CITY OF IOWA PARK

IOWA PARK RECREATIONAL ACTIVITIES CENTER

IOWA PARK EDC

Client
806 North 3rd Street
Iowa Park, TX 76367

Joseph A. Ross, Architect Inc.

Architect
900 8th Street, SUITE 915
Wichita Falls, TX 76301

Telephone: 940.285.5097

Summit Consultants Inc.

Mechanical/Electrical/Plumbing/Technology Engineer
1300 Summit Avenue, Suite 500
Fort Worth, TX 76102

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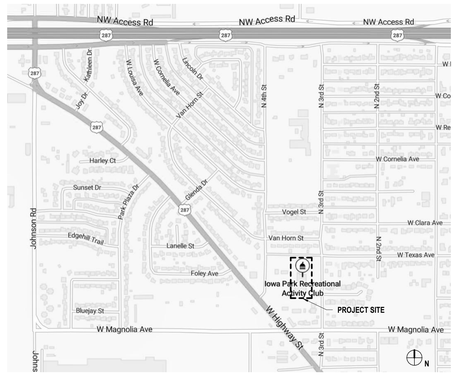
VICINITY MAP



TABS #

TABS2026010171

2

ADDENDUM 1

JANUARY 26, 2026

806 N. THIRD STREET
IOWA PARK, TEXAS

01/26/2026

ROSSA
JOSEPH A. ROSS, ARCHITECT, INC.

900 8th Street
Suite 915
Wichita Falls, Texas 76301

Tel 940.285.5097

CITY OF IOWA PARK

806 N. THIRD STREET
IOWA PARK, TEXAS

△	Date	Description
1	12/22/2025	ISSUE FOR PERMIT
2	01/26/2026	ADDENDUM #1

Project Name
IOWA PARK RECREATIONAL ACTIVITIES CENTER

Project Number
25045

Description
COVER SHEET

Scale
12" = 1'-0"

G0.00

GENERAL NOTES

1 COMPLY WITH ALL APPLICABLE CODES, LAWS, ORDINANCES, ORDERS, RULES, AND REGULATIONS OF AUTHORITIES HAVING JURISDICTION.

2 OBTAIN AND PAY FOR PERMITS AND INSPECTIONS REQUIRED BY PUBLIC AUTHORITIES GOVERNING THE WORK EXCEPT AS PROVIDED OTHERWISE IN THE SPECIFICATIONS OR OWNER CONTRACTOR AGREEMENT.

3 REVIEW DOCUMENTS, VERIFY DIMENSIONS AND FIELD CONDITIONS AND CONFIRM THAT WORK IS BUILDABLE AS SHOWN. REPORT ANY CONFLICTS OR OMISSIONS TO THE ARCHITECT FOR CLARIFICATION PRIOR TO PERFORMING ANY WORK IN QUESTION.

4 COORDINATE WORK WITH THE OWNER, INCLUDING SCHEDULING TIME AND LOCATIONS FOR DELIVERIES, BUILDING ACCESS, USE OF BUILDING SERVICES AND FACILITIES, AND USE OF ELEVATORS. MINIMIZE DISTURBANCE OF BUILDING FUNCTIONS AND OCCUPANTS.

5 OWNER WILL PROVIDE WORK NOTED "BY OTHERS" OR "NIC" UNDER SEPARATE CONTRACT. INCLUDE SCHEDULE REQUIREMENTS IN CONSTRUCTION PROGRESS SCHEDULE AND COORDINATE TO ASSURE ORDERLY SEQUENCE OF INSTALLATION.

6 MAINTAIN WORK AREAS SECURE AND LOCKABLE DURING CONSTRUCTION. COORDINATE WITH OWNER AND/OR PROPERTY MANAGER TO ENSURE SECURITY.

7 MAINTAIN EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES, AND ALARMS IN CONFORMANCE WITH APPLICABLE CODES AND ORDINANCES.

8 DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. IN CASE OF CONFLICT, CONSULT THE ARCHITECT.

MATERIAL LEGEND

- ACOUSTICAL CEILING TILE
- ALUMINUM
- BRICK
- CARPET
- CONCRETE
- CONCRETE MASONRY UNIT
- CUT STONE
- EARTH
- FABRIC WRAPPED PANEL
- GLASS
- GRAVEL
- GYPSUM PLASTER
- INSULTATION (LOOSE OR BATT)
- INSULATION (RIGID)
- METAL
- PLASTIC
- PLYWOOD
- PRE-CAST PANELS
- SAND OR GROUT
- STONE
- WOOD (FINISHED)
- WOOD (CONTINUOUS MEMBER)
- WOOD (INTERRUPTED MEMBER

DRAWING INDEX

DRAWING NUMBER	DRAWING NAME	CURRENT REVISION ISSUE	DATE	DESCRIPTION
GENERAL				
G0.00	COVER SHEET	2	01/26/2026	ADDENDUM #1
G0.10	DRAWING INDEX	2	01/26/2026	ADDENDUM #1
CIVIL				
C.1	EXISTING CONDITIONS	1	12/22/2025	ISSUE FOR PERMIT
C.2	SITE PARKING PLAN	1	12/22/2025	ISSUE FOR PERMIT
C.3	PAVING DETAILS	1	12/22/2025	ISSUE FOR PERMIT
DEMOLITION				
D2.21	SELECTIVE DEMOLITION	2	01/26/2026	ADDENDUM #1
ARCHITECTURE				
A0.10	ABBREVIATIONS & MOUNTING LOCATIONS	1	12/22/2025	ISSUE FOR PERMIT
A0.61	LIFE SAFETY PLAN - LEVEL 1	1	12/22/2025	ISSUE FOR PERMIT
A2.21	FLOOR PLAN	2	01/26/2026	ADDENDUM #1
A2.41	FINISH, POWER & COMMUNICATION, & REFLECTED CEILING PLAN	2	01/26/2026	ADDENDUM #1
A2.43	Finish Board	1	12/22/2025	ISSUE FOR PERMIT
A7.10	INTERIOR ELEVATIONS	1	12/22/2025	ISSUE FOR PERMIT
A7.20	MILLWORK DETAILS	1	12/22/2025	ISSUE FOR PERMIT
A7.30	INTERIOR DETAILS	1	12/22/2025	ISSUE FOR PERMIT
A8.10	PARTITION TYPES	1	12/22/2025	ISSUE FOR PERMIT
A9.10	DOOR SCHEDULE	2	01/26/2026	ADDENDUM #1
A9.30	FINISH, PLUMBING, & EQUIPMENT SCHEDULE	2	01/26/2026	ADDENDUM #1
MECHANICAL				
M0.01	HVAC LEGENDS AND GENERAL NOTES	2	01/29/2026	ADDENDUM #1
M1.01	DEMOLITION FLOOR PLAN - MECHANICAL	2	01/29/2026	ADDENDUM #1
M2.01	FLOOR PLAN - MECHANICAL	2	01/29/2026	ADDENDUM #1
M5.00	SPECIFICATIONS	1	12/22/2025	ISSUE FOR PERMIT
PLUMBING				
P0.01	PLUMBING NOTES AND LEGENDS	1	12/22/2025	ISSUE FOR PERMIT
PD2.01	DEMOLITION FLOOR PLAN - PLUMBING	1	12/22/2025	ISSUE FOR PERMIT
P0.02	PLUMBING SCHEDULES & SPECIFICATIONS	1	12/22/2025	ISSUE FOR PERMIT
P2.01	FLOOR PLAN - PLUMBING	1	12/22/2025	ISSUE FOR PERMIT
ELECTRICAL				
E0.01	ELECTRICAL NOTE AND LEGENDS	1	12/22/2025	ISSUE FOR PERMIT
ED1.0	ELECTRICAL DEMOLITION PLAN	1	12/22/2025	ISSUE FOR PERMIT
E2.00	ELECTRICAL PLAN	1	12/22/2025	ISSUE FOR PERMIT
E3.00	ELECTRICAL LIGHTING PLAN	1	12/22/2025	ISSUE FOR PERMIT
E4.00	SINGLE LINE DIAGRAM AND PANEL SCHEDULE	1	12/22/2025	ISSUE FOR PERMIT
E5.00	SPECIFICATIONS	1	12/22/2025	ISSUE FOR PERMIT

REGISTERED ARCHITECT JOSEPH A. ROSS 23849 STATE OF TEXAS

01/26/2026

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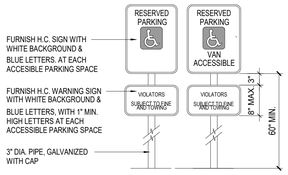
Description
DRAWING INDEX

