SECTION 05 SECTION 03 34 00 - STRUCT. PRECAST CONCRETE SECTION 03 00 00 -SECTION 01 00 00 - GENERAL REQUIREMENTS SECTION 05210 STRUCTURAL STEEL SHEET: ASTM A 570 OR ASTM A 611, CLASS I; OF GRADE REQUIRED FOR DESIGN LOADING. ALL STRUCTURAL STEEL BY PRE-ENGINEERED METAL BUILDING MANUFACTURER FABRICATE AND TRANSPORT PANELS PER MANUFACTURER'S RECOMMENDATIONS PROVIDE SAWN CONTROL JOINTS IN FLOOR SLAB PER STRUCTURAL DRAWINGS REINFORCING AIA DOCUMENT A201 - "GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION" SHALL BE PART OF THESE SPECIFICATIONS. ALL CONTRACTORS SHALL MAINTAIN LIABILITY INSURANCE DURING THE TERM OF CONSTRUCTION THE AMOUNTS OF \$1,000,000 FOR BODILY OR PERSONAL INJURY \$500,000 PROPERTY DAMAGE. OR A SINGLE LIMIT OF \$1,000,000 FOR BODILY AND PERSONAL INJURY AND PROPERTY DAMAGE. COMBINED. COPIES OF INSURANCE TO BE SUBMITTED TO GENERAL CONTRACTOR BEFORE STARTING WORK. ALL MATERIALS AND LABOR SHALL BE GUARANTEED FOR ONE (I) YEAR UNLESS SPECIFICALLY STATED. ROOFING SHALL BE GUARANTEED FOR TWENTY (20) YEARS. PROVIDE SHOP DRAWINGS, MATERIAL SAMPLES AND PRODUCT DATA AS REQUESTED, FOR APPROVAL PRIOR TO INSTALLATION. PROVIDE SALES TAX, NECESSARY TEMPORARY FACILITIES AND UTILITIES, AND CONSTRUCTION OFFICE AND STORAGE FACILITIES. NON-SHRINK NON-METALLIC GROUT: CE CRD-C621, NON-STAINING, NON-CORROSIVE, NON-GASEOUS RECOMMENDED BY MANUFACTURER FOR TYPES OF APPLICATIONS INDICATED. STEEL PIPE: SUBMITTALS: IN ADDITION TO PRODUCT DATA, SUBMIT SHOP DRAWINGS SHOWING DETAILS OF FABRICATION, ASSEMBLY AND INSTALLATION INCLUDING TEMPLATES FOR ANCHOR BOLT PLACEMENT MATERIALS INSTALL PANELS PER MANUFACTURER'S RECOMMENDATIONS BEFORE FINAL PAYMENTS SHALL BE RELEASED, ALL AS—BUILT PLANS, SUBMITTALS, INSURANCE CERTIFICATES, WAIVER AND OTHER ITEMS AS MAY BE REQUIRED MUST BE SUBMITTED. PROVIDE COMPETENT PROJECT MANAGEMENT, ALL PHASES OF WORK. FASTENERS: PROVIDE BOLTS, NUTS, LAG BOLTS, MACHINE SCREWS, WOOD SCREWS, TOGGLE BOLTS MASONRY ANCHORAGE DEVICES, LOCK WASHERS AS REQUIRED FOR APPLICATION INDICATED AND COMPLYING WITH APPLICABLE FEDERAL STANDARDS. HOT-DIP GALVANIZE FASTENERS FOR EXTERIOR APPLICATIONS TO COMPLY WITH ASTM A 153. STEEL PLATES, SHAPES, AND BARS: OENERAL PERIMETER INSULATION – SHALL BE EQUIVALENT TO 3" THICK STYROFOAM SM AS MANUFACTURED BY THE DOW CHEMICAL COMPANY OR EQUAL. MUST MEET ASHRAE REQUIREMENTS FOR FOUNDATION WALLS – MINIMUM RIS RATING THE WORD "PROVIDE" SHALL MEAN "FURNISH AND INSTALL" MATERIALS USED IN THIS WORK SHALL CONFORM