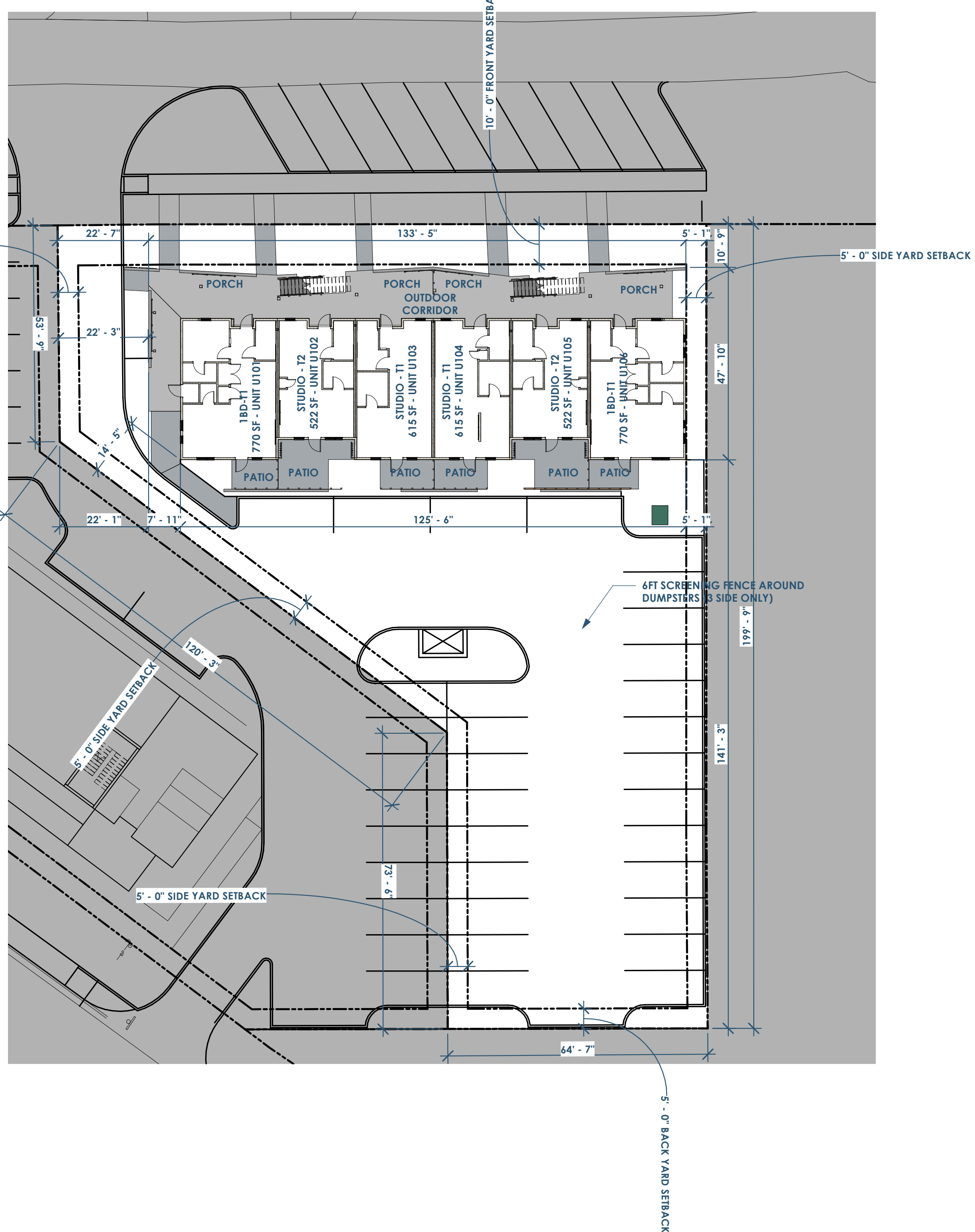


# MARCO POLO - 101 W 33RD STREET

CITY OF BRYAN TOWNSITE, BLOCK 96, LOT 3-5 & PT OF 6 & PT OF ALLEY



68 SITE PLAN  
G000  
1" = 20'-0"

CODE INFORMATION	
APPLICABLE CODES:	<p><b>GENERAL:</b></p> <ul style="list-style-type: none"> <li>BUILDING/DWELLING CODE IBC 2015 &amp; AHJ AMENDMENTS</li> <li>EXISTING ENERGY CONSERVATION: INTERNATIONAL ENERGY CONSERVATION CODE 2015 &amp; AHJ AMENDMENTS</li> <li>PLUMBING: MECHANICAL CODE IMC 2015 &amp; AHJ AMENDMENTS</li> <li>ELECTRICAL: ELECTRICAL CODE NEC 2017 &amp; AHJ AMENDMENTS</li> <li>FIRE: FIRE/LIFE SAFETY CODE 2009 NFPA-1 &amp; AHJ AMENDMENTS</li> <li>ACCESSIBILITY: ANSI STANDARD A117.1-2009- FOR ACCESSIBILITY</li> <li>FUEL: INTERNATIONAL FUEL GAS CODE 2015 &amp; AHJ AMENDMENTS</li> </ul> <p>CHAPTER 3 USE AND OCCUPANCY CLASSIFICATION: 310.4 RESIDENTIAL GROUP R-2</p> <p>SECTION 420 GROUPS I-1, R-1, R-2, R-3 AND R-4: SECTION 420 GROUPS R-2</p> <p>CHAPTER 5 CLASSIFICATION OF WORK: NEW</p> <p>504.3 HEIGHT IN FEET: R-2 - TYPE VB (SPRINKLERED):  <ul style="list-style-type: none"> <li>ACTUAL: 35 FT</li> <li>ALLOWED: 40 FT</li> </ul> </p> <p>504.4 NUMBER OF STORIES: R-2 - TYPE VB (SPRINKLERED):  <ul style="list-style-type: none"> <li>ACTUAL: 3</li> <li>ALLOWED: 4</li> </ul> </p> <p>504.2 ALLOWABLE AREA DETERMINATION: TABULAR PER FLOOR AREA LIMIT PER CHAPTER 5 = 7000 SQ. FT.  <ul style="list-style-type: none"> <li>NFPA 13 SPRINKLERS</li> <li>COMPUTE AREA INCREASE DUE TO FRONTAGE: FRONTAGE COEFFICIENT, IF 0.589</li> <li>PERIMETER: P 354 FT</li> <li>FRONTAGE PERIMETER, F 304 FT</li> <li>WEIGHTED AVERAGE DISTANCE FROM "F" = 228.75 FT</li> <li>COMPUTE ALLOWABLE PER STORY AREA, AA = A1 + (NS X F) = 25120.94 SQ. FT.