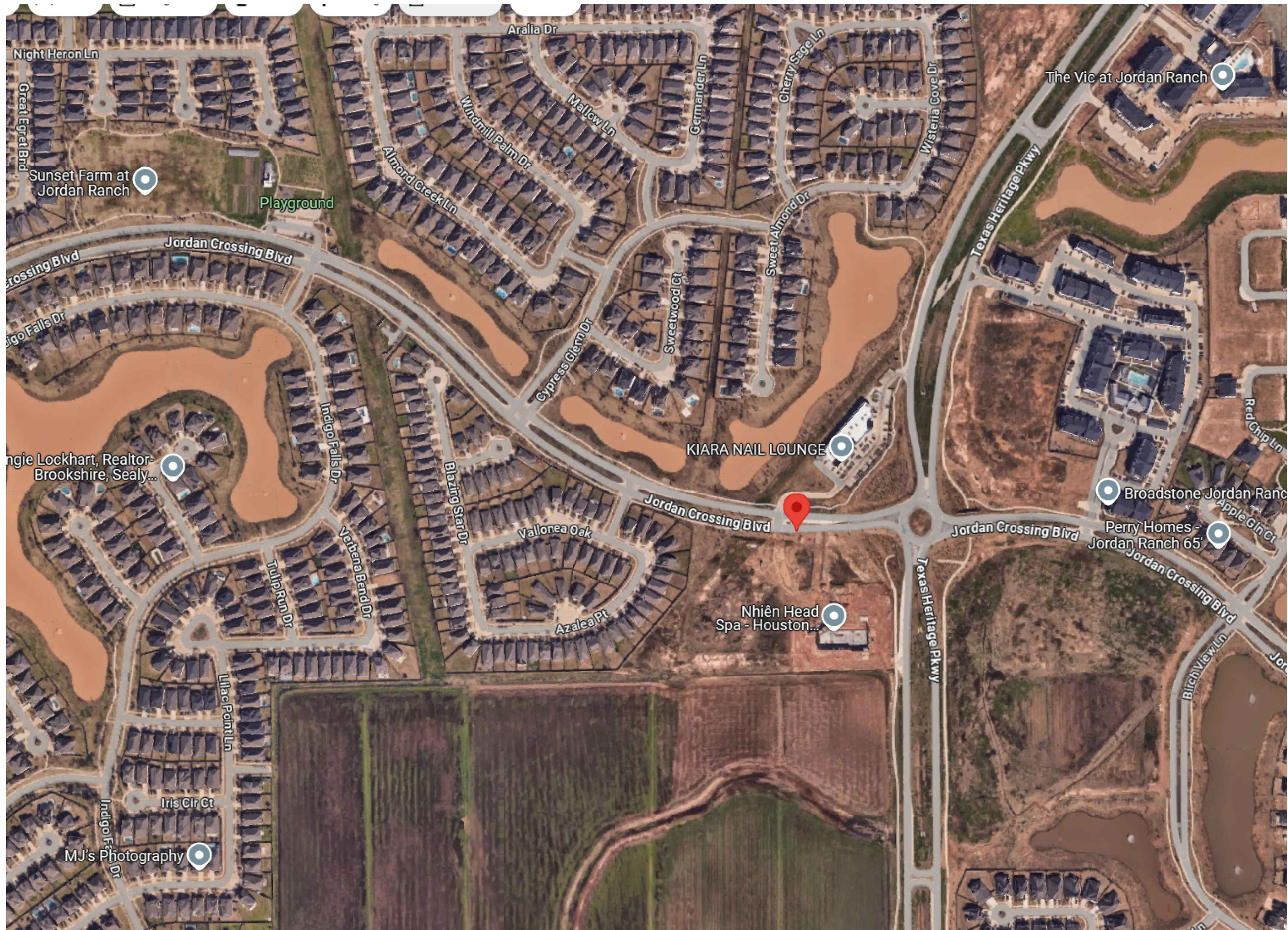
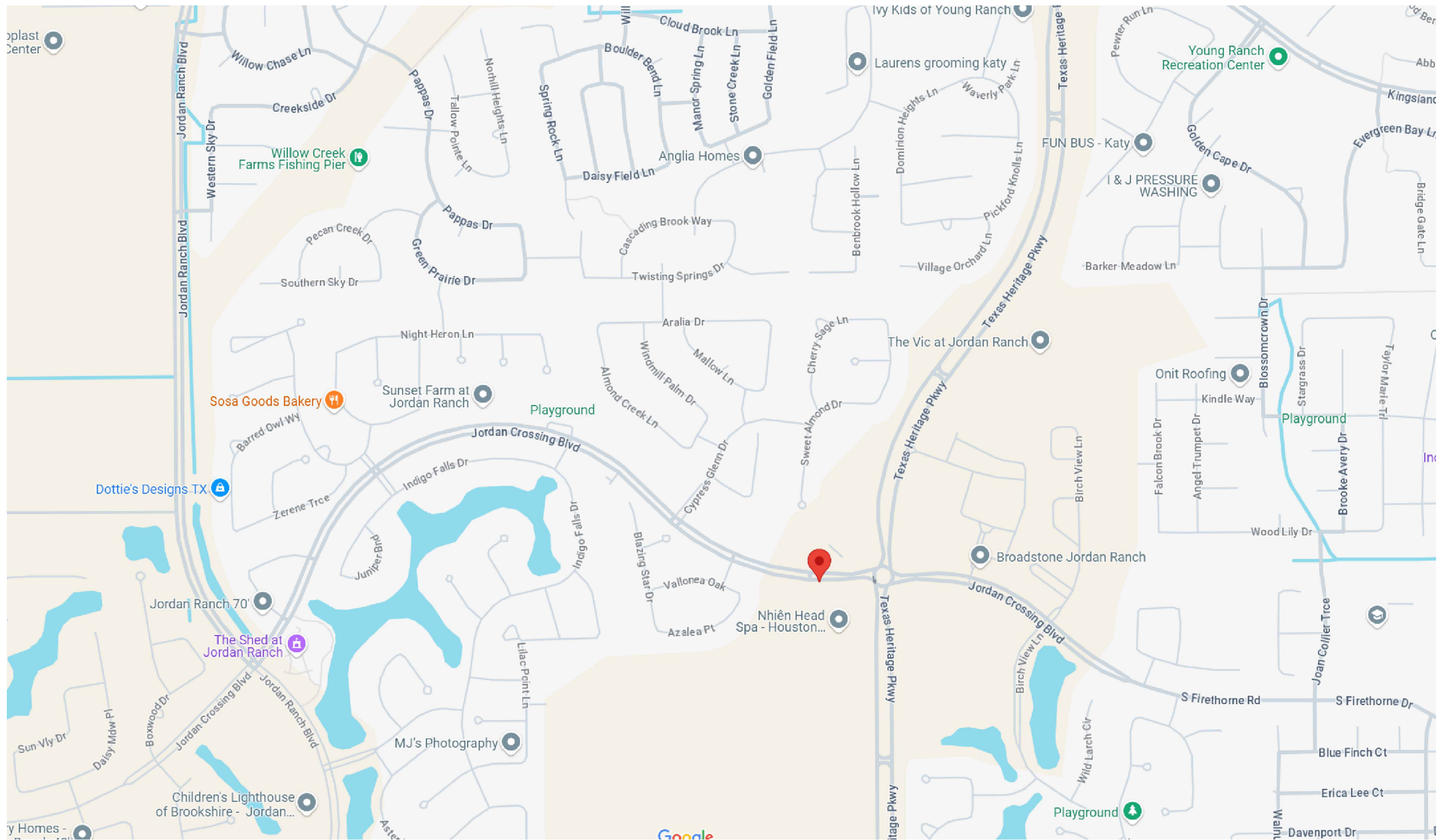


AERIAL PLAN



VICINITY MAP



PROPOSED LAUNDROMAT
29906 JORDAN CROSSING RD
BROOKSHIRE, TX 77423 [FORT BEND COUNTY]

DRAWING INDEX	
SHEET : NO	SHEET : NAME
A-0.1	COVER SHEET
A-1.0	SITE PLAN
A-1.1	SITE PLAN (BUSINESS LOCATION)
A-1.2	ADA DETAILS
A-1.3	ADA 1
A-1.4	ADA 2
A-1.5	ADA 3
A-2.0	FLOOR PLAN
A-3.0	DOOR/WINDOWS PLAN & DETAILS
A-4.0	EGRESS PLAN
A-5.0	FLOORING & CEILING PLAN
A-6.0	CEILING REFLECTED PLAN
A-7.0	EXTERIOR ELEVATION
A-8.0	RESTROOM ELEVATIONS

CODES ADOPTED

2015 INTERNATIONAL BUILDING CODE, W/ FORT BEND COUNTY AMENDMENTS
2014 NATIONAL ELECTRIC CODE
2015 INTERNATIONAL PLUMBING CODE
2015 INTERNATIONAL MECHANICAL CODE
2015 INTERNATIONAL ENERGY CONSERVATION CODE
2018 INTERNATIONAL FIRE CODE, W/ FORT BEND COUNTY AMENDMENTS
2012 TEXAS ACCESSIBILITY STANDARDS

29906 JORDAN CROSSING RD
BROOKSHIRE, TX 77423
[FORT BEND COUNTY]

PROJECT NAME:
PROPOSED LAUNDROMAT

DRAWING TITLE:
COVER PAGE

DRAWN BY:
-

CHECKED BY:
-

APPROVED BY:
-

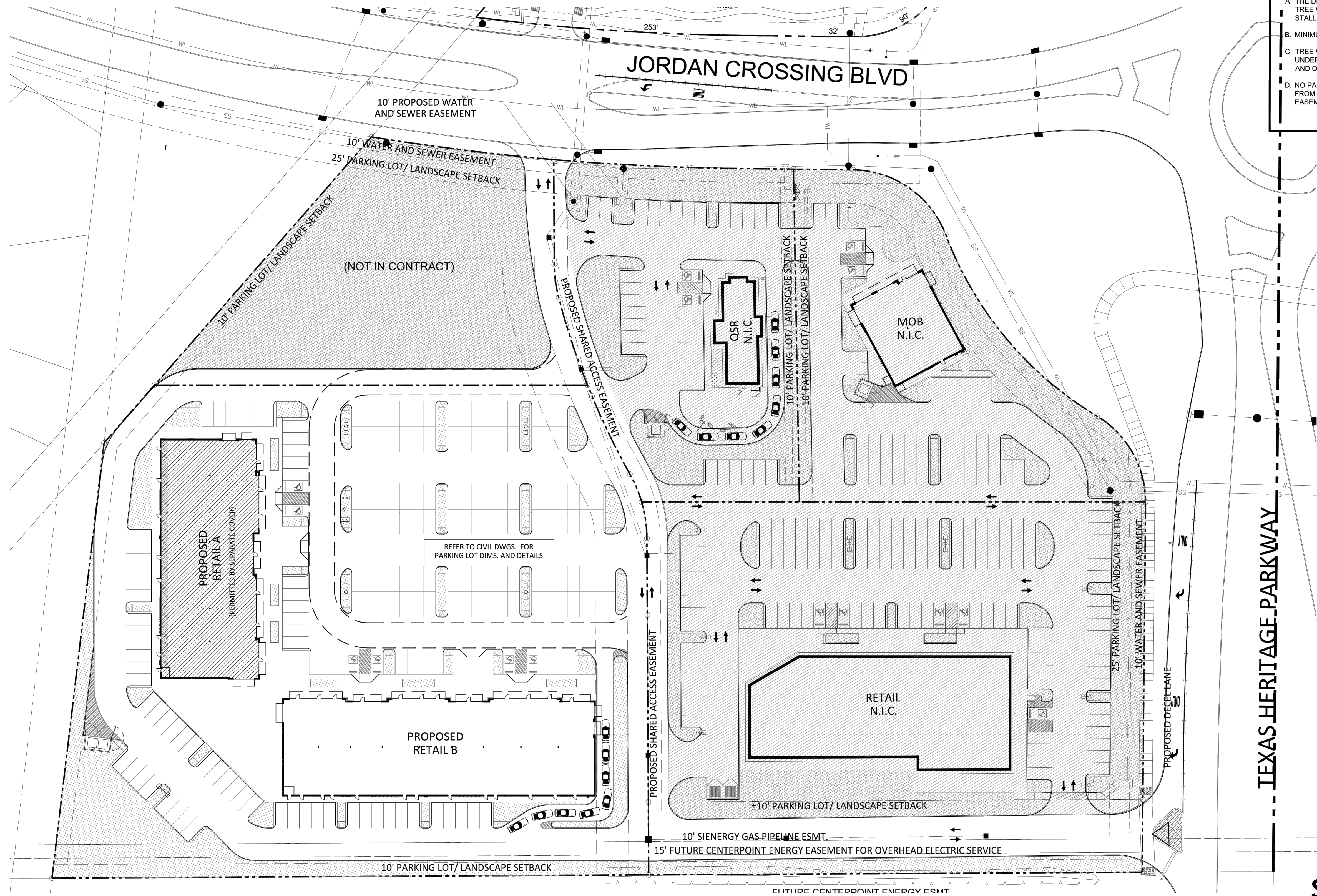
DATE:
06/22/2025

REV:	DESCRIPTION:	BY:	DATE:

PROJECT NO:
SHEET SIZE:
D

DRAWING NO:
A-0.1
SCALE:
N.T.S

REVISION:
0



SITE SYNOPSIS

TOTAL PROPOSED RETAIL SHELL BUILDING AREA: 30,127 SF
- RETAIL A (SEPARATE COVER): 13,086 SF
- RETAIL B: 17,041 SF

PARKING SYNOPSIS:
PARKING REQUIREMENTS: 1 SPACE PER 250 SF GFA = 121 SPACES
PARKING PROVIDED: 191 PARKING SPACES [6.33 SPACES PER 1,000 SF]

H.C. PARKING REQUIRED: 6 SPACES W/ ONE VAN ACCESSIBLE SPACE
H.C. PARKING PROVIDED: 6 SPACES W/ ONE VAN ACCESSIBLE SPACE

TOTAL LOT AREA: 3.52 ACRES [153,655 SF]

GENERAL NOTES

- A. THE DISTANCE BETWEEN LANDSCAPE PLANTING ISLANDS AND/OR TREE WELLS SHALL BE NO MORE THAN SEVEN (7) PARKING STALLS.
- B. MINIMUM ISLAND SIZE SHALL BE FIVE FEET BY TEN FEET (5'X10').
- C. TREE WELLS & PARKING LOT ISLANDS SHALL BE PLANTED FULLY UNDER THE TREES W/ SHRUBS, GROUND COVERS, PERENNIALS, AND ORNAMENTAL GRASSES.
- D. NO PARKING SPACE SHALL BE LOCATED FURTHER THAN FIFTY (50') FROM A TREE (DOES NOT INCLUDE TREES IN THE LANDSCAPE EASEMENT).

29906 JORDAN CROSSING RD
BROOKSHIRE, TX 77423
[FORT BEND COUNTY]

PROJECT NAME:
PROPOSED LAUNDROMAT

DRAWING TITLE:
SITE PLAN

DRAWN BY: -

CHECKED BY: -

APPROVED BY: -

DATE:
06/22/2025

REV.	DESCRIPTION:	BY:	DATE:

PROJECT NO:

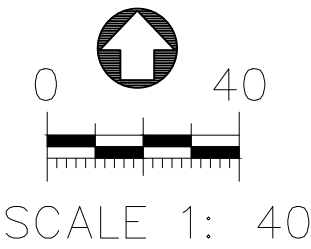
SHEET SIZE:
D

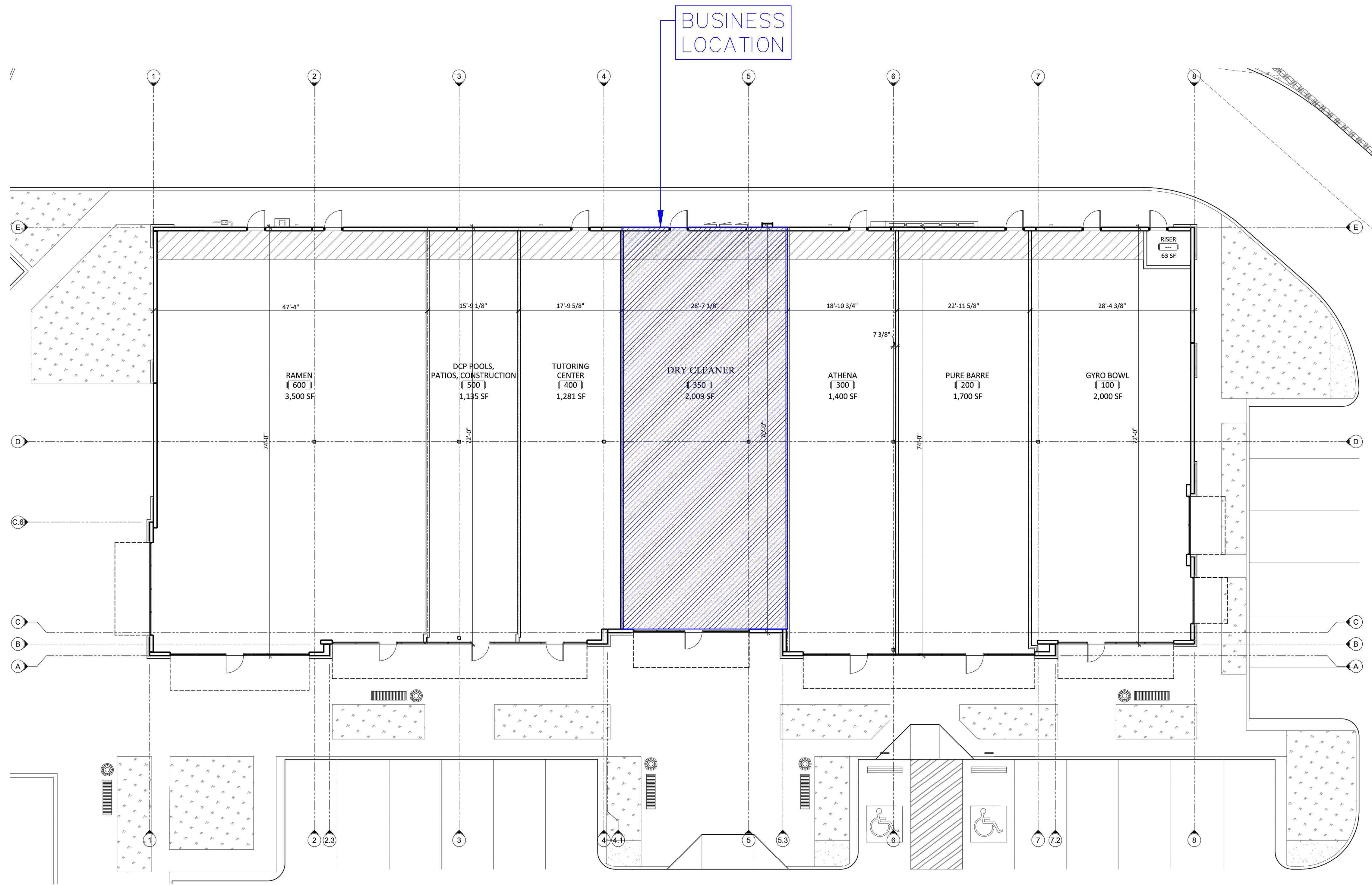
DRAWING NO:
A-1.0

SCALE:
1 : 40

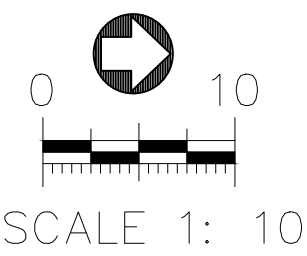
REVISION:
0

SITE PLAN
SCALE 1: 40





SITE PLAN
(BUSINESS LOCATION)
SCALE 1: 10



29906 JORDAN CROSSING RD
BROOKSHIRE, TX 77423
[FORT BEND COUNTY]

PROJECT NAME:
PROPOSED LAUNDROMAT

DRAWING TITLE:
SITE PLAN
(FUTURE BUSINESS)

