DIVISION II: EQUIPMENT (NOT USED)

DIVISION 14: CONVEYING EQUIPMENT (NOT USED)

DIVISION 15 THRU 20: RESERVED

VISION 21: FIRE SUPPRESSION (REFER TO SPRINKLER DRAWINGS

DIVISION 23: HEATING, VENTILATION, AND AIR CONDITIONING (REFER TO MECHANICAL DRA

DIVISION 24: RESERVE

DIVISION 26: ELECTRICAL (REFER TO ELECTRICAL DRAWINGS,

DIVISION 28: ELECTRONIC SAFETY AND SECURITY

DIVISION 30 THRU 39: SITE AND INFRASTRUCTURE (NOT USED)

IVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

INCORPORATED INTO THE CONTROLLING CONTRACT FOR CONSTRUCTION.

I. A COPY WILL BE MADE AVAILABLE BY OWNER UPON REQUEST.

ECTION 007300 - SUPPLEMENTARY CONDITIONS

CONDITIONS AND REQUIREMENTS: GENERAL CONDITIONS, SUPPLEMENTAR DIVISION I - GENERAL REQUIREMENTS CONTAIN INFORMATION NECESSAR OF EVERY PART OF PROJECT.

ISION I. WHERE PROVISIONS OF GENERAL CONDITIONS REMINISTRATION OR WORK-RELATED REQUIREMENTS OF T PARAGRAPHS ARE EXPANDED

MISCELLANEOUS DEFINITION

1. APPROVED: REQUIRES WRITH
SUCH AS DIRECTED, SELECT
ACCEPTABLE, AND SATISFA

FURNISH: SUPPLY A

HANDLING, PROVIDE EQUIPMENT AND PERSONNEL TO HANDLE PRODUCTS BY METHODS TO PREVENT SOILING AND DAHAGE; PROPERTY INSPECT TO ASSURE PRODUCTS ARE CORRECT, COMPLETE, AND UNDAHAGED AND GUARNITIES ARE CORRECT. ECTING TO UNLOADING. TO COMPLETIO

DIVISION C

SECTION O

T CONSISTS OF CONSTRUCTION OF THE BATH & BODY WORKS AND/OR WHITE TORE AS INDICATED IN CONTRACT DOCUMENTS. D YIC! (NOT IN CONTRACT) WILL BE FURNISHED AND INSTALLED BY OWNER JEPARATE CONTRACT.

HAZARDOUS MATERIALS: NOT IN CONTRACT; CHNER WILL PROVIDE FOR HANDLING OF HAZARDOUS MATERIALS UNDER SEPARATE CONTRACT PRIOR TO THIS PROJECT, IF HAZARDOUS MATERIALS ARE SUSPECTED, NOTIFF CHAVER INHIBIDATELY.

WORK SEQUENCE: COORDINATE CONSTRUCTION SCHEDULE, OPERATIONS AND USE OF PREMISES WITH BUILDING MANAGEMENT. CONTRACTOR USE OF PREMISES: LIMIT TO AREAS INDICATED ON DRAWINGS AND AS SPECIFIED, LIMIT ACCESS AS DIRECTED BY OWNER.

LINES AND LEVELS ENGINEERING, ESTABLISH LINES AND LEVELS BY USE OF RECOGNIZED ENGINEERING PRACTICES, LOCATED AND PROTECT CONTROL AND REFERENCE POINTS,

STANDARDS, COMPLY WITH STANDARDS REFERENCED EXCEPT WHERE MORE RIGID REQUIREMENTS ARE REQUIRED BY CODE. DATE OF STANDARD IS THAT IN EFFECT AS OF DATE DOCUMENTS ARE ISSUED, EXCEPT WHEN SPECIFIC DATE IS SPECIFIED.

OWNER FURNISHED, CONTRACTOR INSTALLED ITEMS OWNER WILL ARRANGE FOR AND PAY FOR PRODUCT AS INDICATED ON DRAWINGS TO BE DELIVERED TO PROJECT SITE FOR CONTRACTOR INSTALLATION.

CONTRACTOR SHALL INSPECT, RECEIVE, UNLOAD, STORE, INSTALL AND FINISH AS DIRECTED.

SUPERINTENDENT SHALL REMAIN ON JOBSITE THROUGH STORE OPENING & COMPLETION OF PUNCH-LIST.

PROCEDURES: CONTRACTOR SHALL REVIEW AND APPROVED SUBMITTALS PRIOR TO SUBMITTING TO OWNERS PROJECT HANAGER; INFORM OWNERS PROJECT HANAGER IN WRITING AT TIME OF SUBMISSION OF ANY PROPOSED DEVIATION FROM CONTRACT WRITING AT TIME OF SUBMISSION OF ANY PROPOSED DEVIATION FROM CONTRACT

SUBMITTAL BY CONTRACTOR REPRESENTS THAT FIELD MEASUREMENTS, FIELD CONSTRUCTION CRITERIA, MATERIALS, CATAGO NUMBERS AND SIMILAR DATA HAVE BEEN DETERMINED AND VERRIFED BY CONTRACTOR.

SHOP DRAWINGS: SUBMIT ONE REPRODUCIBLE AND TWO PRINTS; PROVIDE FOR CUSTOM PRODUCTS AND PRODUCTS NOT FULLY IDENTIFIED BY PRODUCT DATA.

