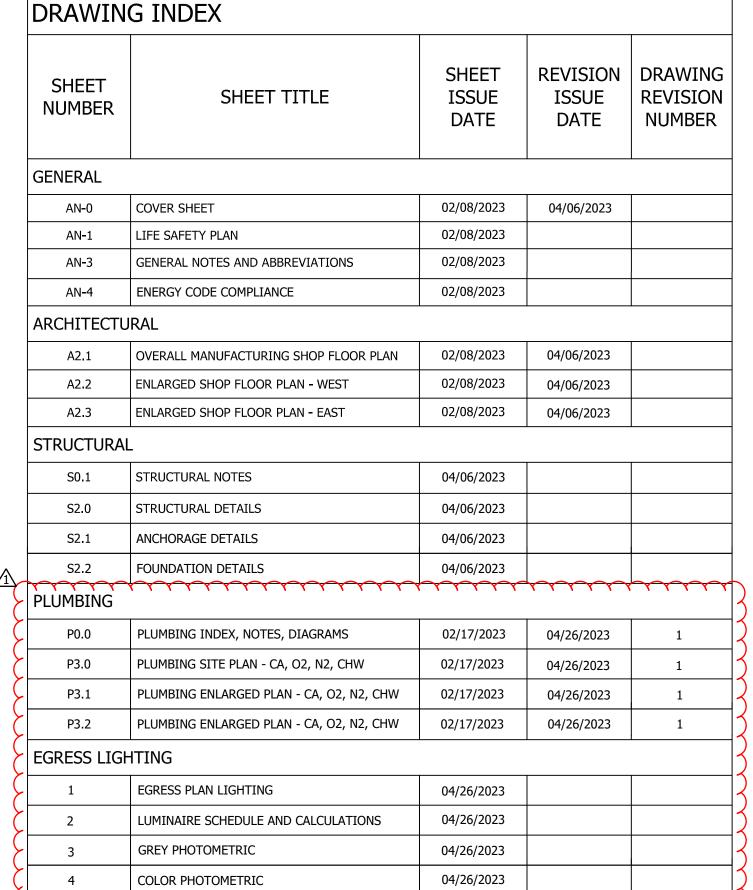
RED DOT CORPORATION RED DOT SHOP TI - MANUFACTURING PERMIT

2504 EAST MAIN AVENUE

PUYALLUP, WA 98372



SPECIAL 3RD PARTY INSPECTIONS REQUIRED: Field Test Commissioning to verify performance of the

per fan called out by Coffman Engineers.

verify exhaust fan capacities. Engineer of record to Welding and Brazing Stations/Weld Hoods - Engineer Approval of submitted plans is not an approval of omissions or oversights by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable

THE APPROVED CONSTRUCTION PLANS, DOCUMENTS AND ALL ENGINEERING MUST

INSPECTIONS IN A VISIBLE AND READILY

FULL SIZED LEDGIBLE COLOR PLANS ARE

REQUIRED TO BE PROVIDED BY THE

PERMITEE ON SITE FOR INSPECTION

BE POSTED ON THE JOB AT ALL

ACCESSIBLE LOCATION.

PROJECT DIRECTORY

ARCHITECT:

STRUCTURAL:

GENERAL CONTRACTOR:

APPLICABLE CODES

2018 INTERNATIONAL BUILDING CODE (IBC)

2018 INTERNATIONAL MECHANICAL CODE (IMC)

2018 INTERNATIONAL FUEL GAS CODE (IFGC

2018 NATIONAL ELECTRICAL CODE (NEC)

2018 WASHINGTON STATE AMENDMENTS

MANUFACTURE/BREAK

OFFICE NEW & EXIST

of Record.

TOTAL

STORAGE/CIRCULATION 151,774

PRCTI20230447

2018 INTERNATIONAL FIRE CODE (IFC)

2018 INTERNATIONAL EXISTING BUILDING CODE (IEBC)

2018 IBC SECTION 429 WASHINGTON STATE AMENDMENTS

PARKING REQUIREMENTS

19,340

15,064

design to meet the design criteria

system by licensed engineer.

1/500

DEFERRED ITEMS RED DOT AGREED TO

ADDRESS WITH MANUFACTURING PERMIT

Provide engineering mechanical analysis and

recommended from Coffman Engineering for

Laboratory verification per IMC Section 301.

reference #7 comments for items that need to

be submitted for installation and verification of

when revision is submitted. Include sheet S0.2

of special inspections required from Engineer

Provide list of all deferred items to address

Address all outstanding comments from

Building, Fire and Engineering in submitted

revision to work through remaining phases.

response. Include UL or other National Testing

ventilation, outside air, etc. noted in their

Compressed Gas Distribution Systems –

RED DOT CORPORATION

NELSON WORLDWIDE

POE CONSTRUCTION

AHBL, INC

495 ANDOVER PARK EAST

TODDTHURNAU@REDDOTCORP.COM

TUKWILA, WA 98188

1200 FIFTH AVE, #1300

MEVANS@NELSONWW.COM

2215 NORTH 30TH ST, SUITE 300

SEATTLE, WA 98101

DREW McEACHERN

TACOMA, WA 98403

APFLUEGER@AHBL.COM

ADA

STALLS

STALLS

190

PROVIDED STALLS

253.383.2422

206.394.3527

City of Puyallup Building **ACCEPTED** 05/03/2023 10:24:37 AM

Nelco Architecture, Inc.

1200 Fifth Ave. Suite 1300 Seattle, WA 98101 Phone: (206) 408-8500 WWW.NELSONWORLDWIDE.COM

NELSON

City of Puyallup **Planning APPROVED** See permit conditions. **NComstock** 04/12/2023 3:43:21 PM

RED DOT

CORPORATION

TUKWILA, WA 98188

RED DOT SHOP TI

495 ANDOVER PARK EAST

2504 EAST MAIN AVENUE

MANUFACTURING RESUBMIT 1 04/26/2023

PUYALLUP, WA 98372

PERMIT SUBMITTAL

MANUFACTURING PERMIT

APPROVED BY

BUILDING INFORMATION 2504 EAST MAIN AVENUE SITE ADDRESS: PUYALLUP, WA 98372

> LEGAL DESCRIPTION SECTION 26 TOWNSHIP 20 RANGE 04 QUARTER 31 LOT COMB 30 MIN 31 SEC E 532.66 FT TH S 89 DEG 01 MIN 50 SEC E 799.95

> FT TH S 00 DEG 30 MIN 22 SEC W 535.4 FT TO POB EASE OF REC COMB OF 04-20-26-3-700 & 4-038 SEG 2021-0156 JP 09/30/20 JP ZONING: ML LIMITED MANUFACTURING

CONSTRUCTION TYPE: FIRE PROTECTION: FULLY SPRINKLERED

BUILDING TOTAL FLOOR AREA: 198,146 SF OCCUPANCY TYPE: F-1 (MANUFACTURING) / B (OFFICE) PROPOSED SUITE AREA: 4,297 SF OFFICE (NEW) (B)

4,829 SF MEZZANINE OFFICE (NEW) (B) DMCEACHERN@AHBL.COM 3,220 SF OFFICE (EXISTING) (B)

CLAY JOHNSON 2,718 SF MEZZANINE OFFICE (EXISTING) (B) 1519 WEST VALLEY HIGHWAY NORTH, CUITE 103 185,625 SF MANUFACTURING (F-1) **AUBURN, WA 98001** 200,689 SF TOTAL

PARCEL NUMBER:

PROJECT DESCRIPTION

INSTALLATION OF MANUFACTURING EQUIPMENT AND MACHINES, CRANE STRUCTURE, ASSEMBLY AND TESTING WORK STATIONS AND STORAGE RACKING WITHIN AN EXISTING WAREHOUSE BUILDING. THIS SUBMITTAL ADDRESSES EXISTING SLAB MODIFICATIONS FOR NEW EQUIPMENT

1. FIRE SPRINKLER REFERENCE UPDATED DEFERRED 3. GENERATOR SUBMITTALS LIST BELOW 4. RACKING 5. MODULAR UNITS STORAGE TANKS 7. FIRE SUPRESSION FOR PAINT BOOTH 10. ENVIRONMENTAL TEST CHAMBER 11. INTERIOR FENCING 12. LOUVERED DOOR SECTION Add City of Puyallup

minimum minimu **LIGHTING REQUIREMENTS**

14. EMERGENCY RADIO

SCOPE OF WORK TO MEET OR EXCEED CURRENT WA STATE LIGHTING REQUIREMENTS

ENERGY REQUIREMENTS

SCOPE OF WORK TO MEET OR EXCEED CURRENT WA STATE ENERGY REQUIREMENTS.

SHELL IS A SEMI-HEATED BUILDING AS DEFINED BY THE 2015 WASHINGTON STATE ENERGY CODE. WAREHOUSE SPACE TO BE HEATED BY GAS FIRED UNIT HEATERS WITH A MAXIMUM OUTPUT OF 8 BTUH/SF; COOLING IS NOT PROVIDED. OFFICE SPACE TO BE FULLY CONDITIONED

Discharge Report to

NEW DEMISING WALL BETWEEN CONDITIONED / SEMI-CONDITIONED SPACES MEETS WSEC

ROOF: CALCULATED RIGID INSULATION VALUE: R-35, CONTINUOUS ABOVE DECK.

SLAB INSULATION IS EXCLUDED.

ENERGY CODE COMPLIANCE (EXISTING BUILDING)

THE EXISTING BUILDING IS SEMI-HEATED WAREHOUSE DESIGNED AND APPROVED PER THE 2015 WASHINGTON STATE ENERGY CODE. THIS TENANT IMPROVEMENT INCLUDES FULL CONDITIONING OF OFFICE AREAS AND REMOTE WAREHOUSE BREAKROOM AND RESTROOM AREAS IN COMPLIANCE WITH THE 2018 WASHINGTON STATE ENERGY CODE, COMMERCIAL PROVISIONS, USING THE COMPONENT PERFORMANCE APPROACH. SEE ENVELOPE SUMMARY ON ENERGY CODE COMPLIANCE SHEET AN-4 FOR ADDITIONAL INFORMATION.

OFFFICE AREAS TO BE HEATED BY FORCED AIR HVAC SYSTEM BY DESIGN BUILD CONTRACTOR (DEFFERED

EXISTING RIGID INSULATION VALUE: R-35, **ROOF INSULATION:** CONTINUOUS ABOVE DECK

U= 0.60 MAX, SHGC= 0.40 MAX

WALLS TO 12'-0" AFF: R=21, U=0.090 WALLS TO 12'-0" AFF TO ROOF: R=25, U=0.038 SLAB ON GRADE: NO INSULATION **HM MAN DOORS:** U = 0.37 MAXMIN R= 17.5, U= 0.057 **ROLL-UP DOORS:**

U= 0.38 MAX, SHGC= 0.40 MAX

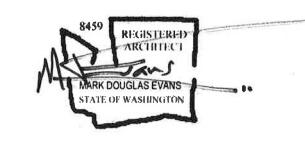
SKYLIGHTS: U= 0.50 , SHGC= 0.35

STOREFRONT ENTRANCES:

Planning Engineering Public Works Traffic

12/22/2022

04/06/2023

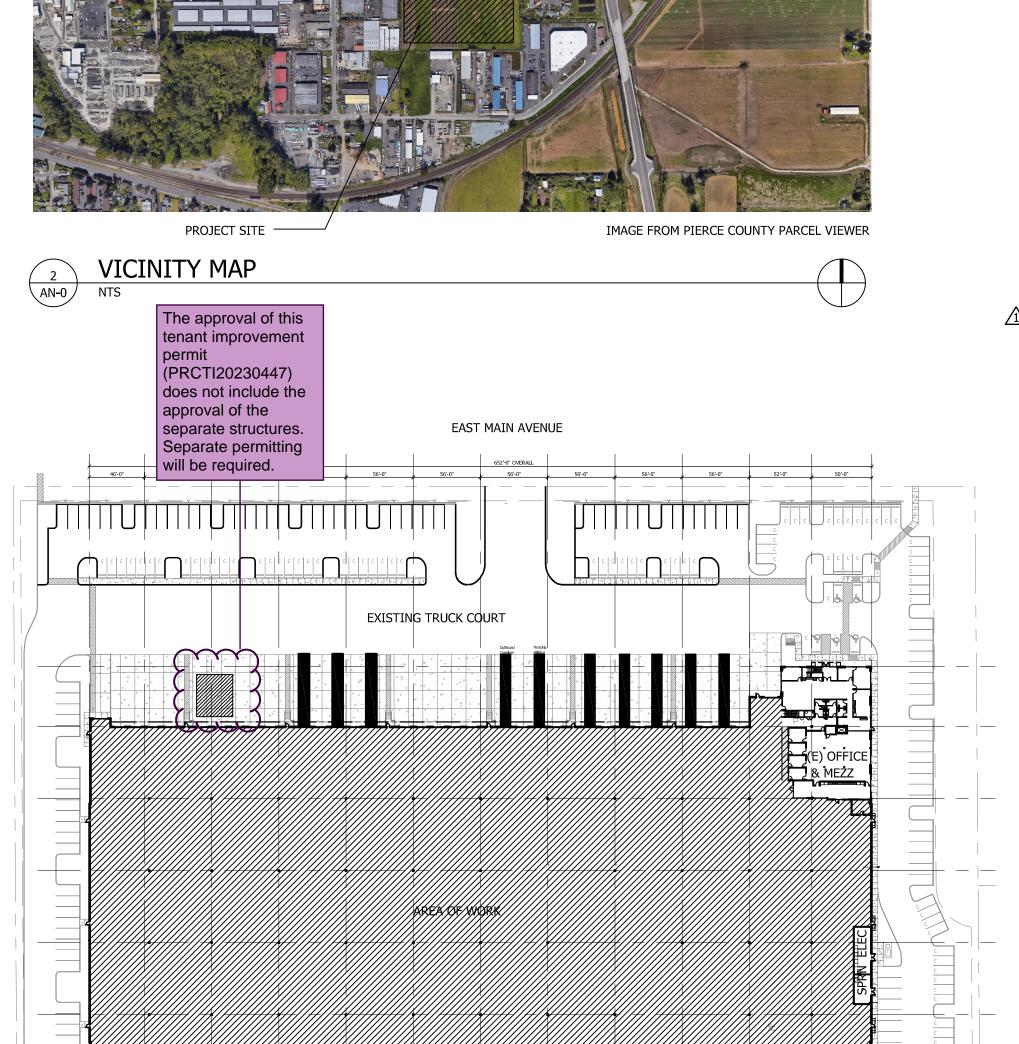


PRCTI20230447

GENERAL INFORMATION AND SITE PLAN

Proj. No: 21.0000440.000 Reviewed By:

AN-0



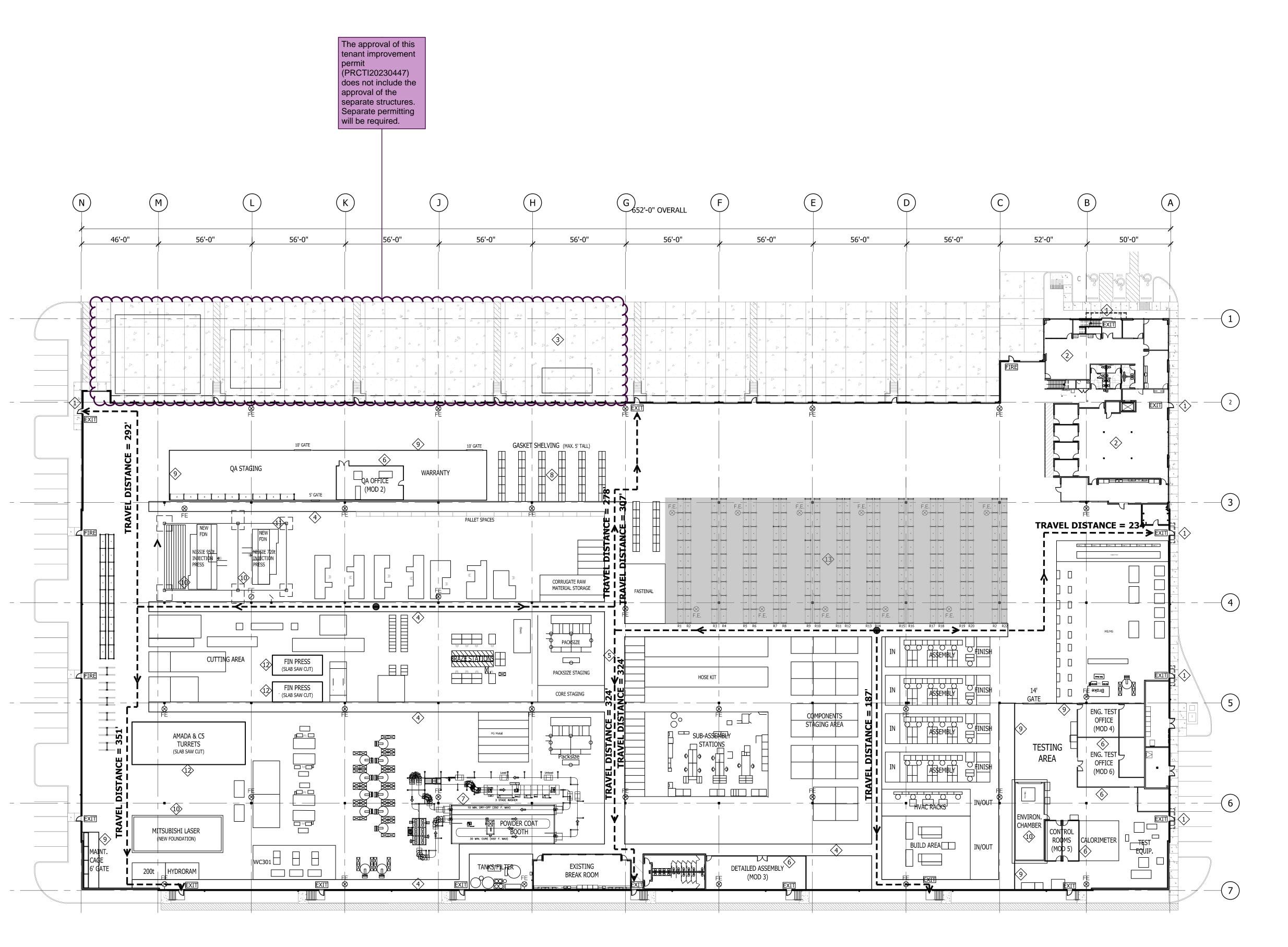
		(E) OFFICE
	AREA DE MORK	STATE OF THE PARTY
	(E) BREAK	
SITE/BUILDING PL	AN	

Finalize foundation only permit PRCTI20221709 prior to installing equipment.

fans and validate the required engineers 3000 CFM

Per Coffman Engineering – Louvered outside air ventilation requires confirmation once equipment is installed to verify performance to ensure minimum system airflows of 500 FPM.

Industrial Gas Fired Ovens require dedicated exhaust and will need to be independently ducted to exterior of building and terminate outside in accordance with the requirement of the IMC. Minimum airflow rates shall be achieved with the final installation and inspected to complete and determine compliance with this standard. of record to specify the equipment and confirm compliance with standard. 3rd party commissioning and initial testing is required by ERO and provide final reports to inspector.



LIFE SAFETY PLAN

GENERAL NOTES

1. GC TO PROVIDE REQUIRED PORTABLE FIRE EXTINGUISHERS IN OCCUPANCIES AND LOCATIONS AS REQUIRED PER SECTION 906 IN THE INTERNATIONAL FIRE CODE. MOUNTING HEIGHTS TO MEET THE PROVISIONS OF ANSI A117.1 - 308 (48" MAX). CABINET SHALL PROTRUDE NO MORE THAN 4" INTO WALKS, CORRIDORS, PASSAGEWAYS, OR AISLES. LOCATE CABINET(S) 75-FOOT MAXIMUM TRAVEL DISTANCE TO REACH THE EXTINGUISHER, (1) 2A EXTINGUISHER TO COVER MAXIMUM FLOOR AREA OF 3,000 SF. LOCATIONS TO

BE REVIEWED WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION. 2. CENTER LOCATION OF NEW WALL CONSTRUCTION ON EXISTING COLUMNS, PIER, JOISTS OR WINDOW MULLION, AS SHOWN.

EGRESS CODE SUMMARY

- A. MAX. TRAVEL DISTANCE B OCCUPANCY: 300' W/ SPRINKLERS (TABLE 1017.2) MAX. TRAVEL DISTANCE F-1 AND S-1 OCCUPANCY: 400' (SEC 1017.2.2) 1. ONE STORY HEIGHT (YES SEE 4/A8.1) 2. 24' MIN. CLEAR HEIGHT (32' PROVIDED) 3. FULLY SPRINKLERED
- B. MAX. COMMON PATH OF EGRESS TRAVEL: 100' (TABLE 1006.2.1) MAX. COMMON PATH OF EGRESS TRAVEL: 75' (>30 OL WITHOUT SPRINKLERS) (TABLE 1006.2.1)

OCCUPANT LOAD:

(IBC 1004.1 TABLE 1004.1.2)

ASSEMBLY (SHOP BREAKROOM) - A-2 (NEW)	1,160 SQ FT / 15 =	= 78
ASSEMBLY (CONFERENCE, BREAKROOM) - B (NEW)	1,146 SQ FT / 15 =	= 7
1ST FLOOR OFFICE - B (NEW)	3,551 SQ FT / 150 =	= 2
MEZZANINE OFFICE - B (NEW)	4,429 SQ FT / 150 =	= 3
OFFICE - B (EXISTING)	5,938 SQ FT / 150 =	= 40
MANUFACTURING & TESTING - F-1 (NEW)	32,691 SQ FT / 200 =	= 16
TEMPORARY STORAGE & CIRCULATION - F-1 (NEW)	151,774 SQ FT / 500 =	= 304
TOTAL	200,689 SQ FT =	= 71

EXIT REQUIREMENTS: (IBC 1006 TABLE 1006.2.1 & 1006.3.1) NUMBER REQ'D NUMBER PROVIDED OFFICE WAREHOUSE

LEGEND

EXISTING PARTITION TO REMAIN

NEW PARTITION

INTERNALLY ILLUMINATED EXIT SIGNAGE W/ BATTERY BACKUP PER IBC SECTION 1013, CONFIRM OPERATION OF EXISTING. ADD NEW WHERE NOT EXISTING. ARROW = DIRECTION INDICATOR, IF REQUIRED. PROVIDE TACTILE EXIT SIGN ADJACENT TO EACH EXIT DISCHARGE DOOR COMPLYING WITH ICC A117.1, AS SUMMARIZED ON 703/AN-3. ADD NEW WHERE NOT EXISTING.

