- 28 POLISH CONCRETE; ADDITIONAL GRINDING MAY BE REQUIRED AFTER REMOVAL OF EXIST FLOORING
- 29 NOT USED
- 30 EXTENT OF VINYL PLANK FLOORING FOR NEW CLOTHING AREA. VINYL PLANK FLOORING AS SCHEDULED W/ SINGLE-BEVEL PLANK @ TRANSITION (2 SIDES), SUPPLIED BY TSC, PURCHASED & INSTALLED BY G.C. REFER TO A4.0 FOR DISTRIBUTION INFO.
- 31 SURFACE MOUNTED BOLLARD CORE BOL-SM2-CORE AND COVER BY VENDOR #13. 12 INCHES CLEAR FROM PUMP.
- 32 NOT USED
- 33 NOT USED
- 34 NOT USED
- 35 NOT USED
- 36 NOT USED
- 37 NOT USED

GENERAL NOTES

- A. PAINT ALL WALLS THAT ARE VISIBLE TO CUSTOMER. PATCH, REPAIR, & CLEAN PRIOR TO PAINTING. PAINT ALL COLUMNS. INSTALL VENDOR #13 CORNER GUARDS ON ALL OUTSIDE CORNERS. REPLACE MISSING OR DAMAGED VINYL BASE. REFER TO COLOR SCHEDULE ON A0.1
- B. PAINT RED STRIPE 12" WIDE AROUND PERIMETER OF SALES FLOOR. BOTTOM OF STRIPE TO BE @ 10'-3" AFF.
- C. EXIST OFFICE CORE TO BE REUSED; ALL WALL PENETRATIONS REPAIRED & PAINTED. RESTROOM UNITS THAT ARE EXIST TO REMAIN SHALL BE THOROUGHLY CLEANED & SANITIZED. REPLACE FRP 4FT UP. REFER TO COLOR SCHEDULE ON A0.1
- D. COVER EXIST. BOLLARDS W/ VENDOR #13 STANDARD YELLOW; CUT TO LENGTH. VERIFY LOCATIONS & QUANTITIES W/ PM PRIOR TO INSTALLATION.
- E. GLASS THAT IS EXIST TO REMAIN SHALL BE CLEANED. ENSURE ALL SEALS ARE WEATHER TIGHT
- F. INTERIOR & EXTERIOR DOORS THAT ARE EXIST TO REMAIN SHALL HAVE SEALS & SWEEPS REPLACED. CAULK & SEAL GAPS IN FRAME. PAINT ALL HOLLOW METAL DOOR & FRAMES. INSPECT/ADJUST LOCKING HARDWARE & SWING.



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REGISTERED ARCHITECT  
MICHAEL D. CRISP  
STATE OF WASHINGTON  
1/2/24

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TSC TRACTOR SUPPLY CO.

FUSION PROJECT  
STORE #1886  
621 RIVER RD,  
PUYALLUP, WA 98371

Project No.: 21479  
Drawn By: AS  
Date: 7-14-23  
Issue: PERMIT  
12-15-23 REVISION 1

A1.0  
FLOOR PLAN



TAG	DESCRIPTION	MANUFACTURER #	MODEL	REMARKS	NOTES
A	TOILET PAPER DISPENSER	F.B.O., I.B.G.			QTY (2) WOMENS QTY (1) MENS
B	ACCESSIBLE GRAB BARS (WATER CLOSETS) SIDE	BRADLEY	8320-001-42	MOUNT 33"-36" A.F.F. TO TOP, MAX	QTY (0) WOMENS QTY (0) MENS
	ACCESSIBLE GRAB BARS (WATER CLOSETS) BACK	BRADLEY	8320-001-36	MOUNT 33"-36" A.F.F. TO TOP, MAX	QTY (0) WOMENS QTY (0) MENS
	ACCESSIBLE GRAB BARS (WATER CLOSETS) VERT.	BRADLEY	8320-001-18	MOUNT 39"-41" A.F.F. TO BOTTOM OF BAR	QTY (0) WOMENS QTY (0) MENS
C	TOUCHLESS SOAP DISPENSER	SCOTT BRAND F.B.O., I.B.G.	32504	MOUNT 40" A.F.F. MAX TO CONTROL	QTY (1) WOMENS QTY (1) MENS
D	16" x 36" STAINLESS STEEL PANEL	FURN. & INST. BY CONTRACTOR		40" TO TOP OF PANEL	QTY (1) WOMENS QTY (1) MENS
E	MIRROR (1/2" POLISHED PLATE GLASS)	1 PIECE, 16" x 36"		MOUNT 40" A.F.F. TO BOTTOM OF REFLECTIVE SURFACE	QTY (0) WOMENS QTY (0) MENS
F	PAPER TOWEL DISPENSER	F.B.O., I.B.G.		MOUNT 40" A.F.F. MAX TO CONTROL	QTY (1) BREAKROOM
G	SMARTDRY PLUS	WORLD DRYER	K-474P2	MOUNT 40" A.F.F. MAX TO CONTROL	QTY (1) WOMENS QTY (1) MENS

1. RESTROOM ACCESSORIES TO BE INSTALLED BY G.C.
2. F.B.O., I.B.G. (FURNISHED BY OWNER, INSTALLED BY CONTRACTOR.)
3. AUTOMATIC CONTROL
4. FRP TO 4'-0" A.F.F. ON ALL WALLS EXCEPT CMU UNLESS NOTED OTHERWISE.
5. ALL PLUMBING FIXTURES TO BE ANCHORED PER ALL ANCHOR POINTS.
6. PROVIDE CEILING BATT INSULATION FOR RESTROOMS.
7. NO ITEMS SHALL BE LOCATED FROM FLOOR TO CEILING WITHIN 18" OF THE EDGE OF THE FULL SIDE OF THE BATHROOM DOORS.
8. NOTE - EXISTING ACCESSORIES THAT MATCH THE ABOVE SPECIFICATION AND IN GOOD WORKING ORDER ARE NOT TO BE REPLACED. CONFIRM REPLACEMENT W/ T.S.C. P.M.



- 01 BURNISH EXIST CONCRETE FLOOR.
- 02 NOT USED
- 03 NOT USED
- 04 NOT USED
- 05 NOT USED
- 06 NOT USED
- 07 INSTALL ACCESSIBLE BI-LEVEL FOUNTAIN. INSTALL / REPLACE FRP 4" AFF.
- 08 INSTALL / REPLACE CABINET, COUNTER, & SINK. UPPER CABINET WILL NEED BRACING ADDED IN-BETWEEN THE STUDS.
- 09 CLEAN & SANITIZE EXIST STALL PARTITIONS. ENSURE SCREWS ARE TIGHT ON PANELS & WALLS. REPLACE ANY DAMAGED OR MISSING HARDWARE. GRIND, PRIME, & PAINT. MATCH MTL DOOR PAINT SPECS; REFER TO COLOR SCHEDULE ON AO.1
- 10 EXIST EXHAUST FAN(S) TO BE CLEANED. ENSURE UNITS ARE OPERATIONAL & ACTIVATION W/ MOTION SENSOR.
- 11 CLEAN & CAULK EXIST SINK. REPLACE ADA WRAPS.
- 12 CLEAN & REUSE EXIST MIRROR(S). REPLACE PLASTIC HANGERS W/ MTL HANGERS.
- 13 INSTALL NEW HAND DRYER. INSTALL MTL PLATE OVER FRP; REFER TO ELEVATIONS.
- 14 CLEAN & CAULK EXIST TOILET; REPLACE SEAT. ENSURE FLUSH HANDL IS ON ACCESSIBLE SIDE OF TANK.
- 15 CLEAN & CAULK EXIST URINAL. INSTALL TOUCHLESS APPLICATION.

A. REPAIR PENETRATIONS & FEND ALL WALLS, INSTALL / REPLACE  
FRP, 4FT AFF. INSTALL VENTIL #13 CORNER GUARDS ON ALL  
OUTSIDE CORNERS, REPLACE MISSING OR DAMAGED VINYL BASE.  
REFER TO COLOR SCHEDULE ON AO.I

B. PLUMBING FIXTURES THAT ARE EXIST TO REMAIN SHALL BE  
THOROUGHLY CLEANED & SANITIZED.

C. DAMAGE EXIST DUE TO LEAKS & SEEPS, CAULK & SEAL GAPS IN  
FRAMES, PAINT ALL HOLLOW METAL, DOOR & FRAME.  
INSPECT/ADJUST LOCKING HARDWARE & SWING, POLISH HANDLES  
HINGES, & KICK PLATES, INSTALL, DOOR SILENCERS & DOOR STOPS  
AS NEEDED, REFER TO COLOR SCHEDULE ON AO.I





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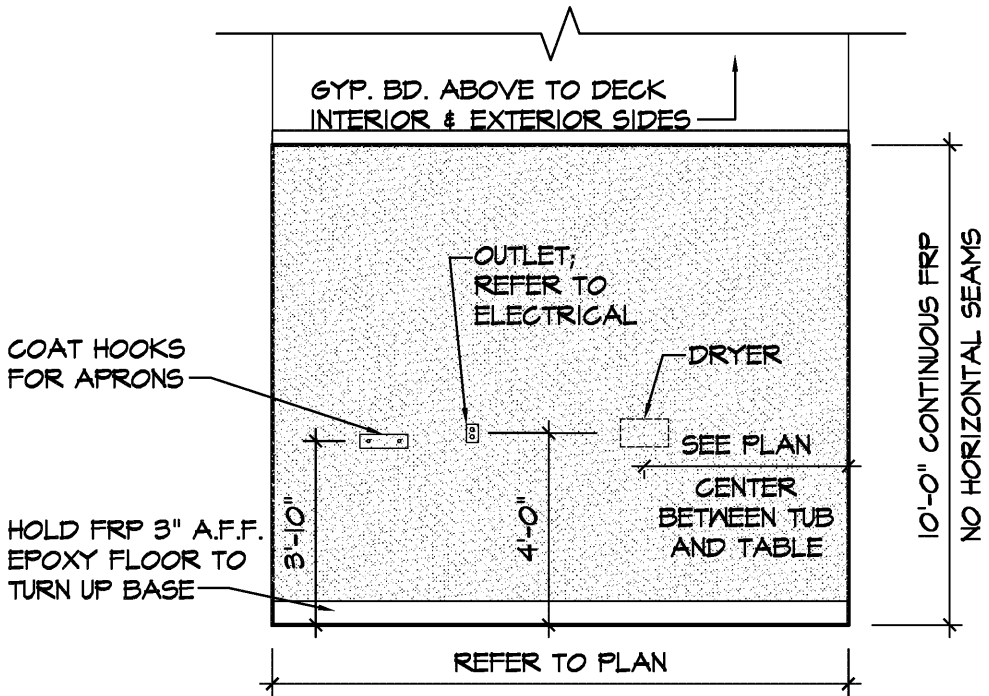
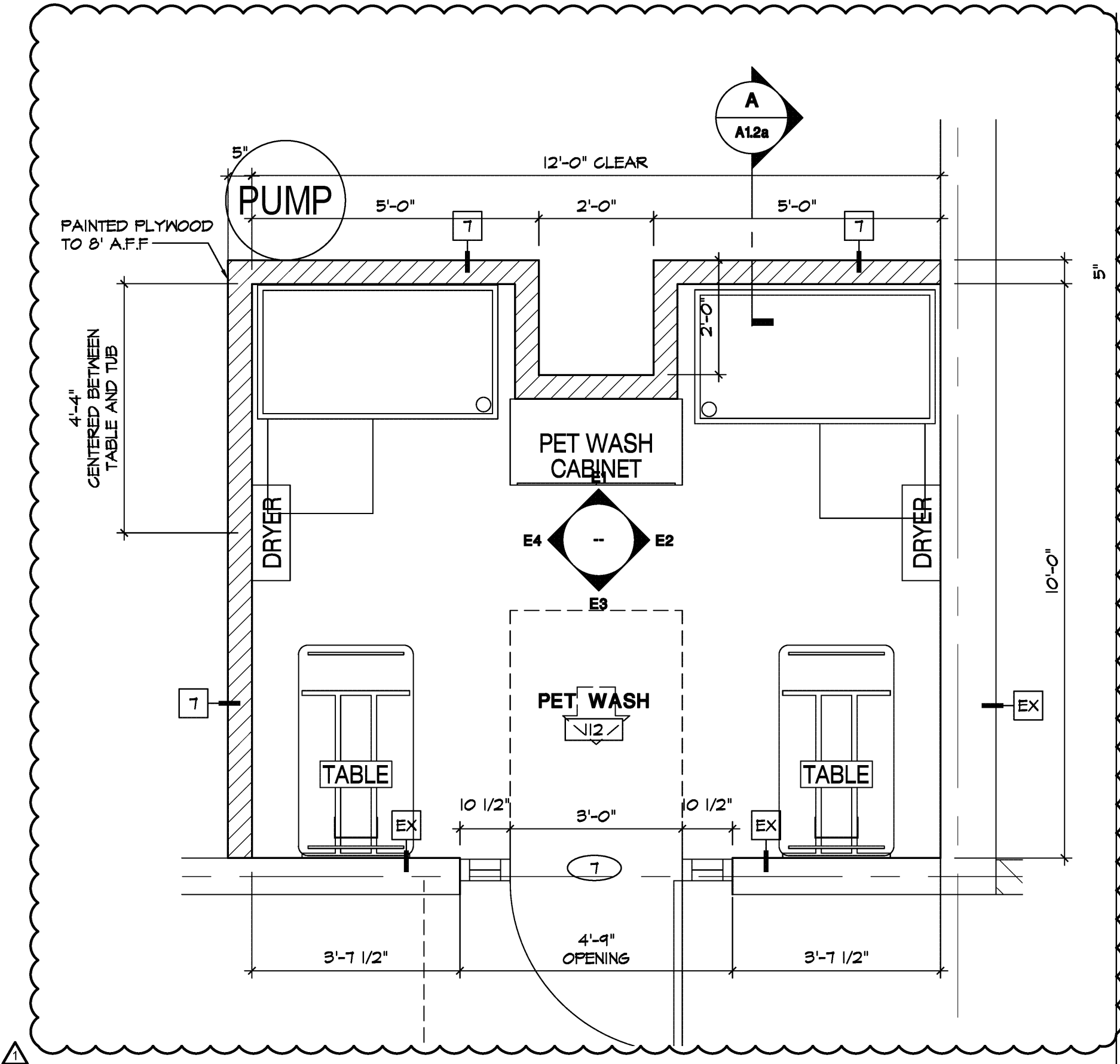
Public Works

Fire

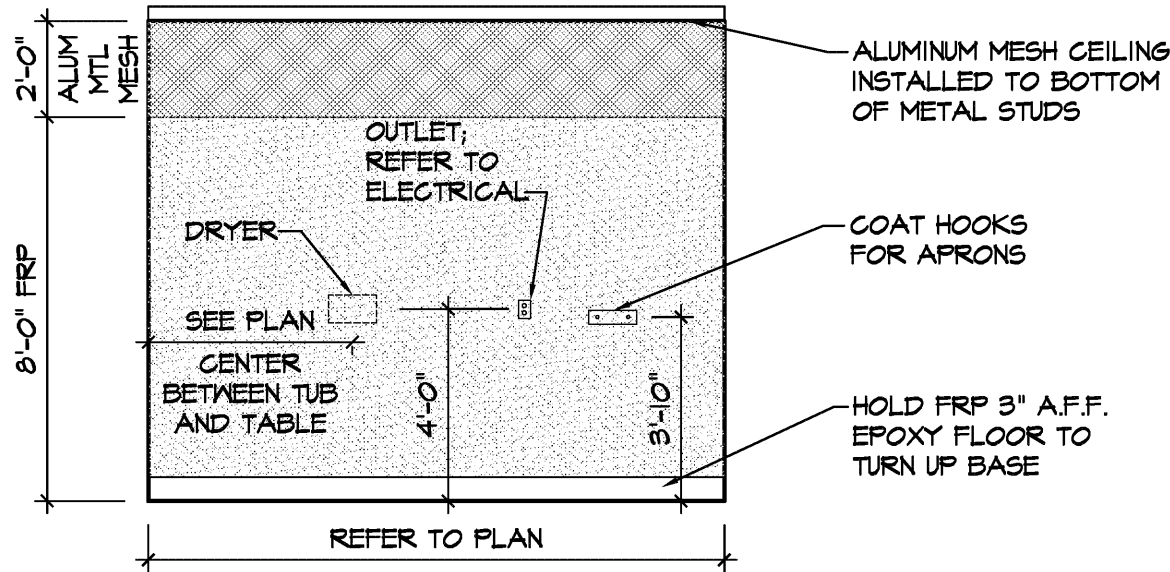
Traffic

GENERAL NOTES

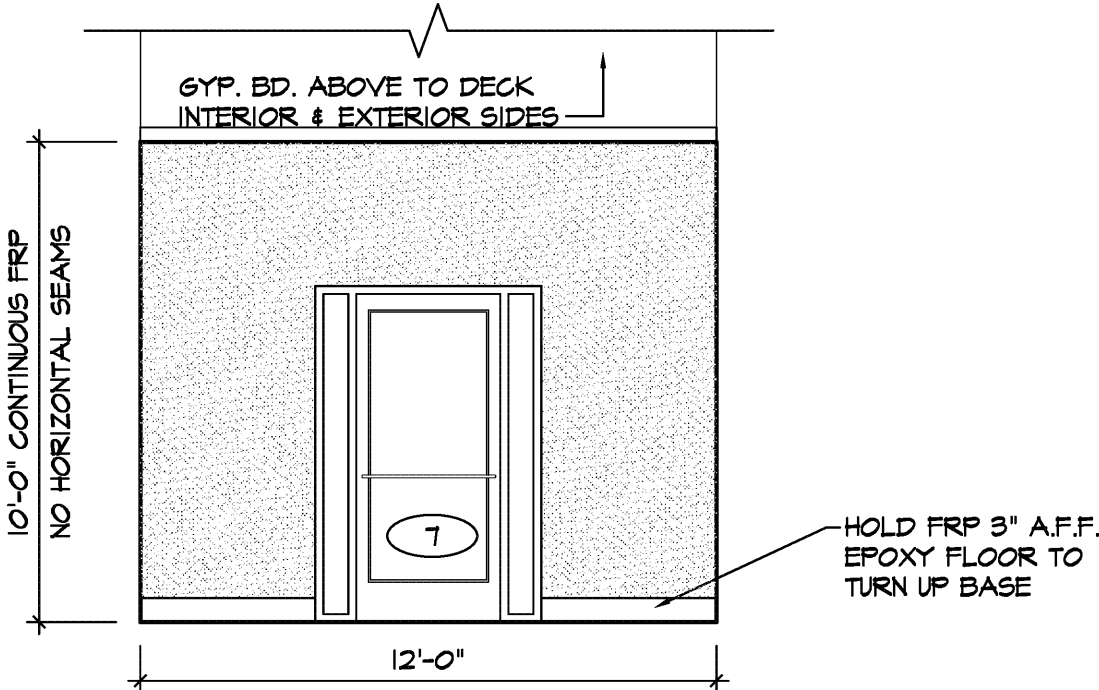
- A. PET WASH WALLS ADJACENT TO SALES FLOOR ARE TO BE FULL HEIGHT W/ GYP BD TO DECK (SALES SIDE)
- B. PET WAS WALLS ADJACET TO STOCKROOM ARE TO BE 10'-0" AFF W/ 1/2" FIRE RETARDANT PLYWOOD SHEATHING TO 8' AFF (STOCKROOM SIDE)
- C. ALL CORNERS & SEAMS IN FRP TO HAVE CLEAR SEALANT TO CREATE WATER TIGHT SEAL THROUGHOUT
- D. EPOXY PAINT FLOORING IN PET WASH TO BE FINISHED PRIOR TO FRP INSTALLATION. PROVIDE VINYL TRANSITION IF ADJACENT SPACE IS VCT.
- E. PET WASH EQUIPMENT FURNISHED BY OTHERS, INSTALLED BY CONTRACTOR
- F. ACCESSIBLE PET WASH TUB (1) REQUIRED IN TEXAS & MUNICIPALITIES REQUIRING AN ADA COMPLIANT TUB.
- G. ALL PLUMBING & ELECTRICAL WORK FOR PET WASH TO BE WITHIN NEW WALLS & TRANSFERRED TO WALLS & DECK WHERE NECESSARY.
- H. JET PLUMBING & CAMERA LINES. VIDEO TO BE SENT TO TSC PM



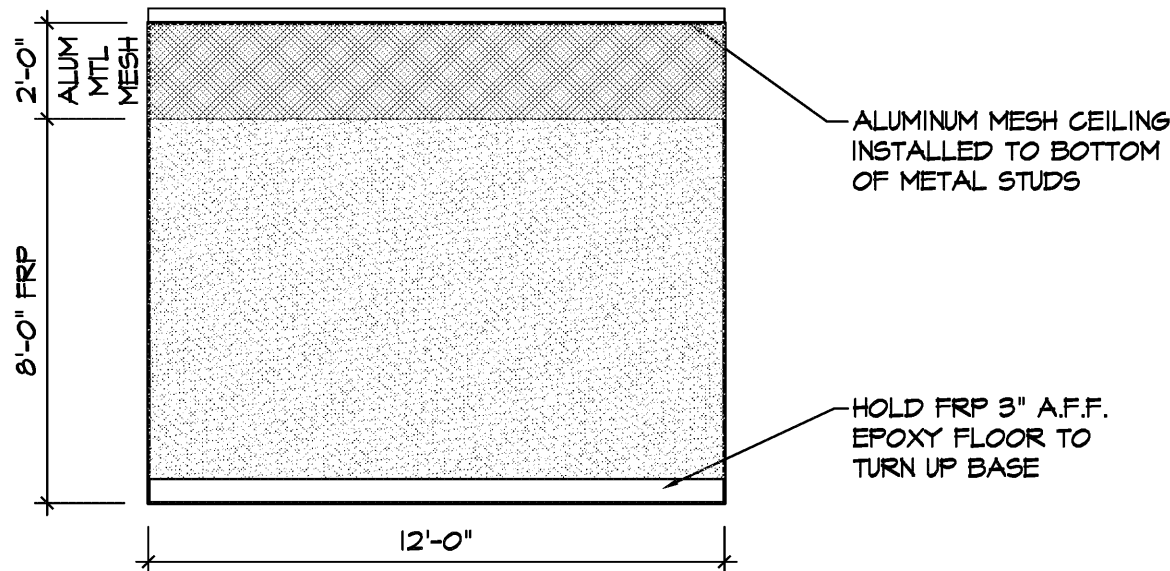
PET WASH  
E4 INTERIOR ELEVATION  
1/4" = 1'-0"



PET WASH  
E2 INTERIOR ELEVATION  
1/4" = 1'-0"



PET WASH  
E3 INTERIOR ELEVATION  
1/4" = 1'-0"



PET WASH  
E1 INTERIOR ELEVATION  
1/4" = 1'-0"

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25001 Emery Road, Suite 400  
Cleveland, Ohio 44128  
216.223.3200 onyxcreative.com

REGISTERED ARCHITECT  
MICHAEL D. CRISP  
STATE OF WASHINGTON  
1/2/24

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FUSION / PET WASH  
FUSION PROJECT

STORE #1886  
621 RIVER RD,  
PUYALLUP, WA 98371

Project No:	21479
Drawn By:	AS
Date	Issue
7-14-23	PERMIT
12-15-23	REVISION 1

A1.2

PET WELLNESS PLAN & ELEVATIONS





15 | PET WASH  
PERSPECTIVE  
N.T.S.