MANUFACTURER'S CERTIFICATES: PROVIDE TWO.

SECTION 014000 - QUALITY REQUIREMENTS

PRODUCT DATA: SUBMIT NUMBER REQUIRED BY CONTRACTOR PLUG THIC FOR CANER'S PROJECT MANAGE. INDICATE ITEM TO BE USED WHERE DATA FOR MORE THAN ONE PRODU OR OPTION IS INCLUDED, PROVIDE FOR EACH STOCK MANUFACTURED ITEM.

COORDINATION: COORDINATE USE OF PREMISES AND ACCESS TO SITE UNDER DIRECTION O OWNER; COORDINATE WORK TO ASSURE EFFICIENT AND ORDERLY SEQUENCE OF INSTALLAT

VERIFY CHARACTERISTICS OF INTERRELATED OPERATING EQUIPMENT ARE COMPATIBLE, COORDINATE MORK HAVING INTERDEPENDENT RESPONSIBILITIES FOR INSTALLING, CONSCION TO, AND PLACING SUCK EQUIPMENT IN SERVICE.

GENERAL QUALITY CONTROL. MAINTAIN QUALITY CONTROL OVER SUPPLIERS, MANUFACTURERS, PRODUCTS, SERVICES, SITE CONDITIONS, AND WORNMANSHIP, TO PRODUCE WORK OF SPECIFIED QUALITY.

MOCK-UPS: CONSTRUCT FIELD SAMPLES AND MOCK-UPS ON SITE AS REQUIRED TESTING LABORATORY SERVICES. TESTING SHALL BE BY AN APPROVED TESTING LABORATORY, AS REQUIRED BY SPECIFICATIONS AND BY APPLICABLE CODES 1. TESTING REQUIRED MILL BE PAID FOR BY OWNER EXCEPT RETESTING MILL BE PAID RI BY CONTRACTOR INJERIE REQUIRED BY FAILURE TO MEET ORIGINAL TESTS.

MANUFACTURER'S FIELD SERVICES: WIEN SPECIFIED IN RESPECTIVE SPECIFICATION SECTION REQUIRE MANUFACTURER OR SUPPLIER TO HAVE CUALIFIED PERSONNEL PROVIDE ON-SITE OBSERVATIONS AND RECOMPRISATIONS.

1. REPRESENTATIVE SHALL.

2. OBSERVY FIELD CONDITIONS, INCLUDING CONDITIONS OF SURFACES, OBSERVE CONDITIONS OF SURFACES, OBSERVE OF THE CONDITIONS OF THE CONDITIONS OF SURFACES, OBSERVE OF THE CONDITIONS OF SURFACES, OBSERVATIONS, OR SURFACES OF THE CONDITIONS OF THE

CONTRACTOR SHALL FURNISH MATERIALS AND SAMPLES FOR TESTS AND SHALL ASSISTED LABORATORY AS REQUESTED.

GENERAL. PROVIDE TEMPORARY CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS AS REQUIRED TO COMPLETE PROJECT IN ACCORDANCE WITH CONTRACT DOCUMENTS AND TO CONFIDENT REQUIREMENTS OF APPLICABLE AUTHORITIES.

1. CONTRACT GOVERNING AUTHORITIES TO ESTABLISH EXTENT OF TEMPORARY FACILITIES AND TEMPORARY CONTROLS REQUIRED THE AUTHORITIES.

TEMPORARY POWER: PROVIDE POWER SERVICE AND LIGHTING REQUIRED FOR OPERATIONS WITH BRANCH WIRING AND DISTRIBUTION BOXES LOCATED TO ALLOW SERVICE AND LIGHT BY THEAMS OF CONSTRUCTION-TYPE POWER CORDS.

CONTRACT MOUNT: BASE ON MATERIALS AND PRODUCTS IN CONTRACT DOCUMENTS; PHI-LISTED IN CONTRACT DOCUMENTS, INTERNALS AND PRODUCTS BY MANUFACTURERS NOT LISTED SHALL NOT BE USED INTHOUT WRITTEN APPROVAL.

PRODUCTS: COMPONENTS SUPPLIED IN QUANTITY SHALL BE INTERCHANGEABLE; PROVIDE N MATERIALS UNLESS OTHERWISE DIRECTED IN CONTRACT DOCUMENTS.

INSTALLATION: INSTALL ITEMS PLIMB, LEVEL AND SECURE, AND IN CORRECT RELATION TO ADJACENT PRODUCTS; SECURE IN PLACE WITH POSITIVE ANCHORAGE DEVICES DESIGNED AN SIZED TO WITHSTAND STRESSES, VIBRATION AND RACKING. I. COMPLY WITH MANUFACTURER RECOMPLISHDATIONS AND INSTALLATION INSTRUCTIONS EXCEPT WHERE MORE STRINGENT RECOMPLISHATIONS AND INSTALLATION INSTRUCTIONS

TRANSPORTATION: TRANSPORT PRODUCTS TO AVOID PRODUCT DAMAGE, DELIVER IN UNDAMAGED CONDITION IN MANUFACTURER'S UNOPENED CONTAINERS OR PACKAGING.

STORAGE: STORE MATERIAL IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS, WITH SEALS AND LABELS INTACT AND LEGIBLE.

