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<div>SECTION 01100 - SUMMARY OF WORK</div> <div><div><div><div><div>1.</div><div>THE PROJECT CONSISTS OF TENANT IMPROVEMENTS FOR A NEW CHARLOTTE RUSSE STORE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ALL CODE REQUIREMENTS.</div></div><div><div><div>2.</div><div>THE SCOPE OF WORK GENERALLY INCLUDES DEMOLITION OF PORTIONS OF THE EXISTING TENANT IMPROVEMENTS, PREPARATION OF THE SPACE FOR NEW CONSTRUCTION AND NEW CONSTRUCTION, ALL AS INDICATED ON THE DRAWINGS.</div></div><div><div><div>3.</div><div>THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE WORK OF THIS CONTRACT WITH ALL WORK PERFORMED BY OTHERS INCLUDING, BUT NOT LIMITED TO, THE INTERIOR PARTITIONING, LOSS PREVENTION AND MUSIC VENTURES. THERE WILL BE NO ALLOWANCE FOR THE FAILURE OF THE CONTRACTOR TO INCORPORATE ALL COSTS ASSOCIATED WITH THE INTERFACE BETWEEN THE VARIOUS SCOPES OF WORK ON THE PROJECT.</div></div><div><div><div>4.</div><div>UNLESS SPECIFICALLY NOTED OTHERWISE, PROVIDE AND PAY FOR LABOR, MATERIALS, EQUIPMENT, TOOLS AND MACHINERY.</div></div><div><div><div>5.</div><div>COMPLY WITH CODES, ORDINANCES, RULES, REGULATIONS, ORDERS AND OTHER LEGAL REQUIREMENTS OF PUBLIC AUTHORITIES WHICH GOVERN THE PERFORMANCE OF THE WORK.</div></div><div><div><div>6.</div><div>PROPERLY SUBMIT WRITTEN NOTICE TO ARCHITECT OF ANY OBSERVED VARIANCES OF CONTRACT DOCUMENTS FROM LEGAL REQUIREMENTS.</div></div><div><div><div>7.</div><div>USE OF SITE IS LIMITED TO AREAS DESIGNATED BY THE LANDLORD. CONTRACTOR RECOGNIZES THAT THE CONSTRUCTION SITE IS LOCATED AT AN OPERATIONAL SHOPPING CENTER (MALL) AND THE RULES AND REGULATIONS IMPOSED BY THE MALL MANAGEMENT OF THE SITE ARE ENFORCED BY THE CONTRACTOR. SUB-CONTRACTORS AND SUPPLIERS.</div></div><div><div><div>THE FOLLOWING DEFINITIONS APPLY TO THE WORK:</div><div><div>1.</div><div>"PROVIDE" MEANS TO RUNNER, FABRICATE, DELIVER, INSTALL AND ERECT, INCLUDING ALL LABOR, MATERIALS, EQUIPMENT, APPARATUS, APPURTEANCES AND EXPENSES NECESSARY TO COMPLETE IN PLACE, READY FOR OPERATION AND USE, UNDER THE TERMS OF THE CONTRACT DOCUMENTS.</div></div><div><div><div>2.</div><div>"AS SHOWN", "AS DETAILLED", "AS INDICATED" OR WORDS OF SIMILAR IMPORT MEAN AS INDICATED ON THE DRAWINGS.</div></div><div><div><div>3.</div><div>"APPROVED EQUAL", "OR EQUAL", "OR APPROVED EQUAL" MEANS AS APPROVED AND ACCEPTED BY THE ARCHITECT AS DEFINED IN SECTION 01600 OF THE SPECIFICATIONS.</div></div><div><div><div>4.</div><div>"SHALL" IS MANDATORY.</div></div><div><div><div>5.</div><div>"AS REQUIRED" MEANS AS REQUIRED BY THE CONTRACT DOCUMENTS.</div></div><div><div><div>6.</div><div>"AS NECESSARY" MEANS ESSENTIAL TO THE COMPLETION OF THE WORK.</div></div><div><div><div>7.</div><div>"CONCEALED" MEANS EMBEDDED IN MASONRY, CONCRETE OR OTHER CONSTRUCTION, INSTALLED WITHIN CURBED SPACES, WITHIN A WALL PARTITION OR ABOVE SUSPENDED CEILING, IN TRENCHES, IN CRAWL SPACES, OR IN ENCLOSURES.</div></div><div><div><div>8.</div><div>"EXPOSED" MEANS NOT INSTALLED UNDERGROUND OR CONCEALED AS DEFINED ABOVE.</div></div><div><div><div>9.</div><div>"PRODUCT" MEANS ALL MATERIALS, SYSTEMS AND EQUIPMENT.</div></div><div><div><div>10.</div><div>"SECTION" MEANS SECTION OF THESE SPECIFICATIONS.</div></div></div></div></div></div></div><div><div>SECTION 01300 - ADMINISTRATIVE REQUIREMENTS</div><div><div><div><div>1.</div><div>SUBMIT SHOP DRAWINGS, SAMPLES AND OTHER REQUIRED SUBMITTALS FOR THE PRODUCTS OR TRADES SPECIFIED ON THE DRAWINGS.</div></div><div><div><div>2.</div><div>SUBMIT 3 COPIES OF SHOP DRAWINGS.</div></div><div><div><div>3.</div><div>SUBMIT 3 SAMPLES, UNLESS SPECIFIED OTHERWISE.</div></div><div><div><div>4.</div><div>SUBMITTALS SHALL BE SUFFICIENTLY COMPLETE IN TERMS OF INFORMATION, DETAIL AND DIMENSIONS SO AS TO REQUIRE ONLY MINIMAL REVIEW BY ARCHITECT.</div></div><div><div><div>5.</div><div>REVIEW INITIAL SHOP DRAWINGS AS REQUIRED AND RESUBMIT WHEN INSTRUCTED BY THE ARCHITECT. INDICATE ON DRAWINGS ANY CHANGES MADE OTHER THAN THOSE REQUESTED BY ARCHITECT.</div></div><div><div><div>6.</div><div>DISTRIBUTE APPROVED COPIES OF SHOP DRAWINGS AND PRODUCT DATA TO PROJECT RECORD DOCUMENTS FILE AND TO SUB-CONTRACTORS, SUPPLIER AND FABRICATOR, AS APPLICABLE.</div></div><div><div><div>7.</div><div>MAINTAIN AT SITE ONE RECORDED COPY OF DRAWINGS, ADDENDA, APPROVED SHOP DRAWINGS, CHANGE ORDERS, CONSTRUCTION CHANGE DIRECTIVES, REQUESTS FOR INFORMATION, OTHER MODIFICATIONS TO CONTRACT AND FIELD TEST RECORDS.</div></div><div><div><div>8.</div><div>DO NOT PERMANENTLY CONCEAL ANY WORK UNTIL REQUIRED INFORMATION HAS BEEN RECEIVED.</div></div><div><div><div>9.</div><div>KEEP RECORD DOCUMENTS CURRENT. LEGIBLY MARK TO RECORD ACTUAL CONSTRUCTION OF FIELD CHANGES OF DIMENSION AND DETAIL. CHANGES MADE BY CHANGE ORDER, FIELD CHANGE AUTHORIZATION AND NOTICES OF CLARIFICATION AND DETAILS NOT ON ORIGINAL CONTRACT DRAWINGS.</div></div><div><div><div>10.</div><div>SHOP DRAWINGS MAINTAIN AS RECORD DOCUMENTS. LEGIBLY ANNOTATE SHOP DRAWINGS TO RECORD CHANGES MADE AFTER APPROVAL.</div></div></div></div></div></div><div><div>SECTION 01400 - PROJECT COORDINATION</div><div><div><div><div>1.</div><div>THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PROJECT COORDINATION. COORDINATE THE WORK OF ALL SUB-CONTRACTORS IN CONJUNCTION WITH OWNERS FUTURE CONTRACTORS AND VENDORS.</div></div><div><div><div>2.</div><div>PREPARE DETAILED SCHEDULE OF OPERATIONS FOR ALL SUB-CONTRACTORS ON THE PROJECT AND MONITOR SCHEDULES AS WORK PROGRESSES.</div></div><div><div><div>3.