</li> <li>MAXIMUM ALLOWABLE AREA: AA X 3 = 75362.83 SQ. FT.</li> <li>MAXIMUM NUMBER OF STORIES FOR GROUP R WITH NFPA 13R SPRINKLERS, PER SEC. 903.3.1.2 THIS CRITERIA IS MET, SO STORY LIMIT = 3</li> <li>REVISOR: THE ALLOWABLE HEIGHT IS 60 FT.</li> </ul> </p> <p>504.3 FRONTAGE INCREASE:</p> <p>508.3 NONSEPARATED OCCUPANCIES: N/A</p> <p>508.4 SEPARATED OCCUPANCIES: N/A</p> <p>TABLE 601 FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS):          FOR TYPE VB STRUCTURAL FRAME: 0 HR          BEARING WALLS- EXTERIOR: 0 HR          BEARING WALLS- INTERIOR: 0 HR          NON-BEARING WALLS- EXTERIOR - (SEE TABLE 602)          NON-BEARING WALLS- INTERIOR: 0 HR          FLOOR CONSTRUCTION: 0 HR          ROOF CONSTRUCTION: 0 HR</p> <p>TABLE 602 FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE:          TYPE-VB          FIRE SEPARATION DISTANCE:  <ul style="list-style-type: none"> <li>X 5C = 1 HR</li> <li>5 X X 5 = 10 = 1 HR</li> <li>10 X 5 X 30 = 0 HR</li> <li>X 2-30 = 0 HR</li> </ul> </p> <p>708.3 FIRE-RESISTANCE RATING: CORRIDORS: 1/2HR RATED          DWELLING UNIT AND SLEEPING UNIT SEPARATIONS: 1/2HR RATED          BETWEEN DWELLING UNITS: 1/2HR RATED</p> <p>711.2.4.3 DWELLING UNITS AND SLEEPING UNITS: FOR SPRINKLERED R-2:          INTERIOR EXIT STAIRWAYS AND RAMPS AND EXIT PASSAGEWAYS: CLASS C          CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMPS: CLASS C          ROOMS AND