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CARMEN GONZALEZ, Vice President
LETTY FLORES, Secretary
LUIS ALAMIA, Member
XAVIER SALINAS, Member
LETICIA "LETTY" GARCIA, Member
DOMINGA "MINGA" VELA, Member
Dr. Mario H. Salinas, Superintendent

ADDENDUM 3 CSP 25-74 ECISD High Schools Athletic Multi-Use Building June 10, 2025

I. INSTRUCTIONS:

- A. The following changes, omissions or alterations to the specification and drawings shall be made insofar as the specifications and drawings are inconsistent with following, this addendum shall govern.
- B. Acknowledge receipt of this addendum by inserting its number and date of issue in the place provided for same in the proposal. This addendum forms a part of the Contract Documents.
- C. It is imperative that this addendum be inserted INTO set of specifications.

II. SEE ADDENDUM BELOW:

PLEASE SEE ATTACHED

amaro Tijerina

Amaro Tijerina
Director of Purchasing

Respectfully Submitted,

(Signature of authorized officer)	Date

Company Name

Edinburg CISD does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Title IX issues: Robert Vina, r.vina@ecisd.us, Coordinator of Personnel/Legal Issues, ADA/504 issues: Sofia Hinojosa, sofia.hinojosa@ecisd.us, Director of Student & Social Services, 411 N. 8th Avenue, Edinburg, TX 78539, (956) 289-2300

Edinburg CISD no discrimina por motivos de raza, color, origen nacional, sexo, discapacidad o edad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados. La siguiente persona ha sido designada para manejar consultas sobre las políticas de no discriminación Title IX issues: Robert Vina, r.vina@ecisd.us, Coordinator of Personnel/Legal Issues, ADA/504 issues: Sofia Hinojosa, sofia.hinojosa@ecisd.us, Director of Student & Social Services, 411 N. 8th Avenue, Edinburg, TX 78539, (956) 289-2300





ADDENDUM NO: THREE (3)

TO THE BID DOCUMENTS FOR:

25-74, ECISD HIGH SCHOOL ATHLETIC MULTI-USE BUILDINGS

- J. ECONOMEDES HIGH SCHOOL
- EDINBURG HIGH SCHOOL
- EDINBURG NORTH HIGH SCHOOL
- ROBERTO VELA HIGH SCHOOL

JUNE 9, 2025

CG5 ARCHITECT LLC 1314 E 22ND ST MISSION, TX 78572



BID DATE & TIME: ORIGINAL BID DATE AND TIME: JUNE 3RD, 2025, 4:00PM NEW BID DATE AND TIME: JUNE 12TH, 2025, 4:00PM CHANGED BY THIS ADDENDUM

This addendum is generally separated into sections for convenience. All Contractors, Subcontractors, Materialmen, and/or other parties interested in submitting a bid/proposal shall be responsible for reading and understanding the entire addendum. All information presented in any place or any time in this addendum shall be attached to and become a part of the Contract Documents for this project.

A. PROEJCT MANUAL / SPECIFICATION ITEMS:

NONE

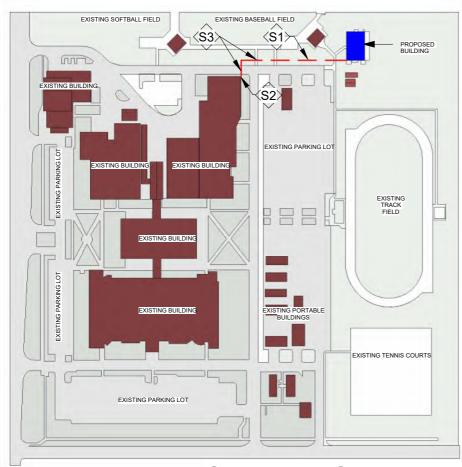
B. PLAN DRAWING ITEMS:

- 1. Add sketch AD3-1 to sheet A0.1 Siteplan for J. Economedes High School
- 2. Add sketch AD3-2 to Sheet A0.1 Siteplan for Edinburg High School
- 3. Add sketch AD3-3 to Sheet A0.2 Siteplan for Edinburg North High School
- 4. Add sketch AD3-4 to Sheet A0.1 Siteplan for Robert Vela High School
- 5. Add civil drawings for J. Economedes High School (3 pages)
- 6. Add civil drawings for Edinburg High School (3 pages)
- 7. Add civil drawings for Edinburg North High School (3 pages)
- 8. Add civil drawings for Robert Vela High School (3 pages)
- 9. Add revised S1.0 Sheet with revised note at Design Criteria and Foundation Subgrade sections. – This Sheet shall apply to all four High School locations.

C. OTHER ITEMS:

NONE

J. ECONOMEDES HIGH SCHOOL





OVERALL SITE PLAN

SITE KEYNOTES NOTES:

- PROVIDE TWO (2) FOUR INCH CONDUITS FOR COMMUNICATIONS, FIRE ALARM, IT DATA, AND ANY OTHER SPECIAL SYSTEMS FROM THE MECHANICAL YARD SIDE OF THE NEW BUILDING TO AN ADJACENT EXISTING BUILDING AS SHOWN ON SITE PLAN
- PROVIDE TWO (2) FOUR INCH CONDUITS WITH BRACKET SUPPORTS AT EXTERIOR OF WALL AND INTO THE PLENUM SPACE OF THE EXISTING BUILDING. FINAL LOCATION OF CONDUITS AT WALL TO BE CONFIRMED BY THE ARCHITECT AND OWNER. PROVIDE WEATHER-TIGHT JUNCTION BOX AND PERIMETER SEAL AT WALL PENETRATION AND WEATHER-TIGHT JUNCTION BOX AT ABOVE GROUND STUB OUT, TYPICAL. ALSO, PROVIDE WEATHER-TIGHT IN GROUND JUNCTION BOX EVERY LINEAL FEET ALONG ENTIRE RUN OF CONDUITS, TYPICAL.
 - PROVIDE BORING FOR CONDUITS AT CONCRETE SIDEWALKS TYPICAL, WHERE POSSIBLE, OR AT SIDEWALKS UP TO 8'-0" WIDE. FOR ASPHALT OR CONCRETE PAVING PROVIDE OPEN TRENCH FOR CONDUIT RUNS AND PATCH AND REPAIR ASPHALT OR CONCRETE PAVING TYPICAL.





PLANNING + ARCHITECTURE CONSTRUCTION + MANAGEMENT

801 N BRYAN, STE 164 MISSION TX 78572 956 239 2438 charlie@cg5architect.com JOHNNY ECONOMEDES HIGH SCHOOL ECISD HIGH SCHOOL MULTI-USE BUILDING 25-74

1414 N ALAMO RD, EDINBURG, TX 78542

AD3-1

EDINBURG HIGH SCHOOL





SITE KEYNOTES NOTES:

OVERALL SITE PLAN

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PLANNING + ARCHITECTURE CONSTRUCTION + MANAGEMENT

801 N BRYAN, STE 164 MISSION TX 78572 956 239 2438 charlie@cg5architect.com EDINBURG HIGH SCHOOL ECISD HIGH SCHOOL MULTI-USE BUILDING 25-74

2600 E WISCONSIN RD, EDINBURG, TX 78542

AD3-2

6/9/2025

EDINBURG NORTH HIGH SCHOOL





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CONSTRUCTION
+ MANAGEMENT

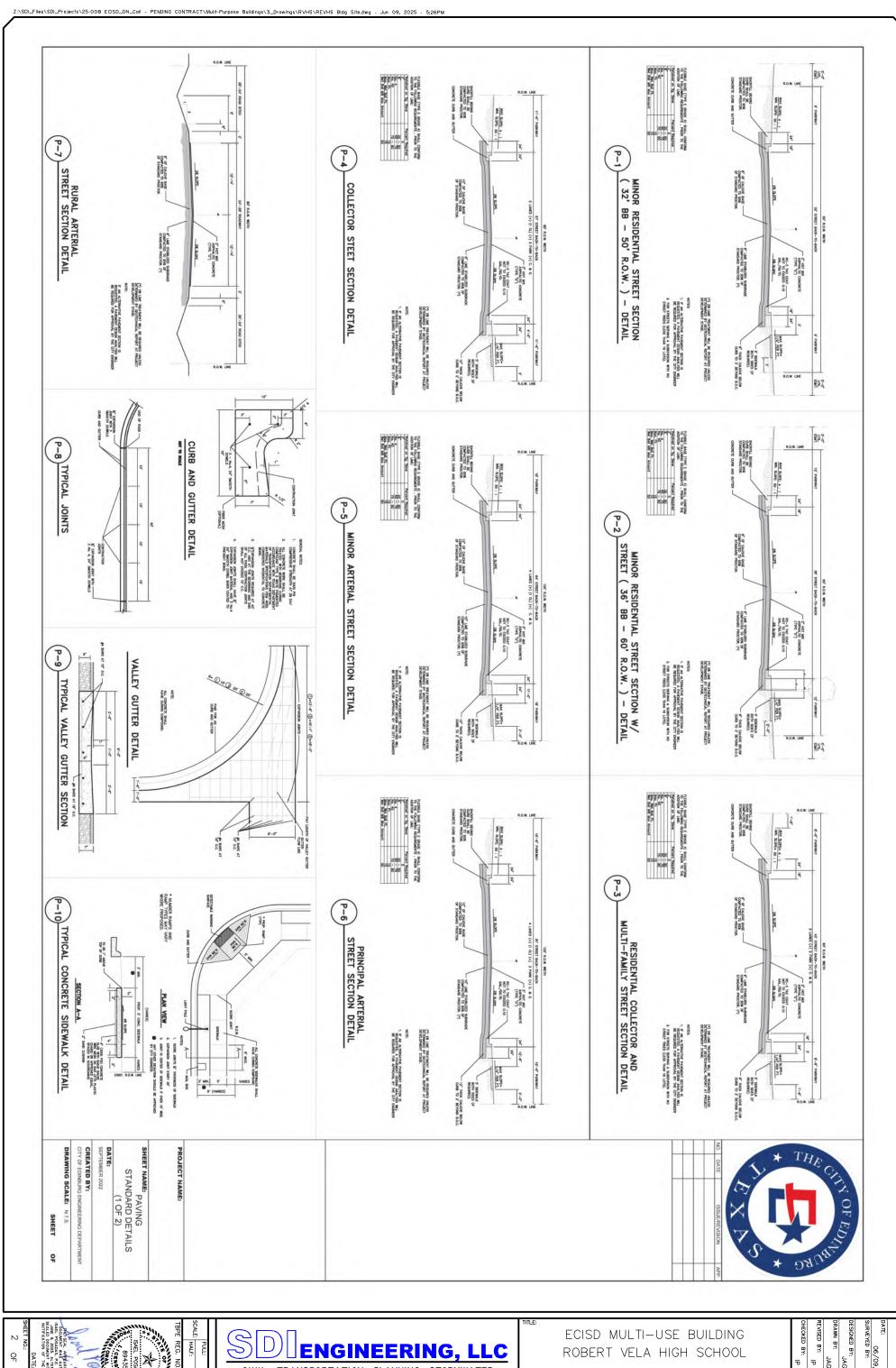
801 N BRYAN, STE 164 MISSION TX 78572 956 239 2438 charlie@cg5architect.com EDINBURG NORTH HIGH SCHOOL ECISD HIGH SCHOOL MULTI-USE BUILDING 25-74

3101 N CLOSNER BLVD, EDINBURG, TX 78541

AD3-3
6/9/2025

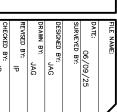
CIVIL • TRANSPORTATION • PLANNING • STORMWATER 2105 S JACKSON RD., EDINBURG, TEXAS 78539 (956) 287-1818 PH. (956) 287-3697 FAX TBPE REG. NO. F-13016