</div><div>VERIFY THAT LABOR AND EQUIPMENT ARE ADEQUATE FOR THE WORK AND TO MAINTAIN THE SCHEDULE.</div></div><div><div><div>4.</div><div>VERIFY THAT PRODUCT DELIVERIES ARE ADEQUATE TO MAINTAIN SCHEDULE.</div></div><div><div><div>5.</div><div>REPORT NON-COMPLIANCE TO OWNER, WITH RECOMMENDATION TO REMEDY.</div></div><div><div><div>6.</div><div>MAINTAIN COST ACCOUNTING RECORDS FOR AUTHORIZED WORK PERFORMED, ACTUAL COSTS FOR LABOR AND MATERIALS AND OTHER WORK REQUIRING ACCOUNTING RECORDS.</div></div><div><div><div>7.</div><div>REVIEW SUB-CONTRACTORS REQUESTS FOR CHANGES AND FOR SUBSTITUTIONS; SUBMIT RECOMMENDATIONS TO OWNER AND PROCESS CHANGE ORDERS.</div></div><div><div><div>8.</div><div>PERMITS AND FEES: VERIFY THAT SUB-CONTRACTORS HAVE OBTAINED ALL PERMITS REQUIRED FOR INSPECTIONS AND TEMPORARY FACILITIES.</div></div><div><div><div>9.</div><div>INTERPRETATIONS OF CONTRACT DOCUMENTS: CONSULT WITH ARCHITECT TO OBTAIN INTERPRETATIONS. ASSERT RESOLUTION OF QUESTIONS WHICH ARISE. TRANSMIT WRITTEN INTERPRETATIONS TO CONCERNED PARTIES.</div></div><div><div><div>10.</div><div>BE RESPONSIBLE FOR THE ACCURACY OF THE BUILDING LINES AND LEVELS. AS THE WORK PROGRESSES, VERIFY ALL LINES, LEVELS AND DIMENSIONS INDICATED ON THE DRAWINGS. DO NOT PROCEED UNTIL ALL ERRORS ARE INCONSISTENCIES ARE CORRECTED.</div></div><div><div><div>11.</div><div>ESTABLISH CONTROL POINTS, LINES AND BENCHMARKS. ADJUST FOR THE USE OF ALL TRADES FOR REFERENCE SO THAT ALL PARTS OF THE WORK WILL BE ALIGNED AS SPECIFIED OR WITHIN THE TOLERANCES STANDARD WITH THE INDUSTRY, WHEN NOT SPECIFIED.</div></div><div><div><div>12.</div><div>REMOVE, RE-ESTABLISH AND RELOCATE CONTROL POINTS, LINES AND BENCHMARKS AS NECESSITATED BY CONSTRUCTION PROGRESSES.</div></div></div></div></div></div><div><div>SECTION 01500 - TEMPORARY FACILITIES AND CONTROLS</div><div><div><div><div>1.</div><div>PROVIDE ALL CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS REQUIRED FOR THE PERFORMANCE OF THE WORK.</div></div><div><div><div>2.</div><div>COSTS OF INSTALLATION, OPERATION, MAINTENANCE AND REMOVAL OF ALL TEMPORARY FACILITIES SHALL BE BORNE BY THE CONTRACTOR, UNLESS NOTED OTHERWISE.</div></div><div><div><div>3.</div><div>PROVIDE TEMPORARY ELECTRICAL POWER THROUGHOUT THE CONSTRUCTION PERIOD, SO THAT POWER CAN BE RESECURED AT ANY DISASTER POINT WITHIN THE BUILDING WITH NOT MORE THAN A 100 FT. EXTENSION CORD.</div></div><div><div><div>4.</div><div>PROVIDE LIGHTING FOR SAFE AND ADEQUATE WORKING CONDITIONS, SUFFICIENT FOR EACH TRADE TO PERFORM THEIR WORK TO THE STANDARD OF QUALITY SPECIFIED, NOTWITHSTANDING MORE STRINGENT LEGAL REQUIREMENTS.</div></div><div><div><div>5.</div><div>PROVIDE TEMPORARY TELEPHONE SERVICE FOR CONSTRUCTION NEEDS THROUGHOUT THE CONSTRUCTION PERIOD.</div></div><div><div><div>6.</div><div>PROVIDE A FAX MACHINE COMPATIBLE WITH STANDARDIZED FACSIMILE COMMUNICATION MODES. THIS SHALL BE CONNECTED TO ITS OWN TELEPHONE LINE.</div></div><div><div><div>7.</div><div>PROVIDE AND MAINTAIN TEMPORARY WATER SERVICE FOR DRINKING AND CONSTRUCTION PURPOSES FOR ALL PARTS OF THE WORK.</div></div><div><div><div>8.</div><div>PROVIDE WEATHER PROTECT ENCLOSURES AND VENTILATING AS REQUIRED DURING CONSTRUCTION TO PROTECT INSTALLED WORK FROM DAMAGE AND AS NECESSARY TO ENSURE SUITABLE WORKING CONDITIONS FOR THE CONSTRUCTION OPERATIONS OF ALL TRADES.</div></div><div><div><div>9.</div><div>MAINTAIN BUILDING TEMPERATURE AS SPECIFIED IN VAID US SECTIONS OF THESE SPECIFICATIONS, OR WHEN NOT SPECIFIED, AS RECOMMENDED BY THE MANUFACTURERS OF THE MATERIALS BEING INSTALLED.</div></div><div><div><div>10.</div><div>PROVIDE BARRIER TO PREVENT DUST FROM ESCAPING INTO THE ADJACENT SPACES. MAINTAIN TEMPORARY PROTECTION AS LONG AS NEEDED. MEET ALL MALL AND LOCAL REQUIREMENTS.</div></div><div><div><div>11.</div><div>PROVIDE AND MAINTAIN ALL MISCELLANEOUS TEMPORARY CONSTRUCTION AIDS REQUIRED FOR PROPER EXECUTION OF THE WORK, SUCH AS, BUT NOT LIMITED TO, LADDERS, SCAFFOLDS AND HOISTS AND BARRICADES.</div></div><div><div><div>12.</div><div>THE OWNER MAY PROVIDE SUCH WATCHMAN SERVICE AS HE DEEMS NECESSARY TO PROTECT THIS INTEREST DURING THE PROGRESS OF THE WORK. ANY PROTECTION PROVIDED BY THE OWNER WILL NOT IN ANY WAY RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE SECURITY OF THE WORK AND THE ACCEPTANCE THEREOF.</div></div><div><div><div>13.</div><div>THE CONTRACTOR SHALL EMPLOY SUCH WATCHMAN SERVICE AS HE MAY DEEM NECESSARY TO PROPERLY PROTECT AND SAFEGUARD THE WORK. THE OWNER SHALL NOT IN ANY WAY BE LIABLE OR RESPONSIBLE FOR THE DAMAGE OR LOSS TO THE WORK	
DUE TO THEFT OR THEFT.</div></div><div><div><div>14.</div><div>PROVIDE PROTECTION FOR MATERIALS, TOOLS AND EQUIPMENT EMPLOYED ON THE PROJECT INCLUDING THE WORKSMEN TOOLS. THE OWNER SHALL NOT BE HELD TO HAVE INCURRED ANY LIABILITY FOR LOSS OF, AND DAMAGE TO, MATERIALS, TOOLS AND EQUIPMENT OF THE CONTRACTOR, OR OF THOSE EMPLOYED BY HIM, BY CONTRACTOR OTHERWISE.</div></div><div><div><div>15.</div><div>PROVIDE AND MAINTAIN IN GOOD CONDITION ALL PROTECTIVE MEASURES AS MAY BE REQUIRED TO ADEQUATELY PROTECT THE PUBLIC FROM HAZARDS RESULTING FROM THE WORK AND TO EXCLUDE UNAUTHORIZED PERSONS FROM THE WORK, WHEN REGULATED BY BUILDING CODE AND OTHER PUBLIC AUTHORITIES HAVING JURISDICTION. SUCH LEGAL REQUIREMENTS FOR PROTECTION SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS. BE RESPONSIBLE FOR THE PROTECTION IN EXCESS OF SUCH REQUIREMENTS AS REQUIRED.</div></div><div><div><div>16.</div><div>COMPLY WITH ALL POLLUTION CONTROL REGULATIONS IN EFFECT AT SITE FOR ALL MATERIALS, EQUIPMENT AND WORK PROCEDURES USED ON THE PROJECT.