TO THE LATEST STANDARD SPECIFICATIONS OF THE APPROPRIATE INDUSTRY AGENCY. THE WORKMANSHIP SHALL BE CONSISTENT WITH THE BEST PRACTICES OF THE VARIOUS BUILDING TRADES. ALL WORK SHALL COMPLY WITH LOCAL, STATE AND FEDERAL CODES AND STANDARDS PARKING AND MATERIAL STORAGE SHALL BE COORDINATED WITH THE CONSTRUCTION MANAGER PROVIDE TRASH REMOVAL AND REGULAR, SCHEDULED CLEANUP OF WORK AREA SEE SHEET A 5.1 FOR ADDITIONAL SPECIFICATION AND FINISH INFORMATION WORK OF ALL TRADES SHALL BE coordinated. Each contractor shall be responsible coordinate fully with other trades, and protect all finished work from damage. SCHEDULE OF FINISHES DOOR FRAMES BOLLARDS RAILINGS, LADDERS & CAGES GUARDRAILS STRUCTURAL DRAWINGS FOR CONCRETE STRENGTH INFORMATION WELDED STEEL WIRE FABRIC: UNCOATED FINISH. BOLTS, NUTS, AND WASHERS USED IN CONJUNCTION WITH STRUCTURAL STEEL CONNECTIONS: ASTM A325. STRUCTURAL STEEL MEMBERS: ASTM A36 STRUCTURAL TUBING: ASTM A500, GRADE REINFORCING STEEL: ASTM A615, 60 KSI YIELD GRADE BILLET STEEL DEFORMED UNCOATED FINISH. PREPARE ALL ITEMS AND SHOP PRIME WITH ONE COAT OF RUST INHIBITIVE PRIMER TYPICAL SAWN CONTROL JOINTS SHALL BE 25% OF THE FLOOR THICKNESS PROVIDE STEEL TROWEL FINISH FOR ALL INTERIOR FLOOR SLABS DESIGN TO BE ATMI STRUCTURAL PRECAST PANELS METAL FABRICATIONS TO INCLUDE BUT NOT LIMITED TO THE FOLLOWING ASTM A 53, TYPE AND GRADE AS REQUIRED FOR DESIGN LOADING 50 00 -ASTM A500, GRADE B **STRUCTURAL** METAL CONCRETE PLAIN TYPE, ANSI/ASTM AIBS, IN FLAT SHEETS, ASTM A 36 **FABRICATIONS** \leq **SECTION 08 11 13** SECTION 07 METAL FABRICATIONS CON' FINISHING: SECTION INCLUDES PERIMITER INSULATION BELOW SLAB-ON-GRADE, RIGID INSULATION MECHANICALLY FASTENED TO FACE OF PRECAST WALLS AS INDICATED ON DRAWINGS AND AUXILLARY INSULATION MATERIALS. FIRE RATED DOORS AND FRAMES HOLLOW METAL FINISH & ACCESSORIES HOLLOW METAL FRAMES RIGID INSULATION FASTENERS: IMPALING PIN FASTENERS WITH WASHERS VAPOR RETARDER TAPE: PRESSURE SENSITIVE TAPE OF TYPE RECOMMENDED BY INSULATION MANUFACTURER FOR SEALING JOINTS AND PENETRATIONS IN VAPOR-RETARDED FACINGS INSULATION MOUNTED TO INSIDE FACE OF PREC. POLYSTYRENE THERMAL INSULATION WITH CLOS POLYSTYRENE BASE RESIN IN AN EXTRUSION PITWO-INCH THICKNESS WITH MINIMUM R-VALUE (PERIMETER INSULATION BELOW SLAPS: RIGID, CELLULAR POLYSTYRENE THERMAL INSULATION WITH CLOSED CELLS AND INTEGRAL HIGH DENSITY SKIN; FORMED BY THE EXPANSION OF POLYSTYRENE BASE RESIN IN AN EXTRUSION PROCESS TO COMPLY WITH ASTM C 578, TYPE