DRAWN BY:
-

CHECKED BY:
-

APPROVED BY:
-

DATE:
06/22/2025

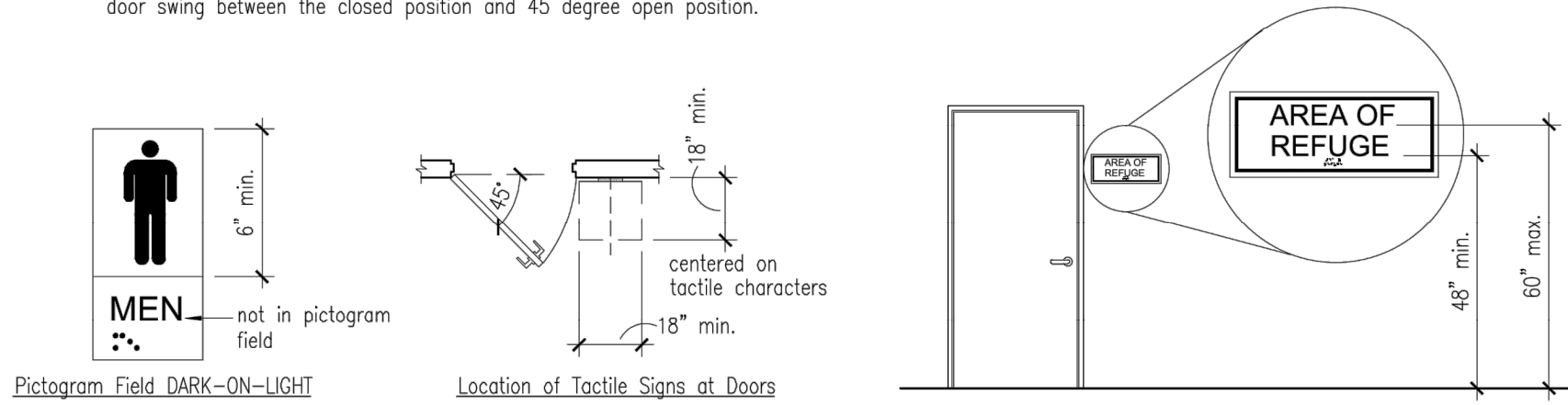
REV.	DESCRIPTION:	BY:	DATE:

PROJECT NO: SHEET SIZE: **D**

DRAWING NO: **A-1.1** SCALE: **1 : 10**

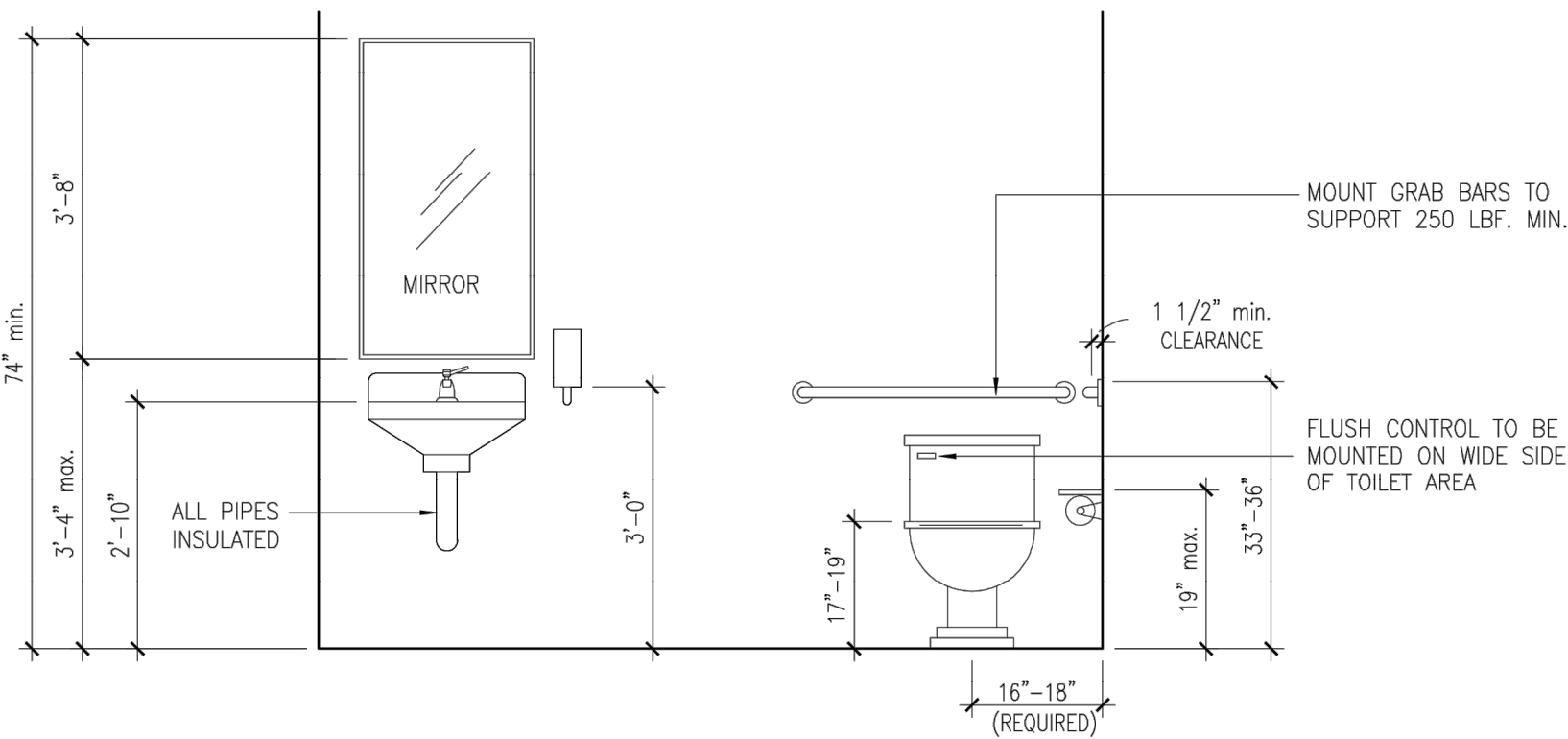
REVISION: **0**

Location. Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leafs, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18 inches (455 mm) minimum by 18 inches (455 mm) minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position.



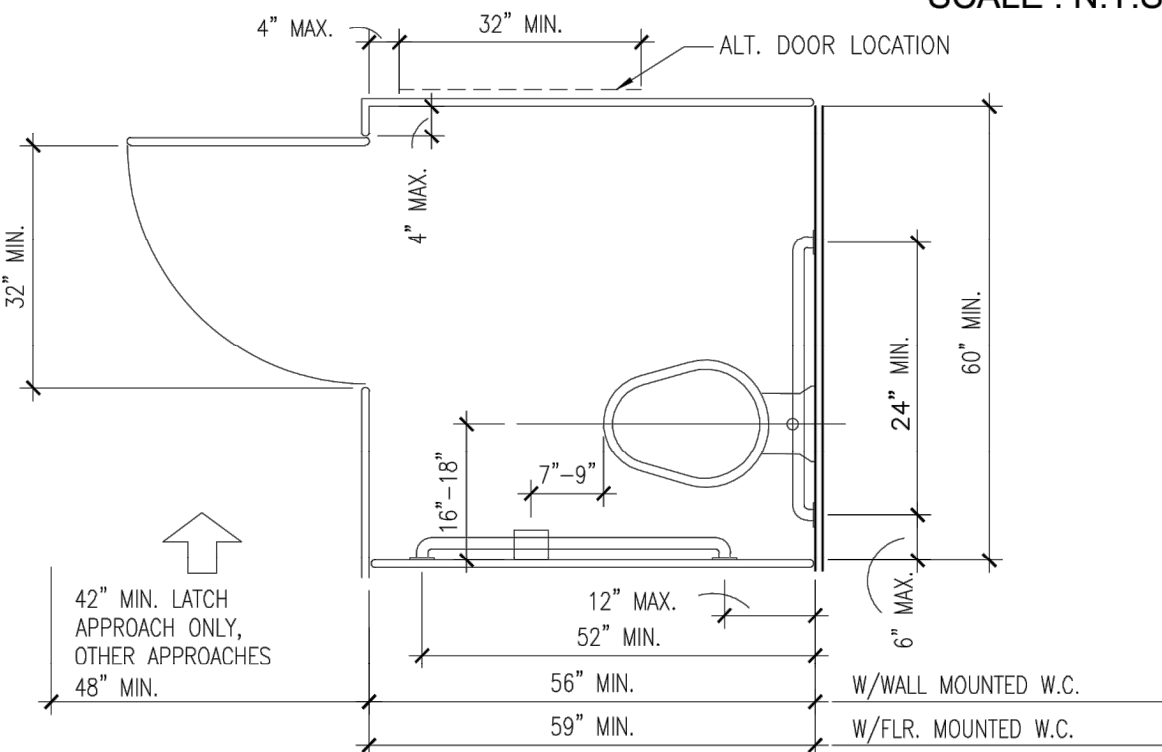
10 SIGNAGE LOCATION AND HEIGHT

SCALE : N.T.S.



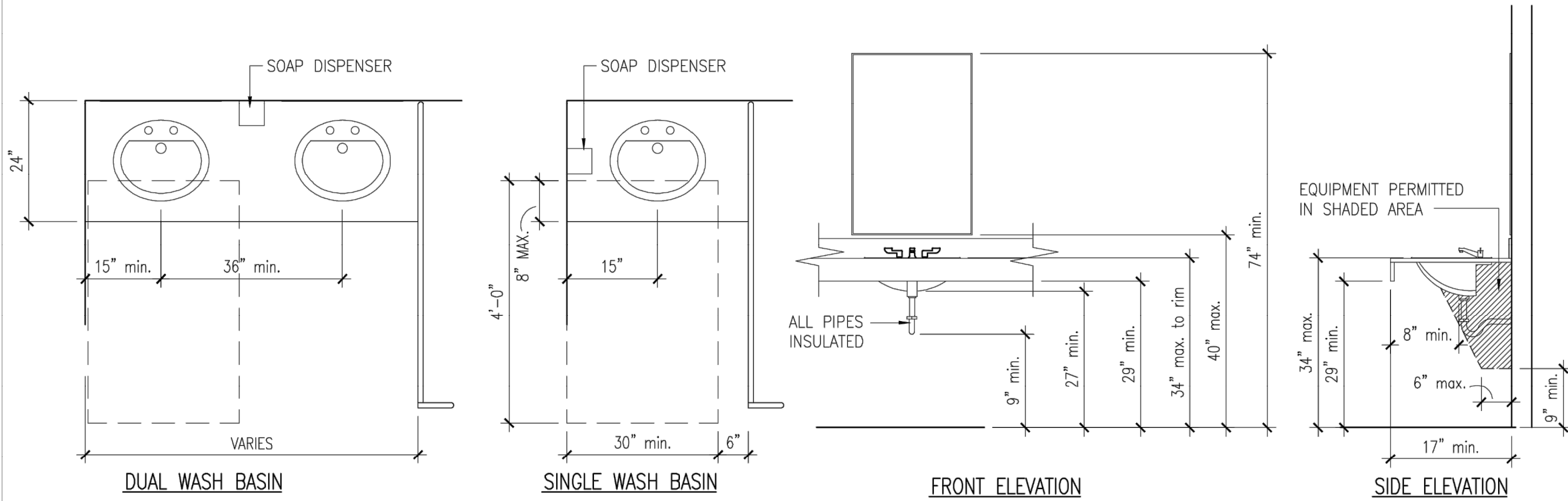
09 TOILET ACCESSORY HEIGHT

SCALE : N.T.S.



08 TOILET STALL REQUIREMENTS

SCALE : N.T.S.



07 ACCESSIBLE LAVATORY REQUIREMENTS

SCALE : N.T.S.

902 Dining Surfaces and Work Surfaces

902.3 Height. The tops of dining surfaces and work surfaces shall be 28 inches (710 mm) minimum and 34 inches (865 mm) maximum above the finish floor or ground.

902.4 Dining Surfaces and Work Surfaces for Children's Use. Accessible dining surfaces and work surfaces for children's use shall comply with 902.4.

904 Check-Out Aisles and Sales and Service Counters

904.3.2 Counter. The counter surface height shall be 38 inches (965 mm) maximum above the finish floor or ground. The top of the counter edge protection shall be 2 inches (51 mm) maximum above the top of the counter surface on the aisle side of the check-out counter.

904.3.3 Check Writing Surfaces. Where provided, check writing surfaces shall comply with 902.3.

904.4 Sales and Service Counters. Sales counters and service counters shall comply with 904.4.1 or 904.4.2. The accessible portion of the counter top shall extend the same depth as the sales or service counter top.

904.4.1 Parallel Approach. A portion of the counter surface that is 36 inches (915 mm) long minimum and 36 inches (915 mm) high maximum above the finish floor shall be provided. A clear floor or ground space complying with 305 shall be positioned for a parallel approach adjacent to the 36 inch (915 mm) minimum length of counter.

904.4.2 Forward Approach. A portion of the counter surface that is 30 inches (760 mm) long minimum and 36 inches (915 mm) high maximum shall be provided. Knee and toe space complying with 306 shall be provided under the counter. A clear floor or ground space complying with 305 shall be positioned for a forward approach to the counter.

904.5 Food Service Lines. Counters in food service lines shall comply with 904.5.

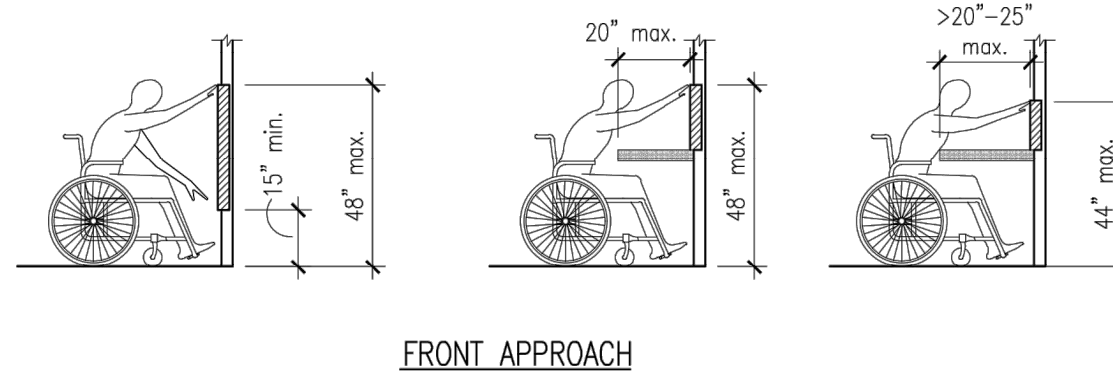
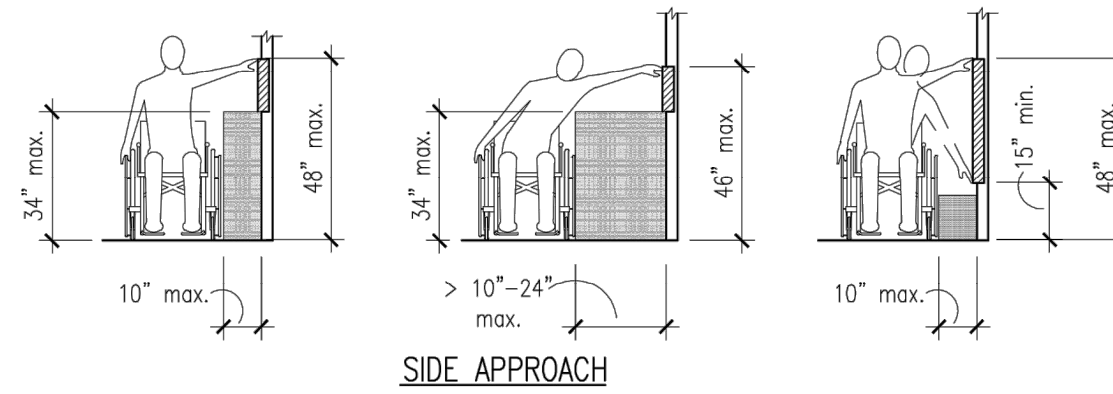
904.5.1 Self-Service Shelves and Dispensing Devices. Self-service shelves and dispensing devices for tableware, dishware, condiments, food and beverages shall comply with 308.

904.5.2 Tray Slides. The tops of tray slides shall be 28 inches (710 mm) minimum and 34 inches (865 mm) maximum above the finish floor or ground.

904.6 Security Glazing. Where counters or teller windows have security glazing to separate personnel from the public, a method to facilitate voice communication shall be provided. Telephone handset devices, if provided, shall comply with 704.3.

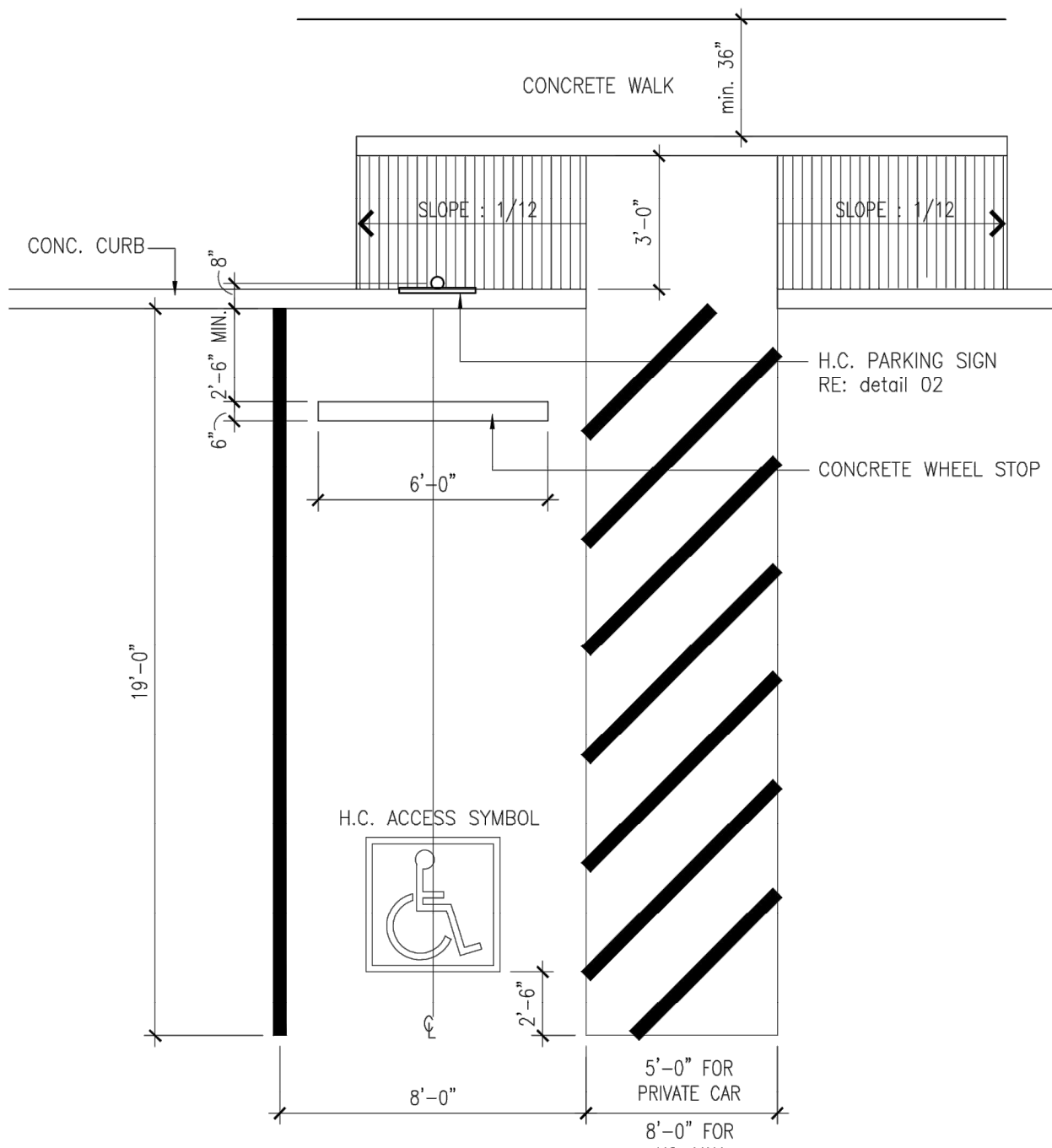
06 GENERAL MILLWORK NOTES

SCALE : N.T.S.



