



Parks and Recreation Commission Meeting

November 04, 2024

7:00 PM

Fridley Civic Campus, 7071 University Avenue N.E.

Agenda

Call to Order

Roll Call

Approval of Agenda

Approval of Meeting Minutes

- [1.](#) October 7, 2024 Parks and Recreation Commission Minutes

Open Forum

The open forum allows the public to address the Commission on subjects that are not on the Regular Agenda. The Commission will accept feedback or questions from the public and asks that comments are limited to five minutes or less.

New Business

- [2.](#) Welcome and Introductions - New Parks and Recreation Commission Member Melissa Luna
- [3.](#) Commons Park Recreation Building Project Update
- [4.](#) Moore Lake Community Building Rental Policy Review

Old Business

Staff Reports

- [5.](#) Springbrook Nature Center Report
- [6.](#) Fridley Parks and Recreation Division Report
- [7.](#) Park Maintenance and Construction Report

Adjournment

Accessibility Notice:

- If you need free interpretation or translation assistance, please contact City staff.
- Si necesita ayuda de interpretación o traducción gratis, comuníquese con el personal de la ciudad.

- Yog tias koj xav tau kev pab txhais lus los sis txhais ntaub ntawv dawb, ces thov tiv tauj rau Lub Nroog cov neeg ua hauj lwm.
- Haddii aad u baahan tahay tarjumaad bilaash ah ama kaalmo tarjumaad, fadlan la xiriir shaqaalaha Magaalada.

Upon request, accommodation will be provided to allow individuals with disabilities to participate in any City of Fridley services, programs or activities. Hearing impaired persons who need an interpreter or other persons who require auxiliary aids should contact CityClerk@FridleyMN.gov or (763) 572-3450.



AGENDA REPORT

Meeting Date: November 4, 2024

Meeting Type: Parks and Recreation Commission

Submitted By: Mike Maher, Parks and Recreation Director

Title

October 7, 2024 Parks and Recreation Commission Minutes

Background

Attached are the meeting minutes of the October 7, 2024 Parks and Recreation Commission.

Financial Impact

None.

Recommendation

Staff recommends approval of the October 7, 2024 Parks and Recreation Commission minutes.

Attachments and Other Resources

- October 7, 2024 Parks and Recreation Minutes.

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.



Park Commission Meeting
October 7, 2024
7:00 PM
Fridley City Hall, 7071 University Avenue NE

Minutes

Call to Order

Chair Borman called the Parks and Recreation Commission meeting to order at 7:00 p.m.

Present

Luke Cardona
EB Graham
Peter Borman
Tim Kirk
Don Whalen

Absent

Ken Schultz

Also Present

Mike Maher, Parks and Recreation Director
Cody Rosetti, Springbrook Nature Center Interpretive Coordinator
Susan Bauer, Parks and Recreation Administrative Assistant

Approve Parks & Recreation Commission Agenda for October 7, 2024

Motion by Commissioner Kirk to approve the October 7, 2024 meeting agenda. Seconded by Commissioner Graham. The motion passed unanimously.

Approve Parks & Recreation Commission Minutes for September 3, 2024

Motion by Commissioner Graham to approve the September 3, 2024 meeting minutes. Seconded by Commissioner Whalen. The motion passed unanimously.

Open Forum

Justin Bauer stated that he is a Boy Scout and present to earn the final two badges on his pathway to becoming an Eagle Scout.

New Business

1. Springbrook Nature Center Pumpkin Night in the Park

Cody Rosetti, Springbrook Nature Center Interpretive Coordinator, introduced himself and stated that Pumpkin Night in the Park will take place this year on Saturday, October 19th. He provided details on the event and noted that volunteers are still needed. He stated that there is a park and ride with a shuttle as parking onsite is limited. Tickets are \$12 and can be purchased in person at City Hall or Springbrook Nature Center, or online with an additional convenience fee.

2. Commons Park Site Plan Review

Mike Maher, Parks and Recreation Director, summarized the different community engagement that was done to prepare for the Commons Park concept and reviewed the themes that were identified through that process. He presented the original concept plan and compared that to the schematic design, highlighting items that had been changed.

Commissioner Whalen identified the berm on the north end of the parking lot and asked if there would be a fence in addition to the berm. Mr. Maher commented that he did not believe the plan called for fencing on City property. He explained the purpose of the berm is to block lights from vehicles from shining into homes and noted that many homes already have their own fencing.

Commissioner Graham asked the number of parking stalls. Mr. Maher estimated that the new lot would have about 70 stalls, which is about double of what currently exists.

Chair Borman recognized residents and those involved in the creation of the original concept present in the audience and welcomed input.

Kevin Johnson, 63rd Avenue, commented that staff has been great to work with and stated that the group likes the new concept, and their concerns have been resolved. He appreciated the berm and extended parking, agreeing that most of those homes along that stretch have their own fencing. He stated that he likes the revised concept and believes that his neighbors agree. He recognized that the park is an amenity and one of the reasons they purchased their home. He noted that his only comment would be whether the high school would desire a 90-foot baseball field for their JV games.

Mr. Maher commented that the intent is to have the ability on the northwest field for magnetic bases that can be moved to the different distances to accommodate the needs of the community. He stated that an existing softball field at Community Park is also going to be modified to have the adjustable bases as well.

Commissioner Cardona referenced the firepit and asked if that would be for public use, staff use, or renting. Mr. Maher replied that the current intention would be for that to be a gas firepit and would be controlled through a locked access that would require staff to turn it on and off and would not be available for general public use.

Chair Borman asked for details on lighting throughout the park.

Mr. Maher provided more specific details on the schematic plans as they have been updated, identifying the different amenities proposed to be included. He provided details on lighting, noting that the lighting plan may shift as things move along.

Commissioner Graham asked if both hockey rinks would be removed. Mr. Maher confirmed that the hockey rinks are being removed and explained that the intent is to separate the utility area from the general park use as a best practice. He noted that there would be a community skating area around the park building and other community rinks in the community. Commissioner Graham asked and received confirmation that the only parking would be in the north lot.

Commissioner Cardona noted that the community feedback showed that the hockey rink was not a desired amenity. He stated that he does support the additional parking being added, especially as they have seen the demand at Moore Lake.

Mr. Maher provided more details on the potential uses of the green space within the plan.

Motion by Commissioner Cardona to endorse the schematic design plans for Commons Park. Seconded by Commissioner Whalen. The motion passed unanimously.

3. Non-Profit Fee Waiver Request

Mr. Maher provided background information on the non-profit fee waiver request process. He stated that two requests have been received from Lee Carlson Center and Mississippi Watershed Management Organization and provided details for each of those requests.

Commissioner Whalen asked if the weekdays are typically full for rentals. Mr. Maher replied that generally the weekends are full for bookings but lighter during the weekdays, with perhaps two or three rentals on weekdays.

Commissioner Cardona asked and received confirmation that these are the first two requests for a reduced rate at Moore Lake. Mr. Maher explained that this fee waiver request process was established about two months ago. Commissioner Cardona stated that while he supports this, he would not support weekend requests and recognized that most non-profits can afford to pay the non-profit rate. He expressed concern that this could set a precedent and open the doors for requests.

Commissioner Kirk stated that he would be inclined to deny most waiver requests as it would tend to favor larger, more organized groups. He believed that there is value in having a fee and noted that he would not want to get into a pattern of receiving and approving fee waiver requests. He stated that he would support flexibility for the event that straddles the line of being a half or full day event.

Chair Borman agreed that request from the watershed could make sense as they are only renting for a half day, but the time straddles the line. He also agreed with the concerns that have been expressed about approving a complete fee waiver as that could open the door for additional requests and there are costs for operating the facility.

Commissioner Cardona stated that he could support these requests tonight and perhaps staff brings back a review of the policy at a future meeting.

Motion by Commissioner Cardona to approve the full waiver for a half-day rental fee waiver request for Lee Carlson Center for the event on Thursday, November 21, 2024 and to approve the fee waiver request to pay the half-day rental fee for a full-day rental for Mississippi Watershed Management Organization for their event on Thursday, October 17, 2024. Seconded by Commissioner Graham. The motion passed unanimously.

Commissioner Cardona stated that he would like the Commission to revisit this policy at a future meeting. Mr. Maher confirmed that he can bring this forward to a future agenda along with information from other communities.

4. Scholarship Program Report

Mr. Maher provided background information on the scholarship program, which was implemented last fall. He provided an overview of the use of the scholarship program during the last year and stated that staff recommends no changes to the program. He stated that the intent would be to continue to review the program on an annual basis.

Chair Borman asked if there is a maximum funding for this program. Mr. Maher commented that a maximum amount was set per person, but no maximum for the program itself.

Commissioner Cardona asked if utilization of the program has increased from the previous year. Susan Bauer, Parks and Recreation Administrative Assistant, stated that the 40-student number is steady from the previous year. She stated that this has allowed families to participate in the program recurrently. She noted that younger siblings are entering the program this year, which is exciting to see.

Staff Reports

5. Springbrook Nature Center Report

Mr. Maher provided an overview of the written report, highlighting maintenance and construction, school programs, the expanded nature play area, and the upcoming Pumpkin Night in the Park event.

6. Fridley Parks and Recreation Division Report

Mr. Maher stated that the class and activity offerings were included in the packet, noting good enrollment in the after-school classes which have filled to capacity. He highlighted recent events and provided a recap of recent facility rentals. He noted that the adult athletic leagues continue to grow in popularity.

7. Park Maintenance and Construction Report

Mr. Maher provided an update on the progress of different park projects.

Unfinished Business

None.

Adjournment

Commissioner Graham made the motion to adjourn the meeting at 8:34 p.m. Seconded by Commissioner Kirk. The motion passed unanimously.

Respectfully submitted,

Mike Maher, Staff Liaison



AGENDA REPORT

Meeting Date: November 4, 2024

Meeting Type: Parks and Recreation Commission

Submitted By: Mike Maher, Parks and Recreation Director

Title

Welcome and Introductions - New Parks and Recreation Commission Member Melissa Luna

Background

The Fridley City Council appointed Melissa Luna to fill a vacancy on the Parks and Recreation Commission. As Ms. Luna joins the Commission, it will be helpful to have each of the Commissioners and staff share a brief personal introduction to describe their role, interests and experiences as a Fridley resident and member of the Parks and Recreation Commission.

Financial Impact

None.

Recommendation

None.

Attachments and Other Resources

- None

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.



AGENDA REPORT

Meeting Date: November 4, 2024

Meeting Type: Parks and Recreation Commission

Submitted By: Mike Maher, Parks and Recreation Director

Title

Commons Park Recreation Building Project Update

Background

A comprehensive renovation of Commons Park is scheduled to begin in the summer of 2025 and plans for the park site and a community recreation building have transitioned from concept design to schematic design for budgeting and creation of construction drawings for project bidding. The site design package was reviewed by the Commission in October and staff will present an update on the park building including exterior renderings, floor plan, a look at possible interior finishes.

Financial Impact

Staff are working with a \$5 million budget for the Commons Park Recreation Building and the timeline is slightly ahead of the site work due to the architect's schedule to complete drawings before our desired time to bid the project. The site work is currently over the original budget and a process of value engineering and budget analysis is underway

Recommendation

Staff recommends that the Commission provide an endorsement of the current building design to Council.

Attachments and Other Resources

- 2024_10.10 Exterior Renders.pdf"
- 2024_10.25 Fridley Commons Park Building_DD Set_Combined.pdf"

Vision Statement

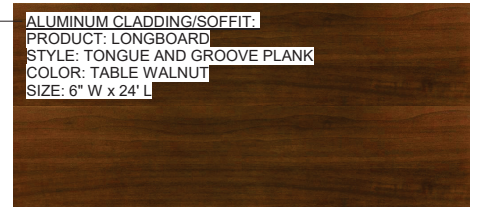
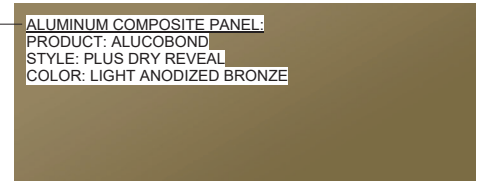
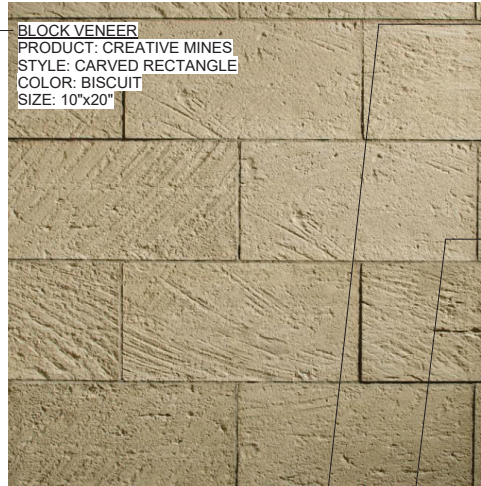
We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.



3D VIEW - SOUTH APPROACH



3D VIEW - NORTHEAST



3D VIEW - SOUTHWEST

Client:	Owner	Project:	FRIDLEY COMMONS PARK BUILDING	Number:	SD4.0	Name:	EXTERIOR VIEWS
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CITY OF FRIDLEY COMMONS PARK BUILDING

555 61st Ave NE
Fridley, MN 55432

DESIGN DEVELOPMENT DRAWING SET

October 25, 2024

ABBREVIATIONS INDEX

ABBREVIATION	COMPONENT
ACT	ACOUSTICAL CEILING TILE
ADA	AMERICANS WITH DISABILITIES ACT
ADJ	ADJACENT
AF	ABOVE FINISH FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
ALT	ALTERNATE
ALUM	ALUMINUM
APPROX	APPROXIMATELY
ARCH	ARCHITECT / ARCHITECTURAL
AVG	AVERAGE
B	BOARD
BLDG	BUILDING
BLKG	BLOCKING
BRG	BEARING
C	CENTER TO CENTER
CAB	CABINET
CFMF	COLD FORMED METAL FRAMING
CG	CORNER GUARD
CAST	CAST IN PLACE
CT	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CORR	CORROSION
CPT	CAPIT
CT	CERAMIC TILE
CTR	CENTER
CUR	CABINET UNIT HEATER
D	DOUBLE
DEPT	DEPARTMENT
DET	DETAIL
DF	DRAINING FOUNTAIN
DIA	DIAMETER
DIAG	DIAGONAL
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DWG	DRAWING
E	EXTERIOR INSULATION & FINISH SYSTEM
E/F/S	EXPANSION JOINT
ELEC	ELECTRICAL
ELEV	ELEVATION
EQ	EQUAL
EQUIP	EQUIPMENT
EXIST	EXISTING
EXT	EXTERIOR
F	FIRE TREATED
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FE	FIRE EXTINGUISHER CABINET
FIN	FINISH
FX	FIXTURE
FLOOR	FLOOR
FT	FEET
G	GALVANIZED
GYP	GYPSON
H	HOLE
HB	HOSE BIBB
HD	HAND DRYER
HDW	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
I	INSULATION
INT	INTERIOR

ABBREVIATIONS INDEX

ABBREVIATION	COMPONENT
JAN	JANITOR
L	LAVATORY
LAV	LAVATORY
LF	LINEAR FEET
LVL	LEVEL
M	MASONRY OPENING
M.O	MAINTENANCE
MAINT	MAINTENANCE
MAX	MAXIMUM
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MTL	METAL
N	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
O	ON CENTER
OC	ON CENTER
OPEN	OPENING
P	PARTITION
PERP	PERPENDICULAR
PLAM	PLASTIC LAMINATE
PLBS	PLUMBING
PLYWD	PLYWOOD
PREFIN	PRE-FINISHED
PROJ	PROJECTION / PROJECTOR
Q	QUARRY TILE
R	REFLECTED CEILING PLAN
RC	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REC	RECOMMENDATION / RECORD
REF	REFERENCE
REIN	REINFORCED
RM	ROOM
RO	ROUGH OPENING
ROW	RIGHT OF WAY
S	SCHEDULE
SCH	SCHEDULE
SM	SMALL
SPEC	SPECIFICATIONS
ST STL	STAINLESS STEEL
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
T	TOPOGRAPHY
TOPO	TOPOGRAPHY
TOS	TOP OF STEEL
TOW	TOP OF WALL
TWF	THRU WALL FLASHING
TYP	TYPICAL
U	UNDERGROUND
UH	UNIT HEATER
V	VINYL BASE
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VF	VERIFY
VF	VERIFY IN FIELD
VW	VINYL WALL COVERING
W	WITH
W/	WITHOUT
WC	WATER CLOSET
WDW	WINDOW
Y	YARD

MATERIALS LEGEND

	EARTH		MASONRY
	GRAVEL/COMPACTED FILL		TILE
	CONCRETE		MARBLE / SOLID SURFACE
	STEEL		GLASS
	ALUMINUM		FINISH MILLWORK
	CMU		WOOD BLOCKING
	BATT/LOOSE INSULATION		GYPSON WALL BOARD
	RIGID INSULATION		PLYWOOD
	SPRAY FOAM INSULATION		PARTICLE BOARD
	MORTAR/GROUT		STONE

ANNOTATION LEGEND

	EXTERIOR WALL TAG		ELEVATION MARKER
	INTERIOR PARTITION TAG		REVISION TAG
	DOOR TAG		INTERIOR ELEVATION KEYNOTE
	EXTERIOR ELEVATION KEYNOTE		FLOOR PLAN KEYNOTE
	CEILING PLAN KEYNOTE		DEMO KEYNOTE
	EXTERIOR ELEVATION MARKER		INTERIOR ELEVATION MARKER
	BUILDING SECTION		WALL SECTION
	DETAIL SECTION		CALLOUT
	Room name		Room name
	Room name		Room name

GENERAL NOTES

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS, CONDITIONS ETC. AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FOR CONSTRUCTION AND PAY ALL INSPECTION FEES FOR ALL PORTIONS OF THE WORK.
- CONTRACTOR SHALL VISIT THE SITE INCLUDING MECHANICAL & ELECTRICAL SUB-CONTRACTORS) TO VERIFY ALL EXISTING CONDITIONS AND TO DETERMINE THE FULL EXTENT OF THE WORK REQUIRED TO COMPLETE THE DESIGN SHOWN ON THE PLANS.
- ALL CONTRACTORS SHALL MEET OR EXCEED ALL STATE OF MINNESOTA AND CITY OF MINNEAPOLIS CODES AND STANDARDS. EXISTING CODE REQUIREMENTS SHALL TAKE PRECEDENCE OVER WHAT IS SHOWN ON PLANS.
- CONTRACTOR SHALL PROVIDE ADEQUATE VENTILATION FOR WORKERS & ALL EMPLOYEES WHEN PAINTING OR USING ADHESIVES OR TOXIC CHEMICALS. PAINTING MAY HAVE TO BE DONE ON WEEKENDS IN OCCUPIED AREAS.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL SURFACES DAMAGED DUE TO CONSTRUCTION.

CONTRACTOR REQUIREMENTS

THIS WORK FOR THIS PROJECT INCLUDES ALL WORK NECESSARY TO COMPLETE THE GENERAL CONSTRUCTION.