IV. PROVIDE THREE-INCH THICKNESS WITH MINIMUM R-VALUE OF 15. EXTRUDED-POLYSTYRENE BOARD INSULATION: ACCEPTABLE MANUFACTURERS TO BE OWENS CORNING, DOW CHEMICAL COMPANY OR APPROVED EQUAL. LOOSE BEARING PLATES: PROVIDE FOR STEEL FABRICATION, GENERAL: USE MATERIALS OF SIZE AND THICKNESS SHOWN OR, IF NOT SHOWN, OF REQUIRED SIZE, GRADE AND THICKNESS TO PRODUCE STRENGTH AND DURABILITY IN FINISHED PRODUCT SHOP—PAINT ALL ITEMS NOT SPECIFIED TO BE GALVANIZED AFTER FABRICATION. WELD CORNERS AND SEAMS CONTINUOUSLY, GRIND EXPOSED WELDS SMOOTH AND FLUSH. FORM EXPOSED CONNECTIONS WITH HAIRLINE, FLUSH JOINTS, USE CONCEALED FASTENERS WHERE POSSIBLE. HALLOW METAL DOORS INSTALLATION: INSULATION AND RELATED MATERIALS TO SATISF MISCELLANEOUS FRAMING AND SUPPORTS: PROVIDE AS REQUIRED TO COMPLETE WORK AND NOT INCLUDED WITH STRUCTURAL STEEL FRAMEWORK. FABRICATE OF WELDED CONSTRUCTION IN AS LARGE UNITS AS POSSIBLE; DRILL AND TAP AS REQUIRED TO RECEIVE HARDWARE AND SIMILAR ITEMS INCLUDE REQUIRED ANCHORS FOR BUILDING INTO OTHER WORK; SPACED NOT MORE THAN 24" O.C. SCHEDULE: ALL HOLLOW METAL DOORS AND FRAMES COAT OF BAKED ON PRIME PAINT. BOARD INSULATION INSTALLED ON FACE OF PRECAST PANELS SHALL BE INSTALLED BETWEEN "Z" FURRING CHANNELS PROVIDED AND INSTALLED BY THE CONTRACTOR. ALL HOLLOW METAL DRYWALL FRAMES. PERIMETER INSULATION BELOW SLAB-ON-GRADE SHALL BE SECURED TO FOUNDATION WALLS WITH MASTIC RECOMMENDED BY THE MANUFACTURER OF THE INSULATION. FIRE-RESISTANCE RATINGS: ASTM E 119 PROVIDE RUBBER SILENCERS MADE OF RE ALL HOLLOW METAL DOORS SHALL ALL FRAMES SHALL BE PROVIDED WITH JAMB ANCHORS AS REQUIRED FOR THE TYPE OF WALL CONSTRUCTION INTO WHICH THE FRAMES WILL BE INSTALLED. SECURE BOARDS TO SUBSTRATE BY MECHANICAL INSULATION SURFACE. PLACE BOARDS IN METHOD TO MAXIMIZE TEDGES AND ENDS TIGHT TO ADJACENT BO PENETRATIONS PER MANUFACTURER'S RECO COMPUSTION CHARACTERISTICS: ASTM E 136 SURFACE BURNING CHARACTERISTICS: WHERE UL RATING IS REQUIRED, ATTACH ARE VISIBLE AFTER \it{DOCRS} AND FRAMES ALL OTHER HOLLOW METAL FRAMES SHALL ALL DOORS AND FRAMES REQUIRED TO HAVE UL RATING SHALL BE FABRICATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE UNDERWRITERS LABORATORIES FOR THE LABEL REQUIRED. ALL *DOO*RS AND FRAMES REQUIRED TO HAVE UL RATING SHALL HAVE BEEN TESTED IN ACCORDANCE WITH NFPA *151 O*R UL 10C. LADDERS GUARD RAILS AND HANDRAILS INTERIOR FERROUS METAL: SHOP PAINTED EXCEPT STEEL TO BE ENCASED IN CONCRETE AND SURFACES TO BE WELDED. SURFACE PREPARATION: SSPC