</div></div><div><div><div>17.</div><div>COMPLY WITH REQUIREMENTS OF THE MALL AND REGULATORY AGENCIES HAVING JURISDICTION. OBTAIN AND PAY FOR PERMITS REQUIRED BY GOVERNING AUTHORITIES.</div></div></div></div></div></div><div><div>SECTION 01600 - PRODUCT REQUIREMENTS</div><div><div><div><div>1.</div><div>TRANSPORT, DELIVER, HANDLE AND STORE MATERIALS AND EQUIPMENT TO PREVENT THE INTRUSIONS OF FOREIGN MATTER, MOISTURE AND TO PREVENT DAMAGE.</div></div><div><div><div>2.</div><div>PROVIDE PACKAGING MATERIAL, MANUFACTURERS ORIGINAL CONTAINERS WITH SEALS UNBROKEN AND LABELS INTACT UNTIL INCORPORATING INTO THE WORK. WRAPPED OR BUNDLED MATERIALS SHALL CLEARLY BEAR THE MANUFACTURERS NAME AND TRADEMARK.</div></div><div><div><div>3.</div><div>REMOVE DAMAGED OR OTHERWISE UNSUITABLE MATERIAL AND EQUIPMENT PROMPTLY FROM THE SITE. DO NOT INSTALL DAMAGED MATERIALS.</div></div><div><div><div>4.</div><div>INSPECT PRODUCTS UPON DELIVERY TO ENSURE COMPLIANCE WITH THE CONTRACT DOCUMENTS, AND TO ENSURE THAT PRODUCTS ARE UNDAMAGED AND PROPERLY PROTECTED.</div></div><div><div><div>5.</div><div>SCHEDULE DELIVERY TO MINIMIZE LONG-TERM STORAGE AT THE SITE AND TO PREVENT OVERCROWDING OF CONSTRUCTION SPACES.</div></div><div><div><div>6.</div><div>PROTECT ALL FINISHED SURFACES, INCLUDING FLOORS, JAMBS AND SORTIES OF ALL OPENINGS USED AS PASSAGeways OR THROUGH WHICH MATERIALS AND EQUIPMENT MUST TRAVEL.</div></div><div><div><div>7.</div><div>KEEP FINISHED SURFACES CLEAN AND UNMARKED UNTIL THE DATE OF ACCEPTANCE.</div></div><div><div><div>8.</div><div>PRODUCTS SHALL BE NEW, OF THE TYPE SPECIFIED, AND FURNISHED IN AMPLIFIED QUANTITIES TO FACILITATE PROPER AND TIMELY EXECUTION OF THE WORK.</div></div><div><div><div>9.</div><div>FOR PRODUCTS SPECIFIED BY NAMING ONE OR MORE PRODUCTS, BUT INDICATING THE OPTION OF SELECTING EQUIVALENT PRODUCTS BY SAYING "OR EQUAL" OR "OR APPROVED EQUAL", BEFORE OR AFTER SPECIFIED PRODUCT, CONTRACTOR MUST SUBMIT A REQUEST AS REQUIRED FOR SUBSTITUTION, FOR ANY PRODUCT NOT SPECIFICALLY NAMED.</div></div><div><div><div>10.</div><div>THE OWNER WILL CONSIDER WRITTEN REQUESTS FROM CONTRACTOR FOR SUBSTITUTIONS FOR PRODUCTS OTHER THAN THOSE SPECIFIED. IN MAKING REQUEST FOR SUBSTITUTION, CONTRACTOR REPRESENTS:</div></div><div><div><div>10.1.</div><div>HE HAS PERSONALLY INVESTIGATED PROPOSED PRODUCT OR METHOD, AND DETERMINED THAT IT IS EQUAL OR SUPERIOR IN ALL RESPECTS TO THAT SPECIFIED.</div></div><div><div><div>10.2.</div><div>HE WILL PROVIDE THE SAME WARRANTY FOR SUBSTITUTION OF PRODUCT OR METHOD SPECIFIED.</div></div><div><div><div>10.3.</div><div>HE WILL COORDINATE INSTALLATION OF ACCEPTED SUBSTITUTION INTO WORK, MAKING SUCH CHANGES AS MAY BE REQUIRED FOR WORK TO BE COMPLETE IN ALL RESPECTS.</div></div><div><div><div>10.4.</div><div>HE WANTS ALL CLAIMS FOR ADDITIONAL COSTS RELATED TO SUBSTITUTION WHICH CONSEQUENTLY BECOMES APPARENT.</div></div><div><div><div>10.5.</div><div>SUBSTITUTIONS WILL NOT BE CONSIDERED IF THEY ARE INDICATED OR IMPLIED ON SHOP DRAWINGS OR PROJECT DATA SUBMITTALS WITHOUT FORMAL WRITTEN REQUEST OR IF ACCEPTANCE WILL REQUIRE SUBSTANTIAL REVISION OF CONTRACT DOCUMENTS.</div></div></div></div></div></div><div><div>SECTION 01700 - CLEANING</div><div><div><div><div>1.</div><div>KEEP PREMISES AND PUBLIC PROPERTIES FREE FROM ACCUMULATIONS OF WASTE, DEBRIS AND RUBBISH CAUSED BY CONSTRUCTION OPERATIONS.</div></div><div><div><div>2.</div><div>STANDARDS MAINTAIN PROJECT IN ACCORD WITH STATE AND LOCAL SAFETY AND INSURANCE STANDARDS.</div></div><div><div><div>3.</div><div>STORE VOLATILE WASTES IN COVERED METAL CONTAINERS, AND REMOVE FROM PREMISES DAILY.</div></div><div><div><div>4.</div><div>PREVENT ACCUMULATION OF WASTES WHICH CREATE HAZARDOUS CONDITIONS.</div></div><div><div><div>5.</div><div>PROVIDE ADEQUATE VENTILATION DURING USE OF VOLATILE OR NOXIOUS SUBSTANCES.</div></div><div><div><div>6.</div><div>DO NOT DISPOSE OF VOLATILE WASTES SUCH AS MINERAL SPIRITS, OIL, OR PAINT THINNER IN SINK OR SANITARY DRAINS. STORE IN CONTAINERS WITH THE TIGHTENING LIDS AND REMOVE TO LEGAL DUMP SITE.</div></div><div><div><div>7.</div><div>AT LEAST ONCE A WEEK, OR MORE OFTEN IF REQUIRED, CLEAN SITE AND PUBLIC PROPERTIES, AND DISPOSE OF WASTE MATERIALS, DEBRIS AND RUBBISH OFF THE SITE IN A LEGAL MANNER. REMOVE COMBUSTIBLE MATERIALS SUCH AS PAPER AND CARDBOARD DAILY.</div></div><div><div><div>8.</div><div>PROVIDE ON-SITE CONTAINERS, LOCATED WHERE DIRECTED BY THE MALL OR LANDLORD, FOR COLLECTION OF WASTE MATERIALS, DEBRIS AND RUBBISH.</div></div><div><div><div>9.</div><div>VACUUM CLEAN INTERIOR AREAS WHEN READY TO BE PAINTED.</div></div><div><div><div>10.</div><div>SCHEDULE CLEANING OPERATIONS SO THAT DUST AND OTHER CONTAMINANTS RESULTING FROM CLEANING PROCESS WILL NOT FALL ON NEWLY PAINTED SURFACES.</div></div><div><div><div>11.</div><div>AT COMPLETION OF WORK REMOVE WASTE MATERIALS, RUBBISH, TOOLS, EQUIPMENT AND SURPLUS MATERIALS.</div></div><div><div><div>12.</div><div>EMPLOY EXPERIENCED WORKMEN, OR PROFESSIONAL CLEANERS, FOR FINAL CLEANING IN PREPARATION FOR OCCUPANCY. CLEAN ALL EXPOSED SURFACES. LEAVE AREA CLEAN AND READY FOR OCCUPANCY.</div></div><div><div><div>13.</div><div>REMOVE GREASE, DUST, DIRT, STAINS, LABELS, PING PRINTS AND OTHER FOREIGN MATERIALS FROM SIGNS EXPOSED FINISHED SURFACES. POLISH BRASS SURFACES TO SHINE FINISH.</div></div><div><div><div>14.</div><div>REPAIR, PATCH AND TOUCH UP MARKED SURFACES TO SPECIFIED FINISH TO MATCH ADJACENT SURFACES.</div></div><div><div><div>15.</div><div>KEEP PROJECT CLEAN UNTIL IT IS OCCUPIED BY OWNER.