

PARKLAND COMMUNITIES OFFICE

363 SOUTH MAIN STREET ALPHARETTA, GA 30004

PROJECT DESCRIPTION:

THIS PROJECT IS A 1,775 SF RENOVATION OF AN EXISTING, SINGLE-STORY BUILDING. THE EXTERIOR CMU WALLS WILL REMAIN WITH NEW WINDOWS, DOORS, AND EXTERIOR MATERIALS ADDED. NEW INTERIOR WALLS, DOORS, PLUMBING, ELECTRICAL, AND LIGHTING WILL BE INSTALLED IN THE EXISTING SHELL

CONTACT INFORMATION:

OWNER:

AEP ENTERPRISES, LLC CONTACT: JIM JACOBI 6845 SHILOH ROAD E, D-2 ALPHARETTA, GA 30005 404.456.5562

ARCHITECT:

TSW, INC. CONTACT: HEATHER HUBBLE 1447 PEACHTREE ST NE, SUITE 850 ATLANTA, GA. 30309 404.873.6730

STRUCTURAL ENGINEER:

STABILITY ENGINEERING CONTACT: PIERRE COIRON 431 WEST PONCE DE LEON AVENUE DECATUR, GA 30300 404.377.9316

MEP ENGINEER: MARSHALL & BOLLWERK ENGINEERING CONTACT: TIM BOLLWERK 8861 HWY. 92, SUITE 400 WOODSTOCK, GA 30189 678.795.0333

APPLICABLE CODES:

- INTERNATIONAL BUILDING CODE (IBC) 2012 WITH GEORGIA AMENDMENTS (2014, 2015, 2017, & 2018) - INTERNATIONAL FIRE CODE (IFC) 2012 WITH GEORGIA AMENDMENTS (2014) - INTERNATIONAL PLUMBING CODE (IPC) 2012 WITH GEORGIA AMENDMENTS (2014 & 2015) - INTERNATIONAL MECHANICAL CODE (IMC) 2012 WITH GEORGIA AMENDMENTS (2014 & 2015) - INTERNATIONAL FUEL GAS CODE (IFGC) 2012 WITH GEORGIA AMENDMENTS (2014 & 2015) - NATIONAL ELECTRICAL CODE (NEC) 2017 WITH NO GEORGIA AMENDMENTS - INTERNATIONAL ENERGY CONSERVATION CODE (IECC) 2009 WITH (2011 & 2012) GEORGIA STATE SUPPLEMENTS AND AMENDMENTS. - LIFE SAFETY CODE 2012 - AMERICANS WITH DISABILITIES ACT

DRAWING INDEX:

CIVIL: LANDSCAPE:

Μ	ECHAN	
S0. S1. S2. S2. S2. S2.	0 0 1 2 3	GE FO BU DE DE DE
ST	RUCTU	RA
A2 A2 A2 A2 A2 A2 A2 A2 A2 A2 A2	.0 .1 .2 .3 .4 .5 .6 .7 .8 .9 .10	TYI TYI TYI TYI TYI TYI TYI LIC SPI
A1 A1 A1 A1 A1 A1	.0 .1 .2 .3 .4 .5	FL(FL(BU BU BU BU
A0 A0 A0 A0 A0 A0	.0 .1 .2 .3 .4 .5 .6	CC GE AC AC AC AR LIF

M0.0	M

M1.1	Μ
M2.1	Μ
M2.2	Μ
P0.1	PL
P1.1	SA
P1.2	D
P2.2	PL
FO 1	FI
LU.1	
EI.I	PC
E2.1	LIC

UNDER DIFFERENT COVER UNDER DIFFERENT COVER

ARCHITECTURAL:

OVER SHEET ENERAL NOTES & SPECIFICATIONS DA NOTES & SPECIFICATIONS DA NOTES & SPECIFICATIONS DA NOTES & SPECIFICATIONS RCHITECTURAL SITE PLAN FE SAFETY PLAN

OOR PLANS - EXISTING & DEMO OOR PLANS - PROPOSED JILDING RCP / ROOF PLAN UILDING ELEVATIONS - EXISTING JILDING ELEVATIONS - PROPOSED JILDING PERSPECTIVES

YP. BUILDING SECTIONS

- YP. WALL SECTIONS P. WALL SECTIONS
- yp. Details
- YP. DETAILS
- YP. WINDOW & DOOR ELEVATIONS YP. INTERIOR ELEVATIONS
- YP. CANOPY DETAILS
- YP. ROOF DETAILS GHTING SPECIFICATIONS
- PECIFICATIONS

AL:

ENERAL NOTES DUNDATION & ROOF PLAN JILDING SECTIONS etails etails etails

CAL, ELECTRICAL & PLUMBING:

IECHANICAL NOTES & LEGEND, & ABBREVIATIONS MECHANICAL PLAN 1ECHANICAL SCHEDULE & COMCHECK IECHANICAL DETAILS

LUMBING NOTES, LEGEND, & ABBREVIATIONS ANITARY WASTE & VENT PLANS & RISERS OMESTIC WATER AND GAS PLANS AND RISERS LUMBING DETAILS

LECTRICAL SPECIFICATIONS, NOTES, & LEGEND OWER PLAN LIGHTING PLAN

CODE SUMMARY:

OCCUPANCY CLASSIFICATION:	B (BUSINESS)		
CONSTRUCTION TYPE:	TYPE: V-B		
AREA:	B (BUSINESS) Allowable area per floor: 9,000 sf proposed area per floor: 1,775 sf		
HEIGHT:	B (BUSINESS) Allowable Height: 40 Ft Actual Height: 17'-8"		
STORIES:	B (BUSINESS) ALLOWABLE STORIES: 2 ACTUAL STORIES: 1		
OCCUPANT LOAD:	B (BUSINESS) TENANT SPACE (SUITE A): 1,775 SF/100 = 18 OCCUPANTS		
	ROOM BY ROOM CALCU		
	OFFICE #1 $138 \text{ SF}/100 = 2 \text{ PERSONS}$ CONFERENCE: $235 \text{ SF}/100 = 3 \text{ PERSONS}$ OPEN WORK SPACE: $647 \text{ SF}/100 = 7 \text{ PERSONS}$ WAITING/RECEPTION: $255 \text{ SF}/100 = 3 \text{ PERSONS}$ KITCHENETTE: $86 \text{ SF}/100 = 1 \text{ PERSON}$ COPY AREA: $99 \text{ SF}/100 = 1 \text{ PERSON}$ RESTROOMS (x2) $43 \text{ SF}/100 = 2 \text{ PERSONS}$ TOTAL:		
AUTOMATIC SPRINKLER SYSTEM:	AUTOMATIC SPRINKLER SYSTEM NOT TO BE INSTALLED		
FIRE PROTECTION REQUIREMENTS:	PRIMARY STRUCTURAL FRAME0 HR FIRE RESISTANCEXT. BEARING WALLS0 HR FIRE RESISTANCINT. BEARING WALLS0 HR FIRE RESISTANCEXT. NON-BEARING WALLS0 HR FIRE RESISTANCINT. NON-BEARING WALLS0 HR FIRE RESISTANCFLOOR CONSTRUCTION0 HR FIRE RESISTANCROOF CONSTRUCTION0 HR FIRE RESISTANC		
NUMBER OF EXITS:	(1) ONE EXIT SHALL BE REQUIRED (1) ONE EXIT SHALL BE PROVIDED		
TOTAL REQUIRED EXIT WIDTH:	DOORS IN PATH OF TRAVEL SHALL BE NO LESS THAN 32 INCHES CLEAR LEVEL COMPONENTS= 0.2 INCHES PER OCCUPANT		
travel distance Limit:	B BUSINESS 200'-0"		
DEAD-END LIMIT:	B BUSINESS 20'-0"		
COMMON PATH LIMIT:	B BUSINESS 100'-0"		
MINIMUM HEAD CLEARANCE:	INTERIOR ROOM SHALL HAVE A MIN. CEILING HEIGHT NOT LESS THAN 7'-6".		

FIRE ALARMS & PORTABLE FIRE EXTINGUISHERS TO BE PROVIDED

	IBC 2012 OR LSC 2012	
	IBC SECTION 304, LSC 6.1.11,	TSW
	IBC SECTION 602.5 & TABLE 601	
	IBC TABLE 503	A R C H I T E C T U R E 1447 Peachtree Street NE, Suite 850 Atlanta, Georgia 30309 phone: 404.873.6730
	IBC TABLE 503	Copyright. All rights reserved. Reproduction in whole or in part is
	IBC TABLE 503	prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office.
	LSC TABLE 7.3.1.2	
ULATIONS:		
		seal
CE RATING CE RATING CE RATING CE RATING CE RATING CE RATING CE RATING	IBC TABLE 601, IBC TABLE 10.17.1, IBC SECTION 508, & LSC 7.1.3.1 IBC TABLE 706.4	issue date No. Description Date
	LSC 7.4 LSC 38.2.4.3	project title
	LSC 39.2.4	
	LSC SECTION 7.2.1.2.3 LSC TABLE 7.3.3.1	COMM
	LSC TABLE A.7.6.1 LSC SECTION 38.2.6.2	OFFICE
	LSC TABLE A.7.6.1 LSC SECTION 38.2.5.2.2	363 SOUTH MAIN STREET ALPHARETTA, GA 3004
	LSC TABLE A.7.6.1 LSC SECTION 38.2.5.3.2	
	IBC SECTION 1208.2	for
	NFPA 10, CHAPTER 6	PARKLAND COMM.
		drawing information project numbe:18082 contact: BILL TUNNELL drawn by: RLV checked by: HH
		drawing date
		6/07/2019 sheet title
		COVER SHEET
		sheet number

A0.0

DIVISION 1- GENERAL REQUIREMENTS

1.01 WHEN THE WORD "PROVIDE" IS USED, IT MEANS TO PROVIDE AND INSTALL PER ALL MANUFACTURER'S SPECIFICATIONS, INDUSTRY STANDARDS AND LOCAL CODES.

1.02 ALL CODES HAVING JURISDICTION SHALL BE STRICTLY ADHERED TO IN THE CONSTRUCTION OF THIS PROJECT, INCLUDING ALL APPLICABLE STATE, CITY, AND COUNTY BUILDING, ZONING, ELECTRICAL, MECHANICAL, PLUMBING, AND FIRE CODES. THE GENERAL CONTRACTOR SHALL VERIFY ALL CODE REQUIREMENTS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND CONVEY ANY AND ALL DISCREPANCIES BETWEEN CODE REQUIREMENTS AND THE CONSTRUCTION DOCUMENTS TO THE ATTENTION OF THE ARCHITECT FOR APPROPRIATE RESOLUTION.

1.03 ALL WORK SHALL BE PERFORMED WITH THE HIGHEST DEGREE OF WORKMANSHIP. ALL MANUFACTURED COMPONENTS ARE TO BE INSTALLED PER THE MANUFACTURER'S INSTRUCTIONS AND WARRANTY REQUIREMENTS, APPLICABLE LAWS AND CODES, AND THE HIGHEST INDUSTRY-ACCEPTED STANDARDS. THE MOST STRINGENT STANDARD THAT DOES NOT VIOLATE ANOTHER STANDARD SHALL APPLY. THE SUBCONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR OF ANY CONFLICT BETWEEN THOSE STANDARDS OR BETWEEN THOSE STANDARDS AND THE CONSTRUCTION DOCUMENTS. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR DETERMINATION OF AN ACCEPTABLE RESOLUTION.

1.04 THE CONTRACTOR MUST BE EXPERIENCED IN ALL OF THE PROJECTS TYPES OF INSTALLATION. NO ALLOWANCES WILL BE MADE AFTER THE BID FOR FAILURE TO PROVIDE INSTALLATION PER NATIONAL AND LOCAL CODES.

1.05 THE CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FURNISHED UNDER THIS CONTRACT FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE OF WORK FOR THIS CONTRACT BY THE OWNER AND THE ARCHITECT. ANY DEFECTS DEVELOPING WITHIN THIS PERIOD TRACEABLE TO MATERIALS OR WORKMANSHIP PERFORMED HEREUNDER, SHALL BE MADE GOOD AT THE EXPENSE OF THE CONTRACTOR, NOT THE OWNER. THE CONTRACTOR SHALL ACCEPT AND FULLY UNDERSTAND THIS PROVISION PRIOR TO THE CONTRACT BEING AWARDED, AS NO CLAIM FOR EXTRA COMPENSATION WILL BE ALLOWED FOR CORRECTION OF FAULTY WORK OR DEFECTIVE MATERIALS. DURING THE CONSTRUCTION PERIOD THE OWNER'S REPRESENTATIVES AND THE ENGINEER RETAIN THE RIGHT TO REQUIRE THE CONTRACTOR TO REMOVE AND REINSTALL ANY EQUIPMENT OR MATERIALS NOT FOLLOWING THE STANDARDS AS PRESENTED HEREIN OR ON THE DRAWINGS WITHOUT COST TO THE OWNER OR ENGINEER.

1.06 THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD SUFFICIENTLY IN ADVANCE OF RELATED WORK TO BE PERFORMED TO ASSURE ORDERLY PROGRESS OF CONSTRUCTION. SUBCONTRACTORS SHALL NOTIFY THE GENERAL CONTRACTOR OF ANY DISCREPANCIES OR OMISSIONS IN THE CONSTRUCTION DOCUMENTS. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT AND OBTAIN WRITTEN INSTRUCTIONS PERTAINING TO SUCH WORK BEFORE PROCEEDING WITH RELATED CONSTRUCTION.

1.07 THE ARCHITECT CERTIFIES TO THE ACCURACY OF THE ARCHITECT'S DESIGN ELEMENTS AND THE DIMENSIONS REFLECTED IN THESE DRAWINGS. THE ARCHITECT IS NOT RESPONSIBLE FOR ANY CHANGES TO THE DRAWINGS BY THE OWNER AND/OR OWNER'S AGENT(S) WHICH ALTER THE ARCHITECT'S DESIGN INTENT AND/OR THE DIMENSIONS INDICATED HEREIN. THE ARCHITECT SHALL BE PROMPTLY NOTIFIED IN WRITING OF ANY SUCH CHANGES AND/OR ADDITIONS

1.08 DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU, CENTERLINE (<) OF FENESTRATION, OR TO STRUCTURAL LINES UNLESS OTHERWISE NOTED. OPENINGS IN MASONRY CONSTRUCTION ARE INDICATED BY "M.O." AND DIMENSIONS TO STRUCTURAL LINES ARE INDICATED BY THE CENTERLINE SYMBOL.

1.09 DO NOT SCALE DRAWINGS. DIMENSIONS SHOWN SHALL GOVERN THE WORK. THE GENERAL CONTRACTOR SHALL CONFIRM WITH THE ARCHITECT ANY DIMENSIONS THAT CONFLICT OR THAT CANNOT BE DETERMINED BY THE INFORMATION GIVEN IN THESE DRAWINGS.

1.10 NO CHANGES, MODIFICATIONS, OR DEVIATIONS SHALL BE MADE FROM THE DRAWINGS OR SPECIFICATIONS WITHOUT FIRST SECURING WRITTEN PERMISSION FROM THE ARCHITECT.

1.11 DEVIATIONS FROM THE CONTRACT DOCUMENTS AND LOCATIONS OF CONCEALED COMPONENTS SHALL BE NOTED ON A RECORD SET OF DRAWINGS BY THE CONTRACTOR AND PROVIDED TO THE OWNER UPON COMPLETION OF THE PROJECT.

1.12 DETAIL AND SECTION DRAWINGS ARE SHOWN AT SPECIFIC LOCATIONS AND ARE INTENDED TO SHOW GENERAL REQUIREMENTS THROUGHOUT DETAILS NOTED AS TYPICAL IMPLY ALL SIMILAR CONDITIONS ARE TO BE CONSTRUCTED IN A SIMILAR MANNER.

1.13 CONTRACTORS ARE RESPONSIBLE FOR REVIEWING ENTIRE SET OF DOCUMENTS FOR ITEMS RELATED TO THEIR WORK.

1.14 WHEN A SYSTEM OR ASSEMBLY IS CALLED OUT, ALL NECESSARY PARTS AND MATERIALS REQUIRED FOR A COMPLETE SYSTEM SHALL BE ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.

1.15 IT IS THE INTENT OF THESE CONTRACT DOCUMENTS TO DEFINE A COMPLETE FINISHED FACILITY. ANY MATERIAL, SYSTEM, EQUIPMENT, OR ASSEMBLY WHICH NORMALLY WOULD BE REQUIRED SHALL BE PROVIDED AS IF SPECIFICALLY NOTED.

1.16 FINAL PRODUCT SPECIFICATIONS AND SUBMITTALS FOR ALL MATERIALS USED IN THE BUILDING SHALL BE KEPT ON SITE BY THE CONTRACTOR. AL INSPECTORS SHALL HAVE ACCESS TO SPECIFICATIONS.

1.17 THE OWNER SHALL BE RESPONSIBLE FOR PAYING ALL SURVEYS AND ELEVATION CERTIFICATES, ARCHITECTURAL REVIEW BOARD FEES, AND WATER & SEWER IMPACT FEES, IF APPLICABLE.

DIVISION 2- EXISTING CONDITIONS / SITE WORK

2.01 DISRUPTED EXISTING CONDITIONS, SUCH AS LANDSCAPING, LIGHTING, IRRIGATION, PEDESTRIAN AND VEHICLE ACCESS, SHOULD BE MINIMALLY REPLACED AT THE END OF CONSTRUCTION TO THE SAME CONDITIONS PRIOR TO CONSTRUCTION DISRUPTION.