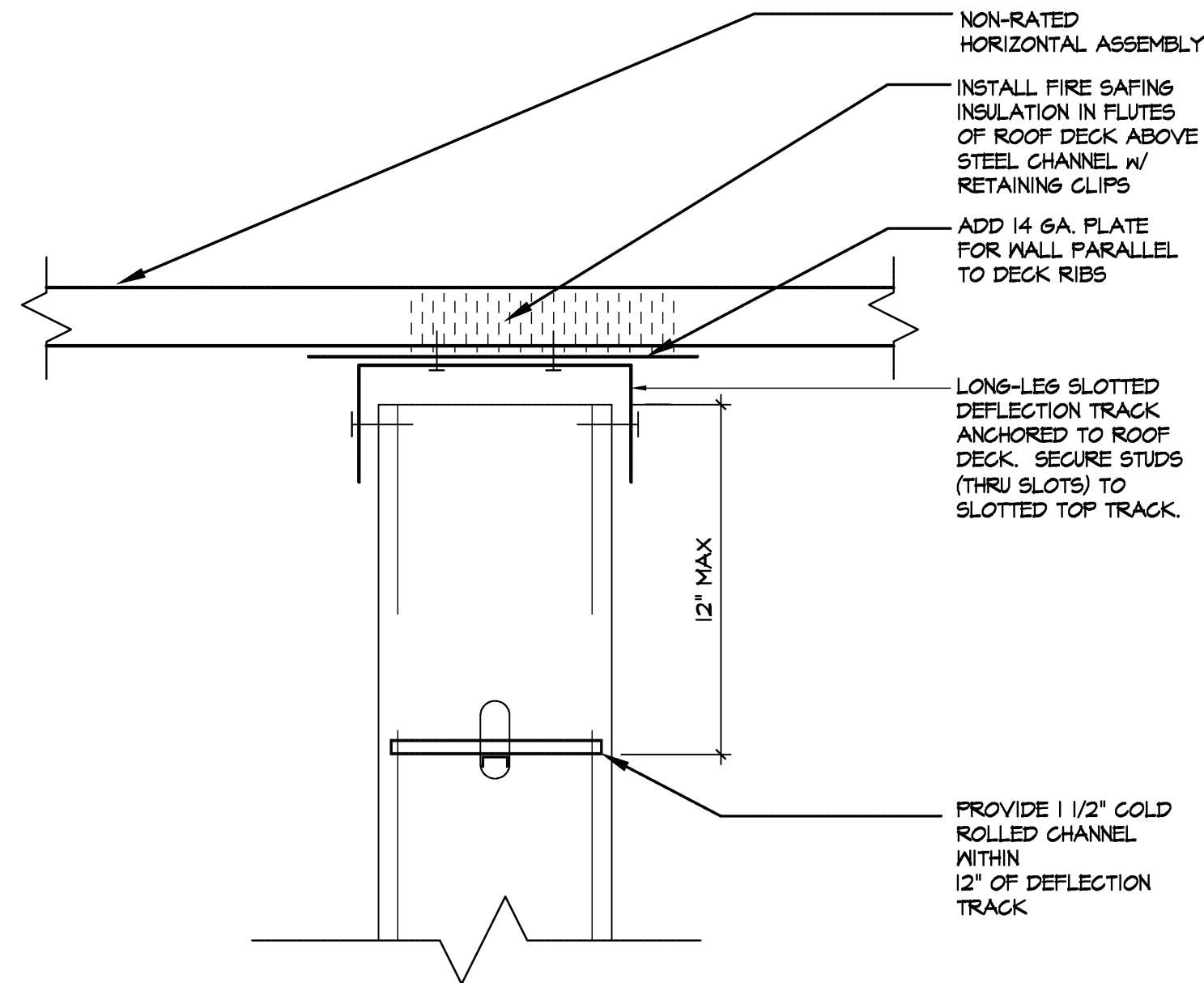
14 | PET WASH  
PERSPECTIVE  
N.T.S.

13 | PET WASH  
PERSPECTIVE  
N.T.S.

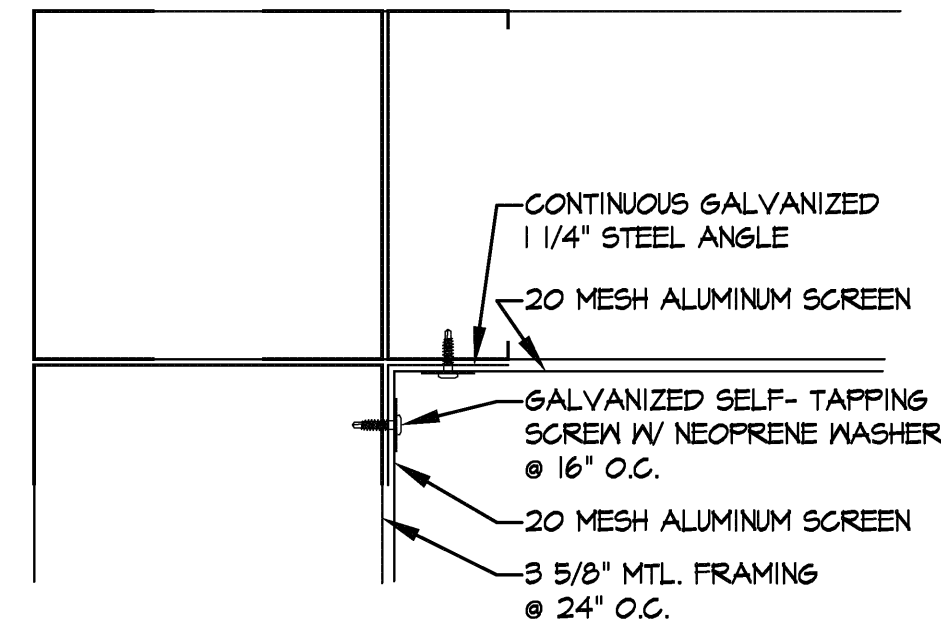
12 | PET WASH  
PERSPECTIVE  
N.T.S.

PRCTI20240464

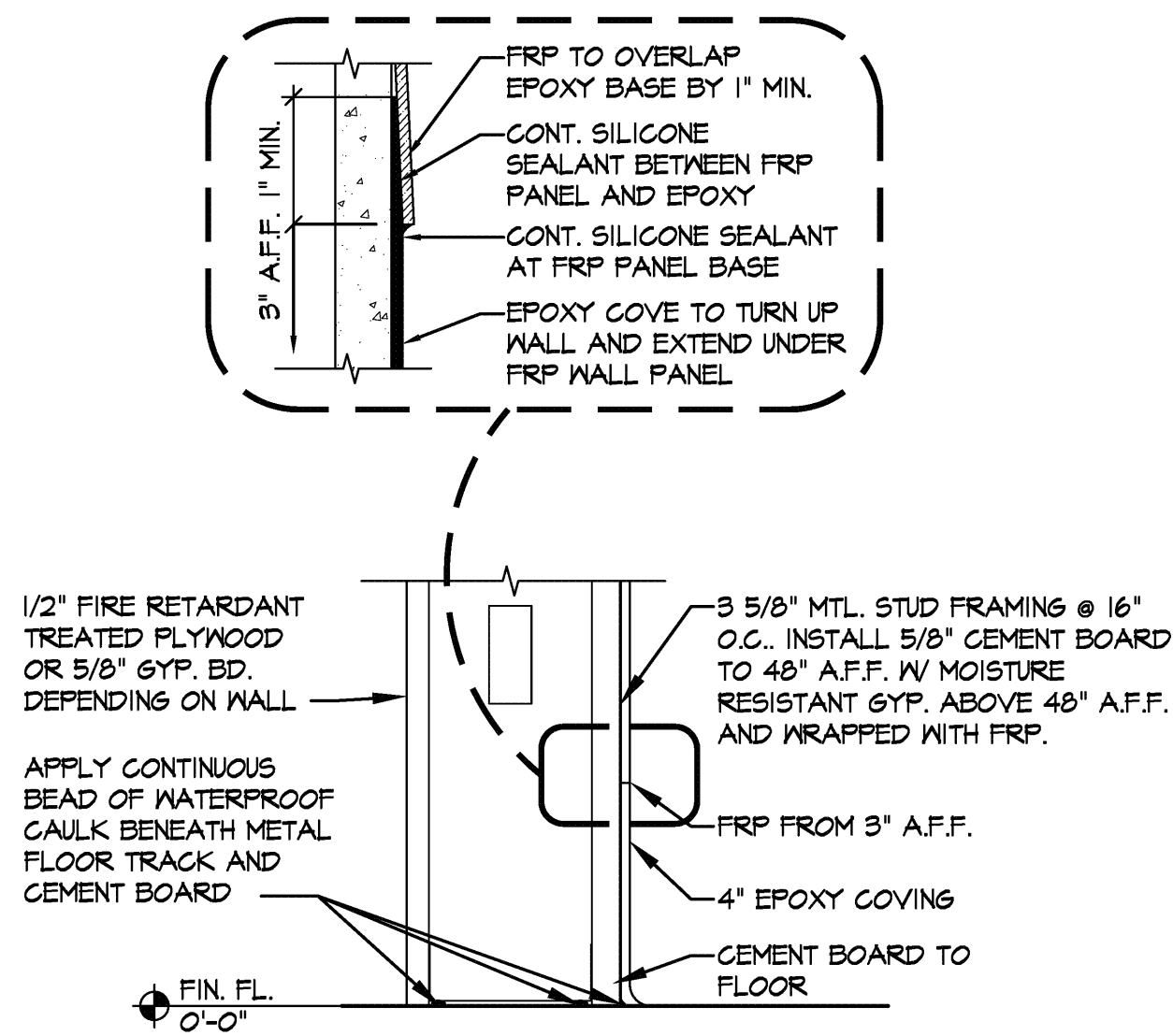
City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic



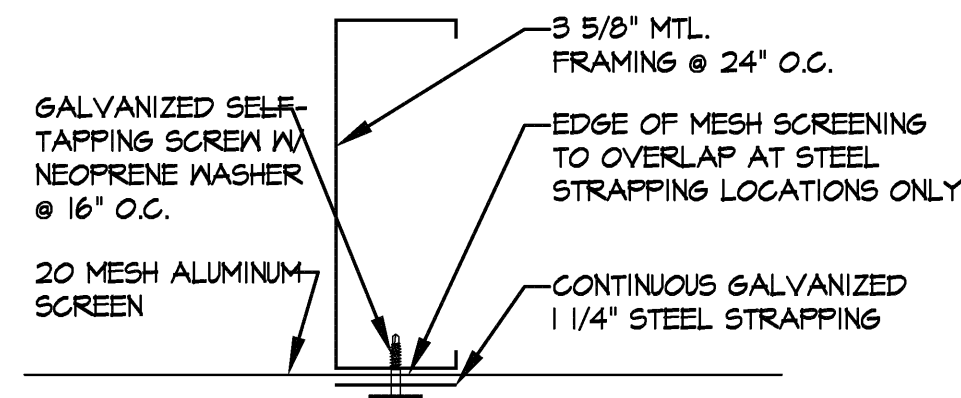
5 | SALES WALL HEAD DETAIL  
3" = 1'-0"



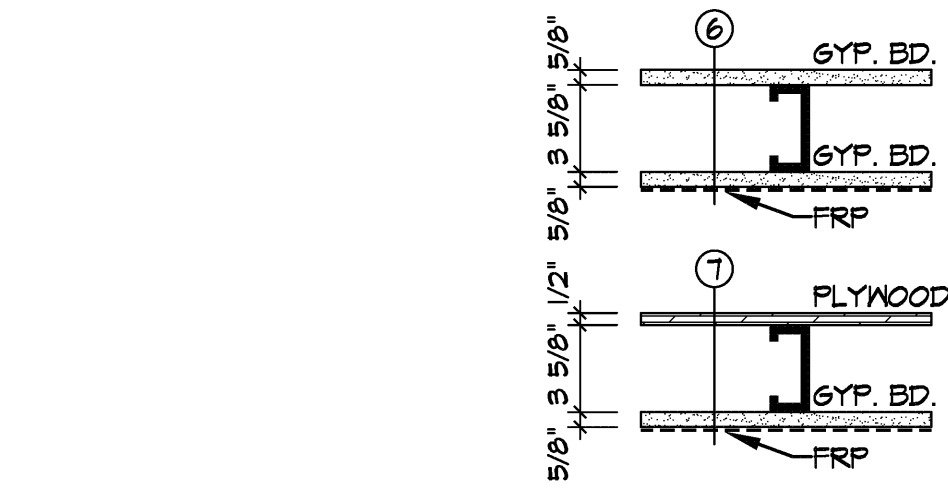
3 | PET WASH WALL CEILING  
6" = 1'-0"



4 | PET WASH WALL BASE  
3" = 1'-0"



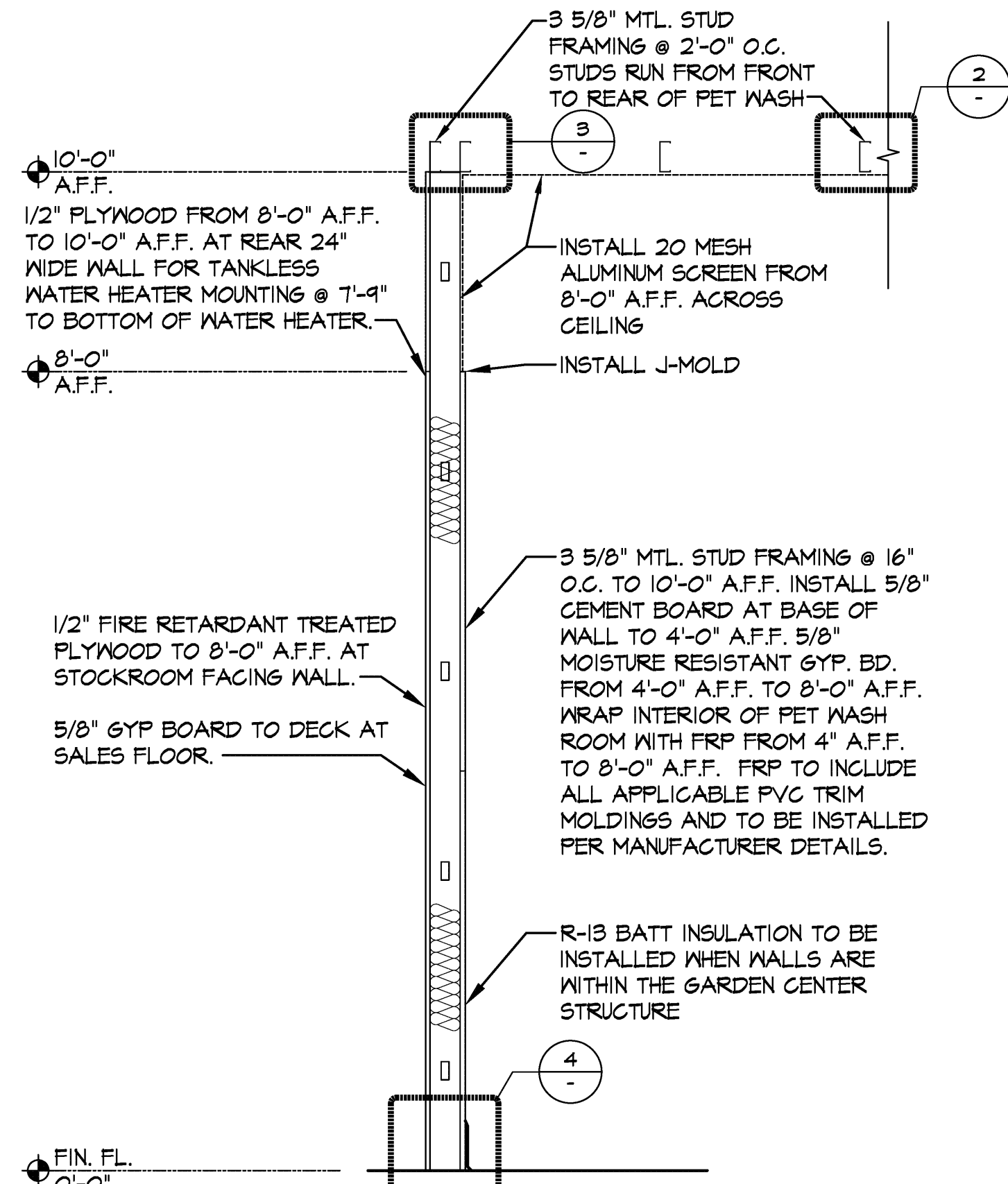
2 | PET WASH SCREEN ATTACHMENT  
6" = 1'-0"



SEE PLAN FOR WALLS WITH BATT INSULATION.

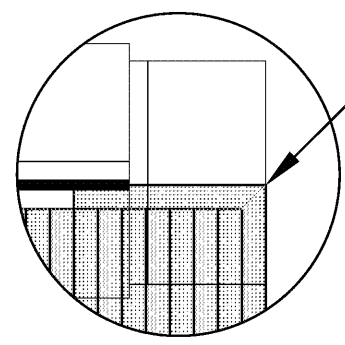
SEE PLAN / PET WASH ELEVATIONS FOR WALL FINISH HEIGHTS.