NOTE: EXIT SIGN PLACEMENT SHALL BE SUCH THAT NO POINT IN AN EXIT ACCESS CORRIDOR IS MORE THAN 100' OR THE LISTED VIEWING DISTANCE FOR THE SIGN, WHICHEVER IS LESS.

EXISTING FIRE DEPARTMENT ACCESS DOOR PROVIDED AT INTERVALS LESS THAN 100' SPACING AROUND PERIMETER OF BUILDING

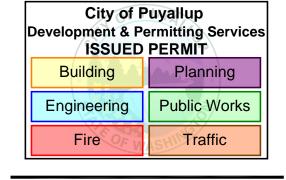
SURFACE MOUNTED FIRE EXTINGUISHER

DIRECTION OF TRAVEL

— COMMON PATH OF TRAVEL TERMINATION POINT

KEY NOTES \otimes

- 1. EXISTING ACCESSIBLE ENTRANCE/EXIT
- 2. EXISTING CONDITIONED OFFICE SPACE
- 3. EXISTING TRUCK COURT
- 4. TAPED CIRCULATION/EGRESS AISLE, 6' WIDE UNO.
- 5. TAPED CIRCULATION/EGRESS AISLE, 12' WIDE
- 6. DESIGN/BUILD MODULAR WALL SYSTEM ASSEMBLY UNDER SEPARATE PERMIT.
- 7. POWDER COAT PAINT BOOTH AND CONVEYER ASSEMBLY UNDER SEPARATE
- 8. GASKET SHELVING, MAXIMUM 5' HIGH UNDER SEPARATE PERMIT
- 9. CHAIN LINK FENCING
- 10. NEW FOUNDATION AND SLAB PER STRUCTURAL
- 11. NEW CRANE FOUNDATIONS (6) PER STRUCTURAL
- 12. NEW SLAB SAW CUT ISOLATION JOINTS
- 13. RACKING UNDER SEPARATE PERMIT, ONE FIRE EXTINGUISHER PER ROW.



MANUFACTURING RESUBMIT /1 04/26/2023

NELSON

Nelco Architecture, Inc.

1200 Fifth Ave.

RED DOT

CORPORATION

TUKWILA, WA 98188

RED DOT SHOP TI

495 ANDOVER PARK EAST

2504 EAST MAIN AVENUE

12/22/2022

04/06/2023

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WWW.NELSONWORLDWIDE.COM

Suite 1300

TATE OF WASHINGTO

PRCTI20230447

LIFE SAFETY PLAN

Proj. No: 21.0000440.000 Reviewed By:

- THE WORK SHALL CONFORM TO THE APPLICABLE BUILDING CODE AND OTHER ORDINANCES, CODES AND REGULATIONS LISTED IN THE SPECIFICATIONS OR ON THE DRAWINGS, AND REQUIRED BY LOCAL BUILDING AUTHORITIES. THE GOVERNING CODES, RULES AND REGULATIONS ARE COLLECTIVELY REFERRED TO AS "THE CODE." THE CONTRACTOR SHALL REPORT ANY INCONSISTENCIES, CONFLICTS OR OMISSIONS DISCOVERED TO THE ARCHITECT FOR
- INTERPRETATION PRIOR TO PERFORMING THE WORK. THE GENERAL CONTRACTOR SHALL CONTACT BUILDING MANAGEMENT TO DETERMINE THE RULES OF THE BUILDING RELATIVE TO CONSTRUCTION; WHEN AND HOW DELIVERIES CAN BE MADE, WHAT PHASES AND TYPES OF CONSTRUCTION MAY BE DONE ON REGULAR OR OVERTIME BASIS. AND IN GENERAL ANY SPECIAL BUILDING REQUIREMENTS WHICH WILL AFFECT THE COST OF ALL WORK BORNE BY THE GENERAL CONTRACTOR. ALL WORK SHALL CONFORM TO ALL BASE BUILDING STANDARD SPECIFICATIONS AND BUILDING REGULATIONS, WHICH THE CONTRACTOR SHALL OBTAIN PRIOR TO SUBMISSION OF BID
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUB-CONTRACTORS' RECEIPT OF COMPLETE SETS OF THESE DOCUMENTS, AS WELL AS ALL FUTURE ADDENDA, BULLETINS, FIELD DIRECTIVES AND CHANGE
- THE AIA STANDARD DOCUMENT "A201" TITLED "GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION" SHALL BE CONSIDERED PART OF THE GENERAL CONDITIONS OF THIS WORK.
- THE CONTRACTOR SHALL COORDINATE WITH THE BUILDING MANAGEMENT THE STORAGE OF MATERIALS AND SHALL PROVIDE PROTECTION AS NECESSARY TO PREVENT VANDALISM AND LOSS OF MATERIALS BY THEFT OR DAMAGE SUSTAINED DUE TO EXPOSURE TO INAPPROPRIATE ENVIRONMENTAL CONDITIONS AND WILL REPAIR & REPLACE DAMAGE OR LOSSES AT THE CONTRACTOR'S EXPENSE WITHOUT CHARGE TO THE OWNER.
- WHERE ADJACENT AREAS BEYOND THE IMMEDIATE CONSTRUCTION AREA WILL BE OCCUPIED DURING THE CONSTRUCTION PERIOD, THE CONTRACTOR SHALL: A. CONFORM TO OWNERS AND TENANT REQUIREMENTS FOR HOURS OF CONSTRUCTION OPERATIONS, ACCESS TO TENANT SPACES AND
- ALLOWABLE NOISE LEVEL DURING TENANT BUSINESS HOURS B. CONSTRUCTION OPERATIONS SHALL NOT BLOCK HALLWAYS ACCESSIBLE ROUTES OR MEANS OF EGRESS FOR TENANTS OF BUILDING. CONSTRUCTION OPERATIONS SHALL NOT CAUSE INTERRUPTIONS OF ELECTRICAL SERVICES TO THE TENANTS OF THE BUILDING WITHOUT PRIOR NOTIFICATION AND APPROVALS. PROPERLY PROTECT ALL FLOORS, MAIL CHUTES AND STAIR DOORS IN PUBLIC AREAS SUBJECT
- SPACES. ALL ACTIVE AREAS SHALL BE KEPT CLEAN AND FREE FROM D. ERECT AND MAINTAIN TEMPORARY BRACING, LIGHTS, DUSTPROOF PARTITIONS, BARRICADES, FENCES AND WARNING SIGNS AS NECESSARY TO PREVENT INJURY, NOISE, DUST AND INCONVENIENCE TO OTHER TENANTS, THE PUBLIC, AND TO PREVENT DAMAGE TO

TO CONSTRUCTION TRAFFIC. SHOE WIPING MATS WILL BE INSTALLED

AT ALL OPENINGS BETWEEN CONSTRUCTION AREAS AND ALL PUBLIC

- ADJACENT CONSTRUCTION WHICH IS TO BE LEFT IN PLACE. E. CONTRACTOR SHALL FOLLOW THE RECOMMENDED CONTROL MEASURES OF THE SHEET METAL AND AIR CONDITIONING NATIONAL CONTRACTORS ASSOCIATION (SMACNA) IAO GUIDELINES FOR OCCUPIED BUILDINGS UNDER CONSTRUCTION, 2ND EDITION 2007 ANSI/SMACNA 008-2008 (CHAPTER 3), ? PROTECT STORED ON-SITE AND INSTALLED ABSORPTIVE MATERIALS FROM MOISTURE DAMAGE F. IF PERMANENTLY INSTALLED AIR HANDLERS ARE USED DURING CONSTRUCTION, FILTRATION MEDIA WITH A MINIMUM EFFICIENCY REPORTING VALUE (MERV) OF 8 MUST BE USED AT EACH RETURN AIR
- ALL CUTTING, CHASING, DRILLING OR DEMOLITION OF WALLS, SLABS, ETC. REQUIRING THE USE OF JACKHAMMERS OR OTHER HEAVY HAND OR POWER TOOLS SHALL BE PERFORMED AFTER REGULAR BUSINESS HOURS ON AN OVERTIME BASIS IF NECESSARY, UNLESS THE BUILDING MANAGEMENT AND ANY AFFECTED TENANTS PROVIDE A WRITTEN WAIVER EXPRESSLY PERMITTING
- THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL PROVIDE PUBLIC PROTECTION, AS NECESSARY AND REQUIRED BY GOVERNING AGENCIES HAVING JURISDICTION, UNTIL CLIENT ACCEPTANCE OF THE PREMISES. THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PROVISION AND MAINTENANCE OF ALL BRACING, SHORING, ENCLOSURES, BARRIERS OR

SCAFFOLDING REQUIRED TO PROVIDE A SAFE WORKING ENVIRONMENT AS

- DICTATED BY SITE CONDITIONS AND THE PROGRESS OF WORK. 10. DURING THE ENTIRE CONSTRUCTION PERIOD, ALL EXITS, EXIT LIGHTING, FIRE PROTECTION DEVICES AND ALARMS SHALL BE CONTINUOUSLY MAINTAINED IN CONFORMANCE WITH LOCAL BUILDING CODE AND OTHER GOVERNING ENTITY REQUIREMENTS. UNO, ALL EXISTING, SERVICES AND **DEVICES SHALL REMAIN ACTIVE**
- 11. THE CONTRACTOR SHALL PROTECT THE PROPERTY OF THE CLIENT AND THE BUILDING OWNER INCLUDING BUT IS NOT LIMITED TO WINDOWS FLOOR AND CEILING FINISHES, PUBLIC TOILETS, ELEVATORS, DOORS & BUCKS, ELECTRICAL AND AIR-CONDITIONING EQUIPMENT. THE CONTRACTOR SHAL PROTECT ADJOINING PROPERTY. DAMAGE CAUSED BY THE CONTRACTOR'S WORK OR WORKMEN MUST BE MADE GOOD, IN A TIMELY FASHION. PATCHING AND REPLACEMENT OF DAMAGED WORK SHALL BE PERFORMED AT THE COST OF THE CONTRACTOR. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL SUB-CONTRACTORS. IF THE CONTRACTOR FAILS TO COMPLETE THE REPAIRS IN A TIMELY FASHION, SAID REPAIRS WILL BE MADE
- BY A CONTRACTOR SELECTED BY THE OWNER'S REPRESENTATIVE AND BACK CHARGED ACCORDINGLY. THE CONTRACTOR SHALL INDEMNIFY AND SAVE HARMLESS THE LANDLORD, THE TENANT, AND ARCHITECT AGAINST ANY AND ALL CLAIMS AND DEMANDS FOR THE DAMAGE TO THE PROPERTY OF ANY PERSON, FIRM OR INDIVIDUAL OR FOR PERSONAL INJURIES (INCLUDING DEATH) ARISING OUT OF, OR SUFFERED WHILE ENGAGED IN, OR CAUSED, IN WHOLE OR IN PART, BY TH EXECUTION OF THE WORK; THE CONTRACTOR SHALL WELL AND TRULY
- DEFEND THE LANDLORD, TENANT AND ARCHITECT AND SHALL PAY ALL MONIES AWARDED FOR SUCH DAMAGES OR INJURIES (INCLUDING DEATH), AL COSTS INCLUDING ATTORNEY'S FEES SUSTAINED, AND SHALL OBTAIN A FULL ACQUAINTANCE AND RELEASE IN FAVOR OF THE LANDLORD, TENANT AND ARCHITECT, UNLESS SUCH LIABILITY RESULTS SOLELY FROM THE NEGLIGENCE OF THE LANDLORD, TENANT, ARCHITECT, ITS AGENTS OR EMPLOYEES. 13. THE ARCHITECT SHALL NOT BE HELD RESPONSIBLE FOR THE PERFORMANCE OF ANY WORK, NOR FOR THE MEANS AND METHODS OF CONSTRUCTION CHOSEN BY THE CONTRACTOR OR ANY SUB-CONTRACTORS, NOR SHALL THE ARCHITECT
- GUARANTEE THE PERFORMANCE OF THEIR CONTRACTS. THE CONTRACTOR SHALL PERFORM DAILY CLEANING OF THE JOB SITE DURING THE CONSTRUCTION PERIOD AND SHALL PROTECT FINISHED WORK FROM DAMAGE. IMMEDIATELY PRIOR TO TENANT OCCUPANCY, THE CONTRACTOR SHALL PERFORM FINAL CLEANING OF THE WORK AREA INCLUDING, BUT NOT LIMITED TO, WET WIPING OF FURNITURE, AND CASEWORK, WASHING AND WAXING OF VCT FLOORING AND THE VACUUMING OF CARPET. ALL CLEANING SHALL BE IN ACCORDANCE WITH
- MANUFACTURERS' RECOMMENDATIONS THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE WORK OF ALI SUB-CONTRACTORS AND SHALL PERFORM SUCH MISCELLANEOUS WORK AS MAY BE NECESSARY FOR THEM TO COMPLETE THEIR WORK, IT IS EXPECTED THAT THE CONTRACTOR SHALL ALSO CLOSELY COORDINATE THE WORK WITH THAT OF ALL OTHER VENDORS RETAINED BY THE CLIENT TO ASSURE THAT
- ALL SCHEDULES ARE MET AND THAT WORK PROCEEDS WITHOUT DELAY. 16. BIDDERS, BEFORE SUBMITTING PROPOSALS, SHALL VISIT AND CAREFULLY EXAMINE THE AREA AFFECTED BY THE WORK TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS AND THE DIFFICULTIES THAT WILL AFFECT THE EXECUTION OF THE WORK, SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT SUCH AN EXAMINATION HAS BEEN MADE, AND LATER CLAIMS WILL NOT BE RECOGNIZED FOR EXTRA LABOR, EOUIPMENT, OR MATERIALS, REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN REASONABLY FORESEEN HAD SUCH AN EXAMINATION BEEN MADE. THE GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS ON THE JOB SITE AND REPORT ANY AND ALL DISCREPANCIES AND/OR UNUSUAL CONDITIONS TO THE ARCHITECT PRIOR
- TO FINALIZING BIDS OR COMMENCEMENT OF ANY CONSTRUCTION. THE GENERAL CONTRACTOR SHALL MAKE KNOWN ANY AND ALL LIMITATIONS EXCLUSIONS, OR MODIFICATIONS TO THE PROJECT DURING THE BID SELECTIONS PERIOD. ANY AND ALL LIMITATIONS, EXCLUSIONS, OR MODIFICATIONS NOT ITEMIZED IN THE BID PROPOSAL DOCUMENTS ARE PRESUMED "INCLUDED", IN WHICH CASE NO ADDITIONAL MONIES WILL BE
- ALLOCATED FOR THIS WORK. 18. EXISTING CONSTRUCTION AND DIMENSIONS SHOWN ARE PER EXISTING DRAWINGS, ALL EXISTING INFORMATION MUST BE VERIFIED IN THE FIELD. NEITHER THE OWNER NOR THE ARCHITECTS ARE RESPONSIBLE FOR ACCURACY OF EXISTING INFORMATION. EXISTING CONSTRUCTION CONDITIONS IN AREAS WHERE NEW WORK IS NOT PLANNED MAY BE NOT COMPLETELY SHOWN.
- 19. WITHIN ONE (1) WEEK (5 BUSINESS DAYS), OF THE AWARD OF THIS CONTRACT, PRIOR TO MOBILIZATION FOR ANY WORK, THE CONTRACTOR SHALL FURNISH A CONSTRUCTION SCHEDULE SHOWING CHRONOLOGICALLY THE PHASES OF THE WORK, AND ALL RELATED WORK FOR THE COMPLETION OF THE PROJECT. THIS SCHEDULE SHALL INDICATE ALL ORDERING LEAD TIMES, LENGTH OF TIME FOR EACH PHASE, ITS START AND COMPLETION, WITH A
- PROJECTED COMPLETION DATE 20. CONTRACTOR AND SUBCONTRACTORS SHALL ATTEND JOB MEETINGS REQUIRED BY THIS CONTRACT.
- THE CONTRACTOR SHALL OBTAIN ALL PERMITS FOR ALL SITE DEVELOPMENT WORK, PAY ALL FEES FOR PERMITS AND CHECK ALL GOVERNING AUTHORITIES' SPECIFICATIONS FOR BUT NOT LIMITED TO, GUTTERS, SIDEWALKS, POLES, AND OTHER STRUCTURES, INCLUDING THE REMOVAL OR RELOCATION OF EXISTING UTILITIES OR OTHER PHYSICAL OBJECTS SHOWN ON PLANS OR NOTED OTHERWISE.

- SEPARATE PERMITS, WHEN REQUIRED AND/OR WHEN WORK ITEMS ARE DESIGN/BUILD IN NATURE, SHALL BE OBTAINED BY THE CONTRACTOR FOR MECHANICAL, PLUMBING, FIRE SPRINKLERS, ELECTRICAL AND FIRE ALARM. DESCRIPTIVE, DETAILED DESIGN AND REQUIRED SUBMITTAL DOCUMENTS INFORMATION SHALL BE PROVIDED FOR REVIEW BY THE REGULATING AUTHORITIES AND BY THE OWNER/TENANT/ARCHITECT FOR APPROVAL PRIOR TO ANY WORK BEING PERFORMED. SEE SPECIFICATIONS FOR REQUIREMENT FOR DESIGN/BUILD FIRE SPRINKLER SYSTEM. SUBMIT PLAN TO AND OBTAIN PERMIT FROM THE AUTHORITY HAVING JURISDICTION FOR FIRE SPRINKLER SYSTEM INSTALLATION OR MODIFICATION. ALL WORK SHALL COMPLY WITH CURRENT GOVERNING CODES.
- ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH CURRENT GOVERNING CODES. NOTHING IN THESE DRAWINGS IS TO BE CONSTRUED AS TO PERMIT WORK WHICH IS NOT CONFORMING TO CURRENT GOVERNING THE CONTRACTOR SHALL CREATE AND IMPLEMENT AN EROSION AND SEDIMENTATION CONTROL PLANFOR ALL SITE CONSTRUCTION ACTIVITIES
- THE PLAN MUST CONFORM TO THE EROSION AND SEDIMENTATION REQUIREMENTS OF THE 2003 EPA CONSTRUCTION GENERAL PERMIT OR LOCAL STANDARDS AND CODES, WHICHEVER IS MORE STRINGENT. ALL REQUIRED PERMITS MUST BE OBTAINED FROM THE FIRE DEPARTMENT PRIOR TO START OF CONSTRUCTION.
- ALL COSTS FOR INSPECTIONS AND/OR TESTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, UNO THE CONTRACTOR SHALL PAY THE EXPENSES FOR ALL TRANSPORTATION. HOISTING AND ELEVATOR USE CHARGES ON ALL MATERIALS OR EQUIPMENT TO THE POINT OF USE, AND SHALL BE RESPONSIBLE FOR ALL UNLOADING, CHECKING AND STORAGE OF THE SAME IN CONNECTION WITH THIS
- 26. OF THE INEVITABLE WASTE THAT IS GENERATED, AS MANY OF THE WASTE MATERIALS AS ECONOMICALLY FEASIBLE SHALL BE REUSED, SALVAGED, OR RECYCLED. WASTE DISPOSAL IN LANDFILLS SHALL BE MINIMIZED. CONTRACTOR SHALL COORDINATE WASTE MATERIALS HANDLING AND SEPARATION FOR ALL TRADES. CONTRACTOR SHALL PROVIDE SEPARATION HANDLING, TRANSPORTATION, RECYCLING, SALVAGE, AND LANDFILLING FOR ALL DEMOLITION AND WASTE MATERIALS. RECYCLABLE MATERIALS CAN BE COMMINGLED IN DUMPSTERS ON-SITE AS LONG AS PROVISION IS MADE FOR HAULING TO A TRANSFER STATION WHERE SEPARATION WILL OCCUR. TRANSER STATION MUST PROVIDE DOCUMENTATION REPORT TYPES OF MATERIALS SEPARATED BY LOAD AND PERCENTAGE OF EACH LOAD. FINAL DESTINATION OF SORTED MATERIALS MUST ALSO BE REPORTED.