</div></div></div></div></div></div><div><div>SECTION 01800 - PROJECT CLOSURE</div><div><div><div><div>1.</div><div>CONTRACTOR SHALL SUBMIT WRITTEN CERTIFICATION THAT THE WORK HAS BEEN COMPLETED IN ACCORD WITH CONTRACT DOCUMENTS AND THAT ALL EQUIPMENT AND SYSTEMS HAVE BEEN TESTED IN OWNERS PRESENCE AND ARE OPERATIONAL.</div></div><div><div><div>2.</div><div>SUBMIT RECORD DOCUMENTS AS SPECIFIED IN SECTION 01300.</div></div><div><div><div>3.</div><div>SUBMIT WARRANTIES SHOWING DATES OF SUBSTANTIAL COMPLETION.</div></div><div><div><div>4.</div><div>DELIVER CERTIFICATES OF INSPECTION FOR MECHANICAL AND ELECTRICAL WORK, CERTIFICATE OF OCCUPANCY, AND OTHER EVIDENCE OF COMPLIANCE WITH REQUIREMENTS OF GOVERNING AUTHORITIES.</div></div><div><div><div>5.</div><div>DELIVER CERTIFICATE OF INSURANCE FOR PRODUCTS AND COMPLETED OPERATIONS.</div></div><div><div><div>6.</div><div>BOND OPERATOR AND MAINTENANCE MANUALS IN DURABLE PLASTIC BINDERS.</div></div><div><div><div>7.</div><div>PROVIDE COMPLETE INSTRUCTIONS REGARDING OPERATION AND MAINTENANCE OF ALL EQUIPMENT INVOLVED, INCLUDING, BUT NOT LIMITED TO, START-UP AND SHUT-DOWN PROCEDURES, AND SAFETY PRECAUTIONS.</div></div><div><div><div>8.</div><div>PROVIDE COMPLETE NOMENCLATURE OF ALL REPLACEABLE PARTS, THEIR PART NUMBERS, CURRENT COST, AND NAME AND ADDRESS OF NEAREST VENDOR OR PARTS.</div></div><div><div><div>9.</div><div>PROVIDE COPY OF GUARANTEES AND WARRANTIES ISSUED BY THE EQUIPMENT MANUFACTURERS.</div></div><div><div><div>10.</div><div>PROVIDE COPY OF THE APPROVED SHOP DRAWINGS, AS APPLICABLE TO THE CONTENT OF THE MANUAL, WITH ALL DATA CONCERNING CHANGES MADE DURING CONSTRUCTION.</div></div><div><div><div>11.</div><div>UNLESS OTHERWISE SPECIFIED, PROVIDE ONE COPY OF EACH MANUAL.</div></div><div><div><div>12.</div><div>SUBMIT CONTRACTORS AFFIDAVIT OF PAYMENT OF DEBTS, AND CLAIMS AND RELEASE OF LIENS FROM ALL SUB-CONTRACTORS AND MATERIAL SUPPLIERS. SUBMITTALS SHALL BE DULY EXECUTED BEFORE DELIVERY TO OWNER.</div></div><div><div><div>13.</div><div>SUBMIT FINAL STATEMENT OF ACCOUNTING TO OWNER.</div></div></div></div></div></div><div><div>SECTION 01900 - WARRANTIES AND BONDS</div><div><div><div><div>1.</div><div>ASSEMBLY WARRANTIES, BONDS, AND SERVICE AND MAINTENANCE CONTRACTS EXECUTED BY EACH OF THE RESPECTIVE MANUFACTURERS, SUPPLIERS, AND SUB-CONTRACTORS.</div></div><div><div><div>2.</div><div>SUBMIT 2 ORIGINAL SIGNED COPIES OF REQUIRED DOCUMENTS.</div></div><div><div><div>3.</div><div>PROVIDE THE FOLLOWING COMPLETE INFORMATION FOR EACH ITEM:</div></div><div><div><div>3.1.</div><div>PRODUCT OR ASSEMBLY.</div></div><div><div><div>3.2.</div><div>FIRM, WITH NAME OF PRINCIPAL, ADDRESS AND TELEPHONE NUMBER.</div></div><div><div><div>3.3.</div><div>SCOPE OF WARRANTY.</div></div><div><div><div>3.4.</div><div>DATE OF BEGINNING OF WARRANTY, BOND OR SERVICE AND MAINTENANCE CONTRACT.</div></div><div><div><div>3.5.</div><div>DURATION OF WARRANTY, BOND OR SERVICE AND MAINTENANCE CONTRACT.</div></div><div><div><div>3.6.</div><div>PROVIDE INFORMATION FOR PROPER PROTECTION IN CASE OF FAILURE AND IN INSTANCES WHICH MAY AFFECT THE VALIDITY OF WARRANTY OR BOND.</div></div><div><div><div>3.7.</div><div>CONTRACTORS NAME OF RESPONSIBLE PRINCIPAL, AND ADDRESS AND TELEPHONE NUMBER.</div></div><div><div><div>3.8.</div><div>PREPARE IN DUPLICATE PACKAGES IN 3-RING BINDERS OF COMMERCIAL QUALITY, WITH DURABLE AND CLEANABLE PLASTIC	
COVERS.</div></div><div><div><div>3.9.</div><div>REVIEW SUBMITTALS TO VERIFY COMPLIANCE WITH CONTRACT DOCUMENTS. SUBMIT TO OWNER WITH CLOSED UT SUBMITTALS AS SPECIFIED IN SECTION 01300.</div></div></div></div></div></div><div><div>SECTION 02050 - DEMOLITION</div><div><div><div><div>1.</div><div>DO NOT BEGIN DEMOLITION WORK UNTIL TEMPORARY PARTITIONS, BARRICADES, WARNING SIGNS AND OTHER FORMS OF PROTECTION ARE INSTALLED.</div></div><div><div><div>2.</div><div>NOISE CONTROL: EXERCISE CAUTION AND CARE TO PREVENT GENERATION OF UNNECESSARY NOISE. KEEP NOISE LEVELS TO THE MINIMUM POSSIBLE. INFORM LANDLORD, WHERE APPLICABLE, IN ADVANCE OF THE START OF ANY EXCESSIVELY NOISY DEMOLITION WORK, SUCH AS WORK WITH THE SCHEDULED FOR DURING CLOSED HOURS.</div></div><div><div><div>3.</div><div>DUST CONTROL: CONTROL DUST WITHIN WORK AREAS BY METHODS ACCEPTABLE TO THE LANDLORD. DO NOT ALLOW DUST TO ESCAPE INTO ADJACENT SPACES IN THE BUILDING OR MALL. ASSUME LIABILITY FOR ALL CLAIMS RELATED TO DUST EXIST.</div></div><div><div><div>4.</div><div>WATER CONTROL: CONTROL THE USE OF WATER TO PREVENT DAMAGE TO THE EXISTING FACILITIES AND SITE IMPROVEMENTS TO REMAIN. PROVIDE WET VACUUM EQUIPMENT WHERE WATER IS USED, IN OR ADJACENT TO, EXISTING BUILDINGS.</div></div><div><div><div>5.</div><div>PROTECTIVE MEASURES: PROVIDE ALL SAFEGUARDS, INCLUDING WARNING SIGNS AND LIGHTS, BARRICADES, AND THE LINES FOR PROTECTION OF THE PUBLIC, CONTRACTORS EMPLOYEES AND ADJACENT PROPERTY DURING DEMOLITION.</div></div><div><div><div>6.</div><div>OBSERVE APPLICABLE HEALTH AND SAFETY REGULATIONS WHEN REMOVING SUBSTANCE CONTAINING ASBESTOS SUCH AS FRUITPOOFING, ETC., AND FOR REMOVAL AND DISPOSAL OF OTHER TOXIC SUBSTANCES.</div></div><div><div><div>7.</div><div>SAFETY: AT ANY TIME THE SAFETY OF EXISTING CONSTRUCTION APPEARS TO BE ENDANGERED, TAKE IMMEDIATE MEASURES TO STOP SUCH ENDANGERING CONSTRUCTION. CEASE OPERATIONS AND IMMEDIATELY NOTIFY THE ARCHITECT. DO NOT RESTART DEMOLITION UNTIL ARCHITECTS INSTRUCTIONS ARE RECEIVED.</div></div><div><div><div>8.</div><div>THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE ADEQUACY AND INSTALLATION OF ALL TEMPORARY SHORING AND BRACING SYSTEMS USED DURING THE PERFORMANCE OF THE WORK.