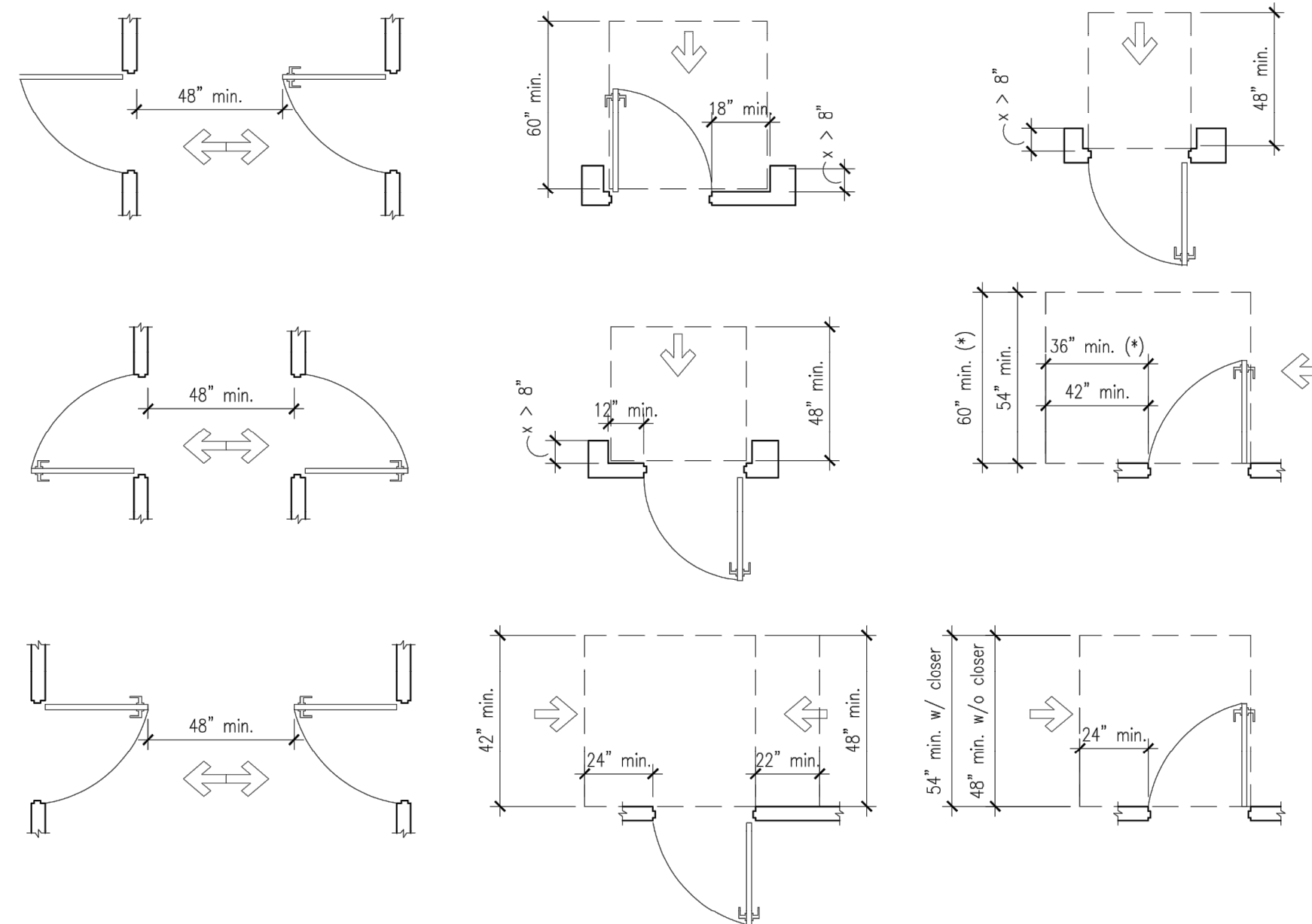
05 REACHING RANGE

SCALE : N.T.S.



04 ACCESSIBLE PARKING

SCALE : N.T.S.



03 DOOR ARRANGEMENTS

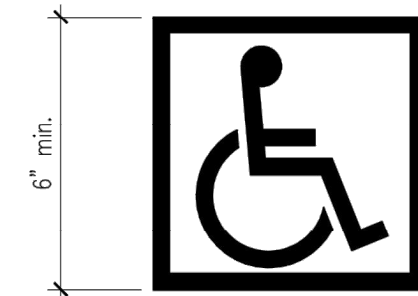
SCALE : N.T.S.

RAISED, BRAILLE CHARACTERS & PICTORIAL SYMBOL SIGNS

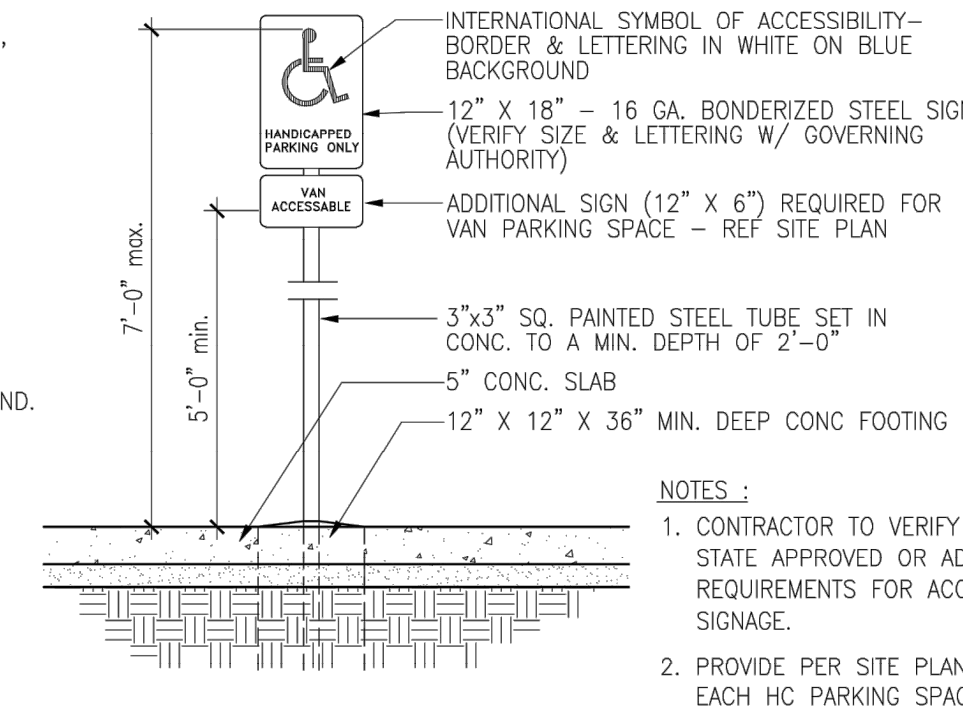
LETTERS & NUMERALS SHALL BE RAISED 1/32", UPPERCASE, SANS SERIF OR SIMPLE SERIF TYPE AND SHALL BE ACCOMPANIED WITH GRADE 2 BRAILLE. RAISED CHARACTERS SHALL BE AT LEAST 5/8" HIGH, BUT NO HIGHER THAN 2". PICTOGRAMS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSIONS OF THE PICTOGRAM SHALL BE 6" MINIMUM IN HEIGHT.

FINISH AND CONTRAST

THE CHARACTERS AND BACKGROUND OF SIGNS SHALL BE EGGSHELL, MATTE, OR OTHER NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUNDS— EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.

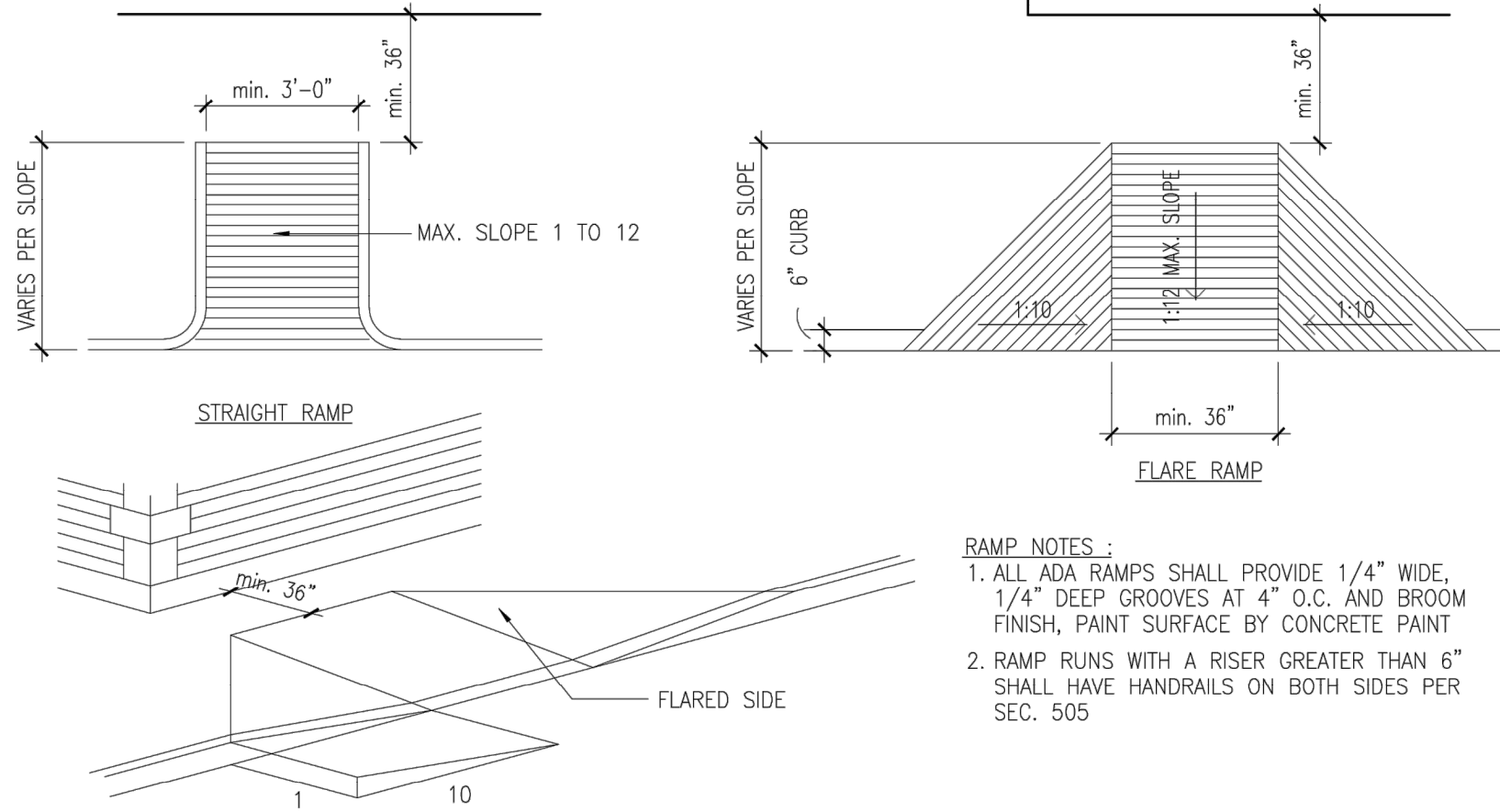


DISPLAY CONDITIONS
INTERNATIONAL SYMBOL OF ACCESSIBILITY



02 HANDICAP PARKING SIGN

SCALE : N.T.S.



01 RAMP DETAIL

SCALE : N.T.S.

29906 JORDAN CROSSING RD
BROOKSHIRE, TX 77423
[FORT BEND COUNTY]

PROJECT NAME:
PROPOSED LAUNDROMAT

DRAWING TITLE:
ADA DETAILS

DRAWN BY:
-

CHECKED BY:
-

APPROVED BY:
-

DATE:
06/22/2025

REV.	DESCRIPTION:	BY:	DATE:

PROJECT NO:
-

SHEET SIZE:
D

DRAWING NO:
A-1.2

SCALE:
N.T.S

REVISION:
0

703.2.7 Character Spacing. Character spacing shall be measured between the two closest points of adjacent raised characters within a message, excluding word spaces. Where characters have rectangular cross sections, spacing between individual raised characters shall be 1/8 inch (3.2 mm) minimum and 4 times the raised character stroke width maximum. Where characters have other cross sections, spacing between individual raised characters shall be 1/16 inch (1.6 mm) minimum and 4 times the raised character stroke width maximum at the base of the cross section. Where characters have other cross sections, spacing between individual raised characters shall be 1/16 inch (1.6 mm) minimum and 4 times the raised character stroke width maximum at the base of the cross section. Characters shall be separated from raised borders and decorative elements 3/8 inch (9.5 mm) minimum.

703.2.8 Line Spacing. Spacing between the baselines of separate lines of raised characters within a message shall be 135 percent minimum and 170 percent maximum of the raised character height.

703.3 Braille. Braille shall be contracted (Grade 2) and shall comply with 703.3 and 703.4.

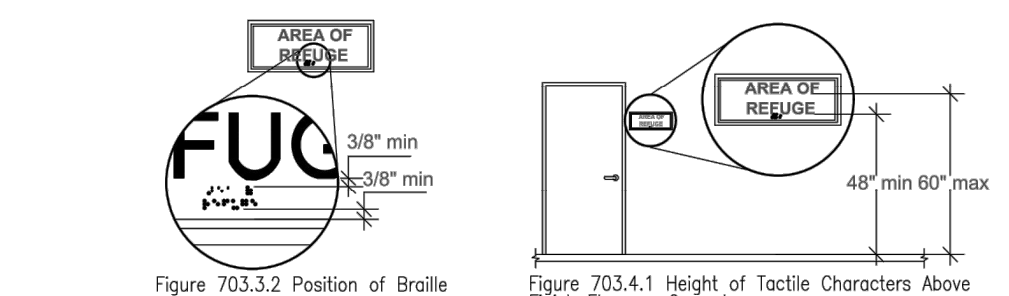
703.3.1 Dimensions and Capitalization. Braille dots shall have a domed or rounded shape and shall comply with Table 703.3.1. The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, and acronyms.

Measurement Range	Minimum in Inches to Maximum in Inches
Dot base diameter	0.059 (1.5 mm) to 0.063 (1.6 mm)
Distance between two dots in the same cell	0.090 (2.3 mm) to 0.100 (2.5 mm) measured center to center
Distance between corresponding dots in adjacent cells	0.241 (6.1 mm) to 0.300 (7.6 mm) measured center to center
Dot height	0.025 (0.6 mm) to 0.037 (0.9 mm)
Distance between corresponding dots from one cell directly below to the next cell directly below	0.395 (10 mm) to 0.400 (10.2 mm) measured center to center

1. Measured center to center.

703.3.2 Position. Braille shall be positioned below the corresponding text. If text is multi-lined, braille shall be placed below the entire text. Braille shall be separated 3/8 inch (9.5 mm) minimum from any other tactile characters and 3/8 inch (9.5 mm) minimum from raised borders and decorative elements.

EXCEPTION: Braille provided on elevator car controls shall be separated 5/16 inch (4.8 mm) minimum and shall be located either directly below or adjacent to the corresponding raised characters or symbols.



703.4 Installation Height and Location. Signs with tactile characters shall comply with 703.4.

703.4.1 Height Above Finish Floor or Ground. Tactile characters on signs shall be located 48 inches (1220 mm) minimum above the finish floor or ground surface. Where a tactile sign is provided at double height, the sign shall be located 48 inches (1220 mm) minimum above the finish floor or ground surface, measured from the baseline of the highest tactile character.

EXCEPTION: Tactile characters for elevator car controls shall not be required to comply with 703.4.1.

703.4.2 Location. Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double door with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door and to the left of the left hand door. Where a tactile sign is provided at a single door or at the right side of double doors, the sign shall be located on the nearest adjacent wall, not less than 18 inches (455 mm) minimum from the door. Where a tactile sign is provided at a door, the sign shall be located to the right of the door. Where a tactile sign is provided at a door, the sign shall be located to the right of the door. Where a tactile sign is provided at a door, the sign shall be located to the right of the door.

EXCEPTION: Signs with tactile characters shall be permitted on the push side of doors with closers and without hold-open devices.

703.5 Visual Characters. Visual characters shall comply with 703.5.

EXCEPTION: Where visual characters comply with 703.2 and are accompanied by braille complying with 703.3, they shall not be required to comply with 703.5.2 through 703.5.5.

703.5.1 Finish and Contrast. Characters and their background shall have a non-glare finish. Characters shall contrast with their background with either light characters on a dark background or dark characters on a light background.

703.5.2 Style. Characters shall be uppercase or lowercase or a combination of both.

703.5.3 Size. Characters shall be conventional in form. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.

703.5.4 Character Proportions. Characters shall be selected from fonts where the width of the uppercase letter "O" is 95 percent minimum and 110 percent maximum of the height of the uppercase letter "I".

703.5.5 Character Height. Minimum character height shall comply with Table 703.5.5. Viewing distance shall be measured as the horizontal distance between the character and an obstruction preventing further approach towards the sign. Character height shall be based on the uppercase letter "I".

Height to Finish Floor or Ground From Baseline of Character	Horizontal Viewing Distance	Minimum Character Height
40 inches (1015 mm) or less than or equal to 70 inches (1780 mm)	less than 72 inches (1830 mm)	5/8 inch (16 mm)
Greater than 70 inches (1780 mm) or less than or equal to 120 inches (3050 mm)	72 inches (1830 mm) and greater	5/8 inch (16 mm), plus 1/8 inch (3.2 mm) per foot (305 mm) of viewing distance above 72 inches (1830 mm)
Greater than 120 inches (3050 mm)	less than 180 inches (4570 mm) and greater	2 inches (51 mm)
Greater than 180 inches (4570 mm) and greater	180 inches (4570 mm) and greater	2 inches (51 mm), plus 1/8 inch (3.2 mm) per foot (305 mm) of viewing distance above 180 inches (4570 mm)
Greater than 21 feet (6400 mm) and greater	less than 21 feet (6400 mm)	3 inch (75 mm)
Greater than 21 feet (6400 mm) and greater	21 feet (6400 mm) and greater	3 inches (75 mm), plus 1/8 inch (3.2 mm) per foot (305 mm) of viewing distance above 21 feet (6400 mm)

703.5.6 Height From Finish Floor or Ground. Visual characters shall be 40 inches (1015 mm) minimum above the finish floor or ground surface.

EXCEPTION: Visual characters indicating elevator car controls shall not be required to comply with 703.5.6.

703.5.7 Stroke Thickness. Stroke thickness of the uppercase letter "I" shall be 10 percent minimum and 30 percent maximum of the height of the character.

703.5.8 Character Spacing. Character spacing shall be measured between the two closest points of adjacent characters, excluding word spaces. Spacing between individual characters shall be 10 percent minimum and 35 percent maximum of character height.

703.5.9 Line Spacing. Spacing between the baselines of separate lines of characters within a message shall be 135 percent minimum and 170 percent maximum of the character height.

703.6 Pictograms. Pictograms shall comply with 703.6.

703.6.1 Pictogram Field. Pictograms shall have a field height of 6 inches (150 mm) minimum. Characters and braille shall not be located in the pictogram field.

703.6.2 Finish and Contrast. Pictograms and their field shall have a non-glare finish. Pictograms shall contrast with their field with either a light pictogram on a dark field or a dark pictogram on a light field.

703.6.3 Text Descriptors. Pictograms shall have text descriptors located directly below the pictogram field. Text descriptors shall comply with 703.2, 703.3 and 703.4.

703.7 Symbols of Accessibility. Symbols of accessibility shall comply with 703.7.

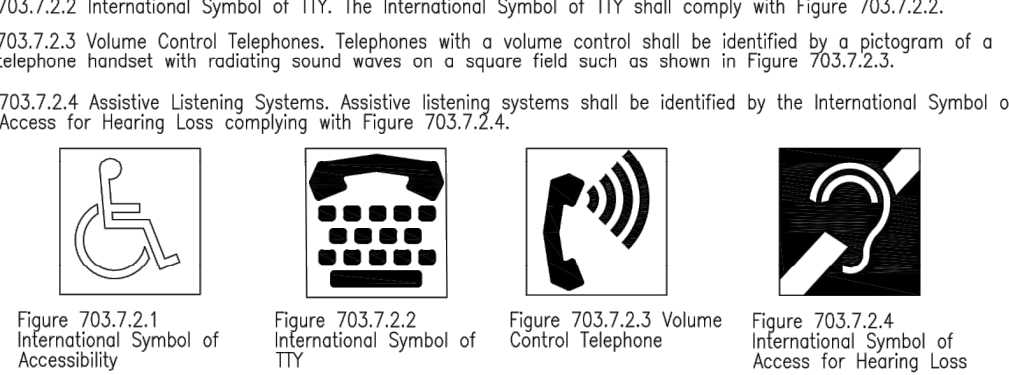
703.7.1 Finish and Contrast. Symbols of accessibility and their background shall have a non-glare finish. Symbols of accessibility shall contrast with their background with either a light symbol on a dark background or a dark symbol on a light background.

703.7.2 Symbols. 703.7.2.1 International Symbol of Accessibility. The International Symbol of Accessibility shall comply with Figure 703.7.2.1.

703.7.2.2 International Symbol of TTY. The International Symbol of TTY shall comply with Figure 703.7.2.2.

703.7.2.3 Volume Control Telephones. Telephones with a volume control shall be identified by a pictogram of a telephone handset with radiating sound waves on a square field such as shown in Figure 703.7.2.3.

703.7.2.4 Assistive Listening Systems. Assistive listening systems shall be identified by the International Symbol of Access for Hearing Loss complying with Figure 703.7.2.4.