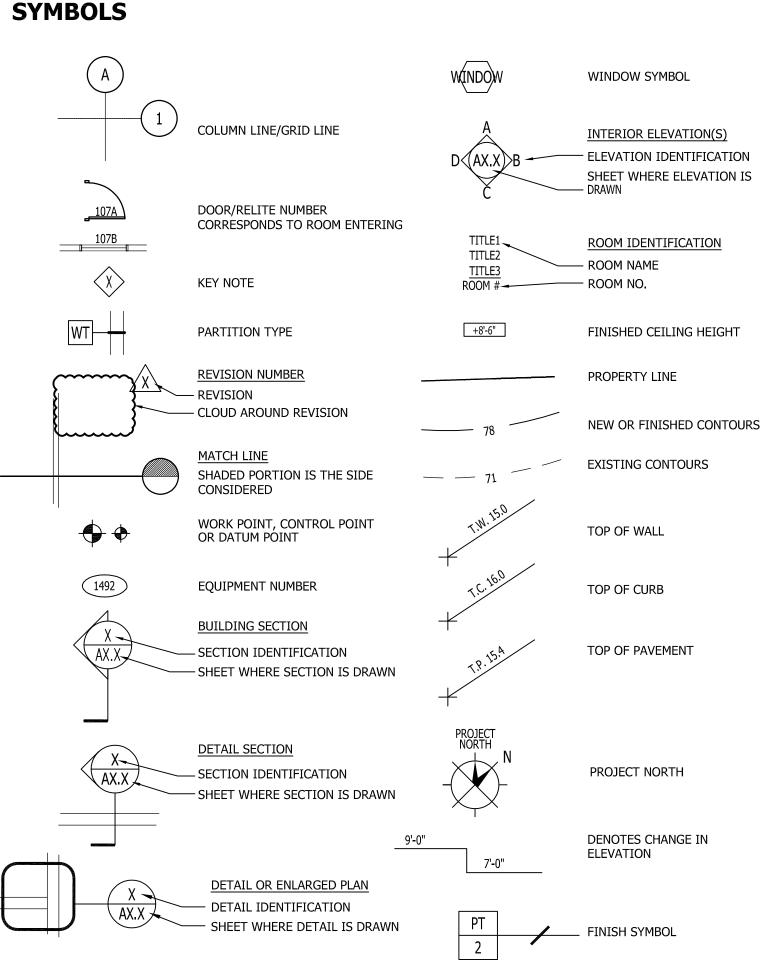
DIVERSION GOALS: A MINIMUM 75% OF TOTAL PROJECT WASTE SHALL BE DIVERTED FROM LANDFILL. THE FOLLOWING WASTE CATEGORIES, AT A

- MINIMUM, SHALL BE DIVERTED FROM LANDFILL
- a. CLEAN DIMENSIONED WOOD, PALLET WOOD
- . PLYWOOD, OSB, AND PARTICLEBOARD CONCRETE
- CARDBOARD, PAPER, PACKAGING METALS GYPSUM DRYWALL (UNPAINTED)

ASSOCIATED WITH THE PROJECT

- ACOUSTIC TILE
- PAINT GLASS
- PLASTICS
- CARPET AND PAD BEVERAGE CONTAINERS
- THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS, MAINTAIN AND PAY ALL COSTS FOR TEMPORARY WATER, PLUMBING, POWER, LIGHTING, HEATING OR VENTILATION REQUIRED TO PROPERLY CONDUCT THE WORK. DIMENSIONS ARE TO FACE OF STUD, CONCRETE, OR MASONRY UON. DO NOT SCALE THESE DRAWINGS: WRITTEN DIMENSIONS SHALL GOVERN SHOULD ANY DIMENSIONAL DISCREPANCIES BE ENCOUNTERED, CLARIFICATIONS SHALL BE OBTAINED FROM THE OFFICE OF THE ARCHITECT
- 29. LARGE SCALE DETAILS SHALL GOVERN OVER SMALLER SCALE PLANS AND INSTALL ALL EQUIPMENT AND MATERIALS PER MANUFACTURERS' RECOMMENDATIONS. ANY DIFFICULTIES ARE TO BE REPORTED TO THE
- ARCHITECT IMMEDIATELY THE CONTRACTOR AND EACH SUBCONTRACTOR SHALL WARRANTEE ALL WORK PERFORMED BY HIM DIRECTLY FOR A MINIMUM PERIOD OF ONE (1) YEAR AS SPECIFIED IN THE CONSTRUCTION CONTRACT. ALL DEFECTS OCCURRING IN THE GUARANTEED PERIOD SHALL BE CORRECTED AT NO ADDITIONAL COST.
- THE CLIENT, ARCHITECT, CONSULTANTS AND ALL INSPECTORS FROM PERTINENT AGENCIES SHALL BE PERMITTED ACCESS TO THE JOB SITE AT ALL TIMES DURING NORMAL WORKING HOURS.
- THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO EXECUTE ALL WORK, EXCEPT WHERE NOTED AS NOT IN CONTRACT (N.I.C.).
- MINOR DETAILS NOT SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF THE WORK, SHALL BE INCLUDED AS IF THE WERE INDICATED IN THE DRAWINGS, UNLESS OTHERWISE AGREED UPON. WHERE THE CONTRACT, CONSTRUCTION NOTES OR DRAWINGS CALL FOR AN WORK OF A MORE STRINGENT NATURE THAN THAT REQUIRED BY THE BUILDING CODE, OR ANY OTHER ENTITY HAVING JURISDICTION OVER THE WORK, THE WORK OF THE MORE STRINGENT NATURE CALLED SHALL BE FURNISHED IN ALL CASES.
- FOR ALL MATERIALS PURCHASED THE CONTRACTOR SHALL FURNISH MATERIALS WHICH YIELD THE HIGHEST PERCENT OF PRE-CONSUMER (POST-INDUSTRIAL) AND POST-CONSUMER RECYCLED CONTENT. THE CONTRACTOR SHALL FURNISH THESE MATERIALS WITHIN THE PARAMETERS OF THE BUIDGE AND SHALL NOT PURCHASE ANY COST-ADDING MATERIAL OR PAY A PREMIUN (MORE THAN FAIR MARKET VALUE) WITHOUT PROJECT MANAGER AND OWNER . ACKNOWLEDGEMENT AND APPROVAL. FOR ALL MATERIALS PURCHASED THE CONTRACTOR SHALL FURNISH
- MATERIALS MANUFACTURED WITHIN A 500 MILE RADIUS OF THE PROJECT SITE WHERE AVAILABLE, WITHIN BUDGET, WITHIN FAIR MARKET VALUE AND DO NOT PRESENT RISK TO THE PROJECT SCHEDULE.
- FOR ALL NEW WOOD PRODUCTS INCLUDING BUT NOT LIMITED TO PARTICLE BOARD MDF PLYWOOD OSB AND WOOD DOORS. THE CONTRACTOR SHALL FURNISH MATERIALS THAT CONTAIN NO ADDED UREA-FORMADALHYDE. DETAILS ARE INTENDED TO SHOW THE INTENT OF THE DESIGN. MINOR
- MODIFICATIONS MAY BE REQUIRED TO SUIT FIELD CONDITIONS. REQUIRED MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK. ALL WORK SHALL BE EXECUTED IN A WORKMANLIKE MANNER BY MECHANICS AND TRADESPERSONS SKILLED IN THEIR RESPECTIVE TRADES AND IN ACCORDANCE WITH THE BEST TRADE PRACTICES.
- THE CONTRACTOR SHALL CONFIRM THE AVAILABILITY AND DELIVERY TIMES FOR ALL SPECIFIED MATERIALS & EQUIPMENT REQUIRED TO PERFORM THE WORK UPON RECEIPT OF THE CONTRACT DOCUMENTS. SHOULD THE AVAILABILITY OF SPECIFIED ITEMS POSE A DELAY TO THE ON-TIME COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY AND PROPOSE AN EQUIVALENT SUBSTITUTION TO
- BE REVIEWED BY THE ARCHITECT IF SUCH A DELAY IS NOT ACCEPTABLE. SUBSTITUTION OF ALL EQUALS SHALL BE ONLY AS APPROVED BY THE ARCHITECT. WHERE THE TERM "OR EQUAL" IS USED THE ARCHITECT SHALL BE THE SOLE JUDGE OF EQUALITY BASED UPON THE INFORMATION FURNISHED BY THE CONTRACTOR. SUBSTITUTIONS MUST BE ACCEPTED IN WRITING BEFORE THEY MAY BE USED. THE CONTRACTOR SHALL PREPARE SUBMITTALS FOR REVIEW BY THE
- ARCHITECT, FOR ALL MATERIALS AND EQUIPMENT SPECIFIED. IF THE CONTRACTOR, THE OWNER, OR THE OWNER'S REPRESENTATIVE SUBSTITUT A MATERIAL, METHOD OF ATTACHMENT, REVISES A CONSTRUCTION DETAIL, OR IN ANY WAY ALTERS THE WORK SUCH THAT IT NO LONGER CONFORMS TO THESE DOCUMENTS, WITHOUT THE WRITTEN ACCEPTANCE OF THE ARCHITECT, SUCH ACTION WILL RELIEVE THE ARCHITECT OF ANY RESPONSIBILITY OR LIABILITY INCLUDING, BUT NOT LIMITED TO, AESTHETI CONSEQUENCES, SUBSEQUENT FAILURE(S) AND PERSONAL OR PROPERTY DAMAGE ATTRIBUTABLE TO THIS CHANGE.
- REVIEW OF A SPECIFIC ITEM SHALL NOT INCLUDE REVIEW OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT.
- 44. SUBMITTALS THAT CONTAIN EXCESSIVE ERRORS OR ARE INCOMPLETE OR INADEQUATE MAY BE RETURNED WITHOUT ACTION. COSTS INCURRED FOR THE RESULTANT DELAYS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. REVIEW OF SUBMITTALS SHALL NOT RELIEVE THE CONTRACTOR OF
- OBLIGATIONS OR RESPONSIBILITIES FOR DEVIATIONS FROM THE REQUIREMENTS OF THESE CONTRACT DOCUMENTS, UNLESS THE ARCHITECT IS NOTIFIED AND SPECIFICALLY APPROVES OF, THE DEVIATIONS AT THE TIME OF SUBMISSION.
- REVIEW OF SUBMITTALS SHALL NOT RELIEVE THE CONTRACTOR'S OBLIGATION FOR COORDINATION NOR WAIVE RESPONSIBILITY FOR ERRORS AND OMISSIONS IN THE SUBMITTALS, INCLUDING "FIELD MEASURE." CHANGES IN THE SCOPE OF WORK OR IN CONSTRUCTION DETAILS. WHETHER DUE TO FIELD CONDITIONS OR OMISSIONS BY THE CONTRACTOR, ARCHITECT OR OWNER, SHALL BE DOCUMENTED BY THE ARCHITECT AND APPROVED, PRIOR TO EXECUTION.
- 48. THE PRESENCE OF A REPRESENTATIVE OF THE ARCHITECT ON THE JOB SITE DOES NOT IMPLY CONCURRENCE WITH OR THE APPROVAL OF ANY WORK. THE CONTRACTOR SHALL CALL TO THE ATTENTION OF THE ARCHITECT, IN WRITING, ALL SPECIFIC ITEMS FOR WHICH ARCHITECT'S REVIEW IS REQUIRED

- 49. UPON SUBSTANTIAL COMPLETION OF WORK THE CONTRACTOR SHALL PREPARE A "PUNCHLIST" OF CORRECTIONS AND UNSATISFACTORY AND/OR INCOMPLETE WORK FOR REVIEW BY THE ARCHITECT.
- THE CONTRACTOR SHALL MAINTAIN AT THE SITE, ONE RECORD COPY OF ALL DRAWINGS, PERMITS, SUBMITTALS AND SAMPLES ON WHICH TO RECORD ALL CHANGES DURING CONSTRUCTION. ACCESS TO THESE SHALL BE PROVIDED FOR THE USE OF ALL TRADES, CLIENT REPRESENTATIVES AND THE ARCHITECT, DURING ALL PHASES OF CONSTRUCTION.
- DURING THE COURSE OF CONSTRUCTION, ACTUAL LOCATIONS SHALL BE INDICATED TO SCALE IN RED INK ON THE OWNERS RECORD DRAWINGS FOR AL RUNS OF MECHANICAL AND ELECTRICAL WORK INCLUDING CONCEALED WORK WHICH DEVIATES FROM THE DRAWINGS. UPON COMPLETION OF THE PROJECT, INCLUDING ALL PUNCHLIST ITEMS, THIS INFORMATION SHALL BE NEATLY TRANSFERRED BY THE CONTRACTOR TO A SET OF DRAWINGS, WHICH SHALL B MARKED "AS BUILT SET" AND COPIES SHALL BE PROVIDED TO BOTH THE OWNER AND THE ARCHITECT. WITHIN THREE (3) WEEKS (15 BUSINESS DAYS) OF THE RECEIPT OF THE "AS BUILT SET." APPROVAL FOR FINAL PAYMENT TO THE CONTRACTOR SHALL BE GRANTED OR REASONABLE CAUSE SHOWN WHY SUCH APPROVAL HAS BEEN DENIED.
- PRIOR TO THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL ASSEMBLE AND FURNISH THE CLIENT A COMPLETE SET OF MANUFACTURERS' CATALOG, OPERATING INSTRUCTIONS, START-UP CHECK LISTS, MAINTENANCE INSTRUCTIONS AND SIMILAR DATA, AS WELL AS ALL GUARANTEE(S) FOR ALL EQUIPMENT AND OPERABLE DEVICES FURNISHED OR INSTALLED BY THE CONTRACTOR UNDER THIS CONTRACT, AND SHALL ORIENT AND INSTRUCT THE PERSONNEL DESIGNATED BY THE CLIENT IN THE OPERATION OF ALL SUCH
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER IN THE EVENT THAT MOLD OR ASBESTOS IS UNCOVERED. THE OWNER SHALL RETAIN A QUALIFIED CONSULTANT WHO SHALL ARRANGE FOR THE PROMPT IDENTIFICATION, TESTING, TREATMENT, REMEDIATION AND STORAGE OF THE MOLD OR ASBESTOS AS REQUIRED BY LAW AND GOOD CONSTRUCTION. PRACTICES. THE ARCHITECT SHALL BEAR NO RESPONSIBILITY FOR WORK RELATED TO THESE MATERIALS.
- THE CONTRACTOR IS ADVISED THAT THE PREMISE HAS NOT BEEN TESTED FOR LEAD PAINT OR OTHER POTENTIALLY HAZARDOUS MATERIALS. THE CONTRACTOR SHALL USE ALL APPROPRIATE PRECAUTIONS IN THE CARRYING OUT OF ALL CONSTRUCTION OPERATIONS WHICH MIGHT DISTURB SUCH
- ALL CONTRACTORS SHALL CARRY PROPERTY DAMAGE AND PUBLIC LIABILITY INSURANCE AS REQUIRED BY ANY GOVERNING AGENCIES HAVING JURISDICTION AND COMPLYING WITH STATUTORY REQUIREMENTS FOR DISABILITY AND WORKMEN'S COMPENSATION.