PROTECTION: PROVIDE COVERINGS TO PROTECT PRODUCTS FROM DAMAGE FROM TRAFFIC AND CONSTRUCTION OPERATIONS, REMOVE WHEN NO LONGER NEEDED.

SPECIFIED PRODUCTS: FOR PRODUCTS SPECIFIED BY NAMING ONE OR MORE PRODUCTS OR MANUFACTURERS, SELECT PRODUCTS OF ANY NAMED MANUFACTURER MEETING SPECIFICATIONS.

SUBSTITUTIONS AND PRODUCT OPTIONS: PROVIDE PRODUCTS INDICATED OR APPROVED; REQUESTS FOR SUBSTITUTIONS IN WRITING.

CONTRACTOR OPTIONS: PROVIDE PRODUCTS AND MANUFACTURERS NAMED IN SPECIFICATIONS, SUBMIT REQUEST FOR SUBSTITUTION FOR PRODUCTS AND

TEMPORARY LIGHTING: MINIMUM ILLUMINATION SHALL BE 5 FOOT - CANDLES CONSTRUCTION LIGHTING PER OSHA STANDARDS FOR CONSTRUCTION.

TEMPORARY WATER AND SANITARY SERVICES, PROVIDE AND MAINTA WATER AND SANITARY FACILITIES WITH ENCLOSURES,

NOISE, DUST, AND POLLUTION CONTROL: PROVIDE MATERIALS AND TO COMPLY WITH LOCAL REQUIREMENTS FOR NOISE, DUST, AND PO

BARRICADE AS REQUIRED BY CITY OR LANDLORD IN ACCORDANCE CRITERIA AND DETAILS.

2. SECURITY: MAINTAIN SITE AND MATERIALS SECURE DURING CONSTRU

BARRIERS: PROVIDE AS REQUIRED TO PROTECT ADJACENT PROF OPERATIONS; AND AS REQUIRED BY GOVERNING AUTHORITIES.

TO APPLICABLE AUTHORIT

COORDINATE SPACE REQUIREMENTS AND INSTALLATION OF MECHANICAL AND ELECTRICAL MORK, CONCEAL PIPES, DUCTS, AND WIRING IN FINISHED AREA; COORDINATE LOCATIONS OF FIXTURES AND CUTLETS WITH FINISHES.

OF CONSTRUCTION ELEMENTS.

MAKE PROVISIONS FOR CHINER INSTALLED ITEMS AND FOR SEPARATE CONTRACTS.

MANUFACTURERS NOT SPECIFICALLY NAMED WHERE NAMES ARE LISTED.
SUBSTITUTIONS CONTRACTOR SHALL INVESTIGATE PROPOSED SUBSTITUTIONS AND
DETERTINE IF EQUIVALENT TO PRODUCTS SPECIFIED. SUPPRITATAL SHALL INCLUDE COST OF
THE BENEFITS FOR SUBSTITUTION, FAILURE TO INDICATE COST OF THE BENEFITS IS
JUSTIFICATION FOR REJECTION.

CONTRACTOR'S REPRESENTATION-REQUESTS CONSTITUTE THAT CONTRACTOR/(5) HAS INVESTIGATED PROPOSED PRODUCTS AND DETERMINES IT MEETS OR EXCEEDS SPECIFIED PRODUCTS AND MAIVES CLAIMS FOR ADDITIONAL COSTS THAT SUBSEQUENTLY BECOME APPARENT.

APPROVALS- OWNER'S PROJECT MANAGER SMALL BE JUDGE OF ACCEPTABILITY AND RESERVES RIGHT TO REJECT PROPOSED SUBSTITUTION BASED ON INSUFFICIENT INFORMATION, USE ONLY SUBSTITUTIONS APPROVED IN MRITING.

INSTALLER QUALIFICATIONS: INSTALLERS TO HAVE MINIMUM FIVE YEARS SUCCESSFUL EXPERIENCE INSTALLING ITEMS SIMILAR TO THOSE REDUIRED FOR PROJECT, EXCEPT FOR INDIVIDUALS IN TRAINING UNDER DIRECT SUPERVISION OF EXPERIENCED INSTALLER.

EXAMINATION: BEGINNING INSTALLATION OF A PRODUCT SIGNIFIES INSTALLER HAS EXAMINE SUBSTRATES, AREAS, AND CONDITIONS FOR OFFICIANCE WITH TRANSFACTURER REQUIREMENTS FOR TOLERANCES AND OTHER CONDITIONS AFFECTING PERFORMANCE.

MANUFACTURER'S INSTRUCTIONS: WHEN WORK IS SPECIFIED TO COMPLY WITH HANUFACTURER'S RECOMMENDATIONS OR INSTRUCTIONS, DISTRIBUTE COPIES TO OWNER'S PROJECT MANAGER.

INSTALLATION: COMPLY WITH MANUFACTURER'S WRITTEN RECOMMENDATIONS AND INSTALLATION INSTRUCTIONS UNLESS MORE RESTRICTIVE REQUIREMENTS ARE SPECIFIED.

PROTECTION: COVER PRODUCTS SUBJECT TO DETERIORATION WITH IMPERVIOUS SHEET, PROVIDE VENTILATION TO AVOID CONDENSATION AND TRAPPING WATER.