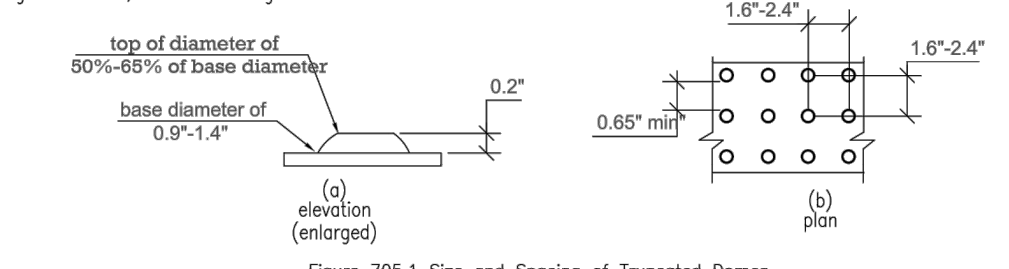
705 Detectable Warnings

705.1 General. Detectable warnings shall consist of a surface of truncated domes and shall comply with 705.

705.1.1 Dome Size. Truncated domes in a detectable warning surface shall have a base diameter of 0.9 inch (23 mm) minimum and 1.4 inches (36 mm) maximum, a top diameter of 50 percent of the base diameter minimum to 65 percent of the base diameter maximum, and a height of 0.2 inch (5.1 mm).

705.1.2 Dome Spacing. Truncated domes in a detectable warning surface shall have a center-to-center spacing of 1.6 inches (41 mm) minimum and 2.4 inches (61 mm) maximum, and a base-to-base spacing of 0.65 inch (17 mm) minimum, measured between the most adjacent domes on a square grid.

705.1.3 Contrast. Detectable warning surfaces shall contrast visually with adjacent walking surfaces either light-on-dark, or dark-on-light.



705.2 PLATFORM EDGES. Detectable warning surfaces at platform boarding edges shall be 24 inches (610 mm) wide and shall extend the full length of the public use areas of the platform.

CHAPTER 8: SPECIAL ROOMS, SPACES AND ELEMENTS

801 General.

801.1 Scope. The provisions of Chapter 8 shall apply where required by Chapter 2 or where referenced by a requirement in this document.

802 Wheelchair Spaces, Companion Seats, and Designated Aisle Seats

802.1 Wheelchair Spaces. Wheelchair spaces shall comply with 802.1.

802.1.1 Floor or Ground Surface. The floor or ground surface of wheelchair spaces shall comply with 302. Changes in level are not permitted.

EXCEPTION: Slopes not steeper than 1:48 shall be permitted.

802.1.2 Width. A single wheelchair space shall be 36 inches (915 mm) wide minimum. Where two adjacent wheelchair spaces are provided, each wheelchair space shall be 33 inches (840 mm) wide minimum.

802.1.3 Depth. Where a wheelchair space can be entered from the front or rear, the wheelchair space shall be 48 inches (1220 mm) deep minimum. Where a wheelchair space can be entered only from the side, the wheelchair space shall be 60 inches (1525 mm) deep minimum.

802.1.4 Approach. Wheelchair spaces shall adjoin accessible routes. Accessible routes shall not overlap wheelchair spaces.

802.1.5 Overlap. Wheelchair spaces shall not overlap circulation paths.

802.2 Lines of Sight. Lines of sight to the screen, or performance area, or stage shall be provided in wheelchair spaces shall comply with 802.2.

802.2.1 Lines of Sight Over Seated Spectators. Where spectators are expected to remain seated during events, spectators in wheelchair spaces shall be afforded lines of sight complying with 802.2.1.

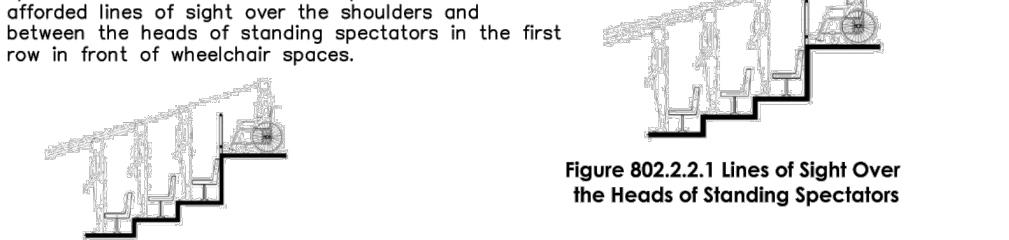
802.2.1.1 Lines of Sight Over Heads. Where spectators are provided lines of sight over the heads of spectators seated in the first row in front of their seats, spectators seated in wheelchair spaces shall be afforded lines of sight over the heads of seated spectators in the first row in front of wheelchair spaces.

802.2.1.2 Lines of Sight Between Heads. Where spectators are provided lines of sight over the shoulders and between the heads of spectators seated in the first row in front of their seats, spectators seated in wheelchair spaces shall be afforded lines of sight over the shoulders and between the heads of seated spectators in the first row in front of wheelchair spaces.

802.2.2 Lines of Sight Over Standing Spectators. Where spectators are expected to stand during events, spectators in wheelchair spaces shall be afforded lines of sight complying with 802.2.2.

802.2.2.1 Lines of Sight Over Heads. Where standing spectators are provided lines of sight over the shoulders and between the heads of spectators standing in the first row in front of their seats, spectators seated in wheelchair spaces shall be afforded lines of sight over the heads of standing spectators in the first row in front of wheelchair spaces.

802.2.2.2 Lines of Sight Between Heads. Where standing spectators are provided lines of sight over the shoulders and between the heads of spectators standing in the first row in front of their seats, spectators seated in wheelchair spaces shall be afforded lines of sight over the shoulders and between the heads of standing spectators in the first row in front of wheelchair spaces.



802.2.2.3 Lines of Sight Over the Heads of Standing Spectators. Where spectators are expected to stand during events, spectators in wheelchair spaces shall be afforded lines of sight complying with 802.2.2.3.

802.3 Companion Seats. Companion seats shall comply with 802.3.

802.3.1 Alignment. In row seating, companion seats shall be located to provide shoulder alignment with adjacent wheelchair spaces. The shoulder alignment point of the wheelchair space shall be measured 36 inches (915 mm) from the front of the wheelchair space. The floor surface of the companion seat shall be at the same elevation as the floor surface of the wheelchair space.

802.3.2 Type. Companion seats shall be equivalent in size, quality, comfort, and amenities to the seating in the immediate area. Companion seats shall be permitted to be movable.

802.4 Designated Aisle Seats. Designated aisle seats shall comply with 802.4.

802.4.1 Armrests. Where armrests are provided on the seating in the immediate area, folding or retractable armrests shall be provided on the aisle side of the seat.

802.4.2 Identification. Each designated aisle seat shall be identified by a sign or marker.

803 Dressing, Fitting, and Locker Rooms

803.1 General. Dressing, fitting, and locker rooms shall comply with 803.

803.2 Turning Space. Turning space complying with 304 shall be provided within the room.

803.3 Door Swing. Doors shall not swing into the room unless a clear floor or ground space complying with 305.3 is provided beyond the arc of the door swing.

803.4 Benches. A bench complying with 903 shall be provided within the room.

803.5 Coat Hooks and Shelves. Coat hooks provided within the room shall be located within one of the reach ranges specified in 308. Shelves shall be 40 inches (1015 mm) minimum and 48 inches (1220 mm) maximum above the finish floor or ground.

804 Kitchens and Kitchenettes

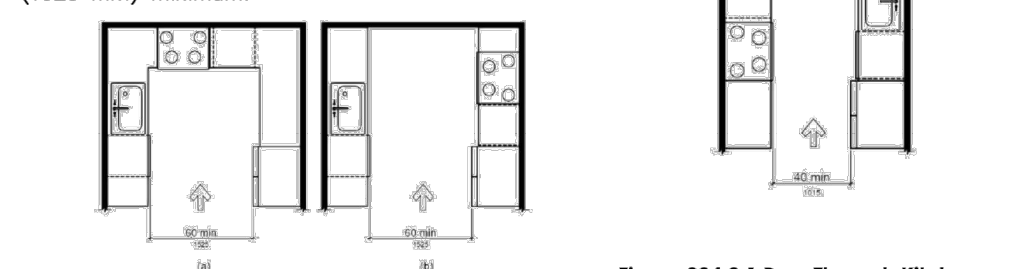
804.1 General. Kitchens and kitchenettes shall comply with 804.

804.2 Clearance. Where a pass through kitchen is provided, clearances shall comply with 804.2.1.

EXCEPTION: Spaces that do not provide a cooktop or conventional range shall not be required to comply with 804.2.

804.2.1 Pass Through Kitchens. In pass through kitchens where counters, appliances or cabinets are on two opposing sides, or where counters, appliances or cabinets are opposite a parallel wall, clearance between all opposing base cabinets, counter tops, appliances, or walls within kitchen work areas shall be 40 inches (1015 mm) minimum. Pass through kitchens shall have two entries.

804.2.2 U-Shaped. In U-shaped kitchens enclosed on three contiguous sides, clearance between all opposing base cabinets, counter tops, appliances, or walls within kitchen work areas shall be 60 inches (1525 mm) minimum.



804.3 Kitchen Work Surface. In residential dwelling units required to comply with 809, at least one 30 inches (760 mm) wide minimum section of counter shall provide a kitchen work surface that complies with 804.3.

804.3.1 Clear Floor or Ground Space. A clear floor space complying with 305 positioned for a forward approach shall be provided. The clear floor or ground space shall be centered on the kitchen work surface and shall provide knee and toe clearance complying with 306.

EXCEPTION: Cabinetry shall be permitted under the kitchen work surface provided that all of the following conditions are met:

- (a) the cabinetry can be removed without removal or replacement of the kitchen work surface;
- (b) the finish floor extends under the cabinetry; and
- (c) the walls behind and surrounding the cabinetry are finished.

804.3.2 Height. The kitchen work surface shall be 34 inches (865 mm) maximum above the finish floor or ground.

EXCEPTION: A counter that is adjustable to provide a kitchen work surface at variable heights, 29 inches (735 mm) minimum and 36 inches (915 mm) maximum shall be permitted.

804.3.3 Exposed Surfaces. There shall be no sharp or abrasive surfaces under the work surface counters.

804.4 Sinks. Sinks shall comply with 606.

804.5 Storage. At least 50 percent of shelf space in storage facilities shall comply with 811.

804.6 Appliances. Where provided, kitchen appliances shall comply with 804.6.

804.6.1 Clear Floor or Ground Space. A clear floor or ground space complying with 305 shall be provided for each kitchen appliance. Clear floor or ground spaces shall be permitted to overlap.

804.6.2 Operable Parts. All appliance controls shall comply with 309.

EXCEPTIONS:

1. Appliance doors and door latching devices shall not be required to comply with 309.4.
2. Bottom-hinged appliance doors, when in the open position, shall not be required to comply with 309.3.

804.6.3 Dishwasher. Clear floor or ground space shall be positioned adjacent to the dishwasher door. The dishwasher door, in the open position, shall not obstruct the clear floor or ground space for the dishwasher or the sink.

804.6.4 Range or Cooktop. Where a forward approach is provided, the clear floor or ground space shall provide knee and toe clearance complying with 306. Where knee and toe space is provided, the underside of the range or cooktop shall be insulated or otherwise configured to prevent burns, abrasions, or electrical shock. The location of controls shall not require reaching across burners.

804.6.5 Oven. Ovens shall comply with 804.6.5.

804.6.5.1 Side-Hinged Door Ovens. Side-hinged door ovens shall have the work surface required by 804.3 positioned adjacent to the latch side of the oven door.

804.6.5.2 Bottom-Hinged Door Ovens. Bottom-hinged door ovens shall have the work surface required by 804.3 positioned adjacent to one side of the door.

804.6.5.3 Refrigerators. Ovens shall have controls on front panels.

804.6.6 Refrigerator/Freezer. Combination refrigerators and freezers shall have at least 50 percent of the clear floor space 54 inches (1370 mm) maximum above the finish floor or ground. The clear floor or ground space shall be positioned for a parallel approach to the space dedicated to a refrigerator/freezer with the centerline of the clear floor or ground space offset 24 inches (610 mm) maximum from the centerline of the dedicated space.

805 Medical Care and Long-Term Care Facilities

805.1 General. Medical care facility and long-term care facility patient or resident sleeping rooms required to provide mobility features shall comply with 805.

805.2 Turning Space. Turning space complying with 304 shall be provided within the room.

805.3 Clear Floor or Ground Space. A clear floor space complying with 305 shall be provided on each side of the bed. The clear floor space shall be positioned for parallel approach to the side of the bed.

805.4 Toilet and Bathing Rooms. Toilet and bathing rooms that are provided as part of a patient or resident sleeping room shall comply with 603. Where provided, no fewer than one water closet, one lavatory, and one bathtub or shower shall comply with the applicable requirements of 603 through 610.

806 Transient Lodging Guest Rooms

806.1 General. Transient lodging guest rooms shall comply with 806. Guest rooms required to provide mobility features shall comply with 806.2. Guest rooms required to provide communication features shall comply with 806.3.

806.2 Guest Rooms with Mobility Features. Guest rooms required to provide mobility features shall comply with 806.2.

806.2.1 Living and Dining Areas. Living and dining areas shall be accessible.

806.2.2 Exterior Spaces. Exterior spaces, including patios, terraces and balconies, that serve the guest room shall be accessible.

806.2.3 Sleeping Areas. At least one sleeping area shall provide a clear floor space complying with 305 on both sides of a bed. The clear floor space shall be positioned for parallel approach to the side of the bed.

EXCEPTION: Where a single clear floor space complying with 305 positioned for parallel approach is provided between two beds, a clear floor or ground space shall not be required on both sides of a bed.

806.2.4 Toilet and Bathing Facilities. At least one bathroom that is provided as part of a guest room shall comply with 603. No fewer than one water closet, one lavatory, and one bathtub or shower shall comply with applicable requirements of 603 through 610. In addition, required roll-in shower compartments shall comply with 608.2.2 or 608.2.3. Toilet and bathing fixtures required to comply with 603 through 610 shall be permitted to be located in more than one toilet or bathing area, provided that travel between fixtures does not require travel between other parts of the guest room.

806.2.4.1 Vanity Counter Top Space. If vanity counter top space is provided in non-accessible guest toilet or bathing rooms, comparable vanity counter top space, in terms of size and proximity to the lavatory, shall also be provided in accessible guest toilet or bathing rooms.

806.2.5 Kitchens and Kitchenettes. Kitchens and kitchenettes shall comply with 804.

806.2.6 Turning Space. Turning space complying with 304 shall be provided within the guest room.

806.3 Guest Rooms with Communication Features. Guest rooms required to provide communication features shall comply with 806.3.

806.3.1 Alarms. Where emergency warning systems are provided, alarms complying with 702 shall be provided.

806.3.2 Notification Devices. Visible notification devices shall be provided to alert room occupants of incoming telephone calls and a door knock or bell. Notification devices shall not be connected to visible alarm signal appliances. Telephones shall have volume controls compatible with the telephone system and shall comply with 704.3. Telephones shall be served by an electrical outlet complying with 309 located within 48 inches (1220 mm) of the telephone to facilitate the use of a TTY.

807 Holding Cells and Housing Cells

807.1 General. Holding cells and housing cells shall comply with 807.

807.2 Cells with Mobility Features. Cells required to provide mobility features shall comply with 807.2.

807.2.1 Turning Space. Turning space complying with 304 shall be provided within the cell.

807.2.2 Benches. Where benches are provided, at least one bench shall comply with 903.

807.2.3 Beds. Where beds are provided, clear floor space complying with 305 shall be provided on at least one side of the bed. The clear floor space shall be positioned for parallel approach to the side of the bed.

807.2.4 Toilet and Bathing Facilities. Toilet facilities or bathing facilities that are provided as part of a cell shall comply with 603. Where provided, no fewer than one water closet, one lavatory, and one bathtub or shower shall comply with the applicable requirements of 603 through 610.

807.3 Cells with Communication Features. Cells required to provide communication features shall comply with 807.3.

807.3.1 Alarms. Where audible emergency alarm systems are provided to serve the occupants of cells, visible alarms complying with 702 shall be provided.

EXCEPTION: Visible alarms shall not be required where inmates or detainees are not allowed independent means of egress.

807.3.2 Telephones. Telephones, where provided within cells, shall have volume controls complying with 704.3.

808 Courtrooms

808.1 General. Courtrooms shall comply with 808.

808.2 Turning Space. Where provided, areas that are raised or depressed and accessed by ramps or platform lifts with entry ramps shall provide unobstructed turning space complying with 304.

808.2 Turning Space. Where provided, areas that are raised or depressed and accessed by ramps or platform lifts with entry ramps shall provide unobstructed turning space complying with 304.

808.3 Clear Floor Space. Each jury box and witness stand shall have, within its defined area, clear floor space complying with 305.

EXCEPTION: In alterations, wheelchair spaces are not required to be located within the defined area of raised jury boxes or witness stands and shall be permitted to be located outside these spaces where ramp or platform lift access poses a hazard by restricting or projecting into a means of egress required by the appropriate administrative authority.

808.4 Judges' Benches and Courtroom Stations. Judges' benches, clerks' stations, bailiffs' stations, deputy clerks' stations, court reporters' stations and litigants' and counsel stations shall comply with 902.

809 Residential Dwelling Units

809.1 General. Residential dwelling units shall comply with 809. Residential dwelling units required to provide mobility features shall comply with 809.2 through 809.4. Residential dwelling units required to provide communication features shall comply with 809.5.

809.2 Accessible Routes. Accessible routes complying with Chapter 4 shall be provided within residential dwelling units in accordance with 809.2.

EXCEPTION: Accessible routes shall not be required to and within unfinished attics or unfinished basements.

809.2.1 Location. At least one accessible route shall connect all spaces and elements which are a part of the residential dwelling unit. Where only one accessible route is provided, it shall not pass through bathrooms, closets, or similar spaces.

809.2.2 Turning Space. All rooms served by an accessible route shall provide a turning space complying with 304.

EXCEPTION: Turning space shall not be required in exterior spaces 30 inches (760 mm) maximum in depth or width.

809.3 Kitchen. Where a kitchen is provided, it shall comply with 804.

809.4 Toilet Facilities and Bathing Facilities. At least one bathroom shall comply with 603. No fewer than one of each type of fixture provided shall comply with applicable requirements of 603 through 610. Toilet and bathing fixtures required to comply with 603 through 610 shall be located in the same toilet and bathing area, such that travel between fixtures does not require travel between other parts of the residential dwelling unit.

809.5 Residential Dwelling Units with Communication Features. Residential dwelling units required to provide communication features shall comply with 809.5.

809.5.1 Building Fire Alarm System. Where a building fire alarm system is provided, the system wiring shall be extended to a point within the residential dwelling unit in the vicinity of the residential dwelling unit smoke detection system.

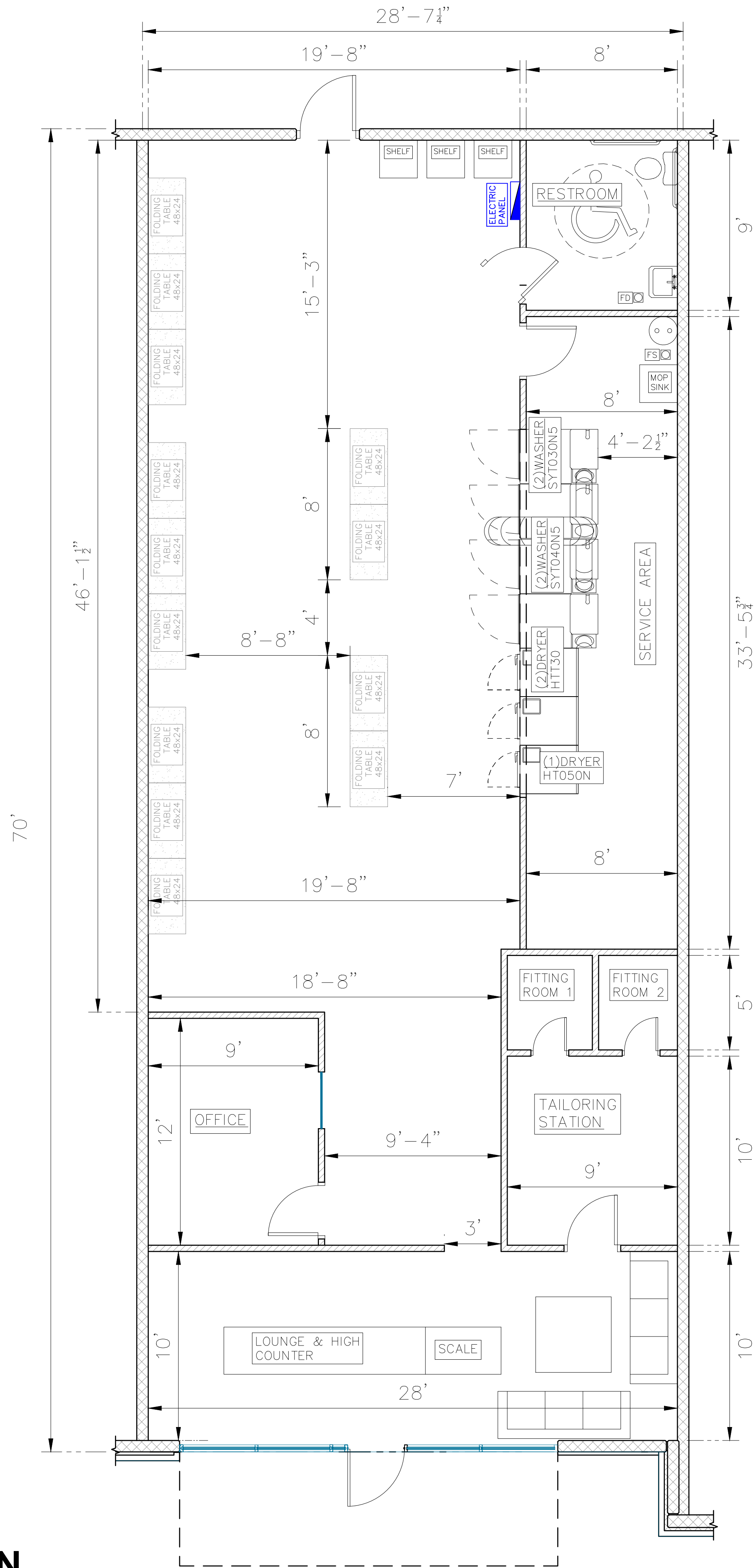
809.5.1.1 Alarm Appliances. Where alarm appliances are provided within a residential dwelling unit as part of the building fire alarm system, they shall comply with 702.