UNDER THIS CONTRACT THE CONTRACTOR SHALL:

- COORDINATE USE OF PREMISES WITH THE OWNER.
- CONTRACTOR'S WORK SHALL CONFORM TO THE OWNER'S WORK RULES AND SPECIFICATIONS.
- REPAIR OR REPLACE SITE DAMAGE TO CONDITIONS WHICH EXISTED PREVIOUS TO STARTING WORK.
- PLAN WORK SEQUENCE WITH OWNER AND ARCHITECT AND OBTAIN THEIR APPROVAL BEFORE STARTING WORK.
- NOTIFY OWNER AND ARCHITECT OF EXISTING SITE CONDITIONS THAT ARE IN CONFLICT WITH THE INTENT OF THESE DOCUMENTS.
- COORDINATE ALL WORK ON THE PROJECT. GENERAL CONTRACTOR SHALL PROVIDE A PROJECT SUPERINTENDENT TO MANAGE AND SUPERVISE THE WORK.
- EACH CONTRACTOR AND SUB-CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING REQUIRED TO COMPLETE THEIR WORK.
- CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR PROTECTION AND SAFEGUARDING OF PRODUCTS UNDER THIS CONTRACT.
- IT IS THE RESPONSIBILITY OF SUPPLIERS TO PROVIDE MANUFACTURER'S SPECS AND SHOP DRAWINGS FOR FIXTURES AND EQUIPMENT TO THE ARCHITECT FOR APPROVAL. IT IS THE RESPONSIBILITY OF THE RELATED SUB-CONTRACTORS FOR FIELD VERIFICATION AND REVIEW OF SHOP DRAWINGS PRIOR TO FABRICATION APPROVAL OR FIELD CONSTRUCTION OF ANY RELATED WORK.
- PROVIDE A WASTE CONTAINER AND PAY FOR REMOVAL SERVICE OF ALL REFUSE AND WASTE MATERIALS GENERATED BY ALL PRIME CONTRACTORS AND SUB-CONTRACTORS. EACH SUB-CONTRACTOR WILL BE RESPONSIBLE FOR CLEANUP AND REMOVAL OF THEIR OWN WASTE MATERIALS FROM THE SITE. LEAVE THE SPACE VACUUM AND BROOM CLEAN. CLEAN ALL GLASS AND MIRRORS.
- RECEIVE AND VERIFY ALL OWNER SUPPLIED MATERIALS AND EQUIPMENT. ALL SHORTAGES AND DAMAGES SHALL BE DOCUMENTED ON RECEIVING TICKETS AND REPORTED TO OWNER AND ARCHITECT IMMEDIATELY UPON RECEIPT.
- FINAL CLEANING SHALL BE DONE BY A PROFESSIONAL CLEANING SERVICE OR EQUAL.
- PROVIDE OWNER WITH LABOR AND MATERIAL WARRANTIES AND SERVICE CONTRACTS FROM ALL SUB-CONTRACTORS AND EQUIPMENT AND MATERIAL MANUFACTURERS. THESE WARRANTIES SHALL BE IN EFFECT FOR A PERIOD OF ONE (1) YEAR FROM INSTALLATION DATE.

SHEET INDEX - ARCHITECTURAL		
SHEET NUMBER	TITLE SHEET & DRAWING INDEX	SHEET NAME
a0.0	TITLE SHEET & DRAWING INDEX	
a0.1	CODE REVIEW	
a0.5	ARCHITECTURAL SITE PLAN	
a2.1	CONSTRUCTION FLOOR PLAN	
a2.2	LOW ROOF / MID ROOF PLAN	
a2.3	HIGH ROOF PLAN	
a3.0	EXTERIOR ELEVATIONS	
a4.0	BUILDING SECTIONS	
a4.1	WALL SECTIONS	
a4.2	WALL SECTIONS	
a4.3	WALL SECTIONS	
a5.0	WALL ASSEMBLIES	
a5.2	EXTERIOR DE LAIS - SECTION CONDITIONS	
a7.1	INTERIOR ENLARGED PLANS & ELEVATIONS	
a8.0	DOOR SCHEDULE & DETAILS	
a8.1	SLABING ELEVATIONS & SCHEDULE	
a9.0	REFLECTED CEILING PLANS	



HAGEN, CHRISTENSEN & MCILWAIN
ARCHITECTS

STRUCTURAL ENGINEER

MBJ

MECHANICAL / ELECTRICAL / PLUMBING ENGINEER

AKF
Member of WSP

CONSULTANT 3

Architect
I hereby certify that this plan, specification, and report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Signature: _____
Printed Name: _____
License Number: XXXXX

KEY PLAN

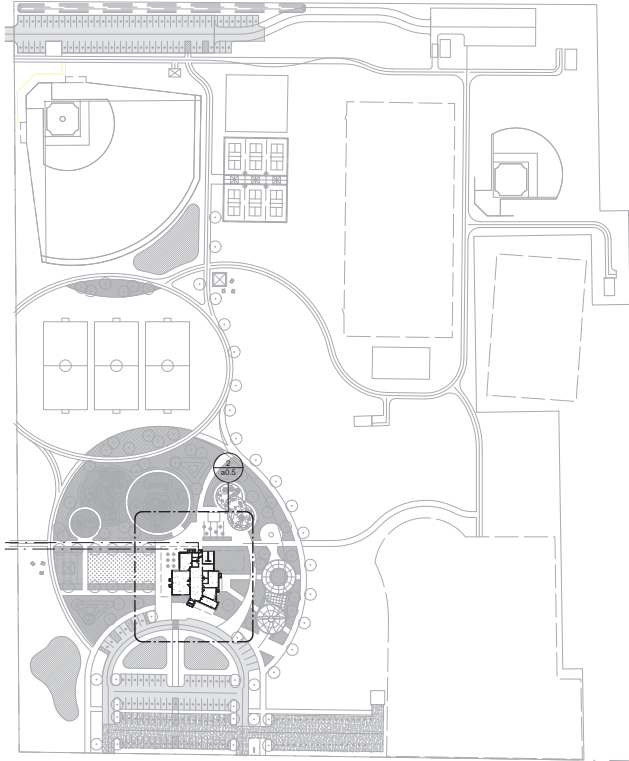
REVISION	DATE	DESCRIPTION

CITY OF FRIDLEY
**CITY OF FRIDLEY
COMMONS PARK
BUILDING**

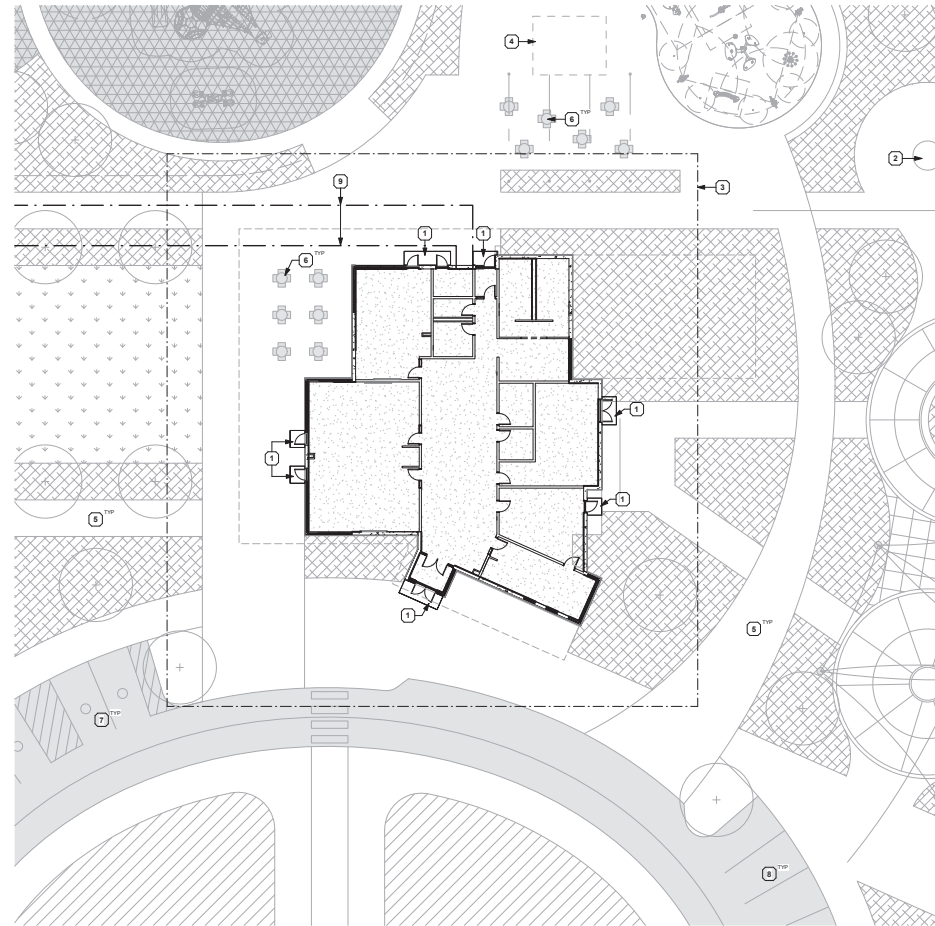
DRAWING TITLE
**TITLE SHEET &
DRAWING INDEX**

DRAWING NUMBER
a0.0
PROJECT NUMBER: 2507

10/20/2024 11:46:24 AM



① OVERALL SITE PLAN - FOR REFERENCE ONLY
1" = 100'-0"



② SITE PLAN - FOR REFERENCE ONLY
1/16" = 1'-0"



SITE PLAN GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL CONDITIONS AND REPORT DISCREPANCIES TO THE ARCHITECT OR OWNER PRIOR TO BEGINNING CONSTRUCTION.
2. REFER TO SHEET #8.1 FOR CEILING SCOPE OF WORK.
3. REFER TO SHEET #2.1 FOR FINISHES AND FFE SCOPE OF WORK.
4. ALL ROOMS TO RECEIVE ACCESSIBLE ROOM SIGNAGE PER CODE.
5. ALL ELECTRICAL OUTLETS, SWITCHES, THERMOSTATS, PRESSURE MONITORS, ETC. TO BE VERIFIED WITH OWNER ON-SITE BEFORE WALLS ARE CLOSED UP.

KEYNOTES - SITE	
Number	Description
1	CONCRETE STOOP - SEE STRUCTURAL, COORDINATE WITH SEPARATE CIVIL PACKAGE
2	FIRE FIT - PROVIDE SERVICE LINES FROM MAIN BUILDING, REFER TO MECHANICAL, COORDINATE WITH CIVIL & LANDSCAPING PACKAGE
3	CONSTRUCTION BOUNDS - COORDINATE BOUNDARY AND CONSTRUCTION FENCING WITH CIVIL & LANDSCAPING, SEPARATE PACKAGE NOTE: 6'-0" MIN CHAIN LINK FENCE
4	OUTDOOR RESTROOM PAVILION BY OTHERS
5	CONCRETE SIDEWALK, REFER TO CIVIL
6	SITE FURNITURE
7	HANDICAP ACCESSIBLE PARKING, REFER TO CIVIL
8	ELECTRIC VEHICLE (EV) PARKING SPOTS WITH CHARGING STATIONS, REFER TO CIVIL
9	UTILITY LINES, REFER TO CIVIL



STRUCTURAL ENGINEER

MBJ

MECHANICAL / ELECTRICAL / PLUMBING ENGINEER

AKF
Member of WSP

CONSULTANT 3

Architect
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a Licensed Architect under the laws of the State of Minnesota.

Signature: _____
Printed Name: _____
License Number: XXXXX

KEY PLAN

REVISION	DATE	DESCRIPTION

CLIENT



**CITY OF FRIDLEY
COMMONS PARK
BUILDING**

DRAWING TITLE

**ARCHITECTURAL SITE
PLAN**

DRAWING NUMBER

a0.5

PROJECT NUMBER: 2537

Autodesk Docs\City of Fridley Commons Park\A0.5 - City of Fridley Commons Park Building, A0.5 - MBJ.dwg

FLOOR PLAN GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL CONDITIONS AND REPORT DISCREPANCIES TO THE ARCHITECT OR OWNER PRIOR TO BEGINNING CONSTRUCTION.
2. REFER TO SHEET #0.1 FOR CEILING SCOPE OF WORK.
3. REFER TO SHEET #0.1 FOR FINISHES AND FEE SCOPE OF WORK.
4. ALL ROOMS TO RECEIVE ACCESSIBLE ROOM SIGNAGE PER CODE.
5. SEE CIVIL DRAWINGS FOR FLOOR ELEVATION EQUIVALENT TO 100' 0" FOR LEVEL 1 IN ARCHITECTURAL DRAWINGS.
6. ALL PENETRATIONS THROUGH NON-RATED FLOORS, WALLS AND OTHER ASSEMBLIES SHALL BE SEALED AT BOTH SIDES WITH MATERIALS APPROPRIATE TO THE ASSEMBLY CONSTRUCTION TO REDUCE SOUND TRANSMISSION.
7. PROVIDE BLOCKING AS REQUIRED TO SUPPORT ALL WALL MOUNTED ITEMS (INCLUDING, BUT NOT LIMITED TO, MAP RAILS, MARKER BOARDS, SIGNAGE, CASEWORK, MILLWORK, AND TOILET ACCESSORIES).
8. PROVIDE BLOCKING AT RAILINGS AND GUARDRAILS CAPABLE OF SUPPORTING THE POINT AND UNIFORM LOADS REQUIRED BY CODE.
9. VERIFY CLEARANCES REQUIRED FOR INSTALLATION OF ALL RECESSED OR SEMI-RECESSED EQUIPMENT AND FIXTURES (E.G. CABINETS, DISPENSERS, PANELS, ETC.). NOTIFY ARCHITECT IMMEDIATELY IF SPECIFIED WALL TYPES DO NOT PROVIDE ADEQUATE SPACE FOR PROPER INSTALLATION.
10. FLOOR PLAN DIMENSIONS ARE LOCATED FROM THE CENTERLINE OF PARTITIONS AND GRIDLINES, UNLESS NOTED OTHERWISE.
11. DO NOT SCALE DRAWINGS. DIMENSIONS SHALL GOVERN.
12. ALL DOORS ARE 4" FROM OUTSIDE OF FRAME TO INTERIOR FINISH FACE OF PARTITION UNLESS OTHERWISE NOTED.

FLOOR PLAN - SYMBOL KEY

- NEW PARTITIONS, SEE PARTITION TYPES
- NEW DOOR
- DOOR NUMBER - SEE SCHEDULE ON SHEET #0.0
- CR CARD READER
- FE FIRE EXTINGUISHER
- AC ACCESSIBLE POWER DOOR OPERATOR

KEYNOTES - FLOOR PLANS

Number	Description
1	LINE OF ROOF OVERHANG ABOVE. REFER TO ROOF PLANS
2	EXPOSED COLUMN, PAINT. SEE STRUCTURAL
3	4" x 2" MOP SINK, SET SHELF AND MOP HANGERS/HOOKS. SEE MEP SHEETS FOR NOTES & DETAILS
4	BELLOW DRINKING FOUNTAIN WITH BOTTLE FILLER, BASIS OF DESIGN
5	FRANCHISE DRAIN. SEE MEP SHEETS FOR NOTES & DETAILS
6	OPERABLE WALL, BASIS OF DESIGN
7	RECEPTION SERVICE WINDOW WITH COUNTERTOP, BASIS OF DESIGN
8	7'-0" W x 8'-0" H WALL OPENING. PROVIDE FINISHED TOP AND SIDE GYP BOARD EDGE
9	EXTERIOR BENCH
10	WALL MOUNTED MONITOR, PROVIDE POWER
11	FOOD & BEVERAGE VENDING MACHINES, BY OWNER
12	LINE OF WALL ABOVE (S&N). REFER TO WALL TYPES ON SHEET #0.1
13	PAINTED STEEL SHIPS LADDER TO ROOF ABOVE W/ ROOF ACCESS HATCH. SEE DETAIL ON SHEET #0.0
14	MILLWORK ASSEMBLIES - SEE ENLARGED PLANS AND ELEVATIONS FOR DETAILS
15	SOLID SURFACE WINDOW WALL (S&N). REFER TO FINISHES LEGEND
16	EXTERIOR DRINKING FOUNTAIN WITH BOTTLE FILLER, BASIS OF DESIGN. ELKAY MODEL LK4098
17	WALL MOUNTED UTILITY SINK
18	ELECTRICAL PANELS - REFER TO ELECTRICAL DRAWINGS FOR FULL NOTES & DETAILS
19	POTENTIAL CONCEALED COLLING DOOR FOR LOCKDOWN POINT

INTERIOR PARTITION TYPE LEGEND

FIRE RATING

- 1 - 1 HR
2 - 2 HR
3 - 3 HR

*0 HR RATING
NOT SHOWN ON TAG

CORE MATERIAL

- S - MTL STUD
M - CMU/MASONRY
C - CONCRETE
F - FURRING
P - PRECAST
W - WD STUD

FEATURES

- A - ACOUSTICAL INSULATION IN CAVITY
C - GYP UP TO 6" ABOVE CEILING
F - GYP TO UNDERSIDE OF STRUCT DECK
O - GYP ONE SIDE
P - PARTIAL HEIGHT PARTITION - SEE FLOOR PLAN FOR HEIGHT
R - GYP OVER RESILIENT CHANNEL

*WALL MAY HAVE MORE THAN ONE FEATURE

STRUCTURAL NOMINAL THICKNESS

- 0 - 7/8" FURRING
1 - 1 1/2" MTL STUD
2 - 2 1/2" MTL STUD
4 - 3 5/8" MTL STUD
6 - 6" MTL STUD/PRECAST
5 5/8" MASONRY
5 1/2" WD STUD
8 - 8" MTL STUD/PRECAST OR MASONRY

ADDITIONAL NOTES

1. ALL WALLS UP TO BOTTOM OF DECK UNLESS NOTED OTHERWISE (J.N.D.)
2. PROVIDE ACOUSTICAL SEALANT AT ALL TYPE A AND TYPE R WALLS
3. PROVIDE EQUAL THICKNESS CMNT BOARD N LBL OF GYP AT ALL TILE LOCATIONS. SEE INTERIOR ELEVATIONS
4. COORDINATE BLOCKING LOCATIONS WITH ARCHITECT TO PREVENT ACOUSTICAL INTEGRITY FROM BEING COMPROMISED



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Printed Name:

XXXX License Number: XXXXX

KEY PLAN



REVISION	DATE	DESCRIPTION

CLIENT



**CITY OF FRIDLEY
COMMONS PARK
BUILDING**

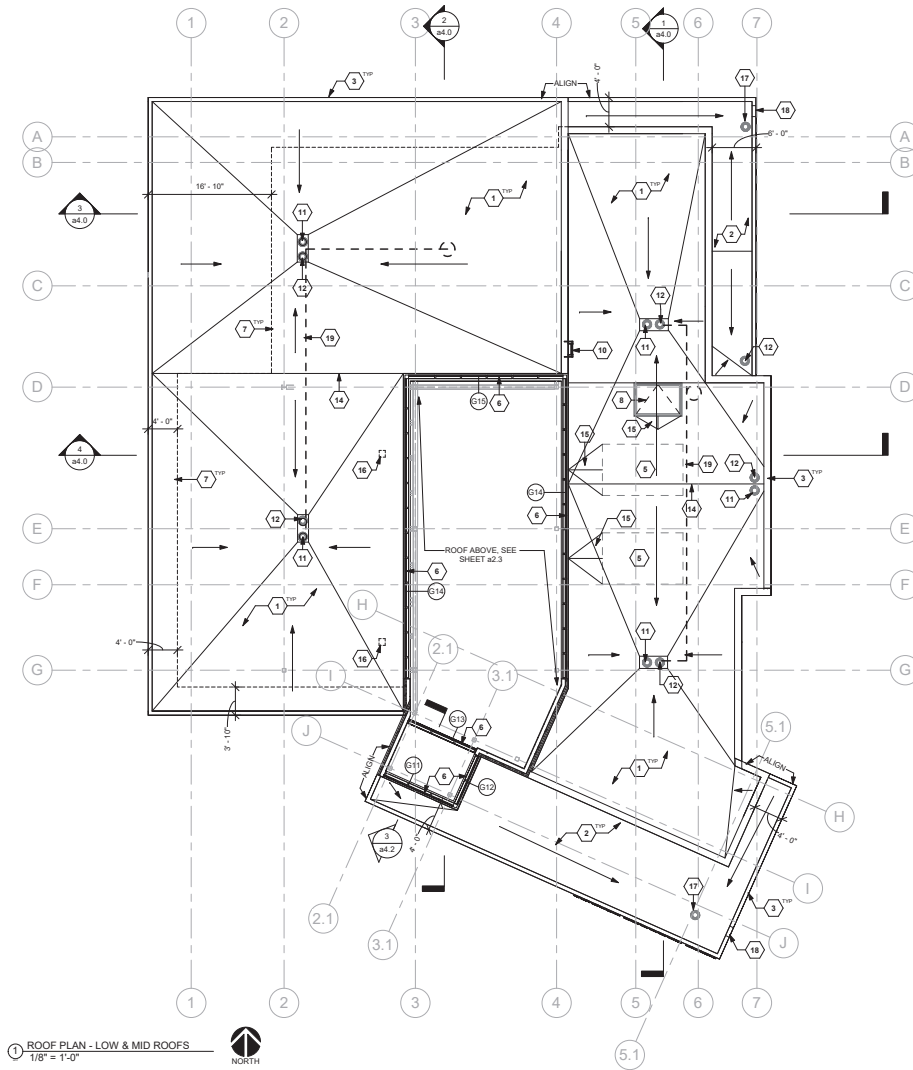
DRAWING TITLE

**CONSTRUCTION
FLOOR PLAN**

DRAWING NUMBER

a2.1

PROJECT NUMBER: 2537



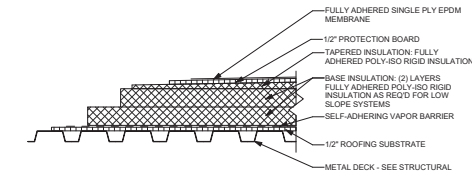
1 ROOF PLAN - LOW & MID ROOFS
1/8" = 1'-0"



ROOF PLAN GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL CONDITIONS AND REPORT DISCREPANCIES TO THE ARCHITECT OR OWNER, PRIOR TO BEGINNING CONSTRUCTION.
2. ALL PENETRATIONS THROUGH ROOF ASSEMBLIES SHALL BE SEALED AT BOTH SIDES WITH MATERIALS APPROPRIATE TO THE ASSEMBLY.
3. PROVIDE BLOCKING AS REQUIRED TO SUPPORT ALL ROOFTOP EQUIPMENT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
4. DO NOT SCALE DRAWINGS; DIMENSIONS SHALL GOVERN.