THE CONTRACTOR SHALL VISIT THE JOB SITE AND BECOME FAMILIARIZED WITH ALL EXISTING CONDITIONS WHICH MAY AFFECT THE BID. NO ALLOWANCE WILL BE MADE AFTER THE BID FOR EXISTING CONDITIONS OR THE CONTRACTOR'S FAILURE TO VERIFY EXISTING CONDITIONS.

2.03 THE CONTRACTOR SHALL PROVIDE ALL SITE REMEDIATION, SITE DEMOLITION, EARTHWORK, UTILITIES, TEMPORARY BARRICADES, TEMPORARY ROADWAYS, STREET CLEANING, SITE CLEAN-UP, AND SITE IMPROVEMENTS REQUIRED FOR THE PROJECT, SEE CIVIL AND LANDSCAPE ARCHITECTURE DRAWINGS.

DIVISION 3- CONCRETE

3.01 THE CONTRACTOR SHALL PROVIDE ALL NECESSARY FOOTING WORK, SLAB-ON-GRADE AREAS, INTERIOR CONCRETE CURB, AND MISCELLANEOUS CONCRETE REQUIRED FOR THE PROJECT

3.02 CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI 301.

3.03 CONCRETE MIXING, TRANSPORTING, PLACING, AND CURING SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF ACI 301. READY-MIXED CONCRETE SHALL BE MIXED AND DELIVERED IN ACCORDANCE WITH REQUIREMENTS OF ASTM C685

3.04 SAMPLES FOR STRENGTH TEST SHALL BE TAKEN IN ACCORDANCE WITH ASTM C172.

3.05 ALL EQUIPMENT FOR MIXING AND TRANSPORTING CONCRETE SHALL BE CLEAN. ALL DEBRIS, WATER, AND ICE SHALL BE REMOVED PRIOR TO PLACING CONCRETE. FORMS SHALL BE PROPERLY COATED. MASONRY FILLER UNITS THAT WILL BE IN CONTACT WITH CONCRETE SHALL BE WELL DRENCHED. REINFORCEMENT SHALL BE CLEAN OF ICE OR OTHER DELETERIOUS COATING. ALL LAITANCE AND OTHER UNSOUND MATERIAL SHALL BE REMOVED BEFORE ADDITIONAL CONCRETE IS PLACED AGAINST HARDENED CONCRETE.

3.06 UNLESS NOTED OTHERWISE, PROVIDE VERTICAL CONTROL JOINTS IN STEP WALLS AND RETAINING WALLS @ 25'-0" O.C. MAXIMUM.

3.07 SEE STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.

DIVISION 4- MASONRY

4.01 THE CONTRACTOR SHALL PROVIDE ALL NECESSARY STRUCTURAL AND VENEER MASONRY REQUIRED FOR THE PROJECT

4.02 THE CONSTRUCTION OF MASONRY ELEMENTS SHALL CONFORM TO THE REQUIREMENTS OUTLINED IN ACI 530 AND ACI 530.1

4.03 CONCRETE MASONRY UNITS (CMU), SHALL BE LIGHT WEIGHT CONFORMING TO THE LATEST EDITION OF ASTM C90. BLOCK MASONRY SHALL HAVE A MINIMUM PRISM STRENGTH (F'm) OF 1500 PSI UNLESS OTHERWISE NOTED BY STRUCTURAL

4.04 UNLESS OTHERWISE NOTED, MORTAR SHALL BE TYPE "S" WITH A MINIMUM 28-DAY COMPRESSION STRENGTH OF 2100 PSI. MORTAR SHALL BE PROPORTIONED IN ACCORDANCE WITH ASTM C270.ES SHALL BE PROVIDED PER CONSTRUCTION DRAWINGS.

4.05 GROUT FOR MASONRY SHALL CONFORM TO ASTM C476. AGGREGATE FOR GROUT SHALL CONFORM TO ASTM C404. (GROUT MIX SHALL BE 1 PART PORTLAND CEMENT TO 2.5 PARTS SAND WITH ENOUGH WATER TO PRODUCE SLUMP BETWEEN 6 AND 8 INCHES.

4.06 UNLESS NOTED OTHERWISE, CONSTRUCT MASONRY WALLS WITH 9 GAGE, TRUSS TYPE, GALVANIZED WIRE JOINT REINFORCEMENT AT EVERY OTHER COURSE.

4.07 REINFORCING BARS SHALL BE DEFORMED STEEL BARS CONFORMING TO ASTM A615 (GRADE 60).

4.08 MASONRY ACCESSORIES SHALL BE BY HB, HECKMAN, DUR-O-WAL, OR EQUAL

4.09 THE CONTRACTOR SHALL PROVIDE ADJUSTABLE GALVANIZED WALL TILES PER CODE, PLASTIC CELL VENT WEEPS AT 24" O.C. AT ALL THRU-WALL FLASHING, AND MORTAR NET AT THRU-WALL FLASHING.

4.10 THE CONTRACTOR SHALL PROVIDE NEOPRENE EXPANSION AND CONTROL JOINTS WHERE INDICATED ON DRAWINGS.

7.03 FABRICATED SHEET METAL FLASHING AND TRIM FOR THE PROJECT SHALL COMPLY WITH RECOMMENDATIONS OF SMACNA'S ARCHITECTURAL SHEET METAL MANUAL THAT APPLY TO THE DESIGN, DIMENSIONS, METAL, AND OTHER CHARACTERISTICS AS LISTED ON SMACNA.

7.06 IN ACCORDANCE WITH IBC SECTION 2603.2: PACKAGES AND CONTAINERS OF FOAM PLASTIC INSULATION AND FOAM PLASTIC INSULATION COMPONENTS DELIVERED TO THE JOB SITE SHALL BEAR THE LABEL OF AN APPROVED AGENCY SHOWING THE MANUFACTURER'S NAME, THE PRODUCT LISTING, PRODUCT IDENTIFICATION AND INFORMATION SUFFICIENT TO DETERMINE THAT THE END USE WILL COMPLY WITH CODE REQUIREMENTS.

7.07 IN ACCORDANCE WITH IBC SECTION 2603.3: UNLESS OTHERWISE INDICATED IN THIS SECTION, FOAM PLASTIC INSULATION AND FOAM PLASTIC CORES OF MANUFACTURED ASSEMBLIES SHALL HAVE A FLAME SPREAD INDEX OF NO MORE THAN 75 AND SMOKE DEVELOPED INDEX OF NO MORE THAN 450 WHERE TESTED IN THE MAXIMUM THICKNESS INTENDED FOR USE IN ACCORDANCE WITH ASTM E84. LOOSE-FILL-TYPE FOAM PLASTIC INSULATION SHALL BE TESTED AS BOARD STOCK FOR THE FLAME SPREAD INDEX AND SMOKE-DEVELOPED INDEX.

EXCEPTIONS: FOAM PLASTIC INSULATION THAT IS PART OF A CLASS A, B, OR C ROOF-COVERING ASSEMBLY PROVIDED THE ASSEMBLY WITH THE FOAM PLASTIC INSULATION PASSES FM 4450 OR UL 1256. THE SMOKE-DEVELOPED INDEX SHALL NOT BE LIMITED ON ROOF ASSEMBLIES.

7.08 PER IBC SECTION 2603.4, FOAM PLASTIC SHALL BE SEPARATED FROM THE INTERIOR OF A BUILDING BY AN APPROVED THERMAL BARRIER OF 0.5" GYPSUM WALLBOARD OR A MATERIAL THAT IS TESTED IN ACCORDANCE WITH AND MEETS THE ACCEPTANCE CRITERIA OF BOTH THE TEMPERATURE TRANSMISSION FIRE TEST AND THE INTEGRITY FIRE TEST OF NFPA 275. COMBUSTIBLE CONCEALED SPACES SHALL COMPLY WITH SECTION 718.

7.09 PER IBC SECTION 2603.4.5.1, FOAM PLASTIC INSULATION UNDER A ROOF ASSEMBLY OR ROOF COVERING THAT IS INSTALLED IN ACCORDANCE WITH THE CODE AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS SHALL BE SEPARATED FROM THE INTERIOR OF THE | BUILDING BY WOOD STRUCTURAL PANEL SHEATHING NOT LESS THAN 0.47" IN THICKNESS BONDED WITH EXTERIOR GLUE, WITH EDGES SUPPORTED BY BLOCKING, TONGUE-AND-GROOVE JOINTS OR OTHER APPROVED TYPE OF EDGE SUPPORT, OR AN EQUIVALENT MATERIAL. A THERMAL BARRIER IS NOT REQUIRED FOR FOAM PLASTIC INSULATION THAT IS PART OF A CLASS A, B, OR C ROOF-COVERING ASSEMBLY, PROVIDED THE ASSEMBLY WITH THE FOAM PLASTIC INSULATION SATISFACTORILY PASSES FM 4450 OR UL 1256.

7.10 FOAM PLASTIC INSULATION MEETING THE REQUIREMENTS OF SECTIONS 2603.2, 2603.3 AND 2603.4 SHALL BE PERMITTED AS PART OF A ROOF-COVERING ASSEMBLY, PROVIDED THE ASSEMBLY WITH THE FOAM PLASTIC INSULATION IS CLASS A, B OR C ROOFING ASSEMBLY WHERE TESTED IN ACCORDANCE WITH ASTM E 108 OR UL 790.

7.11 FOAM PLASTIC INSULATION INCLUDING, BUT NOT LIMITED TO, EXTRUDED OR EXPANDED POLYSTYRENE OR POLYISOCYANURATE SHALL NOT BE INSTALLED BELOW GRADE ON FOUNDATION WALLS OR BELOW GRADE ON THE EXTERIOR OF SLAB FOUNDATIONS.

EXCEPTION: WHEN IN ADDITION TO THE REQUIREMENTS OF IBC, AN APPROVED METHOD OF PROTECTING THE FOAM PLASTIC AND STRUCTURE FROM SUBTERRANEAN TERMITE DAMAGE IS PROVIDED. CLEARANCE BETWEEN EARTH AND FOAM PLASTICS APPLIED TO THE EXTERIOR WALLS SHALL NOT BE LESS THAN 6 INCHES.

DIVISION 5- METAL

5.01 THE CONTRACTOR SHALL PROVIDE ALL NECESSARY LOAD BEARING STEEL, AND MISCELLANEOUS RED IRON REQUIRED FOR THE

5.02 STRUCTURAL STEEL MATERIALS SHALL MEET THE REQUIREMENTS OF THE FOLLOWING SPECIFICATIONS UNLESS OTHERWISE NOTED: STRUCTURAL STEEL- ASTM A992 GRADE 50 U.N. STEEL ANGLES, CHANNELS, & PLATES- ASTM A53 U.N.

STEEL PIPES- ASTM A53, GRADE B STEEL TUBES (HSS)- ASTM A500, GRADE B

HIGH STRENGTH BOLTS- ASTM A325, GALVANIZED NUTS- ASTM A563, GALVANIZED

UNFINISHED BOLTS- ASTM A307

WELDING ELECTRODES- AWS CLASS E70

5.03 ALL EXPOSED STEEL SHALL BE FACTORY PRIMED AND FIELD PAINTED AS REQUIRED BY DRAWINGS. ALL METAL SHALL BE PROVIDED IN SIZES SPECIFIED ON THE DRAWINGS.

5.04 ALL GALVANIZED STEEL SHALL HAVE PAINT GRIP FINISH AND PAINTED IN THE FIELD WITH MIN. TWO (2) COATS

DIVISION 6- WOOD, PLASTICS, & COMPOSITES

6.01 THE CONTRACTOR SHALL PROVIDE ALL NECESSARY ROUGH AND FINISH CARPENTRY FOR THE PROJECT.

6.02 ALL WOOD IN CONTACT WITH MASONRY, CONCRETE, OR STEEL SHALL BE PRESSURE TREATED PER AWPA STANDARD C1, C2, C3, C4, C9, C14, C15, C16, C22, C23, C24, C28, C31, C33, AND M4.

6.03 FIRE-TREATED WOOD SHALL MEET ASTM E 84, A LISTED FLAME SPREAD INDEX OF 25 OR LESS AND SHOW NO EVIDENCE OF SIGNIFICANT PROGRESSIVE COMBUSTION WHEN THE TEST IS CONTINUED FOR AN ADDITIONAL 20-MINUTE PERIOD.

6.04 THE CONTRACTOR SHALL PROVIDE ALL NEW CASEMENT WORK AND COUNTERTOPS.

DIVISION 7- THERMAL AND MOISTURE PROTECTION

7.01 THE CONTRACTOR SHALL PROVIDE ALL NECESSARY WATERPROOFING, FLASHING SYSTEMS, THERMAL INSULATION, AND ACOUSTICAL INSULATION REQUIRED FOR COMPLETION OF THE PROJECT.

7.02 THE CONTRACTOR SHALL INSTALL CAULKING, SEALANT, AND BACKER ROD REQUIRED FOR THE BUILDING. PROPER CAULK JOINT DIMENSIONS SHALL BE 1/2" BY 3/8".

7.04 ALL THERMAL AND SOUND INSULATION MATERIALS SHALL CONFORM TO THE REQUIREMENTS IN IRC SECTION R302.10. INSULATING MATERIALS, WHERE CONCEALED, SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NO MORE THAN 450. INSULATING MATERIALS, WHERE EXPOSED, SHALL HAVE A FLAME SPREAD INDEX OF NO MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 450.

7.05 ALL FOAM PLASTICS SHALL CONFORM TO THE REQUIREMENTS IN IBC SECTION 2603.

7.12 SEE IECC FOR ALL MINIMUM ENERGY REQUIREMENTS.

DIVISION 8- OPENINGS

8.01 THE CONTRACTOR SHALL PROVIDE ALL WINDOWS AND DOORS REQUIRED FOR THE PROJECT. SEE THE ARCHITECTURAL DRAWINGS FOR WINDOW AND DOORS SPECIFICATIONS.

DIVISION 9- FINISHES

9.01 THE CONTRACTOR SHALL PROVIDE ALL FINISHES REQUIRED FOR COMPLETION OF THE PROJECT. SEE THE FINISH NOTES FOR ADDITIONAL INFORMATION.

9.02 SEE WALL SCHEDULE, STRUCTURAL DRAWINGS, AND RATED WALL ASSEMBLIES FOR GYPSUM BOARD REQUIREMENTS.

9.03 INTERIOR FINISH MATERIALS SHALL BE APPLIED AND FASTENED PER IRC R702.

9.04 PAINT SHALL BE APPLIED AT A MINIMUM OF ONE (1) PRIMER COAT AND TWO (2) FINISH COATS. SEE FINISH SCHEDULE FOR LOCATIONS OF PAINTED AREAS. WALLS AND CEILING SHALL HAVE FLAT PAINT UNLESS OTHERWISE NOTED. MOLDINGS AND TRIMS SHALL HAVE SEMI-GLOSS UNLESS OTHERWISE NOTED. ARCHITECT AND OWNER TO DETERMINE COLORS.

DIVISION 10- FURNISHINGS

10.01 FURNISHINGS SHALL BE BY OWNER.







EXISTING FRONT PERSPECTIVE

EXISTING REAR PERSPECTIVE

EXISTING SIDE PERSPECTIVE

RELEASED FOR CONSTRUCTION



1447 Peachtree Street NE Suite 850 Atlanta, Georgia 30309 phone: 404.873.6730 www.tsw-design.com

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office.

consultant



project title

PARKLAND COMM. OFFICE

363 SOUTH MAIN STREET ALPHARETTA, GA 3004

PARKLAND COMM.

drawing information project number18082 contact: BILL TUNNELL drawn by: RLV checked by: HH

drawing date 6/07/2019

sheet title

GENERAL NOTES SPECS, & SITE PHOTOS sheet number







FIGURE 3 INTERNATIONAL SYMBOL O ACCESSIBILITY DISPLAY

CONDITION #1.



FIGURE 4 INTERNATIONAL SYMBOL OF ACCESSIBILITY DISPLAY CONDITION #2.



FIGURE 5 INTERNATIONAL SYMBOL OF ACCESS FOR HEARING LOS



FIGURE 6 INTERNATIONAL TDD SYMBOL



<u>FIGURE 7</u> Women's Restroom <u>Signage</u>



FIGURE 8 MEN'S RESTROOM SIGNAGE



FIGURE 9 MEN'S AND WOMEN'S RESTROOMS SIGNAGE

BE SANS-SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE. 2. RAISED CHARACTERS OR SYMBOLS SHALL BE A MINIMUM OF 5/8" HIGH, BUT NO

1. LETTERS AND NUMBERS ON SIGNS SHALL BE RAISED 1/32" MINIMUM AND SHALL

3. PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE A MINIMUM OF 6" IN HEIGHT

4. LETTERS AND NUMBERS ON SIGNS SHALL HAVE RAISED CHARACTERS 1/32" MIN. ABOVE BACKGROUND, UPPERCASE & SANS SERIF. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 55% MIN. AND 110% MAX. OF THE HEIGHT OF THE UPPERCASE LETTER "I".

5. SYMBOLS OF ACCESSIBILITY AND THEIR BACKGROUNDS SHALL HAVE A NONGLARE FINISH. SYMBOLS OF ACCESSIBILITY SHALL CONTRAST WITH THEIR BACKGROUNDS, WITH EITHER A LIGHT SYMBOL ON A DARK BACKGROUND OR A DARK SYMBOL ON A LIGHT BACKGROUND.

6. CHARACTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPER CASE I. LOWER CASE CHARACTERS ARE PERMITTED FOR SIGNS SUSPENDED OR PROJECTED ABOVE THE FINISH FLOOR IN COMPLIANCE WITH ANSI A117.1-2003 TABLE 703.2.4.

7. CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE SYMBOLS ARE SPECIFICALLY REQUIRED IN OTHER PORTIONS OF THESE REGULATIONS. DOTS SHALL BE 1/10" ON CENTERS IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE THE BACKGROUND.

SIGN LOCATIONS:

LETTERS AND NUMBERS:

HIGHER THAN 2".

8. ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES AND AT EVERY MAJOR JUNCTION ALONG OR LEADING TO AN ACCESSIBLE ROUTE OF TRAVEL SHALL BE IDENTIFIED WITH A SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS.

9. WHEN PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, RAISED LETTERS SHALL BE PROVIDED AND SHALL BE ACCOMPANIED BY BRAILLE IN CONFORMANCE WITH A117.1-2003 SECTION 703.4. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH OUTSIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT LEAF DOORS, SIGNS SHALL BE PLACE ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT. MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN. SHALL BE LOCATED SO THAT A CLEAR FLOOR AREA 18" MIN. BY 18" MIN., CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE ENCLOSED POSITION AND 45 DEGREE OPEN POSITION.

10. WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAVES, THE SIGN SHALL BE ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR AREA 18 INCHES MIN. CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION

INTERNATIONAL SYMBOL OF ACCESSIBILITY: 11. STANDARD USED TO IDENTIFY ACCESSIBLE FACILITIES.

12. WHITE FIGURE ON BLUE BACKGROUND, COLOR # 15090 ON FEDERAL STANDARD # 595A.

13. WHEN ENFORCING AGENCY DETERMINES, IF APPROPRIATE, SPECIAL DESIGNS AND COLORS MAY BE APPROVED.

BRAILLE:

14. USE CONTRACTED GRADE 2 BRAILLE. DOTS TO BE 0.1 INCH ON CENTER IN EACH CELL.

15. 0.2 INCH SPACE BETWEEN CELLS.

16. DOTS RAISED MINIMUM 0.025 INCH ABOVE BACKGROUND.

17. BRAILLE SHALL BE 48" MIN. AND 60" MAX. ABOVE THE FLOOR, MEASURED TO THE BASELINE OF THE BRAILLE CELLS.

18. BRAILLE DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE AND SHALL COMPLY WITH ANSI A117.1-2003 TABLE 703.4.3. BRAILLE DIMENSIONS - DOTT BASE DIAMETER (0.059" TO 0.063"), DISTANCE BETWEEN TWO DOTS IN THE SAME CELL (0.090" TO 0.100"), DISTANCE BETWEEN CORRESPONDING DOTS IN ADJACENT CELLS (0.241" TO 0.300"), DOT HEIGHT (0.025" TO 0.037"), DISTANCE BETWEEN CORRESPONDING DOTS FROM ONE CELL DIRECTLY BELOW (0.395" TO 0.400")







TSW
PLANNERS ARCHITECTS LANDSCAPE ARCHITECTS
A R C H I T E C T U R E 1447 Peachtree Street NE, Suite 850 Atlanta, Georgia 30309 phone: 404.873.6730 www.tsw-design.com
Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office. consultant
seal
HEATHER LOIS HUBBLE RANGE R
No. Description Date
project title PARKLAND COMM. OFFICE 363 SOUTH MAIN STREET ALPHARETTA, GA 3004
for PARKLAND COMM.
drawing information project numbe:18082 contact: BILL TUNNELL drawn by: RLV checked by: HH
drawing date 6/07/2019 sheet title
ADA NOTES & SPECIFICATIONS
sheet number

A0.3



DRAIN PIPES UNDER THE LAVATORY MUST INSULATED OR CONFIGURED TO PROTECT AGAINST CONTACT. FAUCETS MUST BE LEVER-OPERATED, PUSH-TYPE, OR ELECTRONICALLY CONTROLLED. MIRRORS MUST BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTED SURFACE NO HIGHER THAN 40" A.F.F.









LIFE SAFETY PLAN NOTES:

1. SYMBOLS FOR FIRE EXTINGUISHERS AND FIRE ALARMS ARE SHOWN LARGER THAN ACTUAL SIZE FOR CLARITY.

2. SEE OVERALL FLOOR PLAN ON SHEET A1.1 FOR PROPOSED.

LIFE SAFETY LEGEND:



OCCUPANT LOAD:

PROPOSED OCCUPANT LOAD: BUSINESS: 1 PERSON / 100 SF GROSS

TOTAL OCCUPANTS: 1,775 SF / 100 = 18 PERSONS

NUMBER OF EXITS REQUIRED:

PER LSC 38.2.4.3., ONLY ONE EXIT SHALL BE PERMITTED FOR AN AREA WITH A TOTAL OCCUPANT LOAD OF LESS THAN 100 PERSONS, PROVIDED THAT ALL OF THE FOLLOWING CRITERIA ARE MET:

1. THE EXIT SHALL DISCHARGE DIRECTLY TO THE OUTSIDE AT THE LEVEL OF EXIT DISCHARGE FOR THE BUILDING. 2. THE TOTAL DISTANCE OF TRAVEL FROM ANY POINT, INCLUDING TRAVEL WITHIN THE EXIT, SHALL NOT EXCEED 100 FT. 3. THE TOTAL DISTANCE OF TRAVEL SPECIFIED IN 38.2.4.3(2) SHALL BE ON THE SAME STORY, OR, IF TRAVERSING OF STAIRS IS NECESSARY, SUCH STAIRS SHALL NOT EXCEED 15 FT IN HEIGHT.

TRAVEL DISTANCE:

A MAX TRAVEL DISTANCE OF 100'-0" IS PERMITTED.

TRAVEL DISTANCE A:	63'-0"
TRAVEL DISTANCE B:	45'-0"
TRAVEL DISTANCE C:	47'-2"

CODES REFERENCE GUIDE			
Area	Primary	Supplement	
Occupancy Classification	LSC	IBC	
Building Construction Types including allowable height, allowable building areas, and the requirements for sprinkler protection related to minimum building construction types.	IBC	LSC	
Means of Egress	LSC	NONE	
Standpipes	IBC	IFC	
Interior Finish	LSC	NONE	
HVAC Systems	IMC	NONE	
Vertical Openings	LSC	NONE	
Sprinkler Systems minimum construction standard	LSC	NONE	
Fire Alarm Systems	LSC	NONE	
Smoke Alarms and Smoke Detection Systems	State Statute and LSC	NONE	
Portable Fire Extinguishers	IFC	NONE	
Cooking Equipment	LSC and NFPA 96	NONE	
Fuel Fired Appliances	IFGC	NFPA 54	
Liquid Petroleum Gas	NFPA 58	NFPA 54	
Compressed Natural Gas	NFPA 52	NONE	





for PARKLAND COMM.

drawing information project numbe 18082 BILL TUNNELL contact: drawn by: RLV checked by: HH

drawing date 6/07/2019

sheet title

LIFE SAFETY PLAN

sheet number

A0.6

CONSTRUCTION





DEMOLITION PLAN NOTES:

1. ALL DEMOLITION WORK SHALL BE PERFORMED IN A MANNER THAT WILL MINIMIZE DAMAGE TO THE EXISTING WALLS, CEILINGS, ETC. TO REMAIN.

2. PROVISIONS SHALL BE MADE TO ALLEVIATE THE SPREAD OF DEBRIS TO ADJACENT SPACES.

3, ALL DEBRIS AND MATERIALS FROM THE BUILDING SHALL BE DISPOSED OF OFF THE SITE IN A LEGAL MANNER. NO RECLAIMED LUMBER OR MATERIALS SHALL BE RE-USED EXCEPT AS SPECIFICALLY APPROVED BY THE ARCHITECT OR OWNER.

4. WHERE DEMOLITION AND CUTTING WORK WAS OCCURRED OR WHERE EXISTING SURFACES, MATERIALS, OR OTHER ITEMS HAVE BEEN DAMAGED OR DISTURBED AS A RESULT OF THIS CONTRACT. THE DAMAGED SURFACE/AREAS SHALL BE CAREFULLY CLOSED UP, PATCHED, AND FINISHED AS REQUIRED TO MAKE THE DAMAGED AREA/SURFACE CONTIGUOUS TO EXISTING SURROUNDING SURFACES.

5. DO NOT REMOVE ANY STRUCTURAL COLUMNS, WALLS, OR SUPPORTS. REMOVE ONLY INTERIOR PARTITIONS. IF THERE IS ANY CONCERN WHETHER AN ELEMENT IS STRUCTURAL, CONTACT THE ARCHITECT IMMEDIATELY FOR VERIFICATION.

6. NEW WALLS ABUTTING EXISTING WALLS SHALL ALIGN FINISH FACE. IF THERE IS A WALL THICKNESS DIFFERENCE BETWEEN THE EXISTING WALL AND THE NEW WALL, THE ARCHITECT SHALL BE NOTIFIED.

LEGEND:

_ _ _ _ _ _ _







EXISTING WALL

WALL/WINDOW/DOOR TO BE DEMOLITIONED

RELEASED FOR CONSTRUCTION





project title

PARKLAND COMM. OFFICE

363 SOUTH MAIN STREET ALPHARETTA, GA 3004

for PARKLAND COMM.

drawing information project numbe:18082 contact: BILL TUNNELL drawn by: RLV checked by: HH

drawing date 6/07/2019

sheet title

FLOOR PLAN -Existing & Demo

sheet number

PLAN NOTES:

1. STOREFRONT TAGS ARE LOCATED ON PLANS WITH ELEVATION TAGS. SEE STOREFRONT SCHEDULE FOR ALL TYPES AND DIMENSIONS.

2. SEE DETAILS FOR ADDITIONAL DIMENSIONAL INFORMATION.

3. NEW WALLS ABUTTING EXISTING WALLS SHALL ALIGN FINISH FACE WITH FINISH FACE IF THERE IS A WALL THICKNESS DIFFERENCE BETWEEN THE EXISTING WALL AND THE NEW WALL THE ARCHITECT SHALL BE NOTIFIED.

4. NEW DOORS NOT DIMENSIONED SHALL BE LOCATED 6" FROM THE CLOSEST ADJACENT WALL.

5. THE OFFICE AND CONFERENCE ROOM SHALL HAVE SOUND ATTENUATION INSULATION IN ALL INTERIOR WALLS,

6. CONTRACTOR TO V.I.F. WALL TERMINATIONS AT STOREFRONT MULLIONS.

7. ADA SIGNAGE IN BRAILLE AT ALL EXITS AND RESTROOMS MOUNTED 60" CENTER A.F.F. PLEASE SEE SHEET A0.2 FOR MORE INFORMATION.

RESTROOM NOTES:

1. ALL RESTROOMS MUST MEET THE ADA ACCESSIBILITY CODE. REFER TO SHEET A0.4 FOR SPECIFIC ADA REQUIREMENTS.

2. THE ADA RESTROOMS ARE DESIGNED TO ALLOW FOR FRONT APPROACH FOR WHEEL CHAIR BOUND INDIVIDUALS TO THE WATER CLOSET.

3. THE LAVATORY MUST BE WALL COUNTER OR WALL MOUNTED AND MUST MEET THE REQUIREMENTS ON SHEET A0.4.

4. PROVIDE BLOCKING FOR ALL GRAB BARS, WALL MOUNTED SINKS, URINALS, BABY CHANGING STATIONS, HAND DRYERS, TOILET PAPER HOLDERS, AND SOAP DISPENSERS.

5. SEE FINISH SCHEDULE ON SHEET A2.6 FOR ADDITIONAL INFORMATION.

6. ADA SIGNAGE IN BRAILLE AT ALL EXITS AND RESTROOMS MOUNTED 60" CENTER A.F.F. PLEASE SEE SHEET A0.2 FOR MORE INFORMATION.

7. IN REFERENCE TO ADA STANDARDS FOR ACCESSIBLE DESIGN, SECTION 304.3.1 PERMITS THE TURNING SPACE TO INCLUDE KNEE AND TOE CLEARANCE ACCORDING TO 306.

LEGEND:



WALL SCHEDULE:

WALL TYPE	RATING	UL NUMBER	DETAIL	DESCRIPTION
A	NONE	N/A		5/8" GYP. BOARD EACH SIDE OF 3-5/8" L.G. STEEL STUDS TO ROOF DECK ABOVE, WITH SOUND ATTENUATION BATTS.
В	NONE	N/A		5/8" GYP. BOARD EACH SIDE OF 5-1/2" L.G. STEEL STUDS TO ROOF DECK ABOVE, WITH SOUND ATTENUATION BATTS.
С	NONE	N/A		5/8" GYP. BOARD ON ONE SIDE OF 5-1/2" L.G. STEEL STUDS TO ROOF DECK ABOVE.
EX-1	NONE	N/A		EXISTING 7-5/8" CMU WALL WITH NEW BRICK VENEER & STONE VENEER W TABLE (SEE ELEVATIONS). FLUID APPLIED WATER PROOFING, R-7.6 CONT. INSULATION, 2" AIR GAP, BRICK VENEER WITH 2-PIECE ADJUSTABLE META ANCHORS AT 16" O.C. (BOTH HORIZONTAL & VERTICAL). INSIDE OF WAL CONSIST OF 5/8" GYP. BOARD ON 7/8" METAL FURRING STRIPS AT 12" O. OPTIONAL THIN BRICK SHALL BE APPLIED DIRECTLY TO THE CMU WALLS A OWNER'S REQUEST.

WALL SCHEDULE NOTES:

1. PROVIDE ACOUSTICAL SEALANT AT TOP AND BOTTOM OF ALL PARTITIONS WITH SOUND ATTENUTATION INSULATION 2. PROVIDE ACOUSTICAL PADDING IN ALL ELECTRICAL AND TELEPHONE OUTLETS THAT ARE LOCATED IN WALLS WITH SOUND ATTENUATION BLANKETS.

3. ALL SOUND ATTENUATION SHALL EXTEND TO UNDERSIDE OF STRUCTURE.

4. PROVIDE SMOKE SEAL AND FIRE SAFING AT ALL FLOOR PENESTRATIONS FOR PIPING, CONDUIT, ETC.

5. SEE STRUCTURAL DRAWINGS FOR LOCATIONS AND CONSTRUCTION OF BEARING WALLS.





AT THE



RELEASED FOR CONSTRUCTION



for PARKLAND COMM.

drawing information project numbe 18082 **BILL TUNNELL** contact: drawn by: RLV checked by: HH

drawing date 6/07/2019

sheet title

FLOOR PLAN -PROPOSED

sheet number





ROOF C: (PRIMARY ROOF DRAINAGE SYSTEM): Roof Drainage Area: 357 SF PER 100 YEAR CALCULATION (9.9 INCH/HR) SCUPPERS: REQUIRED: 1 SCUPPER (MIN. 4" OPENING) PROVIDED: 1 SCUPPERS @ 12" W. x 8" H.

PROVIDED: 2 SCUPPERS @ 12" W. x 8" H.

REQUIRED: 1 DOWNSPOUT @ 3" x 3"

PROVIDED: 2 DOWNSPOUTS @ 4" x 4"

ROOF DRAINAGE AREA: 637 SF

ROOF B: (SECONDARY ROOF DRAINAGE SYSTEM):

REQUIRED: 2-3/4" x 4-1/4" EMERGENCY LEADER PROVIDED: 4" x 12" EMERGENCY LEADER

PER 100 YEAR CALCULATION (9.9 INCH/HR)

DOWNSPOUTS:

<hr/>

DOWNSPOUTS: REQUIRED: 1 DOWNSPOUT @ 3" x 3" PROVIDED: 1 DOWNSPOUTS @ 4" x 4" ROOF C: (SECONDARY ROOF DRAINAGE SYSTEM): Roof drainage area: 357 SF PER 100 YEAR CALCULATION (9.9 INCH/HR)

REQUIRED: 2" x 3" EMERGENCY LEADER PROVIDED: 4" x 12" EMERGENCY LEADER

1. THE ARCHITECTURAL RCP PLAN IS FOR DIMENSIONAL CONTROL AND DESCRIPTION OF NON-ELECTRICAL CEILING ELEMENTS. REFER TO ELECTRICAL DRAWINGS FOR CIRCUIT, SWITCHING, AND ELECTRICAL PANEL INFORMATION.

- 3. DIMENSIONS ARE FROM FACE OF GYP TO CENTERLINE OF LIGHTING FIXTURE.
- 4. WHERE NO DIMENSIONS, CENTER ON ARCHITECTURAL ELEMENT
- 5. ALL UPPER CABINETS SHALL HAVE UNDER CABINET LIGHT, CENTERED.

	24" 75-SERIES
ľ	TO BE INSTALLED

96" 75-SERIES ARROW LED STRIP TO BE INSTALLED INSIDE FLANGE OF ROOF TRUSS



OCL-LOOP-LO1-36 LED



ROOF PLAN NOTES:

1. ARCHITECTURAL ROOF DETAILS ARE FOR WATERPROOFING PURPOSES.

2. SEE GENERAL NOTES & SPECIFICATIONS FOR MORE INFORMATION ON THE ROOF SYSTEM AND COMPONENTS.

3. CRICKETS OR COUNTER SLOPES SHALL BE PROVIDED AT ALL PARAPETS OR OTHER ROOF OBSTRUCTION INTERRUPTING A NEGATIVE ROOF SLOPE.