CUTTING AND PATCHING: CUT AND FIT COMPONENTS AS REQUIRED; PATCH DISTURBED AREAS TO MATCH ADJACENT MATERIALS AND FINISHES. CEAS TO TRAIL OF ALDIALEST THAT EXALES AND FINISHES.

REPINISHING, REPINISH ENTIRE SUPPLIESS AS NECESSARY TO PROVIDE EVEN FINISH TO HATCH ADJACENT FINISHES, FOR CONTINUOUS SUPPLIES FERNISH TO NEAREST UNITERSECTION, FOR AN ASSEMBLY REPINISH ENTIRE UNIT.

FINAL CLEANING CLEAN INTERIOR AND EXTERIOR SURFACES EXPOSED TO VIEW, REMOVE TEMPORARY LABELS, STAINS AND FOREIGN SUBSTANCES, POLISH TRANSPARENT AND GLOSSY SURFACES, VACUUM CARPETED AND SOFT SURFACES, CLEAN DUCTS, CLEAN SITE.

SUBSTANTIAL COMPLETION: PROVIDE DOCUMENTATION STATING WORK HAS BEEN SUBSTANTIALLY COMPLETED. MERRE OWNER REQUIRES USE OF SPACE PRIOR TO FINAL COMPLETED. PROVIDE LIST OF ITEMS TO BE COMPLETED.

1. OWNER'S PROJECT MANAGER WILL REVIEW LIST OF ANY ITEMS TO COMPLETED AND SUMPLEMENT LIST WITH THE COMPLETED TO BE INCOMPLETE OR UNACCEPTABLE.

FINAL COMPLETION: PROVIDE WRITTEN CERTIFICATION INDICATING WORK IS IN COMPLIANCE WITH CONTRACT DOCUMENTS, SYSTEMS HAVE BEEN TESTED AND ARE OPERATIONAL, AND WORK IS READY FOR FINAL INSPECTION.

PROJECT RECORD DOCUMENTS: MAINTAIN COMPLETE AND UP-TO-DATE RECORD DOCUMENT KEEP SEPARATE FROM FIELD DOCUMENTS: SUBTITY FROJECT RECORD DOCUMENTS, MATER AND FINISH DATA; OFERATION AND INSTRUCTION HANNALS, MARRANTIES AND ENDES AT SUBMIT BOUND IN 8-1/2" X II" THREE RING BINDERS WITH DURABLE PLASTIC COVERS. ARRANGE IN FORMAT SIMILAR TO SPECIFICATIONS.

WARRANTIES: PROVIDE WARRANTIES AS INDICATED, SIGNED BY CONTRACTOR AND TANNIFACTURER; FORM 165 APPROVED BY CONNER PRIOR TO EXECUTION OF OTHER RIGHTS CONNER THAT HAVE AGAINST CONTRACTOR LINDER CONTRACT DOCUMENTS AND AS PRESCRIEDE BY LAM, REGARDLESS OF MOCROINS OF MARRANTY.

PROVIDE A LIST OF SUBCONTRACTORS CONTACTS AND PHONE NUMBERS MOUNTED ON OFFICE DOOR, INCLUDE THIS IN PROJECT CLOSEOUT PACKA

SELECTIVE DEMOLITION: REMOVE FROM SITE EXISTING MATERI UTILITIES AS NEEDED TO COMPLETE PROJECT. REMOVE EXIS ENCOUNTERED DURING CONSTRUCTION, AS NEEDED TO

PROTECTION: PREVENT MOVEMENT AN

SECTION 017900

Y START-UP PROCESS TO BRING FACILITY CIENCIES, IN MOST EFFICIENT AND TIMELY

ION 03 - CONCRETE

ROVIDE POURED CEMENTITIOUS UNDERLAYMENT SYSTEM, NOT INTENDED AS LAFFIC SURFACE, INCLUDING ACCESSORIES AS REQUIRED FOR COMPLETE

LS: FURNISH MANUFACTURER'S LITERATURE

: FIRM WITH MINIMUM 5 YEARS SUCCESSFUL EXPERIENCE REGULARLY ENGAGED ICM OF SPECIFIED MATERIALS, PROPERLY EQUIPPED AND ACCEPTABLE TO

MUFACTURER: ARDEX, INC./K-15; W.R.,BONSAI CO./SELF-LEVELING WEAR TOPPING

E. SYSTEM: POURABLE CEMENTITIONS, HIGH-STRENGTH, FAST-SETTING, NON-SHRINK, SELF-LEVELING INDERLATMENT, HINNOUT 4000 PSI COMPRESSIVE STRENGTH AT 28 DAYS, ASTM CAUCH TOLERANCE IS TO BE 185 OVER TIEN FEET.

INSTALLATION: COMPLY WITH MANUFACTURER RECOMMENDATIONS AND INSTALLATION INSTRUCTIONS

FURNISH AND INSTALL EPOXY BASED, OR APPROVED EQUAL, MANUFACTURER RECOMMENDE LEVELING COMPOUND AT SENSORMAT PANEL UNITS. (SEE DÉTAIL IN ELECTRICAL DRAWINGS

GENERAL PROVIDE STONE FABRICATIONS FOR CLADDING AS INDICATED ON DRAWINGS, INCLUDING ANCHORS, MORTAR, GROUT, AND ACCESSORIES AS REQUIRED FOR COMPLETE, FINISHED INSTALLATION.