ENCLOSED: CLASS C</p> <p>SPRINKLERS (SECTION 903 AUTOMATIC SPRINKLER SYSTEMS): SECTION 1020 CORRIDORS:          CORRIDORS: 1/2HR RATED          SEE SECTION 1021 EGRESS BALCONIES FOR CORRIDOR RATING AT EXTERIOR WALL</p> <p>SECTION 1004 OCCUPANT LOAD:          TABLE 1004.1.2 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT          RESIDENTIAL: 200 GROSS</p> <p>1004.2.1 EGRESS BASED ON OCCUPANT LOAD AND COMMON PATH OF EGRESS TRAVEL DISTANCE:          SECTION 1017 EXIT ACCESS TRAVEL DISTANCE:          FOR R-2: 250 (W/SPRINKLER)</p> <p>1020.4 DEAD ENDS:          SECTION 1021 EGRESS BALCONIES:          SOFT (WITH NFPA13 SPRINKLERS)          EXTERIOR EGRESS BALCONIES SHALL BE SEPARATED FROM THE INTERIOR OF THE BUILDING BY WALLS AND OPENING PROTECTIVES AS REQUIRED FOR CORRIDORS.</p> <p>SECTION 1020 CORRIDORS 1020.1 CONSTRUCTION:          CORRIDORS SHALL BE FIRE-RESISTANCE-RATED IN ACCORDANCE WITH TABLE 1020.1. THE CORRIDOR WALLS REQUIRED TO BE FIRE-RESISTANCE-RATED SHALL COMPLY WITH SECTION 708 FOR FIRE PARTITIONS.</p> <p>EXCEPTIONS:          CORRIDORS ADJACENT TO THE EXTERIOR WALLS OF BUILDINGS SHALL BE PERMITTED TO HAVE UNPROTECTED OPENINGS ON UNRATED EXTERIOR WALLS WHERE UNRATED WALLS ARE PERMITTED BY TABLE 602 AND UNPROTECTED OPENINGS ARE PERMITTED BY TABLE 705.8.</p> <p>2902.1 MINIMUM NUMBER OF FIXTURES:          CLASSIFICATION &amp; OCCUPANCY:          ...          R-2  <ul style="list-style-type: none"> <li>WATER CLOSETS: 1 PER DWELLING</li> <li>LAVATORIES: 1 PER DWELLING</li> <li>BATHTUBS/ SHOWERS: 1 PER DWELLING</li> </ul> </p>