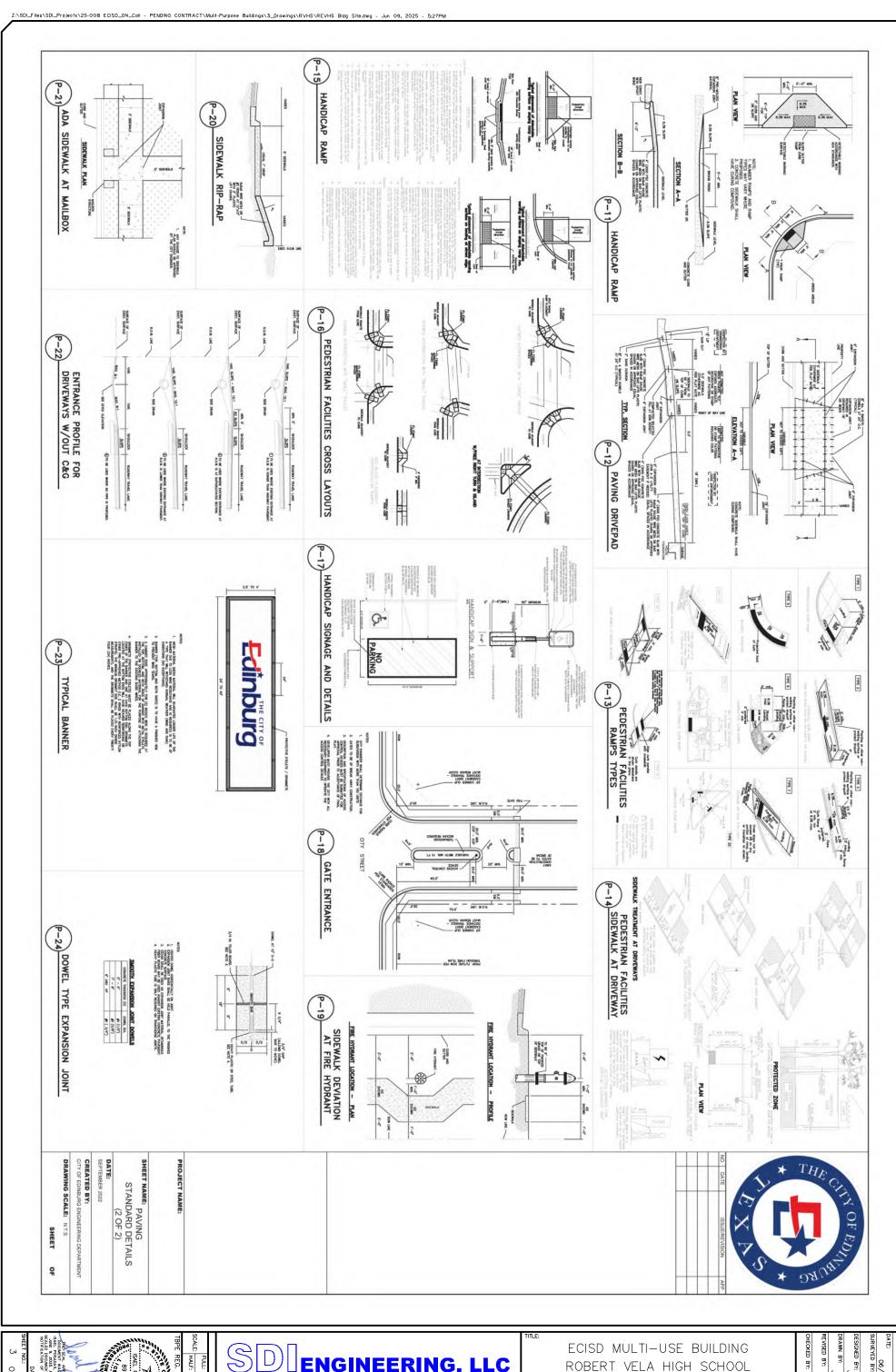
SITE LAYOUT







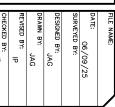


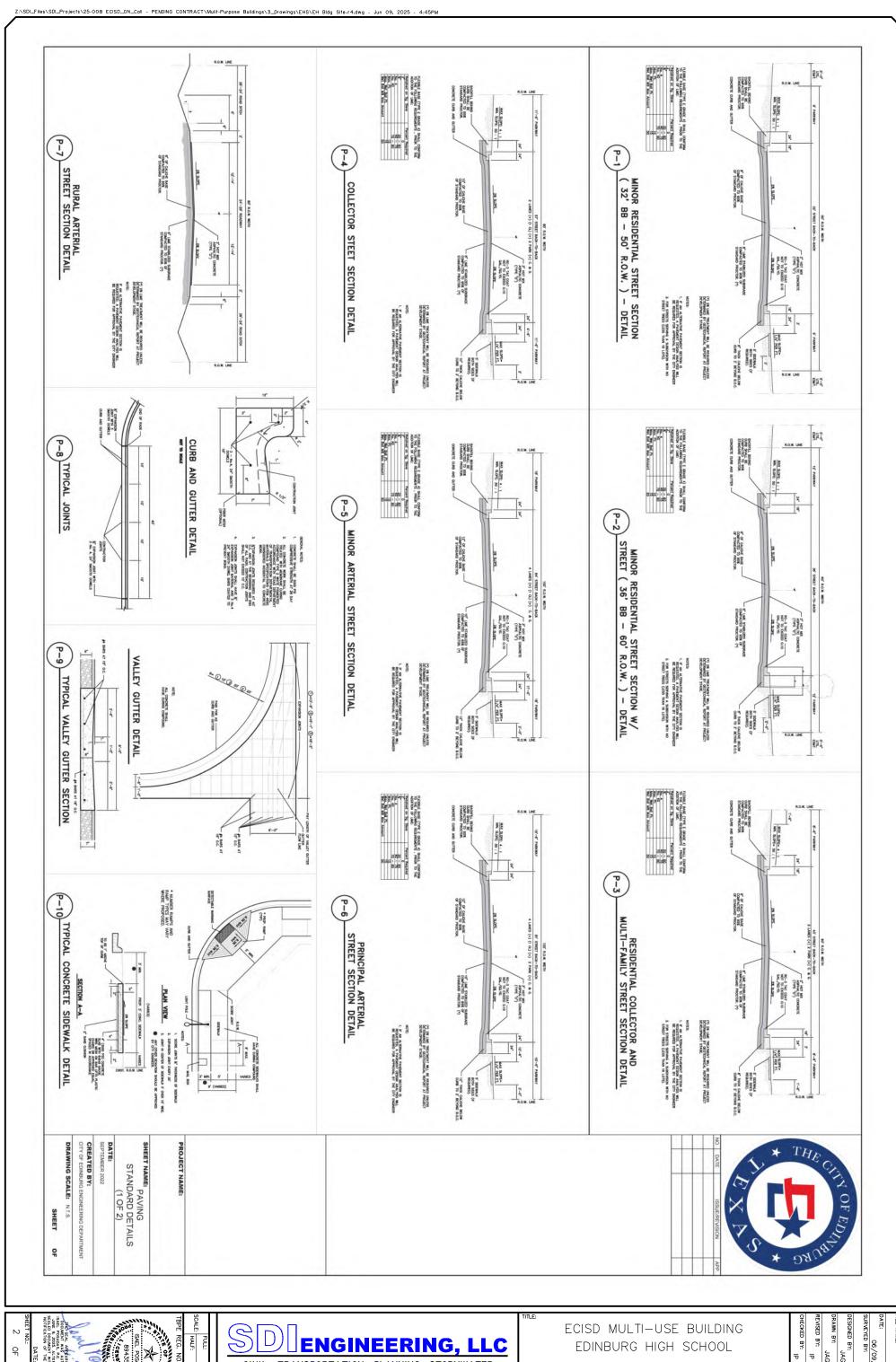




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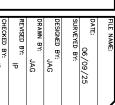
ROBERT VELA HIGH SCHOOL

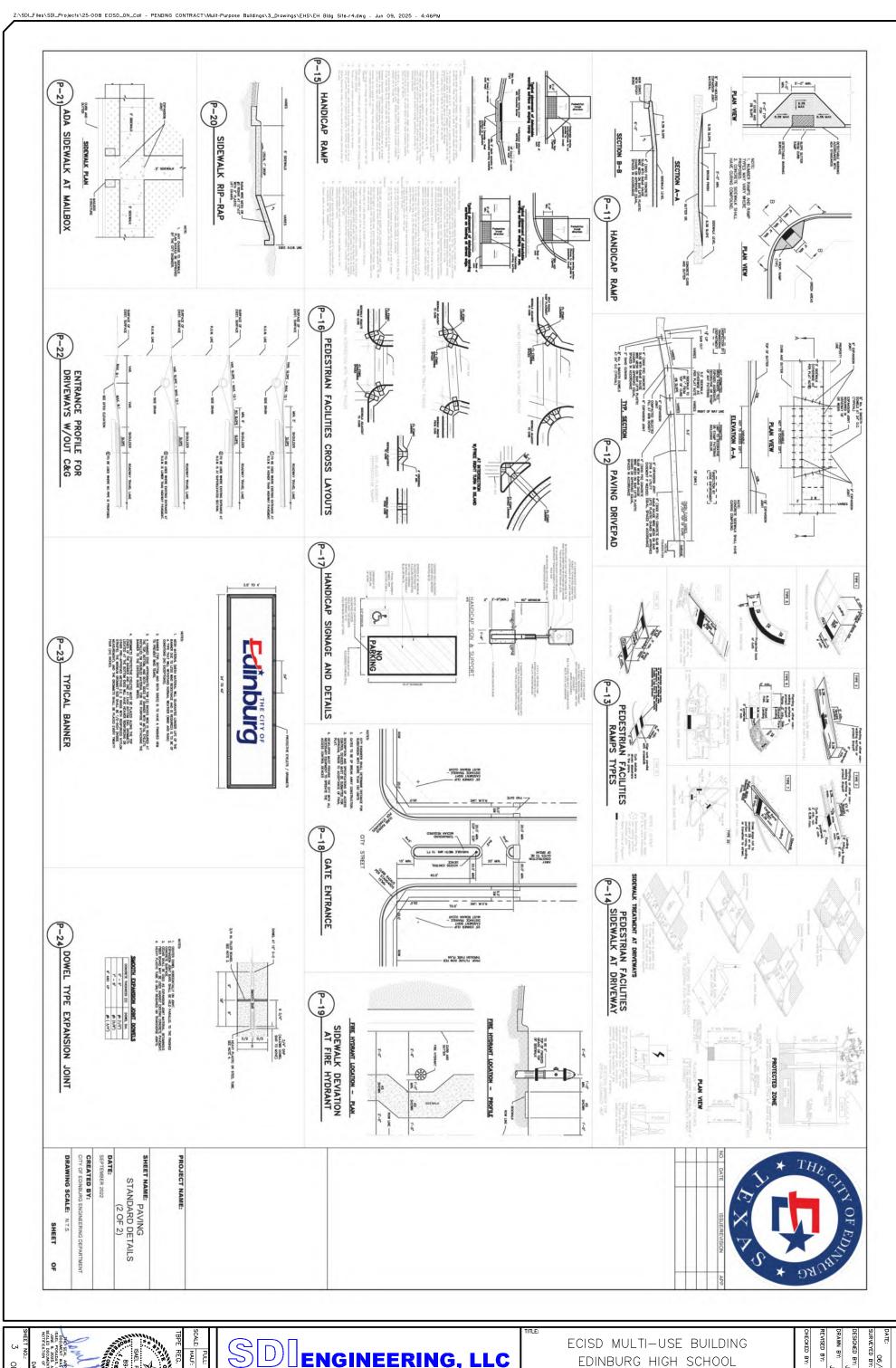














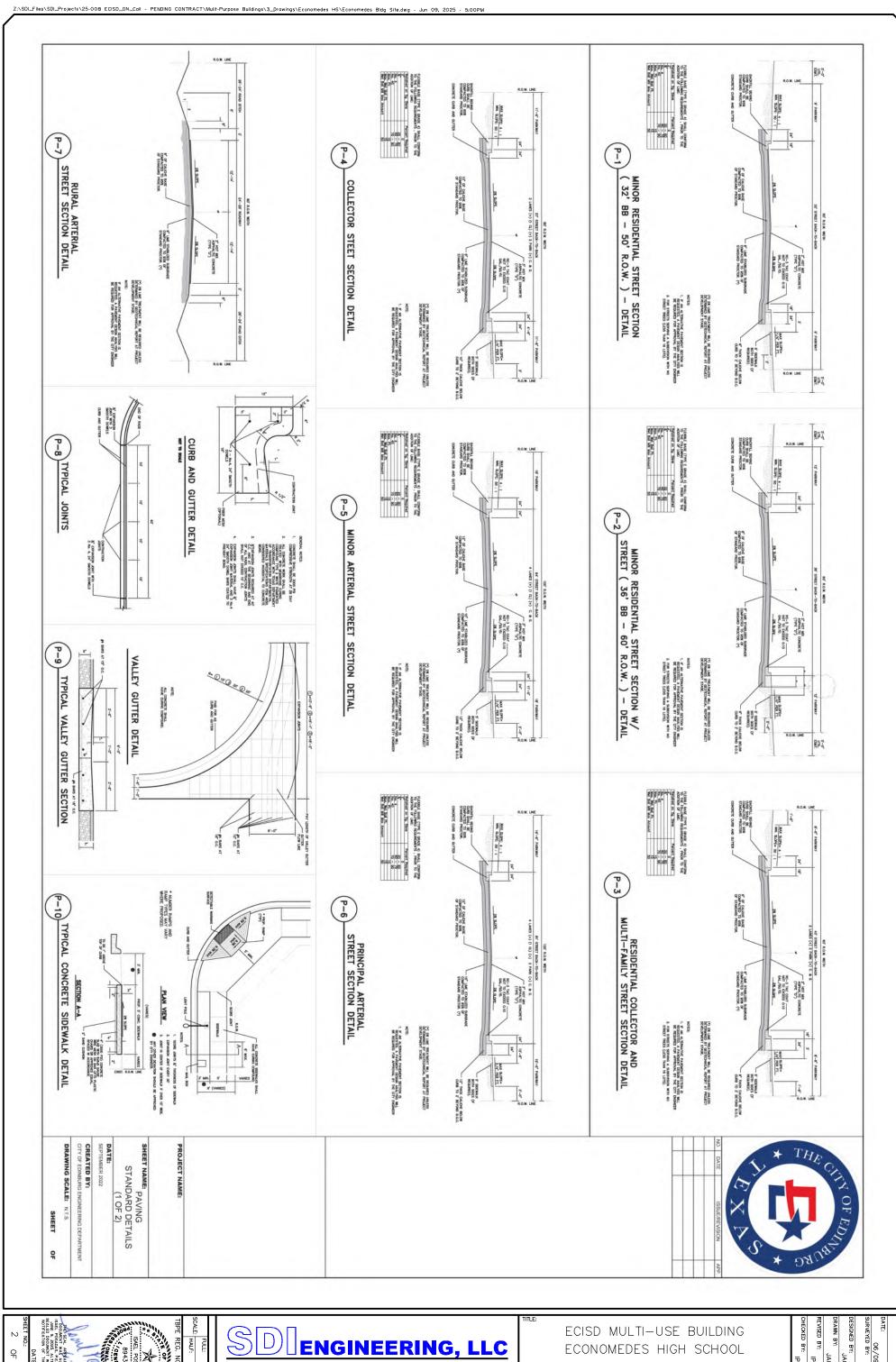
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2105 S JACKSON RD., EDINBURG, TEXAS 78539
(956) 287-1818 PH. (956) 287-3697 FAX
TBPE REG. NO. F-13016