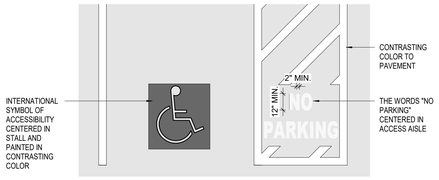
Scale

G0.10



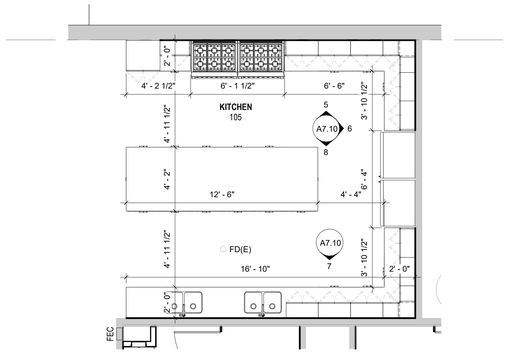
5 ACCESSIBLE PARKING STALL AND SIGNAGE

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



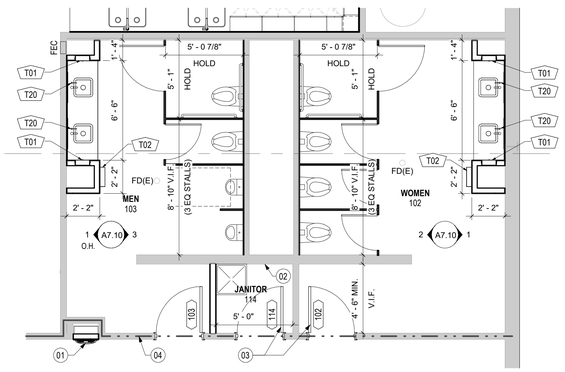
4 ACCESSIBLE PARKING STALL & AISLE

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



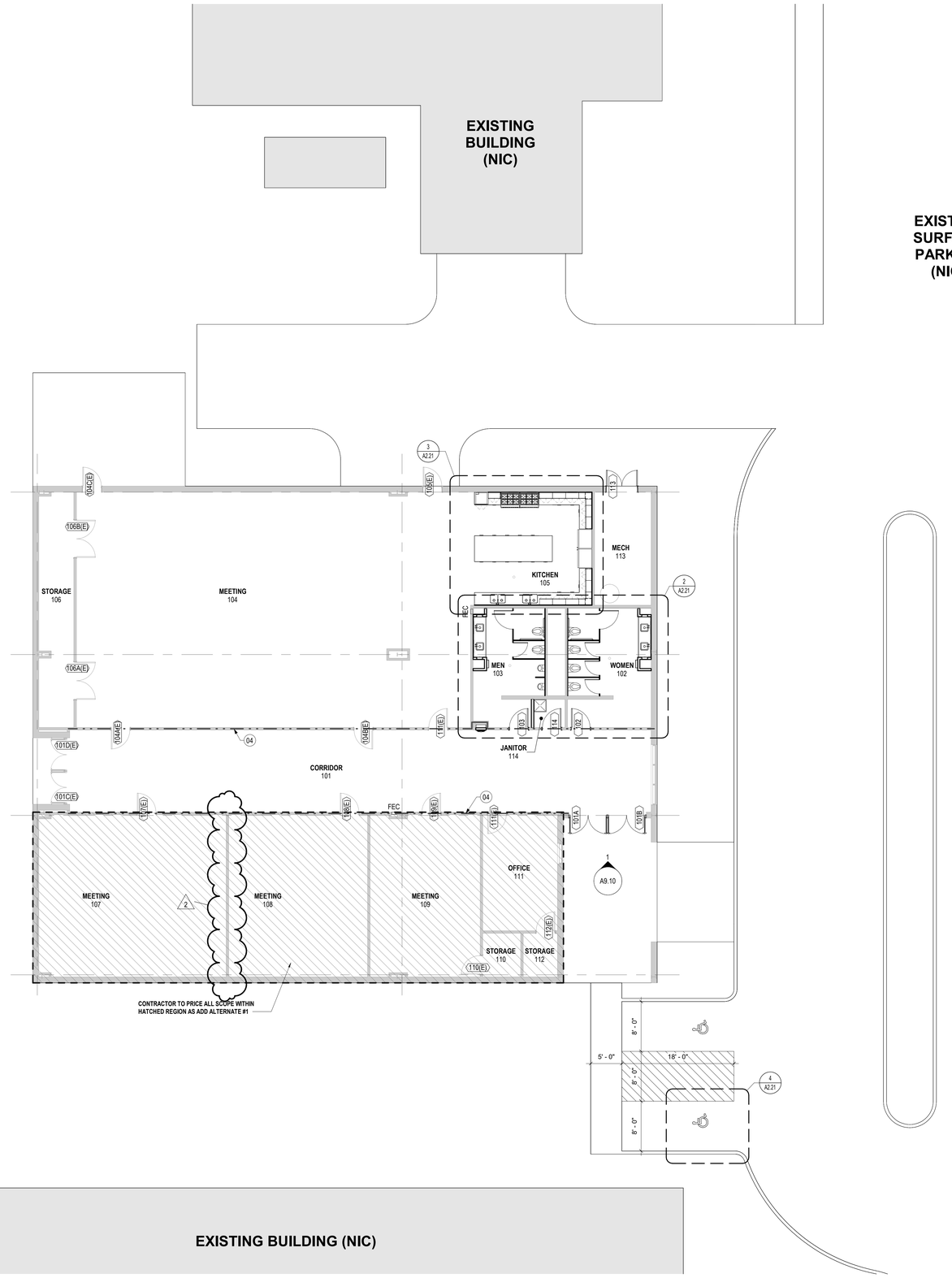
3 ENLARGED PLAN - KITCHEN

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



2 ENLARGED PLAN - RESTROOMS

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



1 CONSTRUCTION PLAN

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

SHEET NOTES

NOTE: NOT ALL SHEET NOTES LISTED APPEAR ON THIS SHEET.

01 BOTTLE FILLER WATER STATION
02 EXISTING CHASE ACCESS PANEL
03 NEW DOOR AND FRAME. REFER TO DOOR SCHEDULE FOR REVISED HARDWARE SET
04 MAINTAIN EXISTING 2HR FIRE PARTITION

GENERAL NOTES

A. RE: G0.10 FOR SCHEDULES, LEGENDS, SYMBOLS AND ABBREVIATIONS.
B. RE: I0.60 SHEET SERIES FOR CODE ANALYSIS RELATED TO PROJECT.
C. ALL PARTITIONS TO BE TYPE "A3A", UNO. ALL FURRED-OUT PARTITIONS TO BE TYPE "D3A", UNO. RE: I8.10 FOR PARTITION TYPES.
D. DOOR NUMBERS ARE THE SAME AS THE ROOM INTO WHICH THEY SWING. MULTIPLE DOORS INTO A SINGLE ROOM HAVE AN ALPHABETICAL DESIGNATION. RE: A09.10 FOR DOOR SCHEDULE AND TYPES.
E. RE: I9.20 SHEET SERIES FOR WINDOW TYPES
F. COORDINATE AND PROVIDE F.R.T. BLOCKING FOR MILLWORK AND ITEMS ATTACHED OR MOUNTED TO PARTITIONS OR CEILINGS.
G. PARTITIONS ARE DIMENSIONED FROM FINISH FACE TO FINISH FACE, UNO. MAINTAIN DIMENSIONS MARKED "CLEAR". ALLOW FOR THICKNESSES AND MOUNTING OF FINISHES.
H. COORDINATE ALL MILLWORK OPENINGS WITH SPECIFIED EQUIPMENT

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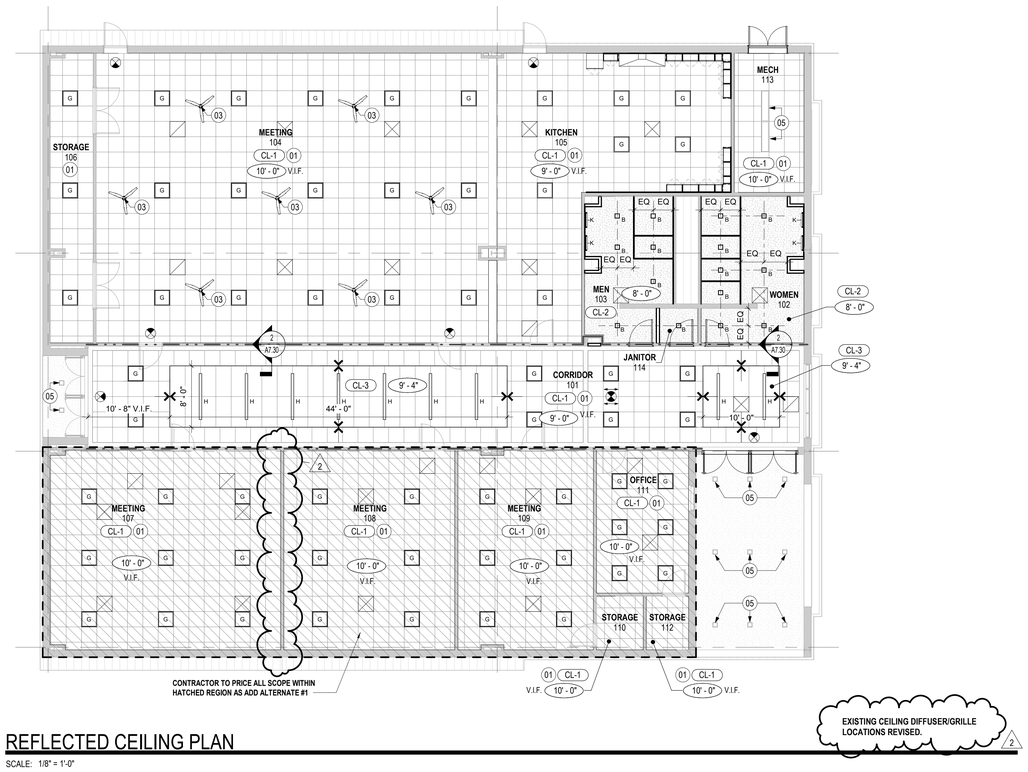
Description
FLOOR PLAN

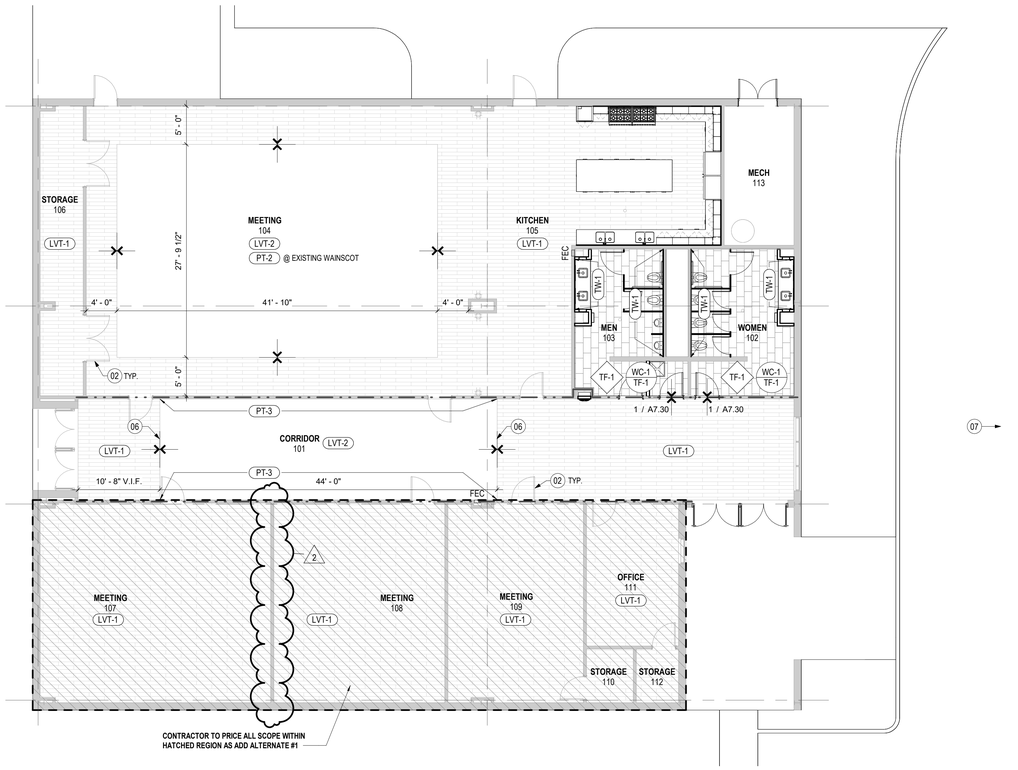
Scale
As indicated

A2.21



2 REFLECTED CEILING PLAN

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



1 FINISH & POWER & COMMUNICATION PLAN

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

SHEET NOTES

NOTE: NOT ALL SHEET NOTES LISTED APPEAR ON THIS SHEET.