ABBREVIATIONS

DWG

ELEC

ELEV

EMER

ENCL

EWC

EPX

EQ

EST

EXIST

FCIC

FCTY

FDN

FIN

FLG

EXT

EQUIP

EXPANSION BOLT

EXPANSION JOINT

ENCLOSURE OR ENCLOSED

ELECTRIC WATER COOLER

FURNISHED BY OTHERS

FURNISHED BY CONTRACTOR

INSTALLED BY CONTRACTOR

FIRE EXTINGUISHER CABINET

ELECTRICAL PANEL

FLEVATION

ELECTRIC

ELEVATOR

FPOXY

EQUAL

EQUIPMENT

EXPANSION

ESTIMATE

EXISTING

EXTERIOR

FACTORY

FINISH

FLOOR

FLASHING

FIRE ALARM

FLOOR DRAIN

FOUNDATION

FIRE EXTINGUISHER

FACTORY FINISH

ENTRY MAT

EMERGENCY

DRAWING

EAST

EACH

MECH

MEZZ

MFR

MIN

MIR

MISC

MLD

MTD

MULL

NIC

NO/#

MOM

NTS

OΑ

OC

OPH

OPP

PLAM

PNL

PLYWD

OPNG

MRGWB

MECHANICAL

MANUFACTURER

MISCELLANEOUS

NOT IN CONTRACT

OUTSIDE DIAMETER/

NOT TO SCALE

MOISTURE RESISTANT GWB

MF77ANINE

MANHOLE

MINIMUM

MIRROR

MOLDING

MOUNTED

METAL

MULLION

NUMBER

NOMINAL

OVERALL

ON CENTER

DIMENSION

OVERHEAD

OPENING

OPPOSITE

PLYWOOD

PANEL

PAINT

PAIR

OPPOSITE HAND

PERPENDICULAR

PLASTIC LAMINATE

PLATE OR PROPERTY LINE

PREFINISHED

OFFICE

TOW

TPD

TPTN

TYP

UL

VAR

VEST

VIN

W/O

WD

WHSE

WR

WT

TOP OF WALL

TOILET PAPER DISPENSER

TOILET PAPER HOLDER

TOILET PARTITION

TUBULAR STEEL

TELEVISION

UNFINISHED

TYPICAL

UR URINAL

VERT VERTICAL

VARIES

VINYL

WEST

WITH

WOOD

WSCT WAINSCOT

WEIGHT

XFMR TRANSFORMER

WITHOUT

VESTIBULE

VWC VINYL WALL COVERING

WATER CLOSET

WIDE FLANGE

WIRE GLASS

WAREHOUSE

WATER PROOF

WATER RESISTANT

ARE	BREVIATIONS				DD OTIOGOGA 4 T	
ADI	DREVIALIONS				PRCTI20230447	NELSON
Y	ANGLE	FLUOR	FLUORESCENT	PS	PAINT SYSTEM	
¢,	CENTER LINE	FM	FACTORY MUTUAL	PSF	POUNDS PER SQUARE FOOT	Nolco Architectura Inc
ø #	DIAMETER OR ROUND	FOC	FACE OF CONCRETE	PSI	POUNDS PER SQUARE INCH	Nelco Architecture, Inc.
# 	NUMBER OR POUND PENNY	FOF FOIC	FACE OF FINISH FURNISHED BY OWNER	PT PTD	PRESSURE TREATED PAPER TOWEL DISPENSER	
Ţ	PERPENDICULAR	TOIC	INSTALLED BY CONTRACTOR	PTD/R	PAPER TOWEL DISPENSER	
μt	PLATE	FOIO	FURNISHED BY OWNER	1 10/10	AND RECEPTACLE	
			INSTALLED BY OWNER	PTN	PARTITION	1200 Fifth Ave.
AB	ANCHOR BOLT	FOS	FACE OF STUD	PTR	PAPER TOWEL RECEPTACLE	Suite 1300
AC	ACOUSTICAL	FS	FULL SIZE	PVMT	PAVEMENT	Seattle, WA 98101
A/C ACP	AIR CONDITIONING	FT FTG	FEET FOOTING	ОТ	QUARRY TILE	Phone: (206) 408-8500
ACF	ACOUSTICAL CEILING PANEL ACOUSTICAL TILE	FTIC	FURNISHED BY TENANT	QΤ	QUARRY TILE	` '
ADH	ADHESIVE	1110	INSTALLED BY CONTRACTOR	R	RISER .	WWW.NELSONWORLDWIDE.COM
ADJ	ADJACENT	FTIO	FURNISHED BY TENANT	RA	RETURN AIR	
AF	ACCESS FLOOR		INSTALLED BY OWNER	RAD	RADIUS	
AFF	AT/ABOVE FINISH FLOOR	FURR	FURRING	R&S	ROD & SHELF	
AHJ AL	AUTHORITY HAVING JURISDICTION ALUMINUM	FUT FUTURE-	FUTURE FUTURE ROUGH IN ONLY	RB RCP	RESILIENT BASE REFLECTED CEILING PLAN	
AL ALT	ALTERNATE	RIO	FOTOKE ROUGHT IN ONLY	RD RD	ROOF DRAIN	
AP	ACCESS PANEL	1410		RD/O	ROOF DRAIN OVERFLOW	
APC	ACOUSTICAL PANEL CEILING	GA	GAGE	REBAR		
APPROX	APPROXIMATE	GALV	GALVANIZED	REF	REFERENCE	
ARCH	ARCHITECTURAL	GB	GRAB BAR	REFR	REFRIGERATOR	
ASPH	ASPHALT	GC	GENERAL CONTRACTOR	REINF	REINFORCED	
BD	BOARD	GL GLB	GLASS OR GLAZING GLU-LAM BEAM	REQ'D REV	REQUIRED REVISION	
BETW	BETWEEN	GND	GROUND	REV RH	RIGHT HAND OR ROBE HOOK	
BLK	BLOCK	GR	GRADE	RESIL	RESILIENT	
BLDG BM	BUILDING BEAM	GWB	GYPSUM WALL BOARD	RM	ROOM	
BRG	BEARING			RO	ROUGH OPENING	
BOT	BOTTOM	HB	HOSE BIB	RT	RESILIENT TILE	
BSMT	BASEMENT	HC	HOLLOW CORE OR HANDICAP HEADER	RUB	RUBBER	
BUR	BUILT UP ROOF	HDR HDWD	HARDWOOD	RW RWL	RAIN WATER RAIN WATER LEADER	
		HDWE	HARDWARE	KVVL	RAIN WATER LEADER	
CAD	CADINET	НМ	HOLLOW METAL	S	SOUTH	
CAB CB	CABINET CATCH BASIN	HORIZ	HORIZONTAL	SC	SOLID CORE	
CBU	CEMENTITIOUS BACKER UNIT	HR	HOUR	SCD	SEAT COVER DISPENSER	
CEM	CEMENT	HT	HEIGHT	SCHD	SCHEDULE	
CER	CERAMIC	HTG HVAC	HEATING HEATING/VENTILATION/	SD	SOAP DISPENSER	
CFM	CUBIC FEET PER MINUTE	TIVAC	AIR CONDITIONING	SECT SF	SECTION SQUARE FEET	
CFT	CONDUCTIVE FLOOR TILE	HWH	HOT WATER HEATER	SHTG	SHEATHING	CLIENT:
CG CHBD	CORNER GUARD CHALK BOARD			SIM	SIMILAR	
CI	CAST IRON	IBC	INTERNATIONAL BUILDING CODE	SNK	SINK	
CJT	CONTROL JOINT	ID	INSIDE DIAMETER/ DIMENSION	SLR	SEALER	
CLF	CHAIN LINK FENCE	IEC	INTERNATIONAL ELECTRIC	SND	SANITARY NAPKIN	RedDOT
CLG	CEILING		CODE COUNCIL	SNR	DISPENSER SANITARY NAPKIN	REUDU I
CJ	CONSTRUCTION JOINT	IFC	INTERNATIONAL FIRE CODE	SIVIC	RECEPTACLE	CORPORATION
CLK CLO	CAULKING CLOSET	IG	INSULATED GLAZING	SPEC	SPECIFICATION	
CLC	CLEAR	IHM	INSULATED HOLLOW METAL	SQ	SQUARE	
CMU	CONCRETE MASONRY UNIT	IN INCL	INCH INCLUDE	SST	STAINLESS STEEL	_
CNTR	COUNTER	INSUL	INSULATION	SSK	SERVICE SINK	RED DOT
CO	CLEANOUT	INT	INTERIOR	ST STA	STONE/STONE TILE STATION	
COL	COLUMN	IPC	INTERNATIONAL PLUMBING CODE	STC	SOUND TRANSMISSION	CORPORATION
CONC	CONCRETE CONSTRUCTION				CLASS	495 ANDOVER PARK EAST
CONT	CONTINUOUS	JAN JT	JANITOR JOINT	STD	STANDARD	
CORR	CORRIDOR	JI	JOINT	STL	STEEL	TUKWILA, WA 98188
CPT	CARPET	KIT	KITCHEN	STOR	STORAGE	PROJECT:
CT	CERAMIC TILE	KO	KNOCK OUT	STRL SUSP	STRUCTURAL SUSPENDED	RED DOT SHOP TI
CTR	CENTER	KS	KNEE SPACE	SV	SHEET VINYL	KED DOT SHOL II
CY	CUBIC YARD			SYM	SYMMETRICAL	
DBL	DOUBLE	LAM LAV	LAMINATE LAVATORY	T 1	MANNIFACTURING RESUBMIT Λ	04/26/2023
DEPT	DEPARTMENT	LAV LB	LAVATORY LAG BOLT	т ТВ	TOWEL BAR	
DF	DRINKING FOUNTAIN(W/O COOLER)	LF	LINEAL FOOT	T&B	TOP & BOTTOM	0-04-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-
DIA	DIAMETER	LG	LENGTH	TG	TEMPERED GLASS	2504 EAST MAIN AVENUE
DIAG	DIAGONAL	LH	LEFT HAND	THK	THICK	PUYALLUP, WA 98372
DIM DISP	DIMENSION DISPENSER	LINO	LINOLEUM	TIG	TEMPERED INSULATED	Description
DISP	DOWN	LKR	LOCKER	T0	GLAZING	Description: No: Date:
DR	DOOR OR DRAIN	LT	LIGHT	TO TOC	TOP OF CONCRETE	PERMIT SUBMITTAL 12/22/2022
DTL	DETAIL	MACH	MACHINE	TOC	TOP OF CONCRETE TOP OF PAVEMENT	PERMIT RESUBMITTAL 02/03/2023
DWR	DRAWER	MATL	MATERIAL	TOS	TOP OF STEEL	PERMIT RESUBMITTAL 2 02/17/2023
DS	DOWNSPOUT	MAX	MAXIMUM	TOSL	TOP OF SLAB	MANUFACTURING PERMIT 04/06/2023
DW	DISHWASHER	MECH	MECHANICAL	TOW	TOP OF WALL	MANUFACTURING RESUBMIT Λ 04/26/2023

UNDERWRITERS LABORATORY UON UNLESS OTHERWISE NOTED City of Puyallup Development & Permitting Services **ISSUED PERMIT** VCT VINYL COMPOSITION TILE Building Planning

> **Public Works** Engineering

PRCTI20230447

GENERAL NOTES & ABBREVIATIONS

Proj. No. 21.0000440.000 Reviewed By:

NELSON

Nelco Architecture, Inc.

1200 Fifth Ave. Suite 1300 Seattle, WA 98101 Phone: (206) 408-8500 WWW.NELSONWORLDWIDE.COM

DEFERRED PERMIT FOR FUTURE PROCESSES OUTSIDE SCOPE OF WORK OF MANUFACTURING PERMIT

- 1.Vehicle Exhaust and Ventilation for testing diesel fueled vehicles
- 2.Nitrogen gas piping Submit engineered sealed design. Provide equipment and installation details per chapter 53 of the IFC
- 3.Oxygen gas piping is not addressed; provide engineering sealed design. Provide equipment and installation details per chapter 35 IFC and NFPA 51.

4. TESTING AND PROTOTYPING OF FUTURE MANUFACTURED COMPONENT THE TESTING AREA IS WHERE PROTOTYPES WILL BE TESTED TO VERIF NEW PARTS MEET THE REQUIREMENTS OF CUSTOMERS BEFORE UNITS GO INTO PRODUCTION. THIS IS A COMBINATION OF BENCH TOP TESTING AND COMPLETE VEHICLE TESTING. FOR VEHICLE TESTING, CUSTOMERS SEND A VEHICLE FOR FITTING AND INSTALLATION OF PROTOTYPE UNITS IN THEM TO TEST IN REAL WORK CONDITIONS (TESTING AND PROTOTYPING).

THE RED DOT SHOP LAYOUT PLAN INCLUDES THE FOLLOWING CATEGORIES

MACHINES AND PROCESSES TO PRODUCE MANUFACTURED PARTS.

AREAS INDICATED IN GRAY INCLUDE EQUIPMENT/MACHINE AND

AREA FOR FORKLIFT TRAFFIC, EMPLOYEE WALKWAYS, MOVEMENT OF COMPONENTS FROM ONE WORK CENTER TO THE NEXT (GENERAL

STORAGE AND RACKING OF FINISHED COMPONENTS (RACKING/STORAGE

OPERATORS TO COMPLETE THE WORK (MANUFACTURING).

SHOP PLAN KEY NOTES 🗇

- 1. EXISTING ACCESSIBLE ENTRANCE/EXIT
- 2. EXISTING CONDITIONED OFFICE SPACE
- 3. EXISTING TRUCK COURT

SHOP PLAN NOTES

- 4. TAPED CIRCULATION/EGRESS AISLE, 6' WIDE UNO.
- TAPED CIRCULATION/EGRESS AISLE, 12' WIDE
- 6. MODULAR WALL SYSTEM UNDER SEPARATE PERMIT
- POWDER COAT PAINT BOOTH AND CONVEYER ASSEMBLY PER SHOP DRAWINGS, CUT-SHEETS AND DETAILS ON SHEETS A3.1, A3.2, A3.3 AND A3.4
- 8. GASKET SHELVING, MAXIMUM 5' HIGH FOR GROUP A PLASTICS PER FIRE SPRINKLER REPORT
- . CHAIN LINK FENCING UNDER SEPARATE PERMIT
- 10. NEW FOUNDATION AND SLAB UNDER SEPARATE PERMIT
- 11. NEW CRANE FOUNDATIONS (6) UNDER SEPARATE PERMIT
- 12. NEW SLAB SAW CUT ISOLATION JOINTS UNDER SEPARATE PERMIT
- 13. RACKING UNDER SEPARATE PERMIT

Red DOT®

CORPORATION 495 ANDOVER PARK EAST TUKWILA, WA 98188

RED DOT

RED DOT SHOP TI

2504 EAST MAIN AVENUE PUYALLUP, WA 98372

escription:	No:	Date:
ERMIT SUBMITTAL		12/22/2022
ERMIT RESUBMITTAL		02/03/2023
ERMIT RESUBMITTAL 2		02/17/2023
1ANUFACTURING PERMIT		04/06/2023
MANUFACTURING RESUBMIT		04/26/2023

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

MARK DOUGLAS EVANS

STATE OF WASHINGTON

OLAL.

PAINT BOOTH DEFERRED PERMIT NOTE

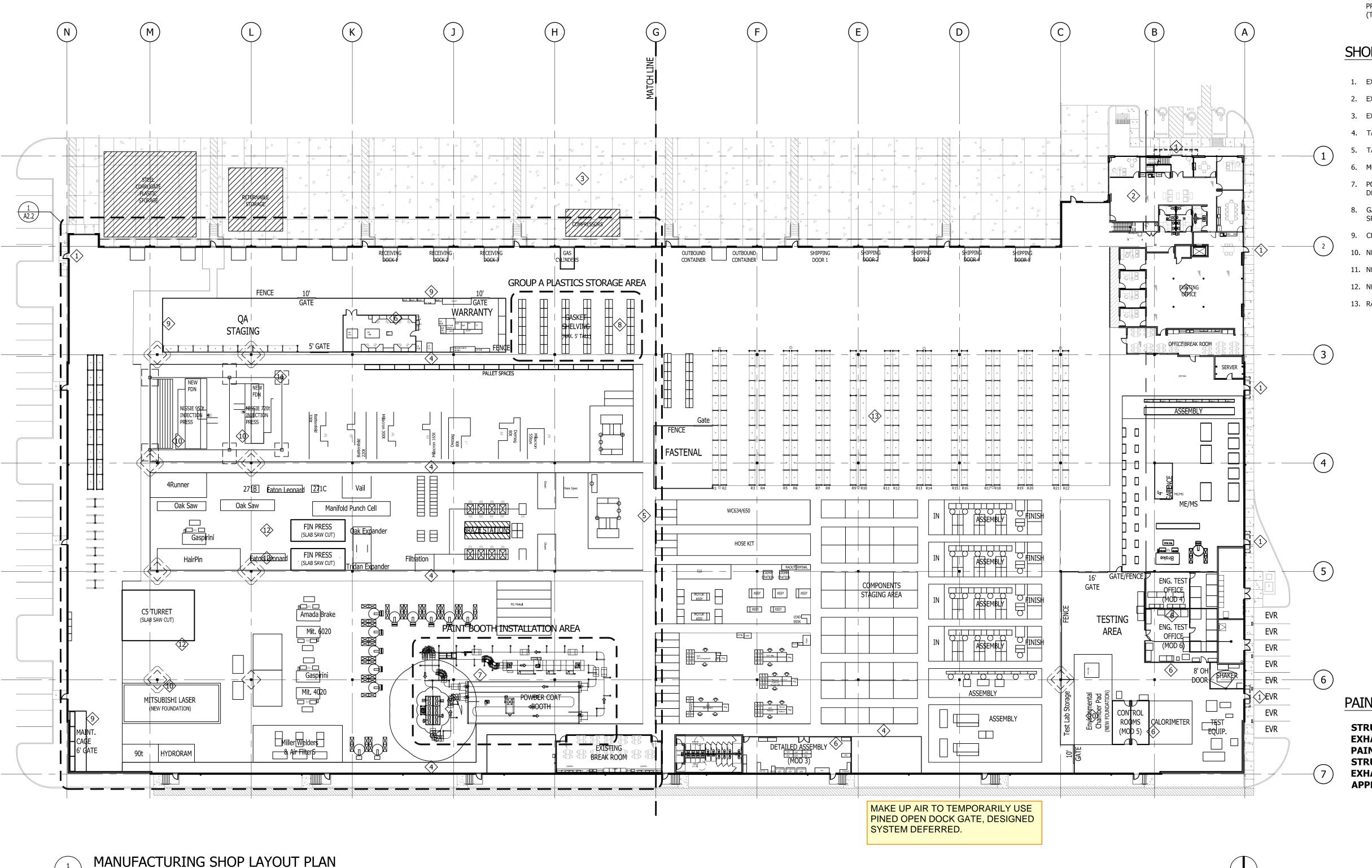
STRUCTURAL DESIGN OF PAINT BOOTH MECHANICAL EXHAUST PIPE ROOF PENETRATIONS IS DEFERRED. PAINT BOOTH OPERATION IS NOT PERMITTED UNTIL STRUCTURAL DESIGN IS COMPLETE, APPROVED AND EXHAUST PIPING INSTALLED AND INSPECTED PER APPROVED STRUCTURAL DETAIL(S).

CITY

PRCTI20230447

MANUFACTURING SHOP LAYOUT PLAN

Proj. No: 21.0000440.000 Reviewed By:



1 1"=30'-0"

SHOP PLAN NOTES

THE RED DOT SHOP LAYOUT PLAN INCLUDES THE FOLLOWING CATEGORIES

MACHINES AND PROCESSES TO PRODUCE MANUFACTURED PARTS. AREAS INDICATED IN GRAY INCLUDE EQUIPMENT/MACHINE AND OPERATORS TO COMPLETE THE WORK (MANUFACTURING).

AREA FOR FORKLIFT TRAFFIC, EMPLOYEE WALKWAYS, MOVEMENT OF COMPONENTS FROM ONE WORK CENTER TO THE NEXT (GENERAL CIRCULATION).

STORAGE AND RACKING OF FINISHED COMPONENTS (RACKING/STORAGE WAREHOUSE).

TESTING AND PROTOTYPING OF FUTURE MANUFACTURED COMPONENTS THE TESTING AREA IS WHERE PROTOTYPES WILL BE TESTED TO VERIFY NEW PARTS MEET THE REQUIREMENTS OF CUSTOMERS BEFORE UNITS GO INTO PRODUCTION. THIS IS A COMBINATION OF BENCH TOP TESTING AND COMPLETE VEHICLE TESTING, FOR VEHICLE TESTING, CUSTOMERS SEND A VEHICLE FOR FITTING AND INSTALLATION OF PROTOTYPE UNITS IN THEM TO TEST IN REAL WORK CONDITIONS (TESTING AND PROTOTYPING).

Nelco Architecture, Inc.

1200 Fifth Ave. Suite 1300 Seattle, WA 98101 Phone: (206) 408-8500 WWW.NELSONWORLDWIDE.COM

SHOP PLAN KEY NOTES 🗇

- EXISTING ACCESSIBLE ENTRANCE/EXIT
- 2. EXISTING CONDITIONED OFFICE SPACE
- 3. EXISTING TRUCK COURT
- 4. TAPED CIRCULATION/EGRESS AISLE, 6' WIDE UNO.
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- 7. POWDER COAT PAINT BOOTH AND CONVEYER ASSEMBLY PER SHOP DRAWINGS, CUT-SHEETS AND DETAILS ON SHEETS A3.1, A3.2, A3.3 AND A3.4
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- 13. RACKING UNDER SEPARATE PERMIT



RED DOT CORPORATION 495 ANDOVER PARK EAST TUKWILA, WA 98188

RED DOT SHOP TI

SLOPE CONCRETE 6"ø STEEL PIPE FILLED W/ CONCRETE @ STATIONARY LOCATIONS, (GALV. PIPE @ EXTERIOR LOCATIONS) PAINT EXPOSED SURFACE CONCRETE SLAB - CONCRETE FOOTING 1'-6" MIN. PIPE BOLLARD

2504 EAST MAIN AVENUE PUYALLUP, WA 98372

PERMIT SUBMITTAL 12/22/2022 PERMIT RESUBMITTAL PERMIT RESUBMITTAL 2 04/06/2023 MANUFACTURING PERMIT MANUFACTURING RESUBMIT 04/26/2023

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

REGISTERED
ARCHITECT

MARK DOUGLAS EVANS STATE OF WASHINGTO

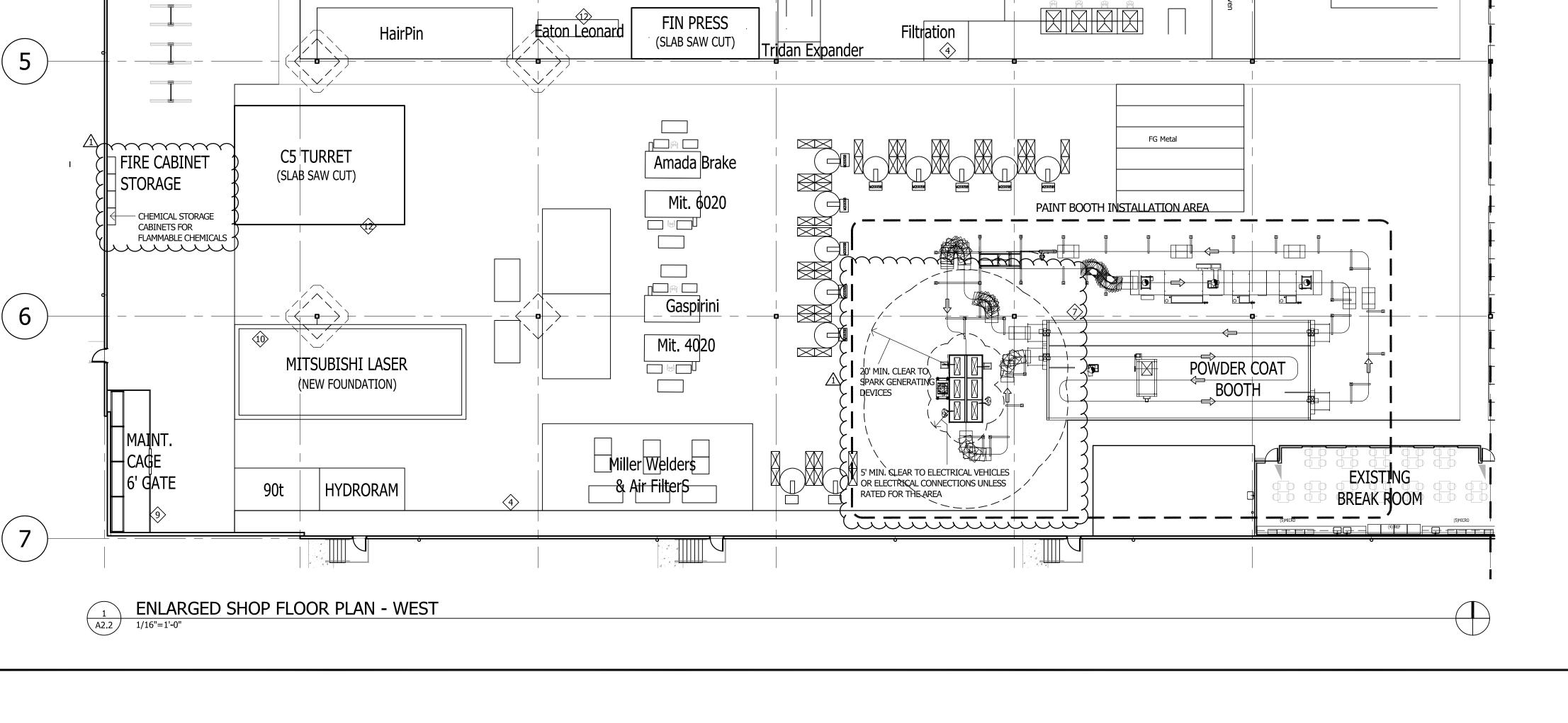
PAINT BOOTH DEFERRED PERMIT NOTE

STRUCTURAL DESIGN OF PAINT BOOTH MECHANICAL **EXHAUST PIPE ROOF PENETRATIONS IS DEFERRED.** PAINT BOOTH OPERATION IS NOT PERMITTED UNTIL STRUCTURAL DESIGN IS COMPLETE, APPROVED AND **EXHAUST PIPING INSTALLED AND INSPECTED PER** APPROVED STRUCTURAL DETAIL(S).

PRCTI20230447

ENLARGED SHOP FLOOR PLAN - WEST

Proj. No: 21.0000440.000 Reviewed By:



Manifold Punch Cell

Oak Expander

K

FENCE

Eaton Leonard 271C

FIN PRESS

(SLAB SAW CUT)

STAGING

Oak Saw

- FDN

NISSIE 950t

| INDECTION

PRESS

4Runner

Oak Saw

Gaspirini

GATE

5' GATE

RECEIVING

DOCK 1

2x3 Rock

RECEIVING

bock 2

RECEIVING

bock 3

PALLET SPACES

BRAZE STATIONS

H

The territory of the second second

CYLINDERS THIS BAY DOOR TO REMAIN OPEN

GROUP A PLASTICS STORAGE AREA

DURING MANUFACTURING OPERATIONS

- GAS CYLINDER STORAGE AREA SURROUNDED W/ CONCRETE-FILLED

STEEL BOLLARDS @ 4'-0" O.C.

G

N

M

- NETWOOD 19

ENLARGED SHOP FLOOR PLAN - EAST



SHOP PLAN NOTES

THE RED DOT SHOP LAYOUT PLAN INCLUDES THE FOLLOWING CATEGORIES

MACHINES AND PROCESSES TO PRODUCE MANUFACTURED PARTS. AREAS INDICATED IN GRAY INCLUDE EQUIPMENT/MACHINE AND

OPERATORS TO COMPLETE THE WORK (MANUFACTURING).