809.5.1.2 Activation. All visible alarm appliances provided within the residential dwelling unit for building fire alarm notification shall be activated upon activation of the building fire alarm in the portion of the building containing the residential dwelling unit.

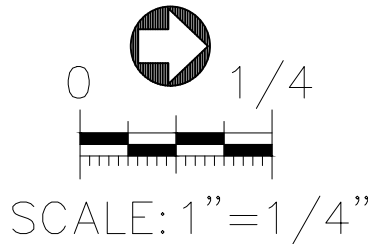
809.5.2 Residential Dwelling Unit Smoke Detection System. Residential dwelling unit smoke detection systems shall comply with NFPA 72 (1999 or 2002 edition) (Incorporated by reference, see "Referenced Standards" in Chapter 1).

809.5.2.1 Activation. All visible alarm appliances provided within the residential dwelling unit for smoke detection notification shall be activated upon smoke detection.</

FLOOR PLAN
SCALE 1/4" = 1'-0"



WALL LEGENDS	
	EXTERIOR WALL
	INTERIOR PARTITION WALL



29906 JORDAN CROSSING RD
BROOKSHIRE, TX 77423
[FORT BEND COUNTY]

PROJECT NAME:
PROPOSED LAUNDROMAT

DRAWING TITLE:
FLOOR PLAN

DRAWN BY:
-

CHECKED BY:
-

APPROVED BY:
-

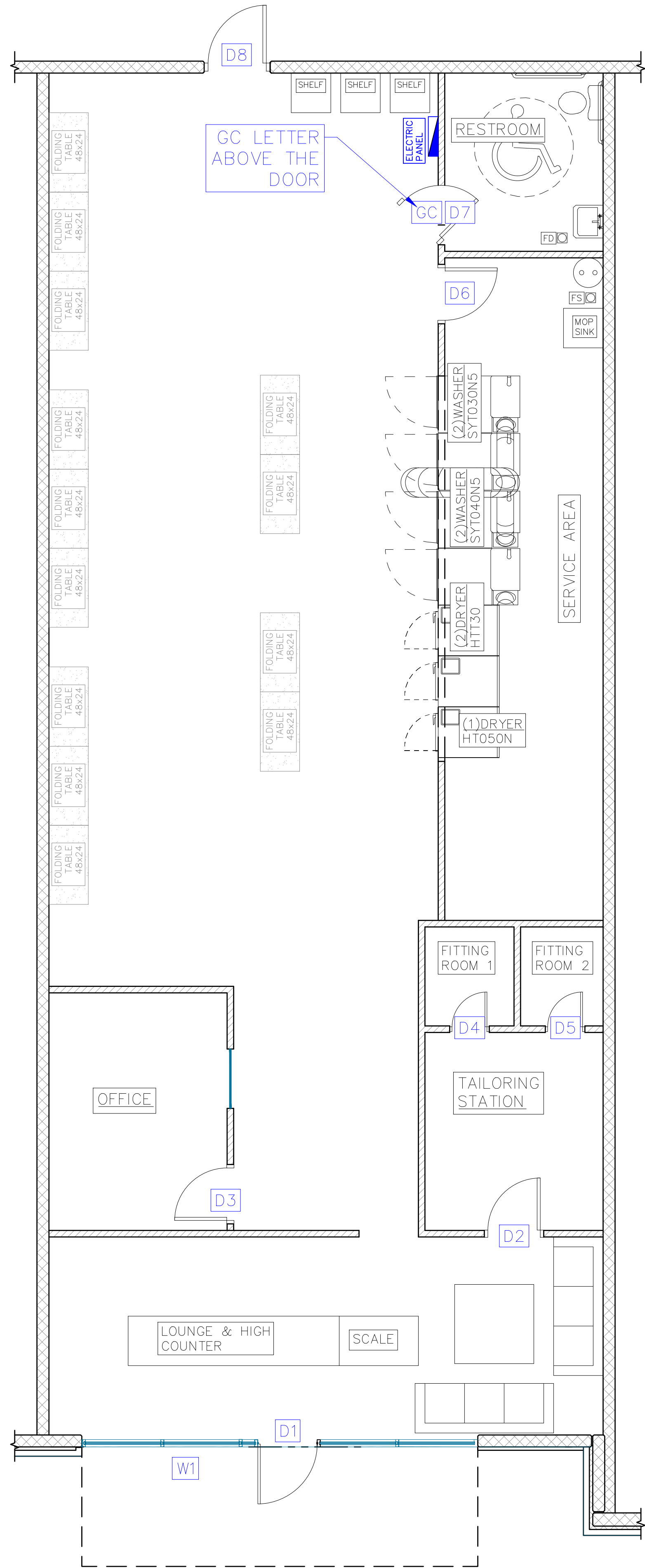
DATE:
06/22/2025

REV.	DESCRIPTION:	BY:	DATE:

PROJECT NO:
SHEET SIZE:
D

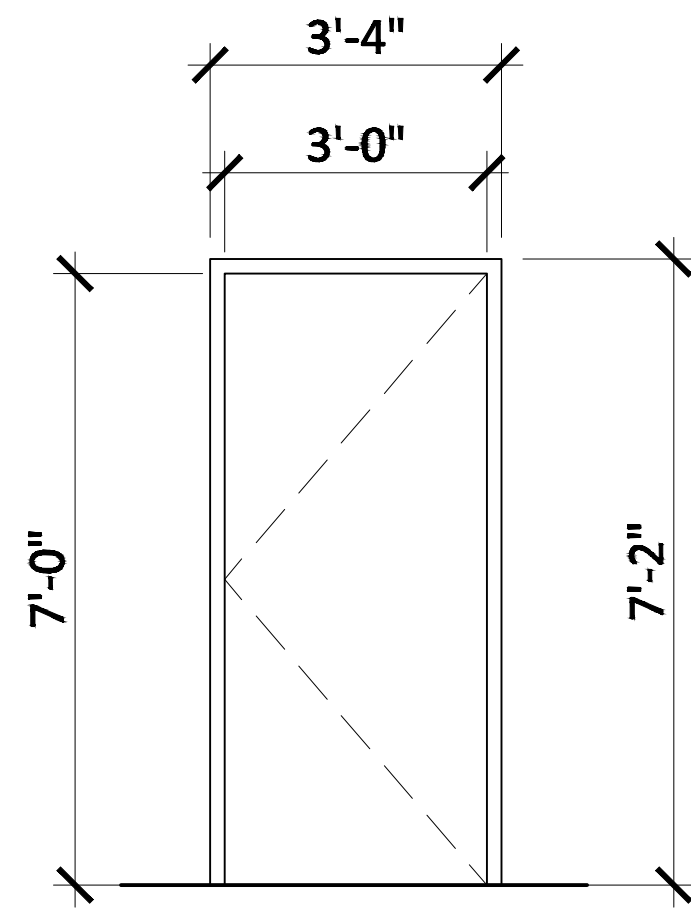
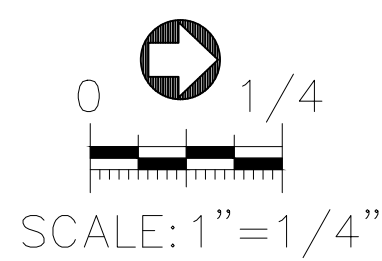
DRAWING NO:
A-2.0
SCALE:
1/4" = 1'-0"

REVISION:
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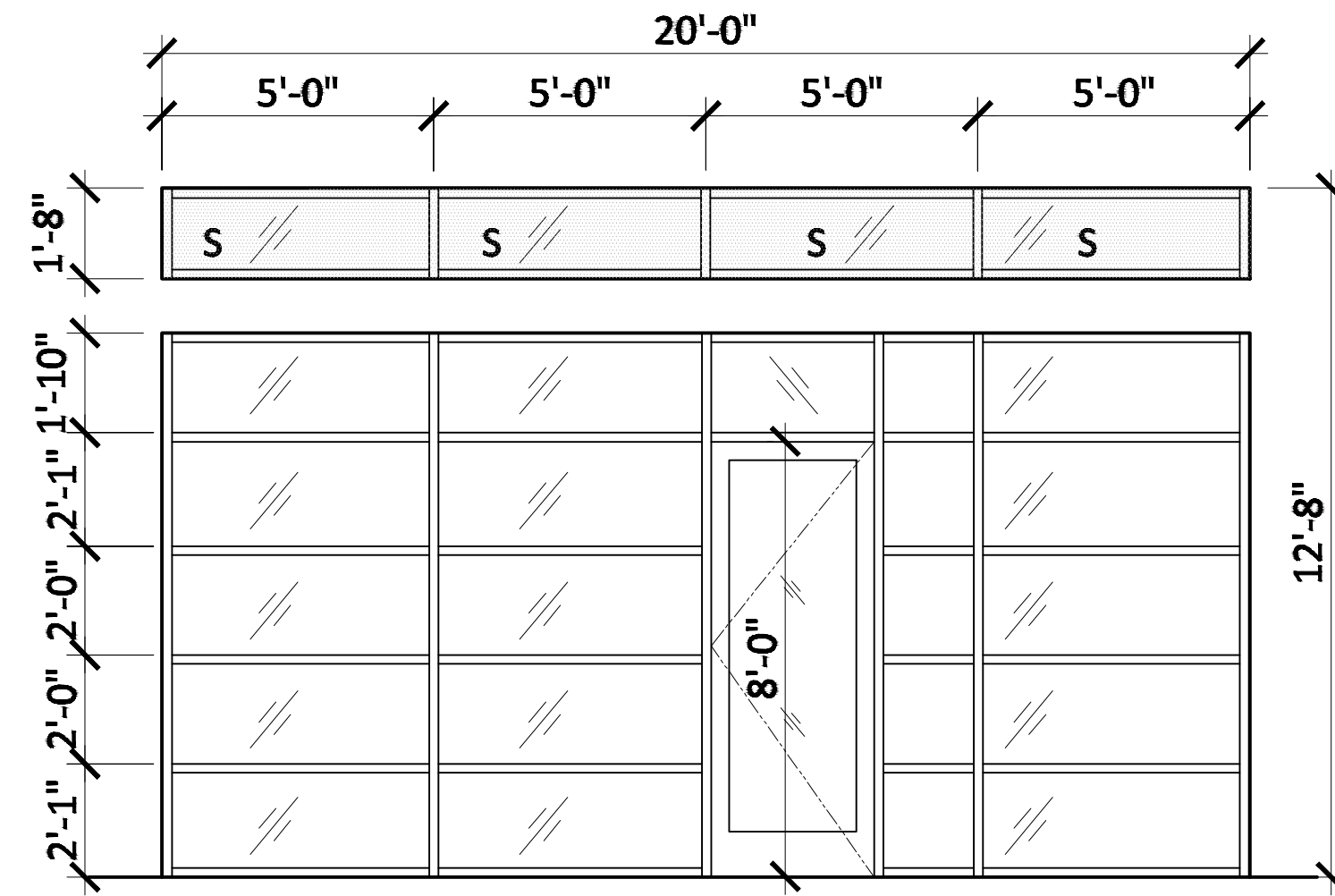


DOOR/WINDOWS PLAN

SCALE 1/4" = 1'-0"



3'-0"x7'-0"x1-3/4", PAINTED, IMPACT RESISTANT HOLLOW METAL DOOR IN PAINTED HOLLOW METAL FRAME. CECO DOOR, MODEL 707 COMMERCIAL OUTSWING. TDI PRODUCT EVALUATION #DR-490 [OR EQ.]

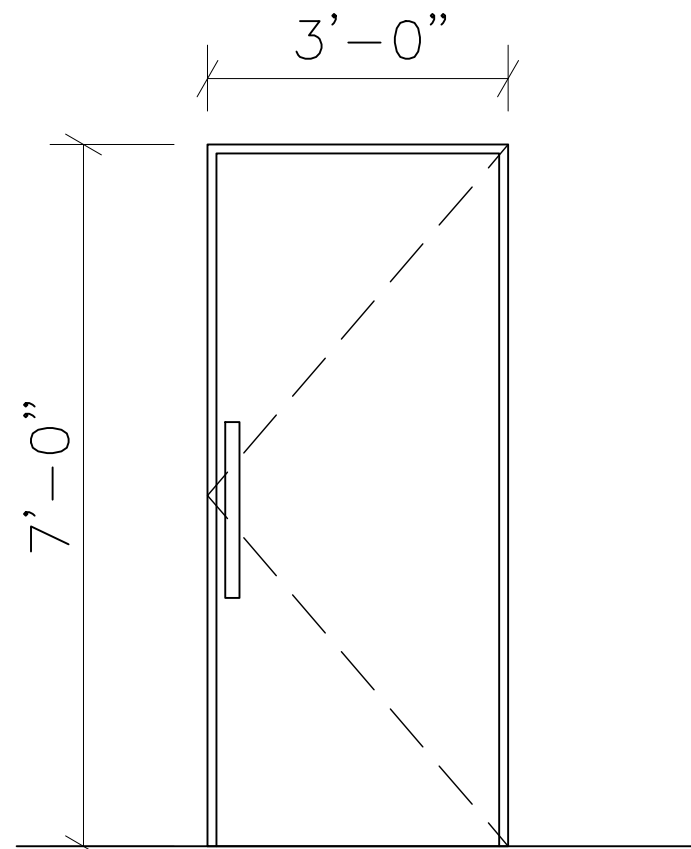


12'-8 H" x 20'-0" W, ALUM. STOREFRONT WINDOW SYSTEM: KAWNEER, IR501, DRK BRONZE ANODIZED ALUM. FINISH W/1-5/16" IMPACT RESISTANT GLAZING (GL-01). TDI PRODUCT EVALUATION #CWSF-32 [OR EQ.]

ENTRY DOOR

D1

ENTRY WINDOW



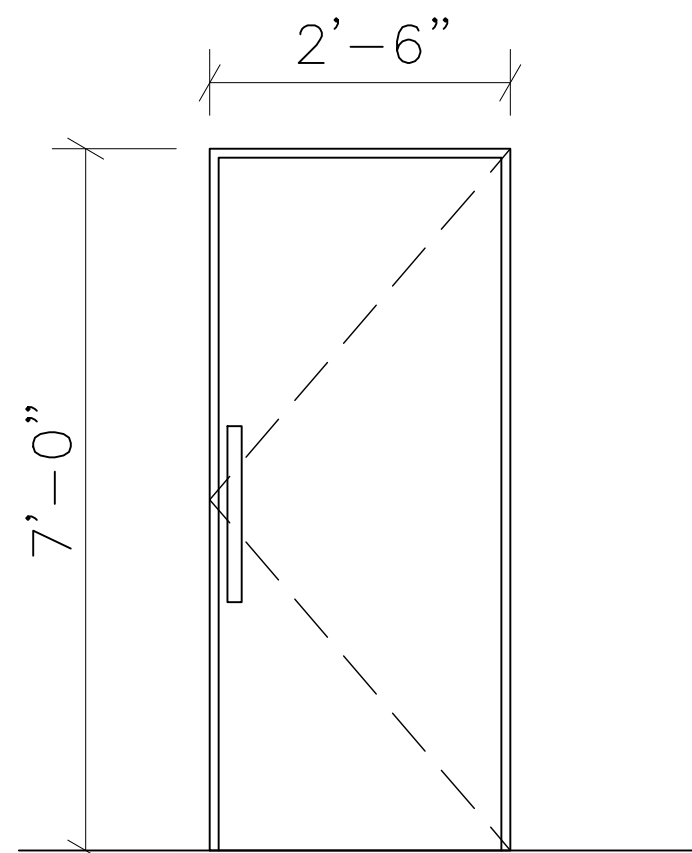
DOOR TYPE:	WHITE OAK WOOD	FRAME TYPE:	HOLLOW METAL
DOOR FINISH:	BY OWNER	FRAME FINISH:	BY OWNER
HARDWARE DOOR #D7 (RESTROOM DOORS)			
3 EA. HINGES	BB5500 4-1/2" X 4-1/2" 652	US32D	BOMMER
1 EA. CLOSER	RA 1461 X TB X AL	US32D	LCN
1 EA. DOOR PULL	#112	US32D	RO
1 EA. DEADBOLT + INDICATOR LOCK	B571	619	SCHLAGE
1 EA. KICK PLATE	8" x 34" x 0.05	US32D	ROCKWOOD
3 EA. SILENCERS	608-RKW	GRAY	ROCKWOOD
1 EA. WALL STOP	406	US32D	ROCKWOOD
1 EA. COAT HOOK	0714	US32	ASI
1 EA. ADA RR SIGN	8"X9" BLUE ON ALMOND		COMPLIANCE SIGNS
1 EA. FOOT PULL			

RESTROOM DOOR

D7

INTERIOR DOOR

D2, D3 & D6



DOOR TYPE:	WHITE OAK WOOD	FRAME TYPE:	HOLLOW METAL
DOOR FINISH:	BY OWNER	FRAME FINISH:	BY OWNER
HARDWARE DOOR #D4 & D5			
3 EA. HINGES	BB5500 4-1/2" X 4-1/2" 652	US32D	BOMMER
1 EA. CLOSER	RA 1461 X TB X AL	US32D	LCN
1 EA. DOOR PULL	#112	US32D	RO
1 EA. DEADBOLT + INDICATOR LOCK	B571	619	SCHLAGE
1 EA. KICK PLATE	8" x 34" x 0.05	US32D	ROCKWOOD
3 EA. SILENCERS	608-RKW	GRAY	ROCKWOOD
1 EA. WALL STOP	406	US32D	ROCKWOOD
1 EA. COAT HOOK	0714	US32	ASI
1 EA. ADA RR SIGN	NOT USED		COMPLIANCE SIGNS
1 EA. FOOT PULL			

INTERIOR DOOR

D4 & D5

29906 JORDAN CROSSING RD
W BROOKSHIRE, TX 77423
[FORT BEND COUNTY]

PROJECT NAME:

PROPOSED LAUNDROMAT

DRAWING TITLE:

DOOR/WINDOWS
PLAN AND DETAILS

DRAWN BY:

-

CHECKED BY:

-

APPROVED BY:

-

DATE:

06/22/2025

REV:	DESCRIPTION:	BY:	DATE:

PROJECT NO:

SHEET SIZE:

D

DRAWING NO:

A-3.0

SCALE:

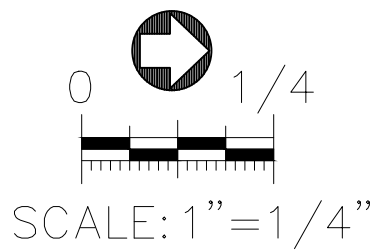
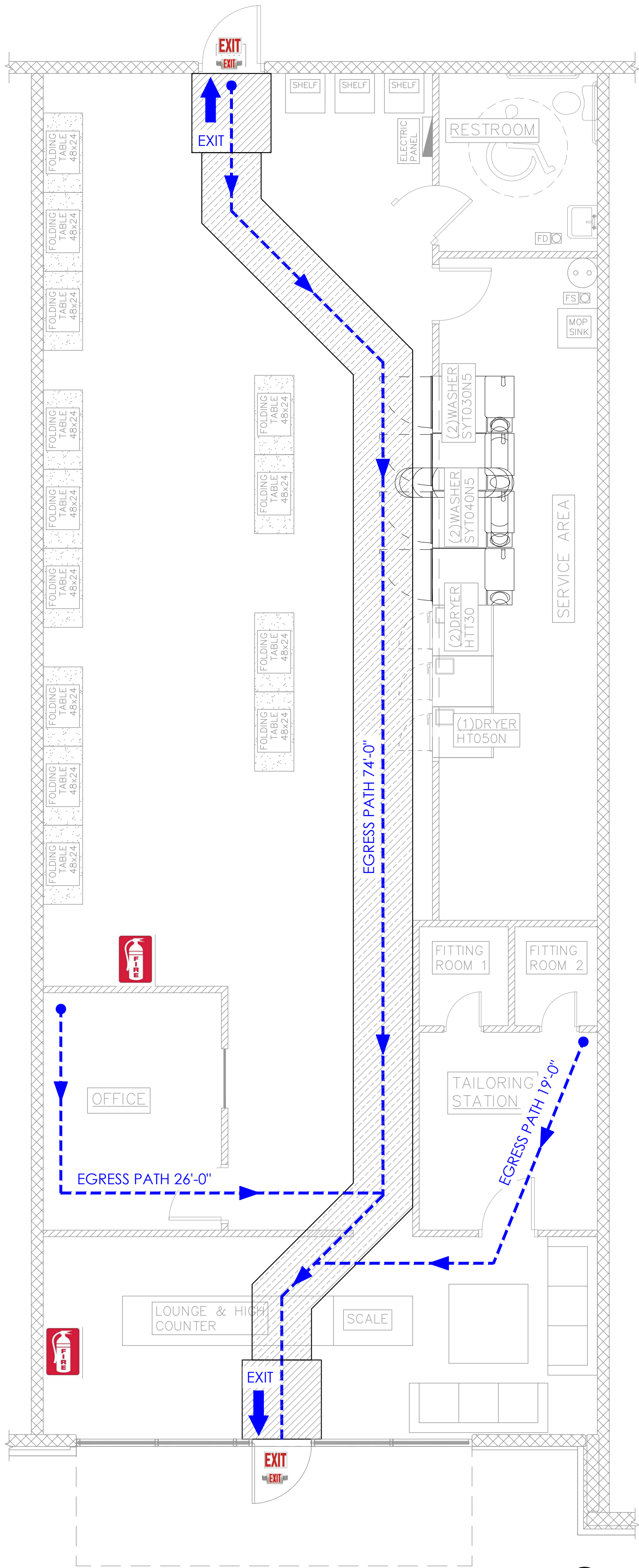
AS SHOWN

REVISION:

0

EGRESS PLAN

SCALE 1/4" = 1'-0"



LEGENDS	
	TYPICAL EXIT LIGHTS
	FIRE EXTINGUISHER
	EXIT LOCATION

EGRESS AISLE LEGEND	
	CLEAR FLOOR SPACE
	EXIT PATH

GENERAL NOTES:

- ALL DIMENSIONS ARE SHOWN TO FACE OF STUD WALL UNLESS NOTES OTHERWISE.
- REFER TO FINISH SCHEDULE AND DETAILS FOR APPLIED FINISHES.
- WALLS TO STRUCTURAL DECK SHALL BE THOROUGHLY SEALED AROUND PENETRATIONS.

EGRESS LAYOUT NOTES:

- TACTILE EXIT SIGNS SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS.
 - EACH GRADE LEVEL EXTERIOR DOOR SHALL BE IDENTIFIED BY A TECTILE EXIT WITH THE WORD "EXIT"
 - EACH EXIT, EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA TO A CORRIDOR OR HALLWAY THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS, "EXIT ROUTE"

IBC SECTION 1004 – OCCUPANCY LOAD CALC. (LAUNDROMAT)

AREA	SQUARE FOOTAGE OR LENGTH	OCCUPANT LOAD FACTOR	OCCUPANCY AMOUNT
LAUNDROMATE	1407	50 GROSS	28
OFFICE	115	100 GROSS	1
TAILOR ROOM	150	100 GROSS	2
WAITING AREA	337	5 GROSS	67
EGRESS OCCUPANCY TOTAL			98

GOLDEN CHICK RESTAURANT

IBC SECTION 1005 – MEANS OF EGRESS WIDTH

OCCUPANTS	FACTOR	TOTAL EGRESS WIDTH REQUIRED	TOTAL EGRESS WIDTH PROVIDED
98	0.20" PER OCCUPANT	19.6 INCH	45 INCH

BUILDING DATA

LAUNDROMAT AREA: 2009 SQ. FT.

TOTAL AREA: 2009 SQ. FT.

PROJECT NAME:

PROPOSED LAUNDROMAT

DRAWING TITLE:

EGRESS PLAN

DRAWN BY:

-

CHECKED BY:

-

APPROVED BY:

-

DATE:

06/22/2025

REV.	DESCRIPTION:	BY:	DATE:

PROJECT NO:

SHEET SIZE:

D

DRAWING NO:

A-4.0

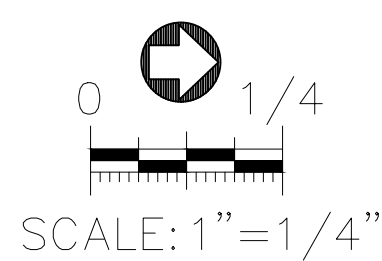
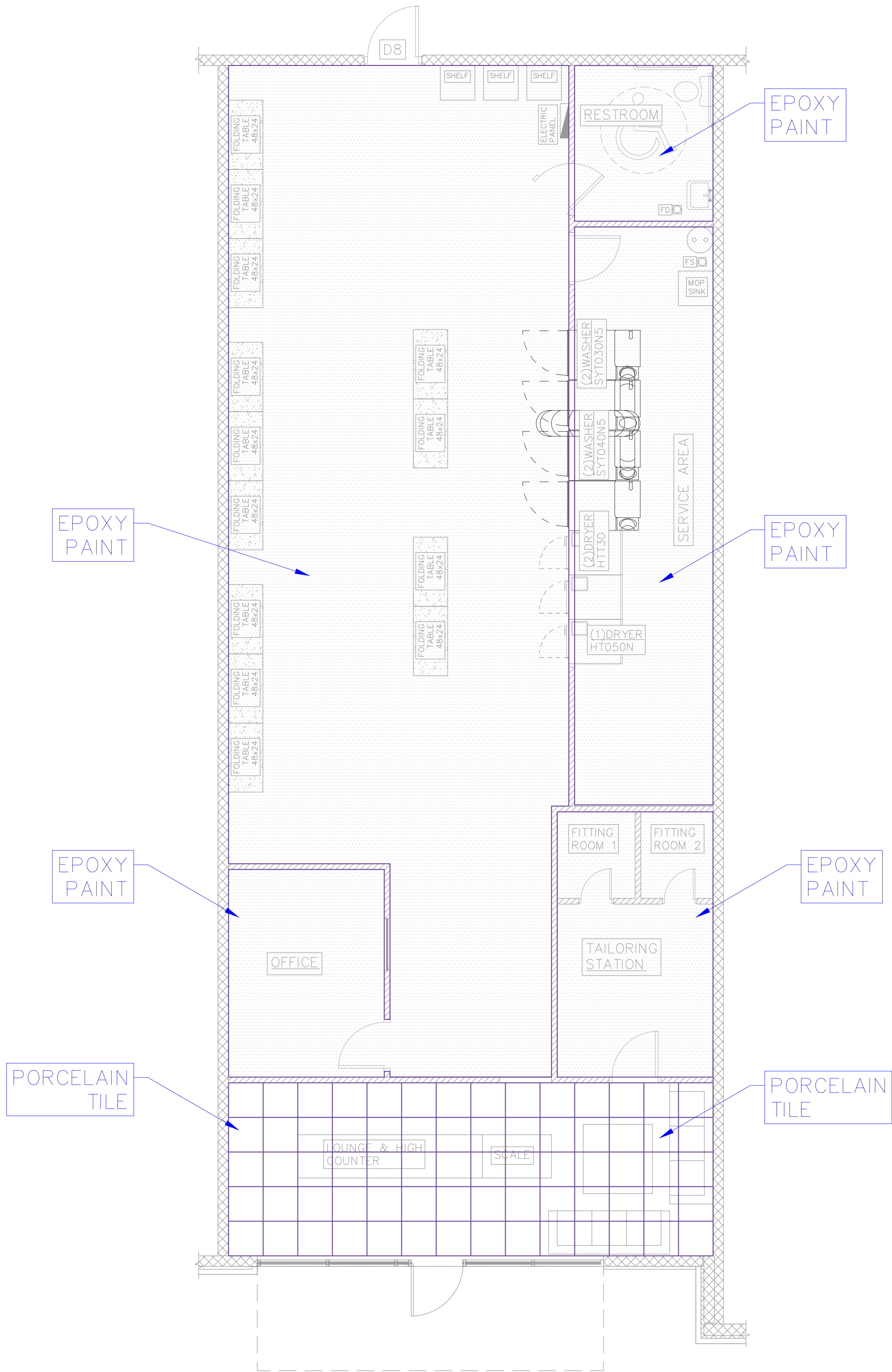
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REVISION:

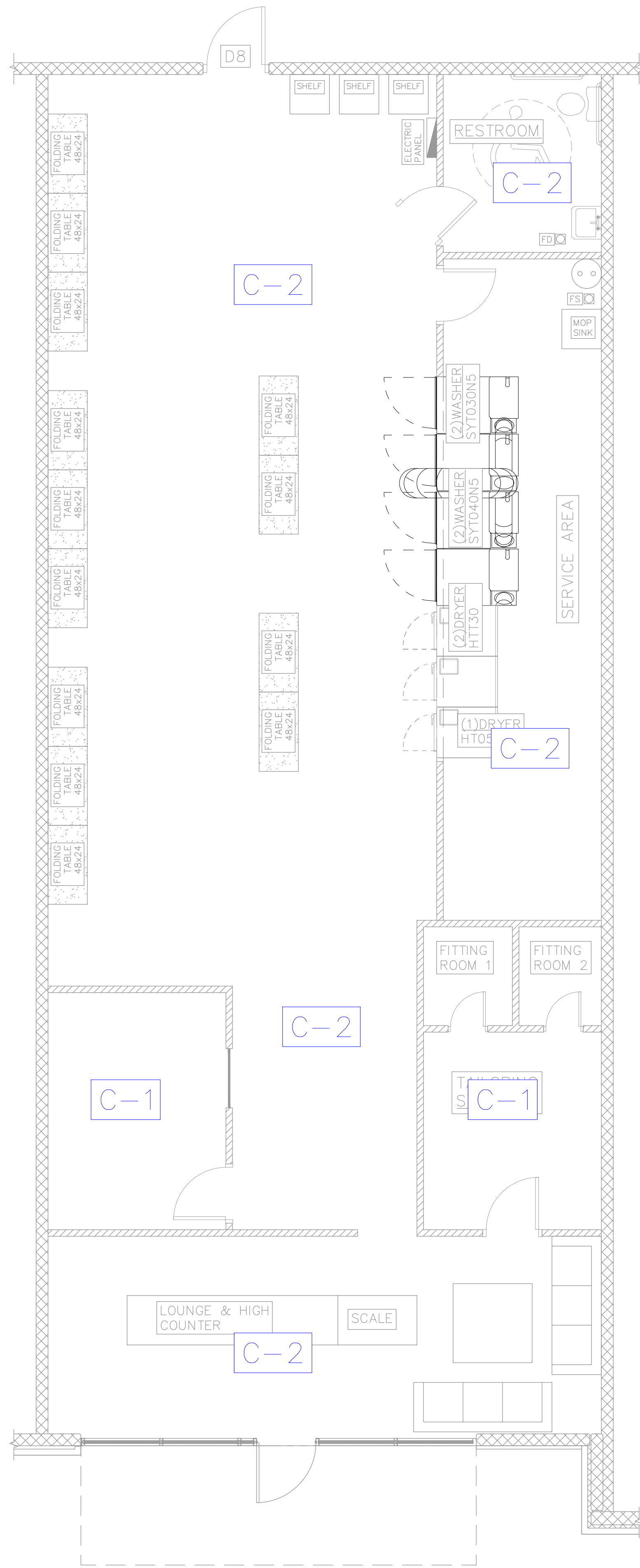
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FLOORING PLAN
SCALE 1/4" = 1'-0"



SCALE: 1" = 1'-0"

CEILING PLAN
SCALE 1/4" = 1'-0"



CEILING LEGENDS	
C-1	SUSPENDED CEILING
C-2	OPEN CEILING

29906 JORDAN CROSSING RD
BROOKSHIRE, TX 77423
[FORT BEND COUNTY]

PROJECT NAME:
PROPOSED LAUNDROMAT

DRAWING TITLE:
FLOORING & CEILING PLAN

DRAWN BY: -

CHECKED BY: -

APPROVED BY: -

DATE:
06/22/2025

REV.	DESCRIPTION:	BY:	DATE:

PROJECT NO:

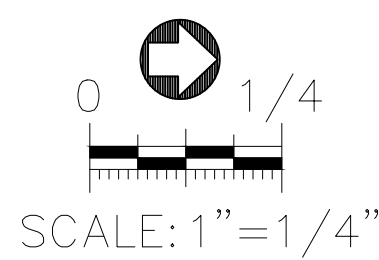
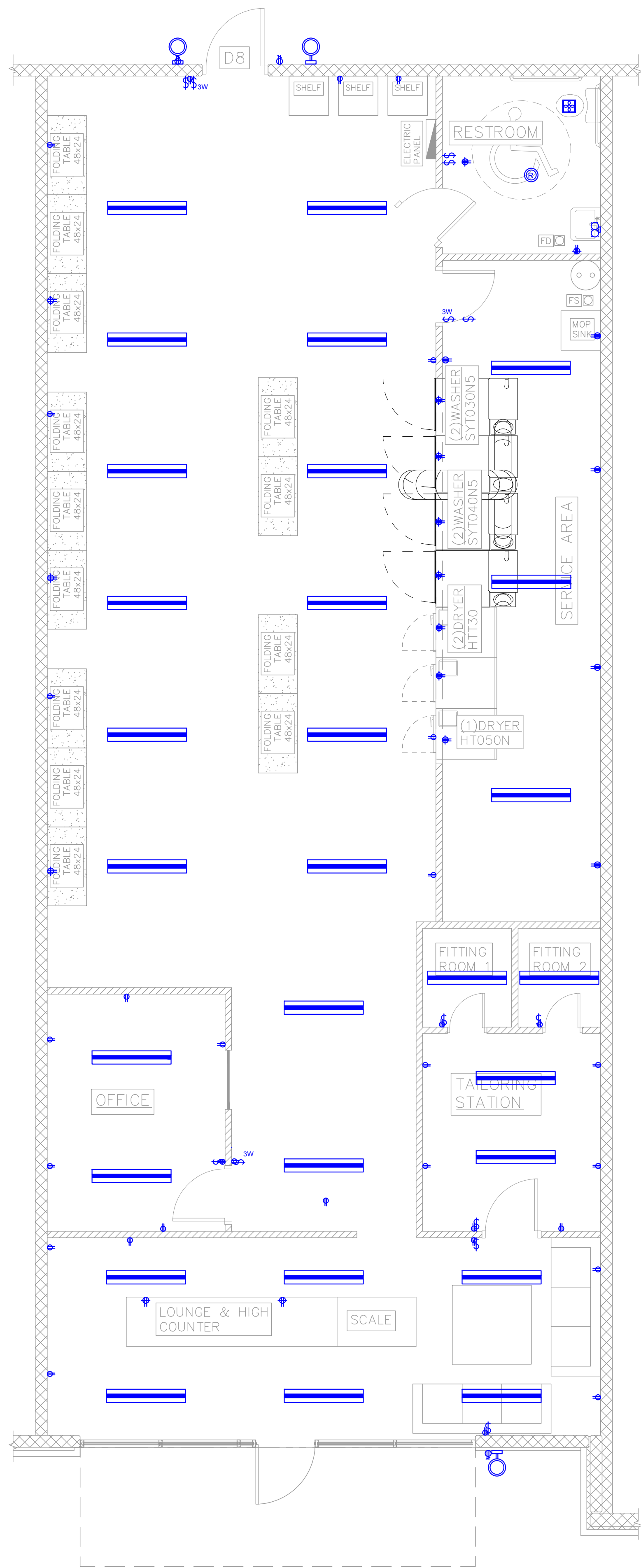
SHEET SIZE:
D

DRAWING NO:
A-5.0

SCALE:
1/4" = 1'-0"

REVISION:
0

CEILING REFLECTED PLAN
SCALE 1/4" = 1'-0"



POWER LEGENDS	
	ABOVE COUNTER QUADPLEX RECEPTACLE
	ABOVE COUNTER DUPLEX RECEPTACLE
	QUADPLEX RECEPTACLE
	DUPLEX RECEPTACLE
	GFI ABOVE COUNTER QUADPLEX RECEPTACLE
	GFI ABOVE COUNTER DUPLEX RECEPTACLE
	GFI QUADPLEX RECEPTACLE
	GFI DUPLEX RECEPTACLE
	USB DUPLEX RECEPTACLE
	SPECIAL RECEPTACLE
	WEATHER PROOF/GFI DUPLEX RECEPTACLE
	PANELBOARD
	E-CONNECTION (WALL, CEILING / FLOOR MOUNTED)
	SURGE PROTECTIVE DEVICE
	DIRECT EQUIPMENT CONNECTION WITH THERMAL RATED DISCONNECT SWITCH

LIGHTING FIXTURE SCHEDULE							
TAG	SYMBOL	DESCRIPTION	TYPE	W	V	MOUNT.	MANUF.
L1		CANLIGHT - 6"	LED	15W	120V	CEILING	BY ARCHITECT/ BY OWNER
L2		4'X8" TUBE LIGHT	LED	35W	120V	CEILING	BY ARCHITECT/ BY OWNER
L3		2x4 TROFFER LIGHT	LED	60W	120V	CEILING	BY ARCHITECT/ BY OWNER
L4		WALL MOUNTED LIGHT	LED	20W	120V	WALL	BY ARCHITECT/ BY OWNER
L5		VANITY LIGHT	LED	20W	120V	WALL	BY ARCHITECT/ BY OWNER
F6		EXHAUST FAN	FAN	40W	120V	CEILING	BY ARCHITECT/ BY OWNER

29906 JORDAN CROSSING RD
BROOKSHIRE, TX 77423
[FORT BEND COUNTY]

PROJECT NAME:
PROPOSED LAUNDROMAT

DRAWING TITLE:
CEILING REFLECTED PLAN

DRAWN BY:
-

CHECKED BY:
-

APPROVED BY:
-

DATE:
06/22/2025

REV.	DESCRIPTION:	BY:	DATE:

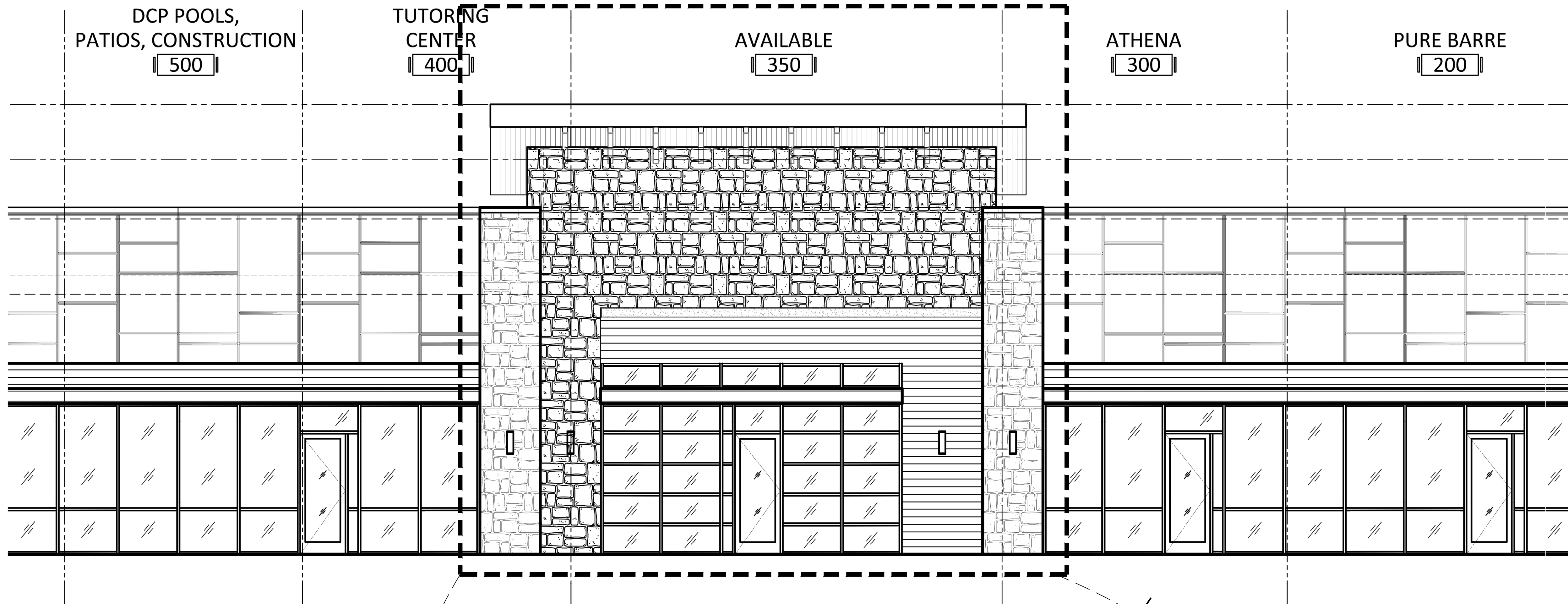
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DRAWING NO:
A-6.0