01 ADD 24" T-BAR TO EXISTING 2'x4' CEILING GRID, PAINT EXISTING GRID TO MATCH NEW T-BAR
02 PAINT EXISTING DOORS & FRAMES TO MATCH ADJACENT WALL COLOR, TYP.
03 NEW CEILING FAN FIXTURE WITHIN EXISTING LOCATION, BASIS OF DESIGN: VISUAL COMFORT, ROZZEN 44" CEILING FAN, 3RZR44, COLOR: MIDNIGHT BLACK HOUSING WITH AMERICAN WALNUT BLADES
05 EXISTING LIGHT TO REMAIN
06 FLOOR FINISH EXTENTS TO ALIGN WITH EXISTING VERTICAL WALL JOINTS AND CEILING TILES ABOVE
07 PROVIDE POWER TO EXISTING BUILDING SIGN AT STREET

GENERAL NOTES

A. RE: G0.10 & A0.10 FOR SCHEDULES, LEGENDS, SYMBOLS AND ABBREVIATIONS.
B. ENSURE SURFACES TO RECEIVE FINISHES ARE CLEAN, TRUE, AND FREE OF IRREGULARITIES. DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
C. PROVIDE LEVEL 4 GYP. BOARD FINISH ON ALL PARTITIONS, UNO.
D. PROVIDE MINIMUM 3-COAT PAINT SYSTEMS FOR EACH SUBSTRATE, UNO.
E. PROVIDE PAINT "PT-1" ON ALL WALLS, UNO. PROVIDE WALL BASE "RB-1" ON ALL WALLS, U.N.O.
F. PAINT ALL DRYWALL CEILINGS "PT-4", UNO.
G. RE: DOOR SCHEDULE FOR COLOR OF DOORS AND FRAMES.
H. RE: ELEVATIONS FOR MILLWORK FINISHES.
I. RE: A7.30 FOR FLOORING TRANSITION DETAILS. COORDINATE TRANSITIONS WITH ARCHITECT.
J. PAINT ALL "FEC" TO MATCH ADJACENT WALL FINISH.
K. RE: A0.10 FOR TYPICAL DEVICE MOUNTING LOCATIONS.
L. INDICATED DIMENSIONS ARE TO CENTERLINE OF DEVICE OR CLUSTER OF DEVICES, U.N.O. EXCEPT THAT TOP-MOST OPERABLE PORTION OF SUCH DEVICES SHALL NOT EXCEED 48". PROVIDE WRITTEN NOTIFICATION OF CONDITIONS REQUIRING DESIGN OF CUSTOM COVER PLATES. REFER TO ELECTRICAL DRAWINGS FOR CONFIGURATIONS.
M. INSTALL ABOVE-COUNTER AND BELOW-COUNTER OUTLETS HORIZONTALLY, U.N.O. REFER TO ELEVATIONS FOR ADDITIONAL OUTLET INFORMATION.
N. DEVICES SHOWN STACKED ARE TO ALIGN VERTICALLY.
O. INSTALL OUTLETS ON OPPOSITE SIDES OF PARTITIONS IN SEPARATE STUD CAVITIES. DO NOT INSTALL BACK-TO-BACK.
P. CONFIRM LOCATIONS OF STROBES AND EXIT SIGNS WITH ARCHITECT PRIOR TO INSTALLATION.
Q. CONFIRM DEVICE LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.
R. REFER TO MEP DRAWINGS FOR ADDITIONAL NOTES AND INFORMATION. WHERE CONFLICTS OCCUR, ARCHITECTURAL DRAWINGS TAKE PRECEDENCE FOR LOCATION OF DEVICE.
S. PRIOR TO CORING SLAB, COORDINATE LOCATIONS WITH OWNER AND/OR PROPERTY MANAGER.
T. PROVIDE WHITE DEVICES AND MATCHING COVER PLATES FOR ALL SWITCHES, ELECTRICAL, TELEPHONE AND DATA OUTLETS, U.N.O. PROVIDE ONE-PIECE TYPE GANG COVER PLATES U.N.O.
U. IDENTIFY DEDICATED OR ISOLATED GROUND ELECTRICAL OUTLETS WITH A RED DOT.
V. VERIFY EQUIPMENT SPECIFICATIONS, POWER AND INSTALLATION REQUIREMENTS WITH MANUFACTURER TO ENSURE PROPER FIT AND FUNCTION.
W. COORDINATE INSTALLATION OF TELECOMMUNICATIONS, DATA AND SECURITY SYSTEMS.
X. PROVIDE PULL STRINGS IN ALL EMPTY CONDUIT AND J-BOXES.
AA. INSTALL REGISTERS AND LIGHT FIXTURES WITHIN GRID LINES. INSTALL SPEAKERS, LIGHT FIXTURES, AND OTHER CEILING ELEMENTS IN THE GEOMETRIC CENTER OF ACOUSTICAL UNITS OR CEILING PANELS, UNO.
BB. IN ACOUSTICAL CEILINGS, LOCATE ALL SPRINKLER HEADS IN THE GEOMETRIC CENTER OF PANELS, UNO.
CC. IF IT IS NOT POSSIBLE TO LOCATE SPRINKLER HEADS AS REQUIRED ABOVE FOR ANY REASON, INCLUDING, WITHOUT LIMITATION, CODE REQUIREMENTS, DO NOT PROCEED WITH WORK UNTIL SUCH CONDITIONS HAVE BEEN REVIEWED WITH ARCHITECT.
DD. PROVIDE SPRINKLER HEAD LOCATIONS FOR ARCHITECT'S REVIEW FOR AESTHETIC PURPOSES PRIOR TO ANY INSTALLATION, AND PRIOR TO SUBMITTING DRAWINGS FOR PERMIT. CONTRACTOR WILL, OTHERWISE, BE REQUIRED TO RELOCATE HEADS AT ITS SOLE EXPENSE.
EE. ARRANGE CONCEALED ITEMS TO PROVIDE ADEQUATE CLEARANCES FOR CEILING AND ITS DEVICES.
FF. VERIFY ACCESS PANEL LOCATIONS WITH ARCHITECT PRIOR TO LAYOUT OF WORK REQUIRING ACCESS.
GG. PLUMB ALL STEM, AIRCRAFT CABLE, AND APPURTENANCES USED TO SUPPORT SUSPENDED LIGHT FIXTURES, UNO.
HH. REMOVE ALL PAINT FROM EXPOSED DUCTWORK, CONDUIT AND PIPING. REMOVE ALL TAGS AND LABELS NOT REQUIRED BY CODE.
II. FINISH HVAC DIFFUSERS, DRAPERY POCKETS, AND SPEAKER GRILLES TO MATCH ADJACENT FINISH, UNO.
JJ. PROVIDE CONCEALED SPRINKLER HEADS WITH CAPS WHICH ARE FACTORY-PAINTED TO MATCH THE CEILING IN ALL DRYWALL CEILINGS. LOCATE ALL HEADS TO ALIGN WITH LIGHT FIXTURES, UNO.
KK. PROVIDE "CL-1" MOUNTED AT 10'-0" FOR ALL ACOUSTICAL CEILINGS, UNO.
LL. CENTER ALL EXIT SIGNS, SMOKE DETECTORS, ETC. IN THE CENTERLINE OF CORRIDORS AND CENTERLINE OF LIGHT FIXTURES, UNO., OR VIOLATION OF APPLICABLE CODES WOULD OCCUR.

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Description
FINISH, POWER & COMMUNICATION, & REFLECTED CEILING PLAN

Scale
1/8" = 1'-0"

A2.41

EQUIPMENT SCHEDULE

E-1 RANGE
MANUFACTURER: GE
PRODUCT NAME: CRISP MODE 30 IN GLASS TOP 5 BURNERS SLIDE IN ELECTRIC RANGE
PRODUCT NUMBER: GRSS00PVSS
FINISH: STAINLESS STEEL
SIZE: 36"H X 30"W X 24"D
INSTALLATION: SLIDE-IN
LOCATION: KITCHEN
NOTES: OWNER FURNISHED, CONTRACTOR INSTALLED.
2

E-2 RANGE HOOD
MANUFACTURER: RE: MECHANICAL DRAWINGS
PRODUCT NUMBER: RE: MECHANICAL DRAWINGS
FINISH: STAINLESS STEEL
SIZE: RE: MECHANICAL DRAWINGS
LOCATION: KITCHEN
NOTES: CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
2

E-3 MICROWAVE - COUNTERTOP
MANUFACTURER: GE
PRODUCT NAME: GE PROFILE
PRODUCT NUMBER: PEM315FSS
COLOR: STAINLESS STEEL
SIZE: 12-1/8H BY 24W BY 12-5/8D
UTILITY REQUIREMENTS: 120V
LOCATION: KITCHEN
NOTES: OWNER FURNISHED, CONTRACTOR INSTALLED
2

E-4 REFRIGERATOR - FREE STANDING
PRODUCT NAME: 36" REFRIGERATOR
SIZE: 36"W
NOTES: OWNER FURNISHED, CONTRACTOR INSTALLED
2

TOILET ACCESSORY SCHEDULE

T01 TOWEL DISPENSER - RECESSED MOUNTED
SPECIFICATION SECTION: 10 28 00
MANUFACTURER: BOBRICK WASHROOM EQUIPMENT INC.
PRODUCT NAME: COMMERCIAL PAPER TOWEL DISPENSER, RECESSED-MOUNTED
PRODUCT NUMBER: B-359
FINISH: STAINLESS STEEL
SIZE: 11.25" W BY 15 5/8" H BY 4" D
LOCATION: RESTROOMS

T02 RECESSED WASTE RECEPTACLE
SPECIFICATION SECTION: 10 28 00
MANUFACTURER: BOBRICK WASHROOM EQUIPMENT INC.
PRODUCT NAME: RECESSED-MOUNTED WASTE BIN
PRODUCT NUMBER: B-3644
FINISH: STAINLESS STEEL
SIZE: 16 W BY 29.25 H BY 4 D PROJECTION INCHES; 4 INCH MINIMUM RECESS DEPTH X 26 1/4" H
LOCATION: RESTROOMS