AREA FOR FORKLIFT TRAFFIC, EMPLOYEE WALKWAYS, MOVEMENT OF COMPONENTS FROM ONE WORK CENTER TO THE NEXT (GENERAL CIRCULATION).

STORAGE AND RACKING OF FINISHED COMPONENTS (RACKING/STORAGE WAREHOUSE).

TESTING AND PROTOTYPING OF FUTURE MANUFACTURED COMPONENTS. THE TESTING AREA IS WHERE PROTOTYPES WILL BE TESTED TO VERIFY NEW PARTS MEET THE REQUIREMENTS OF CUSTOMERS BEFORE UNITS GO INTO PRODUCTION. THIS IS A COMBINATION OF BENCH TOP TESTING AND COMPLETE VEHICLE TESTING, FOR VEHICLE TESTING, CUSTOMERS SEND A VEHICLE FOR FITTING AND INSTALLATION OF PROTOTYPE UNITS IN THEM TO TEST IN REAL WORK CONDITIONS (TESTING AND PROTOTYPING).

Nelco Architecture, Inc.

1200 Fifth Ave. Suite 1300 Seattle, WA 98101 Phone: (206) 408-8500 WWW.NELSONWORLDWIDE.COM

SHOP PLAN KEY NOTES 🗇

- EXISTING ACCESSIBLE ENTRANCE/EXIT
- 2. EXISTING CONDITIONED OFFICE SPACE
- 3. EXISTING TRUCK COURT
- 4. PAINTED CIRCULATION/EGRESS AISLE, 6' WIDE UNO.
- 5. PAINTED CIRCULATION/EGRESS AISLE, 12' WIDE
- 6. MODULAR WALL SYSTEM UNDER SEPARATE PERMIT
- 7. POWDER COAT PAINT BOOTH AND CONVEYER ASSEMBLY PER SHOP DRAWINGS
- 8. GASKET SHELVING, MAXIMUM 5' HIGH PER FIRE SPRINKLER REPORT
- 9. CHAIN LINK FENCING
- 10. NEW FOUNDATION AND SLAB UNDER SEPARATE PERMIT
- 11. NEW CRANE FOUNDATIONS (6) UNDER SEPARATE PERMIT
- 12. NEW SLAB SAW CUT ISOLATION JOINTS UNDER SEPARATE PERMIT
- 13. RACKING UNDER SEPARATE PERMIT



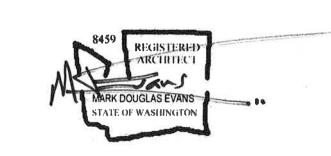
RED DOT CORPORATION 495 ANDOVER PARK EAST TUKWILA, WA 98188

RED DOT SHOP TI

2504 EAST MAIN AVENUE

PUYALLUP, WA 98372		
Description:	No:	Date:
PERMIT SUBMITTAL		12/22/2022
PERMIT RESUBMITTAL		02/03/2023
PERMIT RESUBMITTAL 2		02/17/2023
MANUFACTURING PERMIT		04/06/2023
MANUIFACTURING RESURMIT		04/26/2023

City of Puyallup Development & Permitting Services Engineering Public Works Traffic



PRCTI20230447

ENLARGED SHOP FLOOR PLAN - EAST

Proj. No: 21.0000440.000 Reviewed By:

- 1.1.1. THE CONTRACTOR SHALL NOT SCALE THE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR LOCATIONS OF ELEMENTS NOTED
- 1.1.2. ELECTRONIC COPIES OF THE STRUCTURAL DRAWINGS (PDF'S, CAD DRAWINGS OR BIM MODELS) MAY BE PROVIDED TO THE CONTRACTOR FOR THEIR USE. THESE FILES MAY BE PROVIDED AT THE REQUEST OF THE CONTRACTOR FOR THEIR CONVENIENCE ONLY. THE CONTRACTOR AGREES THAT THESE FILES SHALL NOT SUPERSEDE INFORMATION SHOWN ON THE ORIGINAL BID/ CONSTRUCTION DOCUMENTS. THE CONTRACTOR AGREES TO HOLD THE STRUCTURAL ENGINEER HARMLESS FOR ANY ERRORS OR DISCREPANCIES CONTAINED WITHIN THESE ELECTRONIC FILES.

1.2. CODES

- ALL METHODS, MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE 2015 INTERNATIONAL BUILDING CODE (IBC) AS AMENDED AND ADOPTED BY THE LOCAL BUILDING AUTHORITY.
- ALL REFERENCES TO OTHER CODES, STANDARDS AND SPECIFICATIONS, (ACI, ASTM, ETC.), SHALL BE FOR THE EDITION CURRENTLY REFERENCED BY IBC AS AMENDED AND ADOPTED BY THE LOCAL BUILDING AUTHORITY.

1.3. DESIGN CRITERIA

1.3.1. UNIFORM LOADS:

LOCATION	LIVE LOAD	DEAD LOAD
ROOF	25 PSF (SNOW*)	ACTUAL
SLAB ON GRADE (STRUCTURAL)	7" SLAB = 350PSF	ACTUAL

* THIS IS NOT A GROUND SNOW LOAD

- CONCENTRATED LOADS: ALL MANUFACTURERS OF PRE-ENGINEERED COMPONENTS OR SYSTEMS SHALL LOCATE, COORDINATE, VERIFY WEIGHTS, ETC., OF MECHANICAL UNITS OR OTHER CONCENTRATED LOADS AND DESIGN THEIR SYSTEM FOR THESE LOADS.
- WIND LOADS (PER IBC SECTION 1609 AND ASCE 7 CHAPTERS 26 THRU

ULTIMATE DESIGN WIND SPEED (Vult):	110 MPH
RISK CATEGORY	II
WIND EXPOSURE:	В
APPLICABLE INTERNAL PRESSURE COEFFICIENT:	+/-0.18
TOPOGRAPHIC FACTOR (Kzt)	1.0 (FLAT)
COMPONENTS AND CLADDING: ULTIMATE DES	IGN WIND PRESSUR

TO BE USED FOR THE DESIGN OF EXTERIOR COMPONENT AND CLADDING MATERIALS IS AS FOLLOWS:

ZONE:1	+/- 23 PSF (10 SQ FT)
ZONE:2	+/- 39 PSF (10 SQ FT)
ZONE:3	+/- 59 PSF (10 SQ FT)
ZONE:4	+/- 23 PSF (10 SQ FT)
ZONE:5	+/- 28 PSF (10 SQ FT)

SEISMIC LOADS (PER IBC SECTION 1613 AND ASCE 7 CHAPTERS 11

1419.1119 Pipere Prof. 504	
RISK CATEGORY:	II
SEISMIC IMPORTANCE FACTOR (I _e):	1.0
S _s :	1.257
S ₁ :	0.433
SITE CLASS:	D
S _{DS} :	0.838
S _{D1} :	0.452
SEISMIC DESIGN CATEGORY:	D
SEISMIC RESPONSE COEFFICIENT (Cs):	0.168
ANALYSIS PROCEDURE USED:	EQUIVALENT LATERAL FORCE PROCEDURE

RESPONSE SEISMIC FORCE-OVERSTRENGTH RESISTING SYSTEM MODIFICATION FACTOR, Ω_0 COEFFICIENT, R

1. SPECIAL REINFORCED

CONCRETE SHEAR WALLS

STRUCTURES WITH FLEXIBLE DIAPHRAGMS.

NOTE: TABULATED OVERSTRENGTH FACTOR HAS BEEN REDUCED IN ACCORDANCE WITH ASCE 7 TABLE 12.2-1 FOOTNOTE G FOR

$\underbrace{}$ STATEMENT OF SPECIAL INSPECTIONS

SEE STATEMENT OF SPECIAL INSPECTION AND TESTING SHEET S0.2.

- 1.5.1. SUBMIT SHOP DRAWINGS TO THE ARCHITECT/ENGINEER FOR THE FOLLOWING:
 - A. CONCRETE MIX DESIGN SUBMITTALS
 - B. REINFORCING STEEL
 - C. STRUCTURAL AND MISCELLANEOUS STEEL INCLUDING WELD INSERTS AND ANCHORS

SUBMITTED TO THE BUILDING OFFICIAL AFTER REVIEW BY THE

- D. PRE-ENGINEERED STEEL JOISTS AND JOIST GIRDERS *
- E. TILT UP WALLS
- F. PRE-ENGINEERED STEEL STAIRS & CANOPIES *

1.5.2. SHOP DRAWING REVIEW NOTES

- ENGINEER OF RECORD SHALL REVIEW SHOP DRAWINGS FOR GENERAL CONFORMANCE WITH THE PROJECT CONSTRUCTION DOCUMENTS (PLANS AND SPECIFICATIONS).
- ENGINEER OF RECORD REVIEW OF SHOP DRAWINGS SHALL NOT RELIEVE THE GENERAL CONTRACTOR OF THEIR RESPONSIBILITY FOR REVIEW OF THE SHOP DRAWINGS FOR COMPLIANCE WITH THE PROJECT REQUIREMENTS.
- C. APPROVAL OF THE SHOP DRAWINGS BY THE ENGINEER OF RECORD SHALL NOT BE CONSIDERED AS A GUARANTEE BY THE ENGINEER THAT THE SHOP DRAWINGS COMPLY WITH ALL PROJECT REQUIREMENTS.
- D. CONCURRENT SHOP DRAWING REVIEW SHALL ONLY BE PERMITTED IF APPROVED BY THE ARCHITECT/ENGINEER OF RECORD PRIOR TO THE START OF SHOP DRAWING REVIEW.

1.6. MISCELLANEOUS

- 1.6.1. VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD.
- VERIFY SIZE AND LOCATION OF ALL OPENINGS IN THE FLOORS, ROOF AND WALLS WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL
- CONSTRUCTION DETAILS NOT SPECIFICALLY SHOWN ON THE DRAWINGS SHALL FOLLOW SIMILAR DETAILS OF SECTIONS OF THIS PROJECT AS APPROVED BY THE ARCHITECT/ ENGINEER.
- SEE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR DIMENSIONS AND LOCATIONS OF OPENINGS NOT DIMENSIONED OR SHOWN ON STRUCTURAL PLANS.
- SEE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATIONS AND WEIGHTS OF ALL MECHANICAL AND ELECTRICAL EQUIPMENT INCLUDING HOUSEKEEPING PADS.
- FOR PIPES, CONDUITS, DUCTS AND MECHANICAL EQUIPMENT SUPPORTED OR BRACED FROM STRUCTURE: CONFORM TO SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION, INC., PUBLICATION "APPENDIX E: SEISMIC RESTRAINT MANUAL GUIDELINES FOR MECHANICAL SYSTEMS." ALL BRACING AND SUPPORTS SHALL BE DESIGNED FOR SEISMIC HAZARD LEVEL (SHL) B. SPRINKLER LINE ATTACHMENTS SHALL CONFORM TO NFPA PAMPHLET 13.
- THE STRUCTURE HAS BEEN DESIGNED TO RESIST CODE REQUIRED VERTICAL AND LATERAL FORCES AFTER THE CONSTRUCTION OF ALL STRUCTURAL ELEMENTS HAS BEEN COMPLETED. STABILITY OF THE STRUCTURE PRIOR TO COMPLETION IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR. THIS RESPONSIBILITY INCLUDES BUT IS NOT LIMITED TO JOB SITE SAFETY: ERECTION MEANS, METHODS, AND SEQUENCES; TEMPORARY SHORING, FORMWORK, AND BRACING: USE OF EQUIPMENT AND CONSTRUCTION PROCEDURES WHERE SHORING IS REQUIRED, A SHORING PLAN, STAMPED BY A LICENSED PROFESSIONAL/STRUCTURAL ENGINEER SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

SITE PREPARATION/SOIL REMEDIATION

2.1. SOIL DATA

ALLOWABLE SOIL PRESSURE 2500 PSF WHEN SITTING ON 2' OF STRUCTURAL FILL AND PRELOADED SITE. ALLOW 33-1/3% INCREASE FOR LOADS FROM WIND OR SEISMIC ORIGIN. SEE GEOTECHNICAL ENGINEERING REPORT BY TERRA ASSOCIATES INC DATED SEPTEMBER 2019. SEE GEOTECH REPORT FOR ALL SUBGRADE PREPARATION REQUIREMENTS AS WELL AS CAPILLARY BREAK AND VAPOR BARRIER RECOMMENDATIONS.

EXCAVATE TO DEPTH SHOWN AND TO FIRM UNDISTURBED MATERIAL. OVER-EXCAVATIONS SHALL BE BACKFILLED WITH LEAN CONCRETE (f_c=500-1200 PSI) OR STRUCTURAL FILL AT THE CONTRACTOR'S EXPENSE. EXERCISE EXTREME CARE DURING EXCAVATION TO AVOID DAMAGE TO BURIED LINES, TANKS, AND OTHER CONCEALED ITEMS. UPON DISCOVERY, DO NOT PROCEED WITH WORK UNTIL RECEIVING WRITTEN INSTRUCTIONS FROM THE ARCHITECT. A COMPETENT REPRESENTATIVE OF THE OWNER SHALL INSPECT ALL FOOTING EXCAVATIONS FOR SUITABILITY OF BEARING SURFACES PRIOR TO PLACEMENT OF REINFORCING STEEL. PROVIDE DRAINAGE AS NECESSARY TO AVOID WATER-SOFTENED SUBGRADE.

2.3. FILL, BACKFILL AND COMPACTION

BACKFILL AGAINST WALLS SHALL NOT BE PLACED UNTIL AFTER THE REMOVAL OF ALL MATERIAL SUBJECT TO ROT OR CORROSION. ALL FILL PLACED AGAINST RETAINING WALLS OR BASEMENT WALLS SHALL BE FREE DRAINING GRANULAR MATERIAL. STRUCTURAL FILL OTHER THAN PEA GRAVEL SHALL BE GRANULAR PLACED IN 6-INCH LIFTS AND COMPACTED TO AT LEAST 95% OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557 (MOD PROCTOR). PEA GRAVEL FILL SHALL HAVE A MAXIMUM PARTICLE SIZE OF 3/8" DIAMETER.

STRUCTURAL CONCRETE

3.1. GENERAL

ALL CONCRETE SHALL BE HARD ROCK CONCRETE MEETING THE REQUIREMENTS OF ACI-301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS." PROPORTIONING OF INGREDIENTS FOR EACH CONCRETE MIX SHALL BE BY METHOD 2 OR THE ALTERNATE PROCEDURE GIVEN IN ACI-301. PLACE CONCRETE PER ACI-304 AND CONFORM TO ACI-604 (306) FOR WINTER CONCRETING AND ACI-605 (305) FOR HOT WEATHER CONCRETING. USE INTERIOR MECHANICAL VIBRATORS WITH 7,000 RPM MINIMUM FREQUENCY. DO NOT OVER-VIBRATE. CONCRETE SHALL BE PLACED MONOLITHICALLY BETWEEN CONSTRUCTION OR CONTROL JOINTS. PROTECT ALL CONCRETE FROM PREMATURE DRYING, EXCESSIVE HOT OR COLD TEMPERATURE FOR SEVEN DAYS AFTER PLACING.

3.2. STRENGTH

TWENTY-EIGHT DAY COMPRESSIVE STRENGTHS SHALL BE AS FOLLOWS:

SLABS ON GRADE	4000 PSI
FOOTINGS	3000 PSI
VERTICALLY FORMED WALLS	4000 PSI
TILT UP WALL PANELS	4000 PSI

CONCRETE SUPPLIER TO PROVIDE TEST RECORDS PER SECTION 26.4 OF ACI

3.3. MATERIALS

- CEMENT: ASTM C150, TYPE I OR TYPE II. ENGINEER'S APPROVAL IS NEEDED FOR USE OF TYPE III CEMENT.
- COARSE AND FINE AGGREGATE: ASTM C33.
- WATER SHALL BE CLEAN AND POTABLE.
- FLYASH: ASTM C618 CLASS C OR CLASS F
- GROUND GRANULATED BLAST FURNACE SLAG (GGBFS): SHALL NOT BE PERMITTED.

3.4. ADMIXTURES

- 3.4.1. WATER REDUCING ADMIXTURE: ASTM C494. ADMIXTURES SHALL BE USED IN EXACT ACCORDANCE WITH MANUFACTURER'S
- 3.4.2. WATER REDUCING ADMIXTURES SHALL BE USED AT ALL HEAVILY CONGESTED AREAS (I.E. CONCRETE WALLS WITH REINFORCING
- SPACING OF 4" OR LESS) 3.4.3. CONCRETE USING ADMIXTURES TO PRODUCE FLOWABLE CONCRETE
- 3.4.5. NO OTHER ADMIXTURES PERMITTED UNLESS APPROVED BY THE

3.5. FORMWORK AND SHORING

- 3.5.1. FOLLOW RECOMMENDED PRACTICE FOR CONCRETE FORMWORK
- 3.5.2. ALL SHORING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. FORMWORK SUPPORTS SHALL BE DESIGNED TO PROVIDE FINISHED CONCRETE SURFACES AT ALL FACES LEVEL, PLUMB AND TRUE TO THE DIMENSIONS AND ELEVATIONS SHOWN. TOLERANCES AND VARIATIONS SHALL BE AS SPECIFIED. A SHORING PLAN, STAMPED BY A LICENSED PROFESSIONAL ENGINEER SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

3.6. REINFORCING STEEL:

- DETAIL, FABRICATE, AND PLACE PER ACI-315 AND ACI-318. SUPPORT REINFORCEMENT WITH APPROVED CHAIRS, SPACERS, OR TIES.
- 3.6.2. DEFORMED BAR REINFORCEMENT: ASTM A615 GR 60
- WELDABLE DEFORMED BAR REINFORCEMENT: ASTM A706 GR 60 WHERE NOTED ON STRUCTURAL DRAWINGS
- 3.6.4. WELDED WIRE FABRIC: ASTM A-185 & ASTM A-82 Fy=65 KSI
- 3.6.5. DEFORMED BAR ANCHORS: ASTM A-496
- 3.6.6. EXCEPT AS NOTED SPECIFICALLY ON THE DRAWINGS, ALL CONCRETE REINFORCEMENT SHALL BE LAP-SPLICED AS FOLLOWS:
 - #6 AND SMALLER 48 X BAR DIAMETER NO MORE THAN 50% HORIZONTAL OR VERTICAL BARS SHALL BE SPLICED AT ONE LOCATION
- 3.6.7. EXCEPT AS NOTED SPECIFICALLY ON THE DRAWINGS, PROVIDE CORNER BARS TO MATCH QUANTITY AND DIAMETER OF HORIZONTAL REINFORCEMENT AND LAP WITH HORIZONTAL REINFORCEMENT AS
 - #6 AND SMALLER 48 X BAR DIAMETER THESE CORNER BARS SHALL BE PLACED AT ALL CORNERS AND INTERSECTIONS IN CONCRETE FOOTINGS AND WALLS.
- 3.6.8. LAP WELDED WIRE FABRIC 12" OR ONE SPACING PLUS 2", WHICHEVER
- 3.7. CONCRETE COVER ON REINFORCING SHALL BE AS FOLLOWS (UNLESS SHOWN OTHERWISE):

3"
2"
1-1/2"
1"

3.8. CONSTRUCTION AND CONTROL JOINTS

UNLESS NOTED OTHERWISE, LOCATION OF THE CONSTRUCTION OR CONTROL JOINTS IN SLAB ON GRADE SHALL NOT EXCEED THE DISTANCES NOTED BELOW. JOINTS SHALL BE LOCATED ON COLUMN GRIDS OR UNDER PERMANENT PARTITIONS TO THE GREATEST EXTENT POSSIBLE. ADDITIONAL JOINTS SHALL BE REQUIRED AT REENTRANT CORNERS AND CORNERS OF SLAB DEPRESSIONS OR PENETRATIONS. SEE ARCHITECTURAL DRAWINGS FOR JOINT LAYOUT AT EXPOSED CONCRETE CONDITIONS. PROVIDE JOINT SEALANT PER SPECIFICATIONS - INSTALL PER MANUFACTURER RECOMMENDATIONS.

7" SLAB ON GRADE 20'-0" O.C. MAX

- 3.9. CONDUIT AND PIPING EMBEDDED IN CONCRETE
 - ELECTRICAL CONDUIT SHALL NOT BE PLACED WITHIN A SLAB ON GRADE, BUT PLACED BELOW THE SLAB IN THE SUB-BASE.

3.10. GROUT FOR BEARING PLATES

THE NON-SHRINK GROUT SHALL MEET ASTM C1107 GRADE B OR EQUIVALENT (MASTERFLOW 928 BY BASF OR APPROVED EQUIVALENT). GROUT SHALL BE A PRE-PACKAGED HYDRAULIC CEMENT BASED MINERAL AGGREGATE GROUT, MIXED, PLACED AND CURED AS RECOMMENDED BY THE MANUFACTURER. COMPRESSIVE STRENGTH SHALL EXCEED 6000 PSI AT 28 DAYS.