QUALITY CONTROL: OBSERVE STONE DURING FABRICATION AND ENSURE CONSISTENCY OF PPEARANCE.

DEFECTS AND BLEMISHES. CONTRASTING SPOTS, FOREIGN ELEMENTS, IRREGULAR COLOR

VARIATIONS, AND IRREGULARITIES IN TYPICAL CHARACTERISTICS SHALL BE CONSIDERED

DEFECTS AND BLEMISHES.

COMPOSITE STONE: AS INDICATED ON DRAWINGS; EACH TYPE OF STONE SHALL COME FROM A SINGLE MANUFACTURER TO ENSURE CONSISTENT COLOR.

MORTAR AND GROUT MATERIALS: ASTM CISO, TYPE I PORTLAND CEMENT, ASTM C207, TY S HYDRATED LIME, AND ASTM CIA4 SAND, CLEAN, FREE OF HARMFUL SUBSTANCES, USE WHITE CEMENT AT COLORED MORTAR AND GROUT, COLOR TO MATCH STONE UNLESS OTHERWISE INDICATED.

ACCESSORIES: PROVIDE ACCESSORIES AS REQUIRED FOR COMPLETE SYSTEM

FABRICATION: PROVIDE STONE WITH EXPOSED SURFACES SMOOTH, TRUE AND FLAT

FABRICATION: FABRICATE AS SHOWN AND AS DETAILED ON FINAL SHOP DRAWINGS WITH EXPOSED SURFACES SMOOTH, TRUE, AND FLAT.

OUT ACCURATELY TO SHAPE AND DIMENSIONS SHOWN ON FINAL SHOP DRAWINGS, COMPLY WITH FABRICATION TOLERANCES OF THE STONE ASSOCIATION (I.E. GRAWITE INSTITUTE) FOR SPECIFIED FINISHES, ZERO TOLERANCE WHERE HAIRLINE JOINTS ARE REQUIRED.

ISTALLATION: DO NOT USE MATERIAL WITH CHIPS, CRACKS, VOIDS, DISCOLORATION OR THER DEFECTS THAT MIGHT BE VISIBLE OR CAUSE STAINING IN FINISHED WORK. STOME APPLICATION: INSTALL CURBS WITH SOFT STAINLESS STEEL WIRE ANCHORS, MINIMUM 1/8" DIAMETER SET WITH PORTLAND CEMENT WITH SHRINKAGE REDUCER (EXTERIOR); GROUT JOINTS.

EXECUTE WORK WITH SKILLED MECHANICS AND EMPLOY SKILLED FITTERS AT SITE TO DO NECESSARY FIELD CUTTING AS STONE IS SET.

DIVISION 05 - METALS

GENERAL. PROVIDE MISCELLANEOUS METAL SHAPES AND FABRICATIONS AS REQUIRED AND NOT INCLUDED AS PART OF OTHER SECTIONS, WITH ANCHORS AND ACCESSORIES AS REQUIRED FOR COMPLETE INSTALLATION.

SUBMITTALS: FURNISH SHOP DRAWINGS FOR CUSTOM FABRICATIONS, PRODUCT DATA FOR MANUFACTURED ITEMS; PROVIDE TEMPLATES FOR ANCHOR INSTALLATION BY OTHERS.

GROUT: PROVIDE NON-SHRINK, NONMETALLIC, PREMIXED, FACTORY PACKAGED, NON-STAINING, NON-CORROSIVE, NON-GASEOUS GROUT; TYPE SPECIFICALLY RECOMMENDED BY MANUFACTURER FOR APPLICATIONS INDICATED.

FASTENERS AND ROUGH HARDWARE: TYPE REQUIRED FOR SPECIFIC USAGE; PROVIDE ZINC-COATED FASTENERS FOR EXTERIOR USE OR WHERE BUILT INTO EXTERIOR WALLS.

WELDING MATERIALS: AWS DI.I, TYPE REQUIRED FOR MATERIALS BEING WELDE

PAINT: PROVIDE PRIMERS AS RECOMMENDED BY PAINT MANUFACTURERS FOR SUBSTRATES AND PAINTS SPECIFIED IN SECTION 09900 - PAINTING . I. GALVANZING REPAIR PAINT HIGH ZINK-DUCT CONTENT PAINT FOR REGALVANIZING WELDS IN GALVANIZED STEEL.

FABRICATION: FABRICATE ITEMS WITH JOINTS NEATLY FITTED AND PROPERLY SECURED, GRIND EXPOSED WELDS CONTINUOUS, SMOOTH AND FLUSH WITH ADJACENT FINISHED SURFACES, AND EASE EXPOSED EXIGES TO ARPROXIMATE IESZ WINFORM RADIUS.

1. MAKE EXPOSED JOINTS FLUSH BUTT TYPE, HAIRLINE JOINTS WHERE MECHANICS.

FASTENDE.

2. FIT AND SHOP ASSEMBLE IN LARGEST PRACTICAL SECTIONS FOR DE

FINISHES: GALVANIZE AND PRIME PAINT EXTERIOR MISCELL INTERIOR MISCELLANEOUS METAL; GALVANIZE COATING MIN GALVANIZED AFTER FABRICATION.