**GENERAL NOTES**

- GENERAL CONTRACTOR RESPONSIBLE FOR ALL FEES ASSOCIATED WITH PERMITS, APPLICATIONS, TAXES, AND CERTIFICATES OF INSPECTIONS.
- ANY CONSTRUCTION THAT DEVIATES FROM THE DRAWING IS UNAUTHORIZED, IF NOT AUTHORIZED BY THE ARCHITECT. IN SUCH AN EVENT, CONTRACTOR IS RESPONSIBLE FOR ANY REWORK THAT MIGHT BE REQUIRED.
- CONTRACTOR IS RESPONSIBLE FOR ALL THE RULES/REGULATIONS OF THE AUTHORITY HAVING JURISDICTION, INCLUDED, BUT NOT LIMITED TO ALL CITY, TOWNSHIP, COUNTY, STATE, AND FEDERAL CODES, STATUTES, AND ORDINANCES.
- CONTRACTORS SHALL VISIT THE SITE PRIOR TO CONSTRUCTION TO DETERMINE HOW NEW CONSTRUCTION IS COMPATIBLE WITH EXISTING CONDITIONS.
- CONTRACTOR TO NOTIFY ARCHITECT IF THERE ARE ANY OMISSIONS, CONFLICTS, OR DISCREPANCIES IN THE DRAWINGS BEFORE ANY CONSTRUCTION TAKES PLACE. A FAILURE TO DO SO WILL RESULT IN THE CONTRACTOR RESPONSIBLE FOR ANY REWORK.
- CONTRACTOR RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND TAKEOFFS BEFORE BIDDING AND/OR ORDERING MATERIALS. CONTRACTOR WILL NOTIFY ARCHITECT IF THERE ARE ANY DRAWING CONFLICTS AND AWAIT DIRECTION BEFORE COMMENCING.
- DO NOT SCALE THE DRAWINGS.
- ALL THROUGH AND MEMBRANE PENETRATIONS AT ALL FIRE/SMOKE RATED PARTITIONS/CEILING/FLOORS TO BE SEALED WITH A CODE COMPLIANT, U.L. APPROVED FIRE STOP.
- GENERAL CONTRACTOR TO COORDINATE THE SIZE/LOCATION OF ANY ACCESS PANELS AND/OR CLEAN OUTS WITH THE M/E/P CONTRACTOR AND ARCHITECT.
- ALL CONTRACTORS AND VENDORS TO FAMILIARIZE THEMSELVES WITH THE ENTIRE DRAWING SET, AS REQUIRED INFORMATION MAY BE ON MULTIPLE SHEETS AND ALTERNATE DISCIPLINES.
- ANY FURNITURE SHOWN IS FOR REFERENCE AND IS NOT IN THE CONTRACTOR. CONTRACTORS SHALL BE RESPONSIBLE FOR REPAIRING ANY PROPERTY DAMAGE THAT MAY HAVE RESULTED FROM THEIR WORK.
- OWNER RESPONSIBLE FOR ANY WORK NOT SPECIFICALLY CALLED OUT IN THE DRAWINGS.
- ANY CHANGE THAT RESULTS IN ADDITIONAL COST/TIME MUST TO APPROVED BY THE OWNER/ARCHITECT PRIOR TO CONSTRUCTION.
- DETAILS ARE TO BE INTERPRETED AS TYPICAL, THAT IS, UNLESS SPECIFICALLY CALLED OUT OTHERWISE, THE DETAIL IS TO BE APPLIED TO SIMILAR CONDITIONS THROUGHOUT THE PROJECT.
- ALL EXTERIOR FLATWORK AROUND THE BUILDING TO SLOPE A MINIMUM OF 2% AWAY FROM THE BUILDING.
- ANY PENETRATIONS IN THE EXTERIOR ENVELOPE TO BE SEALED TO PREVENT ANY AIR/WATER LEAKAGE PER IBC CODE REQUIREMENTS.
- ALL FINISH AND COLOR SELECTIONS TO BE VERIFIED WITH ARCHITECT UNLESS OTHERWISE NOTED, SLOPE FLOOR 2% TOWARD ANY DRAINS INDICATED ON THE DRAWINGS.
- CONTRACTOR SHALL KEEP THE CONSTRUCTION CLEAN-REMOVING ANY ACCUMULATION OF DEBRIS AND/OR UNUSED EQUIPMENT.
- CONTRACTOR TO BE RESPONSIBLE FOR THE COLLECTION, TRANSPORT AND DISPOSAL OF ALL CONSTRUCTION WASTE.