T20 SOAP DISPENSER - COUNTER MOUNTED
SPECIFICATION SECTION: 10 28 00
MANUFACTURER: SLOAN
PRODUCT NAME: DECK-MOUNTED FOAM SOAP DISPENSER
PRODUCT NUMBER: ESD-1500-CP
COLOR: POLISHED CHROME
UTILITY REQUIREMENTS: AC POWER
NOTES: OR EQUIVALENT TO MATCH FAUCET

T30 MIRROR
SPECIFICATION SECTION: 10 28 00
MANUFACTURER: BOBRICK
PRODUCT NAME: CHANNEL-FRAME MIRROR
PRODUCT NUMBER: B-165-2448
COLOR: TYPE 430 STAINLESS STEEL
SIZE: 24" X 48"
LOCATION: RESTROOMS

T40 TOILET TISSUE DISPENSER WITH SHELF
SPECIFICATION SECTION: 10 28 00
MANUFACTURER: BOBRICK WASHROOM EQUIPMENT INC.
PRODUCT NUMBER: B-2840
FINISH: STAINLESS STEEL
SIZE: 16"W BY 4"H BY 5" D

T50 NAPKIN DISPOSAL - SURFACE MOUNTED
SPECIFICATION SECTION: 10 28 00
MANUFACTURER: BOBRICK WASHROOM EQUIPMENT INC.
PRODUCT NUMBER: B-270
FINISH: STAINLESS STEEL
SIZE: 7 1/2" W BY 10" H BY 3-13/16" D

T60 GRAB BAR - 42 INCH
SPECIFICATION SECTION: 10 28 00
MANUFACTURER: BOBRICK WASHROOM EQUIPMENT INC.
PRODUCT NAME: GRAB BAR WITH SNAP FLANGE
PRODUCT NUMBER: B-6806 SERIES - LENGTH AS NOTED
FINISH: STAINLESS STEEL
SIZE: 1 1/2 DIAMETER BY 42 INCHES
NOTES: REF. ELEVATIONS FOR MOUNTING HEIGHT

T61 GRAB BAR - 36 INCH
SPECIFICATION SECTION: 10 28 00
MANUFACTURER: BOBRICK WASHROOM EQUIPMENT INC.
PRODUCT NAME: GRAB BAR WITH SNAP FLANGE
PRODUCT NUMBER: B-6806 SERIES - LENGTH AS NOTED
FINISH: STAINLESS STEEL
SIZE: 1 1/2 DIAMETER BY 36 INCHES
NOTES: REF. ELEVATIONS FOR MOUNTING HEIGHT

T64 TOILET PARTITIONS
SPECIFICATION SECTION: 10 21 13
MANUFACTURER: BASIS OF DESIGN: ASI
TYPE: FLOOR ANCHORED, OVERHEAD BRACED
COLOR: TBD
FINISH: BLACK CORE PHENOLIC
SIZE: 72" TALL DOORS
TYPE (ASTM F 793): CLASS B FIRE RESISTANCE

T80 MOP AND BROOM HOLDER
SPECIFICATION SECTION: 10 28 00
MANUFACTURER: BOBRICK WASHROOM EQUIPMENT INC.
PRODUCT NAME: SHELF WITH 4 MOP AND BROOM HOLDERS AND 3 HOOKS
PRODUCT NUMBER: B-224
FINISH: STAINLESS STEEL
SIZE: 36 W BY 6 H BY 8 D INCHES
NOTES: JANITOR'S LEVEL 2 & 3

FINISH SCHEDULE

CL-1 ACOUSTICAL TILE CEILINGS
SPECIFICATION SECTION: 09 51 13
MANUFACTURER: ARMSTRONG WORLD INDUSTRIES INC.
PRODUCT NAME: ULTIMA
COLOR: WHITE
FINISH: SMOOTH
SIZE: 24 BY 24 INCHES
TILE EDGE: BEVELED TEGULAR
INSTALLATION: SUSPENSION SYSTEM

CL-2 PAINTED GYPSUM BOARD
SPECIFICATION SECTION: 09 29 00
COLOR: PT-4
INSTALLATION: SUSPENDED CEILING SYSTEM

CL-3 ACOUSTICAL TILE CEILINGS
SPECIFICATION SECTION: 09 51 13
MANUFACTURER: ARMSTRONG WORLD INDUSTRIES INC.
PRODUCT NAME: ULTIMA
COLOR: WHITE
FINISH: SMOOTH
SIZE: 24 BY 48 INCHES
TILE EDGE: BEVELED TEGULAR
INSTALLATION: SUSPENSION SYSTEM
EDGE TRIM: 9/16" EDGE MOLDING

LVT-1 LUXURY VINYL TILE
MANUFACTURER: MOHAWK
PRODUCT NAME: SECOYA 3.0 PVC FREE
PRODUCT NUMBER: C2131
TYPE: RESILIENT TILE
COLOR: 848 HAZELNUT OAK
FINISH: M-FORCE ULTRA
SIZE: 7" X 48"
THICKNESS: 3 MM
LOCATION: FLOORING- FIELD COLOR

LVT-2 LUXURY VINYL TILE
MANUFACTURER: MOHAWK
PRODUCT NAME: SECOYA 3.0 PVC FREE
PRODUCT NUMBER: C2131
TYPE: RESILIENT TILE
COLOR: 868 STABLE OAK
FINISH: M-FORCE ULTRA
SIZE: 7" X 48"
THICKNESS: 3 MM
LOCATION: FLOORING- ACCENT AT MEETING & CORRIDOR

PL-1 PLASTIC LAMINATE
MANUFACTURER: FORMICA
PRODUCT NUMBER: 9283-NG
COLOR: WALNUT RIFTWOOD
FINISH: NATURAL GRAIN
LOCATION: MILLWORK IN KITCHEN, SINK APRON IN BATHROOMS

PT-1 INTERIOR PAINTING
SPECIFICATION SECTION: 09 91 23
MANUFACTURER: SHERWIN WILLIAMS
PRODUCT NUMBER: SW 7004
COLOR: SNOWBOUND
LOCATION: INTERIOR WALLS
2

PT-2 INTERIOR PAINTING
SPECIFICATION SECTION: 09 91 23
MANUFACTURER: SHERWIN WILLIAMS
PRODUCT NUMBER: SW 7637
COLOR: OYSTER WHITE
LOCATION: MEETING ROOM ACCENT
2

PT-3 INTERIOR PAINTING
SPECIFICATION SECTION: 09 91 23
MANUFACTURER: SHERWIN WILLIAMS
PRODUCT NUMBER: SW 7046
COLOR: ANONYMOUS
LOCATION: CORRIDOR ACCENT
2

PT-4 INTERIOR PAINTING
SPECIFICATION SECTION: 09 91 23
MANUFACTURER: BENJAMIN MOORE
PRODUCT NUMBER: BM 2124-70
COLOR: DISTANT GRAY
GLOSS: FLAT
LOCATION: RESTROOM CEILINGS

RB-1 RUBBER BASE
SPECIFICATION SECTION: 09 65 13
MANUFACTURER: ROPPE
PRODUCT NAME: 4" RUBBER BASE
TYPE: COVED BASE
COLOR: 129 DOLPHIN

SC-1 STONE COUNTERTOPS
SPECIFICATION SECTION: 12 36 61
TYPE: QUARTZ
SOURCE: KITCHEN AND RESTROOMS
STONE NAME: NIWA Q1002
SUPPLIER: WILSONART
FINISH: POLISHED
THICKNESS: 3 CM
TILE EDGE: SQUARE, EASED EDGE

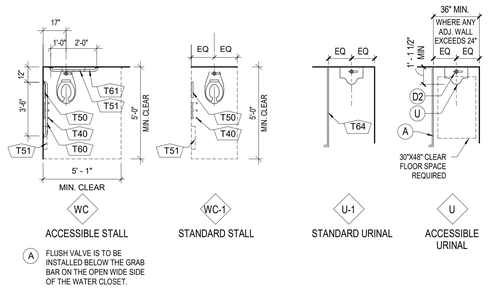
SF-1 ALUMINUM FRAMES ENTRANCES AND STOREFRONTS
SPECIFICATION SECTION: 08 41 13
MANUFACTURER: KAWNEER
PRODUCT NAME: TRIFAB VG STOREFRONT SYSTEM, 601T
TYPE: THERMALLY BROKEN
MATERIAL: ALUMINUM
COLOR: CLEAR ANODIZED
SIZE: 2" X 6" FRONT SET
NOTES: ALTERNATE SPEC: OLDCASTLE OBE 6000T

TF-1 FLOOR TILE
SPECIFICATION SECTION: 09 30 00
MANUFACTURER: CORSO ITALIA
PRODUCT NAME: UNICO
MATERIAL: PORCELAIN
COLOR: PEARL
FINISH: MATTE
SIZE: 12"X24"
THICKNESS: 8 mm
INSTALLATION METHOD: 1/3 STACK BOND
LOCATION: RESTROOMS

TW-1 GLAZED CERAMIC WALL TILE
SPECIFICATION SECTION: 09 30 00
MANUFACTURER: MOLOVO
PRODUCT NAME: KEZMA
MATERIAL: CERAMIC
COLOR: PETROLEO BLUE
FINISH: GLOSSY
SIZE: 3"x12"
THICKNESS: 10MM
LOCATION: RESTROOMS

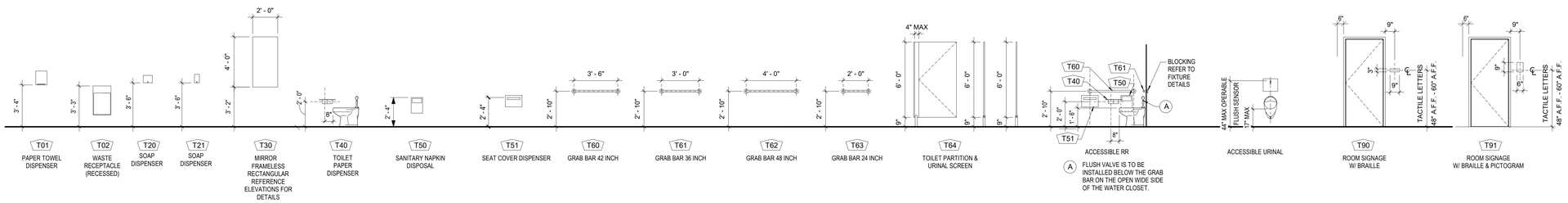
TW-2 GLAZED CERAMIC WALL TILE
SPECIFICATION SECTION: 09 30 00
MANUFACTURER: MOLOVO
PRODUCT NAME: KEZMA
MATERIAL: CERAMIC
COLOR: WHITE
FINISH: GLOSSY
SIZE: 3"x12"
THICKNESS: 10MM
LOCATION: KITCHEN
NOTES: ALTERNATE SPEC: TRINITY TILE DAHILA, BLANCO GLOSSY

