# TACOMA 3825 S WARNER ST TACOMA, WA 98409 VMF NGDV-EV UPGRADE

USPS FACILITIES R&A TEAM 475 L'ENFANT PLAZA SW WASHINGTON DC, 20260-0004 FINANCE NUMBER: PROJECT NUMBER: DATE:

548330-005 E10234 Jan 26, 2024

90% DESIGN SUBMITTAL

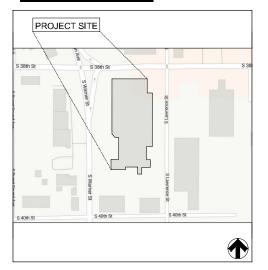




# **VICINITY MAP**



# LOCATION MAP





ISP USA INC.

825 S WARNER ST ACOMA, WA 98409

POSTAL SERVICE

N SUBMITTAL

Ravisiens:

COVER SHEET

ED Date: Jan 26, 2024

AA E10234

G001

PLASTIC LAMINATE or PLASTIC LAMINATED

FABRIC

11

ARCHITECTURAL GRAPHIC SYMBOLS

ROOM NAME 101

BAY GEOMINE DAY TAN

111

EXTERIOR ELEVATION REFERENCE

(A1G1)

DETAIL / CALLOUT REFERENCE COLUMN CENTER LINE

(0)

REFERENCE NUMBER OF DRAWING DRAWING TITLE VÍEW NAME - SHEET NUMBER OF DRAWING

A3-02A A3-02A MATCH LINE REFERENCE

PARTITION TYPE

KEYED MOTE SYMBOL

⟨₹⟩ LIFT TAG EQXXX

FURNITURE FIXTURES FOURMEN GLAZED OPENING REFERENCE

1

DRAWING REVISION VCT-1 V CPT-1 FLOOR MATERIAL REFERENCE

MATERIALS LEGEND

ĖΠ CONCRETE 213

 $\bowtie$ BRICK ///

RIGID INSULATIO B.B GRAVEL

022223 ROUGH LUMBER

 $\bowtie$  **GENERAL NOTES** 

CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN FIELD AND NOTIFY ARCHITECT AND OWNER OF ALL DISCREPANCIES PRIOR TO COMMENCING WORK.

PATCH ALL FINISHES DISTURBED BY THE WORK AND WHERE UNFINISHED SURFACES HAVE BEEN EXPOSED BY DEMOLITION, PATCHING MUST MATCH ADJACENT MATERIALS, COLORS AND FINISHES.

FILL ALL DEPRESSED AREAS AND HOLES IN EXISTING CONCRETE SLABS WITH FIRE RATED NON-SHRINKING CEMENTITIOUS FILL

PATCH / REPAIR FLOOR SUBSTRATE WHERE PARTITIONS, FLOOR OR FINISHES HAVE BEEN REMOVED.

PLUS NOLES I HRUDGH FLUOR SLABS WHERE PIPE'S OR DUCTS HAVE BEEN REMOVED WITH HRE RATED MON-SHRINKING GROUT, FINISH FLUSH WITH EXISTING FLOOR SLAB AND TROWEL SMOOTH, SEE MEGHANICAL, PLUMBING, ELECTRICAL, AND FIRE PROTECTION DRAWINGS FOR REMOVAL OF EXISTING PIPES, CONDUITS AND DUCTS.

WITH ACOUSTICAL SEALANT OR FIRE RATED ASSEMBLIES WHERE REQUIRED BY THE DRAWINGS ON BOTH SIDES OF PARTITIONS.

SHALL BE REINFORCED WITH STEEL ANGLES AS REQUIRED, VERIF LINTEL SIZE WITH ARCHITECT AND / OR STRUCTURAL ENGINEER

22. SEE MECHANICAL DRAWINGS FOR DUCT PENETRATIONS THRU

25. ALL INTERIOR COLUMNS, CLEAN, PRIME, AND PAINT, (TYP.)LOCATIONS IN WORKROOM

26. ALL WALL, DOOR, AND CEILING MOUNTED SIGNAGE TO BE REPLACED

ALL FIXTURES & MECHANICAL SYSTEMS WITHING EXISTING SERVICE AREAS WITH LIFTS AT OR BELOW 15" - 3" A.F.F. SHALL BE RELOCATED ABOVE 15" - 3" A.F.F.

29. CONTRACTOR TO VERIFY INSTALLATION SEQUENCE/PREPARE SITE FOR INSTALLATION OF OWNER INSTALLED LIFT PRIOR TO INSTALLATION OF FLOORING.

EXISTING CONDITIONS ARE BASED ON INFORMATION OBTAINED FROM EXISTING DRAWINGS AND FIELD SURVEY AND SHALL NOT BE CONSTRUED AS "AS-BULL". THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

ALL DIMENSIONS ARE FINISHED DIMENSIONS TO FACE OF GYP. BOARD, CMU WALLS, ETC. UNLESS NOTED OTHERWISE.

CONTRACTOR SHALL VERIFY AND BECOME FAMILIAR W/ ALL EXISTING

THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS INCLUDING THE BUILDING AND MAINTENANCE OF JOUST TIGHT PROMISENS OF CLEAN FLOOR MATE AT PROCUCE TO RELAKE TO PROMISENS OF CLEAN FLOOR MATE AT PROCUCE TORTRANCES) TO PREVENT THE INFELTRATION OF DIRT AND DUST FROM THE CONSTRUCTION AREAS INTO THE OWNER OCCUPED AREA.

RESTORE OR REPLACE ALL EXISTING FINISHES DAMAGED BY WORK UNDER THIS CONTRACT.

CHIP, GRIND AND / OR FILL ENSTING FLOOR SLABS AS REQUIRED TO PROVIDE SMOOTH LEVEL SUBFACE SUITABLE FOR APPLICATIONS OF PINISH FLOOR MATERIALS, LEVEL ALL FLOORS TO WITHIN 197 PER FOOT TOLERANCE MAX, INCLUDING FLOOR LEVEL DIFFERENCES THAT OCCUR BETWEEN PARTITIONS SHOWN TO BE REMOVED.

11. PATCH / REPAIR FLOORS, BASES AND WALLS TO PROVIDE AN EVEN SUBSTRATE SUITABLE FOR APPLICATIONS OF SCHEDULED FINISHES AND AS REQUIRED BY FINISH MATERIAL MANUFACTURER.

12 PATCH / REPAIR ALL GAPS, HOLES, ETC. IN ALL CORRIDOR WALLS, ABOVE CEILING TO ACHIEVE A SMOKE BARRIER.

13. PLUG HOLES THROUGH FLOOR SLABS WHERE PIPES OR DUCTS HAVE

14. ALL PENETRATIONS IN GYPSUM BOARD PARTITIONS SHALL BE SEALED

15. ALL NEW OPENINGS THROUGH EXISTING MASONRY WALL/PARTITIONS

PROVIDE DOCLEG OFFSET IN PARTITIONS WHERE EXISTING AND / OR NEW EQUIPMENT, DUCTWORK, FIPES, ETC OCCUR TO PERMIT CONSTRUCTION OF A CONTINUOUS PARTITION TO STRUCTURE ABOVE,

PIPE AND COLUMN FURRING SHALL BE HELD AS CLOSE TO THE PIPING AND / OR COLUMNS AS POSSIBLE, UNLESS OTHERWISE NOTED, VERIFY CONDITIONS WITH ARCHITECT.

18. UNLESS OTHERWISE NOTED ALL PARTITIONS, DOORS AND DOOR FRAMES IN SCHEDULED ROOMS SHALL BE CLEANED, PRIMED AND PAINTED, INCL. GRILLS, LOUVERS AND VENTS, PROTECT AND/OR REMOVE AND REINSTALL EASTING DOOR HARDWARE PRIOR TO

WITHIN THE PROJECT LIMITS/AREA OF WORK, PAINT ALL PLASTER, GYPSUM BOARD SURFACES, CONCRETE, CONCRETE MASONRY UNITS, STEEL, ETC. UNLESS OTHER FINISHES ARE SCHEDULED.

20. WITHIN THE PROJECT LIMITS, PAINT ALL EXPOSED NEW AND EXISTING PIPING, CONDUT, WIREAGOLD, ELECTRICAL PAINELS, DUCTWORK, EQUIPMENT ACCESS PAULS, HANGER SUPPORTS, LINISTRUT ETC. TO MATCH WALL FINISHES, UNLESS OTHERWISE NOTED.

21. SEE MECHANICAL, ELECTHICAL, PLUMBING AND FRE PROTECTION DRAWINGS TO DETERMINE QUANTITIES OF DIFFUSERS, GRILLES, LIGHT FATURES, SPRINKER HEADS, ETC, THE LOCATIONS OF CELLING MOUTED DIFFUSERS, GRILLES, SPRINKLER HEADS, FIXTURES, ETC MOT SHOWS OF THE AROST ECOTION, REPLICITED BELLING PLANS MAY AROUND THE AROST EXCEPTION OF THE CONTINUES AROUND THE AROST AND THE MISTALIATION, MOTTEY ARCHITECT OF AN CONFLICTS.

SEE MECHANICAL DRAWINGS FOR DOC! PENE IRATIONS INFO PARTITIONS AND PROVIDE REQUIRED OFENNOS, SUCH OFENNIGS SHALL BE FRAMED WITH STUD TRACK AND METAL TRM, CAULK PERMETER ATTER INSULATION OF DUCT WORK ON BOTH SIDES OR PARTITION, PROVIDE FIRE RATED SEALANT AT ALL RATED PARTITIONS ON BOTH SIDES.

OWNER SUPPLIED EQUIPMENT AND / OR FURNITURE ITEMS ARE INDICATED WITH DASHED LINES AND/OR MARKED WITH AN (\*).

WITHIN THE PROJECT LIMITS, CLEAN, PRIME, AND PAINT ALL EXISTING LOWER BUNIPERS. INSTALL NEW UPPER BUMPERS WHERE THERE ARE LOWER BUNIPERS

27. ALL PENETRATIONS TO BE 2-HR FIRE-RATED PER USPS MPF SPECIFICATION, SECTION 3.6

SHEET NAM G001 COVER SHEET
G002 GENERAL INFORM
G003 LIFE SAFETY PLAN

SHEET INDEX

DTURAL.
SCHEDULES
OVERALL FRIST FLOOR & MEZZANNE DEMOLITION PLAN
OVERALL FRIST FLOOR & MEZZANNE DEMOLITION REFLECTED
CELING PLAN
OVERALL PROPOSED HRIST FLOOR & MEZZANNE FLOOR PLAN
OVERALL PROPOSED HRIST FLOOR & MEZZANNE FLOOR PLAN
OVERALL PROPOSED HRIST FLOOR & MEZZANNE REFLECTED
CELING PLAN A200 EXTERIO A500 DETAILS TERIOR ELEVATIONS

E500 ELECTRICAL DETAILS E501 ELECTRICAL DETAILS

ELECTRICAL GENERAL INFORMATIO ED101 SHEET NAME E100 SHEET NAME ES100 ELECTRICAL SITE PLAN
ED100 ELECTRICAL DEMOLITION PLAN
E100 ELECTRICAL DEWOLITION PLAN
E100 ELECTRICAL POWER & LIGHTING PLANS
E400 ELECTRICAL ONE-LINE DIAGRAM E401 ELECTRICAL SCHEDULES

**SORTE** 



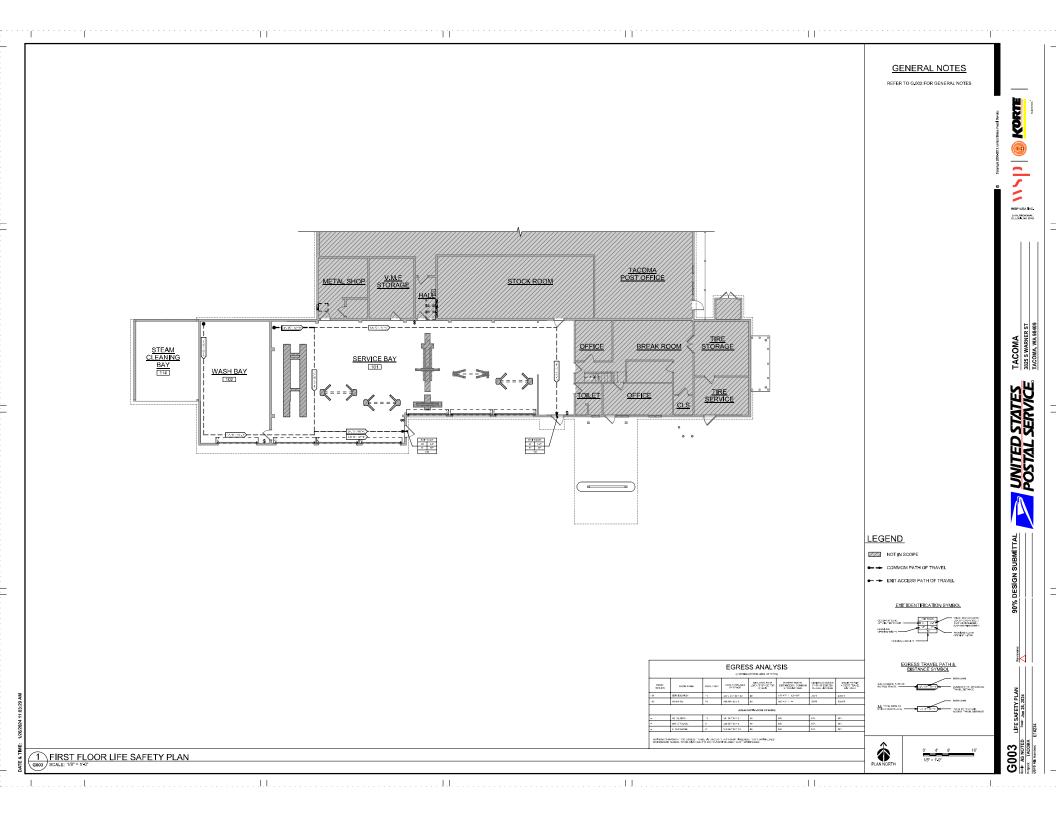
WSP USA NO.

211 N. BROKOWAY,









- GENERAL NOTES

  1. DESIGNED BASED OFF USPS STANDARD CONSTRUCTION DETAILS AND SPECE DATIONS. IT IS THE
  CONTRACTOR IS RESPONSIBLE TO POSSESS AND TO SE FAMILIAR WITH THESE DOCUMENTS AND
  SCHEDULING REGULERMENTS APPLICABLE TO THE PROJECT. DESIGN HAS INCORPORATED STATE AND LOCAL DESIGN STANDARDS, SPECIFICATIONS, AND CODES IT BY THE CONTRACTOR IS RESPONSIBLE TO POSSESS AND TO BE FAMILIAR WITH THESE STANDARDS, REFERENCE DOCUMENTS, AND SCHEDULING REQUIREMENTS APPLICABLE TO THE PROJECT.
- ALLYORK SPECEED AS A DEPARTMENT OF TRANSPORTATION TEM SHALL BE GOVERNED BY THE WASHINGTON DEPARTMENT OF TRANSPORTATION CONSTRUCT BY AND MATERIAL SPECIFICATIONS AS WELL AS THE CURRENT EDITION OF THE LOCAL JURISDICTION STORM WATER MANAGEMENT MAINLAL IT IS THE CONTRACTOR'S RESPONSHILTY TO POSSESS AND TO DE FAMIL DAY WITH A PHY ICARLE
- THESE CONTRACT DRAWINGS SHALL BE MADE AVAILABLE ON SITE AT ALL TIMES AND PRESENTED UPON DEGLI LEST.

- DEMOLITION NOTES

  1. CONTINUE ACCOUNTS OF THE ALL SECURITY PRIVATE OF TO ANY PERSONAL THE MICROSE, CETTARN TO THE ACCOUNTS OF THE ALL SECURITY OF THE ACCOUNTS OF THE ACCOUNTS OF THE THE ACCOUNTS OF THE ACCOUNTS OF THE THE ACCOUNTS OF THE

- 2. DEBUTTER NOLIGISTS REFOLUCING NO.
  2. TRANSPERSON THE OBJECT HE OBSTURED HE OBSTURED AREA PRIOR TO COMMINION DEBUTTER OPERATION (MAIN APPLICABLE).
  2. DEBUTTER ON DEBUTTER OF THE OBSTURE OF THE OBSTURED OBSTURED OF THE OBSTURED OBSTURED OF THE OBSTURED OBSTU
- REMOVE AND LEGALLY DISPOSE OF ITEMS CALLED OUT TO BE REMOVED, REMOVE AND TRANSPORT DEBRIS. IN A MANNER THAT WILL DEPLYENT SPLAGE ON A DIACENT SUPFACES AND AREAS. THOSE ITEMS INCOMED TO BE REINSTALLED, SALVAGED, OR TO REMAN SHALL BE CLEANED, SERVICED, AND OTHERWISE PREPARED FOR RUISE, CONTRACTOR TO STORE AND PROTECT AND SET DAMAGE, GRIDSTALL TEMS IN LOCATIONS
- PROTECT FIEMS INDICATED TO RELIAIN AGAINST DAMAGE AND SOLING THROUGHOUT CONSTRUCTION. WHEN PREMITTED BY THE CONSTRUCTION MANAGER OR OWNER, REAS MAY BE REMOVED TO A SUFFALE. REPRECIPCING DEVOACE LOCATION PROMOSHOUT CONSTRUCTION AND THEN CLEARSO AND REMOTSHALLED IN THEIR ORIGINAL LOCATIONS, PROMPTLY REPRIR CHANGES TO ADJACENT FAULTIES CAUSED BY DEMOLITIZAN OPERATIONS AT THE CONTINCTIONS COST.
- 5. CONTRACTOR SIGHL SOLIDIOUS EXHIVATION ACTIVITIES WITH THE CONSTRUCT MAPPIOLISET MANAGER MIGHLANDS THE SECURIOR OF ACTIVITIES OF ACTIVITIES

- REGULATORY RECUIPEMENTS: COMPLY WITH GOVERNING EPO NOTIFICATION REGULATIONS BEFORE STARTING DEMOLIPION, COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JUMPISCHION.

- MATTAL EMETING UTLIFES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DIMINGE
  PRODUCCHIC CONSTRUCTION OPERATIONS.
   DONOT INTERPROTECTION OF THE SERVICE OF THE SERVICE OF SERVI
- 8. LOCATE, DENTEY, DISCONNECT, AND SEAL OR CAP OFF INDICATED UTILITY SERVICES SERVING THE SITE, ARRANGE TO SHUT OFF AND CAP UTILITIES WITH UTILITY COMPANIES AND FOLLOW THEIR RESPECTIVE UTILITY ALL AND CAP POLICES, DO NOT STARTO POMILITIAN WORK UNIT, UTILITY DISCONNECTIVES AND SEALING HAVE BEEN COMPLETED AND VERHED IN WRITING BY THE UTILITY COMPANY.
- CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BULDINGS AND FACILITIES TO REMAIN, DISURE SWEFF ANSAGE OF PEOPLE AROUND DEMOLITION AREA, AND PRASSAGE MOUDES THE REFORM FOR PROTECTED AMORD AMPRICADES AS PER LOCAL COVERNOR AUTHORITIES AND IN ACCORDANCE WITH THE CURRENT ADA REGULATIONS, USE OF PROFESSIONS AUTHORITIES AND IN ACCORDANCE WITH THE CURRENT ADA REGULATIONS, USE OF PROFESSIONS.
- 10. CLEAN ADJACENT BUILDINGS AND IMPROVEMENT OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF DEMOLITION.
- 11. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS, DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON SITE STORAGE OR SALE OF REMOVED TEMS OR MATERIALS ON SITE WILL NOT SE PERMITTED, NO BURNING OF ANY MATERIALS ON SE SHALL BE PERMITTED.
- 12. IT IS NOT EXPECTED THAT ASBESTOS WILL BE ENCOUNTERED IN THE COURSE OF THIS CONTRACT. IF ANY MATERIALS SUSPECTED OF CONTAINING ASSESTOS ARE ENCOUNTERED, DO NOT DISTURB THE MATERIALS, DAMEDIATE NOTIFY THE CONSTRUCT D
- FILLING BELOW-GRADE AREAS COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION OF PARKEMENTS, AND OTHER REMOVED FIELS WITH SCIL. NATERIES ACCORDING TO REQUESTED SER FILL BENTIES GOTTED (MICE, INONINEETS REPOSSITATIVE, CONTRACTOR SHALL CONTACT GEOTECHNICAL ENGINEETH PRIOR TO THE ING ANY AREAS TO CHSHAVE HILL PROCEDURES.
- 14. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBIES TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT COLDIFIED AND USED PACELTIES, DO NOT CLOSE OR OWISTING'S SHEETS, WALKS, ON OTHER ADJACENT COLDIFIED WISDS TOOL LIBES VITOUT HEMPOSSION FROM OWNER AND AUTHORITIES HANDING UNSECTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFE DAYS IF EVENUED OF COVERENM REQUILIDATES.
- CONTRACTOR TO WET SAWGUT EXISTING PAVEMENT TO REMAIN AT NEXT NEAREST JOINT PRIOR TO REMOVALS OF CURB, GUTTER, PAVEMENT, ETC.
- 16. THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKINGS WITH SMALL HANDHELD GRINDERS OR SCARRIERS OR OTHER INETHODS, WITH THE APPROVAL OF THE CONSTRUCTION MANAGER, TAKE CARE DUSING MARKING REMOVAL ORT TO SCAR, DISCOLOR, OR OTHERWING DAMAGE THE PAVEMENT SURFACE, DO NOT OVERPAINT OR USE OTHER METHODS OF COVERNO MARKINGS INSTEAD OF REMOVAL.
- WHEN NOTED AND ALLOWED BY THE OWNER THE CONTRACTOR MAY RE-USE EXISTING WHEELSTOPS FOR THE PREPOSED STILL CONTRACTOR AND CONSTRUCTION MANAGER SHALL COORDINATE WHICH EXISTING WHEELSTOPS MAY BE RE-USED PROR TO DEMOLIPION, CONTRACTOR SHALL ENSURE THAT ALL RE-USED WHEELSTOPS ARE PROTECTED DWING CONSTRUCTION.
- 18. CONTRACTOR SHALL FULLY SECURE WORK AREA WITH THE APPROPRIATE SIGNAGE, FENCING, AND BARRICAGES WHICH ACCOMMODATE MISUALLY IMPRIED PERSONS AS AGREED UPON WITH SITE CONSTRUCTION PROJECT MANAGER AND GAMER TO WARN AND KEEP PEOPLE OUT OF THE SITE WORK AREA FOR THE DURATION OF THE PROJECT.