4. ICE & WATER SHIELD SHALL BE INSTALLED AT ALL SLOPE TRANSITIONS AND TERMINATIONS.

5. ROOFING SYSTEMS SHALL BE INSTALLED PER ALL OF MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.

6. STACK OR CROSS VENTING SHALL BE PROVIDED FOR ALL UNCONDITIONED ATTIC AREAS IN BOTH LOW SLOPE AND SLOPED ROOFS. SLOPED ROOFS SHALL BE PROVIDED WITH CONTINOUS SOFFIT VENTS AND RIDGE VENTS. LOW SLOPED ROOFS SHALL BE PROVIDED WITH OPPOSITE WALL VENTS TO ALLOW FOR CROSS VENTILATION.

7. ALL ALUMINUM SCUPPERS, GUTTERS AND DOWNSPOUTS WILL HAVE A FLUOROPOLYMER COATING.







1/4" / 1'-0"

1/4" / 1'-0"

____**>**

RELEASED FOR CONSTRUCTION

TSW
PLANNERS ARCHITECTS LANDSCAPE ARCHITECTS A R C H I T E C T U R E 1447 Peachtree Street NE, Suite 850 Atlanta, Georgia 30309 phone: 404.873.6730 www.tsw-design.com
Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office.
seal
project title PARKLAND COMM. OFFICE 363 SOUTH MAIN STREET ALPHARETTA, GA 3004
^{for} PARKLAND COMM.
drawing information project number 18082 contact: BILL TUNNELL drawn by: RLV checked by: HH
drawing date 6/07/2019 sheet title BUILDING RCP /

sheet number









EXISTING ELEVATION NOTES :

1. CONTRACTOR TO V.I.F. EXISTING BUILDING HEIGHT.

- 2. CONTRACTOR SHALL BUILD ACCORDING TO PROPOSED OVERALL BUILDING HEIGHT.
- 3. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES.

4. CONTRACTOR SHALL REFER TO STRUCTURAL DRAWINGS FOR PROPER REINFORCEMENT OF NEW CMU BLOCKING TO EXISTING CMU BLOCKING.



	NEW BUILDING HEIGHT
- - - - -	





FIRST FLOOR 0' - 0"

RELEASED FOR CONSTRUCTION



Atlanta, Georgia 30309 phone: 404.873.6730 www.tsw-design.com

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office.

consultant



project title

PARKLAND COMM. OFFICE

363 South Main Street Alpharetta, GA 3004

for PARKLAND COMM.

drawing information project numbe 18082 **BILL TUNNELL** contact: drawn by: RLV checked by: HH

drawing date 6/07/2019

sheet title

BUILDING **ELEVATIONS** -EXISTING sheet number











ARCHITECTURE 1447 Peachtree Street NE, Suite 850 Atlanta, Georgia 30309 phone: 404.873.6730 www.tsw-design.com

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office.

consultant



project title

PARKLAND COMM. OFFICE

363 South Main Street Alpharetta, GA 3004

for PARKLAND COMM.

drawing information project numbe 18082 contact: BILL TUNNELL drawn by: RLV checked by: HH

drawing date 6/07/2019

sheet title

BUILDING PERSPECTIVES

sheet number

A1.5







ARCHITECTURE 1447 Peachtree Street NE, Suite 850 Atlanta, Georgia 30309 phone: 404.873.6730 www.tsw-design.com

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office.

consultant



project title

PARKLAND COMM. OFFICE

363 SOUTH MAIN STREET ALPHARETTA, GA 3004

PARKLAND COMM.

drawing information project numbe 18082 contact: BILL TUNNELL drawn by: RLV checked by: HH

drawing date 6/07/2019

sheet title

TYP. BUILDING **SECTIONS**

sheet number



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

8	NEW REINFORCED CONCRETE FOOTING, SEE STRUC. - FINISH TO BE DETERMINED BY OWNER.	
9	EXISTING REINFORCED CONCRETE SLAB. REPAIRS SHALL BE MADE AS NEEDED PER STRUC.	
12	EXISTING CMU WALL WITH NEW BRICK VENEER & STONE VENEER WATER TABLE: EXISTING 7 5/8"	IJVV
	PER STRUC. ADDITIONAL CMU BLOCK. REPAIR AS NEEDED PER STRUC. ADDITIONAL CMU BLOCKS SHALL BE PLACED ON TOP OF EXISTING CMU BLOCKS AND PROPERLY REINFORCED PER STRUC. NEW CMU BLOCK LOCATIONS ARE BASED ON BUILDING ELEVATIONS. FLUID APPLIED WEATHER RESISTANT BARRIER (SEE DUPONT TYVEK SPEC.), R-7.6 CONT. RIDGID INSULATION ATTACHED TO OUTSIDE OF CMU	PLAN ARCHIT LANDSCAPE ARCHIT A R C H I T E C T U R E 1447 Peachtree Street NE Suite 850
	2" AIR GAP, BRICK VENEER WITH GALVANIZED 2-PIECE ADJUSTABLE METAL VENEER ANCHORS AT 16" O.C. (BOTH HORZONTAL AND VERTICAL). WATER TABLE SHALL CONSIST OF A STONE VENEER CAPPED WITH A BRICK ROWLOCK COURSE @ 28" A.F.F.	Copyright. All rights
14	TYPICAL NON-LOAD BEARING INTERIOR WALL: 5 1/2" METAL STUD WALL, SEE STRUC. (W/ SOUND ATTENUATION)	whole or in part is prohibited. This drawing
15	TYPICAL LOW-SLOPE ROOF/CEILING ASSEMBLY: 60 MIL FULLY ADHERED THERMOPLASTIC POLYOLEFIN (TPO) ROOFING SYSTEM OVER TAPERED RIGID INSULATION. MINIMUM R-20 RIGID INSULATION IS CONTINOUS. THE INSULATION IS PLACED ON TOP OF 1x6 WHITE PINE T&G WOOD PLANKS, ON TOP OF REINFORCED STEEL ROOF TRUSSES @ 24" O.C. SEE STRUC. ROOF TRUSSES SHALL BE PRIMED AND PAINTED WHITE.	the property of the architect and may not b used in any way without written permission of this office. c o n s u l t a n t
16	TYPICAL LOW-SLOPE ROOF/CEILING ASSEMBLY: 60 MIL FULLY ADHERED THERMOPLASTIC POLYOLEFIN (TPO) ROOFING SYSTEM OVER TAPERED RIGID INSULATION. MINIMUM R-20 RIGID INSULATION IS CONTINUOUS. THE INSULATION IS PLACED ON TOP OF COMPOSITE METAL DECKING, ON TOP OF REINFORCED STEEL ROOF TRUSSES @ 24" O.C. SEE STRUC. ROOF TRUSSES SHALL BE PRIMED AND PAINTED WHITE.	seal
17	MFR. 3-PIECE FACTORY COATED FLUOROPOLYMER GALV STEEL COPING W/ MIN. 6" VERT. EXPOSED FACE, OVER CONTINUOUS TPO ROOFING MEMBRANE ON P.T. WOOD TOP PLATE. SECURE FRONT AND REAR CONT. W/ HOLD-DOWN CLIPS	HEATHER LOIS
19	RIGID INSULATION CANT STRIP	TER CATE NO THAT
24	MFR. FIXED ALUMINUM WINDOW UNIT (SEE ELEVATIONS & WINDOW SCHEDULE)	issue date
36	EXISTING REINFORCED CONCRETE FOOTING. REPAIR AS NEEDED, SEE STRUC.	No. Description Da
38	THIN BRICK APPLIED TO INSIDE FACE OF ALL PERMIETER CMU WALLS. SEE PLAN. INSTALL PER MFR. WRITTEN INSTRUCTIONS.	
40	SINGLE BRICK SOLDIER COURSE, SEE BUILDING ELEVATIONS.	
41	DOUBLE BRICK SOLDIER COURSE, SEE BUILDING ELEVATIONS.	
42	BRICK ROWLOCK COURSE, SEE BUILDING ELEVATIONS.	

PARKLAND COMM. OFFICE

363 South Main Street Alpharetta, ga 3004

for PARKLAND COMM.

drawing information project numbe 18082 contact: BILL TUNNELL drawn by: RLV checked by: HH

drawing date

6/07/2019 sheet title

TYP. WALL SECTIONS

sheet number

A2.1

-	
7	TYPICAL THRU-WALL FLASHING AT BASE OF STONE VENEER: WEEPS AT 24" O.C. HORIZ. OVER FLEXIBLE FLASHING. MORTAR NET CONTINUOUS OVER FLASHING. NO VENEER ANCHORS W/I 12" VERT. OF FLASHING. GROUT FILL SOLID & CONTINUOUS BELOW FLASHING.
8	NEW REINFORCED CONCRETE FOOTING, SEE STRUC FINISH TO BE DETERMINED BY
9	EXISTING REINFORCED CONCRETE SLAB. REPAIRS SHALL BE MADE AS NEEDED PER STRUC.
12	EXISTING CMU WALL WITH NEW BRICK VENEER & STONE VENEER WATER TABLE: EXISTING 7 5/8" CONCRETE MASONRY BLOCK. REPAIR AS NEEDED PER STRUC. ADDITIONAL CMU BLOCKS SHALL BE PLACED ON TOP OF EXISTING CMU BLOCKS AND PROPERLY REINFORCED PER STRUC. NEW CMU BLOCK LOCATIONS ARE BASED ON BUILDING ELEVATIONS. FLUID APPLIED WEATHER RESISTANT BARRIER (SEE DUPONT TYVEK SPEC.), R-7.6 CONT. RIDGID INSULATION ATTACHED TO OUTSIDE OF CMU, 2" AIR GAP, BRICK VENEER WITH GALVANIZED 2-PIECE ADJUSTABLE METAL VENEER ANCHORS AT 16" O.C. (BOTH HORZONTAL AND VERTICAL). WATER TABLE SHALL CONSIST OF A STONE VENEER CAPPED WITH A BRICK ROWLOCK COURSE @ 28" A.F.F.
14	TYPICAL NON-LOAD BEARING INTERIOR WALL: 5 1/2" METAL STUD WALL, SEE STRUC. (W/ SOUND ATTENUATION)
15	TYPICAL LOW-SLOPE ROOF/CEILING ASSEMBLY: 60 MIL FULLY ADHERED THERMOPLASTIC POLYOLEFIN (TPO) ROOFING SYSTEM OVER TAPERED RIGID INSULATION. MINIMUM R-20 RIGID INSULATION IS CONTINOUS. THE INSULATION IS PLACED ON TOP OF 1x6 WHITE PINE T&G WOOD PLANKS, ON TOP OF REINFORCED STEEL ROOF TRUSSES @ 24" O.C. SEE STRUC. ROOF TRUSSES SHALL BE PRIMED AND PAINTED WHITE.
16	TYPICAL LOW-SLOPE ROOF/CEILING ASSEMBLY: 60 MIL FULLY ADHERED THERMOPLASTIC POLYOLEFIN (TPO)
	ROOFING SYSTEM OVER TAPERED RIGID INSULATION. MINIMUM R-20 RIGID INSULATION IS CONTINUOUS. THE INSULATION IS PLACED ON TOP OF COMPOSITE METAL DECKING, ON TOP OF REINFORCED STEEL ROOF TRUSSES @ 24" O.C. SEE STRUC. ROOF TRUSSES SHALL BE PRIMED AND PAINTED WHITE.
17	ROOFING SYSTEM OVER TAPERED RIGID INSULATION. MINIMUM R-20 RIGID INSULATION IS CONTINUOUS. THE INSULATION IS PLACED ON TOP OF COMPOSITE METAL DECKING, ON TOP OF REINFORCED STEEL ROOF TRUSSES @ 24" O.C. SEE STRUC. ROOF TRUSSES SHALL BE PRIMED AND PAINTED WHITE. MFR. 3-PIECE FACTORY COATED FLUOROPOLYMER GALV STEEL COPING W/ MIN. 6" VERT. EXPOSED FACE, OVER CONTINUOUS TPO ROOFING MEMBRANE ON P.T. WOOD TOP PLATE. SECURE FRONT AND REAR CONT. W/ HOLD-DOWN CLIPS
17 19 20	ROOFING SYSTEM OVER TAPERED RIGID INSULATION. MINIMUM R-20 RIGID INSULATION IS CONTINUOUS. THE INSULATION IS PLACED ON TOP OF COMPOSITE METAL DECKING, ON TOP OF REINFORCED STEEL ROOF TRUSSES @ 24" O.C. SEE STRUC. ROOF TRUSSES SHALL BE PRIMED AND PAINTED WHITE. MFR. 3-PIECE FACTORY COATED FLUOROPOLYMER GALV STEEL COPING W/ MIN. 6" VERT. EXPOSED FACE, OVER CONTINUOUS TPO ROOFING MEMBRANE ON P.T. WOOD TOP PLATE. SECURE FRONT AND REAR CONT. W/ HOLD-DOWN CLIPS RIGID INSULATION CANT STRIP MFR. COATED FLUOROPOLYMER ALUMINUM THRU-WALL SCUPPER W/ 4" DOWNSPOUT
17 19 20 24	ROOFING SYSTEM OVER TAPERED RIGID INSULATION. MINIMUM R-20 RIGID INSULATION IS CONTINUOUS. THE INSULATION IS PLACED ON TOP OF COMPOSITE METAL DECKING, ON TOP OF REINFORCED STEEL ROOF TRUSSES @ 24" O.C. SEE STRUC. ROOF TRUSSES SHALL BE PRIMED AND PAINTED WHITE. MFR. 3-PIECE FACTORY COATED FLUOROPOLYMER GALV STEEL COPING W/ MIN. 6" VERT. EXPOSED FACE, OVER CONTINUOUS TPO ROOFING MEMBRANE ON P.T. WOOD TOP PLATE. SECURE FRONT AND REAR CONT. W/ HOLD-DOWN CLIPS RIGID INSULATION CANT STRIP MFR. COATED FLUOROPOLYMER ALUMINUM THRU-WALL SCUPPER W/ 4" DOWNSPOUT MFR. FIXED ALUMINUM WINDOW UNIT (SEE ELEVATIONS & WINDOW SCHEDULE)
17 19 20 24 31	ROOFING SYSTEM OVER TAPERED RIGID INSULATION. MINIMUM R-20 RIGID INSULATION IS CONTINUOUS. THE INSULATION IS PLACED ON TOP OF COMPOSITE METAL DECKING, ON TOP OF REINFORCED STEEL ROOF TRUSSES @ 24" O.C. SEE STRUC. ROOF TRUSSES SHALL BE PRIMED AND PAINTED WHITE. MFR. 3-PIECE FACTORY COATED FLUOROPOLYMER GALV STEEL COPING W/ MIN. 6" VERT. EXPOSED FACE, OVER CONTINUOUS TPO ROOFING MEMBRANE ON P.T. WOOD TOP PLATE. SECURE FRONT AND REAR CONT. W/ HOLD-DOWN CLIPS RIGID INSULATION CANT STRIP MFR. COATED FLUOROPOLYMER ALUMINUM THRU-WALL SCUPPER W/ 4" DOWNSPOUT MFR. FIXED ALUMINUM WINDOW UNIT (SEE ELEVATIONS & WINDOW SCHEDULE) MFR. FLUOROPOLYMER COATED ALUMINUM CANOPY W/ TIE RODS- BASIS OF DESIGN SUPER LUMIDECK HANGER ROD CANOPY
17 19 20 24 31 34	ROOFING SYSTEM OVER TAPERED RIGID INSULATION. MINIMUM R-20 RIGID INSULATION IS CONTINUOUS. THE INSULATION IS PLACED ON TOP OF COMPOSITE METAL DECKING, ON TOP OF REINFORCED STEEL ROOF TRUSSES @ 24" O.C. SEE STRUC. ROOF TRUSSES SHALL BE PRIMED AND PAINTED WHITE. MFR. 3-PIECE FACTORY COATED FLUOROPOLYMER GALV STEEL COPING W/ MIN. 6" VERT. EXPOSED FACE, OVER CONTINUOUS TPO ROOFING MEMBRANE ON P.T. WOOD TOP PLATE. SECURE FRONT AND REAR CONT. W/ HOLD-DOWN CLIPS RIGID INSULATION CANT STRIP MFR. COATED FLUOROPOLYMER ALUMINUM THRU-WALL SCUPPER W/ 4" DOWNSPOUT MFR. FIXED ALUMINUM WINDOW UNIT (SEE ELEVATIONS & WINDOW SCHEDULE) MFR. FLUOROPOLYMER COATED ALUMINUM CANOPY W/ TIE RODS- BASIS OF DESIGN SUPER LUMIDECK HANGER ROD CANOPY MFR. STONE VENEER
17 19 20 24 31 34 35 36	ROOFING SYSTEM OVER TAPERED RIGID INSULATION. MINIMUM R-20 RIGID INSULATION IS CONTINUOUS. THE INSULATION IS PLACED ON TOP OF COMPOSITE METAL DECKING, ON TOP OF REINFORCED STEEL ROOF TRUSSES @ 24" O.C. SEE STRUC. ROOF TRUSSES SHALL BE PRIMED AND PAINTED WHITE. MFR. 3-PIECE FACTORY COATED FLUOROPOLYMER GALV STEEL COPING W/ MIN. 6" VERT. EXPOSED FACE, OVER CONTINUOUS TPO ROOFING MEMBRANE ON P.T. WOOD TOP PLATE. SECURE FRONT AND REAR CONT. W/ HOLD-DOWN CLIPS RIGID INSULATION CANT STRIP MFR. COATED FLUOROPOLYMER ALUMINUM THRU-WALL SCUPPER W/ 4" DOWNSPOUT MFR. FIXED ALUMINUM WINDOW UNIT (SEE ELEVATIONS & WINDOW SCHEDULE) MFR. FLUOROPOLYMER COATED ALUMINUM CANOPY W/ TIE RODS- BASIS OF DESIGN SUPER LUMIDECK HANGER ROD CANOPY MFR. STONE VENEER REINFORCED CMU BOND BEAM, SEE STRUC. EXISTING REINFORCED CONCRETE
17 19 20 24 31 34 35 36 38	ROOFING SYSTEM OVER TAPERED RIGID INSULATION. MINIMUM R-20 RIGID INSULATION IS CONTINUOUS. THE INSULATION IS PLACED ON TOP OF COMPOSITE METAL DECKING, ON TOP OF REINFORCED STEEL ROOF TRUSSES @ 24" O.C. SEE STRUC. ROOF TRUSSES SHALL BE PRIMED AND PAINTED WHITE. MFR. 3-PIECE FACTORY COATED FLUOROPOLYMER GALV STEEL COPING W/ MIN. 6" VERT. EXPOSED FACE, OVER CONTINUOUS TPO ROOFING MEMBRANE ON P.T. WOOD TOP PLATE. SECURE FRONT AND REAR CONT. W/ HOLD-DOWN CLIPS RIGID INSULATION CANT STRIP MFR. COATED FLUOROPOLYMER ALUMINUM THRU-WALL SCUPPER W/ 4" DOWNSPOUT MFR. FIXED ALUMINUM WINDOW UNIT (SEE ELEVATIONS & WINDOW SCHEDULE) MFR. FLUOROPOLYMER COATED ALUMINUM CANOPY W/ TIE RODS- BASIS OF DESIGN SUPER LUMIDECK HANGER ROD CANOPY MFR. STONE VENEER REINFORCED CMU BOND BEAM, SEE STRUC. EXISTING REINFORCED CONCRETE FOOTING. REPAIR AS NEEDED, SEE STRUC. THIN BRICK APPLIED TO INSIDE FACE OF ALL PERMIETER CMU WALLS. SEE PLAN. INSTALL PER MFR. WRITTEN INSTRUCTIONS
17 19 20 24 31 34 35 36 38 38	ROOFING SYSTEM OVER TAPERED RIGID INSULATION. MINIMUM R-20 RIGID INSULATION IS CONTINUOUS. THE INSULATION IS PLACED ON TOP OF COMPOSITE METAL DECKING, ON TOP OF REINFORCED STEEL ROOF TRUSSES @ 24" O.C. SEE STRUC. ROOF TRUSSES SHALL BE PRIMED AND PAINTED WHITE. MFR. 3-PIECE FACTORY COATED FLUOROPOLYMER GALV STEEL COPING W/ MIN. 6" VERT. EXPOSED FACE, OVER CONTINUOUS TPO ROOFING MEMBRANE ON P.T. WOOD TOP PLATE. SECURE FRONT AND REAR CONT. W/ HOLD-DOWN CLIPS RIGID INSULATION CANT STRIP MFR. COATED FLUOROPOLYMER ALUMINUM THRU-WALL SCUPPER W/ 4" DOWNSPOUT MFR. FIXED ALUMINUM WINDOW UNIT (SEE ELEVATIONS & WINDOW SCHEDULE) MFR. FLUOROPOLYMER COATED ALUMINUM CANOPY W/ TIE RODS- BASIS OF DESIGN SUPER LUMIDECK HANGER ROD CANOPY MFR. STONE VENEER REINFORCED CMU BOND BEAM, SEE STRUC. EXISTING REINFORCED CONCRETE FOOTING. REPAIR AS NEEDED, SEE STRUC. THIN BRICK APPLIED TO INSIDE FACE OF ALL PERMIETER CMU WALLS. SEE PLAN. INSTALL PER MFR. WRITTEN INSTRUCTIONS. SINGLE BRICK SOLDIER COURSE, SEE BUILDING CE DEVATIONS
17 19 20 24 31 34 35 36 38 38 40 41	ROOFING SYSTEM OVER TAPERED RIGID INSULATION. MINIMUM R-20 RIGID INSULATION IS CONTINUOUS. THE INSULATION IS PLACED ON TOP OF COMPOSITE METAL DECKING, ON TOP OF REINFORCED STEEL ROOF TRUSSES @ 24" O.C. SEE STRUC. ROOF TRUSSES SHALL BE PRIMED AND PAINTED WHITE. MFR. 3-PIECE FACTORY COATED FLUOROPOLYMER GALV STEEL COPING W/ MIN. 6" VERT. EXPOSED FACE, OVER CONTINUOUS TPO ROOFING MEMBRANE ON P.T. WOOD TOP PLATE. SECURE FRONT AND REAR CONT. W/ HOLD-DOWN CLIPS RIGID INSULATION CANT STRIP MFR. COATED FLUOROPOLYMER ALUMINUM THRU-WALL SCUPPER W/ 4" DOWNSPOUT MFR. FIXED ALUMINUM WINDOW UNIT (SEE ELEVATIONS & WINDOW SCHEDULE) MFR. FLUOROPOLYMER COATED ALUMINUM CANOPY W/ TIE RODS- BASIS OF DESIGN SUPER LUMIDECK HANGER ROD CANOPY MFR. STONE VENEER REINFORCED CMU BOND BEAM, SEE STRUC. EXISTING REINFORCED CONCRETE FOOTING. REPAIR AS NEEDED, SEE STRUC. THIN BRICK APPLIED TO INSIDE FACE OF ALL PERMIETER CMU WALLS. SEE PLAN. INSTALL PER MFR. WRITTEN INSTRUCTIONS. SINGLE BRICK SOLDIER COURSE, SEE BUILDING ELEVATIONS.
17 19 20 24 31 34 35 36 38 38 40 41 42	ROOFING SYSTEM OVER TAPERED RIGID INSULATION. MINIMUM R-20 RIGID INSULATION IS CONTINUOUS. THE INSULATION IS PLACED ON TOP OF COMPOSITE METAL DECKING, ON TOP OF REINFORCED STEEL ROOF TRUSSES @ 24" O.C. SEE STRUC. ROOF TRUSSES SHALL BE PRIMED AND PAINTED WHITE. MFR. 3-PIECE FACTORY COATED FLUOROPOLYMER GALV STEEL COPING W/ MIN. 6" VERT. EXPOSED FACE, OVER CONTINUOUS TPO ROOFING MEMBRANE ON P.T. WOOD TOP PLATE. SECURE FRONT AND REAR CONT. W/ HOLD-DOWN CLIPS RIGID INSULATION CANT STRIP MFR. COATED FLUOROPOLYMER ALUMINUM THRU-WALL SCUPPER W/ 4" DOWNSPOUT MFR. FLXED ALUMINUM WINDOW UNIT (SEE ELEVATIONS & WINDOW SCHEDULE) MFR. FLUOROPOLYMER COATED ALUMINUM CANOPY W/ TIE RODS- BASIS OF DESIGN SUPER LUMIDECK HANGER ROD CANOPY MFR. STONE VENEER REINFORCED CMU BOND BEAM, SEE STRUC. EXISTING REINFORCED CONCRETE FOOTING. REPAIR AS NEEDED, SEE STRUC. THIN BRICK APPLIED TO INSIDE FACE OF ALL PERMIETER CMU WALLS. SEE PLAN. INSTALL PER MFR. WRITTEN INSTRUCTIONS. SINGLE BRICK SOLDIER COURSE, SEE BUILDING ELEVATIONS. BRICK ROWLOCK COURSE, SEE BUILDING ELEVATIONS.