3.11. TILT-UP CONCRETE WALLS

- 3.11.1. TYPICAL AND SPECIAL REINFORCEMENT SHOWN ON PANEL ELEVATIONS IS DESIGNED FOR FORCES OCCURRING AFTER PANEL IS IN PLACE AND TIED TO ROOF AND FLOOR DIAPHRAGMS. USE STRONGBACKS AND EXTRA REINFORCEMENT AS REQUIRED AND DIRECTED BY PANEL LIFT INSERT MANUFACTURER/SUPPLIER FOR ERECTION PURPOSES. LIFT INSERT MANUFACTURER/SUPPLIER SHALL ANALYZE PANELS FOR ADEQUACY DURING COMPLETE LIFTING OPERATION FROM HORIZONTAL TO VERTICAL, INCLUDING LATERAL
- 3.11.2. ALL PANEL DIMENSIONS ON FOUNDATION PLANS ARE TO CENTER LINES OF CONNECTIONS UNLESS NOTED OTHERWISE. DO NOT SCALE PANEL ELEVATIONS.
- 3.11.3. DO NOT CUT OR DRILL PANELS WITHOUT APPROVAL OF ENGINEER UNLESS SHOWN OR INDICATED ON STRUCTURAL DRAWINGS.
- 3.11.4. SEE ARCH FOR FINISHES, CURING, ETC.

SLAB ON GRADE AREAS.

GROUT MIX (f'c=5000 PSI AT 28 DAYS).

TRANSPORT (WALKING) OF PANELS.

- 3.11.5. GROUT UNDER PANEL WITH A 9-SACK PEA GRAVEL CONCRETE
- 3.11.6. PANELS DRAWN SHOW TYPICAL LOCATIONS OF PANEL CONNECTIONS AND ADDITIONAL REINFORCING FOR MOST PANEL OPENINGS. NOT ALL EMBEDDED ITEMS AND MECHANICAL AND ELECTRICAL PENETRATIONS ARE SHOWN. CONTRACTOR SHALL COORDINATE

PENETRATIONS WITH MECHANICAL AND ELECTRICAL AND

REINFORCING PER PLANS. 3.11.7. GENERAL CONTRACTOR SHALL INCLUDE AN ALLOWANCE FOR STACKING OF PANELS OR RAT SLABS AS REQUIRED WHERE ADEQUATE CASTING AREA IS NOT AVAILABLE AT INTERIOR BUILDING

METALS

- 5.1. STRUCTURAL STEEL GENERAL REQUIREMENTS
 - 5.1.1. ALL DETAILING, FABRICATION, AND ERECTION SHALL CONFORM TO AISC 360-10 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS", AISC 341-10 "SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS" AND AISC 303-10 "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES" EXCEPT AS AMENDED BY THESE STRUCTURAL NOTES.

5.2. STRUCTURAL STEEL

- 5.2.1. STEEL W SHAPES SHALL BE ASTM A992 F_v=50 KSI. OTHER SHAPES AND PLATES SHALL BE ASTM A36 F_v =36 KSI.
- RECTANGULAR HOLLOW STEEL SECTIONS (HSS) OR TUBE STEEL SECTIONS (TS) SHALL BE ASTM A500, GRADE B, F_y=46 KSI (F_y=42 KSI
- - MACHINE BOLTS NOT SPECIFIED AS HIGH STRENGTH SHALL BE
 - B. HIGH STRENGTH BOLTS SHALL BE ASTM F3125 GRADE A325 OR GRADE A490 AS INDICATED ON STRUCTURAL DRAWINGS. ALL BOLTS SHALL BE CONSIDERED BEARING TYPE WITH THREADS BE INSTALLED WITH NUTS CONFORMING TO ASTM A563 AND HARDENED WASHERS CONFORMING TO ASTM F436.
- C. ALL HIGH STRENGTH BOLTS SHALL BE INSTALLED PER THE BOLTS (LATEST EDITION) BY THE RESEARCH COUNCIL ON

5.2.4. STEEL ANCHORAGE ELEMENTS:

- A. THREADED RODS SHALL BE ALL-THREAD. (F_y=36 KSI) U.N.O.
- D. EXPANSION ANCHORS SHALL BE CARBON STEEL AS NOTED IN THE FOLLOWING TABLE. ANCHORS IN CONCRETE SHALL HAVE BEEN CRACKED CONCRETE AND SEISMIC APPLICATIONS. ANCHORS CURRENT EDITION OF THE IBC AND SHALL BE RATED FOR USE IN THE SEISMIC DESIGN CATEGORY NOTED IN THE DESIGN CRITERIA SECTION OF THESE NOTES.

EXPANSION ANCHORS IN CONCRETE	CODE REPORT
HILTI KWIK BOLT TZ	ICC ESR-1917
SIMPSON STRONG-BOLT 2	ICC ESR-3037
DEWALT/POWERS POWER-STUD+ SD2	ICC ESR-2502

ADHESIVE ANCHORS SHALL BE THREADED ANCHOR RODS OR REBAR DOWELS USING AN INJECTABLE ADHESIVE AS NOTED IN THE FOLLOWING TABLE. ANCHORS IN CONCRETE SHALL HAVE BEEN TESTED IN ACCORDANCE WITH ACI 355.4 AND/OR ICC-ES AC-308 FOR CRACKED CONCRETE AND SEISMIC APPLICATIONS. ANCHORS SHALL HAVE A CURRENT CODE REPORT THAT COMPLIES USE IN THE SEISMIC DESIGN CATEGORY NOTED IN THE DESIGN

ADHESIVE ANCHORS IN CONCRETE	CODE REPORT
HILTI HIT HY-200 SAFE SET	ICC ESR-3187
SIMPSON AT-XP *	IAPMO ER-263
DEWALT/POWERS PURE 110+	ICC ESR-3298

- * SIMPSON SET-XP MAY BE USED WHERE BASE MATERIAL TEMPERATURE IS ABOVE 50 DEGREES FAHRENHEIT OR FOR EMBEDMENT GREATER THAN 12-INCHES FOR LONGER GEL TIME.
- F. POWDER ACTUATED FASTENERS: PDF'S OR PAF'S SHALL BE A MINIMUM 0.157" DIA KNURLED SHANK FASTENER AS NOTED IN THE FOLLOWING TABLE, UNLESS NOTED OTHERWISE. FASTENERS DRIVEN INTO STEEL SHALL BE DRIVEN SO THAT THE POINT OF THE FASTENER COMPLETELY PENETRATES THE STEEL BASE MATERIAL. AT TOPPING SLABS, PT SLABS OR SLABS WITH RADIANT HEAT TUBES EMBEDDED WITHIN THE SLAB, LIMIT THE PDF PENETRATION TO 3/4" MAXIMUM AND COORDINATE WITH TENDON/TUBE

POWDER ACTUATED FASTENERS	CODE REPORT
HILTI X-U	ICC ESR-2269
SIMPSON PDPA	ICC ESR-2138
DEWALT/POWERS CSI PIN	ICC ESR-2024

- METAL PROTECTION: ALL STEEL EXPOSED TO WEATHER, MOISTURE, SOIL, OR AS NOTED SHALL BE GALVANIZED PER ASTM A-123 OR A153 AS APPLICABLE. ALL OTHER STEEL SURFACES SHALL BE SHOP PRIMED AFTER FABRICATION.
 - REPAIR ALL DAMAGED AREAS OF GALVANIZED PARTS SUCH AS FIELD WELDS, ETC. APPLY REPAIR COATING THICKNESS GREATER THAN OR EQUAL TO ORIGINAL ZINC COATING THICKNESS.
- 5.2.6. STEEL COLUMNS: ALL VERTICAL LOAD CARRYING MEMBERS HAVE BEEN NOTED AS "COLUMNS" ON THE STRUCTURAL DRAWINGS. THIS NOTATION DOES NOT IDENTIFY THESE MEMBERS AS "POSTS" OR "COLUMNS" AS DEFINED BY THE LATEST OSHA RULES REGARDING COLUMN ANCHORAGE REQUIREMENTS (OSHA 29 CFR PARTS 1926.751 AND 1926.755). THE GENERAL CONTRACTOR, STEEL DETAILER, AND STEEL ERECTOR SHALL BE RESPONSIBLE TO DETERMINE THE CORRECT OSHA DESIGNATION OF EACH MEMBER REGARDLESS OF
- THE NOTATION SHOWN ON THE STRUCTURAL DRAWINGS. PRE-ENGINEERED STEEL STAIRS AND CANOPIES: THE MANUFACTURER SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF THE PROJECT.

5.3. WELDING

- ALL WELDING SHALL BE IN ACCORDANCE WITH THE "STRUCTURAL WELDING CODE," AWS D1.1, AWS D1.4 AND AWS D1.8 AS
- ALL WELDING SHALL BE BY CERTIFIED WELDERS; USE 70 KSI LOW HYDROGEN FILLER METAL, AND SHALL BE PROTECTED PER AWS D1.1 UNTIL USE. FOR ALL FULL PENETRATION WELDS, FILLER METAL SHALL BE NOTCH TOUGH TO MEET CHARPY V-NOTCH OF 20 FOOT-
- 5.3.3. NO WELDING OF REINFORCING STEEL SHALL BE ALLOWED EXCEPT WHERE SHOWN. ALL WELDING OF REINFORCEMENT SHALL BE PER ANSI/AWS D1.4. THE FOLLOWING FILLER METAL SHALL BE USED WHEN WELDING REINFORCEMENT:
 - A. FOR WELDING OF ASTM A706 GR 60 REBAR, 80 KSI FILLER METAL.
- B. FOR WELDING OF ASTM A615 GR 60 REBAR, NOT PERMITTED.
- C. FOR WELDING OF ASTM A615 GR 40 REBAR, NOT PERMITTED. ALL FULL PENETRATION FIELD AND SHOP WELDS SHALL BE FULL TIME INSPECTED AND TESTED BY NON-DESTRUCTIVE PROCEDURES. RESULTS OF TESTS SHALL BE SUBMITTED FOR REVIEW BY THE

STRUCTURAL ENGINEER. 5.4. WELDING PROCEDURE SPECIFICATION (WPS)

- 5.4.1. FOR ALL WELDING OF REINFORCING STEEL AND NON PREQUALIFIED WELDS CONTRACTOR SHALL SUBMIT A WELDING PROCEDURE SPECIFICATION (WPS) TO ENGINEER FOR APPROVAL. PRIOR TO WELDING, EACH WPS SHALL INCLUDE ALL NECESSARY INFORMATION REQUIRED BY AWS D1.1, AWS D1.4 AND AWS D1.8 AND AS FOLLOWS:
 - A. APPLICABLE BASE METAL TYPES AND THICKNESSES.
- SKETCH OF JOINT INDICATING APPLICABLE DIMENSIONS INDIVIDUAL PASSES SHALL BE IDENTIFIED AND NUMBERED TO IDENTIFY THE SEQUENCE. THE SKETCH SHALL IDENTIFY THE MAXIMUM THICKNESS AND BEAD WIDTH. IN NO CASE SHALL THE LAYER THICKNESS EXCEED 1/4" NOR THE BEAD WIDTH EXCEED 5/8."
- C. PREHEAT REQUIREMENTS.
- D. ELECTRICAL CHARACTERISTICS (I.E., CURRENT, VOLTAGE, TRAVEL
- E. ELECTRODE REQUIREMENTS SHALL MEET THE REQUIREMENTS OF AWS A5.1, AWS A5.5, AWS A5.17, AWS A5.23, AWS A5.18, AWS A5.20, AWS A5.28, AND AWS A5.29, AS APPLICABLE FOR WELDING METHOD

5.5. STEEL JOISTS AND JOIST GIRDERS

- DESIGN LOADS SHALL BE AS STATED IN THE DESIGN CRITERIA SECTION OF THESE NOTES PLUS ANY SPECIAL LOADS INDICATED ON THE DRAWINGS. UNLESS OTHERWISE NOTED, MINIMUM DESIGN LOADS SHALL INCLUDE:
- A. WHERE PRIMARY ROOF MEMBERS ARE EXPOSED TO A WORK FLOOR A SINGLE NON-CONCURRENT CONCENTRATED LIVE LOAD OF 2000 LBS SHALL BE LOCATED AT ANY PANEL POINT ALONG THE TRUSS BOTTOM CHORD.
- B. AT ROOF JOISTS AND JOIST GIRDERS, A MINIMUM NET UPLIFT LOAD
- STEEL JOISTS AND JOIST GIRDERS SHALL BE MANUFACTURED PER THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR STEEL JOISTS AND JOIST GIRDERS PUBLISHED BY THE STEEL JOIST ALL STEEL JOISTS AND JOISTS GIRDERS SHALL BE MANUFACTURED
- BY A FABRICATOR CURRENTLY APPROVED BY ICC (INTERNATIONAL CODE COUNCIL). MANUFACTURER SHALL BE A MEMBER OF SJI, AND ALL STEEL JOISTS AND JOIST GIRDERS SHALL BE SJI APPROVED. THE MANUFACTURER SHALL SUBMIT SHOP DRAWINGS AND
- CALCULATIONS SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF THE PROJECT. IT SHALL BE THE RESPONSIBILITY OF THE MANUFACTURER, THE GENERAL CONTRACTOR, AND THE ERECTOR TO MANUFACTURE AND

WITH THE MOST CURRENT OSHA RULES (OSHA 29 CFR PART

INSTALL ALL STEEL JOISTS AND JOIST GIRDERS IN CONFORMANCE

- 1926.757). LIMIT LIVE LOAD AND/OR SNOW LOAD DEFLECTION TO L/240 FOR
- ROOF FRAMING MEMBERS. 5.5.7. THE JOIST MANUFACTURER SHALL DESIGN THE JOISTS FOR UNIFORM LOADS INDICATED ON THE STRUCTURAL DRAWINGS AS WELL AS ALL SPECIAL LOADS NOTED ON THE STRUCTURAL PLANS AND DETAILS. SPECIAL LOADS SHALL INCLUDE POINT LOADS FOR SUPPORT OF SECONDARY FRAMING, OVERFRAMING AND SUPPORTED EQUIPMENT
- (MECHANICAL UNITS, SUSPENDED EQUIPMENT, ETC.). THE JOIST MANUFACTURER SHALL COORDINATE JOIST BRIDGING AT EXPOSED LOCATIONS FOR ARCHITECTURAL APPEARANCE. BRIDGING LOCATIONS SHALL ALSO BE COORDINATED TO AVOID CONFLICTS WITH MECHANICAL DUCTWORK, SKYLIGHTS AND OTHER BUILDING

SYSTEMS.

- CARPENTRY DIMENSION LUMBER SHALL BE DF.#2 SAWN LUMBER BEAMS, HEADERS AND COLUMNS SHALL BE DF#2 OR AS SHOWN ON THE DRAWINGS. ALL 2" NOMINAL LUMBER SHALL BE KILN DRIED (KD). EACH PIECE OF LUMBER SHALL BEAR STAMP OF WEST COAST LUMBER INSPECTION BUREAU (WCLIB) AND/OR WESTERN WOOD
- PRODUCTS ASSOCIATION (WWPA) SHOWING GRADE MARK. 6.1. PRESSURE-PRESERVATIVE TREATMENT IN ACCORDANCE WITH AMERICAN WOOD PROTECTION ASSOCIATION (AWPA) STANDARD U1, LATEST EDITION TO THE USE CATEGORY AS FOLLOWS:
- 6.1.1. TREAT ALL WOOD IN CONTACT WITH CONCRETE, MORTAR, GROUT, MASONRY AND WITHIN 12" OF EARTH TO THE REQUIREMENTS OF USE

CATEGORY UC2 (INTERIOR/DAMP). 6.2. CARPENTRY HARDWARE

- 6.2.1. MACHINE BOLTS SHALL BE ASTM A-307.
- PROVIDE MALLEABLE IRON WASHERS (MIW) OR HEAVY PLATE CUT WASHERS WHERE BOLT HEADS, NUTS OR LAG SCREWS BEAR ON

MINIMUM

MINIMUM

NAILS SHALL BE COMMON, AMERICAN OR CANADIAN MANUFACTURER ONLY WITH MIN. DIAMETERS AS FOLLOWS:

SIZE	NAIL SHANK DIAMETER	NAIL LENGTH	
8d	0.131"	2 1/2"	
10d	0.148"	3"	
12d	0.148"	3 1/4"	
16d SINKER	0.148"	3 1/4"	
16d	0.162"	3 1/2"	
20d	0.192"	4"	

Nelco Architecture, Inc.

1200 Fifth Ave. Suite 1300 Seattle, WA 98101 Phone: (206) 408-8500

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City of Puyallup Development & Permitting Service ISSUED PERMIT			
Building	Planning		
Engineering	Public Works		
Fire OF W	Traffic		

RED DOT CORPORATION 495 ANDOVER PARK EAST TUKWILA, WA 98188

RED DOT SHOP TI

PUYALLUP, WA 98372			
Description:	Date:		
PERMIT SUBMITTAL	12/22/2022		
PERMIT RESUBMIT PERMIT RESUBMIT	02/03/2023 02/17/2023		

2504 EAST MAIN AVENUE





2215 North 30th Street, Suite 300 Tacoma, WA 98403

Description: PERMIT SUBMITTAL 04/03/2020 PRICING SET 07/21/2020 PERMIT RESUBMITTAL 08/24/2020 PRCTI2023044

STRUCTURAL NOTES

Proj. No: 21.0000440.000 Reviewed By:

PROVIDING LIST OF REQUIRED SPECIAL INSPECTIONS. DEFERRED SUBMITTAL - SUBMT LIST OF ALL REQUIRED SPECIAL INSPECTIONS AND PROVIDE COPY OF ALL COMPLETED SPECIAL INSPECTIONS TO **BUILDING INSPECTOR.**

DID NOT RECEIVE SHEET S0.2

* DEFERRED SUBMITTALS: PRE-ENGINEERED ITEMS SHALL BE

ENGINEER OF RECORD AS A DEFERRED SUBMITTAL.

- - AIR ENTRAINMENT: ASTM C260 AND ASTM C494 ENTRAIN 5% PLUS/MINUS 1.5% BY VOLUME IN ALL CONCRETE EXPOSED TO

MAY BE USED SUBJECT TO ENGINEER'S APPROVAL.

- FOR ROUND SECTIONS)
 - ASTM A-307 GRADE A.
 - INCLUDED IN SHEAR PLANE (CONNECTION TYPE N) UNLESS NOTED OTHERWISE. ALL HIGH STRENGTH BOLTED CONNECTIONS SHALL
 - SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH STRUCTURAL CONNECTIONS (WWW.BOLTCOUNCIL.ORG).

- B. WELDED HEADED STUDS: "NELSON STUDS" SHALL BE BY NELSON STUD WELDING, INC. OR APPROVED EQUIVALENT COMPLYING WITH ASTM A108. STUDS SHALL HAVE A MINIMUM F, OF 65 KSI.
- C. ANCHOR RODS: ANCHOR RODS SHALL BE ASTM F 1554, F_v=36 KSI.
- TESTED IN ACCORDANCE WITH ACI 355.2 AND/OR ICC-ES AC193 FOR SHALL HAVE A CURRENT CODE REPORT THAT COMPLIES WITH THE

EXPANSION ANCHORS IN CONCRETE	CODE REPORT		
HILTI KWIK BOLT TZ	ICC ESR-1917		
SIMPSON STRONG-BOLT 2	ICC ESR-3037		
DEWALT/POWERS POWER-STUD+ SD2	ICC ESR-2502		

WITH THE CURRENT EDITION OF THE IBC AND SHALL BE RATED FOR CRITERIA SECTION OF THESE NOTES.

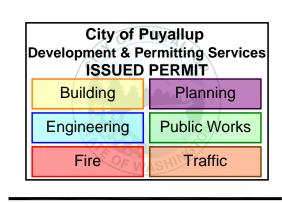
ADHESIVE ANCHORS IN CONCRETE	CODE REPORT
HILTI HIT HY-200 SAFE SET	ICC ESR-3187
SIMPSON AT-XP *	IAPMO ER-263

SEE ICC ESR-2508 (CONC) AND IAPMO ER-265 (MASONRY).

PLACEMENT AND COVER.				
POWDER ACTUATED FASTENERS	CODE REPORT			
HILTI X-U	ICC ESR-2269			
SIMPSON PDPA	ICC ESR-2138			

Nelco Architecture, Inc.