</div></div><div><div><div>9.</div><div>WORK SHALL BE PERFORMED BY SKILLED AND PROPERLY EQUIPPED PERSONNEL. PROMPTLY REPAIR DAMAGES CAUSED BY DEMOLITION OPERATIONS TO MATERIALS TO REMAIN.</div></div><div><div><div>10.</div><div>PATCH MATERIALS TO REMAIN WHEN DAMAGED BY THIS WORK. FINISH MATERIALS AND APPEARANCE OF THE PATCH OR REPAIR WORK SHALL MATCH THE EXISTING CONTIGUOUS MATERIALS AND FINISHES IN ALL RESPECTS.</div></div><div><div><div>11.</div><div>DEBRIS, WASTE AND REMOVED MATERIALS, OTHER THAN ITEMS TO BE SALVAGED, ARE CONTRACTORS PROPERTY FOR LEGAL DISPOSAL OFF THE SITE.</div></div></div></div></div><div><div>SECTION 03550 - CEMENTITIOUS FLOOR FILL</div><div><div><div><div>1.</div><div>PROVIDE A SELF-LEVELING CEMENTITIOUS FLOOR FILL AT SLABS TO RECEIVE HARD SURFACE FLOORING AND AT PERIMETER FLOORS THAT EXCEED 1/8 INCH PER 10 FEET OUT OF LEVEL, NON-CUMULATIVE. PROVIDE FLOOR FILL AT ALL OTHER LOCATIONS WHERE EXISTING SLAB DEFECTS EXIST OR WHERE NECESSARY TO CORRECT PROBLEMS ASSOCIATED WITH FLOOR LEVELING.</div></div><div><div><div>2.</div><div>INSTALLATION OF THE CEMENT-BASED, SELF-LEVELING UNDERLAYMENT MUST BE BY AN APPLICATOR USING MIXING EQUIPMENT AND TOOLS APPROVED BY THE MANUFACTURER.</div></div><div><div><div>3.</div><div>THE FLOOR FILL SYSTEM SHALL CONSIST OF THE USE OF A PRIMER AND A MIX OF CEMENTS AND BINDERS WHICH, WHEN MIXED WITH WATER, BECOMES A LIQUID CEMENT COMPOUND THAT TENDS TO SEEK ITS OWN LEVEL, BUT IS PLASTIC ENOUGH TO BE LOADED TO PRODUCE A SMOOTH FLOOR TRANSITION. FLOOR FILL SHALL BE CAPABLE OF BEARING A TRANSITION SLOPE OF 1/4 INCH IN 10 FEET WITH OUT CURB.</div></div><div><div><div>4.</div><div>MATERIALS, PRODUCTS AND PROCEDURES BY CUSTOM BUILDING PRODUCTS (213) 582-0846 ARE SPECIFIED BELOW. EQUIVALENT PRODUCTS BY OTHER ARE ACCEPTABLE.</div></div><div><div><div>4.1.</div><div>PRIMER: LEVEL-QUICK CONCENTRATED LATEX PRIMER BY CUSTOM BUILDING PRODUCTS.</div></div><div><div><div>4.2.</div><div>FLOOR FILL MATERIAL: LEVEL-QUICK SELF-LEVELING UNDERLAYMENT BY CUSTOM BUILDING PRODUCTS.</div></div><div><div><div>4.3.</div><div>AGGREGATE: WELLS RATED, WASHED PEA GRAVEL (1/8" TO 1/4" OR LARGER) FOR USE WHEN UNDERLAYMENTS INSTALLED OVER 1/2" THICK.</div></div><div><div><div>4.4.</div><div>WATER SHALL BE CLEAN, POTABLE AND SUFFICIENTLY COOL (NOT WARMER THAN 70 DEGREES).</div></div><div><div><div>5.</div><div>IN ADDITION TO THE GENERAL PROCEDURES DESCRIBED HEREIN, REFER TO THE MANUFACTURERS CURRENT PUBLISHED PRODUCT LITERATURE FOR COMPLETE INSTALLATION DETAILS FOR THE FLOOR FILL SYSTEM BEING INSTALLED.</div></div><div><div><div>6.</div><div>ALL CONCRETE SURFACES MUST BE OF ADEQUATE STRENGTH, CLEAN, AND FREE OF ALL OIL, GREASE, DRY CURING COMPOUNDS, AND ANY SUBSTANCE WHICH MAY AFFECT AS A BOND BREAKER. MECHANICALLY CLEAN IF NECESSARY USING SHOP VACUUMING OR OTHER ACCEPTABLE MEANS. ACID ETCHING IS NOT ACCEPTABLE.</div></div><div><div><div>7.</div><div>ALL CRACKS IN THE SUBFLOOR SHALL BE REPAIRED TO MINIMIZE TELEGRAPHING THROUGH THE UNDERLAYMENT.</div></div><div><div><div>8.</div><div>SUBFLOORS SHALL BE INSPECTED AND CORRECTED FOR MOISTURE OR ANY OTHER CONDITIONS WHICH COULD AFFECT THE PERFORMANCE OF THE UNDERLAYMENT OR FINISH FLOOR COVERING.</div></div><div><div><div>9.</div><div>THE SPECIFIED PRODUCT IS A CEMENTITIOUS MATERIAL. OBSERVE THE BASIC RULES OF CONCRETE WORK. DO NOT INSTALL BELOW 50°F SURFACE TEMPERATURE. INSTALL QUICK FLOOR IS WARM AND FLOW HOT WATER PRECAUTIONS AVAILABLE FROM THE MANUFACTURER. DO NOT MIX WITH CEMENT TO ADDITIVES OTHER THAN MANUFACTURER APPROVED PRODUCTS.</div></div><div><div><div>10.</div><div>APPLY CEMENTITIOUS FLOOR FILL MATERIAL AND HAND FLOAT AS REQUIRED BY EXISTING FLOOR CONDITIONS SO THAT MATERIAL LEATHERS OUT TO ZERO AT THE JOINTS AND EDGES, AND THE REPAIRING FILL AREA CONFORMS TO SPECIFIED TOLERANCES.</div></div><div><div><div>11.</div><div>TOLERANCES: UNLESS SPECIFIED OTHERWISE, COMPLETED SURFACE SHALL SO PEA MAXIMUM OF 1/8 INCH IN 10 FEET FILL IN WITH COMPATIBLE MATERIAL OR GRIND DOWN BUMPS TO ACHIEVE REQUIRED TOLERANCES AND SMOOTH FINISH SURFACE OR HARD SURFACE FLOORING APPLICATIONS.</div></div></div></div></div></div><div><div>SECTION 05400 - LIGHT METAL FRAMING</div><div><div><div><div>1.</div><div>PROVIDE METAL STUDS FOR SUPPORT OF GYPSUM BOARD AND ALL OTHER ASSEMBLIES HEREIN SPECIFIED.</div></div><div><div><div>2.</div><div>PROVIDE BACKING PLATES NOT PROVIDED BY OTHER TRADES FOR SUPPORT OF ITEMS ATTACHED TO LIGHT GAUGE METAL FRAMING.</div></div><div><div><div>3.</div><div>PROVIDE SUPPLEMENTARY PARTS AND COMPONENTS SUCH AS INSERTS, CLIPS, BRACING, FASTENERS, ANCHORS AND OTHER MISCELLANEOUS SUPPLIES AND ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.</div></div><div><div><div>4.</div><div>FIRE RESISTANCE: WHEREVER A FIRE RESISTANCE CLASSIFICATION IS INDICATED (1-HOUR, 2-HOUR OR SIMILAR DESIGNATION), PROVIDE MATERIALS, ACCESSORIES, AND APPLICATION PROCEDURES WHICH HAVE BEEN TESTED BY UL AND ARE APPROVED BY THE BUILDING DEPARTMENT.</div></div><div><div><div>5.</div><div>STUDS SUPPORTING GYPSUM BOARD AND SHEATHING SHALL BE A MINIMUM OF 20 GAUGE AND HAVE A MINIMUM HANG-UP WIDTH OF 1-3/8 INCH.</div></div><div><div><div>6.</div><div>STUDS SUPPORTING PLASTER SHALL BE A MINIMUM OF 18 GAUGE AND HAVE A MINIMUM HANG-UP WIDTH OF 1-3/8 INCH.</div></div><div><div><div>7.</div><div>STUDS WITH PARTICULARLY LONG SPANS MAY BE NOTED ON THE DRAWINGS TO BE OF HEAVIER GAUGES, COMPLY ACCORDINGLY.</div></div><div><div><div>8.