

GENERAL NOTES

INFORMATION CONCERNING EXISTING EQUIPMENT, FINISHES, ECT. WAS OBTAINED FROM VARIOUS PLANS FOR CONSTRUCTION OF THE EXISTING STORE AND FROM ACTUAL FIELD OBSERVATION. EVERY EFFORT HAS BEEN MADE TO ACCURATELY DEPICT EXISTING CONDITIONS. HOWEVER ALL WORK MUST BE VERIFIED IN THE FIELD PRIOR TO BEGINNING. ANY CONFLICT BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE KROGER ENGINEER FOR VERIFICATION AND OR CORRECTION.

DUE TO THE NATURE OF THE WORK, ALL DIMENSIONS SHOWN SHALL BE CONSIDERED APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO FABRICATION OF ANY ITEM. FAILURE TO ADHERE TO THIS PROCEDURE SHALL PLACE FULL RESPONSIBILITY FOR ANY ERRORS DIRECTLY UPON THE CONTRACTOR.

PRIOR TO STARTING CONSTRUCTION THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION OF ANY ITEMS SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED ALL PLANS AND ANY OTHER DOCUMENTATION FROM ALL OF THE PERMITTING AND ANY OTHER REGULATORY AUTHORITIES. FAILURE OF THE CONTRACTOR TO FOLLOW THIS PROCEDURE SHALL CAUSE THE CONTRACTOR TO ASSUME FULL RESPONSIBILITY FOR ANY SUBSEQUENT MODIFICATIONS OF THE WORK HANDED BY ANY REGULATORY AUTHORITY. ALL INFORMATION AND REQUIREMENTS RELATING TO PRODUCTS EQUIPMENT PROVIDED BY THE KROGER COMPANY MUST BE VERIFIED WITH EQUIPMENT MANUFACTURER BEFORE PROCEEDING WITH CONSTRUCTION.

COORDINATE ALL DIMENSIONS AND CLEARANCES RELATING TO EQUIPMENT WITH EQUIPMENT MANUFACTURER.

COORDINATE INSTALLATION AND UTILITY REQUIREMENTS OF EQUIPMENT NOT IN CONTRACT WITH KROGER ENGINEER.

PROVIDE FIRE RETARDANT TREATED WOOD BLOCKING AS REQUIRED FOR MOUNTING MISCELLANEOUS MATERIALS INCLUDING BLOCKING FOR HANDRAILS, MILLWORK, CABINETS AND WINDOW AND DOOR FRAMES. COORDINATE LOADS, LOCATIONS, HEIGHT, ETC. WITH THE APPROPRIATE SUBCONTRACTORS.

ALL WORK MUST COMPLY WITH CURRENT FEDERAL, STATE, AND LOCAL CODES.

NO COMBUSTIBLE MATERIAL MAY BE EXPOSED TO ANY RETURN OR SUPPLY PLENUM SPACE, EXCEPT AS SPECIFICALLY ALLOWED BY CODES.

THESE DOCUMENTS INDICATE CONSTRUCTION AND CONFIGURATIONS INTENDED TO COMPLY WITH ICC/ANSI A117.1 STANDARDS. PROVIDE CONSTRUCTION AND CONFIGURATIONS NOT INDICATED AND SUBJECT TO THE CONTRACTOR'S DISCRETION IN A MANNER CONSISTENT WITH THE REQUIREMENTS OF ICC/ANSI A117.1 ACCESSIBILITY GUIDELINES AND OTHER ACCESSIBILITY CODES, WHERE APPLICABLE.

COORDINATE FINAL HUB DRAIN LOCATIONS AND FINAL EQUIPMENT LOCATIONS WITH THE PLUMBING DRAWINGS.

"BRACE FRAMING TO STRUCTURE AS REQUIRED" PROVIDE ADEQUATE BRACING TO BUILDING STRUCTURE TO STABILIZE FRAMING. UNLESS OTHERWISE INDICATED OR REQUIRED, PROVIDE BRACING AT 6'-0" O.C. AT 45 DEG. TO NEAREST ADEQUATE STRUCTURAL MEMBER. USE METAL FRAMING.

DO NOT SCALE THESE DRAWINGS.

CONTRACTOR TO PROVIDE ALL NECESSARY KROGER APPROVED BARRICADES FOR ALL INTERIOR AND EXTERIOR WORK PERFORMED IN ACCORDANCE WITH LOCAL JURISDICTION, LANDLORD AND KROGER STANDARDS.

STORAGE TRAILERS ARE NOT REQUIRED BY KROGER, BUT CAN BE USED IF FELT NECESSARY BY THE GENERAL CONTRACTOR.

SECURITY WILL BE PROVIDED BY KROGER DURING THE CONSTRUCTION PROCESS.

THIS PROJECT IS TO BE COMPETITIVELY BID, BUT AN OBTAINMENT MUST BE GIVEN TO UNION AND LOCAL CONTRACTORS.

ALL EGRESS DOORS SHALL BE READILY OPERABLE FROM THE SIDE FROM WHICH EGRESS IS TO BE MADE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.