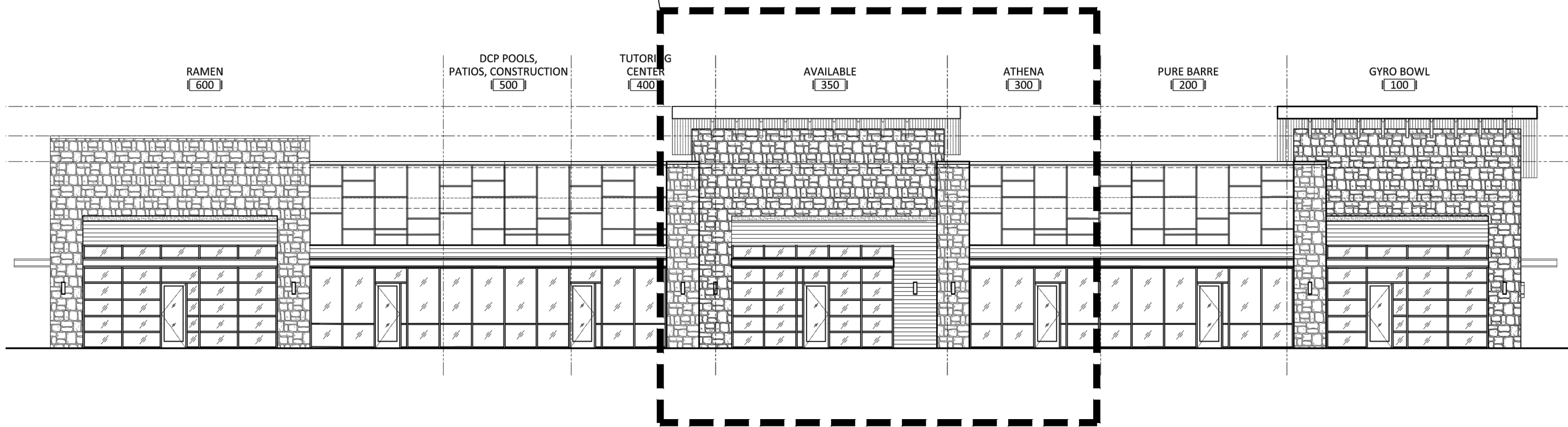
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SHEET SIZE:
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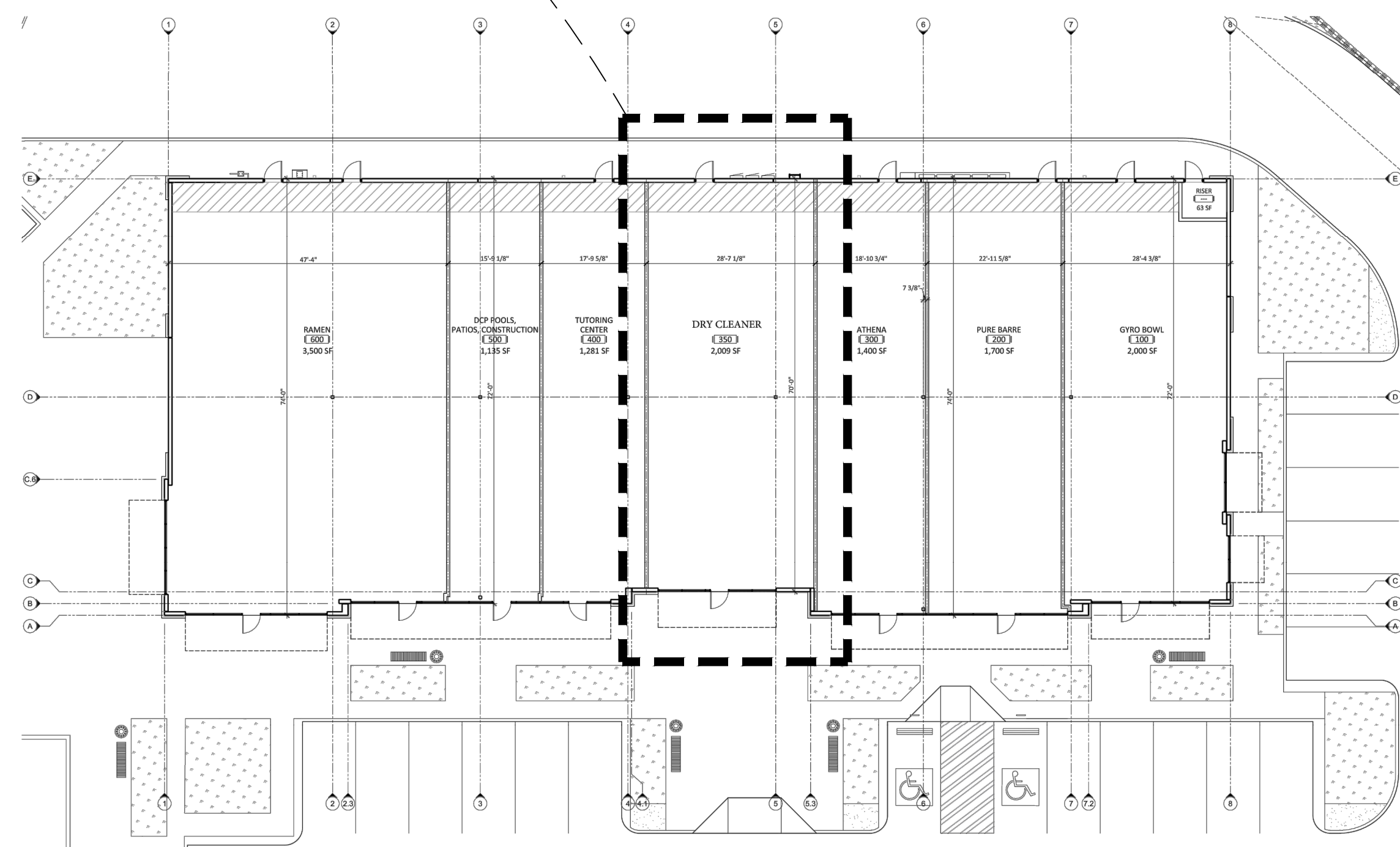
SCALE:
1/4" = 1'-0"



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



BUILDING ELEVATION
SCALE: N.T.S



KEY PLAN

29906 JORDAN CROSSING RD
BROOKSHIRE, TX 77423
[FORT BEND COUNTY]

PROJECT NAME:
PROPOSED LAUNDROMAT

DRAWING TITLE:
FRONT ELEVATION

DRAWN BY: -

CHECKED BY: -

APPROVED BY: -

DATE:
06/22/2025

REV.	DESCRIPTION:	BY:	DATE:

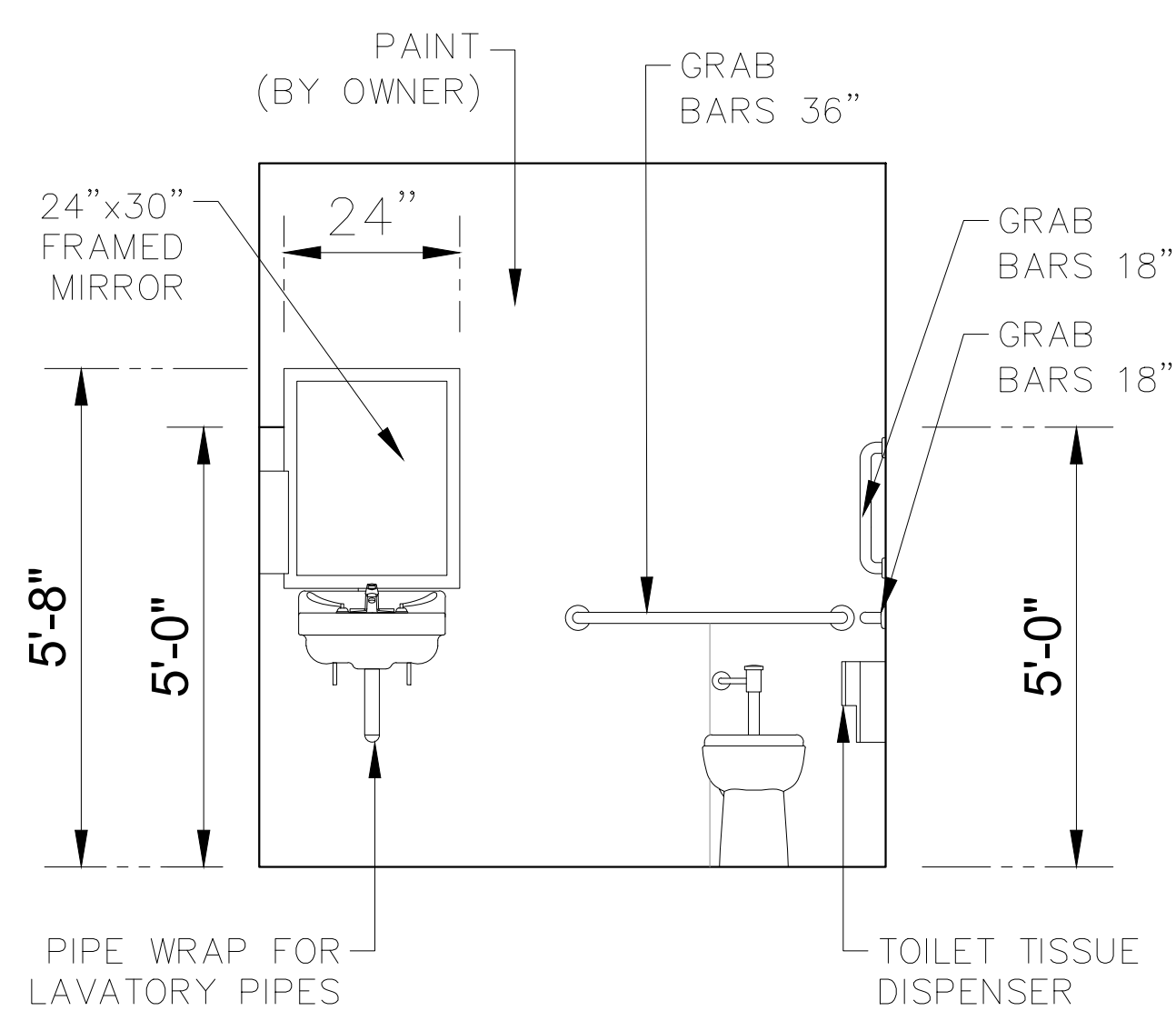
PROJECT NO:

SHEET SIZE:
D

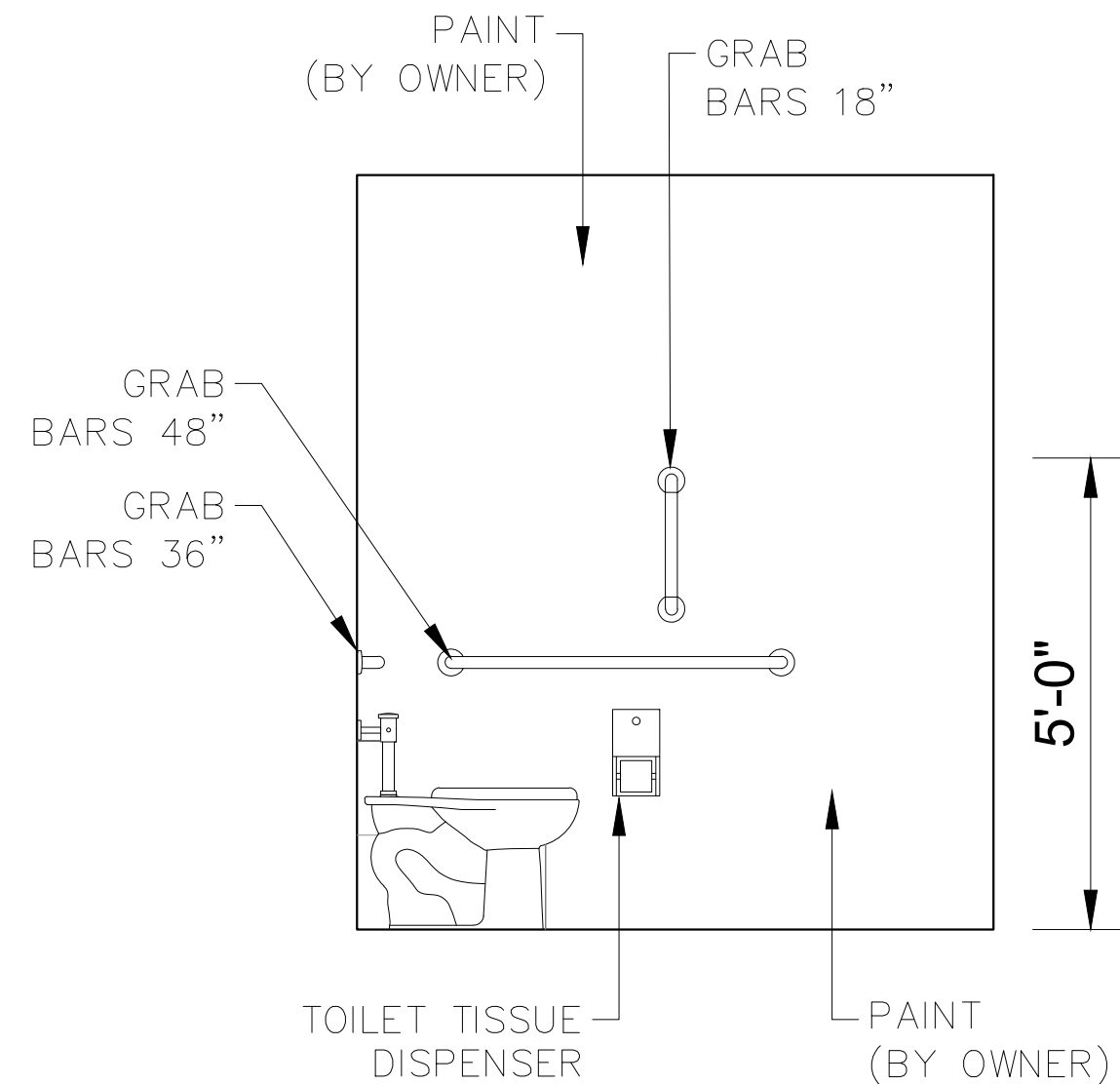
DRAWING NO:
A-7.0

SCALE:
1/4" = 1'-0"

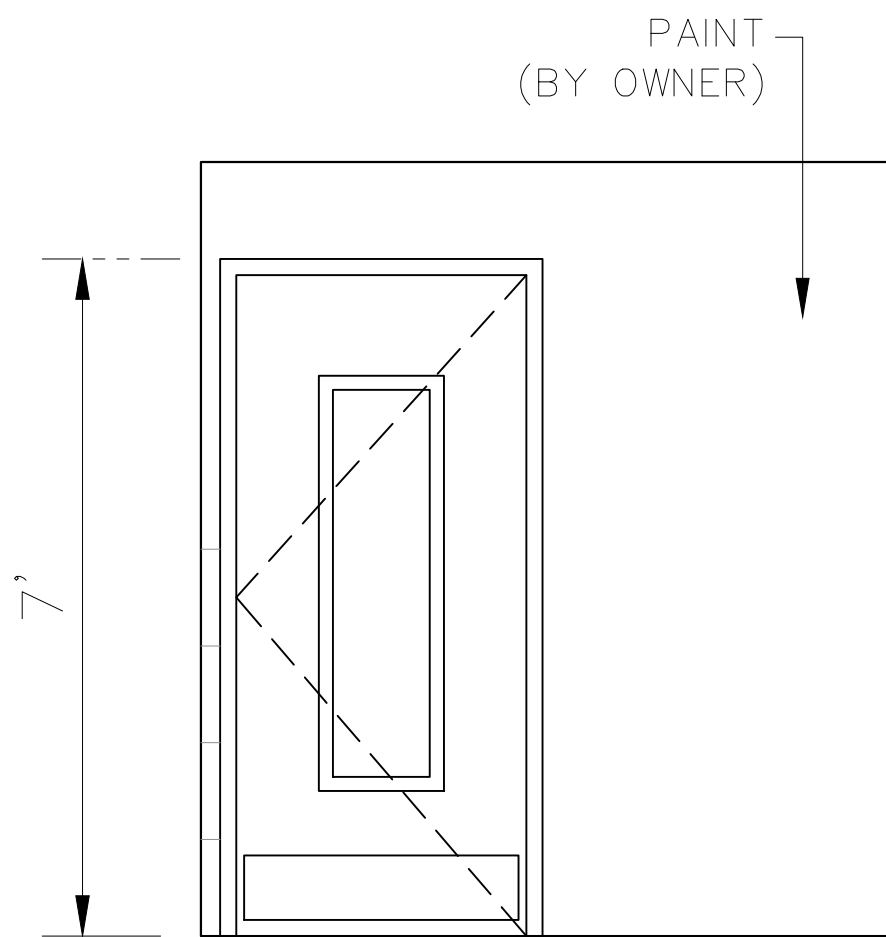
REVISION:
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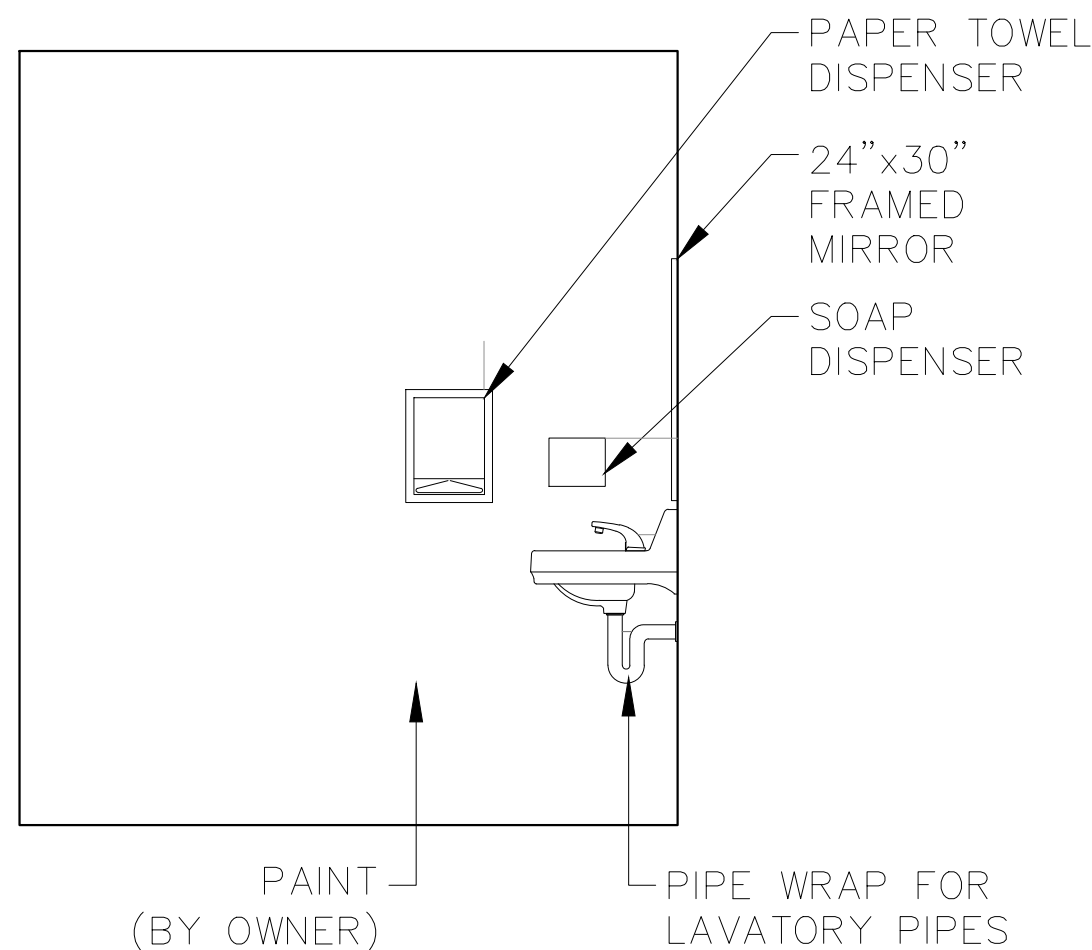
ELEVATION A