KEYNOTES - ROOF PLAN	
Number	Description
1	ROOF ASSEMBLY: FULLY ADHERED SINGLE PLY EPDM ROOF MEMBRANE. PROVIDE TAPERED INSULATION AT 1/4" PER FOOT TO ROOF DRAIN AS REQUIRED, UNLESS OTHERWISE NOTED.
2	CANOPY ASSEMBLY: FULLY ADHERED SINGLE PLY EPDM ROOF MEMBRANE. PROVIDE 1" BASE INSULATION AS REQUIRED AND TAPERED INSULATION AT 1/4" - 1'-0" TO DRAIN AS REQUIRED.
3	ROOF PARAPET WITH PREFINISHED METAL CAP/COPING.
5	ROOFTOP MECHANICAL EQUIPMENT ON EQUIPMENT SKIDS- REFER TO MECHANICAL FOR EXACT LOCATION, SIZE & DETAILS.
6	CLERESTORY TRANSLUCENT GLAZING ASSEMBLY 13'-2" AFF. SEE GLAZING ELEVATIONS ON SHEET #6.1
7	LINE OF EXTERIOR FACE OF BUILDING WALL BELOW
8	ROOF HATCH. SEE DETAILS ON SHEET #7.0
9	LINE OF ROOF BELOW
10	ROOF SCUPPER AND DOWNSPOUT TO ROOF BELOW
11	PRIMARY ROOF DRAIN
12	OVERFLOW ROOF DRAIN 2" ABOVE PRIMARY ROOF DRAIN
14	ROOF INSULATION RIDGE
15	TAPERED INSULATION CRICKET
16	LINE OF ROOF SCUPPER ABOVE
17	PRIMARY ROOF DRAIN WITH DOWNSPOUT ALONG COLUMN
18	OVERFLOW SCUPPER
19	POTENTIAL LOCATION OF PIPING BETWEEN ROOF DRAINS



2 ROOF DETAIL - TYP ROOF ASSEMBLY
1 1/2" = 1'-0"



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License Number: XXXXX

KEY PLAN

REVISION	DATE	DESCRIPTION

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**CITY OF FRIDLEY
COMMONS PARK
BUILDING**

DRAWING TITLE
**LOW ROOF / MID ROOF
PLAN**

DRAWING NUMBER
a2.2
PROJECT NUMBER: 2597



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KEY PLAN



REVISION	DATE	DESCRIPTION

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CITY OF FRIDLEY
COMMONS PARK
BUILDING

DRAWING TITLE

HIGH ROOF PLAN

DRAWING NUMBER

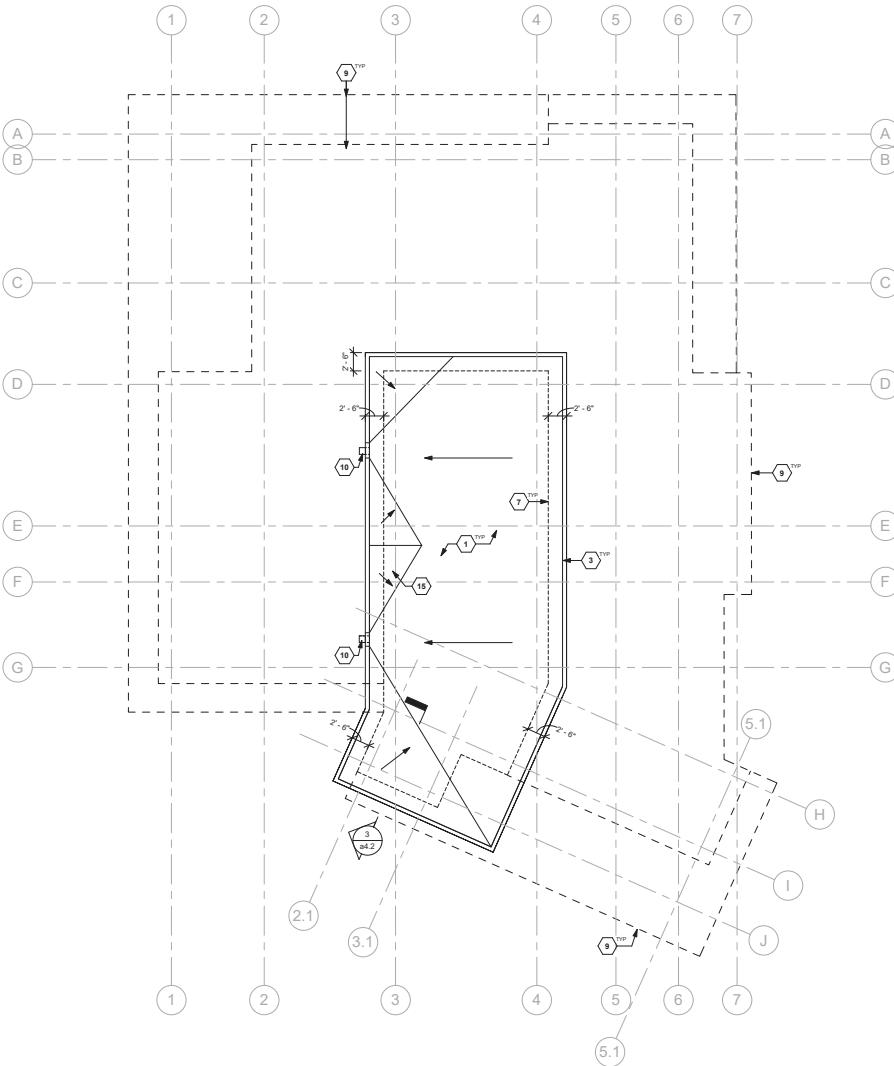
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PROJECT NUMBER: 2507

ROOF PLAN GENERAL NOTES:

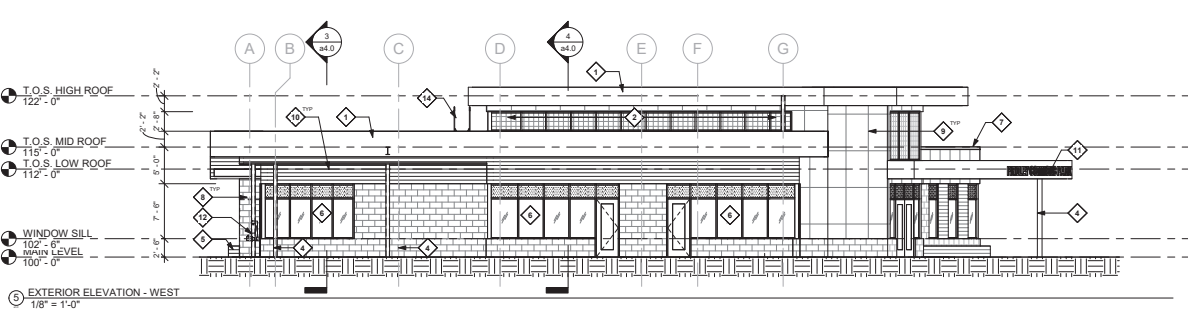
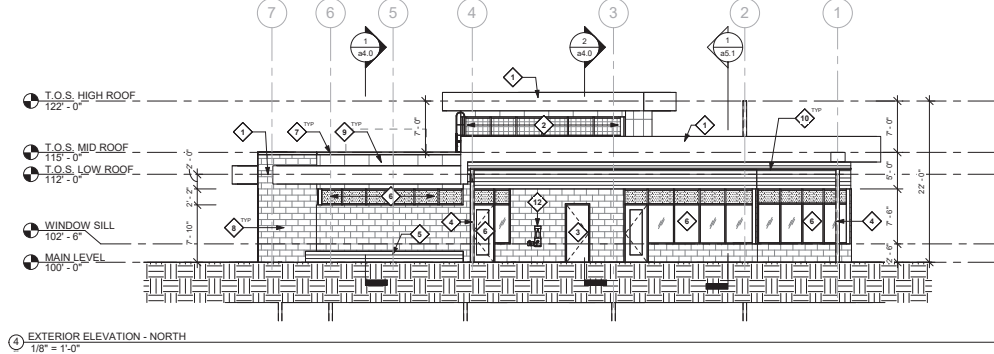
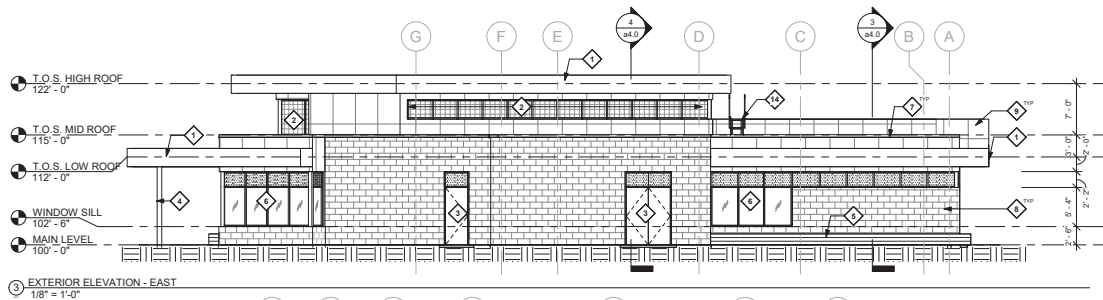
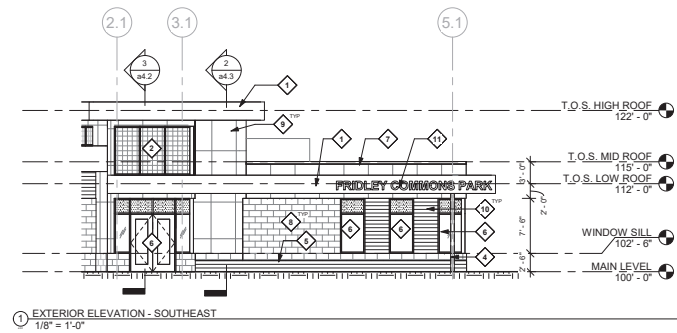
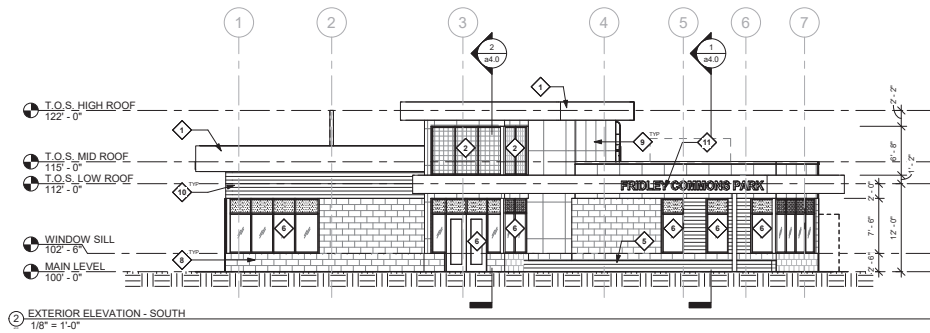
1. CONTRACTOR TO VERIFY ALL CONDITIONS AND REPORT DISCREPANCIES TO THE ARCHITECT OR OWNER PRIOR TO BEGINNING CONSTRUCTION.
2. ALL PENETRATIONS THROUGH ROOF ASSEMBLIES SHALL BE SEALED AT BOTH SIDES WITH MATERIALS APPROPRIATE TO THE ASSEMBLY.
3. PROVIDE BLOCKING AS REQUIRED TO SUPPORT ALL ROOFTOP EQUIPMENT PER MANUFACTURERS INSTALLATION INSTRUCTIONS.
4. DO NOT SCALE DRAWINGS; DIMENSIONS SHALL GOVERN.

KEYNOTES - ROOF PLAN	
Number	Description
1	ROOF ASSEMBLY: FULLY ADHERED SINGLE PLY EPDM ROOF MEMBRANE. PROVIDE TAPERED INSULATION AT 1/4" PER FOOT TO ROOF DRAIN AS REQUIRED, UNLESS OTHERWISE NOTED
2	CANOPY ASSEMBLY: FULLY ADHERED SINGLE PLY EPDM ROOF MEMBRANE. PROVIDE 1" BASE INSULATION AS REQUIRED AND TAPERED INSULATION AT 1/8" - 1" TO DRAIN AS REQUIRED
3	ROOF PARAPET WITH PREFINISHED METAL CAP/CORING
5	ROOFTOP MECHANICAL EQUIPMENT ON EQUIPMENT SKIDS- REFER TO MECHANICAL FOR EXACT LOCATION, SIZE & DETAILS
6	CLERESTORY TRANSLUCENT GLAZING ASSEMBLY 13'-2" AFF. SEE GLAZING ELEVATIONS ON SHEET a4.1
7	LINE OF EXTERIOR FACE OF BUILDING WALL BELOW
8	ROOF HATCH- SEE DETAILS ON SHEET a7.0
9	LINE OF ROOF BELOW
10	ROOF SCUPPER AND DOWNSPOUT TO ROOF BELOW
11	PRIMARY ROOF DRAIN
12	OVERFLOW ROOF DRAIN, 2" ABOVE PRIMARY ROOF DRAIN
14	ROOF INSULATION RIDGE
15	TAPERED INSULATION CRICKET
16	LINE OF ROOF SCUPPER ABOVE
17	PRIMARY ROOF DRAIN WITH DOWNSPOUT ALONG COLUMN
18	OVERFLOW SCUPPER
19	POTENTIAL LOCATION OF PIPING BETWEEN ROOF DRAINS



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





EXTERIOR ELEVATION GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL CONDITIONS AND REPORT DISCREPANCIES TO THE ARCHITECT OR OWNER, PRIOR TO BEGINNING CONSTRUCTION.
2. SEE a3.0 FOR EXTERIOR WALL TYPES
3. SEE a3.1 AND a3.2 FOR DOOR AND WINDOW DETAILS

KEYNOTES - EXTERIOR ELEVATIONS	
Number	Description
1	PREFINISHED METAL PANEL / ASGAM PARAPET
2	TRANSLUCENT INSULATED GLAZING ASSEMBLY, BASIS OF DESIGN: KALUWALL
3	INSULATED ALUMINUM DOOR FRAME ASSEMBLY, SEE DOOR SCHEDULE ON SHEET a3.0
4	STEEL COLUMN SUPPORT FOR ROOF CANOPIES AND OVERHANG, SEE STRUCTURAL
5	EXTERIOR BENCH
6	ALUMINUM STOREFRONT ASSEMBLY, REFER TO GLAZING DETAILS ON SHEET a3.1
7	PREFINISHED METAL CAP FLASHING
8	BLOCK VENER WALL ASSEMBLY WITH RIGID INSULATION AND METAL STUD BACK-UP, BASIS OF DESIGN: CREATIVE MINES, CARVED RECTANGLE STONE VENER, 10"x20"
9	PREFINISHED METAL PANEL (MT-1) WITH RIGID INSULATION AND METAL STUD BACK-UP, BASIS OF DESIGN: ALUCOBOND, DRY REVEAL
10	PREFINISHED METAL PANEL (MT-2) WITH RIGID INSULATION AND METAL STUD BACK-UP, BASIS OF DESIGN: LONGBOARD, TONGUE AND GROOVE PLANKS, 4"
11	METAL SIGNAGE BY OWNER
12	EXTERIOR DRINKING FOUNTAIN WITH BOTTLE FILLER, BASIS OF DESIGN: ELKAY MODEL LX4408B
14	ROOF LADDER FROM LOW TO MID ROOF

HAGEN, CHRISTENSEN & MCILWAIN
ARCHITECTS

STRUCTURAL ENGINEER

MBJ

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XXXXX License Number: XXXXX

KEY PLAN

REVISION	DATE	DESCRIPTION

CLIENT


**CITY OF FRIDLEY
COMMONS PARK
BUILDING**

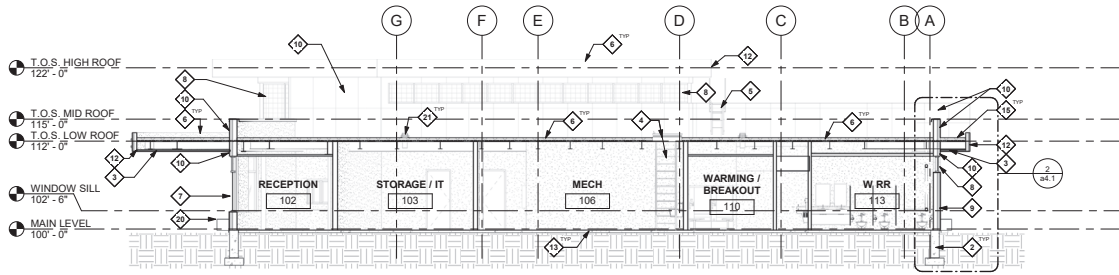
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**EXTERIOR
ELEVATIONS**