RELEASED FOR

CONSTRUCTION

LANDSCAPE ARCHITECTS ARCHITECTURE 1447 Peachtree Street NE, uite 850 Atlanta, Georgia 30309 ohone: 404.873.6730 www.tsw-design.com Copyright. All rights eserved. Reproduction in vhole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the vritten permission of this office. consultant eal HEATHER LOIS EREDAR ssue date Description Date NO.

SW

PLANNERS ARCHITECTS

roject title PARKLAND COMM. OFFICE

63 South Main Street LPharetta, ga 3004

o r PARKLAND COMM.

rawing information roject numbe 18082 ontact: BILL TUNNELL Irawn by: RLV hecked by: HH

rawing date

5/07/2019 heet title

TYP. WALL SECTIONS

sheet number

A2.2

• ROOF BEARING 10' - 0"

31

Date

sheet number

1447 Peachtree Street NE, Suite 850 Atlanta, Georgia 30309 phone: 404.873.6730 www.tsw-design.com

Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the written permission of this office.

consultant

project title

PARKLAND COMM. OFFICE

363 SOUTH MAIN STREET Alpharetta, GA 3004

for PARKLAND COMM.

drawing information project numbe 18082 contact: **BILL TUNNELL** drawn by: RLV checked by: HH

drawing date

6/07/2019

sheet title TYP. DETAILS

sheet number

DOOR SCHEDULE:

ТҮРЕ	WIDTH	HEIGHT	MATERIAL	FINISH COLOR	CLOSER	HARDWARE	COMMENTS
01	36"	84"	ALUM.	BLACK	YES	ENTRY SET & LOCK	GLASS INFILL SHALL BE TEMPERED. CONSULT ARCHITECT OR OWNER IF NOT ACHIEVABLE.
02	71"	84"	ALUM.	BLACK	YES	ENTRY SET & LOCK	GLASS INFILL SHALL BE TEMPERED. CONSULT ARCHITECT OR OWNER IF NOT ACHIEVABLE.
03	36"	84"	ALUM.	BLACK	YES	ENTRY SET & LOCK	LOCK SET TO OWNERS DISCRETION
04	36"	96"	WOOD	STAINED TBD	RESTROOM ONLY	RESTROOM/PRIVACY LEVER SET	LOCK SET TO OWNERS DISCRETION
05	24"	96"	WOOD	STAINED TBD	YES	PASSAGE LEVER SET	LOCK SET TO OWNERS DISCRETION
06	36"	96"	WOOD	STAINED TBD	YES	OFFICE FUNCTION LEVER SET	LOCK SET TO OWNERS DISCRETION. GLASS INFILL SHALL BE TEMPERED. CONSULT ARCHITECT OR OWNER IF NOT ACHIEVABLE.

**EXISTING REAR EXIT TO HAVE PANIC HARDWARE

2"

ALUMINUM STOREFRONT - TYPE 2 SCALE: 1/2" = 1'-0"

3

ALUMINUM STOREFRONT - TYPE 6 SCALE: 1/2" = 1'-0"

A INT. STOREFRONT WDW JAMB & HEADER @ STEEL STUD

- TILE FINISH FLOOR- SEE FINISH SCHED.

CAULK AND BACKER ROD, CAULK TO MATCH MORTAR/GROUT @ TILE

B INT. STOREFRONT SILL @ INT. FLOOR SYSTEM

whole or in part is prohibited. This drawing as an instrument of service is the property of the