1 | WALL TYPES  
1 1/2" = 1'-0"



A | PET WASH WALL  
3/4" = 1'-0"





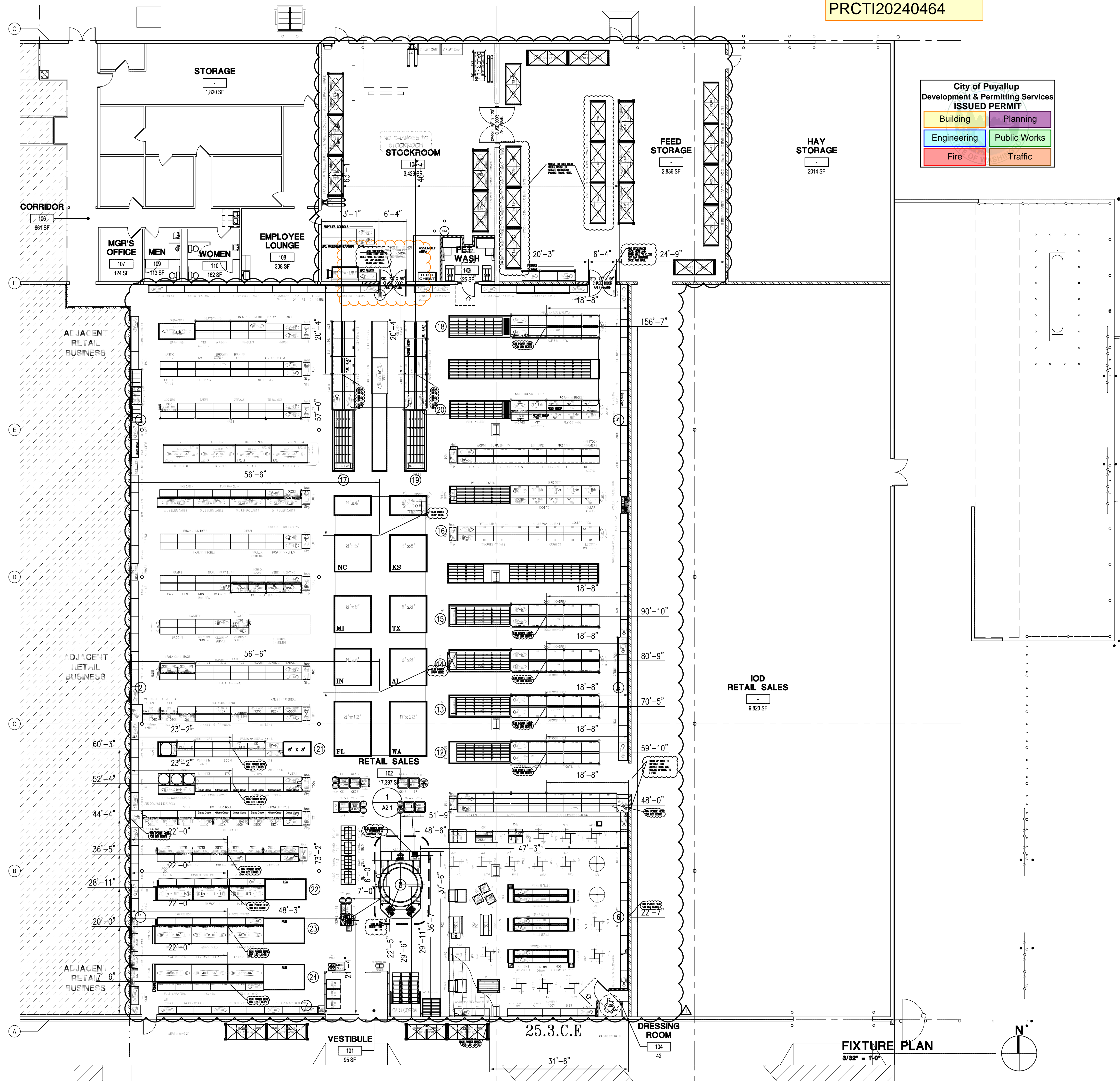
MITER VINYL PLANK AT OUTSIDE CORNER OF EXTENT OF CLOTHING AREA. RETURN VINYL PLANK TO COVER ALL EXPOSED SHORT EDGES UNTIL FIXTURES COVER FLOORING. COORDINATE W/ FINAL FIXTURE PLAN.

## 1 VINYL PLANK RETURN

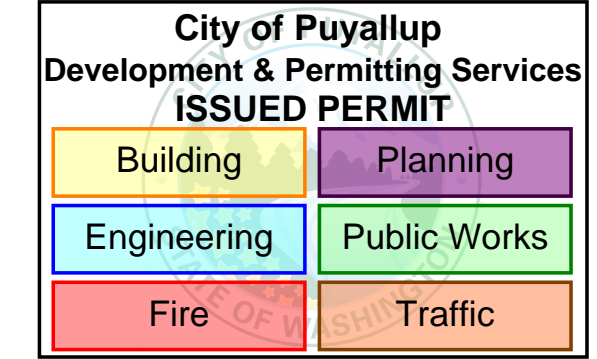
N.T.S.

## GENERAL NOTES

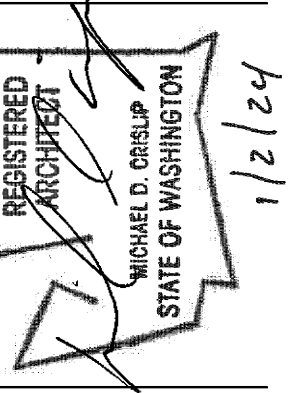
- INSTALL ENERGY MANAGEMENT SYSTEM THERMOSTAT & CALL 866-956-0656 TO ENSURE OPERATIONAL.
- ENSURE ALL PALLET RACKING HAS ONE BOLT PER LEG.
- REQUEST FINAL DIMENSIONED LAYOUT FROM TSC PM
- FINAL FIXTURE PLAN TO BE DEVELOPED BY TSC SERVICE DESK. FIXTURES & COUNTERS TO BE SUPPLIED BY TSC & BOLTED DOWN BY CONTRACTOR



PRCTI20240464



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## FUSION PROJECT

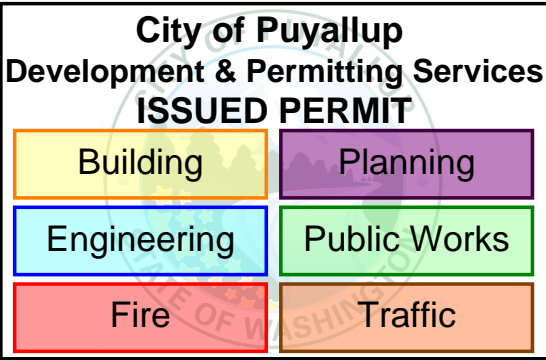
FUSION / PET WASH  
STORE #1886  
621 RIVER RD,  
PUYALLUP, WA 98371

Project No: 21479  
Drawn By: AS  
Date: 7-14-23  
Issue: PERMIT  
12-15-23 REVISION 1

A2.0

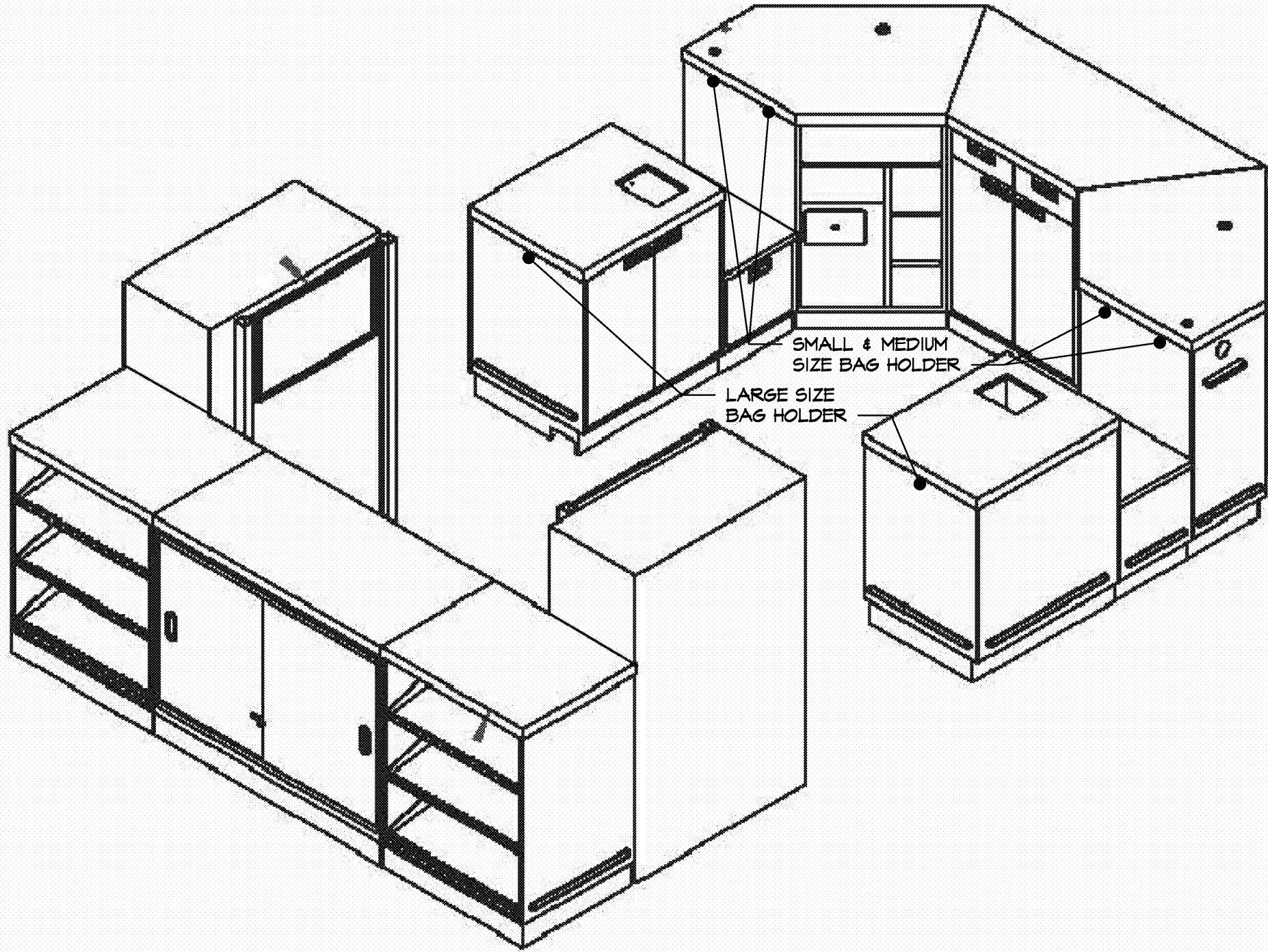
FIXTURE PLAN



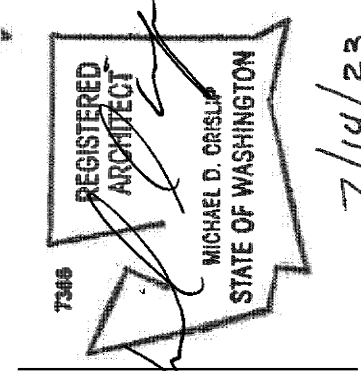
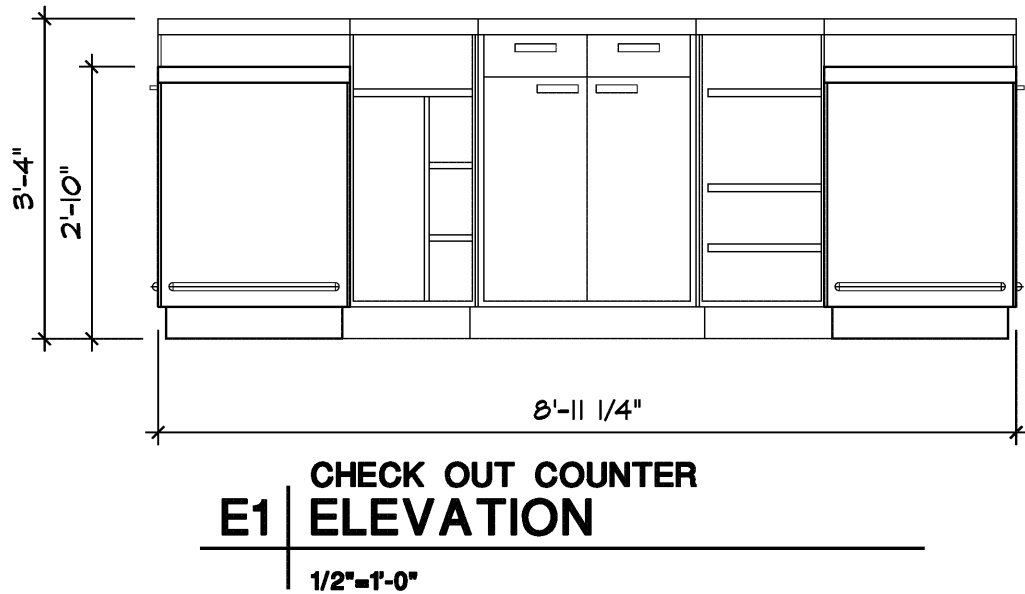
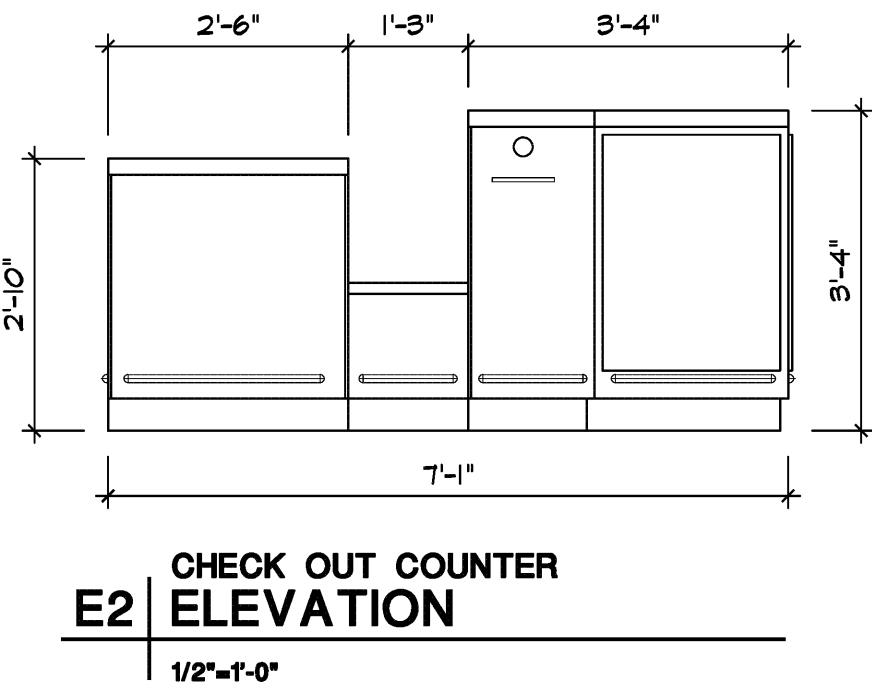
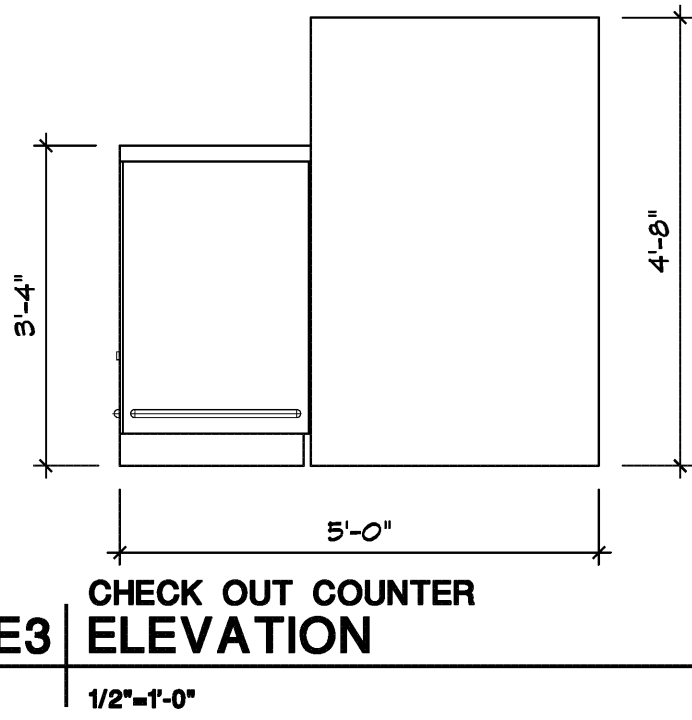
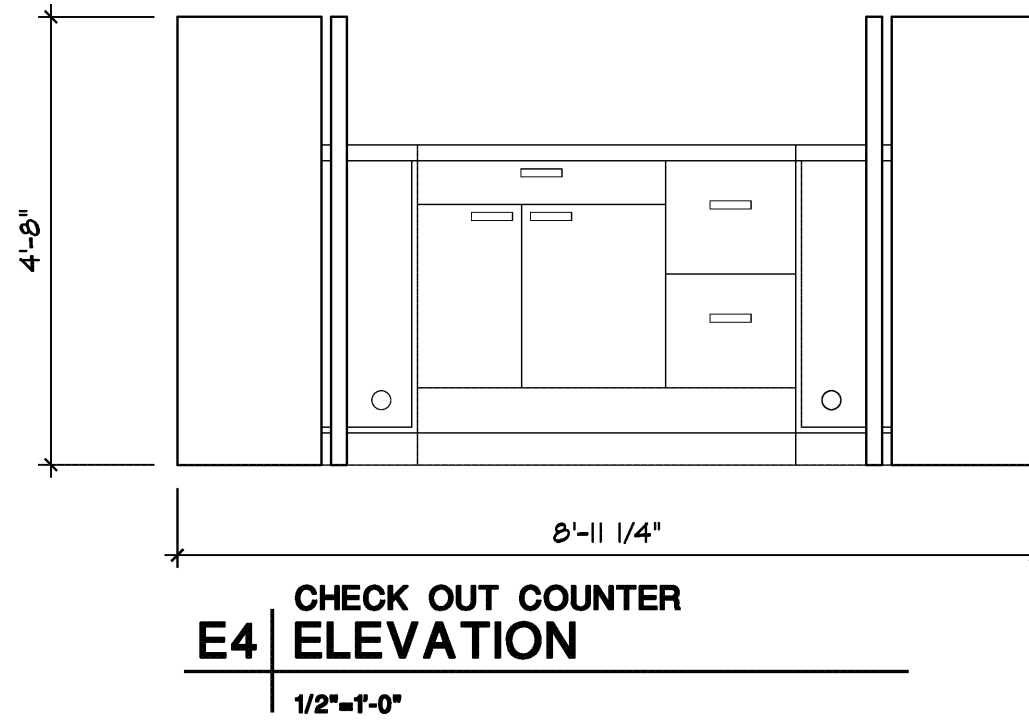
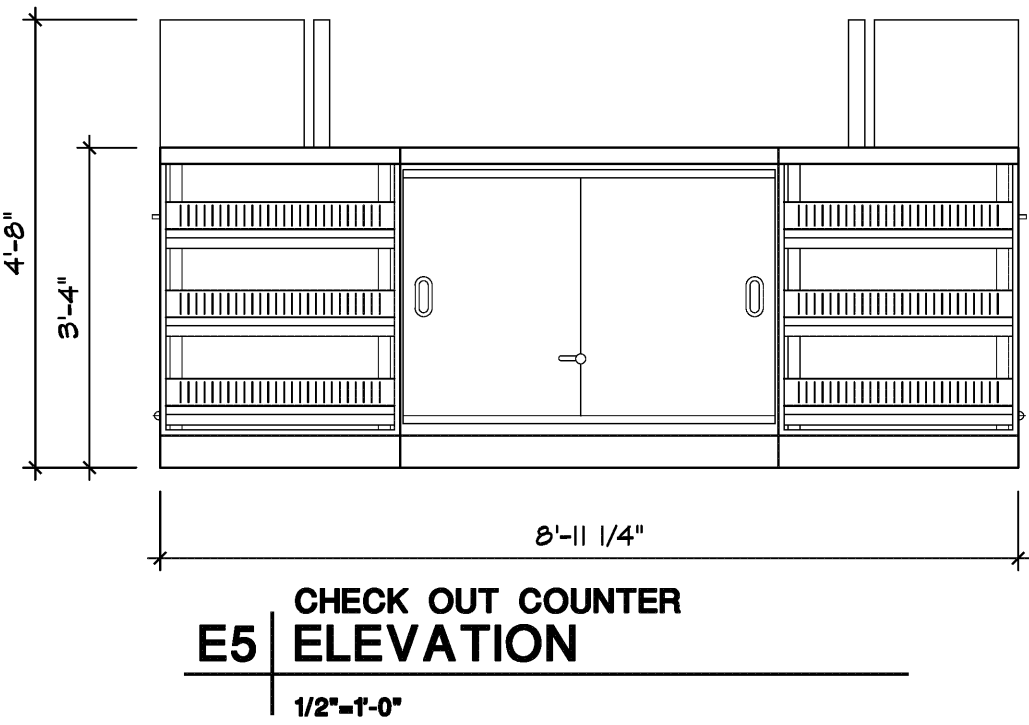
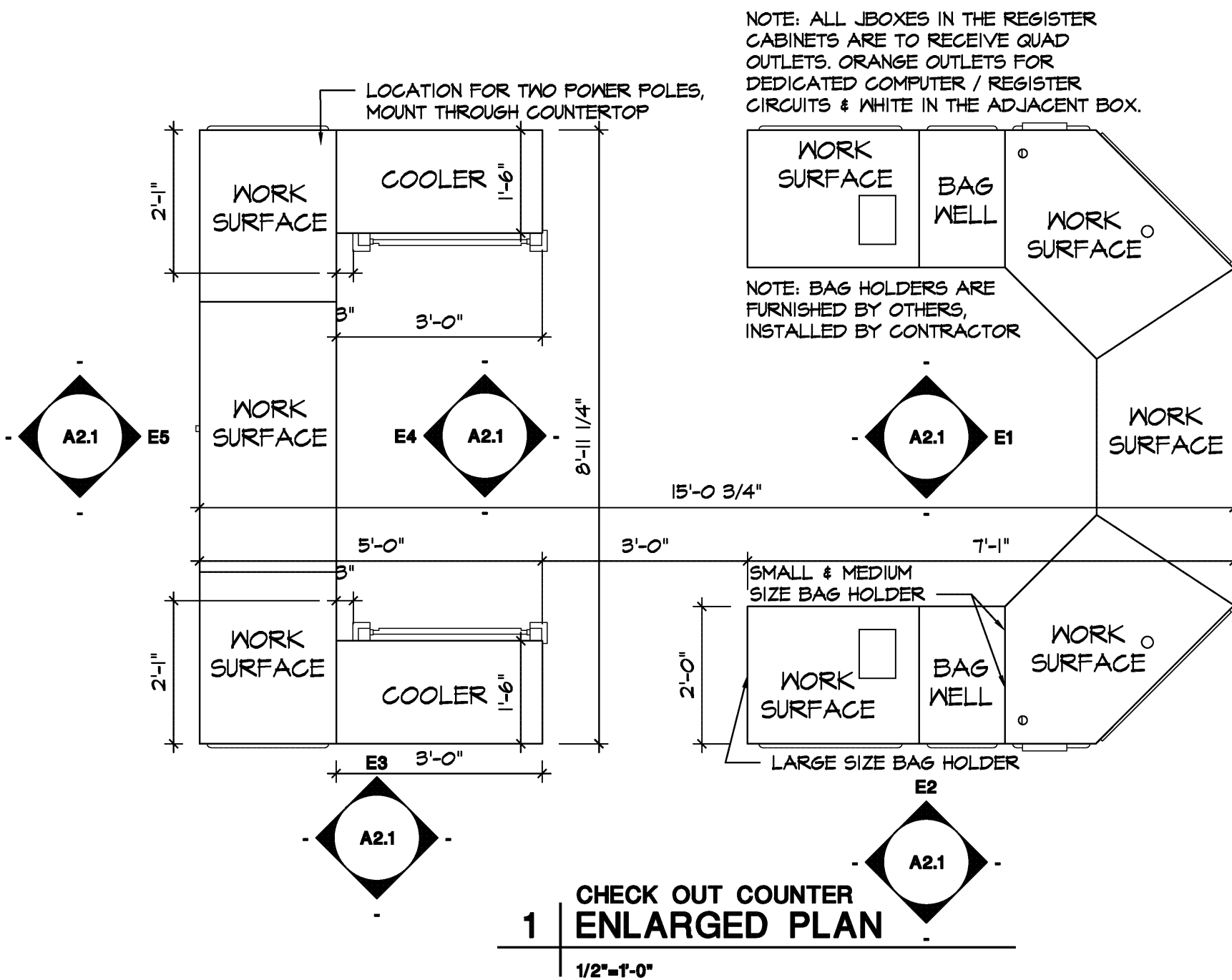


# "U" REGISTER COUNTER

LANDLORD/ GENERAL CONTRACTOR RESPONSIBLE FOR RECEIVING, PLACING AND ASSEMBLY OF ALL TENANT SUPPLIED MILLWORK.