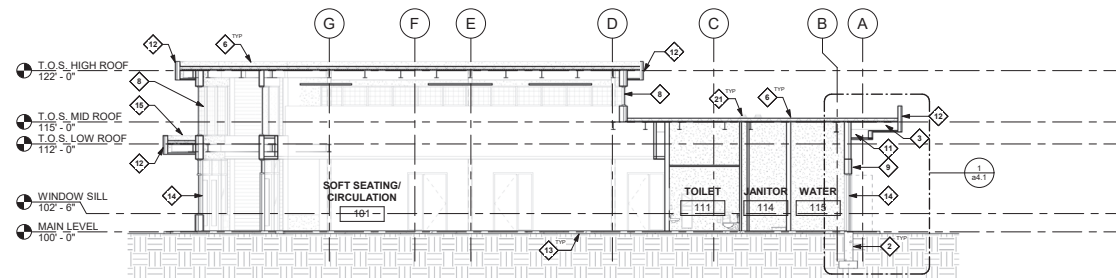
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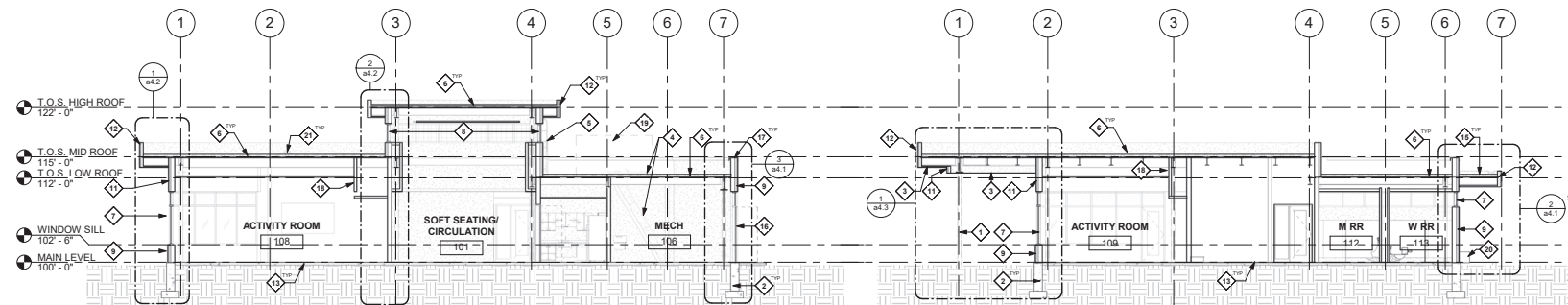
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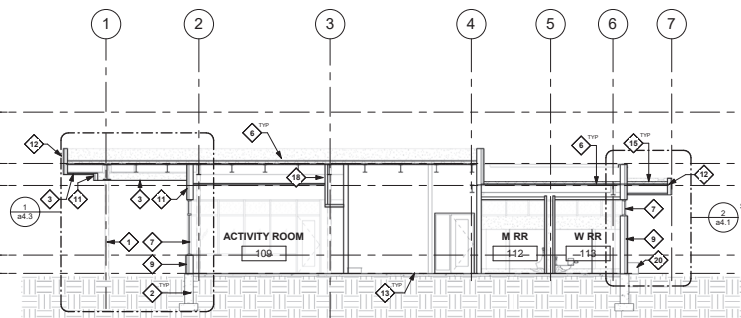
1 NORTH/ SOUTH BUILDING SECTION 1
1/8" = 1'-0"



2 NORTH/ SOUTH BUILDING SECTION 2
1/8" = 1'-0"



4 EAST/ WEST BUILDING SECTION 1
1/8" = 1'-0"



3 EAST/ WEST BUILDING SECTION 2
1/8" = 1'-0"

KEYNOTES - BUILDING SECTION	
Number	Description
1	STEEL COLUMN FOR CANOPY/OVERHANG SUPPORT. PAINTED. REFER TO STRUCT FOR NOTES & DETAILS
2	CAST-IN-PLACE CONCRETE FOUNDATION WALL & FOOTING. PROVIDE 2" RIGID INSULATION ON EXTERIOR FACE FROM TOP OF FOOTING TO FINISHED GRADE, OVER WEATHER BARRIER
3	EXTERIOR METAL PANEL SOFFIT (MT-2) - SEE RCP ON SHEET a4.1 FOR NOTES & DETAILS
4	SHIPS LADDER AND ROOF HATCH
5	ROOF LADDER FROM LOW TO MID ROOF
6	ROOF SYSTEM ASSEMBLY AT METAL DECK STRUCTURE: FULLY ADHERED, SINGLE PLY 60 MIL EPDM ROOF MEMBRANE. PROVIDE TAPERED INSULATION AT 1/4" PER FOOT TO DRAIN AS REQ'D
7	PREFINISHED ALUMINUM WINDOW ASSEMBLY - SEE WINDOW SCHEDULE ON SHEET a4.1
8	TRANSLUCENT INSULATED GLAZING ASSEMBLY BASIS OF DESIGN: KALWALL, REFER TO a4.1
9	BLOCK VENEER WALL ASSEMBLY WITH RIGID INSULATION AND METAL STUD BACK-UP. BASIS OF DESIGN: CREATIVE MINES - CHISELED RECTANGLE, SANDOLLAR
10	PREFINISHED METAL PANEL (MT-1) WITH RIGID INSULATION AND METAL STUD BACK-UP. BASIS OF DESIGN: ALUCORND
11	PREFINISHED METAL PANEL (MT-2) WITH RIGID INSULATION AND METAL STUD BACK-UP. BASIS OF DESIGN: LONGBOARD
12	PREFINISHED METAL PANEL FASCIA PARAPET WITH METAL STUD BACK-UP. REFER TO EXT. ELEVATIONS ON SHEET a3.0
13	CONCRETE SLAB OVER CONTINUOUS VAPOR BARRIER AND COMPACTED FILL - SEE STRUCTURAL
14	PREFINISHED ALUMINUM DOOR ASSEMBLY WITH LOW-E INSULATED GLAZING. SEE a4.0
15	ROOF SYSTEM ASSEMBLY AT EXTERIOR SOFFIT STRUCTURE: FULLY ADHERED, SINGLE PLY 60 MIL EPDM ROOF MEMBRANE. PROVIDE TAPERED INSULATION AT 1/8" PER FOOT TO DRAIN AS REQ'D
16	PREFINISHED ALUMINUM DOOR ASSEMBLY WITH TRANSDOM GLAZING. SEE a4.0
17	PREFINISHED METAL CAP FLASHING
18	GYP. BD. SOFFIT ASSEMBLY AROUND MECH. CHASE - SEE RCP ON SHEET a4.1
19	EXTERIOR MECHANICAL ROOF TOP EQUIPMENT. REFER TO MECH NARRATIVE
20	EXTERIOR BENCH
21	ROOF DRAIN. SEE MEP NARRATIVE



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KEY PLAN

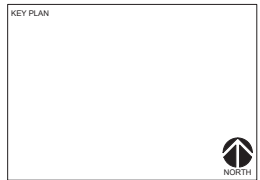
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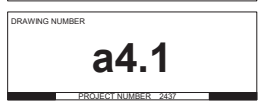
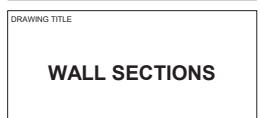
**CITY OF FRIDLEY
COMMONS PARK
BUILDING**

DRAWING TITLE
BUILDING SECTIONS

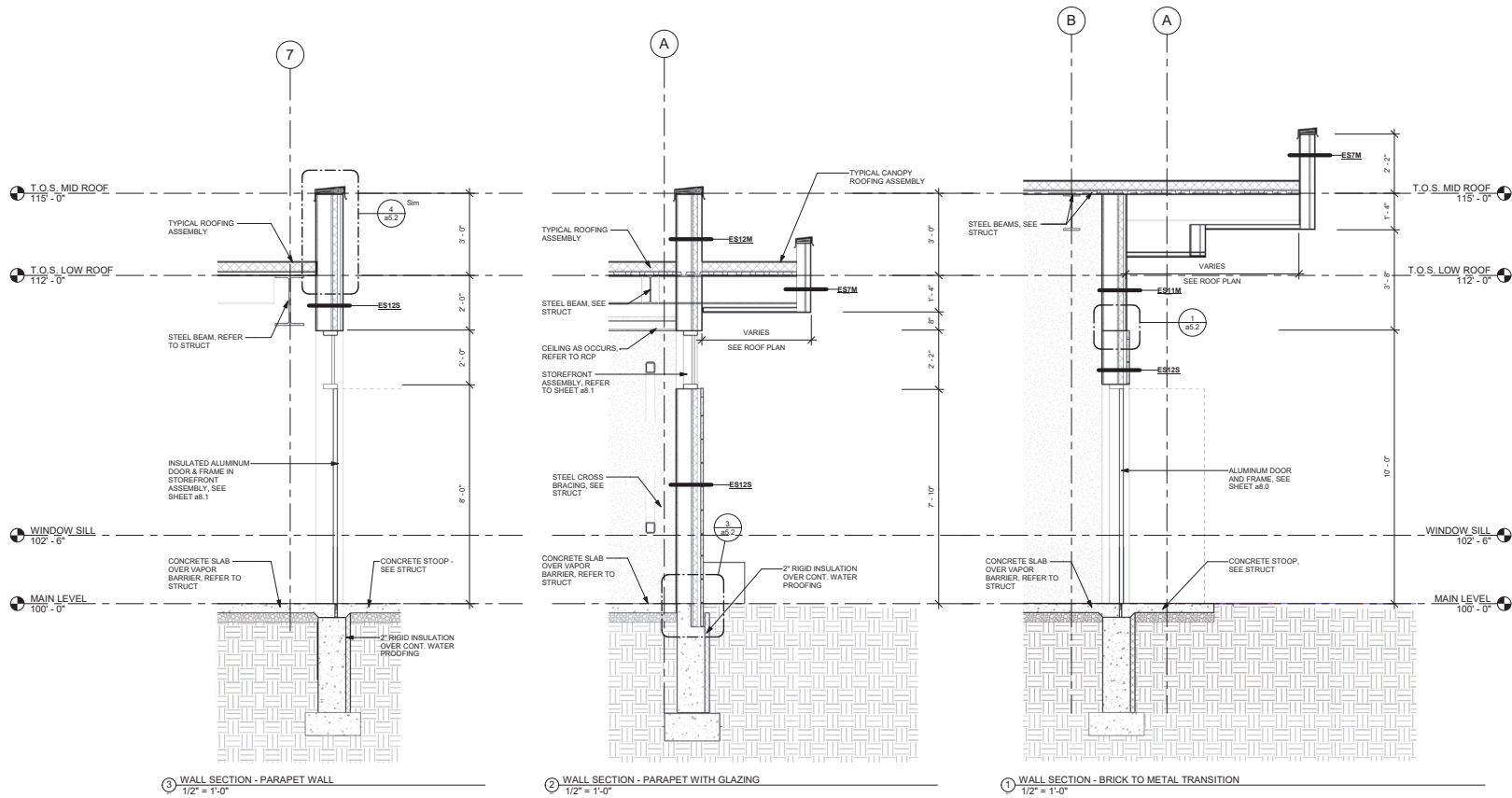
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PROJECT NUMBER: 2597

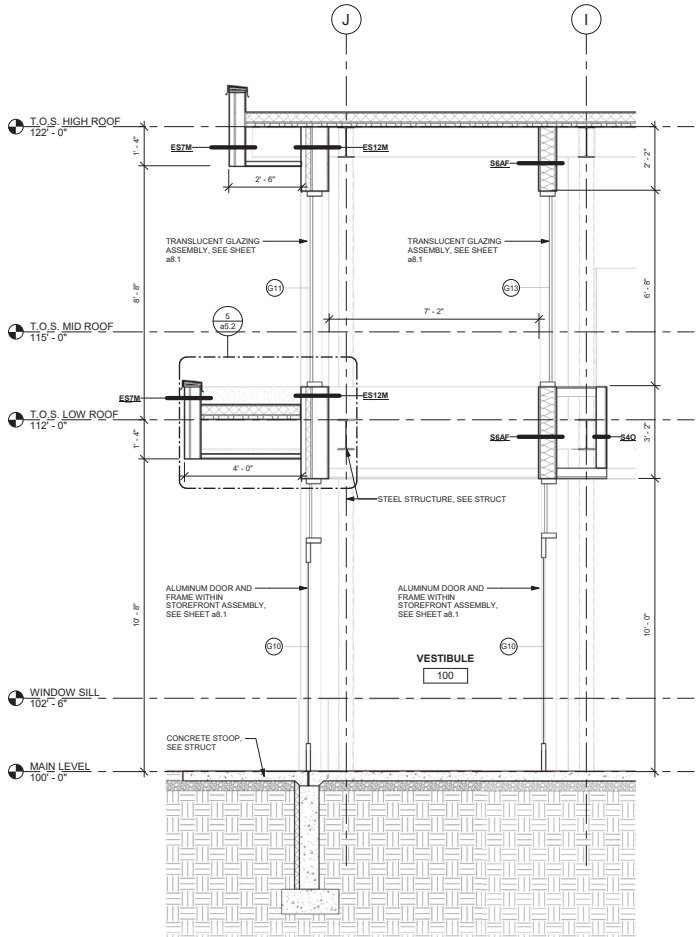


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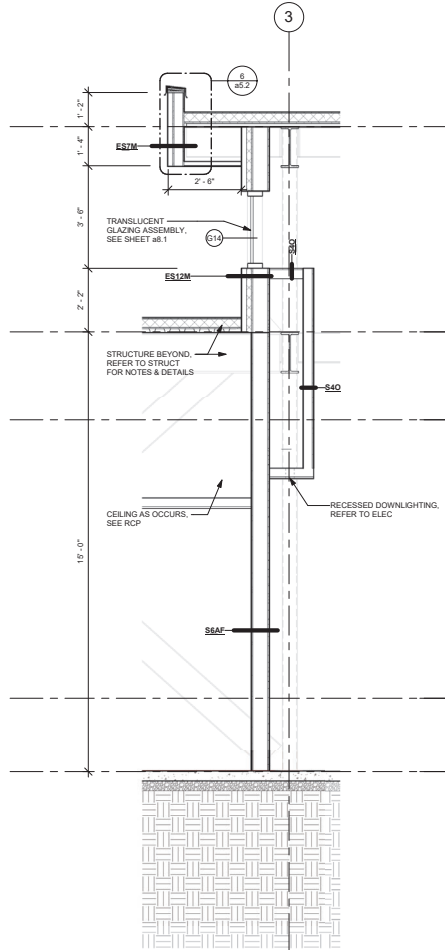


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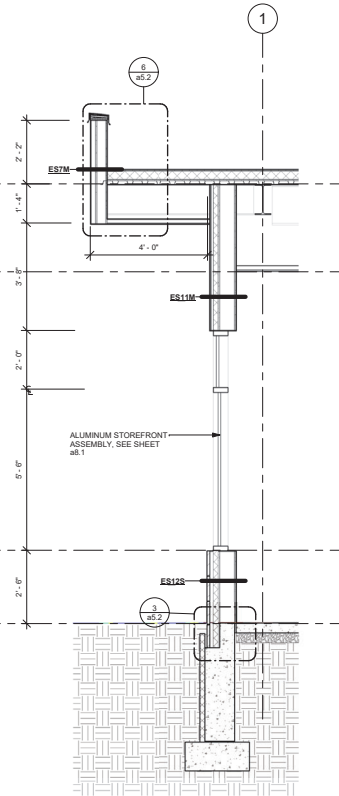




1 WALL SECTION - ENTRANCE VESTIBULE
1/2" = 1'-0"



2 WALL SECTION - CLERESTORY
1/2" = 1'-0"



3 WALL SECTION - GLAZING @ OVERHANG
1/2" = 1'-0"

HAGEN, CHRISTENSEN & MCILWAIN
ARCHITECTS

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KEY PLAN

REVISION

REVISION	DATE	DESCRIPTION

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CITY OF FRIDLEY
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BUILDING

DRAWING TITLE

WALL SECTIONS

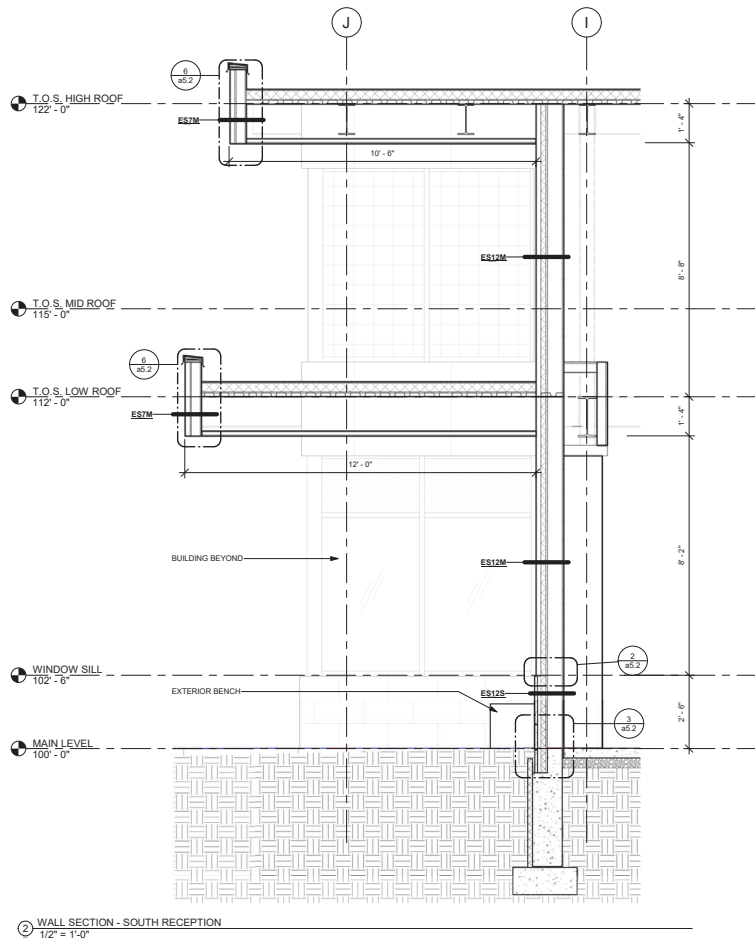
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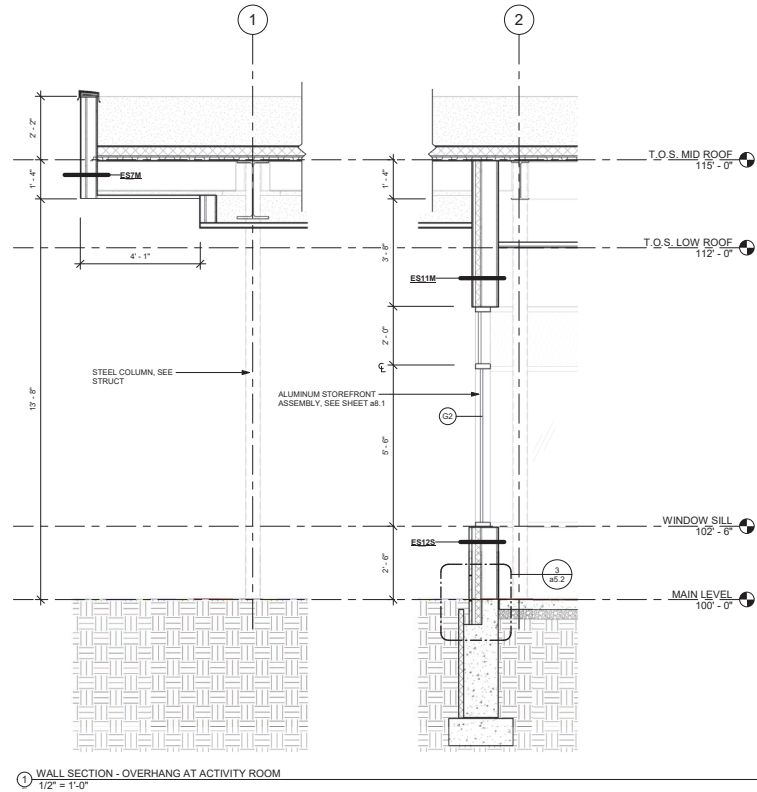
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10/20/2024 11:44:43 AM