TEMPORARILY BRACE THE ENTIRE STRUCTURE AS REQUIRED TO MAINTAIN STABILITY UNTIL IT IS COMPLETE AND FUNCTIONING FOR THE DESIGN INTENT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES. CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

SCOPE OF WORK

KROGER WITHIN THE WALLS REMODEL/INTERIOR ALTERATION

INCLUDED BUT NOT LIMITED TO: NEW DECOR, NEW EQUIPMENT, SALES AREA FIXTURES, BATHROOM UPDATES, PLUMBING, ELECTRICAL AND MECHANICAL WORK REQUIRED FOR THESE UPDATES.

| INDEX OF DRAWINGS | INDEX OF DRAWINGS |
|--|---|
| <p>GENERAL</p> <p>G0.1 COVER SHEET / DRAWING INDEX</p> <p>G0.4 COMPLIANCE REPORT SUMMARY</p> <p>G1.1 PHASING PLAN</p> <p>G1.2 FIXTURE PLAN LEGEND GENERAL SCOPE OF WORK</p> <p>FIXTURING</p> <p>FP1.1 EXISTING FIXTURE PLAN</p> <p>FP1.2 NEW FIXTURE PLAN</p> <p>FP1.3 MERCHANDISING PLAN (FOR REFERENCE)</p> <p>ARCHITECTURAL</p> <p>AD1.1 DEMOLITION FLOOR PLAN</p> <p>AD1.2 DEMOLITION CEILING PLAN</p> <p>AD1.4 DEMOLITION FLOOR FINISH PLAN</p> <p>A1.1 FLOOR PLAN (NEW CONSTRUCTION)</p> <p>A1.2 CONCRETE PLACEMENT PLAN</p> <p>A1.3 REFLECTED CEILING PLAN</p> <p>A2.1 ELEVATION</p> <p>A5.1 DETAILS AND INTERIOR WALL TYPES</p> <p>A5.2 KROGER STANDARD DETAILS</p> <p>A6.1 DOOR SCHEDULE</p> <p>ROOM FINISH SCHEDULE</p> | <p>DECOR</p> <p>D0.1 SCHEDULE AND NOTES</p> <p>D1.3 OVERHEAD DECOR PLAN</p> <p>D1.5 ENLARGED FINISH PLAN</p> <p>D2.1 INTERIOR DECOR ELEVATIONS</p> <p>D2.2 INTERIOR DECOR ELEVATIONS</p> <p>D2.3 OHIO LIQUOR ELEVATIONS</p> <p>D2.4 MURRY'S DECOR</p> <p>D2.5 COLOR CHART</p> <p>REFRIGERATION</p> <p>R1.1 REFRIGERATION PLAN</p> <p>R5.1 REFRIGERATION DETAILS</p> <p>R6.1 REFRIGERATION SCHEDULE</p> <p>FIRE PROTECTION</p> <p>F0.1 FIRE PROTECTION COVERSHEET</p> <p>FD1.1 FIRE PROTECTION EXISTING DEMOLITION PLAN</p> <p>F1.1 FIRE PROTECTION PLAN</p> <p>F1.2 FIRE ALARM PLAN</p> <p>PLUMBING</p> <p>P0.1 PLUMBING ABBREVIATIONS</p> <p>PD1.1 PLUMBING EXISTING DEMOLITION PLAN</p> <p>PD1.2 PLUMBING EXISTING DEMOLITION WATER AND GAS PLAN</p> <p>P1.1 WASTE AND VENT PLAN</p> <p>P1.2 WATER PLAN</p> <p>P1.4 DIMENSION PLAN</p> <p>PA1.1 ENLARGED PLUMBING PLANS</p> <p>PA2.1 ENLARGED PLUMBING PLANS</p> <p>P5.1 PLUMBING STANDARDS AND DETAILS</p> <p>P5.3 PLUMBING PROJECT SPECIFIC DETAILS</p> <p>PP.1 PLUMBING WATER RISER</p> <p>PP.2 PLUMBING WATER RISER</p> <p>HVAC</p> <p>MD1.1 HVAC EXISTING DEMOLITION PLAN</p> <p>N1.1 HVAC FLOOR PLAN</p> <p>N6.1 HVAC DETAILS AND SCHEDULES</p> <p>ELECTRICAL</p> <p>ED.1 ELECTRICAL ABBREVIATIONS</p> <p>ED1.1 LIGHTING DEMOLITION PLAN</p> <p>ED1.2 POWER DEMOLITION</p> <p>E1.1 LIGHTING PLAN AND DETAILS</p> <p>E1.2 SPECIALITY LIGHTING PLAN AND DETAILS</p> <p>E1.3 ELECTRICAL POWER PLAN AND DETAILS</p> <p>E1.5.1 ELECTRICAL POWER DIMENSIONS PLAN</p> <p>E1.5.2 ELECTRICAL POWER DIMENSIONS PLAN</p> <p>EA1.1 ELECTRICAL ENLARGED POWER PLANS</p> <p>EA1.2 ELECTRICAL ENLARGED POWER PLANS</p> <p>ES.1.1 ELECTRICAL STANDARD DETAILS</p> <p>ES.1.2 ELECTRICAL STANDARD DETAILS</p> <p>ES.1.3 ELECTRICAL STANDARD DETAILS</p> <p>EB.1 ELECTRICAL EQUIPMENT SCHEDULES</p> <p>EB.2 SINGLE LINE ELECTRICAL DIAGRAM</p> <p>EB.2.1 PANEL SCHEDULES</p> |