SP2 - HAND TOOL CLEANING OR SP3-POWER TOOL CLEANING. APPLICATION: PRIMER APPLIED PRIOR TO DELIVER AND TOUCHED UP IN FIELD - PROVIDE ONE FINISH COAT PER MANUFACTURER'S INSTRUCTIONS. MINIMUM DRY FILM THICKNESS: 20 MILS. EXTERIOR FERROUS METAL: GALVANIZ BOLLARDS FABRICATE FROM STEEL PIPE OR TUBE STOCK OF SIZES AND TYPES INDICATED MAKE BENDS UNIFORM AND FREE FROM BUCKLES AND OTHER DEFECTS. CUT INTERSECTIONS SQUARE TO WITHIN 2 DEGREES AND TO LENGTH WITHIN 1/8 INCH. REMOVE BURRS FROM CUT ENDS. MITER AND COPE INTERSECTIONS WITHIN 2 DEGREES, FIT WITHIN 1/8 INCH. CONTINUOUSLY WELD CONNECTIONS. FABRICATE FROM STEEL PIPE O SET INTO CONCRETE FOOTING OF FILL PIPE WITH CONCRETE; ROD BOLLARD TO RECEIVE PRIMER C SIDE RAILS: CONTINUOUS STEEL FLAT BARS, 1/2 x 2 1/2 INCHES, EASED EDGES, SPACED 12 INCHES ON CENTER FIT RUNGS IN CENTERLINE OF SIDE RAILS AND PLUG WELD ON OUTER RAIL FACE. SUPPORT LADDERS AT TOP, BOTTOM AND AT INTERMEDIATE POINTS SPACED MAX. 5'-0" ON CENTER WITH STEEL BRACKETS, WELDED OR BOLTED TO SUPPORTS. 21 00 -FRAMES FOR USE IN STEEL INSULATION <u>28</u> ⊒ ASTM E 84 Q LABELS TO EACH FRAME AND DOOR UNIT SO LABELS HAVE BEEN INSTALLED. SHALL BE PHOSPHATIZED AND RECEIVE ONE SHOP AST PANELS TO BE RIGID, CELLULAR SED CELLS AND FRK FACING. PROVIDE ROCESS TO COMPLY WITH ASTM C 578, OF 95. SEE PLANS FOR LOCATION OF SIZES AS INDICATED ON DRAWINGS. AS INDICATED ON DRAWINGS. 10 TO CONSOLIDATE; DOME TOP TO SHED WATER. COAT AND FINISH "SAFETY YELLOW" - ONE COAT ZED, ASTM A123/A123M; TO 13 OUNCES PER SQ. FT. IGHT JOINTS STAGGER VERTICAL JOINTS BUTT ARD AND TO PROTRUSIONS. TAPE ALL JOINTS AND AMMENDATIONS IN ORDER TO MAINTAIN VAPOR BARRIER "Y ALL APPLICABLE TESTING AGENCIES GAGE FLUSH DOORS WITH POLYSTYRENE STEEL FRAMED PARTITIONS SHALL BE 16 GAGE OORS & FRAMES ITEMS BEARING ON CONCRETE, AS INDICATED. BE 16 GAGE WELDED FLUSH FRAMES ATTACHMENT TO ACHIEVE CONTINUOUS, FLUSH STEEL SECTION 08 33 10 - SECTIONAL OVERHEAD DOORS SECTION 09900 JENERAL: ALL EXTERIOR DOORS TO RECEIVE CONTINUOUS WEATHERSTRIPING - COORDINATE DOOR KEYING WITH OWNER - HARDWARE FINISH TO MATCH EXISTING BUILDING 1ARDWARE SET #6 - PRIVACY FUNCTION LOCK HARDWARE SET #5 - PASSAGE FUNCTION LOCK HARDWARE SET #3 - STOREROOM FUNCTION LOCK HARDWARE SET #4 - OFFICE FUNCTION LOCK | - CYLINDRICAL LOCKSET WITH LEVER HANDLES (A | - SET FLUSH BOLTS (INACTIVE LEAF) 3 - PAIR HINGES 2 - SETS OF SILENCERS | - CLOSER | - PULLS | - WEATHERPROOF THRESHOLD HARDWARE SET #2 - STOREROOM FUNCTION LOCK ARDWARE SET #7 - GROUP RESTROOMS PUSH PLATE / PULL HANDLE |-|/2 - PAIR HINGES | - SET OF SILENCERS | - CLOSER | - MORTISED LOCKSET WITH LEVER HANDLES AND "OCCUPIED" INDICATOR |-|/2 - PAIR HINGES | - SET OF SILENCERS | - CYLINDER LOCKSET | - CONCEALED RIM EXIT DEVICE |-|/1 - PAIR HINGES | - SET OF SILENCERS | - CLOSER | - PULL | - WEATHERPROOF THRESHOLD | - MORTISED LOCKSET WITH LEVER HANDLES |-|/2 - PAIR HINGES | - SET OF SILENCERS | - MORTISED LOCKSET WITH LEVER HANDLES |-|/2 - PAIR HINGES | - SET OF SILENCERS EXTERIOR SURFACES OVERHEAD DOORS TO BE manual OPERATED WITH OVERHEAD COUNTER BALANCE DEVICE; INTERIOR FACE MOUNTED, FORMED STEEL SECTIONS BRACED TO STRUCTURE; VINYL WEATHER STRIPPING. INSTALLATION INTERIOR SURFACES STANDARD OF QUALITY BASIS OF DESIGN TO BE SERIES AIB INSULATED STEEL DOOR BY OVERHEAD DOOR CORPORATION. 71 00 DOOR HARDWARE SETS ELECTRIC MOTOR OPERATION: PROVIDE UL LISTED ELECTRIC OPERATOR, SIZE AND TYPE AS RECOMMENDED BY MANUFACTURER TO MOVE DOOR IN EITHER DIRECTION AT NOT LESS THAN 1/2 FOOT AND NOT MORE THAN | FOOT PER SECOND. OPERATION SHALL MEET UL325/2010 REQUIREMENTS FOR CONTINUOUS MONITORING OF SAFETY DEVICES. PROVIDE INTERIOR PUSH-BUTTON OPERATED CONTROL STATIONS WITH OPEN, CLOSE AND STOP BUTTONS. PARTIAL GLAZING TO BE INSULATED DOUBLE STRENGTH GLASS, 24 INCH BY 7 INCH WINDOW. 2 INCH THICK PANEL WITH POLYSTTRENE INSULATION (R-VALUE OF 7.35; U-VALUE OF 0.136) PROVIDE GALVANIZED STEEL HINGES AND HARDWARE FIXTURES. KEYED LOCK WITH INTERLOCK SWITCH FOR AUTOMATIC OPERATOR. PROVIDE FLEXIBLE BULB-TYPE WEATHERSTRIPPING AT BOTTOM SECTION WITH FLEXIBLE JAMB AND HEADER SEALS. PROVIDE TRACK AS RECOMMENDED BY MANUFACTURER TO SUIT LOADING REQUIRED AND CLEARANCES AVAILABLE. INSTALL IN ACCORDANCE WITH APPROVED SHOP DRAWINGS AND PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS. ADJUST DOOR TO SMOOTH OPERATION AND INFILL CONTACT WITH WEATHERSTRIPPING. REPAIR ANY DAMAGE PRIOR TO COMPLETION. FINISH TO BE TWO COAT BAKED-ON POLYESTER WITH WHITE EXTERIOR AND INTERIOR COLOR ${\it coordinate}$ with wall ${\it construction}$ for anchor placement and install frames and square; ensure frames are securely anchored to adjacent ${\it construction}$ ALL INTERIOR STEEL COLUMNS TO RECEIVE 2 COATS "SAFETY YELLOW" FROM FINISH FLOOR. AFTER INSTALLATION, TOUCH-UP SCRATCHED OR DAMAGED SURFACES WITH PRIMER AS RECOMMENDED BY HOLLOW METAL MANUFACTURER. ALL STEEL LINTELS, HOLLOW METAL ${\it DOORS}$, HOLLOW METAL ${\it DOOR}$ & WINDOW FRAMES AND FRAMES OF