- CONTRACTORS RESPONSIBLE FOR ANY TEMPORARY SHORING THAT MIGHT BE NECESSARY DURING CONSTRUCTION, ALL SHORING TO BE DESIGNED BY A LICENSED STRUCTURAL ENGINEER RETAINED BY THE CONTRACTOR.
- GENERAL CONTRACTOR TO VERIFY WITH THE M/E/P CONTRACTORS ALL PIPE/DUCT LOCATION PRIOR TO FRAMING.
- MANUFACTURED MATERIAL/EQUIPMENT TO BE INSTALLED PER MANUFACTURER'S REQUIREMENTS.
- CONTRACTOR TO PROTECT ANY EXPOSED CONCRETE THAT IS MEANT TO BE A FINISHED SURFACE.
- GENERAL CONTRACTOR TO PROVIDE ARCHITECT AT LEAST (2) WEEKS WHEN REVIEWING ANY SHOP DRAWINGS AND/OR SUBSTITUTION REQUESTS.
- REVIEW OF SHOP DRAWINGS DOES NOT CONSTITUTE THE APPROVAL OF SAFETY REQUIREMENTS AND/OR CONSTRUCTION MEAN AND METHODS.
- THE PRESENCE OF THE ARCHITECT ON SITE DOES NOT CONSTITUTE APPROVAL OF THE WORK. THE CONTRACTOR SHALL CALL THE ARCHITECT'S ATTENTION TO ANYTHING SPECIFICALLY NEEDS THE ARCHITECT'S APPROVAL.
- ONLY ARCHITECTURAL AND STRUCTURAL DRAWINGS HAVE BEEN COORDINATED WITH THE ARCHITECT. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY WORK OUTSIDE THESE SCOPES (M/E/P, FOR EXAMPLE) THAT INTERFERES WITH THIS ARCHITECT DRAWING SET.
- GENERAL CONTRACTOR TO EDUCATE THE OWNER ON THE OPERATION AND MAINTENANCE OF ALL INSTALLED PRODUCT AND/OR EQUIPMENT.
- PRIOR TO SUBSTANTIAL COMPLETION, THE CONTRACTOR SHALL CLEAN SITE AND DELIVER ALL REQUIRED GUARANTEES, LIEN WAIVERS AND MAINTENANCE MANUALS.
- ARCHITECT NOT RESPONSIBLE FOR THE EXPLORATION, PRESENCE, HANDLING, AND/OR ADVERSE EXPOSURE OF ANY HAZARDOUS MATERIALS, IN ANY FORM, INCLUDING, BUT NOT LIMITED TO ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.
- ALL EXTERIOR STRUCTURAL STEEL SHALL BE HOT DIPPED GALVANIZED, ALL NOTICING, DRILLING, WELDING AND BENDING DONE PRIOR TO DIPPING.
- ANY PRODUCT OR MATERIALS THAT ARE NOT CALLED OUT IN THE DRAWINGS, BUT REQUIRED FOR PROPER INSTALLATION AND PERFORMANCE OF THE WORK, SHALL BE PROVIDED BY THE CONTRACTOR.
- THE CONTRACTOR TO PROVIDE ALL THE NECESSARY BLOCKING AND/OR STRUCTURAL SUPPORT REQUIRE TO PROPERLY INSTALL MOUNTED ASSEMBLIES, INCLUDED BY NOT LIMITED TO GRAB BARS, PLUMBING FIXTURES, MILLWORK AND CASEWORK.
- MAINTAIN INGRESS AND EGRESS TO THE PROJECT SITE.

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2A VICINITY MAP  
G000  
1" = 200'-0"

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Structural: Dudley  
 4102 Impetral Loop Drive  
 College Station, TX 77845  
 (979) 777-0720

Architect of Record: LKB Architecture  
 2929 Allen Pkwy Suite 200  
 Houston, TX 77019  
 lisa@lkbarchitecture.com | 713.425.3076

MEP: AMC Engineers  
 508 E Jackson St # 552  
 Burnet, TX 78611  
 info@amcengineers.com

openingdesign  
 Architect: OpeningDesign  
 17 S Fairchild | FL 7  
 Madison, WI 53703  
 ryan@openingdesign.com | 773.425.6456

Date	Description
06/02/2022	Review before Permit

COVER

G000