H RELAT

ANIZED SURFACES,

NG: PRE-NOTCHEL (PH 1800-864 AL BLOCKING TO BE NOTCH TITE BY METAL LITE INC

ERAL WIDE CUSTOM ORNAMENTAL METAL LIEMS AS INDICATED WITH ACCESSORIES ATTACHBENT DEVICES AS REQUIRED FOR COMPLETE, FINISHED INSTALLATION ORNAMENTAL METAL ITEMS: INSTALL STAINLESS STEEL AND BREAK METAL SHAPES AS NDICATED ON DRAWINGS.

FABRICATOR: FIRM WITH MINIMUM FIVE YEARS SUCCESSFUL EXPERIENCE FABRICATING ORNAMENTAL METAL ITEMS SIMILAR TO THOSE REQUIRED FOR PROJECT.

STAINLESS STEEL: ASTM A666, TYPE 302/304 CORROSION RESISTANT STAINLESS STEEL WITH NO. 4 SATIN DIRECTIONAL FINISH.

BRACKETS AND ANCHORS: UNEXPOSED PLATES, ANGLES AND SUPPORTS MAY BE STEEL; EXPOSED ITEMS TO MATCH ORNAMENTAL METAL TYPE AND FINISH.

FASTENERS: TYPE REQUIRED FOR SPECIFIC USAGE; PROVIDE CONCEALED FASTENERS EXCENUEERE SPECIFICALLY APPROVED; WHERE EXPOSE MATCH TYPE AND FINISH OF METAL BEINT FASTENED. STENED.

CONCEALED STEEL FASTENERS. HOT-DIPPED GALVANIZED MINIMUM G90 WHERE BUILT INTO EXTERIOR WALLS OR SUBJECT TO HIGH HUMIDITY.

FABRICATION: FABRICATE COMPONENT CONNECTIONS TO SUPPORT SPECIFIED DESIGN LOADS 1. SELECT MATERIALS FOR STRAIGHTNESS, FREE OF DEFECTS AND IRREGULARITIES.

EXPOSED-TO-VIEW SURFACES EXHIBITING PITTING, SEAM MARKS, ROLLER MARKS, "OIL
CANNING", STAINS, DISCOLORATION, AND IMPERFECTIONS ON FINISHED UNITS ARE NOT
ACCEPTABLE.

MAKER EXPOSED JOINTS FLUSH BUTT TYPE, HAIRLINE JOINTS WHERE MECHANICALLY FASTEMED, PROVIDE CONCEALED CONNECTION DEVICES WITH HIDDEN FASTEMERS OR AS DETAILED.

SEPARATE DISSIMILAR MATERIALS WITH BITUMINOUS PAINT WHERE CONCEALED, WITH PERFORMED SEPARATORS, OR SIMILAR METHOD TO PREVENT CORROSION.

INSTALLATION: INSTALL ORNAMENTAL METAL ITEMS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, INSTALLATION INSTRUCTIONS, AND APPROVED SHOP DEADINGS, I. INSTALL PUNKS, TRUE AND IN CORRECT RELATION TO DALIGATH YORK, FREE FROM DISTORTION OR DEFECTS DETRIMENTAL TO APPEARANCE AND PERFORMANCE.

PRIOR TO SECURING CONTINUOUS ITEMS, ADJUST TO ENSURE PROPER MATCHING AT BUTT JOINTS AND CORRECT ALIGNMENT THROUGHOUT THEIR LENGTH.

3. REPAIR OR REPLACE ITEMS DAMAGED OR MARRED DURING CONSTRUCTION

DIVISION 06 - WOOD, PLASTICS AND COMPOSITES

A. GENERAL: PROVIDE MISCELLANEOUS ROUGH CARPENTRY

PROVIDE APPROVED PRESERVATIVE TREATED LUMBER, PLYWOOD AND TRIM WHERE EXPOSED TO THE EXTERIOR AND WHERE NOTED ON TEH DRAWINGS. ALL SUCH MATERIALS SHALL BEAR THE MANUFACTURERS STAMP OF AUTHENTICITY.

STANDARDS: COMPLY WITH REQUIREMENTS OF AMERICAN PLYWOOD ASSOCIATION (APA), AND APPLICABLE CODE REQUIREMENTS.

PLYMOOD. PROVIDE MINIMUM APA C-D EXTERIOR (CDX) PLYMOOD, STRESS RATED WHERE SPANNING SUPPORTING MEMBERS, FIRE RETARDANT TREATED; MINIMUM 3/4" THICK UNLESS OTHERWISE NOICATED.
PLYMOOD STANDARD: COMPLY WITH PSI (AMSI A1941).

PLYMOOD PANEL BOARDS: PROVIDE PANEL BOARDS FOR ELECTRICAL AND COMMUNICATION FANEL BOARDS, APA C-D PLUGGED, INTERIOR TYPE PLYMOOD WITH EXTERIOR GLUE, FIRE RETARDANT TREATED, TRININGH UZ "THICK".

FASTENERS: PROVIDE FASTENERS AS REQUIRED FOR COMPLETE, SECURE INSTALLATION OF MISCELLANEOUS ROUGH CARRENTRY; ALL FASTENERS FOR P.T. OR F.R.P. WOOD SHALL BE OF HOT-DIPPED ZINC-COATER GALVANIZED STEEL, STANKESS STEEL, SICKO

PLYWOOD: COMPLY WITH RECOMMENDATIONS OF AMERICAN PLYWOOD ASSOCIATION (AF FOR FABRICATION AND INSTALLATION OF PLYWOOD WORK.