11

GENERAL PLAN AND SURVEY NOTES

1. PROPRIOS STARTING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUISITION FOR THAT ALL REQUISITION FOR THAT ALL RESPONSIBLE FOR THAT

11

- 2. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE SECTION OF THESE NOTES ENTITLED 'GRADING PLAN NOTES.'
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY.
- ALL WORK WITHIN THE PIGHTS OF WAY SHALL BE IN ACCORDANCE WITH THE GOVERNING JURISDICTION AND SPECIFICATIONS.
- CONTRACTOR SHALL COORDINATE ANY MAINTENANCE OF TRAFFIC WITH THE OWNER'S REPRESENTATIVE AND THE LOCAL JURISDICTION PRIOR TO CONSTRUCTION.
- ALMONE SHALL BE CONSETTED IN A PART AND ORDERLY MANNER BEROTHO ALL EXCESS BUTTENAL MODERNING AND ALL EXCESS BUTTENAL COMMETTED OF PROJECT, CONTINCTOR BHALL OR AID THE PARMS AREAS PROJECT OR INSTANCE ORDER TO A PROJECT OR THE AIR OF A PARMS OR CONTRIBUTION CONTROL AND EXPORTED BY THE QIT A PARMS OR CONTRIBUTION PROJECT OR THE AIR OF A PARMS OR AIR OF A PARMS OF A PARMS OF A PARMS OR AIR OF A PARMS OF A PAR
- THESE PROJECT CONSTRUCTION DOCUMENTS SHALL NOT CONSTITUTE A CONTRACTUAL RELATIONSHIP BETWEEN WSP CORPORATION AND THE CONTRACTOR/SUBCONTRACTOR/OR OTHER AFFILIATED PARTIES.
- THE ENGINEER WILL NOT BE RESPONSIBLE FOR CONSTRUCTION OR SAFETY, MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES UTILIZED IN CONSTRUCTION BY THE CUNTRACTOR OR SUBCONTRACTORS, ANY SEQUENCIA OR SUGGESTED NOTATIONS WHICH MAY APPEAR IN THE PLANS IS INTENDED TO ASSIST IN THE UNDERSTANDING OF PROJECT INTENT.
- ENTEROOL TO ASSET IN THE LOCKERSTANDING OF PROJECT INTENT.

  DETAILS, NOTES, AND OTHER APPERISES OF SOMEWAY HER SEEN ATTAINED FROM OUTLING REPERIOR SOURCE LOCATIONS SUCH AS DIT NOT LIMITED TO, LOCAL AUTHORITY, OUTLINE ATTAINED FROM THE PROJECT SOURCE LOCATION SUCH AS DIT NOT LIMITED TO, LOCAL AUTHORITY OF THE PROJECT SOURCE LOCATION SUCH AS TO REPROJECT SOURCE LOCAL S
- CONDUCT CONSTRUCTION OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, MIN OTHER ADJACENT OCCUPIED AND USED PRACIFIES. ON ONT CLOSE OR OSSTRUCT STREETS, WALKS, OR OTHER ADJACENT OCCUPIED ON USED PRACIFIES THOOLOGENESS WERE STREETS. THE OWNER AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OSSTRUCTED TRAFFE WAYS.
- 11. THE LOCATIONS OF UNDERSTOOM PARLITIES BYONG OF THE FLAND AND BASED ON THE PARLIT OF THE PARLIT O
- 12 ALL DIBENDAYS, GRACES, AND UTLEY LOCATIONS SHOWN ON THESE FLANS WERE BASED ON OWNERS PROVIDED DATA.
  THE METAL PROPERTY OF THE CONTRACTION FOR ANCESSARY CHANGES, WE DETAL OWNERSTAND SHALL
  BE VARY TO THE CONTRACTION FOR VICESSARY CHANGES, WE DETAL OWNERSTAND SHALL
  BE VARY TO THE CONTRACTION FOR VICESSARY CHANGES, WE DEFOUND THE PROPERTY OF THE PRO
- 13. THE CONTRACTOR SHALL RUNANINDEPENDENT VERTICAL CONTROL TRAVERSE TO CHECK BRICHMARYS AND A HORIZONTAL CONTROL TRAVERSE THROUGH THE REPENSICE PROJECT CONTROL DATA TO CORE THRE GEOMETRIC DATA. IT IS THE CONTRACTORS RESPONSELLTY TO NOTEY THE CONSTRUCTOR MINANGER OF ANY DISCREPANCES PRIOR TO THE START OF CONSTRUCTOR.
- 14 FROST DEPTH OF SITE AREA IS 301

- CONCRETE NOTES AND SPECIFICATIONS

  1. ALL EXTERNAS RISE SPECIFICATIONS

  1. ALL EXTERNAS RISE SPECIFICATION CEMENT CONCRETE (PCD) 42. 980 MAIX. PAVEMENT OR COUNTY (SINCE THE WASHINGTON COUNTY) (SINCE THE WASHINGTON COUNTY) (SINCE THE WASHINGTON COUNTY) (SINCE TAX THAN SPECIFICATION COUNTY) (SINCE TAX THAN SPECIFICATION COUNTY) (SINCE TAX THAN SPECIFICATION COUNTY). (SINCE TAX THAN SPECIFICATION COUNTY) (SINCE TAX THAN SPECIFICATION COUNTY) (SINCE TAX THAN SPECIFICATION COUNTY). (SINCE TAX THAN SPECIFICATION COUNTY) (SINCE TAX THAN SPECIFICATION COUNTY). (SINC
  - ALL EXTERIOR CONCRETE CURBS SHALL HAVE JOINTS PER ACT 330, CURB JOINTS ARE TO ALISN WITH CONCRETE PAVEMENT JOINTS WHERE APPLICABLE, TYPEALLY BEING OF FIT TO 12 FT. ALL EXTENDED VERICLAR CONCRETE PAVEMENT AND EXTRONORS HALL HAVE CONTROL JOINTS PER TABLE BELOW AND EXPANSION JOINTS PER ACT 330 TYPICAL RECOMMENDATIONS.

SLAB THICKNESS-"T"	MAXIMUM JOINT SPACING
LESS THAN 4 NCHES	8 FEET
4×5 INCHES	10 FEET
5-<6 INCHES	12.5 FEET
6 NCHES-48 NCHES	15 FEET
8 INCHES-10 INCHES	15 FEET

- ALL JOHN BLOUGHOS SAME DATES SHALL BE SEALED, WHITE SHALL BE CLEANED AND ORED PRODUCT TO SEALAND, CHIT SEALAND AMERICAN SHALL COUNTY WITH ASTED DOSO FOR HOTO PRODUCT TO SEALAND, CHIT SEALAND AMERICAN SHALL COUNTY WITH ASTED DOSO FOR HOTO SHALL COUNTY WITH ASTED DATES OF THE SHALL COUNTY WITH A CHIT SHALL COMPOSED TO STAND 1075 AND STAND SHALL COUNTY WITH A CHIT SHALL COMPOSED TO STAND 1075 AND STAND SHALL COUNTY WITH A CHIT SHALL COMPOSED TO STAND 1075 AND STAND SHALL COUNTY WITH A CHIT SHALL CONSIDERATION SHALL CONTROL TO STAND 1075 AND STAND SHAND SHALL COUNTY WITH A CHIT SHALL COUNTY WITH SHALL CONTROL TO STAND 1075 AND STAND SHAND SHAND SHALL COUNTY WITH A CHIT SHALL COUNTY WITH S
- ALL COLORESTE PANELS SHALL BE SQUARE Of IN A LEIGHT TO WIGHT NATION (DEPOTED IT THAN THE TOTAL TO HAVE A MEEDIA MISSON) HAND IT MANIFESTERS AND INTERSTANT FOR PRESENTATION PROPERTY OF THE PARTITION OF THE PARTI ALL CONCRETE PANELS SHALL BE SQUARE WITH A LENGTH TO WIDTH RATIO NO GREATI
- RECOMMENDATIONS.

  ALL ACPITIES PS BLOWN HEREBYSE CALLY A DEBENAL CADELINE OF DESIGN INTENT, THE
  CONDUCTION OF THE WANTE AND MEMORY TO THE WANTE OF THE WANTE AND MEMORY TO THE WANTE OF THE WANTE OF
- 6. CONCRETE BYALL ARRIVE AT JOS BIEF WITH APPROPRIATE WO PAID, NO WITER SPAIL BE ADDED TO CONCRETE ON HER WITH PROCESSOR FOR LANDIAUS ALLOWED WE FAIR TO AS PICEATED ADDED TO CONCRETE ON HER WITH STATE OF THE MANDER OF THE PAID OF THE PAID OF THE ADDED TO THE PAID OF THE PAID OF
- CONTROLLED MALE LAWS OUT, A VENUE DESCRIPE OF THE RECOGNIT PLACEMENT OF CONCRETE THE PLACEMENT OF THE PLACEMENT OF THE PLACEMENT OF THE PLACEMENT OF AND A CHARACTER OF THE PLACEMENT OF A STRONG OF CONCRETE THE PLACEMENT OF THE PLACEMENT OF THE PLACEMENT OF A STRONG OF CONCRETE THE PLACEMENT OF THE PLACEMENT OF A STRONG OF THE PLACEMENT OF A STRONG OF A STRONG OF CONCRETE THE PLACEMENT OF A STRONG OF A STRONG OF THE PLACEMENT OF THE PLACEMENT OF A STRONG OF A STRONG OF THE PLACEMENT OF THE PLACEMENT OF A STRONG OF THE PLACEMENT OF A STRONG OF A STRONG OF THE PLACEMENT OF THE PLACEMENT OF A STRONG OF THE PLACEMENT OF THE PLACEM
- AGGREGATES SHALL BE LOW SHIRNKAGE/MELL GRADED PER ASTINICISS AND THE LOCAL DOT SPECIFICATIONS WHEN AMERICAST TO PRECEDENCY SUB-PARE ACTICAC, AND AMERICA ANGLICARBOHATE AGGREGATES OR SUSCEPTIBLE TO ALKALLAGGREGATE REACTIVITY, SLAG AGGREGATES SHALL NOT BE PERMITTED IN ANY CONCRETE MY.

GENERAL UTILITY NOTES

CONTRACTOR SHALL CONTACT ALL UTILITY COMPANES NAMEDIATELY AFTER BD IS AWARDED
AND ENSURE THE UTILITY COMPANIES HAVE THE ESSENTIALS RECURRED FOR COMPACTS
SENT OF STALL ATTACK CONTRACTOR SHALL HOTEF CONTENTION MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTENTION MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED AND THE
PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR MANAGED ATTACK

THE PRACES STALL ATTACK CONTRACTOR SHALL HOTEF CONTRACTOR

 $\perp$ 

- CONTRACTOR BANAL VERBYT THE SIZE. LOCATION INVEST EXECUTION AND CONSISTION OF CONTRACTOR BANAL VERBYT THE SIZE. LOCATION INVEST EXECUTION AND CONSISTION PROFIT CORAL UP THE CONTRACT OF CONTRACTOR AND CONTRACTOR SIZE. ON LOCATION OFFER FROM UNITY IS SHOWN ON PLANS, CONTRACTOR SHALL NOTIFY CONTRACTOR SHALL NOTIFY CONTRACTOR SHALL NOTIFY.
- AMONOULED IMMONECTIONALITY.

  WHERE PLANS PROUPE FOR PROPOSED WORK TO BE CONNECTED TO, OR CROSS OVER AN ENGINEER OF WHICH AND THE PROPOSED WORK TO BE CONNECTED SHALL DO AFT THE PROPOSED SWILL FOR ANY AND THE PLANS TO THE PLANS TO BE AND THE PLANS TO THE CONTRACT OF CHEMINE APPLICATIONAL REQUITS IF A COMMENT IN THE PLAN THE CONTRACT OF CHEMINE APPLICATIONAL PROPOSED TO THE PROPOSED WHICH AND THE PLANS TO THE CONTRACT PRICE OF THE PROPERTIES AND THE PLANS TO THE PLANS TO THE PLANS TO THE CONTRACT PRICE OF THE PROPERTIES AND THE PLANS TO THE CONTRACT PRICE OF THE PROPERTIES AND THE PLANS TO THE CONTRACT PRICE OF THE PROPERTIES AND THE PLANS TO THE PLA
- UTILITY SERVICE PROVIDERS RULES AND REQUIREMENTS TAKE PRECEDENCE OVER INFORMATION HERBIL F DISCREPANCY MISSS, CONTRACTOR SHALL FULLY COORDINATE WITH UTILITY SERVICE PROVIDER PRIOR TO START OF CONSTITUTION.

GRADING PLAN NOTES

1. AT A MINIMUMALL PILED AREAS SHALL RE COMPACTED TO 98% OF STANDARD PROCTOR MODIAND RY CIRCUIT PER AST IN TEST D-98% MOISTURE CONTENT ATTIME OF PLACEMENT SHALL NOT EXCEED 24 ABOVE NOR 26 SELDM OPTIMUM

- DUST CONTROL NOTES

  DUST C
- 2. DIST COMPINE, OF DIST INVESTIGATION OF EVERO TO PRESENT INSURED CONCERTION WHICH APPROPRIES (FOR COLD AUTHORITY WHICH INSURED INTERPRESSIONS DALL MARRIAGE AND THE COLD AUTHORITY WHICH INSURED AUTHORITY OF THE TOTAL STEELERS FOR THE TOTAL COLD FOR THE TOT

- SUGGESTION THE SIGHT THE OFFICENCY AND WITH MAY NOT OCCUR WHICH INVESTIGATE IN NOTICE TO A SUGGESTION THE SIGHT THE OFFICENCY AND WE REPAIRED FOR USER CONTINUE.

  3. SUGGESTION THE SIGHT THE OFFICENCY AND DEFENDENCY OF THE FOLLOWING THE OFFICENCY AND THE SIGHT THE OFFICENCY AND THE

SHEET NUMBER

SHEET INDEX

ROPOSED CONDITIONS DETAILS

SHEET NAME

EXISTING CONDITIONS AND DEMOLITION PLAN

- SPILLS AND CONTAMINATION

  TO DESTRUCTE PRESENTE IN ACCESS OUR DISTRICTIONS WHO MAY USE OR HANDLE MADERIOUS OF TOTAL MATERIALS AND LIKE BLOCK AWARD OF THE POLICIPAD GENERAL APPROVED TO THE ACCESS OF THE POLICIPAD GENERAL APPROVED TO THE ACCESS OF THE POLICIPAD GENERAL APPROVED THE ACCESS OF THE A

- OWN DEPONDED OF PERGLESS OR PETROLESS FOR STANDARD OF LESS THAN SO GALLONG ONTO A SERVICE OF THE PROPERTY OF
- SPLL REPORTING REQUIREMENTS: SPILLS ON PAVEMENT SHALL BE ABSCRIBED WITH SAMPUIST OR MITTY LITTER AND DISPOSED OF WITH THE TRASH AT A LICENSED SAMTARY LAND FILE ANALYSIOUS OR MUSETIFAL MATERIS SUCH AS MOST SECURITY GROUDE, CLAUSED PAINTS, ANA COMMY CARRY COMPOUNDS REQUIRE SPECIAL MANDAING APPLIES SHALL BE REPORTED TO THE WISH PATCH STATE DEPENDANT OF ECOLOGY.
- CONTAINERS SHALL BE PROVIDED FOR THE PROPER COLLECTION OF ALL WASTE MATERIAL INCLUDING CONSTRUCTION CHEEPING, PRINCIPLUM PROCESS AND ANY PARAMETERS AND ARREST CONTROLLED FOR CONTROLLED F
- ACCOUNT OF THE CONTRACT PARAMETERS OF CONTRACT OF THE CONTRACT
- WASTES BEHEMATED BY CONSTRUCTION ACTIVITIES (I.E. CONSTRUCTION MATERIALS SUCH AS PAINTS, SOLVENTS, FUELS, CONCRETE, VICKOD, ETC) MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL RESOLVATIONS, HICAPPOUS AND TONES SUBSTANCES FOR USED ON VETTUALLY ALL CONSTRUCTION STEELS, GOOD MANAGEMENT OF THESE SUBSTANCES IS ALWAYS NEEDED.
- 7. NO CONSTRUCTION RELATED WASTE MATERIALS ARE TO BE BURIED OR BURNED ON SITE.
- HANDLING CONSTRUCTION CHEMICALS INITIANS, TRANSFERRING OR OTHER HANDLING OF CONSTRUCTION CHEMICALS SUCH AS FERTIL IZER, LINE, ASPHAIT, CONCRETE DRIVING COMPOUNDS, AND ALL OTHER POTENTIALLY HAZAROOUS MATERIALS SHALL BE PERFORMED IN AN AREA WANY FROM ANY WATERCOURSE, DITCH OR STORM DRAIN.
- AGE, MANY FROM ANY MAINTAINANCE, INFO OR STORMONE, SHALL BE PERFORMED, MANY FROM MAY FROM ANY FROM THE CONTROL OF THE CONTROL
- CONTAMANTED SOILS E PARISTANCES SUCHAS OL DESIGNES, HER HARVAUS FAUID, ANTEREZZ, ARE SHALLED, LEAKED, OFFREEZED ONTO THE SOIL. THE SOIL SHOULD BE DOG UP AND OFFICE COMPANIES OF MARKET SHOULD BE AND OFFICE AND OFFICE COMPANIES OF MARKET SHOULD BE AND OFFICE COMPANIES. THE SOIL SHOULD BE AND OFFICE COMPANIES OF MARKET SHOULD BE AND OFFICE COMPANIES. AND OFFICE COMPANIES OF MARKET SHOULD BE A PROPERLY AND OFFICE COMPANIES. AND OFFICE COMPANIES OF MARKET SHOULD BE A PROPERLY AND OFFICE COMPANIES. OF MARKET SHOULD SHOULD BE A PROPERLY AND OFFICE COMPANIES.