Autodesk Docs\City of Fridley Commons Park\A4.3 - City of Fridley Commons Park Building, A4.3 - Rev. 4.d



2 WALL SECTION - SOUTH RECEPTION
1/2" = 1'-0"



1 WALL SECTION - OVERHANG AT ACTIVITY ROOM
1/2" = 1'-0"

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NOT FOR CONSTRUCTION

KEY PLAN

REVISION	DATE	DESCRIPTION

CLIENT

CITY OF FRIDLEY COMMONS PARK BUILDING

DRAWING TITLE

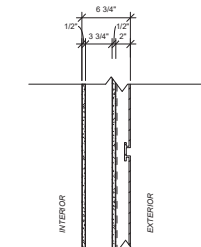
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PROJECT NUMBER 2537

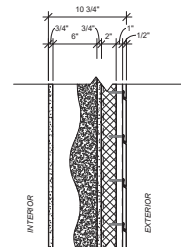
WALL ASSEMBLIES



EXTERIOR WALL TYPE - ES7M

ES7M

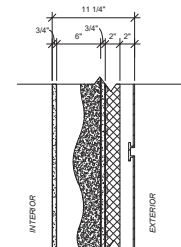
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EXTERIOR WALL TYPE - ES11M

ES11M

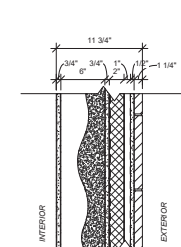
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EXTERIOR WALL TYPE - ES12M

ES12M

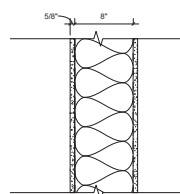
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EXTERIOR WALL TYPE - ES12S

ES12S

- EXTERIOR 6\"/>**

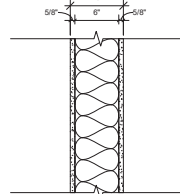


PARTITION TYPE - SBAF



- INTERIOR PARTITION 6\"/>**

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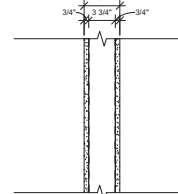


INTERIOR PARTITION TYPE - SBAI



- INTERIOR PARTITION 6\"/>**

NOTE:

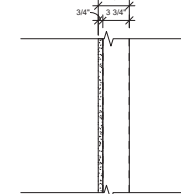


INTERIOR PARTITION TYPE - S4C



- INTERIOR PARTITION 4\"/>**

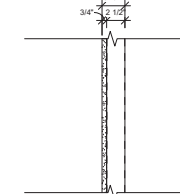
NOTE:



EXTERIOR SHAFT TYPE - S4OF



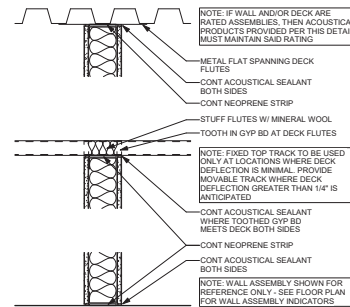
- INTERIOR FLOORING PARTITION 4\"/>**



INTERIOR SHAFT TYPE - S2OF



- INTERIOR FLOORING PARTITION 2 1/2\"/>**



② CFMF INTERIOR ACOUSTICAL PARTITION DETAILS
 1 1/2" = 1'-0"

EXTERIOR WALL TYPE LEGEND

EXTERIOR NOTATION
 ALL EXTERIOR WALL ASSEMBLIES DENOTED WITH A "E"

WALL CORE MATERIAL

- S - MTL STUD
 M - CMU
 C - CONCRETE
 F - FURRING
 P - PRECAST
 W - WD STUD

FINISH FEATURES

- B - BRICK/ MASONRY EXTERIOR FINISH
 E - EIFS EXTERIOR FINISH
 M - METAL PANEL EXTERIOR FINISH
 S - SIDING EXTERIOR FINISH
 U - UNCONDITIONED SPACE

* WALL MAY HAVE MORE THAN ONE FEATURE

ASSEMBLY NOMINAL THICKNESS

REFER TO SHEET a5.9 FOR DETAILED DIMENSIONS AND ASSEMBLY NOTES

ADDITIONAL NOTES

1. EXTERIOR FINISHES MAY VARY - SEE EXTERIOR ELEVATIONS FOR FINISH LOCATIONS AND FINISH NOTES
 2. SEE ENLARGED DETAILS FOR ASSEMBLY CONNECTIONS



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MBJ

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KEY PLAN

REVISION	DATE	DESCRIPTION

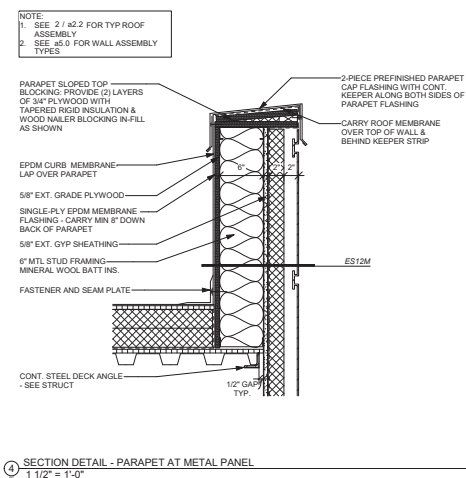
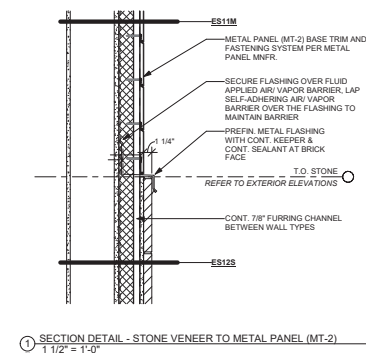


WALL ASSEMBLIES

DRAWING NUMBER

a5.0

PROJECT NUMBER 2597



HAGEN, CHRISTENSEN & MCILWAIN
ARCHITECTS

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KEY PLAN



REVISION	DATE	DESCRIPTION

CLIENT



**CITY OF FRIDLEY
COMMONS PARK
BUILDING**

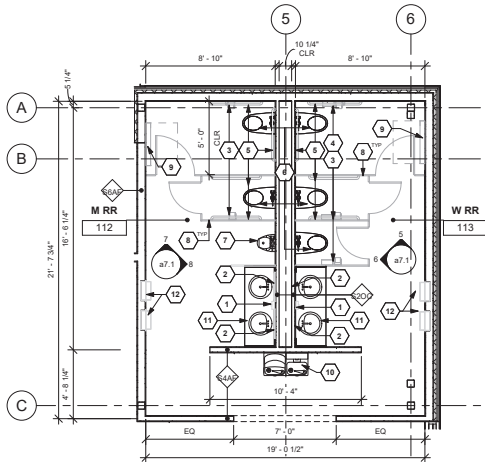
DRAWING TITLE

**INTERIOR ENLARGED
PLANS & ELEVATIONS**

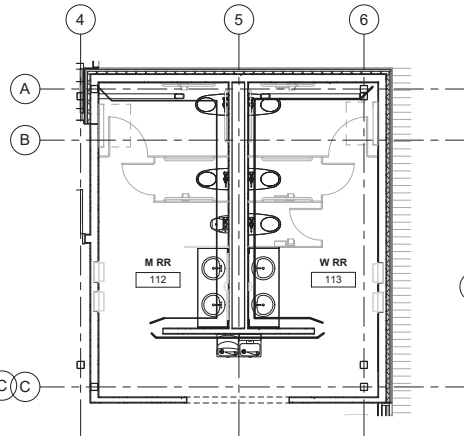
DRAWING NUMBER

a7.1

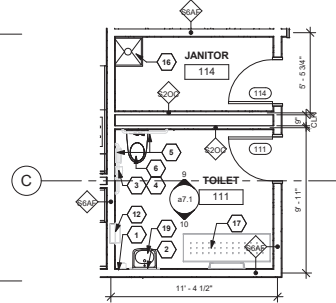
PROJECT NUMBER: 2507



① ENLARGED CONSTRUCTION PLAN - TOILET ROOMS
1/4" = 1'-0"



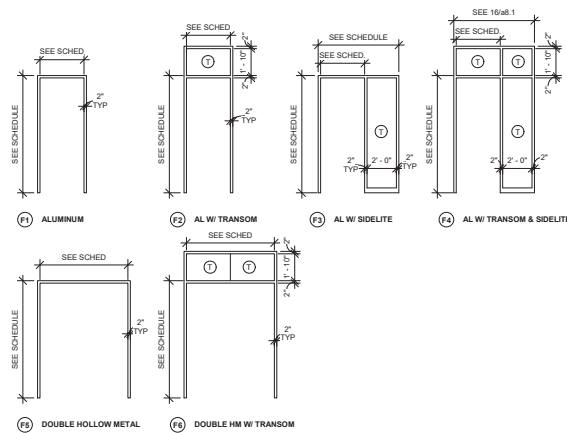
③ ENLARGED FINISHES PLAN - TOILET ROOMS
1/4" = 1'-0"



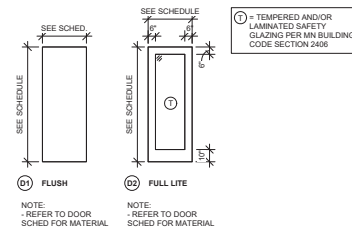
EXTERIOR DOOR SCHEDULE										
Mark	Type Mark	DOOR / OPENING		Door Material	Frame Type	Frame Material	Hardware	Card Reader	Head	Comments
		Width	Height							
100A	D2	3'-0"	7'-10"	AL	G10	AL				IN STOREFRONT ASSEMBLY
100B	D2	3'-0"	7'-10"	AL	G10	AL				IN STOREFRONT ASSEMBLY
100C	D2	3'-0"	8'-0"	AL	G10	AL				IN STOREFRONT ASSEMBLY
100D	D2	3'-0"	8'-0"	AL	G10	AL				IN STOREFRONT ASSEMBLY
100E	D1	3'-0"	7'-10"	AL	F2	AL				
100F	(2) D1	3'-0"	7'-10"	AL	F6	AL				
107B	D2	3'-0"	7'-11"	AL	G1	AL				IN STOREFRONT ASSEMBLY
108B	D2	3'-0"	7'-11"	AL	G1	AL				IN STOREFRONT ASSEMBLY
109B	D2	3'-0"	7'-10"	AL	G1	AL				IN STOREFRONT ASSEMBLY
115	D1	3'-0"	7'-10"	AL	F1	AL				
115A	D2	3'-0"	7'-10"	AL	G3	AL				
116B	D2	3'-0"	8'-0"	AL	F3	AL				IN STOREFRONT ASSEMBLY

INTERIOR DOOR SCHEDULE									
Mark	Type Mark	DOOR / OPENING		Door Material	Frame Type	Frame Material	Hardware	Card Reader	Comments
		Width	Height						
102A	D1	3'-0"	8'-0"	WD	F3	AL			
102B	D1	3'-0"	8'-0"	WD	F1	AL			
103A	D1	3'-0"	8'-0"	WD	F1	AL			
104	D1	3'-0"	8'-0"	WD	F1	AL			
105	D1	3'-0"	8'-0"	WD	F3	AL			
106A	D1	3'-0"	8'-0"	WD	F1	AL			
107A	D1	3'-0"	8'-0"	WD	F3	AL			
108A	D1	3'-0"	8'-0"	WD	F3	AL			
109A	D1	3'-0"	8'-0"	WD	F3	AL			
111	D1	3'-0"	8'-0"	WD	F1	AL			
114	D1	3'-0"	8'-0"	WD	F1	AL			

FRAME LEGEND



DOOR LEGEND



HAGEN, CHRISTENSEN & MCILWAIN ARCHITECTS

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KEY PLAN

REVISION

REVISION	DATE	DESCRIPTION

CLIENT

CITY OF FRIDLEY COMMONS PARK BUILDING

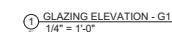
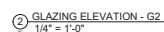
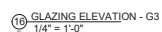
DRAWING TITLE

DOOR SCHEDULE & DETAILS

DRAWING NUMBER

a8.0

PROJECT NUMBER: 2507



1. CONTRACTOR TO VERIFY ALL CONDITIONS AND REPORT DISCREPANCIES TO THE ARCHITECT OR OWNER, PRIOR TO BEGINNING CONSTRUCTION.
2. SEE a5.0 FOR EXTERIOR WALL TYPES
3. SEE a8.1 AND a8.2 FOR DOOR AND WINDOW DETAILS

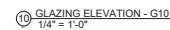
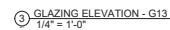
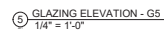


PROVIDE ALTERNATES FOR:

1. FROSTED GLASS
2. FROSTED FILM
3. KALWALL



GLAZING SCHEDULE							
Mark	Count	Mullion	Glazing	Head Detail	Jamb Detail	Sill Detail	Comments
G1	3						
G2	3						
G3	3						
G4	1						
G5	2						
G6	2						
G7	1						
G8	2						
G9	1						
G10	2						
G11	1						
G12	1						
G13	2						
G14	2						
G15	1						
G16	1						



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Signature: _____
Typed or Printed Name: _____
Date: XXXX License Number: XXXXX

KEY PLAN

[illegible]

CLIENT



**CITY OF FRIDLEY
COMMONS PARK
BUILDING**

DRAWING TITLE

GLAZING ELEVATIONS & SCHEDULE

DRAWING NUMBER

a8.1

PROJECT NUMBER 2437

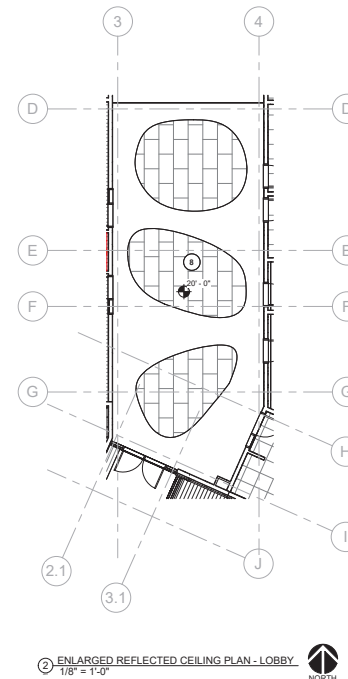
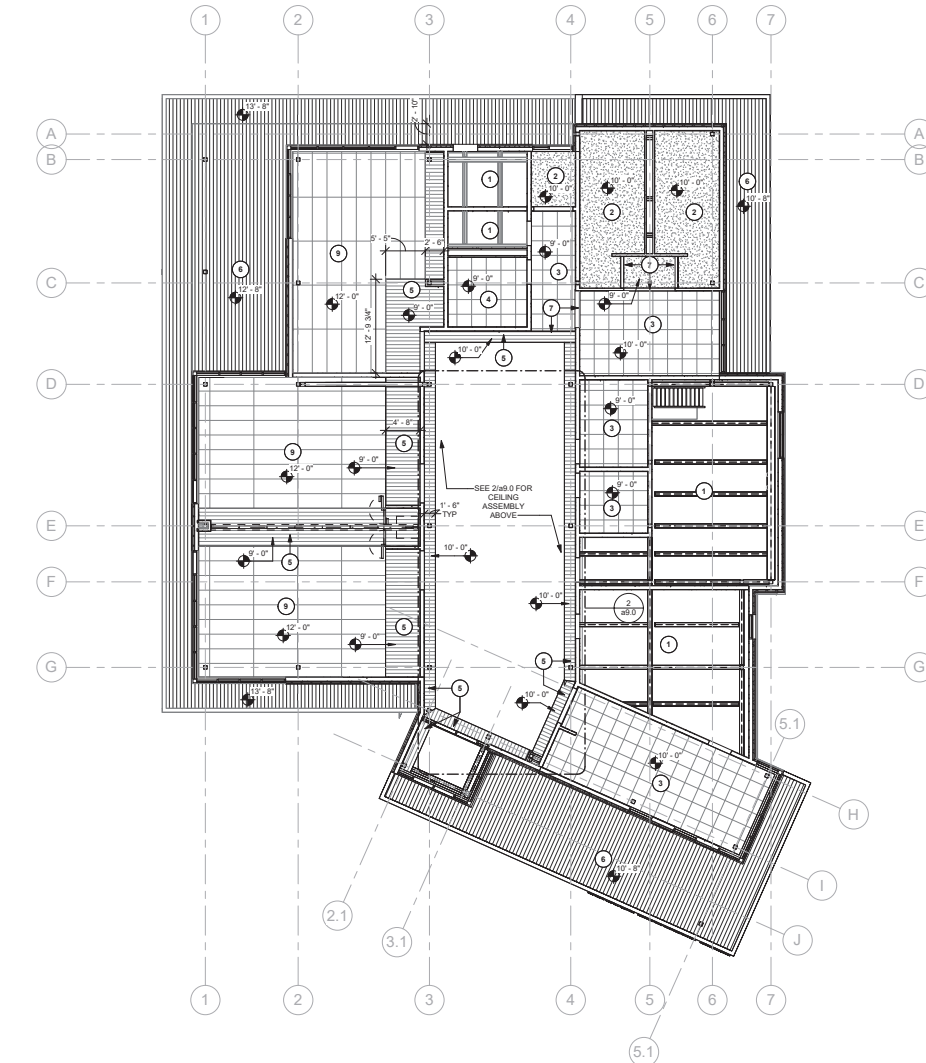
KEYNOTES - REFLECTED CEILING PLANS	
Number	Description
1	NO CEILING, OPEN TO STRUCTURE ABOVE, PAINT
2	GYP BOARD CEILING / SOFFIT ASSEMBLY, PAINTED
3	2"x2" ACOUSTICAL CEILING TILE AND GRID ASSEMBLY (ACT 1) - REFER TO FINISH SCHEDULE
4	2"x2" ACOUSTICAL CEILING TILE AND GRID ASSEMBLY (ACT 2) - REFER TO FINISH SCHEDULE
5	GYP BOARD SOFFIT WITH LINEAR WOOD PANEL FINISH (WD 1)
6	EXTERIOR LINEAR METAL SOFFIT ASSEMBLY (MT 2)
7	GYP BOARD BULKHEAD ASSEMBLY, PAINT
8	SUSPENDED ACOUSTICAL CEILING CLOUD ASSEMBLY
9	LARGE FORMAT ACOUSTICAL CEILING TILE AND GRID ASSEMBLY (ACT 3) - REFER TO FINISH SCHEDULE

CEILING PLAN GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL CONDITIONS AND REPORT DISCREPANCIES TO THE ARCHITECT OR OWNER, PRIOR TO BEGINNING CONSTRUCTION.
2. MECHANICAL AND ELECTRICAL INFORMATION SHOWN IS INTENDED ONLY TO COMMUNICATE DESIGN INTENT. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR DETAILED INFORMATION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES NOTED PRIOR TO COMMENCEMENT OF WORK.
3. COORDINATE ALL CEILING MOUNTED EQUIPMENT SUPPORTS, DEVICE LOCATIONS, CLEARANCES, ETC. WITH EQUIPMENT INSTALLERS AND SUPPLIERS PRIOR TO INSTALLATION.
4. ACOUSTICAL PANEL CEILING GRIDS OR PANELS SHALL BE CENTERED IN ROOMS UNLESS OTHERWISE NOTED OR DIMENSIONED.
5. ALL CEILING MOUNTED ITEMS (LIGHT FIXTURES, SPRINKLER HEADS, SPEAKERS, ETC.) SHALL BE CENTERED IN ACOUSTICAL CEILING PANELS OR GYPSUM BOARD SOFFITS UNLESS OTHERWISE NOTED OR DIMENSIONED.
6. SPACE LIGHT FIXTURES EVENLY IN ROOMS, BAYS, SPACES, ETC. AND CENTER BETWEEN EXPOSED STRUCTURAL ELEMENTS WHERE APPROPRIATE.
7. DIMENSIONS TO CEILING-INSTALLED ITEMS ARE TO CENTERLINE OF FIXTURE OR EQUIPMENT UNLESS NOTED OTHERWISE.
8. LOCATE CONTROL JOINTS IN GYPSUM BOARD CEILINGS, SOFFITS, BULKHEADS, AND FASCIAS AS INDICATED ON DRAWINGS OR AS SPECIFIED AND TO ALIGN WITH THOSE IN WALLS BELOW. VERIFY PROPOSED LAYOUT WITH ARCHITECT PRIOR TO INSTALLATION.
9. PAINT ALL CONDUITS, DUCTWORK, SUPPORTS, HANGERS, ETC. THAT WILL REMAIN EXPOSED TO VIEW. MATCH COLOR INDICATED FOR STRUCTURE (PNT-1) UNLESS NOTED OTHERWISE.