ALTERNATES

ADD ALTERNATE #1

G.C. TO PROVIDE COPPER

ADD ALTERNATE #2

G.C. TO PROVIDE WIRE

ADD ALTERNATE #3

INSTALL PROTOCOL D (NEW CONDENSING COIL)

ADD ALTERNATE #4

INSTALL PROTOCOL E (NEW CONDENSING COIL)

ADD ALTERNATE #5

G.C. TO POWER WASH 3 SITES OF THE BUILDING

ALLOWANCES

- RE-SET (3 PEOPLE FOR 40 HOURS FOR 5 WEEKS) (\$5,000) FOR ELECTRICAL
- REPLACE ALL DRYWALL THAT THAT EITHER SHOWS SIGNS OF MOLD OR IS DAMAGED BEHIND CASES THAT ARE BEING REPLACED (\$2,500)
- TRAVEL AND HANDLING ASSOCIATED WITH MOVING SHELVING AND CASES TO RAS (\$2,500)
- REFRIGERATION AND ELECTRICAL REQUIRED FOR CASE TEMPS (\$10,000)
- G.C. TO POUR BACK HIGH EARLY CONCRETE FOR UNSUITABLE FLOORING CONDITIONS REQUIRED TO BE REPAIRED (\$40,000)
- 50 WASHABLE CEILING TILE REPLACEMENT
- 15 ADDITIONAL FLOOR DRAINS TO BE LOWERED OR REPLACED IN ADDITION TO DRAINS SHOWN ON PLUMBING DRAWINGS.
- FIVE 30AMP CORD DROPS 200' FROM PANEL

LOCATION MAP

TECHNOLOGY

T0.0.1 COVER SHEET

T1.1 ZONE COVERAGE

T1.2 CAMERA LAYOUT

T1.3 OVERALL LOCATIONS

T1.3.1 ER-LOCATIONS

T1.3.2 TR-B LOCATIONS

T5.1 LABELING AND FIRESTOP DETAILS

ENERGY

EM1.1 ENERGY MANAGEMENT PLAN & DETAILS

EM1.2 REFRIGERATION LEAK DETECTION PLAN

EM1.3 ENERGY MANAGEMENT DETAILS

PHONE

ET1.1 PHONE DATA SPECIALTY

ET1.2 PREMISE ALARM

VICINITY MAP

PLOTTED BY: \$1000

© 2010 Moody-Nolan, Inc.

Drawings For:

KROGER STORE N-273

"WITHIN THE WALLS" REMODEL

60 WORTHINGTON MALL

WORTHINGTON, OHIO 43085

CODE REVIEW

| <p>JURISDICTION</p> <p>BUILDING REVIEW: WORTHINGTON PLANNING AND BUILDING DEPARTMENT</p> <p>HEALTH DEPARTMENT: COLUMBUS PUBLIC HEALTH</p> <p>BUILDING CODE: 2017 OHIO BUILDING CODE</p> <p>ELECTRIC CODE: 2017 NATIONAL ELECTRICAL CODE</p> <p>PLUMBING CODE: 2017 OHIO PLUMBING CODE</p> <p>MECHANICAL CODE: 2017 OHIO MECHANICAL CODE</p> <p>FIRE CODE: 2016 NFPA 13</p> <p>ACCESSIBILITY: ICC A117.1-2009 ACCESSIBLE AND USEABLE BUILDINGS AND FACILITIES</p> <p>ENERGY: ASHRAE 90.1-2010</p> <p>CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATION</p> <p>SECTION 305</p> <p>305.1 MERCHANTILE GROUP "M", 304.1 BUSINESS GROUP "B", 311.3 LOW HAZARD STORAGE GROUP "S-1" NON-SEPARATED</p> <p>CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS</p> <p>SECTION 503 - GENERAL HEIGHT AND AREA LIMITATIONS</p> <p>TYPE IIB CONSTRUCTION</p> <p>TABLE 504.3</p> <p>TOTAL EXISTING GROSS BUILDING SIZE: 57,603 S.F. - EXISTING KROGER</p> <p>TOTAL RENOVATED AREA REQUIRING A BUILDING PERMIT: 5,228 S.F.</p> <p>EXISTING BUILDING HEIGHT: 48'-00" AT HIGHEST POINT OF BUILDING</p> <p>SECTION 505 - MEZZANINES</p> <p>505.2 AREA LIMITATION</p> <p>MEZZANINES SHALL NOT EXCEED ONE THIRD OF THE AREA THAT IT IS OPEN ONTO</p> <p>MEZZANINE SIZE: 2,053 S.F.</p> <p>OFFICE AREA: 919 S.F. OCCUPANT LOAD: 1100 S.F. = 10 PERSONS</p> <p>STORAGE AREA: 1,134 S.F. OCCUPANT LOAD: 1300 S.F. = 4 PERSONS</p> <p>TOTAL OCCUPANT LOAD: 14</p> <p>SECTION 508 MIXED USE BUILDING</p> <p>508.3 GENERAL</p> <p>EACH PORTION OF A BUILDING SHALL BE INDIVIDUALLY CLASSIFIED IN ACCORDANCE WITH SECTION 302.1, WHERE A BUILDING CONTAINS MORE THAN ONE OCCUPANCY GROUP. THE BUILDING OR PORTION THEREOF SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF SECTION 508.2, 508.3 OR 508.4, OR A COMBINATION OF THESE SECTIONS.</p> <p>CHAPTER 6 - TYPES OF CONSTRUCTION</p> <p>SECTION 602 - CONSTRUCTION CLASSIFICATION</p> <p>602.2 TYPE IIB CONSTRUCTION WITH AUTOMATIC SPRINKLER SYSTEM</p> <p>SECTION 603 - COMBUSTIBLE MATERIAL IN TYPE I AND TYPE II CONSTRUCTION</p> <p>603.1 ALLOWABLE MATERIALS</p> <ol style="list-style-type: none"> FIRE RETARDANT WOOD IS PERMITTED IN: <ul style="list-style-type: none"> 1.1 NON BEARING PARTITIONS OF LESS THAN 2 HR. RATING 1.2 NON BEARING EXTERIOR WALLS WHERE NO RATING IS REQUIRED 1.3 ROOF CONSTRUCTION AS PERMITTED IN TABLE 601, NOTE C, ITEM 3 EXCEPTIONS: <ul style="list-style-type: none"> 3. FOAM PLASTICS IN ACCORDANCE WITH CHAPTER 26. 4. ROOF COVERINGS THAT HAVE AN A, B OR C CLASSIFICATION. 9. WHERE NOT INSTALLED GREATER THAN 15 FEET (4572 MM) ABOVE GRADE, SHOW WINDOWS, NAILING OR FURRING STRIPS AND WOODEN BULKHEADS BELOW SHOW WINDOWS, INCLUDING THEIR FRAMES, APRONS AND SHOW CASES. 14. BLOCKING SUCH AS FOR HANDRAILS, MILLWORK, CABINETS AND WINDOW AND DOOR FRAMES. 24. MATERIALS ALLOWED IN THE CONCEALED SPACES OF BUILDINGS OF TYPES I AND II CONSTRUCTION IN ACCORDANCE WITH SECTION 718.5. <p>TABLE 601 FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS</p> <table border="1"> <thead> <tr> <th>TYPE IIB CONSTRUCTION</th> <th>RATING IN HOURS</th> </tr> </thead> <tbody> <tr><td>STRUCTURAL FRAME</td><td>0</td></tr> <tr><td>BEARING WALLS</td><td>0</td></tr> <tr><td>EXTERIOR</td><td>0</td></tr> <tr><td>INTERIOR</td><td>0</td></tr> <tr><td>NON BEARING WALLS AND PARTITIONS</td><td>0</td></tr> <tr><td>EXTERIOR</td><td>0</td></tr> <tr><td>INTERIOR</td><td>0</td></tr> <tr><td>FLOOR CONSTRUCTION</td><td>0</td></tr> <tr><td>INCLUDING SUPPORTING BEAMS AND JOISTS</td><td>0</td></tr> <tr><td>ROOF CONSTRUCTION</td><td>0</td></tr> <tr><td>INCLUDING