WC-1 WALL COVERINGS
SPECIFICATION SECTION: 09 72 00
MANUFACTURER: DESIGNTEX
PRODUCT NAME: BRISTLE
PRODUCT NUMBER: 8361-052
TYPE: VINYL WALL COVERING
COLOR: SNOW
SIZE: 54"W
LOCATION: RESTROOMS



2 TYPICAL RESTROOM STALL

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



1 FIXTURE MOUNTING HEIGHT

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

JOSEPH A. ROSS 23849 LICENSED ARCHITECT STATE OF TEXAS
01/26/2026

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CITY OF IOWA PARK
806 N. THIRD STREET
IOWA PARK, TEXAS

△	Date	Description
1	12/22/2025	ISSUE FOR PERMIT
2	01/26/2026	ADDENDUM #1

Project Name
IOWA PARK RECREATIONAL ACTIVITIES CENTER

Project Number
25045

Description
FINISH, PLUMBING, & EQUIPMENT SCHEDULE

Scale
1/4" = 1'-0"

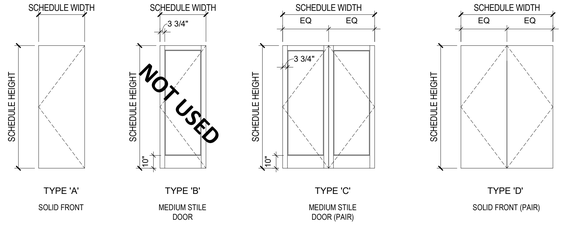
A9.30

DOOR SCHEDULE

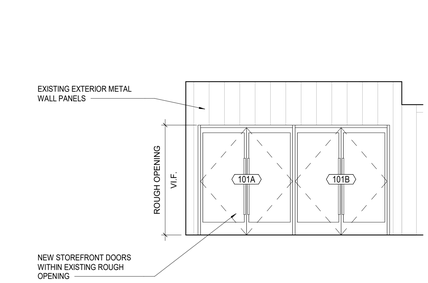
Assembly		Door						Frame					Assembly Rating				
			Dimensions					Details									
Number	Location	Type	Width	Height	Thickness	Material	Finish	Head	Jamb	Sill	Material	Finish	Fire Rating	Temp Rise	Smoke Label	Hardware Set	Remarks
101A	CORRIDOR	C	6' - 0"	7' - 0"	0' - 1 3/4"	ALUMINUM & GLASS	SF-1				ALUMINUM	SF-1				1	KEYPAD, FIELD VERIFY ROUGH OPENING DIMENSIONS
101B	CORRIDOR	C	6' - 0"	7' - 0"	0' - 1 3/4"	ALUMINUM & GLASS	SF-1				ALUMINUM	SF-1				1	KEYPAD, FIELD VERIFY ROUGH OPENING DIMENSIONS
102	WOMEN	A	3' - 0"	7' - 0"	0' - 1 3/4"	HOLLOW METAL	PT-1				HOLLOW METAL	PT-1	90 MIN			4	NEW DOOR AND FRAME
103	MEN	A	3' - 0"	7' - 0"	0' - 1 3/4"	HOLLOW METAL	PT-1				HOLLOW METAL		90 MIN			4	NEW DOOR AND FRAME
104A(E)	CORRIDOR	A	3' - 0"	7' - 0"	0' - 1 3/4"	HOLLOW METAL	PT-1 AT CORRIDOR, PT-2 AT MEETING ROOM									5	EXISTING
104B(E)	CORRIDOR	A	3' - 0"	7' - 0"	0' - 1 3/4"	HOLLOW METAL	PT-3 CORRIDOR, PT-2 MEETING ROOM									5	EXISTING
106A(E)	MEETING	D	6' - 0"	7' - 0"	0' - 1 3/4"	HOLLOW METAL	PT-1 AT STORAGE, PT-2 AT MEETING ROOM						0			6	EXISTING
106B(E)	MEETING	D	6' - 0"	7' - 0"	0' - 1 3/4"	HOLLOW METAL	PT-1 AT STORAGE, PT-2 AT MEETING ROOM						0			6	EXISTING
107(E)	CORRIDOR	A	3' - 0"	7' - 0"	0' - 1 3/4"	HOLLOW METAL	PT--3- CORRIDOR, PT-1 CLASSROOM									5	EXISTING
108(E)	CORRIDOR	A	3' - 0"	7' - 0"	0' - 1 3/4"	HOLLOW METAL	PT-3 - CORRIDOR, PT-1 CLASSROOM									5	EXISTING
109(E)	CORRIDOR	A	3' - 0"	7' - 0"	0' - 1 3/4"	HOLLOW METAL	PT-1									5	EXISTING
110(E)	STORAGE	A	3' - 0"	7' - 0"	0' - 1 3/4"	HOLLOW METAL	PT-1									6	EXISTING
111(E)	CORRIDOR	A	3' - 0"	7' - 0"	0' - 1 3/4"	HOLLOW METAL	PT-1 AT CORRIDOR, PT-2 AT MEETING ROOM									6	EXISTING
111(E)	OFFICE	A	3' - 0"	7' - 0"	0' - 1 3/4"	HOLLOW METAL	PT-1									6	EXISTING
112(E)	STORAGE	A	3' - 0"	7' - 0"	0' - 1 3/4"	HOLLOW METAL	PT-1									6	EXISTING
113	MECH	D	5' - 0"	8' - 0"	0' - 1 3/4"	HOLLOW METAL	COLOR TO MATCH ADJACENT METAL PANEL				HOLLOW METAL	COLOR TO MATCH ADJACENT METAL PANEL				2	FIELD VERIFY ROUGH OPENING DIMENSIONS
114	JANITOR	A	3' - 0"	7' - 0"	0' - 1 3/4"	HOLLOW METAL	PT-1				HOLLOW METAL		90 MIN			3	EXISTING OPENING TO BE REPLACED WITH NEW DOOR AND FRAME, REPLACE DOOR HARDWARE

2

DOOR TYPES



FRAME PROFILE



1 EXTERIOR ELEVATION - MAIN ENTRY DOORS

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

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1	12/22/2025	ISSUE FOR PERMIT
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Project Name
IOWA PARK RECREATIONAL ACTIVITIES CENTER

Project Number
25045

Description
DOOR SCHEDULE

Scale
1/4" = 1'-0"