CEILING PLAN - SYMBOL KEY

	EXISTING PARTITIONS TO REMAIN
	NEW PARTITIONS, SEE PARTITION TYPES
	NO WORK IN THIS AREA

2 ENLARGED REFLECTED CEILING PLAN - LOBBY
1/8" = 1'-0"1 REFLECTED CEILING PLAN
1/8" = 1'-0"

STRUCTURAL ENGINEER

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KEY PLAN

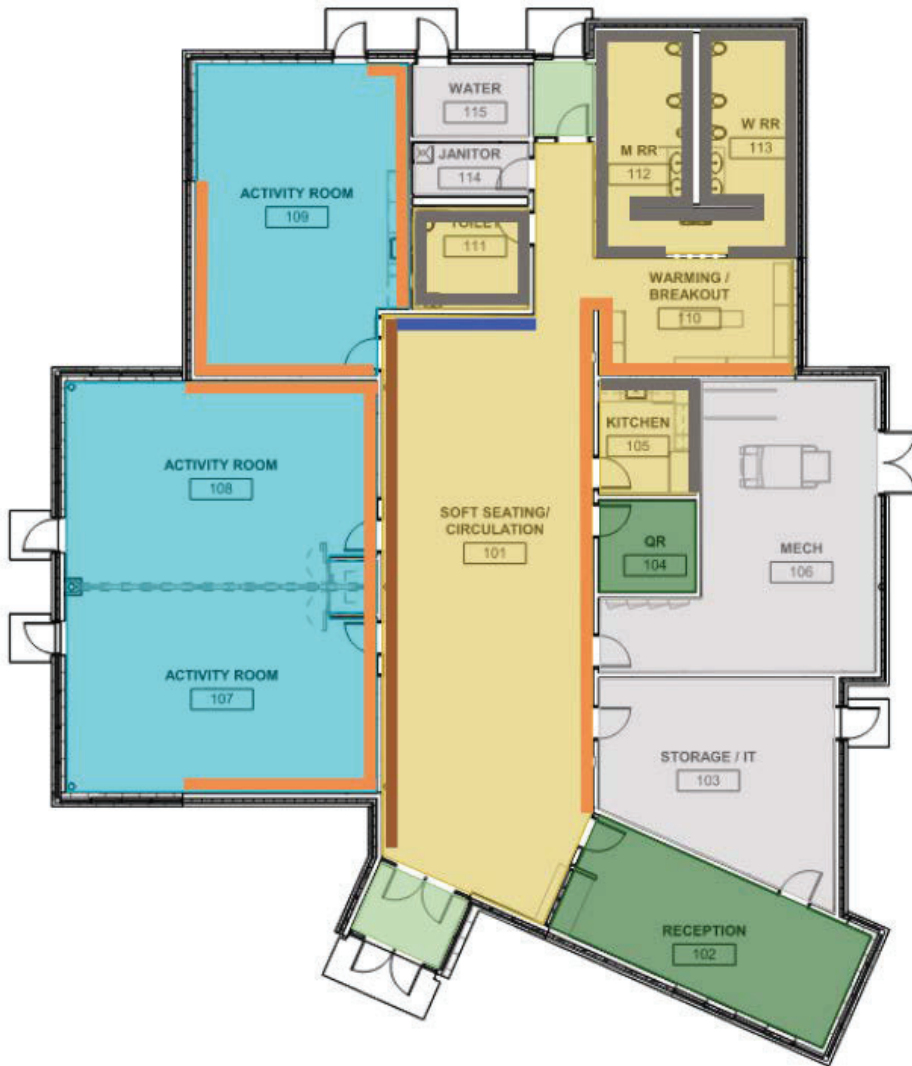
REVISION	DATE	DESCRIPTION

DRAWING TITLE
REFLECTED CEILING PLANSDRAWING NUMBER
a9.0

PROJECT NUMBER: 2507

Fridley Commons Park

Design Development Interior Finishes



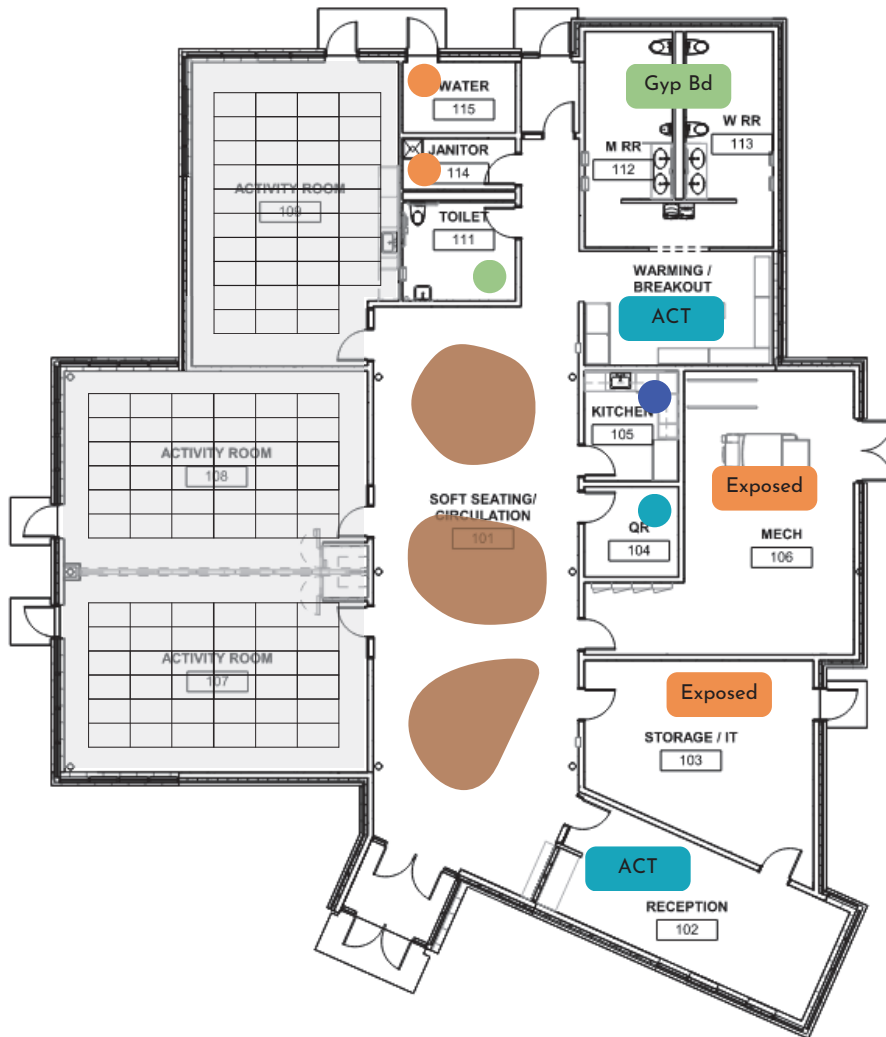
Finish Legend

- Resilient Flooring - Milliken, Merge Forward - High Ground, HIG121 Sun Kissed, 7" x 48" Plank
- Tile Flooring - Ceramic Tileworks Atelier, Grey Light Honed, 12"x24". Install: Ashlar, with Epoxy Grout
- Carpet - Milliken, Clean Break - Head Start, HEA120, Sensible, 50cm x 50cm. Install: Monolithic
- Track off/ Walk off Carpet - Milliken, Obex Tile, Cut/Stipple, STC119 Dark Grey, 50cm x 50cm. Install: Monolithic
- Sealed Concrete
- Wallcovering - Carnegie, Xorel, Meteor, Color Varies, Up to 8'-2" AFF. Fry Reglet WCTBT125-217 trim at top wallcovering termination
- Mural - Custom painted mural by local artist; full height; provide level 5 finish at wall
- Metal / wood Panel - Urban Evolutions, Dimensional Wall Panel, Tributary, White Oak, 48" x 96" Panel
- Wall Tile - Ceramic Tileworks Glassalike Grigio Grooves Wall Tile, 4x12", Glossy. Install: Vertical stacked bond up to 6'-0" on all restroom walls, full height to ceiling at drinking fountains. Schluter Jolly at top edge of wall tile transitions.

Wall Base - Johnsonite 4" Rubber Base throughout; Johnsonite Millwork 8" Exhibit Rubber Base at Warming/ Breakout area

Millwork: Wilsonart Quartz Counters, Wilsonart Laminate Cabinets, Standard Wire Pull

Floor & Wall Finishes Plan



Ceiling Legend

Reception, Quiet Room, Warming/Breakout: 2x2 ACT, Armstrong Ultima Lay-In, 24" x 24", 3/4" Thick, Beveled Tegalur 9/16, .75 NRC



Soft Seating / Circulation: Armstrong Acoustic Cloud, METALWORKS Linear - SYNCHRO Ceiling Planks, Effects Walnut; AXIOM Vector, Wood Looks Walnut, .70 NRC, General Size of each cloud to be 14'-0" x 14'-0"

Kitchen: 2x2 ACT, Armstrong Clean Room VL, 24" x 24", 5/8" Thick, Square Lay-In 15/16, 40 CAC

Restrooms & Toilet Room: Gyp Bd

Mech, Storage, Water, Janitor: Exposed

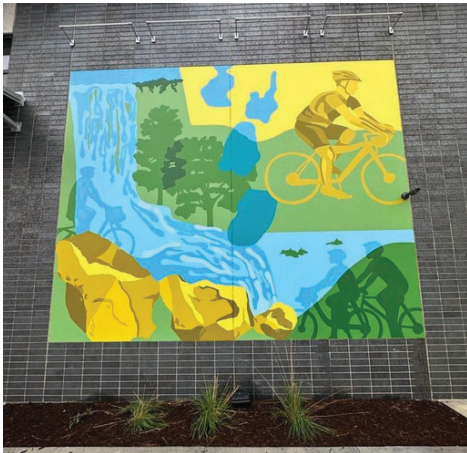
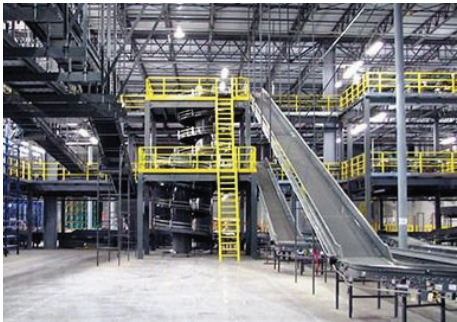


Activity Rooms: Large Format ACT, Armstrong Optima Concealed, White, 24"x 72", 7/8" Thick, Beveled Concealed 15/16 Edge .90 NRC; Gyp Bd Soffit at Perimeter

Vestibules: Gyp Bd



Preliminary Palette Material Imagery



Cool Neutrals

Geometric & Linear Forms

Blue & Yellow Accents

Mid to Dark Wood Tones

Fridley Commons Park
October 24, 2024

Preliminary Palette
Inspired by Industry

HCM ARCHITECTS

bound
collaborative



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Title: XXXX

By: _____

THE DATE: _____ Date: XXXX

Registration Number: XXXX

MARKS AND SYMBOLS LEGEND:

GENERAL SYMBOLS:

PLAN SYMBOLS LEGEND:

REBAR FRAMING SYSTEM

STEEL FRAMING SYSTEM:

TYPICAL STEEL CONNECTION SYMBOLS:

CLIENT

 **FRIDLEY COMMONS
PARK BUILDING**

34



REFERENCE NOTES

1. SEE SHEET S001 FOR SHEET INDEX, TYPICAL ABBREVIATIONS AND LEGENDS.
2. SEE SHEET S002 FOR GENERAL STRUCTURAL NOTES.
3. SEE SHEET S301 FOR BRACE FRAME ELEVATIONS.
4. SEE SHEET S302 FOR BRACE FRAME DETAILS.
5. SEE SHEET S401 FOR FOUNDATION SCHEDULES AND TYPICAL DETAILS.
6. SEE SHEET S402 FOR STEEL SCHEDULES AND TYPICAL DETAILS.
7. SEE SHEET S500 SERIES FOR FOUNDATION AND CONCRETE FRAMING DETAILS.
8. SEE SHEET S700 SERIES FOR FRAMING DETAILS.

PLAN NOTES (UNLESS NOTED OTHERWISE):

1. PROJECT NOTED UNLESS NOTED OTHERWISE.
2. PLOT DATUM ELEVATION 102'-0". SEE CIVIL AND ARCHITECTURAL DRAWINGS.
3. FLOOR FINISH ELEVATION 102'-0" NOTED OTHERWISE. FINISH ON PLANS (XX'-XX") SHALL BE PLACED BEFORE THE ADJACENT FINISHED GRADE AS NOTED THUS: 99'-0" AT INTERIOR FOOTINGS, 95'-0" AT EXTERIOR PERIMETER FOOTINGS, AND 90'-0" AT UNHEATED PERIMETER OR EXTERIOR ISOLATED FOOTINGS.
4. ALL FOOTINGS ARE CENTERED UNDER WALLS AND COLUMNS.
5. SEE CIVIL DRAWINGS FOR UTILITY LOCATIONS AND DEPTHS THROUGH FOUNDATIONS. SEE PLAN FOR APPROPRIATE LOCATIONS. VERIFY LOCATIONS AND ELEVATIONS WITH MECHANICAL DRAWINGS.
6. TYPICAL PER ELEVATION (TPE) IS 92'-0" UNLESS NOTED OTHERWISE ON PLAN (XX'-XX").
7. SLAB ON GRADE THICKNESS = 4" TYPICAL.
8. SLAB ON GRADE THICKNESS = 4" TYPICAL. UNIFORM REINFORCE WITH #4 BARS @ 18" ON CENTER.
9. SEE CIVIL DRAWINGS FOR UTILITY LOCATIONS AND DEPTHS THROUGH FOUNDATIONS. SEE PLAN FOR APPROPRIATE LOCATIONS. VERIFY LOCATIONS AND ELEVATIONS WITH MECHANICAL DRAWINGS.
10. SEE CIVIL, LOCATION AND INVERT ELEVATIONS FOR ALL UTILITIES, SITE STRUCTURES, SUMPS AND MANHOLE WITHIN, EXTERIOR AND INTERIOR.
11. SEE CIVIL, LANDSCAPE DRAWINGS FOR PAVING AND SITE DETAILS AT THE BUILDING EXTERIOR.

Item 3.

HAGEN, CHRISTENSEN & MOILWAIN
ARCHITECTS

CONSULTANT 1

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FAX: 612.337.5325
m@mbj.com
612 MARQUETTE AVE S
SUITE 900
MINNEAPOLIS, MN 55404

CONSULTANT 2

CONSULTANT 3

CONSULTANT 4

CONSULTANT 5

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Title: XXXXX

By: _____

THE JOURNAL OF THE

Registration Number: XXXX

KEY PLAN

[illegible]

CLIENT



FRIDLEY COMMONS
PARK BUILDING

DRAWING TITLE

FOUNDATION PLAN

DRAWING NUMBER

S204



1. SEE SHEET S001 FOR SHEET INDEX, TYPICAL ABBREVIATIONS AND LEGENDS.
2. SEE SHEET S002 FOR GENERAL STRUCTURAL NOTES.
3. SEE SHEET S301 FOR BRACE FRAME ELEVATIONS.
4. SEE SHEET S302 FOR BRACE FRAME DETAILS.
5. SEE SHEET S401 FOR FOUNDATION SCHEDULES AND TYPICAL DETAILS.
6. SEE SHEET S402 FOR STEEL SCHEDULES AND TYPICAL DETAILS.
7. SEE SHEET S500 SERIES FOR FOUNDATION AND CONCRETE FRAMING DETAILS.
8. SEE SHEET S700 SERIES FOR FRAMING DETAILS.

- PLAN NOTES (UNLESS NOTED OTHERWISE):**
1. ROOF DEC: 1/12" x 20 GAGE WIDE RIB STEEL DECK TYPICAL UNLESS NOTED OTHERWISE.
 2. TOP OF BEAM ELEVATIONS (TBE) - SEE PLAN.
 3. SEE THE GENERAL STRUCTURAL NOTES FOR STEEL BEAM CONNECTION REQUIREMENTS. SEE THE TYPICAL CONNECTION SCHEDULES AND DETAILS FOR ADDITIONAL INFORMATION.
 4. SEE PLAN AND SCHEDULES FOR COLUMNS, WALL AND PIER INFORMATION.
 5. VERIFY SIZE, LOCATION AND NUMBER OF ALL GRIPING THROUGH ROOF WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS. SEE TYPICAL DETAILS FOR REQUIRED FRAMING AT EMBEDS.
 6. EMBEDDED ITEMS SHALL NOT INTERFERE WITH SPECIFIED REINFORCING.