SUPPORTING BEAMS AND JOISTS</td><td>0</td></tr> </tbody> </table> <p>CHAPTER 7 - FIRE RESISTANT MATERIALS AND CONSTRUCTION</p> <p>SECTION 705 - EXTERIOR WALLS</p> <p>705.3 BUILDINGS ON THE SAME LOT</p> <p>705.8 ALLOWABLE AREA OF OPENINGS</p> <p>ELECTRICAL ENLARGED POWER PLANS</p> <p>TABLE 705.8 MAXIMUM AREA OF OPENINGS WITH A FIRE SEPARATION DISTANCE GREATER THAN 30' NO LIMIT</p> <p>705.11 PARAPETS</p> <p>EXCEPTIONS:</p> <p>PARAPETS ARE NOT REQUIRED ON WALLS NOT REQUIRED TO BE FIRE RATED</p> <p>705.11.1 PARAPET CONSTRUCTION</p> <p>WHEN REQUIRED PARAPETS TO BE OF SAME CONSTRUCTION AS WALL BELOW, HAVE NON COMBUSTIBLE FACES FOR THE UPPERMOST 18" INCLUDING COUNTER-FLASHING AND COPING MATERIALS AND EXTEND A MINIMUM OF 30" ABOVE ROOF INTERSECTION.</p> <p>SECTION 718 - CONCEALED SPACES</p> <p>718.2 FIREBLOCKING MATERIALS</p> <p>APPROVED MATERIALS ARE LUMBER, GYPSUM BOARD, CEMENT FIBER BOARD, BATTS OR BLANKETS OF MINERAL WOOL OR GLASS FIBER IN THE THICKNESS SPECIFIED.</p> <p>718.2.2 CONCEALED WALL SPACES</p> <p>FIREBLOCKING IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FLURRED WALLS, IS REQUIRED VERTICALLY AT CEILING OR FLOOR LEVELS AND HORIZONTALLY AT 10' INTERVALS.</p> <p>718.2.3 CONNECTIONS BETWEEN HORIZONTAL AND VERTICAL SPACES</p> <p>FIREBLOCKING SHALL BE PROVIDED AT INTERCONNECTIONS AT FLOOR JOISTS OR TRUSSES AND BETWEEN AREAS CREATED BY SOFFITS, DROP CEILING COVE CEILINGS AND SIMILAR SPACES.</p> <p>CHAPTER 8 - INTERIOR FINISHES</p> <p>SECTION 803 - WALLS AND CEILING FINISHES</p> <p>803.1 GENERAL</p> <p>CLASS C, FLAME SPREAD 76-200; SMOKE DEVELOPED 0-450.</p> <p>808.1.1.1 SUSPENDED ACUSTICAL CEILINGS</p> <p>INSTALLED IN ACCORDANCE WITH ASTM C 635 AND ASTM C 636</p> <p>SECTION 804 - INTERIOR FLOOR FINISH</p> <p>804.1 GENERAL</p> <p>RESILIENT FLOOR COVERINGS ARE EXEMPT FROM FIRE CLASSIFICATION</p> <p>TABLE 804.1 INTERIOR WALL AND CEILING FINISH REQUIREMENTS</p> <table border="1"> <thead> <tr> <th>SPRINKLERED</th> <th>CLASS RATING</th> </tr> </thead> <tbody> <tr><td>VERTICAL EXITS AND PASSAGEWAYS</td><td>C</td></tr> <tr><td>EXIT ACCESS CORRIDORS AND OTHER EXIT WAYS</td><td>C</td></tr> <tr><td>ROOMS AND ENCLOSED SPACES</td><td>C</td></tr> </tbody> </table> <p>804.4.2 MINIMUM CRITICAL RADIANT FLUX</p> <p>INTERIOR FLOOR FINISHES IN VERTICAL EXITS, EXIT ACCESS PASSAGEWAYS AND EXIT CORRIDORS SHALL NOT BE LESS THAN CLASS II. IN ALL OTHER AREAS THE FLOOR FINISH SHALL COMPLY WITH DCC FF-1 "PILL TEST" (NFPA 10 CFR)</p> <p>CHAPTER 9 - FIRE PROTECTION SYSTEMS</p> <p>SECTION 903 - AUTOMATIC SPRINKLER SYSTEMS</p> <p>902.7 AUTOMATIC SPRINKLER SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 13.</p> <p>903.1.1 FIRE ALARM SYSTEMS ARE EXISTING AND ARE TO BE MODIFIED AS REQUIRED (NFPA 72)</p> <p>903.1.2 FIRE ALARM SHOP DRAWINGS ARE TO BE SUBMITTED BY CONTRACTOR</p> | TYPE IIB CONSTRUCTION | RATING IN HOURS | STRUCTURAL FRAME | 0 | BEARING WALLS | 0 | EXTERIOR | 0 | INTERIOR | 0 | NON BEARING WALLS AND PARTITIONS | 0 | EXTERIOR | 0 | INTERIOR | 0 | FLOOR CONSTRUCTION | 0 | INCLUDING SUPPORTING BEAMS AND JOISTS | 0 | ROOF CONSTRUCTION | 0 | INCLUDING SUPPORTING BEAMS AND JOISTS | 0 | SPRINKLERED | CLASS RATING | VERTICAL EXITS AND PASSAGEWAYS | C | EXIT ACCESS CORRIDORS AND OTHER EXIT WAYS | C | ROOMS AND ENCLOSED SPACES | C | <p>CHAPTER 10 - MEANS OF EGRESS</p> <p>SECTION 1004 - OCCUPANT LOAD</p> <p>TABLE 1004.1.2 USED TO DETERMINE OCCUPANT LOAD</p> <table border="1"> <tbody> <tr> <td>SALES AREA:</td> <td>39,054 S.F. / 60 NET S.F. PER PERSON</td> <td>=</td> <td>651</td> </tr> <tr> <td>EMPLOYEE AREAS:</td> <td>14,932 S.F. / 100 GROSS S.F. PER