OVERHEAD ${\it DOORS}$. STRUCTURAL PRECAST PANELS PAINT MATERIALS AS MANUFACTURED BY P.P.O., SHERWIN-WILLIAMS, PRATT AND LAMBERT OR APPROVED SUBSTITUTE MANUFACTURER OF SAME GENERIC TYPE & QUALITY AS THE PRODUCTS SPECIFIED HEREIN MAY BE USED. ALL MATERIALS HEREIN SPECIFIED IN PAINTING SCHEDULES BELOW ARE PRODUCTS AS MANUFACTURED BY THE PORTER PAINT co, which shall be considered the standard of quality required. INSTALL FRAME IN ACCORDANCE WITH SDI-105 AND DOORS IN ACCORDANCE WITH DHI GYPSUM BOARD (EGG ALL HALLOW METAL DOORS, HALLOW METAL FRAMES AND STEEL LINTELS SET # - EXIT DOOR DOORS & FRAMES CON'T SHOP COAT BY OTHERS. SPOT PRIME ALL ABRADED OR DAMAGED AREAS WITH #13% PRIMER. TWO (1) COATS OF 433-45| GLYPTEX EGGSHELL BASE PRIMER: LOXON BLOCK SURFACER, A24W200 (SHERWIN WILLIAMS) FINISH COAT: CONFLEX XL, TEXTURE HIGH BUILD, A5-800 SERIES, MEDIUM TEXTURE (SHERWIN WILLIAMS) SHOP COAT BY OTHERS. SPOT PRIME ALL ABRADED OR DAMAGED AREAS WITH #296 PRIMER TWO (2) COATS OF EXTERIOR ENAMEL PRIMER: VINYL ACRYLIC LATEX, 1.1 MILS DFT / COAT FINISH COAT: MODIFIED ALKYD EGGOSHELL (20—30 UNITS AT 60 DEGREES FAHRENHEIT, 25 — 28 MILS DFT / COAT SURFACES: GYPSUM BOARD WALL SURFACES PHET P **PAINTING** : MODIFIED ALKYD SYSTEM - LOW VOC) (ACTIVE LEAF) MECHANICAL PRE-ENGINEERED METAL SECTION 10 00 00 SECTION 11 13 00 -≥ <u>-</u> WARF ON CRITERIA MECHANICAL AND ELECTRICAL WORK SHALL CONFORM TO ALL REQUIREMENTS OF APPLICABLE GOVERNING AUTHORITIES HAVING JURISDICTION OVER THE WORK ALL ROOF INSULATION SHALL BE 6" FIBERGLASS BLANKET INSULATION AND SHALL HUDENSITY OF 0.6 PCF WITH A POLYPROPYLENE SCRIM KRAFT VAPOR BARRIER LAMINU. ON THE INSIDE OF THE BLANKET. THE POLYPROPYLENE FACING SHALL BE WHITE 15 SHALL HAVE A MAXIMUM FLAME SPREAD CLASSIFICATION OF 25. BLANKET INSULATION SHALL BE TIMA APPROVED INSTALL PER MANUFACTURER'S RECOMMENDATIONS. BASIS OF DESIGN FOR NEW LEVELERS TO BE RITE-HITE HYDRAULIC DOCK LEVELER PANEL THICKNESS: | INCH; DOOR WIDTH: 30"; HEIGHT: BASIS OF DESIGN TO BE AMERICAN SANITARY PARTITION CORP, STILE; OR EQUAL AS APPROVED BY ARCHITECT. THE BUILDING COMPONENTS SHALL BE DESIGNED TO MEET THE MOST SEVER CONDITIONS PRODUCED BY THE LOAD COMBINATIONS AS DESCRIBED IN THE OBBC. SECTION 16160PEAD LOAD TO BE ASSUMED SHALL PROVIDE SHOP DRAWINGS INDICATING PLAN, ELEVATION, DIMENSIONS AND MATERIALS — INSTALL PER MANUFACTURER'S RECOMMENDATIONS — PROVIDE STANDARD FULL RANGE OF MANUFACTURER'S CALORS FOR OWNER SELECTION. STAINLESS STEEL, FLOOR MOUNTED, HEAD-RAIL