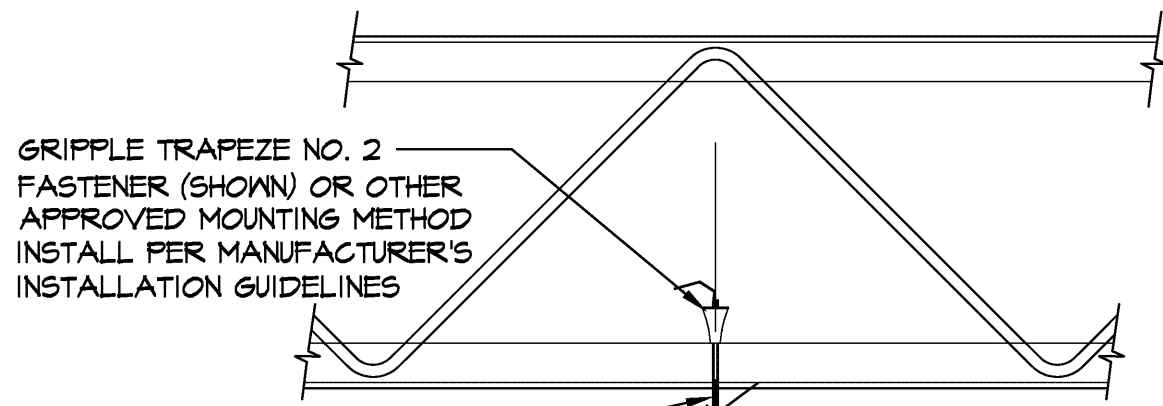
2 CHECK OUT COUNTER ISOMETRIC  
NOT TO SCALE



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AIRCRAFT CABLE, TYP.

INSTALL LSK CLIP (SHOWN), V-BRACKET OR SPRING CLIP GRAPPLE ATTACHMENTS PER MANUFACTURER'S INSTALLATION GUIDELINES

LED LIGHT FIXTURE  
SEE ELECTRICAL

NOTE: LIGHT FIXTURE SHALL HAVE ONE VERTICAL SUPPORT AND ONE SET OF DIAGONAL SUPPORTS LOCATED 6" - 12" FROM EACH END OF THE FIXTURE. LIGHT FIXTURE SHALL HAVE A MINIMUM OF (2) SUPPORTS WITH EACH SUPPORT LOCATED 6" FROM THE END OF THE FIXTURE. NON-CABLE OR FIXTURES MOUNTED DIRECTLY TO THE BOTTOM OF THE SUPPORTING STRUCTURE DO NOT REQUIRE DIAGONAL SUPPORT. AIRCRAFT CABLE IS ALLOWED; NO CHAIN.

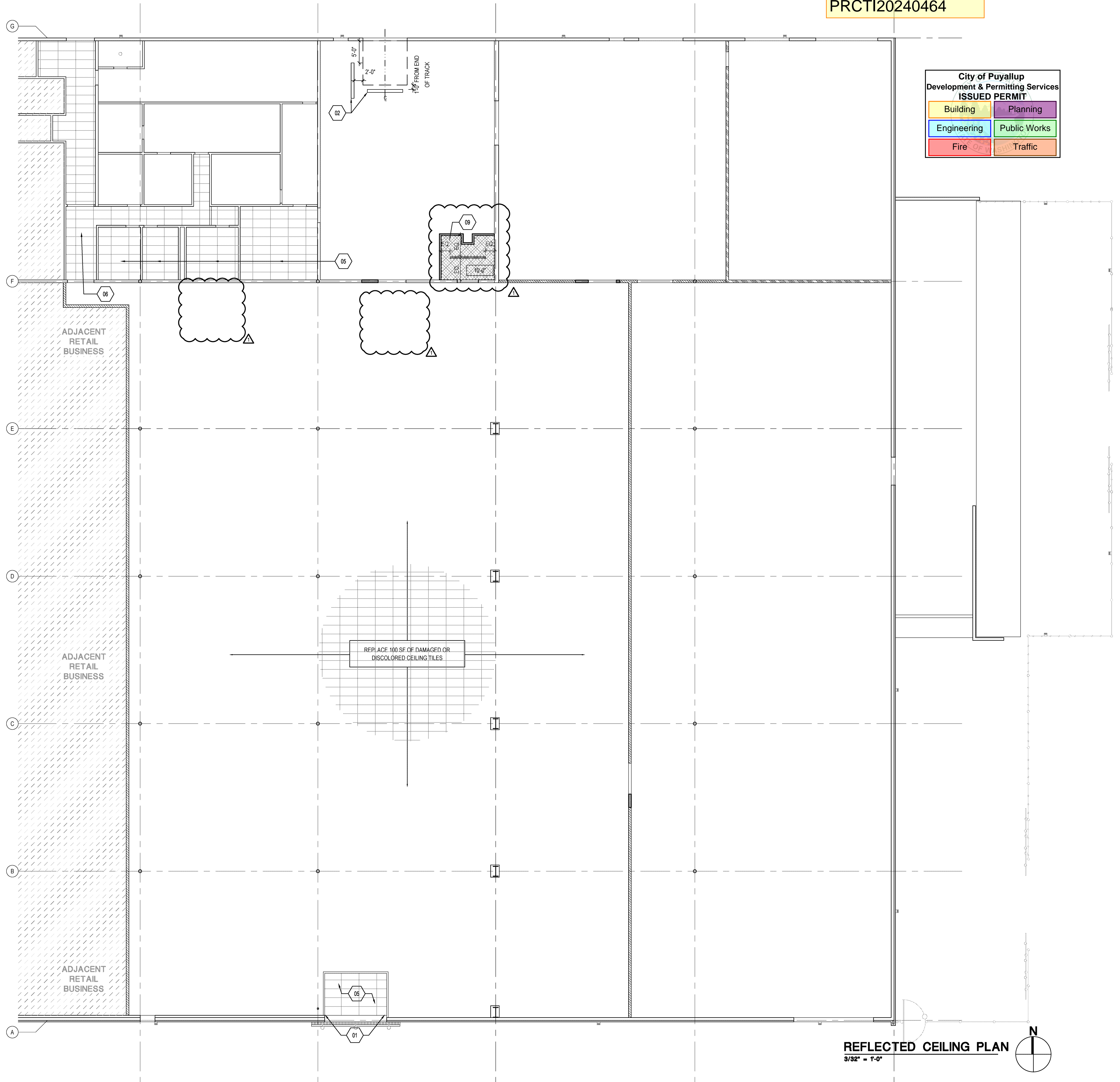
### 3 LIGHTS ABOVE PET WASH ALTERNATE ATTACHMENT DTL. 3/4" = 1'-0"

## GENERAL NOTES

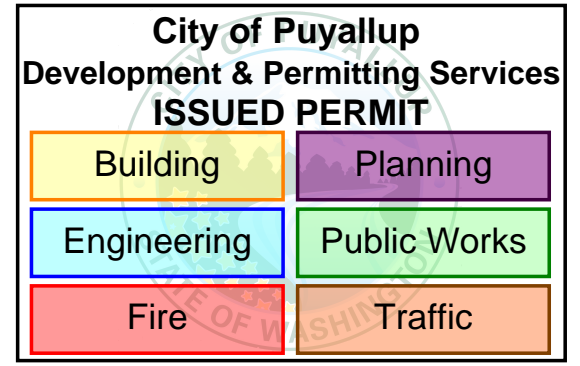
- HIGH DUST WALLS & CEILING. CLEAN DIFFUSERS & REGISTERS. CLEAN DEBRIS FROM LIGHT COVERS. REPLACE LIGHTING OUTAGES AS NEEDED. RE-TUCK/REPAIR ANY EXPOSED INSULATION.
- ENSURE CONDUIT IS NOT IN CONFLICT W/ CLOTHING WALL GRAPHICS.
- ENSURE NEW HUB TV IS NOT IN CONFLICT W/ EXIST LIGHTING.
- ENSURE ALL CEILING TILES ARE SITTING FLUSH & GRID IS FREE OF DAMAGE & PAINT. INSTALL HOLD DOWN CLIPS AS NEEDED.
- REFER TO ELECTRICAL DRAWINGS FOR FOR QUANTITY & LOCATIONS OF NEW POWER DROPS.

## CODED NOTES

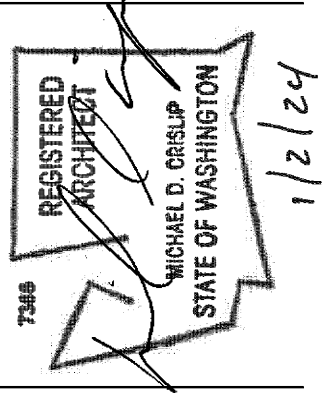
- 01 INSTALL (2) OUTLETS ON ADJACENT SIDES OF VESTIBULE IN CEILING; REFER TO ELECT DWG.
- 02 NOT USED
- 03 NOT USED
- 04 NOT USED
- 05 REPLACE ALL CEILING TILES & LIGHT COVERS.
- 06 REPLACE DAMAGED & MISSING CEILING TILES. REPLACE ALL LIGHT COVERS.
- 07 NOT USED
- 08 NOT USED
- 09 ALUM MESH ON BOTTOM LIGHT GAUGE MTL JOIST, @ 10'-0" AFF. LIGHT ABOVE PET WASH TO BE MOUNTED @ 11'-0" AFF; REFER TO 3/AS.O.
- 10 NOT USED
- 11 NOT USED



REFLECTED CEILING PLAN  
3/32" = 1'-0"



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FUSION / PET WASH  
**FUSION PROJECT**  
STORE #1886  
621 RIVER RD,  
PUYALLUP, WA 98371

Project No:	21479
Drawn By:	AS
Date	Issue
7-14-23	PERMIT
12-15-23	REVISION 1

A3.0

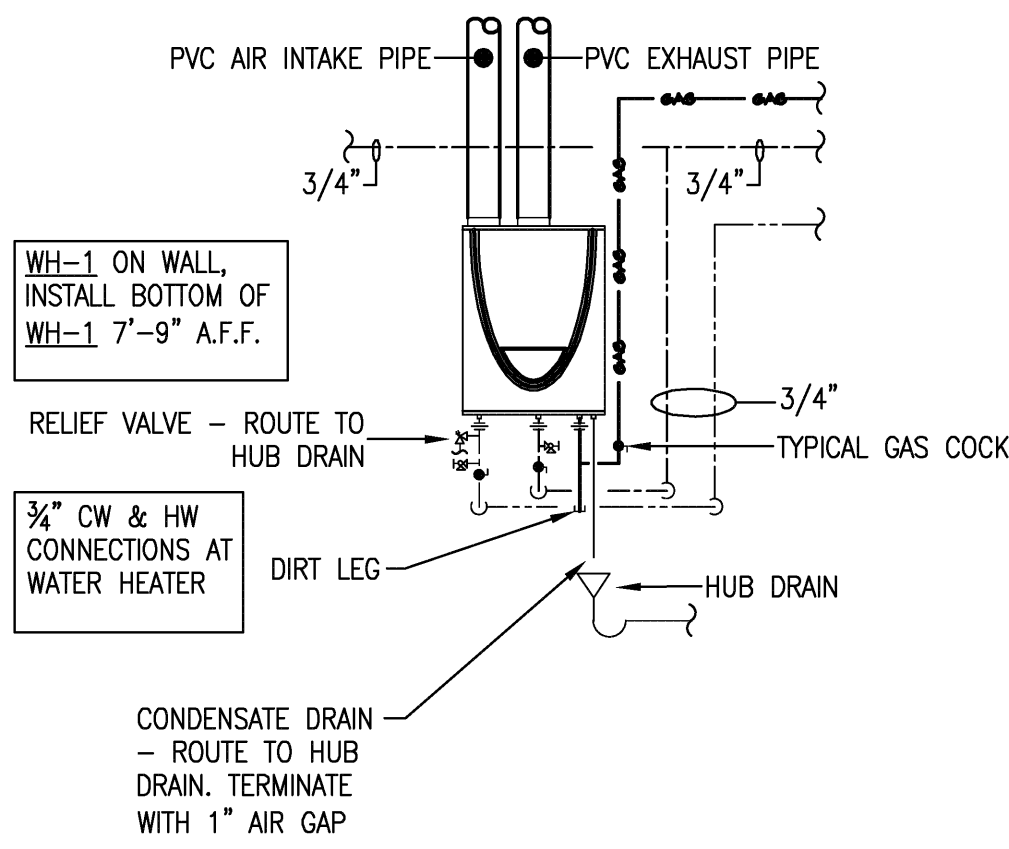
CEILING PLAN







PLUMBING FIXTURE SPECIFICATIONS		
MARK	DESCRIPTION	***SUBMIT SUBSTITUTIONS FOR EQUAL PRODUCTS TO T.S.C. P.M. FOR APPROVAL
BS	BREAKROOM SINK: (SINGLE BOWL, S.S., GOOSENECK): BREAKROOM SINK AND FAUCET SHALL BE FURNISHED BY TRACTOR SUPPLY COMPANY & INSTALLED BY CONTRACTOR. PROFLO MODEL PFSR2521553C 21"x15"x5.5" DEEP BOWL 20 GA. STAINLESS STEEL, SELF RIM, AND REAR DECK FAUCET (1.8 GPM) MOUNTING WITH 3 HOLES. COMPLETE WITH PROFLO MODEL PFX01414MCPIS FAUCET WITH GOOSENECK SPROUT AND METAL LEVER HANDLE. POLISHED CHROME FINISH MCGUIRE 8892 P-TRAP, AND TWO MCGUIRE 2165-CO SUPPLIES WITH STOPS. PROVIDE A TRUEBO INC., HAND-LAY-GUARD INSULATION KIT MODEL 102W WITH ACCESSORY 105W. MOUNT FIXTURE WITH FLOOD RIM MAX. 34" AFF.	
WH-1	WATER HEATER (GAS INSTANTANEOUS, 96% EFFICIENCY, 120V/1Ø, 4 AMPS): A.O. SMITH MODEL 340H (OR EQUAL) INTERIOR WALL MOUNTED, GAS, INSTANTANEOUS WATER HEATER, RATED AT 13,000 TO 180,000 BTUH, WITH CAPACITY OF 0.4-8.0 GAL./MIN. - WATER HEATER SHALL CONFORM TO IECC 701, 504 AND ASHRAE 90.1, SET TO 120°F OUTLET TEMP. PROVIDE W/ ISOLATION VALVE KIT, CONDENSATE NEUTRALIZATION KIT AND CONCENTRIC VENT KIT.	
WASH TUB	PET WASH TUB AND FAUCET TO BE PROVIDED BY TSC AND INSTALLED BY CONTRACTOR: DURA DOG MODEL GTUSDS PREMIER STAINLESS STEEL TUB, FURNISH AND INSTALL COMPLETE WITH PETULIF A45-4C-625 FAUCET PACKAGE WITH VACUUM BREAKER, 72" STAINLESS STEEL HOSE W/ SPRAYER, AND WALL MOUNTING HOOK. PROVIDE WITH ENDURA IN-LINE DRAIN STRAINER, MODEL 393243AW, BELOW TUB IN PLACE OF P-TRAP. STRAINER CLEANOUT SHALL BE INSTALLED IN EASILY ACCESSIBLE LOCATION. COORDINATE LEFT HAND / RIGHT HAND CONFIGURATION AS SHOWN ON DRAWINGS WITH TSC. CONTRACTOR TO INSTALL SMARTWAY INTERCEPTOR TO TUB DRAINS FURNISHED BY TUB VENDOR IN PLACE OF REGULAR STRAINER BASKETS.	
WASH TUB ADA	ACCESSIBLE PET WASH TUB AND FAUCET TO BE PROVIDED BY TSC AND INSTALLED BY CONTRACTOR: DURA DOG MODEL GTUSDS PREMIER STAINLESS STEEL TUB, FURNISH AND INSTALL COMPLETE WITH PETULIF A45-4C-625 FAUCET PACKAGE WITH VACUUM BREAKER, 72" STAINLESS STEEL HOSE W/ SPRAYER, AND WALL MOUNTING HOOK. PROVIDE WITH ENDURA IN-LINE DRAIN STRAINER, MODEL 393243AW, BELOW TUB IN PLACE OF P-TRAP. STRAINER CLEANOUT SHALL BE INSTALLED IN EASILY ACCESSIBLE LOCATION. COORDINATE LEFT HAND / RIGHT HAND CONFIGURATION AS SHOWN ON DRAWINGS WITH TSC. CONTRACTOR TO INSTALL SMARTWAY INTERCEPTOR TO TUB DRAINS FURNISHED BY TUB VENDOR IN PLACE OF REGULAR STRAINER BASKETS.	
HD	3" HUB DRAIN 4"x3" REDUCER WITH DEEP SEAL TRAP AND GREEN-SEAL (OR EQUAL) TRAP DEVICE.	
CO	FLOOR CLEANOUT, JAY R SMITH 4020 SERIES, DUOCO CAST IRON CLEANOUT WITH SCORED/TRAID SECURED NICKEL BRONZE TOP.	
FS	FLOOR SINK (14" X 14"): ZURN MODEL FS12-6-PV3 14"x14" PVC FLOOR SINK WITH 3" PVC HUB CONNECTION WITH DOME STRAINER. FURNISH WITH SEDIMENT BUCKET -Y, HALF-GRATE -H, AND P-TRAP. MOUNT FLUSH WITH CONCRETE FLOOR.	