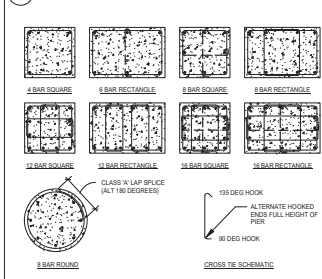


3

CONCRETE REINFORCING BAR LAP SPICE SCHEDULE									
BAR SIZE	f _c = 3,000 PSI		f _c = 4,000 PSI		f _c = 5,000 PSI		f _c ≥ 6,000 PSI		
	CLASS B	CLASS B	CLASS A	CLASS B	CLASS A	CLASS B	CLASS A	CLASS B	
#3	12"	22"	12"	22"	12"	22"	12"	18"	
#4	16"	28"	16"	28"	16"	22"	16"	20"	
#5	20"	32"	20"	32"	20"	28"	20"	24"	
#6	24"	36"	24"	36"	24"	32"	24"	28"	
#7	28"	40"	28"	40"	28"	36"	28"	32"	
#8	32"	44"	32"	44"	32"	40"	32"	36"	
#9	36"	48"	36"	48"	36"	44"	36"	40"	
#10	40"	52"	40"	52"	40"	48"	40"	44"	
#11	44"	56"	44"	56"	44"	52"	44"	48"	
#12	48"	60"	48"	60"	48"	56"	48"	52"	
#13	52"	64"	52"	64"	52"	60"	52"	56"	
#14	56"	68"	56"	68"	56"	64"	56"	60"	
#15	60"	72"	60"	72"	60"	68"	60"	64"	

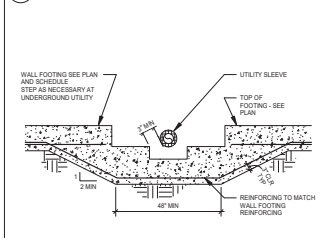
- NOTES:
- REINFORCING BAR LAP SPICE SCHEDULE APPLIES TO UNCOATED, GRADE 60 REINFORCING BARS IN NORMAL WEIGHT CONCRETE.
 - PROVIDE CLASS A LAP UNLESS NOTED OTHERWISE.
 - FOR EPOXY COATED BAR, MULTIPLY THE ABOVE LENGTHS BY 1.5.
 - FOR LIGHT WEIGHT CONCRETE, MULTIPLY THE ABOVE LENGTHS BY 1.3.
 - FOR TOP BARS IN BEAM AND HORIZONTAL WALL REINFORCING, MULTIPLY THE ABOVE LENGTHS BY 1.3.
 - MAXIMUM SPACING OF BARS BEING LAPPED IS ONE FIFTH THE LAP SPICE LENGTH, NOT TO EXCEED 1'.

1 REINFORCING BAR LAP SPICE SCHEDULE



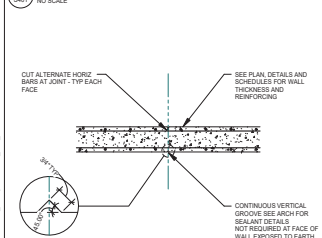
- NOTES:
- IF CLEAR SPACING BETWEEN VERTICAL BARS IS GREATER THAN 4", PROVIDE ADDITIONAL CROSS TIE, SHOWN DASHED.

5 CONCRETE PIER BAR AND TIE LAYOUT



- NOTES:
- SEE TYPICAL WALL FOOTING STEP DETAIL FOR ADDITIONAL INFORMATION.
 - UTILITY SLEEVE DIAMETER TO BE GREATER THAN UTILITY PIPE OUTSIDE DIAMETER.
 - AT FOOTINGS BELOW CMU WALLS, COORDINATE WALL FOOTING STEP LOCATIONS WITH CMU COURSES.

10 TYPICAL STEPPED WALL FOOTING AT UTILITIES



- NOTES:
- SUBMIT PROPOSED JOINT LOCATIONS FOR APPROVAL, IF NOT SHOWN ON DRAWINGS.
 - MAXIMUM SPACING OF CONTROL JOINTS IS 20 FT ON CENTER OR 1/10 TIMES THE WALL HEIGHT ON CENTER, WHICHEVER IS LESS.
 - DO NOT USE THIS DETAIL FOR SHEAR WALLS OR WALLS THAT SPAN HORIZONTALLY.

14 TYPICAL VERTICAL CONTROL JOINT FOR CONCRETE WALLS



CONCRETE PAD FOOTING SCHEDULE									
MARK	LENGTH	WIDTH	THICKNESS	REINFORCING		BOTTOM BARS		LONG TRANS	
F1	3'-0"	3'-0"	1'-0"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
F2	3'-6"	3'-6"	1'-0"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
F3	4'-0"	4'-0"	1'-0"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
F4	4'-6"	4'-6"	1'-0"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"

- NOTES:
- SEE TYPICAL FOOTING DETAILS FOR ADDITIONAL INFORMATION.
 - CONDITIONAL LONG BARS ARE PARALLEL TO FOOTING LENGTH DIMENSION AND TRANSVERSE (TRANS) BARS ARE PARALLEL TO FOOTING WIDTH DIMENSION.
 - CENTER FOOTING ON COLUMN, PIER OR WALL UNLESS NOTED OTHERWISE.
 - SEE GEOTECHNICAL REPORT FOR SUBGRADE REQUIREMENTS.
 - FOR RECTANGULAR FOOTING, LONGITUDINAL BARS ARE TO BE THE BOTTOM LAYER OF REINFORCING.

2 CONCRETE PAD FOOTING SCHEDULE

CONCRETE PIER SCHEDULE									
MARK	SIZE	VERT BARS	TIES	REINFORCING		BOTTOM BARS		LONG TRANS	
P1	14" x 14"	4 #5	#3 AT 12"	4 BAR SQUARE	4 BAR SQUARE	4 BAR SQUARE	4 BAR SQUARE	4 BAR SQUARE	4 BAR SQUARE
P2	18" x 18"	4 #5	#3 AT 12"	4 BAR SQUARE	4 BAR SQUARE	4 BAR SQUARE	4 BAR SQUARE	4 BAR SQUARE	4 BAR SQUARE

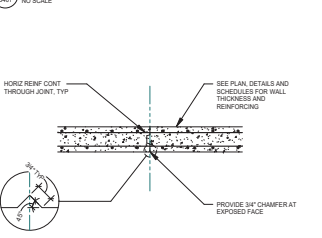
- NOTES:
- SEE TYPICAL COLUMN, PIER AND FOOTING DETAIL FOR ADDITIONAL INFORMATION.
 - SEE TYPICAL CONCRETE PIER BAR AND TIE LAYOUT FOR REINFORCING CONFIGURATIONS.
 - PROVIDE STANDARD 90 DEGREE HOOK AT VERTICAL JOINTS BARS TO FOOTING.
 - CONTRACTORS OPTION PROVIDE HOOKED DOWELS LAP SPICED TO VERTICAL REINFORCING. MATCH SIZE AND LOCATION OF VERTICAL REINFORCING.

6 CONCRETE PIER SCHEDULE

CONCRETE WALL REINFORCING SCHEDULE									
MARK	WALL TYPE	CENTERED IN WALL		INSIDE FACE		OUTSIDE FACE		COMMENTS	
		HORIZ	VERT	HORIZ	VERT	HORIZ	VERT		

- NOTES:
- SEE TYPICAL WALL DETAILS FOR ADDITIONAL INFORMATION.
 - PROVIDE DOWELS AT FOUNDATION TO MATCH SIZE AND SPACING OF VERTICAL REINFORCING.

11 CONCRETE WALL REINFORCING SCHEDULE

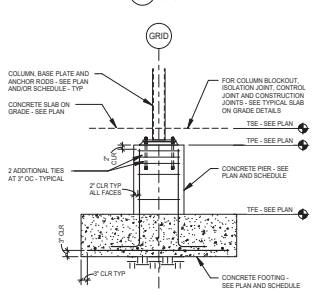


- NOTES:
- SUBMIT PROPOSED JOINT LOCATIONS FOR APPROVAL.
 - JOINTS SHALL BE LOCATED NO CLOSER THAN 4" FROM WALL CORNERS OR PLASTERS.
 - JOINTS SHALL BE SPACED A MAXIMUM OF 80 FT OC.
 - WHERE WALL SPANS HORIZONTALLY LOCATE JOINT WITHIN THE MIDDLE THIRD SPAN, UNL.
 - USE 2#4 KEYWAY (1'10" x 1'10") FOR WALLS UP TO 1' THICK. USE 2#4 KEYWAY (1'12" x 1'12") FOR WALLS 1'-10" TO 2'4" THICK.

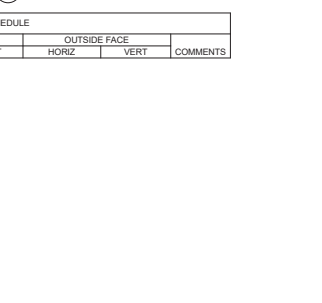
15 TYPICAL VERTICAL CONSTRUCTION JOINTS FOR CONCRETE WALLS



7 TYPICAL HSS/PIPE COLUMN, CONCRETE PIER AND FOOTING DETAIL



8 TYPICAL CONCRETE WALL AND FOOTING DETAIL



12 TYPICAL CORNER BAR PLACING DETAIL

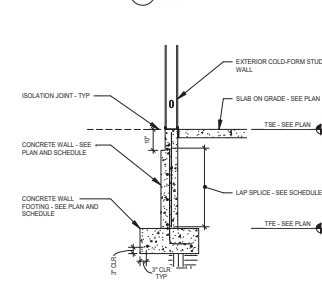


- NOTES:
- SUBMIT PROPOSED JOINT LOCATIONS FOR APPROVAL.
 - JOINTS SHALL BE LOCATED NO CLOSER THAN 4" FROM WALL CORNERS OR PLASTERS.
 - JOINTS SHALL BE SPACED A MAXIMUM OF 80 FT OC.
 - WHERE WALL SPANS HORIZONTALLY LOCATE JOINT WITHIN THE MIDDLE THIRD SPAN, UNL.
 - USE 2#4 KEYWAY (1'10" x 1'10") FOR WALLS UP TO 1' THICK. USE 2#4 KEYWAY (1'12" x 1'12") FOR WALLS 1'-10" TO 2'4" THICK.

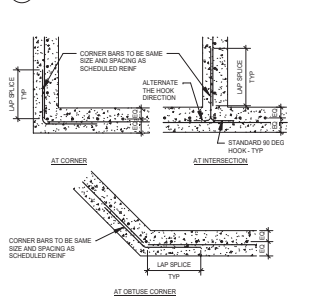
16 TYPICAL CORNER BAR PLACING DETAIL



4 CONCRETE WALL FOOTING SCHEDULE



9 TYPICAL WALL FOOTING STEP



13 TYPICAL CORNER BAR PLACING DETAIL



- NOTES:
- VERTICAL REINFORCING NOT SHOWN FOR CLARITY.

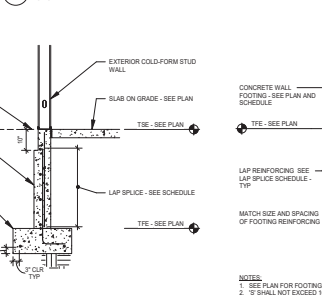
17 TYPICAL CORNER BAR PLACING DETAIL



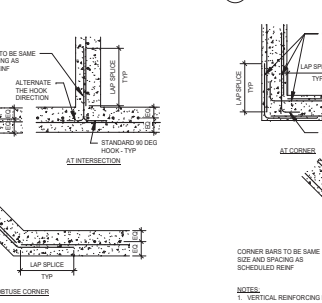
CONCRETE WALL FOOTING SCHEDULE									
MARK	WIDTH	THICKNESS	REINFORCING - BOTTOM BARS		LONG		COMMENTS		
	2'-6"	1'-0"	3/4"	3/4"	3/4"	3/4"			

- NOTES:
- SEE TYPICAL WALL FOOTING DETAILS FOR ADDITIONAL INFORMATION.
 - CONDITIONAL LONG REINFORCING IS CONTINUOUS. PROVIDE CLASS "B" LAP SPICE TYP UNLESS NOTED OTHERWISE.
 - PROVIDE CORNER BARS AT CORNERS AND INTERSECTIONS.

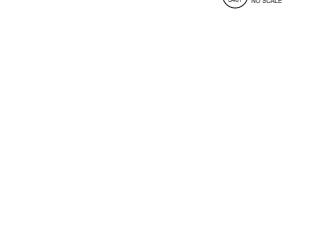
3 TYPICAL INTERIOR HSS/PIPE COLUMN FOOTING DETAIL



18 TYPICAL CORNER BAR PLACING DETAIL



19 TYPICAL CORNER BAR PLACING DETAIL



- NOTES:
- SUBMIT PROPOSED JOINT LOCATIONS FOR APPROVAL.
 - JOINTS SHALL BE LOCATED NO CLOSER THAN 4" FROM WALL CORNERS OR PLASTERS.
 - JOINTS SHALL BE SPACED A MAXIMUM OF 80 FT OC.
 - WHERE WALL SPANS HORIZONTALLY LOCATE JOINT WITHIN THE MIDDLE THIRD SPAN, UNL.
 - USE 2#4 KEYWAY (1'10" x 1'10") FOR WALLS UP TO 1' THICK. USE 2#4 KEYWAY (1'12" x 1'12") FOR WALLS 1'-10" TO 2'4" THICK.

20 TYPICAL CORNER BAR PLACING DETAIL



Item 3.

HASEN, CHRISTENSEN & MOLLWAIN ARCHITECTS

CONSULTANT 1

CONSULTANT 2

CONSULTANT 3

CONSULTANT 4

CONSULTANT 5

I hereby certify that this drawing was prepared by me or under my direct supervision and is a true and correct copy of the original drawing of the State of Minnesota.

Title: XXXX

Date: XXXX

Registration Number: XXXX

NOT FOR CONSTRUCTION

KEY PLAN

REVISION

REVISION	DATE	DESCRIPTION	BY
1	10/25/2024	10 SET	

CLIENT

FRIDLEY COMMONS PARK BUILDING

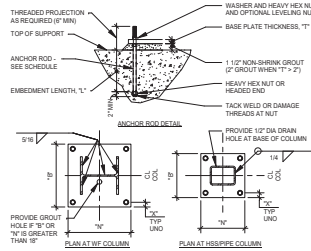
DRAWING TITLE: FOUNDATION SCHEDULES AND TYPICAL DETAILS

DRAWING NUMBER

S404

38

STEEL COLUMN SCHEDULE			
COLUMN MARK	COLUMN SIZE	BASE PLATE MARK	COMMENTS
SC1			



- NOTES:
1. SEE BASE PLATE SCHEDULE FOR BASE PLATE DETAILS AND ANCHOR BOLT REQUIREMENTS.
 2. SEE PLANS FOR FOUNDATION AND TOP OF STEEL ELEVATIONS.

- NOTES:
1. SEE SCHEDULE FOR BASE PLATE AND ANCHOR ROD DIMENSIONS.
 2. DIMENSION "N" IS PARALLEL TO WF WEB OR LONGER HSS DIMENSION.

SKEW ANGLE: 0-10 DEGREES		SKEW ANGLE: 11-15 DEGREES		SKEW ANGLE: 16-20 DEGREES	
W	W	W	W	W	W
W	W	W	W	W	W
W	W	W	W	W	W
W	W	W	W	W	W

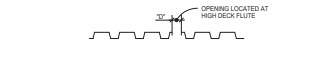
SKEW ANGLE: 21-25 DEGREES		SKEW ANGLE: 26-30 DEGREES	
W	W	W	W
W	W	W	W
W	W	W	W
W	W	W	W

- NOTES:
1. SEE TYPICAL BOLTED / WELDED SHEAR END PLATE CONNECTION SCHEDULE AND DETAIL FOR ADDITIONAL INFORMATION.
 2. WELD SIZE SHOWN IS THE FILLET WELD LEG DIMENSION FOR PERPENDICULAR JOINTS. AT SKEWED CONNECTION CONDITIONS, SEE THE SKEWED CONNECTION DETAIL FOR WELD REQUIREMENTS.

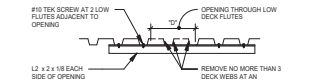
3. TYPICAL SKEWED BOLTED / WELDED SHEAR END PLATE DETAIL

NO SCALE

CASE 1: FOR OPENINGS WHICH DO NOT CUT VERTICAL FLUTE WEBS - NO REINFORCING IS REQUIRED:



CASE 2: FOR OPENINGS THROUGH LOW FLUTES PROVIDE REINFORCING AS NOTED:



CASE 3: FOR OPENINGS THROUGH TWO OR MORE DECK FLUTES PROVIDE TYPICAL ROOF OPENING FRAME DETAIL BEARING ON PRIMARY FRAMING.



- NOTES:
1. LETTER OF OPENINGS IS CONSIDERED TO BE ONE OPENING. PROVIDE DECK SUPPORT ANGLES OR FRAME IF OPENINGS ARE LOCATED WITH LESS THAN 2 TIMES "D" CLEAR BETWEEN OPENING EDGES. "D" IS LARGEST OF ADJACENT OPENING DIMENSIONS.
 2. AT GALVANIZED DECK, PROVIDE GALVANIZED REINFORCING PLATE.

8. TYPICAL ROOF DECK OPENING DETAIL

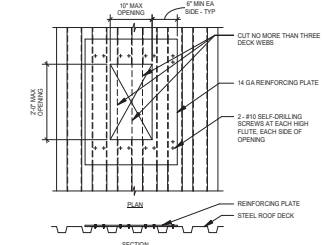
NO SCALE

SINGLE PLATE CONNECTION SCHEDULE				
BEAM SIZE	SINGLE PLATE		WELD (IN)	COMMENTS
	ROWS OF BOLTS	LENGTH (IN)		
W8 W10	2	6	3/8	1/4"
W12 W14	3	9	3/8	1/4"
W16	4	12	3/8	1/4"
W18	5	15	3/8	1/4"
W21	6	18	3/8	1/4"
W24	7	21	3/8	1/4"

- NOTES:
1. SEE TYPICAL SINGLE PLATE CONNECTION DETAILS FOR ADDITIONAL INFORMATION.
 2. WELD SIZE SHOWN IS THE FILLET WELD LEG DIMENSION FOR PERPENDICULAR JOINTS. AT SKEWED CONNECTION CONDITIONS, SEE THE SKEWED CONNECTION DETAIL FOR WELD REQUIREMENTS.

4. TYPICAL SINGLE PLATE CONNECTION SCHEDULE

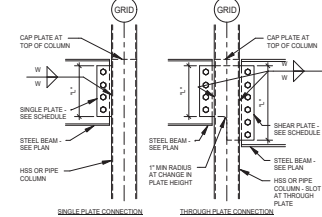
NO SCALE



- NOTES:
1. FOR OPENINGS THROUGH TWO OR MORE DECK FLUTES, PROVIDE TYPICAL ROOF OPENING FRAME DETAIL BEARING ON PRIMARY FRAMING.
 2. AT GALVANIZED DECK, PROVIDE GALVANIZED REINFORCING PLATE.

5. TYPICAL 1 1/2" ROOF DECK OPENING DETAIL (OPENING ≤ 2'-0" x 0'-10")

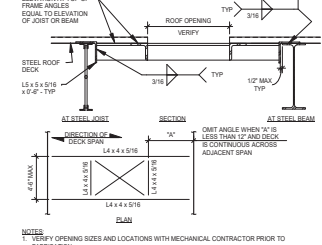
NO SCALE



- NOTES:
1. PROVIDE THROUGH PLATE CONNECTIONS AT HSS OR PIPE COLUMNS WITH WALL THICKNESSES LESS THAN 1/4" AND WHERE INDICATED ON PLAN AND/OR SCHEDULE.
 2. PROVIDE CAP PLATE WITH SEAL WELDS AT TOP OF COLUMN WHERE NO COLUMNS PRESENT ABOVE THE CONNECTION. WHERE CAP PLATES ARE INDICATED IN A COLUMN SCHEDULE PROVIDE THE SCHEDULED PLATE.
 3. AT THROUGH PLATES WHERE THE SCHEDULED SINGLE PLATE THICKNESS DIFFERS FOR BEAMS ON EITHER SIDE OF THE COLUMN, PROVIDE A THROUGH PLATE WITH THE LARGER OF THE TWO SCHEDULED PLATE THICKNESSES.
 4. SEE TYPICAL SINGLE PLATE CONNECTION SCHEDULE AND DETAILS FOR ADDITIONAL INFORMATION.