- TL-1 12x12 PORCELAIN TILE

CONSTRUCTION

sheet number

(ATALOS / PROJECT:	TYPE:	LED	LED	PHOTOMETRY 75-4-L85/840-DIM Report #: 17 Efficary: 118.3 In: ///1.00.001
EXAMPLE 75 - 4 - 185/835 - OF	PTIONS - DIM - UNV		SPECIFICATIONS Housing – 22-gauge die-formed C.R.S. Finish – 92% minimum average reflective	Efficacy: 118.3 lm/W 83.6 CRI;
SERIES MOMINAL LUMEN CRE& Length Package CCT /	OPTIONS/ DRIVER VOLTAGE Accessories		white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit	60°
ROSS SECTION		75 & 75R Shown	Electrical – High quality mid-power LED board. Rated for 50,000 hours at 70% lumen maintenance (L70). 25°C maximum ambient operating temperature.	0° 20°
3-5/16"		Small fixture profile allows inconspicuous placement in coves or confined spaces. Bound and source lensed fixtures provide a	Mounting – Surface (ceiling or wall) or suspended. Listings – • cETLus conforms to UL STD 1598.	
+ 2:3/4 →	¥ →2.9/16"→→ 755 Shown	 clean look for architectural environments. Bow applications produce continuous light with minimal interruption between fixtures. 	Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations DesignLights Consortium Premium qualified product. Not all versions of this module trans ho DC Consumment	
RDERING INFORMATION		 Diffuse acrylic lens on 75R and 75S enhances uniformity and minimizes glare. Variety of mounting accessories for surface and suspended applications. 	see the DLC Qualified Products list at www.designlights.org/QPL Warranty – 5 year limited warranty, see hew.com/warranty.	11
ERIES 75 Narrow LED Strip 75R Round Lens LED Strip 75S Square Lens LED Strip	OPTIONS Suspended fixtures require cord, see page 4. C2_ Two circuit quick-connect wirin harness (See Technical Info for	 g This fixture is proudly made in the USA. 	IMPORTANT:	10
2 2' (Actual length 22-1/2")	Complete quick-connect offerin EM/10WLP Low-profile 10-watt emergency battery (4' and 8' only: must spe 120V or 277V) EM/10W REMOTE Benote mount 10-watt emergen	g.) /LED activ prev	chectrostatic sensitive unit. Unserve precautions when handling.	B
3 3 (Actual length 33.9/16") 4 4' (Actual length 44-5/8") 8 8' (Actual length 89-1/4")	LED battery (2' and 3' only; mus specify 120V or 277V)			6C
ED PACKAGE Example: L85/835 LUMEN NOMINAL MINIMUM PACKAGE LUMENS CELS.CCT WATTA	See page 4 for special reflectors, ordered separately. Aircraft cable accessories available, see page 4. WG-75 11-gauge white powder coat wireguard GE 315 1-1/22 ceiling spacer			0° 20° 40° 0^{\circ}45^{\circ} -90°
2' 0110 001 L15 1,500 L20 1,900 130 2 900	VBY (2) Y-hangers VBY-2 (2) Y-hangers and (2) 2' chains RA-75 Row adigner (required when mounting with aircraft cables)	h .		/33-4-L6/83 Heport #: 19745 Efficacy: 120 lm/W 84.6 CRI; 35 180° 160° 140°
L30 Z,300 827 80CRI, 2700K 24 L40 1 3,800 830 80CRI, 3000K 33 21 835 80CRI, 3500K 335 835 80CRI, 3500K 30	DRIVER Additional dimming drivers available, see Technical Info.			
L30 3.200 L50 5,500 927 = 90CRI, 2700K 44 L65 6,600 935 = 90CRI, 3000K 49	DIVEY Driver prewired for non-dimming applicat DIM 10% dimming driver prewired for 0-10V lo voltage applications	UUIS W		11
Los 0,000 940 = 90CRI, 4000K 73 L60 6,500 950 = 90CRI, 5000K 43 L100 10,900 77	VOLTAGE 120 120V 277 277V UNV 120-277V			94
Lise 13,200 97 Lito1 17,000 146 Nominal lumen output based on 3500 CCT. Actual lumens may ' +/-5%. See specific photometric tests. 97	347 347V (not available with EM drivers) vary			60
³¹ Available with 75 only.				0° 20° 40°
		DesignLights Consortium Premium qualified product. Not all versions of this product may be		
		DLC Premium qualified, see the DLC Qualified Products List at www.designlights.org/QPL		Williams
H.E. Williams, Inc. Carthage, Missou	ri • www.hew.com • 417-358-4065	H.E. WILLIAMS, INC. Page 1 of 4	Strips Page 2 of 4 H.E. W	H.E. Informa
PROJECT N	IAME:	TYPE: QTY:		н
PROJECT N		TYPE: QTY:	PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (CABLES
PROJECT N	IAME:TM LOOP PENDANT / CEILING FEATURES	TYPE: QTY: 10.5° 10.5° 10.5° 10.1° 10.5°	PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (
PROJECT N	TM PENDANT / CEILING FEATURES • DIFFUSER IS MOLDED IN ONE PIECE WITH NO VISIBLE SEAMS • UNIQUE TAPERED DRUM DIFFUSER WITH OPEN CENTER (EXCEP • OPTIONAL OUTER METAL SHADE FOR DIRECTED DOWNLIGHT • EVCEPTIONAL OUTER METAL SHADE FOR DIRECTED DOWNLIGHT • EVCEPTIONAL OUTER METAL SHADE FOR DIRECTED DOWNLIGHT	TYPE: QTY: 10.5° 10.5° 10.5° 10.5° 10.5° 10.5° 10° VIEW 11° TON 14° SIZE) TON 14° SIZE)	PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (CABLES SRACKET
PROJECT N	TM PENDANT / CEILING FEATURES • DIFFUSER IS MOLDED IN ONE PIECE WITH NO VISIBLE SEAMS • UNIQUE TAPERED DRUM DIFFUSER WITH OPEN CENTER (EXCEP • OPTIONAL OUTER METAL SHADE FOR DIRECTED DOWNLIGHT • EXCEPTIONAL PERFORMANCE WITH UP TO 117 L/W DELIVERED • ETILLISTED • INTEGRAL DRIVER(S) • FIELD REPLACEABLE LED ARRAYS AND DRIVER(S)	TYPE:	PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (CABLES SRACKET
	TM PENDANT / CEILING PENDANT / CEILING EAST DIFFUSER IS MOLDED IN ONE PIECE WITH NO VISIBLE SEAMS UNIQUE TAPERED DRUM DIFFUSER WITH OPEN CENTER (EXCEP OPTIONAL OUTER METAL SHADE FOR DIRECTED DOWNLIGHT EXCEPTIONAL PERFORMANCE WITH UP TO 117 L/W DELIVERED IFILLISTED INTEGRAL DRIVER(S) FIELD REPLACEABLE LED ARRAYS AND DRIVER(S) 3 STEP MACADAMELLIPSE COLOR BINNING CATALOG CODES	TYPE: QTY: $105^{\circ} \int \frac{10^{\circ}}{105^{\circ}} \frac{\text{section}}{105^{\circ}} \frac{\text{section}}{105^{\circ}} \frac{\text{section}}{105^{\circ}} \frac{100^{\circ}}{105^{\circ}} \frac$	PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (MOUNTING E (8.00° DIA X 1.00° FINISHED AS SPECIFIC	CABLES SRACKET
PROJECT N	TM PENDANT / CEILING FEATURES • DIFFUSER IS MOLDED IN ONE PIECE WITH NO VISIBLE SEAMS • UNIQUE TAPERED DRUM DIFFUSER WITH OPEN CENTER (EXCEP • OPTIONAL OUTER METAL SHADE FOR DIRECTED DOWNLIGHT • EXCEPTIONAL PERFORMANCE WITH UP TO 117 L/W DELIVERED • ETLLISTED • INTEGRAL DRIVER(S) • FIELD REPLACEABLE LED ARRAYS AND DRIVER(S) • 3 STEP MACADAMELLIPSE COLOR BINNING CATALOG CODES V • E • FINISH LIGHT SOURCE VOLTAGE	TYPE: QTY: QTY: 105^{0} 10	PTEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (MOUNTING B CANO (8.00° DIA X 100' FINISHED AS SPECIFIC	CABLES SRACKET PPY TH: DPY TCABLES
PROJECT N PROJECT N PROJECT N Series HANGING SYSTEM SIZE DIFFUS ECIFY CATALOG CODE A B	TAME:	TYPE: QTY: QTY: TON 14" SIZE) TON 14" SIZE SIZE SIZE SIZE SIZE SIZE SIZE SIZE	PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (MOUNTING B CANO (8.00° DIA X 1.00° FINISHED AS SPECIFIC PIEM PENDANT MOUNT - W/ STRAIGHT AIRCRAFT T I I	CABLES SRACKET PPY THED TCABLES
PROJECT N PROJECT N	TAME:	TYPE: QTY: QTY: USE USE USE USE USE USE USE USE	PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (MOUNTING B CANO (8:00° DIA X 1:00' FINISHED AS SPECIFIC PIEM PENDANT MOUNT - W/ STRAIGHT AIRCRAFT MOUNTING BRACKET	CABLES SRACKET PPY TCABLES
PROJECT N PROJECT N	TAME:	TYPE: QTY: QTY: 105 105 105 105 105 105 105 105	PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (MOUNTING B CANO (8.00° DIA X 1.00° FINISHED AS SPECIFIC PIEM PENDANT MOUNT - W/ STRAIGHT AIRCRAFT MOUNTING BRACKE	CABLES SRACKET PPY TCABLES TCABLES
PROJECT N PROJECT N	TAME:	TYPE: QTY: USA TON 14" SIZE) TON 14" SIZE) T	PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (MOUNTING B CANO (8.00° DIAX 1.00° FINISHED AS SPECIFIC PIEM PENDANT MOUNT - W/ STRAIGHT AIRCRAFT MOUNTING BRACKE AIRCRAFT CA COUPLER FIN	CABLES SRACKET PY ED) TCABLES
PROJECT N PROJECT N	TAME:	TYPE: QTY: QTY: USE OF THISHES CON14" SIZE) TON 14" SIZE) TO	PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (MOUNTING B CANO (8.00° DIA X 1.00° FINISHED AS SPECIFIC PIEM PENDANT MOUNT - W/ STRAIGHT AIRCRAFT MOUNTING BRACKE AIRCRAFT CA AIRCRAFT CA	CABLES SRACKET PY TCABLES TCABLES
PROJECT N PROJECT N	TAME:	TYPE: QTY: QTY: USECTION USECTIO	PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (MOUNTING B CANO (8:00* DIA X100* FINISHED AS SPECIFIC PIEM PENDANT MOUNT - W/ STRAIGHT AIRCRAFT MOUNTING BRACKE AIRCRAFT CA AIRCRAFT CA HARD CELLING ANCHOR (BY OTHERS)	CABLES SRACKET PY ED) TCABLES
PROJECT N PROJECT N	TAME:	TYPE: QTY: QTY: USE SECTION USE SECTION	PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (MOUNTING B CANO (8.00° DIA X 1.00° FINISHED AS SPECIFIC PIEM PENDANT MOUNT - W/ STRAIGHT AIRCRAFT MOUNTING BRACKE MOUNTING BRACKE AIRCRAFT CA COUPLER FIN AIRCRAFT CA HARD CELLING ANCHOR (BY OTHERS)	CABLES RACKET PP TCABLES TCABLES TCABLES ABLE ABLE ABLE ABLE ABLE ABLE ABLE ABLE ABLES ABLE ABLES
PROJECT N PROJECT N	TAME:	TYPE: QTY: 100 <t< td=""><td>PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (MOUNTING B (8.00° DIA X 1.00' FINISHED AS SPECIFIE PIEM PENDANT MOUNT - W/ STRAIGHT AIRCRAFT MOUNTING BRACKE MOUNTING BRACKE AIRCRAFT CA AIRCRAFT CA HARD CELLING ANCHOR (BY OTHER) AIRCRAFT CA</td><td>CABLES SRACKET OPY TCABLES TCABLES TCABLES ARCRAFT HOLDER ANCHOR BASE WRCRAFT CABLE COUPLER</td></t<>	PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (MOUNTING B (8.00° DIA X 1.00' FINISHED AS SPECIFIE PIEM PENDANT MOUNT - W/ STRAIGHT AIRCRAFT MOUNTING BRACKE MOUNTING BRACKE AIRCRAFT CA AIRCRAFT CA HARD CELLING ANCHOR (BY OTHER) AIRCRAFT CA	CABLES SRACKET OPY TCABLES TCABLES TCABLES ARCRAFT HOLDER ANCHOR BASE WRCRAFT CABLE COUPLER
PROJECT N PROJECT N	IAME:	TON 14" SIZE) TON 14	PIEC PENDANT MOUNT - W/ ANGLED AIRCRAFT (MOUNTING B CANO (8.00° DIA X 1.00 FINISHED AS SPECIFIC	CABLES SRACKET SRACKET PY TCABLES TCABLES TCABLES ARCRAFT HOLDER ARCRAFT CABLE COUPLER MACRAFT CABLE COUPLER MACRAFT CABLE
PROJECT N PROJECT N	TAME:	TYPE: QTY: 100 101 <t< td=""><td>PIEC PENDANT MOUNT - WY ANGLED ARCRAFT (MOUNTING B CANO CANO CROOT DAX X100 FINISHED AS SPECIFIC MOUNTING BRACKE MOUNTING BRACKE ARCRAFT CA ARCRAFT CA HARD CELLING ANCHOR (BY OTHER) ARCRAFT CA HARD CELLING ANCHOR (BY OTHER) ARCRAFT CA</td><td>ARCRAFT CABLE COUPLER</td></t<>	PIEC PENDANT MOUNT - WY ANGLED ARCRAFT (MOUNTING B CANO CANO CROOT DAX X100 FINISHED AS SPECIFIC MOUNTING BRACKE MOUNTING BRACKE ARCRAFT CA ARCRAFT CA HARD CELLING ANCHOR (BY OTHER) ARCRAFT CA HARD CELLING ANCHOR (BY OTHER) ARCRAFT CA	ARCRAFT CABLE COUPLER
PROJECT N PROJECT N	LAME: LOOPPANT/CEILING FATURES I DIFUSER IS MOLDED IN ONE PIECE WITH NO VISIBLE SEAMS UNIQUE TAPERED DRUM DIFUSER WITH OPEN CENTER (EXCEP 0 OPTIONAL OUTER METAL SHADE FOR DRECTED DOWNLIGHT 1 EXCEPTIONAL PERFORMANCE WITH UP TO ID //W DELIVERED 1 ETC BAL DRIVER(S) 1 FIELD REPLACEABLE LED ARRAYS AND DRIVER(S) 2 STEP MACADAM ELLIPSE COLOR BINNING CATALOG CODES V - EE - C - UNV - SER FINISH LIGHT SOURCE VOLTAGE CATALOG CODES V - EE - C - C - UNV - SER FINISH LIGHT SOURCE VOLTAGE CATALOG CODES V - EE - C - C - UNV - SER FINISH LIGHT SOURCE VOLTAGE CATALOG CODES V - EE - C - C - UNV - SER FINISH LIGHT SOURCE VOLTAGE CATALOG CODES CATALOG CODES V - EE - C - C - UNV - SER FINISH LIGHT SOURCE VOLTAGE CATALOG CODES CATALOG CODES CATALOG CODES C - C - C - C - C - C - C - C - C - C -	Image: Stress of the stress	PIEC PENDANT MOUNT - W/ ANGLED ARCRAFT MOUNTING B ROOT DIA X 100 FINISHED AS SPECIFIC OCHOR FINISHED AS SPECIFIC MOUNTING BRACKE ARCRAFT CA ARCRAFT CA ARCRAFT CA ARCRAFT CA ARCRAFT CA HARD CELLING ANCHOR (BY OTHERS) ANCHOR SCREW (BY OTHER) ARCRAFT CA HARD CELLING ANCHOR (BY OTHERS) ARCRAFT CA	ARCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE
PROJECT N PROJECT N	AAME: LOOPD PENDANT / CEILING FEATURES • DIFFUSER IS MOLDED IN ONE PIECE WITH NO VISIBLE SEAMS • UNIQUE TAPERED DRUM DIFFUSER WITH OPEN CENTER (EXCEP • DIFFUSER FORMANCE WITH UP TO 117 L/W DELIVERED • ETL LISTED • INTEGRAL DRIVER(S) • FIELD REPLACEABLE LED ARRAYS AND DRIVER(S) • SISTEP MACADAMELLIPSE COLOR BINNING CATALOG CODES V - E - / UNV • FIELD REPLACEABLE LED ARRAYS AND DRIVER(S) • SISTEP MACADAMELLIPSE COLOR BINNING • OUTAGE V - E - / UNV • FIELD REPLACEABLE LED ARRAYS AND DRIVER(S) • SISTEP MACADAMELLIPSE COLOR BINNING • OUTAGE V - E - / UNV • FIELD REPLACEABLE LED ARRAYS AND DRIVER(S) • SISTEP MACADAMELLIPSE COLOR BINNING • OUTAGE • OU	$\frac{\text{TYPE:}}{\text{QTY:}}$ $\frac{\text{QTY:}}{\text{QTY:}}$ $\frac{10^{3}}{10^{3}} \int_{\frac{1}{2}^{4} - \frac{1}{2}} \int_{\frac{1}{2} - \frac{1}{2}} \int_{\frac{1}{2$	PIEC PENDANT MOUNT - WY ANGLED ARCRAFT OF MOUNTING B CANO CROOT DAX X1000 FINISHED AS SPECIFIC OF PENDANT MOUNT - WY STRAIGHT AIRCRAFT MOUNTING BRACKET AIRCRAFT CA AIRCRAFT CA AIRCRAFT CA BIRCRAFT CA BIRCRAFT CA AIRCRAFT CA AIRCRAFT CA BIRCRAFT CA AIRCRAFT CA AIRCRAFT CA BIRCRAFT CA AIRCRAFT CA AIRCRAFT CA AIRCRAFT CA BIRCRAFT CA AIRCRAFT CA BIRCRAFT CA COUPLER FIN AIRCRAFT CA COUPLER FIN AIRCRAFT CA CANO COUPLER FIN AIRCRAFT CA COUPLER FIN AIRCRAFT CA COUPLER FIN AIRCRAFT CA COUPLER FIN AIRCRAFT CA COUPLER FIN AIRCRAFT CA COUPLER FIN AIRCRAFT CA COUPLER FIN AIRCRAFT CA CANO COUPLER FIN AIRCRAFT CA COUPLER FIN AIRCRAFT CA CANO COUPLER FIN AIRCRAFT CA	ARCRAFT HOLDER ARCKET T CABLE COUPLER ARCKAFT CABLE COUPLER ARCRAFT CABLE UNCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE
PROJECT N PROJEC	AAME:	TYPE: QTY: 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 106 071005 107 105 108 071005 109 101412 100 101015 101 10101 102 101015 103 101015 104 001101 105 101015 105 101015 105 101015 105 101015 105 101015 105 101015 105 101015 105 101015 105 101015 105 101015 10	PIEC PENDANT MOUNT - W/ ANGLED ARCRAFT (MOUNTING B (8.00° DIA X1.00° FINISHED AS SPECIFI DEM PENDANT MOUNT - W/ STRAIGHT ARCRAFT MOUNTING BRACKE ANCHOR SCREW (BY OTHER) ANCHOR SCREW (BY OTHER) ANCHOR SCREW (BY OTHER) ANCHOR BASE ANCHOR BASE ANCHOR BASE ANCHOR BASE ANCHOR BASE	ARCRAFT HOLDER ARCRAFT CABLE COUPLER ARCRAFT CABLE URCRAFT CABLE ARCRAFT CABLE ARCRAFT CABLE

		NARROW LED STRIP
AIRCR	AFT CABLES (requires RA75 row aligner)	
FEEDERFI	EXAMPLE: ACF/D48	LENGTH
A A	ACF/= Aircraft D = 1' grid & hardpa N = 9/16" grid S = Slot grid	$ \begin{array}{r} 24 = 24^{*} \\ 48 = 48^{*} \\ 96 = 96^{*} \end{array} $
	Fixtures are provided with adjustable leng mounting hardware, must specify.	ath aircraft cables and
JOINER FI	(TURE – ø 1/16" AIRCRAFT CABLE	
	MOUNTING TYPE	LENGTH $24 = 24$ "
	ACJ/ = Aircraft N = 9/16" grid S = Slot grid	48 = 48" 96 = 96"
	Fixtures are provided with adjustable leng mounting hardware, must specify.	th aircraft cables and
NOTE: Elec	trical supply is brought into the feeder (or stand-alone) fixture, vidual mount unit. Joiner fixtures complete the row.	either as part of a row
CORD	OR SUSPENDED PRODUCT	
Suspended	xtures require cord. Please specify cord type using ordering exam EXAMPLE: S2438/W	nple below.
CORD T S = Stra	PE LENGTH # 0 F CONDUCTORS WIRE SIZE C ight 24 = 24" 3 = 3 8 = 18-guage /B	COLOR != Black
	48 = 48 [°] 4 = 4 96 = 96 ^{°°} 5 = 5	! = White
SPECIA	IL REFLECTORS (ordered separately, only availa	able with 75; cannot be used with wireguard accessories}
Example:	R1015 R1172	R1324 R1684
4-11/1		4-1/16"
2-13/10		
		and the second s
	H.E. Williams, Inc. Carthage, M	Missouri • www.hew.com • 417-358-4065
H.E. WILLIAMS. INC	Information contained herein is subject to change without n	notice.
	LIGHT SOURCE	
LUMENS AND W	TTAGE CHART STANDARD COLOR	LUMEN MAINTENANCE
14" 24" 30	48" 72" TEMPERATURE OPTIONS	CALCULATED: L70 AT 182,000 HRS
ED 1430 3610 759	D 10830 16180 2700K	
E 15 30 65	0 10830 16180 2700K 95 140 3000K	80+ CALCULATED: L90 AT 53,000 HRS
ID 1430 3610 759 E 15 30 65 ID - 4280 859 E - 35 75	0 10830 16180 2700K 95 140 3000K 0 12890 21540 3500K 110 185 4000K	80+ 80+ 80+ 0-1 Derived from EPA TM-21 calculator. Based on typical
D 1430 3610 759 E 15 30 65 D - 4280 859 E - 35 755 ted for a 35K color temp. Multiply by 0.9 90 or other or other	0 10830 16180 2700K. 95 140 3000K 0 12890 21540 3500K. 110 185 4000K for 27k color temp, 0.97 for 30k man 103 for d/lk color temp	80+ CALCULATED: L90 AT 53,000 HRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details
D 1430 3610 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9 color te 0.0 0.0	0 10830 16180 2700K 95 140 3000K 0 12890 21540 3500K 110 185 4000K for 27k color temp. 0.97 for 30k mp. and 1.03 for 40k color temp.	80+ CALCULATED: L90 AT 53,000 HRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details
D 1430 3610 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9 color temp color temp color temp YX + 48 - MW+1 ED2 /35K+1 MV+YS-DM1 COLOR TEMP COLOR TEMP	0 10830 16180 2700K 95 140 3000K 3500K 110 185 4000K 4000K for 27k color temp, 0.97 for 30k 4000K 500K 500K	80+ LS0 AT 53,000 HRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details 20NE LUMENS % OF
D 1430 3610 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9: color temp color temp color temp XX-48-MW-LED2/35K-UNV-XS-DM1 K K	0 10830 16180 2700K 95 140 3000K 3500K 110 185 4000K 3500K for 27k color temp, 0.97 for 30k mp, and 1.03 for 40k color temp. 9000K 9000K	80+ LMCPORIED:
D 1430 3610 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9 color temp 0.9 color temp DXX-48-MW-LED2/35K-UNV-XS-DM1 K 0 //W V 0 0	0 10830 16180 95 140 3000K 0 12890 21540 110 185 3500K for 27k color temp, 0.97 for 30k mp, and 1.03 for 40k color temp. 4000K	80+ LS0 AT 53,000 HRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator Based on typica conditions. Consult the factory for additional details ZONE LUMENS % OF LUMINAIRE 0-30 1132 9% 0-60 4164 32%
ID 1430 3610 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9: color temp color temp Scolor temp 1XX-48-MW-LED2/35K-UNV-XS-DM1 K 0 //W N0. 17375.0	0 10830 16180 95 140 0 12890 21540 110 185 .for 27k color temp, 0.97 for 30k mp, and 1.03 for 40k color temp. 4000K	80+ L90 AT 53,000 HRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details ZONE UMMENS % OF UMINAIRE 0-30 0-60 4164 32% 0-90 0-30 54%
1430 3610 759 E 15 30 65 ED - 4280 859 E - 35 75 sted for a 35K color temp. Multiply by 0.9 color temp. color temp. 2DXX-48-MW-LED2/35K-UNV-XS-DM1 K 0 A/W NO. 17375.0 17375.0	0 10830 16180 95 140 0 12890 21540 110 185 for 27k color temp, 0.97 for 30k mp, and 1.03 for 40k color temp. 4000 K	80+ LSO AT 35,000 HRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details 0-30 1132 9% 0-60 4164 32% 0-90 7476 58% 90-180 5416 42% Polar graph and zonal luments for L01 & L02 pending: C02 pending:
D 1430 3610 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9: color temp color temp Kultiply by 0.9: color temp IXX-48-MW-LED2/35K-UNV-XS-DM1 K 0 ////////////////////////////////////	0 10830 16180 95 140 0 12890 21540 110 185 for 27k color temp, 0.97 for 30k mp, and 103 for 40k color temp.	80+ L90 AT 53,000 HRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Vertication of the second from the second from the factory for additional details Vertication of the second from the
D 1430 3610 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9 color temp 0.9 color temp IXX-48-MW-LED2/35K-UNV-XS-DM1 K 0 //W N0. 17375.0 17375.0 17375.0	0 10830 16180 95 140 0 12890 21540 100 185 for 27k color temp, 0.97 for 30k mp, and 1.03 for 40k color temp.	80+ LSO AT \$3,000 HRS 80+ CALCULATED: L90 AT \$3,000 HRS 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details 0:30 1132 9% 0:-60 4164 32% 0:-90 7476 58% 90-180 5416 42% Polar graph and zonal lumens for L01 & L02 pending
D 1430 3610 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9 color temp color temp Multiply by 0.9 color temp DXX-48-MW-LED2/35K-UNV-XS-DM1 C C C V/W N0. 17375.0 C C	0 10830 16180 95 140 0 12890 21540 10 185 10 185 10 185 10 185 10 185 10 100 (0.97 for 30k) mp, and 103 for 40k color temp.	REPORTED: LSO AT \$3,000 HRS 80+ CALCULATED: L90 AT \$3,000 HRS 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Image: Second from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Image: Second from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Image: Second from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Image: Second from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Image: Second from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Image: Second from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Image: Second from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details One Image: Second from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details One
D 1430 3610 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9: color temp color temp Scolor temp DXX-48-MW-LED2/35K-UNV-XS-DM1 ////////////////////////////////////	0 10830 16180 1 95 140 0 12890 21540 10 185 if or 27k color temp, 0.97 for 30k mp, and 1.03 for 40k color temp. 4000K	80+ LSO AT \$3,000 HRS 80+ CALCULATED: L90 AT \$3,000 HRS 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details 0-30 1132 9% 0-60 4164 32% 0-90 7476 58% 90-180 5416 42% Polar graph and zonal lumens for L01 & L02 pending
D 1430 36/0 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9 color temp. color temp. IXX-48-MW-LED2/35K-UNV-XS-DM1 K N/W NO. 17375.0 sit our website at ocl.com. sit our website at ocl.com.	0 10830 16180 0 95 140 0 12890 21540 100 185 3500K 4000K 3500K 4000K 4000K	80+ LSO AT 35,000 HRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details 0:a Ummens % OF 0:a 1132 9% 0:-60 4164 32% 0:-90 7476 58% 90-180 5416 42%
Id Id<	0 10830 16180 0 195 140 0 12890 21540 100 185 3rd 72/k color temp, 0.97 for 30k mp, and 1.03 for 40k color temp.	80+ L90 AT 53,000 HRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator Based on typica conditions. Consult the factory for additional details 0:30 1132 9% 0:-60 4164 32% 0:-90 7476 58% 90-180 5416 42%
ED 1430 3610 759 sE 15 30 65 ED - 4280 859 sE - 35 75 ated for a 35K color temp. Multiply by 0.9 color temp color temp PDXX-48-MW-LED2/35K-UNV-XS-DM1 K 0 W/W NO. 17375.0 158 158	0 10830 16180 0 195 140 0 12890 21540 0 110 185 3for 27k color temp, 0.97 for 30k mp, and 103 for 40k color temp. 4000K	80+ LSO AT 33,000 HRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator Based on typica conditions. Consult the factory for additional details 0-30 1132 9% 0-60 4164 32% 0-90 7476 58% 90-180 5416 42% Polar graph and zonal lumens for L01 & L02 pending
ED 1430 3610 759 E 15 30 65 ED - 4280 859 Æ - 35 75 ated for a 35K color temp. Multiply by 0.9 color temp. Multiply by 0.9 color temp. Multiply by 0.9 PDXX-48-MW-LED2/35K-UNV-XS-DM1 K 0 M/W NO. 17375.0 NO. 17375.0 Isit our website at ocl.com.	0 10830 16180 0 195 140 0 12890 21540 10 185 Gr 27k color temp, 0.97 for 30k mp, and 1.03 for 40k color temp. 4000K	80+ LSO AT 35,000 rMS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details 0-30 1132 9% 0-60 4164 32% 0-90 7476 58% 90-180 5416 42%
1430 3610 759 E 15 30 65 D - 4280 859 E - 35 75 sted for a 35K color temp. Multiply by 0.9 color temp. color temp. PIXX-48-MW-LED2/35K-UNV-XS-DM1 0 0 0 A/W NO. 17375.0 17375.0 16	0 10830 16180 0 195 140 0 12890 21540 100 185 3500K 3000K 3500K 4000K 100 185 4000K	80+ LSO AT 33,000 HRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator Based on typica conditions. Consult the factory for additional details 0-30 1132 9% 0-60 4164 32% 0-90 7476 58% 90-180 5416 42% Polar graph and zonal lumens for L01 & L02 pending
ID 1430 3610 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9 color temp. color temp. IXX-48-MW-LED2/35K-UNV-XS-DM1 K 0 A/W NO. 17375.0 Sit our website at ocl.com.	0 10830 16180 0 95 140 0 12890 21540 10 185 3000K 35500K 4000K 100 185 107 27k color temp, 0.97 for 30k mp, and 1.03 for 40k color temp. 4000K	80+ LSO AT 33,000 fRS 80+ CALCULATED: L90 AT 53,000 fRS 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details 0-30 1132 9% 0-60 4164 32% 90-180 5416 42%
D 1430 3610 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9; color temp. 5000000000000000000000000000000000000	0 10830 16180 0 195 140 0 12890 21540 100 185 3000K 100 185 4000K 100 185 4000K	80+ LSO AT 33,000 fRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator Based on typica conditions. Consult the factory for additional details 0-30 1132 9% 0-90 7476 58% 90-180 5416 42% Polar graph and zonal lumens for L01 & L02 pending
D 1430 36/0 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9 color temp. color temp. DXX-48-MW-LED2/35K-UNV-XS-DM1 X X N/W NO. 17375.0 Sit our website at ocloom.	0 10830 16180 0 195 140 0 12890 21540 100 185 3000K 100 185 4000K Stor 27k color temp. 0.97 for 30k mp, and 1.03 for 40k color temp. Output Output <td>80+ LSO AT 33,000 fRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator Based on typica conditions. Consult the factory for additional details 0-30 1132 9% 0-90 7476 58% 90-180 5416 42% Polar graph and zonal lumens for L01 & L02 pending</td>	80+ LSO AT 33,000 fRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator Based on typica conditions. Consult the factory for additional details 0-30 1132 9% 0-90 7476 58% 90-180 5416 42% Polar graph and zonal lumens for L01 & L02 pending
D 1430 3610 759 E 115 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9 color temp. Solor temp. Multiply by 0.9 PXX-48-MW-LED2/35K-UNV-XS-DM1 K . . 0 . . . //W NO. 17375.0 . . Isit our website at ocl.com. . . IG DOWN TO 1% . . IEVEL . . . NG TEMPERATURE = -40° F . .	0 10830 16180 0 195 140 0 12890 21540 100 185 ifor 27k color temp, 0.97 for 30k mp, and 103 for 40k color temp. 4000K 0 100 185 ifor 27k color temp, 0.97 for 30k mp, and 103 for 40k color temp. 4000K 0 0 0 0	80+ LSO AT 33,000 fmS 80+ CALCULATED: L90 AT 53,000 fmS 80+ Derived from EPA TM-21 calculator Based on typica conditions. Consult the factory for additional details 0-100 1132 9% 0-60 4164 32% 0-90 7476 58% 90-180 5416 42% Polar graph and zonal lumens for L01 & L02 pending
D 1430 36/0 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9 color temp Multiply by 0.9 DX-48-MW-LED2/35K-UNV-XS-DMI K	0 10830 16180 0 195 140 0 12890 21540 100 185 ifor 27k color temp, 0.97 for 30k mp, and 103 for 40k color temp. 4000K 0 100 185 ifor 27k color temp, 0.97 for 30k mp, and 103 for 40k color temp. 4000K 0 0 0 0	80+ LD0AT 33,000 HRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-2L calculator. Based on typica conditions. Consult the factory for additional details Image: state of the state
1430 3610 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9 color temp. color temp. PXX-48-MW-LED2/35K-UNV-XS-DM1 K 0 A/W NO. 17375.0 A/W NO. 17375.0 Secondary Isit our website at ocl.com. Isit our website at ocl.com. Secondary Isit our website at ocl.com. Secondary Secondary D A/W NO. 17375.0 Secondary Isit our website at ocl.com. Secondary Secondary Secondary Secondary Secondary Secondary Secondary Secondary	0 10830 16180 0 103 16180 0 12890 21540 100 185 ifor 27k color temp, 0.97 for 30k mp, and 103 for 40k color temp. 4000K u 0 0000 K 4000 K 0000 K u 0 0000 K 0 0.97 for 30k mp, and 103 for 40k color temp. 4000 K u 0 0 000 K u 0 0 000 K u 0 0 0 0 u 0 0 0 0 u 0 0 0 0 u 0 0 0 0 0 u 0 0 0 0 0 0 u 0	80+ LD0AT 33,000 HRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Image: state of the state
ED 1430 3610 759 JE 15 30 65 ED - 4280 859 JE - 35 75 ated for a 35K color temp. Multiply by 0.9 color temp. color temp. PXX-48-MW-LED2/35K-UNV-XS-DM1 K 0 WW 0 WW WW 'NO. 17375.0 - - - Isit our website at ocl.com. - -	0 10830 16180 0 195 140 0 12890 21540 100 185 3000K ifor 27k color temp, 0.97 for 30k 4000K ifor 27k color temp, 0.97 for 30k 4000K und 103 for 40k color temp. 4000K	80+ 80+ 80+ LD0AT 33,000 HRS ALCULATED: L90 AT 53,000 HRS Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Image: state st
ED 1430 3610 759 E 15 30 65 ED - 4280 859 E - 35 75 ated for a 35K color temp. Multiply by 0.9 color temp. color temp. PIXX-48-MW-LED2/35K-UNV-XS-DM1 K 0 WW NO. 17375.0 K K IG DOWN TO 1% S E - IG DOWN TO 1% S E K ING TEMPERATURE - 40° F K K ING TEMPERATURE - 40° F K K CONSTRUCTION WITH A AOLDED DIFFUSER K K	0 10830 16180 0 195 140 0 12890 21540 100 185 Side 2700K Side 200K Side 200K <	80+ LDO AT 33,000 HRS 80+ CALCULATED: L90 AT 53,000 HRS 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Image: state of the stat
ED 1430 3610 759 E 15 30 65 ED - 35 75 ated for a 35K color temp. Multiply by 0.9 color temp. Multiply by 0.9 color temp. Multiply by 0.9 PIXX-48-MW-LED2/35K-UNV-XS-DM1 K 0 M/W NO. 17375.0 Isit our website at ocloors. Isit our website at ocloors. IG DOWN TO 1% SLEVEL SLEVEL SLEVEL NG TEMPERATURE = -40° F INAIRE DRMORE INFORMATION CONSTRUCTION WITH A AOLDED DIFFUSER SUPPORTS SUPPORTS	0 10830 16180 0 195 140 0 12890 21540 100 185 ifor 27k color temp, 0.97 for 30k mp, and 1.03 for 40k color temp.	80+ 80+ 80+ LDOAT 33,000 HRS CALCULATED: L90 AT 53,000 HRS CALCULATED: Both Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Image: state of the state of t
ED 1430 3610 759 E 15 30 65 ED - 4280 859 E - 35 75 sted for a 35K color temp. Multiply by 0.9 color temp. color temp. PDXX-48-MW-LED2/35K-UNV-XS-DM1 K 0 A/W NO. 17375.0	0 10830 16180 0 195 140 0 12890 21540 100 185 Solution of the state of t	80+ 80+ 80+ LDO AT 33,000 HRS CALCULATED: L90 AT 53,000 HRS CALCULATED: Both Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Image: state of the state of
D 1430 3610 759 E 15 30 65 D - 4280 859 E - 35 75 ted for a 35K color temp. Multiply by 0.9 color temp. color temp. thxx-48-MW-LED2/35K-UNV-XS-DM1 K	0 10330 16180 0 103 1440 0 100 185 100 185 3000K 100 185 4000K 100 185 4000K 100 185 4000K 100 103 for 40k color temp. 4000K 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100	80+ 80+ 80+ 80+ LD0 AT 53,000 HRS CALCULATED: L90 AT 53,000 HRS CALCULATED: B0+ 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Image: state of the st
ED 1430 3610 759 E 15 30 65 ED - 4280 859 E - 35 75 sted for a 35K color temp. Multiply by 0.9 color temp. Multiply by 0.9 color temp. Multiply by 0.9 PIXX-48-MW-LED2/35K-UNV-XS-DM1 K 0 A/W NO. 17375.0 - - - IG DOWN TO 1% - - - IST EMPERATURE = -40° F - - - INAIRE - - - - D FROM STANDARD OPTIONS. 3R MORE INFORMATION - - - CONSTRUCTION WITH A 100LED DIFFUSER : STEEL - - - STAINLESS STEEL - - - -	0 10330 16180 0 103 140 0 12890 21540 100 185 Solution of the state of t	80+ 80+ 80+ LD0 AT 53,000 HRS CALCULATED: L90 AT 53,000 HRS CALCULATED: 80+ 80+ Derived from EPA TM-21 calculator. Based on typica conditions. Consult the factory for additional details Image: Consult the factory for additional details <tr< td=""></tr<>
ED 1430 3610 759 JE 15 30 65 ED - 4280 859 JE - 35 75 ated for a 35K color temp. Multiply by 0.9 color temp. color temp. PXX-48-MW-LED2/35K-UNV-XS-DMI % % % PXX-48-MW-LED2/35K-UNV-XS-DMI % % % WW NO. 17375.0 % % % IG DOWN TO 1% % % % % % IG DOWN TO 1% %	0 10330 16180 0 103 140 0 12890 21540 100 185 Stor 27k color temp, 0.97 for 30k mp, and 103 for 40k color temp. Tor 27k color temp, 0.97 for 30k mp, and 103 for 40k color temp. Tor 27k color temp, 0.97 for 30k mp, and 103 for 40k color temp. Tor 27k color temp, 0.97 for 30k mp, and 103 for 40k color temp. Tor 27k color temp, 0.97 for 30k mp, and 103 for 40k color temp. Tor 27k color temp, 0.97 for 30k mp, and 103 for 40k color temp. Control Tor 27k color temp, 0.97 for 30k mp, and 103 for 40k color temp. Control Other 20k mp, and 103 for 40k color temp. Control Other 20k mp, and 103 for 40k color temp. Control Other 20k mp, and 103 for 40k color temp. Control Other 20k mp, and 103 for 40k color temp. Other 20k mp, and 103 for 40k color temp. Other 20k mp, and 103 for 40k color temp. Other 20k mp, and 103 for 40k color temp. Other 20k mp, and 103 for 40k color temp. <	80+ 80+ 80+ LD0 AT 53,000 HRS CALCULATED: L90 AT 53,000 HRS CALCULATED: 80+ 80+ Derived from EPA TM-2L calculator. Based on typica conditions. Consult the factory for additional details Image: state of the state
ED 1430 3610 759 JE 15 30 65 ED - 4280 859 JE - 35 75 ated for a 35K color temp. Multiply by 0.9 color temp. Multiply by 0.9 color temp. Multiply by 0.9 PIXX-48-MW-LED2/35K-UNV-XS-DMI K 0 M/W NO 1/375.0 K 0 M/W NO. 17375.0 K K 0 Isit our website at ocl.com. K K K K K M/W NO. 17375.0 K	0 10830 16180 1 10 185 10 185 4000K 10 180 1000K 10 180 1000K 10 180 1000K 10 100 100 10 100 100 10 100 100 10 100 100 10 100 100 10 100 100 10 100 100 10 100 100 10 100 100 10 100 100 10 100 <td< td=""><td>80+ 80+ 80+ LD0 AT 53,000 HRS CALCULATED: L90 AT 53,000 HRS CALCULATED: 80+ 80+ Derived from EPA TM-2L calculator. Based on typica conditions. Consult the factory for additional details Image: state of the state</td></td<>	80+ 80+ 80+ LD0 AT 53,000 HRS CALCULATED: L90 AT 53,000 HRS CALCULATED: 80+ 80+ Derived from EPA TM-2L calculator. Based on typica conditions. Consult the factory for additional details Image: state of the state

SYSTEM WATTAGE

LUMENS DELIVERED

SYSTEM WATTAGE

This chart was created for a 35K color t

3500K

12890 117 LM/W TEST NO. 17375:0

RELEASED FOR CONSTRUCTION

DUPONT[™] TYVEK[®] COMMERCIAL SOLUTIONS DUPONT[™] TYVEK[®] FLUID APPLIED WB+[™]

FOR USE ON MOST COMMERCIAL WALL SUBSTRATES INCLUDING CMU AND GYPSUM SHEATHING

- By helping to effectively seal the building envelope and reducing air eakage, the DuPont[™] Tyvek[®] Fluid Applied system helps reduce the amount of energy required for heating and cooling.
- Low VOC. < 2% (by wt.)
- **Complete System** • Part of a complete, integrated fluid applied weather barrier system, all backed by a limited warranty from DuPont. For best results, use with DuPont[™] Tyvek[®] Fluid Applied Flashing & Joint Compound+ and DuPont[™] Sealant for Tyvek® Fluid Applied System. DESCRIPTION

DuPont[™] Tyvek[®] Fluid Applied WB+[™] is based on a unique formulation using silyl-terminated polyether polymer technology. It offers low shrinkage during curing, superior elongation and recovery and can be easily applied in one coat.

TYPICAL PROPERTIES Please contact your local DuPont[™] Tyvek[®] Specialist before writing specifications around this product. Product properties are as follows:

Test Method	Property	Typical Value	Units
ASTM D2369	Solids	99	%
ASTM C679	Skinover Time @50% R.H. 70 deg F	1 to 2	Hrs
ASTM E2178	Air Penetration Resistance	0.0002	cfm/ft ⁼ @ 75 Pa (1.57 psf)
Gurley Hill (Tappi T-460)	Air Penetration Resistance	>10,000	sec / 100 cc
ASTM E2357	Wall Assembly Air Penetration Resistance	<0.0002	cfm/ft ^z @ 75 Pa
ASTM E283	Wall Assembly Air Penetration Resistance	<0.0002	cfm/ft? @ 75 Pa
ASTM E1677	Wall Assembly Air & Water Leakage	Type I	Туре
AATCC 127	Water Penetration Resistance	>1000	cm
ASTM E331	Wall Assembly Water Penetration Resistance	No Leakage	Tested to 15 psf
ASTM E96-00	Water Vapor Transmission	22 @ 25 mils Thick	Method B Perms
ASTM C1305	Low Temperature Crack Bridging	PASS	No Cracking at 25 mil Thickness
ASTM D7234	Adhesion Strength - Concrete	>33	psi
ASTM D4541	Adhesion Strength - Exterior Gypsum (delaminates fiber glass top sheet)	>25	psi
ASTM D903	Peel Strength	13 Cohesive Failure	lbf/in {aluminum}
ASTM C794	Adhesion - in - Peel	PASS	lbf/in (mortar)
ASTM D412	Tensile	140	psi
ASTM D412	Elongation at Break	320	%
ASTM D412	Recovery (held at 300% elongation)	99	%
ASTM D2240	Hardness	34	Shore A

Continued on next page

9 Months Ultraviclet Light Exposure (UV) Weathering (ASTM G-15 ASTM D1970 Nail Sealability PASS No Leakage NFPA 285 Flame Propagation. Multiple Assemblies Class A 25 Spread ASTM E84 Surface Burning Characteristics Smoke 25 Developed Index % (by wt) ASTM C1250 VOC 25-30 AC 212 Acceptance Criteria for Water Resistive Barriers Pass over Exterior Sheathing Test results shown represent averages. Individual results may vary either above or below averages due to normal manufacturing variations, while continuing to meet product specifications.

APPLICATION/USE INSTRUCTIONS

Please refer to DuPont[™] Tyvek[®] Fluid Applied WB+[™] Wall and Substrate Guidelines and DuPont Tyvek Fluid Applied Flashing Installation Guidelines. **Use Conditions**

DuPont[™] Tyvek[®] Fluid Applied WB+[™] is intended to be installed on a membrane drainage wall system. Do not install on a wall that does not feature a continuous path for moisture drainage. Stirring is not necessary. If separation should occur, you can gently fold material until mixture is uniform. Avoid any type of mixing that will introduce air into the product. At temperatures below 50°F (10°C), product will thicken and may become difficult to spray. Avoid spraying in very windy conditions. Consider covering surrounding area to protect from overspray. Avoid spraying in very dusty conditions. See DuPont[™] Tyvek[®] Fluid Applied WB+[™] Wall and Substrate Guidelines for detailed application instructions.

Precautionary Statements

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/ fume/ gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Immediately call a POISON CENTER/doctor. If skin irritation or rash occurs: Get medical advice/ attention. Wash contaminated clothing before reuse. Store locked up. Dispose of contents/container to an approved waste disposal plant. Vapor and aerosols are harmful if using spray application. Use in a well-ventilated area. Use NIOSH approved respirator. If vapors are inhaled, immediately move from exposure to fresh air and contact a physician. Avoid contact with eyes and skin.

- Danger
 KEEP OUT OF REACH OF CHILDREN.
- USE ONLY AS DIRECTED.

AVOID INHALATION OF VAPOR AEROSOL.

Hazard Statement May cause an allergic skin reaction. May cause serious eye damage. May cause genetic defects. May cause cancer. May damage fertility or the unborn child.

Page 2 of 4

PRODUCT INFORMATION-FEATURES/BENEFITS Air and Water Barrier Performance Offers an ideal combination of air and water holdout with vapor

- permeability. Air Barrier Association of America evaluated to exceed ABAA, ASHRAE 90.1 and IECC air leakage requirements when tested in accordance with ASTM E2357.
- Ease of Installation

TECHNICAL DATA SHEET

- Single component, one-coat application. Offers 2 to 3 times the coverage of competitive products. Approximately 50 to 65 sq. ft./gallon in one coat, depending on substrate conditions (temperature and moisture), substrate porosity, and uniformity of application.
- Spray or pressure roll for fast and easy application. Installation temperature range 25°F ambient (-4°C) to a maximum surface temperature 140°F (60°C). Do not install once ambient temperature exceeds 95°F (35°C), unless surface is shaded. Max in-service temperature
- 180°F (82°C). Exhibits low shrinkage during curing, helping to minimize the risk of cracking and pin-holing.

High Performance Durability

- The formulation of Tyvek[®] Fluid Applied is not water soluble and will not wash off the wall when exposed to liquid water, even before curing. DuPont[™] Tyvek[®] Fluid Applied WB+[™] can be installed on damp surfaces which is defined as when no moisture is transferred to the skin when the substrate is touched.
- The cured membrane exhibits exceptional elongation and recovery properties. When stretched it acts like a rubber band allowing the membrane to move with the building.

Withstands 9 months of UV exposure.

- Sustainable Solutions
- DuPont[™] Tyvek[®] Fluid Applied products may contribute toward LEED[®] points in the areas of Energy and Atmosphere (EA): Optimizing the Building Envelope and Indoor Environmental Air Quality (EQ): Construction IAQ Management Plan and Low Emitting Materials. In addition, the use of a continuous air barrier is a prerequisite for LEED applications requiring compliance with ASHRAE 90.1-2010.

Page 1 of 4

Preparation

Remove all surface dust, dirt, fins, ridges, mortar, and other projections and fill honeycomb, aggregate pockets, holes, recessed mortar joints and other voids in concrete with substrate-patching material. Surface must be clean, free from frost, grease, dirt, or other contaminants and must be reasonably smooth. Mortar joints in concrete block and voids in poured concrete shall be filled flush and smooth and allowed to cure for a minimum of 48 hours. Product can be installed on damp surfaces provided no moisture is transferred to the skin when the substrate is touched. This flexibility reduces substrate preparation and protection requirements.

Application

Complete all joint treatment and flashing prior to any spraying or rolling of DuPont[™] Tyvek[®] Fluid Applied WB+[™], DuPont[™] Tyvek[®] Fluid Applied WB+[™] can be applied in a single application at 25 mils thick; spot check with a wet mil gauge. Inspect surface for voids and pinholes and repair as necessary. Refer to the Wall and Substrate Guidelines for complete information.

Curing

DuPont[™] Tyvek[®] Fluid Applied WB+[™] skins over and is tack free or dry to touch within 2 hours at 70°F and 50% relative humidity. Tack free time and complete cure can vary with temperature, humidity and substrate conditions. Uncured DuPont[®] Tyvek[®] Fluid Applied products should not come in contact with DuPont[™] Tyvek[®] Wrap products. Performance testing should be done after product is fully cured (-14 days). See curing table in DuPont" Tyvek® Fluid Applied WB+™ Wall and Substrate Guidelines (K29398), page 11 for details.

Clean-Up Clean tools with mineral spirits, naphtha, citrus-based cleaners, or gel-based paint stripper. Material should not be left in the pump, hose, gun, or roller. After applying, flush system with a citrus-based cleaner, or mineral spirits until the system is clean. Avoid using water for cleanup. Low pressure portions of the system should be taken apart and cleaned by hand. Before the next usage, flush any remaining solvent out of the system before applying DuPont[™] Tyvek[®] Fluid Applied WB+[™] to the wall. Be sure that system is fully clean of any product before introducing a different product. If system is not fully clean, products can react and cause products to cure in the system. Spray tips can be cleaned in mineral spirits or naphtha using airbrush cleaning tools.

Equipment

DuPont[™] Tyvek[®] Fluid Applied WB+[™] may be sprayed using a high pressure air powered, airless spraver or applied using a pressure roller in conjunction with a variety of pumps. See DuPont™ Tyvek® Fluid Applied WB+™ Wall and Substrate Guidelines (K29398), page 13, for pump, equipment and tip configurations. All manufacturer limitations should be followed.

TESTING/CODE COMPLIANCE

MOISTURE PROTECTION – WEATHER-RESISTANT BARRIERS he 2012/2015 International Building Code (IBC, Section 1403.2 Weather Protection) requires that exterior walls shall provide the building with a weather-resistant exterior wall envelope. This shall include flashing as described in Section 1405.4. Tyvek® Fluid Applied System products have been tested and meet weather-resistant barrier codes and standards requirements. The following test methodologies were used:

- ASTM E96-00, Standard Test Methods for Water Vapor Transmission of Materials; Water resistive barriers are typically vapor permeable, which is generally desirable because it allows for drying of incidental moisture intrusion into the wall assembly
- AATCC 127, Hydrostatic Head Test for WRB Materials, measuring pressure to failure or time of failure at a given pressure ASTM E331, Standard Test Method for Water Penetration of Exterior
- Windows, Skylights, Doors, And Curtain Walls by Uniform Static Pressure.

AIR LEAKAGE CONTROL – AIR BARRIERS ASHRAE 90.1 2010 (American Society of Heating, Refrigeration and

Air-Conditioning Engineers) requires that the entire building envelope shall be designed and constructed with a continuous air barrier. This is a mandatory provision for the building envelope. IECC 2009/2012/2015 (International Energy Conservation Code) for commercial buildings also requires a continuous air barrier. These codes are being adopted in many states across the United States. Tyvek® Fluid Applied System products have been tested and meet air barrier codes and standard requirements. The following test methodologies were used:

 ASTM E2178, Standard Test Method for Air Permeance of Building Materials ASTM E283, Standard Test Method for Determining Rate of Air Leakage

- Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen ASTM E2357 Standard Test Method for Determining Air Leakage of Air
- Barrier Assemblies ASTM E1677, Standard Specification for Air Barrier (AB) Material or
- System for Low-Rise Framed Building Walls ASTM E779-10 Standard Test Method for Determining Air Leakage Rate
- by Fan Pressurization (whole building) ASTM E96 Standard Test Methods for Water Vapor Transmission of

- Building Materials
- Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing
- AC 212 Acceptance Criteria for Water Resistive Coatings used as Water Resistive Barriers over Exterior Sheathing
- Barrier Association of America (ABAA) protocol and are listed at the ABAA website under "ABAA evaluated Air Barrier Assemblies".

DuPont[™] Tyvek[®] Fluid Applied WB+[™] should be covered with the façade within 9 months to limit UV exposure. Follow facade manufacturer's installation and maintenance requirements in order to maintain water holdout. Depending on job site conditions, stains may appear, but will not alter the performance of the product.

MATERIAL STORAGE/DISPOSAL

WATTS

VOLTAGE

DIMMING

CRI

FIELD SERVICEABLE LED

CONSTRUCTION

HARDWARE

LED LIFETIME

WARRANTY*

WEIGHT

FINISH

Yes

Aluminum Stainless Steel

4.1 lbs.

Visit techlighting.com for specific warranty limitations and detail

ORDERING INFORMATION

Powder Coat

L70; 70,000 Hours 5 Years

LENGTH COLOR FINISH VOLTAGE DISTRIBUTION 12 12" Y WHITEACRYLIC Z BRONZE UNV 120V-2277V S SYMMETRIC H CHARCDAL

techlighting.com

50°- 80°F, (10°- 27°C). Dispose per local codes and regulations.

PACKAGINO

WARRANTY

LIMITATION

this product.

1-800-44-Tyvek

minimizing waste generation.

SUPPLEMENTAL INFORMATION

DuPont[™] Tyvek[®] Fluid Applied WB+[™] is available in 5 gallon pails or 55 gallon

drums. The lid contains a reclosable integrated pouring spout / hose inlet

designed to assist with spraying and pressure rolling applications while

Backed by a limited product warranty, see www.weatherization.tyvek.com.

DuPont[™] Tyvek[®] Fluid Applied WB+[™] should not be used for below grade

Asphalt based adhesives and/or mastics are not recommended for use with

May cause irritation. Repeated or prolonged skin contact may cause allergic

reactions with susceptible persons. May cause irritation of respiratory tract.

components. Refer to Safety Data Sheet (SDS) for further information. For

This product is a mixture. Health Hazard information is based on its

re information, visit us at www.fluidapplied.tyvek.com or call

applications or in applications in which it will be permanently exposed.

SHELF LIFE AND STORAGE
The shelf life is 12 months for an unopened container from the date of
manufacture. Reference the "Use By" date printed on the container. Store previously opened containers with a plastic protective liner placed directly over top of the remaining product, and apply bucket lid. Before reusing a previously opened container, first remove any cured material that may have formed at the top.

DUPONT [™] TYVEK [®] FLUID APPLIED WB+ [™]			
			PLANNERS ARCHITECTS
			LANDSCAPE ARCHITECTS A R C H I T E C T U R E 1447 Peachtree Street NE, Suite 850 Atlanta, Georgia 30309 phone: 404.873.6730 www.tsw-design.com
	For more information visit us at www.fluidapplied.tyvek.com or call 1-800-44-Tyvek		Copyright. All rights reserved. Reproduction in whole or in part is prohibited. This drawing as an instrument of service is the property of the architect and may not be used in any way without the
abaa :	Tyvek. FOR GREATER GOOD"		consultant
This information is based on technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge a and assumes no obligation of liability in connection with this information. It is intended for use by persons having technical skill discretion and risk. Since conditions of use are outside our control, DUPONT MAKES NO WARRANTIES, EXPRESS OR IMPLED, INCL MERCHANTABLITY OR FITNESS FOR A PARTICULRR USE AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORM This Information is not intended as a license to operate under or a recommendation to infringe any patent or technical informatio copyright © 2017 DuPont. All rights reserved. The DuPont Oval Logo, DuPont [®] Tyvek [®] and For Greater Good [®] are trademarks or is or its affiliates K-23635-1 (5/17) Copyright © 2016 Ait Barrier Association of America. All Rights Reserved.	nd experience are gained. DuPont makes no guarantee of results or evaluation under their specific end-use conditions at their own DING WITHOUR LIMITATIONS, NO WARRANTIES OF ATION. 1 of DuPont or others covering any material or its use. egistered trademarks of E. I. du Pont de Nemours and Company		
Page 4 of 4		-	seal
COSMO 12 WALL SCONCE	TECHLIGHTING		HEATHER LOIS HUBBLE RED ARCHITE
PHOTOMETRICS* COSMO 12 Total Lumen Output: 1047 Total Power: 17 Luminaire Efficacy: 61.3 Color Temp: 4000K CRI: 80+ BUG Rating: B0-U3-G1	*For latest photometrics, please visit www. techlighting.com/OUTDOOR		No. Description Date
142 130' 130' 120' 110' 100' 57 28 0 28 57 57 57 58' 57 57 57 57 57 57 56' 57 57 56' 56' 56' 56' 56' 56' 56' 56'			project title PARKLAND COMM.
113 142 170 0' 10' 20' 30' 40'			OFFICE
PROJECT INFO	NOTES		ALPHARETTA, GA 3004
	GENERATION BRANDS		for
O 2019 Tech Lighting, L.L.C. All rights reserved. The "Tech Lighting" graphic is a registered trademark of Tech Lighting, L.L.C. Tech Lighting reserves the right to change specifications for product improvements without notification. tech lighting.com	7400 Linder Avenue, Skokie, Illinois 80077 T 847,410.4400 F 847,410,4500		PARKLAND COMM.
			drawing information project numbe:18082 contact: BILL TUNNELL drawn by: RLV checked by: HH
			drawing date 6/07/2019

RELEASED FOR

CONSTRUCTION

sheet title

SPECIFICATIONS

sheet number