RED DOT CORPORATION 495 ANDOVER PARK EAST TUKWILA, WA 98188

RED DOT SHOP TI

2504 EAST MAIN AVENUE PUYALLUP, WA 98372

PERMIT SUBMITTAL PERMIT RESUBMITTAL PERMIT RESUBMITTAL 2 MANUFACTURING PERMIT

02/03/2023 02/17/2023 04/06/2023

12/22/2022

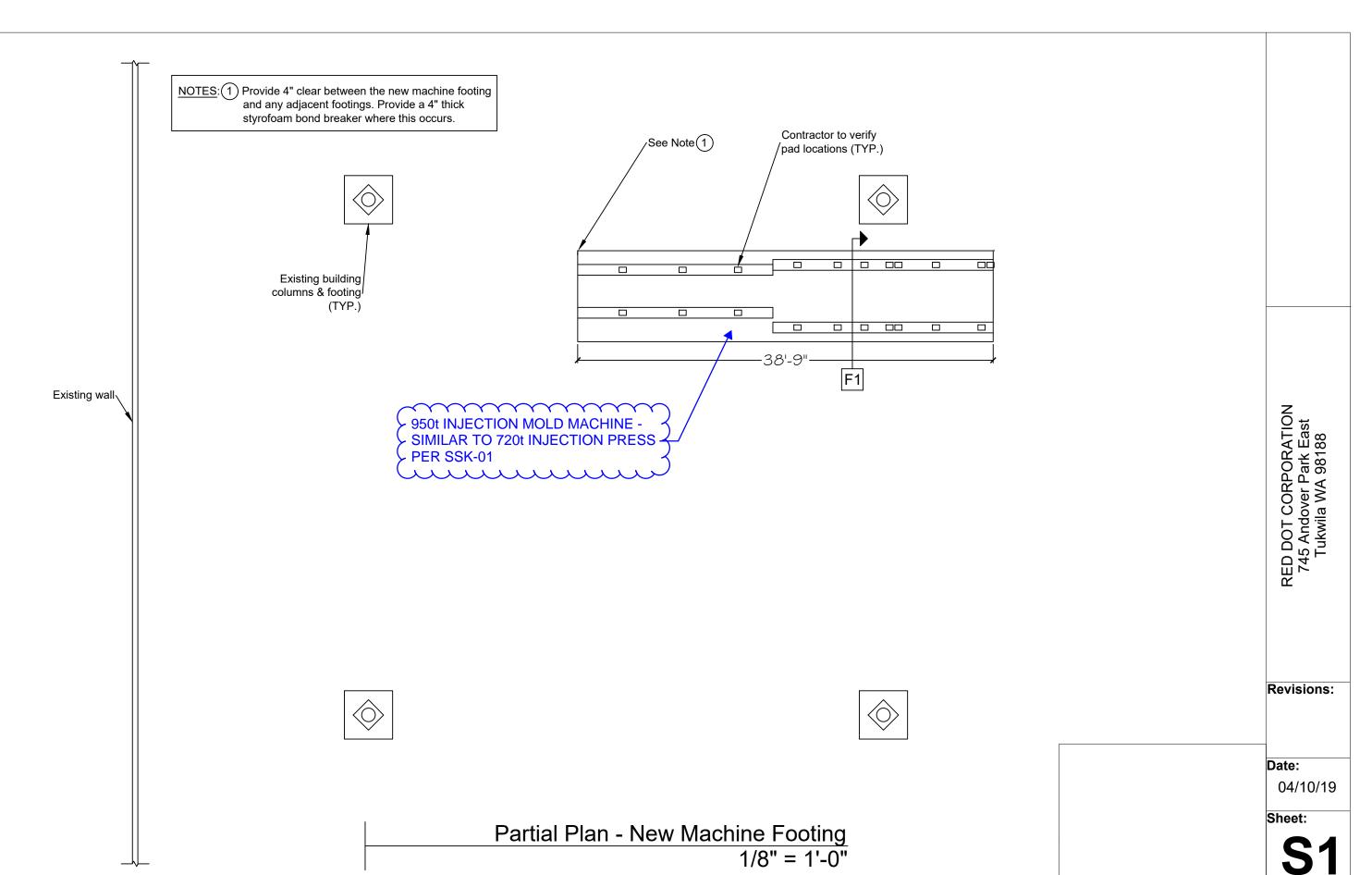
TACOMA · SEATTLE · SPOKANE · TRI-CITIES

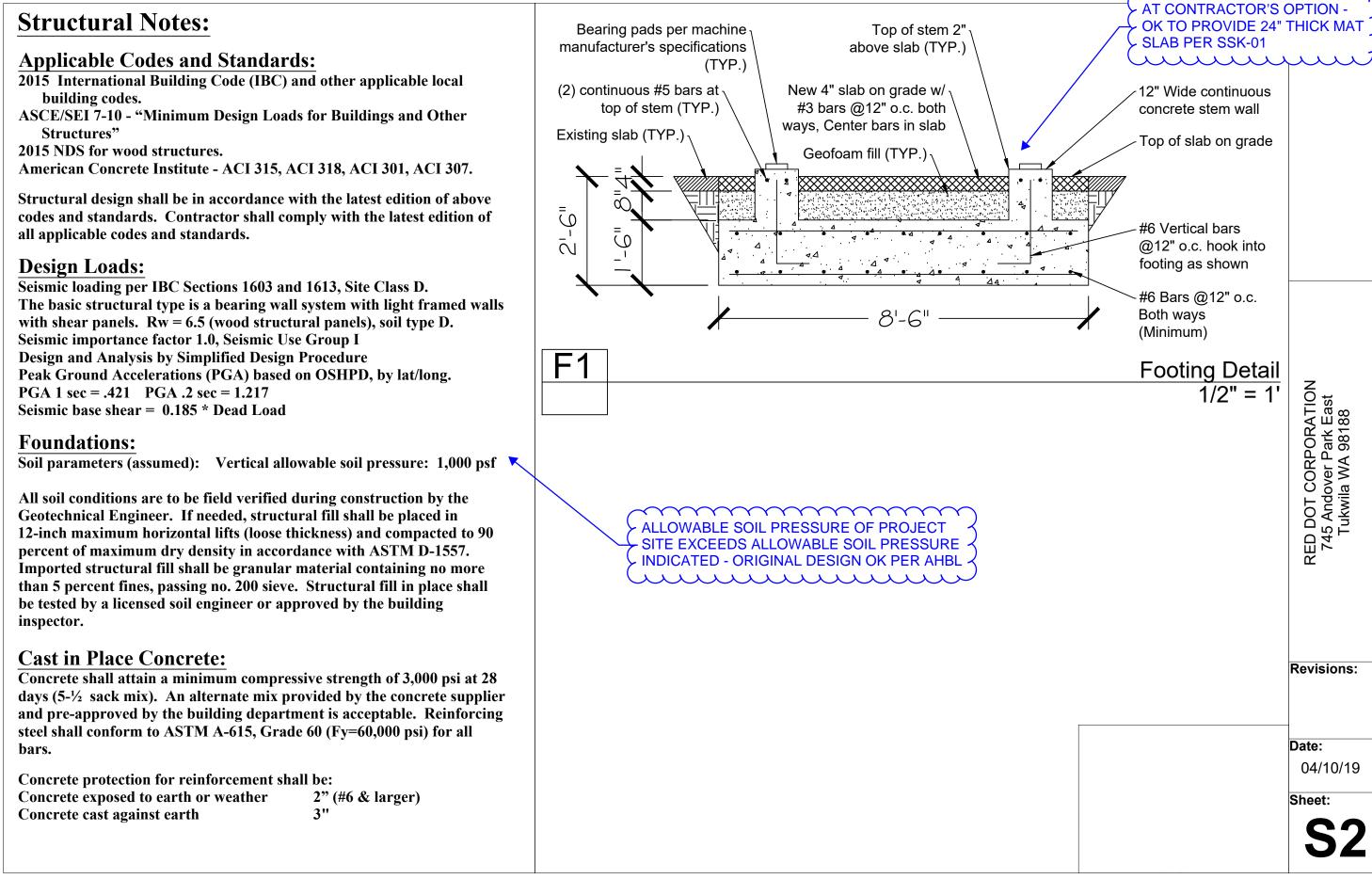
2215 North 30th Street, Suite 300 Tacoma, WA 98403 253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

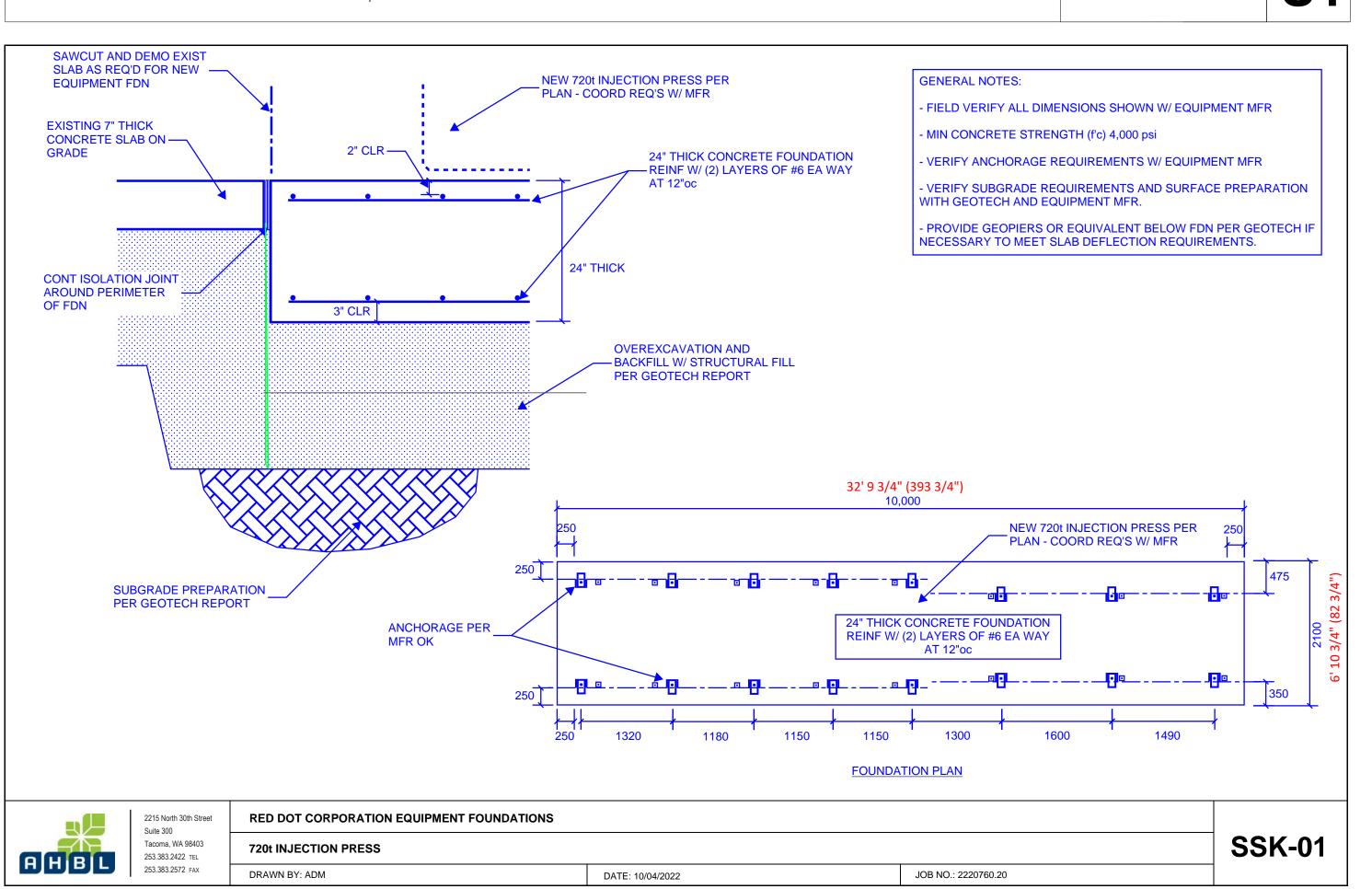
PRCTI20230447

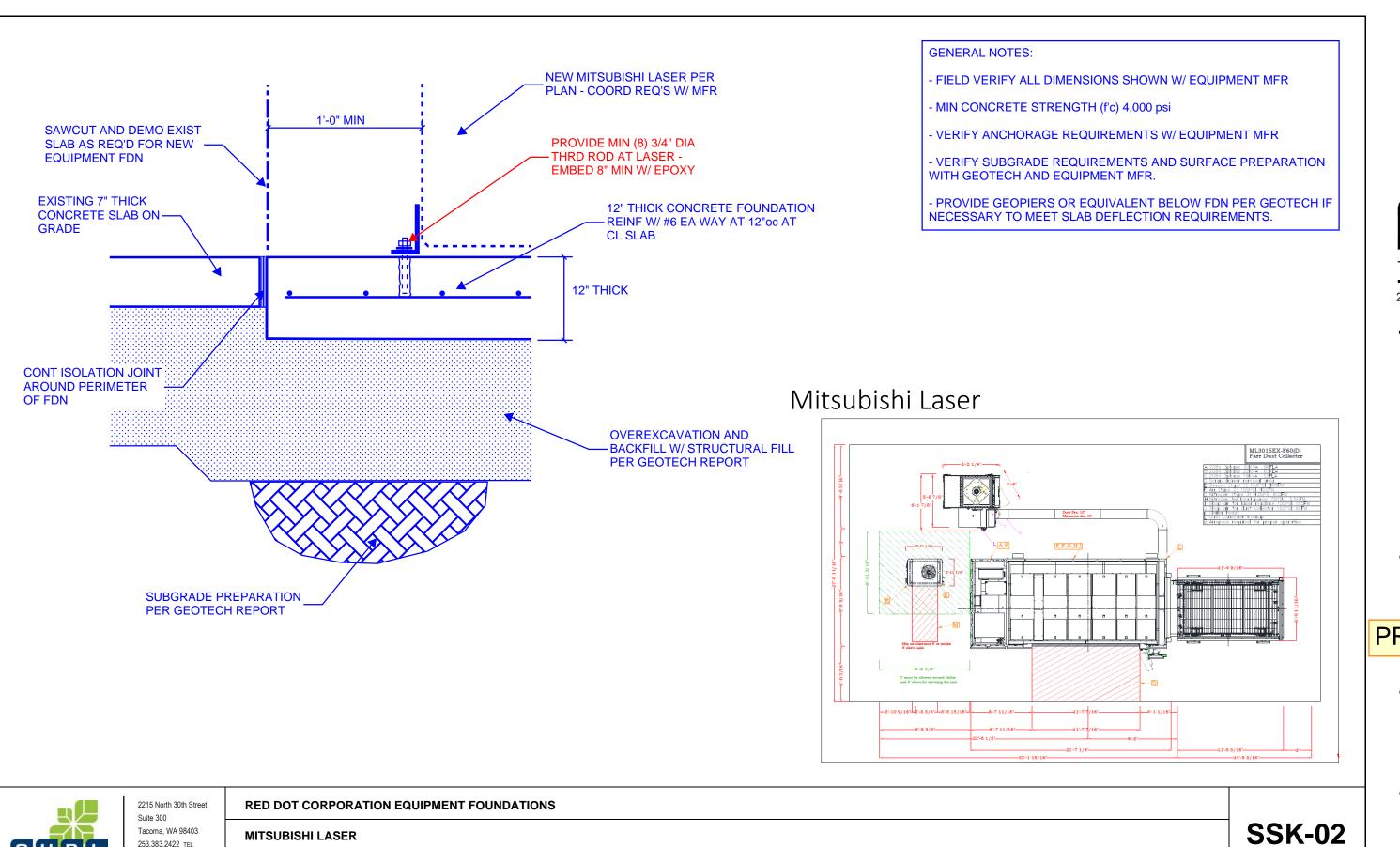
STRUCTURAL DETAILS

Proj. No: 21.0000440.000 Reviewed By:









DATE: 10/04/2022

JOB NO.: 2220760.20

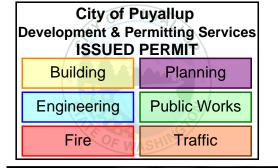
253.383.2422 TEL

253.383.2572 FAX

DRAWN BY: ADM

Nelco Architecture, Inc.

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RED DOT SHOP TI

ML3015EX-F60(D)

2504 EAST MAIN AVENUE PUYALLUP, WA 98372

PERMIT SUBMITTAL 12/22/2022 PERMIT RESUBMITTAL PERMIT RESUBMITTAL 2 MANUFACTURING PERMIT

02/17/2023 04/06/2023

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PRCTI20230447

ANCHORAGE DETAILS

Proj. No: 21.0000440.000 Reviewed By:

720t Injection Press **EQUIVALENT UNIFORM LOAD IS** -LESS THAN 350 PSF - SPECIFIED SLAB OK BY INSPECTION

32'-9 3/4" x 6'-10 3/4" Machine Dimensions

• 393.7" x 82.67" 4

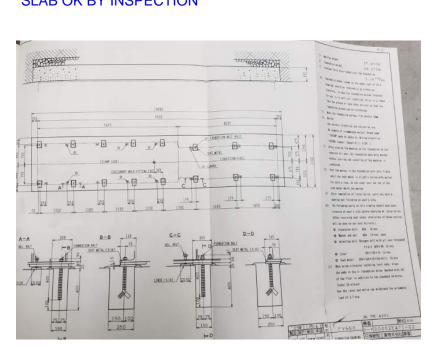
Bolt locations specified in drawing

Machine Weight

• 37.4ton

Machine Anchoring

No Anchoring.



Mitsubishi Laser

 Machine Dimensions • 629" x 244" 🐣

 Machine Weight • 22,000lb

1) Machine weight

2) Foundation weight

3) Average force discributed over the foundation

4) Foundation depth (shown on the upper part of this

Therefore, in case the foundation ground intended

for use is in soft soil condition, drive in a stake

into the ground or take other actions so that the

drawing) should be referred to as criterion.

foundation ground can be reinforced. 5) Make the foundation surface flat within 10mm.

Use quickly reinforced and non-shrink one.

An example of recommended mortar: Brand name: "TASCON" made by Danka Co. Mixing proportion:

7) After placing the machine on the foundation do not concrete all over the foundation base with mortar

before leveling and centering of the machine is

8) Pour the mortar in the foundation bolt hole firmly

until the seat metal is slightly buried with moltar.

For such a case, do not cover over the top of the

9) After completion of installation, carry out such a

10) The following parts on this drawing should have been

prepared at user's site before starting up installation. (After receiving your order, provisions of these options

Adjusting bolt (Hexagon bolt with all over threaded)

Seat metal: 200 × 160 × 16 × 26-drill 16-pcs

the pads in the 6- foundation holes (marked with ☆)

of the floor in addition to the standard 16-holes.

Use the level pad which can withstand the allowable

11) When using vibration isolating level pads, place

(total 22-places)

load of 2.7-ton.

 $P = 2.0 M30 \times 80 16 - pcs$ 100×100×16 16-pcs

pouring and finishing at user's site.

will be done on our best delivery.) ○ Foundation bolt: M24 16-pcs

Washer and nut: M24 16-pcs each

seat metal whith the mortar.

TASCON: Cement: Stand = 0.11: 0.89: 1

29. OTON

3. 16 TON/m2

Machine Anchoring

 Anchors not specified by manufacturer.

 Anchor locations provided on attached drawing.

EQUIVALENT UNIFORM LOAD IS -LESS THAN 250 PSF - SPECIFIED SLAB IS OK BY INSPECTION

Foundation Conditions within the following limits.

1. Acceleration .5m/s², 0.05G or less

(INSTALLATION DETAILS WHEN ANCHOR BOLTS ARE USED) () When the oil, rust, paint etc. is stick to where the mortar touches the machine base and side, remove it. (2) Place the anchor bolts in the anchor bolt holes of the concrete foundation beforehand. (3) Place the machine on the foundation. At this time insert the anchor bolts through the bolt holes of the machine, and temporarily secure them with nuts. (4) Lay inclined liners or leveling According to the ground conditions, consult the blocks, etc. as close to the anchor subcontractor to make the foundation with rubble and bots as possible. (If the interval of the anchor bolts hale is more than Ground power required to support the machine weight is 1.5m, lay them on the way too.) And carry out leveling. (Only for the machine that is clamp and injection [REFERENCE] unit separated-type, carry out leveling and centering.) ① Concrete mixing rate cement 1 : sand 2 : ballast 4 (5) When leveling and centering ____ 2 Mortar mixing rate of the machine completely cement 1 : sand 1 adjusted, pour mortar into anchor bolt holes of the [Foundation size adjustment as guidelines] (unit: mm) concrete foundation. Consult the subcontractor after checking the "Specifications", "Floor Plan Drawing" and working environment, etc. (6) Confirm that the mortar is a · · · Machine floor size + over 500 thoroughly dried and hardened (7 days for ordinary mortar, or 2 b --- Machine floor size + over 500 to 3 days for non-shrink mortar). C --- Refer to "Floor Plan Drawing" Re-adjust the levering and centering d···Clamping force is up to 100 ton···over 150 while tightening the anchor boilts. Clamping force is 150~200 ton · · · over 200 Clamping force is 250~350 ton --- over 300 (1) When all adjustments are completed, point weld the inclined liner, etc. Clamping force is over 500 ton *** over 500 so that they cannot be moved.