- 11. CONTRACTOR SHALL THAN PROVIDED HEADURES FOR MATERIAL THAN PROVIDED HEADURES FROM CONTRACTOR SHALL THAN PROVIDED HEADURES FROM SHALL THAN PROVIDED HEADURS FROM SHALL THAN PROVIDED HEADURES FROM SHALL THAN PROVIDED HEADURES FROM SHALL THAN PROVIDED HEADURS FROM SHALL THAN PROVIDED HEADURS FROM SHALL THAN PROVIDED HEADURS FROM SHALL THAN PROVID





SP USA DESIGN INC ZEN EDGAGANY,

VMF NER ST

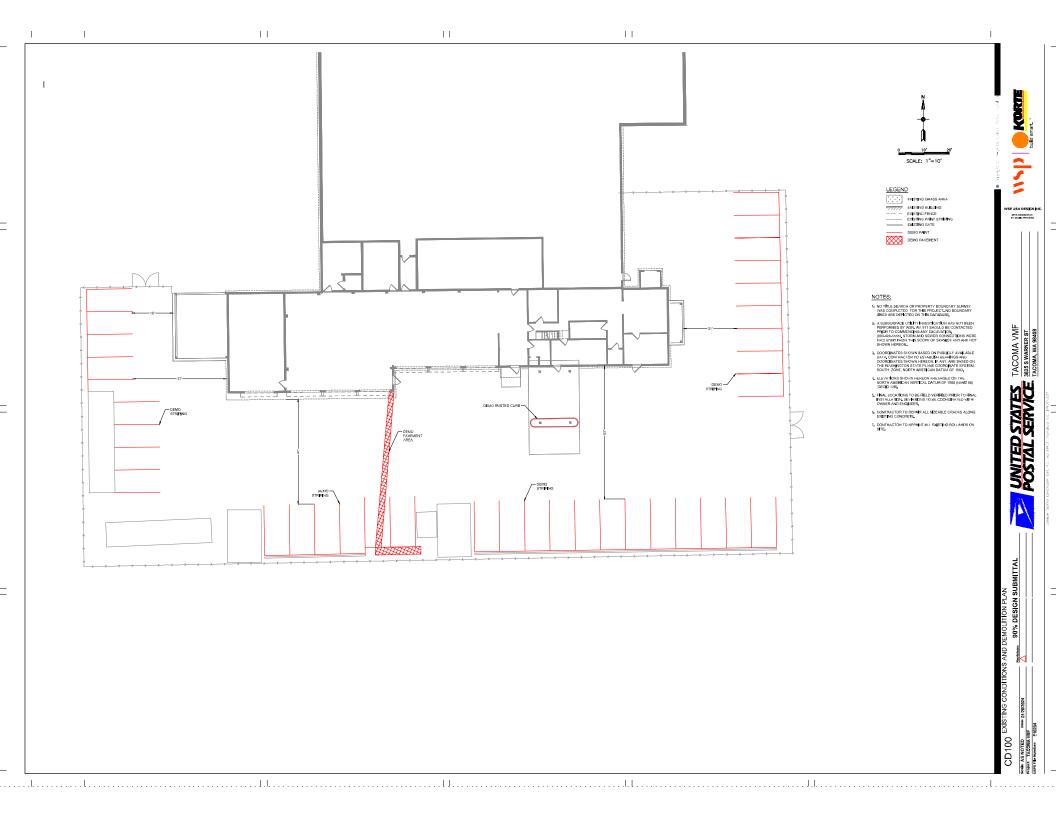


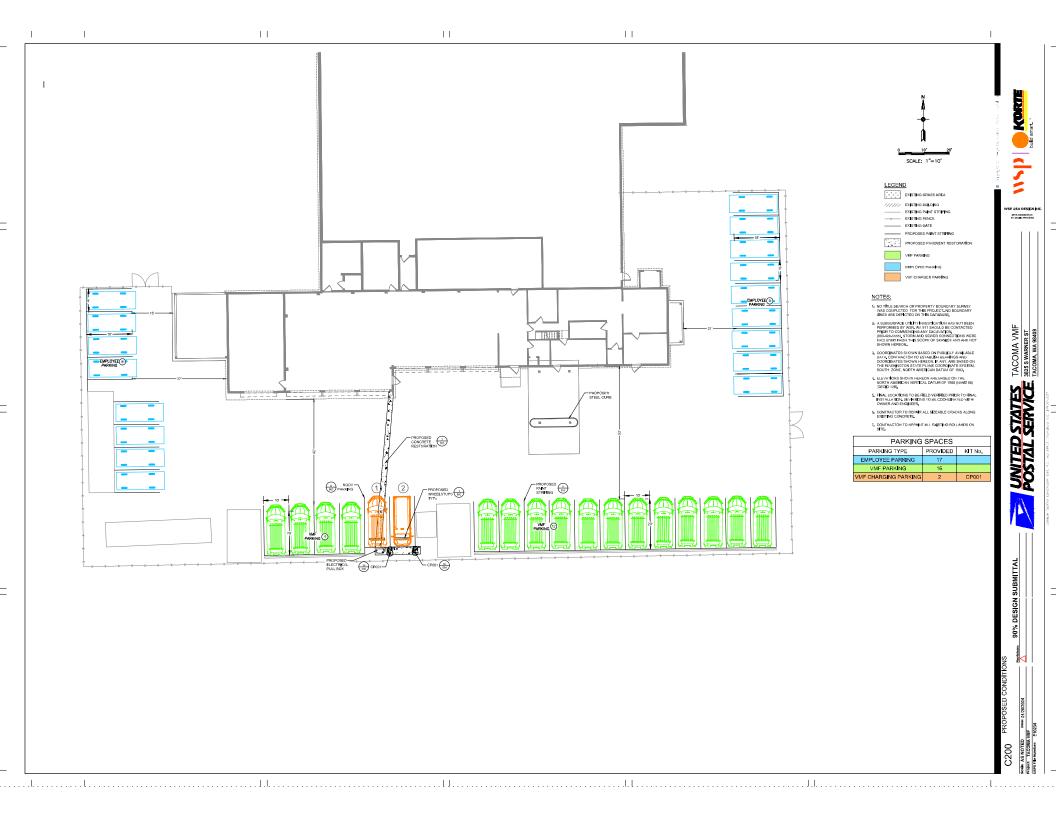


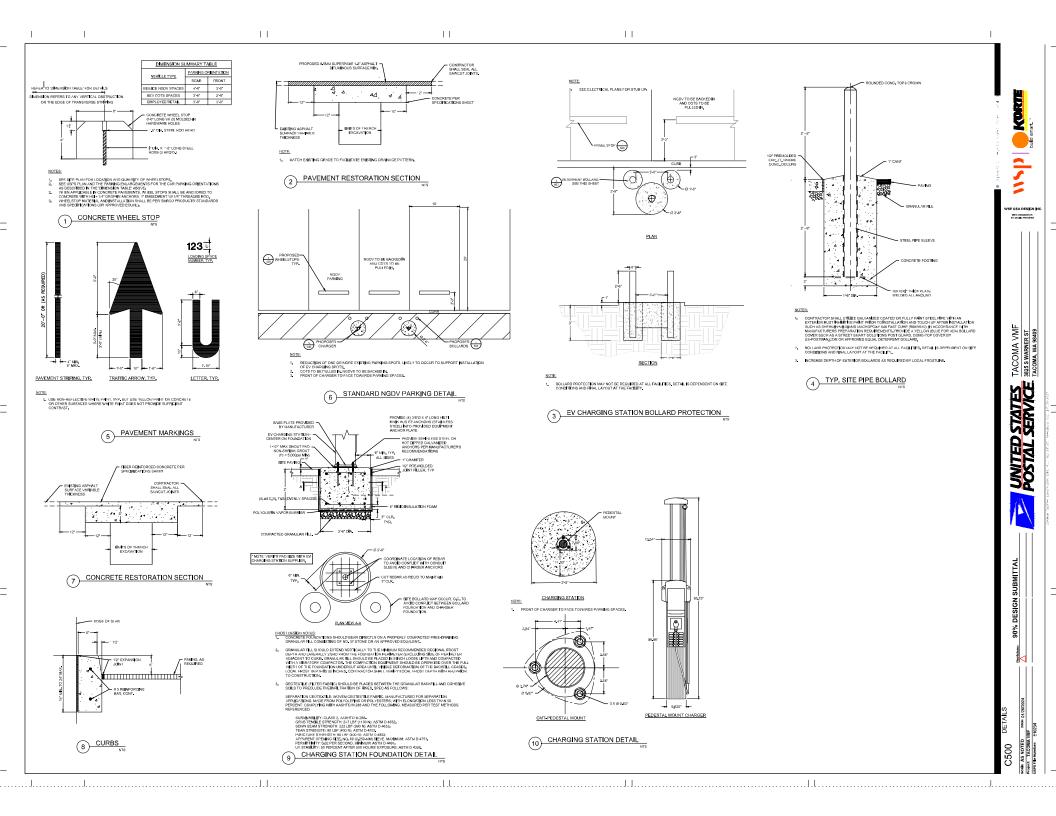
SUBMITTAL DESIGN

%06









	ROOM FINISH SCHEDULE-1ST FLOOR   CELLIO   CELI	ROOM FINISH GENERAL NOTES  1. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION	-
	LIFT SCHEDULE  SERVICE BY  KAMEER  THETTIPES LOOKATIVE THETAMARK LIFT THESE CANACITYET REPARKS	ROOM FINISH SCHEDULE REMARKS  1. PRESSURE CLAVIENCE DESTING FLOOR AND CHARGE SUPERIOR CHARGE PROPERIOR CHARGE SUPERIOR PLOOR TO RECEIVE FLOOR TO RECEIVE MANUFACTURER.	
		DOOR SCHEDULE REMARKS  1. CONTRACTOR TO FELD VERIFY EASTING OPENING EMBESSIONS. 2. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION. 3. CONTRACTOR TO FELD VERIFY SURROUNDING AREAS OF DOOR OPENING. RETOFITES LOCATE BUSTING UIT. ITESOS WITCH SESSIONS LES AS REQUIRED OF MINIOTOR MINIOTOR STANDARD A OPERATION OF MINIOTOR WITCH TO SESSIONS AND EDGES OF A L. EMBITOR HOLLOW METAL DOORS WITH HE PER USPS STANDARDS.	
		LIFT SCHEDULE REMARKS  1. REFER TO SPECIFICATION FOR LIFT MODEL NIFORMATION. 2. REFER TO SHEET ASSO FOR LIFT DETAILS	
6/2024 11:03:21 AM	SCHOOL   Color   Col		
DATE & TIME:	d		7





UNITED STATES

TACOMA

BOSTAL SERVICE

TACOMA WASHING

TACOMA WASHING

TACOMA WASHING

TACOMA WASHING

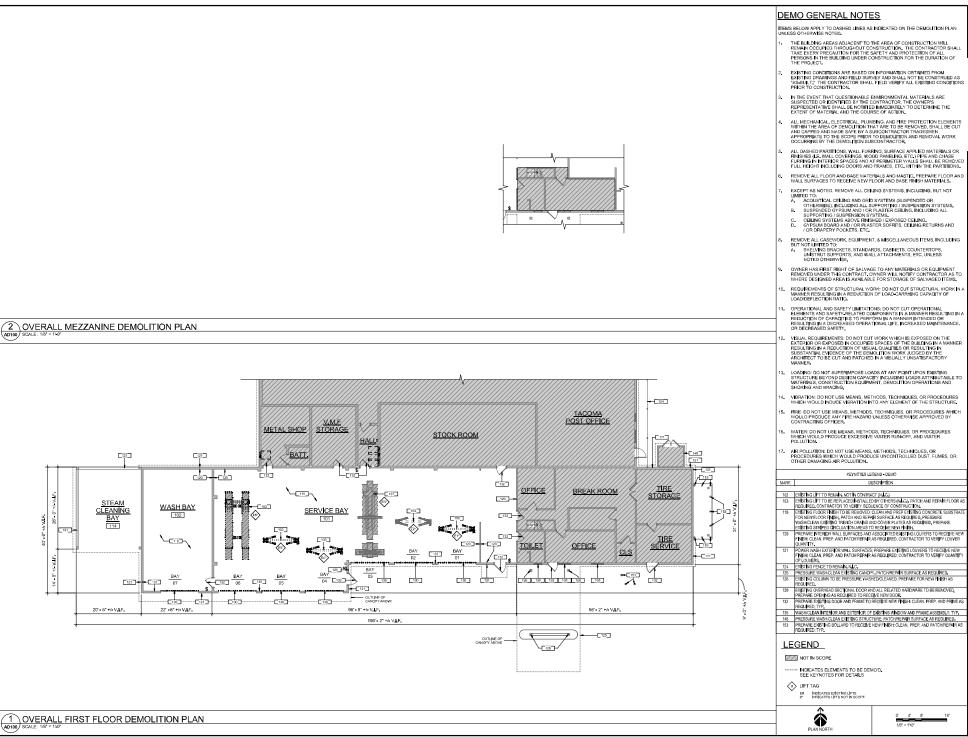
TACOMA WASHING



90% DESIGN SUBMITTAL

SCHEDULES Date: Jan 26, 2024

A001 Scale AS NOTED Project TACOMA USPS 116 Numbers



11

11

ITEMS BELOW APPLY TO DASHED LINES AS INDICATED ON THE DEMOLITION PLAN UNLESS OTHERWISE NOTED.

- THE BUILDING AREAS ADJACENT TO THE AREA OF CONSTRUCTION WILL REMAIN OCCUPIED THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALT ARKE EVERY PRECAUTION FOR THE SAFETY AND PROTECTION OF ALL PERSONS IN THE BUILDING UNDER CONSTRUCTION FOR THE DURATION OF THE PROJECT.
- EXISTING CONDITIONS ARE BASED ON INFORMATION OBTAINED FROM EXISTING DRAWINGS AND FIELD SURVEY AND SHALL NOT BE CONSTRUED AS "AS BULLT". THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- IN THE EVENT THAT QUESTIONABLE ENVIRONMENTAL MATERIALS ARE SUSPECTED OR IDENTIFIED BY THE CONTRACTOR. THE OWNER'S REPRESENTATIVE SHALL BE NOTHED IMMEDIATELY TO DETERMINE THE EXTENT OF MATERIAL AND THE COURSE OF ACTION.
- ALL MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION ELEMENTS WITHIN THE AREA OF DEMOLITION THAT ARE TO BE REMOVED, SHALL BE CUT AND CAPPED AND MADE SAFE BY A SUBCONTRACTOR TRADESIMEN APPROPRIATE TO THE SCOPE PRIOR TO DEMOLITION AND REMOVAL WORK OCCURRING BY THE DEMOLITION SUBCONTRACTOR.
- ALL DASHED PARTITIONS, WALL FURRING, SURFACE APPLIED MATERIALS OR FINSHES (I.E. WALL COVERINGS, WOOD PANELING, ETC.) FIPE AND CHASE FURRING IN INTERIOR SPACES AND AT PERMINETER WALLS SHALL BE REMOVED FULL HEIGHT INCLUDING DOORS AND FRAMES, ETC. WITHIN THE PARTITIONS.
- REMOVE ALL FLOOR AND BASE MATERIALS AND MASTIC, PREPARE FLOOR AND WALL SURFACES TO RECEIVE NEW FLOOR AND BASE FINISH MATERIALS.
- EXCEPT AS NOTED, REMOVE ALL CEILING SYSTEMS, INCLUDING, BUT NOT
- ITED TO: ACOUSTICAL CEILING AND GRID SYSTEMS (SUSPENDED OR

- OWNER HAS FIRST RIGHT OF SALVAGE TO ANY MATERIALS OR EQUIPMENT REMOVED UNDER THIS CONTRACT, OWNER WILL NOTIFY CONTRACTOR AS TO WHERE DESIGNED AREA IS AVAILABLE FOR STORAGE OF SALVAGED ITEMS.
- REQUIREMENTS OF STRUCTURAL WORK: DO NOT CUT STRUCTURAL WORK IN MANNER RESULTING IN A REDUCTION OF LOAD-CARRYING CAPACITY OF LOAD/DEFLECTION RATIO.
- OPERATIONAL AND SAFETY LIMITATIONS: DO NOT CUT OPERATIONAL ELEMENTS AND SAFETY ARELATED COMPONENTS IN A MANNER RESULTING IN A REDUCTION OF CAPACITES OF DERFORM IN A MANNER INTENDED OR RESULTING IN A DECREASED OPERATIONAL LIFE, INCREASED MAINTENANCE, OR DECREASED SAFETY.
- VISUAL REQUIREMENTS: DO NOT CUT WORK WHICH IS EXPOSED ON THE EXTERIOR OR EXPOSED IN OCCUPIED SPACES OF THE BULLDING IN A MAINER RESULTING BY ARREDUCTION OF SHALL QUALIFIES OR RESULTING IN SUBSTRAINE ENDEXES OF THE DEMO
- LOADING: DO NOT SUPERIMPOSE LOADS AT ANY POINT UPON EXISTING STRUCTURE BEYOND DESIGN CAPACITY INCLUDING LOADS ATTRIBUTABLE TO MATERIALS, CONSTRUCTION EQUIPMENT, DEMOLITION OPERATIONS AND SHORNG AND BRACING.
- VIBRATION: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD INDUCE VIBRATION INTO ANY ELEMENT OF THE STRUCTURE.
- FIRE: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD PRODUCE ANY FIRE HAZARD UNLESS OTHERWISE APPROVED BY CONTRACTING OFFICER.
- 16. WATER: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD PRODUCE EXCESSIVE WATER RUN-OFF, AND WATER POLLUTION.
- AIR POLLUTION: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD PRODUCE UNCONTROLLED DUST, FUMES, OR OTHER DAMAGING AIR POLLUTION.

KEYNOTES LEGEND - DEMO DESCRIPTION

- NECOURED.

  ENTING OPERHEAD SECTIONAL DOOR AND ALL RELATED HARDWARE TO BE REMOVED.

  PREPARE OPENING AS REQUIRED TO RECEIVE NEW DOOR.

  PREPARE DISTING DOOR AND FRAME TO RECEIVE NEW THISIK CLEAN PREP. AND PRIME A REQUIRED. THE
- 135 WASHICLEAN INTERIOR AND EXTERIOR OF EXISTING WINDOW AND FRAME ASSEMBLY; TYP.
- 148 PRESSURE WASHICLEAN EXISTING STRUCTURE: PATCHIREPAIR SURFACE AS REQUIRED.
  153 PREPARE EXISTING BOLLARD TO RECEIVE NEW FINISH; CLEAN, PREP, AND PATCHIREPAIR AS REQUIRED; TYP.

------ INDICATES ELEMENTS TO BE DEMO'D, SEE KEYNOTES FOR DETAILS

KORTE

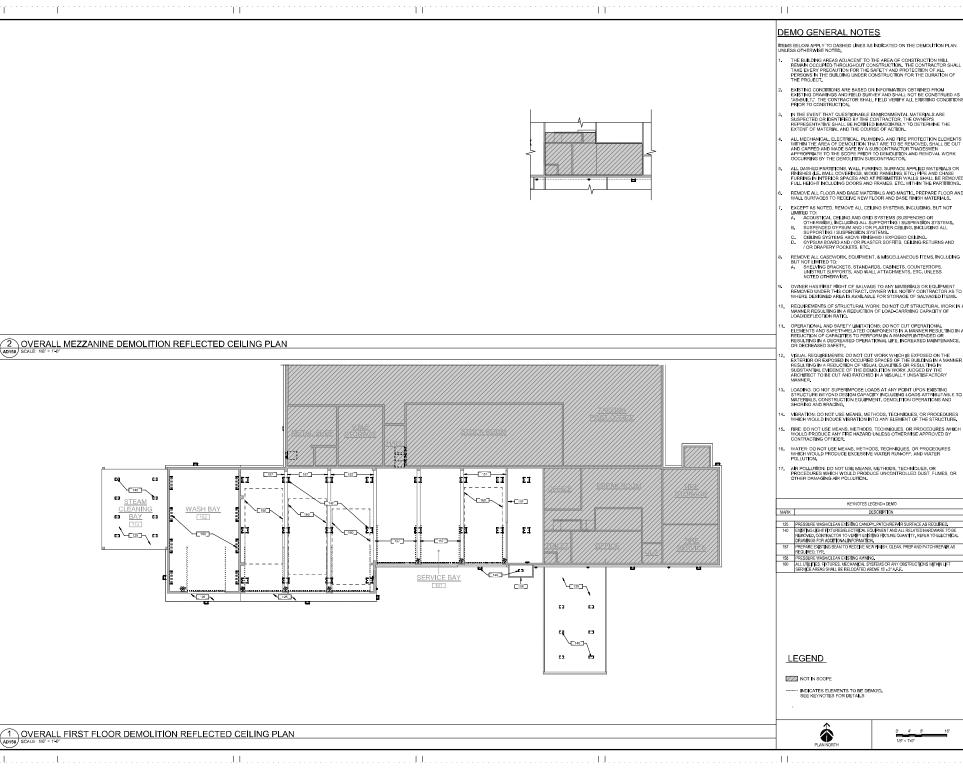
WSP USA NO. 211 N. BROKOWAY,

TACOMA 3825 S WARNER ST TACOMA, WA 98409

UNITED STATES POSTAL SERVICE



D100



ITEMS BELOW APPLY TO DASHED LINES AS INDICATED ON THE DEMOLITION PLAN UNLESS OTHERWISE NOTED.