BRACED, DOORS PANELS AND PILASTERS TO HAVE STAINLESS STEEL FACES, PRESSURE BONDED TO SOUND DEADENING CORE, FORMED AND CLOSED EDGES, MITRED AND WELDED CORNERS GROUND SMOOTH. PROVIDE TWENTY YEAR MANUFACTURER'S WARRANTY FOR FINISH TRIM, GUTTERS AND DOWNSPOUTS. R*OO*F SHALL BE GALVALUME STANDING SEAM METAL SYSTEM WITH GALVALUME FINISH: LIVE LOADS PILASTERS: I-1/4 INCH THICK, OF SIZES REQUIRED TO SUIT compartmentPLUMBING, HVAC AND ELECTRIC 1ES OF THE WORK. BASIC DESIGN LOADS SHALL INCLUDE LIVE AND WIND IN ADDITION TO DEAD NEW DOCK LEVELER SIZE TO MATCH EXISTING COORDINATE INSTALLATION WITH ADJACENT URINAL SCREEN: STAINLESS STEEL SHEET 24 INCHES WIDE BY 42 INCHES HIGH MOUNTED TO WALL ADJACENT TO URINALS. FASTEN W/ STAINLESS STEEL SCREWS SPACED 8" O.C. BASIS OF DESIGN TO BE LARSEN MPIO (4A-80BC). ALL EXTINGUISHERS SHALL BE IO LB. MULTI-PURPOSE DRY CHEMICAL TYPE FOR USE ON A, B AND 6 FIRES. INSTALL PLUMB AND LEVEL WITH STANDARD LARSEN 546 BRACKET AND PER MANUFACTURER'S RECOMMENDATIONS COORDINATE INSTALLATION WITH SUBMIT REQUIRED SHOP SUBMITTALS SHOWING DIMENSIONS, METHOD OF ANCHORAGE ZETAILS OF CONSTRUCTION; INSTALL PER MANUFACTURER'S RECOMMENDATIONS. ACCEPTABLE MANUFACTURERS OF DESIGN TO BE NUCOR BUILDING SYSTEMS SYSTEM MATERIALS LEVELERS PARTITIONS CEPTABLE MANUFACTURERS KELLEY DOCK SYSTEMS RITE-HITE CORP. APPROVED EQUALS -USE EXISTIN*G DOC*K LEVELERS FR*O*M EXISTING BUILDING - *COORD*INATE WITH *O*WNER E PLANS F*O*R L*OCATION O*F NEW *DOC*K LEVELERS AND L*OCATION O*F EXISTING *DOC*K VELERS TO BE RE-USED. KELLEY DOCK SYSTEMS RITE-HITE CORP. APPROVED EQUALS KELLEY DOCK SYSTEMS RITE-HITE CORP. APPROVED EQUALS EPTABLE MANUFACTURERS AS PER APPLICABLE PORTIONS OF THE OHIO BASIC BUILDING CODE SPECIAL ATTENTION SHALL BE PAID TO THE SPECIAL LOADING CONDITIONS DUE TO SNOW DRIFTING. ION DOOR SEALS -UP PRIMER: N STRIP CONTINUOUS, Y STITCHED, DOUBLE OPERATING RANGE: I AND ELECTRICAL WORK ZINC DOCK EQUIPMENT **SPECIALTIES** BUILDING BE THE PRE-ENGINEERED BUILDING DEAD LOAD PROVIDED WITH AN AUTOMATIC ROOF STAINLESS FOAM FOR FULL ON FABRIC WITH WITH 5 INCH ARCHITECTURE SPECIFICATIONS 3700 Park 42 Drive Cincinnati, Ohio 4 CAD File McGill Smith Punshor Drawn By Project No. FOR PERMIT Engineers = Architects = Surveyors Planners = Landscape Architects WAREHOUSE EXPANSION X-Ref File OR CONSTRUCTION ssue/Revision ite No. NEW FOR Republic Wire UNION CENTRE DRIVE 9733332-4L1 Project Mgr. S 97333 32 NOTED 97333.32

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