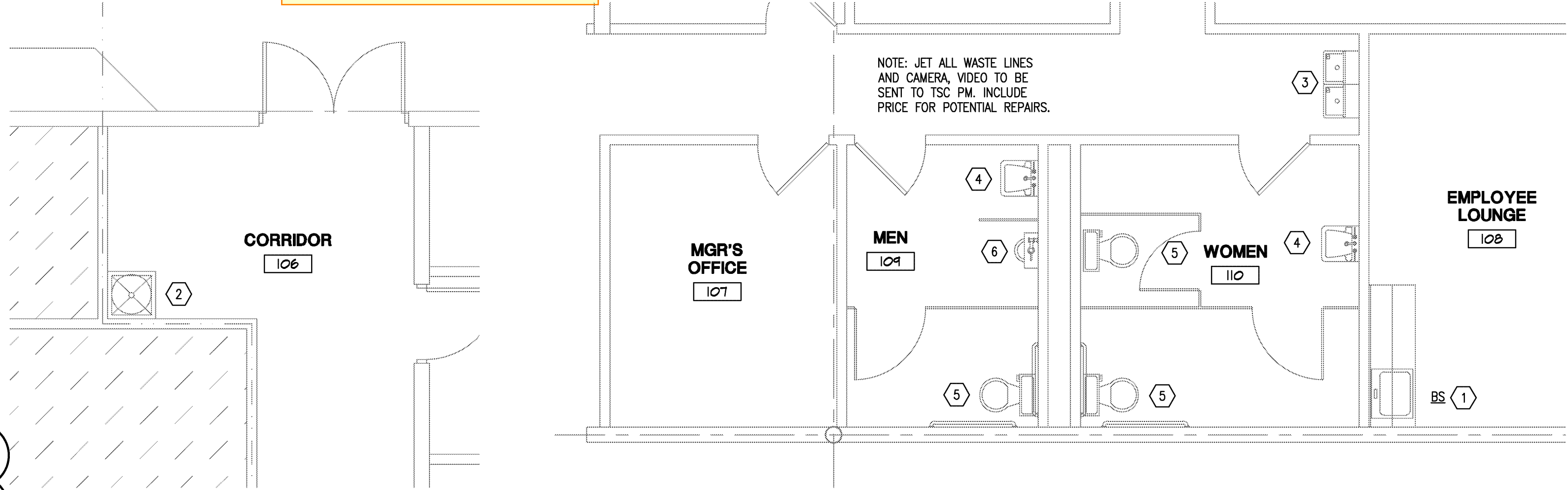
**INSTANTANEOUS WATER HEATER DETAIL**  
SCALE: 1/2" = 1'-0"

**KEYED NOTE SCHEDULE**

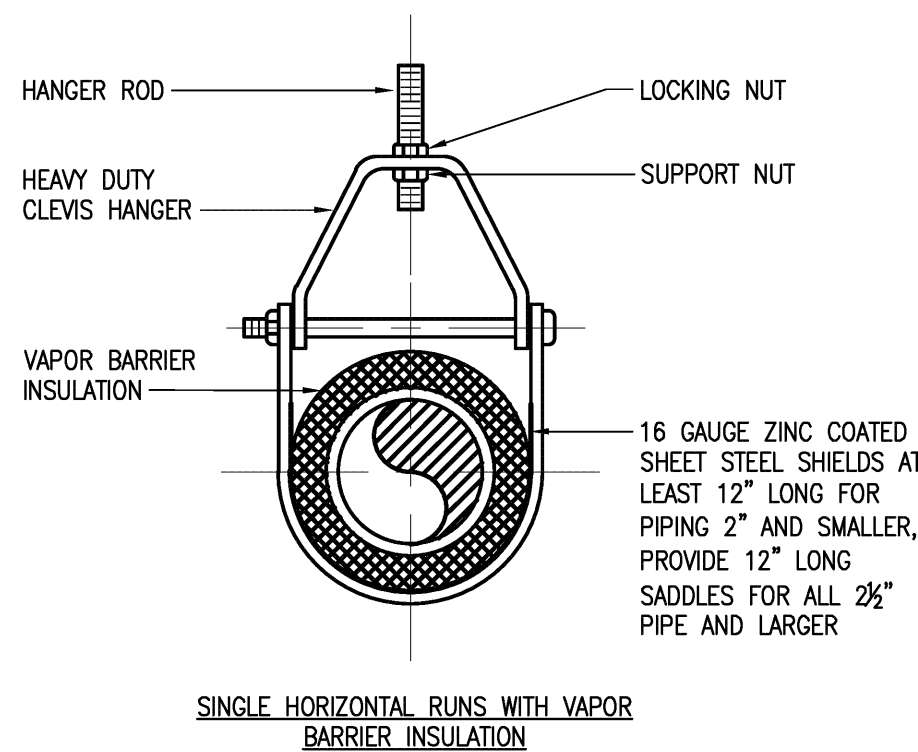
- REPLACE EXISTING BREAKROOM SINK. SINK TO BE PROVIDED BY TRACTOR SUPPLY COMPANY. RECONNECT WASTE, VENT, SINK AND WATER TO EXISTING LINES AS REQUIRED FOR A COMPLETE AND OPERABLE INSTALLATION.
- CAPACITY TEST EXISTING MOP SINK. BID AS ALTERNATE TO REPLACE WITH NEW "LIKE FOR LIKE" UNIT IF BASIN AND/OR FAUCET ARE FOUND LEAKING.
- THOROUGHLY CLEAN AND SANITIZE EXISTING ELECTRIC WATER COOLER.
- EXISTING LAVATORY TO BE REUSED. CLEAN WALL MOUNTED SINK(S) AND RE-CAULK TO WALL. ENSURE CAULK IS CLEAN/SMOOTH TRANSITION FROM SINK TO WALL. CLEAN EXISTING HARDWARE. HARDWARE INCLUDES, ESCUTCHEON TRIM RING, VALVE, AND SUPPLY LINE. IF HARDWARE WILL NOT COME CLEAN BID AS ALTERNATE TO REPLACE. REPLACE ADA WRAPS.
- EXISTING WATER CLOSET TO BE REUSED. CLEAN WATER CLOSET AND RE-CAULK TO FLOOR. REPLACE THE SEAT. IF HARDWARE WILL NOT COME CLEAN PER TSC PM, BID AS ALTERNATE TO FURNISH AND INSTALL NEW HARDWARE INCLUDING ESCUTCHEON TRIM RING, VALVE, AND SUPPLY LINE.
- EXISTING URINAL TO BE REUSED. ENSURE CAULK IS CLEAN/SMOOTH TRANSITION FROM URINAL WALL. IF HARDWARE WILL NOT COME CLEAN PER TSC PM, FURNISH AND INSTALL NEW HARDWARE INCLUDING ESCUTCHEON TRIM RING, VALVE, AND SUPPLY LINE. RETROFIT EXISTING FLUSHVALVE WITH ZURN MODEL ZERK-CPM MOTION SENSOR.
- ROUTE GAS LINE CAPABLE OF PROVIDING 180 CFH FROM BUILDING GAS SUPPLY TO WH-1. IF THE EXISTING GAS PRESSURE IS LESS THAN 2 PSI, PROVIDE AN 1 1/4" GAS LINE. IF EXISTING GAS PRESSURE IS AT 2 LBS., PROVIDE 1/2" GAS SUPPLY LINE WITH THE REGULATOR AND VENT LOCATED ON THE ROOF. ROOF TO BE SEALED WATER TIGHT AT ROOF PENETRATION.
- EXTEND AND CONNECT 3/4" CW TO EXISTING 1" OR LARGER CW SUPPLY. FIELD LOCATE AND VERIFY. PROVIDE ISOLATION VALVE AT CONNECTION TO EXISTING PIPING.
- CONNECT TO EXISTING MINIMUM 3" SANITARY SEWER. VERIFY LOCATION, SIZE, FLOW DIRECTION AND INVERT ELEVATION OF EXISTING SANITARY PRIOR TO ROUGH-IN OF NEW SANITARY. PROVIDE FLOOR CLEANOUT AT CONNECTION TO EXISTING. NOTIFY THE ENGINEER OF RECORD IF SUITABLE EXISTING SANITARY CONNECTION POINT IS NOT AVAILABLE.
- EXTEND AND CONNECT 2" VENT TO EXISTING 2" VENT OR LARGER. FIELD LOCATE AND VERIFY.
- EXTEND 4" PVC GAS FLUE AND COMBUSTION AIR INTAKE FROM WATER HEATER UP TO CONCENTRIC VENT KIT THRU ROOF. SIZE COMBUSTION AIR AND FLUE PIPING AND INSTALL CONCENTRIC VENT KIT THRU ROOF PER MANUFACTURER'S RECOMMENDATIONS.
- SPRINKLER CONTRACTOR SHALL CONFIRM REQUIREMENTS TO MODIFY SPRINKLER SYSTEM TO VERIFY SPRINKLER COVERAGE FOR NEW PET WASH ROOM WITH MESH SCREEN CEILING.
- RELOCATE EXISTING GAS UNIT HEATER FROM OVER NEW PET WASH TO LOCATION SHOWN.

**PLUMBING GENERAL NOTES:**

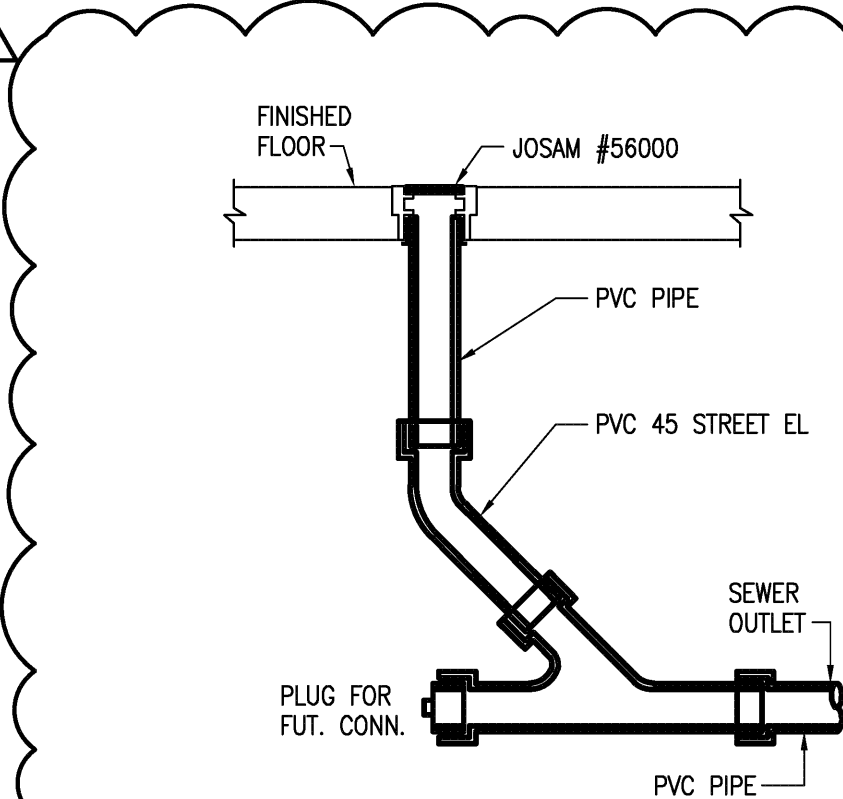
- PLUMBING CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATIONS AND SIZES OF ALL UTILITIES, INCLUDING THE DEPTHS OF ALL BELOW GRADE SANITARY SEWERS, PRIOR TO START OF WORK. THIS DRAWING IS NOT INTENDED TO INDICATE ALL EXISTING UTILITIES.
- CONTRACTOR SHALL VISIT SITE PRIOR TO SUBMITTING BID AND FIELD VERIFY EXISTING CONDITIONS TO ENSURE THAT THE WORK REPRESENTED ON THE DRAWINGS AND IN THESE SPECIFICATIONS CAN BE INSTALLED AS INDICATED. CONTRACTOR SHALL TAKE ALL INTERFERENCES INTO CONSIDERATION. IDENTIFY POTENTIAL INTERFERENCES WITH NEW WORK AND REPORT TO ARCHITECT IMMEDIATELY. PROVIDE ALL NECESSARY OFFSETS TO SUIT FIELD CONDITIONS AS REQUIRED.
- CONTRACTOR SHALL VERIFY AND COORDINATE ALL UTILITY CONNECTION POINTS, INCLUDING SIZES AND INVERTS WITH EXISTING FIELD CONDITION PRIOR TO START OF WORK.
- MAKE ALL UTILITY CONNECTIONS AND INSTALLATIONS IN FULL ACCORDANCE WITH ALL UTILITY REGULATIONS. PROVIDE ALL ADDITIONAL APPURTENANCES AS REQUIRED BY UTILITY COMPANY. THE COMPLETED INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE INDUSTRY STANDARDS OF GOOD PRACTICE AND SAFETY, AND THE MANUFACTURER'S STRICTEST RECOMMENDATIONS FOR EQUIPMENT AND PRODUCT APPLICATION AND INSTALLATION.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND INSPECTIONS RELATED TO THE INSTALLATION OF THE WORK.
- ALL WORK SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES, LAWS, ACTS AND ALL AUTHORITIES HAVING JURISDICTION AND LANDLORD'S CRITERIA.
- MAINTAIN ALL MANUFACTURER'S RECOMMENDED SERVICE CLEARANCES FOR ALL FIXTURES AND EQUIPMENT. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.
- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES WITH THE CONTRACT DOCUMENTS BEFORE COMMENCING ANY WORK.
- SLEEVE AND SEAL ALL PIPE PENETRATIONS OF WALLS AND FLOORS. APPLY INTUMESCENT FIRE SAFING COMPOUND AT PENETRATIONS OF FIRE-RATED WALLS AND FLOORS, MAINTAINING INTEGRITY AND RATING OF FIRE SEPARATION. SLEEVES THROUGH FLOORS SHALL EXTEND 2" ABOVE FLOOR, BE GROUTED INTO PLACE, AND WATERPROOFED. PIPING THROUGH EXTERIOR WALLS SHALL BE SLEEVED AND SEALED WEATHER TIGHT WITH SILICONE CAULK.
- SANITARY WASTE AND VENT PIPE SHALL BE CAST IRON WITH NO-HUB FITTINGS OR SCHEDULE 40 PVC.
- DOMESTIC WATER PIPES SHALL BE TYPE "L" COPPER ABOVE GROUND / SLAB AND TYPE "K" COPPER BELOW GRADE / SLAB. INSTALL DIELECTRIC UNIONS AT CONNECTION TO DISSIMILAR METALS.
- ALL DOMESTIC COLD AND HOT WATER PIPING TO BE INSULATED WITH RIGID FIBERGLASS INSULATION WITH TYPE 'ASJ' JACKET. DOMESTIC COLD WATER PIPES TO HAVE 1/2" THICK INSULATION AND HOT WATER PIPES TO HAVE 1" THICK INSULATION.
- PVC PIPING IS NOT ALLOWED TO BE INSTALLED ABOVE GRADE UNLESS PERMITTED BY CODE AND IS NOT ALLOWED TO BE INSTALLED IN RETURN AIR PLenums.



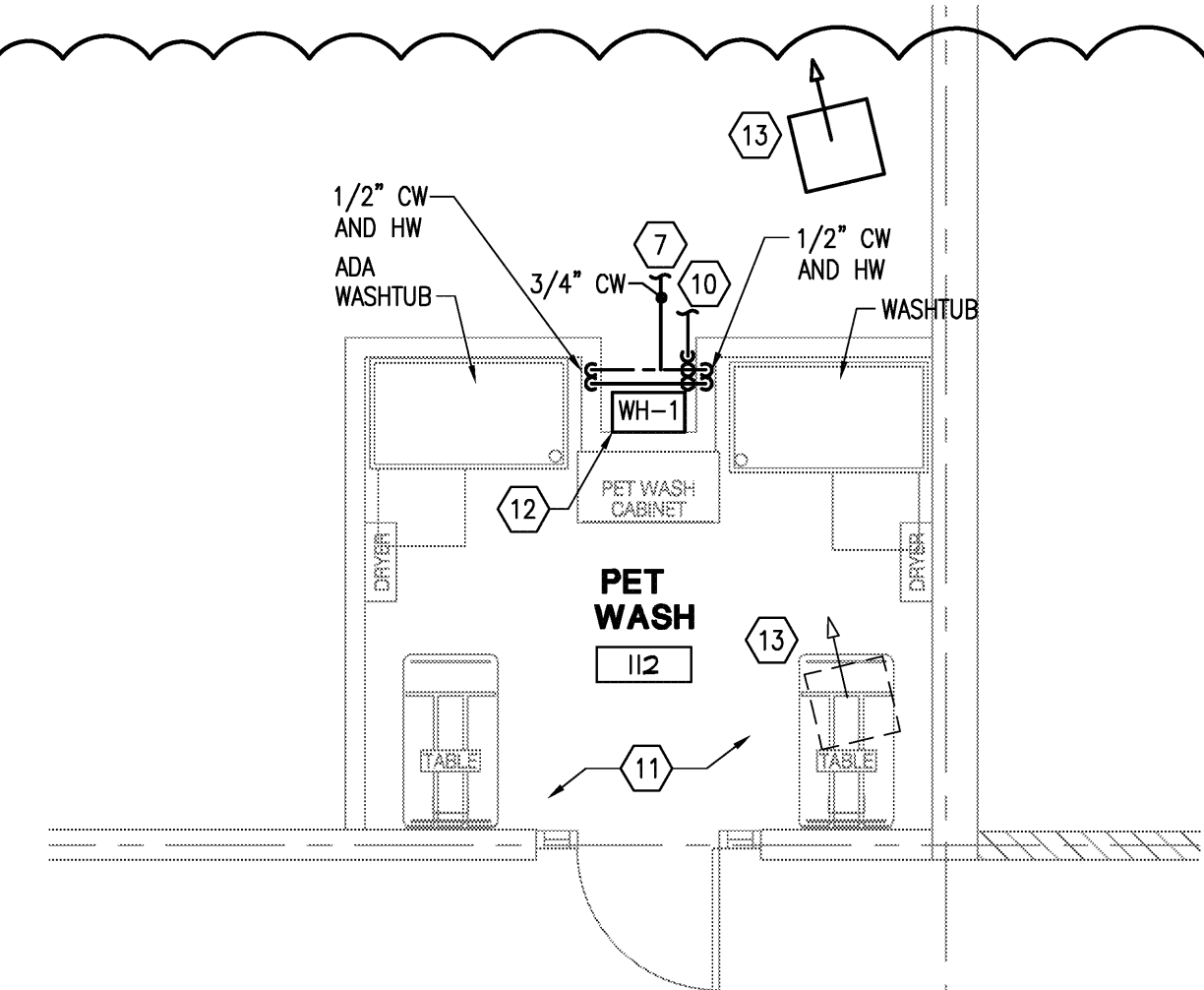
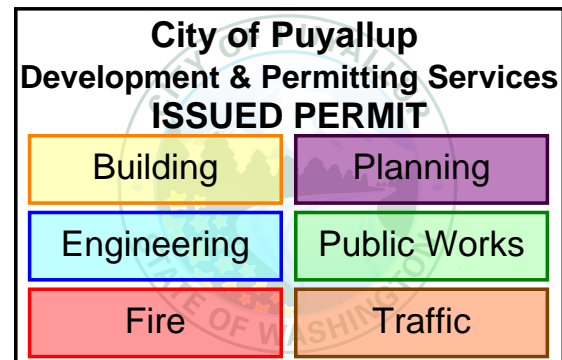
**ENLARGED PLUMBING PLAN**  
SCALE: 1/4" = 1'-0"



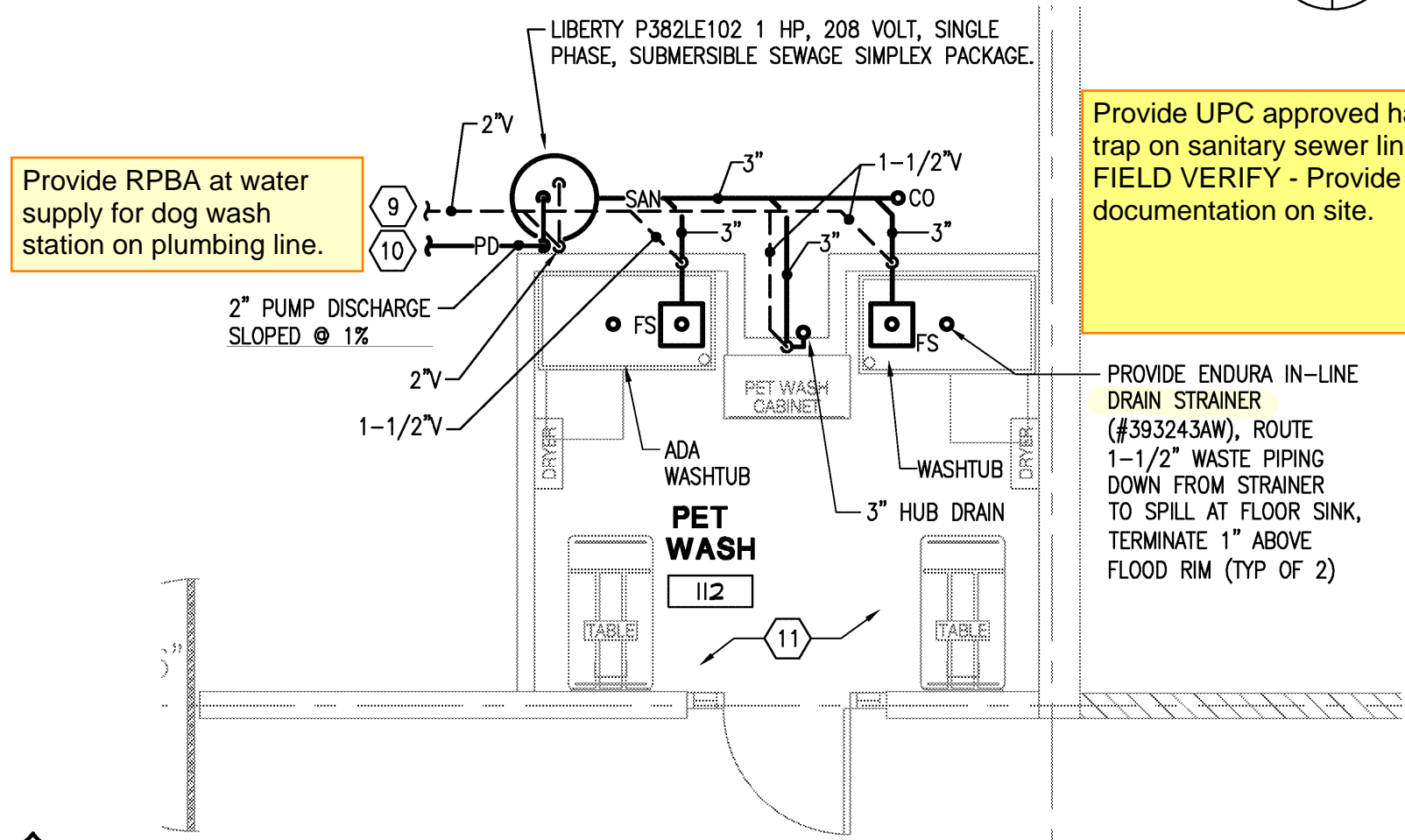
**1 | CLEVIS HANGER DETAIL**  
N.T.S.