ECONOMEDES HIGH SCHOOL

SITE LAYOUT

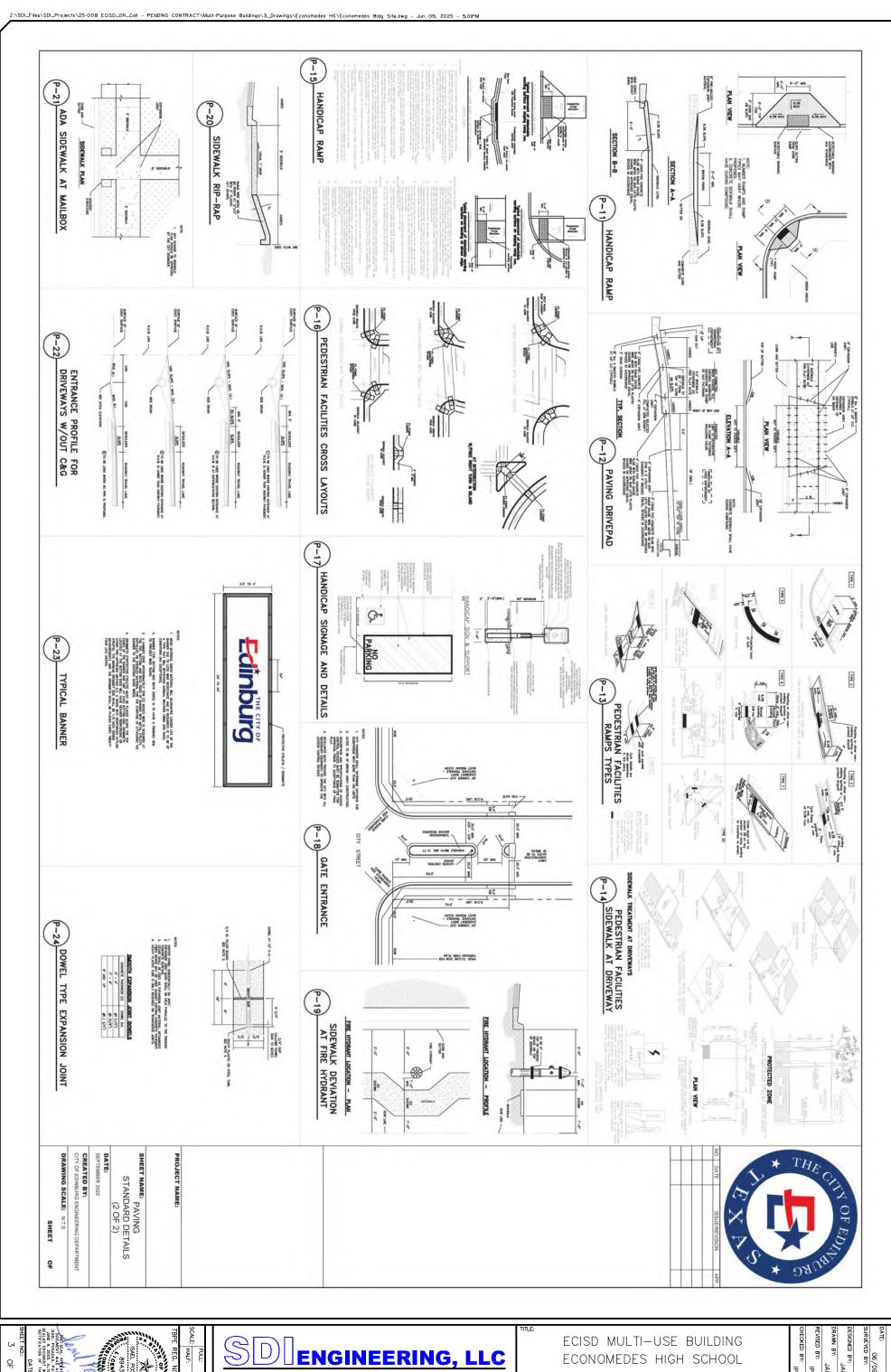






CITY STANDARDS

06/09/25 SURVEYED BY: JESIGNED BY: JAG JAG ₽



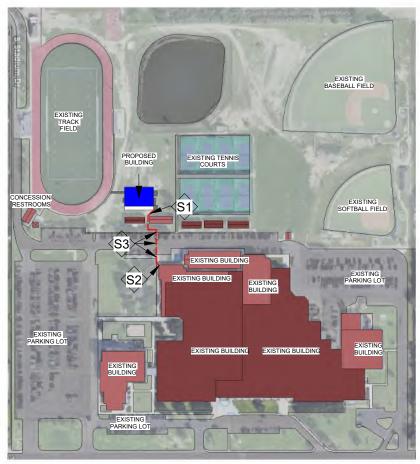


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CITY STANDARDS

06/09/25 SURVEYED BY: DESIGNED BY: JAG ₽

ROBERT VELA HIGH SCHOOL





SITE KEYNOTES NOTES:

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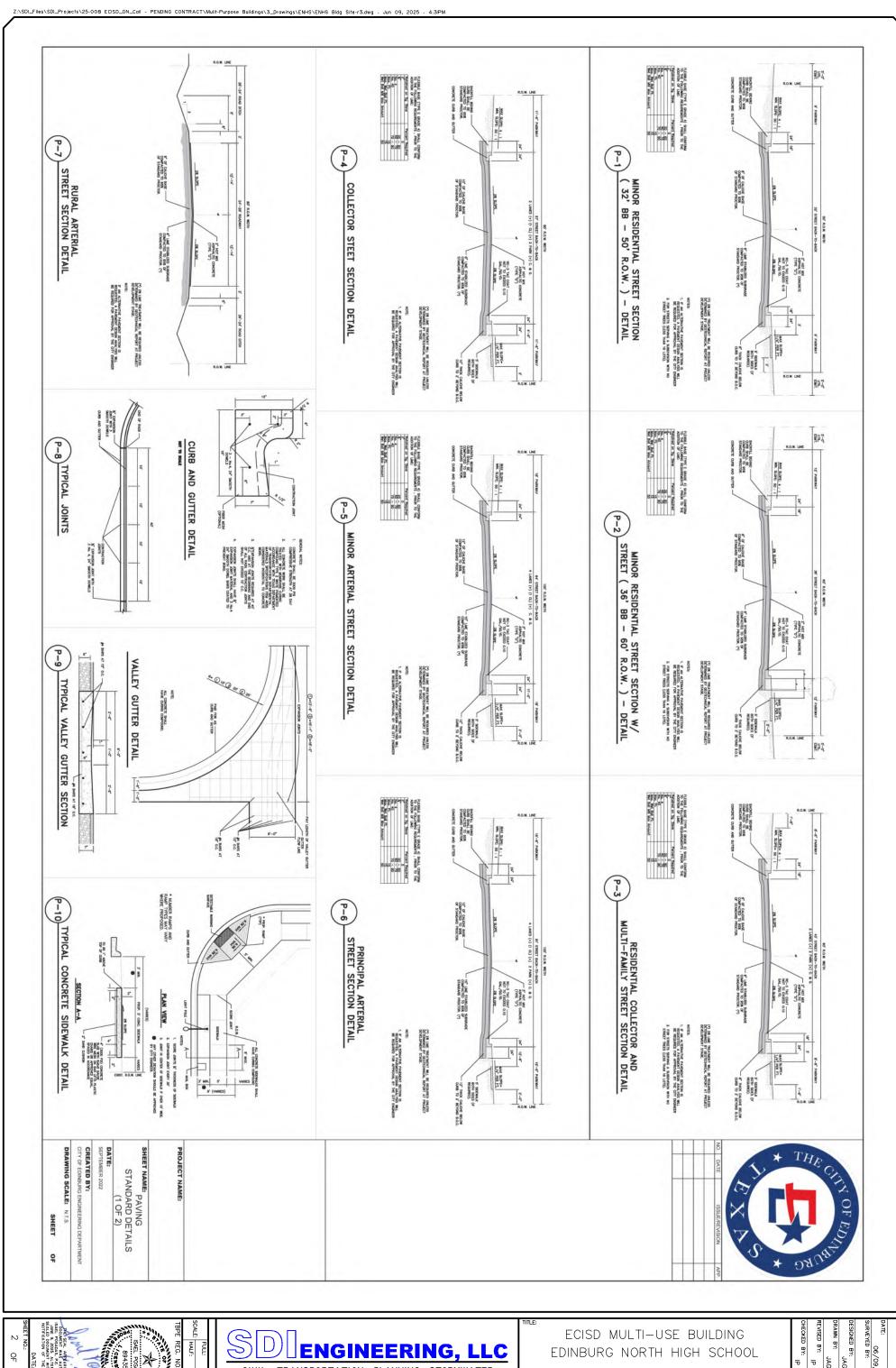
PLANNING + ARCHITECTURE CONSTRUCTION + MANAGEMENT

801 N BRYAN, STE 164 MISSION TX 78572 956 239 2438 charlie@cg5architect.com R VELA HIGHSCHOOL ECISD HIGH SCHOOL MULTI-USE BUILDING 25-74