A9.10

MECHANICAL NOTES, SYMBOLS, AND ABBREVIATIONS

NOTE: ALL SYMBOLS AND ABBREVIATIONS SHOWN ARE NOT NECESSARILY USED ON THE DRAWINGS

GENERAL NOTES

1. PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALL PERMITS, INSPECTIONS, LICENSES AND FEES. FURNISH ALL LABOR, EQUIPMENT, SUPPLIES, AND MATERIALS NECESSARY TO PROVIDE COMPLETE AND OPERATIONAL SYSTEMS.
2. THE DRAWINGS AND SPECIFICATIONS INDICATE THE GENERAL DESIGN AND ARRANGEMENT OF PIPES, FIXTURES, EQUIPMENT, SYSTEMS, ETC. INFORMATION SHOWN IS DIAGRAMMATIC IN CHARACTER AND DOES NOT NECESSARILY INDICATE EVERY REQUIRED OFFSET, FITTING, ETC. DO NOT SCALE THE DRAWINGS FOR DIMENSIONS. TAKE ALL DIMENSIONS, MEASUREMENTS, EQUIPMENT LOCATIONS, LEVELS, ETC. FROM THE ARCHITECTURAL DRAWINGS, FIELD MEASUREMENTS, AND FROM THE EQUIPMENT TO BE FURNISHED. PIPING MAY BE RELOCATED OR OFFSET FOR PROPER CLEARANCES OR TO AVOID CONFLICTS WITH OTHER TRADES. THE DESIGN INTENT (I.E. PITCHES, VELOCITIES, PRESSURE DROPS, VOLTAGE DROPS, ETC.) CANNOT BE GREATLY ALTERED WITHOUT THE APPROVAL OF THE ARCHITECT. THE COST OF THESE DEVIATIONS TO AVOID INTERFERENCE'S SHALL BE PART OF THE ORIGINAL CONTRACT BID.
3. CONFER AND COOPERATE WITH ALL OTHER TRADES TO COORDINATE THEIR WORK. COORDINATION SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, MATERIALS AND EQUIPMENT ROUTED IN CEILING AND WALL CAVITIES, EQUIPMENT ARRANGEMENT IN MECHANICAL SPACES, INCLUDING EQUIPMENT CLEARANCE REQUIREMENTS, ELEVATIONS AND DIMENSIONS OF STRUCTURAL MEMBERS AND OPENINGS, ETC. NOTIFY THE ARCHITECT OF ANY CONFLICTS.
4. BASE FINAL INSTALLATION OF MATERIALS AND EQUIPMENT ON ACTUAL DIMENSIONS AND CONDITIONS AT THE PROJECT SITE. FIELD MEASURE FOR MATERIALS AND EQUIPMENT REQUIRING EXACT FIT. NO EXTRAS WILL BE GIVEN FOR THE CONTRACTOR'S FAILURE TO FIELD COORDINATE.
5. THE OWNER OR ENGINEER ARE NOT RESPONSIBLE FOR THE CONTRACTOR'S SAFETY PRECAUTIONS OR FOR MEANS, METHODS, TECHNIQUES, CONSTRUCTION SEQUENCES, OR PROCEDURES REQUIRED TO PERFORM THE WORK.
6. LOCATE ALL EQUIPMENT THAT MUST BE SERVICED, OPERATED, OR MAINTAINED IN FULLY ACCESSIBLE POSITIONS. EQUIPMENT SHALL INCLUDE, BUT NOT BE LIMITED TO, VALVES, MOTORS, CONTROLLERS, SWITCHGEAR, AND DRAIN POINTS IF REQUIRED FOR BETTER ACCESSIBILITY. FURNISH ACCESS DOORS FOR THIS PURPOSE. MINOR DEVIATIONS FROM THE DRAWINGS MAY BE ALLOWED TO PROVIDE FOR BETTER ACCESSIBILITY. ANY CHANGES SHALL BE APPROVED BY THE ARCHITECT AND CONSTRUCTION MANAGER/GENERAL CONTRACTOR PRIOR TO MAKING THE CHANGE.
7. PROVIDE ACCESS DOORS, WALL OPENINGS, ROOF OPENINGS, OR ANY OTHER CONSTRUCTION REQUIREMENT NEEDED TO ACCOMMODATE THE MECHANICAL EQUIPMENT. LOCATIONS OF THESE OPENINGS SHALL BE SUBMITTED IN SUFFICIENT TIME TO BE INSTALLED IN THE NORMAL COURSE OF WORK.
8. COORDINATE ELECTRICAL REQUIREMENTS OF APPROVED MECHANICAL EQUIPMENT WITH THE ELECTRICAL SUB-CONTRACTOR PRIOR TO THE PURCHASE AND INSTALLATION OF ANY ELECTRICAL EQUIPMENT, DEVICES, WIRING, OR CONDUIT.
9. PROVIDE GENERAL CONTROL WIRING, THERMOSTATS, MOTORIZED DAMPERS AND CONDUIT ASSOCIATED WITH HVAC EQUIPMENT. COORDINATE THE LOCATION OF ALL THERMOSTATS, ROOM SENSORS, ETC. WITH THE ARCHITECT AND ALL OTHER TRADES PRIOR TO INSTALLATION. IF A CONFLICT WITH MILLWORK, LIGHT SWITCHES, WINDOWS, ETC. EXISTS, NOTIFY THE ARCHITECT OF THE POTENTIAL INTERFERENCE PRIOR TO INSTALLATION. INSTALL THERMOCAL EQUIPMENT PROTECTIVE VENTILATED LOCKING COVER, CENTERED AT 4'-0" ABOVE FINISHED FLOOR, UNLESS OTHERWISE INDICATED. COMPLY WITH THE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA) AND THE TEXAS ACCESSIBILITY'S STANDARD (TAS).
10. ALL DIMENSIONS SHOWN ON THE DRAWINGS FOR DUCTWORK ARE NET INSIDE CLEAR DIMENSIONS. FOR RECTANGULAR DUCT, THE FIRST FIGURE OF THE SIZE INDICATES THE DIMENSION OF THE FACE SHOWN. VERIFY THAT THE DUCTWORK SPECIFIED WILL FIT IN THE SPACE AVAILABLE USING THE ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL DRAWINGS AS REFERENCE PRIOR TO FABRICATION AND INSTALLATION. ROUND DUCT OF EQUAL NET INSIDE CLEAR AREA MAY BE USED IN LIEU OF RECTANGULAR DUCT.
11. PROVIDE TURNING VANES ON ALL RECTANGULAR SUPPLY, EXHAUST, AND RETURN DUCTWORK INCLUDING THE TOP AND BOTTOM OF VERTICAL DUCTS UNLESS OTHERWISE INDICATED.
12. PROVIDE A LOCKING QUADRANT VOLUME DAMPER AT THE TAP OF EACH RUN-OUT TO DIFFUSERS FOR BALANCING PURPOSES, UNLESS OTHERWISE INDICATED. THE RUN-OUT DUCT SIZE IS THE SAME SIZE AS THE DIFFUSER OR GRILLE NECK SIZE, UNLESS OTHERWISE INDICATED.
13. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF ALL FIRE RATED WALLS AND CEILINGS. PROVIDE FIRE DAMPERS AND/OR COMBINATION FIRE/SMOKE DAMPERS IN DUCTWORK AT ALL LOCATIONS WHERE DUCTS PASS THROUGH FIRE RATED ASSEMBLY. MECHANICAL SUB-CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING FIRE AND FIRE/SMOKE DAMPERS. COORDINATE CONSTRUCTION REQUIREMENTS AND PROVISIONS FOR CONNECTIONS TO FIRE ALARM SYSTEM.
14. ALL DUCTWORK SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS FOR METAL AND FLEXIBLE DUCT. ALL DUCTWORK ASSOCIATED WITH CONSTANT VOLUME SYSTEMS SHALL BE CONSTRUCTED TO 2" W.G. PRESSURE CLASS AND SEALED TO SMACNA SEAL CLASS "A". SEAL ALL SEAMS WITH MASTIC SEALANT UL 181 LISTED FOR THE APPLICATION USED.
15. PROVIDE VIBRATION ISOLATORS FOR MOTOR DRIVEN EQUIPMENT, UNLESS OTHERWISE NOTED. PROVIDE ISOLATION AS INDICATED OR AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.
16. SOME PIPES AND DUCTS SHOWN ON EACH FLOOR PLAN MAY BE SHOWN WITH AN OFFSET FOR CLARITY.
17. ALL EQUIPMENT SHALL HAVE IDENTIFICATION TAGS. TAGS SHALL BE PLASTIC LAMINATE, WHITE FACE WITH 1/2" TALL BLACK LETTERS. THE TAG SHALL MATCH THE UNIT DESIGNATIONS SHOWN ON THE SCHEDULES.
18. EXPAND OR REDUCE DUCTS AT EQUIPMENT CONNECTIONS BASED ON THE EQUIPMENT PURCHASED, WITH TRANSITIONS NOT TO EXCEED 30 DEGREES. SIZES SHOWN ON SCHEDULES, ETC. ARE FOR GUIDANCE ONLY. ASPECT RATIO SHALL BE NO GREATER THAN 4:1, PER SMACNA'S GUIDELINES.
19. ALL DUCTS WITH A DIMENSION GREATER THAN 12" PASSING THRU A NON-RATED WALL SHALL HAVE THE OPENING FRAMED IN WITH METAL STUDS. COORDINATE OPENING SIZE AND LOCATION WITH OTHER TRADES.
20. WHERE DAMPERS ARE LOCATED ABOVE HARD CEILINGS PROVIDE CONCEALED YOUNG REGULATORS. REGULATORS SHALL BE LOCATED IN AN INCONSPICUOUS LOCATION WITH READY ACCESS FOR MAINTENANCE. EACH REGULATOR SHALL BE LABELED PER THE SPECIFICATIONS.
21. TEST AND BALANCE SHALL BE PERFORMED BY AN AABC OR NEBB LICENSED FIRM IN THE TESTING, ADJUSTING, AND BALANCING (TAB) BUSINESS FOR A MINIMUM OF 5 YEARS. TAB FIRM SHALL SUBMIT A REPORT TO THE ENGINEER OF RECORD INDICATING EQUIPMENT NAMEPLATE DATA, DESIGN PERFORMANCE, INITIAL TESTED PERFORMANCE, AND FINAL ADJUSTED PERFORMANCE. REPORT SHALL BE SUBMITTED IN A TIMELY FASHION PRIOR TO JOB CLOSE-OUT. TAB SHALL BE PERFORMED ON ALL NEW SYSTEMS SPECIFIED AND ON ALL EXISTING SYSTEMS MODIFIED AS PART OF THIS CONTRACT. TAB FIRM SHALL PERFORM A FUNCTIONAL PERFORMANCE TEST OF THE SYSTEM BASED ON THE CONTRACT DOCUMENTS HEREIN AND SHALL RELAY ALL DISCREPANCIES AND OUTSTANDING CONSTRUCTION ITEMS RELATING TO THE MECHANICAL EQUIPMENT AND PERFORMANCE TO THE ENGINEER OF RECORD.
22. EQUIPMENT SHALL BE LISTED TO UL 508A, UL 1995 OR UL 60335-2-40 AND SHALL HAVE A SHORT CIRCUIT CURRENT RATING (SCCR) OF THE ASSEMBLY MEETING OR EXCEEDING THE RATING OF THE PANEL FROM WHICH IT IS POWERED WHERE REQUIRED. SCCR RATINGS MAY BE REDUCED BASED ON ACTUAL CALCULATIONS BASED ON ACTUAL CONSTRUCTION AND IN ACCORDANCE WITH NEC. RATING SHALL BE STAMPED ON EQUIPMENT AT THE FACTORY. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INSTRUCTIONS.

SYMBOLS

SYMBOL	DESCRIPTION
20/20	SUPPLY AIR DUCT UP (POSITIVE PRESSURE)
20/20	RETURN AIR DUCT UP (NEGATIVE PRESSURE)
20/20	EXHUAST AIR DUCT UP (NEGATIVE PRESSURE)
20/20	SUPPLY AIR DUCT DN (POSITIVE PRESSURE)
20/20	RETURN AIR DUCT DN (NEGATIVE PRESSURE)
20/20	EXHUAST AIR DUCT DN (NEGATIVE PRESSURE)
18"Ø	ROUND SUPPLY AIR DUCT UP (POSITIVE PRESSURE)
18"Ø	ROUND RETURN AIR DUCT UP (NEGATIVE PRESSURE)
18"Ø	ROUND EXHAUST AIR DUCT UP (NEGATIVE PRESSURE)
18"Ø	ROUND SUPPLY AIR DUCT DN (POSITIVE PRESSURE)
18"Ø	ROUND RETURN AIR DUCT DN (NEGATIVE PRESSURE)
18"Ø	ROUND EXHAUST AIR DUCT DN (NEGATIVE PRESSURE)
	ARROW INDICATES DIRECTION OF AIR FLOW
0.5 1.0	INDICATES SMACNA PRESSURE CLASS OF DUCT CONSTRUCTION
UP	CHANGE OF ELEVATION, RISE(UP) OR DROP (DN) IN DIRECTION OF ARROW
AD□	ACCESS DOOR, BOTTOM (UNLESS OTHERWISE NOTED) SIZE AS NOTED OR SPECIFIED
AD	ACCESS DOOR, SIDE, SIZE AS NOTED OR SPECIFIED
	RECTANGULAR DUCT SQUARE ELBOW WITH TURNING VANES
W, R=3W/2	RECTANGULAR DUCT RADIUS ELBOW
D, R=3D/2	ROUND DUCT RADIUS ELBOW
16/20, 20/20	TRANSITION CONCENTRIC UNLESS TOP LEVEL(TOP LVL) OR BOTTOM LEVEL(BOT LVL) IS NOTED
20/20, 16"Ø	TRANSITION, RECTANGULAR TO ROUND CONCENTRIC UNLESS TOP LEVEL (TOP LVL) OR BOTTOM LEVEL (BOT LVL) IS NOTED
	DUCT FLEXIBLE CONNECTION
	SOUND ATTENUATOR
	SQUARE CEILING DIFFUSER (SUPPLY) (4-WAY UNLESS OTHERWISE INDICATED)
	SQUARE RETURN CEILING GRILLE
	SQUARE EXHAUST CEILING GRILLE
T T CO	THERMOSTAT, TEMP SENSOR, CARBON MONOXIDE SENSOR
	MOTORIZED DAMPER
or	MANUAL VOLUME DAMPER
FD or FD	FIRE DAMPER

BASIS OF MECHANICAL DESIGN

PRIMARY MECHANICAL CODES:
MECHANICAL: 2021 INTERNATIONAL MECHANICAL CODE (WITH CITY AMENDMENTS).
ENERGY: 2015 INTERNATIONAL ENERGY CODE (WITH CITY AMENDMENTS).