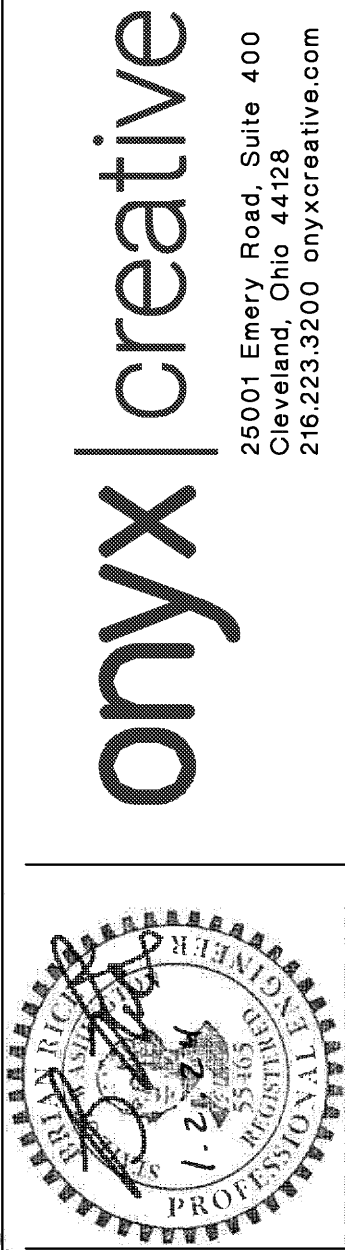
**2 | INTERIOR CLEANOUT DETAIL**  
N.T.S.



**ENLARGED PLUMBING PLAN WATER**  
SCALE: 1/4" = 1'-0"

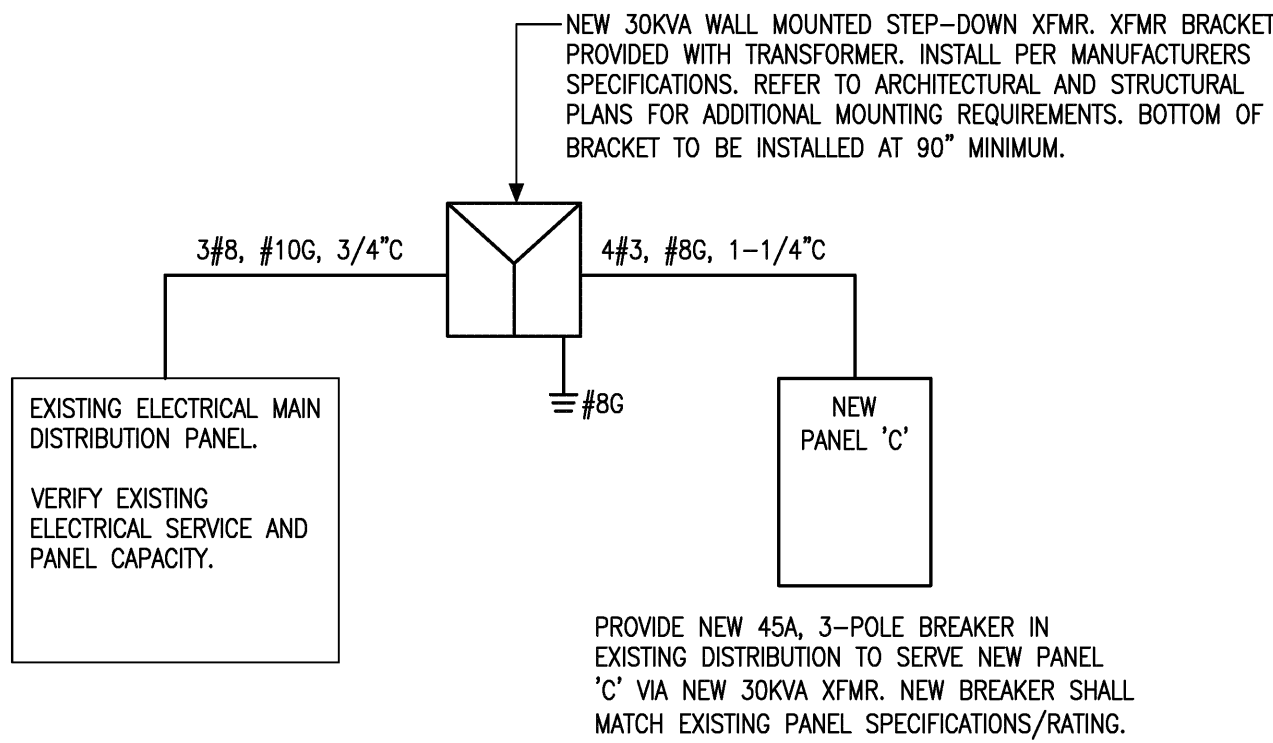


**ENLARGED PLUMBING PLAN WASTE/VENT**  
SCALE: 1/4" = 1'-0"



Project No:	21479
Drawn By:	DAM
Date	Issue
7-14-23	PEPMT
12-15-23	REVISION 1





1 | PARTIAL ONE-LINE DIAGRAM

N.T.S.

PANEL: C (NEW)					MAIN: 100A MAIN CIRCUIT BREAKER		VOLTAGE: 120/208					
MOUNTING: SURFACE					LOCATION: STORAGE ROOM		FEED THRU LUGS: NO		ISOLATED GROUND BUS: NO			
PHASE: 3		WIRE: 4		BUS AMPS: 100		AIC: 10K						
CKT	NOTE	BKR	LOAD DESCRIPTION	KVA	A#	B#	C#	KVA	LOAD DESCRIPTION	BKR	NOTE	CKT
1	LZ1B	20/1	FIXTURE LIGHTING	1.0	2.0			1.0	CHICK DAYS POWER REEL	20/1		2
3	LZ1B	20/1	FIXTURE LIGHTING	1.0		2.0		1.0	CHICK DAYS POWER REEL	20/1		4
5	LZ1B	20/1	FIXTURE LIGHTING	1.0			2.7	1.7	PETWASH DRYER RCPT	20/1		6
7		20/1	FIXTURE RECEPTACLE	0.6	2.3			1.7	PETWASH DRYER RCPT	20/1		8
9		20/1	SALES FLOOR AH COOLER	0.8		1.8		1.0	FIXTURE LIGHTING	20/1	LZ1B	10
11		20/1	SELF CHECKOUT/TV RCPT	0.9			1.4	0.5	PET WASH (WH-1)	20/1		12
13	L	20/1	HAND DRYER	1.0	1.5			0.5	LIGHTING CONTROL PANEL	20/1		14
15	L	20/1	HAND DRYER	1.0		1.9		0.9	SEWAGE PUMP	15/2		16
17		20/1	SPARE	0.0			0.9	0.9				18
19		20/1	SPARE	0.0	0.0			0.0	SPARE	20/1		20
21		20/1	SPARE	0.0		0.0		0.0	SPARE	20/1		22
23		20/1	SPARE	0.0			0.0	0.0	SPARE	20/1		24
25		20/1	SPARE	0.0	0.0			0.0	SPARE	20/1		26
27		20/1	SPARE	0.0		0.0		0.0	SPARE	20/1		28
29			SPACE						SPACE			30
31			SPACE						SPACE			32
33			SPACE						SPACE			34
35			SPACE						SPACE			36
37			SPACE						SPACE			38
39			SPACE						SPACE			40
41			SPACE						SPACE			42

NOTES:

L HANDLE LOCK  
GFI GROUND FAULT INTERRUPTING  
AFI ARC FAULT INTERRUPTING  
CD CONTINUOUS DUTY  
H HACR RATED

TOTAL KVA PER PHASE:

5.8	5.7	5.0
TOTAL KVA: 16.5		
TOTAL AMPS: 45.8		

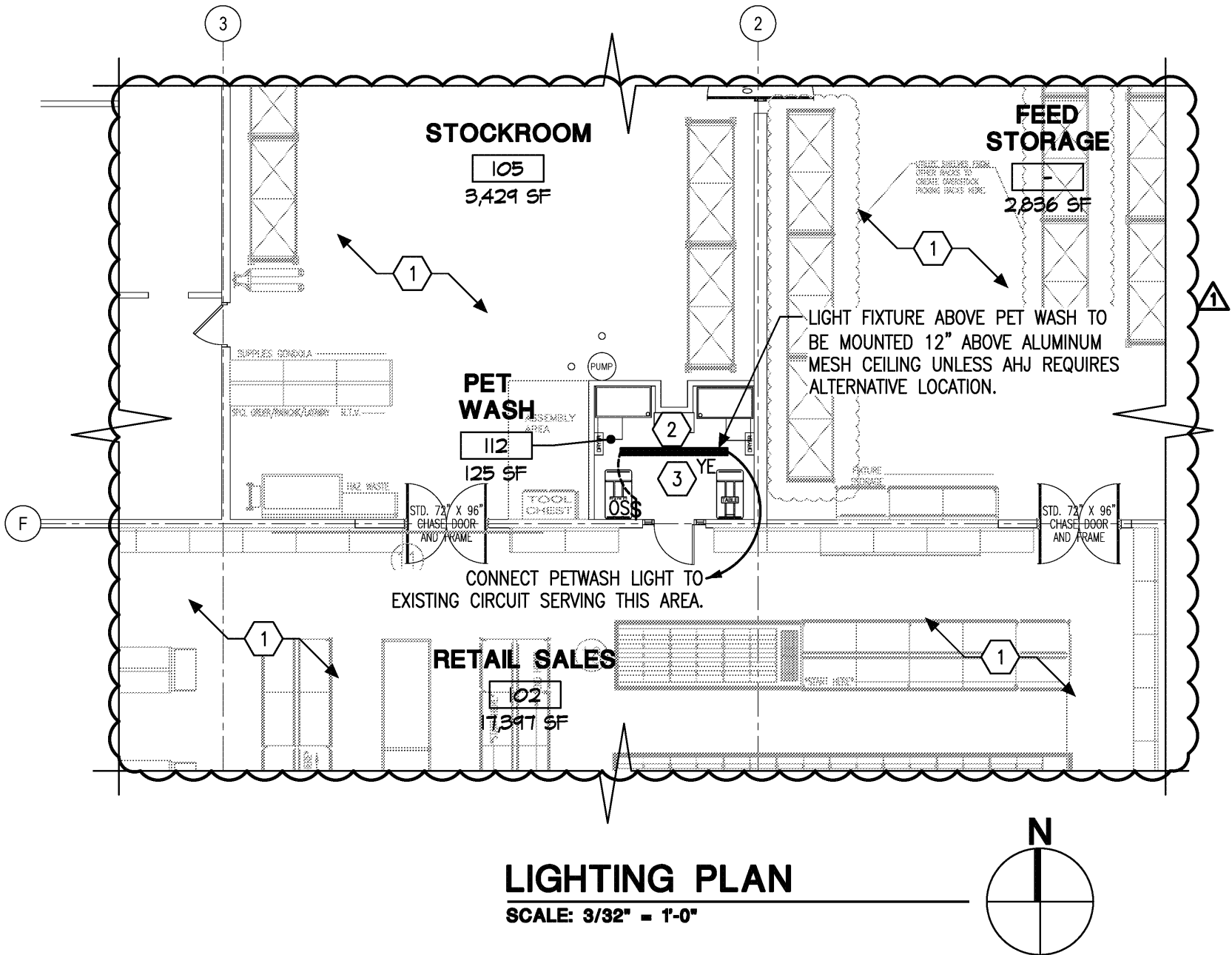
NOTES:

Z1A ROUT THRU RELAY ZONE #1A (EMPLOYEE)  
Z1B ROUT THRU RELAY ZONE #2B (CUSTOMER)  
Z3 ROUT THRU RELAY ZONE #3 (EXTERIOR)

NOTES:

EC IS TO VERIFY IF THERE ARE ADEQUATE SPARES/SPACES AVAILABLE WITHIN THE EXISTING PANELS FOR THE NEW CIRCUITS REQUIRED.  
EC SHALL PROVIDE A NEW SUB-PANEL IF NECESSARY.

LIGHT FIXTURE SCHEDULE							
MARK	SYMBOL	MANUFACTURER CATALOG NO.	MOUNTING	LAMPS	FIXTURE WATTS	VOLTAGE	DESCRIPTION
Y		METALUX 8VT2-LD5-9-DR-UNV-L850-CD1-WL-U	SURFACE	9000 LUMEN LED 5000K	66	UNV.	8' LED STRIP WITH LENS AND GASKET
YE		METALUX 8VT2-LD5-9-DR-UNV-EL10W-CD1-WL-U	SURFACE	9000 LUMEN LED 5000K	66	UNV.	SAME AS 'Y' BUT PROVIDE WITH INTEGRAL EMERGENCY BATTERY
<p>NOTES:</p> <p>1. EC SHALL ORDER LIGHTING FIXTURES &amp; POWER POLES THROUGH TRACTOR SUPPLY COMPANY'S NATIONAL AGREEMENT WITH VILLA LIGHTING SUPPLY, INC. CONTACT ANNE VOELKER (TRACTORSUPPLY@VILLALIGHTING.COM) AT 314-633-0554 FOR ORDER PLACEMENT. 2. EC IS NOT RESPONSIBLE FOR PURCHASING LIGHTING FIXTURES &amp; POWER POLES AS VENDOR WILL INVOICE TRACTOR SUPPLY DIRECTLY.</p>							



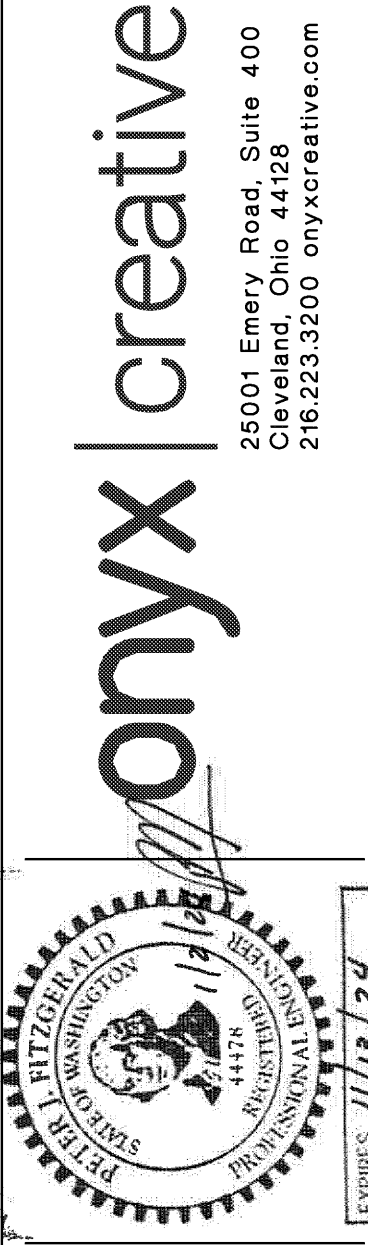
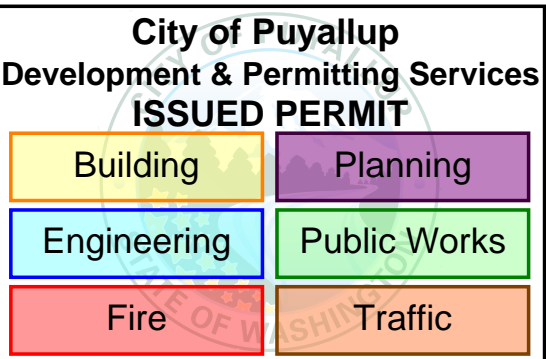
X KEYED NOTE SCHEDULE

- ENSURE ALL EXISTING SITE POLE AND INTERIOR/EXTERIOR LIGHTING FIXTURES ARE IN GOOD WORKING ORDER. REPAIR AND/OR REPLACE FIXTURES AS NEEDED. BID AS ALTERNATE IF REPAIRS ARE NEEDED.
- COORDINATE EXACT LOCATION OF ALL LIGHTING FIXTURES WITH ARCHITECTURAL REFLECTED CEILING PLAN.
- CIRCUIT EMERGENCY BALLAST/BATTERY BACKUP TO UNSWITCHED CONTINUOUSLY HOT CONDUCTOR OF CIRCUIT INDICATED.

GENERAL NOTES:

- ALL DEVICES, EQUIPMENT, FIXTURES, ETC. MUST BE GROUNDED BY USE OF A PROPERLY SIZED GROUNDING CONDUCTOR. MECHANICAL/ELECTRICAL BONDS OF THE METALLIC RACEWAY SYSTEM SHALL ALSO BE MAINTAINED.
- BRANCH CIRCUIT WIRE SIZES (AND CONDUITS) SHALL BE INCREASED FROM THOSE INDICATED ON THE PLANS TO PREVENT EXCESSIVE VOLTAGE DROP. BRANCH CIRCUITS SHALL BE INSTALLED WITH WIRES OF SUFFICIENT SIZE SO THAT VOLTAGE DROP BETWEEN THE PANEL AND THE LOADS DOES NOT EXCEED A LIMIT OF 3%.
- CIRCUITS MAY BE COMBINED IN CONDUIT PROVIDED WIRE IS PROPERLY DERATED AND CONDUIT SIZED PER CODE. UNDER NO CIRCUMSTANCES SHALL MORE THAN NINE (9) CURRENT CARRYING CONDUCTORS BE RUN IN A SINGLE CONDUIT.
- ALL CONDUITS SHALL CONTAIN A GROUND WIRE SIZED PER NEC TABLE #250-122. WHERE CIRCUIT CONDUCTORS ARE INCREASED IN SIZE FOR VOLTAGE DROP, THE GROUND WIRE SIZE SHALL BE INCREASED PROPORTIONATELY (ACCORDING TO CIRCULAR MIL AREA) FROM THE SIZE REQUIRED BY NEC TABLE #250-122.
- EXPOSED CONDUITS, WHERE PERMITTED, SHALL BE RUN PARALLEL TO OR AT RIGHT ANGLES TO BUILDING STRUCTURAL MEMBERS.
- ALL DEVICE COVER PLATES SHALL BE WHITE UNLESS NOTED OTHERWISE.
- EXPOSED STRUCTURAL METAL BUILDING FRAME SHALL BE BONDED TO THE NEAREST GROUNDING ELECTRODE, GROUNDING CONDUCTOR AT SERVICE OR GROUNDING ELECTRODE CONDUCTOR OF SUFFICIENT SIZE.
- ELECTRICAL PANELBOARDS SHALL BE PROPERLY LABELED FOR NEW AND EXISTING CIRCUIT BREAKERS.

Separate electrical permit is required with Washington State Department of Labor & Industries.  
<https://lni.wa.gov/licensing-permits/electrical/electrical-permits-fee-s-and-inspections> or Licensing information: Call 1-800-647-0982



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FUSION PROJECT

FUSION / PET WASH  
STORE #1886  
621 RIVER RD,  
PUYALLUP, WA 98371

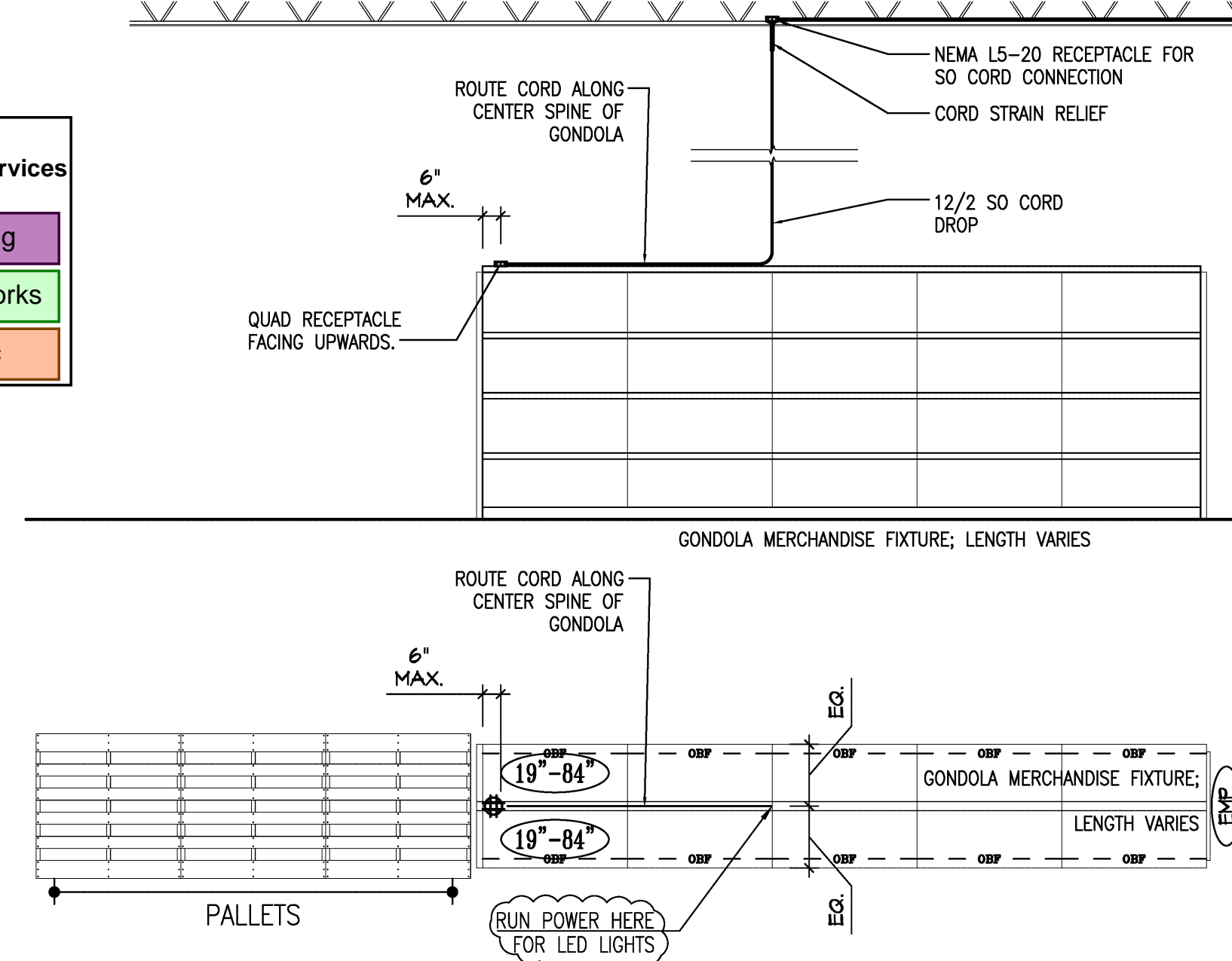
Project No: 21479  
Drawn By: JDI  
Date: 7-14-23  
Issue: PERMIT  
12-29-23 REVISION 1

E1.0

LIGHTING PLAN



1. PROVIDE ELECTRICAL DROP FOR LED LIGHTING IN FIXTURE. COORDINATE EXACT LOCATION AND REQUIREMENTS W/ TSC PROJECT MANAGER AND FINAL FIXTURE PLAN. REFER TO DETAIL 1, LIGHT BOX ELECTRICAL DROP DETAIL. ROUTE CIRCUIT THROUGH LIGHTING CONTROL/RELAY CABINET TO BE CONTROLLED WITH SALES FLOOR LIGHTING.
2. "CHICK DAYS" POWER LOCATION. INSTALL OUTLET TO BOTTOM OF JOIST, VERIFY EXACT LOCATION W/ TSC FINAL FIXTURE PLAN. PROVIDE POWER REEL CONNECTED TO OUTLET, HUBBELL #HBLCA0123T1.
3. REPAIR OR REPLACE ANY DAMAGED OUTLETS, RECEPTACLES, AND RECEPTACLE COVERS. ENSURE ALL RECEPTABLES ON EXTERIOR OF BUILDING ARE IN PROPER WORKING ORDER, ARE GFI PROTECTED, AND HAVE A WEATHERPROOF WHILE-IN-USE TYPE COVER.
4. REPAIR ALL ELECTRICAL CONCERNS IN THIS AREA. FIRE ALARM DETECTION AND NOTIFICATION DEVICES IN THIS AREA TO BE PROVIDED BY FIRE ALARM VENDOR.
5. REWORK EXISTING CASHWRAP POWER AND DATA DROPS AND CUSTOMER SERVICE POWER AND DATA DROPS TO NEW FUSION CASHWRAP. SPLICE AND EXTEND EXISTING CIRCUITS AS REQUIRED. PROVIDE NEW POWER POLE. COORDINATE EXACT LOCATION AND REQUIREMENTS W/ TSC PROJECT MANAGER AND FINAL FIXTURE PLAN. GC SHALL PLACE ORDER FOR THE POWER POLES WITH VILLA LIGHTING (ANNE VOELKER - ANNE.VOELKER@VILLALIGHTING.COM, 314-633-0554). TSC WILL PURCHASE THE POWER POLES BASED ON GC'S ORDER. REFER TO CASHWRAP DETAIL ON THIS SHEET.
6. ROUTE TWO CAT6 CABLES FROM SELF CHECKOUT TO THE IT RACK. PROVIDE 20' OF CABLE AT BOTH ENDS COILED AT CEILING W/ LABELS.
7. FURNISH AND INSTALL POWER POLES FROM SALES COUNTERTOPS TO CEILING STRUCTURE, RELOC #PP2-1183-HW-B-BLACK. REFER TO OFFICIAL TSC FIXTURE PLAN LAYOUT FOR EXACT LOCATIONS, ATTACH POWER POLE TOP TO UNIS-STRUT AT BAR JOIST W/ CLAMP TO THE TOP OF THE POWER POLE AT THE BAR JOIST. LOOSEN THE U BOLT USED TO TIGHTEN THE CONNECTION TO THE POWER POLE SO THAT THE POWER POLE IS ABLE TO REMAIN IN POSITION AND THE ROOF CAN FLEX DURING EXPANSION AND CONTRACTION W/OUT DAMAGING THE POWER POLE.
8. PROVIDE POWER FOR SUSPENDED TV @ 9'-6" AFF. LOCATED ABOVE CASHWRAP. COORDINATE LOCATION W/ LOW VOLTAGE VENDOR. RPT TO GC BE INSTALLED ON INSIDE OF STEEL BRACKET. ROUTE MC CABLE ON OUTSIDE OF SUSPENSION POLE SECURED TO POLE.
9. PROVIDE NEW JUNCTION BOX FOR HAND DRYER, COORDINATE MOUNTING HEIGHT AND EXACT LOCATION W/ ARCHITECT.



LOCATION FOR TWO POWER POLES, MOUNT THROUGH COUNTERTOP

CTK #3

RED RCPCT, CTK #2

DUAL RJ45 JACKS

RED RCPCT, CTK #1

DUAL RJ45 JACKS

RED RCPCT, CTK #3

SCALE, CTK #4

RED RCPCT, CTK #5

CTK #4

CTK #4

RED RCPCT, CTK #5

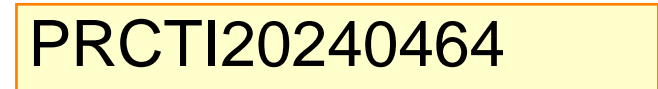
SCALE, CTK #4

NOTE: J-BOXES FOR RECEPTABLES SHOWN ARE PRE-MOUNTED INTEGRAL TO THE CASEWORK. CONTRACTOR SHALL PROVIDE J-BOXES FOR DATA OUTLETS, VERIFY LOCATION WITH TSC PM.

EC SHALL VERIFY EXISTING CIRCUITS FEEDING CASHWRAP IN FIELD AND RECONNECT AS REQUIRED, MINIMUM OF (5) CIRCUITS TO BE PROVIDED.

(2) RED RECEPTABLES PER CIRCUIT, MAX.


\\P\CLIENT\Tractor Supply Co\2023 Remodel Projects\00000 Operation Get Permit\21479 1886 Puyallup WA Fusion\XTB TSC Fusion Puyallup WA E2DWG  
\\P\CLIENT\Tractor Supply Co\2023 Remodel Projects\00000 Operation Get Permit\21479 1886 Puyallup WA Fusion\XPLAN TSC Fusion Puyallup WA 1886.dwg  
\\P\CLIENT\Tractor Supply Co\2023 Remodel Projects\21479 1886 Puyallup WA Fusion\920 TSC Fusion Puyallup WA E2.dwg



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FUSION / PET WASH  
**FUSION PROJECT**  
STORE #1886  
821 RIVER RD.  
PUYALLUP, WA 98371

Project No:	21479
Drawn By:	JDJ
Date	Issue
7-14-23	PERMIT
12-29-23	 REVISION 1

## POWER PLAN

## POWER PLAN



ALL DESIGN/TRAFFIC SUPPLY 25-10-2023 Revised Permits 10-00-00 Operation Get Permit 10-10-23 8488 Puyallup WA 524790  
TSC TRACTOR SUPPLY CO. 25-10-2023 Revised Permits 10-00-00 Operation Get Permit 10-10-23 8488 Puyallup WA 524790  
Drawn By: Jesse Chavez

ELECTRICAL SYMBOL LEGEND		
SYMBOL	DESCRIPTION	MTG. HGT. (UNO.)
⌚	LIGHT SWITCH	48"
⌚	WALL MOUNTED OCCUPANCY SENSOR	48"
⌚	CEILING MOUNTED OCCUPANCY SENSOR	
⌚ / ⌚ / ⌚	SINGLE / DUPLEX / DOUBLE DUPLEX RECEPTACLE	18"
⌚ / ⌚ / ⌚	RECEPTACLE WITH GROUND FAULT PROTECTION	18"
⌚ / ⌚ / ⌚	WEATHER RESISTANT RECEPTACLE WITH WEATHERPROOF IN-USE COVER	18"
⌚ / ⌚ / ⌚	WEATHER RESISTANT RECEPTACLE	18"
⌚	JUNCTION BOX	
⌚	THERMOSTAT LOCATION, PROVIDE BOX WITH 1/2" CONDUIT TO CEILING SPACE	60"
▼	TELEPHONE JACK, PROVIDE BOX WITH 1/2" CONDUIT TO CEILING SPACE	18"
▼	DATA JACK, PROVIDE BOX WITH 3/4" CONDUIT TO CEILING SPACE	18"
⌚	BUTTON	48"
⌚	BELL/BUZZER	
⌚	PANELBOARD	
⌚	MOTOR	
⌚	NON-FUSED DISCONNECT SWITCH	
⌚	HORN/STROBE	
⌚	DUCT SMOKE DETECTOR	

City of Puyallup Development & Permitting Services ISSUED PERMIT			
Building	Planning		
Engineering	Public Works		
Fire	Traffic		

## ELECTRICAL SPECIFICATIONS

### SECTION 16010 – ELECTRICAL GENERAL PROVISIONS

- THE PROVISIONS OF THE INSTRUCTIONS TO BIDDERS, GENERAL CONDITIONS, SUPPLEMENTARY CONDITIONS, ALTERNATES, ADDENDAS AND DIVISION 1 ARE A PART OF THIS SPECIFICATION. ELECTRICAL, ARCHITECTURAL, MECHANICAL AND ALL OTHER DRAWINGS AS WELL AS THE SPECIFICATIONS FOR ALL THE DIVISIONS ARE A PART OF THE CONTRACT DOCUMENTS.
- VISIT THE SITE OF THE WORK AND BECOME FAMILIAR WITH THE CONDITIONS AFFECTING THE INSTALLATION. SUBMISSION OF A PROPOSAL SHALL PRESUPPOSE KNOWLEDGE OF SUCH CONDITIONS AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED WHERE EXTRA LABOR OR MATERIALS ARE REQUIRED BECAUSE OF IGNORANCE OF THESE CONDITIONS.
- DEFINITIONS:
  - THE TERM "FURNISH" SHALL MEAN TO SUPPLY AND DELIVERY TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS.
  - THE TERM "INSTALL" SHALL MEAN WORK WHICH INCLUDES THE ACTUAL UNLOADING, UNPACKING, ASSEMBLY, ERECTING, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS.
  - THE TERM "PROVIDE" SHALL MEAN TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE.
- INCLUDE ALL LABOR, MATERIAL, EQUIPMENT, SERVICES AND PERMITS NECESSARY FOR THE PROPER COMPLETION OF ALL ELECTRICAL WORK SHOWN. ITEMS OMITTED, BUT NECESSARY, TO MAKE THE ELECTRICAL SYSTEM COMPLETE AND WORKABLE SHALL BE UNDERSTOOD TO FORM PART OF THE WORK.
- IT IS THE PURPOSE OF THE ELECTRICAL DRAWINGS TO INDICATE THE APPROXIMATE LOCATION OF ALL EQUIPMENT, OUTLETS, ETC. ASCERTAIN EXACT LOCATIONS AND ARRANGE WORK ACCORDINGLY. THE RIGHT IS RESERVED TO EFFECT REASONABLE CHANGES IN THE LOCATION OF OUTLETS UP TO THE TIME OF ROUGHING-IN, WITHOUT ADDITIONAL COST TO THE OWNER.
- TEMPERATURE AND INTERLOCK CONTROLS ARE PROVIDED AND WIRED BY A CONTROLS CONTRACTOR. LINE (120 VOLT) VOLTAGE CONTROL DEVICES, SUCH AS THERMOSTATS AND AQUASTATS, WHICH CONTROL FRACTIONAL HORSEPOWER, 120 VOLT MOTORS ARE FURNISHED BY MECHANICAL CONTRACTOR, AND ARE WIRED BY ELECTRICAL CONTRACTOR.
- SECURE AND PAY FOR PERMITS AND INSPECTIONS REQUIRED FOR THE ELECTRICAL WORK.
- WORK SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE PROVISIONS OF LOCAL AND STATE CODES, AS WELL AS THE LATEST ADOPTED VERSION OF THE NATIONAL ELECTRICAL CODE, AS INTERPRETED BY THE LOCAL AUTHORITY HAVING JURISDICTION.
- CONSULT THE DRAWINGS, PRODUCT DATA AND SHOP DRAWINGS COVERING THE WORK FOR VARIOUS OTHER TRADES, THE FIELD LAYOUTS OF THE CONTRACTORS FOR THE TRADE AND MAKE ADJUSTMENTS ACCORDINGLY IN LAYING OUT THE ELECTRICAL WORK.
- WARRANT THAT EQUIPMENT AND ALL WORK IS INSTALLED IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE AND THAT ALL EQUIPMENT WILL MEET THE REQUIREMENTS SPECIFIED. GUARANTEE AGAINST DEFECTS IN WORKMANSHIP AND MATERIALS; REPAIR OR REPLACE ANY DEFECTIVE WORK, MATERIAL OR EQUIPMENT WITHIN ONE YEAR FROM DATE OF ACCEPTANCE.
- THE EXISTING ELECTRICAL AND TELEPHONE SERVICE, AND ALL EXISTING COMMUNICATION SYSTEMS WITHIN THE BUILDING SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. ANY SERVICE SHUTDOWNS THAT MAY BE REQUIRED SHALL BE SCHEDULED THROUGH THE OWNER AND SHALL BE DONE AT A TIME AS DIRECTED BY THE OWNER. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THESE SHUTDOWN PERIODS EVEN THOUGH PREMIUM-TIME WORK MAY BE REQUIRED. PROVIDE TEMPORARY SERVICE TO EQUIPMENT OR SYSTEMS THAT CANNOT BE SHUTDOWN, AS DETERMINED BY OWNER.
- PROVIDE A MINIMUM OF ONE WEEK'S NOTICE TO THE OWNER BEFORE ANY SERVICE SHUTDOWN IS SCHEDULED.
- BIDS SHALL BE BASED UPON THE SPECIFIED PRODUCTS OR LISTED ALTERNATIVES. THE DRAWINGS AND SPECIFICATIONS ARE BASED ON THE PRODUCTS SPECIFIED BY TYPE, MODEL AND SIZE AND THUS ESTABLISH MINIMUM QUALITIES WHICH SUBSTITUTES MUST MEET TO QUALIFY FOR REVIEW. WHERE ONLY ONE MAKE IS NAMED, IT SHALL BE PROVIDED. VERBAL REQUESTS OR APPROVALS SHALL NOT BE BINDING ON THE ARCHITECT, ENGINEER OR OWNER. SHOULD THE CONTRACTOR PROPOSE TO FURNISH MATERIALS AND EQUIPMENT OTHER THAN THOSE SPECIFIED, HE SHALL SUBMIT A WRITTEN REQUEST FOR SUBSTITUTIONS TO THE ARCHITECT AT THE BID OPENING. INDICATE ANY ADDITIONS OR DEDUCTIONS TO THE CONTRACT PRICE ON THE BID FORM.
- EQUIPMENT AND MATERIALS USED ON THIS PROJECT SHALL BE NEW AND U.L. LABELED FOR THE APPLICATION.
- KEEP ONE COMPLETE SET OF THE CONTRACT WORKING DRAWINGS ON THE PROJECT SITE ON WHICH HE SHALL RECORD ANY DEVIATIONS OR CHANGES FROM SUCH CONTRACT DRAWINGS MADE DURING CONSTRUCTION. AFTER THE PROJECT IS COMPLETED, RECORD SETS OF DRAWINGS SHALL BE DELIVERED TO THE ARCHITECT IN GOOD CONDITION, AS A PERMANENT RECORD OF THE INSTALLATION AS CONSTRUCTED.
- PROVIDE NAMEPLATES ON PANELBOARDS, DISTRIBUTION EQUIPMENT, SAFETY SWITCHES, MOTOR STARTERS, JUNCTION BOXES, AND CONTROL DEVICES. UNLESS OTHERWISE INDICATED ON THE DRAWINGS, LETTERING SHALL INCLUDE THE NAME OR DESIGNATION OF EQUIPMENT, HORSEPOWER, VOLTAGE RATING AND SERVICE DESIGNATION. NAMEPLATES SHALL BE LAMINATED PHENOLIC WITH A BLACK SURFACE AND WHITE CORE. IDENTIFICATION WITH A DVMO TYPE INSTRUMENT IS NOT PERMISSIBLE. THE INSIDE COVER OF ALL RECEPTACLE OUTLET PLATES SHALL BE PERMANENTLY MARKED TO INDICATE THE PANEL AND CIRCUIT NUMBER OF THE OUTLET. THE INSIDE COVER OF ALL BLANK PLATES FOR JUNCTION BOXES INSTALLED SHALL BE PERMANENTLY MARKED TO INDICATE THE SYSTEM.
- AFTER INSTALLATION, TEST FOR GROUNDS, SHORT CIRCUITS AND PROPER FUNCTION OF EACH SYSTEM AND RELATED WIRING. FAULTS IN THE INSTALLATION SHALL BE CORRECTED.
- INSULATION RESISTANCE TESTS SHALL BE MADE ON THE ELECTRICAL SYSTEM WITH AN APPROVED MEGOHMMETER.
- A GROUND CONTINUITY TEST SHALL BE MADE ON THE ENTIRE GROUNDING SYSTEM FROM THE SERVICE TO EVERY OUTLET.
- AFTER ALL TESTS AND ADJUSTMENTS HAVE BEEN COMPLETED, CLEAN ALL EQUIPMENT LEAVING EVERYTHING IN WORKING ORDER AT THE COMPLETION OF THIS WORK. CLEAN LIGHTING FIXTURES, OUTLET BOX PLATES, PANEL AND CABINET INTERIORS AND EXTERIORS, ETC., OF DIRT, DUST , DEBRIS AND PAINT, AFTER ALL OTHER TRADES HAVE COMPLETED THEIR WORK.
- PROVIDE A TEMPORARY ELECTRICAL SERVICE ADEQUATE IN SIZE FOR HEATING, FOR THE USE OF ALL TRADES AND FOR THE LIGHTING OF EACH ROOM DURING CONSTRUCTION. TEMPORARY WIRING SHALL BE TO OSHA REQUIREMENTS. TEMPORARY SERVICE CAN BE EXTENDED FROM THE OWNER'S EXISTING POWER DISTRIBUTION SYSTEM. THE OWNER MUST APPROVE OF THE POINT OF SUPPLY, THE METHOD OF EXTENSION AND THE ROUTING OF NECESSARY TEMPORARY FEEDERS. PROVIDE A TEMPORARY TELEPHONE SERVICE FOR THE USE OF ALL TRADES DURING CONSTRUCTION.
- DO ALL CUTTING AND PATCHING IN EXISTING CONSTRUCTION AS NECESSARY FOR INSTALLATION OF THIS WORK. HAVE CUTTING DONE BY SKILLED MECHANICS AS CAREFULLY AS POSSIBLE AND WITH AS LITTLE DAMAGE AS POSSIBLE.
- DETERMINE IF ANY STRUCTURAL ELEMENTS SUCH AS REBAR OR POST TENSION CABLES EXIST IN FLOORS, WALLS OR ROOFS BY INSPECTION COORDINATED WITH THE LANDLORDS TENANT COORDINATOR OR STRUCTURAL ENGINEER AND BY USE OF X-RAY WHEN REQUIRED PRIOR TO ANY CUTTING OR CORE DRILLING. IF SUCH ELEMENTS EXIST, REPORT THIS IMMEDIATELY TO THE ARCHITECT AND LANDLORD'S TENANT COORDINATOR FOR RESOLUTION PRIOR TO CUTTING OR DRILLING.
- OPERATION PRIOR TO COMPLETION:  
WHEN ANY MECHANICAL OR ELECTRICAL EQUIPMENT IS OPERATED DURING CONSTRUCTION THE WARRANTY PERIOD SHALL NOT COMMENCE UNTIL THE EQUIPMENT IS OPERATED BY THE OWNER. PROPERLY CLEAN AND ADJUST THE EQUIPMENT AND COMPLETE ALL PUNCH LIST ITEMS BEFORE FINAL ACCEPTANCE BY THE OWNER. THE DATE OF ACCEPTANCE AND THE START OF THE WARRANTY MAY NOT BE THE SAME DATE. ALL INCANDESCENT LAMPS OPERATED FOR MORE THAN 50 HOURS DURING CONSTRUCTION SHALL BE REPLACED WITH NEW LAMPS PRIOR TO OWNER ACCEPTANCE.

- FIRE AND SMOKE INTEGRITY:  
SEAL BUILDING OPENINGS THROUGHOUT, CAUSED BY INSTALLATION OF ALL TYPES OF ELECTRICAL EQUIPMENT(CONDUIT, CABLE/WIRE, PANELS ETC.) WHERE OPENINGS ARE IN FLOORS OR FIRE RATED WALLS CONSPICUE THE PENETRATION IN CONFORMANCE WITH UL LISTED CRITERIA. INSURE FIRE AND SMOKE BARRIER INTEGRITY THROUGHOUT. WHERE INTUMESCENT SEALER/CAULKING IS REQUIRED USE MATERIALS OF 3M OR DOW CORNING.
- BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BID THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES. THE PLANS AND SPECIFICATIONS NOT WITHSTANDING, THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

### SECTION 16050 – BASIC MATERIALS AND METHODS

- ALL BOXES SHALL BE RIGIDLY SUPPORTED FROM THE BUILDING STRUCTURE INDEPENDENT OF THE CONDUIT SYSTEM. ALL BOXES SHALL BE 4" SQUARE BOXES MINIMUM WITH RAISED COVERS SUITABLE FOR THE WALL MATERIAL.
- CONDUITS SHALL BE:
  - RIGID OR INTERMEDIATE GRADE GALVANIZED STEEL CONDUIT IN WET LOCATIONS, CONCRETE, EXTERIOR MASONRY WALLS AND EXPOSED LOCATIONS SUBJECT TO DAMAGE.
  - GALVANIZED STEEL ELECTRICAL METALLIC TUBING IN DRY LOCATIONS, INTERIOR PARTITIONS AND CEILING SPACE.
  - FLEXIBLE METAL CONDUIT FOR FINAL CONNECTIONS TO TRANSFORMERS, MOTORS AND EQUIPMENT.
  - LIQUID-TIGHT FLEXIBLE METAL CONDUIT IN WET AND DAMP LOCATIONS.
  - FLEXIBLE METALLIC TUBING FROM OUTLET BOX TO RECESSED LIGHT FIXTURES IN SUSPENDED CEILINGS, SIX FOOT MAXIMUM LENGTH.
  - SCHEDULE 40 PVC RIGID NON-METALLIC CONDUIT BURIED BELOW GROUND FLOOR SLAB AND FOR EXTERIOR UNDERGROUND.
  - CONDUIT CONNECTIONS TO UNDERCABINET TYPE LIGHTING FIXTURES SHALL BE 3/8" FLEXIBLE METAL CONDUIT OR MC TYPE CABLE FROM THE WALL OUTLET BOX TO THE FIXTURE HOUSING.
  - RACEWAYS SHALL BE SIZED IN ACCORDANCE WITH N.E.C. WIRING TABLES OR AS NOTED ON DRAWINGS, WHICHEVER IS LARGER. MINIMUM CONDUIT SIZE SHALL BE ONE-HALF INCH.
  - CONDUIT FITTINGS FOR RIGID CONDUIT SHALL BE THREADED CAST FERROUS ALLOY WITH GASKETS AND COVERS WHERE REQUIRED. CONDUIT FITTINGS FOR EMT TO BE SET SCREW TYPE. LOCKNUTS SHALL BE OF THE BONDING TYPE WHICH BITE INTO THE METAL OF THE BOX. BUSHINGS SHALL BE OF THE INSULATING TYPE.
  - METAL CONDUITS SHALL BE COUPLED AND SECURED TO ALL BOXES IN A MANNER THAT PROVIDES AN ELECTRICALLY CONTINUOUS GROUND PATH FROM POINT OF SERVICE TO ALL OUTLETS.
  - RIGID CONDUITS SHALL BE TERMINATED IN SHEET STEEL WITH DOUBLE LOCKNUTS AND AN INSULATING BUSHING. EMPTY CONDUITS STUBBED SHALL BE THREADED AND CAPPED.
  - NYLON PULL LINE SHALL BE INSTALLED IN ALL EMPTY CONDUITS.
  - CONDUIT ROUTING INDICATED ON THE DRAWINGS IS DIAGRAMMATIC ONLY AND IS NOT NECESSARILY THE INTENDED ACTUAL CONDUIT RUN. CONTRACTOR SHALL CHECK AND BE RESPONSIBLE FOR THE ACTUAL INSTALLATION WITH REGARD TO AVAILABLE SPACE AND SHALL COOPERATE WITH OTHER TRADES.
  - ALL CONDUITS SHALL BE SIZED AND INSTALLED SO THAT THE REQUIRED NUMBER OF CONDUCTORS MAY BE PULLED IN WITHOUT INJURY OR STRAIN.
  - CONDUIT RUNS SHALL BE LOCATED TO AVOID EQUIPMENT AND ACCESS TO EQUIPMENT OF OTHER TRADES.
  - CONDUITS SHALL BE CONTINUOUS AND SECURED TO ALL BOXES IN SUCH A MANNER THAT EACH CONDUIT SYSTEM SHALL BE ELECTRICALLY CONTINUOUS FROM THE POINT OF SERVICE TO ALL OUTLET BOXES. RUN CONDUITS CONCEALED UNLESS OTHERWISE INDICATED. WHERE IT IS NOT POSSIBLE TO INSTALL CONCEALED CONDUIT, PERMISSION MUST BE OBTAINED FROM THE ARCHITECT TO RUN SURFACE WIREMOLD OR CONDUIT. THE ROUTING AND ELEVATION OF SUCH SURFACE MOUNTED RACEWAYS MUST BE COORDINATED WITH THE ARCHITECT BEFORE INSTALLATION. EXPOSED RACEWAYS SHALL BE RUN PARALLEL TO OR AT RIGHT ANGLES TO STRUCTURAL MEMBERS AND SHALL BE PAINTED TO MATCH ADJACENT FINISHES.
  - CONDUIT SUPPORTS SHALL BE ATTACHED TO BUILDING STRUCTURAL MEMBERS ONLY, AND NOT TO ANY BUILDING SUB-SYSTEMS SUCH AS SUSPENDED CEILINGS, MECHANICAL DUCTS OR PIPES.
  - ENDS OF EACH CONDUIT SHALL BE CAPPED WITH AN APPROVED CAP OR DISC TO PREVENT THE ENTRANCE OF FOREIGN MATERIALS DURING CONSTRUCTION.
  - CONDUITS THAT PASS THROUGH FIRE OR SMOKE-RATED WALLS, CEILINGS, OR DECKS SHALL BE INSTALLED SO AS TO MAINTAIN THE FIRE OR SMOKE RATING.
  - EXPANSION FITTINGS SHALL BE INSTALLED AT ALL POINTS WHERE CONDUITS CROSS BUILDING EXPANSION JOINTS.
  - CONDUIT ENTRIES INTO BUILDING SHALL BE MADE WATERTIGHT. ALL UNDERGROUND JOINTS SHALL BE SEALED.
  - EXTERIOR UNDERGROUND CONDUITS SHALL BE INSTALLED 36 INCHES MINIMUM BELOW FINISHED GRADE.
- BUSHINGS, LOCKNUTS AND CONNECTORS:
  - WHERE RIGID OR INTERMEDIATE METAL CONDUIT ENTERS A BOX, SECURE THE CONDUIT TO THE BOX WITH A LOCKNUT ON THE OUTSIDE AND INSIDE. PROVIDE BUSHINGS FOR CONDUIT TERMINALS AT BOXES. FOR CONDUCTORS THRU #8 AWG BUSHINGS SHALL BE GALVANIZED, NON-INSULATING TYPE, AND FOR CONDUCTORS LARGER THAN #8 AWG BUSHINGS ARE TO BE INSULATING TYPE. IF THE CONDUIT FITTING PROVIDES EQUIVALENT PROTECTION OF THE CONDUCTORS, THE BUSHING MAY BE ELIMINATED.
- FEEDER AND BRANCH CIRCUIT CONDUCTORS:
  - FEEDER AND BRANCH CIRCUIT CONDUCTORS SHALL BE U.L. LABELED, 98%% CONDUCTIVITY COPPER-STAMPED AT 2 FT. INTERVALS WITH CONDUCTOR SIZE AND INSULATION TYPE.
  - FEEDER CIRCUIT CONDUCTORS SHALL BE TYPE "XHHW-2" OR "THHN," 600 VOLT, STRANDED COPPER, 90 DEGREE C RATED.
  - BRANCH CIRCUIT CONDUCTORS SHALL BE TYPE "THWN/THHN-2," 600 VOLT, 90°C COPPER. WIRE SIZES #8 AWG AND LARGER SHALL BE STRANDED, OR BRANCH CIRCUIT CONDUCTORS SHALL BE TYPE "MC" THHN-2, 600 VOLT 90 DEGREE C COPPER WITH INSULATED GREEN GROUND WIRE ENCLOSED IN AN ALUMINUM OR GALVANIZED STEEL ARMOR "CONDUIT" THAT IS APPROVED FOR EXPOSED OR CONCEALED APPLICATIONS.
  - MINIMUM WIRE SIZE SHALL BE #12 AWG OR LARGER AS REQUIRED TO LIMIT VOLTAGE DROP AT FURTHEST OUTLET TO 3%.
- WIRE AND CABLE INSTALLATION:
  - PULL WIRE AND CABLES INTO CONDUIT USING IDEAL INDUSTRIES "YELLOW 190", OR EQUIVALENT.
  - COLOR CODE WIRE AND CABLE FOR CIRCUITS AS CALLED FOR IN THE NATIONAL ELECTRICAL CODE. COLOR CODING OF FEEDERS SHALL BE BY MEANS OF COLORED TAPE AT TERMINALS.
  - INDIVIDUAL BRANCH CIRCUITS ARE SHOWN ON THE DRAWINGS FOR CLARITY. LIGHTING AND RECEPTACLE CIRCUITS MAY BE GROUPED FOR HOMERUNS, SO LONG AS CONDUCTOR AMPACITIES ARE DERATED PER NEC REQUIREMENTS. NEUTRAL CONDUCTORS IN RECEPTACLE CIRCUITS SERVING DATA EQUIPMENT LOADS SHALL NOT BE SHARED.

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- WIRING FROM LEGALLY REQUIRED EMERGENCY AND STANDBY POWER GENERATION SOURCES SHALL BE KEPT INDEPENDENT OF EACH OTHER AND INDEPENDENT OF ALL OTHER BRANCH CIRCUIT WIRING, AND SHALL NOT ENTER THE SAME RACEWAY, CABLE BOX, OR CABINET WITH OTHER WIRING, UNLESS SPECIFICALLY ALLOWED BY THE NATIONAL ELECTRICAL CODE.
- WIRING DEVICES:
  - LOCAL LIGHT SWITCHES SHALL BE 20 AMPERE, 120/277 VOLTS, AC SPECIFICATION GRADE, WITH GROUNDING TERMINAL, AS MANUFACTURED BY HUBBELL, OR EQUIVALENT, #CS-122 SERIES.
  - DUPLEX RECEPTACLES SHALL BE 20A, 125V, 2 POLE, 3 WIRE GROUNDING. GENERAL PURPOSE "SPECIFICATION GRADE" DUPLEX RECEPTACLES: HUBBELL #CR5352. ISOLATED GROUND DUPLEX RECEPTACLES: HUBBELL #CR5352 IG – ORANGE. HOSPITAL GRADE DUPLEX RECEPTACLES: HUBBELL #8300H. TAMPER RESISTANT "SAFETY TYPE" DUPLEX RECEPTACLES: HUBBELL #HBL8300SG.
  - DUPLEX RECEPTACLES WHERE INDICATED ON THE DRAWINGS OR WHERE REQUIRED BY CODE, SHALL HAVE AN INTEGRAL GROUND FAULT PROTECTOR AND SHALL BE 20A, 125V, 2 POLE, 3 WIRE GROUNDING: HUBBELL #GFR5352. GROUND FAULT RECEPTACLES SHALL NOT BE THRU-WIRED. PROVIDE INDIVIDUAL DUPLEX RECEPTACLES AS SHOWN ON THE DRAWINGS. HOSPITAL GRADE DUPLEX RECEPTACLES: HUBBELL #HGF8300.
  - ALL SWITCHES, DIMMERS, AND RECEPTACLES SHALL BE WHITE UNLESS OTHERWISE INDICATED WITHIN THESE SPECIFICATIONS. VERIFY COLOR WITH THE ARCHITECT PRIOR TO PROCUREMENT OF THE DEVICES. ALL COVERPLATES SHALL BE SMOOTH HIGH IMPACT THERMOPLASTIC FINISH WITH COLOR TO MATCH THE DEVICES. EMERGENCY RECEPTACLES AND SWITCHES SHALL BE RED, WITH COVERPLATES TO MATCH THE FINISH OF THE OTHER COVERPLATES PROVIDED IN THE AREA. IN UNFINISHED AREAS, USE CADMIUM PLATED, ROUND CORNER, STEEL COVERPLATES FOR SURFACE MOUNTED OUTLET BOXES. BOTH THE WIRING DEVICES AND THE COVERPLATES SHALL BE BY THE SAME MANUFACTURER.
- WIRING DEVICE INSTALLATION:
  - ADJACENT DEVICES SHALL BE MOUNTED IN GANGED BOXES WITH COMMON COVER PLATES.
  - VERIFY MOUNTING HEIGHTS AND LOCATIONS WITH THE ARCHITECT BEFORE ROUGH-IN. REFER TO DETAILS AND INTERIOR WALL ELEVATIONS SHOWN ON THE ARCHITECTURAL DRAWINGS.
  - OUTLETS SHALL NOT BE INSTALLED BACK TO BACK.
  - ALL RECEPTACLES SHALL BE MOUNTED WITH THE GROUND OPENING ABOVE THE PHASE AND NEUTRAL OPENINGS.
  - ALL DEVICES SHALL BE SECURED WITH MORE THAN A SINGLE SCREW.
- DISCONNECT SWITCHES:
  - PROVIDE MOTOR DRIVEN EQUIPMENT WITH PROPERLY SIZED AND RATED DISCONNECT SWITCHES TO COMPLY WITH N.E.C. REQUIREMENTS, WHETHER OR NOT INDICATED ON THE DRAWINGS.
  - DISCONNECT SWITCHES FOR THREE-PHASE MOTORS AND SINGLE-PHASE MOTORS GREATER THAN 1/2 HORSEPOWER SHALL BE HEAVY-DUTY, SINGLE-THROW SAFETY SWITCHES. SWITCHES SHALL BE FUSIBLE OR NON-FUSIBLE, AS INDICATED, WITH AMPERAGE, POLES AND NEUTRAL, AS SHOWN ON DRAWINGS. PROVIDE SWITCHES WITH QUICK-MAKE, QUICK-BREAK OPERATING MECHANISM, FULL COVER INTERLOCK AND INDICATOR HANDLE, PROVISIONS FOR PADLOCKING OFF, U.L. CLASS "R" REJECTION TYPE FUSE CLIPS, N.E.M.A. 1 ENCLOSURE FOR DRY LOCATIONS AND N.E.M.A. 3R ENCLOSURE FOR DAMP OR WET LOCATIONS.
  - DISCONNECT SWITCHES SHALL BE MANUFACTURED BY SQUARE D OR BY APPROVED ALTERNATE MANUFACTURERS: GENERAL ELECTRIC, WESTINGHOUSE OR SIEMENS. SHALL BE WESTINGHOUSE TYPE "MS" SERIES OR EQUIVALENT, WITH PILOT
- HANGERS AND SUPPORTS:
  - SUPPORT CONDUIT RUNS DIRECTLY ADJACENT TO BUILDING CONSTRUCTION WITH SUITABLE ONE AND TWO-HOLE STRAPS AND/OR CLAMP-TYPE HANGERS. SUPPORT CONDUIT RUNS NOT ADJACENT TO BUILDING CONSTRUCTION WITH SUITABLE, ADJUSTABLE HANGERS. DO NOT USE PERFORATED STRAP-TYPE HANGER, WIRE TIES OR PLUMBERS STRAP.
  - PROVIDE ANGLE IRON FRAMES AND SUPPORTS FOR JUNCTION BOXES AND CABINETS TO PREVENT STRAIN ON ENTERING CONDUITS. GROUP EXPOSED CONDUITS TOGETHER. CONDUIT PENETRATIONS INCEILINGS SHALL BE TIGHT TO THE CONDUIT AND SEALED.
  - SUPPORT RIGID STEEL, IMC, AND EMT RACEWAYS AT MAX. TEN FEET INTERVALS AND WITHIN THREE FEET OF OUTLET AND JUNCTION BOXES, CABINETS OR FITTINGS. SUPPORT WITHIN 12" OF EACH CHANGE IN DIRECTION. USE ONE-HOLE MALLEABLE IRON CLAMPS. SUPPORT MULTIPLE RUNS ON GALVANIZED UNISTRUT.
  - DO NOT SUPPORT ELECTRICAL RACEWAYS, BOXES, FIXTURES AND EQUIPMENT FROM CEILING SUPPORT SYSTEMS, MECHANICAL SYSTEM SUPPORTS, OR MECHANICAL SYSTEMS.
- ALL EQUIPMENT MOUNTED ON EQUIPMENT ROOM WALLS SHALL BE ATTACHED TO 3/4" PLYWOOD BOARDS, PAINTED WITH FIRE RESISTANT PAINT.

### SECTION 16400 – SERVICE AND DISTRIBUTION

- GROUNDING:
  - GROUND ALL ELECTRICAL SYSTEM CONDUITS, MOTORS, PANELS AND OTHER EXPOSED NON-CURRENT CARRYING METAL PARTS OF ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ALL PROVISIONS OF THE NATIONAL ELECTRICAL CODE, STATE BUILDING CODE AND LOCAL OR REGIONAL CODES.
  - GROUNDING OF THE ELECTRICAL SYSTEM SHALL BE BY MEANS OF AN INSULATED GROUNDING CONDUCTOR INSTALLED WITH FEEDER AND BRANCH CIRCUIT CONDUCTORS IN ALL CONDUITS. GROUNDING CONDUCTORS SHALL BE SIZED IN ACCORDANCE WITH N.E.C. ARTICLE 250.
  - SYSTEM NEUTRAL CONDUCTORS SHALL BE GROUNDED AT THE SOURCE. NEUTRAL CONDUCTORS SHALL NOT BE USED FOR EQUIPMENT GROUNDING.
  - THE GROUNDING CONDUCTOR FOR BRANCH CIRCUITS FEEDING ISOLATED GROUND RECEPTACLES SHALL BE CONNECTED ONLY AT THE ISOLATED GROUND RECEPTACLE GROUND TERMINALS, AND AT THE GROUND BUS OF THE SERVING PANEL.
- PROVIDE 75 DEGREE C RATED CONNECTIONS THROUGHOUT.

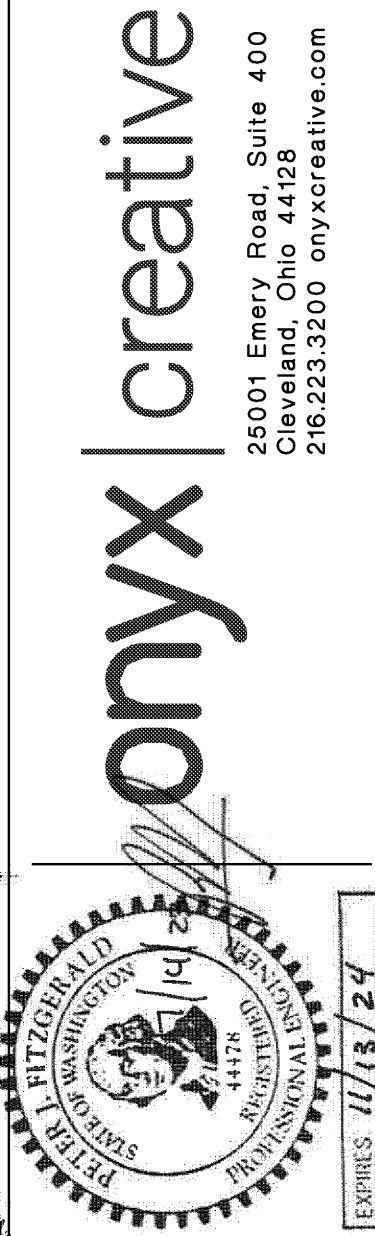
### SECTION 16500 – LIGHTING

- RECESSED AND SURFACE MOUNTED FIXTURES MOUNTED IN, OR ON CEILINGS OTHER THAN ACCESSIBLE LAY-IN CEILING SYSTEMS, SHALL BE SECURELY SUPPORTED IN A MANNER APPROVED BY THE ARCHITECT. MOUNTING SHALL ALSO BE IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE ARTICLE 410, AND AS RECOMMENDED BY THE FIXTURE MANUFACTURER.

- ALL LIGHTING FIXTURES (INCLUDING "NORMALLY-OFF" EMERGENCY FIXTURES) THAT ARE CAPABLE OF BEING AIMED SHALL BE AIMED BY THE CONTRACTOR FOR THE OPTIMUM COVERAGE OF THEIR TASK, TO THE SATISFACTION OF, AND UNDER THE DIRECTION OF THE ARCHITECT.

### COMMUNICATIONS

- ALL COMMUNICATIONS CABLING SHALL MEET TSC VENDOR SPECIFICATIONS FOR SHIELDED, STRANDED AND PLENUM RATED.



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FUSION PROJECT  
STORE #1886  
621 RIVER RD,  
PUYALLUP, WA 98371

Project No: 21479  
Drawn By: JDL  
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SPECIFICATIONS