2. PLACE MISCELLAMEOUS ROUGH CARPENTRY TRUE TO LINES AND LEVELS.

 CORRELATE LOCATION SO ATTACHED WORK WILL COMPLY WITH DESIGN REQUIREMENTS AND BE PROPERLY LOCATED. 4. CONSTRUCT MEMBERS OF CONTINUOUS PIECES OF LONGEST POSSIBLE LENGTHS. FIT CARPENTRY WORK TO OTHER WORK; SCRIBE AND COPE AS REQUIRED FOR ACCURATE FIT.

SECURELY ATTACH CARPENTRY WORK TO SUBSTRATES BY ANCHORING AND FASTE AS REQUIRED BY RECOGNIZED STANDARDS.

PROVIDE WASHERS UNDER BOLT HEADS AND NUTS IN CONTACT WITH WOOD

STANDARDS OR WOODWORK INSTITUTE OF CALIFORNIA (WIC) "MANUAL OF MILLWORK" STANDARDS, MINIMUM WIC/CUSTOM GRADE.

SUBMITTALS: FURNISH PRODUCT DATA FOR MANUFACTURED ITEMS, SHOP DRAWINGS FOR CUSTOM ITEMS, SAMPLES OF EACH EXPOSED FINISH.

CERTIFICATION: CERTIFICATION WILL NOT BE REQUIRED

DELIVERY, STORAGE AND HANDLING: COMPLY WITH AWI OR WIC STANDARDS AND MANUFACTURER RECOMMENDATIONS.

NON-SALES MOOD SHELVING: AMI OR MIC/CUSTOM GRADE HARDMOOD-EDGED PLY)

1. ADJUSTABLE SHELVING BRACKETS INSTALL HEAVY DUTY STANDARDS AND BI
MITH SLOTS 2' ON CENTER, SUPPORTS HAWMIN 24" APART, AND HIMINUM 12
BRACKETS UNLESS OTHERWISE INDICATED.

RECEIVE & INSTALL OWNER PROVIDED, PRIMED WOOD WALL BASE. . COPE ALL IN-CORNERS, MITER ALL OUTSIDE CORNERS.

BACK OUT AS REQUIRED TO PREVENT WRAPPING. DRILL WHER PREVENT SPLITTING.

TEMS IN ACCORDANCE WITH SPECIFIED

INSTALLATION: TRUE AND STI T WITH SPECIFIED QUALITY GRADE, PLUMB, LEV ONS; SHIM AS REQUIRED, USING CONCEALED SHIM

: SAND WORK SMOOTH AND SET EXPOSED NAILS AND EXPOSED NAIL AND SCREW INDENTATIONS AND LEAVE CEALED SURFACES; BRUSH APPLY ONLY, USING PRIN SPECIFIED UNDER SECTION 09900 - PAINTING AND

GENERAL: INSTALL OWNER FURNISHED CASEWORK AND COUNTERTOPS; PROVIDE ACCESSON AS REQUIRED FOR COMPLETE FINISHED INSTALLATION.

STANDARDS- COMPORM TO ARCHITECTURAL MODDWORK INSTITUTE (AMI)/GUALITY STANDARDS OR MODDWORK INSTITUTE OF CALIFORNIA (MIC) "MANUAL OF MILLWORK" STANDARDS, MINIMUM PREMIUM GRADO.

SUBMITTALS: FURNISH PRODUCT DATA FOR CONTRACTOR FURNISHED ACCESSORIES INCLUDING SAMPLES OF EXPOSED MATERIALS.

STORAGE AND HANDLING: COMPLY WITH MANUFACTURER RECOMMENDATIONS

ACCESSORIES: PROVIDE AS INDICATED AND AS REQUIRED TO INSTALL ARCHITECTURAL MODDWORK AS INDICATED, COORDINATE ACCESSORIES REQUIRED FOR INSTALLATION OF OWNER FURNISHED ARCHITECTURAL MODDWORK NOT FURNISHED WITH ARCHITECTURAL

INSTALLATION: COMPLY WITH MANUFACTURER RECOMMENDATIONS AND REFERENCED STANDARDS. TAKE SPECIAL CARE COORDINATING INSTALLATION OF OWNER FURNISHED ARCHITECTURAL MODDWORK WITH MANUFACTURER RECOMMENDATIONS AND INSTALLATION INSTRUCTIONS. INSTALL MORK CONSISTENT WITH SPECIFIED QUALITY GRADE, PLUMB, LEVEL, TRUE STRAIGHT WITH NO DISTORTIONS.

ENSURE MECHANICAL AND ELECTRICAL ITEMS AFFECTING ARCHITECTURAL MODDWORK ARE PROPERLY PLACED, OWNER'S PROJECTION OF INSTALLATION PRIOR BY OWNER'S PROJECTION OF INSTALLATION PRIOR TO COMMENCEMENT OF INSTALLATION.

SECURE WORK TO GROUNDS, STRIPPING AND BLOCKING WITH COUNTERSUNK, CONCEA FASTENERS AND BLIND NAILING AS REQUIRED FOR A COMPLETE INSTALLATION.