- THE BUILDING AREAS ADJACENT TO THE AREA OF CONSTRUCTION WILL REMAIN OCCUPIED THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL TAKE EVERY PECAUTION FOR THE SAFET VAN PORTECTION OF ALL PERSONS IN THE BUILDING UNDER CONSTRUCTION FOR THE DURATION OF THE PROJECT.
- EXISTING CONDITIONS ARE BASED ON INFORMATION OBTAINED FROM EXISTING DRAWINGS AND FIELD SURVEY AND SHALL NOT BE CONSTRUED AS "AS BULLT." THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- IN THE EVENT THAT QUESTIONABLE ENVIRONMENTAL MATERIALS ARE SUSPECTED OR IDENTIFIED BY THE CONTRACTOR. THE OWNERS REPRESENTATIVE SHALL BE NOTHED MAKEDIATELY TO DETERMINE THE EXTENT OF MATERIAL AND THE COURSE OF ACTION.
- ALL MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION ELEMENTS WITHIN THE AREA OF DEMOLITION THAT ARE TO BE REMOVED, SHALL BE CUT AND CAPPED AND MADE SARE BY A SUBCONTRACTOR TRADESBIRM APPROPRIATE TO THE SCOPE PRIOR TO DEMOLITION AND REMOVAL WORK OCCURRING BY THE DEMOLITION SUBCONTRACTION.
- ALL DASHED PARTITIONS, WALL FURRING, SURFACE APPLIED MATERIALS OR FINISHES (JE, WALL COVERINGS, WOOD PANELING, ETC) PIPE AND CHASE FURRING IN METERIOR SPACES AND AT PERIMETER WALLS SHALL BE REMOVED FULL HEIGHT INCLUDING DOORS AND FRAMES, ETC, WITHIN THE PARTITIONS.
- REMOVE ALL FLOOR AND BASE MATERIALS AND MASTIC, PREPARE FLOOR AND
- EXCEPT AS NOTED, REMOVE ALL CEILING SYSTEMS, INCLUDING, BUT NOT

- OVINER HAS FIRST RIGHT OF SALVAGE TO ANY MATERIALS OR EQUIPMENT REMOVED UNDER THIS CONTRACT, COWNER WILL NOTIFY CONTRACTOR AS TO WHERE DESIGNED AREA IS AVAILABLE FOR STORAGE OF SALVAGED ITEMS.
- REQUIREMENTS OF STRUCTURAL WORK: DO NOT CUT STRUCTURAL WORK IN MANNER RESULTING IN A REDUCTION OF LOAD-CARRYING CAPACITY OF LOAD/DEFLECTION RATIO.
- OPERATIONAL AND SAFETY LIMITATIONS; DO NOT CUT OPERATIONAL ELEMENTS AND SAFETY-RELATED COMPONENTS IN A MANNER RESULTING IN A REDUCTION OF CAPACITIES TO PERFORM IN A MANNER INTENDED OR RESULTING IN A DECREASED OPERATIONAL LIFE, INCREASED MAINTENANCE, OR DECREASED SAFETY.
- VISUAL REQUIREMENTS: DO NOT CUT WORK WHICH IS EXPOSED ON THE EXTERDIS OR EXPOSED IN OCCUPED SPACES OF THE BULLDING IN A MANNER ROUSETTING IN REDUCTING OF INSULI QUALITIES ON RESULT PRIOR FURNISHED TO THE RESULT OF THE PRIOR OF THE PRIOR ARCHITECT TO BE CUT AND PATCHED IN A VISUALLY UNSATISFACTORY MANNER,
- LOADING: DO NOT SUPERIMPOSE LOADS AT ANY POINT UPON EXISTING STRUCTURE BEYOND DESIGN CAPACITY INCLUDING LOADS ATTRIBUTABLE TO MATERIALS, CONSTRUCTION EQUIPMENT, DEMOLITION OPERATIONS AND SHORING AND BRACING.
- FIRE: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD PRODUCE ANY FIRE HAZARD UNLESS OTHERWISE APPROVED BY CONTRACTING OFFICER.
- WATER: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD PRODUCE EXCESSIVE WATER RUN-OFF, AND WATER
- AIR POLLUTION: DO NOT USE MEANS, METHODS, TECHNIQUES, OR PROCEDURES WHICH WOULD PRODUCE UNCONTROLLED DUST, FUMES, OR OTHER DAMAGING AIR POLLUTION.

125 PRESSURE WASHCLEAN ENSTING CANCEY, PATCHIERPAR SURFACE AS REQUIRED.

140 EXISTING LIGHT HYTURSSELECTIREAL EQUIPMENT MAD ALL RELETED HANDWARE TO BE REWAYED, CONTRICTOR TO 1995 THE SITE OF THE QUANTITY, REPERT DELECTRICAL TO THE SITE OF THE SIT



WSP USA NO. 211 N. RECKONSY, ST. LOUIS NO COST

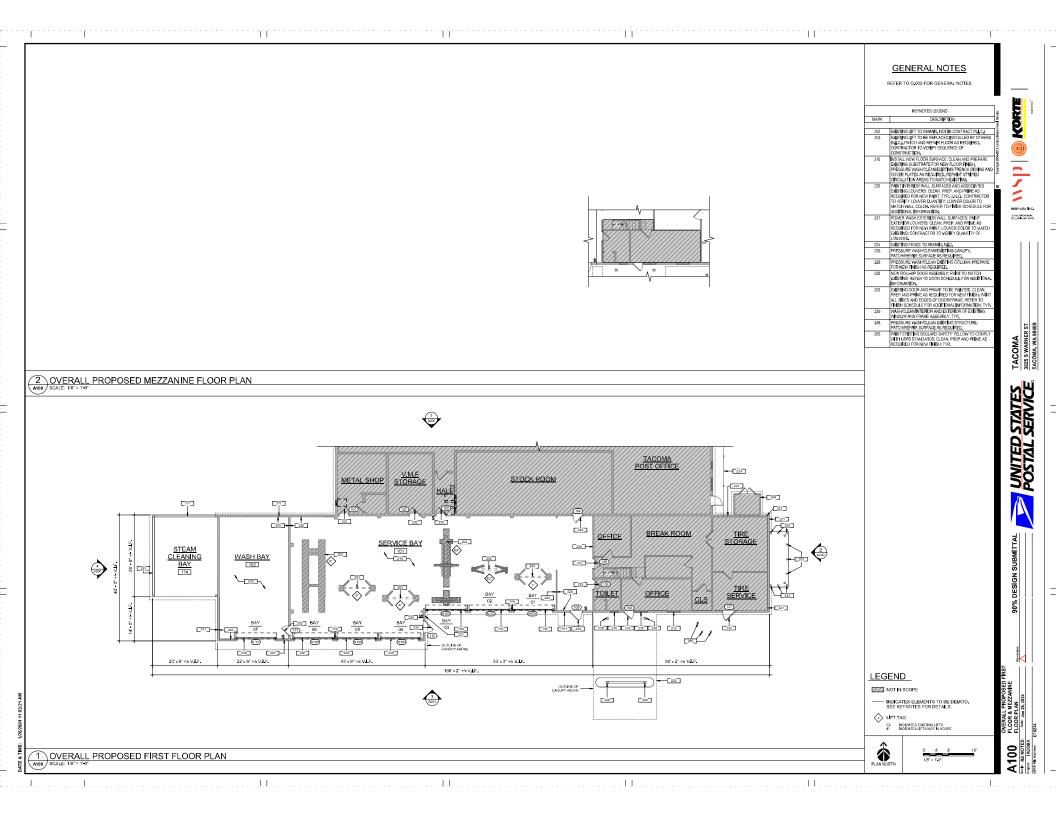
TACOMA 3825 S WARNER ST TACOMA, WA 98409

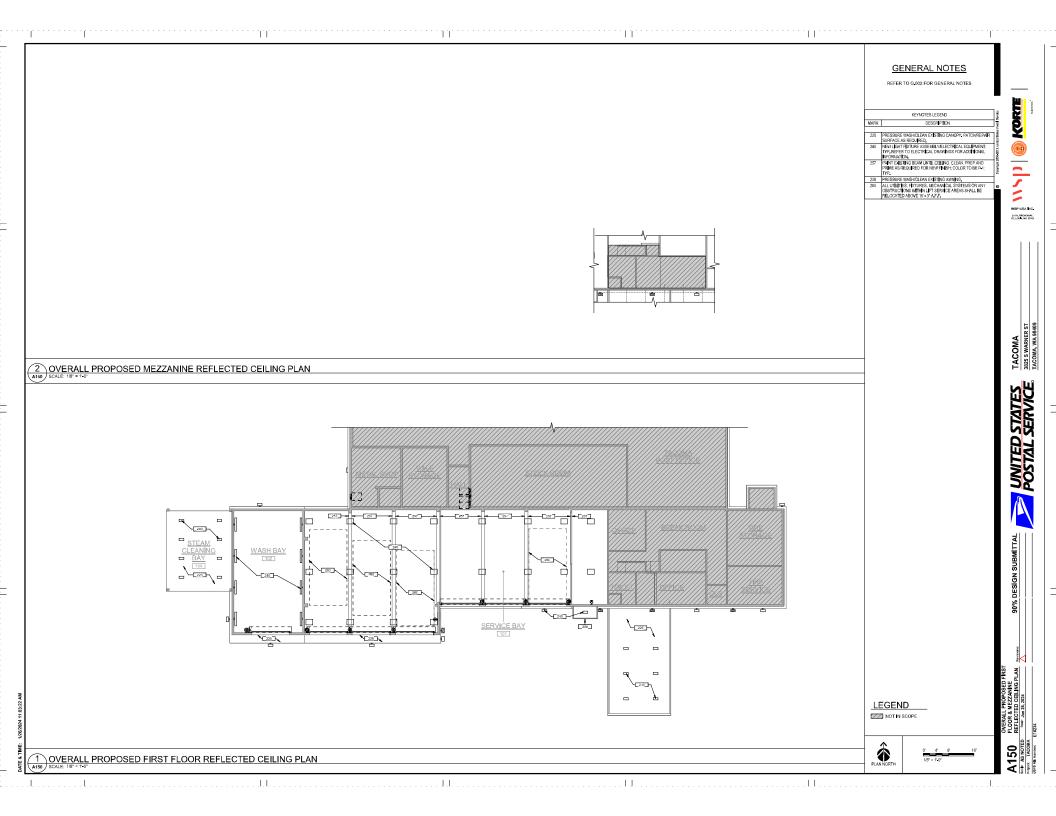
UNITED STATES POSTAL SERVICE

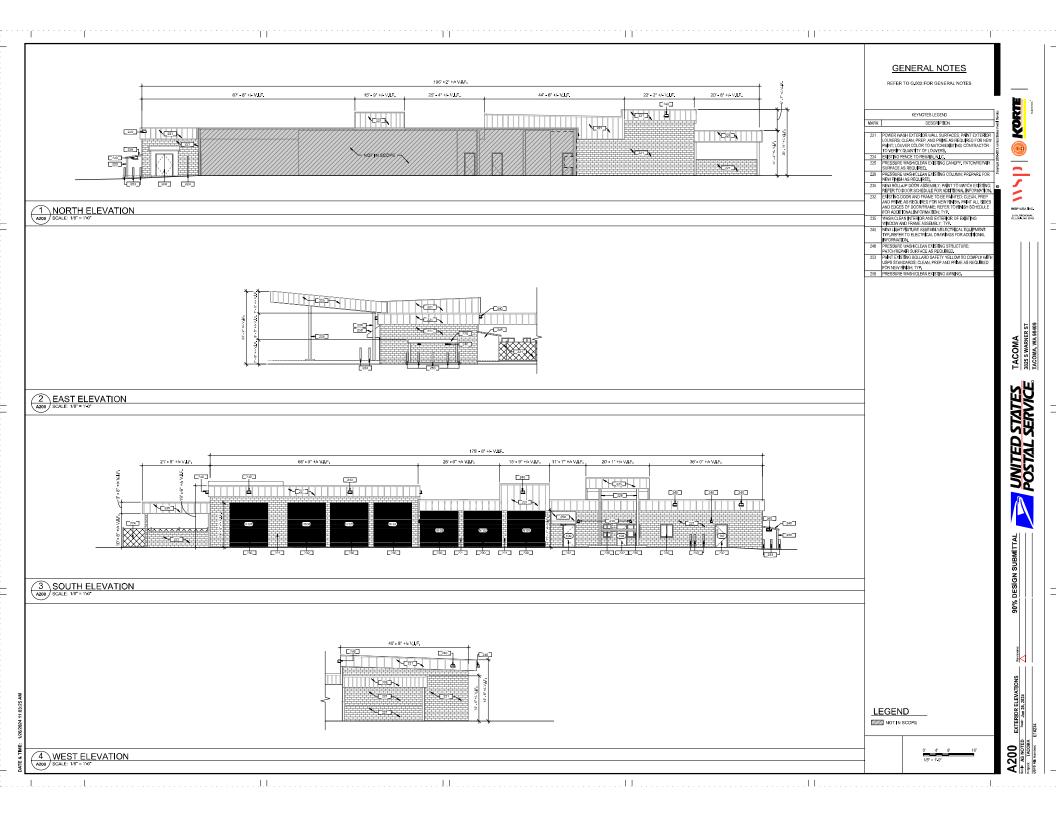


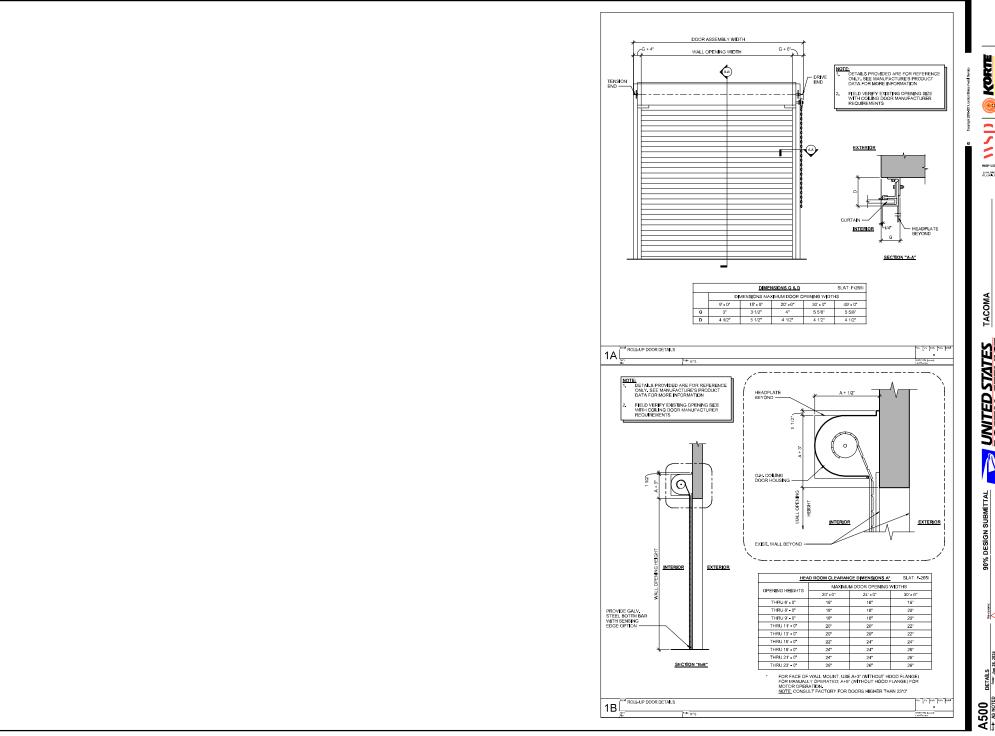
MEZZANÎNE L. REFLECTED C Date: Jan 26, 27

NOTED INCIDENT 5









**KORTE** 



WSP USA NO. 211 N. RECHONAY, ST. LOUIS, NO ENSEZ

TACOMA 3825 S WARNER ST TACOMA, WA 98409

UNITED STATES POSTAL SERVICE



DETAILS Date: Jan 26, 2024

500 xe AS NOTED

TT

ORDER
SYMBOLS FOR VARIOUS ELEMENTS AND SYSTEMS ARE SHOWN ON THE
DRAWINGS. SHOULD THERE BE ANY DOUBT REGARDING THE MEANING

TO MAKE GOOD ANY DAMAGE OR DEFECTS IN THEIR WORK OR THE RESULTS GREAT THEREFORE ALGEBED 9 SUCH DEFORMANCE RESULTS GREAT THE DEFORMANCE OF THE RESULTS GREAT THE CREATER OLD AND THE RESULTS OF THE RESULT NECESSARY DIMENSIONS FOR ANY EXACT TAKEOFFS FROM THE ARCHITECT, ON ADDITIONAL COST TO THE OWNER MILL BE CONSIDERED AND ADDITIONAL COST TO THE OWNER MILL BE CONSIDERED AND ADDITIONAL CLEAR OR IN ERROR OF LINE TO GET AN EXACT DIMENSIONS EXTERNED FOR THE ROUGHE IN HIPROPERTY AND NOT POSITIONED ON IMPLIED FOR THE ROUGHE OF YOUR DEADLED WITH BE REPORTED FOR THE ROUGHE OF YOUR DEADLED WITH BE REPORTED FOR THE ROUGHE OF YOUR DEADLED WITH BE REPORTED FOR THE ROUGHE OF YOUR DEADLED WITH BE REPORTED FOR THE ROUGHE OF YOUR DEADLED WITH THE REPORTED FOR THE ROUGHE OF YOUR DEADLED WITH THE REPORTED FOR THE ROUGHE OF YOUR DEADLESS WITH THE REPORTED FOR THE ROUGHE OF YOUR DEADLESS WITH THE REPORTED FOR THE ROUGHE OF YOUR DEADLESS WITH THE REPORTED FOR THE ROUGHE OF THE ROUGHE

LINES OR AS REQUIRED BY GOOD PRACTICE MUST BE REPOSITIONED NO COST TO THE OWNER, THE OWNER, THE OWNER COST TO THE OWNER, THE OWNER COST THE OWNER COST THE OWNER O

ACCOPTED EDITION OF A PERA STANDARD TO MATTENAL ELECTRISALAL CODE, CONTRACTOR SHALL ALSO CONTORNED TO AL APPLICABLE LOCAL CODIES AND AMERIOMENTS.

CODES AND AMERIOMENTS.

CODES AND AMERIOMENTS.

SHALL BE NEW AND SHALL MEET SHALL ROLL PRIMER AND MATERIALS SHALL BE NEW AND SHALL MEET SHALL ALSO BE LISTEDIABLEED BY A NATIONALLY RECORDING THEY SHALL ALSO BE LISTEDIABLEED BY A NATIONALLY RECORDING THEY SHALL AS OF BELL SHALL BE SHALL BE SHALL BE SHALL BE SHALL BE SHALL BE LISTEDIABLEED BY A NATIONALLY RECORDING THE SHALL BE COMMENDED BY A SHALL BE SHALL BE SHALL BE SHALL BE COMMENDED BY A SHALL BE SHALL

B. LLECTRY-M. EQUIPMENT
L. PROVIDE AN IDENTIFICATION NAMEPLATE FOR EACH FLECTRICAL
L. PROVIDE AN IDENTIFICATION NAMEPLATE FOR EACH FLECTRICAL
ON THE DRAWINGS, REFER TO SPECIFICATIONS FOR FURTHER
REQUIPMENTS.
Z. WEATHERPROOF ENCLOSURES SHALL BE PROVIDED FOR ALL

MEATHERPROOF ENCLOSURES SHALL BE PROVIDED FOR ALL ELECTRICAL EXHIBATION TO THE PROVIDED FOR ALL ELECTRICAL EXHIBATION TO THE PROVIDED FOR ALL COORDINATE AND SCHEDULE ALL POWER OUTAGES WITH OWNER, REFER TO SPECIFICATIONS FOR INTERFAILS, EQUIPMENT AND DEVICES HAVE BEEM MADE ON THE BASIS OF PRESENT AND KONN FUTURE. BEEN MADE ON THE BASIS OF PRESENT AND KNOWN FUTURE. REQUIREMENTS AND THE DIMENSIONS OF TERMS OF EQUIPMENT OR DEVICES OF A PARTICULAR MANUFACTURER. THE CONTRACTOR SHALL VERIFY THAT ALL MATERIALS, EQUIPMENT AND DEVICES PROPOSED FOR USE ON THIS PROJECT ARE WITHIN THE CONSTRAINTS OF THE ALLOCATED SPACE.

ALLOCATED SPACE.
5. DO NOT USE PERMANENT INK WHEN MAKING FELD MARKINGS OR TEMPORARY CIRCUIT LABELS ON PANELS, CONTRACTOR SHALL USE REMOVABLE TAPETTAGS FOR ALL TEMPORARY MARKINGS AND SHALL REMOVE THESE TEMPORARY MARKINGS AT THE CONCLUSION OF THIS PROJECT.

C. STEWORK TE WITH THE SITE WORK FOR THE LOOKTON, DMENSIONS AND ELEVATION OF ALL DUCTRAINS/SERVICE CONDUITS EXTERNAL TO THE BULLION OF THE BULLION OF THE STATEMAL TO THE BULLION OF THE STATEMAL TO THE BULLION OF THE STATEMAL TO THE BULLION.

UNITED SERVICES OF THE STATEMAL TO THE WORK CONTRACTOR SHALL SOFTEMAL STATEMAL ST ELECTRICAL SUBCONTRACTORS, AND VARIOUS SUBCONTRACTORS RESPONSIBLE FOR SITE CONSTRUCTION PRIOR TO ELECTRICAL ROUGH-

D. CONDUIT & RACEWAY

1. ALL WORK SHALL BE COORDINATED SO THAT INTERFERENCES ARE AVOIDED. PROVIDE ALL NECESSARY OFFSETS IN CONDUITS,
RACEWAYS, ETC., REQUIRED TO PROPERLY INSTALL THE WORK.

EXPOSED WORK MUST BE KEPT AS CLOSE AS POSSIBLE TO WALLS

EXPOSED WORK MUST BE KEPT AS CLOSE AS POSSIBLE TO WALLS, CELLINSS, COLUMNS, ETC. AS A TOTAKE UP MINIOUM AMOUNT OF SPACE, ALL OFFSETS, FITTINGS, ETC. REQUIRED SHALL BE PROVIDED WITHOUT ADDITIONAL EXPENSE TO THE OWNER, WORK SHALL BE CONTRACTOR WITHOUT ADDITIONAL EXPENSE TO THE OWNER, WORK SHALL BE CONTRACTOR IS THE STAY OF THE TOP SETME AND LOCATING PILL BOXES PER NEPA TO AND FOR COORDINATION WITH OTHER DISCIPLINES, SPENITERIA DAYS OF WALLS, ELONGS, AND ROOPS FOR THE PASSAGE OF ELECTRICAL RACEWAYS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER OF RECORD PRINGS TO THE COMMENSEMENT OF WORK, ALL BASTALLATION OF PROCEDURY SO AS TO MANIFANT THE STRUCTURAL WATER PROPO, AND FER PEROF PRINGS THE WALL, FLOOP, AND THE PROPORTING THE WALL, FLOOP, AND FER PEROF PRINGS THE WALL, FLOOP, OR

INSTALLATION OF INCESTANCE OF A SMALLEUUTH AT LENGTH WATER RESON, AND FIRE PROPERTY OF THE WALLE FLOOR, OR ROOF SYSTEM PENETRATED.

SEAL ALL CONDUITS THAT PENETRATE THE FLOOR SLEAT TO MAKE THEM WATER TIGHT, THE CONDUITS SHALL BE OFFED PRIOR TO INSTALLATION SHALL BE MADE IN ACCORDANCE WITH LILL THREE RESISTANCE SHALL BE MADE IN ACCORDANCE WITH LILL THREE RESISTANCE DIRECTORY, PENETRATIONS ASHALL BE LENGTH OF AN EXAMPLE OF THE MATERIAL BE LENGTH OF THE MATERIAL BE LINGTH OF THE MATER

CONDU**I**T SYSTEMS SHALL CONTA**I**N A PULL W**I**RE FOR

FUTURE PULLING OF CONDUCTORS.
7. OR FROM BUILDING CONTROL POWER DISTRIBUTION SYSTEM.

E. BRANCH CRECUITS AND FEEDERS

1. GRECUITING IS SHOWN DIAGRAMATICALLY.

2. INLESS OTHERWISE INDUSTRIES, ALL CIRCUITS (07 OR LESS SHALL BE SHOWN DIAGRAM AND ALL CIRCUITS (07 OR LESS SHALL BE S

5. A SEPARATE INSULATED EQUIPMENT GROUNDING CONDUCTOR SHALL A SEPARATE INSILATED BOLIPMENT GROUNDING CONDUCTOR SHALL BE PULLED WITH THE GROUNT CONDUCTORS FOR GROUNDING SHALL WHETHER OR NOT FIGURED ON THE DRAWINGS, METAL PROCESSAY, OR COUPLENT GROUNDING CONDUCTOR. IL USED AT THE ORCY. FOR COMPANY GROUNDING CONDUCTOR. IN CASE OF THE ORCY. HOMERUN CIRCUITS FOR BOLATED GROUND RECEPTACLES SHALL BE SEPARATED FROM THE GROUNDING. EACH HOMERUN SHALL CHARLES OWN NEUTRAL CONDUCTOR AND EACH HOMERUN SHALL CHARLES BOLATED AND EQUIPMENT GROUND CONDUCTOR.

E. WIRING DEVICES

1. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR THE PROPERTY OF ALL WALL AND FLOOR MOUNT. . REFER TO AFCH TECTURAL DRAWINGS AND SECRICATIONS FOR LOCATION AND MOUNTING HIGHEST OF ALL WALL AND LICOR MOUNTED LEDGEST SOUTH SWITCHES, CONTROLLERS, POLS-INFUL ACCORDANCE WITH THE AFCHIEFTURAL DIMENSIONED DRAWINGS, FOR LOCATION FOR AN ITEM IS NOT SHOWN ON THE ARCHITECTURAL DIMENSIONED DRAWINGS, THE ARCHITECTURAL DIMENSIONED DRAWINGS, THE ARCHITECTURAL DIMENSIONED AND AND THE ARCHITECTURAL DRAWINGS OF THE ARCHITECTURAL D

LOCATIONS FROM THESE DRAWMINGS,
COORDINATE THE LOCATION AND INSTALLATION DETAIL OF OUTLETS IN
MILLWORN BY THE LOCATION AND INSTALLATION DETAIL OF OUTLETS IN
MILLWORN DETAILS ETC., AND WITH MILLWORN MANUFACTURER PRIOR
MILLWORN DETAILS ETC., AND WITH MILLWORN MANUFACTURER PRIOR
WALL AND FLOOR MOLINTED POWER RECEPTAGLES SHOWN NEAR DATA
OUTLETS SHALL BE LOCATED WITHIN SIX (6) NOVELS OF THE DATA

OUTLET, LOCATE AT SAME MOUNTING HEIGHT UNLESS NOTED OTHERWISE.

ALL GFU RELEF PACIES SHALL BE CONNECTED SO THAT ALL DEVICES ON THE SAME CIRCUIT AS THE GFCI RECEPTACLE OF NOT DE-EMERGIZE UPON TRIPPING, ALL GFCI RECEPTACLES SHALL INCLUDE A LOCK-OUT FUNCTION TO PROTECT AGAINST THE USE OF MISMIRED DEVICES OR DEVICES THAT HAVE BEEN DAMAGED DUE TO DISABLING SURGES.

CHANGES THAT HAVE BEEN QUASISED DE TO REMAINE SUPPOSES.

G. LIGHT LIGHT STORTER.

G. LIGHT LIGHT STORTER.

G. LIGHT LIGHT STORTER.

G. LIGHT STORT

SYSTEM

1. A PROSTLET COCROMATION

1. LIFT'S MAY BE PROVIDED AS PART OF PROJECT SCOPE OR BY USPS, REVIEW DOWNINGS AND LIFT SCHEDULE FOR SITE SPECIFIC INFORMATION.

2. CONTROLLED AND ASSESSED A

J. DEMO GENERAL NOTES

1. PROVIDE UPDATED. IN CHEMITOR OF PAIL CORRECT

1. PROVIDE UPDATED. IN CHEMITOR OF PAIL CORRECT

1. PROVIDE VERDATED. IN CHEMITOR OF PAIL CORRECT

2. INFORMATION PROVIDED ON THESE DRAWINGS HAVE BEEN TAKEN

1. PROVIDE SORD OF PAIL OF THE OFFICE OF PAIL OF PAIL

3. WHERE DRAWING AND ELED OSSERVATIONS CONTRACTOR

5. WHERE DRAWING WALL SHOW DEMONSHIPS OF OPPOCRE AND

1. WHERE DRAWING WALL SHOW DEMONSHIPS OF THE PAIL

2. WHERE DRAWING WALL SHOW DEMONSHIPS OF THE PAIL

2. WHERE DRAWING WALL SHOW DEMONSHIPS OF THE PAIL

3. WHERE DRAWING THE OWN DEMONSHIPS OF THE PAIL

3. TORKING THE PAIL OF THE PAIR ASSOCIATED CORDLITS AND WHEND

CHARLES AND THE OWN DEMONSHIPS OF THE PAIL

3. TORKING THE PAIL OF THE PAIR OFFI THE PAIL

3. TORKING THE PAIL OF THE PAIR OFFI THE PAIR

3. TORKING THE PAIL OFFI THE PAIR OFFI THE PAIR

3. TORKING THE PAIR OFFI THE PAIR OFFI THE PAIR

3. TORKING THE PAIR OFFI THE PAIR OFFI THE PAIR

3. TORKING THE PAIR OFFI THE PAIR OFFI THE PAIR

3. TORKING THE PAIR OFFI THE PAIR OFFI THE PAIR

3. TORKING THE PAIR OFFI THE PAIR OFFI THE PAIR

3. TORKING THE PAIR OFFI THE PAIR OFFI THE PAIR OFFI THE PAIR

3. TORKING THE PAIR OFFI THE PAIR OFFI THE PAIR OFFI THE PAIR

3. TORKING THE PAIR OFFI THE PAIR OFFI THE PAIR OFFI THE PAIR OFFI THE PAIR

3. TORKING THE PAIR OFFI THE

AS "SPARE".

PROVIDE FOR ANY AND ALL DEMOLITION WORK NECESSARY TO ACCOMMODATE ALL NEW CONSTRUCTION, INCLUDING ARCHITECTURAL, MECHANICAL, PLUMBING OR ELECTRICAL WORK.

ACCOMMODATE ALL NEW CORN FOOT IN MY INCLIDING ARCHITECTURAL SET OF THE MY INCLIDING ARCHITECTURAL SET OF THE MY INCLIDING ARCHITECTURAL SET OF THE MY INCLIDING ARCHITECTURAL ARCHITECTURAL ARCHITECTURAL ARCHITECTURAL ARCHITECTURAL SET OF THE MY INCLIDING ARCHITECTURAL SET OF THE MY INCIDING ARCHITECTU

EXISTING LIGHT FIXTURES SHALL BE CLEANED AND REPARRED AS REQUIRED. RECOVERED. RECOVERED. RECOVERED. RECOVERED. RECOVERED. RECOVERED RECO

ELECTRICAL ABBREVIATIONS ABOVE FINISHED COUNTER
ABOVE FINISHED FLOOR
AUTHORITY HAVING JURISDICTION
AUTOMATIC TRANSFER SWITCH
BELOW FINISHED CEILING BOTTOM OF FIXTURE CONDUIT CIRCUIT BREAKER OB,C/B OR OKT BKR CIRCUIT CLOSED CIRCUIT T.V. CELING CRITICAL (EMERGENCY SYSTEM) CABINET HEATER ELECTRICAL CONTRACTOR ELECTRIC EMERGENCY ENERGY MANAGEMENT SYSTEM ELECTRICAL VEHICLE SUPPLY ELECTRICAL VEHICLE SUPP EQUIPMENT EXPLOSION PROOF ELECTRIC WATER COOLER EXISTING FUSE FUSE
FIRE ALARM
FIRE ALARM CONTROL PANEL
FAN COLL UNIT
FIXTURE
FLOOR

TP, FTS OR FAN TERMINAL UNIT FUTURE GROUND (EQUIPMENT) GENERAL EXHAUST FAN GND GROUND FAULT CIRCUIT INTERRUPTER HORSE POWER HIGH VOLTAGE HEAT TOTAGE

HEAT TRACE INTERRUPTING CAPACITY INCANDESCENT ISOLATED GROUND GROUND FAULT INDICATION ONLY JUNCTION BOX

KITCHEN EXHAUST FAN LIGHTING LIGHTS LOW VOLTAGE MASTER ANTENNA MAIN CIRCUIT BREAKER

MOTOR CONTROL CENTER MAIN DISTRIBUTION PANEL MAIN LUGS ONLY MOUNT OR MOUNTED
MICROWAVE
NEW DEVICE
NORMALLY CLOSED
NATIONAL ELECTRIC CODE

NATIONAL ELECTRICAL MANUFATURERS ASSOCIATION NONFUSED NOT IN CONTRACT NIGHT LIGHT IO IN O.) YOPEN

OVERHEAD

POWER RELOCATED DEVICE RECEPTACLE(S) REFRIGERATOR

REFRIGERATOR RETURN AIR FAN SMOKE EXHAUST FAN SUPPLY AIR FAN SPACE ONLY SPARE SHUNT TRIP 30 (S.O.) T (S.T.) SWITCH TELEPHONE

TRANSFER FAN TAMPER PROOF TELEVISION rvss

TELEVISION TRANSIENT VOLTAGE SURGE SUPPRESSION UNDERFLOOR UNDERGROUND UNIT HEATER UNIT HEATER UNLESS NOTED OR INDICATED INO (U.N.O.) OTHERWISE.

OLTAGE ARIABLE FREQUENCY DRIVE AROR PRODE VARIABLE VOLUME UNIT WITH WIRE GUARD

WATER TIGHT TRANSFORMER MOUNTING HEIGHT IN INCHES, AFF UNO. UNDER CABINET REFRIGERATOR

<b>⊕</b>		(U.N.O.)					
0	SINGLE RECEPTACLE - 20A/125V/2P/3W/G NEMA 5-20R	24" AFF					
	DUPLEX RECEPTACLE - 20A/125V/2P/3W/G NEMA 5-20R	24" AFF					
•	DUPLEX RECEPTACLE ON EMERGENCY CIRCUIT	24" AFF					
-	DUPLEX RECEPTACLE GFC	24" AFF					
<b>e</b> ′′Þ	DUPLEX RECEPTACLE, GFCI, TAMPER RESISTANT,						
•	DUPLEX RECEPTACLE MOUNTED ABOVE COUNTERTOP	6" AFC OF 44" AFF					
#	QUADRUPLEX RECEPTACLE (TWO DUPLEX RECEPTACLES UNDER ONE COVERPLATE)	24" AFF					
*	QUADRUPLEX RECEPTACLE ON EMERGENCY CIRCUIT (TWO DUPLEX RECEPTACLES UNDER ONE COVERPLATE)	24" AFF					
•	SPECIAL PURPOSE RECEPTACLE (NEMA AS INDICATED)	24" AFF					
0	FLOOR MOUNTED RECEPTACLE IN FLOOR BOX OR POKE- THRU DEVICE - FLUSH MOUNTED, UNO	24" AFF					
φ	CEILING MOUNTED RECEPTACLE - CONFIGURATION UND	24" AFF					
ФФ	JUNCTION BOX - SIZE & MOUNTING AS REQUIRED	24" AFF					
0 ю	MOTOR	AS REQ'D					
Фрт	WALL MOUNTED JUNCTION BOX FOR DATA/TELEPHONE - SIZE & MOUNTING AS REQUIRED	FLOOR					
Ø	POWER POLE	CLNG					
-	PLUGMOLD	AS REQ'D					
Ч⊐×Y/Z	DISCONNECT SWITCH (X=FRAME SIZE, Y=FUSE SIZE, Z=NUMBER OF POLES)	≤ 6' • 0" AF TO TOP					
¶×.z	DISCONNECT SWITCH NON-FUSED (X=FRAME SIZE, Z=NUMBER OF POLES)	≤ 6' = 0" AF TO TOP					
\$ <sub>11</sub>	MANUAL MOTOR STARTER SWITCH WITH THERMAL OVERLOAD AND PILOT LIGHT	AS REQ'E					
윤	EMERGENCY POWER OFF BUTTON - WALL MOUNTED	AS REQ'D					
	208Y/120V PANELBOARD	≤ 6' • 0" AF TO TOP					
-	480Y/277V PANELBOARD	≤ 6' = 0" AF TO TOP					
	208Y/120V DISTRIBUTION PANELBOARD	≤ 6' = 0" AF TO TOP					
800000	480Y/277V DISTRIBUTION PANELBOARD	≤ 6' • 0" AF TO TOP					
Ш	SWITCHBOARD	-					
Т	STEP-DOWN TRANSFORMER	-					
$\geq$	AUTOMATIC TRANSFER SWITCH						
77	GROUND BAR						

111

# GENERAL NOTATIONS AND MOUNTING HEIGHTS

NOTE 1: ALL MOUNTING HEIGHTS REFER TO BOTTOM OF DEVICE, UNLESS OTHERWISE INDICATED. A) 24" AFF INDICATES TO BOTTOM OF DEVICE; B) 42" AFF INDICATES TO CENTER OF DEVICE; C) 60" AFF INDICATES TO BOTTOM OF DEVICE;

) 80" AFF INDICATES TO BOTTOM OF DEVICE

NOTE 2: CONFIRM ALL BACKBOX SIZE WITH VENDOR SHOP DRAWINGS PRIOR TO ELECTRICAL ROUGH IN

(2) LEGEND NOTES: DENOTES "SEE LEGEND NOTE NO. 2"

028\*00 DENOTES: REFERENCE DETAIL 02 ON DRAWING (SHEET) 02 E100 02

- DENOTES: REFERENCE ENLARGED DETAIL PLAN 02 ON DRAWING (SHEET) E100

(7-7600) EQUIPMENT (ID) NUMBER FOR OWNER PROVIDED
OR EQUIPMENT REFER TO OWNER'S EQUIPMENT
PROVIDED CONTROL OF THE PROVIDED CON

# CODES AND STANDARDS

WASHINGTON STATE BUILDING CODE WASHINGTON STATE EXISTING BUILDING CODE

ICC/ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES DESIGN STANDARD 2009

INTERNATIONAL ENERGY CONSERVATION CODE (IECC) WITH STATE

WASHINGTON STATE MECHANICAL CODE

2018 FUEL GAS CODE OF WASHINGTON

WASHINGTON STATE PLUMBING CODE 2018

NATIONAL ELECTRIC CODE (NEC / NFPA 70) 2020

2018 INTERNATIONAL FIRE CODE (FC) USPS STANDARDS FOR FACILITY ACCESSIBILITY (RE-4)

2023 LISPS STANDARDS DESIGN CRITERIA

USPS BUILDING AND SITE SECURITY REQUIREMENTS HANDBOOK RE-

	LIGHTING SYMBOLS LEGEND	
s	YMBOLS ARE SHOWN SCHEMATIC AND MAY NOT BE TO SCA	
SYMBOL	DESCRIPTION	MNTG. HT
	2x4' LIGHT FIXTURE	NOTE 3
	2'x4' LIGHT FIXTURE (EMERGENCY)	NOTE 3
	2x2' LIGHT FIXTURE	NOTE 3
<b>///</b>	2x2' LIGHT FIXTURE (EMERGENCY)	NOTE 3
-	WALL MOUNTED LINEAR FIXTURE	NOTE 2
amana	WALL MOUNTED LINEAR FIXTURE (EMERGENCY)	NOTE 2
	RECESSED/SURFACE MOUNTED LINEAR FIXTURE	NOTE 3
ennina	RECESSED/SURFACE MOUNTED LINEAR FIXTURE (EMERGENCY)	NOTE 3
0 🗆	RECESSED/SURFACE DOWNLIGHT FIXTURE	NOTE 3
0 Z	RECESSED/SURFACE DOWNLIGHT FIXTURE (EMERGENCY)	NOTE 3
QΦ	WALL MOUNTED FIXTURE	NOTE 2
Ø Ø	WALL MOUNTED FIXTURE (EMERGENCY)	NOTE 2
■	RECESSED DOWNLIGHT FIXTURE WITH WALL WASH	NOTE 3
•	RECESSED DOWNLIGHT FIXTURE WITH WALL WASH (EMERGENCY)	NOTE 3
	HANGING RECTANGULAR PENDANT FIXTURE	NOTE 4
<i></i>	HANGING RECTANGULAR PENDANT FIXTURE (EMERGENCY)	NOTE 4
$\circ$	HANGING CIRCULAR PENDANT FIXTURE	NOTE 4
0	HANGING CIRCULAR PENDANT FIXTURE (EMERGENCY)	NOTE 4
41	EMERGENCY LIGHTING UNIT. WALL MOUNTED BATTERY- POWERED LIGHTING, CONNECT TO NORMAL CIRCUIT IN AREA SERVED	7' 6" A F. U N O
ை எத்	CEILING MOUNTED EXIT SIGN. SHADING INDICATES DOUBLE OR SINGLE FACE. ARROW INDICATES CHEVRON DIRECTIONS.	NOTE 2
ତ୍ର ।ତୁ 1କୁ1	END MOUNTED EXIT SIGN. SHADING INDICATES DOUBLE OR SINGLE FACE. ARROW INDICATES CHEVRON DIRECTIONS.	NOTE 2
ф ф	WALL MOUNTED EXIT SIGN. SHADING INDICATES DOUBLE OR SINGLE FACE. ARROW INDICATES CHEVRON DIRECTIONS.	NOTE 2
Ţ	WALL PACK LIGHT FIXTURE	NOTE 2
蓉	WALL PACK LIGHT FIXTURE (EMERGENCY)	NOTE 2
⊶χ⊷	EXTERIOR LIGHT POLE FIXTURE ON NORMAL CIRCUIT.	NOTE 2
1	\$POT/FLOOD LIGHT FIXTURE.	-
\$	WALL SWITCH SPST, 20A, 120/277V	NOTE 5
<b>\$</b> D	WALL DIMMER SWITCH	NOTE 5
<b>\$</b> <sub>K</sub>	KEY OPERATED WALL SWITCH	NOTE 5
\$ <sub>LV</sub>	LOW VOLTAGE WALL SWITCH	NOTE 5
\$p	WALL SWITCH WITH PILOT LIGHT	NOTE 5
\$⊤	WALL SWITCH WITH ADJUSTABLE COUNTDOWN TIMER	NOTE 5
LIGHTIN	L G NOTES: YMBOLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS. SYN	

1.1

ALL SYMBOLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS, SYMBOLS ARE SHOWN SGREWANTO AND MAY NOT BET O SCALE. REFER TO LIGHT FIXTURE SCHEDULE FOR SPECIFIC FIXTURE INFORMATION. REFER TO AGENTHECTURAL REFLECTED CELLINO PLANS FOR MOUNTING HEBORS. IT IS THE TIENT, UNLESS MOTEO OTHERWISE. THAT SURFACE AND RECESSED FIXTURES ARE TO BE MOUNTED AT ARCHITECTS CELLING

PLANE. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS AND ELEVATIONS FOR MOUNTING HEIGHTS OF PENDANT FIXTURES, REFER TO LIGHTING

FIXTURE SCHEDULE FOR PENDANT MATERIAL REFER TO ARCHITECTURAL DRAWINGS FOR TYPICAL MOUNTING HEIGHTS. WHERE MOUNTING HEIGHT IS NOT INDICATED BY ARCHITECT, PROVIDE AT 42° AFF TO CENTER.

	OCCUPANCE SENSOR/CONTROLS SEMBOLS LEGEND									
ALL SYMBOLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS. SYMBOLS ARE SHOWN SCHEMATIC AND MAY NOT BE TO SCALE.										
YMBOL	DESCRIPTION	MNTG HT (U.N.O.)								
<b>©</b>	OCCUPANCY SENSOR, DUAL TECHNOLOGY	CLNG								
⊚us	OCCUPANCY SENSOR, ULTRASONIC	CLNG								
@u1	VACANCY SENSOR, DUAL TECHNOLOGY	CLNG								
<b>\$</b> 0	WALL SWITCH OCCUPANCY SENSOR CONTROL	NOTE 1								
\$ <sub>DT</sub>	WALL TIMER SWITCH OCCUPANCY SENSOR CONTROL	NOTE 1								

OCCUPANCY SENSOR/CONTROLS NOTES:

1. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT MOUNTING HEIGHTS OF ALL DEVICES.

	SHEET INDEX
Sheet Number	Sheet Name
001	ELECTRICAL GENERAL INFORMATION
3100	ELECTRICAL SITE PLAN
2100	ELECTRICAL DEMOLITION PLAN
100	ELECTRICAL POWER & LIGHTING PLANS
100	ELECTRICAL ONE-LINE DIAGRAM
101	ELECTRICAL SCHEDULES
500	ELECTRICAL DETAILS
501	ELECTRICAL DETAILS

\$v WALL SWITCH VACANCY SENSOR CONTROL

5

WSP USA NO. 211 N. BROJEWAY.

TACOMA VMF 3825 S WARNER ST TACOMA, WA 98409

STATES **UNITED**POSTAL S

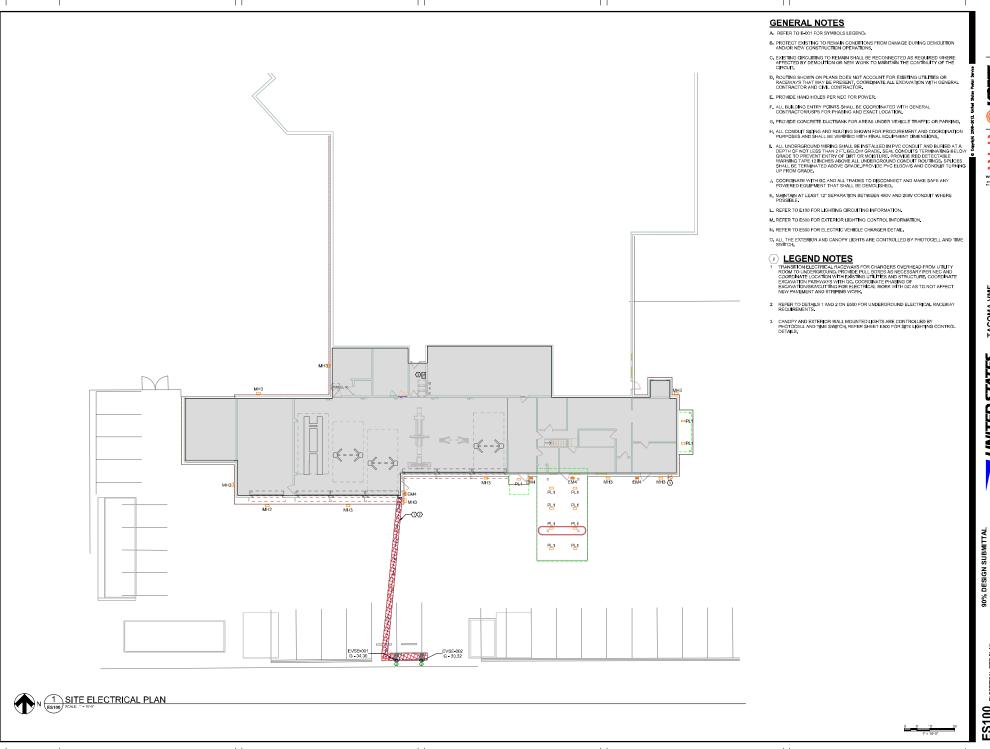


SUBMITTAL DESIGN (

%06

ELECTRICAL GENERA INFORMATION Date: Jan 26, 2024

90



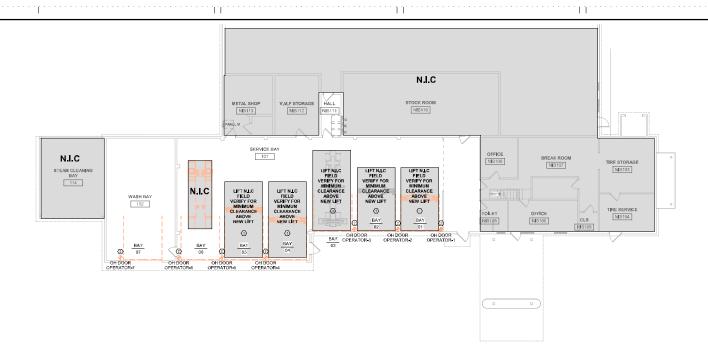
<u>-</u>

21 H. BEOADWAY, 81 LOUIS HO BRICK

TACOMA VMF 3825 S WARNER ST TACOMA, WA 98409

WINITED STATES
POSTAL SERVICE

S100



# **DEMO NOTES - POWER**

T.

- A. DEMOLITION DRAWINGS ARE BASED ON EXISTING PLANS AND LIMITED FIELD INVESTIGATION.
- B. PROVIDE DEMOLITION WORK SHOWN ON THE DRAWINGS AND RELATED AND INCIDENTAL DEMOLITION WORK REQUIRED TO COMPLETE NEW CONSTRUCTION WORK.
- C. FIELD VERIFY EXISTING CONDITIONS PRIOR TO THE START OF DEMOLITION OPERATIONS. BRING ANY DISCREPANCIES WHICH MAY SKENIFICANTLY AFFECT DEMOLITION OR NEW CONSTRUCTION WORK TO THE ATTENTION OF THE ENGINEER FOR REVIEW.
- D. PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING DEMOLITION AND/OR NEW CONSTRUCTION OPERATIONS.

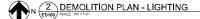
# LEGEND NOTES

- CORONATE WITH GENERAL CONTRACTOR TO DISCONNECT AND MAKE SAFE ANY EQUIPMENT ABOVE THIS UPT. EQUIPMENT AND UTILITY ROUTING SHALL BE A JUSTED TO MORESSE CLEARANCE ABOVE, LEFT AREA TO 163° A.F.F. MYNBUM, FELD. VERIFY EXTENT OF WORK (CONDUITS, ETC.) THAT SHALL BE MODIFED TO ACCOMMODATE MIN, CLEARANCE HEIGHT DURING PREPROPOSAL.
- 2 DECONNECT DEMO SISTING OVERVIEND DOOR CONNECTIONS NOD ASSOCIATED AND CONTROL OF OUR PLANT OF THE PROPERTY OF

# **DEMO NOTES - LIGHTING**

- A. LIGHT FIXTURES AND ASSOCIATED LIGHTING CIRCULTRY & CONTROLS WITHIN THE INDICATED LIGHTING DEMOLITION AREAS TO BE REMOVED, CONTROL OF SHALL REMOVE CARRIER OF SHALL REMOVE CARRIER OF SHALL REMOVE LIGHTING PLANS PRIOR TO START OF DEMOLITION, TRACE LIGHTING PLANS PRIOR TO START OF DEMOLITION, TRACE LIGHTING PLANS PRIOR TO START OF PLANS PLANSER, DOILY VERTICAL COMDUTE HODGEN IN BLOCK OF FINISHED WALLS MAY VERTICAL COMDUTE AND THE PLANS PRIOR TO MANIBLE WALL SHAT PREPARE FAMILIES FOR INVESTIGATION OF THE PLANS PRIOR TO MANIBLE WALL SHAT PREPARE PANELS FOR INVO CROSS TO MANIBLE WALL SHAT PREPARE PANELS FOR INVO CROSS TO MANIBLE WALL SHAT PREPARE PANELS FOR INVO CROSS TO MANIBLE WALL SHAT PREPARE PANELS FOR INVO CROSS TO MANIBLE WALL SHAT PREPARE PANELS FOR INVO CROSS TO MANIBLE WALL SHAT PREPARE PANELS FOR INVO CROSS TO MANIBLE WALL SHAT PREPARE PANELS FOR INVO CROSS TO MANIBLE WALL SHAT PREPARE PANELS FOR INVO CROSS TO MANIBLE WALL SHAT PREPARE PANELS FOR INVO CROSS TO MANIBLE WALL SHAT PREPARE PANELS FOR INVO CROSS TO MANIBLE WALL SHAT PREPARE PANELS FOR INVO CROSS TO MANIBLE WALL SHAT PREPARE PANELS FOR INVO CROSS TO MANIBLE WALL SHAT PREPARE PANELS FOR INVO CROSS TO MANIBLE WALL SHAT PREPARE PANELS FOR INVO CROSS TO MANIBLE WALL SHAT PREPARE PANELS FOR INVOICE WALL SHAT PANELS FOR PANELS FOR INVOICE WALL SHAT PANELS FOR INVOICE WALL SHAT PANELS
- B, CISCONNECT AND REMOVE LIGHT SWITCHES AND ASSOCIATED WIRRING AND CONDUTT ON EXISTING WALLST THAT ARE TO REMAIN WITHIN NIDICATED LIGHTING DEMOLITION AREAS, REMOVE BRANCH CIRCUITS BACK TO EXISTING PANELS AND MARK AS SPACE. LIGHTING CONTROLS TO BE REPLACED IN NEW WORK PHASE, PLACE NEW LIGHTING CONTROLS DEVICES IN LOCKTION TO MAININGE PACH WORK.
- C. DISCONNECT EXTERIOR BUILDING MOUNTED LIGHTS. COORDINATE WITH GC TO PATCH AFTER DEMOLITION.





1 DEMOLITION PLAN - POWER

# **GENERAL NOTES**

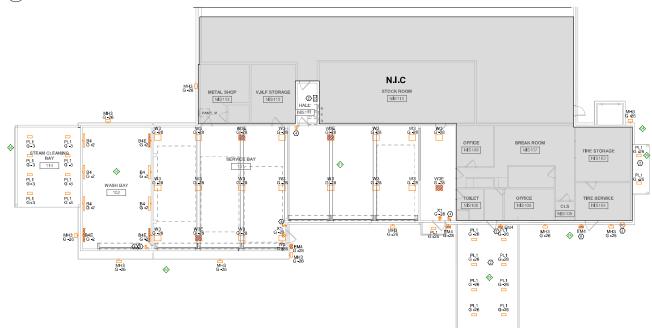
- A REFER TO E001 FOR SYMBOL LEGEND, ABBREVIATIONS, AND NOTES.
- B. REFER TO E400 FOR ONE-LINE DIAGRAMS, AND PANEL SCHEDULES.
- C. REFER TO E401 FOR LIGHTING FIXTURE SCHEDULE AND LIGHTING CONTROLS SCHEDULE.
- D. REFER TO E500 FOR DETAILS.
- E. COORDINATE WITH GENERAL CONTRACTOR FOR FINAL LIGHT LOCATIONS WITH VERRIED EXISTING BUILDING DIMENSIONS AND FINAL LIFT LOCATIONS TO MAINTAIN CLEARANCES AROUND AND ABOVE LIFT FOR VEHICLES.

LEGEND NOTES

1 CORDINATE WITH GENERAL CONTRACTOR TO
CONDINATE WITH GENERAL CONTRACTOR TO
THIS LET, EQUIPMENT AND LITLIN ROUTING SHALL BE
ADJUSTED TO NOEARSE CLEANANCE ABOVE LITLING AND
TO 15-3" A.F. INMINIM, HELD VERIFY EXTENT OF
WORK (CORDINES, ECT, THAT SHALL BE MODIFIED TO
ACCOMMODATE MIN. CLEARANCE HEIGHT DURING
PREPRIOROGEM, MECTING.

- 2 CANOPY AND EXTERIOR WALL MOUNTED LIGHTS ARE CONTROLLED BY PHOTOCELL AND TIME SWITCH, REFER SHEET E500 FOR SITE LIGHTING CONTROL DETAILS.
- 3 PROVIDE NEMA 6P ENCLOSURES FOR LIGHTING CONTROL DEVICES IN WASH BAY.
- 4 TIME SWITCH FOR HIGH OUTPUT PROGRAMMED FOR MAXIMUM OF 4 HRS, REFER TO LIGHTING CONTROL SCHEDULE ON E500 FOR MORE INFORMATION.
- 5 DISCONNECT, DEMO EXISTING DOOR OPERATOR AND MOTOR UNITS INSTALL NEW DOOR OPERATOR AND MOTOR OPERATOR AND MOTOR OPERATOR OF THE PROPERTY OF T
- 6 CIRCUIT NEW BATTERY-BACKED EMERGENCY LIGHT FIXTURE TO EXISTING INTERIOR LIGHTING CIRCUIT. PROVIDE UNSWICTHED HOT CONDUCTOR TO SENSENORMAL POWER LOSS.

N 1 POWER FLOOR PLAN



UNITED STATES POSTAL SERVICE

7

WSP USA NO.

211 N. BROADWAY ST. LOUIS, NO 53162

TACOMA VMF 3825 S WARNER ST TACOMA, WA 98409

N 2 LIGHTING PLAN

E400 Seele: AS NOTED Project: TACOMA USP'S FIIe Number

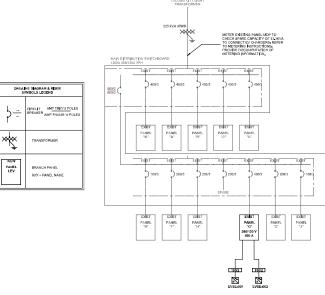
	COPPER WIRE & CONDUIT SCHEDULE													
TAG	AMPACITY		PHASE	4	EUTRAL		GROUND		CONDUIT					
		NO. WIRES	SIZE (AWG OR KCMIL)	NO. WIRES	SIZE (AWG/KCMIL)	NO. WIRES	SIZE (AWG/KCMIL)	QTY.	SIZE					
20	20	3	#12	-		-1	#12	1	3/4"					
20N	20	3	#12	1	#12	1	#12	1	3/4"					
30	30	3	#10	-		- 1	#10	- 1	3/4"					
30N	30	3	#10	- 1	#10	-1	#10	- 1	3/4"					
80/2	80	2	#3			1	#6	1	1"					
80N	80	3	#4	1	#4	1	#6	1	1 1/4"					
100/2	100	2	#1	-		1	#6	1	1 1/4*					

TAG	AMPACITY		PHASE	١ ٨	IEUTRAL		GROUND		CONDUIT
		NO. WIRES	SIZE (AWG OR KONIL)	NO. WIRES	SIZE (AWG/KCMIL)	NO. WIRES	SIZE (AWG/KCMIL)	QTY.	SIZE
110	110	3	1/0			1	#4	1	1 1/2"
110N	110	3	1/0	1	1/0	1	#4	1	2"
125	125	3	2/0			1	#4	1	2'
125N	125	3	2/0	1	2/0	1	#4	- 1	2'
150	150	3	3/0	-		1	#4	- 1	2'
150N	150	3	3/0	1	3/0	- 1	#4	- 1	2'
NOTES									

- 1 SIZES BASED ON THHINTHWINTHWIN 2 CONDUCTORS AND PVC/EMT CONDUIT SIZES IN NEC TABLE 9, EXTERIOR CONDUCTORS SHALL BE 90" XHHIV.
- 2. AMPACITY BASED ON 90°C RATING.
- $^3\,$  FEEDERS SERVING TRANSFORMERS DO NOT REQUIRE A GROUND. FOR TRANSFORMERS GEC, MATCH SIZE OF EGC SHOWN ON FEEDER SCHEDULE.

ELECTRICAL LOAD ANALYSIS (984-TACOMA VMF)								
UTILITY PROVIDER	TACOMA POWER							
UTILITY CONTACT	Jordan Whitely Jwhiteley@cityoflacoma.org 253-244-8057							
VMF FED BY MAIN BUILDING	YES							
EXISTING MAIN BUILDING TRANSFORMER SIZE (IF APPLICABLE)								
VMF DISTRIBUTION VOLTAGE								
EXISTING VMF TRANSFORMER SIZE	N/A							
EXISTING VMF DISTRIBUTION SIZE (MCB)	1200 A							
VMF BUILDING CAPACITY (80% OF MCB)	960 A							
MAX KW AVAILABLE	225 KW							
EXISTING PEAK LOAD MONTH	85 KW							
NEC EXISTING LOAD FACTOR OF 25% PEAK	21.25 KW							
REMAINING CAPACITY	118.75 KW							
ADDED CHARGER LOAD	=33,3KW (208V 10)							
UTILITY UPGRADE NEEDED	NO NO							
FEEDER FROM MAIN BUILDING UPGRADE NEEDED (IF APPLICABLE)								
NOTES	PEAK CONSUMPTION INFORMATION OBTAINED FROM BILLS							

NOTE: SCOPE OF WORK IS RENOVATION OF EXISTING BUILDING. ONLY NEW/ADDED LOADS ARE SHOWN ON PANEL SCHEDULES.



1 ELECTRICAL ONE-LINE DIAGRAM

ı						TRANSFORME	RSCHEDULE				
	IDENTIFICATION	KVA	PRIMARY VOLTAGE	SECONDARY VOLTAGE	PHASE	MOUNTING STYLE	LOCATION	K-RATING	WINDINGS	TEMPERATURE RATING	NOTES

NOTE: STOCK OPTIONS HAVE BEEN SPECIFIED DUE TO CONSTRUCTION SCHEDULE.

	UFTS ELECTRICAL REQUIREMENTS SCHEDULE																									
											DISCONNECT					OL DEVI	E	FEEDER INFORMATION					MATION			
		l l		1 1	i					FURNISHED			SWITCH/ FUSE		FURNISHED					(L.C.)		(GND)		(CNDT)		
NA.	ME	DESCRIPTION	LOCATION	HP	VOLTAGE	PHASE	MCA	MOCP	TYPE	BY	INSTALLED BY	TYPE	SIZE	LOCATION	BY	BY	TYPE	PANEL	CIRCUIT	QTY	LINE	QTY	GROUND	QTY	CONDUIT	REMARKS

									OVERH	EAD DOOR ELI	ECTRIC	AL REQUIREMEN	SCHEDULE												
											DISCO	NNECT		CONTR	DL DEVIC	E				FEEDI	RINFORM	IATION			
NAME	DESCRIPTION	LOCATION	нР	VOLTAGE	PHASE	MCA	моср	ENCLOSURE TYPE	FURNISHED BY	INSTALLED BY	TYPE	SWITCH/ FUSE SIZE	LOCATION	FURNISHED BY	WIRED BY		PANEL	CIRCUIT	(L.C.) QTY	ЦNЕ	(GND) QTY	GROUND	(CNDT) QTY	CONDUIT	REMARKS
OH DOOR OPERATOR-1	MODEL RHX	SERVICE BAY	0.5	120 V	1	4 A	15 A	NEMA 4	E.C	E.C	E,C	15A/1P	OPERATOR CONTROLS	E.M	E.M	C.B	G	1	2	#	1	#12	1	EX	
OH DOOR OPERATOR-2	MODEL RHX	SERVICE BAY	0.5	120 V	1	4 A	15 A	NEMA 4	E.C	E.C	E.C	15A/1P	OPERATOR CONTROLS	E.M	E.M	C.B	G	50	2	#6	1	#12	1	EX	
OH DOOR OPERATOR-3	MODEL RHX	SERVICE BAY	0.5	120 V	1	4 A	15 A	NEMA 4	E.C	E.C	E.C	15A/1P	OPERATOR CONTROLS	E.M	E.M	C.B	G	52	2	#6	1	#12	1	EX	
OH DOOR OPERATOR-4	MODEL RHX	SERVICE BAY	0,5	120 V	1	4 A	15 A	NEMA 4	E.C	E,C	E.C	15A/1P	OPERATOR CONTROLS	E.M	E.M	C,B	G	48	2	#6	1	#12	1	EX	
OH DOOR OPERATOR-5	MODEL RHX	SERVICE BAY	0.5	120 V	1	4 A	15 A	NEMA 4	E.C	E.C	E.C	15A/1P	OPERATOR CONTROLS	E.M	E.M	C.B	G	44	2	#6	1	#12	1	EX	
OH DOOR OPERATOR-6	MODEL RHX	SERVICE BAY	0.5	120 V	1	4 A	15 A	NEMA 4	E.C	E.C	E.C	15A/1P	OPERATOR CONTROLS	E.M	E.M	C.B	G	46	2	#6	1	#12	1	EX	
OH DOOR OPERATOR-7	MODEL RHX	WASH BAY	0.5	120 V	1	4 A	15 A	NEMA 4	E.C	E.C	E.C	15A/1P	OPERATOR CONTROLS	E.M	E.M	C.B	G	5	2	#6	1	#12	1	EX	

NOTE: IF EXISTING CB HAS RATING EQUAL TO OR GREATER THAN 15A, USE EXISTING CB

				EVSE	SCHEDULE							
						POWER	ELECTR <b>I</b> CAL	СВ		INFOR	DER MATION	
EVSE#	EV KIT#	DESCRIPTION	LOCATION	PHASE	VOLTS	OUTPUT	OUTPUT (VA)	RATING	POLES	PANEL	CIRCUIT	REMARKS
EV\$E-001	CP001	208V 1Ø - 80A (100A BREAKER)	EXTERIOR	1 1	208 V	80 A	16,640	100 A	2	G	34,36	$\neg$
EVSE-002	CP001	208V 1Ø - 80A (100A BREAKER)	EXTERIOR	1 1	208 V	80 A	16,640	100 A	2	G	30.32	

			LIGHTING FIXTURE SCI	HEDULE					
TYPE	COUNT	DESCRIPTION	MOUNTING	COLOR TEMP.	LUMENS	VA	VOLTAGE	MANUFACTURER	CATALOG NUMBER
B4	5	4' WALL MOUNTED LED LIGHT WITH GASKETE, POLYSTER POWDER COATED, FLAT POLY CLEAR DIFFUSER, MEDIUM DISTRIBUTION, RMBK WALL MOUNTED KIT, WET LOCATION, NEMA 4X RATED, WHITE FINISH.	WALL-12 AFF	4,000K	17933	122			FEX L48 18000LM FPCL MD MVOLT GZ10 40K 80CRI RMBK NLTAIR RSBG10 DWHXD CR
B4E	3	4" WALL MOUNTED LED LIGHT WITH GASKETE, POLYSTER POWDER COATED, FLAT POLY CLEAR DIFFUSER, MEDIUM DISTRIBUTION, RMBK WALL MOUNTED KIT, WET LOCATION, NEMA 4X RATED, WHITE FINISH, PROVIDE WITH BATTERY PACK	WALL-12 AFF	4,000K	17933	122	120 V	LITHONIA	FEX L48 18000LM FPCL MD MVOLT GZ10 40K 80CRI RMBK NLTAIR RSBG10 DWHXD CR E10WLCP
EM4	4	WALL MOUNTED EMERGENCY EXIT DISCHARGE LIGHT, SELF DIAGNOSTIC LITHIUM IRON PHOSPHATE BATTERY, FIELD CONFIGURABLE THROW OPTICS.	WALL-8' AFF	-	-	12			AFF OEL DDBTXD UVOLT LTP SDRT FCT CW
MH3	10	WALL MOUNTED LED LIGHT, TYPE 4 DISTRIBUTION, WHITE FINISH, IP 65 RATED, WET LOCATION LISTED.	WALL-15' AFF	4,000K	3053	29	120 V	LITHONIA	MRWLED P2 40K SR4 MVOLT PIR DDBXD
PL1	20	EXTERIOR SURFACE MOUNTED LED CANOPY LIGHTS, DIE CAST ALUMINUM HOUSING, TYPE 5 MEDIUM DISTRIBUTION, IP66 RATED, WET LOCATION LISTED.	SURFACE - 14' 8" AFF	4,000K	11564	107	120 V		DSXSC LED 30C 1000 40K T5M MVOLT SRM DWHXD
W3	16	2'X2' HIGH BAY SUSPENDED LED LIGHT, TEXTURED ACRYLIC LENS, WIDE DISTRIBUTION, SUPER DURABLE WHITE COLOR FINISH, DIE CAST ALUMINUM HOSUNG, THERMOSET POWDER COAT FINISH, WET LOCATION LISTED, IP65 RATED.	CABLE - 18' AFF	4,000K	148690	97	120 V	LITHONIA	XIB L24 15000LM ATWO MVOLT GZ10 40K 80CRI NLTAIR2 RMSOD45 DHWXD
W3E	4	2/22 HIGH BAY SUSPENDED LED LIGHT, TEXTURED ACRYLIC LENS, WIDE DISTRIBUTION, SUPER DURABLE WHITE COLOR FINISH, DIE CASTA ALUMNUM HOUSING, THERMOSET POWDER COAT FINISH, WET LOCATION LISTED, IP65 RATED, PROVIDE WITH SELF-DIAGNOSTIC BATTERY PACK.	CABLE - 18' AFF	4,000K	148690	97	120 V	LITHONIA	XIB L24 15000LM ATWD MVOLT GZ10 40K 80CRI NLTAIR2 RMSOD45 DHWXD E15WMCP
X1	2	SINGLE FACE WALL MOUNTED SELF POWERED AND SELF DIAGNOSTICS LED EXIT LIGHT, WHITE HOUSING COLOR, RED COLORED LETTERS, NICKEL CADMIUM BATTERY.	ABOVE DOOR	N/A	N/A	1	120 V	LITHONIA	LQM S W 3 R 120/277 ELN SD
NOTES:									

LIGHTING FIXTURE SCHEDULE IS BASIS OF DESIGN AND SUBSTITUTIONS BASED ON SPECIFICATIONS SECTION 26:31:001S ACCEPTABLE, HOWEVER, ANY SUBSTITUTES CHOSEN SHALL MEET CONSTRUCTION DEADLINE, CONTRACTOR SHALL REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS, BC TO PROVIDE WITH LIGHT HARDWARE FOR INVALIDELY, INCREMENT MOUNT, IN CHARDWARE FOR INVALIDELY, INCREMENT, IN CHARDWARE FOR INVALIDATION OF THE PROVIDENCE WITH LIGHT MOUNT, IN CHARDWARE FOR INVALIDATION OF THE PROVIDENCE WITH LIGHT MOUNT, IN CHARDWARE FOR INVALIDATION OF THE PROVIDENCE WITH LIGHT MOUNT, IN CHARDWARE FOR INVALIDATION OF THE PROVIDENCE WITH LIGHT MOUNT, IN CHARDWARE FOR INVALIDATION OF THE PROVIDENCE WITH A PROVIDENCE WITH A PROVIDENCE WITH LIGHT MOUNT, IN CHARDWARE FOR INVALIDATION OF THE PROVIDENCE WITH LIGHT MOUNT, IN CHARDWARE FOR INVALIDATION OF THE PROVIDENCE WITH A PROVIDENCE WITH A PROVIDENCE WITH LIGHT MOUNT, IN CHARDWARE FOR INVALIDATION OF THE PROVIDENCE WITH A PROVIDENCE WITH A PROVIDENCE WITH LIGHT MOUNT, IN CHARDWARE FOR INVALIDATION OF THE PROVIDENCE WITH A PROVIDENCE WITH

11

	LIGHTIN	G CONTROL DEVICE SO	HEDULE	
DESCRIPTION	MANUFACTURER	MODEL	COUNT	NOTES
PHOTOCELL	INTERMATIC OR TORK	K4141C OR 2002	1	
TIME CLOCK	INTERMATIC OR TORK	ET70000 OR ELC SERIES	1	
TIME SWITCH	nLIGHT ACULTY	nPOD MA 2L	4	

TT

1.1.

IDENTING CONTROL SCHEDULE IS BASIS OF DESIGN AND SUBSTITUTIONS BASED ON SPECIFICATIONS SECTION 25 06 23 IS ACCEPTABLE, HOWEVER, MY SUBSTITUTES CHOSEN SHALL MEET CONSTRUCTION DEADLINE, CONTRACTOR SHALL REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

				LIGHTING CONTROL REQUIREMENTS AND SEC	UENCE OF OPER	TATIONS						
		NORMAL BUSINESS HOURS		AFTER BUSINESS HOURS		CONTROL		CY SENSOR		MANUAL C	OVERRIDE	EMERGENC
TAG		LIGHTING	RECEPTACLES		RECEPTACLES		TYPE / LOCATION	SETPOINT	PHOTOCELL CONTROL	DEVICE	DURATION	FIXTURES CONTROLLE
01	VEHICLE SERVICE BAY	OCCUPANCY SENSOR ACTIVATES TO 50%. OFF AFTER 20 MINUTES OF INACTIVITY	N/A	NO CHANGE	N/A	STANDALONE	DUAL-TECH / INTEGRAL	AUTO ON TO 50% / OFF IN 20 MIN	N/A	TIMER SWITCH HIGH OUTPUT	4 HRS	NO
03	WASH BAY	OCCUPANCY SENSOR ACTIVATES TO 50% OFF AFTER 20 MINUTES OF INACTIVITY	N/A	NO CHANGE	N/A	STANDALONE	DUAL-TECH / INTEGRAL	AUTO ON TO 50% / OFF IN 20 MIN	N/A	TIMER SWITCH HIGH OUTPUT	4 HRS	NO
04	EXTERIOR LIGHTING	CONTROLLED VIA PHOTOCELL ONLY	N/A	FOR THE TIME BETWEEN 1 HOUR AFTER BUSINESS HOURS AND HOUR PAID HOUR PRIOR TO BUSINESS HOURS; CONTROLLED BY PHOTOCELL AND OCCUPANCY SENSOR	N/A	STANDALONE	TIME CLOCK/PHOTO CELL/OCCUPAN CY SENSOR	AUTO ON TO 100% / OFF IN 20 MIN	YES	ON/OFF VIA ASTRONOMI CAL TIME CLOCK, PHOTOCELL, AND OCCUPANCY CONTROLS	OFF HOURS	N/A
05	EXTERIOR CANOPY	CONTROLLED VIA PHOTOCELL ONLY	N/A	FOR THE TIME BETWEEN THOUR AFTER BUSINESS HOURS, AND HOUR AND I HOUR PRIOR TO BUSINESS HOURS, CONTROLLED BY PHOTOCELL AND OCCUPANCY SENSOR	N/A	STANDALONE		AUTO ON TO 100% / OFF IN 20 MIN	YES	ON/OFF VIA ASTRONOMI CAL TIME CLOCK, PHOTOCELL, AND OCCUPANCY CONTROLS	OFF HOURS	N/A

SEPONDS AND THE ORIGINALS MUST BE VETIFIED WITH OWNERS PRIVED TO PROGRAMMING.

FROM ELECTRIC AND THE ORIGINAL SHAPES A PROGRAM OF THE ORIGINAL SHAPES AND SHALL BE VETIFIED IN THIS SHAPES AND SHAPES

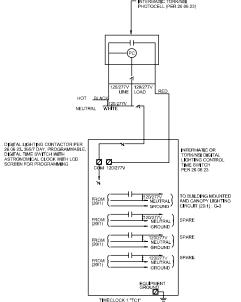
FYISTING G

_	LOCATION: FALL 111 MAN BUS: 400 A MCB: N/A VOLTAGE: 120/208/00	ne.				ENCLOS BUS MOUN	ROM: IRES: 49 BURE: N TYPE: C ITING: R LUGS: M	EMA 1 OPPER ECESS				NEUTRAL B GROUND B AIC AVAILAB AIC RATI	US: YES	
KT NO.	DESCRIPTION	TRIP	POLES		٨		В		С	POLES	TREP	DESC	RIPTION	CKT NO.
	OH DOOR OPERATOR -1	20	1	373	974					1	20	LIGHTS		2
	LIGHTS		1			858	- 0			-	20	SPA-tE		- 4
	OH DOOR OPERATOR •7	23	1					373	0	,	20	LIGHTS		- 8
	LIGHTS	70		3	0					,		LIGHTS		8
	LIGHTS	20				0	0		_		20	LIGHTS		10
	LIGHTS FUEL CANOPY	20	-		0	-	_	0	- 0		20	LIGHTS LIGHTS		12
15		-			- 0	0	0	_	-	-	20	LIGHTS		16
7	NOTE 1	20	2		-		- 0	0	0	-	20	NOTE 1		18
	NOTE 1	20		0	0	-		0	+ "	-	20	NOTE 1		23
21	WASHER CONTROL	20	-	- 0	- "	0	0		-	-	20	NOTE 1		22
	RECEPTACLES	20	-		_	· ·	·	0	0	-	20	NOTE 1		34
25	ACCEP INCLES	2.0	-	- 0	1457	_	_	×	+ -	-	20	LIGHTS		25
7	TRASH COMPACTOR	20	- 3	_	1407	0	1965	_	+	1	20	GHTS		25
9		L			_	-	1.800	0	8320		-			30
11		_		0	8320	_	_	·		2	100	EVSE-002		32
131	PUMP 1PB-11	20	3	_		0	E320		_		100			34
6					-			0	8320	2	100	EVSE-001		35
7		_		0	0				_					35
19	AC-11	30	3			0	0		1	1 3	20	IP3		43
11						_		0	0	1				12
13				0	373					1	20	OH DOOR OP	ERATOR 5	44
	AC-11	110	3			0	373		1	1	20	OH DOOR OP	ERATOR 6	45
4								0	373	1	20	OH DOOR OP		48
19				n	373					1	20	OH DOOR OP	ERATOR 2	50
1	AC-8	25	3			0	373			1		OH DOOR OP	ERATOR 3	52
:3		_				_		0	-	-	-	SPACE		54
			AD (VA)		SO VA		97 VA		86 VA	1				
_	TOTAL CU	RRENT	(AMPS)	99	0.0		1.4		49 A					
	LOAD CLASSIFICATION	AD	DED LO	40 (VA)		ADDED I	ESTIMAT IND (VA)					PANEL TOTALS		
	LCHT		5.260		$\neg \Gamma$	- 5	.283						kVA	AMP\$
	EV CHARGER	-	35.89		-	31	5.291	-	EX	dsting.	CONNE	CTED LOAD:	TBD	TBO
_		-			-			-	BE	MOVED	CONNE	CTED LOAD:	TBD	TBD
_		-			-			_	- PAL			COED LOAD	11.2	1142
-		-			-			-	TOTAL A			ED DEMAND:	41.2	114-2
		$\vdash$			+				IOIALA	JOED E	110011	ED DEMIND:	462	11442
=					+			=						
NO	TES: 1. LOAD AND CH SIZE UN	ONDWN	EC TO	/ERIFY	•									

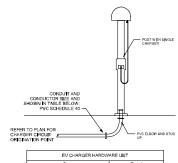
200

CHARGE FORT CR51 IB
POWER PACTOR AND EFFICIENCY INFORMATION IS NOT AVAILABLE, TO
SIMPLEY DESIGN. CHARGER OUTPUT VALUES (PROVIDED BY
MANUFACTURED IN MB) HAVE BEEN CONVENTED TO KAV USING A POWER
FACTOR AND EFFICIENCY OF I. THE CHARGER OUTPUT TO THE EV
CONSIDERED TO BE THE MANUMAN POSSIBLE OUTPUT TO THE EV

# 4 CHARGER CONDUIT ROUTING

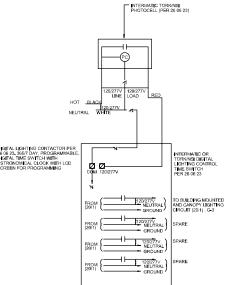


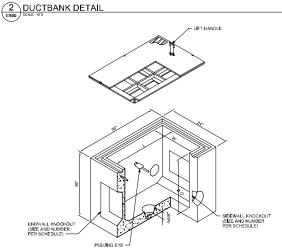




11

REFER TO MANUFACTURER INSTALLATION INSTRUCTIONS FOR VOLTAGE SHOWN ON EVSE SCHEDULE FOR ELECTRICAL CONNECTIONS. PROVIDE OUTPUT SETTING AT 80A AT EACH CHARGER USPS TO PROVIDE COMMISSIONING AND ENERGY MANAGEMENT SYSTEM.





MATCH EXISTING PAVEMENT THICKNESS -

BACKFILL 98% PROCTOR DENSI

1 DIRECT BURY DETAIL

MATCH EXISTING PAVEMENT THICKNESS

NEW AGGREGATE BASE COURSE TO MATCH EXISTING -

BACKFILL 98% PROCTOR DENSI

EXISTING ASPHALT -

CONCRETE

INTERMEDIATE
TYPE PLASTIC

REFER TO CHARGER CONDUIT ROUTING DETAIL

EXISTING ASPHALT

- FINISH GRADE

NON-PAVED AREA

NOTE: PROVIDE CONDUITS IN SINGLE LAYER. CONDUITS UNDER VEHICLE TRAFFIC AND WEIGHT TO BE ENCASED IN CONCRETE. NOTE: 1. PROVIDE SUFFICENT AGGRICATE SUBLAYER TO ALLOW FOR SUPPORT AND DRAINAGE OF JUNCTION BOX. 2. TERMINATE SPARE COMOUT FROM DUCT BANK TO PREVENT DRT AND WATER INGRESS AND ALLOW FOR USE OF COMOUT IN FUTURE EYES EMPANI

PAVED

EXISTING SUBGRADE

6" X 4 MILS WARNING TAPE APPROX. 1"-0" BELOW FINISH GRADE

EXISTING SUBGRADE 2-0'(MIN.)

- FINISH GRADE

EXCAVATION

2' 0' (MIN

3 PULLBOX DETAIL E500

BRANCH PANELBOARD NAME VOLTAGE FED FROM: XXX RATED INTERRUPTING: XX.XXXA

6 EVSE TYPICAL LABEL

EVSE-###

208V/1Ø/80A/100CB FED FROM: PANEL NAME-CKTW

NOTE: PROVIDE LABEL ON EVSE, AFFIX LABEL NOTE: PROVIDE LABEL ON EVSE, AFFIX LABEL TO EVSE STATEN WHERE IT IS EASY TO READ, AVOID DRECK SUMLICH IT POSSIBLE. REFERENCE SECTION 28050 - COMMON WORK RESULTS FOR ELECTRICAL FOR CURRENT LABELING STANDARDS FOR BREAKERS, PREFEREND LABEL TYPE IS NOUSTRY STANDARD ENGRAVED THREE-LAYER LAMBAUTED PHENOLIC PLASTIC LABELS.

PHASE A - XXX PHASE B - XXX
PHASE C - XXX
NEUTRAL - XXX
(XXX DENOTES COLOR) IDENTIFICATION METHOD MUST BE POSTED AT EACH PANEL BOARD. -

PANELBOARD

11

EDUCAL LOTTES.

PREMISES THE FOLLOWING MUST BE APPLIED FOR HEPA TO,

PREMISES THE FOLLOWING MUST BE APPLIED FOR HEPA TO,

ALL DISTRIPTION EQUIPMENT AS DEFINED BY HEPA TO,

ALL DISTRIPTION FOR HEPA MODIFICATION FOR A PER APPLIED FOR HEPA TO,

IDENTIFIED BY SYSTEM.

IDENTIFIED AND STANDAY OF HER APPLIED FOR HEPA TO, CO.O.

IDENTIFIED AND THE APPLIED FOR HEPA TO, CO.O.

PREMIARCHITY POSTED AT BRANCH CIRCUIT PARELBOARD OR SIMIL ARE
BRANCH COUTL' DISTRIPTION EQUIPMENT.

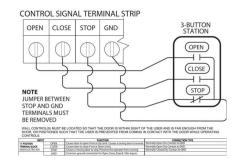
B. CONTENTS OF LABELS SHOW IN DETAIL ARE EXAMPLES ONLY, REFER TO

SPECIFICATIONS FOR EXCHAT EXCUIPMENTS OF EACH LABEL.