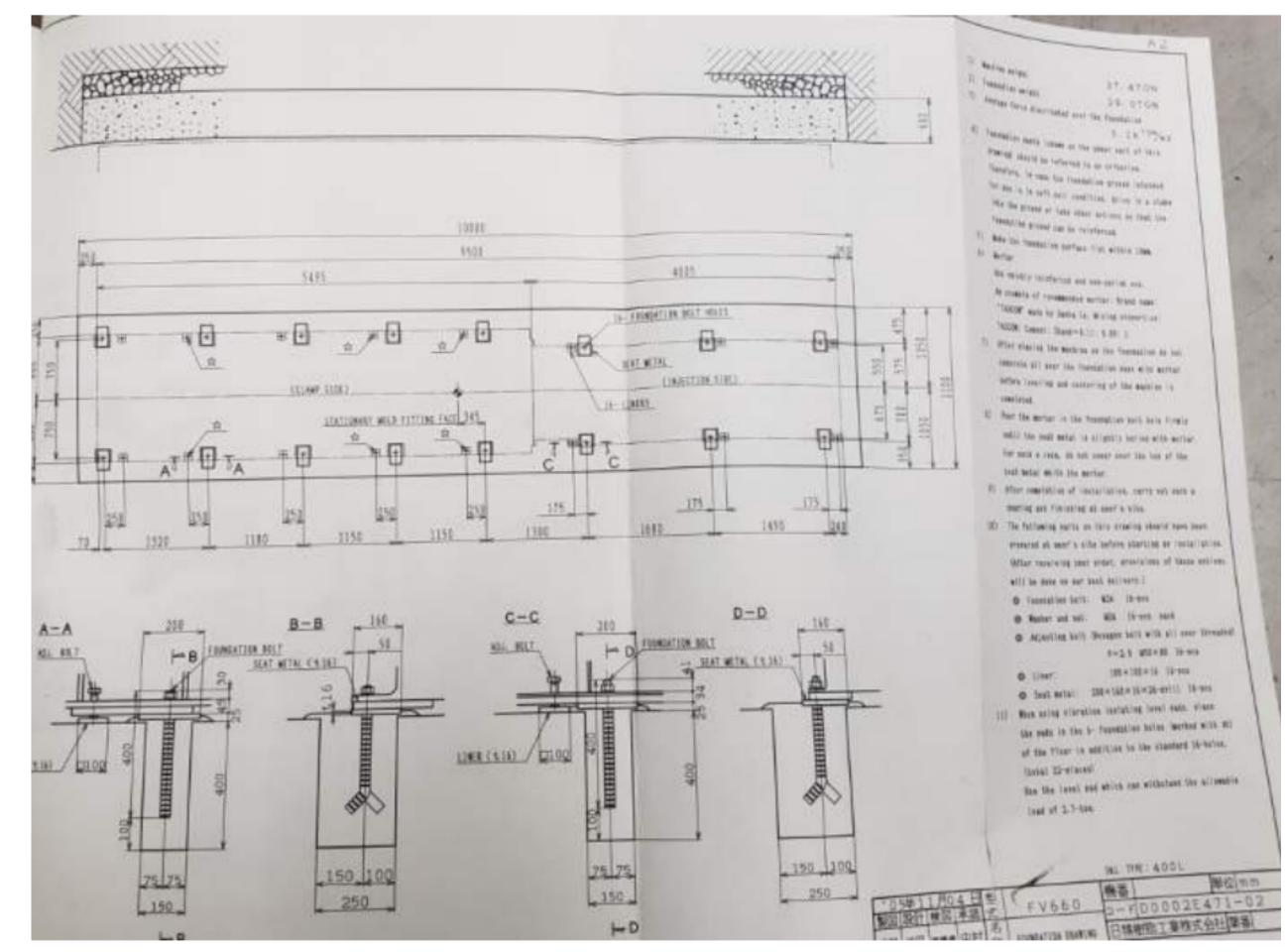
(B) If necessary, make the lower part of the bed hard by mortar over the

e---Over [p+50]

p---200~ (Take a larger number for the middle or large type

h---350~

machines.)



The difference in the level of the floor can be no more than 0.393" (10mm) over the length of the Foundation must be able to receive anchors. Please confirm that there are no buried gas, air, electrical or water lines.
For safe and stable operation, vibrations should be 2. Amplitude .5micron or less

FLOOR / FOUNDATION REQUIREMENTS

For safe and stable operation, floor vibrations should be below the following limits.
 Acceleration.........0.5m/s² Max
 Max. Amplitude....5.0µm.

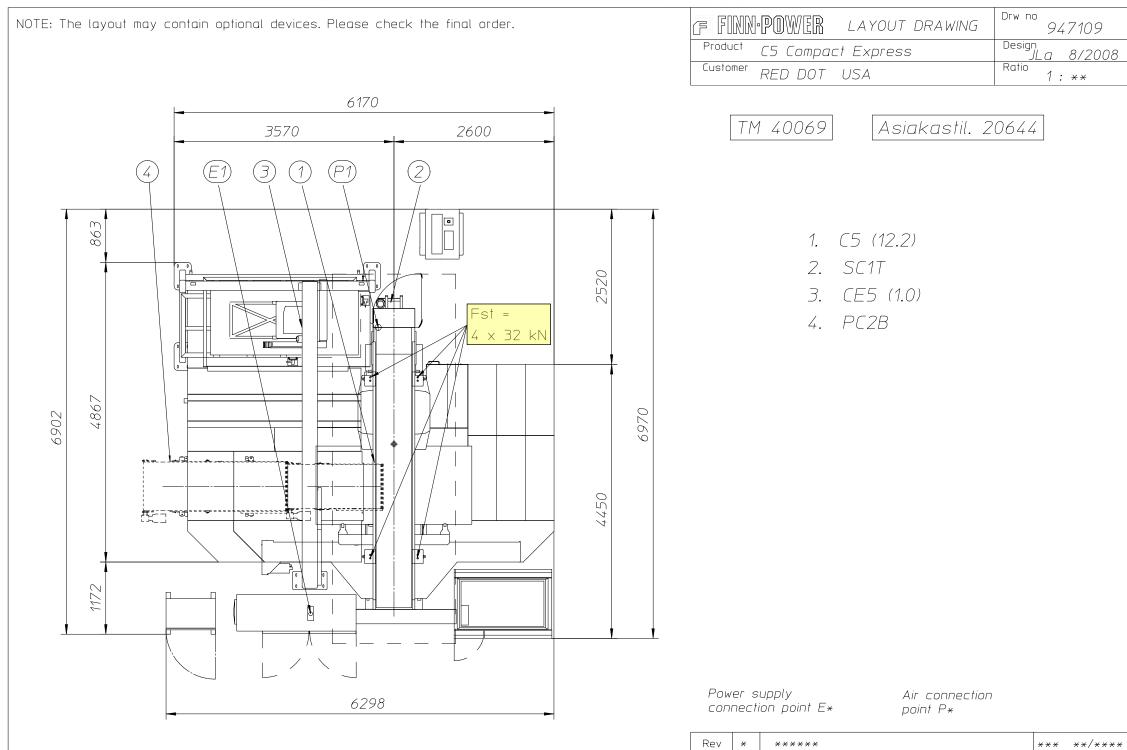
intervals than specified and result in premature wear of parts due to shifting or settling of the foundation slab. In some cases, an improper foundation can affect the accuracy of the machine as well as the ability to achieve maximum cutting speeds.

The machine must be anchored. If the machine is not anchored, damage will occur.

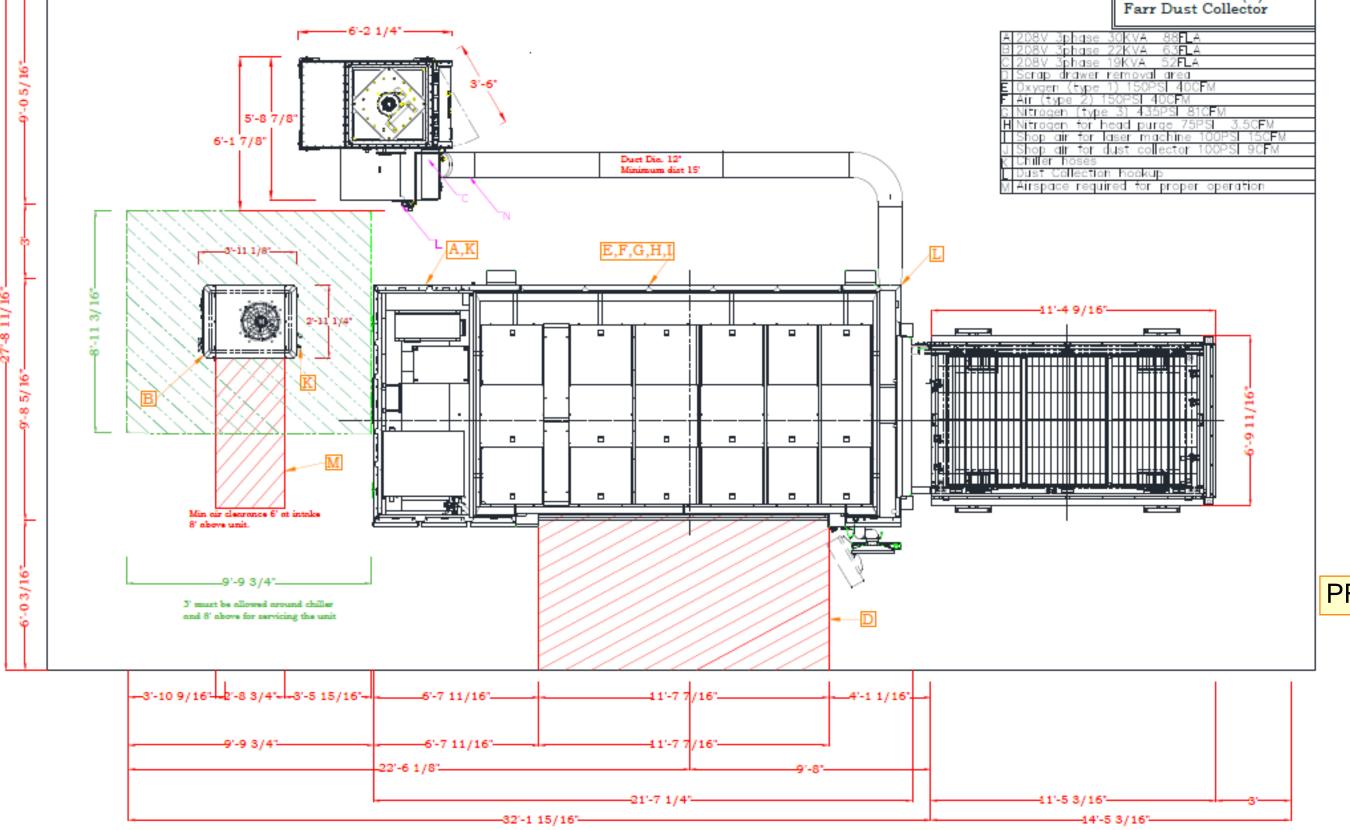
- EQUIVALENT - TO 658 PSF - OK > PER GEOTECH

Jumes

C5 Turret



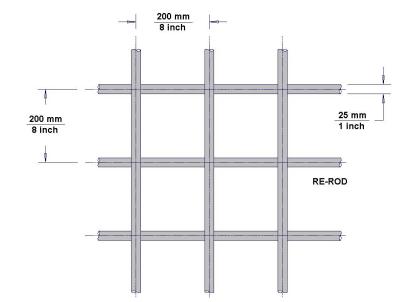
Mitsubishi Laser



FINLINE FOUNDATION SPECIFICATION (Designed For Use With VibroDynamic Vibration Isolators)

The Burr Oak Tool Inc. recommends a machine installation on an isolated concrete slab. The following general specifications for the foundation slab are based on the understanding that the concrete foundation sits on undisturbed "native" soil having a minimum soil bearing capacity of 14,600 kg/sq. meter (3000 pounds per square foot). If soil conditions do not meet these criteria then the following specifications do not apply and further analysis of the intended installation should be made.

- 1. It is recommended that a local soil expert do test boring at the press installation site and provide a complete soil analysis. This analysis should include a value for the soil bearing capacity.
- 2. Use concrete with a minimum compressive strength of 316 kg/square cm (4500 PSI).
- 3. To reinforce the concrete, lay 25mm (1 inch) diameter steel reinforcing rods in the form of a grid pattern with a pitch of approximately 200mm (8 inches) making sure that the rods are wire tied or welded together (weld only if weldable re-rod is used). Make two layers of rods. One layer to be located approximately 50mm (2 inches) below the top of the foundation and one layer 75 mm (3 inches) above the bottom of the foundation. Support the layers of rods so that they maintain position while the concrete is being poured.

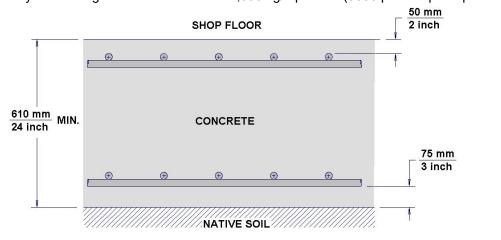


4. The area of the concrete slab should be larger than the footprint of the press with VibroDynamic pads attached to the press feet. Note: The press may have to be offset from center ("D" Dimension) to guarantee that the stacker is not positioned on the pad and therefore somewhat isolated from the press vibration.

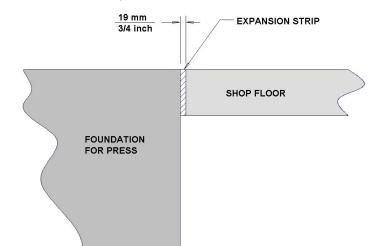
	that	the stacker is n	ot positioned o	n the pad
		LEFT SIDE OF FEED SYSTEI		
A	C		CENTERLINE OF PRESS	REAR SIDE OF F (LUBE TANK SI DIRECTION OF
		D		
			3	

			•	
	Α	В	С	D
FP-1	49"	54"	24.5"	15"
FP-400	1244mm	1372mm	622mm	381mm
FP2-36	88"	91"	44"	45.5"
112-30	2236mm	2312mm	1118mm	1156mm
FP2-42	94"	91"	47"	45.5"
112-42	2388mm	2312mm	1194mm	1156mm
FP2-48	100"	91"	50"	45.5"
112-40	2540mm	2312mm	1270mm	1156mm
FP3-54 FP-800	111"	108"	55.5"	54"
FP-1000 FP1400	2820mm	2744mm	1410mm	1372mm
FP4-48	114"	115"	57"	57.5"
1 F 4-4 0	2896mm	2921mm	1448mm	1461mm
FP4-54	120"	115"	60"	57.5"
114-54	3048mm	2921mm	1524mm	1461mm

5. The concrete slab should be at least 600mm (24 inches) deep. The slab can be made deeper in order to reach "native" soil or it is acceptable to provide "engineered fill" to the 600mm (24 inch) depth as long as the soil bearing capacity of the "engineered fill" exceeds 14,600 kg/sq. meter (3000 pounds per square foot).



6. The press foundation should be separated from the surrounding plant floor with a flexible chemical resistant expansion joint material around the perimeter of the slab. The exposed joint should be sealed with a flexible caulking so that liquids cannot reach the press foundation.

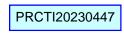


7. The concrete should have a 14-21 day cure time prior to operation of the press.

Foundations that do not meet the above specifications may require more frequent re-leveling and realignment or in extreme cases, breakup of the foundation due to press operation.

If there are special installation conditions or if contract assistance is needed to install a press foundation please contact the Burr Oak Tool Inc. Service Department.

Date: 1/29/20

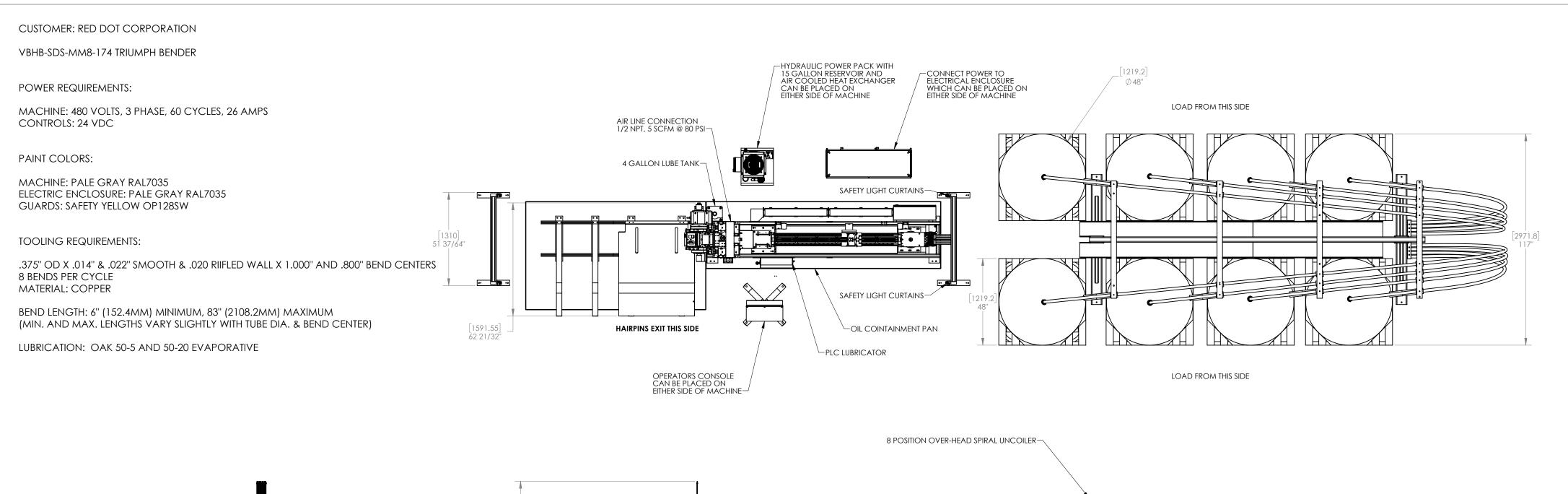


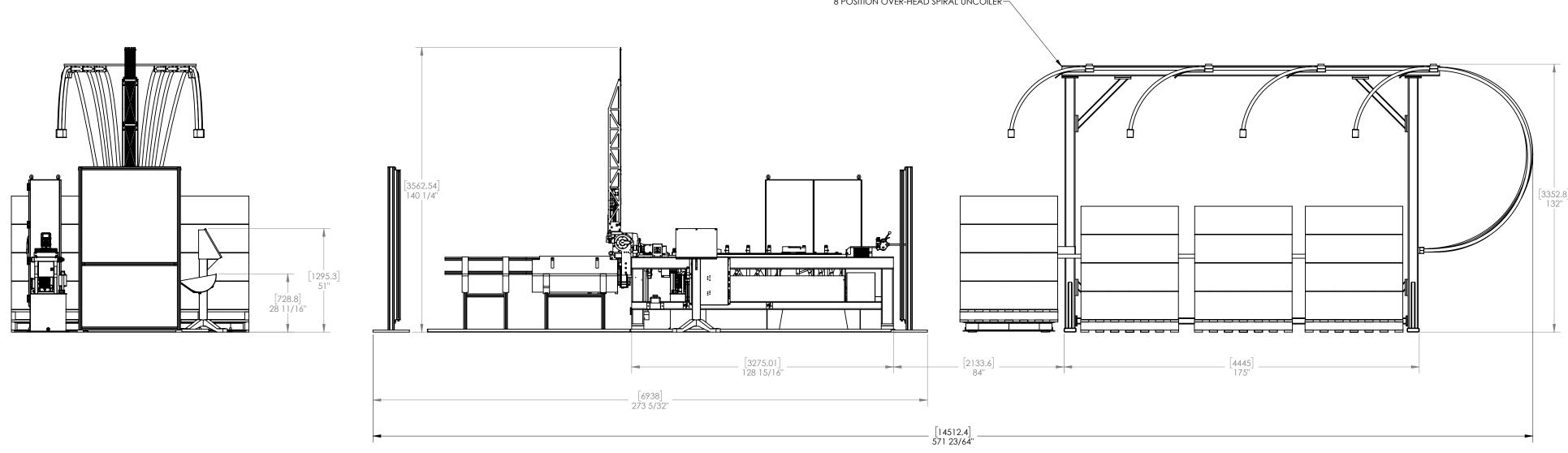
NELSON

Nelco Architecture, Inc.

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Suite 1300
Seattle, WA 98101
Phone: (206) 408-8500
WWW.NELSONWORLDWIDE.COM

FROM TYLER: In our earlier conversations it was stated that only items with a CoG over 4ft and do not have manufacturer recommended installation drawings would need to go through a structural engineering for review. Sheet S2.2 is the manufacturer(Bur Oak Tool Inc.) recommended installation instruction, that is why it does not have a seal





		REVISIONS						
		LOC		DESCRIPTI	ON		DATE	APPR
		1	BOOM/TC ADI	OLING, TUBE COLLECTOR & ODED .022 TUBE WALL, MAX LEN	OIL CONTAINA NGTH WAS 42"	MENT PAN WAS 1M, (1066.8MM)	7/2/2019	CUST/JLM
dept. VBHB	SO #	QTY.			7	Burr Oak	Tool Inc.	
UNLESS OTHERWISE SPECIFIED	MACH #			OAK		Sturgis, Mich	igan U.S.A.	
DIMENSIONS ARE IN INCHES								
TOLERANCES: FRACTIONAL: ±1/64	MATERIAL				FLOC	OR PLAN		
ANGULAR: ±1°				,				
TWO PLACE DECIMAL: ±.010 THREE PLACE DECIMAL: ±.003						DS-MM8-174	-	
FOUR PLACE DECIMAL: ±.0005				RE	D DOT (CORPORATI	ON	
PROPRIETARY AND CONFIDENTIAL	NOTES			PRINT DRAWN BY	Doug Sch	nwartz	6,	13/2019
THIS DRAWING AND ALL THE DATA	2 METER BOOM 2 METER TUBE COLLECTOR W/OIL COLLECTION		SCALE: 1:25	SIZE	DRAWING	NO.		
CONTAINED HEREIN ARE THE EXCLUSIVE PROPERTY OF BURR OAK			DETAIL NO.			400	101	
TOOL INC. AND MAY NOT BE	4X4 OVER-HEAD SPIRAL UNCOI	LER		52.7 (12.110)			499	625
DISCLOSED TO OTHERS WITHOUT WRITTEN CONSENT.	LEFT HAND MACHINE						. / /	



RED DOT CORPORATION 495 ANDOVER PARK EAST TUKWILA, WA 98188

RED DOT SHOP TI

2504 EAST MAIN AVENUE PUYALLUP, WA 98372

Description: No: Date

PERMIT SUBMITTAL	12/22/2022
	12/22/2022
PERMIT RESUBMITTAL	02/03/2023
PERMIT RESUBMITTAL 2	02/17/2023
MANUFACTURING PERMIT	04/06/2023

City of Puyallup Development & Permitting Service ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire OF W	Traffic

PRCTI20230447

NOT A STRUCTURAL SHEET, MISS LABELED.

FOUNDATION DETAILS

Proj. No: 21.0000440.000 Reviewed By:

PRINT DATE: 7/8/2019

S2.2