801 E CANTON RD, EDINBURG, TX 78539

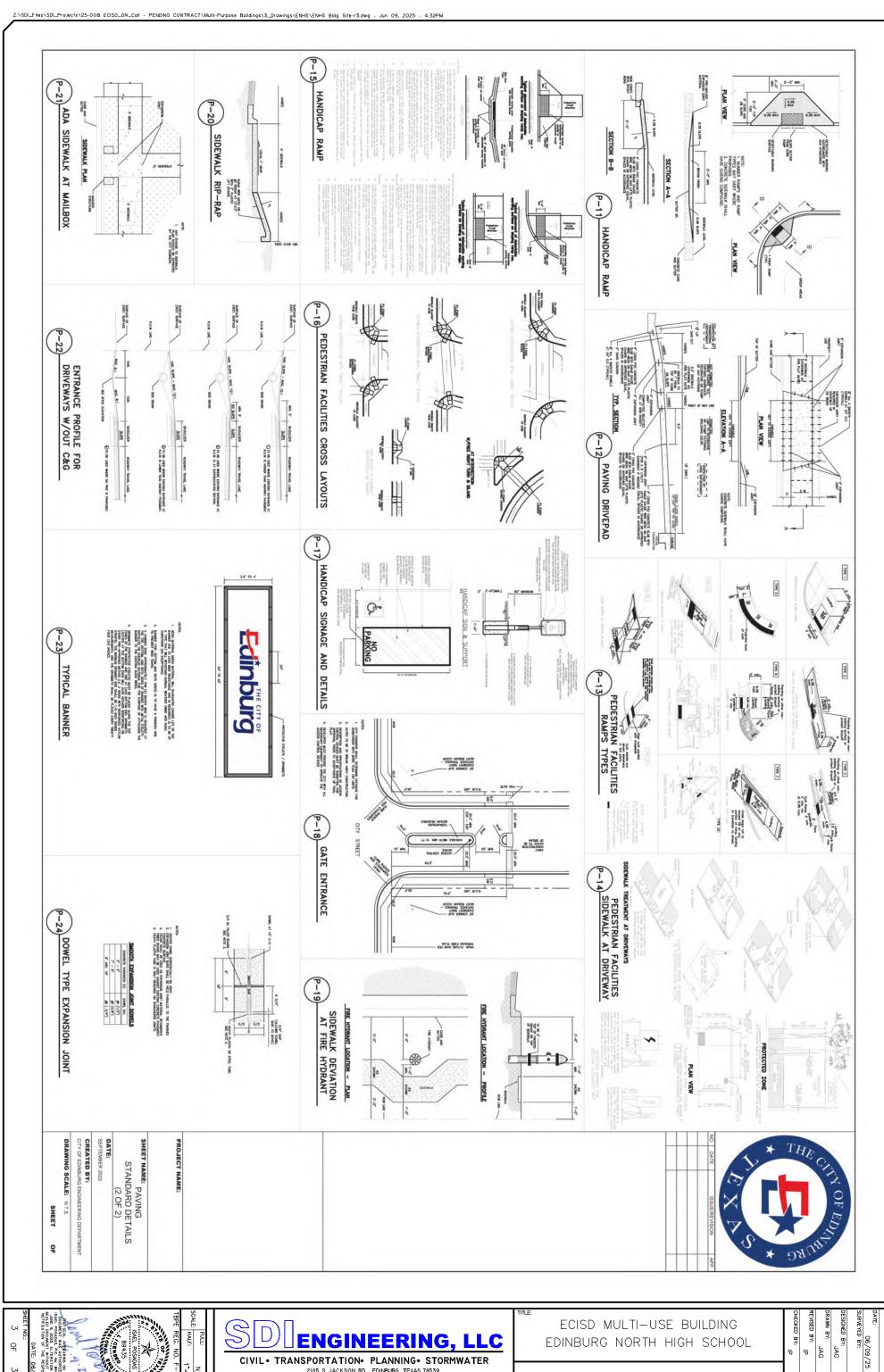
AD3-4

6/9/2025











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- . THE NOTES AND SPECIFICATIONS PROVIDED ON THE STRUCTURAL DRAWINGS ARE EXCERPTS FROM THE RELATING PROJECT SPECIFICATIONS, THEY ARE NEITHER COMPLETE NOR DO THEY REPLACE THE CONTRACT SPECIFICATIONS.
- 2. CODE: CONSTRUCTION SHALL CONFORM TO THE PROVISIONS OF THE 2021 INTERNATIONAL BUILDING CODE OF LATEST ADOPTION AND
- ALL STANDARDS REFERENCED THEREIN IN THEIR ENTIRETY, WITH ALL LOCALLY ADOPTED AMENDMENTS, REFERENCED THEREIN. . MEANS AND METHODS: THE DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE MEANS AND METHODS OF CONSTRUCTION UNLESS SO STATED OR NOTED. THE CONTRACTOR IS RESPONSIBLE FOR ALL MEANS AND METHODS RELATING TO THE SPECIFIC STRUCTURAL ERECTION ITEMS ADDRESSED IN THE LATEST OSHA REGULATIONS.
- 4. GENERAL DETAILS AND NOTES ON THESE SHEETS SHALL APPLY UNLESS SPECIFICALLY SHOWN OR NOTED OTHERWISE. CONSTRUCTION DETAILS NOT FULLY SHOWN OR NOTED SHALL BE SIMILAR TO DETAILS SHOWN FOR SIMILAR CONDITIONS. ALL WORK OR CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES, REGULATION AND SAFETY REQUIREMENTS.
- 5. UNLESS ACCOMPANIED BY A FORMAL CHANGE ORDER, RESPONSES TO QUESTIONS AND RFI'S, COMMENTS MADE DURING THE REVIEW OF SUBMITTALS, AND DIRECTIVES PROVIDED IN ANY FORM, BY THE ENGINEER TO THE CONTRACTOR DURING THE CONSTRUCTION PROCESS ARE INTENDED TO BE CLARIFICATIONS OF THE CONTRACT DOCUMENTS OR CORRECTIONS TO THE PERCEIVED INTERPRETATION OF THE INTENT OF CONTRACT DOCUMENTS BY THE CONTRACTOR. SUCH CLARIFICATIONS AND CORRECTIONS ARE NOT INTENDED TO REPRESENT A CHANGE IN COST OF THE PROJECT TO THE OWNER AND ARE CONSIDERED TO BE INFERABLE FROM THE CONTENT OF THE CONTRACT DRAWINGS OR CONSISTENT WITH INDUSTRY STANDARDS OF CONSTRUCTION. IF THE CONTRACTOR DETERMINES THAT SUCH CLARIFICATIONS AND CORRECTIONS HAVE AN IMPACT ON THE COST OF THE PROJECT TO THE OWNER. THE CONTRACTOR SHALL SUBMIT A CHANGE ORDER REQUEST WITH DETAILED PRICING INFORMATION TO THE ARCHITECT BEFORE PURCHASING, DETAILING, FABRICATING OR INSTALLING ANY COMPONENT RELATED TO SUCH CLARIFICATIONS
- 6. DISCREPANCIES: THE CONTRACTOR SHALL INFORM THE ENGINEER IN WRITING OF ANY DISCREPANCIES OR OMISSIONS NOTED ON THE DRAWINGS OR IN THE SPECIFICATIONS. UPON RECEIPT OF SUCH INFORMATION, THE ENGINEER WILL SEND WRITTEN INSTRUCTIONS TO ALL CONCERNED. ANY SUCH DISCREPANCY, OMISSION, OR VARIATION NOT REPORTED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND WORK SHALL BE PERFORMED IN A MANNER AS DIRECTED BY THE ENGINEER.
- 7. SHORING: IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DESIGN AND PROVIDE ADEQUATE SHORING, BRACING, AND FORMWORK, AS REQUIRED FOR THE PROTECTION OF LIFE AND PROPERTY DURING THE CONSTRUCTION OF THIS BUILDING. EXCESS LOAD CAPACITY OF SLAB SHALL NOT EXCEED LOADS FOUIVALENT. TO THE DESIGN SUPERIMPOSED LOADS LESS CONSTRUCTION DEAD AND LIVE LOADS. DESIGN SUPERIMPOSED LOADS INCLUDE LIVE LOAD, PARTITION LOAD, AND ANY OTHER LOAD NOT IN PLACE AT THE TIME OF SHORING. FLOORS ARE NOT DESIGNED TO SUPPORT FORMWORK AND WET CONCRETE WEIGHT OF NEXT LEVEL. CCONTRACTOR SHALL DESIGN AND PROVIDE RE-SHORING TO PREVENT OVERSTRESSING THE STRUCTURE.
- 8. <u>EXCAVATION</u>: THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL EXCAVATION PROCEDURES INCLUDING LAGGING, SHORING, AND PROTECTION OF ADJACENT PROPERTY, STRUCTURES, STREETS AND UTILITIES IN ACCORDANCE WITH THE LOCAL
- 9. OTHER TRADES: IT IS NOT THE INTENT THAT THE STRUCTURAL DRAWINGS BE VIEWED AS STAND ALONE DRAWINGS WITH RESPECT TO PROJECT DIMENSIONS OR ANY OTHER COMPONENT OF THE CONSTRUCTION THAT CAN AND MAY BE IDENTIFIED IN OTHER PARTS OF THE CONTRACT DOCUMENTS. IT REQUIRES THE ENTIRE SET OF CONTRACT DOCUMENTS. TO PROPERLY CONSTRUCT, THE STRUCTURE AS WELL AS OTHER COMPONENTS OF THE BUILDING. ANCHORS REQUIRED FOR ANCHORING MEP EQUIPMENT AND / OR PIPING ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL DETERMINE AND COORDINATE REQUIREMENTS FROM OTHER DISCIPLINES AND SHALL PROVIDE APPROPRIATE ALLOWANCES INTO THE BID. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASSEMBLE AND COORDINATE THE REQUIREMENTS OF ALL COMPONENTS OF THE CONTRACT DOCUMENTS IN ORDER TO PROPERLY IMPLEMENT THE REQUIREMENTS OF THE CONTRACT. SEE ARCHITECTURAL, ELECTRICAL, AND MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF PIPES, VENTS, CHASES, DUCTS AND OTHER OPENINGS AND DETAILS NOT SHOWN ON THESE STRUCTURAL DRAWINGS. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED WITH THE ARCHITECTURAL DRAWINGS
- 10. BRACING: THESE DRAWINGS ILLUSTRATE THE PRIMARY STRUCTURAL FRAME IN ITS COMPLETED FORM. TEMPORARY BRACING, PROPERLY DESIGNED UNDER THE SUPERVISION OF A LICENSED STRUCTURAL ENGINEER, SHALL BE PROVIDED AS REQUIRED TO HOLD ALL COMPONENTS OF THE STRUCTURE IN PLACE UNTIL FINAL SUPPORT IS SECURELY ANCHORED.
- 11. INSPECTIONS: ANY INSPECTIONS, SPECIAL OR OTHERWISE, THAT ARE REQUIRED BY THE BUILDING CODES, LOCAL BUILDING DEPARTMENTS, OR THESE PLANS, SHALL BE DONE BY AN INDEPENDENT INSPECTION COMPANY. JOB SITE VISITS BY THE ENGINEER DO NOT CONSTITUTE, OR SUBSTITUTE, INSPECTIONS UNLESS SPECIFICALLY CONTRACTED FOR.
- 12. THE LOCATION AND DIMENSIONS OF ALL OPENINGS, DEPRESSIONS, RECESSES, SLOPES, BLOCKOUTS, CURBS, AND EMBEDMENTS SHOWN IN THE STRUCTURE WHICH ARE RELATED TO PURPOSES DEPICTED IN CONTRACT DOCUMENTS OTHER THAN THE STRUCTURAL DRAWINGS OR BY MANUFACTURERS AND INSTALLERS OF VARIOUS EQUIPMENT AND FINISHES SHALL BE VERIFIED BY THE CONTRACTOR TO BE SUITABLE FOR THE PURPOSES DEPICTED BY THE CONTRACT DOCUMENTS REQUIRING SUCH ITEMS OR TO BE SUITABLE FOR THE INSTALLATION OF VARIOUS EQUIPMENT AND FINISHES. ANY REQUIREMENT FOR RELOCATION OR CHANGE IN DIMENSIONS OF ANY OPENING, DEPRESSION, RECESS, SLOPE, BLOCKOUT, OR EMBEDMENT SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER IN DRAWING FORM PRIOR TO THE FABRICATION OF MATERIALS OR CONSTRUCTION.
- 13. VARIOUS OPENINGS, DEPRESSIONS, RECESSES, SLOPES, BLOCKOUTS, CURBS, AND EMBEDMENTS NOT SHOWN IN THE STRUCTURAL DRAWINGS MAY BE REQUIRED IN THE STRUCTURE FOR PURPOSES DEPICTED IN CONTRACT DOCUMENTS OTHER THAN THE STRUCTURAL DRAWINGS OR BY THE MANUFACTURERS AND INSTALLERS OF VARIOUS EQUIPMENT AND FINISHES. THE CONTRACTOR SHALL INCORPORATE AND COORDINATE THE LOCATION AND DIMENSIONS OF ANY OPENING, DEPRESSION. RECESS, SLOPE, BLOCKOUT OR EMBEDMENT INTO THE STRUCTURE AS REQUIRED TO BE SUITABLE FOR THE PURPOSES DEPICTED BY THE CONTRACT DOCUMENTS REQUIRING SUCH ITEMS OR TO BE SUITABLE FOR THE INSTALLATION OF VARIOUS EQUIPMENT AND FINISHES. THE SUITABLE LOCATION AND DIMENSIONS OF ALL OPENINGS, DEPRESSIONS, RECESSES, SLOPES, BLOCKOUTS, AND EMBEDMENTS SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER IN DRAWING FORM PRIOR TO THE FABRICATION OF MATERIALS OR CONSTRUCTION. AN ALLOWANCE SHALL BE INCLUDED IN THE BID PRICE SUFFICIENT TO ADEQUATELY COVER STRUCTURAL REQUIREMENTS FOR SUCH ITEMS WITHOUT NEED FOR A FUTURE CHANGE TO THE BID PRICE.
- 14. LOADINGS FOR MECHANICAL EQUIPMENT: ARE BASED ON THE UNITS SHOWN ON THE MECHANICAL DRAWINGS AND IN THE EQUIPMENT SCHEDULE. ANY CHANGES IN TYPE, SIZE, WEIGHT, OR NUMBER OF PIECES OF EQUIPMENT. SHALL BE REPORTED TO THE ARCHITECT FOR VERIFICATION OF THE ADEQUACY OF SUPPORTING MEMBERS PRIOR TO THE PLACEMENT OF SUCH EQUIPMENT.
- 15. SUBSTITUTIONS & DEVIATIONS: PROPOSED SUBSTITUTION OF MATERIALS, PRODUCTS OR DETAILS DEPICTED IN THE CONTRACT DOCUMENTS SHALL BE SUBMITTED ONLY DURING THE BIDDING PERIOD. AFTER BIDS ARE ACCEPTED, NOTICE IN WRITING OF ANY PROPOSED SUBSTITUTIONS OR ANY PROPOSED DEVIATIONS TO THE STRUCTURE AS REQUIRED BY THESE DOCUMENTS SHALL BE SUBMITTED WITH BACKUP DATA IDENTIFYING THE REASON FOR THE PROPOSED SUBSTITUTION OR DEVIATION. FOR PROPOSED SUBSTITUTIONS OF PRODUCTS, THE BACKUP DATA SHALL INCLUDE CURRENT I.C.B.O. REPORT. THE PROPOSED SUBSTITUTIONS SHALL BE CONSIDERED AFTER ACCEPTANCE OF BIDS. ONLY WHEN THEY ARE SUBMITTED WITH DOCUMENTED SAVINGS TO BE DEDUCTED FROM THE PROJECT CONTRACT AMOUNT. MATERIALS OR PRODUCTS THAT DO NOT HAVE AN I.C.B.O. REPORT, WILL NOT BE CONSIDERED FOR SUBSTITUTIONS.
- 16. SEE ARCHITECTURAL DRAWINGS FOR ELEVATIONS NOT SHOWN AND FOR EXACT LOCATIONS OF ALL SLAB DEPRESSIONS. THE CONTRACTOR SHALL COMPARE THE STRUCTURAL SECTIONS WITH THE ARCHITECTURAL SECTIONS AND REPORT ANY DISCREPANCY TO THE ARCHITECT PRIOR TO FABRICATING OR INSTALLING STRUCTURAL MEMBERS
- 17 THE CONTRACTOR SHALL ENSURE THAT CONSTRUCTION MATERIALS WHOSE WEIGHT EXCEEDS THE DESIGN LIVE LOADS INDICATED ON THE STRUCTURAL DRAWINGS ARE NOT STORED ON STRUCTURALLY SUPPORTED FLOOR OR ROOF FRAMING.
- 18. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE GRADES WITH THE CIVIL ENGINEER'S GRADING PLAN AND THE
- 19. THE DRAWINGS IN THE STRUCTURAL DOCUMENTS ARE NOT TO BE SCALED FOR ANY PURPOSE, INCLUDING THE DETERMINATION OF QUANTITIES AND THE FIT UP OF MATERIALS.
- 20. THESE PLANS MUST BE SUBMITTED FOR REVIEW BY THE GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.
- 21. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL CONTRACT DOCUMENTS AND LATEST ADDENDA AND TO SUBMIT SUCH DOCUMENTS TO ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS PRIOR TO THE SUBMITTAL OF SHOP DRAWINGS, FABRICATION OF
- 22. PRECONSTRUCTION MEETINGS: THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING PRECONSTRUCTION MEETINGS FOR THE FOUNDATION AND SUPERSTRUCTURE ELEMENTS OF THE PRIMARY FRAME WITH A MINIMUM OF TWO WEEKS OF NOTICE PRIOR TO START OF THE RELEVANT WORK. ATTENDEES SHALL INCLUDE THE CONTRACTORS, APPROPRIATE SUBCONTRACTORS, FABRICATORS, INSPECTORS, ARCHITECT/ENGINEERS. ON THE MEETING AGENDA SHALL BE REVIEW OF WORK SCOPE, PROJECT SCHEDULE OF THE ELEMENT IN QUESTION, CONTACT INFORMATION OF
- RESPONSIBLE PARTIES, INSPECTION POINTS, REVIEW OF MATERIALS AND ANY SPECIAL DESIGN ISSUES, CLARIFICATIONS, TESTING AND ACCEPTANCE, AND ANY OTHER TOPIC DEEMED APPROPRIATE BY THE CONTRACTOR OR THE ARCHITECT.
- 23. EXISTING UTILITIES: UNLESS SPECIFICALLY SHOWN ON THE STRUCTURAL PLANS, THE LOCATION OF ANY EXISTING SUBGRADE UTILITIES IS UNKNOWN. FOUNDATION CONSTRUCTION MAY HAVE TO BE MODIFIED UPON DISCOVERY OF SUCH ITEMS. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICT OF EXISTING UTILITY ITEMS WITH THE CONSTRUCTION OF FOUNDATION ELEMENTS.
- 24. ROOF DRAINAGE: THE ROOF STRUCTURE AND IT'S SUPPORTING ELEMENTS HAVE BEEN DESIGNED WITH THE ASSUMPTION THAT SUFFICIENT DRAINAGE HAS BEEN PROVIDED TO PREVENT ANY PONDING OF WATER.

- 1. BUILDING CODE: 2021 INTERNATIONAL BUILDING CODE WITH CITY OF EDINBURG, TEXAS AMENDMENTS. 2. STRUCTURAL CONCRETE: BUILDING CODE REQUIREMENTS FOR REINFORCED
- CONCRETE, AMERICAN CONCRETE INSTITURE, ACI 318. 3. STRUCTURAL STEEL: MANUAL OF STEEL CONSTRUCTION, ALLOWABLE STRESS DESIGN, AMERICAN INSTITUTE OF STEEL CONSTRUCTION, NINITH EDITION.
- 4. ASCE 7-16

WELDING 1. REFERENCES:

AWS D1.1-86 - "STRUCTURAL WELDING CODE - STEEL" AWS D1.3-81 - "STRUCTURAL WELDING CODE - SHEET STEEL" 2. ALL WELDING BY AWS QUALIFIED OPERATORS.

COORDINATION

1. ONLY LARGER SLEEVE OPENINGS AND FRAMED OPENINGS IN STRUCTURAL FRAMING COMPONENET MEMBERS ARE INDICATED ON THE STRUCTURAL DRAWINGS. HOWEVER, ALL SLEEVES, INSERTS AND OPENINGS, INCLUDING FRAMES AND/OR SLEEVES SHALL BE PROVIDED FOR PASSAGE PROVISION. AND/OR INCORPORATION OF THE WORK OF THE CONTRACT, INCLUDING BUT NOT LIMITED TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING WORK. THIS WORK SHALL INCLUDE THE COORDINATION OF SIZES, ALIGNMENT DIMENSIONS POSITION LOCATIONS ELEVATIONS AND GRADES AS REQUIRED TO SERVE THE INTENDED PURPOSE. OPENINGS NOT INDICATED ON THE STRUCTURAL DRAWINGS, BUT REQUIRED AS NOTED ABOVE, SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW.

2. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR FLOOR ELEVATIONS, SLOPES, DRAINS AND LOCATION OF DEPRESSED AND ELEVATED FLOOR AREAS.

3. COMPABILITY OF THE STRUCTURE AND PROVISIONS FOR BUILDING EQUIPMENT SUPPORTED ON OR FROM STRUCTURAL COMPONENTS SHALL BE VERIFIED AS TO SIZE, DIMENSIONS, CLEARANCES, ACCESSIBILITY, WEIGHTS AND REACTION WITH THE FOUIPMENT FOR WHICH THE STRUCTURE HAS BEEN DESIGNED. PRIOR TO SUBMISSION OF SHOP DRAWINGS AND DATA FOR EACH PIECE OF EQUIPMENT AND FOR STRUCTURAL COMPONENTS. DIFFERENCES SHALL BE NOTED ON THE SUBMITTALS.

4. SHOP DRAWINGS SHALL BE PREPARED FOR ALL STRUCTURAL ITEMS AND SUBMITTED FOR REVIEW BY THE ENGINEER. CONTRACT DRAWINGS SHAL NOT BE REPRODUCED AND USED AS SHOP DRAWINGS. ALL ITEMS DEVIATING FROM THE CONTRACT DRAWINGS OR FROM PREVIOUSLY SUBMITTED SHOP DRAWINGS SHALL BE CLOUDED.

5. THE DETAILS DESIGNATED AS "TYPICAL DETAILS" APPLY GENERALLY TO THE DRAWINGS IN ALL AREAS WHERE CONDITIONS ARE SIMILAR TO THOSE DESCRIBED IN THE DETAILS.

6. THE DESIGN AND PROVISION OF ALL TEMPORARY SUPPORTS SUCH AS GUYS, BRACES, FALSEWORK, SUPPORTS AND ANCHORS FOR SAFETY LINES. CRIBBING, OR ANY OTHER TEMPORARY ELEMENTS REQUIRED FOR THE EXECUTION OF THE CONTRACT ARE NOT INCLUDED IN THESE DRAWINGS AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. TEMPORARY SUPPORTS SHALL NOT RESULT IN THE OVERSTRESS OR DAMAGE OF THE ELEMENTS TO BE BRACED NOR ANY ELEMENTS USED AS BRACE SUPPORTS

STEEL ROOF DECK

- 1. REFERENCE: STEEL DECK INSTITUTE: "DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS AND ROOF DECKS: 1987-1988."
- DECK SHALL BE 1-1/2 INCH 20 GAGE GALVANIZED, TYPE F 3. DECK ENDS MAY BE EITHER BUTTED OR LAPPED OVER SUPPORTS. ON JOIST FRAMING, APPROPRIATE END LAP SHALL OCCUR OVER A TOP CHORD ANGLE
- FOR PROPER ANCHORAGES. ATTACH METAL DECK TO STRUCTURAL STEEL WITH 5/8" DIAMETER PUDDLE WELDS AT 6" O.C. AT PERIMETER AND 12" O.C. AT INTERMEDIATE SUPPORTS. FASTEN SIDE LAPS WITH #12 TEK SCREWS AT 6" 0.C.

ALLOWANCE

1. IN ADDITION TO THE MATERIAL SHOWN, THE CONTRACTOR TO PROVIDE ADDITIONAL MATERIAL, FOR USE ON THE PROJECT AS DIRECTED BY THE STRUCTURAL ENGINEER FIELD REPRESENTATIVE. THE ALLOWANCE COST SHALL INCLUDE MATERIAL COST, LABOR COSTS AND PLACEMENT AT THE

2. REMAINING BALANCE AT THE END OF THE PROJECT SHALL BE RETURNED/CREDITED BACK TO THE OWNER. 3. THE ALLOWANCE SHALL APPEAR ON THE SCHEDULE OF VALUE AS A LINE

ITEM	
MATERIAL	ALLOWANCE
CONCRETE	5 CU. YD.
REINFORCING STEEL	500 LBS
STRUCTURAL STEEL	500 LBS

SPECIAL NOTES TO OWNER

CONCRETE SPALL REPAIR (x6" DEEP)

1.UNDER NORMAL CONDITIONS, AND FOR CONVENTIONAL BUILDINGS SUCH AS THE SUBJECT MATTER REINFORCED CONCRETE AND MASONRY DEVELOP CRACKS. THE CRACKS ARE DUE TO INHERENT SHRINKAGE OF CONCRETE, CREEP AND RESTRAINING FEFECTS OF VERTICAL AND OTHER STRUCTURAL ELEMENTS TO WHICH THE BEAMS/SLABS ARE TIED.

0 SQ. FT.

0 SQ. FT.

THE CRACKS FORMED ARE NORMALLY COSMETIC. THE SLAB MAINTAINS ITS SERVICEABILITY AND STRENGTH REQUIREMENTS. IT IS EMPHASIZED THAT ALTHOUGH SPECIAL EFFORT IS MADE TO REDUCE THE POTENTIAL CAUSES AND NUMBER OF SUCH CRACKS. IT IS NOT PRACTICAL TO PROVIDE TOTAL ARTICULATION BETWEEN THE FLOOR SYSTEM AND ITS SUPPORTS AND THEREBY ACHIEVE COMPLETE. INHIBITION OF ALL CRACKS.

3.MOST SUCH CRACKS DEVELOP OVER THE FIRST THREE YEARS OF THE LIFE OF THE FLOOR SYSTEM. CRACKS WHICH ARE WIDER THAN 0.01 INCH MAY NEED TO BE PRESSURE EPOXIED. REFER TO THE NOTES UNDER "ALLOWANCES".

4. THE OBJECT OF THE JOINTS PROVIDED IS TO ALLOW MOVEMENT, MOVEMENTS DUE TO CREEP AND SHRINKAGE MAY BE NOTICEABLE AT JOINTS UP TO TWO YEARS AFTER CONSTRUCTION, BEYOND WHICH MOVEMENTS DUE TO VARIATIONS IN TEMPERATURE WILL PERSIST.

DRAWING INTERPRETATION:

1. DECISIONS REGARDING THE APPLICABILITY OF "TYPICAL" AND/OR "SIMILAR" DRAWING VIEWS SHALL BE DETERMINED BY THE ENGINEER OF RECORD.

B. DRAWING VIEWS LABELED AS "TYPICAL" 1. PARTIAL PLANS, ELEVATIONS, SECTIONS, DETAILS, OR SCHEDULES LABELED WITH "TYPICAL" SHALL APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME TO THOSE SHOWN.

2. THE APPLICABILITY OF THE CONTENT OF THESE VIEWS TO LOCATIONS ON THE PLAN CAN BE DETERMINED FROM THE TITLE OF THE VIEWS WHETHER OR NOT THEY ARE LABELED OR KEYED IN AT EACH LOCATION.

C. DRAWING VIEWS LABLED AS "SIMILAR" 1. PARTIAL PLANS, ELEVATIONS, SECTIONS, DETAILS, OR SCHEDULES LABELED WITH "SIMILAR" SHALL APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE OF SIMILAR CONTENT AND DESIGN INTENT. 2 VIEWS LABELED AS "SIMILAR" MAY REFERENCE A PARENT DETAIL THAT MAY NOT. MATCH THE EXACT CONTENT OF THE INDICATED DRAWING VIEW. BUT HAS SUFFICIENT AMOUNT INFORMATION TO REPRESENT THE DESIGN INTENT.

3. VIEWS LABLED AS "SIMILAR" MAY REQUIRE MODIFICATIONS TO THE PARENT DETAIL

TO MATCH THE CONDITION OF THE INDICATED DRAWING VIEW. EXTERIOR COMPONENT AND CLADDING:

1. ALL EXTERIOR COMPONENT AND CLADDING SYSTEMS SHALL MEET THE MINIMUM WIND REQUIREMENTS AS PRESCRIBED BY THE INTERNATIONAL BUILDING CODE (IBC), PROJECT EDITION. 2. EXTERIOR COMPONENT AND CLADDING SYSTEMS INCLUDE (BUT NOT LIMITED TO): WINDOWS CURTAINWALLS, STOREFRONTS, DOORS, SIDINGS, METAL WALL AND ROOF PANELS, ROOFING SYSTEMS, SKYLIGHTS ROOFTOP FQUIPMENT FTC 3. CONTRACTOR SHALL SUBMIT COMPONENT AND CLADDING ASSEMBLY WIND PRESSURE AND IMPACT RESISTANCE TESTING RATINGS (WHEN APPLICABLE) TO AND ENGINEER FOR REVIEW.

B. TESTED ASSEMBLIES 1. THE CONTRACTOR SHALL INSTALL PROJECT SPECIFIC ASSEMBLIES THAT HAVE BEEN TESTED AND MEET THE APPLICABLE PERFORMANCE REQUIREMENTS. 2. PROJECT ASSEMBLIES SHALL BE INSTALLED IN THE SAME MANNER AS TESTED ASSEMBLIES INCLUDING

COMPONENTS, REINFORCEMENT, GLAZING, HARDWARE, ANCHORS, FASTENING LOCATIONS, SEALANTS AND ALL APPLICABLE ACCESSORIES 3. THE TESTED ASSEMBLY SHALL MEET THE POSITIVE AND NEGATIVE COMPONENT AND CLADDING WIND PRESSURES INDICATED ON THE STRUCTURAL DRAWINGS. C. ASSEMBLY PERFORMANCE STANDARDS 1. ASTM E330 - STANDARD TEST FOR STRUCTURAL PERFORMANCE OF EXTERIOR WINDOWS, DOORS, SKYLIGHTS, AND CURTAIN WALLS BY UNIFORM STATIC AIR PRESSURE DIFFERENCE

2. ASTM E1592 - STANDARD TEST METHOD FOR STRUCTURAL PERFORMANCE OF SHEET METAL ROOF AND SIDING SYSTEMS BY UNIFORM STATIC AIR PRESSURE DIFFERENCE 3. ASTM E1886 - STANDARD TEST METHOD FOR PERFORMANCE OF EXTERIOR WINDOWS, CURTAIN WALLS, DOORS, AND IMPACT PROTECTIVE SYSTEMS IMPACTED BY MISSILE(S) AND EXPOSED TO CYCLIC 4. ASTM E1996 - STANDARD SPECIFICATION FOR PERFORMANCE OF EXTERIOR WINDOWS, CURTAIN WALLS, DOORS, AND IMPACT PROTECTIVE SYSTEMS IMPACTED BY WIND-BORNE DEBRIS IN HURRICANES

5. FM 4450 - APPROVAL STANDARD FOR CLASS 1 INSULATED STEEL DECK ROOFS 6. FM 4470 - APPROVAL STANDARD FOR SINGLE-PLY, POLYMER-MODIFIED BITUMEN SHEET, BUILT-UP ROOF BUR) AND LIQUID APPLIED ROOF ASSEMBLIES FOR USE IN CLASS 1 AND NONCOMBUSTIBLE ROOF DECK 7. FM 4474 - AMERICAN NATIONAL STANDARD FOR EVALUATING THE SIMULATED WIND UPLIFT RESISTANCE OF ROOF ASSEMBLIES USING STATIC POSITIVE AND/OR NEGATIVE DIFFERENTIAL PRESSURES 8. UL 580 - STANDARD FOR TESTS FOR UPLIFT RESISTANCE OF ROOF ASSEMBLIES

9. UL 1897 - STANDARD FOR UPLIFT TESTS FOR ROOF COVERING SYSTEMS 10. ASTM D1758 - STANDARD TEST METHOD FOR WIND RESISTANCE OF ASPHALT SHINGLES (UPLIFT FORCE/UPLIFT RESISTANCE METHOD) 11. ASTM D226 - STANDARD SPECIFICATION FOR ASPHALT-SATURATED ORGANIC FELT USED IN ROOFING AND WATERPROOFING

SHOP DRAWINGS AND SUBMITTALS

A. SUBMITTAL LIST AND SCHEDULE

1. THE GENERAL CONTRACTOR SHALL PREPARE A DETAILED LIST AND SCHEDULE OF ALL SUBMITTAL ITEMS TO BE SENT TO THE STRUCTURAL ENGINEER PRIOR TO THE START OF CONSTRUCTION. THE LIST SHALL INCLUDE: b. PRODUCTS, ASSEMBLIES, AND HARDWARE

c. PRODUCT CERTIFICATES, MILL CERTIFICATES, AND FABRICATOR CERTIFICATES d. SHOP DRAWINGS

B. SHOP DRAWINGS AND SUBMITTALS

1. THE GENERAL CONTRACTOR SHALL SUBMIT FOR ENGINEERING REVIEW SHOP DRAWINGS AND SUBMITTALS FOR THE FOLLOWING ITEMS BUT NOT LIMITED TO: a. CONCRETE MIX DESIGN AND ACCESSORIES

b. CONSTRUCTION JOINT LOCATIONS IN SLAB-ON-GRADE c. EMBEDDED PLATES d. GROUT MIX DESIGN e. MASONRY ASSEMBLAGE f. MISCELLANEOUS STEEL

g. MORTAR MIX DESIGN

h. PRE-ENGINEERED CANOPY REACTIONS* i. REINFORCING STEEL i. ROOF DECK k. ROOFTOP UNITS LOCATIONS AND ANCHORAGE* I. STEEL JOISTS AND JOIST GIRDERS

n. STRUCTURAL STEEL CONNECTION DESIGN

m. STEEL STAIRS AND LADDERS*

o. STRUCTURAL STEEL *SHOP DRAWINGS OR SUBMITTALS REQUIRED TO BE SIGNED AND SEALED BY A LICENSED

PROFESSIONAL ENGINEER IN THE STATE WHERE THE PROJECT IS IN.

2. ALLOW A MINIMUM OF 12 WORKING DAYS FOR REVIEW OF EACH SET OF SHOP DRAWINGS. C. GENERAL CONTRACTOR'S ROLE PRIOR TO SUBMISSION

1. ALL SHOP DRAWINGS AND SUBMITTALS SHALL BE REVIEWED AND APPROVED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTING TO THE ENGINEER FOR REVIEW. 2. THE GENERAL CONTRACTOR SHALL REVIEW THE SHOP DRAWINGS SUBMITTED BY THEIR SUB-CONTRACTORS AND COORDINATE SHOP DRAWINGS WITH ALL OTHER TRADES PRIOR TO SUBMISSION TO THE ENGINEER FOR REVIEW

3. THE GENERAL CONTRACTOR SHALL ANSWER ALL QUESTIONS OR CLARIFICATIONS BY THE

SUB-CONTRACTORS BEFORE SUBMITTING TO THE ENGINEER FOR REVIEW. D. SHOP DRAWING AND SUBMITTAL LEGIBILITY

1. SHOP DRAWINGS AND SUBMITTALS SHALL USE DRAFTING LINE WORK AND LETTERING THAT IS CLEAR. 2. SHOP DRAWINGS AND SUBMITTALS SHALL SHOW CLEAR AND COMPLETE INFORMATION FOR THE FABRICATION AND INSTALLATION.

E. ERRORS AND OMISSIONS

1. REVIEW OF THE SHOP DRAWINGS AND SUBMITTALS IS FOR GENERAL CONFORMANCE TO THE STRUCTURAL DRAWINGS. REVIEW OF THE SHOP DRAWINGS AND SUBMITTALS BY THE ENGINEER DOES NOT INDEMNIFY THE CONTRACTOR FOR ANY ERRORS AND/OR OMISSIONS IN DIMENSIONS. MATERIALS, AND/OR STRUCTURAL ELEMENTS INDICATED IN THE SHOP DRAWINGS AND SUBMITTALS.

1. IF THERE EXISTS ANY DISCREPANCIES BETWEEN THE STRUCTURAL DRAWINGS AND SHOP DRAWINGS AND/OR SUBMITTALS. THE INFORMATION IN THE STRUCTURAL DRAWINGS SHALL SUPERSEDE. INFORMATION THAT IS NOT INDICATED ON THE SHOP DRAWINGS SHALL BE OBTAINED FROM THE STRUCTURAL DRAWINGS

G. REPRODUCTION

1. THE USE OF THE ELECTRONIC FILES OR REPRODUCTIONS OF THESE CONTRACT DOCUMENTS BY THE GENERAL CONTRACTOR, AND SUB-CONTRACTOR, ERECTOR, FABRICATOR, OR SUPPLIER IN LIEU OF PREPARATION OF SHOP DRAWINGS AND/OR SUBMITTALS INDICATES THEIR ACCEPTANCE OF ALL INFORMATION SHOWN IN THESE DOCUMENTS ARE 100% CORRECT, AND OBLIGATES THEMSELVES TO ANY EXPENSES, REAL OR IMPLIED, ARISING DUE TO ANY ERRORS THAT MAY OCCUR HEREON.

MISCELLANEOUS:

1. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO OBTAIN ALL CONSTRUCTION DOCUMENTS, THE LATEST ADDENDA AND TO SUBMIT SUCH DOCUMENTS TO ALL SUB-CONTRACTORS AND MATERIAL SUPPLIERS PRIOR TO THE SUBMITTAL OF SHOP DRAWINGS, FABRICATION OF ANY STRUCTURAL MEMBERS, AND FRECTION IN THE FIFLD 2. THE STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. AND DO NOT INDICATE THE METHOD OR MEANS OF CONSTRUCTION. THE GENERAL CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES. 3. THE GENERAL CONTRACTOR SHALL COORDINATE ALL OPENINGS WITH MECHANICAL, ELECTRICAL, PLUMBING, AND

FIRE PROTECTION DRAWINGS AND SUB-CONTRACTORS. 4. REFERENCE THE COMPLETE CONTRACT DOCUMENTS ASIDE FROM THE STRUCTURAL DRAWINGS SUCH 5. IF CERTAIN FEATURES ARE NOT FULLY SHOWN OR SPECIFIED ON THE DRAWINGS OR IN THE SPECIFICATIONS. THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS SHOWN OR SPECIFIED IN SIMILAR CONDITIONS 6. WHERE DETAILS OR SECTIONS ARE NOT SHOWN IN THE DRAWINGS, THE GENERAL CONTRACTOR SHALL DEVELOP

THEIR OWN DETAILS OR SECTIONS BASED ON SIMILAR DETAILS OR SECTIONS IN THE DRAWINGS

1. THE GENERAL CONTRACTOR SHALL GIVE NOTIFICATION OF ANY AND ALL DISCREPANCIES WITHIN THE STRUCTURAL DRAWINGS PRIOR TO BIDDING, FABRICATION, AND INSTALLATION OF ALL STRUCTURAL MEMBERS. C. CONFLICTS IN STRUCTURAL REQUIREMENTS.

1. WHERE CONFLICTS EXIST WITHIN THE STRUCTURAL DRAWINGS, GENERAL NOTES, OR SPECIFICATIONS, THE MORE STRINGENT, STRICTEST, REQUIREMENT SHALL SUPERCEDE.

I. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF THE EXISTING BUILDINGS AT THE JOB SITE AND REPORT ANY DISCREPANCIES FROM ASSUMED CONDITIONS SHOWN ON THE DRAWINGS TO THE ENGINEER PRIOR TO FABRICATION. ERECTION. OR INSTALLATION OF ANY STRUCTURAL 2. WORK SHOWN ON THE DRAWINGS IS NEW CONSTRUCTION, UNLESS NOTED AS EXISTING IN THE DRAWINGS. 3. EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS IS LIMITED SITE OBSERVATION. THE CONTRACTOR SHALL VERIFY

ALL EXISTING CONDITIONS 4. DEMOLITION, CUTTING, DRILLING, ETC. OF EXISTING WORK SHALL BE PERFORMED WITH HIGH CAUTION SUCH THAT IT DOES NOT JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE EXISTING BUILDING. IF ANY ENGINEER, STRUCTURAL, OR MEP MEMBERS OR ELEMENTS ARE CONFLICTING WITH THE NEW CONSTRUCTION. THE ARCHITECT

SHALL BE NOTIFIED IMMEDIATELY AND APPROVAL SHALL BE OBTAINED PRIOR TO REMOVING CONFLICTING MEMBERS OR FLEMENTS 5. THE CONTRACTOR SHALL SHORE EXISTING CONSTRUCTION WHEREVER EXISTING SUPPORTS ARE REMOVED TO ALLOW THE INSTALLATION OF NEW CONSTRUCTION. ALL SHORING METHODS AND SEQUENCING OF DEMOLITION

SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. 6. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION AND TAKE EXTRA CARE TO PROTECT EXISTING UTILITIES THAT ARE TO REMAIN. 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES CAUSED DURING CONSTRUCTION WITH SIMILAR AND DISSIMILAR MATERIALS AS WELL AS WORKMANSHIP TO RESTORE CONDITIONS TO LEVELS ACCEPTABLE TO THE

E. ADJACENT BUILDINGS 1. THE GENERAL CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION WILL NOT CAUSE DAMAGE TO THE ADJACENT BUILDINGS AND PROPERTY

1. ALL STRUCTURAL ELEMENTS AND MEMBERS OF THE PROJECT HAVE BEEN DESIGNED BY THE STRUCTURAL ENGINEER TO RESIST THE CODE REQUIRED VERTICAL AND LATERAL LOADS THAT COULD OCCUR IN THE FINAL COMPLETED STRUCTURE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BRACE, STABILIZE, AND MAINTAIN SAFETY OF ALL STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PROCESS UNTIL THE STRUCTURAL

SYSTEM HAS BEEN COMPLETED. 2. THE STRUCTURE HAS BEEN DESIGNED TO THE VERTICAL AND LATERAL LOADS INDICATED IN THESE DOCUMENTS. THE CONTRACTOR IS CAUTIONED NOT TO OVERLOAD THE STRUCTURAL SYSTEM DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING THE ADEQUACY OF THE STRUCTURE TO SUPPORT ANY APPLIED CONSTRUCTION LOADS, INCLUDING THOSE DUE TO CONSTRUCTION VEHICLES OR EQUIPMENT, MATERIAL HANDLING AND STORAGE, SHORING OR RESHORING, OR ANY OTHER CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL SUBMIT CALCULATIONS SIGNED AND SEALED BY A LICENSED REGISTERED ENGINEER IN THE STATE THE PROJECT IS LOCATED TO VERIFY THE ADEQUACY OF THE STRUCTURE FOR ANY PROPOSED CONSTRUCTION LOADS THAT ARE IN EXCESS OF THE STATED DESIGN LOADS. THE ENGINEER OF RECORD IS NOT RESPONSIBLE TO DESIGN OR CHECK THE STRUCTURE FOR LOADS APPLIED BY ANY CONSTRUCTION ACTIVITY.

1. ANY MATERIALS OR PRODUCTS SUBMITTED FOR APPROVAL THAT DIFFER FROM THE MATERIAL OR PRODUCTS SPECIFIED IN THE STRUCTURAL DOCUMENTS WILL BE APPROVED ONLY IF THERE IS A COST SAVINGS TO THE OWNER, DOCUMENTED, AND AN INTERNATIONAL CODE COUNCIL (ICC) REPORT IS SUBMITTED WITH THE

2. FOR SUBSTITUTIONS FOR ANY MATERIALS OR PRODUCTS SUPPORTING VERTICAL OR LATERAL LOADS SHALL BE SUBMITTED WITH SIGNED AND SEALED CALCULATIONS BY A LICENSED REGISTERED ENGINEER IN THE STATE THE PROJECT IS LOCATED IN ADDITION TO THE CRITERIA STATED ABOVE. REFER TO THE SPECIFICATIONS ON

DESIGN CRITERIA

1. FOUNDATION AND FRAMING DESIGN IS IN ACCORDANCE WITH THE IBC 2021 GEOTECHNICAL REPORT: BY: MILLENNIUM ENGINEERS GROUP INC. PROJ. NO.: 01-25-29124 DATE: JUNE 4, 2025 MINIMUM DEPTH: 30" MINIMUM BEAM WIDTH: 12 INCHES BEARING CAPACITY (WIDENED BEAM FOOTINGS)..... BEARING CAPACITY (CONTINUOUS BEAM FOOTING)..... .. 1.5 KSF DESIGN PLASTICITY INDEX ... PVR (EXISTING). . ROOF:

DEAD LOAD: 25 PSF LIVE LOAD: 20 PSF

4. WIND: BASIC WIND SPEED (3 SEC. GUST): 147 MPH

b. EXTEND BEYOND THE BUILDING FOOTPRINT: 5 FEET

b. EXTEND BEYOND THE BUILDING FOOTPRINT: 5 FEET

FOUNDATION SUBGRADE A. PREPARATION OF EXISTING GRADE

1. ALL AREA TO SUPPORT SELECT FILL SHALL BE STRIPPED OF ALL VEGETATION AND/OR ORGANIC 2. REMOVE ALL TREES AND ROOTS UNDER THE BUILDING'S FOOTPRINT INCLUDING CANOPIES AND OTHER STRUCTURAL FOUNDATIONS SHOWN IN THESE CONTRACT DOCUMENTS. 3. THE SCOPE OF EXISTING GRADE PREPARATION SHALL BE AS FOLLOWS:

C. SELECT FILL

1. WHERE SELECT FILL IS INDICATED IN THESE CONTRACT DOCUMENTS, THE CORRESPONDING SCOPE OF EXCAVATION SHALL BE AS FOLLOWS: a. MINIMUM ELEVATION OF EXCAVATION: PER GEOTECH REPORT

2. THE EXPOSED SUBGRADE, AFTER EXCAVATION, SHOULD BE PROOFROLLED IN ACCORDANCE WITH ITEM 216 OF TxDOT's 2014 STANDARD.

3. WEAK OR SOFT AREAS IDENTIFIED DURING PROOFROLLING ACTIVITIES SHOULD BE TREATED WITH HYDRATED LIME OR PORTLAND CEMENT OR REMOVED AND REPLACED WITH SUITABLE, COMPACTED SELECT FILL. IF THE TREATMENT OPTION IS SELECTED. WEAK OR SOFT AREAS MAY BE MIXED WITH HYDRATED LIME OR PORTLAND CEMENT DOWN TO A MINIMUM DEPTH OF 8 INCHES. 4. THE EXPOSED SUBGRADE SHALL BE SCARIFIED TO A DEPTH OF 12 INCHES AND MOISTURE CONDITIONED TO WITHIN 0% TO +3% OF THE OPTIMUM MOISTURE CONTENT 5. THE SUBGRADE SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY

6 FOLLOWING COMPLETE CLEARING AND PREPARATION OF THE SITE FOR CONSTRUCTION, THE GEOTECHNICAL ENGINEER SHALL OBSERVE THE SITE TO DETERMINE THAT SATISFACTORY PREPARATION HAS BEEN ACCOMPLISHED.