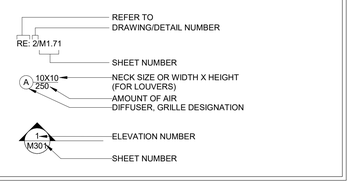
PROJECT DESIGN VALUES:

OUTDOOR DESIGN TEMPERATURE (SUMMER):	99°F (DRYBULB), 77°F (WETBULB)
AMBIENT TEMPERATURE AT CONDENSING UNITS:	105°F (DRYBULB, SUMMER)
OUTDOOR DESIGN TEMPERATURE (WINTER):	22°F (DRYBULB)
INDOOR DESIGN TEMPERATURE (SUMMER):	75°F (DRYBULB), 50% (RELATIVE HUMIDITY)
INDOOR DESIGN TEMPERATURE (WINTER):	72°F (DRYBULB)
OUTSIDE AIR REQUIREMENTS:	PER IMC TABLE 403.3

ABBREVIATIONS

AD	ACCESS DOOR	KW	KILOWATTS
A/C	AIR CONDITIONING UNIT	L	LENGTH
A/E	ARCHITECT/ENGINEER	LAT	LEAVING AIR TEMPERATURE
AFF	ABOVE FINISHED FLOOR	LPC	LOW PRESSURE CONDENSATE
AFS	AIR FLOW SWITCH	LPS	LOW PRESSURE STEAM
AHU	AIR HANDLING UNIT	LBS	POUNDS
APPROX	APPROXIMATE	LRA	LOCKED ROTOR AMPS
BHP	BRAKE HORSEPOWER	LWT	LEAVING WATER TEMPERATURE
BTU	BRITISH THERMAL UNIT	MAX	MAXIMUM
C/A	COMBUSTION AIR	MBH	1000 BRITISH THERMAL UNITS/HOUR
CC	COOLING COIL	MCA	MINIMUM CIRCUIT AMPACITY
CFH	CUBIC FEET PER HOUR	MFR	MANUFACTURER
CFM	CUBIC FEET PER MINUTE	MIN	MINIMUM
CLG	CEILING	MTR	MOTOR
CRD	CEILING RADIATION DAMPER	N/A	NOT APPLICABLE
CU	CONDENSING UNIT	N/O	NORMALLY OPEN
D	EQUIPMENT DRAIN	N/C	NORMALLY CLOSED
DEG	DEGREES	O/A	OUTSIDE AIR/FRESH AIR
DB	DRY BULB	OBD	OPPOSED BLADE DAMPER
DN	DOWN	O/C	ON CENTER
(E)	EXISTING	PEF	PURGE EXHAUST FAN
EAT	ENTERING AIR TEMPERATURE	PH	PHASE
E/A	EXHAUST AIR	PROVIDE	"FURNISH AND INSTALL"
ECM	ELECTRONIC COMMUTATED MTR.	PRV	PRESSURE REDUCING VALVE
EDH	ELECTRIC DUCT HEATER	PSI	POUNDS PER SQUARE INCH
EF	EXHAUST FAN	R/A	RETURN AIR
EQUIP	EQUIPMENT	RE:	REFERENCE, REFER
EWT	ENTERING WATER TEMPERATURE	RL	REFRIGERANT LIQUID
°F	DEGREES FARENHEIT	RLA	RUNNING LOAD AMPS
FCU	FAN COIL UNIT	RM	ROOM
FD	FIRE DAMPER	RPM	REVOLUTIONS PER MINUTE
FLA	FULL LOAD AMPS	RS	REFRIGERANT SUCTION
FLR	FLOOR	S/A	SUPPLY AIR
FPVAV	FAN POWERED VAV	SD	SMOKE DETECTOR
FSD	FIRE SMOKE DAMPER	SF	SQUARE FOOT, SUPPLY FAN
FT.	FOOT, FEET	SPECS	SPECIFICATIONS
FT. WG	FEET OF WATER, GAUGE	T, TSTAT	THERMOSTAT, ROOM SENSOR
GA	U.S. GAUGE	T/A	TRANSFER AIR
GPM	GALLONS PER MINUTE	THRU	THROUGH
H	HEIGHT	TSP	TOTAL STATIC PRESSURE
HP	HORSEPOWER	TYP	TYPICAL
HPC	HIGH PRESSURE CONDENSATE	UL	UNDERWRITERS LABORATORIES, INC.
HPS	HIGH PRESSURE STEAM	UH	UNIT HEATER
HWR	HEATING WATER RETURN	V	VOLTS
HWS	HEATING WATER SUPPLY	VAV	VARIABLE VOLUME
HZ	HERTZ	VEL	VELOCITY
IN.	INCH, INCHES	VFD	VARIABLE FREQUENCY DRIVE
IN. WG	INCHES OF WATER, GAUGE	W/	WITH
J-BOX	JUNCTION BOX	WB	WET BULB
		W/O	WITHOUT

DRAWING/DETAIL REFERENCE



MISCELLANEOUS

1	DRAWING NOTE REFERENCE (I.E., NOTES BY SYMBOL)
	CONNECTION TO EXISTING
	DIRECTION OF FLOW
	DIRECTION OF PIPE SLOPE DOWN

DEMOLITION WORK NOTES

GENERAL

1. EXISTING WORK SHOWN ON PLANS IS FROM PREVIOUS ENGINEERING DOCUMENTS AND FIELD OBSERVATIONS. ACTUAL CONDITIONS MAY VARY; FIELD VERIFY EXISTING WORK AND MAKE MINOR ADJUSTMENTS NECESSARY TO COMPLETE WORK. IF EXISTING CONDITIONS PROHIBIT WORK, NOTIFY THE ARCHITECT FOR DIRECTION, AS REQUIRED.
2. WHERE EXISTING EQUIPMENT OR DUCTWORK IS LOCATED SUCH THAT IT IS ALONG THE TOP OF NEW WALLS TO DECK, IT SHALL BE RELOCATED. COORDINATE SUCH WORK WITH OTHER TRADES. RELOCATED EQUIPMENT SHALL BE TO A LOCATION THAT ALLOWS ACCESS FOR PERIODIC SERVICING AND REPAIR.
3. COORDINATE WITH ALL TRADES FOR REQUIRED CEILING REMOVAL IN EXISTING BUILDING. NOTIFY THE ARCHITECT AND OWNER PRIOR TO COMMENCING REMOVAL. REMOVE ONLY THAT PORTION OF THE CEILING NECESSARY TO ACCESS AND COMPLETE THE WORK. UPON COMMPLETION OF THE ABOVE CEILING WORK, CEILING IS TO BE REINSTALLED. REPLACE ANY DAMAGED CEILING TILES WITH NEW TILES TO MATCH EXISTING.
4. PATCH OPENINGS IN WALLS TO MAINTAIN THE INTEGRITY OF THE WALL WHERE AIR DEVICES HAVE BEEN REMOVED. REFER TO ARCHITECTURAL DRAWINGS/SPECIFICATIONS FOR ADDITIONAL INSTRUCTIONS.

DUCTWORK

1. CAP AND SEAL AIR TIGHT ALL POINTS AT WHICH DUCTWORK IS REMOVED FROM DUCTWORK THAT WILL REMAIN. RE-INSULATE REMAINING DUCTWORK TO MAINTAIN VAPOR BARRIER.
2. VERIFY CLEARANCE REQUIREMENTS AND INDICATE ROUTING OF NEW DUCTWORK BEFORE FABRICATION BEGINS AS RISES AND DROPS MAY BE NECESSARY DUE TO EXISTING FIELD CONDITIONS.
3. MEASURE EXISTING AIR DEVICE CFM AND NECK SIZE PRIOR TO DEMOLITION. 2

AIR DEVICE SCHEDULE

1. UNITS SHALL BE FURNISHED WITH APPROPRIATE FRAMES, ETC. FOR MOUNTING IN RESPECTIVE CEILING/WALL TYPES AND CONDITIONS.
2. MECHANICAL CONTRACTOR SHALL MEASURE THE CURRENT AIRFLOW AND NECK SIZE PRIOR TO DEMOLITION. REPLACE EXISTING AIR DEVICES WITH LIKE AIR DEVICES AND TAB TO THE SAME AIRFLOW AS EXISTING. 2
3. OFF-WHITE BAKED ENAMEL FINISH.
4. OR APPROVED EQUAL.
5. FOUR-WAY THROW UNLESS OTHERWISE INDICATED ON PLAN.
6. PROVIDE INSULATED BLANKET ON BACKSIDE OF THE DIFFUSER.
7. PROVIDE STEEL DIFFUSER/GRILLE. REFER TO PLANS FOR LOCATION.
8. PROVIDE ALUMINUM DIFFUSER/GRILLE. REFER TO THE PLANS FOR LOCATION.
9. PROVIDE FILTER SIMILAR TO EXISTING GRILLES. 2

MARK	SERVES	FACE SIZE	TYPE	MATERIAL	MOUNTING	MANUFACTURER AND MODEL	REMARKS
A	SUPPLY	24" X 24"	LOUVERED	STEEL	LAY-IN	TITUS OMNI	1,2,3,4,5,6,7
B	SUPPLY	24" X 24"	LOUVERED	ALUMINUM	LAY-IN	TITUS OMNI AA	1,2,3,4,5,6,8
D	RETURN	24" X 24"	LOUVERED	STEEL	LAY-IN	TITUS PAR	1,2,3,4,8,9

RANGE HOOD SCHEDULE

1. OR APPROVED EQUAL.
2. PROVIDE WITH INTEGRAL FIRE SUPPRESSION SYSTEM.
3. PROVIDE WITH ROOF CAP.
4. PROVIDE WITH COUNTERWEIGHTED GRAVITY BACKDRAFT DAMPER.
5. PROVIDE WITH FAN MOUNTED IN LINE WITH EXHAUST HOOD.

Mark	SERVES	LENGTH (IN)	UNIT CFM	VOLTAGE	MOCP	WEIGHT (LBS)	MANUFACTURER MAKE AND MODEL	REMARKS
RH-1	KITCHEN 105	30	250	115	15	90	GREENHECK GRRS-W-30-T-E-D-X	1,2,3,4,5
RH-2	KITCHEN 105	30	250	115	15	90	GREENHECK GRRS-W-30-T-E-D-X	1,2,3,4,5

EXHAUST FAN SCHEDULE

1. OR APPROVED EQUAL.
2. LOREN COOK IS THE BASIS FOR DESIGN. ACCEPTABLE ALTERNATE MANUFACTURER'S ARE: GREENHECK, TWIN CITY, AND CAPTIVEAIRE - NO EXCEPTIONS. CONTRACTOR IS RESPONSIBLE FOR VARIATIONS IN FIT AND ELECTRICAL SERVICE.
3. PROVIDE FAN WITH INTEGRAL DISCONNECT.
4. PROVIDE A GRAVITY BACKDRAFT DAMPER.
5. PROVIDE A WHITE, ALUMINUM GRILLE FOR CEILING MOUNT.
6. EXHAUST FAN TO OPERATE CONTINUOUSLY.

MARK	SERVES	UNIT CFM	FAN EXT. S.P.	FAN HP (WATTS)	V	PH	DRIVE	SONES	WEIGHT (LBS)	MANUFACTURER MAKE AND MODEL	REMARKS
EF-1	JANITOR 114	100	0.2	(35.5)	120	1	DIRECT	1.3	17	LOREN COOK GC	1,2,3,4,5,6

STATE OF TEXAS
REGISTERED
12/19/2025
CHAD LEVERITT
102203
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CITY OF IOWA PARK
806 N. THIRD STREET
IOWA PARK, TEXAS

△	Date	Description
2	01/29/2026	ADDENDUM #1

Project Name
IOWA PARK RECREATIONAL ACTIVITIES CENTER

Project Number
25120

Description
HVAC LEGENDS AND GENERAL NOTES

Scale
NOT TO SCALE

M0.01

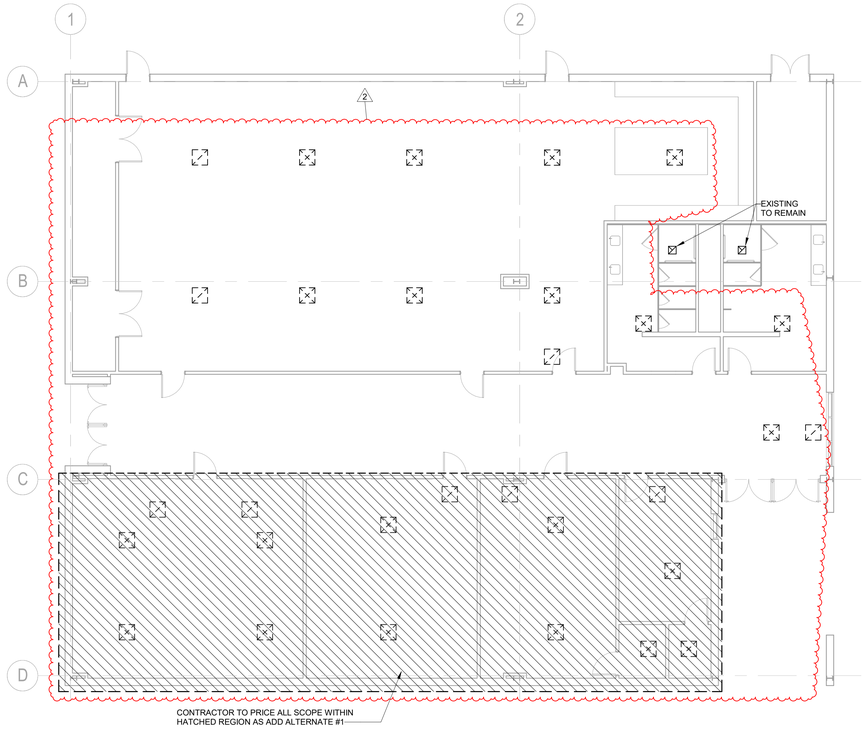
GENERAL SHEET NOTES - DEMO

NUMBER	NOTE
1	DEMO ONLY AIR DEVICES. LEAVE BRANCH DUCT FOR NEW AIR DEVICE TO BE PROVIDED.
2	MEASURE EXISTING AIR DEVICE CFM AND NECK SIZE PRIOR TO DEMOLITION.

MECHANICAL LINE TYPE - DEMO SHEET

EXISTING AIR DEVICE

EXISTING TO BE DEMOED AIR DEVICE



1 DEMOLITION FLOOR PLAN - MECHANICAL
1/8" = 1'-0"

8' 0' 8' 16'
1/8" = 1'-0"

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DEMOLITION FLOOR PLAN - MECHANICAL

Scale
As indicated

M1.01

GENERAL SHEET NOTES

NUMBER	NOTE
1	CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING ANY WORK.
2	CONTRACTOR TO PROTECT REMAINING EXISTING AIR DEVICES DURING CONSTRUCTION.
3	GENERAL QUANTITY, SIZE AND LAYOUT OF CEILING ACCESS PANELS IS FOR GENERAL COORDINATION PURPOSES AND MAY NOT SHOW ALL CEILING ACCESS PANELS REQUIRED. PROVIDE QUANTITY,SIZE AND LAYOUT OF CEILING ACCESS PANELS AS REQUIRED BY THE LOCAL AHJ, DIV. 23, IBC AND THE IMC.
4	AIR DEVICES TO BE CONNECTED TO EXISTING REMAINING DUCT AND ALIGN WITH RESPECTIVE AIR TERMINALS THAT WERE DEMOED.

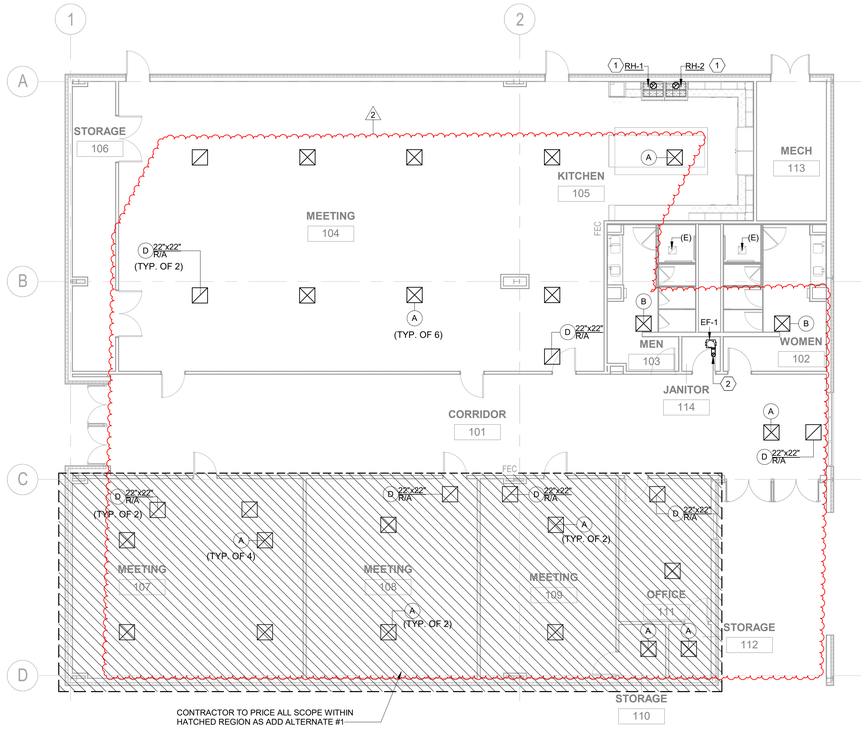
M2.01 NOTES BY SYMBOL

NUMBER	NOTE
1	SETUP RANGE HOOD TO USE EXTERNAL FAN WITH TOP DISCHARGE, INLINE DUCT AND ROOF CAP. RE: 3/M2.01.
2	EXHAUST DUCT FROM THE EXHAUST FAN TO TERMINATE AT ROOF WITH A ROOF CAP.

MECHANICAL LINE TYPE LEGEND

NEW AIR DEVICE

EXISTING AIR DEVICE



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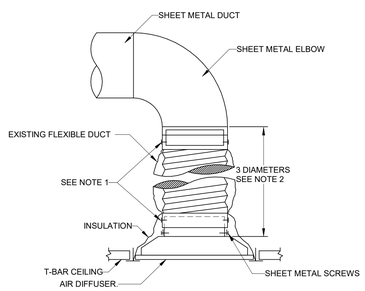
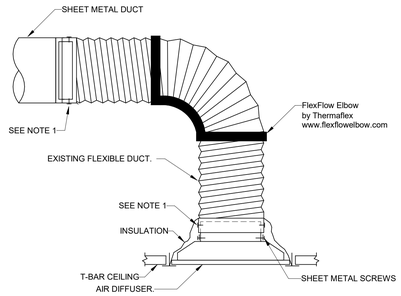
1/8" = 1'-0"



NOTES:

1. USE PLENUM COLLARS TO ATTACH FLEXIBLE DUCT . USE SHEET METAL SCREWS AND (2) WRAPS OF TAPE TO SECURE PLENUM COLLARS. ALTERNATE METHOD: BANDING DEVICE OR PANDUIT STRAP, IN LIEU OF SHEET METAL SCREWS. ALL TAPES AND SEALING MATERIALS SHALL COMPLY WITH UL181A FOR RIGID DUCT AND UL181B FOR FLEXIBLE DUCT.
2. SECURE SHEET METAL DROP TO DIFFUSER NECK WITH A MIN. OF (3) SHEET METAL SCREWS AND (2) FULL WRAPS OF TAPE PER UL REQUIREMENTS LISTED IN NOTE 1.
3. ALL FLEX DUCT SHALL BE INSTALLED WITHOUT KINKS, SAGGING, OR SHORT-RADIUS BENDS.
4. MAXIMUM OF 5 FEET OF FLEXIBLE DUCTWORK TO MAKE FINAL CONNECTION TO DIFFUSER.

2 TYPICAL FLEXDUCT CONNECTIONS
NTS



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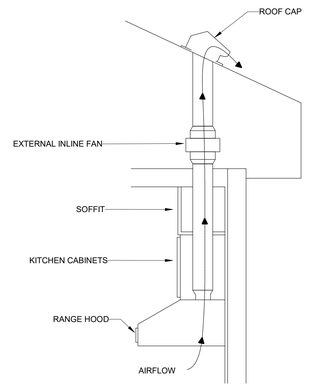
2. IF A MINIMUM OF 2 DIAMETERS OF STRAIGHT RUN IS NOT AVAILABLE ABOVE THE REGISTER USE HARD DUCT SHORT RADIUS CONNECTION.
3. ALL FLEX DUCT SHALL BE INSTALLED WITHOUT KINKS, SAGGING, OR SHORT-RADIUS BENDS.
4. MAXIMUM OF 5 FEET OF FLEXIBLE DUCTWORK TO MAKE FINAL CONNECTION TO DIFFUSER.



3 EXTERNAL FAN - TOP DISCHARGE
NTS

8' 0' 8' 16'
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