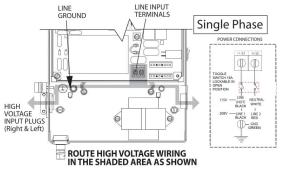
7 PANEL IDENTIFICATION DETAIL

POWER WIRING 3 WIRES) SINGLE PLIASE 4 WIRES) THREE PHASE PHOTO EYE (CHD STB) TYPICAL INSTALLATION

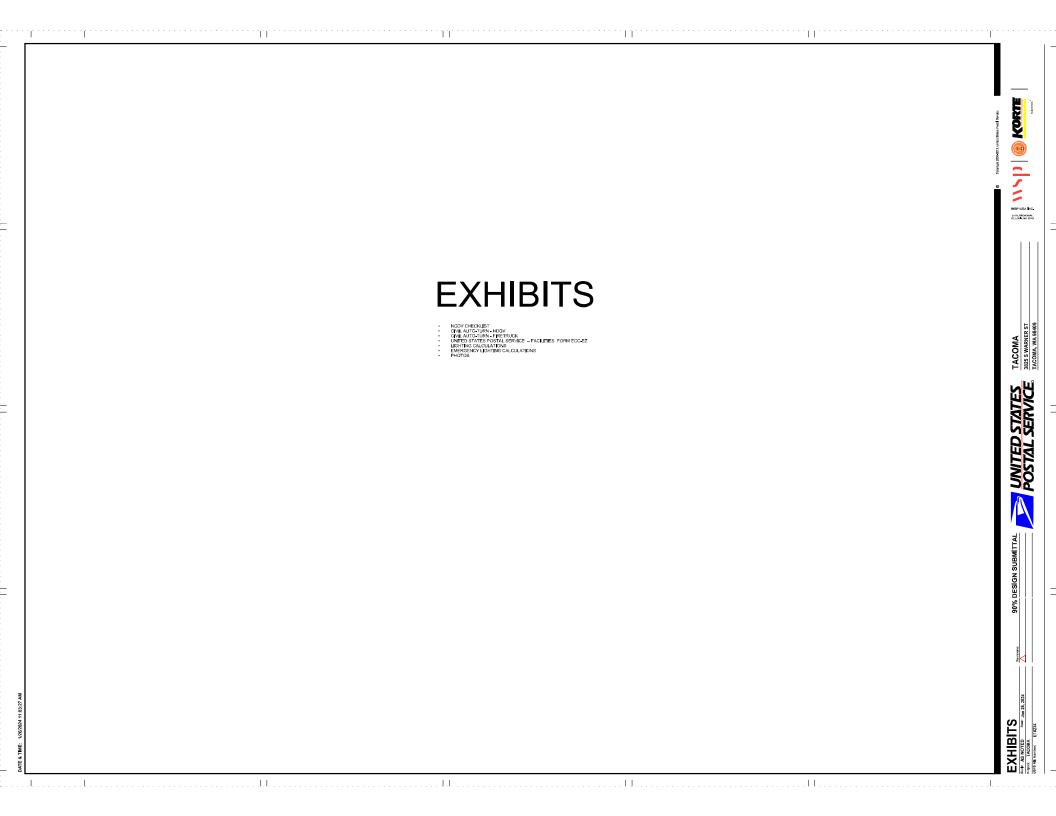
(3) OVERHEAD DOOR ELECTRICAL CONNECTION DETAIL (EDIT) SOLIE NTS



OVERHEAD DOOR OPERATOR PUSH BUTTON DETAIL



2 OVERHEAD DOOR OPERATOR MOTOR DETAIL



# **Design Checklist**

Facility Name: 548330-005-984-TACOMA VMF City, State, Zip: TACOMA, WA, 98409
Project Phase: 90% Design
Reviewer (Individual/Firm Names): WSP
Telephone Number: 314-206-4444

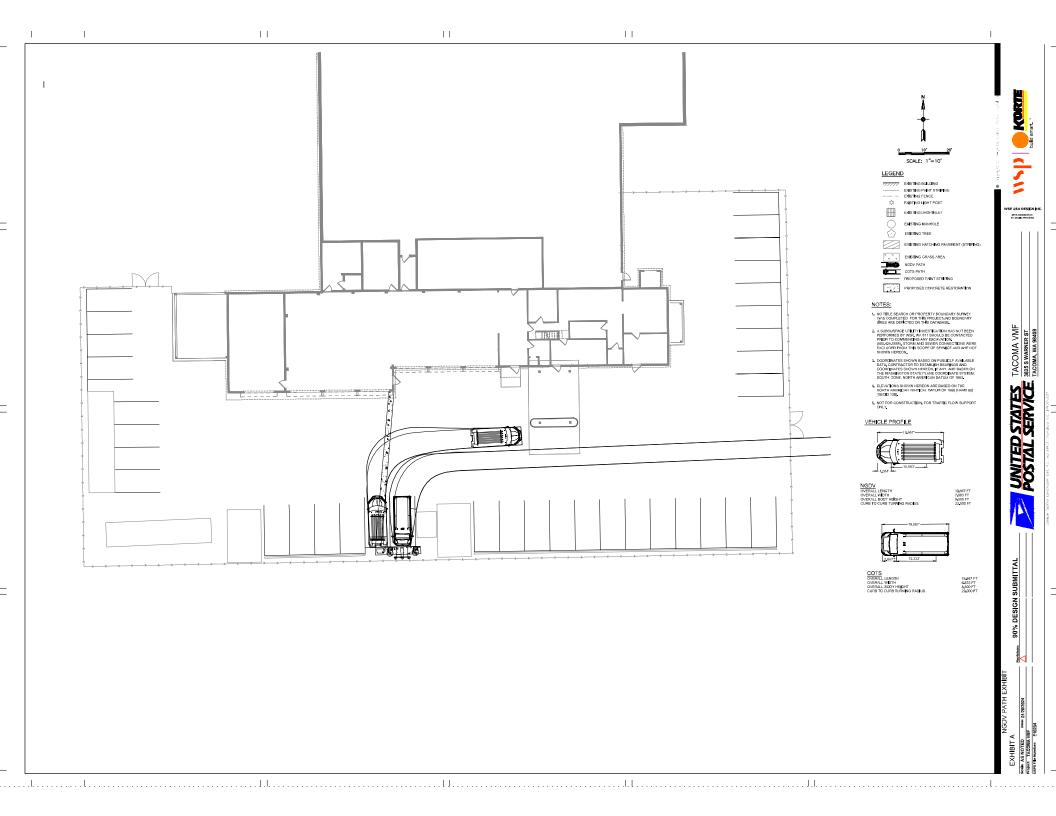
01/26/24 Date:

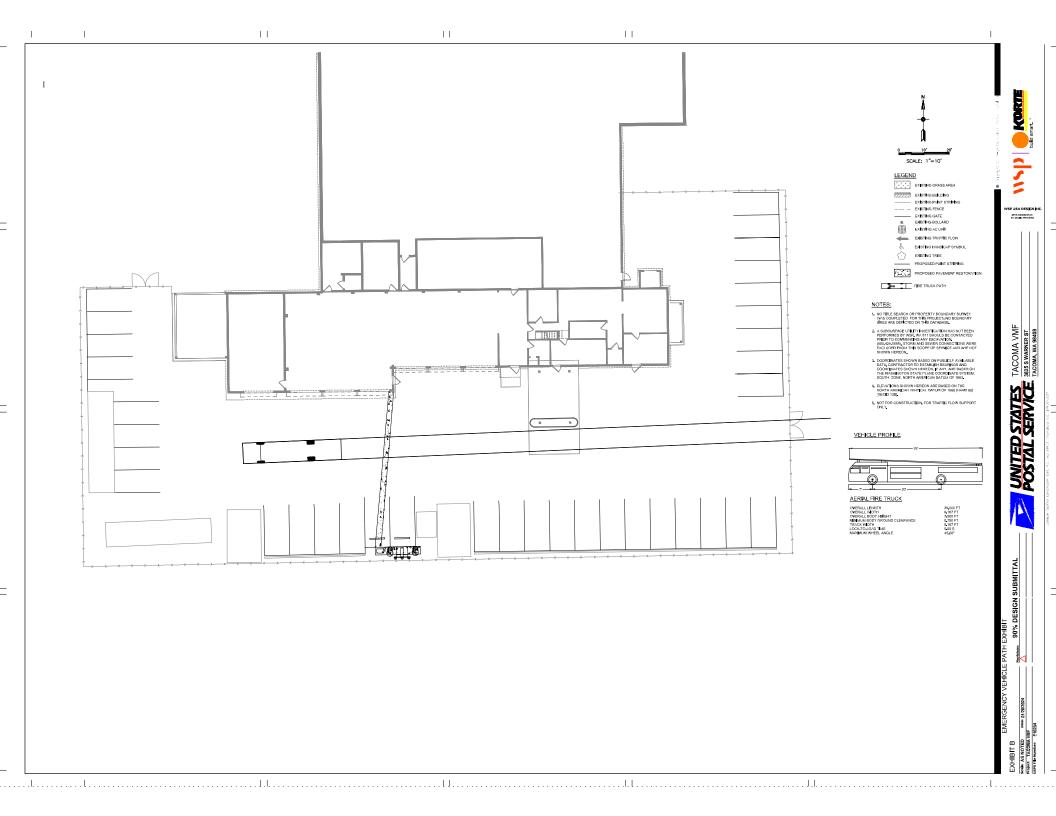
NOTES:

- This checklist shall be utilized for the design and construction of facilities being modified due to the installation of charging stations
- Design/Build entity shall submit completed checklist with each design submission. Solicitation A/E to review list submitted and return as part of the design review with comments or corrections. The design A/E for Design-Bid-Build projects shall submit completed checklist with each design submission.

  Items identified with an asterisk (\*) are high priority in the early preliminary design review stages. 2
  - 3

ltem No	>	Priority	Item	Comment
1	>	*	Parking stall sizes meet dimensional requirements.	
2	N/A	*	Employees have a direct and safe walking route from exiting vestibule to vehicle parking space.	N/A for VMF program
3	N/A	*	Carriers loading area meets dimensional requirements.	N/A for VMF program
4	>	*	Protection bollards for charging station meets design requirements.	Refer to Standard Detail.
5	N/A	*	Dock height requirements have been met for vehicles backing and loading from rear.	Refer to manual for vehicle type requirements (NGDV, COTS)
9	>	*	Vehicles are placed closest to operational areas.	
7	>	*	Vehicle minimum aisle drive width meets requirements.	
8	>	*	Vehicle counts, vehicle type and charging station requirements have been included in chart as required.	
6	>	*	Prioritize dual port chargers over single port chargers, if applicable to supplier.	N/A for VMF program
10	>	*	Prioritize shared circuit over independent wiring, if applicable to supplier.	N/A for VMF program
1	>	*	Maintain 9.6 kW charging minimum applied per charge port (11.5 kW charger run at 208 V)	Refer to Electrical Infrastructure Design Requirements
12	>	*	Identification of which 208 V or 240 V system is included	
13	>	*	Design is based on most cost-effective system meeting all design requirements.	Considerations for part availability and lead times including electrical infrastructure such as transformers, distribution panels, and other equipment can be included in decision making if annotated and communicated.
14	N/A	*	Contingency factor has been included as required.	N/A for VMF program
15	>	*	Prioritization to single supplier at each site.	Set for VMF program
16	>	*	Prioritization to single supplier's kit at each site.	Set for VMF program
17	N/A	*	Phasing plan has been developed to support deployment of vehicles using existing building power. COTS BEV vehicles should be prioritized in the phasing plan.	N/A for VMF program
18	N/A	*	Separate utility integrated power meter has been included in the design to support electric vehicles.	
19	<i>&gt;</i>	*	Compliance has been met for labeling standards for parking spots, EVSE equipment and circuit labeling.	
20	<b>&gt;</b>	*	Required schedules have been included.	Refer to "Additional Standard Detail Requirements".
21	N/A	*	Approval has been given by USPS Project Manager and/or Operational team for any deviation to standards prior to EV parking lot design reviews.	
22	N/A	*	Traffic flow arrows are depicted on the drawing.	



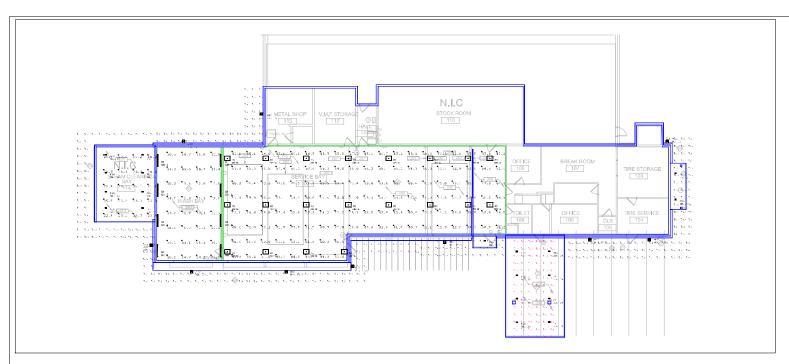


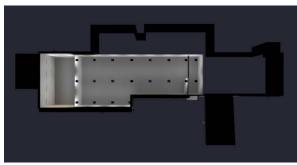
United States Postal Service – Facilities
Form ECC-EZ
Energy Compliance Certification for Low to Moderate Energy-Impact R&A Projects
Use this form ECC-EZ to certify compliance to USPS energy standards for all projects that cost from \$5000 to \$1 million and have

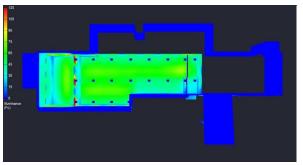
<b>derate energy impact.</b> use this form ECC-EZ	mpleted form to the project's that have high energy impact (ii	eFMS Energy Work ncluding new space)	Upload completed form to the project's eFIMS Energy Work Summary prior to construction award. for projects that have high energy impact (including new space) and therefore require form ECC-S instead,	
such as: <ul> <li>Any addition and/or deletion to conditioned sf</li> <li>Central plant (chiller/ boiler/air handler) in building ≥ 20k sf</li> <li>Comprehensive HVAC in building ≥ 20k sf</li> <li>Comprehensive lighting in building ≥ 20k sf</li> <li>Comprehensive lighting in building ≥ 20k sf</li> <li>Other significant energy impact (contact Facilities HQ Energian)</li> </ul>	nditioned sf ndler) in building ≥ 20k sf ≥ 20k sf <mark>g ≥ 20k sf</mark> contact Facilities HQ Energy & \$	<ul> <li>Roof replacement in buil</li> <li>Compressed air systems</li> <li>Major energy-impacting</li> <li>Project cost ≥ \$1 million</li> <li>Sustainability Program Managem</li> </ul>	Any addition and/or deletion to conditioned sf  Central plant (chiller/ boiler/air handler) in building ≥ 20k sf  Comprehensive HVAC in building ≥ 20k sf  Comprehensive Highting in building ≥ 20k sf  Comprehensive lighting in building ≥ 75k sf	
PROJECT TYPE  Which of these apply to your project? (check all that apply):  ☐ HVAC hardware (e.g., DX unit, pump, ductwork)  ☐ HVAC controls (e.g., thermostat, DDC, actuator)  ☑ Lighting and/or lighting control  ☐ Building envelope (e.g., window, roof, wall, door, dock seal): specify  ☐ Other (contact Facilities HQ ESPM Group for guidance): specify	project? (check all that apply): 9., DX unit, pump, ductwork) , thermostat, DDC, actuator) ing control e.g., window, roof, wall, door, dock seal): speci		Chiller ☐ Boiler ☐ Air handler Air compressor to support mechanization Water heater	
BASIC FACILITY AND PROJECT DATA				
Project Manager Carolyn Heckert		Proje	Project or FSSP # 548330-005	
Site name 984 - TACOMA VMF		Sit	Site Finance ID E10234	
Street address 3825 S WARNER ST			District PACIFIC	
City, State, ZIP TACOMA, WA 98409			Area	
Project Description VMF Interior work area lighting upgrade	a lighting upgrade			
Estimated \$	Schedu	Scheduled construction completion date	npletion date	
"BEFORE" AND "AFTER" EQUIPMENT (N Equipment & Quantity	EQUIPMENT (NAMEPLATE) DATA ment & Quantity	Efficiency/age	Refrigerant & Energy SavingsKWH	
☐ HVAC OLD:		age:		
NEW:		efficiency:		
<u>Lamp Type</u> Fluorescent assumed	Quantity 45 Approx	Avg foot candles	Other(kwh/yr saved by Installing new fixtures) 11,250 kwh approx. for Service Bay	
) )	20	50	7,215 kwh/yr saved for Service Bay - higher brightness	
Type/Material	Roof Size (sf)	Insulation R-Value	e Other (BTU/yr savings)	
☐ Roof OLD:		(or inches:)	les:)	
NEW:	□ NO □ YES			
Other OLD:				
NEW:				
COMPLIANCE TO STANDARDS Which of these statements applies to this project	oject?  This project complie	ss with all USPS Stan	for this project.	fixtures specified based on lead time/schedule

Date **TEAM LEADER APPROVAL** Signature Name Date PROJECT MANAGER CERTIFICATION Signature Name

Upload completed form in PDF format to the project's eFMS Energy Work Summary prior to construction award. More information may be requested at the discretion of Facilities HQ Energy & Sustainability Program Management Group.







Luminaire Sch								
Tag	Symbo	Qty	Label	Description	Lum, Watts	Lum, Lumens	LLF	Flename
B4		8	B4_FEX.L48 18000LM FPCL MD 40	FEX L48 18000LM FPCL MD 40K 80CR DWHXD	121.84	17939	0.900	B4_FEX L48 18000LM FPCL MD 40K 80CFI DWHXD Jes
MH3	- 10	10	MH3_MRW LED P2 SR4 40K MVOLT	MRW LED P2 SR4 40K MVOLT	29.17	3053	0.900	MH3_MRW LED P2 SR4 40K MVOLT ies
PL1		19		DSXSC LED 30C 530 40K T5M MVOLT	53	6787	0.900	PL1_DSXSC LED 30C 530 40K T5M MVOLT ies
W3	٠	20	W3_XIB L24 15000LM ATWD 40K	XB L24 15000LNI ATWD_ 40K 80CR	97.02	14861	0.900	W3_XB L24 15000LM ATWD 40K 80CR Lies

Calculation Summary									
Label	CalcType	Units	Avg	Max		Avg/Min	Max/Min	Grid Z (Calcs Plane Height)	Target Light Level
Canopy Extension_East	uminance	Fc	16.93	29.2	2.9	5.84	10.07	0	
Canopy Extension_South east	uminance	Fc	9.20	13,6	2.7	3.41	5.04	0	
Canopy South	uminance	Fc	15.50	20.4	6.6	2.35	3.09	0	
Main Canopy South	uminance	Fc	11.18	17.7	4.4	2.54	4.02	0	
North west Extension	uminance	Fc	3.26	6.5	1.9	1.72	3.42	0	
SERVICE BAY_102_Workplane	uminance	Fc	55.44	86.7		1.79	2,81	1	
South Extension	uminance	Fc	3,09	9,8		2,06	6,53	0	
Steam Cleaning Bay	uminance	Fc	25.83	27.2		1.13	1.19	0	
WASH BAY_101_Workplane	uminance	Fc	51.55	73.6		1.73	2.47	1	
West Extension	uminance	Fc	12.30	20.8	5.3	2.32	3.92	0	

NOTES

1. ILLIMINANCE CALCULATIONS ARE BASED ON PUBLISHED
CALCULATION METHODS AND ARE FOR REPERENCE ONLY. FIELD
MEASURED RESULTS MAY DIFFER FROM CALCULATED RESULTS
AND ARE DIFFERENCE ON A MARPITY OF ACTIONS PICULIONS, BUT
NOT LIMITE TO THE FULLOWING MANUFACTUREST
TEMPERATURE AND ACTUAL CONCEINMENT OF PRIMARES AND
ENVEROMENT.

2. REFLECTANCE ASSUMPTIONS: CELLING REFLECTANCE - 40% WALL REFLECTANCE - 50% FLOOR REFLECTANCE - 14%

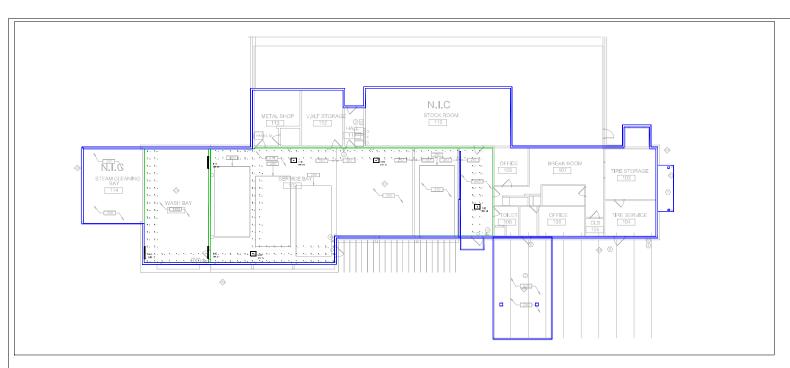
3. CEILING HEIGHT IS 201-03" AFF

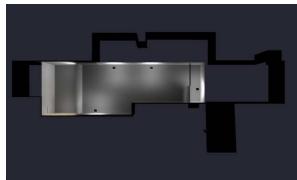
4.0.9 LLF CALCULATED BASED ON LINEAR INTERPOLATION TO 50,000 HOURS FROM MANUFACTURERS REPORTED LIFE.

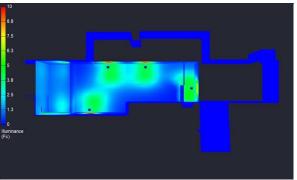
Page 1 of 1

TACOMA VMF PHOTOMETRICS
WSP LIGHTING

Revisions







ш	Luminaire Sch	hedule							
ш	Tag	Symbo	Qty	Label	Description		Lum, Lumens	LLF	Flename
ш	B4E		3	B4_FEX L48 18000LM FPCL MD 40	FEX L48 18000LM FPCL MD 40K 80CR DWHXD	121.84	17939	0.074	B4_FEX L48 18000LM FPCL MD 40K 80CRI DWHXD Jes
Ш	W3E	•	4	W3_XB L24 15000LM ATWD 40K	X B L24 15000LNI ATIVD_40K 80CR	97,02	14861	0.185	V/3_X/B L24 15000LM ATWD 40K 80CR Lies

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z (Calcs Plane Height)	Target Light Level
Egress Bay_Egress Path	uminance	Fc	2.45		0.3	8.17	17.33	0	
Wash Bay_Egress Path	uminance	Fc	1.32	2.6	0.9	1.47	2.89	0	

NOTES

1. ILLINIANOS CALCULATIONS ARE BASED ON PUBLISHED
CALCULATION METHODS AND ARE FOR REFERENCE ONLY. FIELD
MEASURED RESULTS MAY DIFFER FROM CALCULATED RESULTS
AND ARE DEPENDANT ON A MARIETY OF ACTIONS PICULATION, BUT
NOT LIMITED TO, THE CHARMAN MANUFACTUREST
TO THE TO THE CHARMAN MANUFACTUREST
TEMPERATURE AL ALE VICLAGE. THIS MESSAGE PERFORMANCE,
TEMPERATURE AND ACTUAL CONCETTION OF PHISHES AND
ENVRONMENT.

2. REFLECTANCE ASSUMPTIONS: CELLING REFLECTANCE - 40% WALL REFLECTANCE - 50% FLOOR REFLECTANCE - 14%

3. CELLING HEIGHT IS 20"-03" AFF

4.0.9 LLF CALCULATED BASED ON LINEAR INTERPOLATION TO 50,000 HOURS FROM MANUFACTURERS REPORTED LFE.

Page 1 of 1

TACOMA VMF PHOTOMETRICS
WSP LIGHTING

Revisions