PERSON</td> <td>=</td> <td>150</td> </tr> <tr> <td>STORAGE / DOCK:</td> <td>1,564 S.F. / 300 GROSS S.F. PER PERSON</td> <td>=</td> <td>5</td> </tr> <tr> <td>TOTAL OCCUPANT LOAD:</td> <td>806</td> <td></td> <td></td> </tr> </tbody> </table> <p>SECTION 1005 - EGRESS WIDTH</p> <p>SECTION 1005.1 - EGRESS WIDTH PER OCCUPANT SERVED</p> <p>SPRINKLERED BUILDINGS</p> <p>STARWAYS: 0.30' PER OCCUPANT</p> <p>OTHER EGRESS COMPONENTS: 0.20' PER OCCUPANT</p> <p>USE GROUP M (SPRINKLERED) - DOORS/CORRIDORS = 0.20 in. PER PERSON</p> <p>0.20 in. PER PERSON x 806 PERSONS = 162 in. TOTAL WIDTH REQUIRED</p> <p>TOTAL WIDTH PROVIDED: 354 in.</p> <p>TOTAL SALES FLOOR WIDTH PROVIDED: 378 in.</p> <p>SECTION 1006 - NUMBER OF EXITS AND ACCESS DORWAYS</p> <p>1006.2.1.1 THREE OR MORE EXIT ACCESS DORWAYS</p> <p>EXCEPTION: THE SEPARATION DISTANCE OF AT LEAST TWO EXIT DOORS OR EXIT ACCESS DORWAYS SHALL NOT BE LESS THAN ONE THIRD THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSIONS OF THE AREA SERVED.</p> <p>1006.2.2.3 REFRIGERATED ROOMS OR SPACES</p> <p>ROOMS OR SPACES HAVING A FLOOR AREA LARGER THAN 1,000 S.F., CONTAINING A REFRIGERANT EVAPORATOR AND MAINTAINED AT A TEMPERATURE BELOW 68 DEGREES F SHALL HAVE ACCESS TO AT LEAST TWO EXITS OR EXIT ACCESS DOORS. THE TRAVEL DISTANCE SHALL BE IN ACCORDANCE WITH SECTION 1015.1.</p> <p>OFFICE AREA: 1006.3.1 - MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD MORE THAN 1,000 PERSONS SHALL BE HAVE MINIMUM 4 EXITS.</p> <p>NUMBER OF EXITS PROVIDED: 7 (3 OFF SALES FLOOR)</p> <p>1006.3.2 - COMMON PATH OF EGRESS TRAVEL</p> <p>THE COMMON PATH OF TRAVEL SHALL NOT EXCEED 75'</p> <p>SECTION 1008 - MEANS OF EGRESS ILLUMINATION</p> <p>1008.1 ILLUMINATION REQUIRED</p> <p>THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT-CANDLE AT THE FLOOR LEVEL.</p> <p>SECTION 1010 - DOORS, GATES, AND TURNSTILES</p> <p>1010.1 SIZE OF DOORS</p> <p>THE MINIMUM WIDTH OF EACH DOOR SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32" AS MEASURED AT 90 DEGREES BETWEEN THE DOOR STOP AND THE FACE OF THE DOOR. THE MAXIMUM DOOR LEAF SHALL BE 48".</p> <p>1010.1.9.6 ACCESS-CONTROLLED EGRESS DOORS</p> <p>THESE DOORS ARE TO BE INSTALLED WITH THE PROVISIONS OF THIS SECTION.</p> <p>1010.1.9.7 DELAYED EGRESS LOCKS</p> <p>WHERE DELAYED EGRESS LOCKS ARE INSTALLED ON MEANS OF EGRESS DOORS, EITHER AN AUTOMATIC HEAT OR SMOKE DETECTION SYSTEM.</p> <p>SECTION 1016 - EXIT ACCESS</p> <p>1016.2 EGRESS THROUGH INTERVENING SPACES</p> <p>EGRESS SHALL NOT PASS THROUGH KITCHENS, STORAGE ROOMS, CLOSETS OR SPACES USED FOR SIMILAR PURPOSES.</p> <p>SECTION 1017 - EXIT ACCESS TRAVEL DISTANCE</p> <p>1017.2 TRAVEL DISTANCE LIMITATIONS</p> <p>TABLE 1017.2 EXIT ACCESS TRAVEL DISTANCE</p> <p>OCCUPANCY: M</p> <p>MAXIMUM LENGTH OF ALLOWED TRAVEL WITH SPRINKLER SYSTEM: 250'</p> <p>MAXIMUM DISTANCE PROVIDED: 250'</p> <p>SECTION 1020 - CORRIDORS</p> <p>1020.4 DEAD ENDS</p> <p>MAXIMUM LENGTH OF DEAD END CORRIDOR SHALL NOT EXCEED 50'.</p> <p>CHAPTER 11 - ACCESSIBILITY</p> <p>BUILDING IS DESIGNED IN COMPLIANCE WITH 2009 ICC/ANSI A117.1.</p> <p>ANY AND ALL CONTROLS, OPERATING MECHANISMS AND HARDWARE INTENDED TO BE ACCESSED BY THE PUBLIC AND EMPLOYEES ON A REGULAR BASIS SHALL BE INSTALLED NO LESS THAN 15" A.F.F. AND SHALL NOT EXCEED 48" A.F.F.</p> <p>TACTILE EXIT SIGNS STATING "EXIT" SHALL BE PROVIDED AT 5'-0" A.F.F. ON THE ADJACENT WALL ON THE LATCH SIDE OF ANY DOOR TO AN EGRESS STAIRWAY, AN EXIT PASSAGEWAY AND THE EXIT DISCHARGE.