</div><div>WHERE TO PER HANGER IS ATTACHED TO OVERHEAD FLOOR, DECK OR STRUCTURAL ELEMENT, PROVIDE HANGER TRACK BY STEEL OR METAL RAIL PRODUCT, OR A DOUBLE RUNNER WITH THE LOWER CHANNEL ATTACHED TO THE UPPER ONE WITH SCREWS IN SLOTTED HOLES MAY BE USED.</div></div><div><div><div>9.</div><div>FURRING CHANNELS 25 GAUGE MINIMUM, GALVANIZED, HAT SHAPED.</div></div><div><div><div>10.</div><div>RUNNER CHANNELS AND BRIDGING: 16 GAUGE CHANNELS FABRICATED OF COLD-ROLLED STEEL, WITH FLANGES NOT LESS THAN 7/16" WIDE.</div></div><div><div><div>11.</div><div>DO NOT ATTACH METAL FRAMING NOR SUSPENSION WIRES TO DUCTS, CONDUITS OR PIPES.</div></div><div><div><div>12.</div><div>CUT FRAMING COMPONENTS SQUARELY FOR A TIGHT FIT AGAINST PARTING MEMBERS. PRE-FRAMING FILM BAND LEVEL TO PROVIDE SOLED BACKING FOR FINISH MATERIALS. INSTALL ALL SIDE STUDS IN A WALL PARTITION SO THAT THEIR FLANGES POINT IN THE SAME DIRECTION.</div></div><div><div><div>13.</div><div>DO NOT EXCEED 1/8 INCH IN 10 FEET TOLERANCE FROM TRUE LINES AND LEVELS, NOR 1/8 INCH FROM TRUE POSITION. PERFORM REMEDIAL WORK ON FRAMING AS NECESSARY TO ACHIEVE SPECIFIED TOLERANCES.</div></div><div><div><div>14.</div><div>LAY OUT ALL PARTITIONS, SORTIES AND CEILING BREAKS, AND PERMANENTLY MARK ON SLABS AND SORTIES. LAY-OUT SHALL BE WITHIN 1/8 INCH OF THEIR INDICATED LOCATIONS. NOTIFY THE ARCHITECT IMMEDIATELY IN CASE OF DISCREPANCIES. DO NOT START WORK UNTIL DISCREPANCIES ARE RESOLVED.</div></div><div><div><div>15.</div><div>ALIGN AND SECURELY ANCHOR CEILING AND FLOOR TRACKS TO BUILDING CONSTRUCTION. DO NOT HAVE FASTENERS CLOSER THAN 2 INCH TO SLAB OR CURB EDGE.</div></div><div><div><div>16.</div><div>PROVIDE DOUBLE STUDS, CLOSER SPACING, AND ADDITIONAL REINFORCEMENT AS DETAILED OR REQUIRED AT DOOR FRAMES, RECESSES FOR EQUIPMENT, ETC. ASSEMBLY CORNERS USING A MINIMUM OF 3 STUDS.</div></div><div><div><div>17.</div><div>INSTALL STUDS IN SINGLE LENGTH, WITHOUT JOINTS, EXTENDING FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF STRUCTURE ABOVE, EXCEPT WHERE NOTED ON THE DRAWINGS TO STOP AT SUSPENDED CEILINGS. SPlice STUDS NOT PERMITTED.</div></div><div><div><div>18.</div><div>PROVIDE ADDITIONAL FRAMING, AS REQUIRED, FOR ATTACHMENT OF ELECTRICAL BOXES, EXISTING USER CABINETS AND SIMILAR ITEMS LOCATED IN STUD WALLS.</div></div><div><div><div>19.</div><div>BACKING	
PLATES NOT PROVIDED WITH FIXTURES AND EQUIPMENT SHALL BE AT LEAST 16 GAUGE X 4 INCHES WIDE AND LONG ENOUGH TO SPAN ACROSS STUDS.</div></div></div></div></div></div></div><tr><td><div>SECTION 05500 - MISCELLANEOUS METALS</div><div><div><div><div>1.</div><div>PROVIDE STEEL SHAPES AND CONNECTIONS AS REQUIRED OR INDICATED ON THE DRAWINGS.</div></div><div><div><div>2.</div><div>PROVIDE MISCELLANEOUS TUBES, CHANNELS, ANGLES, PLATES, BARS, RODS, METAL DECKING AND OTHER SHAPES NOT SPECIFIED IN OTHER SECTIONS BUT REQUIRED TO COMPLETE THE WORK.</div></div><div><div><div>3.</div><div>REFERENCE STANDARDS: THE APPLICABLE PROVISIONS OF THE FOLLOWING GOVERN THE WORK OF THIS SECTION: AISC, DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS, AISI, SPECIFICATIONS FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, AWS D1.1, STRUCTURAL WELDING CODE.</div></div><div><div><div>4.</div><div>STEEL PLATES, BARS AND SHEETS: ASTM A36, ASTM A283, GRADE C, ASTM A366, GRADE 65, ASTM A446 OR A528 WITH ZINC COATING CONFORMING TO ASTM A653, DESIGNATION G90, OR ASTM A575.</div></div><div><div><div>5.</div><div>STEEL PIPE: ASTM A53, TYPE E OR S, GRADE A, PY = 35 KSI.</div></div><div><div><div>6.</div><div>STEEL TUBING: ASTM A500, GRADER PY = 46.0 KSI.</div></div><div><div><div>7.</div><div>CONCRETE AND MASONRY ANCHORS: SELF-DRILLING OR NON-DRILLING EXPANSION TYPES BY PHILLIPS DRILL CO., INC., RAWL PUG CO., INC., STAR EXPANSION INDUSTRIES, INC., HUIZOR EQUAL.</div></div><div><div><div>8.</div><div>WELDING ELECTRODES: TYPES RECOMMENDED BY AWS FOR THE METALS TO BE WELDED.</div></div><div><div><div>9.</div><div>PAINT TO TOUCH UP FOR GALVANIZED SURFACES: ZINC-RICH PRIMER BY ZINC, IN NAME OR EQUAL.</div></div><div><div><div>10.</div><div>CUT REINFORCE, DRILL, PUNCH, THREAD AND TAP MISCELLANEOUS METAL WORK AS REQUIRED TO RECEIVE FINISH HARDWARE AND SIMILAR ITEMS OF WORK.</div></div><div><div><div>11.</div><div>FORM BENT METAL CORNERS TO THE SMALLEST RADII POSSIBLE WITH OUT CAUSING GRAIN SEPARATION OR OTHERWISE IMPAIRING THE STRENGTH OF THE MATERIAL.</div></div><div><div><div>12.</div><div>FABRICATE ITEMS IN THE LARGEST SECTIONS PRACTICAL TO MINIMIZE FIELD JOINTING.</div></div><div><div><div>13.</div><div>APPLY A HEAVY COAT OF EPOXY UNUS PATENTED METAL SURFACES IN CONTACT WITH CONCRETE OR MASONRY.</div></div><div><div><div>14.</div><div>WELD SHOP AND FIELD CONNECTIONS CONTINUOUSLY IN ACCORDANCE WITH AWS D1.1, UNLESS FOLDED CONNECTIONS ARE SPECIFICALLY SHOWN.</div></div><div><div><div>15.</div><div>PROVIDE ANCHORAGE DEVICES AND FASTENERS REQUIRED FOR ATTACHING MISCELLANEOUS METAL WORK TO IN-PLACE CONSTRUCTION, INCLUDING THREADED FASTENERS FOR CONCRETE AND MASONRY, NUTS TO GGLE BOLDS, THROUGH BOLDS, LAG BOLDS, WOOD SCREWS AND OTHER CONNECTIONS REQUIRED.</div></div><div><div><div>16.</div><div>SET ITEMS ACCURATELY IN THEIR PROPER LOCATION, ALIGNMENT AND ELEVATION, PLUMB, LEVEL, TRUE AND FREE OF KICKS AS MEASURED FROM ESTABLISHED LINES AND LEVELS.</div></div><div><div><div>17.</div><div>FIELD EXPOSED CONNECTIONS ACCURATELY TO FORM FLUSH, HAIRLINE JOINTS. WELD CONNECTIONS WHICH ARE NOT TO BE LEFT AS EXPOSED JOINTS, BUT CANNOT BE SHOP WELDED BECAUSE OF SHIPPING LIMITATIONS. GRIND EXPOSED JOINTS SMOOTH AND FLUSH WITH PARENT METAL.