1. THE FOLLOWING SOILS MAY BE CONSIDERED SATISFACTORY FOR USE AS SELECT FILL MATERIAL AT a. SOILS CLASSIFIED ACCORDING TO USCS AS SC, SM, GM, CL, ML, AND COMBINATIONS OF THESE

i SELECT FILL SHALL HAVE A LIQUID LIMIT OF LESS THAN 40 ii. SELECT FILL SHALL HAVE A PLASTICITY INDEX BETWEEN AND INCLUSIVE OF 8 AND 20, LL < 40 $\,$ 2. THE NATIVE SOILS AT THIS SITE ARE NOT CONSIDERED SUITABLE FOR USE AS SELECT FILL

3. PLACEMENT OF SELECT FILL SHALL MEET THE FOLLOWING CRITERIA: a. SELECT FILL SHALL BE CONDITIONED AND COMPACTED UP TO THE PROPOSED FINISH FLOOR b. FILL LIFTS: NOT EXCEEDING 8 INCH LOOSE LIFTS (6 INCHES COMPACTED)

c. MOISTURE CONTENT: -3% TO +3% WITHIN OPTIMUM d. COMPACTION: 95% OF MAXIMUM DRY DENSITY DETERMINED BY ASTM D698 4. ORGANIC OR OTHER PERISHABLE MATERIAL ARE NOT PERMITTED IN THE SELECT FILL.

5. STONES LARGER THAN 2 INCHES OR ONE-HALF THE LOOSE LIFT THICKNESS, WHICHEVER IS SMALLER, ARE NOT PERMITTED IN THE SELECT FILL 6 THE FINISH FLOOR SHALL BE AS INDICATED ON CIVIL DRAWINGS.

7. SOILS CLASSIFIED AS BASE MATERIAL MEETING THE REQUIREMENTS OF TXDOT 2014 SPECIFICATION ITEM 247 TYPE E. GRADE 4 - CALICHE (SEE TABLE 3 FOR SPECIFICATIONS & REQUIREMENTS) OR ITEM 247 TYPE A, GRADE 1-2 - LIMESTONE (SEE TABLE 4 FOR SPECIFICATIONS & REQUIREMENTS).

BE PLACED IN LOOSE LIFTS NOT TO EXCEED 8 INCHES (6 INCHES COMPACTED). THE FILL SHOULD BE

8. B2Z RECOMMENDS ADDITIONAL QUALITY CONTROL OF ALL STRUCTURAL FILL MATERIALS AS THEY ARE PLACED AND COMPACTED TO ENSURE THAT THEY MEET THE REQUIREMENTS SPECIFIEI STRUCTURAL FILL SHALL BE COMPACTED TO A MINIMUM 98 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE ASTM D698 AT MOISTURE CONTENTS RANGING BETWEEN MINUS TWO (-2) AND PLUS TWO (+2) PERCENTAGE POINTS OF THE OPTIMUM MOISTURE CONTENT, STRUCTURAL FILL SHALL

PROPERLY COMPACTED IN ACCORDANCE WITH THESE RECOMMENDATIONS AND TESTED FOR 10. PLEASE REERENCE GEOTECH REPORT FOR STRUCTURAL FILL GRADATION TO RESPECTIVE TYPE.

D. PERIMETER FOUNDATION CAP 1. THE FINAL 18 INCHES OF FILL OUTSIDE THE BUILDING AREA SHOULD CONSIST OF A COHESIVE LOW PERMEANCE CLAY CAP (CH OR CL) SOIL THE CLAY CAP SHALL BE SLOPED AWAY FROM THE FOLINDATION WITH A MINIMUM GRADIENT OF 6 INCHES IN 5 FEET AND THE SURROUNDING AREAS. SHOULD HAVE A POSITIVE DRAINAGE. REFER TO THE CIVIL DRAWINGS FOR FINAL ELEVATIONS.

2. THE CLAY CAP CANNOT BE ALLOWED TO DRY OUT DURING OR AFTER COMPACTION. THE MINIMUM PLASTICITY INDEX SHALL BE 20. 3. THE CLAY CAP SHALL BE A MINIMUM 50% BY WEIGHT PASSING THE NO. 200 SIEVE. 4. THE CLAY CAP SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DRY DENSITY

DETERMINED BY ASTM D698. 5. THE MOISTURE CONTENT SHOULD BE 0% TO +4% WITHIN OPTIMUM. 6. IF PLANTINGS ARE INTENDED, ADD 4 TO 6 INCHES OF LOAM ON TOP OF THE CLAY CAP.

1. IN THE EVENT FOUNDATION EXCAVATIONS ARE CARRIED TO A DEPTH GREATER THAN REQUIRED, THE ADDITIONAL DEPTH SHALL BE FILLED WITH THE SAME CONCRETE AS THAT FOR THE FOOTINGS AT NO ADDITIONAL EXPENSE TO THE OWNER. NO UNCONTROLLED FILL WILL BE PERMITTED. 2. THE FOOTING EXCAVATIONS SHALL BE KEPT FREE FROM LOOSE MATERIAL AND STANDING WATER. 3. CARE SHOULD BE TAKEN TO SHAPE THE BUILDING AREAS SUCH THAT WATER WILL NOT POND AROUND THE STRUCTURE DURING CONSTRUCTION AND CAUSE THE NEAR SURFACE CLAYS TO SWEL THE PROPOSED STRUCTURE SHALL BE ISOLATED FROM ANY MOISTURE SOURCE WHICH MIGHT ALSO CAUSE SWELLING OF THE CLAYS AFTER COMPLETION OF THE CONSTRUCTION 4. WHEN THE STRUCTURE IS COMPLETE, THE GROUND SURFACE SHOULD SLOPE AWAY FROM THE

5. DO NOT PLANT OR LEAVE IN PLACE DEEP ROOTED TREES WITHIN PROXIMITY TO THE PERIMETER OF THE STRUCTURE. DEEP ROOTED TREES HAVE THE POTENTIAL TO REMOVE MOISTURE FROM BENEATH THE BUILDING IF PLANTED CLOSE ENOUGH TO ALLOW THE ROOT BULB TO EXTEND NEAR OR BENEATH THE BUILDING. 6. AIR CONDITIONING CONDENSER DRAIN LINES SHALL DISCHARGE WATER AWAY FROM THE PERIMETER

STRUCTURE TO PREVENT STANDING WATER. F. COORDINATION WITH GEOTECHNICAL ENGINEER

1. THE GEOTECHNICAL ENGINEER SHALL BE THE OWNER'S REPRESENTATIVE TO CONTROL THE PLACEMENT OF COMPACTED FILL. 2. THE GEOTECHNICAL ENGINEER SHALL APPROVE THE SUBGRADE PREPARATION, THE SELECT FILL MATERIAL, THE METHOD OF PLACEMENT, AND COMPACTION. 3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE PLACEMENT AND TESTING OF ALL LIFTS WITH THE GEOTECHNICAL ENGINEER. FAILURE TO DO SO WILL REQUIRE REMOVAL OF FILL AT THE

4. A WRITTEN SOILS REPORT SHALL BE FORMULATED BY THE GEOTECHNICAL ENGINEER TO INDICATE

OF THE STRUCTURE. THE DISCHARGE AREA SHALL HAVE SUFFICIENT SLOPE AWAY FROM THE

APPROVAL OF THE COMPLETED FILL. G. GEOTECHNICAL REPORT

CONTRACTOR'S EXPENSE.

E. FIELD CONDITIONS

1. THE PROJECT GEOTECHNICAL REPORT SHALL BE CONSIDERED PART OF THE CONTRACT DOCUMENTS. 2. ALL EARTHWORK AND GRADING SHALL BE PERFORMED ACCORDANCE WITH THE RECOMMENDATIONS INDICATED IN THE REPORT OR AS INDICATED ABOVE WHICHEVER IS MORE STRINGENT H. CONSTRUCTION DEWATERING

1. THE CONTRACTOR SHALL DETERMINE THE EXTENT OF CONSTRUCTION DEWATERING REQUIRED FOR THE EXCAVATION. THE CONTRACTOR SHALL SUBMIT TO THE GEOTECHNICAL ENGINEER FOR REVIEW THE PROPOSED PLAN FOR CONSTRUCTION DEWATERING, PRIOR TO BEGINNING THE EXCAVATION.

SPECIAL INSPECTION AND MATERIAL TESTING:

HE PROJECT BUILDING CODE. THE CONTRACT DOCUMENTS, AND SPECIFICATIONS 2. ALL SPECIAL INSPECTION AND MATERIAL TESTING SHALL COMPLY WITH CHAPTER 17 OF THE

3. ALL SPECIAL INSPECTION AND MATERIÁL TESTING SHALL BE PERFORMED BY A QUALIFIED APPROVED AGENCY.

WHERE THE WORK TO BE INSPECTED IS BEING PERFORMED. 5. PERIODIC INSPECTION: SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS INTERMITTENTLY PRESENT WHEN THE WORK TO BE INSPECTED HAS BEEN OR IS BEING PERFORMED.
6. APPROVED FABRICATOR: AN AISC OR IAS CERTIFIED FABRICATOR THAT HAS AN ESTABLISHED QUALITY CONTROL MANAGEMENT PROGRAM AND PERIODIC AUDITING OF FABRICATION PRACTICES THAT IS APPROVED BY THE BUILDING OFFICIAL AND THE ENGINEER OF RECORD THAT ALLOWS WORK TO BE DONE ON THE PREMISES OF THE FABRICATOR WITHOUT SPECIAL INSPECTION

ACTING AS THE OWNER'S AGENT WHO IS RESPONSIBLE FOR THE SPECIAL INSPECTION.

9. BUILDING OFFICIAL: AN OFFICER OR OTHER DESIGNATED AUTHORITY CHARGED WITH THE ADMINISTRATION AND ENFORCEMENT OF THE GOVERNING BUILDING CODE.

D. REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE RESPONSIBILITIES REQUIRED SPECIAL INSPECTIONS AS DEFINED IN THE PROJECT BUILDING CODE. 2. THE RDPIRC SHALL ASSIGN ONLY TRAINED, EXPERIENCED, QUALIFIED SPECIAL INSPECTORS AND TESTING 3. THE RDPIRC IS RESPONSIBLE FOR PROVIDING THE ARCHITECT, THE ENGINEER(S) OF RECORD, AND THE

4. THE RDPIRC SHALL PREPARE A STATEMENT OF SPECIAL INSPECTIONS

E. STATEMENT OF SPECIAL INSPECTIONS A STATEMENT OF SPECIAL INSPECTIONS IN ACCORDANCE TO THE INTERNATIONAL BUILDING CODE (IBC) PROJECT EDITION, SECTION 1704.3 AND SUBMIT TO THE BUILDING OFFICIAL AS A CONDITION OF PERMIT

b. OWNER'S ADDRESS c PROJECT NAME d. PROJECT ADDRESS

f. ARCHITECT OF RECORD g. STRUCTURAL ENGINEER OF RECORD h. MEP ENGINEER OF RECORD

RDPiRC'S NAME j. RDPiRC'S SEAL AND SIGNATURE

THE TYPE AND EXTENT OF EACH SPECIAL INSPECTION c. THE TYPE AND EXTENT OF EACH TEST ADDITIONAL REQUIREMENTS FOR SPECIAL INSPECTION OR TESTING FOR SEISMIC OR WIND REQUIREMENTS

CERTIFICATES IN ACCORDANCE TO THE INTERNATIONAL BUILDING CODE (IBC), PROJECT EDITION, SECTION 1704.5, TO THE BUILDING OFFICIAL FOR EACH OF THE FOLLOWING: . CERTIFICATES OF COMPLIANCE FOR THE FABRICATION OF STRUCTURAL LOAD-BEARING OR LATERAL LOAD RESISTING MEMBERS OF ASSEMBLIES ON THE PREMISES OF AN APPROVED FABRICATOR. b. CERTIFICATES OF COMPLIANCE FOR THE SEISMIC QUALIFICATION OF NONSTRUCTURAL COMPONENTS,