</p> <p>CHAPTER 20 - PLUMBING SYSTEMS</p> <p>TABLE 2002.1 MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES</p> <p>OCCUPANT LOAD: 403 MALES 403 FEMALES</p> <table border="1"> <thead> <tr> <th></th> <th>WC (UR)</th> <th>LAV</th> <th>DF</th> </tr> </thead> <tbody> <tr> <td>TOTAL REQUIRED:</td> <td>2</td> <td>2</td> <td>1</td> </tr> <tr> <td>PROVIDED - MEN:</td> <td>3 (2)</td> <td>4</td> <td></td> </tr> <tr> <td>PROVIDED - WOMEN:</td> <td>5</td> <td>4</td> <td></td> </tr> <tr> <td>TOTAL PROVIDED:</td> <td>8 (2)</td> <td>8</td> <td>2</td> </tr> </tbody> </table> <p>SECTION 3401 - EXISTING BUILDING AND STRUCTURES</p> <p>ALL CONSTRUCTION TO BE IN COMPLIANCE WITH THIS SECTION</p> | SALES AREA: | 39,054 S.F. / 60 NET S.F. PER PERSON | = | 651 | EMPLOYEE AREAS: | 14,932 S.F. / 100 GROSS S.F. PER PERSON | = | 150 | STORAGE / DOCK: | 1,564 S.F. / 300 GROSS S.F. PER PERSON | = | 5 | TOTAL OCCUPANT LOAD: | 806 | | | | WC (UR) | LAV | DF | TOTAL REQUIRED: | 2 | 2 | 1 | PROVIDED - MEN: | 3 (2) | 4 | | PROVIDED - WOMEN: | 5 | 4 | | TOTAL PROVIDED: | 8 (2) | 8 | 2 |
|--|---|-----------------|------------------|---|---------------|---|----------|---|----------|---|----------------------------------|---|----------|---|----------|---|--------------------|---|---------------------------------------|---|-------------------|---|---------------------------------------|---|-------------|--------------|--------------------------------|---|---|---|---------------------------|---|---|-------------|--------------------------------------|---|-----|-----------------|---|---|-----|-----------------|--|---|---|----------------------|-----|--|--|--|---------|-----|----|-----------------|---|---|---|-----------------|-------|---|--|-------------------|---|---|--|-----------------|-------|---|---|
| TYPE IIB CONSTRUCTION | RATING IN HOURS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STRUCTURAL FRAME | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BEARING WALLS | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EXTERIOR | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTERIOR | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NON BEARING WALLS AND PARTITIONS | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EXTERIOR | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTERIOR | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLOOR CONSTRUCTION | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INCLUDING SUPPORTING BEAMS AND JOISTS | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROOF CONSTRUCTION | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INCLUDING SUPPORTING BEAMS AND JOISTS | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINKLERED | CLASS RATING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VERTICAL EXITS AND PASSAGEWAYS | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EXIT ACCESS CORRIDORS AND OTHER EXIT WAYS | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROOMS AND ENCLOSED SPACES | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SALES AREA: | 39,054 S.F. / 60 NET S.F. PER PERSON | = | 651 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EMPLOYEE AREAS: | 14,932 S.F. / 100 GROSS S.F. PER PERSON | = | 150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STORAGE / DOCK: | 1,564 S.F. / 300 GROSS S.F. PER PERSON | = | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OCCUPANT LOAD: | 806 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WC (UR) | LAV | DF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL REQUIRED: | 2 | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROVIDED - MEN: | 3 (2) | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROVIDED - WOMEN: | 5 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL PROVIDED: | 8 (2) | 8 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL REQUIREMENTS