</div></div></div></div></div></div></div><tr><td><div>SECTION 01300 - ADMINISTRATIVE REQUIREMENTS</div><div><div><div><div>1.</div><div>SUBMIT SHOP DRAWINGS, SAMPLES AND OTHER REQUIRED SUBMITTALS FOR THE PRODUCTS OR TRADES SPECIFIED ON THE DRAWINGS.</div></div><div><div><div>2.</div><div>SUBMIT 3 COPIES OF SHOP DRAWINGS.</div></div><div><div><div>3.</div><div>SUBMIT 3 SAMPLES, UNLESS SPECIFIED OTHERWISE.</div></div><div><div><div>4.</div><div>SUBMITTALS SHALL BE SUFFICIENTLY COMPLETE IN TERMS OF INFORMATION, DETAIL AND DIMENSIONS SO AS TO REQUIRE ONLY MINIMAL REVIEW BY ARCHITECT.</div></div><div><div><div>5.</div><div>REVIEW INITIAL SHOP DRAWINGS AS REQUIRED AND RESUBMIT WHEN INSTRUCTED BY THE ARCHITECT. INDICATE ON DRAWINGS ANY CHANGES MADE OTHER THAN THOSE REQUESTED BY ARCHITECT.</div></div><div><div><div>6.</div><div>DISTRIBUTE APPROVED COPIES OF SHOP DRAWINGS AND PRODUCT DATA TO PROJECT RECORD DOCUMENTS FILE AND TO SUB-CONTRACTORS, SUPPLIER AND FABRICATOR, AS APPLICABLE.</div></div><div><div><div>7.</div><div>MAINTAIN AT SITE ONE RECORDED COPY OF DRAWINGS, ADDENDA, APPROVED SHOP DRAWINGS, CHANGE ORDERS, CONSTRUCTION CHANGE DIRECTIVES, REQUESTS FOR INFORMATION, OTHER MODIFICATIONS TO CONTRACT AND FIELD TEST RECORDS.</div></div><div><div><div>8.</div><div>DO NOT PERMANENTLY CONCEAL ANY WORK UNTIL REQUIRED INFORMATION HAS BEEN RECEIVED.</div></div><div><div><div>9.</div><div>KEEP RECORD DOCUMENTS CURRENT. LEGIBLY MARK TO RECORD ACTUAL CONSTRUCTION OF FIELD CHANGES OF DIMENSION AND DETAIL. CHANGES MADE BY CHANGE ORDER, FIELD CHANGE AUTHORIZATION AND NOTICES OF CLARIFICATION AND DETAILS NOT ON ORIGINAL CONTRACT DRAWINGS.</div></div><div><div><div>10.</div><div>SHOP DRAWINGS MAINTAIN AS RECORD DOCUMENTS. LEGIBLY ANNOTATE SHOP DRAWINGS TO RECORD CHANGES MADE AFTER APPROVAL.</div></div></div></div></div></div><tr><td><div>SECTION 01400 - PROJECT COORDINATION</div><div><div><div><div>1.</div><div>THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PROJECT COORDINATION. COORDINATE THE WORK OF ALL SUB-CONTRACTORS IN CONJUNCTION WITH OWNERS FUTURE CONTRACTORS AND VENDORS.</div></div><div><div><div>2.</div><div>PREPARE DETAILED SCHEDULE OF OPERATIONS FOR ALL SUB-CONTRACTORS ON THE PROJECT AND MONITOR SCHEDULES AS WORK PROGRESSES.</div></div><div><div><div>3.</div><div>VERIFY THAT LABOR AND EQUIPMENT ARE ADEQUATE FOR THE WORK AND TO MAINTAIN THE SCHEDULE.</div></div><div><div><div>4.</div><div>VERIFY THAT PRODUCT DELIVERIES ARE ADEQUATE TO MAINTAIN SCHEDULE.</div></div><div><div><div>5.</div><div>REPORT NON-COMPLIANCE TO OWNER, WITH RECOMMENDATION TO REMEDY.</div></div><div><div><div>6.</div><div>MAINTAIN COST ACCOUNTING RECORDS FOR AUTHORIZED WORK PERFORMED, ACTUAL COSTS FOR LABOR AND MATERIALS AND OTHER WORK REQUIRING ACCOUNTING RECORDS.</div></div><div><div><div>7.</div><div>REVIEW SUB-CONTRACTORS REQUESTS FOR CHANGES AND FOR SUBSTITUTIONS; SUBMIT RECOMMENDATIONS TO OWNER AND PROCESS CHANGE ORDERS.</div></div><div><div><div>8.</div><div>PERMITS AND FEES: VERIFY THAT SUB-CONTRACTORS HAVE OBTAINED ALL PERMITS REQUIRED FOR INSPECTIONS AND TEMPORARY FACILITIES.</div></div><div><div><div>9.</div><div>INTERPRETATIONS OF CONTRACT DOCUMENTS: CONSULT WITH ARCHITECT TO OBTAIN INTERPRETATIONS. ASSESS RESOLUTION OF QUESTIONS WHICH ARISE. TRANSMIT WRITTEN INTERPRETATIONS TO CONCERNED PARTIES.</div></div><div><div><div>10.</div><div>BE RESPONSIBLE FOR THE ACCURACY OF THE BUILDING LINES AND LEVELS. AS THE WORK PROGRESSES, VERIFY ALL LINES, LEVELS AND DIMENSIONS INDICATED ON THE DRAWINGS. DO NOT PROCEED UNTIL ALL ERRORS ARE INCONSISTENCIES ARE CORRECTED.</div></div><div><div><div>11.</div><div>ESTABLISH CONTROL POINTS, LINES AND BENCHMARKS. ADJUST FOR THE USE OF ALL TRADES FOR REFERENCE SO THAT ALL PARTS OF THE WORK WILL BE ALIGNED AS SPECIFIED OR WITHIN THE TOLERANCES STANDARD WITH THE INDUSTRY, WHEN NOT SPECIFIED.</div></div><div><div><div>12.</div><div>REMOVE, RE-ESTABLISH AND RELOCATE CONTROL POINTS, LINES AND BENCHMARKS AS NECESSITATED BY CONSTRUCTION PROGRESSES.</div></div></div></div></div></div><tr><td><div>SECTION 01500 - TEMPORARY FACILITIES AND CONTROLS</div><div><div><div><div>1.</div><div>PROVIDE ALL CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS REQUIRED FOR THE PERFORMANCE OF THE WORK.</div></div><div><div><div>2.</div><div>COSTS OF INSTALLATION, OPERATION, MAINTENANCE AND REMOVAL OF ALL TEMPORARY FACILITIES SHALL BE BORNE BY THE CONTRACTOR, UNLESS NOTED OTHERWISE.</div></div><div><div><div>3.</div><div>PROVIDE TEMPORARY ELECTRICAL POWER THROUGHOUT THE CONSTRUCTION PERIOD, SO THAT POWER CAN BE RESECURED AT ANY DISASTER POINT WITHIN THE BUILDING WITH NOT MORE THAN A 100 FT. EXTENSION CORD.</div></div><div><div><div>4.</div><div>PROVIDE LIGHTING FOR SAFE AND ADEQUATE WORKING CONDITIONS, SUFFICIENT FOR EACH TRADE TO PERFORM THEIR WORK TO THE STANDARD OF QUALITY SPECIFIED, NOTWITHSTANDING MORE STRINGENT LEGAL REQUIREMENTS.</div></div><div><div><div>5.</div><div>PROVIDE TEMPORARY TELEPHONE SERVICE FOR CONSTRUCTION NEEDS THROUGHOUT THE CONSTRUCTION PERIOD.</div></div><div><div><div>6.</div><div>PROVIDE A FAX MACHINE COMPATIBLE WITH STANDARDIZED FACSIMILE COMMUNICATION MODES. THIS SHALL BE CONNECTED TO ITS OWN TELEPHONE LINE.</div></div><div><div><div>7.</div><div>PROVIDE AND MAINTAIN TEMPORARY WATER SERVICE FOR DRINKING AND CONSTRUCTION PURPOSES FOR ALL PARTS OF THE WORK.</div></div><div><div><div>8.</div><div>PROVIDE WEATHER PROTECT ENCLOSURES AND VENTILATING AS REQUIRED DURING CONSTRUCTION TO PROTECT INSTALLED WORK FROM DAMAGE AND AS NECESSARY TO ENSURE SUITABLE WORKING CONDITIONS FOR THE CONSTRUCTION OPERATIONS OF ALL TRADES.