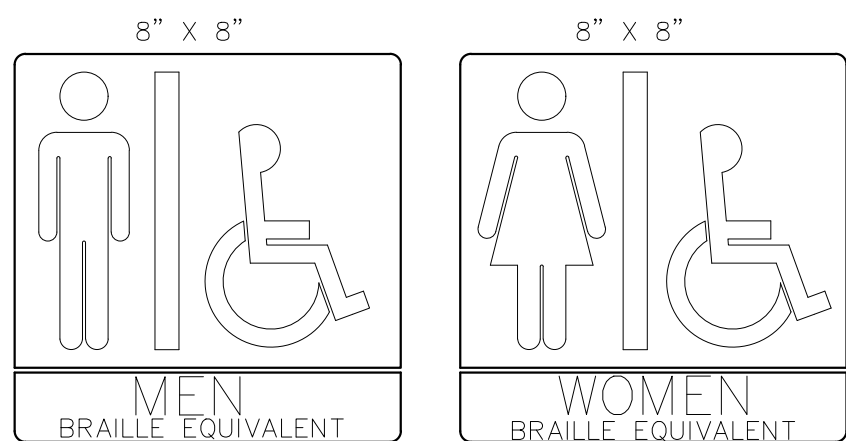
ELEVATION B



ELEVATION C

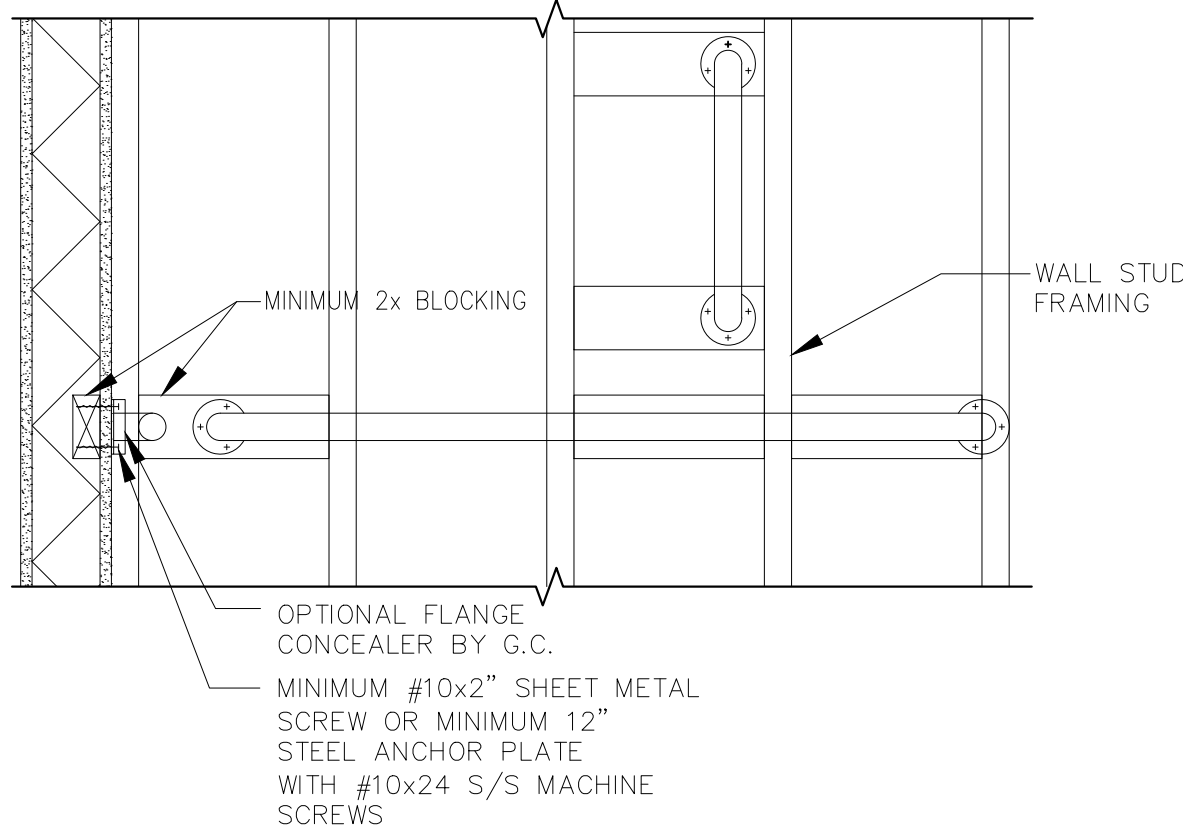


ELEVATION D

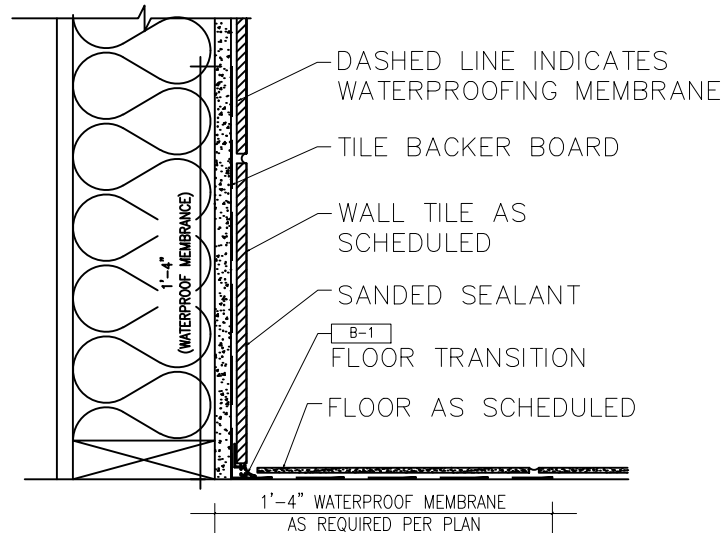


- UPPER CASE CHARACTERS, HELVETICA
- CHARACTERS RAISED 1/32"
- GRADE 2 BRAILLE
- CHARACTERS AT LEAST 5/8" IN HEIGHT BUT NO HIGHER THAN 2"
- EQUIVALENT VERBAL DESCRIPTIONS PLACED BELOW EACH PICTOGRAM
- PICTOGRAM AREA A MINIMUM OF 6"
- COLOR CONTRAST BETWEEN CHARACTERS AND BACKGROUND
- MOUNT ON WALL ADJACENT TO LATCH SIDE OF DOOR
- MOUNT 60" FROM FINISHED FLOOR TO CENTER OF SIGN ADJACENT TO DOOR.

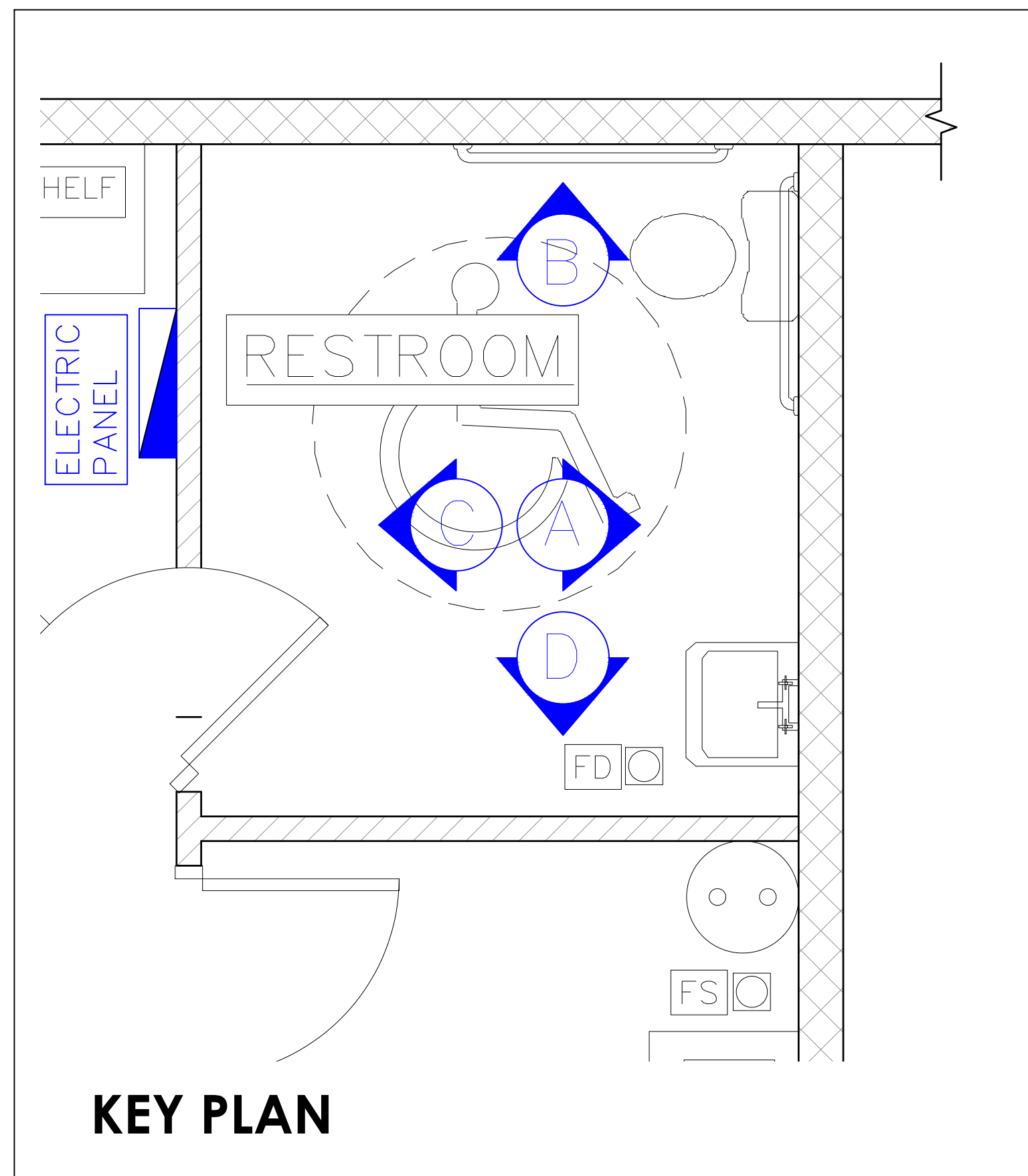
RESTROOM SIGNAGE



TYP. GRAB BAR BLOCKING DETAIL



COVE BASE DETAIL



KEY PLAN

29906 JORDAN CROSSING RD
BROOKSHIRE, TX 77423
[FORT BEND COUNTY]

PROJECT NAME:
PROPOSED LAUNDROMAT

DRAWING TITLE:
RESTROOM ELEVATION

DRAWN BY:
-

CHECKED BY:
-

APPROVED BY:
-

DATE:
06/22/2025

REV.	DESCRIPTION:	BY:	DATE:

PROJECT NO:

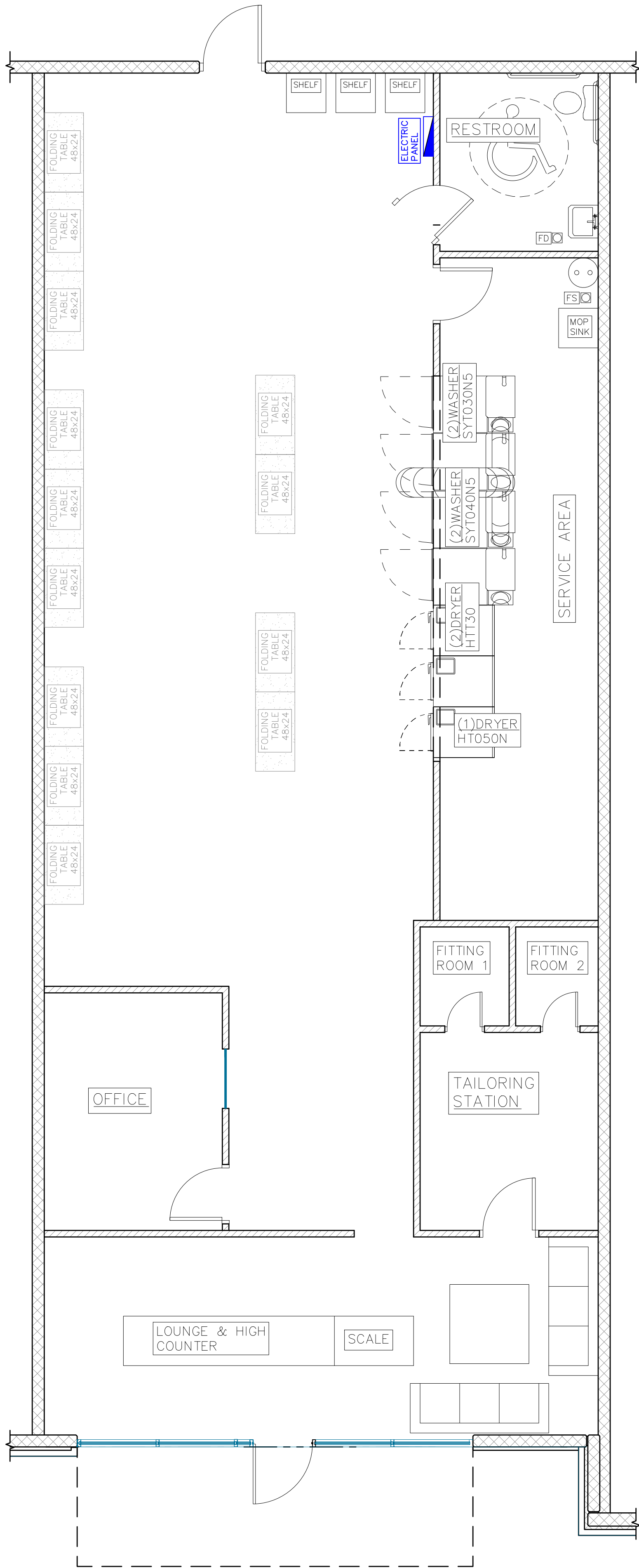
SHEET SIZE:

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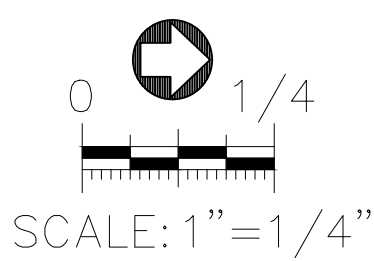
DRAWING NO:
A-8.0

SCALE:
N.T.S

REVISION:
0



EQUIPMENT PLAN
SCALE 1/4" = 1'-0"



DRAIN OUTLET SIZE		
MODEL	MACHINE DRAIN OUTLET	ESTIMATED DRAIN LINE FOR EACH BULKHEAD
SYT040N5	3"	THROUGH DRAINS
SYT030N5	3"	

IMPORTANT : MACHINE MUST BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND ORDINANCES.

IMPORTANT: THE ESTIMATED DRAIN LINE FOR EACH BULKHEADS IS BASED ON THE DRAIN FLOW CAPACITY OF EACH MACHINE, AND ONLY TAKES INTO ACCOUNT THE LAUNDRY EQUIPMENT REQUIREMENTS. WHEN CONDUCTING FINAL SIZING OF THE OUTGOING SEWER LINE, A PROFESSIONAL SHOULD BE CONSULTED AS FIGURES MAY VARY BASED ON LOCAL CODE REGULATIONS, DISTANCE AND CONFIGURATION OF PLUMBING, AND OTHER SEWER REQUIREMENTS FROM NON-LAUNDRY FIXTURES.

ELECTRICAL REQUIREMENTS					
MODEL	QTY.	VOLTAGE/CYCLE/PHASE	FULL LOAD AMP DRAW	CIRCUIT BREAKER	WIRE SIZE AWG [mm]
SYT040N5	02	200-240/50-60/1Ø	7A	15A	14[2.5]
SYT030N5	02	200-240/50-60/1Ø	5A	15A	14[2.5]
HTT30	02	200-240/50-60/1Ø	12A	15A	14[2.5]
HT050N	01	200-240/50-60/1Ø	9A	15A	14[2.5]

NOTE: ELECTRICAL RATINGS ARE SUBJECT TO CHANGE WITHOUT NOTICE. REFER TO SERIAL PLATE FOR ELECTRICAL RATINGS INFORMATION SPECIFIC TO YOUR MACHINE.

NOTE: ELECTRICAL HEATED STACK DRYER AND STACK 30 TUMBLE DRYER FULL LOAD AMPS AND CIRCUIT BREAKERS ARE SHOWN PER POCKET. PLEASE CONSULT INSTALLATION MANUAL FOR SPECIFICATIONS.

IMPORTANT: FOR PERSONAL SAFETY AND PROPER OPERATION, THE MACHINE MUST BE GROUNDED IN ACCORDANCE WITH STATE AND LOCAL CODES.

NOTE: CONNECTION MUST BE MADE BY A QUALIFIED ELECTRICIAN. REFER TO THE MANUFACTURER'S INSTALLATION MANUAL FOR MORE DETAILS AND ELECTRICAL REQUIREMENTS.

EXHAUST/VENT OUTLET SIZE			
MODEL	SIZE	AIR FLOW	MIN.CROSS SECT. AREA ALL MACHINES
HTT30	8"	800 cfm	4x63 sq in
HT050N	10"	1200 cfm	11x98 sq in

PROVIDE A MINIMUM 45.0 SQ. FT. OF MAKE-UP AIR OPENING FOR ALL DRYERS.

NOTE: THE MAKE-UP AIR IS SIZED BASED ON A LOUVERED INSTALLATION. AN ADDITIONAL 40% HAS BEEN ADDED DUE TO POSSIBLE AIR FLOW RESTRICTION.

NOTE: THIS FIGURE IS CALCULATED BASED ON THE DRYERS. OTHER GRAVITY VENTED APPLIANCES PRESENT WILL REQUIRE THE MAKE-UP AIR OPENING(S) TO BE INCREASED SUFFICIENTLY TO PREVENT DOWNDRAFTS IN ANY OF THE VENTS.

GAS INLET SIZE					
MODEL	OPERATING PRESSURE (WCI)	GAS TYPE	MAX INPUT BTU/HOUR	CONNECTION SIZE	ESTIMATED GAS SUPPLY LINE
HTT30	7"±1.5"	NATURAL	146000	1/2"	3"
HT050N	7"±1.5"	NATURAL	190000	1/2"	
TOTAL			236000		

NOTE : IT IS IMPORTANT THAT EQUAL PRESSURE BR MAINTAINED AT ALL TUMBLE DRYER GAS CONNECTIONS. THIS CAN BE DONE BY INSTALLING A 1" (25.4mm) PIPE GAS LOOP TO MAINTAIN EQUAL PRESSURE AT ALL GAS CONNECTIONS.

IMPORTANT: THE ESTIMATED GAS SUPPLY LINE SIZE IS BASED ON A 0.5 PSI (0,04 BAR) SUPPLY SYSTEM , AND 60' (18m) LENGTH OF PIPE, AND ONLY TAKES INTO ACCOUNT THE LAUNDRY EQUIPMENT REQUIREMENTS. WHEN CONDUCTING FINAL SIZING OF THE INCOMING GAS LINE, A PROFESSIONAL SHOULD BE CONSULTED AS FIGURES MAY VARY BASED ON SUPPLY SYSTEM SIZE, LOCAL CODE REGULATIONS, DISTANCE AND CONFIGURATION OF PIPING, AND OTHER GAS REQUIREMENTS FROM NON-LAUNDRY FIXTURES.

WATER INLET SUPPLY							
MODEL	COLD WATER			HOT WATER			AVG. HOT WATER USAGE IN GAL./CYCLE
	CONNECTION SIZE	OPTIMUM MIN.	PRESSURE MAX.	CONNECTION SIZE	OPTIMUM MIN.	PRESSURE MAX.	
SYT040N5	3/4	40 lbs	90 lbs	3/4	40 lbs	90 lbs	9.6
SYT030N5	3/4	40 lbs	90 lbs	3/4	40 lbs	90 lbs	6.0

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PROJECT NO:

SHEET SIZE:
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DRAWING NO:
A-9.0

SCALE:
AS SHOWN

REVISION:
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