- RECYCLING IS REQUIRED FOR THIS PROJECT AS OUTLINED IN SPECIFICATION SECTION 01 74 19 - CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL
- PER THE SPECIFICATION SECTION 00 21 13 - INSTRUCTION TO BIDDERS, MWBE PARTICIPATION IS ENCOURAGED. PLEASE BE SURE TO INCLUDE ANY INVOLVEMENT ON THE TRADE PROPOSAL FORM.
- KROGER TO PAY ALL PERMIT FEES. INSPECTION AND REGISTRATION FEES ARE TO BE PAID BY THE G.C.
- PER THE GENERAL NOTE ON THE COVER SHEET OF THE DRAWINGS, THIS PROJECT IS TO BE COMPETITIVELY BID, BUT AN OPPORTUNITY MUST BE GIVEN TO UNION AND LOCAL CONTRACTORS.
- A JOB TRAILER IS NOT REQUIRED FOR THIS PROJECT
- A TEMP WALL PER ASHRAE 55 ON SHEET A5 WILL BE REQUIRED AT THE NEW DELI, BAKERY, PANTRY, SUSHI, CHEESE SHOP. MAJOR AREAS BEING TRENCHED.
- COVERING OF ALL OPEN TRENCHING WITH INLAVED WOOD INCLUDING CARPET AND TAPING EACH MORNING WILL BE THE G.C.'S RESPONSIBILITY.
- THE CONSTRUCTION OF THE CUSTOMER MEN'S AND WOMEN'S RESTROOM MAY OCCUR AT THE SAME TIME AS LONG AS THE UNISEX RESTROOM IS OPERATIONAL.
- THE NEW RE-SET PROTOCOL IS THAT "ANYTHING CONSTRUCTION RELATED WILL NO LONGER BE HANDLED OR HELP GIVEN BY THE KROGER RE-SET TEAM"
- ALL NEW AND EXISTING MECHANICALS, SUPPORT MEMBERS, PIPING, ECT. THAT IS EXPOSED TO CUSTOMER VIEW IS TO BE PAINTED TO MATCH EXISTING PAINT COLOR.
- ALL SHELVING OR EQUIPMENT THAT IS MOVED OR RELOCATED IS TO HAVE FLOORING CLEANED MEANING TO SWEEP AND DAMP MOP. KROGER WILL THEN STRIP AND RE-POLISH AS NECESSARY.
- THERE WILL BE WEEKLY JOB MEETINGS ON SITE. THIS SCHEDULE WILL BE DETERMINED AT A LATER DATE. A REPRESENTATIVE FROM EACH COMPANY WILL BE EXPECTED TO ATTEND.
- ALL COMMUNICATION IS TO GO THROUGH SITEFOLIO INCLUDING RFIS AND COPFS.
- THE ALLOWANCE FOR RE-SET IS TO INCLUDE G.C. LABOR TO REMOVE, RELOCATE AND ERECT ALL EXISTING OR NEW SHELVING/GONDOLAS.
- THE ONLY ROOF WORK THAT MAY BE REQUIRED IS FOR ANY ROOF TOP EQUIPMENT THAT IS EITHER NEW, REPLACED OR RELOCATED. THE AIR-BALANCE REPORT HAS BEEN COMPLETED AND WILL BE RE-TESTED BY KROGER AT THE END OF THE PROJECT.
- ANY CLOSE-OFF PANELS ARE TO BE PAINTED METAL. KROGER WILL BE PROVIDING A LIST OF METAL FABRICATORS.
- TEMPORARY BANNERS WILL NOT BE REQUIRED. CONTRACTOR TO LEAVE EXISTING SIGNAGE IN PLACE UNTIL READY TO INSTALL NEW SIGNAGE.
- ALL EXPOSED CONDUITS AND JUNCTION BOXES ALONG COLUMNS IN THE SALES AREA ARE TO BE PAINTED TO MATCH THE ADJACENT SURFACE (COLUMN AND OR THE COLUMN COVER).
- IF THERE IS A SHUT-DOWN PERIOD DURING A HOLIDAY PERIOD, THEN ALL DEPARTMENTS AND EQUIPMENT/CASES ARE TO BE FULLY FUNCTIONAL.
- RAS IS OPEN FROM 8:00AM TILL 3:00PM.
- "GENERAL SCOPE OF WORK" IS PART OF THIS BID DOCUMENT. CONTRADICTIONS TO INCLUDE THE SCOPE EVEN IF NOT DETAILED THROUGHOUT THE SET OF DOCUMENTS.
- G.C'S ARE RESPONSIBLE TO MAKE SURE SUB CONTRACTORS UNDERSTAND THE FULL SCOPE OF WORK AS WELL AS PROVIDE A FULL SET OF BID/PRINT DOCUMENTS TO ALL CONTRACTORS.
- G.C. TO SALVAGE EXISTING FIRE EXTINGUISHERS AND RELOCATE AS REQUIRED FOR NEW LAY OUT.
- LEAK DETECTION TO BE INSTALLED BY KROGER.

Prepared For:

THE KROGER CO.

COLUMBUS DIVISION

FACILITY ENGINEERING

4111 EXECUTIVE PARKWAY

WESTERVILLE, OHIO 43081

p:614-898-3485

Contact: Tony Fredenburg

Email: tony.fredenburg@kroger.com

Prepared By:

MOODY•NOLAN

300 SPRUCE STREET, SUITE 300

COLUMBUS, OHIO 43215

p:614-461-4664

Contact: Nathan Fields

Email: nfields@moodynolan.com

KLH ENGINEERING

MEP/FP/Engineering

444 S. Front St.

Columbus, OH 43215

p:614-603-2715

Contact: Katie Lemler

Email: klemler@klhengrs.com

BID/PERMIT SET

12.10.2019

1213
W
R
E
G
O
R
K
N273