</div></div><div><div><div>9.</div><div>MAINTAIN BUILDING TEMPERATURE AS SPECIFIED IN VAID US SECTIONS OF THESE SPECIFICATIONS, OR WHEN NOT SPECIFIED, AS RECOMMENDED BY THE MANUFACTURERS OF THE MATERIALS BEING INSTALLED.</div></div><div><div><div>10.</div><div>PROVIDE BARRIER TO PREVENT DUST FROM ESCAPING INTO THE ADJACENT SPACES. MAINTAIN TEMPORARY PROTECTION AS LONG AS NEEDED. MEET ALL MALL AND LOCAL REQUIREMENTS.</div></div><div><div><div>11.</div><div>PROVIDE AND MAINTAIN ALL MISCELLANEOUS TEMPORARY CONSTRUCTION AIDS REQUIRED FOR PROPER EXECUTION OF THE WORK, SUCH AS, BUT NOT LIMITED TO, LADDERS, SCAFFOLDS AND HOISTS AND BARRICADES.</div></div><div><div><div>12.</div><div>THE OWNER MAY PROVIDE SUCH WATCHMAN SERVICE AS HE DEEMS NECESSARY TO PROTECT THIS INTEREST DURING THE PROGRESS OF THE WORK. ANY PROTECTION PROVIDED BY THE OWNER WILL NOT IN ANY WAY RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE SECURITY OF THE WORK AND THE ACCEPTANCE THEREOF.</div></div><div><div><div>13.</div><div>THE CONTRACTOR SHALL EMPLOY SUCH WATCHMAN SERVICE AS HE MAY DEEM NECESSARY TO PROPERLY PROTECT AND SAFEGUARD THE	
WORK. THE OWNER SHALL NOT IN ANY WAY BE LIABLE OR RESPONSIBLE FOR THE DAMAGE OR LOSS TO THE WORK DUE TO THEFT OR THEFT.</div></div><div><div><div>14.</div><div>PROVIDE PROTECTION FOR MATERIALS, TOOLS AND EQUIPMENT EMPLOYED ON THE PROJECT INCLUDING THE WORKSMEN TOOLS. 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WELD CONNECTIONS WHICH ARE NOT TO BE LEFT AS EXPOSED JOINTS, BUT CANNOT BE SHOP WELDED BECAUSE OF SHIPPING LIMITATIONS. GRIND EXPOSED JOINTS SMOOTH AND FLUSH WITH PARENT METAL.</div></div></div></div></div></div></div><tr><td><div>SECTION 01300 - ADMINISTRATIVE REQUIREMENTS</div><div><div><div><div>1.</div><div>SUBMIT SHOP DRAWINGS, SAMPLES AND OTHER REQUIRED SUBMITTALS FOR THE PRODUCTS OR TRADES SPECIFIED ON THE DRAWINGS.</div></div><div><div><div>2.</div><div>SUBMIT 3 COPIES OF SHOP DRAWINGS.</div></div><div><div><div>3.</div><div>SUBMIT 3 SAMPLES, UNLESS SPECIFIED OTHERWISE.</div></div><div><div><div>4.</div><div>SUBMITTALS SHALL BE SUFFICIENTLY COMPLETE IN TERMS OF INFORMATION, DETAIL AND DIMENSIONS SO AS TO REQUIRE ONLY MINIMAL REVIEW BY ARCHITECT.</div></div><div><div><div>5.</div><div>REVIEW INITIAL SHOP DRAWINGS AS REQUIRED AND RESUBMIT WHEN INSTRUCTED BY THE ARCHITECT. 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INDICATE ON DRAWINGS ANY CHANGES MADE OTHER THAN THOSE REQUESTED BY ARCHITECT.</div></div><div><div><div>6.</div><div>DISTRIBUTE APPROVED COPIES OF SHOP DRAWINGS AND PRODUCT DATA TO PROJECT RECORD DOCUMENTS FILE AND TO SUB-CONTRACTORS, SUPPLIER AND FABRICATOR, AS APPLICABLE.</div></div><div><div><div>7.</div><div>MAINTAIN AT SITE ONE RECORDED COPY OF DRAWINGS, ADDENDA, APPROVED SHOP DRAWINGS, CHANGE ORDERS, CONSTRUCTION CHANGE DIRECTIVES, REQUESTS FOR INFORMATION, OTHER MODIFICATIONS TO CONTRACT AND FIELD TEST RECORDS.</div></div><div><div><div>8.</div><div>DO NOT PERMANENTLY CONCEAL ANY WORK UNTIL REQUIRED INFORMATION HAS BEEN RECEIVED.</div></div><div><div><div>9.</div><div>KEEP RECORD DOCUMENTS CURRENT. LEGIBLY MARK TO RECORD ACTUAL CONSTRUCTION OF FIELD CHANGES OF DIMENSION AND DETAIL. CHANGES MADE BY CHANGE ORDER, FIELD CHANGE AUTHORIZATION AND NOTICES OF CLARIFICATION AND DETAILS NOT ON ORIGINAL CONTRACT DRAWINGS.</div></div><div><div><div>10.</div><div>SHOP DRAWINGS MAINTAIN AS RECORD DOCUMENTS. LEGIBLY ANNOTATE SHOP DRAWINGS TO RECORD CHANGES MADE AFTER APPROVAL.</div></div></div></div></div></div><tr><td><div>SECTION 01400 - PROJECT COORDINATION</div><div><div><div><div>1.</div><div>THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PROJECT COORDINATION. 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COORDINATE THE WORK OF ALL SUB-CONTRACTORS IN CONJUNCTION WITH OWNERS FUTURE CONTRACTORS AND VENDORS.</div></div><div><div><div>2.</div><div>PREPARE DETAILED SCHEDULE OF OPERATIONS FOR ALL SUB-CONTRACTORS ON THE PROJECT AND MONITOR SCHEDULES AS WORK PROGRESSES.</div></div><div><div><div>3.</div><div>VERIFY THAT LABOR AND EQUIPMENT ARE ADEQUATE FOR THE WORK AND TO MAINTAIN THE SCHEDULE.</div></div><div><div><div>4.</div><div>VERIFY THAT PRODUCT DELIVERIES ARE ADEQUATE TO MAINTAIN SCHEDULE.</div></div><div><div><div>5.</div><div>REPORT NON-COMPLIANCE TO OWNER, WITH RECOMMENDATION TO REMEDY.</div></div><div><div><div>6.</div><div>MAINTAIN COST ACCOUNTING RECORDS FOR AUTHORIZED WORK PERFORMED, ACTUAL COSTS FOR LABOR AND MATERIALS AND OTHER WORK REQUIRING ACCOUNTING RECORDS.</div></div><div><div><div>7.</div><div>REVIEW SUB-CONTRACTORS REQUESTS FOR CHANGES AND FOR SUBSTITUTIONS; SUBMIT RECOMMENDATIONS TO OWNER AND PROCESS CHANGE ORDERS.</div></div><div><div><div>8.</div><div>PERMITS AND FEES: VERIFY THAT SUB-CONTRACTORS HAVE OBTAINED ALL PERMITS REQUIRED FOR INSPECTIONS AND TEMPORARY FACILITIES.</div></div><div><div><div>9.</div><div>INTERPRETATIONS OF CONTRACT DOCUMENTS: CONSULT WITH ARCHITECT TO OBTAIN INTERPRETATIONS. ASSESS RESOLUTION OF QUESTIONS WHICH ARISE. TRANSMIT WRITTEN INTERPRETATIONS TO CONCERNED PARTIES.</div></div><div><div><div>10.</div><div>BE RESPONSIBLE FOR THE ACCURACY OF THE BUILDING LINES AND LEVELS. AS THE WORK PROGRESSES, VERIFY ALL LINES, LEVELS AND DIMENSIONS INDICATED ON THE DRAWINGS. DO NOT PROCEED UNTIL ALL ERRORS ARE INCONSISTENCIES ARE CORRECTED.</div></div><div><div><div>11.</div><div>ESTABLISH CONTROL POINTS, LINES AND BENCHMARKS. 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