2. SCRIBE AND CUT FOR ACCURATE FIT TO OTHER FINISHED WORK

5. SCRIBE AND CUT FOR ACCURATE FIT TO OTHER FINISHED WORK INSTALL ARCHITECTURAL MOODWORK UNDER SUPERVISION OF FACTORY-TRAINED MECHANICS.

ATTACH ARCHITECTURAL WOODWORK SECURELY IN PLACE WITH UNIFORM JOINTS PROVIDING FOR THERMAL AND BUILDING MOVEMENTS.

ACCEPTABLE TOLERANCES: A VARIATION FROM TRUE POSITION: MAXIMUM 1/16" AT AN POSITION AND MAXIMUM 1/8" IN ANY 10'-0" LENGTH.

ADJOINING SURFACES OF SAME MATERIAL: NO VARIATION PERMITTED

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

ENERAL: PROVIDE THERMAL INSULATION WITH ACCESSORIES AS REQUIRED FOR COMPLET INSTALLATION.

I. INSULATION INTEGRAL WITH ROOFING REPAIRS IS PROVIDED WITH ROOFING, AND ACCUSTICAL INSULATION IS PROVIDED WITH GYPSUM BOARD ASSEMBLES

ACCESSORIES: PROVIDE TAPE OR PENETRATION ANCHORS WHERE REQUIRED TO ENSURE PERMANENT INSTALLATION.

). INSTALLATION: COMPLY WITH MANUFACTURER RECOMMENDATIONS SECTION 072400 - EXTERIOR INSULATION FINISH SYSTEM

A. GENERAL 1.01 SECTION INCLUDES 1. MATERIALS AND INSTALLATION OF EIFS.

1.02 RELATED SECTIONS

1. SECTION 07000 BUILDING INSULATION
2. SECTION 07500 ROOP REPAIRS
3. SECTION 07600 FLASHING AND SHEET METAL
4. SECTION 07600 ON FLASHING AND SHEET METAL
5. SECTION 07600 ON FEARERS
5. SECTION 06400 ALUMINUM FRAMED STOREFRONTS SECTION 08800: GLAZING SECTION 09260: GYPSUM BOARD ASSEMBLIES

.03 DESIGN REQUIREMENTS 1. WIND LOAD DESIGN FOR MAXIMUM ALLOWABLE SYSTEM DEFLECTING, NORMAL TO THE PLANE OF THE WALL, OF L/240. DESIGN FOR MIND LOAD IN CONFORMANCE MITH CODE REQUIREMENTS.

MOISTURE CONTROL. PREVENT THE ACCUMULATION OF WATER BEHIND THE EIF SYSTEM, EITHER BY CONDENSATION OR LEAKAGE THROUGH THE WALL CONSTRUCTION, IN THE DESIGN AND DETAINS, OF THE WALL ASSEMBLY.

O. PROVIDE FLASHING TO DIRECT WATER TO THE EXTERIOR WHERE IT IS LIKELY TO PENETRATE COMPONENTS IN THE WALL ASSEMBLY, MOLLDING, ABOVE WINDOW AND DOOR HEADS, BENEATH WINDOW AND DOOR SILLS, AT ROOFWAULL INTERESCIONS, DECKS, ABUTTENTS OF LOWER WALLS WITH HIGHER WALLS, ABOVE PROJECTING FEATURES, AND AT THE BASE OF THE WA

VAPOR DIFFUSION AND CONDENSATION. PERFORM A DEM POINT ANALYSIS OF THE HALL ASSEMBLY TO DETERMINE THE POTENTIAL FOR ACCUMULATION OF MOSTURE IN THE HALL ASSEMBLY AS A RESULT OF MATER VAPOR DIFFUSION AND CONDENSATION. ADJUST INSULATION THICKNESS AND/OR OTHER HALL ASSEMBLY COMPONENTS ACCORDINAL TO MINIMIZE THE RISK OF CONDENSATION. AVOID THE USE OF VAPOR RETARDERS ON THE INTERIOR SIDE OF THE WALL IN MARK!, HAUTO CLIMATE, HAUTO CLIMATE.

. IMPACT RESISTANCE

a. PROVIDE ULTRA-HIGH IMPACT RESISTANCE TO A MINIMUM HEIGHT OF 6'-0'

(1.8 IN) ABOVE FINISHED GRADE AT ALL AREAS ACCESSIBLE TO PEDESTRIAN
TRAFFIC AND OTHER AREAS EXPOSED TO ABNORMAL STRESS OR IMPACT

JOINTS OF THE REPORT OF THE PROPERTY OF THE STREET OF SUPPORTING CONSTRUCTION, WHERE THE EIFS ADJOINS DOSMILAR CONSTRUCTION AMERICALS, AT CHAMES IN BUILDING HEIGHT, AND AT FLOOR LINES IN MULTI-LEVEL WOOD FRAME CONSTRUCTION.

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REVISIONS IONE: 979-283-9712 DTE: THESE PRINTS HAVE BEEN EDUCED BY 30 PERCENT OF WHAT IS STED ON PLANS

03/13/

DESIGNED BY: HECKED BY-SPECIFICATIONS

A15.1

DRAWING NUMBER: