

1 BUILDING PLANNING & DESCRIPTION

NEW CONSTRUCTION SHELL BUILDING
LEASE SPACE BUILD-OUT (LSBO) CHANGE OF OCCUPANCY
SUBSTANTIAL IMPROVEMENT OTHER:

SINGLE OCCUPANCY MIXED OCCUPANCY
SEPARATED USE NON-SEPARATED USE

SECTION 508.3 OR 508.4 IBC 2021
TYPE OF CONSTRUCTION: II-B (CHAPTER 6 IBC 2021)
HEIGHT LIMITATION: 2 STORY AREA LIMITATION: 15,500
FRONTAGE INCREASE CALCULATIONS ARE SHOWN ON SHEET: N/A

BUILDING VALUATION
BUILDING NUMBER: J OF J (REF. FIRE LANE LAYOUT F-1.0 FOR BLDG. IDENTIFICATION)
ADDRESS: 6019 ADDICKS SATSUMA ROAD

CITY, ST: HOUSTON, TX ZIP CODE: 77064 SUITE:
CALL CENTERPOINT ENERGY AHEAD OF TIME, AT 713-207-4460, TO OBTAIN AN ADDRESS

HCAD # OR PROPERTY TAX #: 1409880010001 | 1409880010002 (13 DIGITS)
TELEPHONE: (512) 463-6599 X-UNSHADED X 500-YR 100-YR OTHER
FAX: (512) 475-2871 RELAY TEXAS-TDD: 800-735-2989

BUILDING LOCATED IN FLOODPLAIN: BFE FFE NG

GROSS SQUARE FOOTAGE: 11,250 SQ.FT #OF FLOORS: 1 HEIGHT: 28'-9"
ESTIMATED COST OF CONSTRUCTION: \$ 11,250*65 = \$ 731,250

T.D.L.R #: TAB92025023136 (REQUIRED FOR CONSTRUCTION OVER \$50,000)
TEXAS DEPARTMENT OF LICENSING AND REGULATIONS

TELEPHONE: (512) 463-6599 TOLL FREE (IN TEXAS): 800-803-9202
FAX: (512) 475-2871 RELAY TEXAS-TDD: 800-735-2989

SHELL BUILDING PERMIT #: CIVIL PROJECT #: 2501110011

PUBLIC UTILITIES: YES X NO
OSSF: YES NO X PROJECT/PERMIT #:

LIST BELOW THE PURPOSE/USE OF THE BUILDING OR AREA BEING REVIEWED. INCLUDE DETAILS ON THE PRODUCTS/MATERIALS BEING STORED/FABRICATED AND NOTE HOW THEY ARE BEING PACKAGED.

A GROUND UP CONSTRUCTION OF A ONE STORY SHELL BUILDING
NOTE: THE OFFICE/WAREHOUSE BUILDING IS BEING PERMITTED AS A SHELL BLDG AND ANY FUTURE TENANT MUST OBTAIN THE BUILD-OUT PERMIT

2 OCCUPANCY TYPE AND LOAD CHAPTER 2, 3 & TABLE 1004.5 IBC 2021

Table with columns: OCC. CLASS, AREA SPECIFIC USE, GROSS SF, NET SF, SF PER OCC., DESIGN OCC. Includes row for SHELL BUILDING and a note: THIS BUILDING IS TO BE PERMITTED WITH 'U' CLASSIFICATION 'SHELL BUILDING' AND NO OCCUPANCY WILL BE ALLOWED UNTIL EACH TENANT APPLIES FOR A SEPARATE PERMITS.

3 MEANS OF EGRESS CHAPTER 10 IBC 2021

Table with columns: MEANS OF EGRESS, # OF REQUIRED EXITS, # OF EXITS PROVIDED, SHEET #. Row: STAIRWAYS (PER FLOOR) N/A N/A N/A. Row: EGRESS @ 1ST FL OR LSBO 2 1.0 A-1.0

(SECTIONS 1005 & 1006 IBC 2021)
PANIC HARDWARE ON EXIT DOORS? YES X NO (SECTION 1010.2.9 IBC 2021)

STAIRWAYS (SECTION 1011 IBC 2021)
STAIR DETAILS AND EGRESS WIDTHS SHOWN ON: N/A

EXIT SIGNS/EGRESS ILLUMINATION (SECTIONS 1008 & 1013 IBC 2021)
REQUIRED AND SHOWN ON: A-1.0 (HIGHLIGHT ON PLANS)

EXTERIOR MEANS OF EGRESS LIGHTING PROVIDED? YES X (SECTION 1008 IBC 2021)

EXIT TRAVEL DISTANCE (SECTION 1017 IBC 2021)

Table with columns: OCCUPANCY TYPE, MAX TRAVEL DISTANCE, PROVIDE TRAVEL DISTANCE, SHEET #. Row: U 300'-0" 57'-0" A-1.0

ELEVATORS
NEW EXISTING ELEVATOR HOISTWAY IBC SECTION 3006.2.1? YES NO X
ELEVATOR KEYBOX LOCATED IN LOBBY? YES NO X

4 FIRE PROTECTION & LIFE SAFETY SYS. CHAPTER 9 IFC & IBC 2021

ALL FIRE PROTECTION PLANS SHALL BE SUBMITTED FOR REVIEW AFTER BUILDING PERMIT HAS BEEN ISSUED (I.E. UNDERGROUND FIRE LINE, SPRINKLER SYSTEM, FIRE ALARM SYSTEM, STANDPIPE, FIRE PUMP ROOM, AND FIRE PROTECTION WATER SUPPLY SYSTEMS)
AUTOMATIC FIRE SPRINKLER SYSTEM/ALTERNATIVE AUTOMATIC FIRE EXTINGUISHING SYSTEM SECTION 903 IFC 2021
ALL SPRINKLERS SHALL COMPLY WITH MONITORING AND OCCUPANT NOTIFICATION PER 903.4.2.1 SECTION 903.4.1 IFC 2021 AMENDMENTS

PROVIDED AS NOTED ON: NOT REQUIRED PER SECTION 903

SYSTEM PROVIDED: SPRINKLER HEAD PROVIDED: FIRE PUMP PROVIDED:
NFPA 13 STANDARD YES X NO
NFPA 13R ELO
NFPA 13D ESFR FIRE PUMP SEPARATION: SEE SECTION 913.2.1 IFC 2021
OTHER: QUICK RESPONSE

FIRE DEPARTMENT ACCESS TO SPRINKLER CONTROLS:
SPRINKLER RISER ROOM OR POST INDICATOR VALVE SHOWN ON: N/A (SECTION 901.4.7 HC AMENDMENTS IFC 2021)

FDC SHOWN ON: (FDC SHALL COMPLY WITH SECTION 912 IFC 2021)

ALTERNATIVE AUTOMATIC FIRE-EXTINGUISHING SYSTEMS (SECTION 904 IFC 2021)
REQUIRED AND SHOWN ON: NOT REQUIRED X

STANDPIPE SYSTEM & HOSE CONNECTIONS (SECTION 905 IFC 2021) (I.E. IN STAIRWAYS, STAGES, MALLS)
PROVIDED AS NOTED ON: TYPE OF SYSTEM PROVIDED: (CLASS I, II OR III) NOT REQUIRED X

PORTABLE FIRE EXTINGUISHERS (SECTION 906 IFC 2021)
PROVIDED AS NOTED ON: A-1.0, NUMBER PROVIDED: 2 (HIGHLIGHT ON PLANS)

FIRE ALARM & DETECTION SYSTEMS (SECTION 907 HC AMENDMENTS IFC 2021)
FIRE ALARM SYSTEM (DEFERRED SUBMITTAL) ELEVATOR RECALL
NOT REQUIRED X GAS DETECTION SYSTEM SECTION 909
EMERGENCY VOICE EVACUATION
OTHER:

HVAC & AIR DISTRIBUTION SYSTEM CONTROLS (SECTION 907.3.1 IFC 2021)
SMOKE DETECTORS PROVIDED TO SHUT DOWN UNITS OVER 2,000 CFM PROVIDED ON: NO HVAC UNITS OVER 2,000 CFM
FIRE/SMOKE DAMPERS IN THE BUILDING SHOWN ON: NO FIRE/SMOKE DAMPERS IN THE BUILDING X

SMOKE CONTROL SYSTEM (SECTION 909 IFC 2021)
PROVIDED AS NOTED ON: NOT REQUIRED X

SMOKE & HEAT VENTILATION (SECTION 910 IFC 2021)
CALCULATIONS PROVIDED AS NOTED ON: NOT REQUIRED X

ENHANCED RESPONDER COMMUNICATIONS COVERAGE SYSTEM (ERCCS)
PROVIDED AS NOTED ON: (SECTION 510 HC AMENDMENTS) NOT REQUIRED X

5 FIRE-RESISTANCE RATE CONSTRUCTION CHAPTERS 6, 7 AND 10 IBC 2021

*Provide section details on the plans showing compliance for any proposed fire rated construction (walls, partitions, floors, roof, etc.)
*Please reference and provide standard for the rated design.

FIRE-RESISTANCE RATING REQUIREMENTS TABLE 601 & PROPOSED OR REQUIRED CONSTRUCTION PER IBC 2021

Table with columns: BUILDING ELEMENTS, HOURS REQUIRED, HOURS PROVIDED, UL OR IBC STANDARD USED & DESIGN DETAIL SHOWN ON. Rows include STRUCTURAL FRAME, EXTERIOR BEARING WALLS, EXTERIOR NON-BEARING WALLS, INTERIOR BEARING WALLS, INTERIOR NON-BEARING WALLS, FLOOR CONSTRUCTION, ROOF CONSTRUCTION, STAIRWELLS, ELEVATOR SHAFTS, CORRIDORS, FIRE RATED DOORS, DEMISING/PARTITION WALL, FIRE BARRIER, FIRE WALL, DRAFTSTOPS, FIRE SEPARATION DISTANCE, ROOF COVERING CLASSIFICATION PROVIDED.

6 WATER SUPPLY (FOR FIREFIGHTING) CHAPTER 5, APPENDIX B & C IFC 2018

16,000 GROSS SIZE OF BUILDING IN SQUARE FEET (INCLUDE ALL OVERHANGS UNDER ROOF)

PUBLIC WATER SUPPLY WITH FIRE HYDRANTS (FOR PROPOSED AND EXISTING FIRE HYDRANTS ONLY)
NAME OF THE MUNICIPAL UTILITY DISTRICT: HC MUD # 102

NUMBER OF HYDRANTS WITHIN 400 FT (NON-SPRINKLED) OR 600 FT (SPRINKLED) OF BUILDING: 2
REQUIRED GPM: 2,000 DURATION: 2 (TABLE B105.1(2) IFC 2021)

75% REDUCTION? YES NO X (MUST MAINTAIN MINIMUM PER TABLE B105.2 IFC 2021)

WATER SOURCE FOR RURAL AREAS WITHOUT FIRE HYDRANTS
***DRY HYDRANT UNDERGROUND STORAGE PRIVATE HYDRANT
ABOVEGROUND STORAGE OTHER:

DESIGN SPECIFICATIONS AND LOCATIONS SHOULD MEET MINIMUM REQUIRED WATER SUPPLY IN ACCORDANCE WITH SECTION B103.3 IN THE HARRIS COUNTY FIRE CODE. THE FIRE CODE OFFICIAL IS AUTHORIZED TO UTILIZE NFPA 1142 OR THE INTERNATIONAL WILDLAND-URBAN INTERFACE CODE.

7 FIRE LANE ACCESS CHAPTER 5, APPENDIX D IFC 2021

FIRE LANE LAYOUT PLAN, WHICH SHALL INCLUDE THE SITE PLAN, THE FIRE LANE & FIRE HYDRANTS, IS SHOWN ON: F-1.0 (HIGHLIGHT THE FIRE HYDRANT LOCATIONS ON THE PLANS) AERIAL ACCESS LAYOUT, FOR BUILDINGS OVER 30 FT, IS SHOWN ON: N/A

FIRE LANES WILL BE APPROVED CONCEPTUALLY DURING THE CIVIL REVIEW PROCESS. HOWEVER, THE FIRE CODE PLAN REVIEWER MAY CHANGE THE FIRE LANE LAYOUT BASED ON THE BUILDING SPECIFICATIONS.

GATES AND BARRICADES ACROSS THE FIRE ACCESS ROAD PROPERTIES WITH FENCE AND GATES SHALL PROVIDE A 911 KEY BOX AT ENTRY GATE.

8 INTERIOR FINISH CHAPTER 8, TABLE 803.13 IBC 2021

Table with columns: OCCUPANCY GROUP, EXIT ENCLOSURES AND EXIT PASSAGEWAYS, CORRIDORS, ROOMS AND ENCLOSED SPACES, SHEET #. Row: F1 B B C A-1.0

9 STORAGE: STANDARD

PRODUCTS BEING STORED: STORAGE METHOD (I.E. RACKS, PALLETS ON FLOOR, ETC.): STORAGE LAYOUT SHOWN ON: MAXIMUM HEIGHT STORAGE:

YES NO X PRODUCTS BEING STORED:
YES NO X STORAGE METHOD (I.E. RACKS, PALLETS ON FLOOR, ETC.):
YES NO X MAXIMUM HEIGHT STORAGE:

10 STORAGE: HIGH PILED CHAPTER 32 IFC 2021 - SEE ALSO SECTION 3201.3 & HC AMENDMENTS IFC 2021 **DEFERRED SUBMITTAL THAT MUST BE SUBMITTED WITHIN 180 DAYS OF ORIGINAL PERMITTING.

PRODUCTS BEING STORED: STORAGE PACKAGING (I.E. PALLETS, RACKS, SOLID PILED, DRUMS, CARDBOARD BOXES, WRAPPED IN PLASTIC, ETC.):

MAXIMUM HEIGHT OF COMMODITY: ***THIS BUILDING IS DESIGNED FOR THE INTENT OF HIGH PILED STORAGE. IF YES, THEN PROVIDE HIGH PILED STORAGE FORM FOUND ON HC WEBSITE

FIRE DEPARTMENT ACCESS DOORS HIGH PILED STORAGE RACK LAYOUT/ELEVATIONS, CODE ANALYSIS, ETC. SHOWN ON:

11 HAZARDOUS MATERIALS CHAPTER 50 IFC 2021 - SEE ALSO SECTION 5001.7 IFC AMENDMENTS IFC 2021 HMIS FORM FOUND ON HC WEBSITE.

DOES THE BUILDING HAVE HAZARDOUS MATERIAL USE OR STORAGE? IF YES, THEN PROVIDE ALL HMIS SUMMARY AND MSDS REPORTS.

IF YES, DO THE QUANTITIES EXCEED THE MAXIMUM ALLOWABLE PER IFC 2021? IF YES, YOU WILL BE REQUIRED TO PROVIDE THE FOLLOWING: CODE ANALYSIS BY FIRE PROTECTION ENGINEER TO SHOW COMPLIANCE WITH IFC 2021. CODES AND REFERENCED STANDARDS SHOWN ON SHEET(S)

12 SPECIAL CONDITIONS

ATRIUM(S) SECTION 404 IBC 2021 PAINT SPRAY BOOTHS, COATINGS, DIPPING OR INDUSTRIAL OVENS USED CHAPTERS 24 & 30 IFC 2021

ANY FUEL STORAGE TANKS CHAPTERS 23, 50, 57 IFC 2021 HEALTH DEPARTMENT APPROVAL? REQUIRED FOR ALL ESTABLISHMENTS THAT SERVE/PREPARE FOOD AND BEVERAGES FOR THE PUBLIC OR HAVE REFRIGERATED FOOD STORAGE.

CRITICAL FACILITIES (HARRIS COUNTY SECTION 1203.2.20 IFC AMENDMENTS IFC 2021) LP GAS CHAPTER 61 IFC 2021

COMPRESSED GASES CHAPTERS 53, 58 IFC 2021

CRYOGENIC FLUIDS CHAPTER 55 IFC 2021 PROPOSING PHASED PERMITS PHASING PLAN SHOWN ON:

FLAMMABLE & COMBUSTIBLE LIQUIDS CHAPTERS 50 & 57 IFC 2021 OTHER:

COMMENTS & NOTES

A GROUND UP CONSTRUCTION OF A ONE STORY SHELL BUILDING

NOTE: THE OFFICE/WAREHOUSE BUILDING IS BEING PERMITTED AS A SHELL BLDG AND ANY FUTURE TENANT MUST OBTAIN THE BUILD-OUT PERMIT

A COPY OF THESE APPROVED CONSTRUCTION PLANS MUST BE KEPT AT PROJECT SITE FOR THE FINAL INSPECTION OF THE BUILDING

PROJECT NUMBER: 2504260154

THE PROJECT KNOWN AS (MUST BE THE NAME OF BUSINESS/DBA IF BUILDING IS FOR A SPECIFIC COMPANY)

6019 ADDICKS SATSUMA OFFICE / WAREHOUSE SHELL BUILDING

WAS ACCEPTED BY HARRIS COUNTY FOR THE PURPOSES LISTED BELOW:

REVIEWER'S SIGNATURE BLOCK PERMIT OFFICE HCED REVIEW:

THE PROJECT WAS REVIEWED; HOWEVER, THIS DOES NOT MEAN THE ENTIRE PROJECT, INCLUDING ALL SUPPORTING DATA AND CALCULATIONS HAVE BEEN COMPLETELY CHECKED AND VERIFIED. THESE DRAWINGS ARE SIGNED, DATED AND SEALED BY A PROFESSIONAL ENGINEER / ARCHITECT LICENSED TO PRACTICE IN THE STATE OF TEXAS, WHICH THEREFORE CONVEYS THE PROFESSIONAL'S RESPONSIBILITY AND ACCOUNTABILITY. THIS ACCEPTANCE DOES NOT RELIEVE ANY PARTY FROM COMPLYING WITH ANY OTHER LEGALLY ADOPTED REGULATION OR ORDINANCE RELATED TO DEVELOPMENT.

CERTIFICATION I, MADHAVI TALLURI, P.E., A LICENSED PROFESSIONAL ENGINEER/ARCHITECT IN THE STATE OF TEXAS DO HEREBY CERTIFY THAT THE INFORMATION PRESENTED ON THIS SHEET IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AM/AM NOT A DESIGNER OF RECORD FOR THIS PROJECT. THE PROJECT CONSISTS OF DRAWING SHEETS 1 THROUGH 15. ENGINEERING FIRM CATALYST TECHNICAL GROUP, INC. FIRM# 15775

SEAL SIGNATURE DATE 1/23/2025

HARRIS COUNTY (IFC & IBC 2021) FIRE CODE DESIGN AND COMPLIANCE REVIEW SHEET VERSION 9.0 (JAN 2025)

Table with columns: REVISIONS (DO NOT USE THIS BLOCK UNTIL AFTER PERMIT IS ISSUED), DATE, SHEET NO.(S), DESCRIPTION, REVIEWER, FIRE CODE REVIEW SHEET NUMBER 1 OF 15

PROP. OFFICE/WAREHOUSE LOCATED AT 6019 ADDICKS SATSUMA ROAD, HOUSTON, TX-77084.

No.	DATE	REVISIONS

PROJECT TITLE

**PROPOSED OFFICE/WAREHOUSE
LOCATED AT
6019 ADDICKS SATSUMA ROAD
HOUSTON, TX 77084.**

SEAL

DATE: 1/28/2026

GENERAL NOTES:

CTG Project Number: 23042

Drawn By: S.K

Checked By: T.M

Scale: N.T.S

File Path:

\\1\proj\2023\04\2023 commercial\23042 - 6011 addick satsuma road\cwg\arch\building-4\1-0-0 cover-sheet

SHEET TITLE:

COVER SHEET

SHEET NUMBER:

A-0.0

CODE ANALYSIS

PROJECT DESCRIPTION

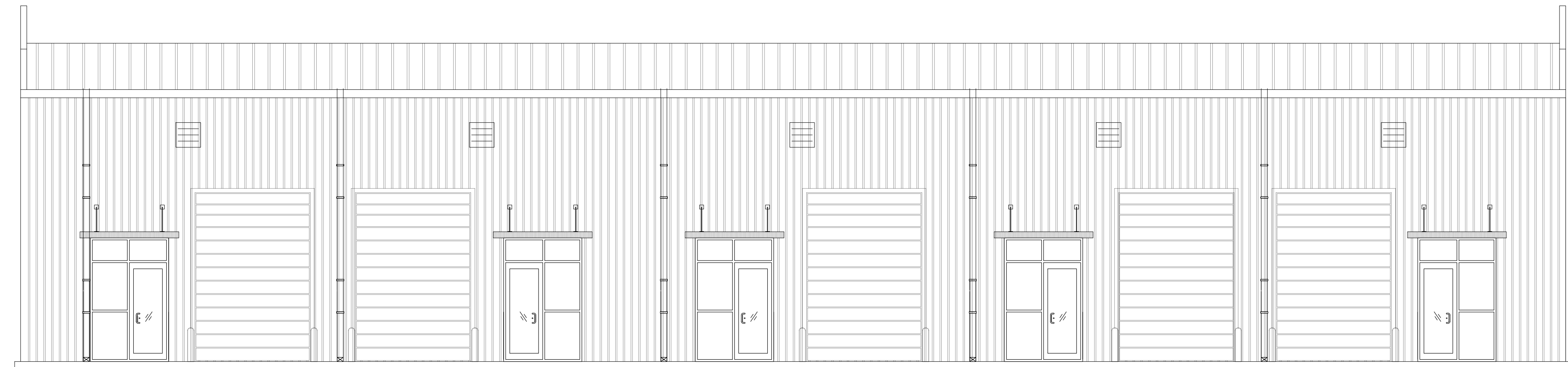
PROJECT NAME : PROPOSED ONE STORY SHELL BUILDING
LOCATION : 6019 ADDICKS SATSUMA RD,HOUSTON,TX-77084.
PROJECT DESCRIPTION: A GROUND UP CONSTRUCTION OF A ONE STORY SHELL BUILDING 11,250 SQ.FT.

BUILDING CODES:

ALL WORK PROCEDURES, CRAFTSMANSHIP & CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING CODES & AMENDMENTS PER THEIR ADOPTING ORDINANCES.

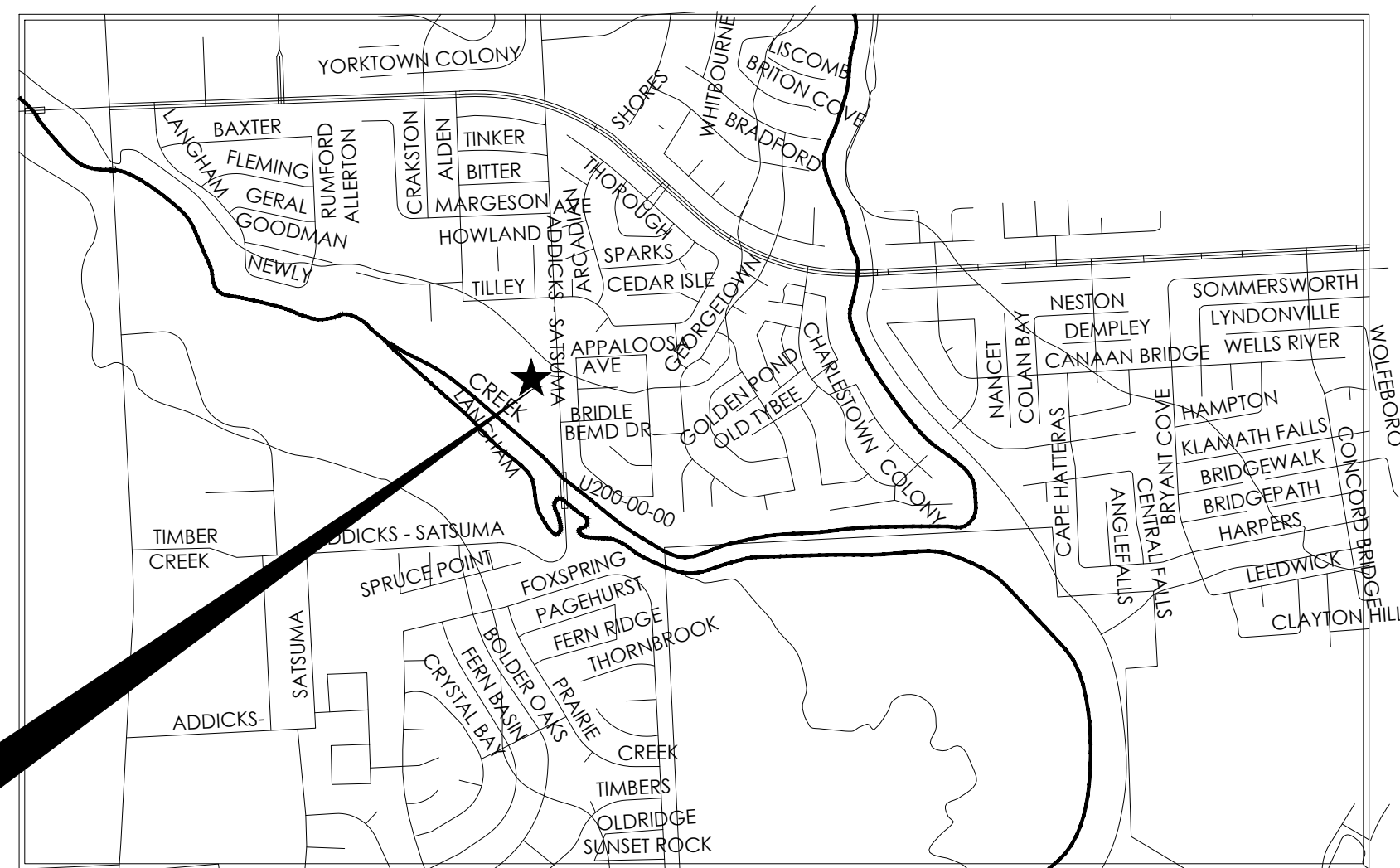
BUILDING	2021 IBC	INTERNATIONAL BUILDING CODE, WITH HARRIS COUNTY AMENDMENTS
FIRE CODE	2021 IFC	INTERNATIONAL FIRE CODE
MECHANICAL	2021 I.M.C	INTERNATIONAL MECHANICAL CODE
ELECTRICAL	2020 NEC	NATIONAL ELECTRICAL CODE
PLUMBING	2021 I.P.C	INTERNATIONAL PLUMBING CODE
ENERGY CODE	2015 IECC	INTERNATIONAL ENERGY CONSERVATION CODE ASHRAE 90.1.2013 ENERGY CODE LATEST EDITION (with all the addendums); TEXAS DEPARTMENT OF LICENSING & REGULATIONS (TDLR)
ACCESSIBILITY	2010 ADA.TDLR	AMERICAN DISABILITIES ACT LATEST EDITION (with all the addendums); TEXAS DEPARTMENT OF LICENSING & REGULATIONS.

CONTRACTOR SHALL INFORM CITY/COUNTY INSPECTION DEPARTMENT, AND OTHER GOVERNING AGENCIES PRIOR TO START OF CONSTRUCTION AND AT ALL STAGES AS REQUIRED AND BY ALL GOVERNING AGENCIES.



FRONT ELEVATION

PROJECT LOCATION



PROJECT LOCATION

SHEET INDEX

ARCHITECTURAL

- | | |
|-------|-------------------------------|
| FCR | FIRE CODE REVIEW SHEET |
| A-0.0 | COVER SHEET |
| A-0.1 | GENERAL NOTES |
| A-1.0 | FLOOR PLAN |
| A-1.1 | ROOF PLAN |
| A-2.0 | ELEVATIONS |
| A-3.0 | REFLECTED CEILING PLAN |
| A-4.0 | DOOR, WINDOW, FINISH SCHEDULE |
| A-4.1 | REST ROOM DETAILS |
| A-5.0 | PARTITION WALL TYPES |
| A-5.1 | U.L. DESIGN NOTES |
| A-6.0 | BUILDING SECTIONS |
| A-6.1 | BUILDING SECTIONS |
| ADA-1 | ADA NOTES & DETAILS-1 |
| ADA-2 | ADA NOTES & DETAILS-2 |

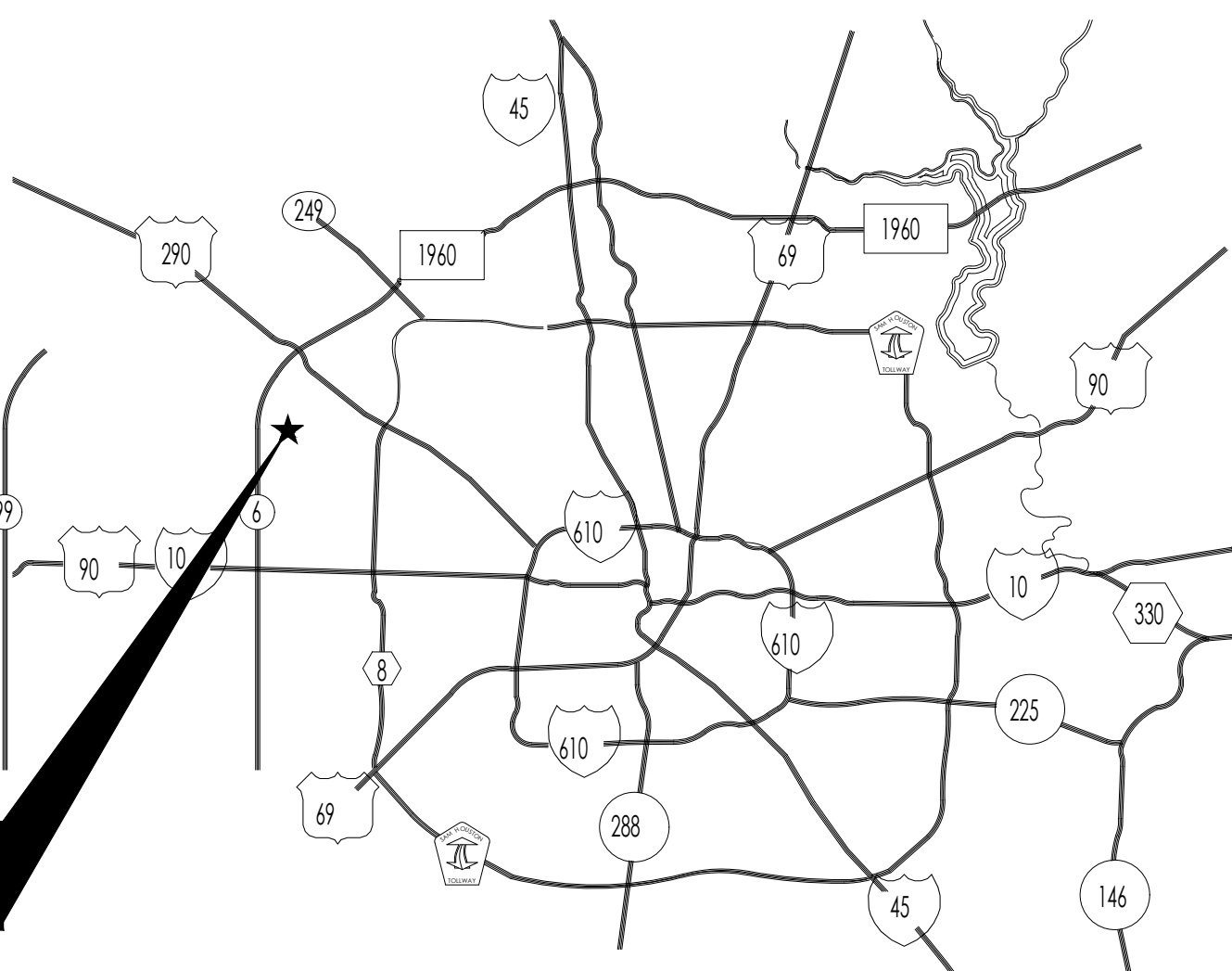
GENERAL NOTES:

- NOTES:
- CONTRACTOR TO PROVIDE FOUNDATION, FRAMING, STEEL WELDING/ CONNECTION AND ALL RELATED INSPECTION REQUIRED AS PER IBC 2021 CHAPTER 17.
 - CONTRACTOR SHALL APPLY FOR & PROCURE ALL REQUIRED PERMITS TO COMMENCING WORK.
 - CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES PRIOR COMMENCING WORK. CONTACT UTILITIES COMPANIES MINIMUM 48 HOURS PRIOR ANY WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES, STRUCTURES, ETC. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY COST INCURRED DUE TO DAMAGE OF THESE UTILITIES.
 - CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGN WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS &/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN FORESEEN IN THE DESIGN. SUCH CONDITIONS SHALL BE BROUGHT UP TO THE OWNERS REPRESENTATIVE. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY NECESSARY CHANGES DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
 - CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER SUBCONTRACTORS ON THE JOBSITE AS REQUIRED TO COMPLETE CONSTRUCTION.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR QUANTITIES ON PLAN SHOWN BY SYMBOLS. THE PURPOSE IS FOR CONVENIENCE ONLY.

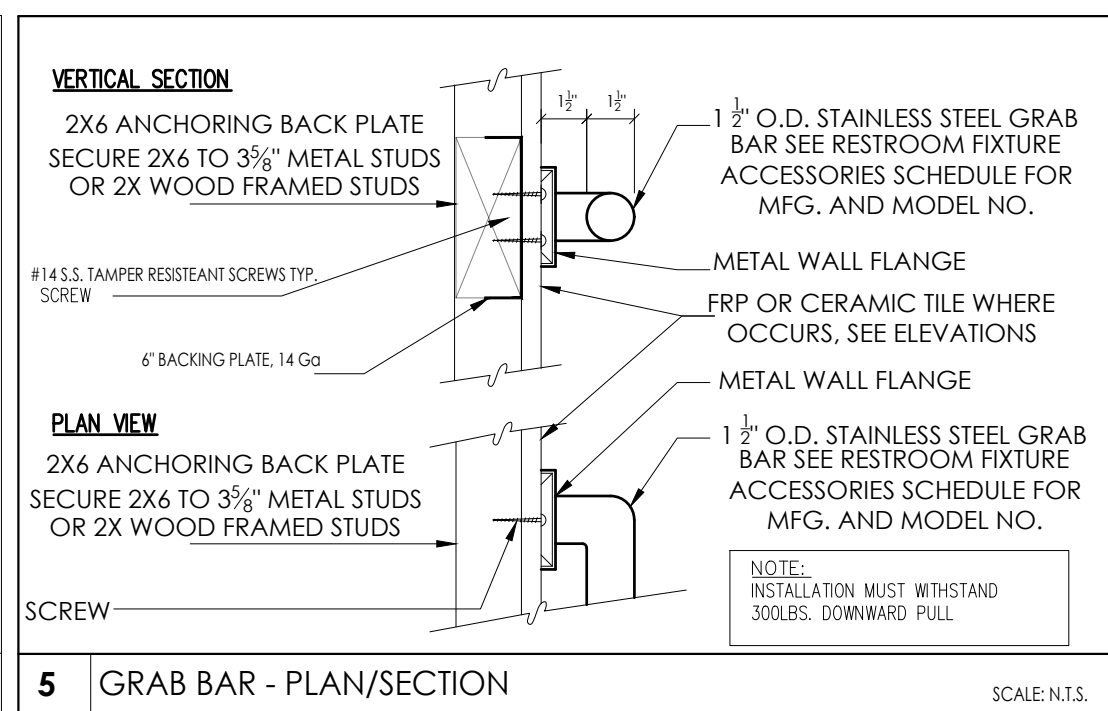
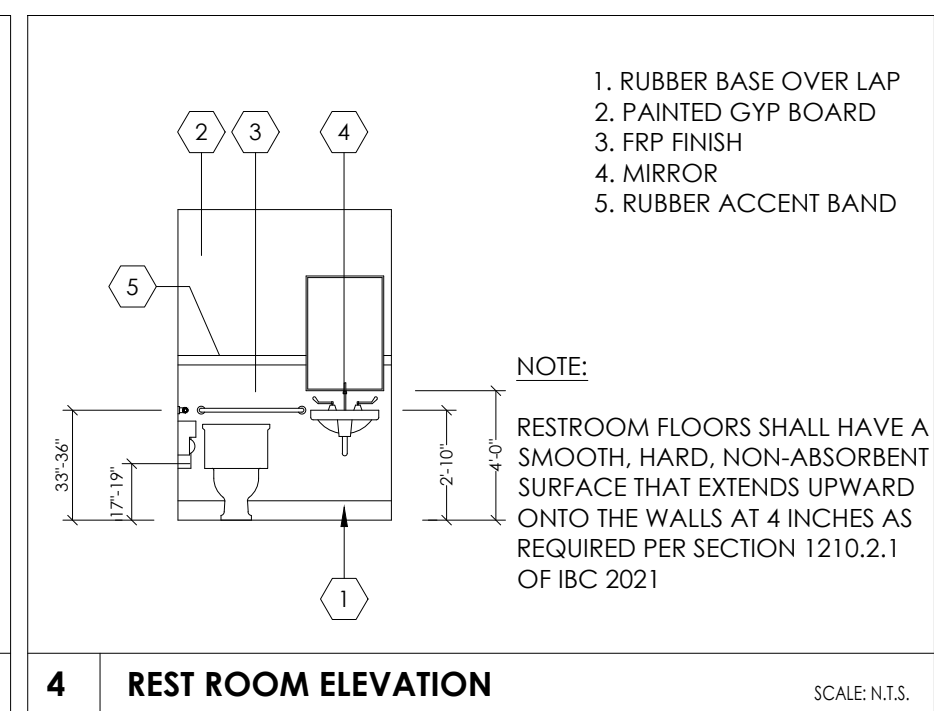
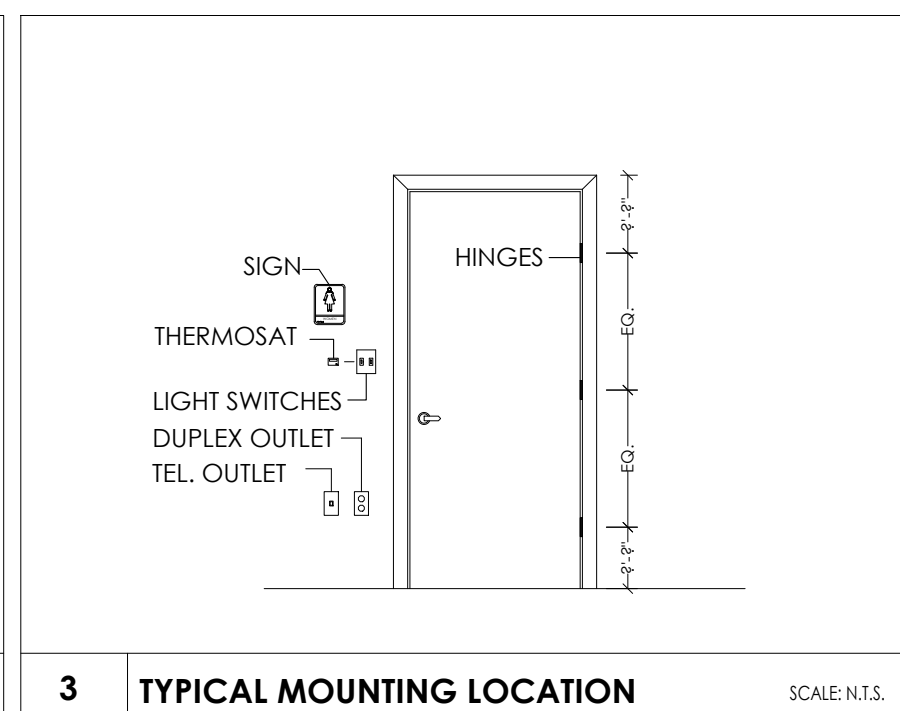
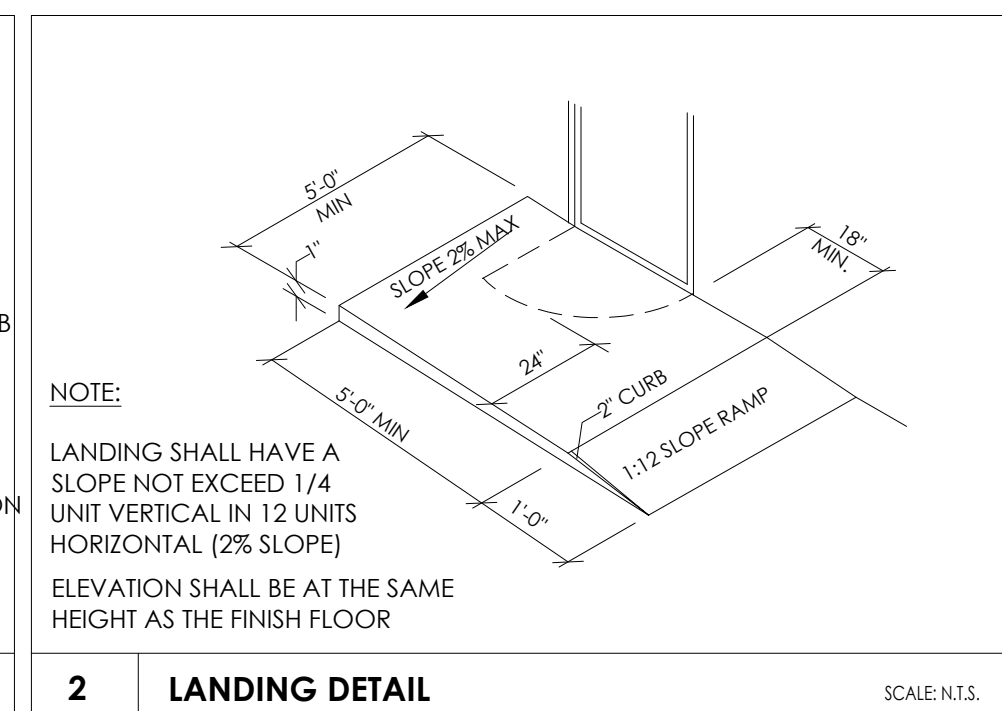
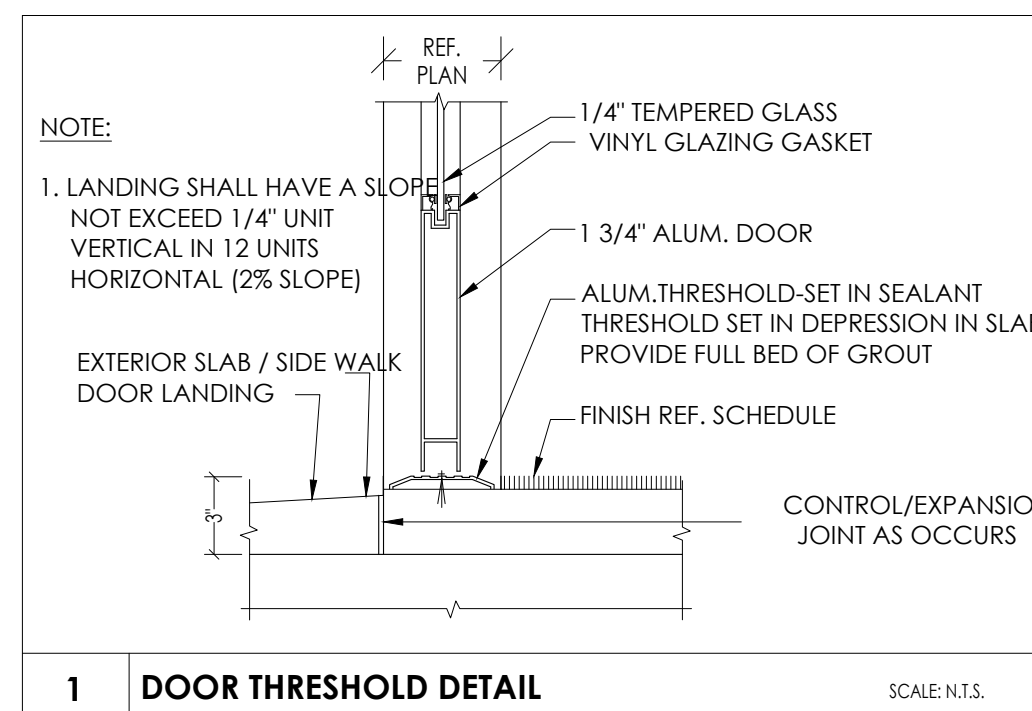
SPECIAL INSPECTIONS AS PER 2021 IBC, CHAPTER 17 (1704.1704.3,1705.4 AND 1706.1)

- 1704.1 GENERAL**
SPECIAL INSPECTIONS AND TESTS, STATEMENTS OF SPECIAL INSPECTIONS, RESPONSIBILITIES OF CONTRACTORS, SUBMITTALS TO THE BUILDING OFFICIAL AND STRUCTURAL OBSERVATIONS SHALL MEET THE APPLICABLE REQUIREMENTS OF THIS SECTION.
- 1704.3 STATEMENT OF SPECIAL INSPECTIONS**
WHERE SPECIAL INSPECTIONS OR TESTS ARE REQUIRED BY SECTION 1705, THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE SHALL PREPARE A STATEMENT OF SPECIAL INSPECTIONS IN ACCORDANCE WITH SECTION 1704.3.1 FOR SUBMITTAL BY THE APPLICANT IN ACCORDANCE WITH SECTION 1704.2.3.
- 1705.4 MASONRY CONSTRUCTION**
SPECIAL INSPECTIONS AND TESTS OF MASONRY CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE QUALITY ASSURANCE PROGRAM REQUIREMENTS OF TMS 402/ACI 530/ASCE 5 AND TMS 602/ACI 530.1/ASCE 6
- 1706.1 CONFORMANCE TO STANDARDS**
THE DESIGN STRENGTHS AND PERMISSIBLE STRESSES OF ANY STRUCTURAL MATERIAL THAT ARE IDENTIFIED BY A MANUFACTURER'S DESIGNATION AS TO MANUFACTURE AND GRADE BY MILL TESTS, OR THE STRENGTH AND STRESS GRADE IS OTHERWISE CONFIRMED TO THE SATISFACTION OF THE BUILDING OFFICIAL, SHALL CONFORM TO THE SPECIFICATIONS AND METHODS OF DESIGN OF ACCEPTED ENGINEERING PRACTICE OR THE APPROVED RULES IN THE ABSENCE OF APPLICABLE STANDARDS.

KEY MAP



PROJECT LOCATION



LEGEND

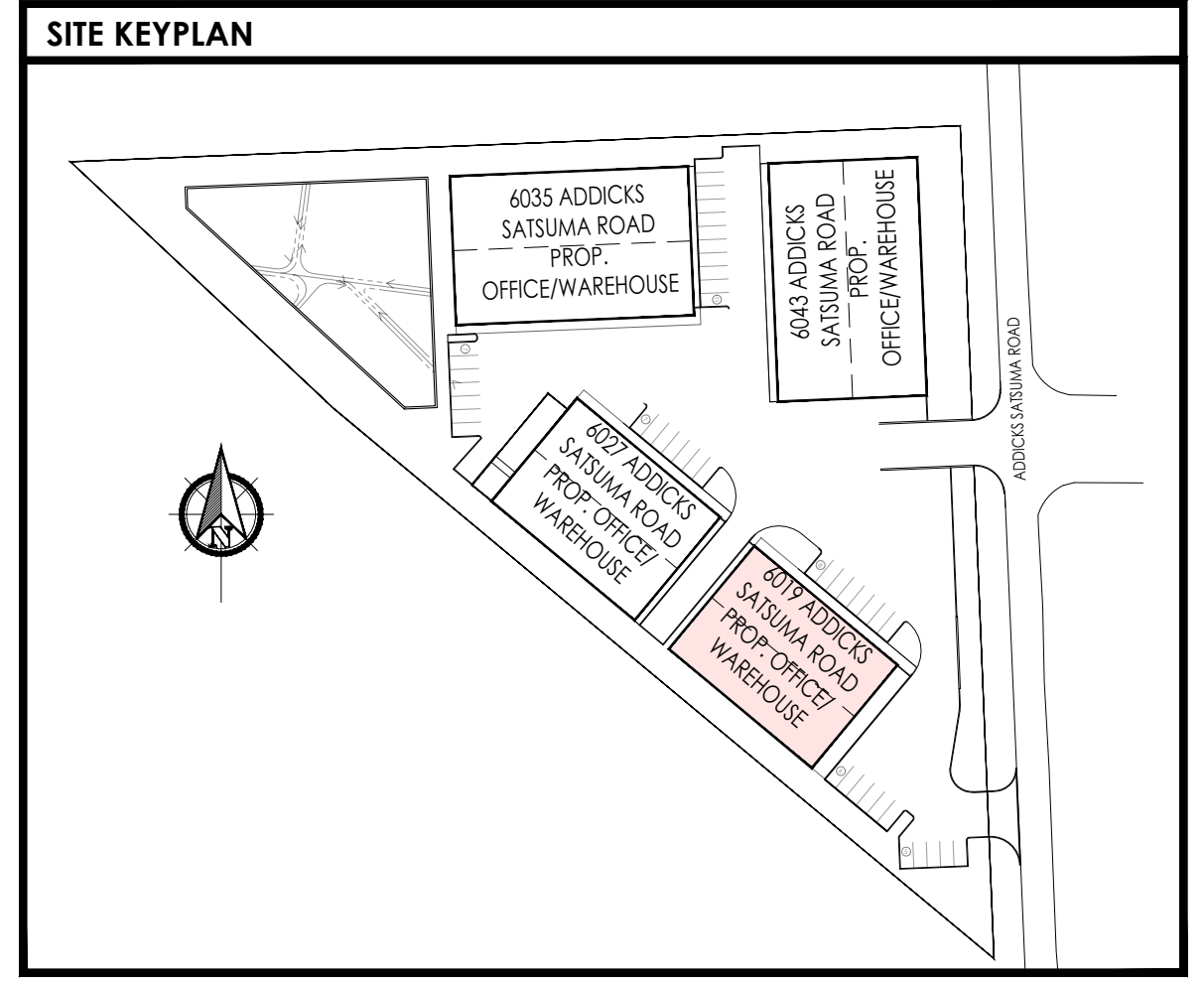
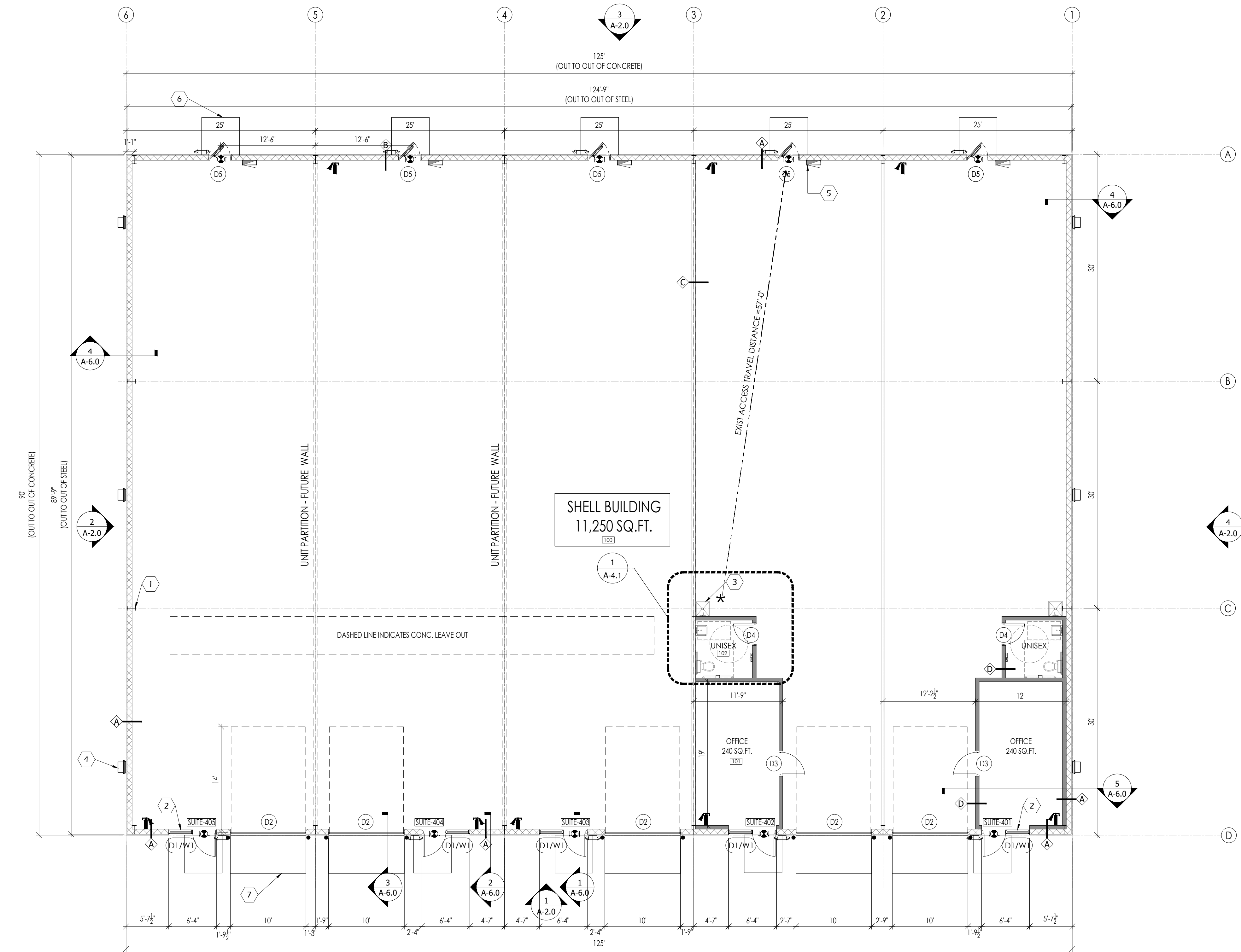
	PROPOSED Z GIRT (REF. METAL BLDG. PLAN)
	PROPOSED METAL STUD WALL
	EXIT SIGN / EMERGENCY LIGHT COMBO, 120V/277V AC, 6V DC WITH 90 MINUTE BATTERY BACKUP, SURE-LITES
	EMERGENCY EGRESS LIGHT FIXTURE WITH BATTERY BACK-UP-SURELITEHUMB-1 INCANDESCENT LIGHT FIXTURE, 120/277V BALLAST, UNIVERSAL MOUNT, APPROVED FOR W/ET LOCATIONS, 2-8W1 INCANDESCENT SEALED BEAM LAMPS AND 90 MINUTE LEAD CALCIUM BATTERY BACKUP.
	PORTABLE FIRE EXTINGUISHER TYPE 1 CLASS 2A DISTANCE OF 75 FEET
	EXIST ACCESS TRAVEL DISTANCE LINE

- KEY NOTES**
- STEEL COLUMN REF: STRUCTURAL
 - STORE FRONT WINDOW
 - PROPOSED MOP SINK
 - EXTERIOR WALL PACK LIGHTING (REF. ELECTRICAL DWG.)
 - ELECTRICAL PANEL REF: ELECTRICAL DWG.
 - 5' X 5' LANDING AT ALL EXIT DOORS, LANDING LEVEL MATCH WITH BUILDING F.F.E. (REF. DETAIL #2/A-1.0)
 - RAMP AT ROLLUP DOORS, REFER CIVIL PLANS.
 - PIPE BOLLARDS (PAINTED)

STRUCTURAL NOTES

BAY DIMENSIONS SHOWN FOR REFERENCE ONLY. REFER TO PRE MANUFACTURED METAL BUILDING DRAWINGS FOR DETAILS AND SPECIFICATIONS.

NOTE: THE OFFICE/WAREHOUSE BUILDING IS BEING PERMITTED AS A SHELL BLDG AND ANY FUTURE TENANT MUST OBTAIN THE BUILD-OUT PERMIT



440 Cobia Drive
Suite #1503
Katy, TX 77494
Ph: 832-913-1888
info@texasctg.com
www.texasctg.com
T.B.P.E. FIRM # 15775

CATALYST TECHNICAL GROUP, INC.

Copyright 2013 © CATALYST TECHNICAL GROUP, INC.

KEY NOTES

1. METAL ROOFING
2. LINE OF CANOPY BELOW
3. GAL. METAL FLASHING AT PARAPET
4. 6" X 6" GALV. COMMERCIAL GUTTER AND DOWNSPOUT SYSTEM, TYPICAL. ALL THE GUTTERS AND DOWNSPOUTS TO BE FIELD PAINTED TO MATCH ADJACENT FINISHED BUILDING SURFACE.
5. AWNING CANOPY REF. ELEVATIONS.

NOTE

ROOFS WITH A SLOPE LESS THAN 2:12 SHALL BE PROVIDED WITH A ROOF COVERING MEETING THE ROOF FOLLOWING CRITERIA FOR A "COOL ROOFS"

A. A MINIMUM TOTAL SOLAR REFLECTION OF 0.70 AS TESTED PER ONE OF THE FOLLOWING: ASTM C 1549, ASTM E903, ASTM W1175, OR ASTM E 1918.

B. MINIMUM THERMAL EMITANCE OF 0.75 WHEN TESTED PER ONE OF THE FOLLOWING: ASTM C 835, ASTM 1371, OR ASTM E 408.

No.	DATE	REVISIONS

PROJECT TITLE

**PROPOSED OFFICE/WAREHOUSE
LOCATED AT
6019 ADDICKS SATSUMA ROAD
HOUSTON, TX 77084.**

SEAL

DATE: 1/28/2026

GENERAL NOTES:

CTG Project Number: 23042

Drawn By: S.K

Checked By: T.M

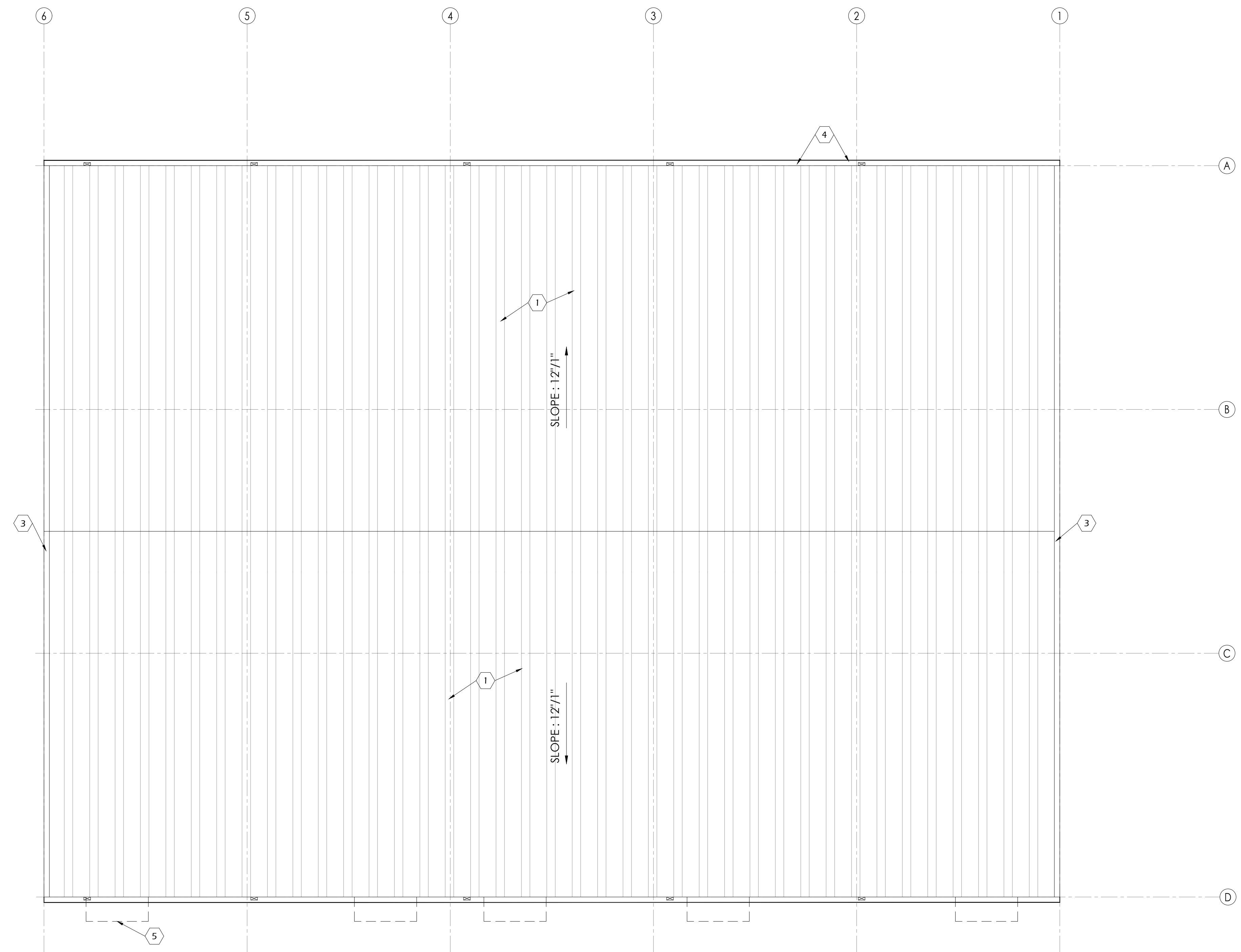
Scale: 1/8" = 1'-0"

File Path:
N:\proj\2023 06\2023 commercial\23042 - 6011 addick satsuma road\cda\arch\building-4\con-1.1 roof plan

SHEET TITLE:
ROOF PLAN

SHEET NUMBER:

A-1.1



No.	DATE	REVISIONS

PROJECT TITLE

**PROPOSED OFFICE/WAREHOUSE
LOCATED AT
6019 ADDICKS SATSUMA ROAD
HOUSTON, TX 77084.**

SEAL

DATE: 1/28/2026

GENERAL NOTES:

CTG Project Number: 23042

Drawn By: S.K

Checked By: T.M

Scale: 1/8"=1'-0"

File Path:
\\n:\dwg\2023\01\2023 commercial\23042 - 6011 addick satsuma road\dwg\arch\building-4\1-20-elevations

SHEET TITLE:

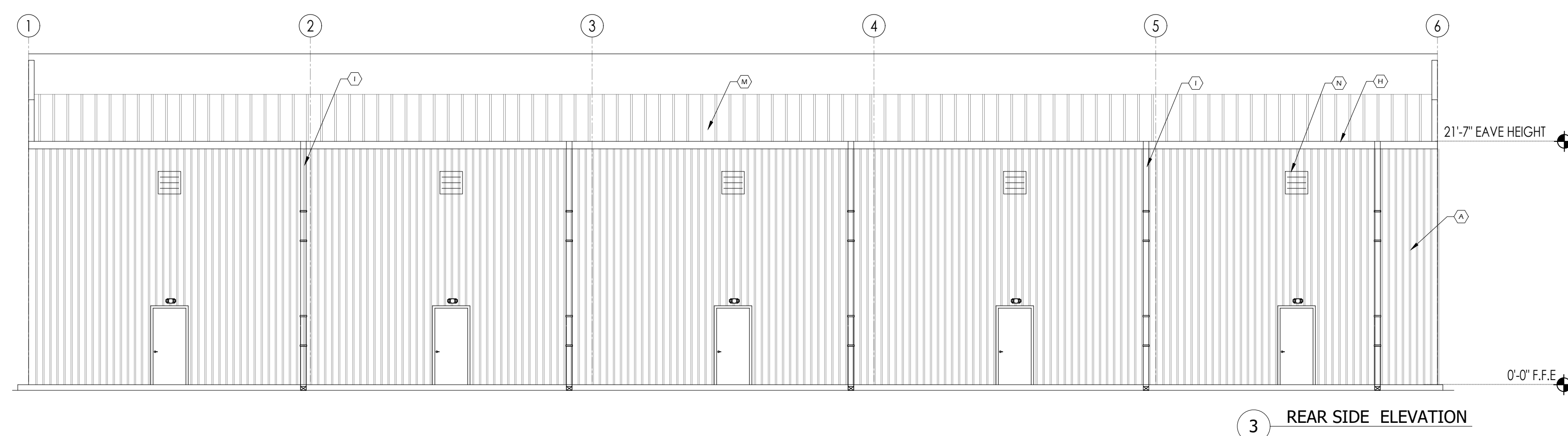
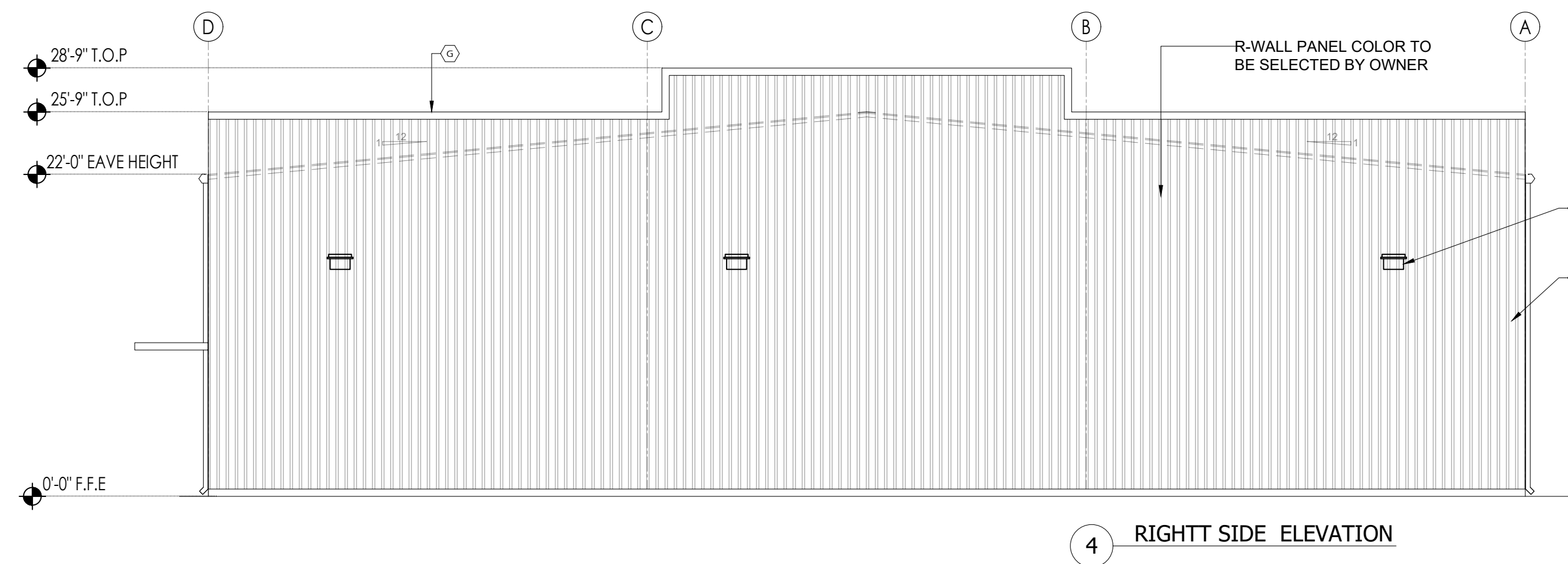
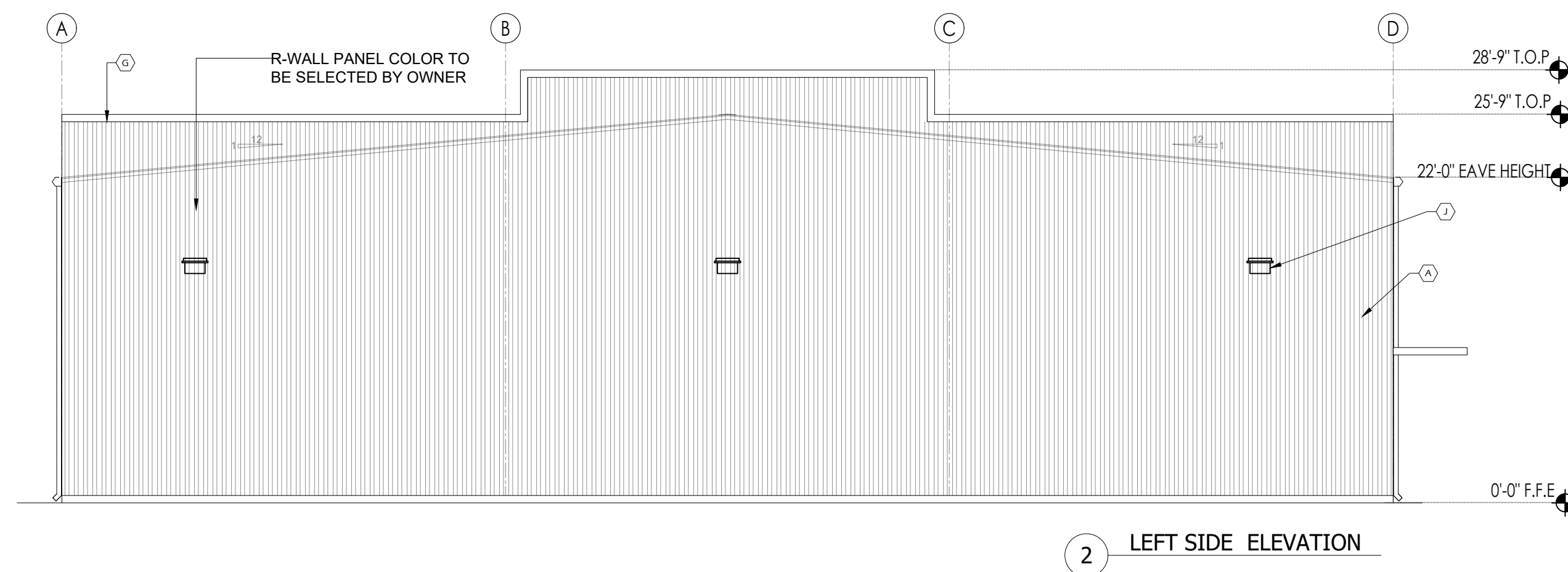
**BUILDING
ELEVATIONS**

SHEET NUMBER:

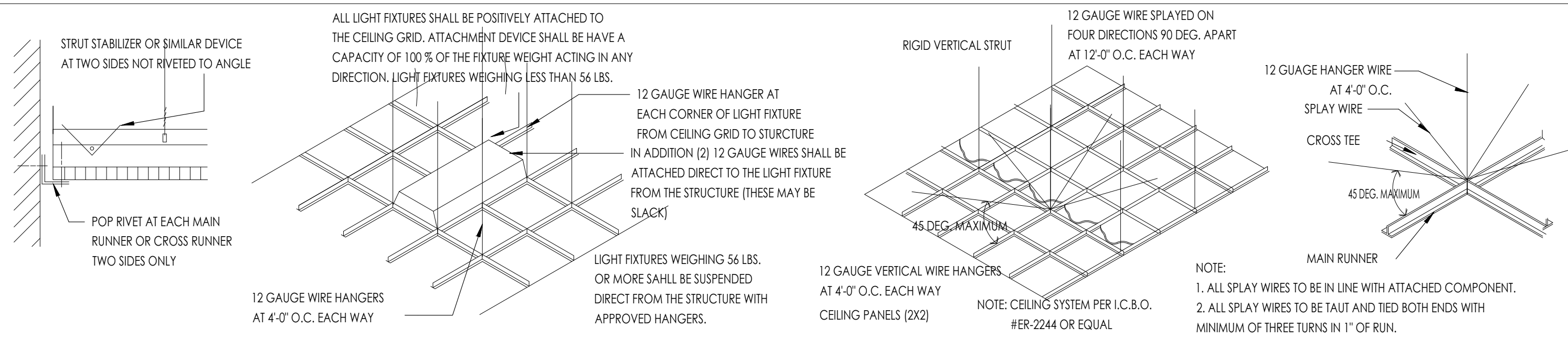
A-2.0

KEY NOTES

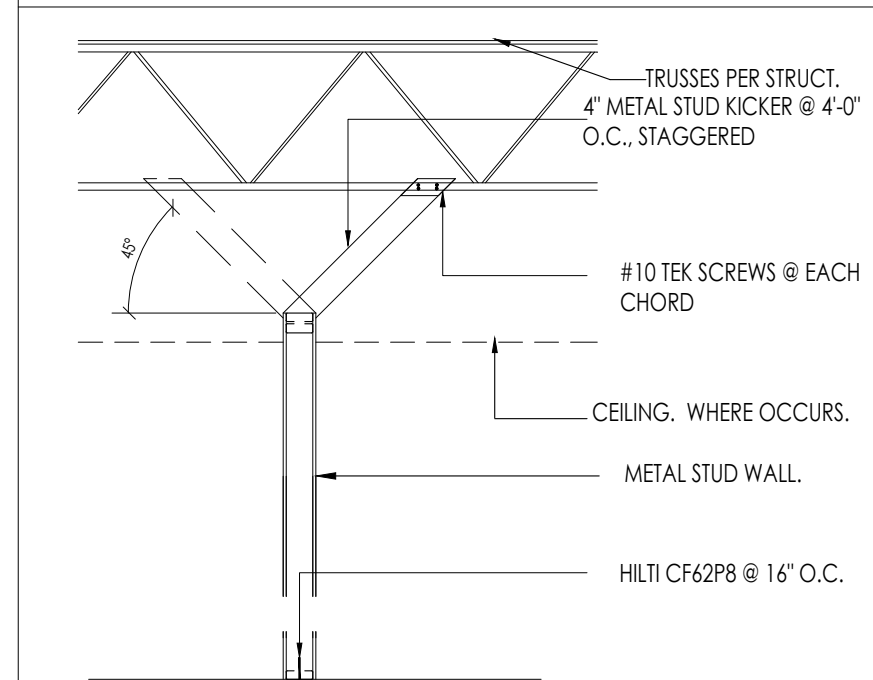
- A. METAL SIDING - REF. PER-FAB METAL BUILDING DWG.
- B. EMERGENCY EXIT DOOR (COLOR BY OWNER)
- C. EXTERIOR EGRESS LIGHTING (REF. ELECTRICAL DRAWING)
- D. INSTALL AWNING WITH BOTTOM AT +10'-0" ABOVE FINISHED FLOOR LEVEL. REF. ELEVATIONS.
- E. ALUMINUM STOREFRONT WINDOW SYSTEM (COLOR BY OWNER). PROVIDE DOUBLE GLAZED, THERMALLY BROKEN, LOW E CLEAR GLAZING. MAXIMUM SHADING CO-EFFICIENT OF 50 OR LESS (TEMPERED). VERIFY ALL FRAME, GLASS SPECIFICATIONS & COLOR SELECTIONS W / OWNER / ARCHITECT. SUBMIT SHOP DRAWINGS FOR REVIEW. ADD ALTERNATE FOR IMPACT RESISTANT SYSTEM.
- F. ALUMINUM STOREFRONT ENTRANCE, MEDIUM STILE W / DOUBLE GLAZED, THERMALLY BROKEN, 1/4" THICK TEMPERED GLASS. CLEAR TINT, MAX. SHADING COEFFICIENT OF 80 OR LESS. FRAME COLOR BY OWNER
- G. PARAPET WALL
- H. ROOF GUTTER
- I. DOWN SPOUTS (COLOR SAME AS PAINTED CMU)
- J. EXTERIOR WALL PACK LIGHTING (REF. ELECTRICAL DWG).
- K. OVER HEAD - ROLL UP DOOR
- L. BOLLARDS
- M. ROOF SHEETING
- N. WALL MOUNTED AIR INTAKE LOUVERS



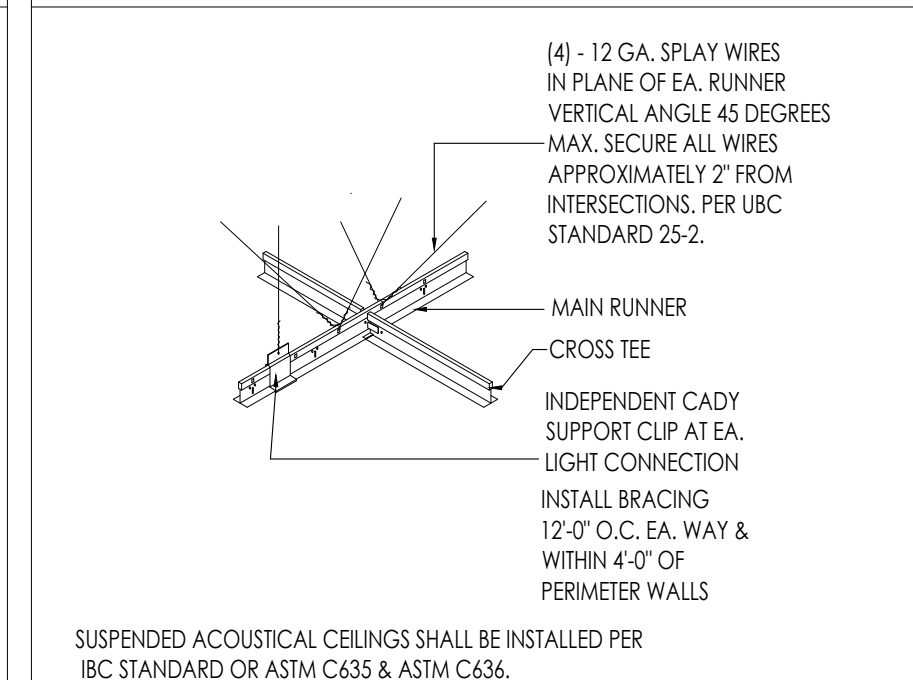
CEILING STANDARD DETAILS



WALL BRACING



SUSPENDED CLG. GRID



LEGEND

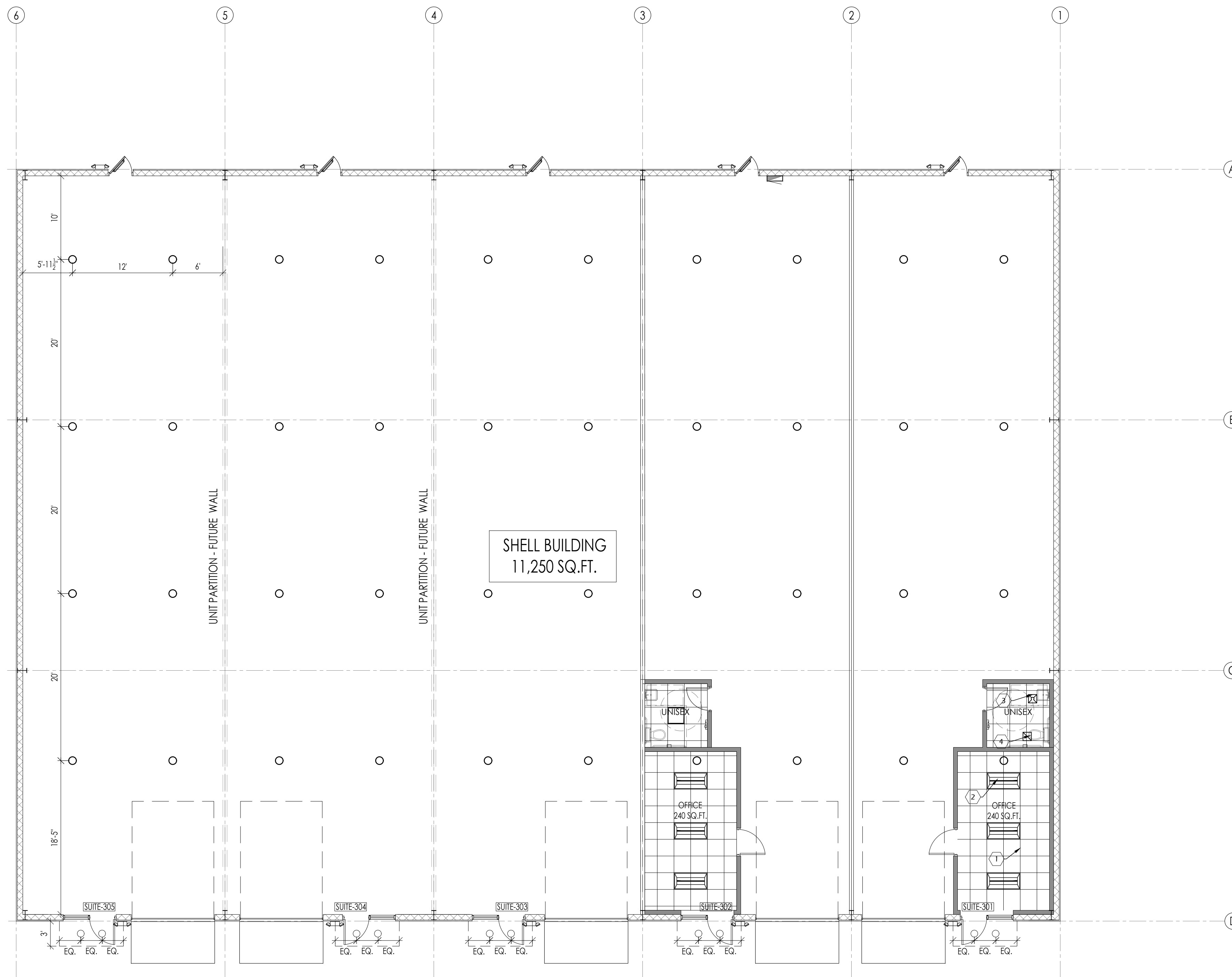
SYMBOL	DESCRIPTION
Ø-0' CLG	CEILING HEIGHT
[Grid Symbol]	2X4 LAY-IN ACOUSTICAL CEILING TILE, SUSPENDED FROM METAL BUILDING FRAME
[Grid Symbol]	2X4 LAY-IN FLOUROCENT
[Square Symbol]	A/C DIFFUSER
[Circle Symbol]	EGRESS LIGHT WITH EMERGENCY BACKUP
[Circle Symbol]	EXHAUST FAN
[Circle Symbol]	EXPOSED UFO-LED BAY LIGHT FIXTURES
[Rectangle Symbol]	GYP BOARD CEILING
[Square Symbol]	2X2 FLUORESCENT
[Circle Symbol]	EXTERIOR WEATHER PROOF LIGHT CANS

RCP GENERAL NOTES

1. THIS REFLECTED CEILING PLAN HAS BEEN PREPARED FOR PURPOSES OF SHOWING THE LIGHTING FIXTURE LOCATION ONLY AND THE SPECIFICATION OF THE LIGHTING FIXTURE AND IS NOT TO BE CONSIDERED AN ENGINEERING DRAWING. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE TYPE, QUANTITY AND CIRCUITING.
2. ALL LIGHT FIXTURES ARE TO BE FURNISHED BY THE OWNER AND INSTALLED BY THE CONTRACTOR LOCATIONS ARE CRITICAL AND NEED TO BE COORDINATED. IF ANY PROBLEMS OR DISCREPANCIES OCCUR WHICH AFFECT THIS LAYOUT, NOTIFY THE ARCHITECT.
3. BEFORE STARTING GRID PLACEMENT VERIFY LAYOUT W/ ARCHITECT & WITH FIELD DIMENSIONS.
4. REFER TO DETAILS ON THIS SHEET FOR TYPICAL CEILING DETAILS.
5. REFER TO THE ELECTRICAL DRAWINGS FOR THE FIXTURE SCHEDULE.

KEYNOTES

1. PROVIDE 2'-0" X 2'-0" SMOOTH CEILING VINYL FACE TILES
2. 2x2 RECESSED LIGHT FIXTURE, TYPICAL. (SEE ELEC DWGS)
3. MECHANICAL DIFFUSER. (SEE MECH DWGS)
4. MECHANICAL RETURN GRILL. (SEE MECH DWGS)



No.	DATE	REVISIONS

PROJECT TITLE

**PROPOSED OFFICE/WAREHOUSE
LOCATED AT
6019 ADDICKS SATSUMA ROAD
HOUSTON, TX 77084.**

SEAL

DATE: 1/28/2026

GENERAL NOTES:

CTG Project Number: 23042

Drawn By: S.K

Checked By: T.M

Scale: 1/8" = 1'-0"

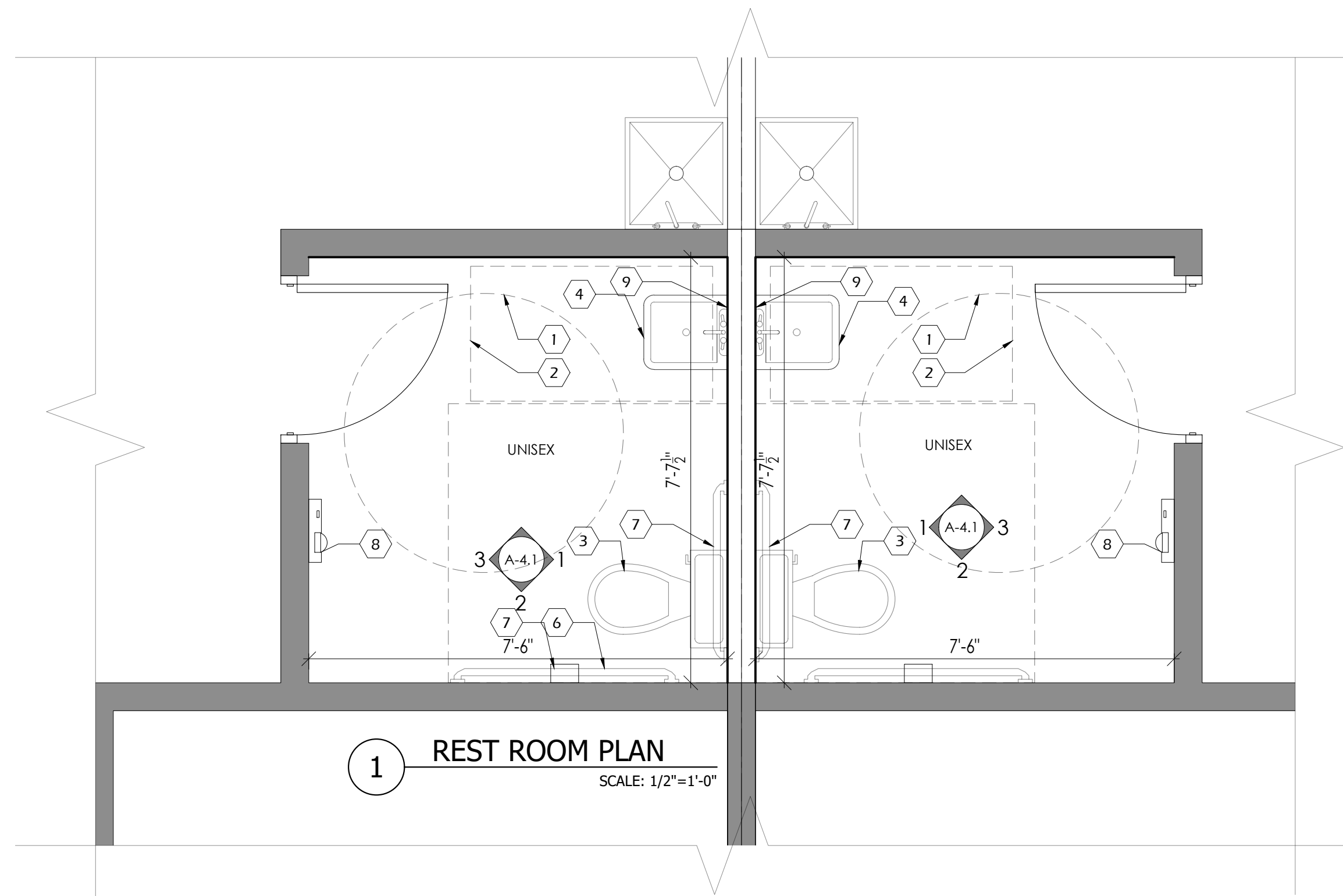
File Path:
N:\proj\2023\04\2023 commercial\23042 - 6011 addick satsuma road\cwg\arch\building-4\con-3.0_rcp.dwg

SHEET TITLE:

RCP PLAN

SHEET NUMBER:

A-3.0



1 REST ROOM PLAN
SCALE: 1/2"=1'-0"

KEY NOTES

1. 5'-0" DIA ADA WHEELCHAIR TURNING SPACE.
2. 30" X 48" MIN. CLEAR FLOOR SPACE AT LAVATORIES.
3. WATER CLOSET (ADULT 18" RIM HT.) PROVIDE FLUSH LEVER ON OPEN SIDE OF TOILET. (TYP.)
4. WALL HUNG LAVATORY (TYP.)
5. 36" STAINLESS STEEL GRAB BAR
6. 42" STAINLESS STEEL GRAB BAR
7. TOILET PAPER DISPENSER (TYP.)
8. HAND DRYER
9. TEMPERED GLASS MIRROR
10. 4" CERAMIC TILE DOVE -GRAY18 CERAMIC
11. GYP BOARD

GENERAL NOTES

- A. LAVATORY FAUCETS SHALL BE LEVER OR PUSH TYPE, SELF-CLOSING CONTROLS TO REMAIN ON FOR AT LEAST 10 SECONDS.
- B. ALL ACCESSIBILITY REQUIREMENTS SHALL COMPLY PER ADA / ADAAG & CITY CODE REQUIREMENTS.
- C. Men's & Women's TOILET SIGN W/ HANDICAP SYMBOL & BRAILLE. LAMINATED PLASTIC. MOUNT @ 60" A.F.F. TO CENTERLINE. [PER ADA
- D. LAVATORY CLEARANCES TO COMPLY W/ ANSI A117.1-1992, FIGURE B4.20.3.1.

Copyright 2013 © CATALYST TECHNICAL GROUP, INC. (CTG) this drawing and the work depicted herein are the sole property of CATALYST TECHNICAL GROUP, INC. No portion of this drawing may be copied without the express written consent of CTG, INC.

No.	DATE	REVISIONS

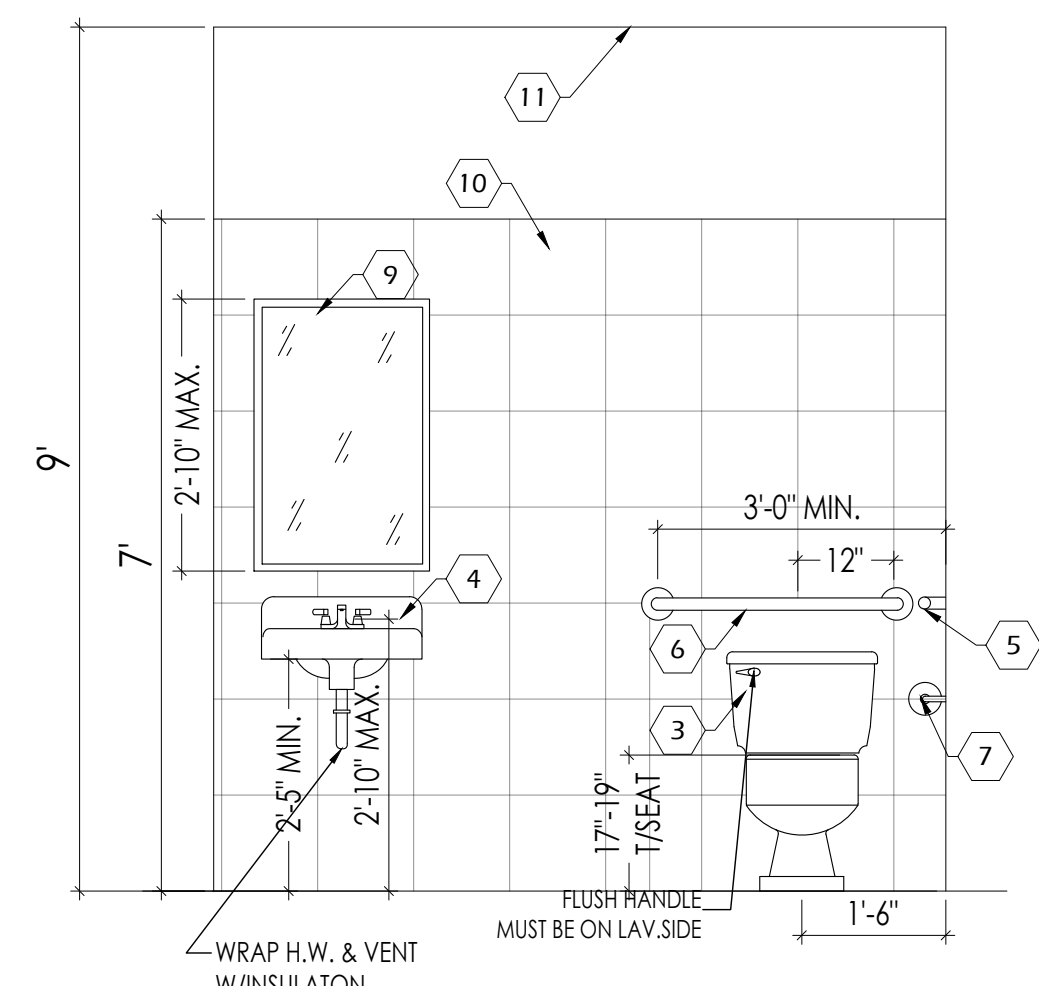
PROJECT TITLE

**PROPOSED OFFICE/WAREHOUSE
LOCATED AT
6019 ADDICKS SATSUMA ROAD
HOUSTON, TX 77084.**

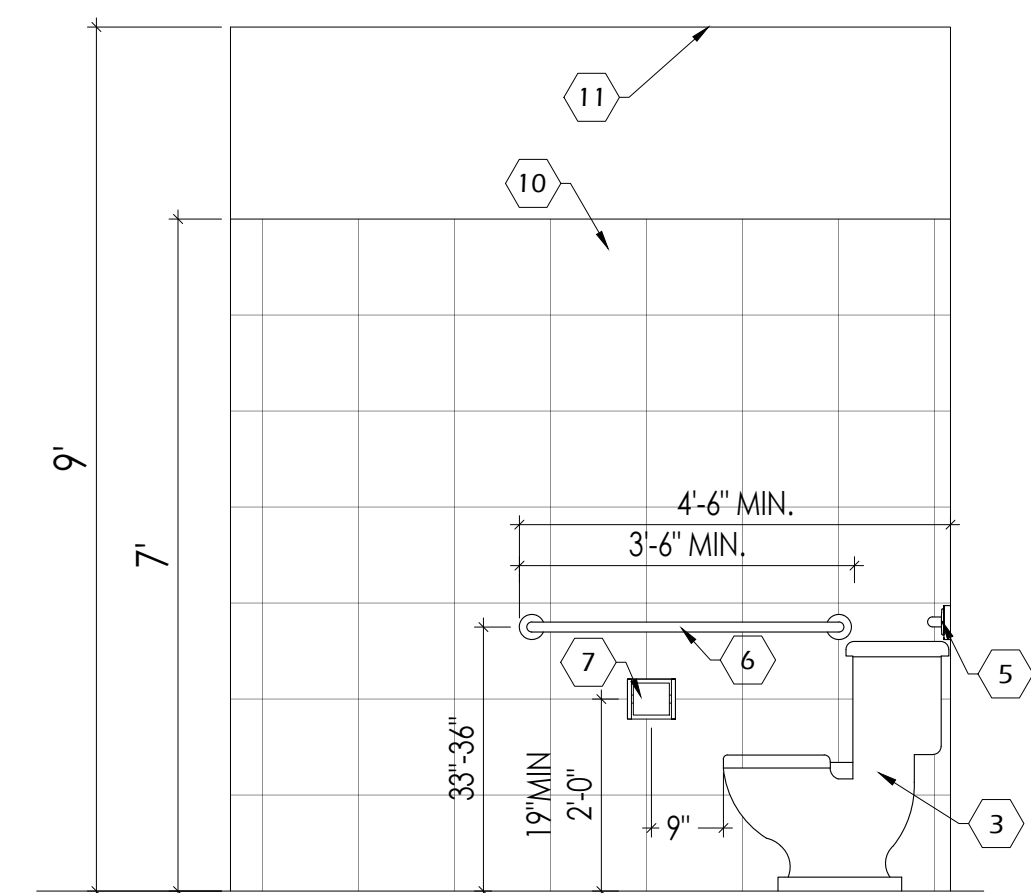
SEAL

DATE: 1/28/2026

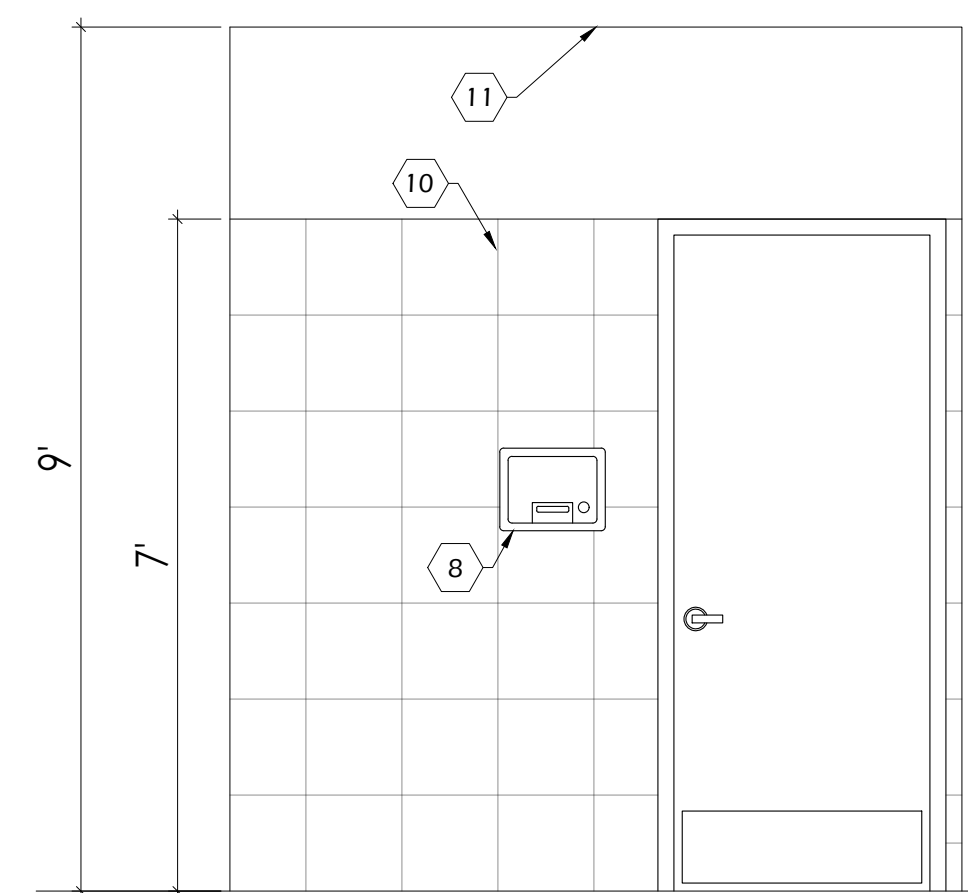
GENERAL NOTES:



1 INTERIOR ELEVATION
SCALE: 1/2"=1'-0"



2 INTERIOR ELEVATION
SCALE: 1/2"=1'-0"



3 INTERIOR ELEVATION
SCALE: 1/2"=1'-0"

CTG Project Number: 23042

Drawn By: S.K

Checked By: T.M

Scale: 3/4"=1'-0"

File Path:
K:\proj\2023 06\2023 commercial\23042 - 6011 addick satsuma road\cwg\building-4\un-4.1 rest room elevations

SHEET TITLE:

**REST ROOM
ELEVATIONS**

SHEET NUMBER:

A-4.1

No.	DATE	REVISIONS

PROJECT TITLE

**PROPOSED OFFICE/WAREHOUSE
LOCATED AT
6019 ADDICKS SATSUMA ROAD
HOUSTON, TX 77084.**

SEAL

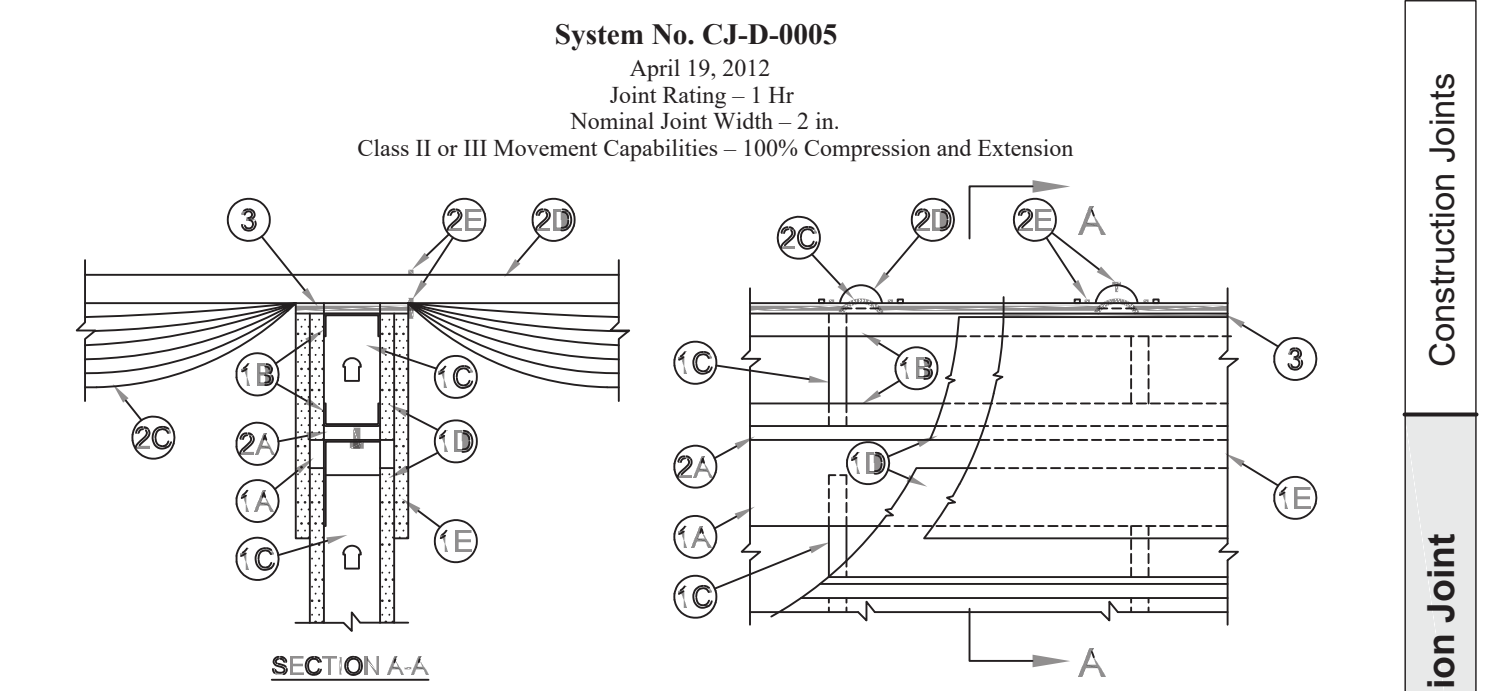
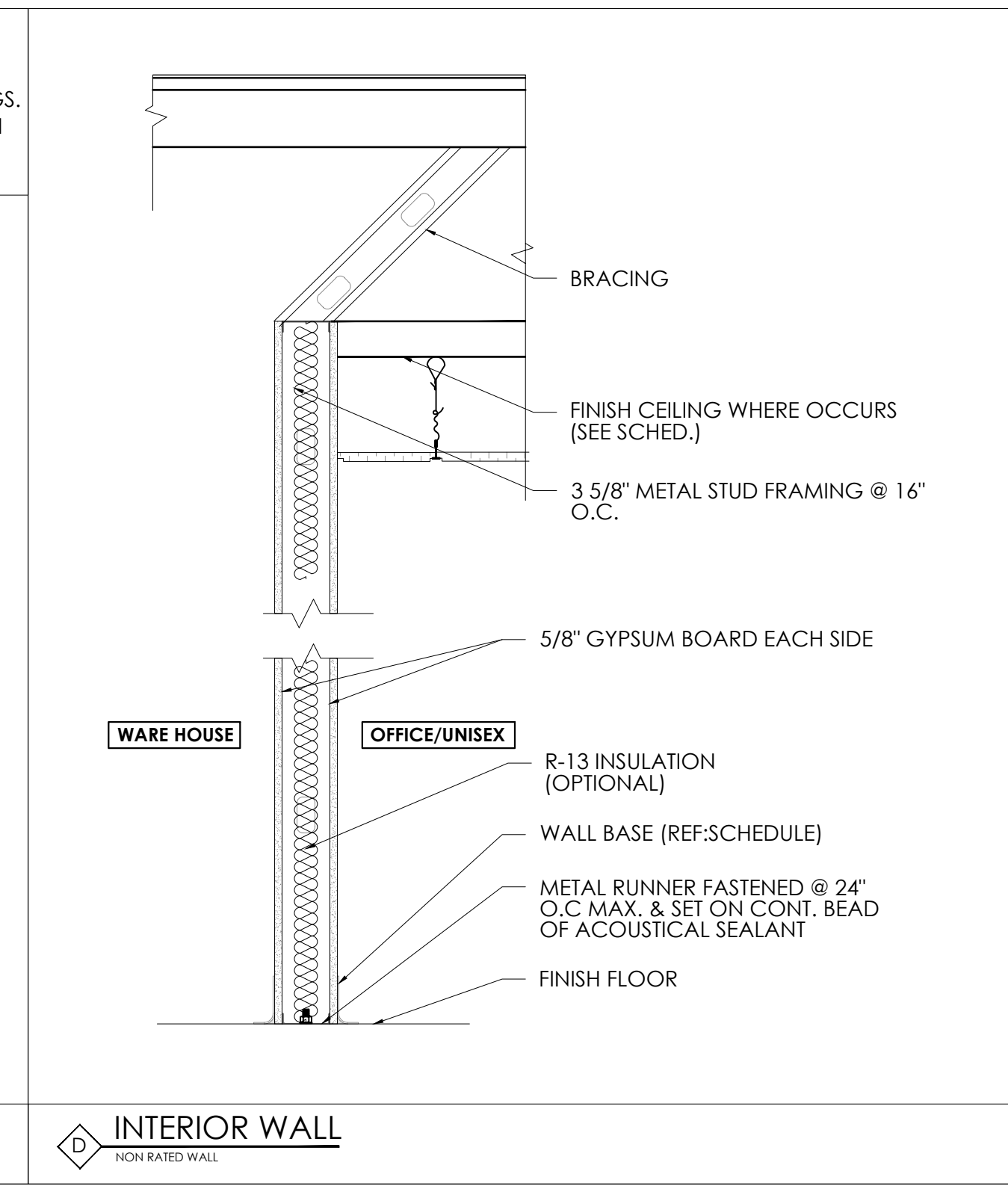
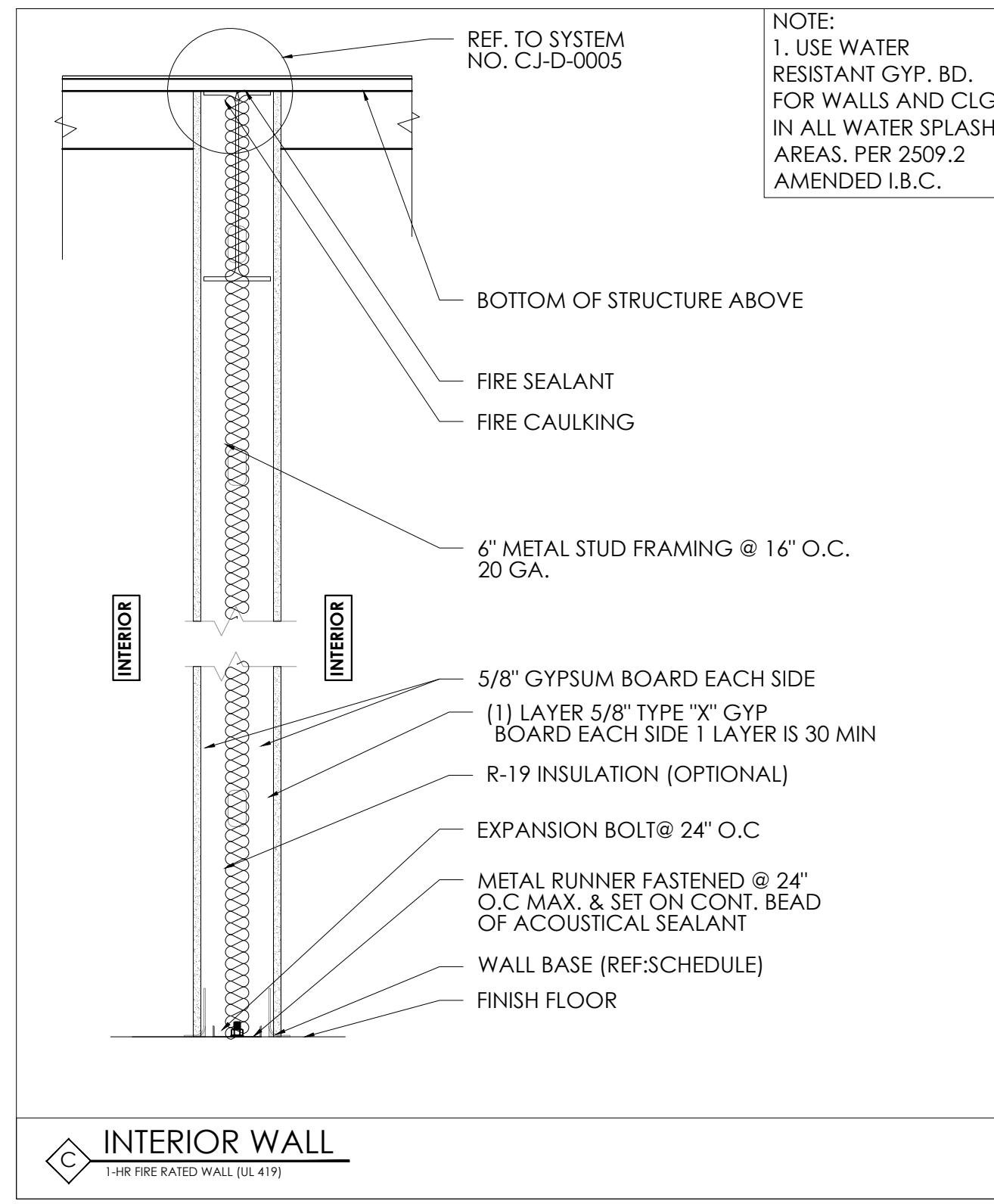
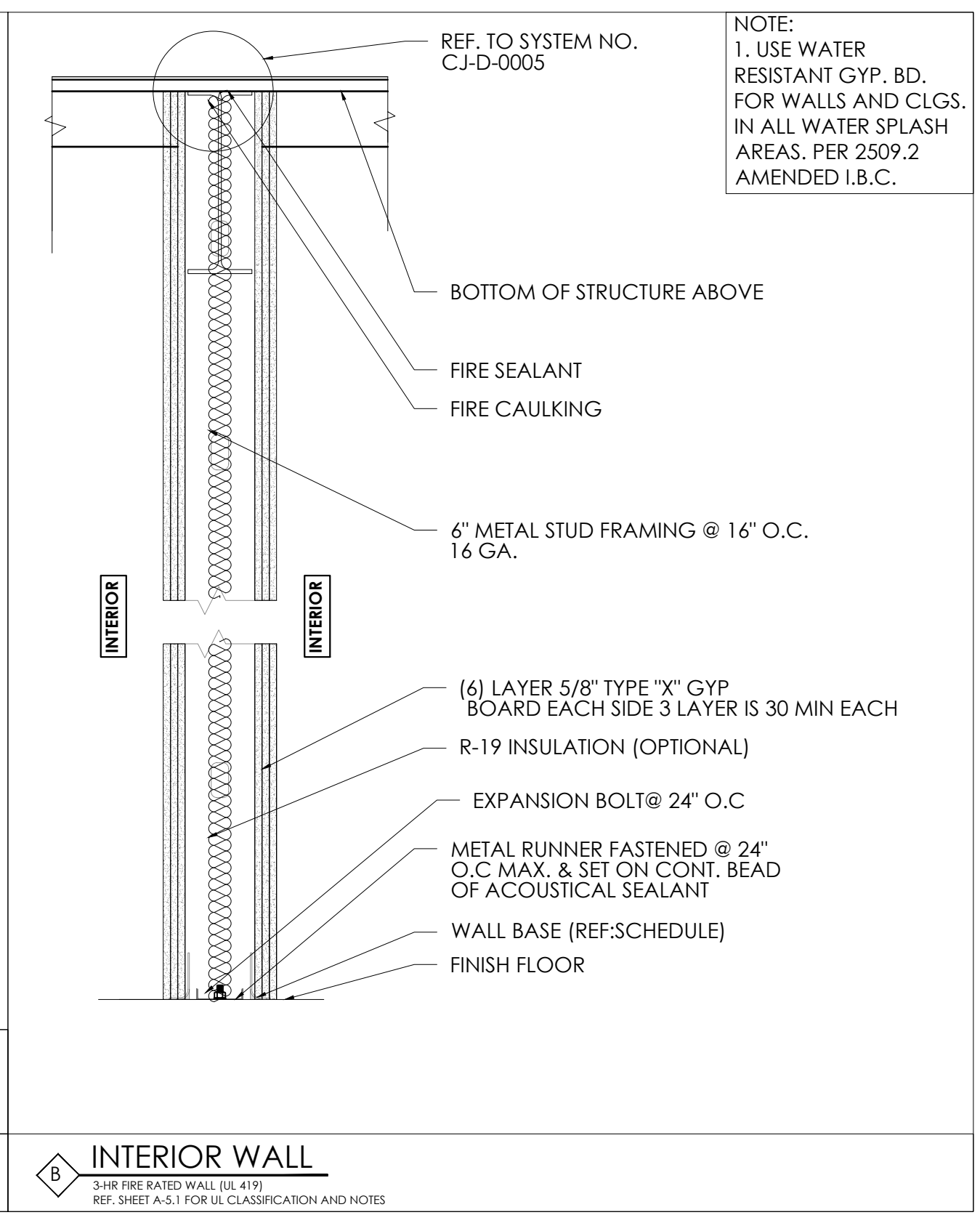
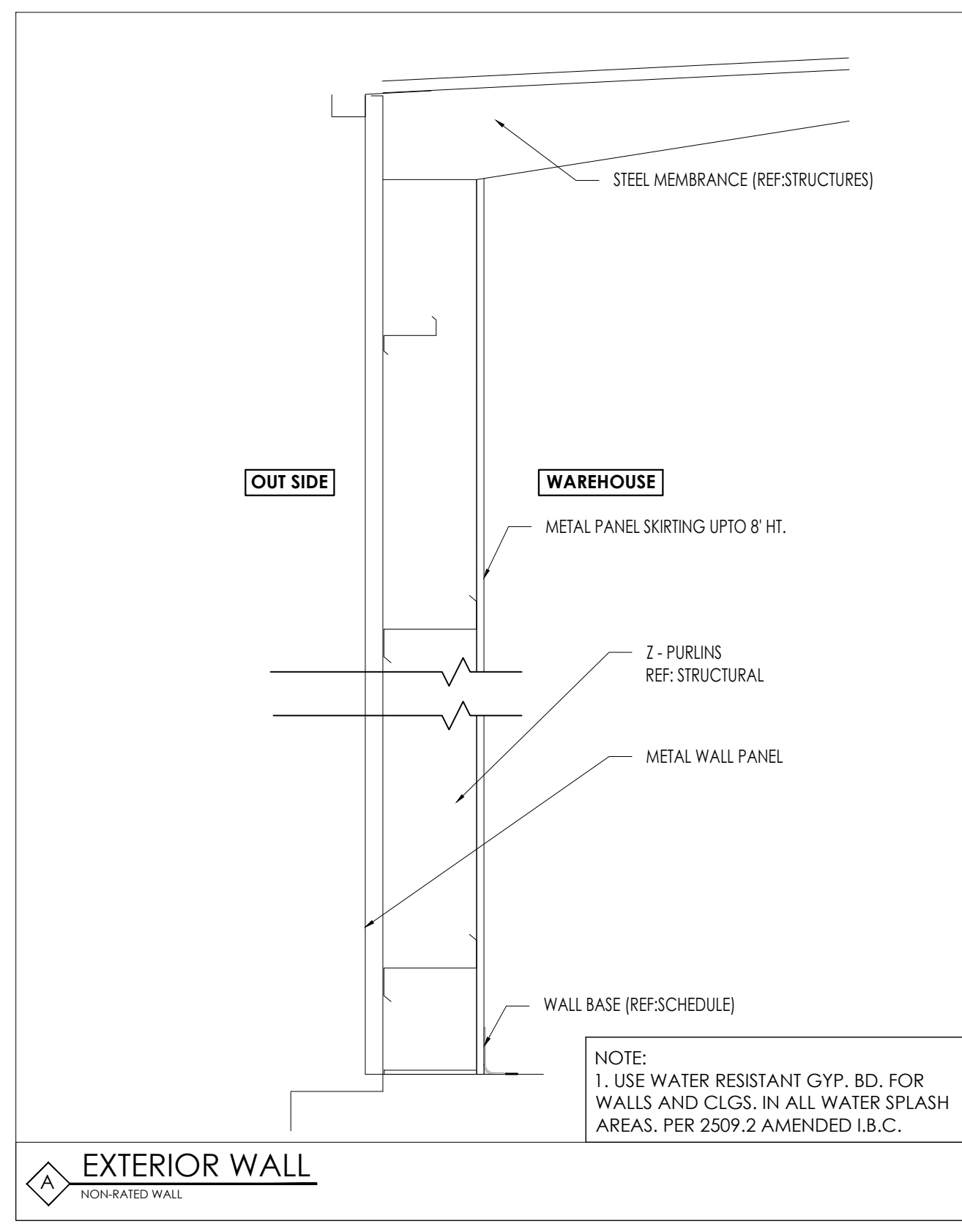
DATE: 1/28/2026

GENERAL NOTES:

CTG Project Number: 23042
 Drawn By: S.K
 Checked By: T.M
 Scale: 1"=1'-0"
 File Path:
 \\10\proj\2023\04\2023 commercial\23042 - 6011 addick satsuma road\ctg\arch\building-4\10-5.0\partition-wall.dwg

SHEET TITLE:
**PARTITION WALL
TYPES**

SHEET NUMBER:
A-5.0



System No. CJ-D-0005
 April 19, 2012
 Joint Rating - 1 Hr
 Nominal Joint Width - 2 in.
 Class II or III Movement Capabilities - 100% Compression and Extension

1. Wall Assembly - The minimum 1 hr fire rated gypsum board/steel stud wall assembly shall be constructed of the materials and in the manner specified in the individual U400, V400 or W400 Series Wall and Partition Design in the UL Fire Resistance Directory and shall include the following construction features:

- Ceiling Deflection Channel - U-shaped channel formed from min 16 ga steel sized to accommodate steel studs (Item 1C) and provided with nom 5 in. (127 mm) flanges. Deflection channel installed parallel with and aligned with web of purlin and secured to bottom flange of purlin with min No. 14 self-tapping, hex-head, plated steel or stainless steel screws spaced max 24 in. (610 mm) O.C.
- Steel Floor and Ceiling Runners - Floor runner of the floor assembly and the floor and ceiling runners of the cripple wall above the wall assembly shall consist of min 1-1/4 in. (32 mm) deep min 25 ga galv steel channels sized to accommodate steel studs (Item 1C). Floor runner of cripple wall aligned with and resting atop flange of purlin. Ceiling runner of cripple wall installed to compress insulation (Item 2C) to min thickness of 3/8 in. (10 mm) by wedging lengths of stud (Item 1C) between the runners. Steel studs of cripple wall attached to web of purlin with steel screws driven through opposite side of purlin web.
- Studs - Steel studs to be min 3-1/2 in. (89 mm) wide. Stud cut max 2 in. (51 mm) less in length than the wall assembly height with bottom nesting in and resting on the floor runner and with top nesting in ceiling deflection channel without attachment. Width of stud to be equal to or greater than width of purlin flange. Stud spacing not to exceed 24 in. (610 mm) O.C. Stud spacing shall be as required to compress insulation (Item 2C) to min thickness of 3/8 in. (10 mm) and spaced max 24 in. (610 mm) O.C.
- Gypsum Board* - (CKNX) - Min 5/8 in. (16 mm) thick gypsum board sheets installed on each side of wall. Wall to be constructed as specified in the individual U400, V400 or W400 Series Design in the UL Fire Resistance Directory except that a max 2 in. (51 mm) wide gap shall be maintained between the gypsum board of the wall assembly below the purlin and the gypsum board of the cripple wall. Top edge of gypsum board of wall assembly to be max 2 in. (51 mm) below top of ceiling deflection channel. Bottom edge of gypsum board of cripple wall to be flush with top of ceiling deflection channel. Screws securing gypsum board to steel studs of wall assembly to be located 2-1/4 in. to 2 1/2 in. (57 to 64 mm) below flange of ceiling deflection channel. Screws securing gypsum board of cripple wall to be driven into web of purlin and into studs and runners of cripple wall. No screws are to be driven into flanges of ceiling deflection channel.
- Gypsum Board* - (CKNX) - Min 5/8 in. (16 mm) thick "rip strip" of gypsum board installed to cover first layer of gypsum board on cripple wall and to lap min 3 in. (76 mm) onto gypsum board of wall assembly on each side of wall. The "rip strip" of gypsum board is to be the same material used for the wall assembly and is to be secured to the web of purlin and into studs and runners of the cripple wall. No screws are to be driven into flanges of ceiling deflection channel. Joints of "rip strip" to be offset from joints of gypsum board on wall assembly.

Max separation between top of wall assembly gypsum board and bottom of cripple wall gypsum board (at time of installation of joint system) is 2 in. (51 mm). The joint system is designed to accommodate a max 100 percent compression or extension from its installed width.

2. Nonrated Horizontal Assembly - The nonrated horizontal assembly shall be constructed of the materials and in the manner described in the individual Roof Deck Construction (Guide TGKX) in the UL Roofing Materials and Systems Directory and shall include the following construction features:

- Purlin - Min 16 ga coated steel. Max spacing as specified in the individual Roof Deck Construction.
- Lateral Bracing - (Not Shown) - As required.
- Batts and Blankets* - Insulation - Any faced compressible glass-fiber blanket insulation having a min 6 in. (152 mm) thickness before compression and a min density of 0.6 pcf (9.6 kg/m³) insulation draped over purlins prior to installation of panel clips (Item 2F) and/or metal roof deck panels (Item 2D). Side edges of the batts shall be butted or overlapped a max of 3 in. (76 mm).
 See Batts and Blankets (BZJZ) category in the UL Fire Resistance Directory or Batts and Blankets (BKNV) category in the UL Building Materials Directory for names of manufacturers.
- Metal Roof Deck Panels* - Min 26 ga coated steel. Panels continuous over two or more spans. Roof panel end laps, if required, centered over purlins with min 3 in. (76 mm) panel overlap as specified in the individual Roof Deck Construction. A line of tube sealant or tape sealant may be used at panel end and side laps.

www.3M.com/firestop 1-800-328-1687 CJD 0005 • 1 of 2 3M Fire Protection Products Through Penetrations Applicators and Specifiers Guide

Design No. CJ-D-0005 continued

See Metal Roof Deck Panels (TJPV) category in the UL Roofing Materials and Systems Directory for names of manufacturers.

- Fasteners - Fasteners used for panel-to-purlin and panel-to-panel connections to be self-tapping, hex-head, plated steel or stainless steel screws with either an integral or a separate steel washer fitted with a compressible sealing washer. Fastener type, length, pilot hole diam and spacing to be as specified in the individual Roof Deck Construction.
- Roof Deck Fasteners* - Panel Clips - (Not Shown) - Panel clips used for panel-to-purlin connections to be secured to purlin through insulation as specified in the individual Roof Deck Construction.
 See Roof Deck Fasteners (TLSX) category in the UL Roofing Materials and Systems Directory for names of manufacturers.
- Thermal Spacer Blocks - (Not Shown) - Expanded polystyrene strips cut to fit between panel clips (Item 2F) as specified in the individual Roof Deck Construction. Thermal spacer blocks, when used, are to be installed between insulation (Item 2C) and metal roof deck panels (Item 2D) over purlins.

3. Fill, Void or Cavity Material* (XHHW) - Caulk - Min 5/8 in. (16 mm) thickness of fill material installed to fill any gap between top of cripple wall gypsum board and insulation (Item 2C) or purlin flange on each side of the wall.

3M COMPANY
 3M FIRE PROTECTION PRODUCTS - CP 25WB+ Caulk
 Reprinted from the Online Certifications Directory with permission from UL
 © 2013 UL LLC

Construction Joints

Expansion Joint

CJD

No.	DATE	REVISIONS

PROJECT TITLE

**PROPOSED OFFICE/WAREHOUSE
 LOCATED AT
 6019 ADDICKS SATSUMA ROAD
 HOUSTON, TX 77084.**

SEAL

DATE: 1/28/2026

GENERAL NOTES:

CTG Project Number: 23042

Drawn By: S.K

Checked By: T.M

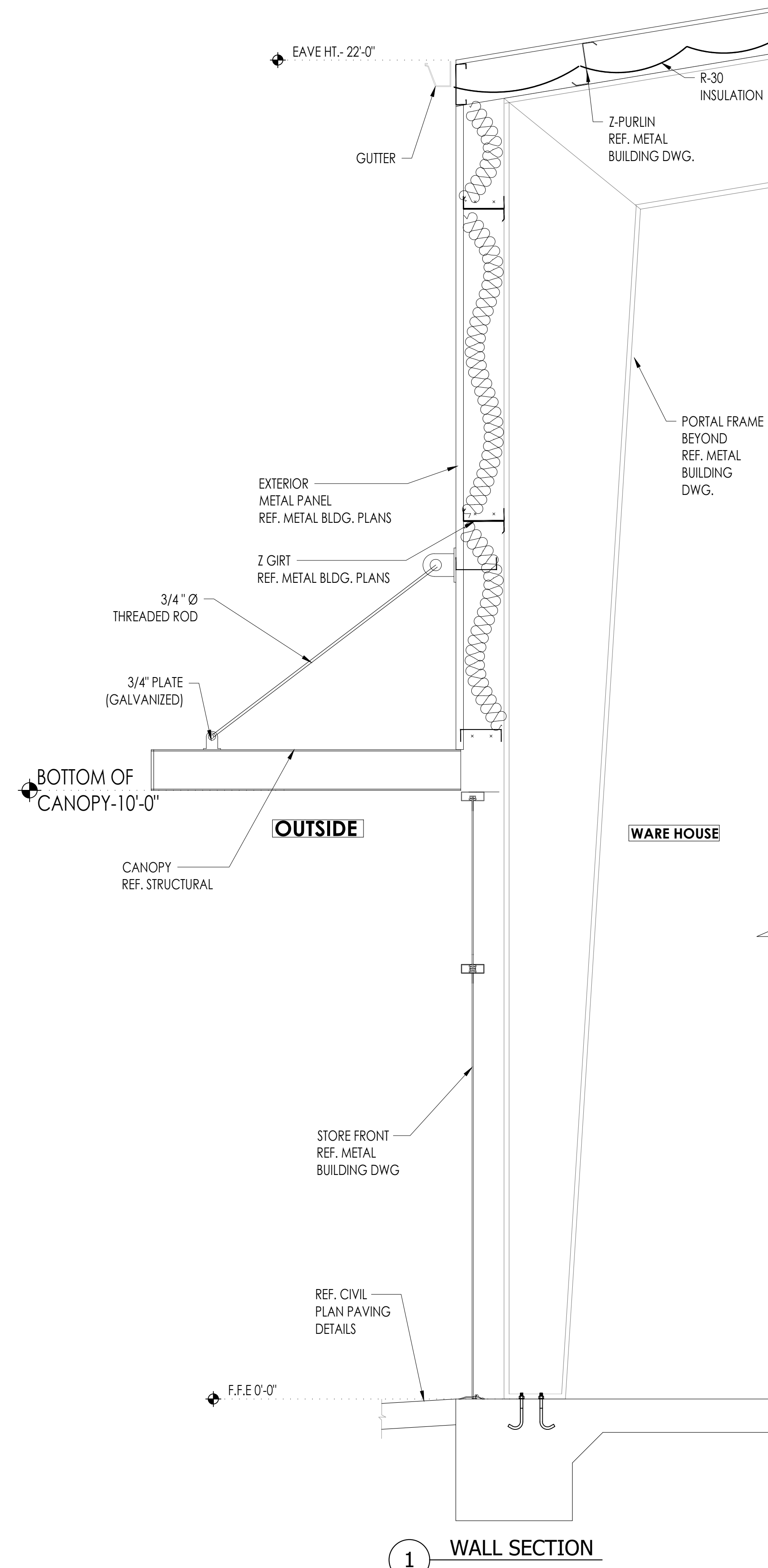
Scale: 3/4" = 1'-0"

File Path:
 \\p1\proj\2023\06\2023 commercial\23042 - 6011 addick satsuma road\dwg\arch\building-A\06-6.0 building sections

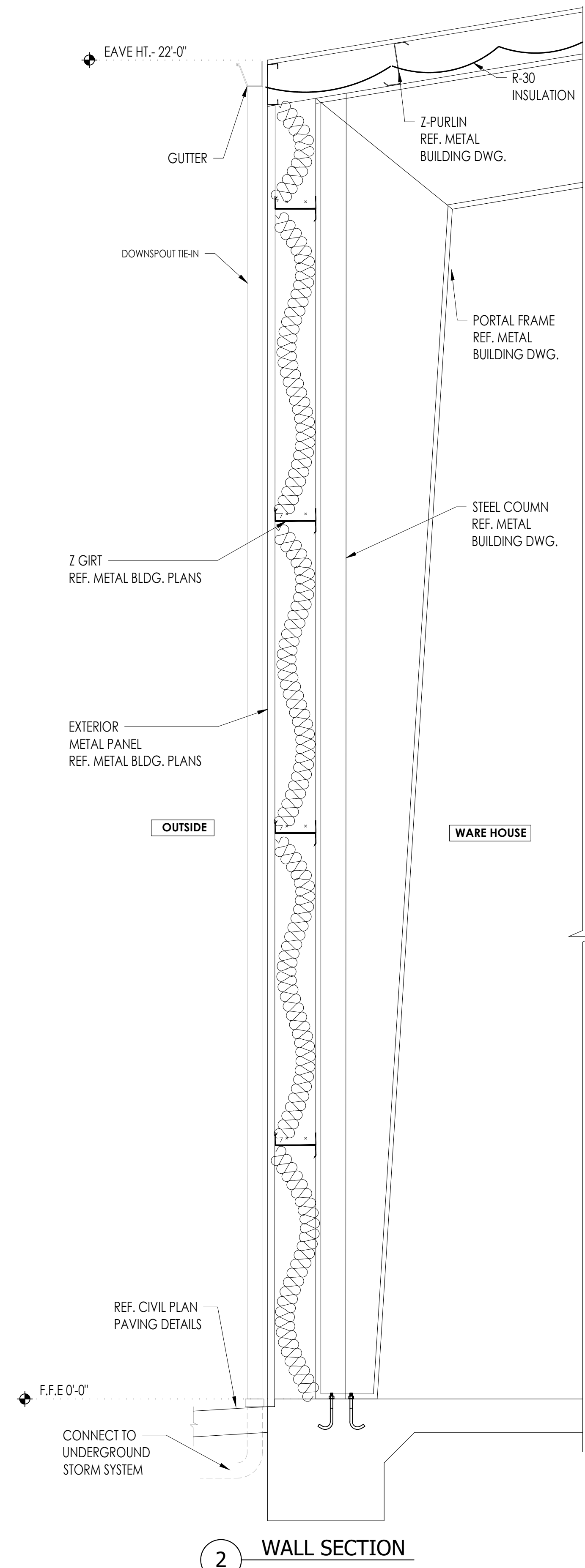
SHEET TITLE:
BUILDING WALL SECTIONS

SHEET NUMBER:

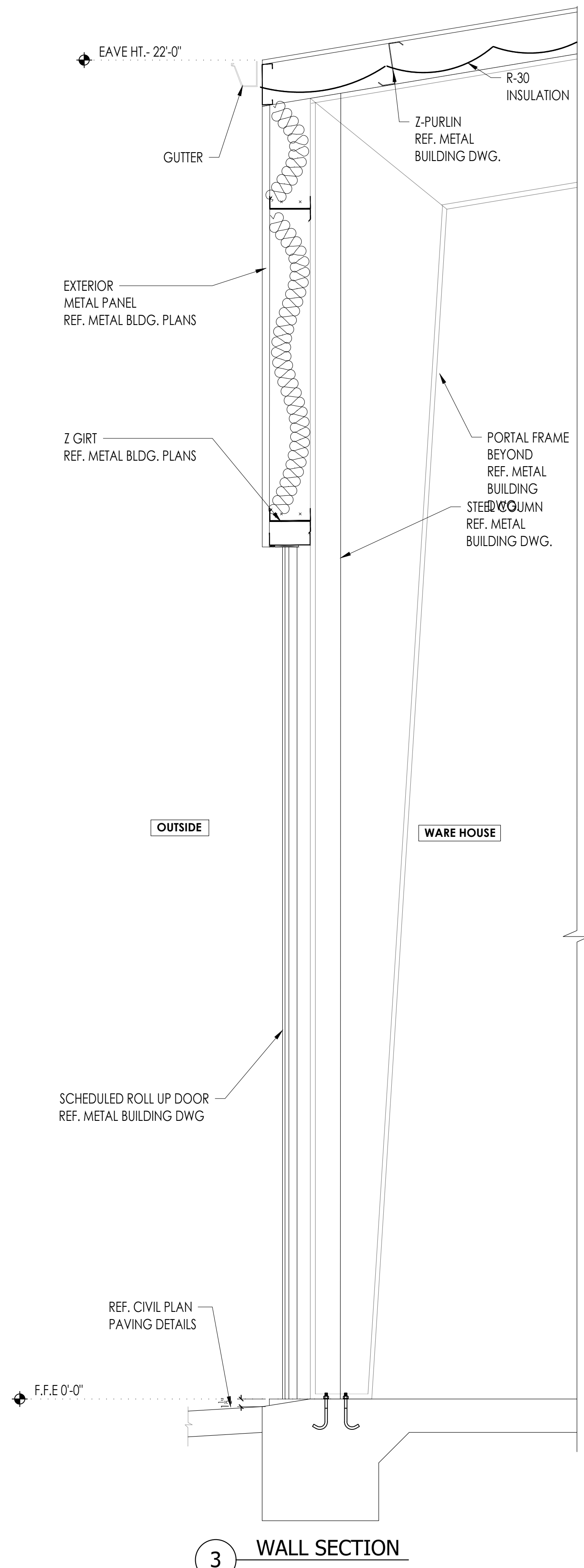
A-6.0



1 WALL SECTION



2 WALL SECTION



3 WALL SECTION

No.	DATE	REVISIONS

PROJECT TITLE

**PROPOSED OFFICE/WAREHOUSE
LOCATED AT
6019 ADDICKS SATSUMA ROAD
HOUSTON, TX 77084.**

SEAL

DATE: 1/28/2026

GENERAL NOTES:

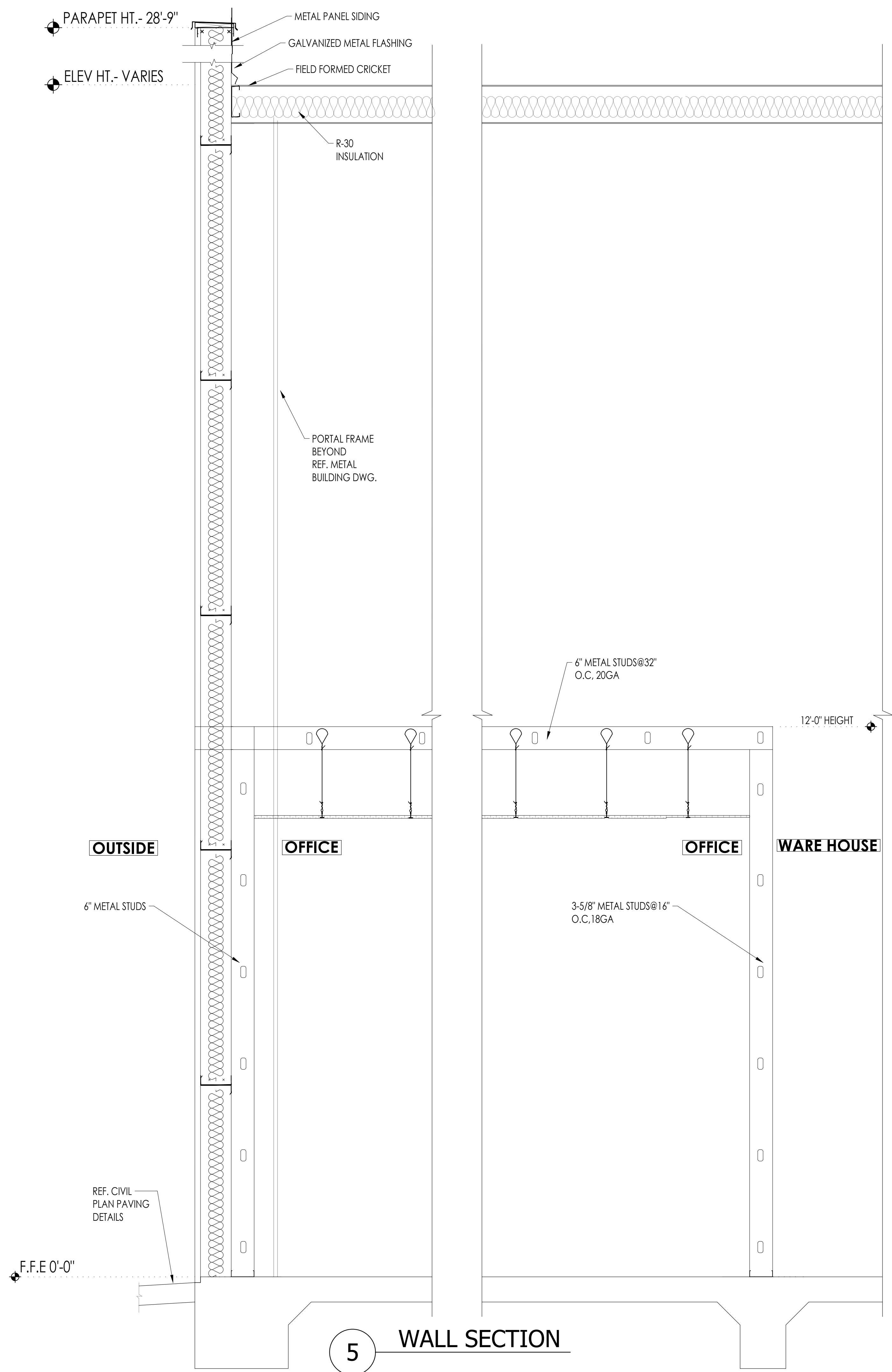
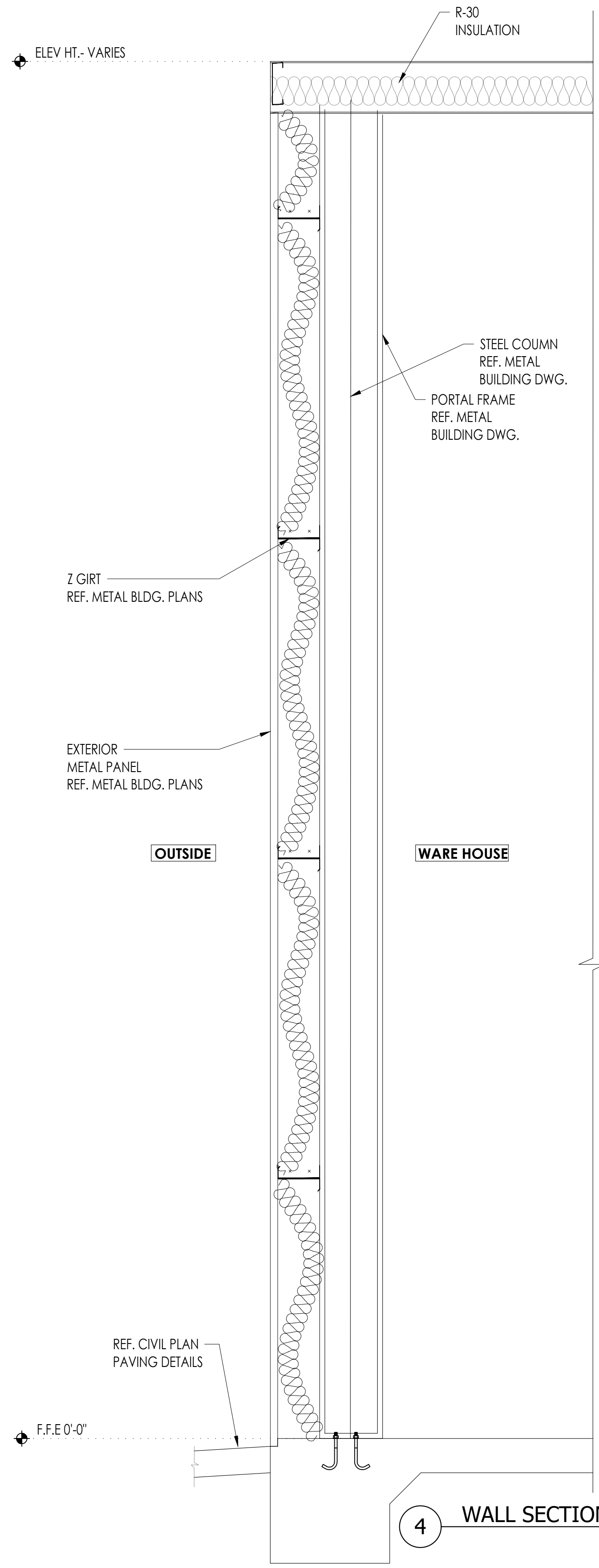
CTG Project Number: 23042
Drawn By: S.K.
Checked By: T.M.
Scale: 3/4" = 1'-0"
File Path:
\\p\proj\2023\04\2023 commercial\23042 - 6011 addick satsuma road\dwg\building-4\1-6-0 building sections

SHEET TITLE:

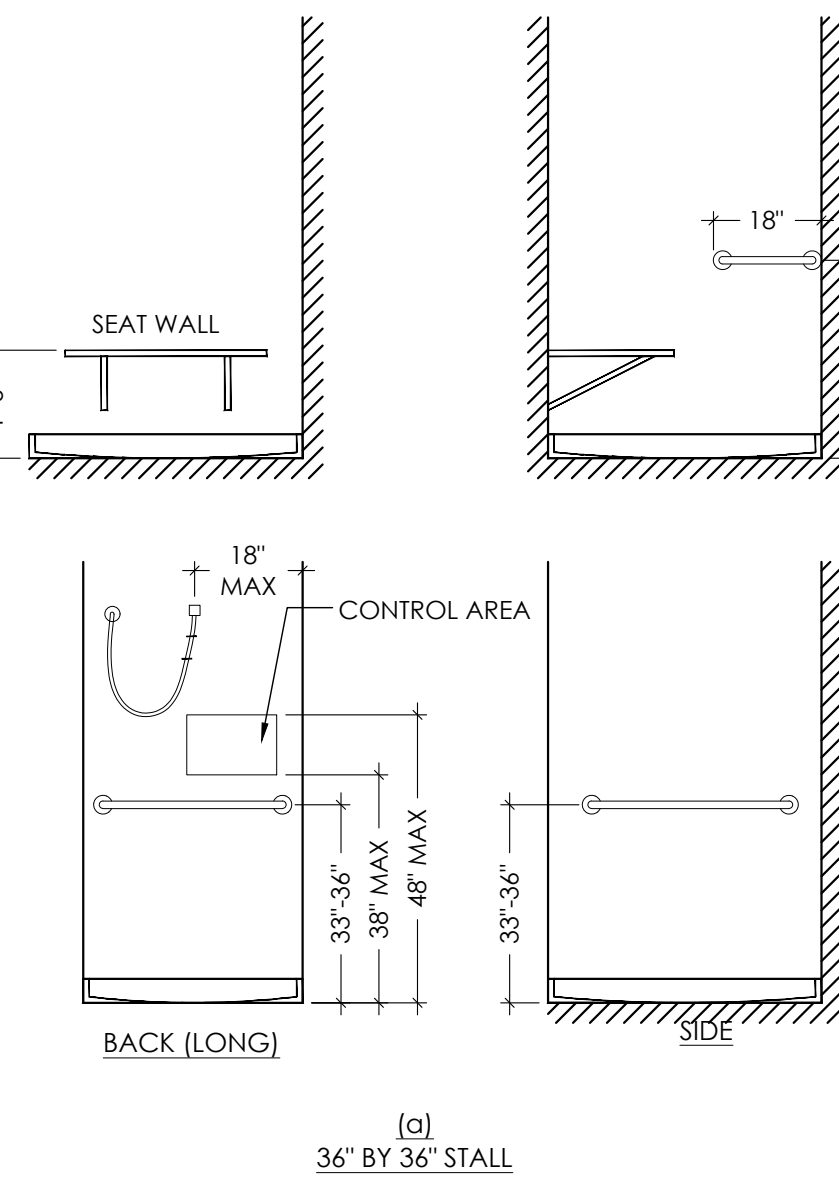
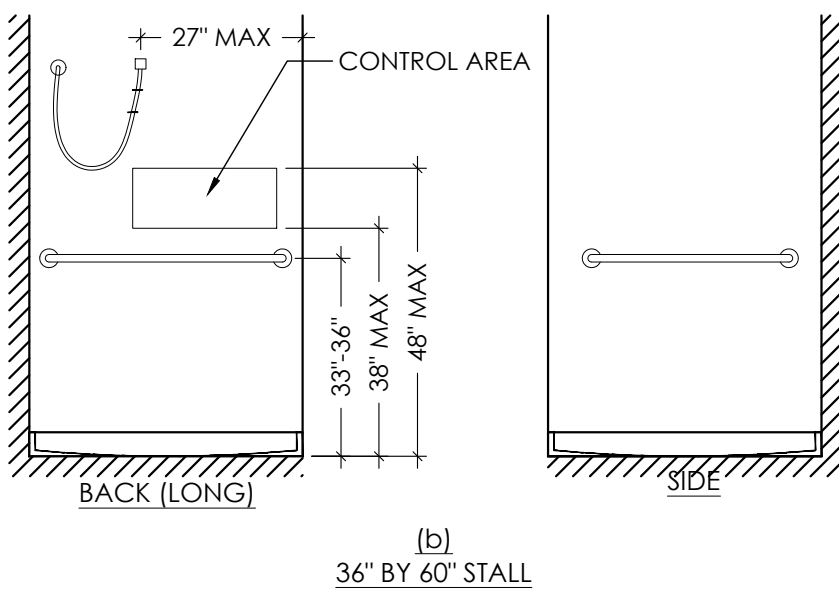
BUILDING WALL SECTIONS

SHEET NUMBER:

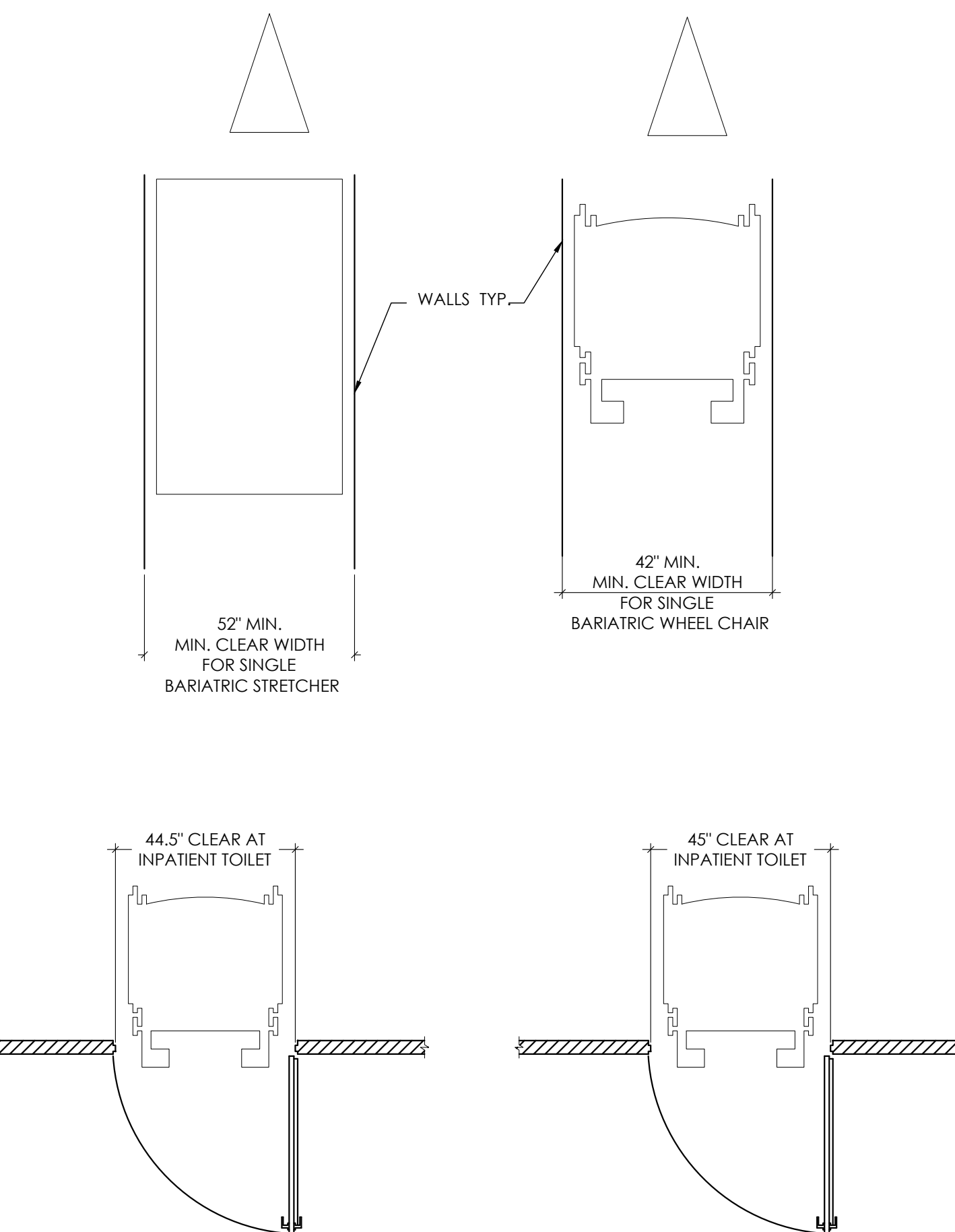
A-6.1



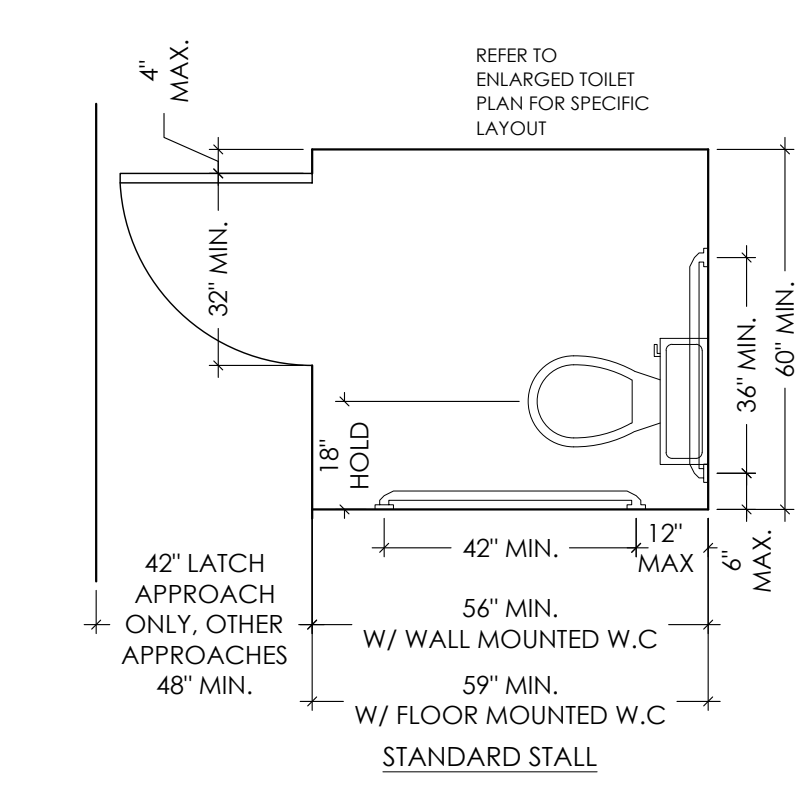
NOTE:
SHOWERHEAD AND CONTROL AREA MAY BE ON BACK (LONG) WALL (AS SHOWN) OR ON EITHER SIDE WALL



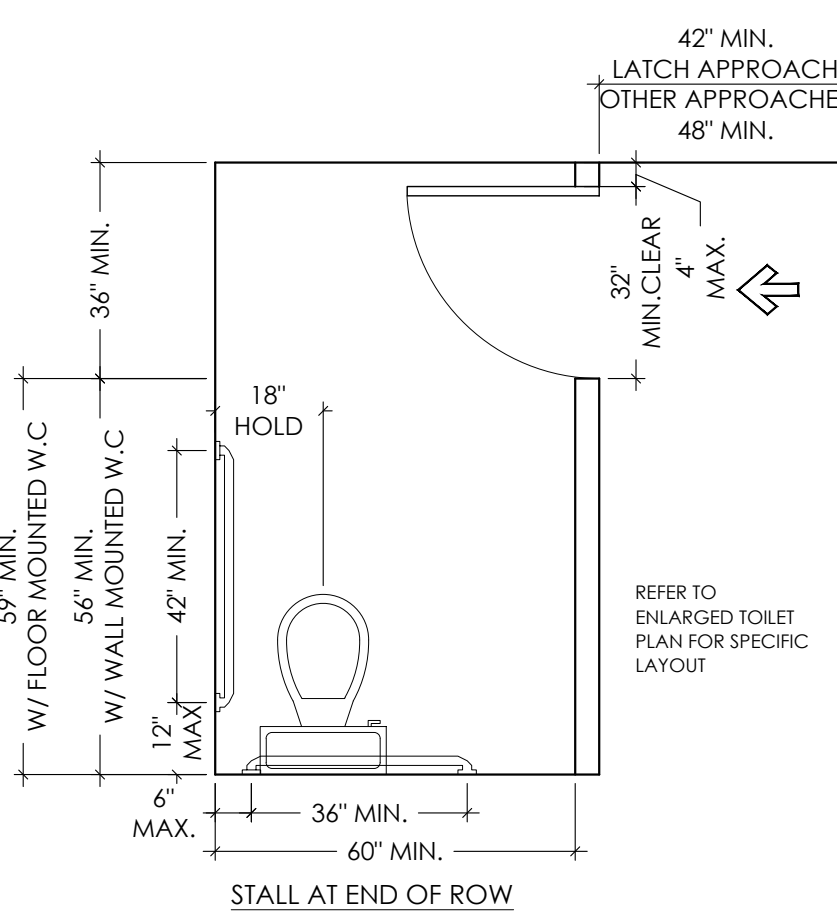
12 SHOWER STALLS
Scale: 3/8"=1'-0"



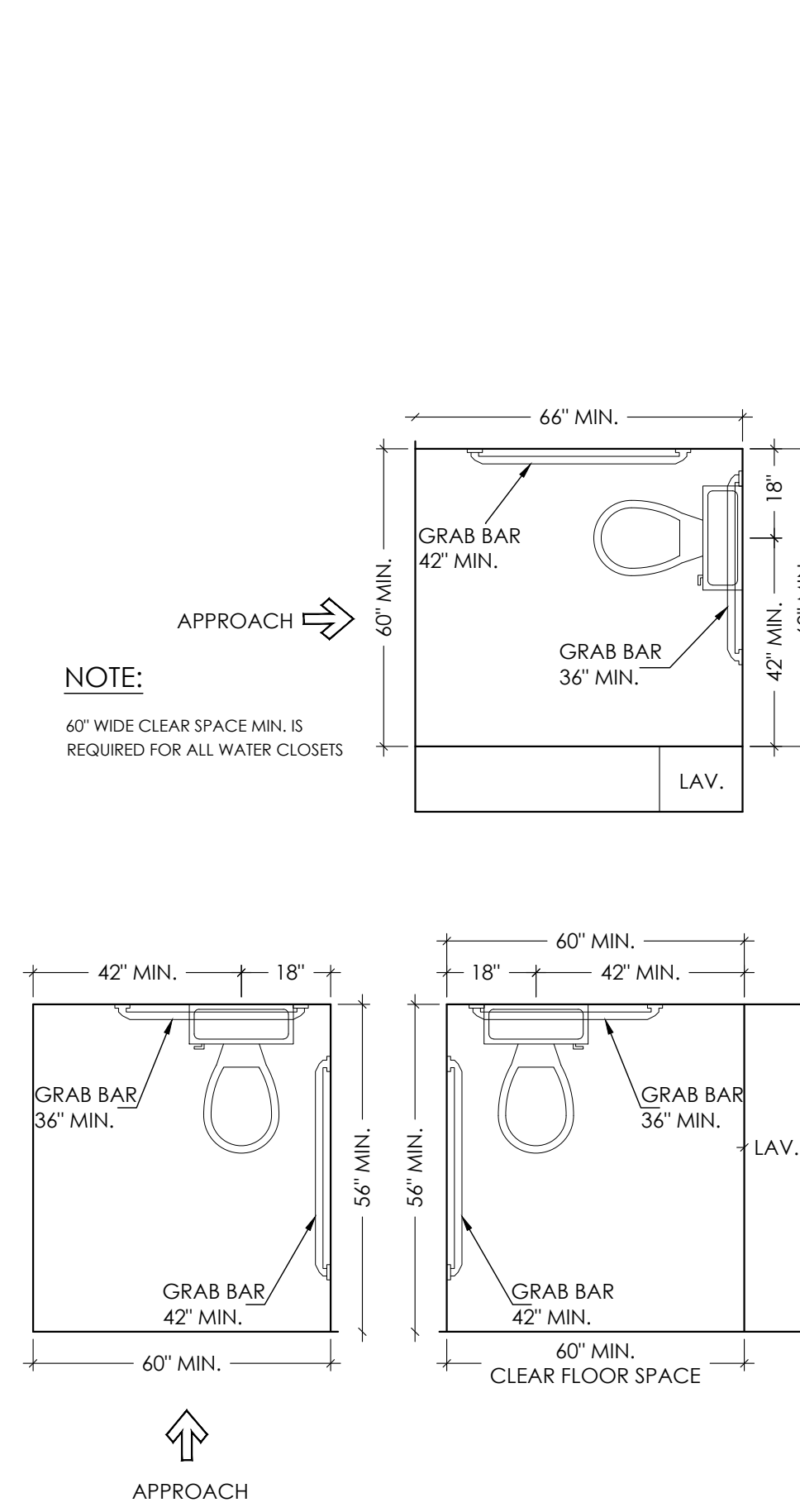
11 BARIATRIC GUIDELINES
Scale: 3/8"=1'-0"



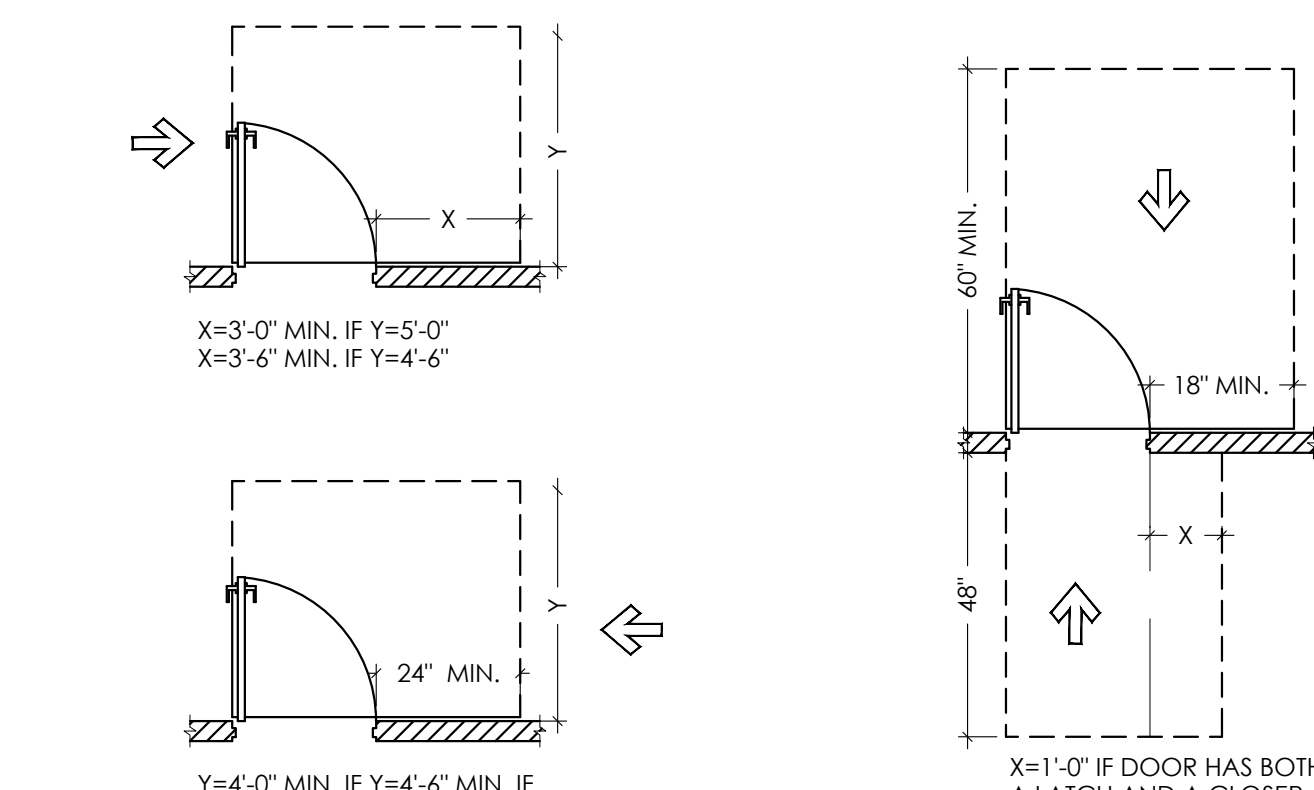
09 MULTI USER TOILET
Scale: 3/8"=1'-0"



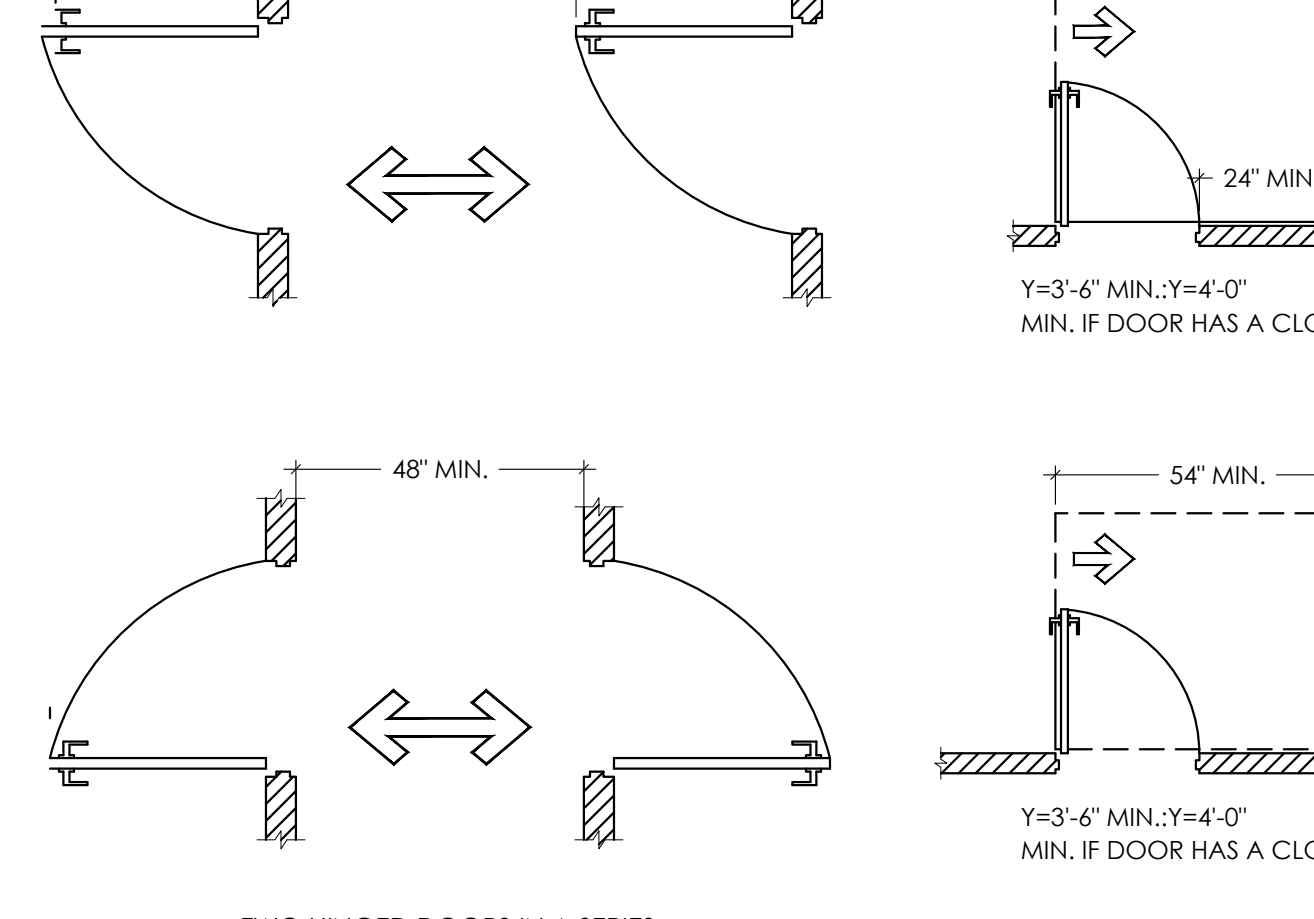
10 MULTI USER TOILET
Scale: 3/8"=1'-0"



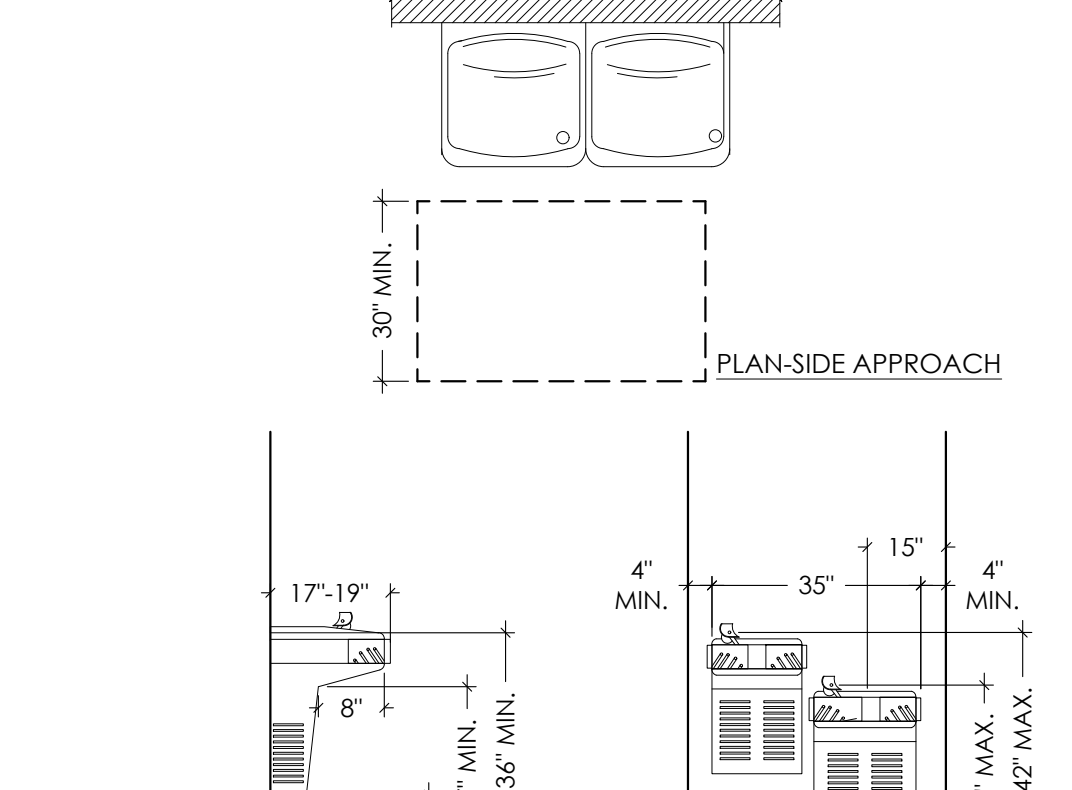
08 SINGLE USER TOILET
Scale: 3/8"=1'-0"



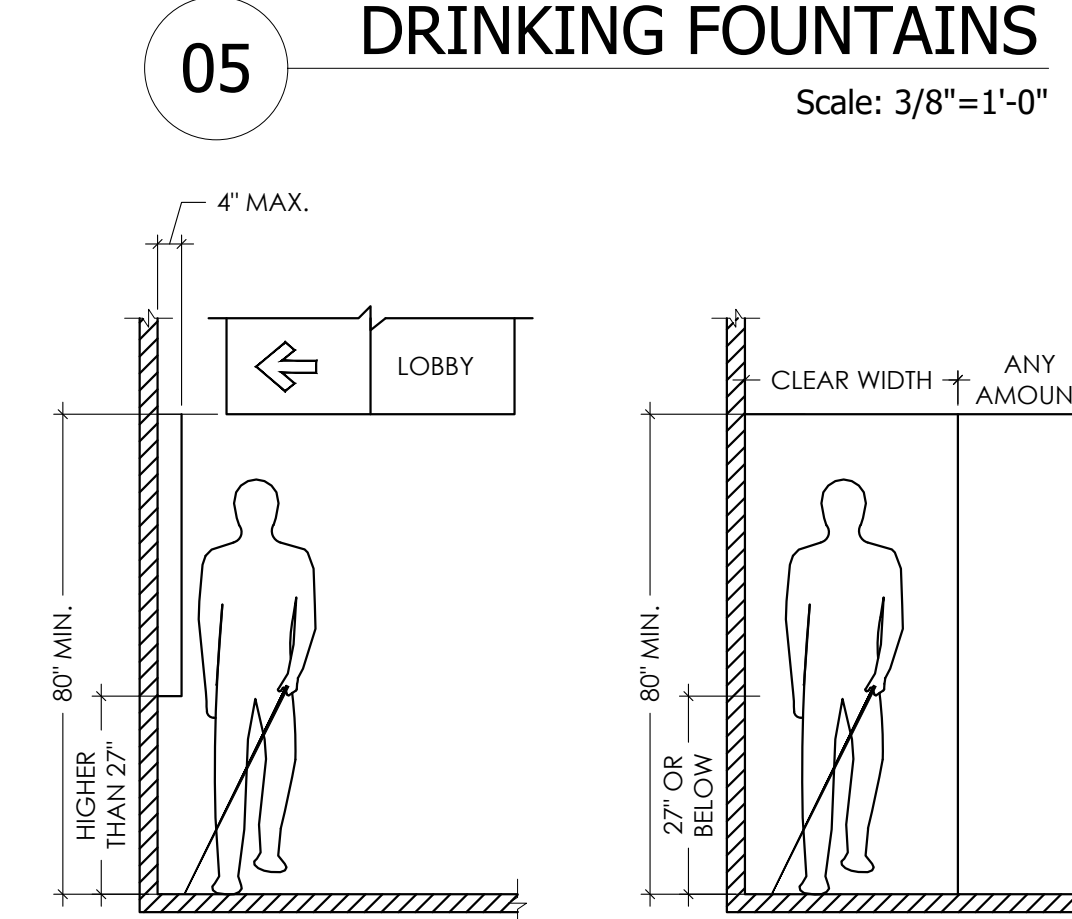
07 DOOR CLEARANCES
Scale: 3/8"=1'-0"



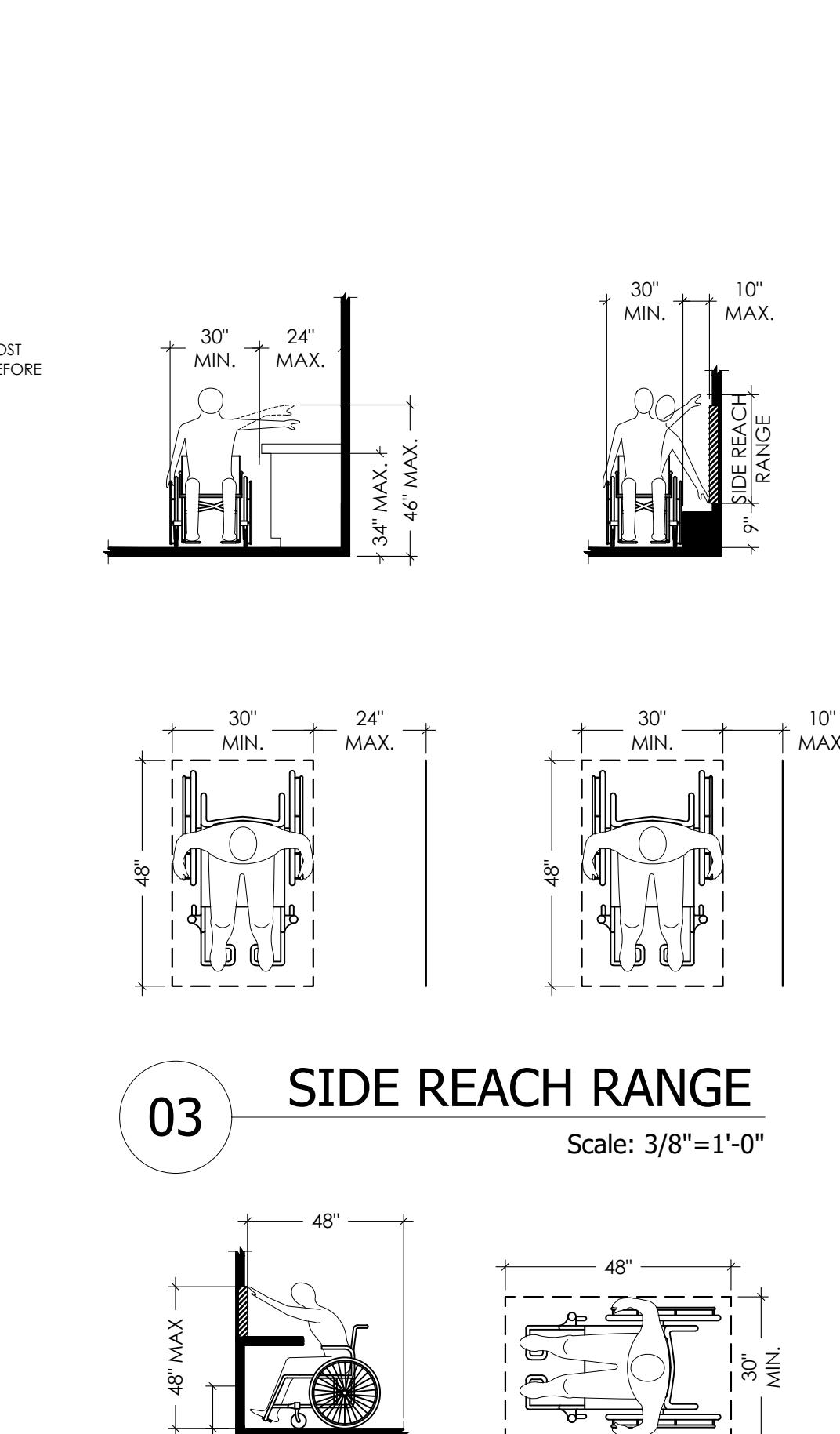
05 DRINKING FOUNTAINS
Scale: 3/8"=1'-0"



04 PROTRUDING OBJECTS
Scale: 3/8"=1'-0"

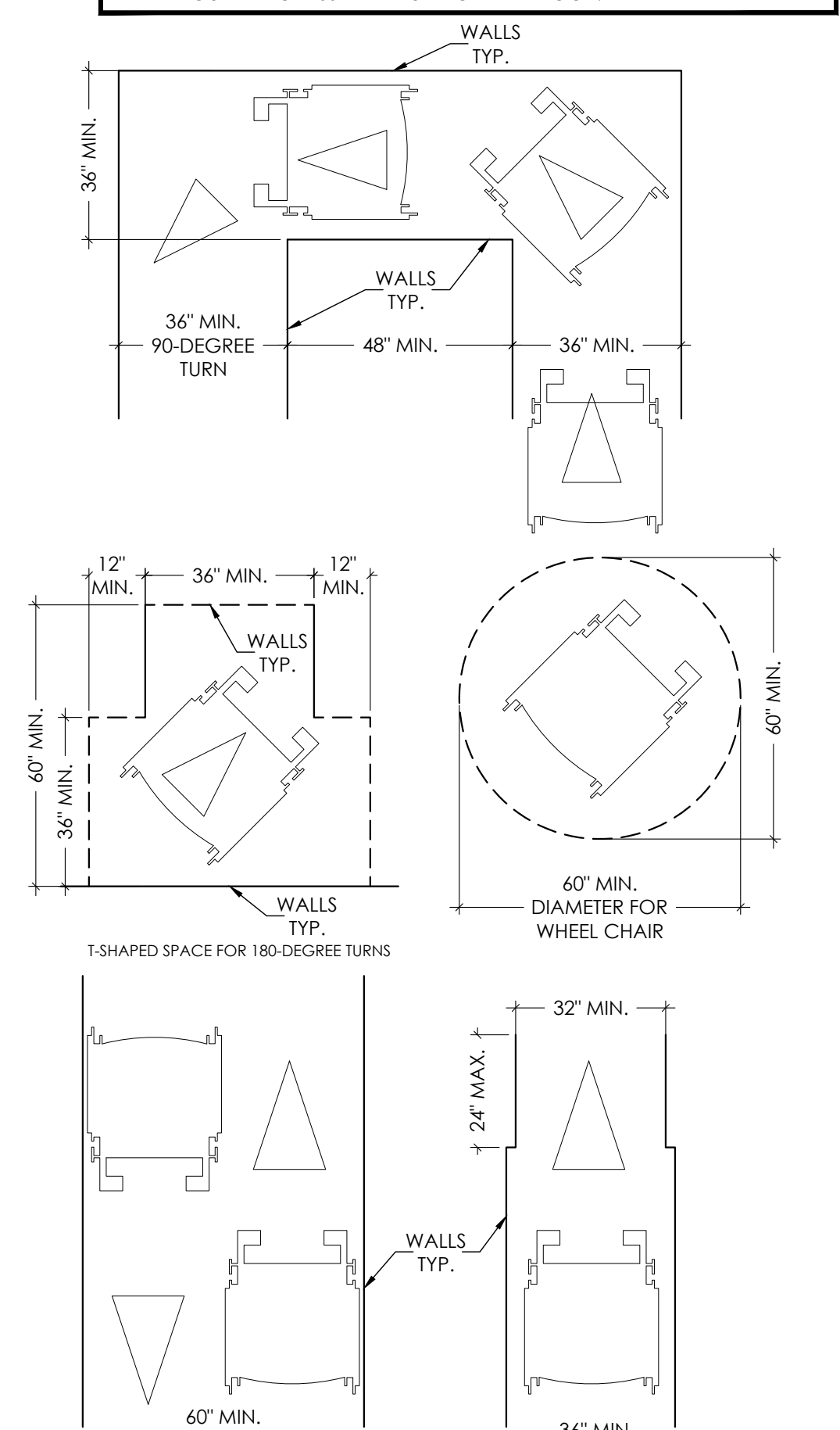


03 SIDE REACH RANGE
Scale: 3/8"=1'-0"

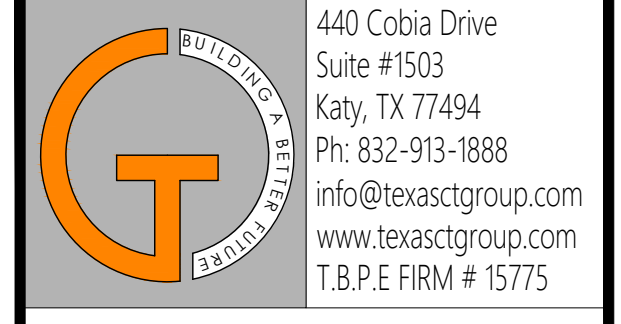


02 FORWARD REACH RANGE
Scale: 3/8"=1'-0"

- ACCESSIBILITY NOTES**
- IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS, OR SPECIAL ACCESS LIFTS.
 - FLOOR SURFACES SHALL BE SLIP-RESISTANT.
 - EVERY CORRIDOR AND AISLE SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS THAN 44" IN CLEAR WIDTH.
 - ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/4" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. BEVEL OTHERS WITH A SLOPE OF NO GREATER THAN 1:2.
 - LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. MOUNT DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE THE FLOOR FINISH.
 - CENTER HAND ACTIVATED DOOR OPENING HARDWARE 30" AND 44" ABOVE FINISHED FLOOR.
 - MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS, AND 5 POUNDS FOR INTERIOR DOORS. MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLAN OF SLIDING OR FOLDING DOORS. CORRESPONDING DEVICES OR AUTOMATIC DOOR OPENERS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MAXIMUM EFFORT TO OPERATE REQUIRED FIRE DOORS MAY BE INCREASED NOT TO EXCEED 15 POUNDS.
 - THE BOTTOM 10" OF ALL DOORS, (EXCEPT SLIDING AND AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED USING A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. PROVIDE A 10" SMOOTH PANEL ON THE PUSH SIDE OF NARROW FRAME DOORS.
 - EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE NOT LESS THAN 3' IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE MOUNTED SO THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32".
 - WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
 - IDENTIFY ACCESSIBLE ENTRANCES WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
 - THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60", AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 44" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
 - FLOORS OR LANDINGS SHALL BE NOT MORE THAN 21" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 41" AND 21" SHALL BE BEVELED, WITH A SLOPE NO GREATER THAN 1:2.
 - TO ALERT THE VISUALLY IMPAIRED, MARK THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR WITH A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2" WIDE, PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING. THE STRIP SHALL BE OF A MATERIAL THAT IS AS LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR.
 - ELECTRICAL RECEPTACLES CANNOT BE LESS THAN 15" FROM THE FLOOR AS MEASURED TO THE LOWEST OPERABLE PART MAKING THE BOTTOM OF THE OUTLET NO LESS THAN 15" FROM THE FLOOR.



01 WHEELCHAIR CLEARANCES
Scale: 3/8"=1'-0"



CATALYST TECHNICAL GROUP, INC.

Copyright 2013 © CATALYST TECHNICAL GROUP, INC. (CTG) this drawing and the work depicted herein are the sole property of CATALYST TECHNICAL GROUP, INC. No portion of this drawing may be copied without the express written consent of CTG, INC.

No.	DATE	REVISIONS

PROJECT TITLE

**PROPOSED OFFICE/WAREHOUSE
LOCATED AT
6019 ADDICKS SATSUMA ROAD
HOUSTON, TX 77084.**

SEAL

DATE: 1/28/2026

GENERAL NOTES:

CTG Project Number: 23042

Drawn By: S.K

Checked By: T.M

Scale: 3/8"=1'-0"

File Path:
\\10\proj\2023\01\2023 commercial\23042 - 6019 addicks satsuma road\cld\arch\building-4\ada-interior elevations

**SHEET TITLE:
ADA NOTES &
DETAILS-1**

SHEET NUMBER:

ADA-1