ERTIFICATES OF COMPLIANCE FOR OPEN-WEB STEEL JOISTS AND JOIST GIRDERS. AXIAL FORCES IN SPECIAL MOMENT FRAMES. SPECIAL STRUCTURAL WALLS, OR COMPLING REAMS OF

G. CONTRACTOR RESPONSIBILITIES THE CONTRACTOR SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY ACKNOWLEDGING THE SPECIAL INSPECTION REQUIREMENTS OF THE MAIN WIND OR SEISMIC FORCE-RESISTING SYSTEM AS INDICATED IN THE

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE SPECIAL INSPECTOR AND TESTIN LABORATORY WITH A CONSTRUCTION SCHEDULE TO FACILITATE THE PROPER COORDINATION. ANY WORK PERFORMED WITHOUT SPECIAL INSPECTION IS SUBJECT TO REMOVAL AT THE CONTRACTOR'S EXPENSE 3. THE CONSTRUCTION OR WORK FOR WHICH SPECIAL INSPECTION IS REQUIRED SHALL REMAIN ACCESSIBLE AND EXPOSED FOR SPECIAL INSPECTION PURPOSES UNTIL COMPLETION OF THE REQUIRED SPECIAL INSPECTIONS
4. THE CONTRACTOR SHALL REIMBURSE THE OWNER FOR RETESTING WHERE RESULTS OF INSPECTIONS AND ESTS PROVE UNSATISFACTORY AND INDICATED NONCOMPLIANCE WITH THE CONTRACT DOCUMENTS AND

1. THE ITEMS LISTED HEREIN PERTAIN TO THE SPECIAL INSPECTIONS AND MATERIAL TESTING REQUIRED BY THE INTERNATIONAL BUILDING CODE (IBC) CHAPTER 17. THE APPROVED AGENCY SHALL DETERMINE ALL THE PROJECT'S APPLICABLE SPECIAL INSPECTION AND MATERIAL TESTING REQUIREMENTS FOR THE PROJEC FROM THE APPROPRIATE ENGINEER OF RECORD REGARDING THE INSPECTION AND TESTING PROCEDURES (
SPECIFICATIONS INCLUDING ANY APPROPRIATE ASTM METHODS, CODE REQUIREMENTS, OR PROJECT

UCTURAL STEEL BOLTING (AISC 360 N5.6) STRUCTURAL STEEL FRAMING (AISC 360 N5.7 COMPOSITE CONSTRUCTION (AISC 360 N6) • STFFI CONSTRUCTION OTHER THAN STRUCTURAL STEEL (1705.2.2) b. CONCRETE CONSTRUCTION (1705.3)

d. WOOD CONSTRUCTION (1705.5) e. SOILS (1705.6) f DRIVEN DEEP FOUNDATIONS (1705.7) g. CAST-IN-PLACE DEEP FOUNDATIONS (1705.8)

h. HELICAL PILE FOUNDATIONS (1705.9) i. FABRICATED ITEMS (1705.10) i WIND RESISTANCE (1705 11) • STRUCTURAL WOOD (1705.11 COLD-FORMED STEEL (1705.11.2)

k. SEISMIC RESISTANCE (1705.12)
• STRUCTURAL STEEL (1705.12. STRUCTURAL WOOD (1705.12.2)
 COLD-FORMED STEEL (1705.12.3)

• MECHANICAL AND ELECTRICAL COMPONENTS (1705.12.6) STORAGE RACKS (1705.12.7) SEISMIC ISOLATION SYSTEMS (1705.12.8)
 COLD-FORMED STEEL BOLTED MOMENTS FRAMES (1705.12.9) I. TESTING FOR SEISMIC RESISTANCE (1705.13)

 SEISMIC ISOLATION SYSTEMS (1705.13.4) m. SPRAYED FIRE-RESISTANT MATERIALS (1705.14) n. MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS (1705.15) EXTERIOR INSULATION AND FINISH SYSTEMS (1705.16

. FIRE-RESISTANT PENETRATIONS AND JOINTS (1705.17)

g. SMOKE CONTROL (1705.18)

PROFESSIONAL ENGINEER IN THE STATE THE PROJECT IS LOCATED IN.

d. UNIQUE IDENTIFICATION OF THE REPORT e. DESCRIPTION OF THE TYPE OF INSPECTION PERFORMED f. ANY UNRESOLVED DEVIATION, EXCLUSIONS, AND ADDITIONS TO OR FROM THE APPROVED CONTRACT DOCUMENTS AND SPECIFICATIONS RELEVANT TO THE SPECIFIC INSPECTION OR TEST a COMPLIANCE OF FINDINGS AND REFERENCE

. SPECIAL INSPECTION AND MATERIAL TESTING ARE REQUIRED FOR THIS PROJECT TO ENSURE COMPLIANCE WITH NTERNATIONAL BUILDING CODE (IBC), PROJECT EDITION

D. BENTATIONS 1. SPECIAL INSPECTION: INSPECTION OF CONSTRUCTION REQUIRING THE EXPERTISE OF AN APPROVED SPECIAL NSPECTOR IN ORDER TO ENSURE COMPLIANCE WITH THE APPLICABLE BUILDING CODE AND THE CONTRACT

2. APPROVED AGENCY: AN ESTABLISHED AND RECOGNIZED AGENCY REGULARLY ENGAGED IN CONDUCTING TESTS AND/OR FURNISHING INSPECTION SERVICES APPROVED BY THE BUILDING OFFICIAL OR AUTHORITIES HAVING 3. SPECIAL INSPECTOR: A QUALIFIED PERSON, EMPLOYED OR RETAINED BY THE APPROVED AGENCY AND PPROVED BY THE BUILDING OFFICIAL, HAVING THE COMPETENCE AND QUALIFICATIONS NECESSARY TO INSPECT A PARTICULAR TYPE OF CONSTRUCTION REQUIRING SPECIAL INSPECTION. 4. CONTINUOUS INSPECTION: SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS PRESENT WHEN AND

7. ENGINEER OF RECORD (EOR): REGISTERED DESIGN PROFESSIONAL RESPONSIBLE FOR THE DESIGN OF THE STRUCTURAL SYSTEM 8. REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE (RDPIRC): A LICENSED ARCHITECT OR ENGINEER

C. OWNER RESPONSIBILITIES 1. THE OWNER SHALL EMPLOY OR CONTRACT THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE (RDPIRC), THE RDPIRC SHALL NOT BE ANY DESIGN PROFESSIONAL ASSOCIATED WITH THE DESIGN TEAM.

2. THE OWNER OR THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE (RDPIRC), ACTING AS THE OWNER'S AGENT, SHALL EMPLOY ANY APPROVED AGENCY TO PERFORM SPECIAL INSPECTIONS AND MATERIAL TESTING DUTIES SPECIFIED IN THE SECTION, APPROVED BY THE BUILDING OFFICIAL OR AUTHORITIES HAVING URISDICTION. THE RDPIRC IS PERMITTED TO ACT AS THE APPROVED AGENCY.

1. THE RDPIRC SHALL IMPLEMENT A SPECIAL INSPECTIONS PROGRAM AND IS RESPONSIBLE FOR DETERMINING ALL

GENERAL CONTRACTOR A LIST OF ALL REQUIRED SPECIAL INSPECTIONS AND THE ASSOCIATED SPECIAL INSPECTORS PRIOR TO CONSTRUCTION. 5. THE RDPIRC SHALL SUBMIT APPLICABLE REPORTS AND CERTIFICATES TO THE BUILDING OFFICIAL.

THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE (RDPIRC) SHALL PREPARE, SIGN AND SEAL 2. THE STATEMENT OF SPECIAL INSPECTIONS SHALL INCLUDE THE FOLLOWING:

a. OWNER'S NAME e. PROJECT BUILDING CODE

3. THE STATEMENT OF SPECIAL INSPECTIONS SHALL INCLUDE CONTENT, AS REQUIRED IN THE INTERNATIONAL BUILDING CODE SECTION 1704.3, SUCH AS, BUT NOT LIMITED TO:
a. THE MATERIALS, SYSTEMS, COMPONENTS AND WORK REQUIRED TO HAVE SPECIAL INSPECTION

e. IDENTIFICATION AS TO WHERE IT WILL BE CONTINUOUS OR PERIODIC SPECIAL INSPECTION FOR EACH TYPE F. SUBMITTALS TO THE BUILDING OFFICIAL

1. THE REGISTERED DESIGN PROFFESSIONAL IN RESPONSIBLE CHARGE (RDP/RC) SHALL SUBMIT REPORTS AND

SUPPORTS, AND ATTACHMENTS. CERTIFICATES OF COMPLIANCE FOR DESIGNATED SEISMIC SYSTEMS.

d. REPORTS OF PRECONSTRUCTION TESTS FOR SHOTCRETE.

F REPORTS OF MATERIAL PROPERTIES VERIEVING COMPLIANCE WITH THE REQUIREMENTS OF AWS D1.4 FOR WELDABILITY FOR REINFORCING BARS IN CONCRETE COMPLYING WITH A STANDARD OTHER THAN ASTM g. REPORTS OF MILL TESTS FOR ASTM A615 REINFORCING BARS USED IN EARTHQUAKE-INDUCED FLEXURAL OR SEISMIC FORCE-RESISTING SYSTEMS IN STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORY B, C, D, E,

TATEMENT OF SPECIAL INSPECTION, TO THE ARCHITECT OF RECORD, STRUCTURAL ENGINEER OF RECORD, HE BUILDING OFFICIAL AND THE OWNER PRIOR TO THE COMMENCEMENT OF WORK ON THE SYSTEM OR

2. PRIOR TO PROJECT COMMENCEMENT, THE APPROVED AGENCY WILL CONFER WITH AND OBTAIN THE APPROVAL SPECIFICATION REQUIREMENTS AT THE START AND DURING EACH INSPECTION OF THE PROJECT TO ASCERTAIN PROPOSED CONFORMITY OF MATERIALS, PERSONNEL QUALIFICATIONS, AS REQUIRED, AND PROCEDURES WITH

THE APPLICABLE CODES, THE CONTRACT DOCUMENTS, AND SPECIFICATIONS
3. THE FOLLOWING CONSTRUCTION TYPES REQUIRE SPECIAL INSPECTION: a. STEEL CONSTRUCTION (1705.2)
• STRUCTURAL STEEL (1705.2.1) STRUCTURAL STEEL WELDING (AISC 360 N5.4) NONDESTRUCTIVE TESTING OF WELDED JOINTS (AISC 360 N5.5)

OPEN-WEB STEEL JOISTS AND JOIST GIRDERS (1705.2.3) c. MASONRY CONSTRUCTION (1705.4)

WIND-RESISTING COMPONENTS (1705.11.3)

DESIGNATED SEISMIC SYSTEMS (1705.12.4)
 ARCHITECTURAL COMPONENTS (1705.12.5)

 STRUCTURAL STEEL (1705.13.1) NONSTRUCTURAL COMPONENTS (1705.13.2)
 DESIGNED SEISMIC SYSTEMS (1705.13.3)

I SPECIAL INSPECTION AND TEST REPORTS 1. ALL REPORTS SHALL BE PREPARED BY A LICENSED PROFESSIONAL ENGINEER IN THE STATE THE PROJECT IS 2. ALL COPIES OF THE TEST RESULTS AND FINAL REPORTS SHALL BE FURNISHED TO THE ARCHITECT. ENGINEER AND BUILDING OFFICIAL WITHIN TWO DAYS AFTER THE ELEMENT HAS BEEN INSPECTED AND/OR TESTED 3. THE SPECIAL INSPECTOR SHALL FURNISH DAILY INSPECTION REPORTS TO THE ARCHITECT, ENGINEER, AND BUILDING OFFICIAL AT A MINIMUM PER WEEK FREQUENCY. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL REPORT, SIGNED BY BOTH THE INSPECTOR AND THE INSPECTOR'S SUPERVISING LICENSED PROFESSIONAL ENGINEER STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS IN CONFORMANCE WITH THE APPROVED CONTRACT DOCUMENTS, SPECIFICATIONS, AND APPLICABLE BUILDING COD 4. IN CASE OF DISCREPANCIES OR DEFICIENCIES, THE APPROVED AGENCY SHALL IMMEDIATELY NOTIFY THE

ENGINEER OF RECORD. THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. AND THE BUILDING

OFFICIAL, ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION:

THEN IF UNCORRECTED, TO THE PROPER DESIGN AUTHORITY HAVING JURISDICTION AND THE BUILDING 5. SPECIAL INSPECTION REPORTS SHALL INCLUDE, AS A MINIMUM, THE FOLLOWING INFORMATION: a. APPROVED AGENCY NAME, ADDRESS, AND PHONE NUMBER b OWNER'S NAME AND ADDRESS

c. NAME AND ADDRESS OF THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE

h. DESCRIPTION OF LOCATION WHERE THE INSPECTION WAS PERFORMED WITHIN THE PROJECT i. TIME AND DATE OF THE INSPECTION j. MEASUREMENTS, EXAMINATIONS, AND DERIVED RESULTS SUPPORTED BY TABLES, GRAPHS, SKETCHES, OR PHOTOGRAPHS AS NEEDED k. THE NAME, SIGNATURE, AND TITLE OF THE FIELD INSPECTOR PERFORMING THE SPECIAL INSPECTION

I. SIGNATURE AND PROFESSIONAL ENGINEERING SEAL OF THE SPECIAL INSPECTOR'S SUPERVISING LICENSING



TEXAS ARCHITECT FIRM No: BR4247 WWW.CG5ARCHITECT.COM

SEAL:

ECISD HIGH MULTI-USE BUILDING 25-74

1414 N Alamo Rd, Edinburg TX 78542

CLIENT:

EDINBURG CISD

REVISION: Description

DRAWN BY: CHECKED BY: DATE: 6/9/25

PROJECT #: 25-030102

ENGINEERING, LLO

TBPE FIRM No. F-8719 701 S. 15th STREET MCALLEN, TX. 78501