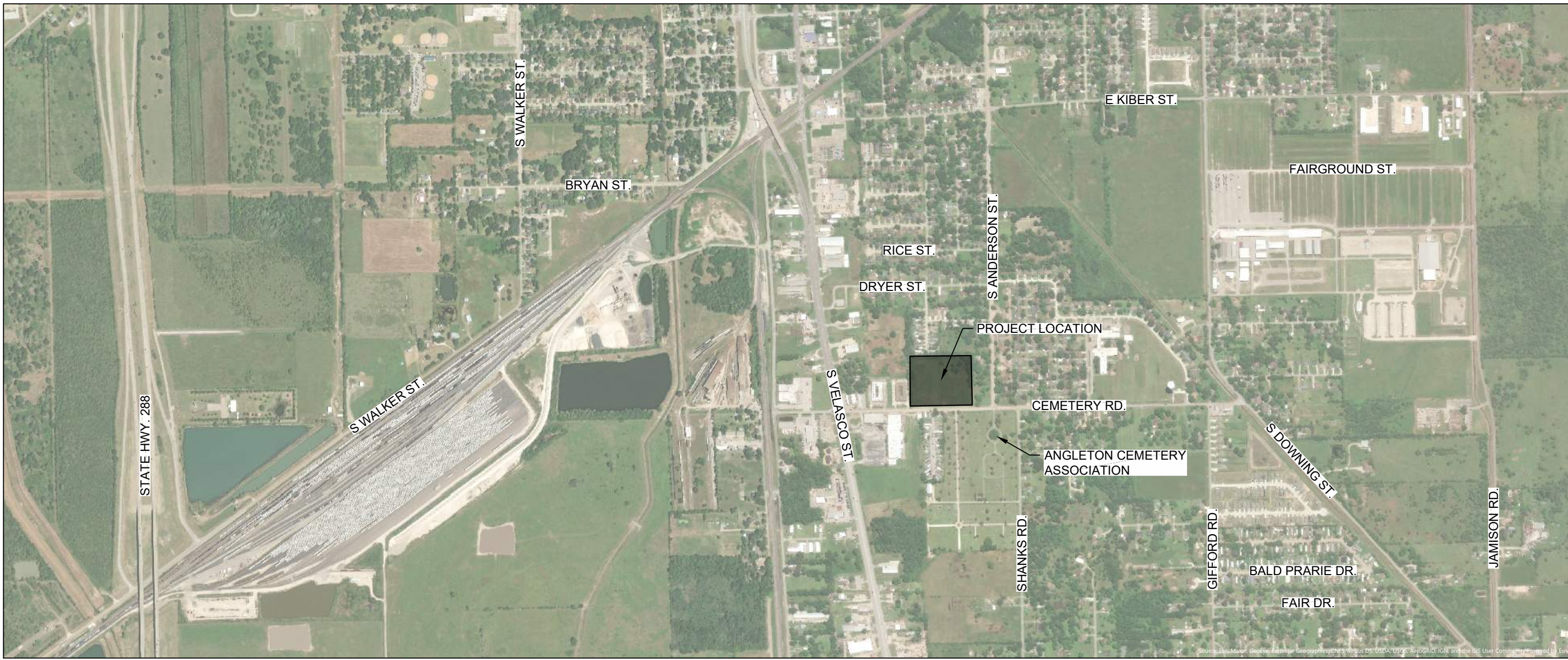


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PROJECT LOCATION



GENERAL NOTES

1. THE CONTRACTOR SHALL VIEW ALL DRAWINGS, SPECIFICATIONS, ADDENDA, ETC. AND INFORM THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IN THE DOCUMENTS AND OBTAIN CLARIFICATION PRIOR TO THE SUBMISSION OF THE BID.
2. EXISTING CONDITIONS AND DIMENSIONS SHOWN ON THESE DRAWINGS ARE ASSUMED BY THE LANDSCAPE ARCHITECT BASED ON AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY DEVIATION OR CONFLICTS.
3. THESE DRAWINGS SHALL NOT BE SCALED. DRAWINGS HAVE BEEN DIMENSIONED IN ORDER TO ESTABLISH THE CONTROL AND GUIDELINES FOR FIELD LAYOUT. THE CONTRACTOR IS TO REFER TO THE DIMENSIONS INDICATED OR THE ACTUAL SIZES OF CONSTRUCTION ITEMS. WHERE A DISCREPANCY EXISTS, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT.
4. DETAILS ARE KEYED WITH ASSOCIATED NOTES. THE DETAILS ARE TYPICAL FOR SIMILAR LOCATIONS. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE THE LOCATION OF ALL TYPICAL DETAILS AND INSTALL WORK ACCORDINGLY.
5. THE CONTRACTOR SHALL NOTIFY THE OWNER TEN (10) WORKING DAYS IN ADVANCE OF STARTING CONSTRUCTION AND SHALL COORDINATE NECESSARY INSPECTIONS THROUGHOUT FINAL APPROVAL AND OCCUPANCY.
6. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES.
7. ANY DAMAGE TO EXISTING FACILITIES, ELEMENTS, FEATURES, AND IMPROVEMENTS, RESULTING FROM THE CONTRACTOR'S OPERATION, SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
8. CONTRACTOR SHALL EXPOSE, VERIFY, CONNECT AND MATCH EXISTING UTILITIES AND IMPROVEMENTS, IN CONFORMANCE WITH THE INTENT OF THESE PLANS AND SPECIFICATIONS, TO PROVIDE COMPLETE AND OPERATIONAL SYSTEMS.
9. DURING THE COURSE OF THE WORK, THE CONTRACTOR SHALL COORDINATE AND ACCOMMODATE OTHER CONTRACTORS OR OPERATIONS OF THE OWNER.
10. THE CONTRACTOR SHALL EMPLOY ALL LABOR, EQUIPMENT, AND METHODS REQUIRED TO PREVENT HIS OPERATIONS FROM PRODUCING DUST IN AMOUNTS DAMAGING TO PROPERTY, CULTIVATED VEGETATION, DOMESTIC ANIMALS, AND CAUSING A NUISANCE TO PERSONS OCCUPYING BUILDINGS IN THE VICINITY OF THE JOB SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY DUST RESULTING FROM HIS OPERATIONS.
11. CONTRACTOR SHALL RESTRICT ALL OPERATIONS WITHIN THE PROJECT BOUNDARIES. ANY DISRUPTION TO LANDSCAPES, OUTSIDE OF PROJECT BOUNDARIES SHALL BE RESTORED BY THE CONTRACTOR AT NO COST TO THE OWNER.
12. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT "UNDERGROUND LOCATE SERVICE" AT LEAST 48 BUSINESS-DAY HOURS PRIOR TO THE START OF CONSTRUCTION FOR THE LOCATION OF POWER, GAS, OIL, CABLE TV, DATA, AND TELEPHONE FACILITIES. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR CONTRACTING THE APPROPRIATE PUBLIC AGENCY FOR THE LOCATION OF UNDERGROUND FACILITIES.
13. VERIFY IN FIELD (V.I.F.): IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY PORTIONS OF THE WORK PRIOR TO COMPLETION OF SUBMITTALS FOR FUTURE PORTIONS OF THE WORK. FAILURE TO FIELD VERIFY DIMENSIONS RESULTING IN NON-CONFORMING WORK SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
14. ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED WITH ORANGE CONSTRUCTION FENCING PLACED AT THE DRIPLINE OF CANOPY.
15. THE CONTRACT DOCUMENTS ARE COMPREHENSIVE AS A WHOLE AND THE CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS IN DRAWINGS, SPECIFICATIONS, REGULATORY REQUIREMENTS, AND ADDENDA.
16. CORRELATION AND INTENT OF CONTRACT DOCUMENTS:
17. THE INTENT OF THE CONTRACT DOCUMENTS IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK BY THE CONTRACTOR. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL; PERFORMANCE BY THE CONTRACTOR SHALL BE REQUIRED ONLY TO THE EXTENT CONSISTENT WITH THE CONTRACT DOCUMENTS AND REASONABLY INFERRABLE FROM THEM AS BEING NECESSARY TO PRODUCE THE INDICATED RESULTS.
18. IF A CONFLICT, ERROR, OMISSION, OR LACK OF DETAILED DESCRIPTION IS DISCOVERED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT AND REQUEST CLARIFICATION. THE ARCHITECT WILL RESOLVE THE CONFLICT AND MAKE ANY CORRECTIONS OR INTERPRETATIONS NECESSARY TO FULFILL THE INTENT OF THE CONTRACT DOCUMENTS.
19. WHERE NOTES REFERENCE OTHER DISCIPLINES, SUCH AS:
(RE: STRUCTURAL), (RE: CIVIL), (RE: LANDSCAPE), (RE: MEP), (RE: MECHANICAL), (RE: PLUMBING), (RE: ELECTRICAL), (RE: TECHNOLOGY), (RE: SECURITY), ETC., REFER TO ENGINEER'S DRAWINGS AND/OR SPECIFICATIONS FOR ADDITIONAL DETAILS AND INFORMATION. ITEMS SO NOTED ARE TO BE INCLUDED IN THE CONTRACT WHETHER OR NOT ENGINEER'S DRAWINGS AND SPECIFICATIONS CONTAIN ADDITIONAL INFORMATION OR REQUIREMENTS FOR EACH SPECIFIC ITEM NOTED. UPON FINDING A DISCREPANCY OR APPARENT LACK OF COORDINATING INFORMATION IN ENGINEER'S DRAWINGS OR SPECIFICATIONS, CONTRACTOR SHALL REQUEST ADDITIONAL INFORMATION FROM ARCHITECT IN ADVANCE TO AVOID COST OR TIME IMPACT.



48 HOUR NOTICE

CONTRACTOR SHALL NOTIFY THE CITY PRIOR TO COMMENCING CONSTRUCTION AND/OR BACKFILLING ANY UTILITIES. CONTRACTOR(S) TO CONTACT THE PUBLIC REVIEW DEPARTMENT.

ABIGAIL ARIAS PARK

301 CEMETERY ROAD ANGLETON TEXAS, 77515

10/14/2025

INDEX OF DRAWINGS

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G1.01	TREE PRESERVATION PLAN
G1.21	TREE PRESERVATION DETAILS AND NOTES

02 - CIVIL

C1.01	GRADING PLAN
C1.02	DRAINAGE AREA MAP
C1.03	UTILITY PLAN

03 - LANDSCAPE ARCHITECTURE

L0.01	SITE DIMENSIONAL PLAN
L1.01	HARDSCAPE PLAN
L1.20	HARDSCAPE SCHEDULE
L1.21	HARDSCAPE DETAILS
L1.22	HARDSCAPE DETAILS
L1.23	HARDSCAPE DETAILS
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A2.01	BUILDING ELEVATIONS
A3.01	BUILDING SECTIONS
A3.02	BUILDING SECTIONS
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A5.00	SECTION DETAILS
A5.01	SECTION DETAILS
A5.02	SECTION DETAILS
A6.00	PERSPECTIVES
A7.00	SCHEDULES
A7.01	TYPICAL DIAGRAMS & RR ACCESSORY SCHEDULE

SHEET NO. SHEET NAME

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S1.02	ROOF FRAMING PLAN
S2.10	GENERAL FRAMING SECTIONS
S3.00	TYPICAL FOUNDATION DETAILS
S3.01	FOUNDATION TYPICAL DETAILS
S3.02	TYPICAL FOUNDATION DETAILS
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P0.01	PLUMBING SYMBOL LEGEND
EP0.21	EP SITE PLAN
T0.01	TECHNOLOGY SYMBOL LEGEND

PROJECT TEAM

OWNER

CITY OF ANGLETON
JASON O'MARA
PHONE: (979) 849-4364
EMAIL: JOMARA@ANGLETON.TX.US

LANDSCAPE ARCHITECTURE

BURDITT CONSULTANTS
CLAUDIA WALKER, RLA, ASLA, CPSI
PHONE: 936-756-3041
EMAIL: CWALKER@BURDITT.COM
ADDRESS: 310 LONGMIRE ROAD
CONROE, TX 77304

CIVIL ENGINEERING

MPCE, LLC
MICHELLE PATTON, ENGINEER, PE, CFM
PHONE: (713) 376-7085
EMAIL: michelle.patton@mpce-tx.com
ADDRESS: 20333 STATE HIGHWAY 249
SUITE 200 HOUSTON, TX 77070

ARCHITECTURE

BURDITT CONSULTANTS
MARK F. GOULAS, AIA
PHONE: 936-756-3041
EMAIL: MGOULAS@BURDITT.COM
ADDRESS: 310 LONGMIRE ROAD
CONROE, TX 77304

ELECTRICAL ENGINEERING

DBR Engineering Consultants, Inc.
BRENT MOE, PARTNER, PE
PHONE: (713) 914-0888
EMAIL: BMoe@dbrinc.com
ADDRESS: 9990 Richmond Avenue, South
Building, Suite 300 Houston, TX 77042



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10/14/2025

CITY OF ANGLETON
ABIGAIL ARIAS PARK

PROJECT NO. 1514-003

301 CEMETERY ROAD ANGLETON TX, 77515

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DRAWER | PDK
CHECKER | CTW

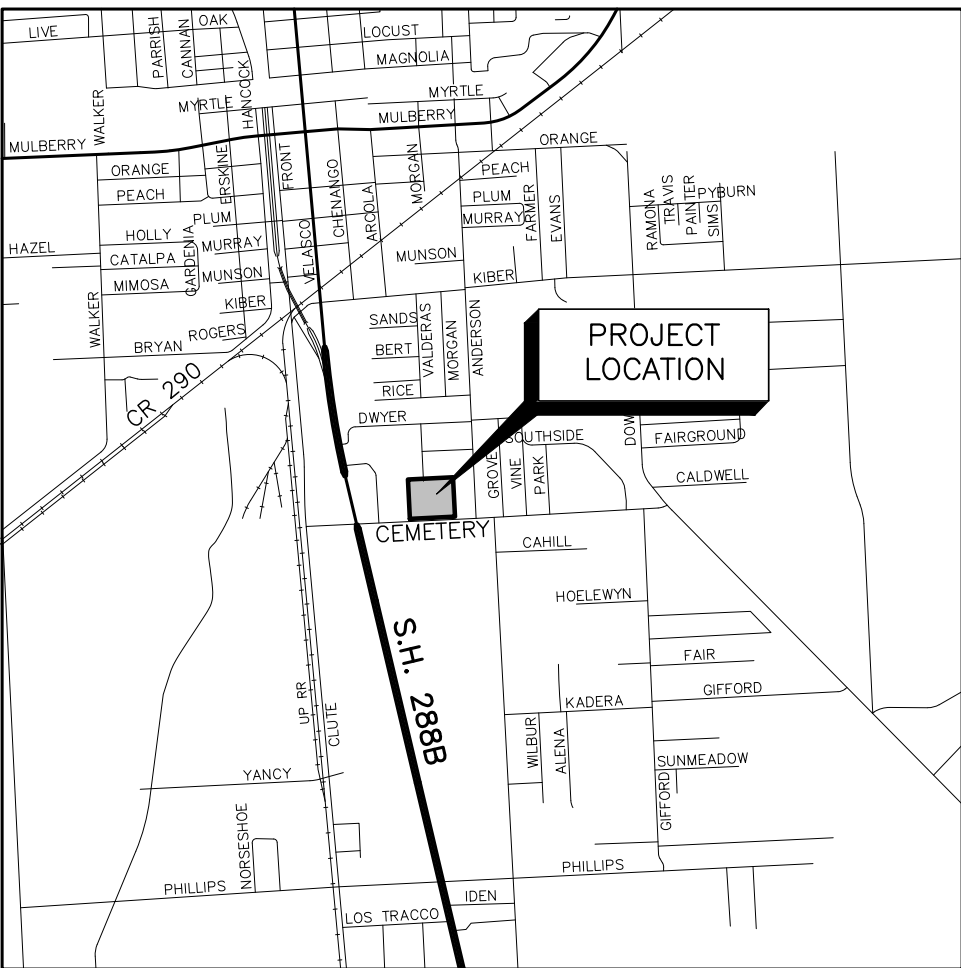
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04	80% CD	10/14/2025

COVER

CVR

BRAZORIA COUNTY, TEXAS

I.T. TINSLEY SURVEY
ABSTRACT NO. 375



VICINITY MAP

LEGEND

O.P.R.B.C.T. = OFFICIAL PUBLIC RECORDS
BRAZORIA COUNTY, TEXAS
D.R.B.C.T. = DEED RECORDS BRAZORIA
COUNTY, TEXAS
P.R.B.C.T. = PLAT RECORDS BRAZORIA
COUNTY, TEXAS
C.C.F.N. = COUNTY CLERK'S
FILE NUMBER
VOL. PG. = VOLUME, PAGE
+ = FIRE HYDRANT
+ = GAS METER
+ = INLET A
+ = MAILBOX
+ = MANHOLE
+ = SIGN
+ = UTILITY BOX
+ = UTILITY PED
+ = WATER METER
+ = WATER VALVE
+ = TREE

SURVEYORS NOTES

1. THE TOPOGRAPHIC SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR REPORT WITH REGARD TO ANY RECORDED EASEMENTS, RIGHT-OF-WAYS, SETBACKS, RESTRICTIONS OR OTHER ENCUMBRANCES AFFECTING THE SURVEYED PROPERTY. NO ADDITIONAL RESEARCH WAS PERFORMED BY THE SURVEYOR. ANY OF THESE ITEMS MAY EXIST THAT ARE NOT SHOWN HEREON.
2. ALL BEARINGS SHOWN HEREON ARE BASED ON THE TEXAS COORDINATE SYSTEM OF 1983, (NAD83) SOUTH CENTRAL ZONE, PER GPS OBSERVATIONS.
3. ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP NO. 48039C044SK, REVISE DATE OF DECEMBER 30, 2020, THE SURVEYED PROPERTY LIES WITHIN ZONE "X", UNSHADED.
4. ELEVATIONS SHOWN HEREON ARE GPS DERIVED (NAVD83, US FOOT) BASED ON THE NSS CORS NETWORK AND ARE NOT TIED TO ANY PUBLISHED BENCHMARK.
5. UTILITIES SHOWN ARE BASED ON PHYSICAL ABOVE GROUND MARKERS (AS LOCATED BY 811 CALLS) AND IMPROVEMENTS. THE SURVEYOR WAS NOT PROVIDED ANY UNDERGROUND UTILITY MAPS AS TO THE LOCATION OF UNDERGROUND LINES.
6. THIS SURVEY IS FOR TOPOGRAPHIC PURPOSES ONLY. BOUNDARY SHOWN IS BASED ON RECORDED INFORMATION (RECORD DEED C.C.F.N. XXX) ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.

I, DARREL HEIDRICH, DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE ON THE GROUND, UNDER MY SUPERVISION AND SUBSTANTIALLY COMPLIES WITH THE CURRENT TEXAS SOCIETY OF PROFESSIONAL SURVEYORS MANUAL OF PRACTICE REQUIREMENTS FOR A CATEGORY 6, CONDITION 3, TOPOGRAPHIC SURVEY.

Darrel Heidrich
DARREL HEIDRICH
REGISTERED PROFESSIONAL LAND SURVEYOR
LAND SURVEYOR NO. 5378



TOPOGRAPHIC SURVEY
OF A CALLED 6.920 ACRE TRACT
AS RECORDED IN
C.C.F.N. 2022008094
O.P.R.B.C.T.

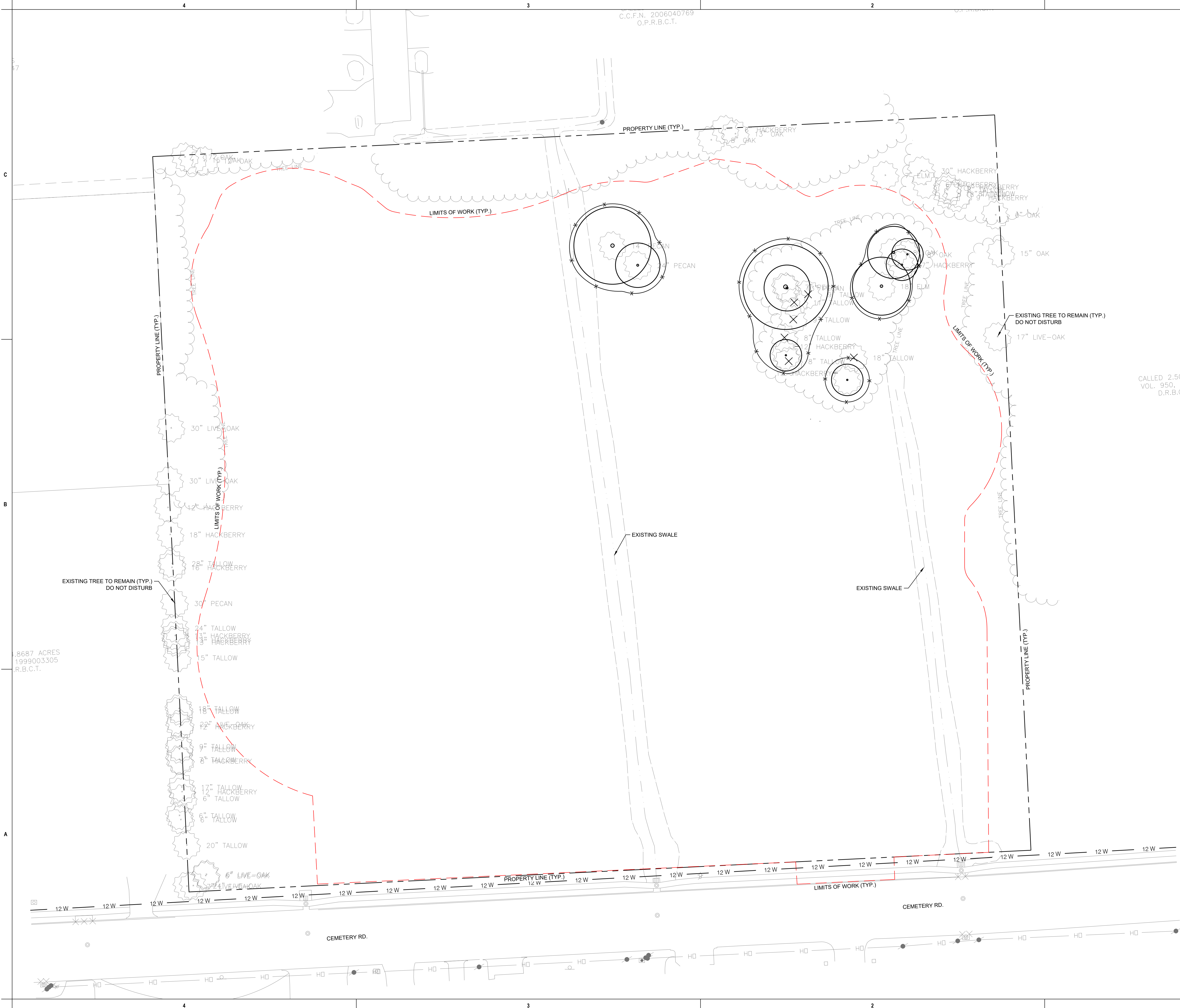
I.T. TINSLEY SURVEY
ABSTRACT NO. 375
BRAZORIA COUNTY, TEXAS



Baker & Lawson Inc.
4005 Technology Dr., Suite 1530
Angleton, TX 77515
Phone # 979-849-6681
www.bakerlawson.com
Licensed Surveying Firm No. 10052500

J:\16265\16265 (16265) ENGINEERING SURVEY\DWG\16266 TOPOGRAPHIC SURVEY.DWG, 16266, TOPOGRAPHIC SURVEY, DATE: 6/13/2025, D:\heidrich	JOB NO.: 16265	SCALE: 1" = 100'	DRAWN BY: AD	OKED BY: AH
	DRAWING NO.: 16266 TOPO	DATE: 6/13/25	REV. NO. 0	

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TREE DISPOSITION LEGEND	
SYMBOL	DESCRIPTION
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO REMAIN
	CHAINLINK TREE PROTECTION FENCE

TREE SPECIES	TREE CALIPER	
LIVE-OAK	24	
LIVE-OAK	7	
LIVE-OAK	6	
LIVE-OAK	6	
TALLOW	20	
TALLOW	6	
TALLOW	6	
TALLOW	6	
HACKBERRY	12	
HACKBERRY	17	
HACKBERRY	8	
TALLOW	7	
TALLOW	7	
TALLOW	9	
HACKBERRY	12	
LIVE-OAK	22	
TALLOW	18	
TALLOW	18	
TALLOW	15	
HACKBERRY	13	
HACKBERRY	13	
HACKBERRY	13	
TALLOW	24	
PECAN	30	
HACKBERRY	16	
TALLOW	28	
HACKBERRY	18	
HACKBERRY	12	
LIVE-OAK	30	
LIVE-OAK	30	
OAK	17	
OAK	15	
OAK	12	
PECAN	14	
PECAN	24	
OAK	13	
HACKBERRY	6	
OAK	8	
TALLOW	8	REMOVE
HACKBERRY	12	
TALLOW	8	REMOVE
TALLOW	9	REMOVE
TALLOW	11	REMOVE
PECAN	13	
PECAN	7	
TALLOW	9	REMOVE
HACKBERRY	15	
TALLOW	18	REMOVE
ELM	18	
HACKBERRY	7	
OAK	8	
OAK	8	
OAK	15	
OAK	6	
TALLOW	8	
HACKBERRY	9	
TALLOW	18	
TALLOW	6	
HACKBERRY	6	
HACKBERRY	6	
HACKBERRY	30	
ELM	7	
LIVE-OAK	17	
TOTAL CALIPER		841
REMOVED CALIPER		63

CALLED 2.50
VOL. 950, F
D.R.B.C

BURDITT
Land | Place
310 Longmire Road
Conroe, TX 77304
Tel: 936.756.3041

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CITY OF ANGLETON

ABIGAIL ARIAS
PARK

PROJECT NO. 1514.003

301 CEMETERY ROAD ANGLETON TX, 77515

1 INCH

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DRAWER | PDK
CHECKER | CTW

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02	90% DD	07/22/2025
03	100% DD	08/19/2025
04	80% CD	10/14/2025

SCALE AND NORTH ARROW

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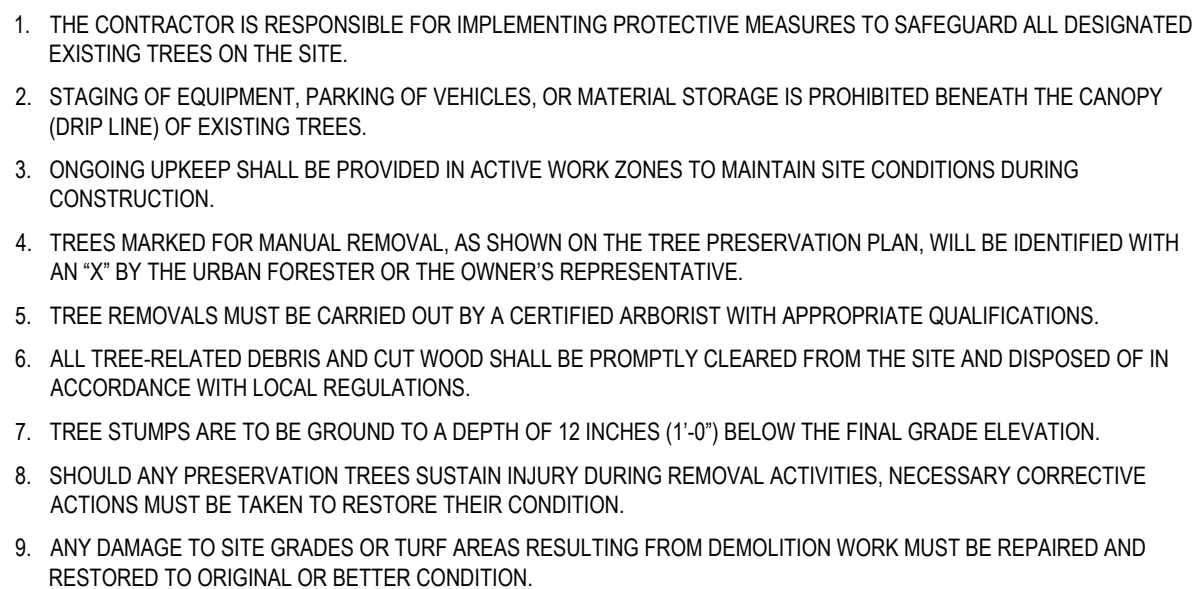
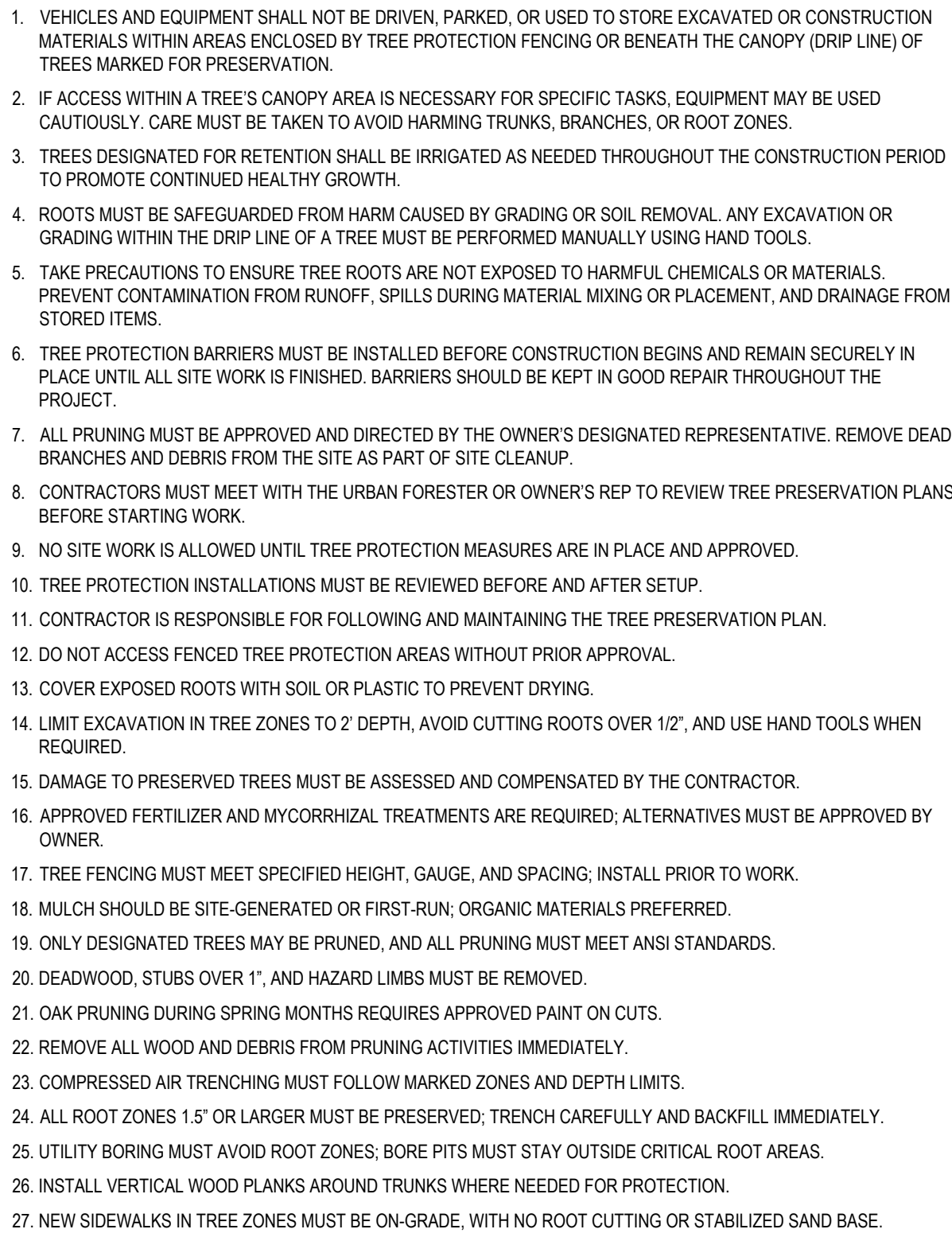
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N

TREE PRESERVATION
PLAN

G1.01

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0 30' ft 60' ft

SCALE: 1" INCH = 30' FEET



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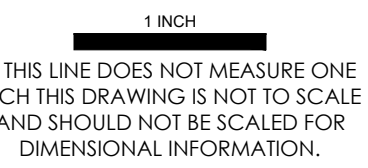
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10/14/2025

ABIGAIL ARIAS
CITY OF ANGLETON
PARK

301 CEMETERY ROAD ANGLETON TX, 77515
PROJECT NO. 1514.003



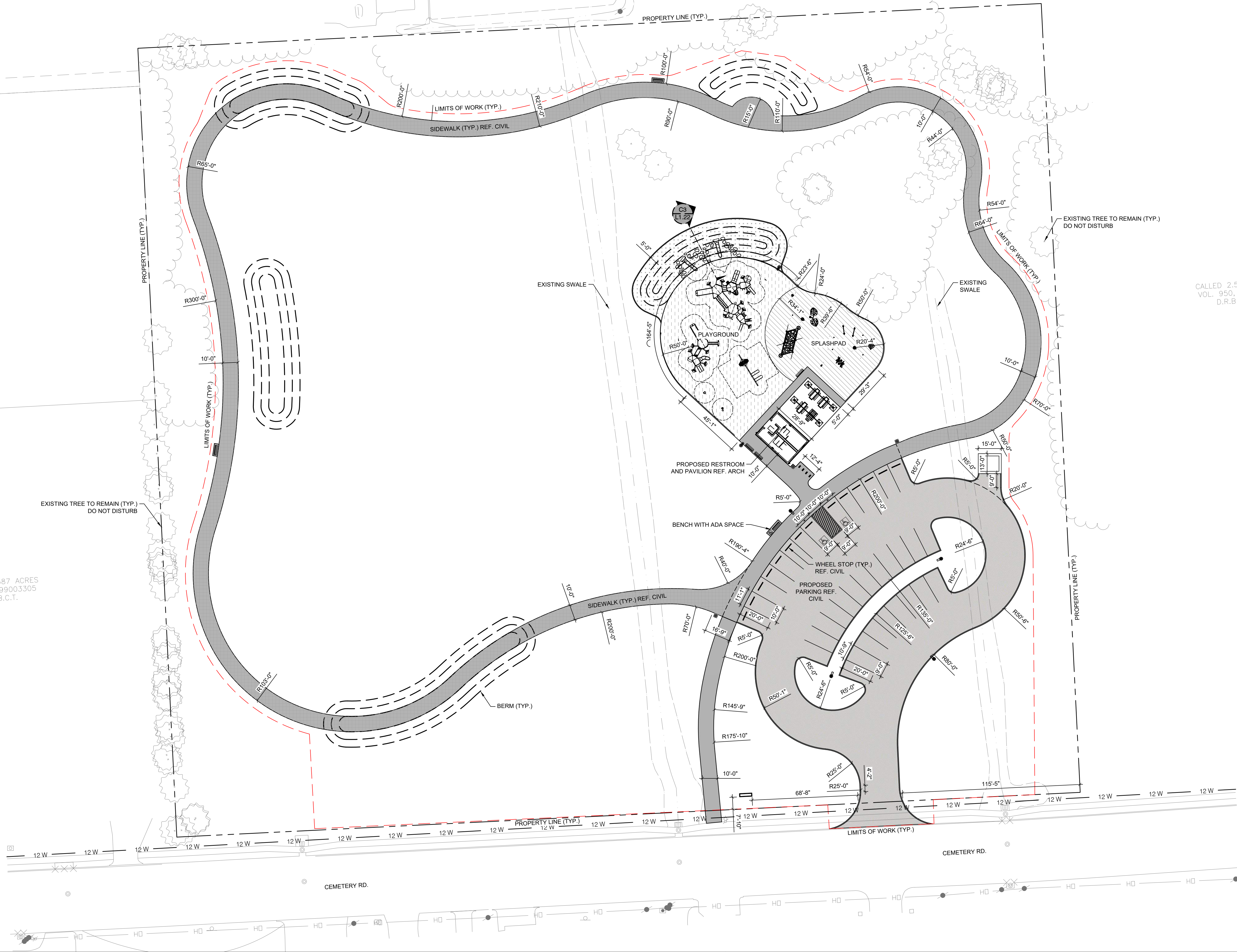
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SITE DIMENSIONAL PLAN

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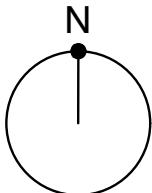
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SCALE AND NORTH ARROW



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LANDSCAPE ARCHITECT No. 2987, ON 10/15/25
THIS DOCUMENT IS NOT
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CONSTRUCTION PURPOSES

0/14/2025

HARDSCAPE LEGEND	
CODE	DESCRIPTION
SITE FURNISHINGS	
	TRASH RECEPTACLE
	ENTRY SIGN
	DUMPSTER ENCLOSURE
	BIKE RACK
	PICNIC TABLE
	BENCH
	PEDESTRIAN LIGHT POLE
	PARKING LOT LIGHT POLE
	ADA PICNIC TABLE
SURFACES	
	SPLASHPAD
	PARKING/EMERGENCY DRIVE AISLE
	SIDEWALK
	DECOMPOSED GRANITE TRAIL (ADD ALTERNATE)
	POUR IN PLACE
	ARTIFICIAL TURF

ABIGAIL ARIAS
CITY OF ANGLETON
PARK

PROJECT NO. 1514.003

3301 CEMETERY ROAD ANGLETON TX, 77515



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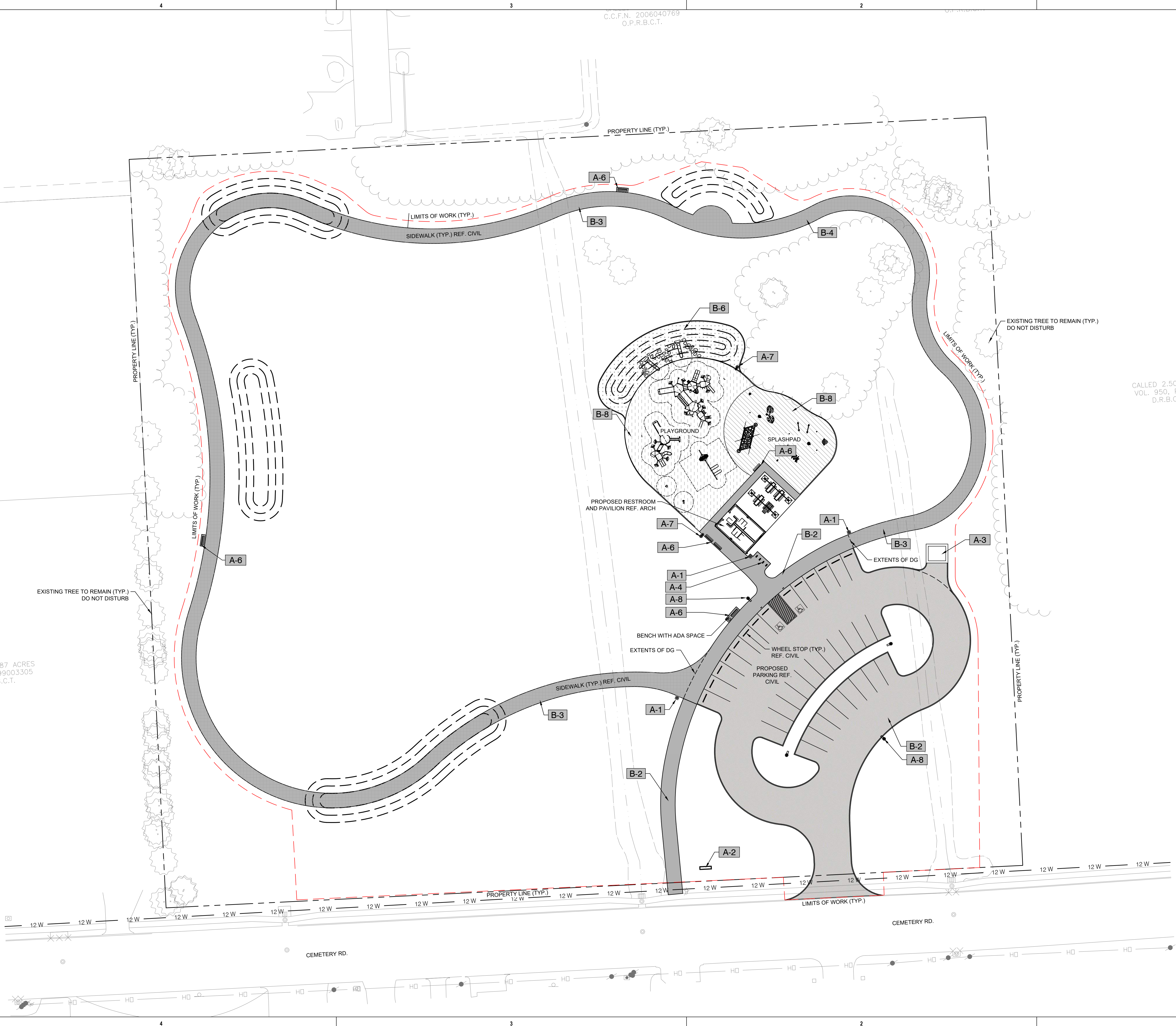
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ARDSCAPE PLAN

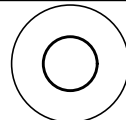
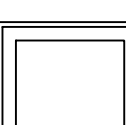
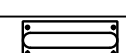
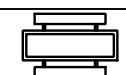
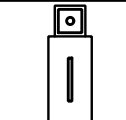
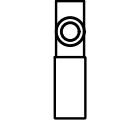
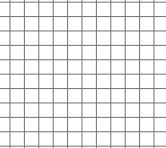
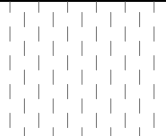
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R.B.C.T.

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HARDSCAPE SCHEDULE									
SYMBOL	CODE	DESCRIPTION	QTY	DETAIL	MANUFACTURER	MODEL	FINISH/COLOR	CONTACT	REMARKS
SITE FURNISHINGS									
	A-1	TRASH RECEPTACLE	3	B4/L1.21	BARCO PRODUCTS	CASSIDY RECEPTACLE/ 32 GAL. RAIN BONNET LID RECEPTACLE (08CL1425)	GALVANIZED STEEL/BLACK ONYX	EMAIL: SALES@BARCOPPRODUCTS.COM PHONE: (800) 338-2697	INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CUTCHEET FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.
	A-2	ENTRY SIGN	1	A2/L1.21	COAST SIGNS	-	REF. DETAIL	-	OWNER FURNISHED OWNER INSTALLED
	A-3	DUMPSTER ENCLOSURE	1	A2/L1.23	-	-	-	-	-
	A-4	BIKE RACK	4	C3/L1.21	MADRAX	METRO BIKE RACK	GALVANIZED	MADRAX.COM	INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CUTCHEET FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.
	A-5	PICNIC TABLE	3	B3/L1.21	BARCO PRODUCTS	WESTIN RECYCLED PLASTIC TABLE (8'-0" FOOT LENGTH) STANDARD MODEL (PT-76)	TABLE COLOR: BROWN FRAME COLOR: BLACK	EMAIL: SALES@BARCOPPRODUCTS.COM PHONE: (800) 338-2697	INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CUTCHEET FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.
	A-6	BENCH	6	A4/L1.21	BARCO PRODUCTS	SILHOUETTE BENCH (6'-0" FOOT LENGTH)	FINISH: PREMIUM WOOD GRAIN MATERIAL: RECYCLED PLASTIC	EMAIL: SALES@BARCOPPRODUCTS.COM PHONE: (800) 338-2697	INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CUTCHEET FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.
	A-7	PEDESTRIAN LIGHT POLE	2		PUTTERMAN SCHARCK AND ASSOCIATES	LUMARK PRV	GRAPHITE METALLIC	PHONE: 713.664.7111	INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CUTCHEET FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION. REF. ELECTRICAL
	A-8	PARKING LOT LIGHT POLE	4		PUTTERMAN SCHARCK AND ASSOCIATES	LUMARK PRV	GRAPHITE METALLIC	PHONE: 713.664.7111	INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CUTCHEET FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION. REF. ELECTRICAL
	A-9	ADA PICNIC TABLE	1	C4/L1.23	BARCO PRODUCTS	WESTIN WHEELCHAIR ACCESSIBLE RECYCLED PLASTIC TABLE MODEL (PT-77)	TABLE COLOR: BROWN FRAME COLOR: BLACK	EMAIL: SALES@BARCOPPRODUCTS.COM PHONE: (800) 338-2697	INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CUTCHEET FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION
SURFACES									
	B-1	SPLASHPAD	3,651 sf		-	-	-	-	-
	B-2	PARKING/EMERGENCY DRIVE AISLE	20,523 sf		-	-	REF. CIVIL	REF. CIVIL	REF. CIVIL
	B-3	SIDEWALK	19,627 sf		-	-	REF. CIVIL	REF. CIVIL	REF. CIVIL
	B-4	DECOMPOSED GRANITE TRAIL (ADD ALTERNATE)	15,493 sf		-	-	-	-	
	B-5	POUR IN PLACE	6,750 sf			DURAPLAY	DURAPLAY SURFACING SYSTEM	-	WWW.DURAPLAY.COM
	B-6	ARTIFICIAL TURF	2,814 sf	B3/L1.23	SYNLAWN	TXT48P	MEADOW GREEN	WWW.STRICTLYGREENGRASS.COM	INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CUT SHEET FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.

**CONSTRUCTION
DOCUMENT**

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UNDER THE AUTHORITY OF
CLAUDIA T. WALKER, RLA
LANDSCAPE ARCHITECT No. 2987, ON 10/15/25
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TO BE USED FOR
CONSTRUCTION PURPOSES

**ABIGAIL ARIAS
PARK**

CITY OF ANGLETON
PROJECT NO. 1514.003
3301 CEMETERY ROAD ANGLETON TX. 77515

DESIGNER | PDK, CTW
DRAWER | PDK
CHECKER | CTW

[illegible]

L1.21

NOTE:
OWNER FINISHED AND OWNER
INSTALLED ENTRY SIGH

- 1 COMPACTED SUBGRADE PER GEOTECH REQUIREMENTS
- 2 1/2" THICK WATERJET CUT ALUMINUM NUMERALS PAINTED TO MATCH MP56389 SLATE METALLIC. MOUNT USING CAVITY WALL FINISHES. TYPEFONT: LATO, HEAVY.
- 3 FABRICATED ALUMINUM SIGN CABINET. PAINTED TO MATCH MP05575 BIANCO CREMA
- 4 1-1/4" THICK STONE VENEER CLAD AROUND AN ALUMINUM ANGLE FRAME STRUCTURE. CORNERS MITERED AND ALL JOINTS GROUTED WITH EXTERIOR GRADE GROUT TO MATCH STONE COLORING. ANCHORS AND ATTACHMENTS TO BE NON-CORROSIVE
- 5 1/4" THICK WATERJET CUT ALUMINUM TEXT. PAINTED TO MATCH MP19844 DAUPHIN GREY METALLIC. MOUNT FLUSH TO CABINET FACE TYPEFONT: LATO, MEDIUM
- 6 DOWEL
- 7 FABRICATED ALUMINUM RISERS, FRAME AND TOP CAP PAINTED TO MATCH MP56389 SLATE METALLIC
- 8 STONE VENEER TIE
- 9 CMU
- 10 LIGHT GAUGE ALUMINUM FRAMING PER MFR.
- 11 CONCRETE MOW GUARD TO HAVE SMOOTH, CONTINUOUS FINISH- WITHOUT AIR POCKETS
- 12 FINISH GRADE, SLOPE AWAY FROM SIGN
- 13 WELD
- 14 SEALANT AROUND PENETRATIONS THROUGH FLASHING
- 15 FILL WITH GROUT
- 16 CONCRETE FOUNDATION WITH MOW GUARD, REFERENCE STRUCTURAL
- 17 PERMANENT TEXAS PARKS & WILDLIFE GRANT BRONZE PLAQUE. REFERENCE TPWD PLAQUE DETAIL
- 18 TOP RIDGE

$$\frac{3}{4}'' = 1'-0''$$

NOTES

1. ANCHOR TABLE TO CONCRETE.
2. LEGS - 4X4 RECYCLED PLASTIC LUMBER
3. SEATS - 2X10 RECYCLED PLASTIC LUMBER
4. SEAT SUPPORTS - 2X6 RECYCLED PLASTIC LUMBER
5. TABLE TOP - 2X10 RECYCLED PLASTIC LUMBER
6. HARDWARE TO BE STAINLESS STEEL.
7. PICNIC TABLE TO BE ANCHORED TO CONCRETE. INSTALL PER MANUFACTURER'S RECOMMENDATIONS

- 2 1-1/4" THICK STONE VENEER CLAD, REFERENCE ENTRY SIGN DETAIL
- 3 FABRICATED ALUMINUM RISERS, REFERENCE ENTRY SIGN DETAIL

N.T.S

NOTES

1. ALL DRAWINGS ARE PRELIMINARY ONLY, NOT TO BE USED FOR INSTALLATION OF ANY KIND.
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. DO NOT SCALE DRAWING.
4. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
5. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
6. CONTRACTORS NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 175-433.
7. 30" X 24" TRAP RECEPTACLE PORTABLE DESIGN, COATED WITH A 1/8" TO 1/4" THICK PLASTISOIL, ULTRAVIOLET STABILIZED VINYL, COATING FUSED AND BAKED TO A 90% GLOSS.
8. 30" TALL X 24" DIAMETER, 32 GALLON CAN SIZE (NOT INCLUDED).
9. ALL HARDWARE IS NON CORROSIVE.
10. WEIGHT FOR THE TR32P2P IS 75 LBS.

- 1 ADA SPACE - ADA MARKING FOR ILLUSTRATIVE PURPOSES ONLY
- 2 WOOD
- 3 FINISH GRADE

18" = 1'-0"

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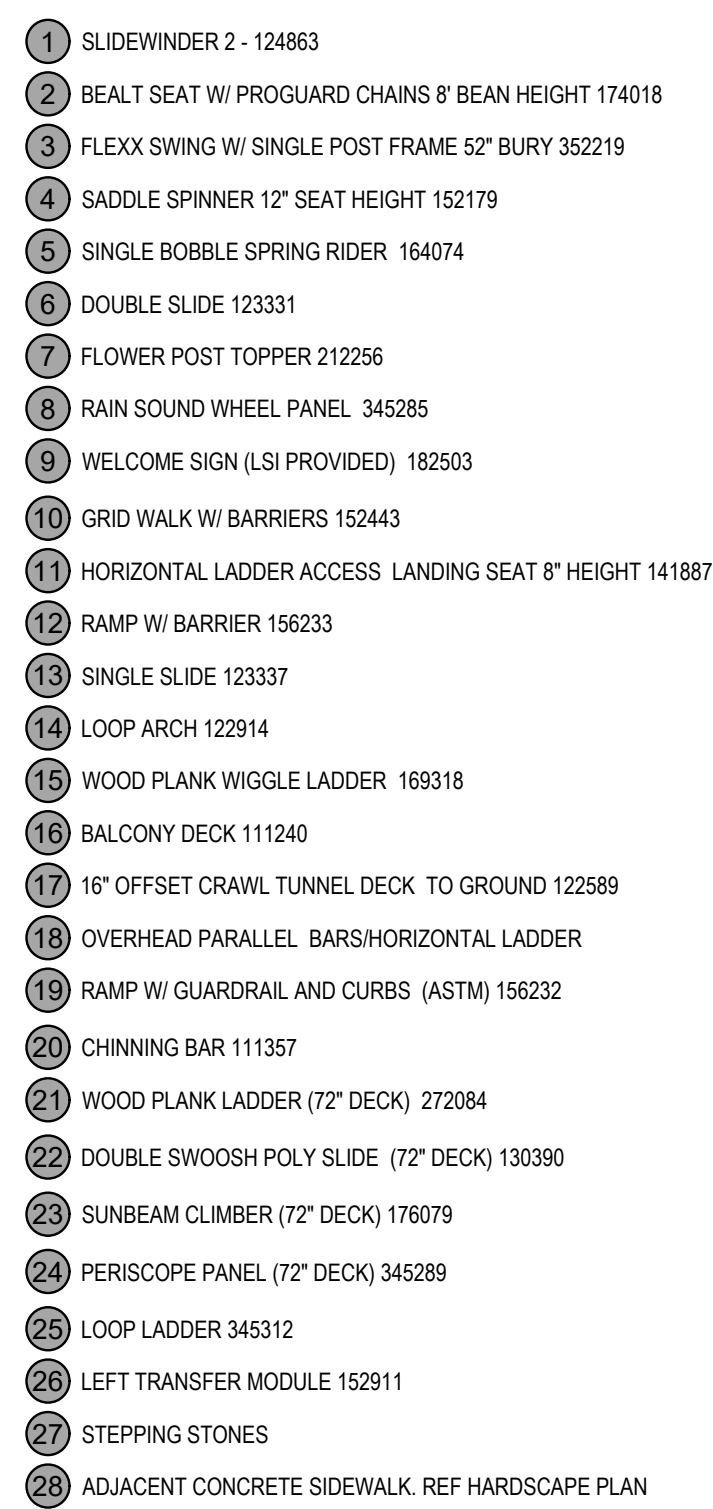
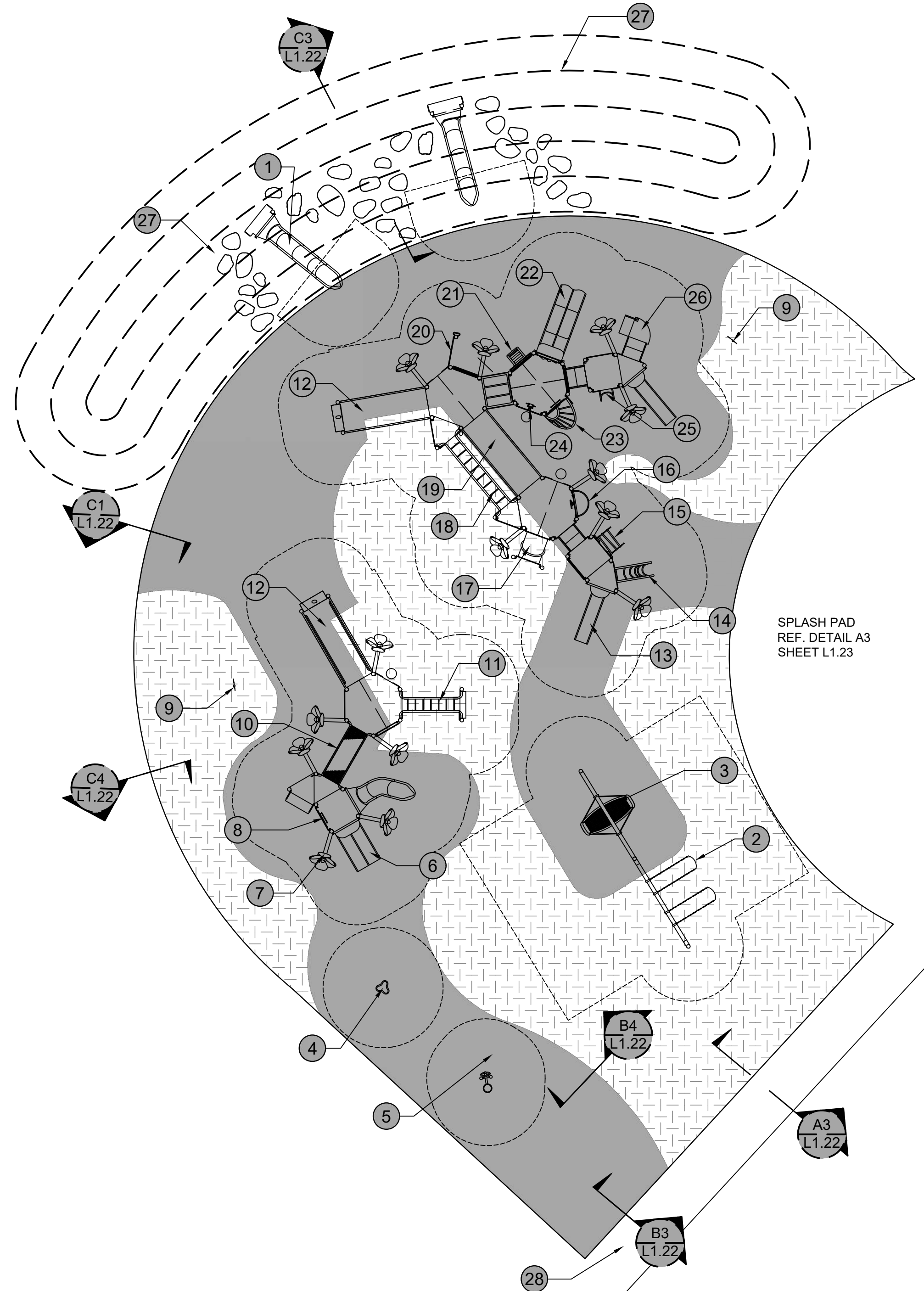
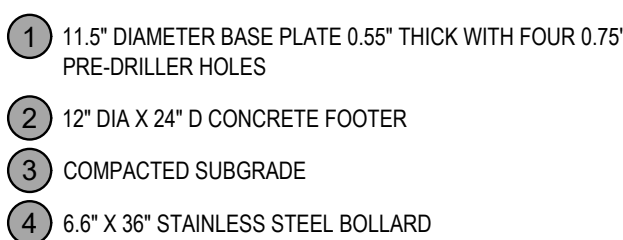
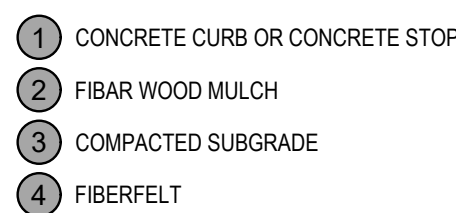
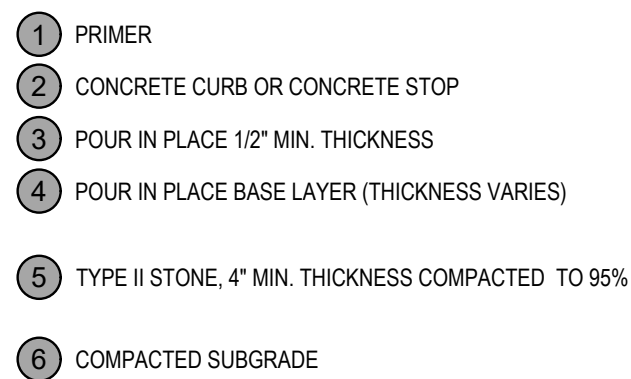
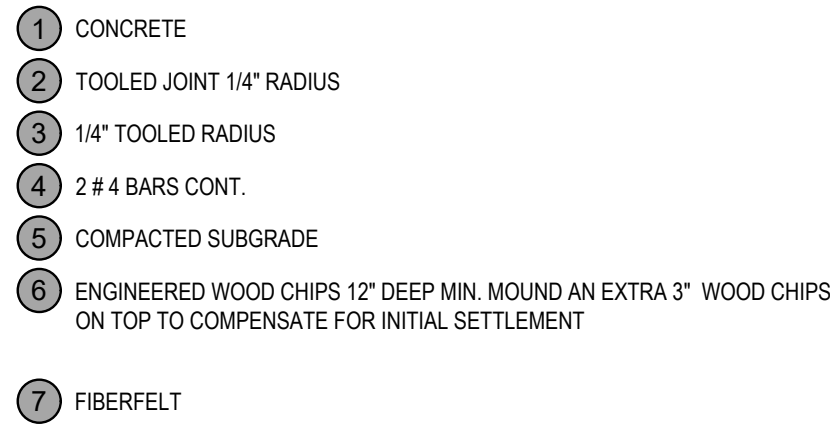
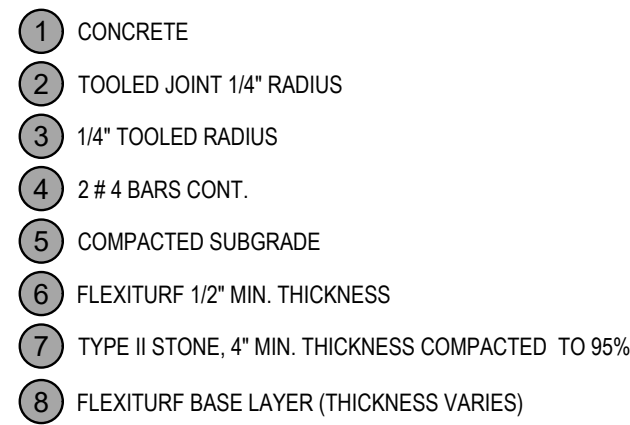
ABIGAIL ARIAS
PARK

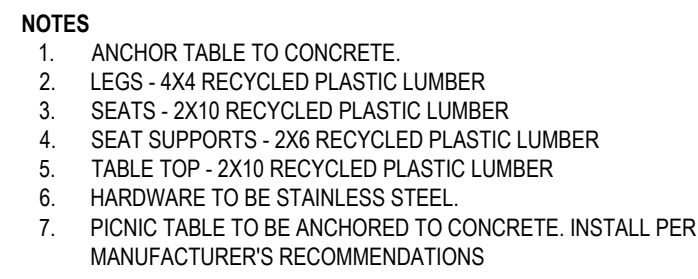
CITY OF ANGLETON
PROJECT NO. 1514.003
3301 CEMETERY ROAD ANGLETON, TX. 77515

DESIGNER | PDK, CTW
DRAWER | PDK
CHECKER | CTW

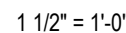
HARDSCAPE DETAILS

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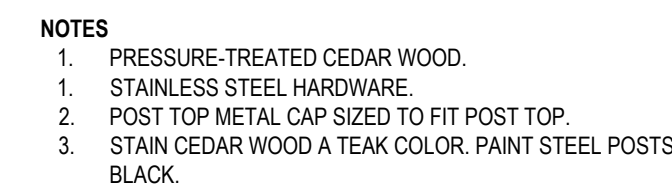



$$1/2'' = 1'-0''$$

MU-AB-HAR-28



MU-AB-10


$$1/2'' = 1'-0''$$


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10/14/2025

CITY OF ANGLETON
ABIGAIL ARIAS
PARK
PROJECT NO. 1514.003
301 CEMETERY ROAD ANGLETON TX, 77515

1 INCH

IF THIS LINE DOES NOT MEASURE ONE INCH THIS DRAWING IS NOT TO SCALE AND SHOULD NOT BE SCALED FOR DIMENSIONAL INFORMATION.

DESIGNER | PDK, CTW
DRAWER | PDK
CHECKER | CTW

ISSUANCES & REVISIONS

[illegible]

HARDSCAPE DETAILS

L1.23

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**ABIGAIL ARIAS
PARK**

CITY OF ANGLETON

PROJECT NO. 1514.003

3301 CEMETERY ROAD ANGLETON TX. 77515

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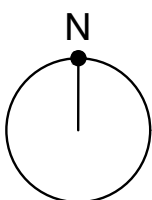
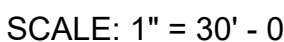
Valve Callout

Valve Number

Valve Flow

Valve Size

<u>ZONE</u>	<u>HEAD TYPE</u>	<u>GPM</u>
1	Bubbler	8
2	Bubbler	8
3	Bubbler	8
4	Bubbler	9



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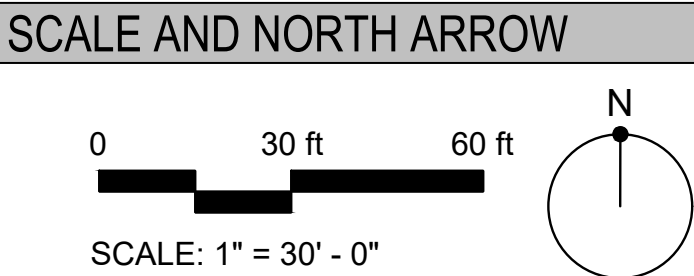
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L3.01

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PROJECT LOCATION

This map shows the project location within a larger regional context. Key features include:

- Highways:** TX 288 (Northbound and Southbound), TX 35 (Westbound and Eastbound), and CR 609.
- Landmarks:** Cameron Airport, Westside Elementary School, and various residential and commercial areas.
- Streets:** Western Avenue, West Mulberry Street, West Orange Street, West Peach Street, Holly Street, Catalpa Street, West Mimosa Street, Munson Place, Bryan Street, East Orange Street, East Peach Street, East Plum Street, East Kiber Street, Bert Street, South Hampton Street, Laurie Lane, Rice Street, Dwyer Street, Cone Street, Park Lane, East Cemetery Road, Cahill Road, Hopeween Drive, and South Leigh Lane.
- Other Features:** A compass rose indicating North (TRUE), a scale bar, and a callout box pointing to the "PROJECT SITE" map.

GENERAL NOTES

UTILITY PROVIDERS

1. THE CONTRACTOR SHALL VIEW ALL DRAWINGS, SPECIFICATIONS, ADDENDAS, ETC. AND INFORM THE ARCHITECT BEFORE ANY DISCREPANCIES IN THE DOCUMENTS AND OBTAIN CLARIFICATION PRIOR TO THE SUBMISSION OF THE BID.
2. EXISTING CONDITIONS AND DIMENSIONS SHOWN ON THESE DRAWINGS ARE ASSUMED BY THE ARCHITECT BASED ON AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE ARCHITECT OF ANY DEVIATION OR CONFLICTS.
3. THESE DRAWINGS SHALL NOT BE SCALED. DRAWINGS HAVE BEEN DIMENSIONED IN ORDER TO ESTABLISH THE CONTROL AND GUIDELINES FOR FIELD LAYOUT. THE CONTRACTOR IS TO REFER TO THE DIMENSIONS INDICATED OR THE ACTUAL SIZES OF CONSTRUCTION ITEMS. WHERE A DISCREPANCY EXISTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT.
4. DETAILS ARE KEYED WITH ASSOCIATED NOTES. THE DETAILS ARE TYPICAL FOR SIMILAR LOCATIONS. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE THE LOCATION OF ALL TYPICAL DETAILS AND INSTALL WORK ACCORDINGLY.
5. THE CONTRACTOR SHALL NOTIFY THE OWNER TEN (10) WORKING DAYS IN ADVANCE OF STARTING CONSTRUCTION AND SHALL COORDINATE NECESSARY INSPECTIONS THROUGHOUT FINAL APPROVAL AND OCCUPANCY.
6. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES
7. ANY DAMAGE TO EXISTING FACILITIES, ELEMENTS, FEATURES, AND IMPROVEMENTS, RESULTING FROM THE CONTRACTOR'S OPERATION, SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
8. CONTRACTOR SHALL EXPOSE, VERIFY, CONNECT AND MATCH EXISTING UTILITIES AND IMPROVEMENTS, IN CONFORMANCE WITH THE INTENT OF THESE PLANS AND SPECIFICATIONS, TO PROVIDE COMPLETE AND OPERATIONAL SYSTEMS.
9. DURING THE COURSE OF THE WORK, THE CONTRACTOR SHALL COORDINATE AND ACCOMMODATE OTHER CONTRACTORS OR OPERATIONS OF THE OWNER.
10. THE CONTRACTOR SHALL EMPLOY ALL LAWS, EQUIPMENT, AND METHODS REQUIRED TO PREVENT HIS OPERATIONS FROM PRODUCING DUST IN AMOUNTS DAMAGING TO PROPERTY, CULTIVATED VEGETATION, DOMESTIC ANIMALS, AND CAUSING A NUISANCE TO PERSONS OCCUPYING BUILDINGS IN THE VICINITY OF THE JOB SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY DUST RESULTING FROM HIS OPERATIONS.
11. CONTRACTOR SHALL RESTRICT ALL OPERATIONS WITHIN THE PROJECT BOUNDARIES. ANY DISRUPTION TO LANDSCAPES, OUTSIDE OF PROJECT BOUNDARIES SHALL BE RESTORED BY THE CONTRACTOR AT NO COST TO THE OWNER.
12. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT "UNDERGROUND LOCATE SERVICE" AT LEAST 48 BUSINESS-DAY HOURS PRIOR TO THE START OF CONSTRUCTION FOR THE LOCATION OF POWER, GAS, OIL, CABLE TV, DATA, AND TELEPHONE FACILITIES. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR CONTRACTING THE APPROPRIATE PUBLIC AGENCY FOR THE LOCATION OF UNDERGROUND FACILITIES.
13. VERIFY IN FIELD (V.I.F.): IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY PORTIONS OF THE WORK

PROJECT DESCRIPTION

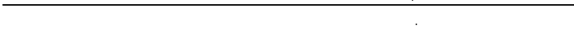
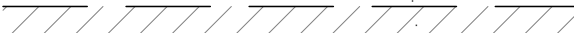
RESTROOM PAVILION BUILDING FOR NEWLY DEVELOPED PARK IN THE CITY OF ANGLETON. BUILDING CONSTRUCTED WITH CONCRETE MASONRY UNITS, WOOD LUMBER, AND ARCHITECTURALLY EXPOSED STRUCTURAL STEEL. PROGRAM INCLUDES 2 TOILET ROOMS, 1 FOR MEN, 1 FOR WOMEN.

BID ALTERNATES

48 HOUR NOTICE

CONTRACTOR SHALL NOTIFY THE CITY PRIOR TO COMMENCING CONSTRUCTION AND/OR BACKFILLING ANY UTILITIES. CONTRACTOR(S) TO CONTACT THE PUBLIC REVIEW DEPARTMENT.

DRAWING SYMBOLS LEGEND

NEW PARTITION		DOOR NUMBER	
		WALL TYPE	
EXISTING PARTITION		WINDOW TYPE	
		NOTE TYPE	
DEMOLISHED PARTITION		REVISION	
PARTIAL HEIGHT PARTITION			
		ROOM FINISH LEGEND	
TEMPORARY PARTITION			
LEVEL LINE		NAME OF LEVEL	
		ELEVATION	
GRID LINE			
		#	
		CASEWORK TAG	

ABBREVIATIONS

AD	AREA DRAIN	D.P.	DAMP PROOFING	GB
AF	ASPH/FL FASH-FLOOR	D.S.	DOWNBROKE	G.C.
AP	ACCESS PANEL	DBL	DOUBLE	GA
AC	AIR CONDITIONING	DEMO	DEMOLITION	GL
ABW	ABOVE	DEPT	DEPARTMENT	GLY
ACOUS	ACOUSTICAL	DET	DETAIL	QALQ
ACD	ACOUSTICAL CEILING PANEL	DET/OTL	DETAIL	QALQ
ADL	ADDITIONAL	DM	DIMENSION	QAD
ADJ	ADJUSTABLE OR ADJACENT	DSP.	DISPENSER	GR
AL	ALUMINUM	DN	DOWN	GRN
ANCH	ANCHOR	DR	DOOR	GRV
APPROX	APPROXIMATE	DRNL	DRAWN	QBY BD.
ARCH	ARCHITECTURAL	DWG	DRAWING	H.B.
ASPH	ASPHALT	DWGS	DRAWINGS	H.C.
ASSEMB	ASSEMBLY	DWR	DRIVER	H.M.
ATC	ACOUSTICAL CEILING TILE	E	EAST	H.M.
AUTO	AUTOMATIC	E	EAST	HCP
AWC	ACOUSTICAL WALL PANELS	EJ	EXPANSION JUNT	HO
		ES	EXPOSED STRUCTURE	HOW
BL	BUILDING LINE	E.W.	EACH WAY	HOWD
BO	BOTTOM OF	E.W.C.	ELECTRIC WATER COOLER	INDRL
BOARD	BOARD	FA	FACH	INDRD
BLDG	BUILDING	EL/ ELEV	ELEVATION	HR
BLK	BLOCK	ELEC	ELECTRICAL	IN
BK	BREAK	EMERG	EMERGENCY	INVC
BOT	BOTTOM	ENCL	ENCLOSURE	LD
BPK	BREAK	EQ	EQUAL	LT
BKRT	BRACKET	EQUIP	EQUIPMENT	IN
BSMT	BASEMENT	EXIST	EXISTING	INCL
BUTTON	BUTTON	EXPAN	EXPANSION	INFC
		EXT.	EXTERIOR	INSL
CB	COTTON BARN			INT
C.G.	CORNER GUARD	FA	FIRE ALARM	INTV
C.I.	CAST IRON	FL	FLOOR DRAIN	
C.I.P.	CAST IN PLACE	F.E	FIRE EXTINGUISHER	JAN/LO
CJ	CONTROL JUNT	F.E.C.	FIRE EXTINGUISHER CABINET	JAN
C.D.	CLEAR OPENING	FF	FRESH AIR	JAN
C.T.	CERAMIC TILE	F.F.C.	FIRE HOSE CABINET	JT
CAB	CABINET	F.H	FULL HEIGHT	JBOX
CR	CERAMIC	F.O.C.	FACE OF CONCRETE	
CMF	COLD FORMED METAL FRAMING	F.O.F.	FACE OF FINISH	
CLG	CEILING	F.O.S.	FACE OF STUD	L
CLQLO	CLOSET	F.U.S.	FULL SIZE	LAB
CLR	CLEAR	F.V.C.	FIRE VALVE CABINET	LAND
CMU	CONCRETE MASONRY UNIT	FM	FOUNDATION	LAV. LVL
CONT.	CONTINUOUS	FNH	FINISH	LNR
COL	COLUMN	FL	FLOOR	LT
CONC	CONCRETE	FLASH	FLASHING	M.
CONN	CONNECTION	FLR	FLORESCENT	M.H.
CONSTR	CONSTRUCTION	FPF	FRAME	M.S.
CORR	CORRIDOR	FRD	FRAME	MATL
CPY	CARPET	FRD	FUR-DOWN	MATL
CPPT	CARPET TILE	FRP	FIBERGLASS REINFORCED PLASTIC	MAX
CS	CRAWSPACE	FSTRN	FEET	MCH
CTRL	CONTROL	FT	FOOTING	MCH
CTRL	CONTROL	FTG	FOOTING	MELB
		FURR	FUTURE	MELP
D.F.	DRINKING FOUNTAIN	FUT	FUTURE	
D.O	DOOR OPENING	FV	FLOOR VERNY	

[illegible]

PROJECT TEAM

OWNER
CITY OF ANGLETON
JASON O'MARA
(979) 849-4364
JOMARA@ANGLETON.TX.US
121 S. VELASCO
ANGLETON, TX 77515

ARCHITECTURE
BURDITT CONSULTANTS
MARK GOULAS, AIA
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CONROE, TEXAS 77304

LANDSCAPE ARCHITECTURE
BURDITT CONSULTANTS
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CIVIL ENGINEERING
MPCE
MICHELLE PATTON, PE
713-376-7085
MICHELLE.PATTON@MPCE-TX.COM
20333 SH 249,STE 200
HOUSTON, TX 77070

STRUCTURAL ENGINEERING
HURLEY-FREY STRUCTURAL ENGINEERS
BRIAN FREY
713-520-8528
BRIAN@HFSTRUCTURAL.COM
3111 SACKETT ST.
HOUSTON, TX 77098

MEP ENGINEERING
DBR ENGINEERING CONSULTANTS, INC
BRENT B. MOE
713-914-4327
9990 RICHMOND AVENUE, S BLDG, STE 300
HOUSTON, TX 77042



ABIGAIL ARIAS PARK

310 Longmire Road Conroe, TX 77304 Tel: 936.756.3041	Land Place 105 N. Main Street, Suite 123 Bryan, TX 77803 Tel: 979.977.5846
--	--

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ISSUANCE: **CONSTRUCTION DOCUMENTS 60%**
10/14/2025

10/14/2025

SEAL:

MARK GOULAS, AIA
TEXAS #12034

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CITY OF ANGLETON

ARIAS PARK

PROJECT NO. | 1514-003

301 CEMETERY ROAD, TEXAS 77515

ABIGAIL

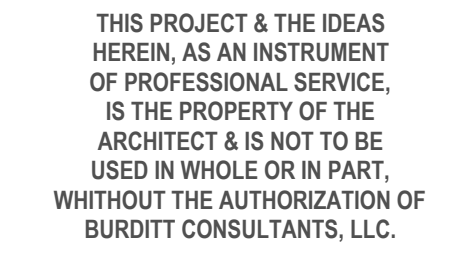
DESIGNER | MG, OG
DRAWER | JT, CV
CHECKER | MG, MK

ISSUANCES & REVISIONS

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CONSTRUCTION
DOCUMENTS 60%
10/14/2025

MARK GOULAS, AIA
TEXAS #12034
THESE DOCUMENTS ARE FOR INTERIM
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1. THE INFORMATION PROVIDED IS FOR GENERAL COORDINATION AND IS NOT EXHAUSTIVE. THE CONTRACTOR SHALL BE RESPONSIBLE TO BECOME FAMILIAR AND CONFORM TO ALL CURRENTLY ADOPTED BUILDING CODES, REGULATIONS, AND REQUIREMENTS PER AUTHORITY HAVING JURISDICTION.
2. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL ACCESSORY MATERIALS REQUIRED FOR COMPLIANCE WITH APPLICABLE REQUIREMENTS AND UL ASSEMBLIES.
3. FIRE EXTINGUISHERS, CABINETS, AND ASSOCIATED MOUNTING BRACKETS ARE SHOWN ON DRAWINGS FOR GENERAL COORDINATION. REFER TO SPECIFICATIONS FOR PRODUCT INFORMATION AND INSTALLATION REQUIREMENTS. VERIFY, COORDINATE, AND PROVIDE ALL FIRE EXTINGUISHER TYPES, QUANTITIES, LOCATIONS, AND MOUNTING HEIGHTS WITH FIRE MARSHALL AND LOCAL AUTHORITY HAVING JURISDICTION.
4. EGRESS SIGNAGE: PROVIDE INTERIOR TACTILE ROOM SIGNAGE AT ALL DOORS ALONG EXIT PASSAGEWAYS, EXIT STAIRWAYS, AND EXIT DISCHARGES LEADING TO AN ACCESSIBLE MEANS OF EGRESS. REFER TO SIGNAGE DETAILS ON DRAWING SHEET A7.01.
5. FIRE EXTINGUISHERS SHALL COMPLY WITH NFPA 10 AND NFPA 241 FOR CLASSIFICATION, EXTINGUISHING AGENT, AND SIZE REQUIRED BY LOCATION AND CLASS OF FIRE EXPOSURE PER IFC 2015 CHAPTER 9 SECTION 906.
6. REFER TO SITE PLAN FOR ACCESSIBLE ROUTES OUTSIDE OF BUILDING FOOTPRINT.
7. BUILDING AREAS AND OTHER VALUE CALCULATIONS ARE FOR CODE OFFICIALS AND OWNER. CONTRACTOR SHALL MAKE HIS/HER OWN TAKE OFFS AND CALCULATIONS AS REQUIRED.
8. FIRE EXTINGUISHER CABINET (BASIS OF DESIGN):
 - A. MANUFACTURER: J.I. INDUSTRIES
 - B. MODEL: C1016F10
 - C. FINISH: POWDER COAT TO MATCH INTERIOR WALL PANEL
 - D. MOUNTING: SEMI-RECESSED
 - E. DOOR: FULL GLAZING
 - F. FIRE RATING: N/A

SURFACE MOUNTED FIRE EXTINGUISHER

A diagram showing a fire extinguisher mounted on a rectangular base. The extinguisher is represented by a red rectangle with a black top section.

RECESSED/SEMI-RECESSED FIRE EXTINGUISHER AND CABINET (COORDINATE WITH PARTITION TYPES)

A diagram showing a fire extinguisher mounted inside a rectangular cabinet. The extinguisher is represented by a red rectangle with a black top section, and the cabinet is shown as a white rectangle with a black border.

EGRESS PATH

A diagram showing a thick red horizontal line representing an egress path.

EXIT SIGN (RE: ELECTRICAL)

A diagram showing an exit sign. It consists of a red circle with a white border, a white arrow pointing right, and a white 'EXIT' sign above it.

APPLICABLE CODES

- 2015 INTERNATIONAL ENERGY CODE
- 2015 INTERNATIONAL FUEL GAS CODE
- 2015 INTERNATIONAL MECHANICAL CODE
- 2015 INTERNATIONAL PLUMBING CODE
- 2015 INTERNATIONAL BUILDING CODE
- 2015 INTERNATIONAL RESIDENTIAL CODE
- 2014 NFPA 70 NATIONAL ELECTRIC CODE
- 2015 INTERNATIONAL FIRE CODE
- 2012 TEXAS ACCESSIBILITY STANDARDS

CITY ORDINANCES

PARKING REQUIREMENTS

- COMMERCIAL AMUSEMENT (OUTDOOR): 10 SPACES + 1 SPACE PER 500 S.F. OF RECREATIONAL AREA
10 SPACES + 23 SPACES (11,500 S.F. / 500 S.F.) = 33 SPACES | 35 PROVIDED
- ADA PARKING REQUIRED: 2 SPACES

(CHAP. 3) OCCUPANCY CLASSIFICATION AND USE

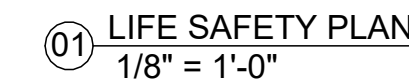
OCCUPANCY CLASSIFICATION:

A-3 ASSEMBLY

BUILDING AREA:

GROSS SQUARE FOOTAGE = 588 S.F.

SHEET NO.	SHEET NAME
01 - GENERAL	
TP1.01	SITE PLAN W/ AERIAL OVERLAY
TP1.02	TREE PRESERVATION PLAN
TP1.03	TREE INVENTORY REPORT
02 - ARCHITECTURE	
A0.00	ARCHITECTURE COVER
A1.00	CODE ANALYSIS & LIFE SAFETY PLAN
A1.01	FLOOR PLAN
A1.02	ROOF PLAN AND RCP PLAN
A2.01	BUILDING ELEVATIONS
A3.01	BUILDING SECTIONS
A3.02	BUILDING SECTIONS
A4.01	INTERIOR ELEVATIONS
A5.00	SECTION DETAILS
A5.01	SECTION DETAILS
A5.02	SECTION DETAILS
A6.00	PERSPECTIVES
A7.00	SCHEDULES
A7.01	TYPICAL DIAGRAMS & RR ACCESSORY SCHEDULE



- WATER CLOSETS
MEN = 3 OCCUPANTS / 25 = 1 REQUIRED | 2 PROVIDED
WOMEN = 3 OCCUPANTS / 25 = 1 REQUIRED | 3 PROVIDED
- URINALS
MEN = 0 REQUIRED | 1 PROVIDED
- LAVATORIES
MEN = 3 OCCUPANTS / 40 = 1 REQUIRED | 2 PROVIDED
WOMEN = 3 OCCUPANTS / 40 = 1 REQUIRED | 3 PROVIDED
- BATHTUBS/SHOWERS = 0 REQUIRED | 0 PROVIDED
- DRINKING FOUNTAIN = 2 REQUIRED | 2 PROVIDED (1 WHEELCHAIR ACCESSIBLE AND 1 FOR STANDING PEOPLE)
- SERVICE SINK = 1 REQUIRED | 1 PROVIDED

A circular clock face with a vertical line at the 12 o'clock position. A small tick mark is located at the 1 o'clock position. The word "TRUE" is written above the 12 o'clock position.

ABIGAIL ARIAS PARK

301 CEMETERY ROAD, TEXAS 77515

DESIGNER | MG, OG
DRAWER | JT, CV
CHECKER | MG, MK

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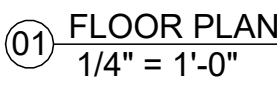
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1. VERIFY DIMENSIONS AND EXISTING CONDITIONS BEFORE COMMENCING WORK. REPORT DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING WITH AFFECTED WORK.
2. DIMENSIONS NOTED AS "FIELD VERIFY" SHALL BE CHECKED AT THE SITE BY THE CONTRACTOR AND REVIEWED WITH THE ARCHITECT BEFORE INCORPORATING INTO THE WORK.
3. DO NOT SCALE DRAWING. REVIEW DIMENSIONS TAKE PRECEDENCE. IF CLARIFICATION IS REQUIRED IN ORDER TO DETERMINE THE INTENT OF THE CONTRACT DOCUMENTS, CONTACT THE ARCHITECT.
4. NOTES OR DIMENSIONS LABELED "TYPICAL" SHALL APPLY TO SITUATIONS THAT ARE THE SAME OR SIMILAR.
5. ALL SPACES WITH FLOOR DRAINS TO HAVE FINISHED FLOORS SLOPED TO DRAIN NOT TO EXCEED 1%.
6. COORDINATE HOUSEKEEPING PAD DIMENSIONS AND LOCATIONS WITH EQUIPMENT TO BE INSTALLED. RE-STRUCTURAL FOR REINFORCING.
7. UNLESS OTHERWISE NOTED, ALL ELECTRICAL AND MECHANICAL OPERABLE DEVICES SHALL BE MOUNTED WITH THE HIGHEST OPERABLE CONTROL AT MAX. OF 42" AFF.
8. ALL REQUIRED CLEARANCES, AS DESCRIBED IN THE TEXAS ACCESSIBILITY STANDARDS (TAS) OF THE ARCHITECTURAL BARRIERS ACT, ARTICLE 9102, TEXAS CIVIL STATUTES (2012), FOR COUNTERTOPS, ALL PLUMBING FIXTURES INCLUDING DRINKING FOUNTAINS, LAVATORIES, URINALS, AND TOILETS WILL, BE STRICTLY ENFORCED.

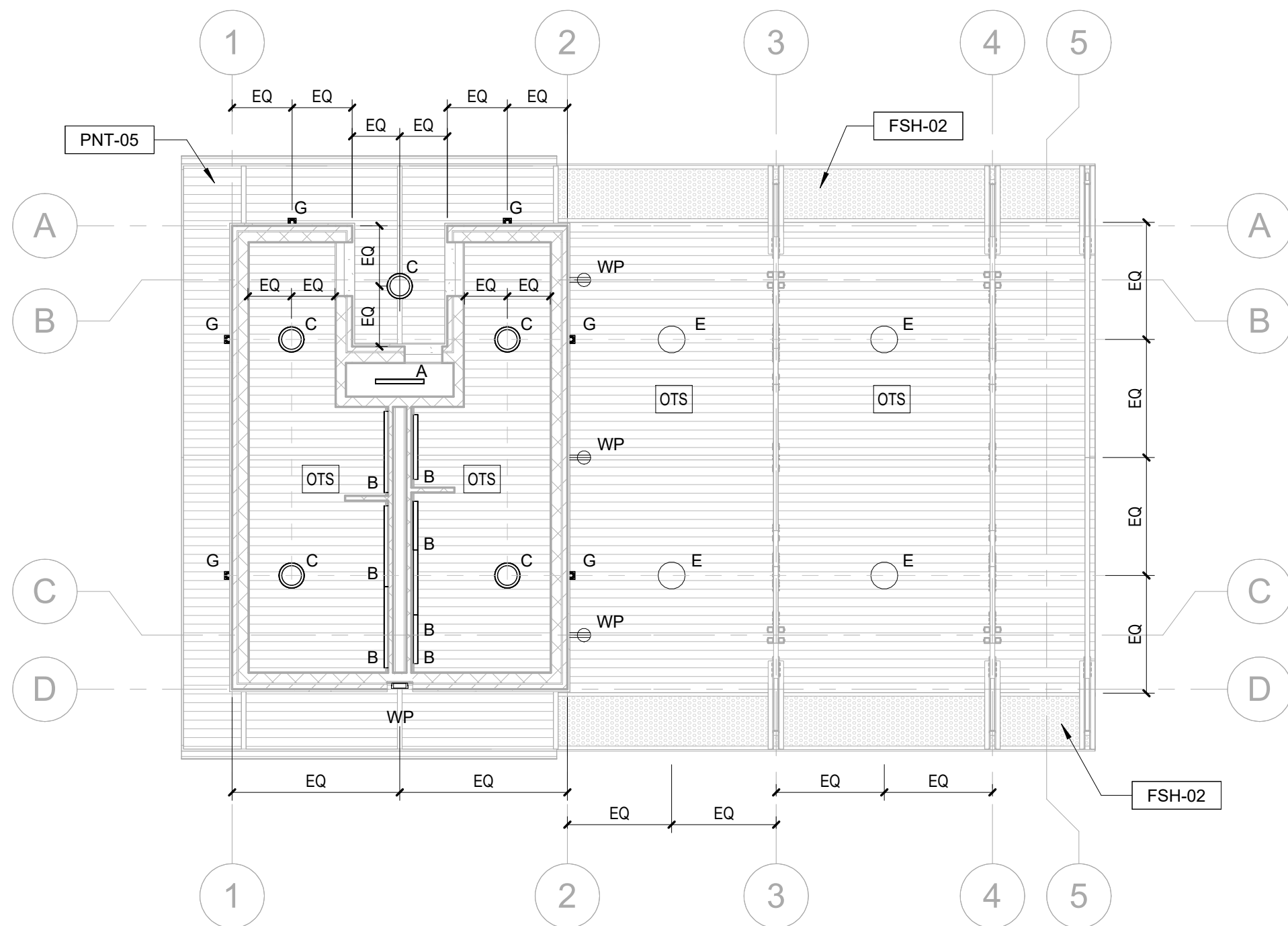
1. PROPOSED FLOOR DRAIN LOCATION. REFERENCE MEP DRAWINGS
2. PROPOSED DOWNSPOUT LOCATION. CONNECT TO UNDERGROUND STORM, RE: CIVIL.



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Architectural floor plan of a bathroom with numbered callouts (01-18) and dimensions. The plan shows a central corridor with two rows of stalls and sinks. Dimensions include stall widths (e.g., 3'-6 1/4"), sink widths (e.g., 2'-0 1/4"), and overall room dimensions (e.g., 12'-11 1/2" by 12'-8 1/2"). Callouts identify various fixtures like sinks, toilets, and stalls.

02 ROOF PLAN
1/8" = 1'-0"



A clock icon with a vertical line pointing to the 12 o'clock position. The word "TRUE" is written above the clock.

1. REFER TO SPECIFICATION DIVISION 09 AND SCHEDULE FOR PAINT PROCEDURES SPECIFIC TO MATERIAL TYPE AND INTERIOR/EXTERIOR CONDITIONS.
2. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN FINISH PLANS AND FINISH SPECIFICATIONS.
3. BLOCK FILLER AND EPOXY PAINT SHALL BE USED ON ALL EXPOSED CMU BLOCK WALLS.
4. WHERE SEALED AND/OR EXPOSED CONCRETE FINISH IS INDICATED, PROVIDE AN APPROVED PROTECTIVE COVERING FOR THE DURATION OF THE WORK PRIOR TO FINISHING.
5. ALL EXPOSED WOOD FRAMING TO BE PRESSURE TREATED.
6. REFER TO REFLECTED CEILING PLANS FOR CEILING FINISHES AND MATERIALS.
7. WHERE MULTIPLE FINISHES ON A SINGLE WALL, INSTALLER TO VERIFY EXTENTS OF EACH WALL FINISH WITH INTERIOR ELEVATIONS AND SECTION DETAILS.
8. ALL FLOOR FINISH CHANGES SHALL OCCUR AT THE CENTERLINE OF DOORS UNLESS NOTED OTHERWISE. ALL FLOOR FINISH CHANGES SHALL HAVE THRESHOLDS OR REDUCER STRIPS.
9. CONTRACTOR TO COORDINATE LOCATION OF ROOF DRAINS WITH BUILDING STRUCTURE COMPONENTS.
10. REFER TO MEP DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL ROOF PENETRATIONS REQUIRED. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL REQUIRED ROOF PENETRATIONS TO AVOID CONFLICT WITH ROOF STRUCTURE AND OTHER TRADES.
11. PROVIDE METAL DRIP EDGE FLASHING AT ALL ROOF EDGES.
12. FURNISHED BY ACRONYMS:
 - IC - IN CONTRACT
 - NIC - NOT IN CONTRACT
 - OF - OWNER PROVIDED
 - CI - CONTRACTOR INSTALLED
13. CONTRACT SCOPE INCLUDES PROVISION OF BLOCKING, POWER, WATER, DATA, ETC. AS NEEDED PER EQUIPMENT REQUIREMENTS, TO BE COORDINATED WITH ELECTRICAL, PLUMBING, INFORMATION TECHNOLOGY, AND OWNER FOR CONFORMANCE.
14. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD, AND CLEARANCES REQUIRED BY ALL EQUIPMENT, SPECIALTIES, AND FINISHES PROVIDED IN CONTRACT DOCUMENTS AND PROVIDED BY OWNER, PRIOR TO FABRICATION OF ALL MILLWORK/CASEWORK.
15. OTS - "OPEN TO STRUCTURE", WHERE TIMBER STRUCTURE IS EXPOSED, WOOD SURFACE TO BE PROTECTED PER MANUFACTURING/INSTALLER SPECIFICATIONS AND REQUIREMENTS. ALL PUBLICLY VISIBLE ATTACHMENTS TO WOOD STRUCTURE ARE TO BE ORDERLY, FREE OF MARKINGS, AND CLEANED PRIOR TO COMPLETION.
16. REFER TO ELECTRICAL PLANS FOR LIGHTING FIXTURE SCHEDULE AND LOCATIONS OF EACH SCHEDULED FIXTURE. NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL AND ELECTRICAL PLANS REGARDING LIGHTING FIXTURE PLACEMENT.
17. REFER TO ELECTRICAL DRAWINGS FOR EXIT SIGNAGE, TO COMPLY WITH ALL LOCAL CODES AND BE INSTALLED PER A.H.J..
18. ALL EXPOSED CONDUIT RUNS TO BE MOUNTED SECURELY TO BOTTOM OF STRUCTURE AND ARRANGED IN AN ORGANIZED FASHION IN ALL PUBLIC SPACES MARKED AS OPEN TO STRUCTURE (OTS). CONDUIT IS TO BE RIGID UNLESS NOTED OTHERWISE. WHERE CONDUIT IS ATTACHED TO PAINTED STEEL STRUCTURAL MEMBERS, CONDUIT SHALL BE PAINTED TO MATCH

	A	SURFACE WALL MOUNT LED STRIP ABOVE DOOR HEADER
	B	SURFACE WALL MOUNT LED TROFFER WALL WASH
	C	LED PENDANT DOWNLIGHT CAN
	D	PENDANT FAN
	E	PENDANT MOUNT HIGH BAY LIGHTS
	WP	WALL PACK FIXTURE
	G	DECORATIVE WALL MOUNT LIGHT

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UNIT OF ANGLETON

ABIGAIL ARIAS PARK

301 CEMETERY ROAD, TEXAS 77515

SIGNER | MG, OG
DRAWER | JT, CV
CHECKER | MG, MK

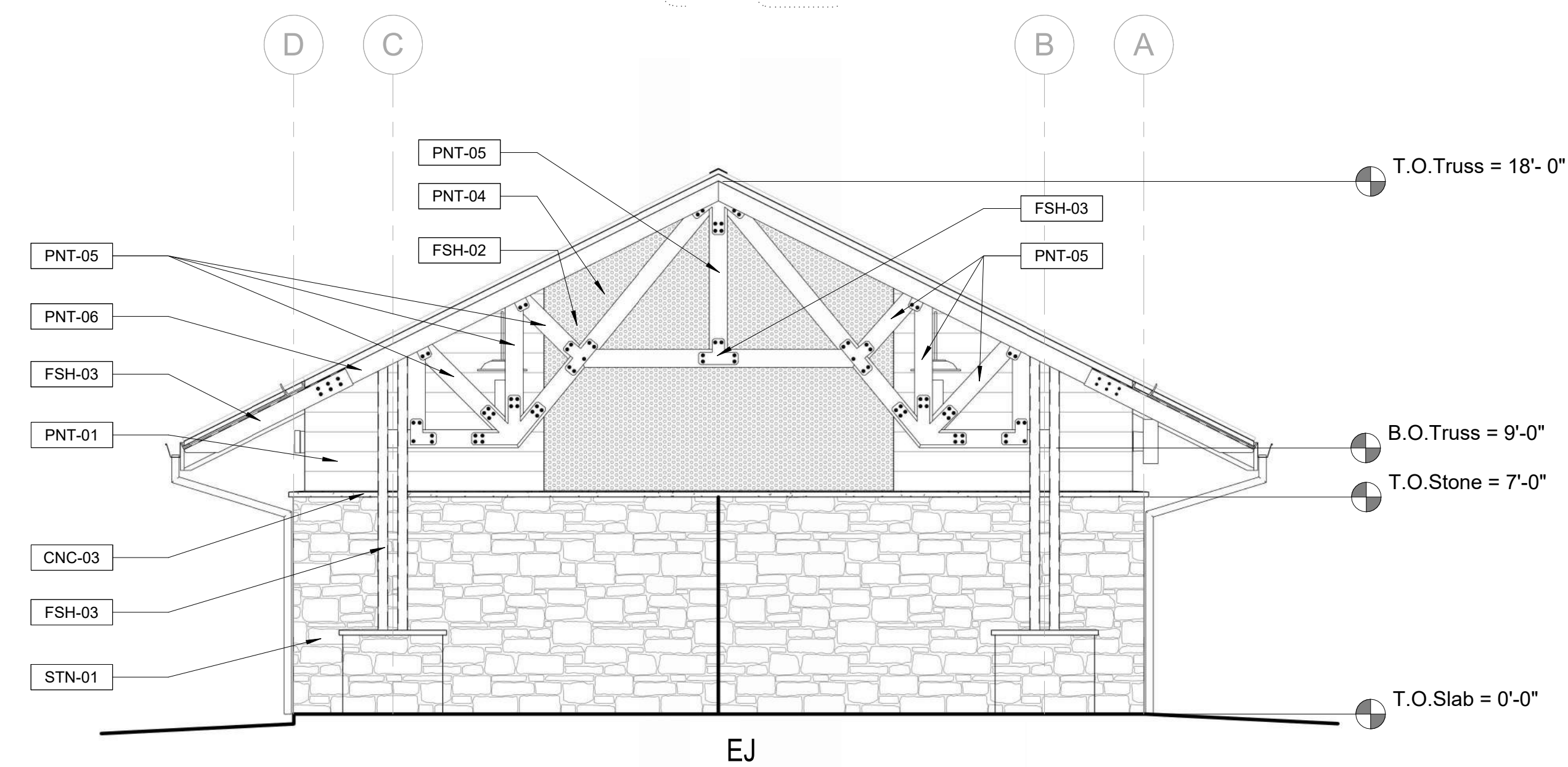
ISSUANCES & REVISIONS

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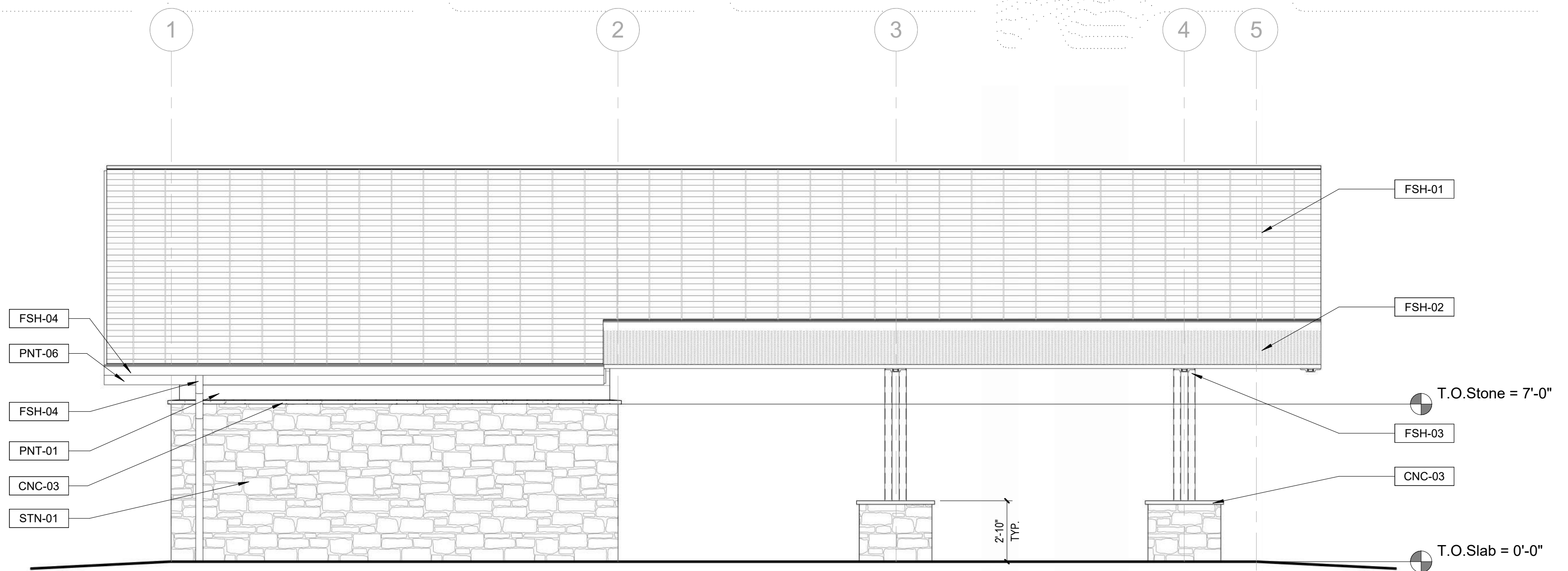
BUILDING ELEVATIONS

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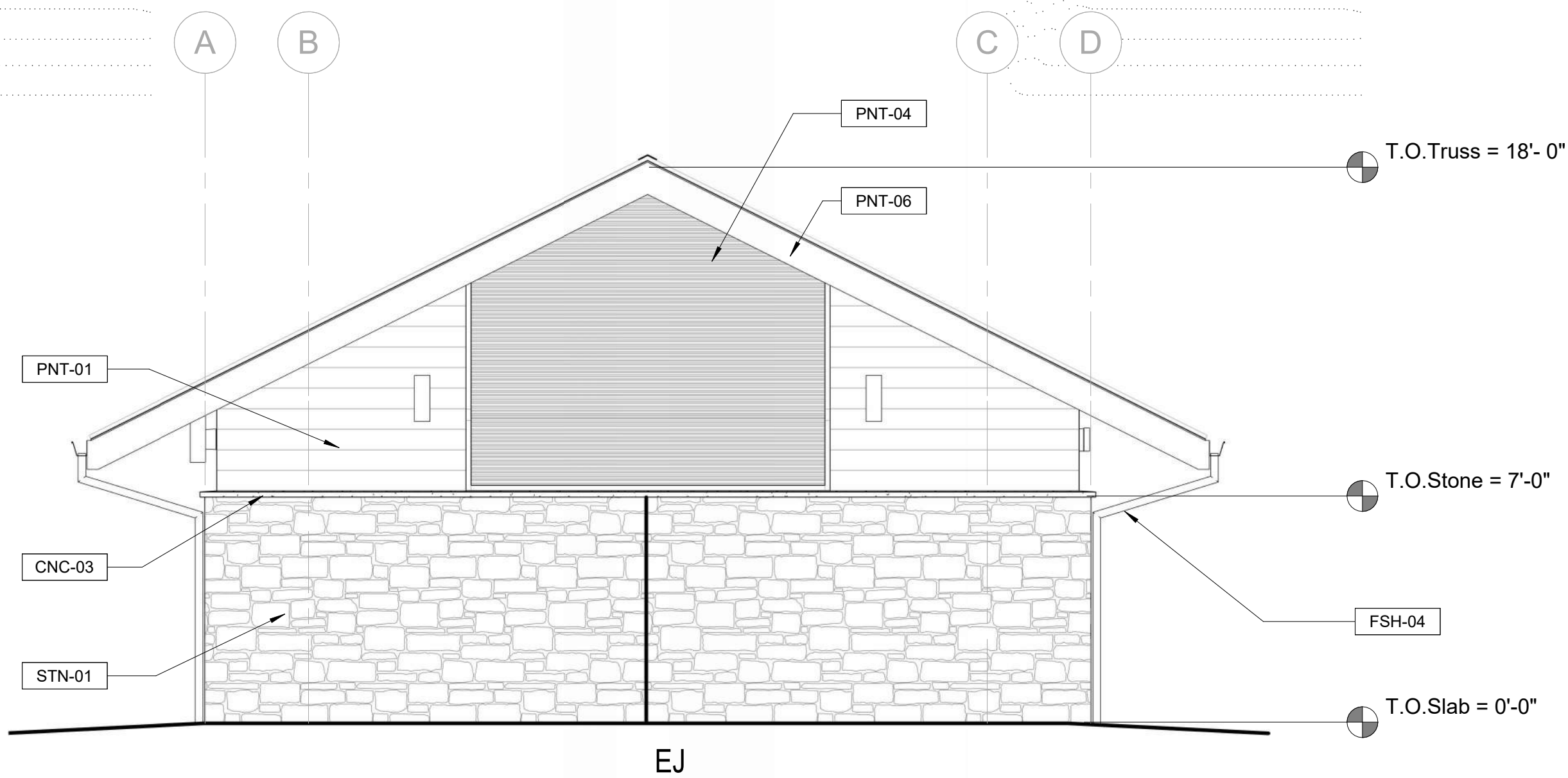
EXTERIOR FINISH SCHEDULE					
MARK	FINISH DESCRIPTION	MATERIAL DESCRIPTION	MANUFACTURER	COLOR	COMMENTS
CNC-01	POLISHED CONCRETE	CONCRETE SLAB	RE: SPECS.	NATURAL CONCRETE	FOR USE ON RESTROOM, CLOSET, AND ENTRY AREAS. USE DENSIFIER (SIKAFLOOR®-956 LD OR SIMILAR) AND SLIP RESISTANT ADDITIVE (H&C SHARKGRIP OR SIMILAR)
CNC-02	CONCRETE FLOAT FINISH	CONCRETE SLAB	RE: SPECS.	NATURAL CONCRETE	FOR USE ON PAVILION AREA
CNC-03	PREFINISH	CAST STONE WALL CAP	SITEWORKS ARCHITECTURAL CAST STONE		PROFILE AS INDICATED ON DRAWINGS
FSH-01	PREFINISH	STANDING SEAM METAL ROOF PANEL	BERRIDGE	ZINC-COTE	TEE-PANEL, 24 GAUGE STEEL, 12-3/4" COVERAGE, SMOOTH
FSH-02	PREFINISH	PERFORATED ALUMINUM PANEL	MONICHOOLS	ALUMINUM MILL FINISH	48" x 120" PANEL, ALLOY 5052-H32, 8 GAUGE, 1/2" STAGGERED HOLES, 48% OPEN AREA
FSH-03	PREFINISH	STRUCTURAL STEEL FRAMING ELEMENTS	RE: SPECS	GALVANIZED STEEL	COLUMNS, ANGLES, CHANNELS, PLATES, AND ATTACHMENTS
FSH-04	PREFINISH	GALVANIZED STEEL/ALUMINUM TRIM	BERRIDGE	ACRYLIC-COATED GALVALUME	FOR USE ON ALL GALVANIZED STEEL/ALUMINUM TRIM, INCLUDING DRIP EDGE, DOWNSPOUTS, AND GUTTERS
PNT-01	PAINT	CEMENTITIOUS BOARD ARTISAN SIDING	SHERWIN WILLIAMS	GREY MATTERS SW 7066	8-1/4" x 12", LAP SIDING, SMOOTH, PRIMED FOR PAINT
PNT-04	POWDER COATING	METAL HOLLOW DOOR AND ALUMINUM EXTRUSION	PPG OR SIM.	RAL 7040	FOR USE ON DOOR SLABS, DOOR FRAMES, AND PERFORATED ALUMINUM FRAMING EXTRUSIONS
PNT-05	TRANSPARENT WOOD SEALER	WOOD LUMBER	THOMPSON'S WATERSEAL	DESERT TAN	REFERENCE BUILDING ELEVATIONS FOR INDICATED FINISHES. ALL EXPOSED WOOD LUMBER MUST BE PRESSURE TREATED
PNT-06	TRANSPARENT WOOD SEALER	WOOD LUMBER	THOMPSON'S WATERSEAL	CHESNUT BROWN	REFERENCE BUILDING ELEVATIONS FOR INDICATED FINISHES. ALL EXPOSED WOOD LUMBER MUST BE PRESSURE TREATED
STN-01	NATURAL FINISH	STONE VENEER	COBRA STONE	TEXAS MIX	FOR USE ON EXTERIOR STONE VENEER, AMERIMIX COLORED MORTAR "ALABASTER"



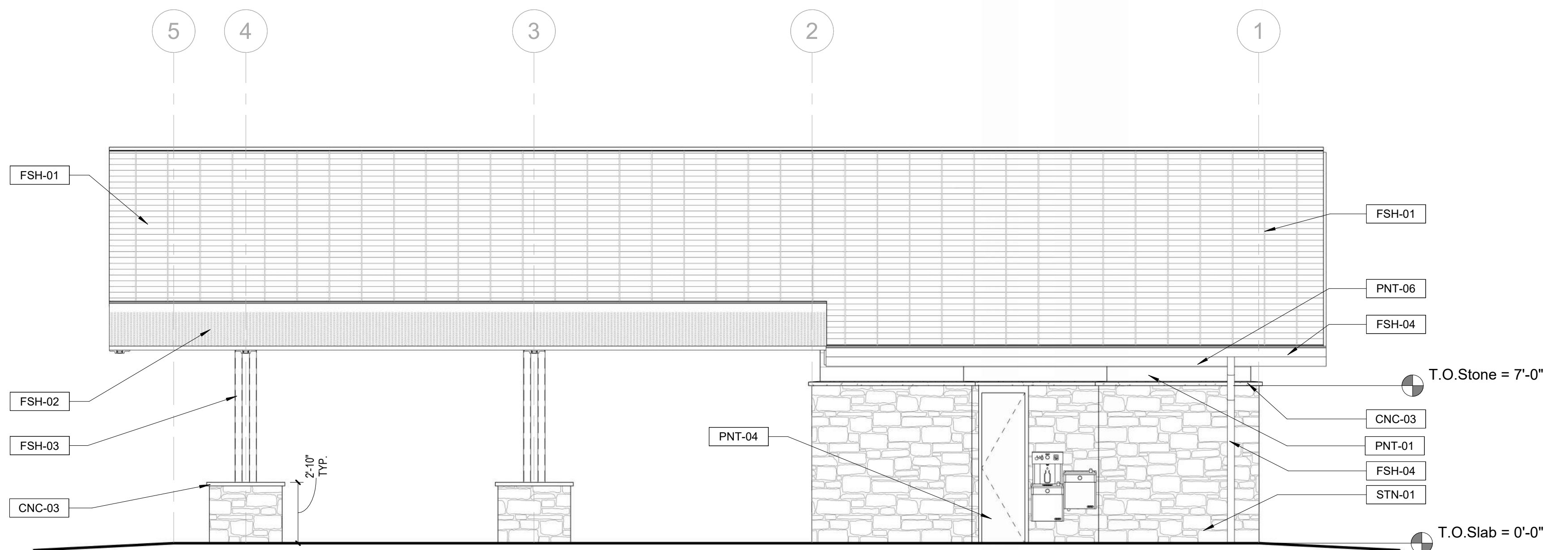
04 FRONT ELEVATION
1/4" = 1'-0"



03 LEFT ELEVATION
1/4" = 1'-0"



01 REAR ELEVATION
1/4" = 1'-0"



02 RIGHT ELEVATION
1/4" = 1'-0"

**CONSTRUCTION
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AL:

UNIT OF ANALYSIS

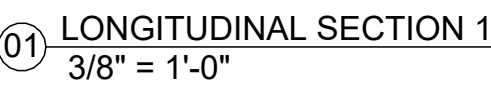
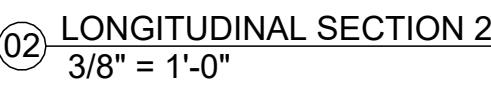
ABIGAIL ARIAS PARK

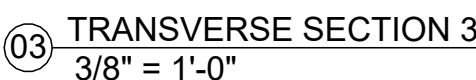
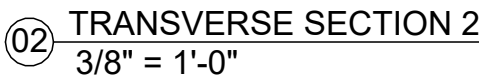
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ISSUANCES & REVISIONS

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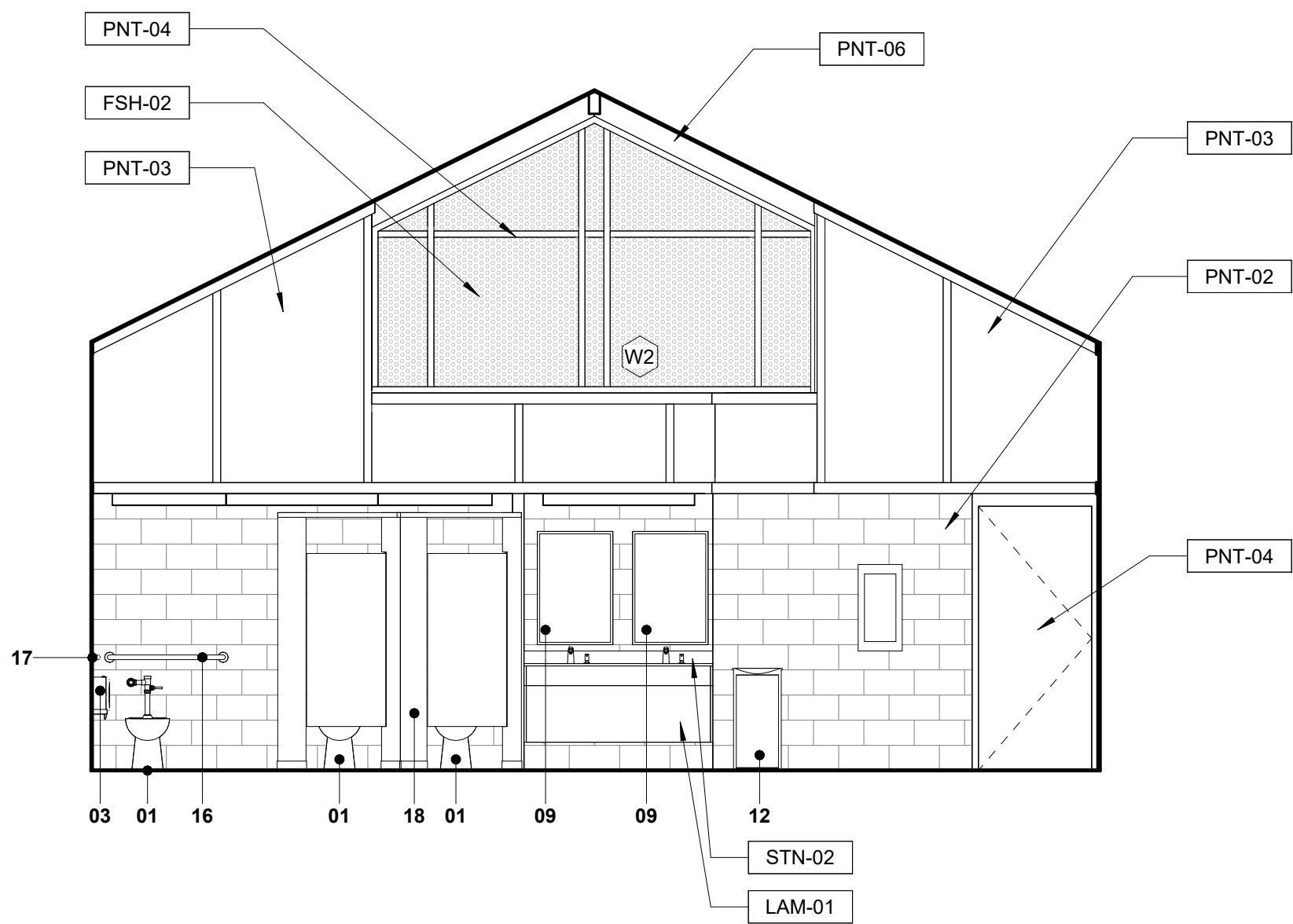
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DOCUMENTS 60%**

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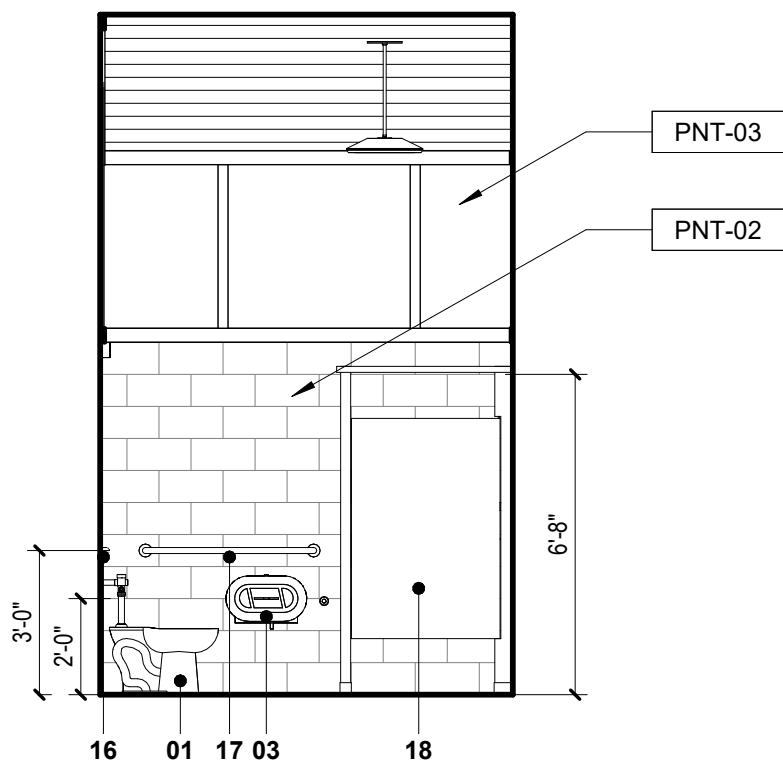
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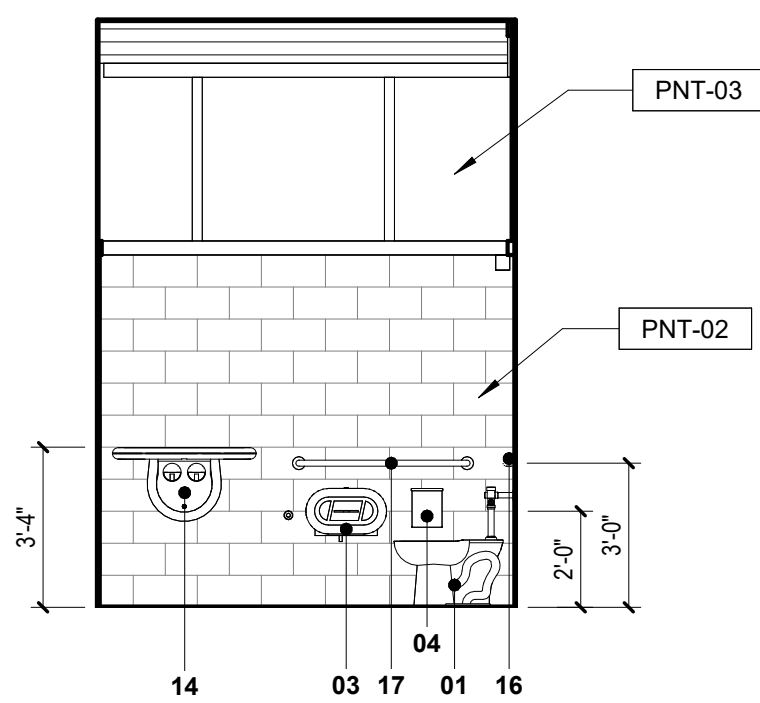
INTERIOR FINISH SCHEDULE					
MARK	FINISH DESCRIPTION	MATERIAL DESCRIPTION	MANUFACTURER	COLOR	COMMENTS
CNC-01	POLISHED CONCRETE	CONCRETE SLAB	RE. SPECS.	NATURAL CONCRETE	FOR USE ON RESTROOM, CLOSET, AND ENTRY AREAS. USE DENSIFIER (SIKA/FLOOR-956 LD OR SIMILAR) AND SLIP RESISTANT ADDITIVE (H&C SHARKGRIP OR SIMILAR)
CNC-02	CONCRETE FLOAT FINISH	CONCRETE SLAB	RE. SPECS.	NATURAL CONCRETE	FOR USE ON PAVILION AREA
FSH-02	PREFINISH	PERFORATED ALUMINUM PANEL	MONICHOOLS	ALUMINUM MILL FINISH	48" X 120" PANEL, ALLOY 5052-H32, 8 GAUGE, 1/2" STAGGERED HOLES, 48% OPEN AREA
FSH-04	PREFINISH	GALVANIZED STEEL/ALUMINUM TRIM	BERRIDGE	ACRYLIC-COATED GALVALUME	FOR USE ON ALL GALVANIZED STEEL/ALUMINUM TRIM, INCLUDING DRIP EDGE, DOWNSPOUTS, AND GUTTERS
LAM-01	LAMINATE	LAVATORY CASEWORK	WILSONART	FASHION GREY	SHEET TYPE 107 "HG", #38 FINE VELVET FINISH. INSTALLED ON OUTDOOR GRADE SUBSTRATE.
PNT-02	PAINT	CMU (INTERIOR FACE)	SHERWIN WILLIAMS	RHINESTONE SW 7656	FLAT SHEEN. PRIMER AS REQUIRED. REFERENCE SPECIFICATIONS FOR APPLICATION AND SURFACE PREPARATION RECOMMENDATIONS
PNT-03	PAINT	CEMENTITIOUS BOARD PANEL	SHERWIN WILLIAMS	RHINESTONE SW 7656	FLAT SHEEN. PRIMER AS REQUIRED. REFERENCE SPECIFICATIONS FOR APPLICATION AND SURFACE PREPARATION RECOMMENDATIONS
PNT-04	POWDER COATING	METAL HOLLOW DOOR AND ALUMINUM EXTRUSION	PPG OR SIM.	RAL 7040	FOR USE ON DOOR SLABS, DOOR FRAMES, AND PERFORATED ALUMINUM FRAMING EXTRUSIONS
PNT-05	TRANSPARENT WOOD SEALER	WOOD LUMBER	THOMPSON'S WATERSEAL	DESERT TAN	REFERENCE BUILDING ELEVATIONS FOR INDICATED FINISHES. ALL EXPOSED WOOD LUMBER MUST BE PRESSURE TREATED
PNT-06	TRANSPARENT WOOD SEALER	WOOD LUMBER	THOMPSON'S WATERSEAL	CHESTNUT BROWN	REFERENCE BUILDING ELEVATIONS FOR INDICATED FINISHES. ALL EXPOSED WOOD LUMBER MUST BE PRESSURE TREATED
STN-02	NATURAL FINISH	COUNTERTOP	WILSONART	SEA CIE 01024	2 CMS, POLISHED, 4" BACKSPLASH



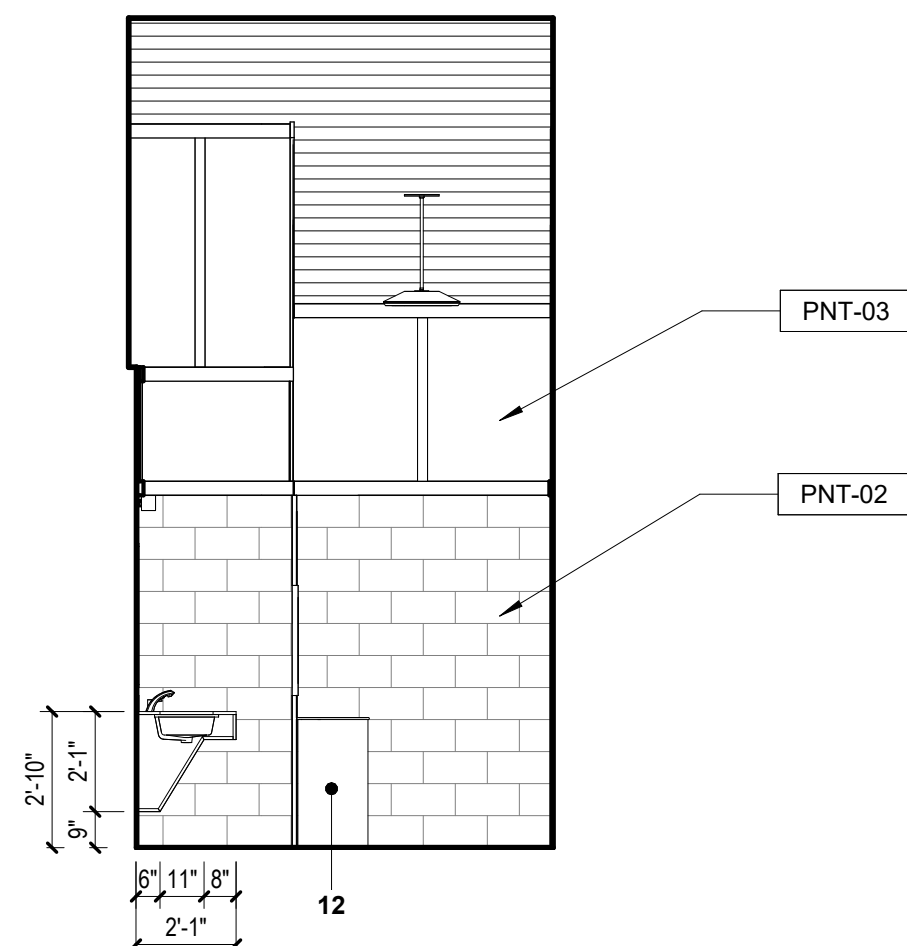
06 WOMEN'S RESTROOM
1/4" = 1'-0"



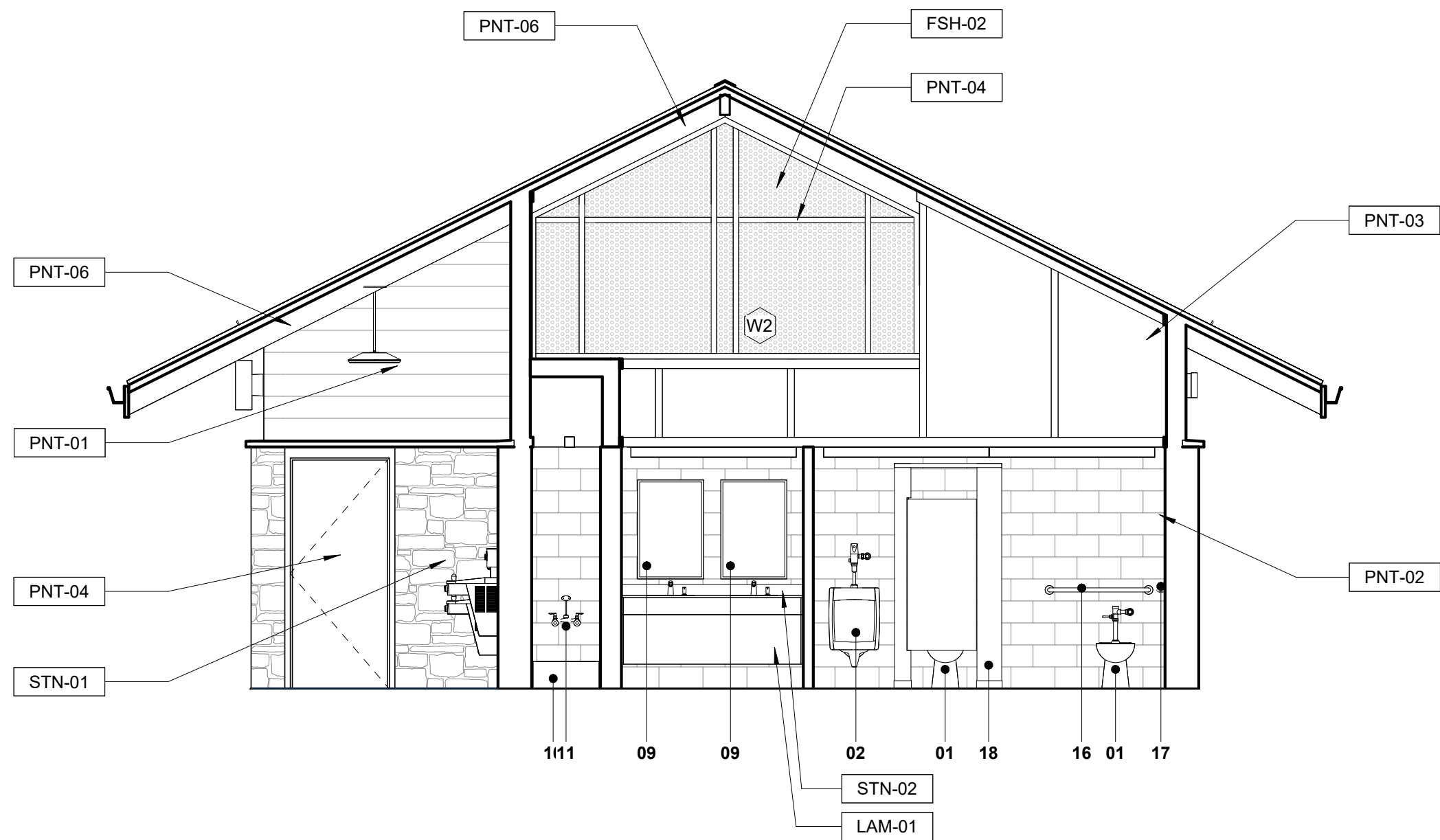
04 MEN'S RESTROOM
1/4" = 1'-0"



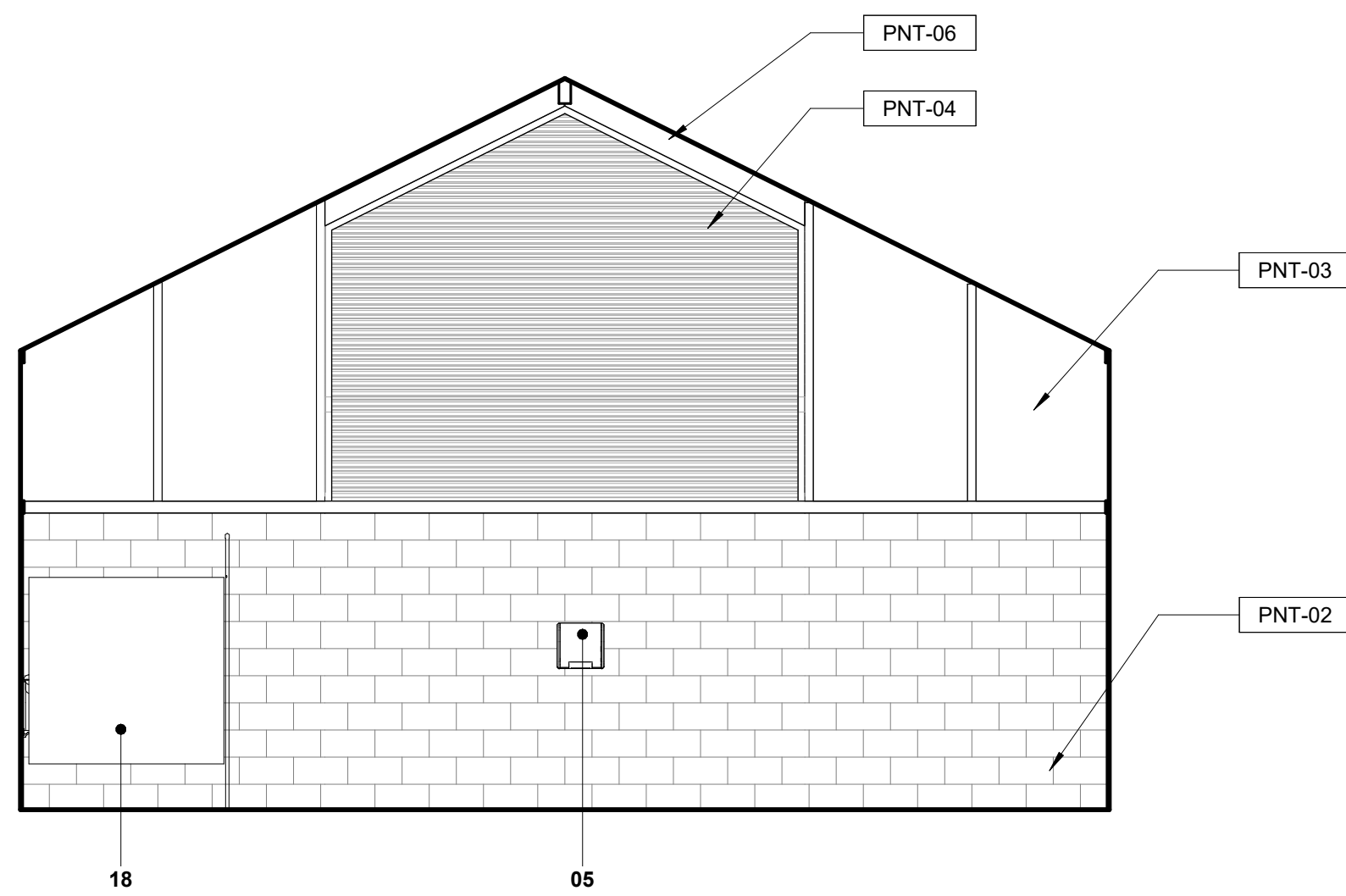
03 WOMEN'S RESTROOM SHORT
1/4" = 1'-0"



02 WOMEN'S RESTROOM
1/4" = 1'-0"



05 MEN'S RESTROOM
1/4" = 1'-0"



01 WOMEN'S RESTROOM
1/4" = 1'-0"

ONLY 10 MILLION

ABIGAIL ARIAS PARK
PROJECT NO. 1154.003
204 CEMETERY ROAD, TEXAS 77646

ARIAS PARK
PROJECT NO. | 1514.003
301 CEMETERY ROAD, TEXAS 77515

SIGNER | **MG, OG**
DRAWER | **JT, CV**
CHECKER | **MG, MK**

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TERIOR ELEVATIONS

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ADVANCE

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UNIT OF ANALYSIS

CITY OF ANGLETON
ABIGAIL ARIAS PARK
 PROJECT NO. 11514-003
 204 CEMETERY ROAD, TEXAS 77546

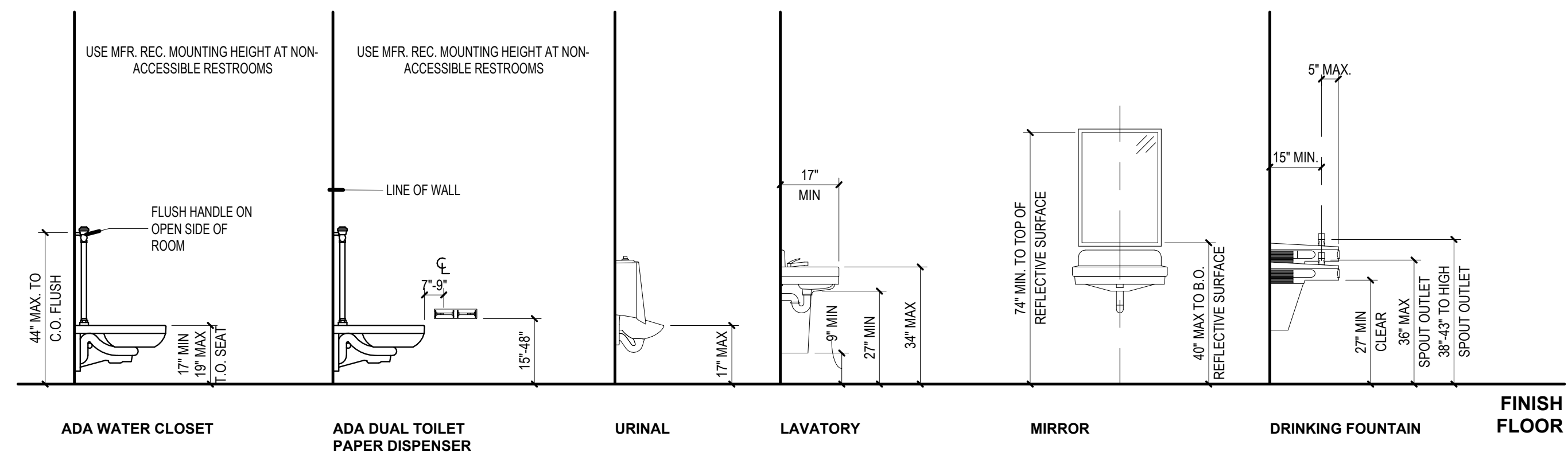
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DRAWER | JT, CV
CHECKER | MG, MK

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SECTION DETAILS

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TEXAS #143190
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HF Hurley
SE Frey
Structural
Engineers

3111 Sackett St. Suite #200
Houston, TX 77098
Tel: 713.520.8528

CHILD ANGER

ABIGAIL ARIAS PARK

PROJECT NO. 1514.003

301 CEMETERY ROAD, TEXAS 77515

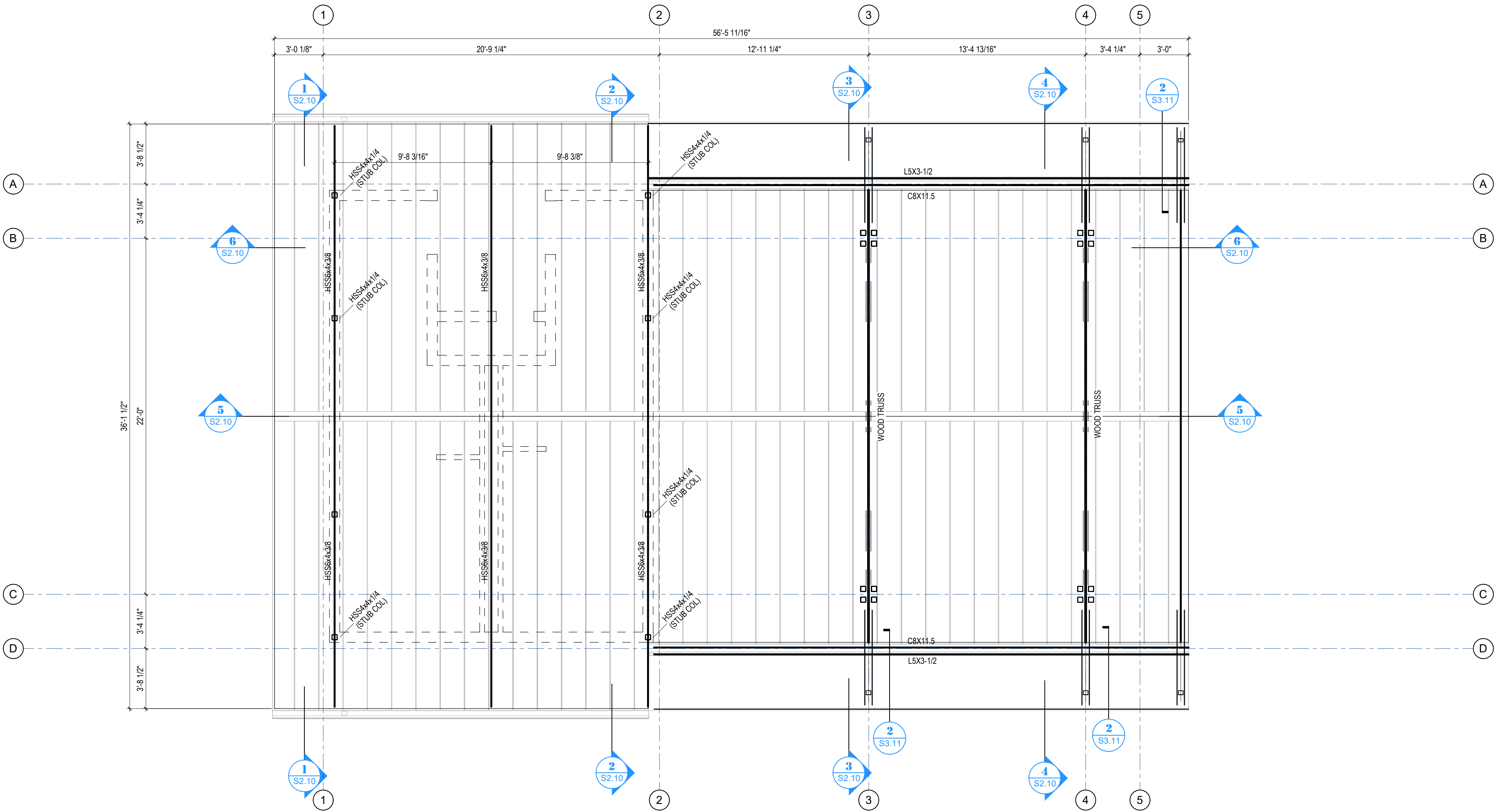
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DRAWER		HG
CHECKER		BF

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ROOF FRAMING PLAN

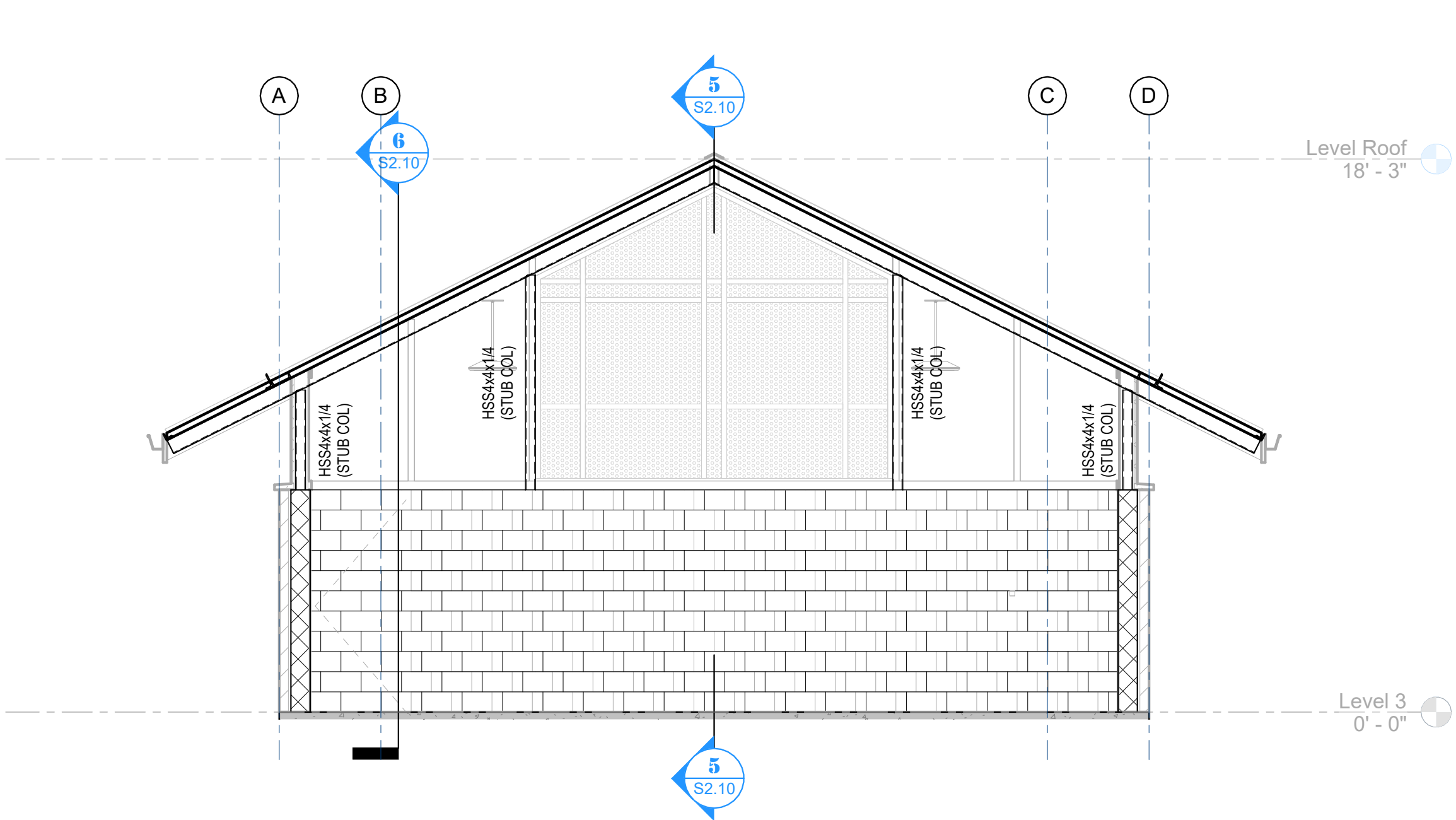
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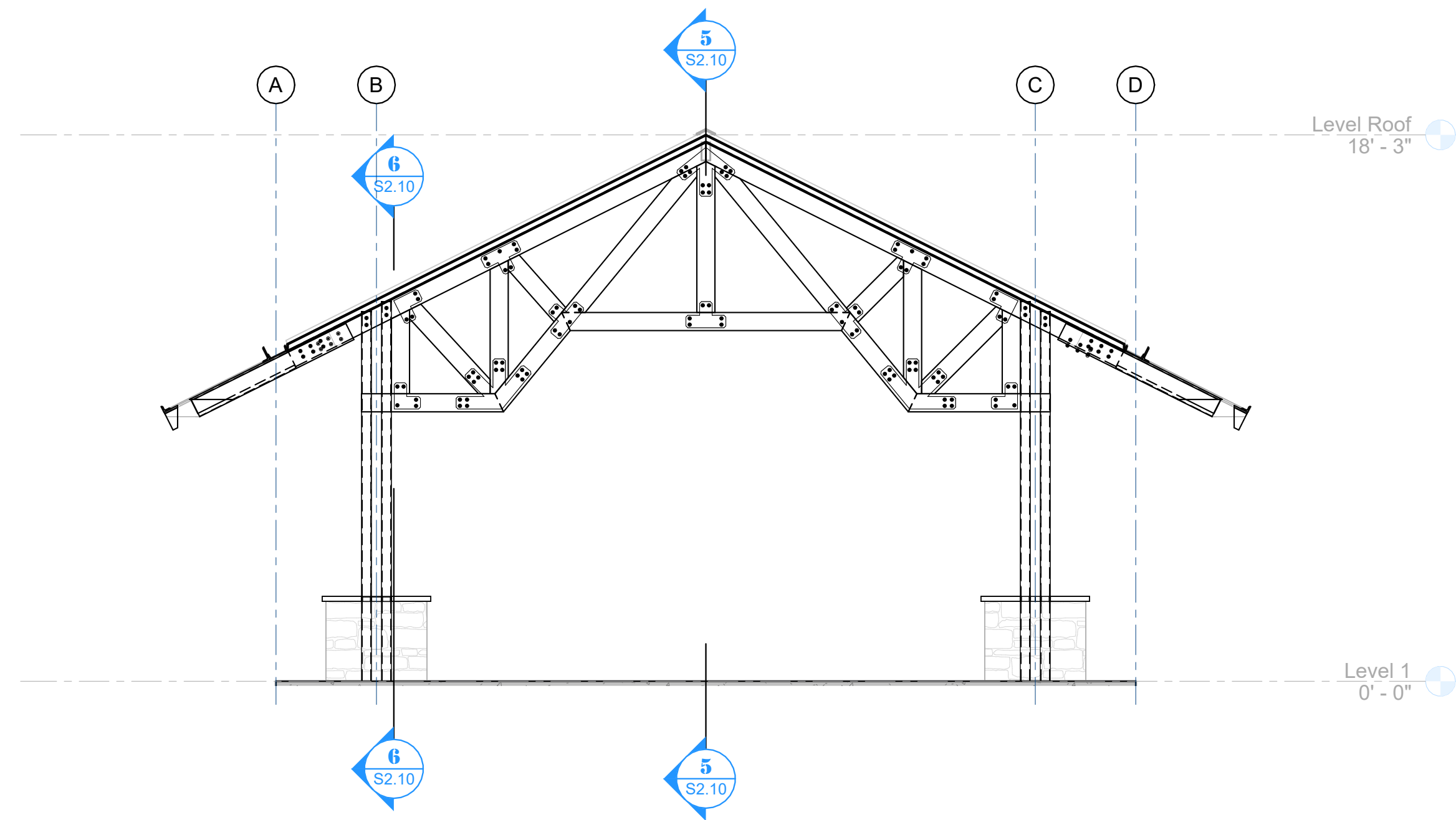


1 ROOF FRAMING PLAN

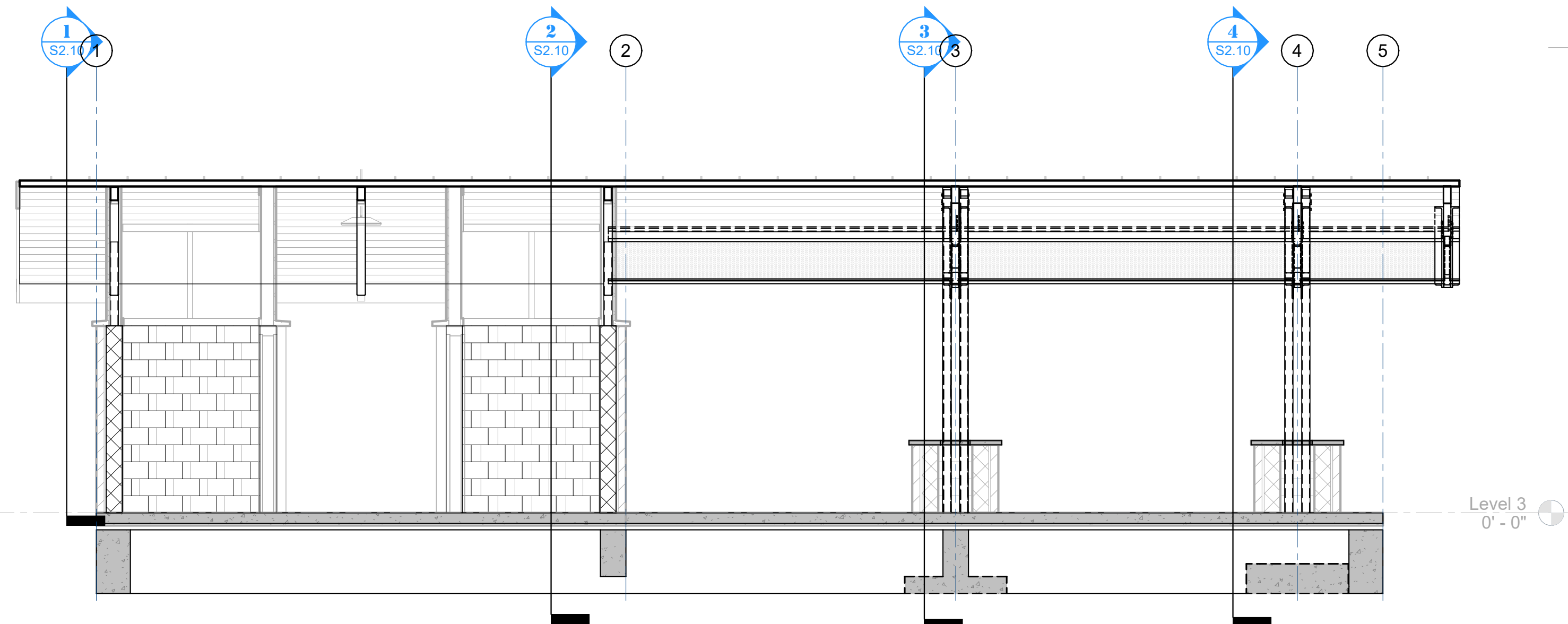
$$1/4'' = 1'-0''$$



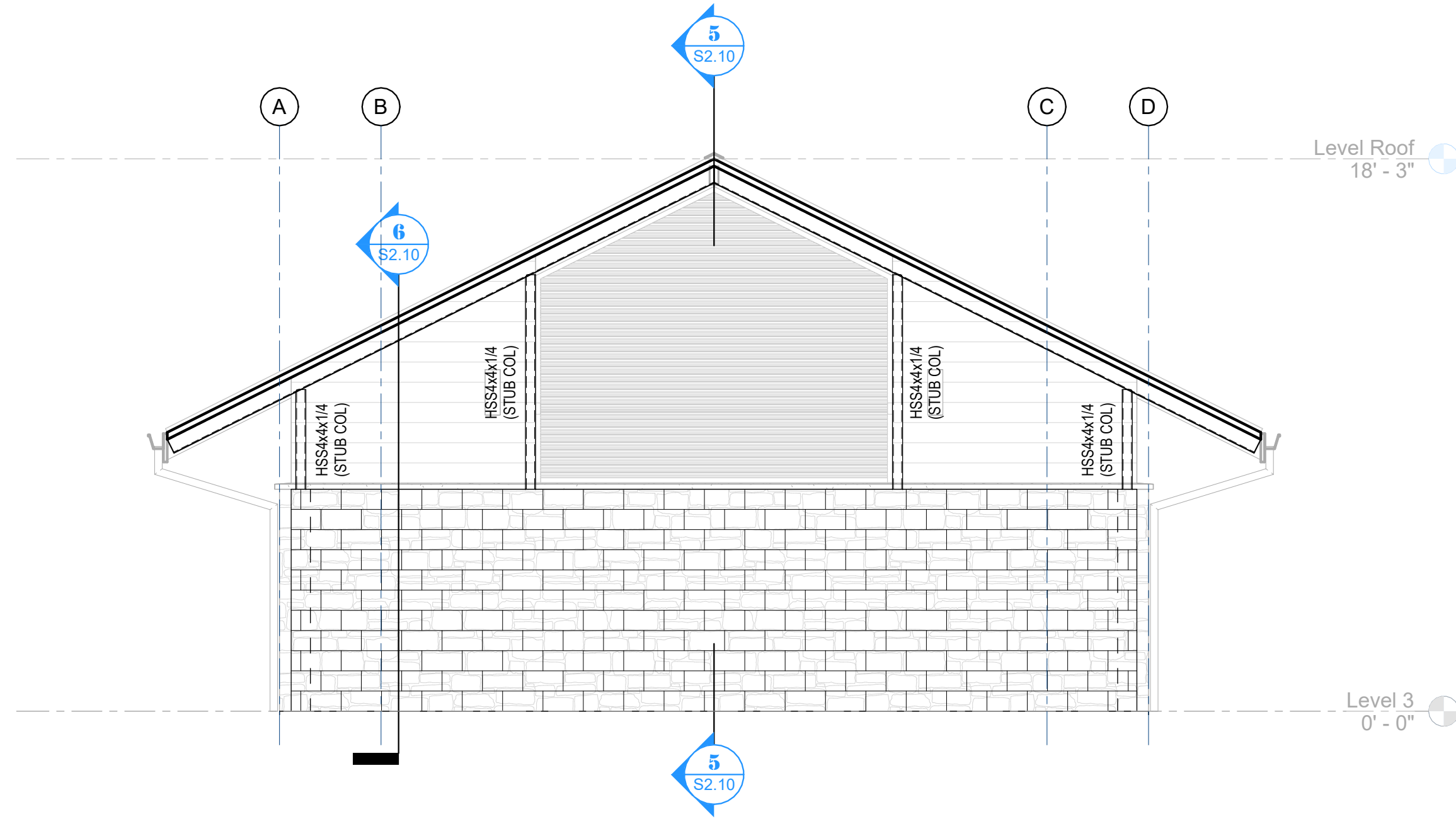
2 GENERAL FRAMING SECTION
1/4" = 1'-0"



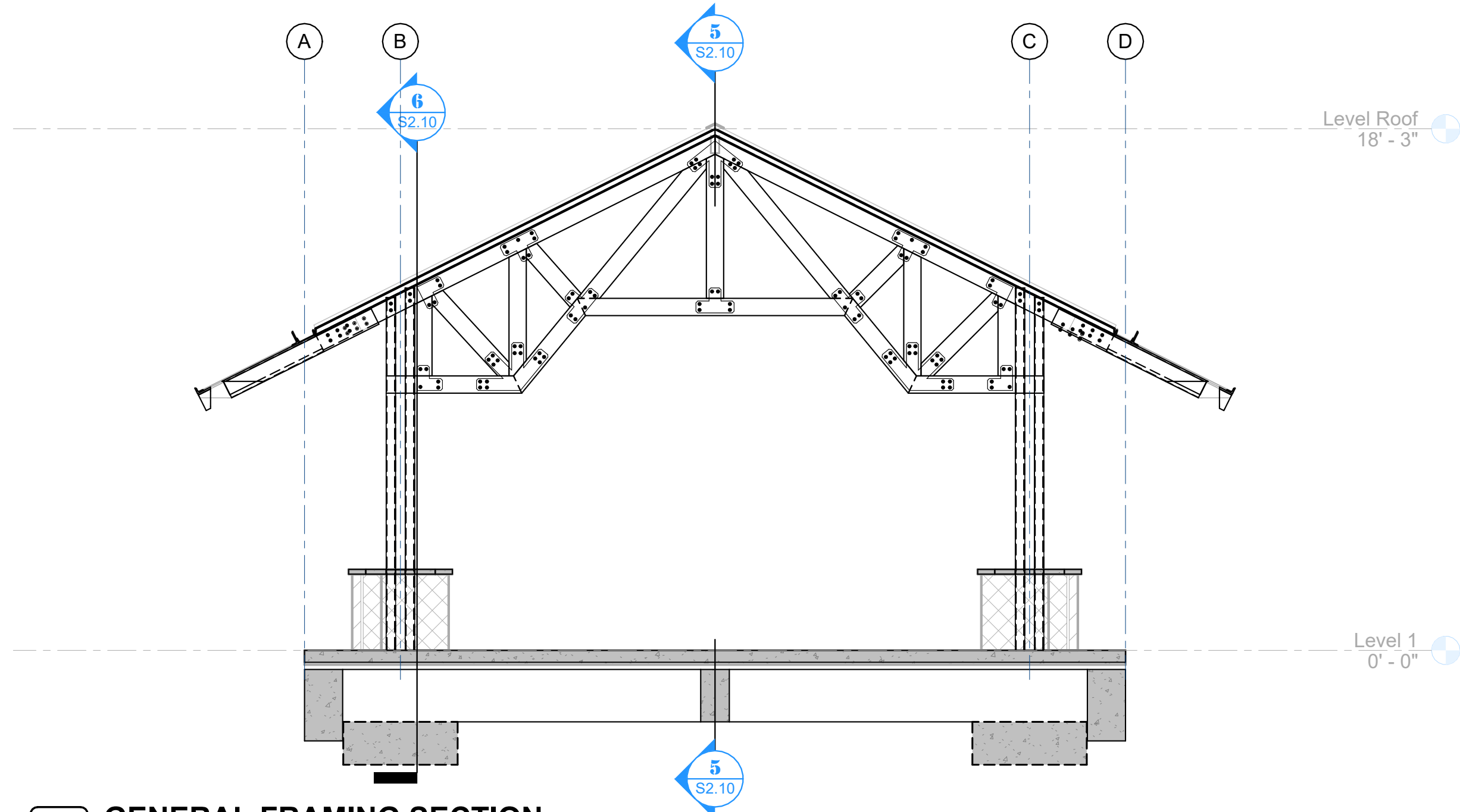
4 GENERAL FRAMING SECTION
1/4" = 1'-0"



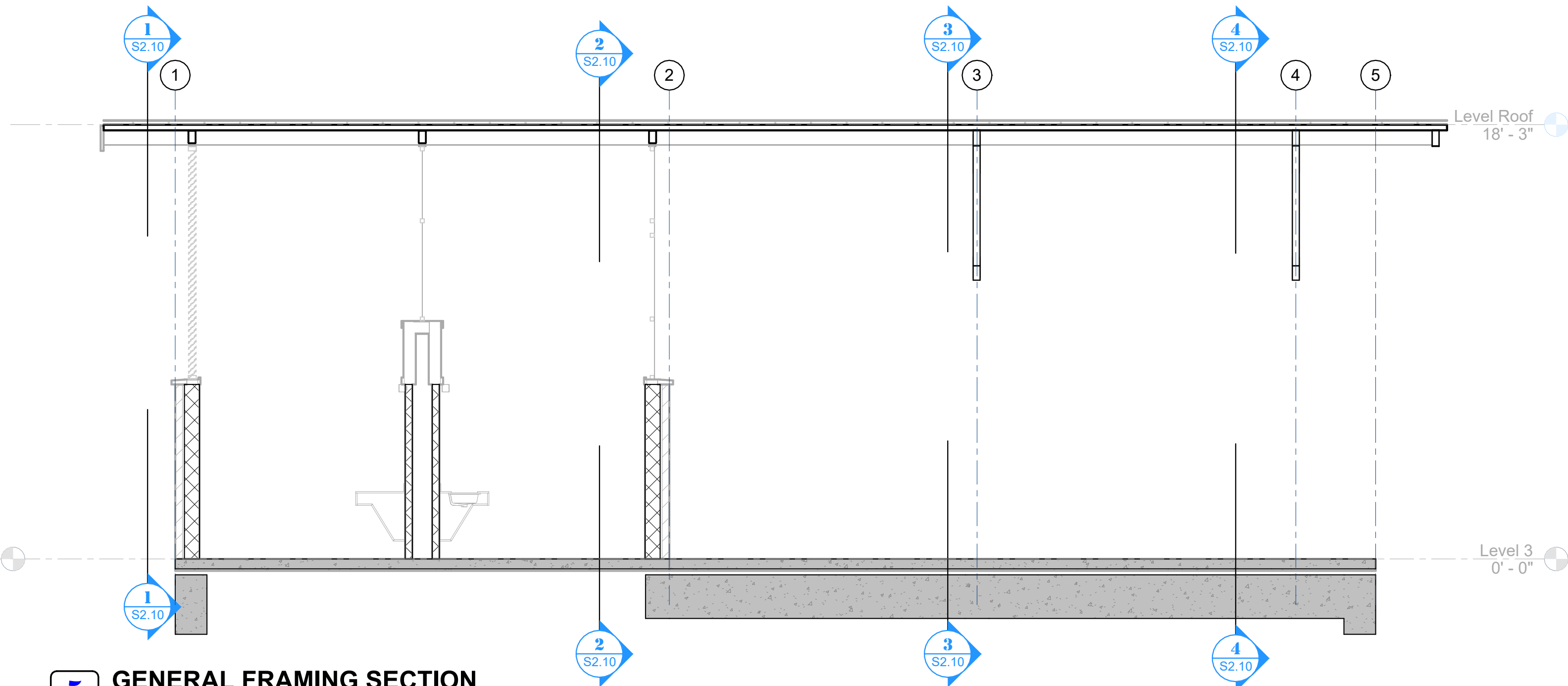
6 GENERAL FRAMING SECTION
1/4" = 1'-0"



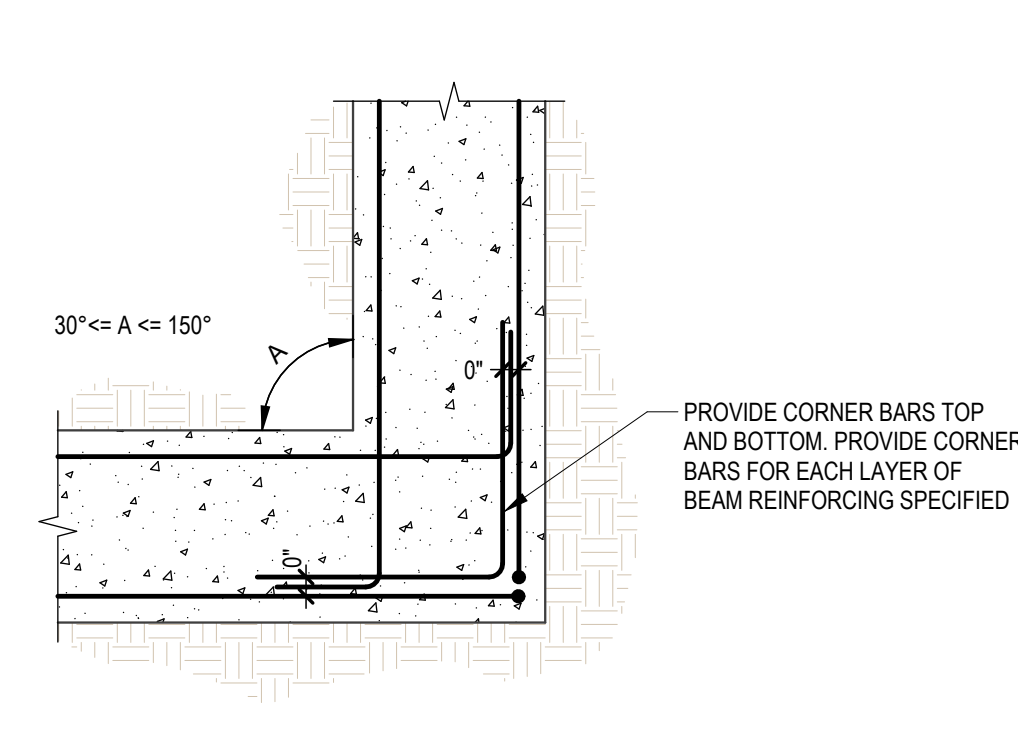
1 GENERAL FRAMING SECTION
1/4" = 1'-0"



3 GENERAL FRAMING SECTION
1/4" = 1'-0"

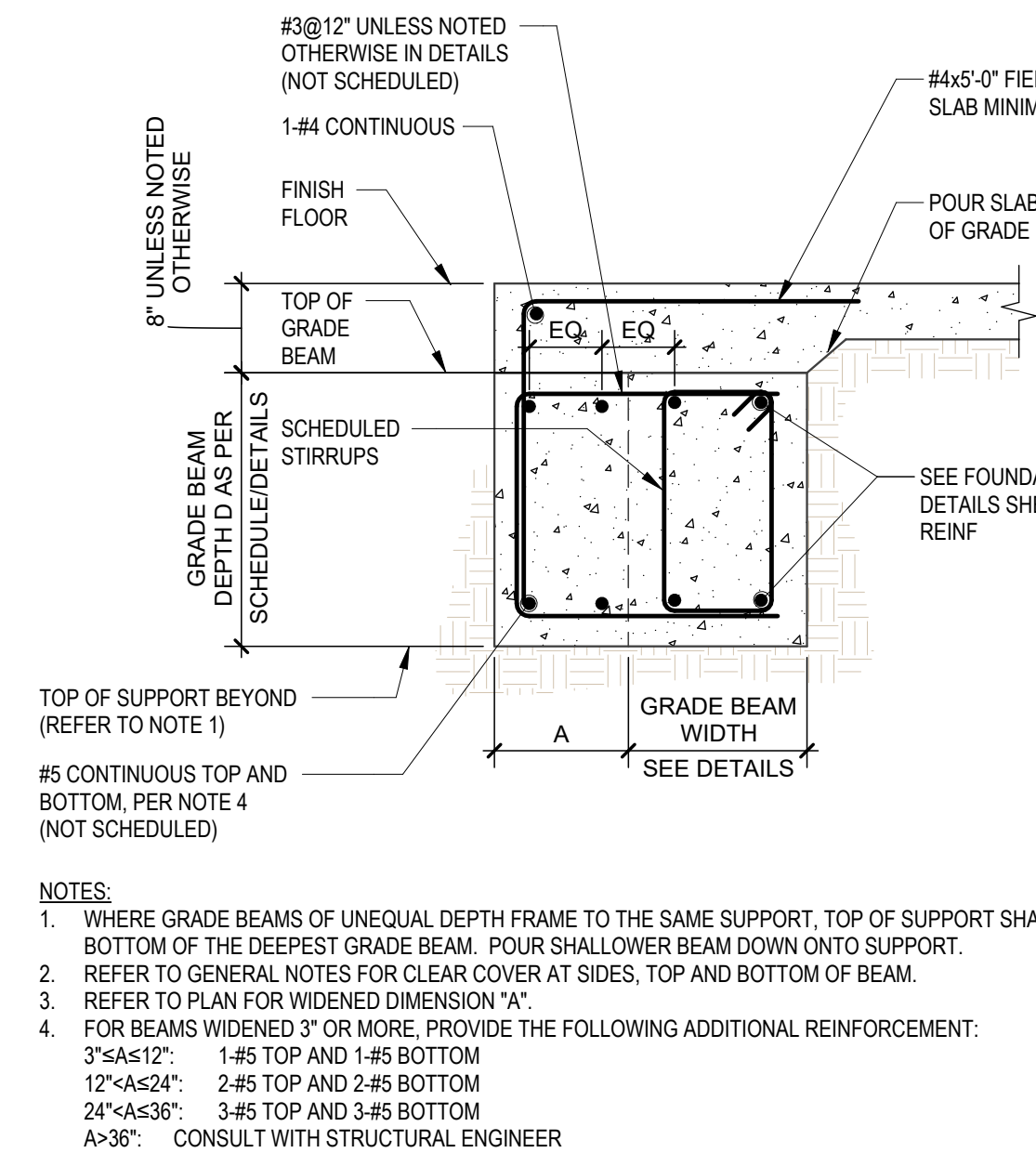
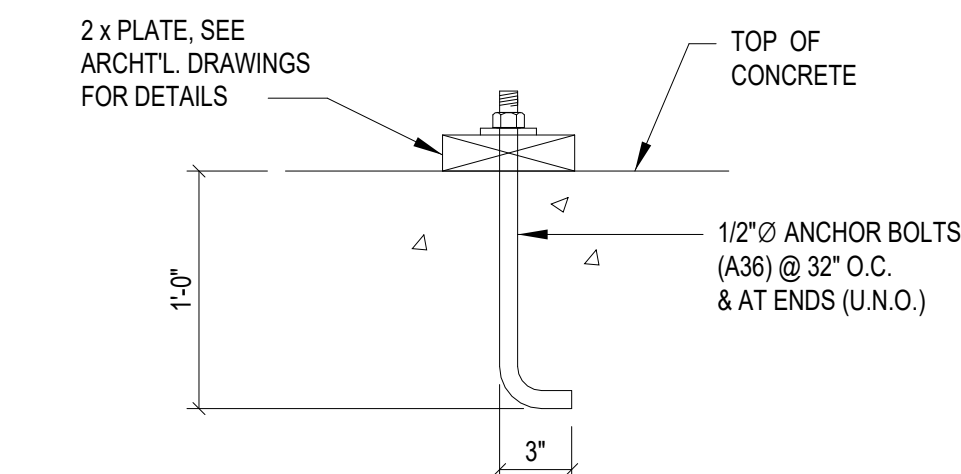


5 GENERAL FRAMING SECTION
1/4" = 1'-0"

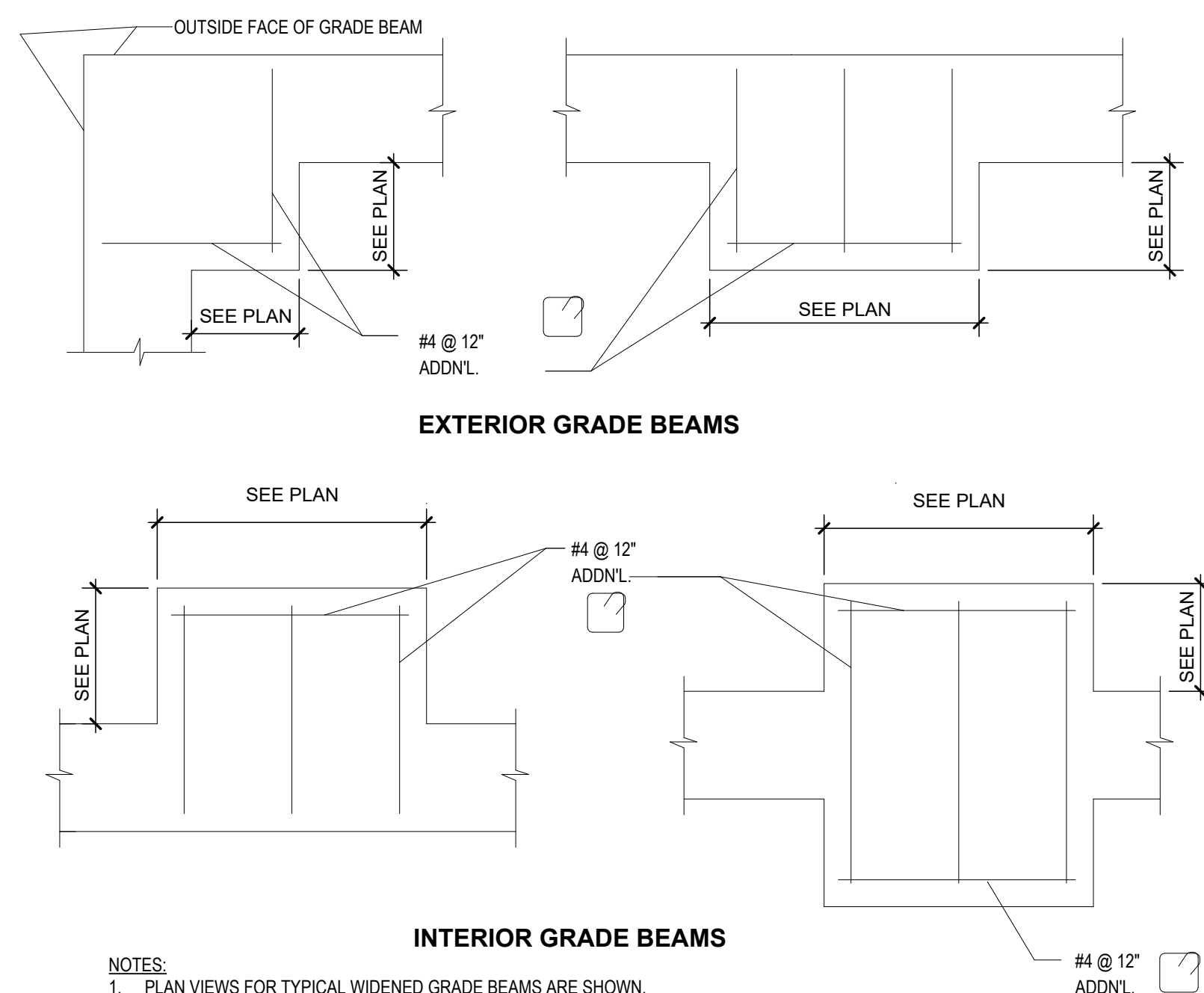


- NOTES:**
1. GRADE BEAMS SHALL BE POURED MONOLITHICALLY AROUND CORNERS. REFER TO TYPICAL GRADE BEAM CONSTRUCTION JOINT DETAIL FOR ACCEPTABLE CONSTRUCTION JOINT LOCATIONS.

1 TYPICAL GRADE BEAM REINFORCING
STEEL SPLICE AT CORNERS (PLAN VIEW)

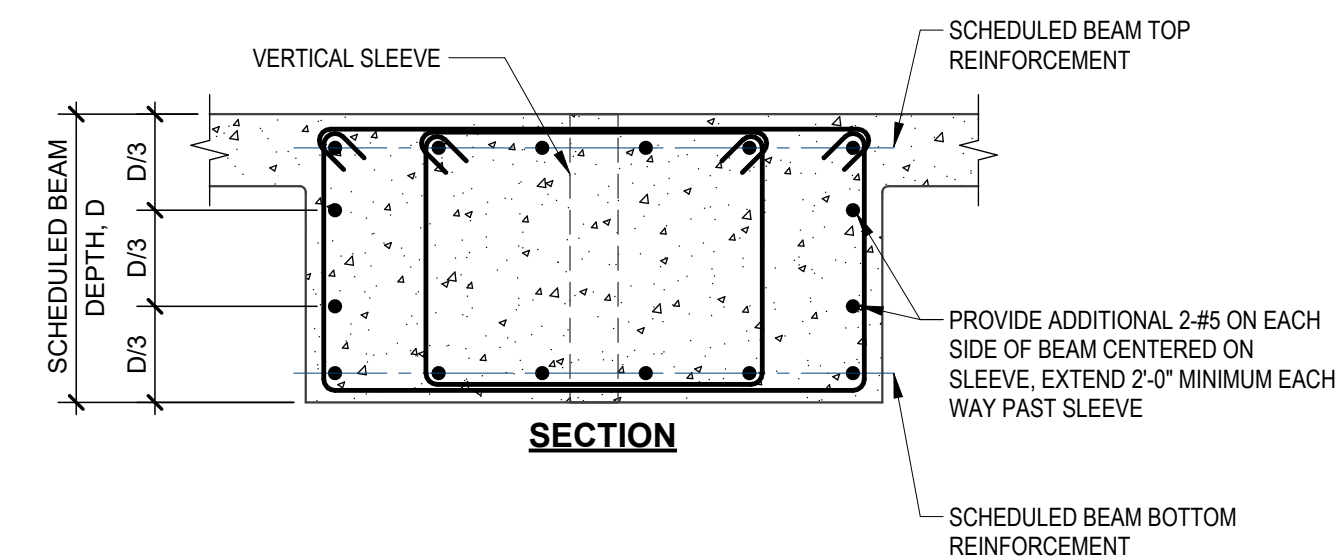


5 TYPICAL EXTERIOR WIDENED GRADE BEAM



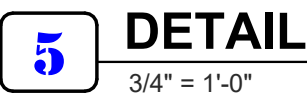
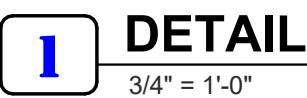
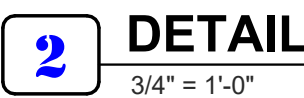
-
- 2'-0" TYPICAL
- 4" MINIMUM CLEAR
- 4" MINIMUM
- FACE OF COLUMN
- ADDITIONAL REINFORCEMENT. REFER TO SECTION
- SCHEDULED BEAM REINFORCEMENT
- VERTICAL SLEEVES
- SCHEDULED BEAM WIDTH, B
- B/3
- B/3
- B/3
- COLUMN BELOW
- EDGE OF BEAM OR GIRDER BELOW
- PLAN**
- PROVIDE ONE SET OF ADDITIONAL STIRRUPS ON EACH SIDE OF SLEEVE (NOT SCHEDULED)
- SCHEDULED BEAM DEPTH, D

- NOTES:**
1. GENERAL CONTRACTOR SHALL COORDINATE REQUIRED BEAM SLEEVES WITH MECHANICAL, ELECTRICAL, AND PLUMBING CONTRACTORS. REQUIRED SLEEVES MAY OR MAY NOT BE SHOWN ON THE STRUCTURAL DRAWINGS. GENERAL CONTRACTOR SHALL SUBMIT FOR REVIEW AND SHOWING LAYOUT OF ALL SLEEVES WITH FORMWORK SHOP DRAWING SUBMITTAL.
 2. SLEEVES SHALL BE LOCATED WITHIN THE MIDDLE THIRD OF THE SCHEDULED BEAM WIDTH.
 3. CONTINUOUS BEAM REINFORCEMENT MAY BE SLIGHTLY DISPLACED (3" MAXIMUM) OR CONCENTRATED BASE BUNDLED (2-BAR BUNDLES MAXIMUM) TO FACILITATE SLEEVE INSTALLATION.
 - DO NOT CUT, OFFSET, OR BEND REINFORCEMENT.
 4. SLEEVES OCCURRING ON OPPOSITE SIDES OF A COLUMN MUST BE IN LINE.
 5. THE OUTSIDE DIAMETER OF A SLEEVE MAY NOT EXCEED 15% OF THE SCHEDULED BEAM WIDTH OR THE BEAM THROU WHICH IT MUST PASS.
 6. GENERAL CONTRACTOR SHALL CONDUCT AN INSPECTION ENGINEER OF RECORD WHEN A SLEEVE SIZE OR LOCATION DOES NOT MEET THE ABOVE CONDITIONS.
 7. SCHEDULED BEAM STIRRUPS NOT SHOWN FOR CLARITY.



10 TYPICAL VERTICAL PENETRATION IN CONCRETE BEAM
NO SCALE

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SECTION VIEW



SECTION DETAIL

$$1\frac{1}{2}'' = 1'-0''$$

ISSUANCE:

CD 60%

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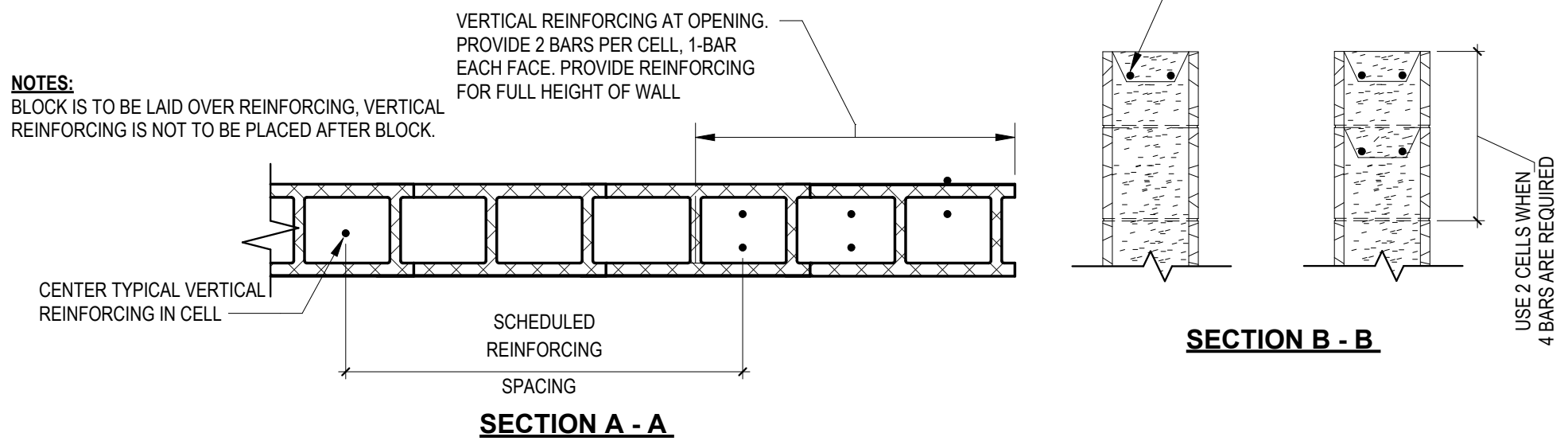
DESIGNER | BF
DRAWER | HG
CHECKER | BF

[illegible]

ROOF FRAMING DETAIL

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12 TYPICAL INTERIOR NON-LOADBEARING CMU LINTELS

TYPE A

Labels: FULL MORTAR BED, GROUT FILL, SEE SCHEDULE, NOMINAL WIDTH, 8" NOMINAL.

TYPE B

Labels: FULL MORTAR BED, GROUT FILL, SEE SCHEDULE, NOMINAL WIDTH, 16" NOMINAL.

TYPE C

Labels: GROUT FILL, SEE SCHEDULE, NOMINAL WIDTH, 16" NOMINAL.

CITY OF ANGLETON
, ARIAS PARK
PROJECT NO. | 1514.003
301 CEMETERY ROAD, TEXAS 77515

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ABIGAIL ARIAS PARK

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DESIGN	Designer
DRAW	DBR
CHECK	DBR

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ELECTRICAL LIGHTING ENLARGED PLAN

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PRIMARY VOLTAGE				SECONDARY VOLTAGE			
480V, THREE PHASE				120/208V, THREE PHASE, FOUR WIRE			
KVA	FEEDER	CONDUIT	BREAKER	FEEDER	CONDUIT	BREAKER	G.E.C. SIZE
15	3 #10, 1 #10 G.	3/4"	25A/3P	3 #6, 1 #4N, 1 #6G.	1"	60A/3P	#8
30	3 #8, 1 #10 G.	1"	45A/3	3 #3, 1 #10N, 1 #6G.	1 1/4"	100A/3P	#8
45	3 #4, 1 #6 G.	1"	70A/3P	3 #1/0, 1 #4/0N, 1 #6G.	2"	150A/3P	#6
75	3 #1, 1 #6 G.	1 1/4"	125A/3P	3 #250, 2 #3/0N, 1 #2G.	3"	250A/3P	#2
112.5	3 #2/0, 1 #6 G.	1 1/2"	175A/3P	3 #600, 2 #300N, 1 #1/0G.	4"	400A/3P	#1/0
150	3 #4/0, 1 #4 G.	2"	225A/3P	(2) SETS OF 3 #250, 2 #3/0N, 1 #1/0G.	3"	500A/3P	#1/0
225	3 #500, 1 #3 G.	3"	350A/3P	(2) SETS OF 3 #600, 2 #300N, 1 #3/0G.	4"	800A/3P	#3/0
300	(2) SETS OF 3 #4/0, 1 #2G	2 1/2"	450A/3P	(3) SETS OF 3 #500, 2 #250N, 1 #3/0G.	3 1/2"	1000A/3P	#3/0
500	(2) SETS OF 3 #500, 1 #1/0G	3"	800A/3P	(5) SETS OF 3 #500, 2 #300N, 1 #350G.	3 1/2"	1600A/3P	#3/0

TRANSFORMER SCHEDULE					
KVA	PRI. VOLTAGE	SECONDARY VOLTAGE	MOUNTING	ENCLOSURE	REMARKS
45.0	480V, 3PH.	208Y/120V, 3PH., 4W	PAD	Type 3R	

MARK	MANUFACTURER	MODEL	VOLTAGE	PHASE	SURGE RATING PER MODE	BREAKER SIZE	TIERGUIDE CABLE SIZE
SPD2	SOUTHERN TIER TECHNOLOGIES	T45120Y100AWAJ2S	208/120V	3	100/200KA	30A/3P	INCLUDED
SPD3	SOUTHERN TIER TECHNOLOGIES	T45277Y100AWAJ2S	480/277V	3	100/200KA	30A/3P	INCLUDED

*ALL T45 SERIES SPD ENCLOSURES INSTALLED IN FOOD SERVICE AREAS (I.E. KITCHENS, SNACK BARS, FOOD LABS, CULINARY ARTS ROOMS AND LIFE SKILLS ROOMS) SHALL BE RECESSED IN THE WALL. PROVIDE RECESSED WALL KIT #RKSS.

RATING	SETS	CONDUCTOR SIZE	CONDUIT
30A	1	4#10, 1#10 G.	3/4"
40A	1	4#8, 1#10 G.	1"
50A	1	4#8, 1#10 G.	1"
60A	1	4#6, 1#10 G.	1"
70A	1	4#4, 1#8 G.	1 1/4"
80A	1	4#4, 1#8 G.	1 1/4"
90A	1	4#3, 1#8 G.	1 1/4"
100A	1	4#3, 1#8 G.	1 1/4"
125A	1	4#1, 1#6 G.	1 1/2"
150A	1	4#10, 1#6 G.	1 1/2"
175A	1	4#20, 1#6 G.	2"
200A	1	4#30, 1#6 G.	2"
225A	1	4#40, 1#4 G.	2 1/2"
250A	1	4#250, 1#4 G.	2 1/2"
300A	1	4#350, 1#4 G.	3"
350A	1	4#500, 1#3 G.	3 1/2"
400A	1	4#600, 1#3 G.	4"
450A	2	4#40, 1#2 G.	2 1/2"
500A	2	4#250, 1#2G.	2 1/2"
600A	2	4#350, 1#1G.	3"
700A	2	4#500, 1#10G.	4"
800A	2	4#600, 1#10G.	4"
1000A	3	4#500, 1#20G.	4"
1200A	4	4#350, 1#30G.	3"
1600A	4	4#600, 1#40G.	4"
	5	4#500, 1#40G.	4"
2000A	5	4#600, 1#250 G.	4"
	6	4#500, 1#250 G.	4"
2500A	6	4#600, 1#350 G.	4"
	7	4#500, 1#350 G.	4"
3000A	8	4#500, 1#400 G.	4"
	9	4#600, 1#500 G.	4"
3500A	10	4#500, 1#500 G.	4"
	10	4#600, 1#500 G.	4"
4000A	11	4#500, 1#500 G.	4"
	12	4#600, 1#750 G.	4"
5000A	14	4#500, 1#750 G.	4"

-

A. CONTRACTOR SHALL UTILIZE THE MANUFACTURER OF ELECTRICAL EQUIPMENT TO PROVIDE A SHORT CIRCUIT, COORDINATION, AND ARC FLASH STUDY OF THE ENTIRE ELECTRICAL SYSTEM.

1. CONTRACTOR SHALL PROVIDE METER CAN, CURRENT TRANSFORMERS ENCLOSURE, AND POTENTIAL TRANSFORMER ENCLOSURE AS REQUIRED TO PROVIDE NEW SERVICE ENTRANCE PER CENTERPOINT ENERGY STANDARDS

Panelboard LA1											10000 A AIC Rating										
											X New										
											Existing										
120/208 Wye Volt, 3 Phase, 4 Wire 1 Section				Mains Type:		70 A MCB 100 A BUS (Copper)				LUGS: -- --				Mounting Style: SURFACE							
Type 1 -Nema Rating				MCB		--															
NOTE	LOAD (VA)	TYPE	DESCRIPTION				WIRE	CB	CKT	CB	WIRE	DESCRIPTION				TYPE	LOAD (VA)	NOTE			
								1	2												
								3	4												
								5	6												
								7	8												
								9	10												
								11	12												
								13	14												
								15	16												
								17	18												
								19	20												
								21	22												
								23	24	30 A	10	SPD2				SP	0 VA				
NEC REF:			Load Type		Conn.		Fct.		Diversity		NEC REF:			Load Type		Conn.		Fct.		Diversity	
220.47			(R)Receptacle								210.20A			(L)Lighting							
220.56			(K)Kitchen								620.14			(EL)Ext. Ltg.							
220.60			(C)Cooling				0 VA							(E)Elevators							
220.60			(H)Heating				0 VA				220.50			(WH)Wat. Htr.							
220.60			(F)Fans											(MT)Lrg. Motor							
			(M)Misc.											(SP)Sub Pnl.		0 VA		Not Computed		0 VA	
											630.11B			(W) Welders							
Total Connected Load:					0 VA		VA =		0 A		Location of Panel:										
Total Load (Diversified):					0 VA		VA =		0 A												

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PROJECT NO. | 1514.003

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DESIGN	Designer
DRAW	DBR
CHECK	DBR

[illegible]

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EA	EACH
EAT	ENTERING AIR TEMPERATURE
EC	ELECTRICAL CONTRACTOR
ECC	ECCENTRIC
EDB	ENTERING DRY BULB
EDH	ELECTRIC DUCT HEATER
EF	EXHAUST FAN
EFF	EFFICIENCY
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
EMERG	EMERGENCY
ENCL	ENCLOSURE
ENGR	ENGINEER
EQ	EQUAL
EQUIP	EQUIPMENT
ESP	EXTERNAL STATIC PRESSURE
ET	EXPANSION TANK
ETD	EXISTING TO BE DEMOLISHED
ETR	EXISTING TO REMAIN
EUH	ELECTRIC UNIT HEATER
EVAP	EVAPORATOR
EWB	ENTERING WET BULB
EWT	ENTERING WATER TEMPERATURE
EXP	EXPLOSION PROOF
EXT	EXTERNAL
EXTG	EXISTING

PG	PRESSURE GAUGE
PP	POLYPROPYLENE
PPM	PART PER MILLION
PRI	PRIMARY
PR	PRESSURE REDUCING STATION
PRV	PRESSURE REDUCING VALVE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSIG	POUNDS PER SQUARE INCH GAUGE
PV	PLUG VALVE
PVC	POLYVINYL CHLORIDE

$\overline{Z}$
 $\overline{Z}$ ZONE

AIR DEVICE TYPE (RE: SCHEUDLE)

NECK SIZE

10"

225 CFM

AIRFLOW RATE

A

SQUARE SUPPLY AIR CEILING DIFFUSER

SQUARE RETURN AIR CEILING DEVICE

SQUARE EXHAUST AIR CEILING DEVICE

ROUND SUPPLY AIR CEILING DEVICE

RECTANGULAR SUPPLY OR RETURN SIDEWALL GRILLE

SUPPLY OR RETURN AIR SLOT CEILING DEVICE

T	THERMOSTAT / TEMPERATURE SENSOR
H	HUMIDISTAT / HUMIDITY SENSOR
C	CARBON DIOXIDE SENSOR
CO	CARBON MONOXIDE SENSOR
N	NITROGEN DIOXIDE SENSOR
P	PRESSURE SENSOR
S	REFRIGERANT DETECTION SENSOR
\$	ON/OFF SWITCH
EPO	EMERGENCY POWER OFF BUTTON
AV	REFRIGERANT AUDIO/VISUAL DETECTION ALARM

AI	ANALOG INPUT	FS	FLOW SWITCH
AO	ANALOG OUTPUT	DAT	DISCHARGE AIR TEMPERATURE SENSOR
DIBI	DIGITAL/BINARY INPUT	S	WALL SENSOR
DO/BO	DIGITAL/BINARY OUTPUT	T	THERMOSTAT
MD	ON-OFF MOTORIZED DAMPER	CO2	CARBON DIOXIDE SENSOR
MMD	MODULATING TYPE MOTORIZED DAMPER	SP	SET POINT
AFMS	AIR FLOW MEASURING STATION	S/A	SUPPLY AIR
MCV	CONTROL VALVE MODULATING TYPE	R/A	RETURN AIR
VFD	VARIABLE FREQUENCY DRIVE	O/A	OUTSIDE AIR
CSR	CURRENT SENSING RELAY	HC	HEATING COIL
FRZ	FREEZESTAT	CC	COOLING COIL
HSL	HIGH STATIC LIMIT	DX	DIRECT EXPANSION COOLING COIL
SPT	STATIC PRESSURE TRANSMITTER	PICCV	PRESSURE INDEPENDENT CHARACTERIZED CONTROL VALVE
DPT	DIFFERENTIAL PRESSURE TRANSDUCER	AFC	AIRFLOW CROSS
FM	FLOW METER	DPS	DIFFERENTIAL PRESSURE SWITCH

CD	CONDENSATE DRAIN LINE	REF	REFRIGERANT PIPING SIZED BY MFR.
CHS	CHILLED WATER SUPPLY	HPS	HIGH PRESSURE STEAM SUPPLY
CHR	CHILLED WATER RETURN	HPR	HIGH PRESSURE CONDENSATE RETURN
HWS	HOT WATER SUPPLY	LPS	LOW PRESSURE STEAM SUPPLY
HWR	HOT WATER RETURN	LPR	LOW PRESSURE CONDENSATE RETURN
CWS	CONDENSER WATER SUPPLY	PCR	PUMPED CONDENSATE RETURN
CWR	CONDENSER WATER RETURN		

<u>LOCATION:</u> (Enter project address here)	
<u>ELEVATION:</u>	
<u>DESIGN CONDITIONS:</u>	
HEATING DB:	XX °F (ASHR)
COOLING DB / WB:	XX °F / XX °F
DEHUMIDIFICATION DP / DB:	XX °F / XX °F
<u>SPACE INDOOR DESIGN TEMPERATURE:</u>	
HEATING DB:	70 °F
COOLING DB:	75 °F
RELATIVE HUMIDITY	55%

APPLICABLE CODES:
 20XX INTERNATIONAL BUILDING CODE
 20XX INTERNATIONAL FIRE CODE
 20XX INTERNATIONAL MECHANICAL CODE
 20XX INTERNATIONAL PLUMBING CODE
 20XX INTERNATIONAL ENERGY CONSERVATION CODE
 20XX INTERNATIONAL FUEL GAS CODE
 20XX NATIONAL ELECTRICAL CODE

Diagram illustrating a vertical duct system with various components and connections:

- SUPPLY OR OUTSIDE AIR DUCT UP
- OPPOSED BLADE VOLUME DAMPER (VD)
- FIRE DAMPER (FD)
- SMOKE DAMPER (SD)
- COMBINATION FIRE/SMOKE DAMPER (FSD)
- MOTORIZED DAMPER (M)
- RETURN DUCT UP
- DUCT TRANSITION UP
- DUCT TRANSITION DOWN
- RETURN AIR DEVICE
- RETURN DUCT DOWN
- RECTANGULAR DUCT SIZE (WIDTH x HEIGHT) 20" x 14"
- DUCT CONTINUATION
- RECTANGULAR DUCT TAP
- SUPPLY AIR DEVICE
- FLEXIBLE DUCT CONNECTION
- ROUND DUCT (BRANCH)
- ROUND DUCT TAP WITH DAMPER
- SUPPLY OR OUTSIDE AIR DUCT DOWN
- TURNING VANES
- DUCTWORK TEE
- SLOT DIFFUSER W/PLENUM CONNECTION
- EXISTING
- DEMOLISHED UP TO LOCATION INDICATED
- NEW
- EXISTING
- CONNECT NEW TO EXISTING AT LOCATION INDICATED

Diagram illustrating the relationship between drawing components and a circular callout:

- REFER TO** points to the top line.
- DRAWING/DETAIL NUMBER** points to the middle line.
- SHEET NUMBER** points to the bottom line.

The circular callout contains the number **1** above the text **M5.01**.

Below the lines, the labels **RE:**, **1**, and **/M5.01** are shown.

MECHANICAL GENERAL NOTES

- MECHANICAL DRAWINGS AND SPECIFICATIONS ARE DIAGRAMMATIC IN NATURE AND INTENDED TO DESCRIBE AND ILLUSTRATE SYSTEMS THAT WILL INTERFERE WITH THE ARCHITECTURAL / STRUCTURAL CONDITIONS OF THE BUILDING AND WILL FIT INTO AVAILABLE SPACES. CONTRACTOR SHALL COORDINATE ALL WORK TO CONFORM TO THE ARCHITECTURAL, STRUCTURAL, FINISH CONDITIONS, EQUIPMENT MANUFACTURER / FIXTURE CUTSHEETS AND WITH OTHER TRADES TO THE BUILDING CONDITIONS, AND TO ALLOW THE PROPER INSTALLATION OF EACH ITEM. EQUIPMENT SIZES, DIMENSIONS, AND REQUIRED CONNECTIONS SHALL BE VERIFIED WITH THE MANUFACTURER'S DRAWINGS AND CUTSHEETS PRIOR TO FABRICATING OR DUCTWORK, PIPING, OR POURING OF CONCRETE HOUSEKEEPING PADS. CONTRACTOR SHALL OBTAIN ALL ARCHITECTURAL DRAWINGS AND STRUCTURAL DATA, LOCATIONS OF PIERS, BEAMS, COLUMNS, JOISTS, ETC., FROM STRUCTURAL DRAWINGS AND PROVIDE OFFSETS, RELOCATIONS, ETC., AS REQUIRED TO MEET THIS INTENT AT NO ADDITIONAL COST. PROVIDE ALL NECESSARY PIPING, DUCTWORK, FITTING, INSULATION, AND OTHER ACCESSORIES IN ORDER TO COMPLETE THE INSTALLATION.
- B. CONTRACTOR SHALL BE RESPONSIBLE TO EXAMINE ALL THE CONTRACT DOCUMENTS CAREFULLY BEFORE SUBMITTING THEIR BID, WITH PARTICULAR ATTENTION TO ERRORS, OMISSIONS, CONFLICTS WITH PROVISIONS OF LAWS AND CODES HAVING JURISDICTION, CONFLICTS BETWEEN DRAWINGS OR DRAWINGS AND SPECIFICATIONS, AND AMBIGUOUS DEFINITION OF THE EXTENT OF COVERAGE BETWEEN CONTRACTS. ANY SUCH DISCREPANCY SHALL BE BROUGHT IMMEDIATELY TO ATTENTION FOR CORRECTION. SHOULD ANY OF THESE ERRORS, OMISSIONS, CONFLICTS, OR AMBIGUITIES EXIST, THE CONTRACTOR SHALL HAVE THEM EXPLAINED AND AT THEIR EXPENSE, SUPPLY THE PROPER MATERIALS AND LABOR TO MAKE GOOD ANY DAMAGE OR DEFECTS IN THEIR WORK OR THE RESULTS OBTAINED THEREFORE. CAUSED BY SUCH DISCREPANCY. THE CONTRACTOR SHALL MAKE A CAREFUL EXAMINATION OF THE PREMISES AND THOROUGHLY FAMILIARIZE THEMSELVES WITH THE REQUIREMENTS OF THE CONTRACT. UPON COMMENCEMENT OF THE CONSTRUCTION FOR THE WORK INCLUDED IN THIS CONTRACT, THE CONTRACTOR SHALL BE DEEMED TO HAVE MADE SUCH A STUDY OR EXAMINATION AND ACCEPTS ALL CONDITIONS.
- C. WHEREVER CONFLICTS OCCUR BETWEEN DIFFERENT PARTS OF THE CONTRACT DOCUMENTS (SUCH AS DRAWINGS AND SPECIFICATIONS), THE GREATER QUANTITY, THE BETTER QUALITY, THE LARGER SIZE, OR THE VALUE WITH THE GREATEST COST IMPACT SHALL PREVAIL UNLESS THE ARCHITECT INFORMS THE CONTRACTOR OTHERWISE IN WRITING. THIS INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING DATA: DIMENSIONS, GAUGE THICKNESS, TEMPERATURES, PRESSURE, BTUH, SCHEDULE / TIME DURATION, ELECTRICAL RATING, MATERIAL, SAFETY RATING, ENERGY EFFICIENCY, ETC.
- D. CONTRACTOR SHALL PROVIDE A MECHANICAL INSTALLATION THAT IS COMPLETE AND ALL ITEMS AND APPURTENANCES NECESSARY, REASONABLY INCIDENTAL, OR CUSTOMARILY INCLUDED, EVEN THOUGH EACH AND EVERY ITEM IS NOT SPECIFICALLY CALLED OUT OR SHOWN. THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT, MATERIALS, LABOR, SUPERVISION AND SERVICE NECESSARY SO AS TO PROVIDE A COMPLETE, FUNCTIONING MECHANICAL SYSTEM.
- E. ALL EQUIPMENT, PIPING, DUCTWORK, ETC. SHALL BE LOCATED APPROXIMATELY IN GENERAL LOCATIONS SHOWN AND SHALL CONFORM TO ALL ARCHITECTURAL AND STRUCTURAL CONDITIONS. PROVIDE ANY ADDITIONAL SUPPORTS, HANGERS, OPENINGS, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS ENSURING THAT ACCESS PANELS ARE NOT BLOTTED. EXPERIENCED CRAFTSMEN SHALL MAKE THE INSTALLATION OF ALL EQUIPMENT IN A NEAT WORKMANSHIP-LIKE MANNER. EQUIPMENT SHALL BE AS SCHEDULED OR APPROVED EQUAL. EQUIPMENT SHALL BE INSTALLED IN FULL ACCORDANCE WITH ALL APPLICABLE CODES HAVING JURISDICTION. COORDINATE BETWEEN ALL TRADES PRIOR TO STARTING ANY WORK. PROVIDE ADEQUATE CLEARANCE FOR PROPER OPERATION, SERVICE/ MAINTENANCE, AIR FLOW, ETC. PIPING AND DUCTWORK ARE NOT PERMITTED IN ELECTRICAL, ELEVATOR MACHINE, TELECOM, IT, AND COMMUNICATION ROOMS. ALL ELEVATIONS INDICATED IN THIS WAY (8' - 4") ARE THE ELEVATIONS FROM THE FINISHED FLOOR DIRECTLY BELOW TO THE BOTTOM OF THE BARE PIPE OR DUCT.
- F. EXECUTE ALL WORK FOLLOWING LOCAL, STATE AND/OR NATIONAL CODES, ORDINANCES AND REGULATIONS GOVERNING THE PARTICULAR CLASS OF WORK INVOLVED. THE GOVERNING CODES ARE MINIMUM REQUIREMENTS. THE DRAWINGS AND/OR SPECIFICATIONS SHALL PREVAIL WHERE THE DRAWINGS ARE/OR ACCOMPANYING SPECIFICATIONS EXCEED THE CODE REQUIREMENTS.
- G. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FILING AND PAYING ALL FEES AND OBTAINING NECESSARY PERMITS AND CERTIFICATES OF INSPECTION. THE CONTRACTOR SHALL DELIVER ALL CERTIFICATES OF INSPECTION TO OWNER/CONSTRUCTION MANAGER INCLUDING COPIES WITH MAINTENANCE MANUALS.
- H. CONTRACTOR SHALL PROVIDE DETAILED AND DIMENSIONED HVAC DUCTWORK AND PIPING FABRICATION SHOP DRAWINGS FOR APPROVAL BY THE ARCHITECT / ENGINEER. DURING THE INSTALLATIONS OF THE WORK, THE CONTRACTOR SHALL KEEP DETAILED RECORDS OF ANY AND ALL CHANGES MADE FROM THE WORK AS ACTUALLY INSTALLED. THESE RECORD DRAWINGS SHALL BE NOTED "AS-BUILT," AND SUBMITTED TO THE ARCHITECT / ENGINEER FOR REVIEW WITH ALL O&M MANUALS.
- I. PROPERLY SUPPORT ALL EQUIPMENT, DUCTWORK AND PIPING WITHIN THE BUILDING AND PROVIDE ADEQUATE PROVISIONS FOR SLOPE AND ANCHORAGE. CONTRACTOR SHALL USE HANGERS, RODS AND INSERTS LISTED BY UNDERWRITERS' LABORATORIES FOR THE SERVICE INTENDED, SECURELY SUPPORTED BY STRUCTURAL MEMBERS WHICH IN TURN ARE SUPPORTED DIRECTLY FROM THE BUILDING STRUCTURE.
- J. CLEARANCE REQUIREMENTS BETWEEN MECHANICAL COMPONENTS AND SWITCHBOARDS, PANELBOARDS, POWER PANELS, MOTOR CONTROL CENTERS AND TRANSFORMERS SHALL CONFORM TO THE LATEST VERSION OF THE NATIONAL ELECTRICAL CODE.
- K. DUCTWORK AND PIPING SHALL BE INSTALLED CONCEALED ABOVE CEILINGS, INSIDES CHASES / WALLS, ETC. IN GENERAL LOCATIONS SHOWN, UNLESS NOTED OTHERWISE. CONFORM TO ALL ARCHITECTURAL, STRUCTURAL, AND FINISH CONDITIONS OF THE BUILDING. WHEREVER CONDITIONS ARISE WHICH COULD CAUSE NORMALLY CONCEALED MATERIALS TO BE EXPOSED, IMMEDIATELY CALL THE ATTENTION OF THE ARCHITECT AND STOP WORK IN THOSE AREAS UNTIL THE ARCHITECT DIRECTS THE RESUMPTION OF THE WORK AND THE PROCEDURES TO BE FOLLOWED. ALL DUCTWORK, PIPING AND ASSOCIATED ACCESSORIES IN OCCUPIED AREAS THAT ARE EXPOSED TO VIEW SHALL BE PAINTED. REFER TO ARCHITECT FOR COLOR, DUCT SIZES SHOWN ON PLANS ARE CLEAR INSIDE DIMENSIONS. IN ANY CASE WHERE A PIPE OR DUCT SHOWN ON THE PLAN SHEET DIFFERS FROM THAT SHOWN IN A SCHEMATIC OR DETAIL, PROVIDE THE LARGER OF THE TWO SIZES SHOWN.
- L. SLOPE AND ARRANGE HVAC PIPING TO ESTABLISH HIGH POINTS FOR AIR ELIMINATION AND LOW POINTS TO PERMIT PROPER DRAINAGE. PROVIDE AIR VENTS AT HIGH POINTS AND DRAIN VALVES AT LOW POINTS. ALL PIPING SHOWN ON FLOOR PLANS SHALL BE ROUTED ABOVE THE CEILING ON THE FLOOR WHERE IT IS SHOWN, UNLESS OTHERWISE NOTED. ARRANGE PIPING CONNECTIONS TO ALL EQUIPMENT TO ALLOW EASY REMOVAL OF EQUIPMENT, COLS, FANS, MOTORS, FILTERS, ACCESS PANELS, ETC. PROVIDE UNIONS, FLANGES, AND VALVES AT CONNECTIONS. ALL EXTERIOR PIPING SHALL BE INSULATED AND ACCORDING TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. PIPING RUN-OUTS TO TERMINAL UNITS SHALL BE 3/4" UNLESS OTHERWISE NOTED. MINIMUM PIPE SIZE FOR THE PROJECT SHALL BE 3/4".
- M. WALL MOUNTED THERMOSTATS / HUMIDISTATS / SENSORS SHALL BE MOUNTED AT 42" A.F.F. APPROX. WHERE INDICATED ON PLANS, UNLESS OTHERWISE NOTED. SENSOR LOCATION SHALL BE MAX 12" FROM END OF WALL AND/OR DOOR JAMB. COORDINATE EXACT LOCATIONS WITH ARCHITECT, ELECTRICAL CONTRACTOR, AND WALLS OR OTHER TRADES PRIOR TO MOUNTING. DO NOT MOUNT ABOVE DAMPERS, THERMOSTATS / HUMIDISTATS. WALLS SEPARATING CONDITIONED SPACE FROM UNCONDITIONED SPACE SHALL BE INSULATED. THERMOSTATS / HUMIDISTATS / SENSORS SHALL NOT BE INSTALLED ON DECORATIVE WALLS.
- R. HVAC SYSTEMS SHALL BE INSTALLED COMPLETE WITH ALL BALANCING AND REGULATING DEVICES NECESSARY FOR THE TAB CONTRACTOR TO PERFORM THEIR WORK. COORDINATE WITH THE TAB CONTRACTOR TO DETERMINE THEIR EXACT REQUIREMENTS. ALL HVAC SYSTEMS SHALL BE STARTED PER MANUFACTURER'S START-UP INSTRUCTIONS. REPLACE FILTERS, BELTS, SHEAVES, DAMPERS, VALVES, STARTERS AND HEATERS AS NECESSARY PRIOR TO TAB.
- S. CONTRACTOR SHALL PROVIDE ALL TESTING, ADJUSTING, AND BALANCING WORK TO INCLUDE, BUT NOT LIMITED TO, ADJUSTMENT OF DAMPERS, BALANCE AIR DEVICES, VERIFY CORRECT SETPOINT AND CALIBRATION OF THERMOSTATS, VERIFY ALL SEQUENCE OF OPERATION, STAGING OF COOLING/HEATING AS APPLICABLE, BALANCE OF CONDENSER AND HEATING WATER SYSTEMS, PUMPS, BOILERS, COOLING TOWERS, NOTE DEFICIENCIES IN MECHANICAL SYSTEM, ETC. FOR A CORRECTLY OPERATING MECHANICAL SYSTEM. CONTRACTOR SHALL REPLACE ALL FILTERS AND CLEAN ALL STRAINERS. TESTING AND BALANCING SUBCONTRACTOR MUST BE A MEMBER IN GOOD STANDING OF AABC AND SUBMIT REPORT ON AABC OR SMACNA FORMS FOR APPROVAL BY THE ENGINEER. PROVIDE A TEST AND BALANCE REPORT TO THE MECHANICAL INSPECTOR AT TIME OF HEATING FINAL INSPECTION. TAB CONTRACTOR SHALL COORDINATE WITH THE MECHANICAL CONTRACTOR TO LOCATE DP SENSORS IN PIPING FOR PUMPING SYSTEMS AND STATIC PRESSURE SENSORS IN DUCTWORK FOR FAN SYSTEMS.
- T. MECHANICAL CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR FOR ALL ELECTRICAL POWER REQUIREMENTS. CONTRACTOR SHALL ENSURE THE FURNISHING AND INSTALLATION OF ALL BRANCH ELECTRICAL CIRCUIT WIRING, CONDUTS, PROTECTIVE DEVICES, DISCONNECTS, AND ACCESSORIES FOR ALL ELECTRICAL CONTROL, POWER WIRING TO INCLUDE, BUT NOT LIMITED TO, CONTROL PANELS, ACTUATORS, SMOKE DETECTORS, CONTROL / MOTORIZED DAMPER, PRESSURE MONITORS, FIRE/SMOKE DAMPERS, VARIABLE FREQUENCY DRIVES, VAV TERMINALS (24V TRANSFORMER) AND ALL OTHER 120V CONTROLS AS REQUIRED FOR A COMPLETE CONTROL SYSTEM WHETHER SHOWN TO BE PERFORMED BY OTHER OR NOT. ALL ELECTRICAL WORK SHALL BE INSTALLED IN FULL ACCORDANCE WITH REQUIREMENTS OF ELECTRICAL SPECIFICATIONS AND THE NATIONAL ELECTRICAL CODE.
- U. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND SIZE OF LOUVERS. BLANK OFF AREA OF LOUVER NOT USED FOR INTAKE OR EXHAUST. LOUVERS SHALL BE DRAINABLE STATIONARY TYPE AND SHALL BE AMCA 500+ CERTIFIED. LOUVERS LOCATED IN HURRICANE-PRONE REGIONS SHALL BE AMCA 550 CERTIFIED. LOUVERS LOCATED IN WIND-BOURNE DEBRIS REGIONS WITHIN 30 FEET OF GRADE SHALL BE AMCA 540 CERTIFIED.
- V. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING FINISHES AND FURNISHINGS FROM DAMAGE DURING WORK.
- W. ALL PIPES AND OTHER EQUIPMENT SHALL BE PROPERLY SUPPORTED BY GALVANIZED OR CADMIUM PLATED ANCHOR BOLTS, ALL THREAD RODS AND WASHERS, LOCK WASHERS OR DOUBLE NUTS, AND BOLTS.
- X. INSTALLING CONTRACTOR SHALL STRICTLY ADHERE TO ANCHOR BOLT MANUFACTURER'S INSTALLATION RECOMMENDATIONS REGARDING PULL-OUT LOADS, ANCHOR DIAMETER AND DEPTH OF ANCHOR INSERTION FOR DRILLING THE ANCHOR POINT IN CONCRETE.
- Y. SUBMIT SUPPORT LOCATIONS AND LOADS OF PIPES GREATER THAN 6" DIAMETER TO STRUCTURAL ENGINEER FOR REVIEW.
- Z. POST-INSTALLED ANCHOR BOLTS ARE NOT PERMITTED TO BE INSTALLED IN THE SOFFIT OF BEAMS OR JOISTS.
- AA. POST-INSTALLED ANCHOR BOLTS INSTALLED ON THE SIDE OF BEAMS OR JOISTS SHALL BE LOCATED A MINIMUM OF 5" FROM BOTTOM OF THE BEAM OR JOIST.
- BB. NO PIPE HANGERS SHALL BE SPACED MORE THAN 10'-0" O.C. COMPLY WITH PIPE SPACING AS SPECIFIED IN THE PIPING SUPPORT SPECIFICATIONS.
- CC. ALL PIPING LOCATED INSIDE BUILDING SHALL BE 10'-0" FROM THE STRUCTURE WITH SADDLE OR TRAPEZE HANGERS WITH ADJUSTABLE CLEVIS OR THREADED RODS.
- DD. COORDINATE LOCATIONS OF FLOOR AND WALL OPENINGS WITH ARCHITECT AND STRUCTURAL ENGINEER.
- EE. MECHANICAL CONTRACTOR SHALL COORDINATE WITH PLUMBING CONTRACTOR FOR ALL CONDENSATE DRAIN PIPES CONNECTING TO A LAVATORY / SINK DRAIN TAIL PIECE.



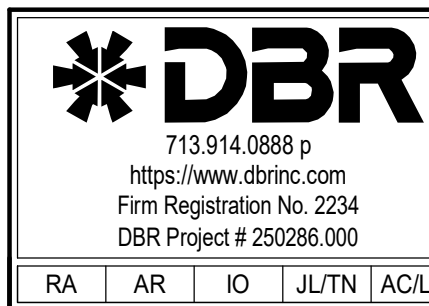
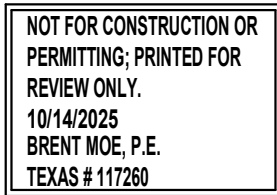
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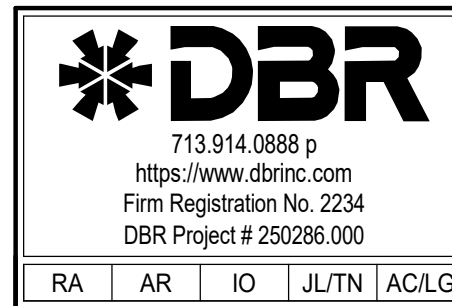
MECHANICAL GENERAL NOTES

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FIXTURES NOTES

- DO NOT ROUGH-IN UNDERGROUND PIPING OR ANY OTHER CONNECTIONS FOR FIXTURES FROM THE PLUMBING DRAWINGS. REFER TO LATEST ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR DIMENSIONED LOCATIONS. COORDINATE ALL FIXTURE AND EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS WITH THE LATEST ARCHITECTURAL DRAWINGS, SPECIFICATIONS, AND MANUFACTURER RECOMMENDATIONS PRIOR TO ANY ROUGH-INS.
- CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS AND DIMENSIONS OF FINISHED FLOORS AND WALLS. TRUE ALL DRAINS, ROUGH-INS AND CARRIERS IN ACCORDANCE WITH THE PROPOSED ELEVATIONS AND FINISHED SURFACES.
- THE MOUNTING HEIGHT ELEVATION OF ALL HALL WUNG AND COUNTER MOUNTED FIXTURES SHALL BE COORDINATED WITH THE LATEST ARCHITECTURAL DRAWINGS PRIOR TO ANY ROUGH-IN WORK.
- PROVIDE LABOR AND MATERIALS AS REQUIRED TO MAKE FINAL CONNECTIONS TO ALL PLUMBING FIXTURES, EQUIPMENT, AND RELATED ITEMS FURNISHED UNDER SEPARATE DIVISIONS. INSTALL ASSOCIATED TRIM AND COMPONENT ACCESSORIES FURNISHED UNDER SEPARATE DIVISIONS.
- CONTRACTOR SHALL REFER TO SHOP DRAWINGS OF ACTUAL EQUIPMENT TO BE SUPPLIED FOR THE FINAL COORDINATION OF ALL ROUGH-INS BEFORE BEGINNING WORK.
- ALL FIXTURE AND EQUIPMENT SUB-OUTS SHALL BE PROVIDED WITH A STOP VALVE. UNLESS SPECIFIED OTHERWISE, ALL FITTINGS TO CHROME PLATES SHALL BE SOLID BRASS, LOOSE KEY OPERATED, CHROME-PLATED, AND FITTED TIGHT TO CHROME PLATED BRASS WALL ESCUTCHEON PLATES COMPLETELY WITH SUPPLY RISERS OF TYPE 1" TUBING, CHROME PLATED. MCGUIRE MANUFACTURING OR PRE-APPROVED EQUAL.
- ALL EXPOSED FIXTURE P-TRAPS WITHIN THE BUILDING AND ABOVE FLOOR SHALL BE CHROME PLATED ADJUSTABLE. HEAVY CAST BRASS WITH CLEANOUT PLUG, SLP NUTS, AND 17 GAUGE SEAMLESS TUBULAR BRASS DRAIN TO WALL WITH WALL FLANGE. MCGUIRE MANUFACTURING OR PRE-APPROVED EQUAL.
- EACH FIXTURE TRAP SHALL HAVE A LIQUID SEAL OF NOT LESS THAN 2 INCHES AND NOT MORE THAN 4 INCHES, EXCEPT WHERE A DEEPER SEAL IS FOUND NECESSARY BY THE AUTHORITY HAVING JURISDICTION.
- ALL ROUGH IN OPENINGS SHALL BE FITTED WITH CHROME PLATED SOLID RING TYPE ESCUTCHEON PLATES FITTED TIGHT TO THE PIPE AND FLUSH TO THE WALL.
- ALL EXPOSED TAILPIECES, P-TRAPS, TRAP ARMS, ASSOCIATED HARDWARE AND ESCUTCHEONS SHALL BE CHROME PLATED.
- ALL FIXTURES INDICATED AS OR REQUIRED TO BE HANDICAPPED ACCESSIBLE ("ADA" OR "TAS") SHALL BE PROVIDED IN APPROVED TYPES, WITH REQUIRED CONTROLS AND PROVIDED WITH THE REQUIRED HEIGHTS AND CLEARANCES. REFER TO THE ARCHITECTURAL DRAWINGS FOR DIMENSIONED MOUNTING HEIGHTS AND SPECIFIED CLEARANCE REQUIREMENTS.
- ALL EXPOSED LAVATORY AND SINK PIPING FOR ACCESSIBLE FIXTURES SHALL BE INSULATED WITH APPROVED, MANUFACTURED MOLDED VINYL COVERS BY TREBURO OR APPROVED EQUAL. PROVIDE OFFSET DRAIN FITTINGS WHERE REQUIRED TO ENSURE REQUIRED MINIMUM CLEARANCES.
- ALL ACCESSIBLE SINKS SHALL BE PROVIDED WITH DRAIN OUTLETS LOCATED ACCORDINGLY TOWARD THE REAR OF BASIN.
- ENSURE TO ORIENT ALL ACCESSIBLE WATER CLOSET FLUSH OPERATORS ON THE "WIDE" SIDE OF THE FIXTURE ENCLOSURE.
- SEAL ALL SPACES BETWEEN PLUMBING FIXTURES AND MOUNTING SURFACES WITH WHITE SILICONE CAULK WIPED SMOOTH AND FLUSH WITH FIXTURE.
- FLOOR DRAINS SHALL BE INSTALLED AT LOW POINTS OF SLOPED FLOORS. CONTRACTOR SHALL FIELD COORDINATE WITH STRUCTURAL TO WITH INTENDED ARCHITECTURAL FLOOR FINISHES TO FIELD THAT DRAINS ARE LOCATED ACCORDINGLY.
- PROVIDE A COMPATIBLE WATER FILTER AT EACH ICE MAKING MACHINE.
- ALL SINKS AND URINALS SHALL BE PROVIDED WITH WALL CLEANOUTS.
- SHOCK ARRESTORS SHALL CONFORM WITH THE REQUIREMENTS OF ASSE 1010 AND SHALL BE SIZED AND LOCATED PER THE PLUMBING AND DRAINAGE INSTITUTE STANDARD WH-201. PROVIDE ACCESS PANELS SIZED ACCORDINGLY TO ENSURE MAINTENANCE AND REPLACEMENT ACCESS TO ALL SHOCK ARRESTORS. FINAL LOCATIONS AND SIZES OF REQUIRED ACCESS PANELS SHALL BE REVIEWED FOR APPROVAL BY THE ARCHITECT PRIOR TO INSTALLATION.

ROOF PLAN NOTES

1. ALL PRIMARY AND OVERFLOW ROOF DRAIN AND STORM PIPE SIZING IS BASED ON A RAINFALL RATE OF EIGHT (8) INCHES PER HOUR.
2. UNLESS NOTED OTHERWISE, THE ROOF EDGE IS TO PROVIDE A MEANS OF RAINWATER OVERFLOW IN AREAS WHERE NO OVERFLOW DRAINS ARE INDICATED.
3. UNLESS NOTED OTHERWISE, ROOF AREAS WITH NO ROOF DRAINS SHOWN ARE TO SHEET FLOW TO AND DRAIN VIA THE BUILDING EDGE. REFER TO ARCHITECTURAL DRAWINGS FOR ROOF CONSTRUCTION AND FOR ANY DETAILS REGARDING GUTTERS AND/OR DOWNSPOUTS.
4. IF VENT TERMINAL LOCATIONS ARE NOT SHOWN ON THIS DRAWING, REFER TO INDIVIDUAL FLOOR PLANS AND COORDINATE ACCORDINGLY.
5. ALL VENT TERMINALS SHALL BE LOCATED NO LESS THAN FIFTEEN (15) FEET AWAY FROM ANY OPENABLE WINDOW, DOOR, OPENING, OUTSIDE AIR INTAKE, OR SUPPLY AIR FAN. IF LOCAL CODE OR FACILITY LICENSING REQUIREMENTS CALL FOR GREATER SEPARATION, THE MOST STRINGENT REQUIREMENT SHALL GOVERN.
6. PROVIDE ENGINEERED SUPPORTS FOR ALL ROOFTOP GAS PIPING. PROVIDE NECESSARY OFFSETS AND SUPPORTS TO ENSURE THAT NO PIPING RESTS DIRECTLY UPON COPING OR BUILDING EXPANSION JOINTS. PROVIDE SUPPORTS TO SECURELY FASTEN OUTDOOR VERTICAL PIPING TO FACES OF EXTERIOR WALLS. COORDINATE IN FIELD AND MAKE ADJUSTMENTS AS REQUIRED TO PREVENT VISIBILITY OF SUCH PIPING FROM ANY ADJACENT WINDOWS OR OTHER GLAZING.
7. PROVIDE BENDS, LOOPS, AND/OR OFFSETS FOR THERMAL EXPANSION AND CONTRACTION OF ROOFTOP GAS PIPING IN ACCORDANCE WITH NFPA 54.
8. ALL VERTICAL STORM CONDUCTORS WITHIN THE BUILDING SHALL BE LOCATED AND ROUTED CONCEALED FROM PUBLIC VIEW WITHIN CHASSE-FURR-OUS PROVIDED. REFER TO LATEST ARCHITECTURAL DRAWINGS. COORDINATE IN FIELD AND MAKE ADJUSTMENTS AS REQUIRED.

SITE UTILITY NOTES

1. REFER TO CIVIL DRAWINGS FOR CONTINUATION OF DOMESTIC WATER, STORM, AND SANITARY WASTE UTILITIES.
2. REFER TO CIVIL DRAWINGS FOR LOCATION(S) OF WATER METER(S).
3. REFER TO CIVIL DRAWINGS FOR BUILDING FINISHED FLOOR ELEVATION(S).
4. ALL INVERT ELEVATIONS INDICATED ARE RELATIVE TO THE FINISHED FLOOR ELEVATION OF THE BUILDING SLAB AT THEIR RESPECTIVE LOCATIONS, UNLESS SPECIFICALLY NOTED OTHERWISE.
5. INVERT ELEVATIONS LISTED ARE APPROXIMATE. PRIOR TO CONSTRUCTION, COORDINATE FINAL INVERT ELEVATIONS OF GRAVITY OUTFALLS WITH SITE UTILITY CONTRACTOR. MAKE ADJUSTMENTS AS REQUIRED TO ENSURE PROPER CONNECTIONS TO AVAILABLE SITE UTILITIES.
6. ROLL-DOWN AS NECESSARY AND PROVIDE PIPE, FITTINGS, AND ADAPTERS AS REQUIRED TO MAKE PROPER CONNECTIONS TO SITE UTILITY LINES.
7. PROVIDE SCHEDULE 40 SOLID WALL PVC SLEEVES FOR ALL INCOMING GAS SERVICE PIPING TO BE ROUTED BELOW CONCRETE, ASPHALT, OR PAVING. SLEEVES SHALL BE NO SMALLER THAN TWO TIMES THE DIAMETER OF THE GAS PIPING TO BE SERVED. PROVIDE 4'-0" X 4'-0" TEMPORARY LEAVE-OUTS IN THE PAVING AT ALL CHANGES IN DIRECTION ALONG THE ROUTE OF THE SLEEVES. ENSURE ALL SUCH LEAVE-OUTS REMAIN FREE FROM DIRT AND DEBRIS, CAPPED AT BOTH ENDS, AND CLEARLY LABELED. FILL LEAVE-OUTS TO MATCH FINISHED CONDITIONS. THESE GENERAL GUIDELINES SHALL NOT SUPERCEDE THE LOCAL GAS PROVIDER'S REQUIREMENTS, WHICH SHALL GOVERN THE INSTALLATION OF ALL SLEEVES.
8. FIELD COORDINATE/CONFIRM THE ROUTING AND INSTALLATION OF GAS SERVICE PIPING WITH THE LOCAL UTILITY PROVIDER PRIOR TO ANY SITE PAVING WORK. MAKE ADJUSTMENTS AS REQUIRED.

GENERAL WORK NOTES

1. ALL WORK, METHODS, AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE PREVAILING CODE AND INSPECTION REGULATIONS AND ALL OTHER OFFICIALS HAVING JURISDICTION.
2. CONTRACTOR SHALL FIELD VERIFY EXIST LOCATIONS, ELEVATIONS, DIRECTION OF FLOW, PIPE SIZES & CAPACITIES, AND PIPE MATERIAL & CONDITION AT PROPOSED POINTS OF CONNECTION WITH EXISTING BUILDING PLUMBING LINES AND SITE CIVIL LINES PRIOR TO INSTALLATION OF ANY NEW WORK, MODIFY/REPLACE EXISTING PIPING IF AND AS REQUIRED TO ENSURE PROPER CONNECTIONS. ONLY CONNECT NEW LINES TO SUITABLE EXISTING LINES OF EQUAL OR GREATER SIZE.
3. COORDINATE ROUTING OF BURIED PIPING WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND UTILITIES, AND ALL OTHER SUB-SURFACE BUILDING ELEMENTS. MAKE ADJUSTMENTS AS REQUIRED AND ADVISE ARCHITECT/ENGINEER OF ANY GRADING CONFLICTS PRIOR TO COMMENCING INSTALLATION.
4. CONTRACTOR SHALL COORDINATE WITH STRUCTURAL CONDITIONS AND PROVIDE PROPER PIPING INSTALLATIONS AS REQUIRED WITHOUT DAMAGE TO STRUCTURE. WHERE STRUCTURAL MODIFICATIONS WILL BE REQUIRED, THE CONTRACTOR SHALL FIRST RECEIVE WRITTEN APPROVAL OF THE ARCHITECT AND STRUCTURAL ENGINEER AND PROVIDE ALL SUCH WORK ACCORDINGLY.
5. COORDINATE IN FIELD TO ENSURE NO LESS THAN 8 INCHES OF EARTHEN COVER FROM TOPS OF DRAINAGE PIPES TO BOTTOMS OF GRADE BEAMS, FOUNDATION WALLS, OR SIMILAR ELEMENTS. WHERE SUCH COVER CANNOT BE PROVIDED DUE TO INVERT ELEVATIONS, PROVIDE SCHEDULE 40 GALVANIZED STEEL PIPE SLEEVES THROUGH THE FOUNDATION ELEMENTS. SLEEVES SHALL BE NO SMALLER THAN TWO PIPE SIZES LARGER THAN THE PIPE SERVED. SEAL WATERTIGHT. COORDINATE WITH AND ADHERE TO ALL RELATED REQUIREMENTS PER THE STRUCTURAL ENGINEER.
6. CONTRACTOR SHALL FIELD COORDINATE LOCATIONS AND ELEVATIONS OF ALL PLUMBING PIPING WITH OTHER TRADES PRIOR TO INSTALLATION. WHERE RELOCATIONS OF NEW WORK ARE REQUIRED TO CORRECT CONFLICTS WITH OTHER TRADES IT SHALL BE DONE AT NO ADDITIONAL COST TO OWNER.
7. ALL PIPE PASSING THROUGH FIRE RATED WALLS AND FLOORS SHALL BE SUPPORTED AT THE PENETRATION AND SHALL BE SEALED WITH APPROVED FIRE STOP MATERIALS AS SPECIFIED AND AS REQUIRED BY CODE AND THE AUTHORITIES HAVING JURISDICTION.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD COORDINATING ALL PLUMBING PIPING SLEEVE LOCATIONS WITH ALL OTHER TRADES PRIOR TO INSTALLATION OF ANY PIPING OR SUPPORTS.
9. HORIZONTAL GRAVITY DRAINAGE PIPING SHALL BE PROVIDED AT NO LESS THAN THE MINIMUM SLOPE AS REQUIRED BY THE PREVAILING PLUMBING CODE.
 - a. IN ACCORDANCE WITH THE UPC: GRAVITY DRAINAGE PIPING 3" AND SMALLER SHALL BE PROVIDED AT NO LESS THAN 1/4 INCH PER FOOT UNIFORM SLOPE AND GRAVITY DRAINAGE PIPING 4" AND LARGER SHALL BE PROVIDED AT NO LESS THAN 1/8 INCH PER FOOT UNIFORM SLOPE.
 - b. IN ACCORDANCE WITH THE IPC: GRAVITY DRAINAGE PIPING 2-1/2" AND SMALLER SHALL BE PROVIDED AT NO LESS THAN 1/4 INCH PER FOOT UNIFORM SLOPE AND GRAVITY DRAINAGE PIPING 3" AND LARGER SHALL BE PROVIDED AT NO LESS THAN 1/8 INCH PER FOOT UNIFORM SLOPE.
 - c. WHERE THE PREVAILING CODE REQUIRES A STEEPER SLOPE THAN INDICATED ABOVE (SUCH AS FOR GREASE WASTE PIPING) THEN SUCH REQUIREMENT SHALL CONTROL.
10. SLOPE ALL VENT PIPE BACK FROM THE VENT TERMINAL AT A MINIMUM 6" PER 100 FEET OF RUN.
11. THE DISCHARGE LINE FROM ANY EJECTOR OR PUMP WHICH CONNECTS TO A HORIZONTAL GRAVITY DRAINAGE LINE SHALL BE FROM THE TOP, THROUGH A WYE RANCH FITTING.
12. PROVIDE FITTINGS FOR DRAINAGE WASTE AND VENT (DWV) AND STORM PIPING SYSTEMS OF APPROVED DRAINAGE PATTERN AND LONG OR SHORT RADIUS TYPES AS REQUIRED AND APPROVED FOR USE IN COMPLIANCE WITH PLUMBING CODE REQUIREMENTS.
13. PROVIDE CLEANOUTS AT EACH CHANGE OF DRAINLINE DIRECTION GREATER THAN 45° AND IN COMPLIANCE WITH PLUMBING CODE REQUIREMENTS.
14. PROVIDE BRACING TO PREVENT AXIAL MOVEMENT FOR ALL DRAINAGE PIPING. PROVIDE RESTRAINTS AT ALL CHANGES IN DIRECTION AND AT ALL DIAMETER CHANGES GREATER THAN TWO PIPE SIZES. SPECIFICALLY ENGINEERED BRACES, STRAPS, AND CLAMPS CONSISTENT WITH THE PIPE AND COUPLING MANUFACTURER RECOMMENDATIONS, THE APPLICABLE INSTALLATION STANDARDS, AND LOCAL CODE REQUIREMENTS SHALL BE ACCEPTABLE. HOLDITRICE OR PRE-APPROVED EQUIVALENT PRODUCTS.
15. PROVIDE ISOLATING BALL VALVES FOR ALL BRANCHES OFF DOMESTIC WATER MAINS. ALL PLUMBING SYSTEM VALVES SHALL BE INSTALLED IN ACCESSIBLE CEILING SPACES. WHERE CEILING IS NOT ACCESSIBLE, OR SPACE IS CONFLICTING, VALVES SHALL BE INSTALLED IN PARTITIONS OR PIPE CHASES. PROVIDE MILCOR STYLE "K" PAINTED STEEL HINGED ACCESS PANELS IN LOCATIONS PRE-APPROVED BY THE ARCHITECT.
16. ALL HOT WATER AND HOT WATER CIRCULATING PIPING SHALL BE PROVIDED WITH FIBERGLASS INSULATION WITH ALL SERVICE JACKET AND SELF SEALING LAP JOINT AS FOLLOWS:
 - A. 1" THICK INSULATION FOR PIPE SIZES 1-1/4" AND SMALLER.
 - B. 1-1/2" THICK INSULATION FOR PIPE SIZES 1-1/2" AND LARGER.
17. INSTALL EACH WATER HEATER AND ALL OTHER PLUMBING EQUIPMENT WITH ADEQUATE CLEARANCES FOR ACCESS BY SERVICE PERSONNEL AND WITH PROPER ORIENTATION FOR ELEMENT REMOVAL/REPLACEMENT.
18. CONTRACTOR SHALL STERILIZE ALL DOMESTIC WATER PIPING ACCORDING TO AMERICAN WATER WORKS ASSOCIATION (AWWA) SPECIFICATIONS.
19. ALL CAST IRON PIPE, FITTINGS AND INSTALLATION SHALL COMPLY WITH THE CAST IRON SOIL PIPE INSTITUTE (CISPI) STANDARDS.
20. FLASH FLOOR DRAINS IN FLOORS WITH TOPPING OVER FINISHED AREAS WITH 40 MIL PVC MEMBRANE. 10 INCHES CLEAR ON SIDES WITH MINIMUM 36 X 36 INCH SHEET SIZE. FASTEN WATERPROOFING MEMBRANE FLASHING TO DRAIN CLAMPING DEVICE.
21. NO PLUMBING PIPING SHALL BE ROUTED OVER MAJOR MECHANICAL EQUIPMENT, MFD/IDF DATA CLOSETS, ELECTRICAL ROOMS, OR ANY SUCH EQUIPMENT.
22. COORDINATE ALL WORK WITH THE WORK OF OTHER TRADES TO AVOID CONFLICTS AND ALSO TO MINIMIZE INTERRUPTION OF SERVICES FOR RENOVATIONS.
23. THE PROPER INSTALLATION OF NEW FIXTURES AND THE PROPER CONTINUED OPERATION OF EXISTING BUILDING FIXTURES TO REMAIN (FOR RENOVATIONS) SHALL GOVERN THE EXTENT AND NATURE OF WORK.
24. FOR RENOVATIONS THE CONTRACTOR SHALL MAKE ARRANGEMENTS IN ADVANCE WITH THE OWNER PRIOR TO ANY NECESSARY SHUT DOWN OF THE DOMESTIC WATER OR ANY OTHER SERVICE. ANY SUCH SHUT DOWN SHALL BE AT A TIME AND FOR A DURATION SATISFACTORY TO THE OWNER, WHO SHALL MAKE THE FINAL DETERMINATION AS TO ITS ACCEPTABILITY.
25. RENOVATIONS SITE INSPECTIONS: CONTRACTOR SHALL VISIT THE SITE OF WORK PRIOR TO SUBMITTING A BID AND THOROUGHLY FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS AND EXACT NATURE OF WORK. SUBMISSION OF A BID ACKNOWLEDGES FULL RESPONSIBILITY FOR FURNISHING A COMPLETE AND FUNCTIONAL SYSTEM. NO CHANGES IN THE CONTRACT WILL BE MADE TO ACCOMMODATE OR ALLOW EXTRA FUNDS FOR ANY OMISSION WHICH RESULTS FROM FAILURE TO MAKE SUCH A THOROUGH EXAMINATION. NOTE THAT FOR GRAPHICAL CLARITY, ALL EXISTING PIPING TO REMAIN OR BE ABANDONED IN PLACE MAY NOT BE SHOWN ON THE FLOOR PLANS.



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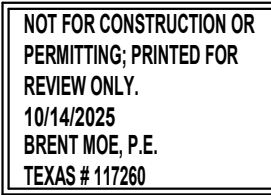
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CITY OF ANGLETON

ABIGAIL ARIAS PARK

PROJECT NO. 1514.003

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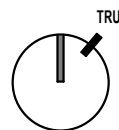
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PLUMBING GENERAL NOTES

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* - REFER TO DRAWINGS FOR SIZING.

GENERAL NOTES:

1. FOR ALL SUPPLY STOPS AND TRIM REFER TO THE PLUMBING FIXTURE SUPPLIES AND TRIM SCHEDULE.

2. FOR MOUNTING HEIGHTS OF INDIVIDUAL FIXTURES, REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.

3. CONTRACTOR TO COORDINATE LOCATION OF DRAINS AND FLOOR SINKS WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS

NOTE:

1. STRAINERS SHALL BE HEAVY CAST BRASS CHROME PLATED WITH MATCHING GRID TYPE STRAINER, WITH OR WITHOUT OVERFLOW AS REQUIRED. 17 GAUGE SEAMLESS BRASS TAILPIECE OF LENGTH DETERMINED BY INSTALLATION REQUIREMENTS. PROVIDE COMPLETE WITH WASHERS AND BRASS LOCKNUT.
2. P-TRAPS SHALL BE 17 GAUGE SEAMLESS CHROME-PLATED BRASS, ADJUSTABLE TYPE, PROVIDE COMPLETE WITH CLEANOUT PLUG, CHROME-PLATED BRASS SLIP NUTS, WALL BEND, AND WROUGHT BRASS ESCUTCHEON OF DEPTH DETERMINED BY INSTALLATION REQUIREMENTS.
3. ANGLE STOPS SHALL BE LEAD-FREE COMMERCIAL PATTERN CHROME-PLATED BRASS, QUARTER-TURN BALL TYPE WITH LOOSE KEY HANDLES. PROVIDE COMPLETE WITH CHROME-PLATED COPPER SUPPLY RISERS AND WROUGHT BRASS ESCUTCHEON OF DEPTH DETERMINED BY INSTALLATION REQUIREMENTS.
4. PIPE TRIM INSULATION SHALL BE COMPLIANT, WHITE MOLDED VINYL, FAD/DISCOLORATION-RESISTANT, BACTERIAL/FUNGAL-RESISTANT INSULATION.
5. PROVIDE ZURN OR EQUAL FLOOR MOUNTED CARRIER.

NOTES:

1. THERMOSTATIC TEMPERATURE CONTROL (ASSE 1070)
2. WIRED FOR POWER AS SCHEDULED ON ELECTRICAL DRAWINGS, VERIFY WITH ELECTRICAL CONTRACTOR PRIOR TO ORDERING EQUIPMENT
3. COORDINATE LOCATION OF WATER HEATER WITH ARCHITECTURAL CABINETRY PRIOR TO INSTALLATION.

TECHNOLOGY LEGEND		
GROUP	SYMBOL	DESCRIPTION
		INDICATES THE LOCATION OF A NEW TECHNOLOGY OUTLET. CONTRACTOR TO PROVIDE FACEPLATE WITH A MINIMUM OF 4-PORTS AT EACH LOCATION UNLESS OTHERWISE NOTED. ELECTRICAL CONTRACTOR TO PROVIDE A DOUBLE GANG BACK BOX WITH A SINGLE GANG REDUCER RING AND A 1" EMT CONDUIT FROM THE BOX TO THE NEAREST ACCESSIBLE CEILING. SOME EXISTING BUILDINGS MAY REQUIRE SURFACE MOUNTED RACEWAY. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL RACEWAY AS SPECIFIED AND DESIGNATE IN THE ELECTRICAL CONTRACT DOCUMENTS. SYSTEM INSTALLER TO PROVIDE AND INSTALL A PLASTIC PROTECTIVE BUSHING, ON EACH CONDUIT STUB-UP, TO PREVENT CABLE DAMAGE.
		INDICATES THE LOCATION OF A FLOOR MOUNTED TECHNOLOGY OUTLET. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL A FLOOR BOX WITH ONE (1) 1" CONDUIT PER EVERY SIX (6) CABLES INSTALLED. ALL CONDUITS SHALL ROUTE FROM THE FLOOR BOX, DIRECTLY TO THE WALL, INDICATED AND STUB-UP INTO THE NEAREST ACCESSIBLE PLENUM CEILING.
		INDICATES THE LOCATION OF A CEILING MOUNTED OUTLET. CONTRACTOR SHALL MOUNT THIS OUTLET AT 12" ABOVE THE CEILING AND COORDINATE ALL FINAL LOCATIONS WITH OTHER TRADES ON THE PROJECT TO VERIFY THAT THE LOCATION OF THE OUTLET MAINTAINS 8" OF CLEARANCE FROM THE FRONT OF THE FACEPLATE FOR OWNER ACCESS. ELECTRICAL CONTRACTOR SHALL MOUNT ONE (1) 1" CONDUIT FROM THE BUILDING STRUCTURE TO A SINGLE GANG BACK BOX ROUTED AT 5' OR LESS ABOVE THE FINISHED CEILING. SECURE CONDUIT AND BACK BOX TO INSURE MINIMAL SWAY MOVEMENT.
		DESIGNATES THAT THE ASSOCIATED TECHNOLOGY OUTLET IS INTENDED FOR THE USE OF A NETWORK CONNECTION. THE "D" SHALL BE REPLACED WITH NUMERIC TEXT THAT IDENTIFIES THE TOTAL NUMBER OF CATEGORY 6, NETWORK CABLES THAT ARE TO BE INSTALLED AT THE TECHNOLOGY OUTLET LOCATION. CONTRACTOR TO PROVIDE AND INSTALL CATEGORY 6 CABLES, CATEGORY 6 CONNECTORS, STAINLESS STEEL FACEPLATES WITH IDENTIFICATION WINDOWS, LABELS, BLANK INSERTS, AND ANY OTHER MATERIALS REQUIRED TO FURNISH A COMPLETE FUNCTIONAL AND TESTED OUTLET LOCATION. ALL FACEPLATES PROVIDED SHALL CONTAIN A MINIMUM 4-PORTS AND SHALL BE APPROPRIATELY SIZED TO ACCOMMODATE THE NUMBER OF JACKS BEING INSTALLED AT THIS TECHNOLOGY OUTLET LOCATION. MAXIMUM OF SIX (6) DATA CABLES PER OUTLET. PROVIDE BLANK INSERTS IN ALL UNUSED PORTS ON FACEPLATES.
		DESIGNATES THAT THE ASSOCIATED TECHNOLOGY OUTLET IS INTENDED FOR THE USE OF A WALL MOUNTED TELEPHONE CONNECTION. CONTRACTOR TO PROVIDE AND INSTALL ONE (1) CATEGORY 6 CABLE, ONE (1) CATEGORY 6 CONNECTOR, STAINLESS STEEL WALL TELEPHONE FACEPLATE, LABELS, AND ANY OTHER MATERIALS REQUIRED TO FURNISH A COMPLETE FUNCTIONAL AND TESTED EQUIPMENT OUTLET AT EACH LOCATION SHOWN. CONTRACTOR SHALL MOUNT THIS OUTLET AT 42" AFF AND COORDINATE ALL FINAL LOCATIONS WITH OTHER TRADES ON THE PROJECT TO VERIFY THAT THE LOCATION OF THE OUTLET MAINTAINS 8" OF CLEARANCE ON ALL FOUR SIDES OF THE BACK BOX. OUTLETS SHALL REMAIN CLEAR OF ROOM DOORS, CABINET DOORS, APPLIANCE DOORS, AND SLIDING DRAWERS.
DEVICES		DESIGNATES THAT THE ASSOCIATED TECHNOLOGY OUTLET IS INTENDED FOR THE USE OF A WIRELESS ACCESS POINT CONNECTION. CONTRACTOR TO PROVIDE AND INSTALL ONE (1) CATEGORY 6 CABLE, ONE (1) CATEGORY 6 CONNECTOR, STAINLESS STEEL FACEPLATE WITH IDENTIFICATION WINDOWS, LABELS, AND ANY OTHER MATERIALS REQUIRED TO FURNISH A COMPLETE FUNCTIONAL AND TESTED EQUIPMENT OUTLET AT EACH LOCATION SHOWN. REFERENCE SPECIFICATIONS FOR PATCH CABLE REQUIREMENTS.
		INDICATES THE LOCATION OF AN IP VIDEO SURVEILLANCE CAMERA. CONTRACTOR TO PROVIDE AND INSTALL CATEGORY 6 NETWORK CABLES, CATEGORY 6 CONNECTORS, STAINLESS STEEL FACEPLATES WITH IDENTIFICATION WINDOWS, LABELS, BLANK INSERTS, AND ANY OTHER MATERIALS REQUIRED TO FURNISH A COMPLETE FUNCTIONAL AND TESTED OUTLET LOCATION. ALL FACEPLATES PROVIDED SHALL BE APPROPRIATELY SIZED TO ACCOMMODATE THE NUMBER OF CIRCUITS BEING INSTALLED AT THIS OUTLET LOCATION. REFERENCE SPECIFICATIONS FOR PATCH CABLE REQUIREMENTS.
		INDICATES THAT THE ASSOCIATED TECHNOLOGY OUTLET IS INTENDED FOR FUTURE USE. CONTRACTOR TO PROVIDE STAINLESS STEEL, SINGLE-GANG WALL PLATE AT ALL LOCATIONS.
NOTES: REFERENCE TECHNOLOGY GENERAL NOTES, PLAN KEYED NOTES, AND ALL OTHER SYSTEM LEGENDS/NOTES. THE STRUCTURED CABLING SYSTEM CONTRACTOR SHALL PROVIDE AND INSTALL CATEGORY 6 CABLE TO ALL SYSTEMS' EQUIPMENT REQUIRING NETWORK CONNECTIVITY.		

GROUP		VIDEO SURVEILLANCE LEGEND	
		SYMBOL	DESCRIPTION
DEVICES			INTERIOR/EXTERIOR WALL MOUNTED VIDEO SURVEILLANCE CAMERA.
			INTERIOR/EXTERIOR CEILING/CANOPY MOUNTED VIDEO SURVEILLANCE CAMERA
			VIDEO RECORDING SERVER. REFERENCE SPECIFICATIONS FOR INFORMATION CONCERNING ANALOG OR IP BASED TYPE SYSTEM.
			INDICATES THE LOCATION OF A VIDEO SURVEILLANCE MAIN
NOTES:			
1. REFERENCE VIDEO SURVEILLANCE SCHEDULE AND DIVISION 28 SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS			

GROUP		SYMBOL	DESCRIPTION
DEVICES		DESIGNATES THE LOCATION OF THE INTRUSION DETECTION SYSTEM, CONTROL PANEL, ELECTRICAL CONTRACTOR TO PROVIDE 120V POWER TO PANEL	
		FLUSH MOUNTED MAGNETIC DOOR CONTACT.	
		SURFACE MOUNTED MAGNETIC DOOR CONTACT.	
		OVERHEAD DOOR, SURFACE MOUNTED DOOR CONTACT.	
		INTRUSION DETECTION SYSTEM ARMDISARM KEYPAD.	
		STANDARD RANGE WALL MOUNTED MOTION DETECTOR.	
		MEDIUM RANGE WALL MOUNTED MOTION DETECTOR.	
		LONG RANGE WALL MOUNTED MOTION DETECTOR.	
		CEILING MOUNTED, 360° MOTION DETECTOR.	
		RELAY/MONITOR MODULE	
	DURESS BUTTON		
	WIRELESS SECURITY RECEIVER. ELECTRICAL CONTRACTOR TO PROVIDE ONE (1) SINGLE GANG BACK BOX WITH A 1" CONDUIT ROUTING TO THE NEAREST ACCESSIBLE CEILING, MOUNT AT 12" BELOW THE FINISHED CEILING, BUT DO NOT EXCEED 12'-0" AFF.		
	CEILING MOUNTED GLASS BREAK DETECTOR		

NOTES:
1. REFERENCE ACCESS CONTROL SCHEDULE, DIVISION 8 AND DIVISION 28 SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS

ACCESS CONTROL LEGEND		
GROUP	SYMBOL	DESCRIPTION
	CR	WALL OR MULLION MOUNTED ACCESS CONTROL PROXIMITY CARD READER.
	CR	ACCESS CONTROL PROXIMITY CARD READER THAT IS INTEGRATED INTO THE DOOR HARDWARE.
	DR	DOOR RELEASE BUTTON
	PIR	MOTION REQUEST TO EXIT DEVICE
DEVICES	ACP	DESIGNATES THE LOCATION OF THE ACCESS CONTROL SYSTEM, CONTROL PANEL. ELECTRICAL CONTRACTOR TO PROVIDE 120V. POWER TO PANEL. PROVIDE NETWORK CABLE TO PANEL AND COORDINATE WITH THE OWNER'S TECHNOLOGY DEPARTMENT ON ACQUIRING AN IP ADDRESS.
	DS	WALL OR MULLION MOUNTED, 2-WAY AUDIO/VIDEO INTERCOM DOOR STATION.
	DS	DOOR MOUNTED, 2-WAY AUDIO/VIDEO INTERCOM DOOR STATION.
	MS	2-WAY AUDIO/VIDEO INTERCOM MASTER STATION.
	PB	ADA AUTO DOOR OPEN BUTTON. SHOWN FOR REFERENCE ONLY. BUTTON AND AUTO DOOR OPERATOR PROVIDED AND INSTALLED BY THE DOOR SYSTEM INSTALLER.
	DO	AUTO DOOR OPERATOR. OPERATOR TO BE PROVIDED AND INSTALLED BY THE DOOR SYSTEM INSTALLER.
	LA	WALL MOUNTED, LOCAL ALARM SOUNDER.
	DC	DPDT MAGNETIC DOOR CONTACT/DOOR POSITION SENSOR. FLUSH MOUNTED IN DOOR FRAME, UNLESS NOTED OTHERWISE
NOTES		
1. REFERENCE ACCESS CONTROL SCHEDULE, DETAILS, AND DIVISION 28 SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS		

AUDIO/VIDEO LEGEND		
GROUP	SYMBOL	DESCRIPTION
DEVICES	'#MP'	INDICATES THE LOCATION OF A VIDEO PROJECTOR # TO BE REPLACED WITH "C" OR "W". "C" INDICATES THAT THE DEVICE IS A CEILING MOUNTED DEVICE AND "W" INDICATES IT IS TO BE WALL MOUNTED. CONTRACTOR TO PROVIDE AND INSTALL A PROJECTOR, CEILING OR WALL MOUNTING KIT, AND PATCH CABLES AS REQUIRED TO CONNECT AT BOTH ENDS.
	'AV-#'	INDICATES THAT THE DESIGNATED TECHNOLOGY OUTLET IS INTENDED FOR AN AUDIO/VIDEO (AV) INPUT. CONTRACTOR TO PROVIDE AND INSTALL A FLOOR MOUNTED OR WALL MOUNTED BOX AS INDICATED. TWO (2) 125" CONDUITS FROM THE BOX TO THE NEAREST, PLENUM ACCESSIBLE CEILING WITHIN THE SAME ROOM. ALL FLOOR AND WALL MOUNTED BOXES SHALL BE A MINIMUM OF 2-GANGS. *# - WHEN REPLACED WITH A "1" (AV-1) ONLY, THE OUTLET SHALL BE A STANDALONE, LOCAL INPUT TIED TO A LOCAL VIDEO DISPLAY (FSD, CPM, WMP, AV-2, ETC.). THIS OUTLET WILL NOT BE ASSOCIATED WITH ANY SYSTEM FOR ROUTING TO DISPLAYS LOCATED IN ANY OTHER PORTION OF THE PROJECT. IF NOT REPLACED WITH A "1" SEE THE NOTES AT THE BOTTOM OF THE LEGEND FOR ADDITIONAL INSTRUCTIONS.
	'FSD-#'	INDICATES THE LOCATION OF A FLAT PANEL VIDEO DISPLAY. CONTRACTOR TO PROVIDE AND INSTALL TWO (2) CATEGORY 6 UTP NETWORK CABLE TO ALL LOCATIONS SHOWN ON THE ENTIRE PROJECT. *# - WHEN REPLACED WITH A "1" (FSD-1) ONLY, THE OUTLET SHALL BE A STANDALONE AND ONLY HAVE THE CATEGORY 6 CABLE ROUTED TO IT, FROM THE MDF/IDF SERVING THE DEVICES AREA ROOM. *# - WHEN REPLACED WITH A "2" (FSD-2) ONLY, THE OUTLET SHALL HAVE THE CATEGORY 6 CABLE ROUTED TO IT, FROM THE MDF/IDF SERVING THE DEVICES AREA, AND THE CABLING FROM THE ASSOCIATED AV-1.
		EACH FSD OUTLET SHALL BE A 2-GANG BOX AND TWO (2) 125" CONDUITS STUBBING INTO THE ROOMS ACCESSIBLE CEILING. PROVIDE ONE DOUBLE-GANG FACEPLATE WITH TWO (2) DECORA PORTS. PROVIDE A DECORA STYLE INSERT THAT ACCEPTS THE STYLE OF DATA JACK BEING USED FOR STRUCTURED CABLING. WHEN THERE IS A LOCAL AV INPUT ASSOCIATED WITH THE DISPLAY, PROVIDE A DECORA INSERT THAT CONFORMS WITH THE SYSTEMS SPECIFIED. OTHERWISE PROVIDE A BLANK INSERT IN THE SECOND PORT.
	'IVD'	INDICATES THE LOCATION OF A WALL MOUNTED, INTERACTIVE VIDEO DISPLAY. PROVIDE AND INSTALL AV/CABLE FROM THE ASSOCIATED AV-1 AS PER SYSTEM SPECIFICATIONS. RACEWAY SHALL CONSIST OF A 2-GANG BOX AND TWO (2) 125" CONDUITS STUBBING INTO THE ROOMS ACCESSIBLE CEILING. PROVIDE ONE DOUBLE-GANG FACEPLATE WITH TWO (2) DECORA PORTS. PROVIDE A DECORA STYLE INSERT THAT ACCEPTS THE STYLE OF DATA JACK BEING USED FOR STRUCTURED CABLING. WHEN THERE IS A LOCAL AV INPUT ASSOCIATED WITH THE DISPLAY, PROVIDE A DECORA INSERT THAT CONFORMS WITH THE SYSTEMS SPECIFIED. OTHERWISE PROVIDE A BLANK INSERT IN THE SECOND PORT.
	'USB-T'	INDICATES THE LOCATION OF A USB INPUT PLATE THAT SHALL TRANSMIT USB SIGNAL TO THE ASSOCIATED USB OUTPUT PLATE. RACEWAY SHALL CONSIST OF ONE (1) 1" CONDUIT AND A SINGLE GANG BACK BOX.
	'USB-R'	INDICATES THE LOCATION OF A USB OUTPUT PLATE THAT SHALL RECEIVE USB SIGNAL FROM THE USB ASSOCIATED INPUT PLATE. RACEWAY SHALL CONSIST OF ONE (1) 1" CONDUIT AND A SINGLE GANG BACK BOX.
	Ⓢ+	INDICATES THE LOCATION OF A LOCAL SOUND REINFORCEMENT/PRESENTATION SPEAKER. *# - WHEN REPLACED WITH AN "L", THE SPEAKER SHALL BE FOR LOCAL INSTRUCTIONAL PRESENTATION AUDIO AND POWERED BY THE SPECIFIED CLASSROOM PRESENTATION AMPLIFIER. *# - WHEN REPLACED WITH "SM", THE SPEAKER SHALL BE DEDICATED TO A SPEECH PRIVACY/SOUND MASKING SYSTEM.
	'AV/C' #	INDICATES THE LOCATION OF AN AUDIO/VIDEO CONTROL PLATE. RACEWAY SHALL CONSIST OF ONE (1) 1" CONDUIT FROM THE AV-1 CONDUIT ROUTING INTO THE ACCESSIBLE CEILING SPACE WITHIN THE SAME ROOM. AV SYSTEM INSTALLER TO COORDINATE THE CONTROL BACK BOX SIZE REQUIREMENT WITH THE PROJECT'S ELECTRICAL CONTRACTOR.

NOTES:

A. IN THE EVENT THAT "*" IS NOT DEFINED IN THE OUTLET DESCRIPTION, THE DEVICE SHALL BE CONSIDERED A STANDALONE DEVICE, SERVING THE SYSTEM WITHIN THE SAME SPACE OR THE FOLLOWING SHALL APPLY:

* # - UNLESS SPECIFICALLY NOTED OTHERWISE, THE FOLLOWING SHALL APPLY TO EACH DEVICE SHOWN ON THE ENTIRE PROJECT:

* SHALL BE REPLACED THE ALPHABETICAL CHARACTERS THAT SHALL INDICATE THE SPECIFIC VENUE THAT THE DEVICE IS ASSOCIATED WITH

SHALL BE REPLACED WITH A NUMERIC VALUE THAT SHALL IDENTIFY THE SPECIFIC DEVICE WITHIN THE SPECIFIC VENUE

B. THE AUDIO/VIDEO SYSTEM INTEGRATOR SHALL COORDINATE ALL BOX AND CONDUIT SIZE REQUIREMENTS PRIOR TO ROUGH-IN BY THE PROJECT ELECTRICAL CONTRACTOR.

C. REFERENCE SCOPE MATRIX AND PROJECT SPECIFICATIONS FOR INSTRUCTIONS REGARDING THE PROVIDING AND INSTALLATION OF VIDEO DISPLAYS, PROJECTORS, SCREENS, MOUNTS, AND LIFTS.

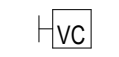
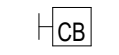
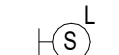
TYPICAL SUBSCRIPTS LEGEND	
TEXT	DESCRIPTION
"WM"	INDICATES THAT THE DESIGNATED DEVICE IS TO BE WALL MOUNTED AT SPECIFIED HEIGHT OR IN COMPLIANCE WITH CODE REQUIREMENTS. ALL WALL MOUNTED HEIGHTS ARE TO BE CONFIRMED WITH THE PROJECT'S ARCHITECT PRIOR TO ROUGH-IN.
"WP"	INDICATES THAT THE DESIGNATED DEVICE SHALL BE WEATHER PROOF AND RATED FOR EXTERIOR CONDITIONS INSTALLATION.
"AC"	INDICATES THAT THE DESIGNATED DEVICE IS TO BE INSTALLED ABOVE THE COUNTERTOP. A NUMERIC VALUE SHALL REPLACE THE "F" SYMBOL AND SHALL DESIGNATE THE SPECIFIC HEIGHT ABOVE COUNTER. ALL HEIGHTS ARE TO BE CONFIRMED WITH THE PROJECTS ARCHITECT PRIOR TO ROUGH-IN.
"AFF"	INDICATES THAT THE DESIGNATED DEVICE IS TO BE INSTALLED ABOVE THE FINISHED FLOOR. A NUMERIC VALUE SHALL REPLACE THE "F" SYMBOL AND SHALL DESIGNATE THE SPECIFIC HEIGHT ABOVE FINISHED FLOOR. ALL HEIGHTS ARE TO BE CONFIRMED WITH THE PROJECT'S ARCHITECT PRIOR TO ROUGH-IN.
"AG"	INDICATES THAT THE DESIGNATED DEVICE IS TO BE INSTALLED ABOVE THE GRADE LEVEL. A NUMERIC VALUE SHALL REPLACE THE "F" SYMBOL AND SHALL DESIGNATE THE SPECIFIC HEIGHT ABOVE GRADE. ALL HEIGHTS ARE TO BE CONFIRMED WITH THE PROJECTS ARCHITECT PRIOR TO ROUGH-IN.
"SM"	INDICATES THAT THE DESIGNATED DEVICE IS TO BE SURFACE MOUNTED. CONTRACTOR TO PROVIDE ALL MATERIALS REQUIRED FOR A COMPLETE, SURFACE MOUNTED SOLUTION. ALL SURFACE MOUNTED PRODUCTS SHALL BE APPROVED BY THE PROJECT'S ARCHITECT PRIOR TO PROCUREMENT AND/OR INSTALLATION.
"UC"	INDICATES THAT THE DESIGNATED DEVICE IS TO BE MOUNTED ON THE UNDERSIDE OF THE ELEVATED CANOPY.
"UF"	INDICATES THAT THE DESIGNATED DEVICE IS TO BE INSTALLED UNDER A RAISED FLOOR SYSTEM.
"CM"	INDICATES THAT THE DESIGNATED DEVICE IS TO BE CORNER MOUNTED AT SPECIFIED HEIGHT. ALL WALL MOUNTED HEIGHTS ARE TO BE CONFIRMED WITH THE PROJECT'S ARCHITECT PRIOR TO ROUGH-IN.

GENERAL NOTES

1. ALL 120V POWER REQUIRED FOR THE FUNCTIONALITY OF EACH SYSTEM SHALL BE A DEDICATED CIRCUIT AND AN EMERGENCY POWER WHEN AVAILABLE. PROJECTS ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL POWER TO MAIN CONTROL PANELS, REMOTE POWER SUPPLIES AND ALL HEAD END EQUIPMENT. SYSTEM INSTALLERS SHALL COORDINATE LOCATIONS AND CONNECTIONS WITH THE PROJECTS ELECTRICAL CONTRACTOR.
2. THE PROJECTS ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL IN CONDUITS, BACK BOXES, JUNCTION BOXES, RACEWAYS, AND SLEEVES REQUIRED TO ESTABLISH CLEAR PATHWAYS FOR ALL SYSTEMS. ALL CONDUITS, SLEEVES, BOXES, AND RACEWAYS SHALL BE PROPERLY SIZED TO MAINTAIN A 40% MAXIMUM FILL RATIO.
3. ALL TECHNOLOGY SYSTEMS OR WIRING ROUTING REQUIRED FOR NON-ACCESSIBLE CEILINGS SHALL BE INSTALLED IN CONDUIT PROVIDED AND INSTALLED BY THE PROJECTS ELECTRICAL CONTRACTOR. EXPOSED WIRING FOR ALL ROUTING ABOVE NON-ACCESSIBLE CEILINGS WILL NOT BE ACCEPTED SIZE CONDUIT AS REQUIRED TO ROUTE SYSTEMS WITH 40% CABLE FILL RATIO. MINIMUM CONDUIT SIZE SHALL BE 3/4".
4. EACH SYSTEM INSTALLER SHALL BE RESPONSIBLE FOR ENSURING ALL EXTERIOR WALL PENETRATIONS ARE PROPERLY SEALED TO PREVENT ANY MOISTURE FROM ENTERING BUILDING.
5. NO CONDUITS SHALL BE INSTALLED ON THE EXTERIOR OF THE BUILDING. IF EXTERIOR CONDUITS ARE REQUIRED FOR A COMPLETE INSTALLATION, EACH SYSTEM CONTRACTOR SHALL COORDINATE WITH THE PROJECTS CONSULTANT PRIOR TO ANY ROUGH-IN.
6. EACH SYSTEM INSTALLER SHALL PROVIDE AND INSTALL PROTECTIVE BUSHINGS ON ALL CONDUIT STUB OUTS AND SLEEVES TO PREVENT CABLE DAMAGE. BUSHING TO BE INSTALLED PRIOR TO CABLE INSTALLATION. CUTTING BUSHING AND INSTALLING AFTER CABLE IS INSTALLED WILL NOT BE EXPECTED.
7. ALL CABLE SHALL BE ROUTED DOWN CORRIDORS, PARALLEL AND PERPENDICULAR TO THE BUILDING WALLS AND TO EACH DEVICE CABLE SHALL BRANCH OFF OF A MAIN CORRIDOR TRUNK. ROUTING CABLES THROUGH CLASSROOMS, OFFICES, STORAGE ROOMS, RESTROOMS OR ANY TYPE OF ROOM OTHER THAN A CORRIDOR WILL NOT BE ACCEPTED. ENTER ALL ROOMS ABOVE THE ASSOCIATED ROOM DOORWAY.

LOCAL SOUND SYSTEM LEGEND		
GROUP	SYMBOL	DESCRIPTION
DEVICES	 #	VENUE SPECIFIC LOCAL SOUND SYSTEM SPEAKER. #* TO BE REPLACED WITH ALPHANUMERIC TEXT INDICATING THE ASSOCIATED VENUE AND SPEAKER NUMBER.
	 #	VENUE SPECIFIC LOCAL SOUND SYSTEM CONTROL PLATE. #* TO BE REPLACED WITH ALPHANUMERIC TEXT INDICATING THE ASSOCIATED VENUE AND CONTROL PLATE NUMBER.
	 #	VENUE SPECIFIC LOCAL SOUND SYSTEM MICROPHONE INPUT. #* TO BE REPLACED WITH ALPHANUMERIC TEXT INDICATING THE ASSOCIATED VENUE AND MIC INPUT NUMBER.
	 #	VENUE SPECIFIC LOCAL SOUND SYSTEM HANGING MICROPHONE. #* TO BE REPLACED WITH ALPHANUMERIC TEXT INDICATING THE ASSOCIATED VENUE AND MIC NUMBER.
	 #	VENUE SPECIFIC LOCAL SOUND SYSTEM 3.5MM AUXILIARY INPUT AND BLUETOOTH MIXER. #* TO BE REPLACED WITH ALPHANUMERIC TEXT INDICATING THE ASSOCIATED VENUE AND MIXER NUMBER. CONTRACTOR TO PROVIDE AND INSTALL A RECESSED ENCLOSURE WITH FLUSH MOUNTED, LOCKABLE DOOR. DEVICE TO BE MOUNTED AT +42" AFF.
		INDICATED THE LOCATION OF THE VENUE SPECIFIC LOCAL SOUND SYSTEM HEAD END RACK. AMPLIFIERS, DSPS, AND ALL OTHER HEAD END EQUIPMENT MUST BE INSTALLED IN THIS RACK/CABINET.
		WIRELESS MICROPHONE ANTENNA. REFERENCE SPECIFICATIONS FOR MORE INFORMATION.
		ASSISTED LISTENING ANTENNA. REFERENCE SPECIFICATIONS FOR MORE INFORMATION.
NOTES: 1. REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS		

SUBSCRIPTS LEGEND - EXISTING DEVICES	
TEXT	DESCRIPTION
'E'	INDICATES THAT THE DEVICE IS EXISTING TO REMAIN. CONTRACTOR TO REMOVE DEVICE AND PLACE IN THE SAME LOCATION AS NEEDED.
'D'	INDICATES THAT THE DEVICE IS EXISTING AN IS TO BE REMOVED. CONTRACTOR TO REMOVE THE DEVICE AND RETURN TO OWNER.
'R'	INDICATES THAT THE DEVICE IS EXISTING AND SHALL BE REPLACED. REFERENCE NEW SYSTEM LAYOUT FOR EXACT LOCATIONS
'RR'	INDICATES THAT THE DEVICE IS EXISTING AND SHALL BE REMOVED AND RELOCATED TO A LOCATION INDICATED ON THE DRAWINGS. REFERENCE NEW SYSTEM LAYOUT FOR EXACT LOCATIONS.

 		SCHOOL INTERCOMMUNICATION SYSTEM HANDSET.
DEFAULT ELEVATION (UNLESS INDICATED OTHERWISE) TO CENTER OF ROUGH-IN: 42" AFF		
		VOLUME CONTROL - WALL MOUNTED
		INTERCOM/PA SYSTEM CALL-IN OR CALL-BACK DEVICE
DEFAULT ELEVATION (UNLESS INDICATED OTHERWISE) TO CENTER OF ROUGH-IN: 120" AFF OR 12" BELOW CEILING, WHICHEVER IS LOWER		
		INTERCOM/PA SPEAKER "L" LOCAL SOUND REINFORCEMENT
CEILING MOUNTED DEVICES:		
 		INTERCOM/PA SPEAKER "VC" INDICATED VOLUME CONTROL ON SPEAKER.

TECHNOLOGY GENERAL NOTES

1. CONTRACTOR SHALL COORDINATE WITH DBR ENGINEERING PRIOR TO THE INSTALLATION OF RACKS AND RACK EQUIPMENT. NO RACKS SHALL BE PERMANENTLY INSTALLED WITHOUT WRITTEN APPROVAL BY OWNER AND DBR OF THE PROPOSED LOCATIONS.
2. THE SELECTED INSTALLING CONTRACTOR MUST BE A CERTIFIED INTEGRATOR/ INSTALLER AUTHORIZED BY THE SPECIFIED SYSTEM MANUFACTURER TO INSTALL THE CABLE PLANT AND CONNECTIVITY PRODUCTS. REFER TO SPECIFICATIONS FOR PRODUCT TYPE AND DESCRIPTION.
3. SYSTEM WIRING AND EQUIPMENT INSTALLATION SHALL BE IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES AS ESTABLISHED BY ANSITIA, BICSI, AND THE NEC.
4. ALL WIRING SHALL MEET ALL STATE AND LOCAL ELECTRICAL CODES.
5. ALL TELECOMMUNICATIONS SYSTEMS EQUIPMENT AND MOUNTING LOCATIONS SHALL BE IN COMPLIANCE WITH ADA ACCESSIBILITY STANDARDS.
6. INSTALLATION PROTOCOLS FOR ALL CATEGORY 6 DATA CABLING SHALL COMPLY WITH THE MOST CURRENT INDUSTRY STANDARDS.
7. ALL DATA CABLES ARE TO BE INSTALLED WITH A MINIMUM OF 12 INCHES OF SEPARATION FROM AC POWER CABLES, INTERCOM, FIRE ALARM, SECURITY CABLES IN ANY PARALLEL OPEN WIRE RUN.
8. ALWAYS CROSS OTHER SYSTEM CABLES AT A 90 DEGREE ANGLE.
9. ALL CABLES AND TERMINATION COMPONENTS SHALL BE MACHINE LABELED AT BOTH ENDS. LABEL ALL CABLES PER TECHNOLOGY DRAWINGS AND/OR SPECIFICATIONS. FINAL CABLE/OUTLET IDENTIFICATION LABELS SHALL BE COORDINATED WITH THE OWNER AND DBR.
10. CONTRACTOR TO PROVIDE LIGHTNING PROTECTION ON ALL COMMUNICATION CABLE BETWEEN BUILDINGS.
11. ALL EXPOSED CABLING ROUTED IN PLENUM SHALL BE PLENUM-RATED. ALL NON PLENUM-RATED CABLING INSTALLED IN PLENUM SPACES SHALL BE INSTALLED IN CONDUIT.
12. NO TERMINATION OR SPLICES SHALL BE INSTALLED IN OR ABOVE CEILINGS UNLESS NOTED OTHERWISE.
13. CONTRACTOR SHALL MAINTAIN WALL RATING WITH PROPER FIRE BLOCKING.
14. ALL CABLE INSTALLED SHALL ROUTE TO THE ROOM FROM LEFT TO RIGHT OF THE ROOM IN WHICH IT SERVES AND THEN TO THE OUTLET LOCATION IT IS INTENDED FOR. EACH CABLE SHALL HAVE A 10' SERVICE LOOP AT THE CENTER OF EACH ROOM AND A 3' SERVICE LOOP ABOVE EACH OUTLET LOCATION.
15. THE SYSTEM INSTALLER SHALL PROPERLY SUPPORT ALL INSTALLED SYSTEM CABLING FROM AN APPROVED CABLE SUPPORT SYSTEM AS DETAILED IN SPECIFICATIONS. NO CABLING SHALL BE ROUTED AND TIED DIRECTLY TO BUILDING STEEL, CEILING GRID SUPPORT, CONDUIT, PIPING, OR DUCTWORK. PAN/OUT JAMCO SUPPORT SYSTEM SHALL BE DIRECTLY CONNECTED TO THE BUILDING'S STEEL JOIST. IN LOCATION WHERE THE BOTTOM OF THE JOIST IS MORE THAN 5' ABOVE THE CEILING, THE SYSTEM INSTALLER SHALL PROVIDE AND INSTALL THREADED ROD AND ALL REQUIRED MATERIALS TO CONNECT THE THREADED ROD TO THE BUILDING STEEL AND THE CABLE SUPPORT SYSTEM TO THE THREADED ROD. CABLE PATHWAY SHALL NOT BE HIGHER THAN 5' ABOVE THE CEILING AT ANY LOCATIONS.
16. CONTRACTOR TO PROVIDE AND INSTALL ALL REQUIRED CABLING AND COMPONENTS TO FURNISH TWO (2) CAT 6 CABLES FOR ANALOG TELEPHONE LINE(S) TO THE FIRE ALARM SYSTEM. CONTRACTOR TO COORDINATE WITH THE SYSTEM INSTALLER FOR EXACT LOCATIONS AND TERMINATION INSTRUCTIONS PRIOR TO INSTALLATION.
17. CONTRACTOR TO PROVIDE AND INSTALL ONE (1) CATEGORY 6 CABLE TO THE BUILDING'S ACCESS CONTROL HEAD END PANEL. TERMINATION OF THIS CABLE SHALL BE COORDINATED WITH THE SYSTEM INSTALLER.
18. CONTRACTOR TO PROVIDE AND INSTALL ONE (1) CATEGORY 6 CABLE TO THE BUILDING'S INTRUSION DETECTION PANEL. TERMINATION OF THIS CABLE SHALL BE COORDINATED WITH THE SYSTEM INSTALLER.
19. PROVIDE AND INSTALL ONE (1) CATEGORY 6 CABLE TO EACH LIGHTING CONTROL HUB IN THE PROJECT DESIGN. COORDINATE EXACT QUANTITY AND LOCATIONS WITH THE LIGHTING CONTROL SYSTEM INSTALLER. CONTRACTOR TO ASSUME A MINIMUM OF FIVE (5) LIGHTING CONTROL HUBS PER PROJECT.
20. CONTRACTOR TO PROVIDE AND INSTALL ONE (1) CATEGORY 6 DATA CABLE TO EACH PROJECTOR AND LCD ON THE ENTIRE PROJECT.
21. PROVIDE AND INSTALL ONE (1) CATEGORY 6 DATA CABLE TO THE LOCAL AIR UNIT. CONNECTOR IN EACH MDF AND IDF.
22. PROVIDE AND INSTALL ONE (1) CATEGORY 6 DATA CABLE TO EACH ACCESS CONTROL VIDEO DOOR STATION ON THE ENTIRE PROJECT. COORDINATE EXACT LOCATION AND TERMINATION REQUIREMENTS WITH THE DOOR STATION INSTALLER. PRIOR TO INSTALLATION. 22.

SECURITY GENERAL NOTES

1. THE SECURITY SYSTEM INSTALLERS SHALL BE RESPONSIBLE FOR CONNECTING ALL APPLICABLE SYSTEM EQUIPMENT TO THE OWNERS NETWORK.
2. HE SYSTEM INSTALLER SHALL PROPERLY SUPPORT ALL INSTALLED SYSTEM CABLING FROM AN APPROVED CABLE SUPPORT SYSTEM AS DETAILED IN SPECIFICATIONS. NO CABLING SHALL BE ROUTED AND TIED DIRECTLY TO BUILDING STEEL, CEILING GRID SUPPORT, CONDUIT, PIPING, OR DUCTWORK. THE CABLE SUPPORT SYSTEM SHALL BE DIRECTLY CONNECTED TO THE BUILDINGS STEEL JOIST AT LOCATIONS WHERE THE BOTTOM OF THE JOIST IS MORE THAN 5' ABOVE THE CEILING. THE SYSTEM INSTALLER SHALL PROVIDE AND INSTALL THREADED ROD AND ALL REQUIRED MATERIALS TO CONNECT THE THREADED ROD TO THE BUILDING STEEL AND THE CABLE SUPPORT SYSTEM TO THE THREADED ROD. CABLE PATHWAY SHALL NOT BE HIGHER THAN 5' ABOVE THE CEILING AT ANY LOCATIONS.
3. SECURITY CAMERA SYSTEM INSTALLER SHALL PROVIDE A CEILING MOUNTED INSTALLATION KIT RECOMMENDED BY THE MANUFACTURER OF THE CAMERA. EACH CEILING MOUNTED CAMERA KIT SHALL HAVE A SUPPORT WIRE ATTACHED TO THE BUILDINGS STRUCTURE TO PREVENT THE CAMERA FROM DROPPING TO THE FLOOR AT ANY TIME. AT NO POINT SHALL THE WEIGHT OF THE CEILING MOUNTED SECURITY CAMERA BE SUPPORTED BY THE CEILING GRID SYSTEM OR CEILING TILES. ALL CEILING MOUNTED CAMERAS SHALL BE FLUSH MOUNTED.
4. ALL EXTERIOR AND WALL MOUNTED CAMERA LOCATIONS AND MOUNTING HEIGHTS MUST BE COORDINATED WITH THE OWNER PRIOR TO ROUGH-IN. COORDINATION MEETINGS SHALL BE SCHEDULED THROUGH THE ARCHITECT'S PROJECT MANAGER.
5. PROVIDE AND INSTALL MAGNETIC DOOR CONTACT AT ALL ROOF HATCHES ON THE ENTIRE PROJECT. CONTACTS TO BE CONNECTED TO THE BUILDINGS INTRUSION DETECTION SYSTEM.
6. CONTRACTOR TO PROVIDE AND INSTALL A MONITOR RELAY AND ALL REQUIRED MATERIALS TO CONNECT THE RELAY TO THE FREEZER/COOLER TEMPERATURE GAUGE AND BACK TO THE INTRUSION DETECTION SYSTEM. THE INTRUSION DETECTION SYSTEM SHALL BE PROGRAMMED TO NOTIFY THE OWNERS DESIGNATED PERSONNEL IN THE EVENT OF EXTENSIVE CHANGE IN TEMPERATURE.

NOTES TO CONTRACTOR

1. EVERY SYMBOL SHOWN ON LEGEND MAY NOT APPEAR ON DRAWINGS. REFER TO GENERAL ELECTRICAL NOTES FOR WALL-MOUNTED DEVICE MOUNTING HEIGHTS.
2. REFERENCE SPECIFICATIONS FOR MATERIALS AND METHODS.
3. COMPLETE INSTALLATION OF ALL PRODUCTS SHALL BE IN COMPLIANCE WITH ALL CODES, INDUSTRY STANDARDS, COMMON PRACTICES AND MANUFACTURER'S INSTRUCTIONS.
4. ALL EXTERIOR AND WALL MOUNTED CAMERA LOCATIONS AND MOUNTING HEIGHTS MUST BE COORDINATED WITH THE OWNER PRIOR TO ROUGH-IN. COORDINATION MEETINGS SHALL BE SCHEDULED THROUGH THE ARCHITECT'S PROJECT MANAGER.

The logo for Burditt LandPlace features a stylized 'B' composed of three vertical bars of increasing height. To the right of the 'B' is the word 'BURDITT' in a large, bold, sans-serif font. Below 'BURDITT' is the word 'LandPlace' in a smaller, sans-serif font, with 'Land' in a regular weight and 'Place' in a bold weight. Below the logo, the address '310 Longmire Road' is listed on the left and '105 N. Main Street, Suite 123' is listed on the right. At the bottom of the address block, 'Conroe, TX 77304' is on the left and 'Bryan, TX' is on the right.

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DOCUMENTS 60%**
10/14/2025

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 DBR Project # 250286.000

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CITY OF ANGLETON
ARIAS PARK
PROJECT NO. | 1514.003
301 CEMETERY ROAD, TEXAS 77515

DESIGN	Designer
DRAW	DBR
CHECK	DBR

[illegible]

TECHNOLOGY SYMBOL LEGEND

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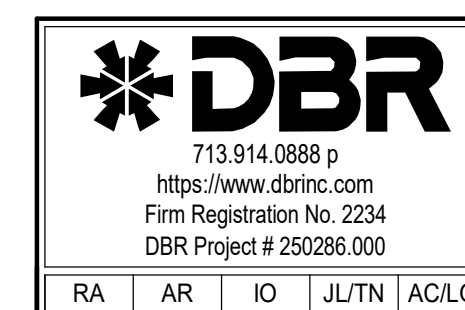
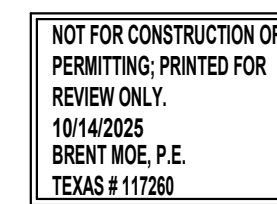
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CITY OF ANGLETON

ABIGAIL ARIAS PARK

PROJECT NO. 1514.003

301 CEMETERY ROAD, TEXAS 77515

DESIGN	Designer
DRAW	DBR
CHECK	DBR

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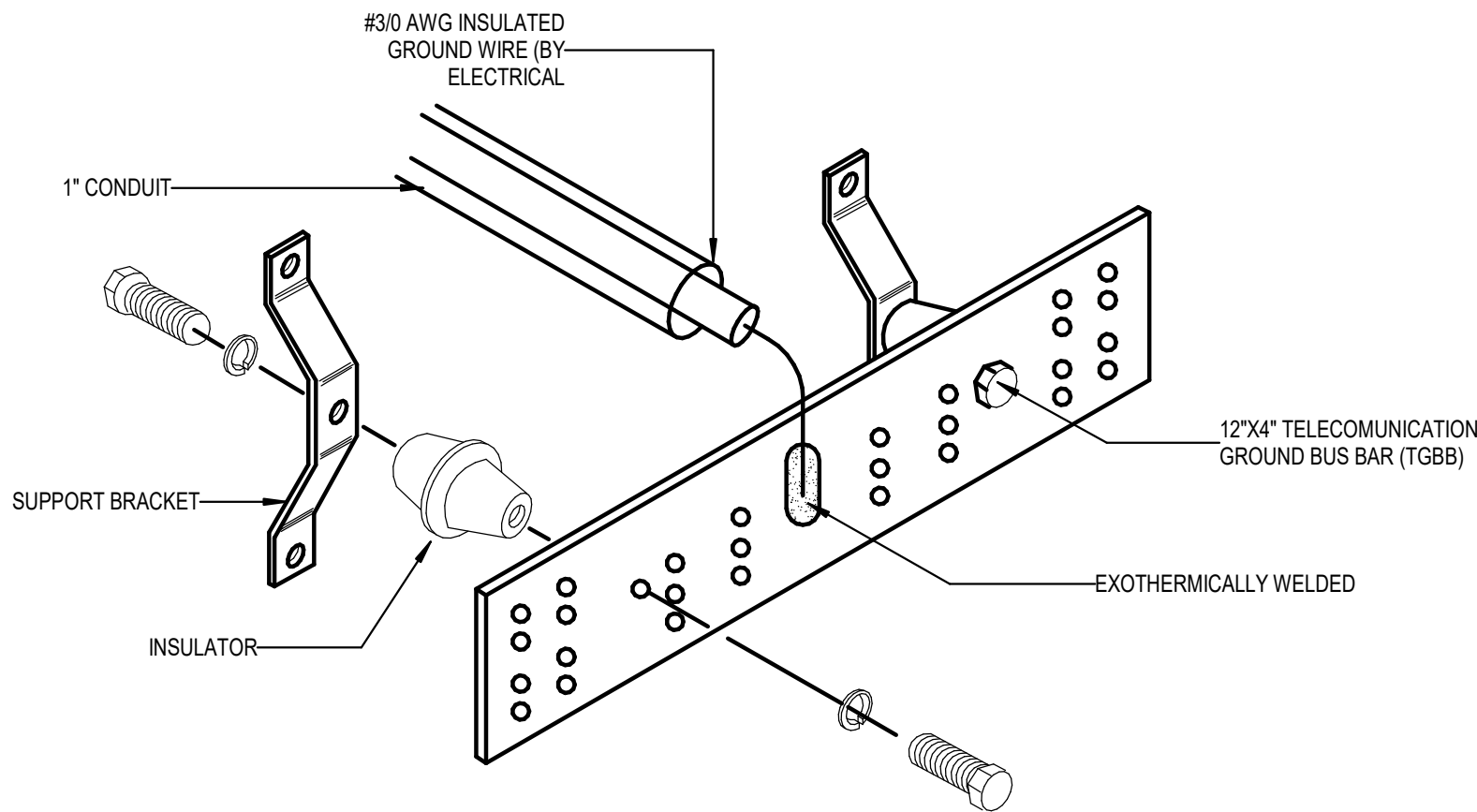
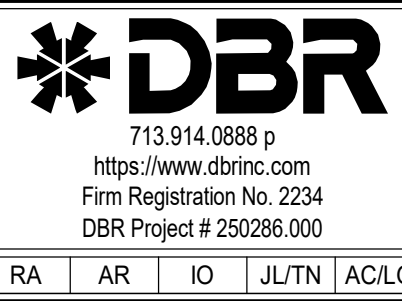
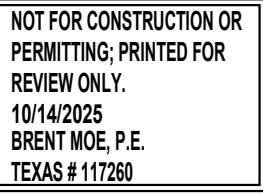
TECHNOLOGY SITE PLAN

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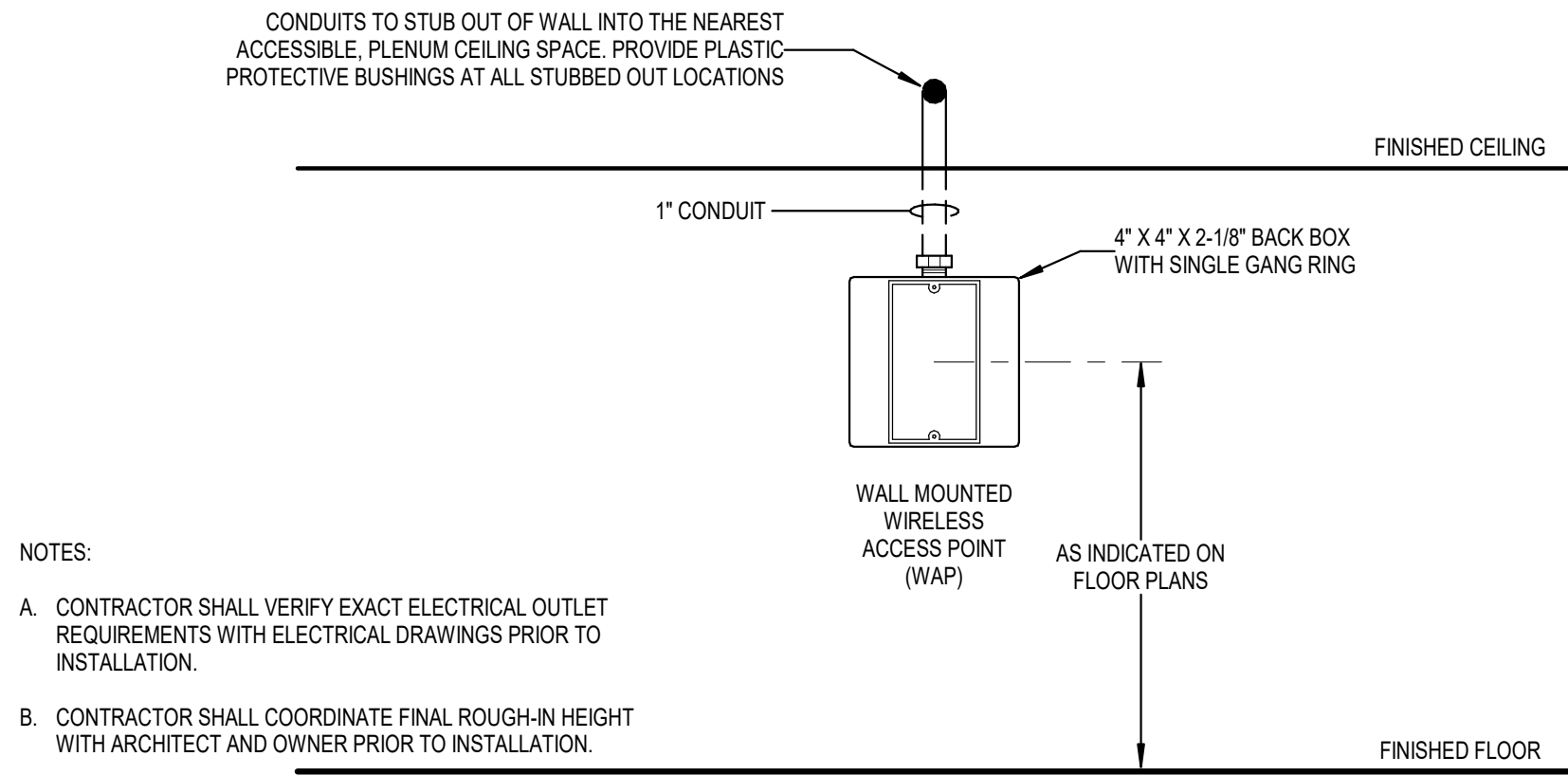
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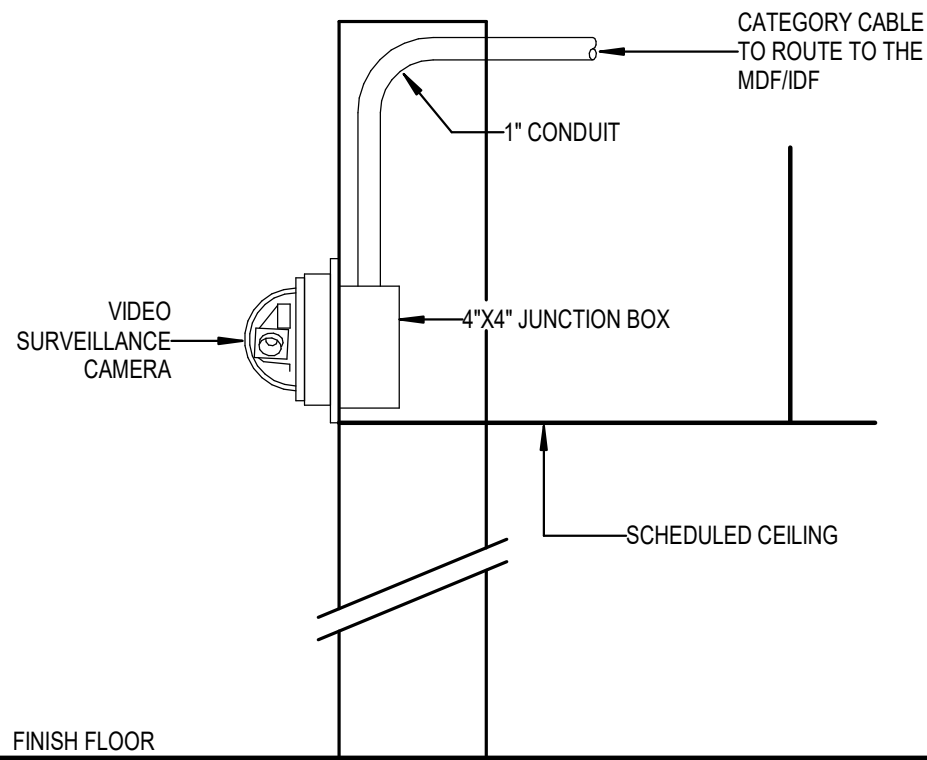
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1 | TELECOMMUNICATIONS ROOM GROUNDING AND BONDING BUS BAR



2 | WALL-MOUNTED WIRELESS ACCESS POINT



3 | INTERIOR WALL-MOUNT CAMERA

DESIGN	Designer
DRAW	DBR
CHECK	DBR

[illegible]