5. TYPICAL SINGLE PLATE CONNECTIONS AT HSS AND PIPE COLUMN DETAILS

NO SCALE



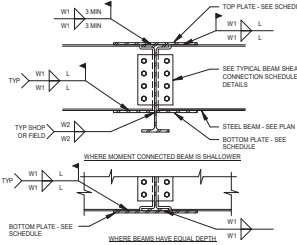
- NOTES:
1. VERIFY OPENING SIZES AND LOCATIONS WITH MECHANICAL CONTRACTOR PRIOR TO FABRICATION.
 2. WELD DETAIL AT OPENING AT EACH FLUTE WITH PUDDLE WELDS PER TYP DETAIL ATTACHMENT DETAILS.
 3. DO NOT CUT OPENING IN DECK UNTIL NECESSARY. CONTRACTOR TO COORDINATE.
 4. THIS ROOF OPENING FRAME IS NOT DESIGNED TO SUPPORT THE WEIGHT OF ROOF TOP MECHANICAL EQUIPMENT WEIGHING OVER 400 LBS. EQUIPMENT SHALL BE SUPPORTED ON A STRUCTURAL CURB DESIGNED BY THE SUPPLIER TO SPAN TO THE PRIMARY STRUCTURAL FRAMING.

10. TYPICAL 1 1/2" ROOF DECK OPENING DETAIL (≤ 4'-6")

NO SCALE

1. STEEL COLUMN SCHEDULE

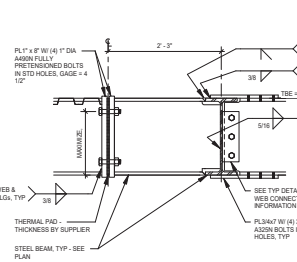
NO SCALE



- NOTES:
1. WHERE MOMENT CONNECTED BEAM IS SHALLOWER, AT CONTRACTOR'S OPTION, END PLATE CONNECTION MAY BE USED WITH FULL BEARING AT BOTTOM FLANGE IN LIEU OF SHEAR CONNECTION AND BOTTOM PLATE. TOP PLATE IS REQUIRED.
 2. SEE TYPICAL BEAM-MOMENT CONNECTION SCHEDULE FOR PLATE AND WELD INFORMATION.

6. TYPICAL BEAM-TO-BEAM MOMENT CONNECTION DETAIL

NO SCALE



- NOTES:
1. PAD TO BE DESIGNED FOR A MINIMUM FACTORED MOMENT EQUAL TO $\frac{1}{4}$ KIP-FT.
 2. SANSKY DEAD LOAD RESULTS IN A $\frac{1}{4}$ DEFLECTION AT THE TOP OF THE BEAM. FACTOR THAT DEFLECTION INTO THE DETAILING OF THE SPlice SO THAT THE BEAMS ARE FLAT WHEN ERECTED AND LOADED UNDER PERMANENT DEAD LOAD.

11. SECTION AT THERMAL CONNECTION

1" = 1'-0"

Item 3.

HASEN, CHRISTENSEN & MOILWAIN ARCHITECTS

CONSULTANT 1

MBJ

CONSULTANT 2

CONSULTANT 3

CONSULTANT 4

CONSULTANT 5

I hereby certify that this drawing was prepared by me or under my direct supervision and is the work of a duly registered structural engineer in the State of Minnesota.

Title: XXXX

By: _____ Date: XXXX

Registration Number: XXXX

NOT FOR CONSTRUCTION

KEY PLAN

CLIENT

FRIDLEY COMMONS PARK BUILDING

DRAWING TITLE

STEEL SCHEDULES AND TYPICAL DETAILS

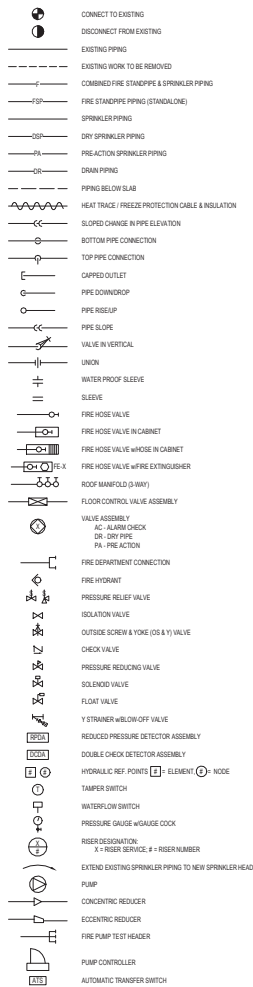
DRAWING NUMBER

S402

PROPOSED

39

FIRE PROTECTION SYMBOL LIST



FIRE PROTECTION ABBREVIATIONS

ABD	AUTOMATIC DRAIN DRIP
AC	ALARM CHECK
AD	AREA DRAIN
APF	ABOVE FINISHED FLOOR
ATS	AUTOMATIC TRANSFER SWITCH
BDO	BUILDING
BOF	ROOM OF PIPE
CFM	CUBIC FEET PER MINUTE
CLG	CEILING
CONS	CONSTRUCTION
DEMO	DEMOLITION
DN	DRAIN
DN	DOWN (PENETRATES FLOOR SLAB)
DP	DROP
DRN	DRAIN
(E)	EXISTING
(EN)	EXISTING TO BE REMOVED
(ER)	EXISTING TO BE REMOVED & RELOCATED
ELEC	ELECTRICAL
F	FIRE STANDPIPE & SPRINKLER (COMBINED)
FCA	FLOOR CONTROL VALVE ASSEMBLY
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FHC	FIRE HOSE CABINET
FHR	FIRE HOSE RACK
FHV	FIRE HOSE VALVE
FL	FLOOR
FP	FIRE PUMP
FSP	FIRE STANDPIPE
FT	FEET
GAL	GALLONS
GC	GENERAL CONTRACTOR
GP	GALLONS PER MINUTE
HO	HEAT DETECTOR
D	INSIDE DIAMETER
N	INCH
JP	JOCKEY PUMP
MAX	MAXIMUM
MECH	MECHANICAL
MIN	MINIMUM
NC	NORMALLY CLOSED
NC	NOT IN CONTRACT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OD	OUTSIDE DIAMETER
OS&Y	OUTSIDE SCREW & YONE
PA	PRE-ACTION
PG	PRESSURE GAUGE
PRV	PRESSURE REDUCING VALVE
PS	POUNDS PER SQUARE INCH (GAUGE)
PSA	POUNDS PER SQUARE INCH (ABSOLUTE)
(RE)	RELOCATED EXISTING
(RC)	EXISTING TO BE REMOVED AND RETURN TO OWNER
RCV	RISE-CONTROL VALVE
BBP	SPRINKLER BOOSTER PUMP
ID	SMOKE DETECTOR
SP	SPRINKLER
TOP	TOP OF PIPE
TS	TAMPER SWITCH
UN	UNLESS OTHERWISE NOTED
UP	UP (PENETRATES FLOOR SLAB)
WFS	WATER FLOW SWITCH
WVG	WATER MOTOR GONG
Z	ZONE

FIRE PROTECTION GENERAL NOTES

- GENERAL NOTES, SYMBOL LIST AND DETAILS ARE APPLICABLE TO ALL FIRE PROTECTION DRAWINGS.
- ALL WORK IS NEW UNLESS OTHERWISE NOTED.
- ALL FIRE PROTECTION WORK SHALL BE IN ACCORDANCE WITH THE CURRENT FIRE PROTECTION CODE AND ALL APPLICABLE LOCAL CODES AND ORDINANCES.
- ALL FIRE PROTECTION AND SPRINKLER MATERIALS AND COMPONENTS (AUTOMATIC SPRINKLERS, PIPE, FITTINGS, PIPE HANGERS, CONTROL VALVES, ETC.) SHALL BE UL LISTED AND BEAR FACTORY MUTUAL APPROVAL AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
- ALL COMPONENTS USED IN FIRE PROTECTION SYSTEMS SHALL BE IN ACCORDANCE WITH THE OWNER AND BUILDING DEPARTMENT, STANDARD AND SPECIFICATIONS.
- PROVIDE WET PIPE SPRINKLERS IN ALL AREAS, UNLESS OTHERWISE NOTED.
- SECURE WATER FLOW TEST DATA TAGS FROM FIRE HYDRANTS NEAREST SITE. IF RECENT FLOW TEST DATA (LESS THAN ONE YEAR OLD) IS NOT AVAILABLE FROM CITY RECORDS, MAKE NECESSARY TESTS AS REQUIRED BY NFPA STANDARDS TO DETERMINE CHARACTER OF WATER SUPPLY. MINIMUM OF 20 PSI DROP IN PRESSURE BETWEEN STATIC AND RESIDUAL PRESSURE SHALL BE REQUIRED IN ORDER TO OBTAIN ACCURATE DATA.
- ADD 10 PSI OR 10% CONTINGENCY FACTOR, WHICHEVER IS GREATER, TO HYDRAULIC CALCULATIONS.
- EXACT LOCATION OF SPRINKLER HEADS IN FINISHED AREAS WITH SUSPENDED CEILING SHALL BE AS INDICATED ON REFLECTED CEILING PLANS.
- MINIMUM PRESSURE AT END SPRINKLER HEAD 7 PSI, OR AS REQUIRED BY SPRINKLER HEAD, WHICHEVER IS GREATER.
- EQUIVALENT FITTING LENGTHS USED IN HYDRAULIC CALCULATIONS SHALL BE IN ACCORDANCE WITH NFPA STANDARD NO. 13 AND FACTORY MUTUAL 0.5 2.8X.
- MAXIMUM FLOW VELOCITY SHALL NOT EXCEED 20 F.P.S.
- ENDS OF ALL DRINKS MAINS SHALL BE PROVIDED WITH THREADED FLUSHING CONNECTION NO MORE THAN 2 INCHES IN DIAMETER.
- PROVIDE AUXILIARY DRAINING FOR ALL PIPING BELOW DUCT SPRINKLERS AND OPEN TRAPPED SECTIONS. PIPING TO SINGLE SPRINKLER IS EXCLUDED.
- PROVIDE FLUSHING CONNECTIONS WHERE REQUIRED BY NFPA AND F.M.
- COORDINATE WITH OWNER FOR ALL SHUTDOWNS.
- PROVIDE TEST CONNECTIONS AT HIGHEST POINT OF MAIN PORTION OF EACH SPRINKLER SYSTEM, WITH 1" PIPE AND VALVE. TEST PIPE SHALL BE CONNECTED TO SPRINKLER PIPE AT LEAST 1 1/4" IN SIZE AND SHALL DISCHARGE OUTSIDE BUILDING OR THROUGH 1 1/2" SMOOTH BORE BRASS OUTLET, WHERE IT CAN BE EASILY SEEN.
- PROVIDE ADDITIONAL SPRINKLERS UNDER OBJECTS AND DUCTWORK WIDER THAN 48". SPRINKLERS SHALL BE EQUIPPED WITH WIRE GUARDS.
- THE REUSE OF EXISTING SPRINKLERS, PIPING, VALVES AND TRIM SHALL BE PROHIBITED.
- SPRINKLER TYPE AND TEMPERATURE RATING SHALL BE IN ACCORDANCE WITH SCHEDULE, UNLESS NOTED OTHERWISE AND/OR REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION.
- COORDINATE ALL PIPE PENETRATIONS AND CORING WITH STRUCTURAL ENGINEER AND IN ACCORDANCE WITH DIVISION 01.
- ALL MISCELLANEOUS MOUNTING HARDWARE, ATTACHMENTS, SUPPLEMENTAL STEEL, AND BEANS OF SUPPORTING DUCTWORK/PIPES/COMPONENT FROM BUILDING STRUCTURE SHALL BE SIZED FOR ITS INTENDED PURPOSE AND CAPACITY RATING. COORDINATE WITH HARDWARE MANUFACTURER FOR SPECIFIC REQUIREMENTS AND FIELD CONDITIONS AT POINT OF CONNECTION. REVIEW ALL ATTACHMENTS TO STRUCTURE WITH OWNER'S STRUCTURAL ENGINEER.
- REFER TO ARCHITECTURAL DRAWINGS FOR ALL CEILING RELATED WORK.
- COORDINATE ALL NEW FIRE PROTECTION WORK WITH ALL EXISTING AND/OR NEW DUCTWORK, PIPING AND UTILITIES OF ANY SYSTEMS. DRAWINGS ARE DIAGNOSTIC AND SHOW THE INTENT OF THE DESIGN. RESOLVE ANY PIPING AND/OR EXISTING AND/OR NEW SYSTEMS INCLUDING ALL REQUIRED FITTINGS AND SUPPORTS TO MAKE THE INSTALLATION OF THE PIPING AND SPRINKLERS POSSIBLE. RESEAL ANY FIRE AND/OR SMOKE RATED PENETRATIONS THAT HAVE BEEN AFFECTED AS A RESULT OF THE MODIFICATION.

SPRINKLER DESIGN CRITERIA NFPA

THE ENTIRE SPRINKLER SYSTEM SHALL BE HYDRAULICALLY CALCULATED TO MEET THE FOLLOWING CRITERIA:

- LIGHT HAZARD OCCUPANCY - INCLUDING BUT NOT LIMITED TO ACTIVITY ROOMS, JANITOR'S CLOSET, RECEPTION CIRCULATION, TOILETS (DENSITY 1.0) SPRINKLER 5.0 FT. OVER THE MOST HYDRAULICALLY REMOTE 100 SQ. FT. AREA, MAXIMUM COVERAGE PER SPRINKLER 225 SQ. FT., 100 GPM HOSE ALLOWANCE.
- ORDINARY HAZARD OCCUPANCY (GROUP 1) - INCLUDING BUT NOT LIMITED TO STORAGE (NOT INCLUDING HIGH-PILE, COMMODITY STORAGE, ETC.), MECHANICAL ROOMS, IT ROOM, KITCHEN, DENSITY 1.0 GPM PER SQ. FT. OVER THE MOST HYDRAULICALLY REMOTE 100 SQ. FT. AREA, MAXIMUM COVERAGE PER SPRINKLER 130 SQ. FT., 200 GPM HOSE ALLOWANCE.
- EQUIVALENT FITTING LENGTHS USED IN HYDRAULIC CALCULATIONS SHALL BE IN ACCORDANCE WITH NFPA STANDARD NO. 13.
- DISCHARGE FROM EACH SPRINKLER SHALL NOT BE LESS THAN REQUIRED FOR AREA COVERED BY THIS SPRINKLER. AREA COVERAGE PER SPRINKLER SHALL BE DETERMINED IN ACCORDANCE WITH NFPA STANDARD NO. 13.
- HYDRAULIC CALCULATIONS SHALL BE BROUGHT BACK TO CONNECTION TO SPRINKLER FLOOR CONTROL VALVE ASSEMBLY/WATER SUPPLY.
- THE WATER SUPPLY SERVING THE SPRINKLER SYSTEM SHALL BE CAPABLE OF SUPPLYING THE MOST HYDRAULICALLY DEMANDING AREA FOR THE DURATION REQUIRED BY NFPA NO. 13.



STRUCTURAL ENGINEER

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CONSULTANT 3

Architect
I hereby certify that this plan, specification and report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Signature: _____
Printed Name: _____
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KEY PLAN

REVISION	DATE	DESCRIPTION



DRAWING TITLE
**FIRE PROTECTION
COVER SHEET**

DRAWING NUMBER
F-000
PROJECT NUMBER 24375

SPRINKLER SCHEDULE

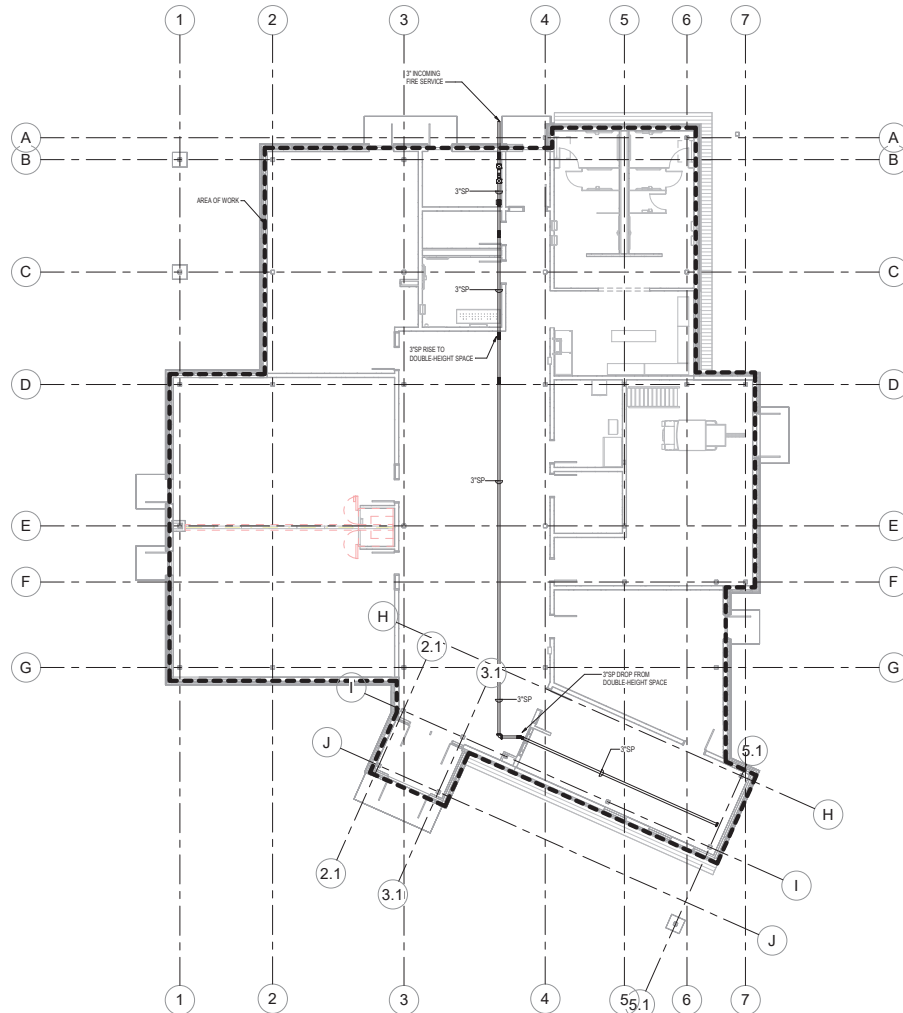
NOTES:							
1. SPRINKLER TEMPERATURE RATINGS SHALL BE IN ACCORDANCE WITH NFPA NO. 13.							
2. RESPONSE TYPE & K-FACTOR OF NEW SPRINKLERS SHALL MATCH EXISTING WITHIN THE SAME COMPARTMENT.							
3. PROVIDE SPRINKLER GUARDS ON SPRINKLERS IF INSTALLED 7'0" OR LOWER AND IN ALL ELECTRICAL ROOMS, STORAGE ROOMS, AND MECHANICAL ROOMS.							
4. PROVIDE INTERMEDIATE TEMPERATURE SPRINKLERS IN ALL ELECTRICAL & MECHANICAL ROOMS.							
5. EXPOSED SPRINKLER IN OCCUPIED SPACES SHALL BE CHROME FINISH.							
DESIGNATION	SPRINKLER TYPE	RESPONSE TYPE	TEMPERATURE RATING CLASSIFICATION	K-FACTOR	ORIFICE	MANUFACTURER	MODEL No.
●	CONCEALED PENDENT	QUICK	ORDINARY	5.8	1/2"	VIKING	VK008
○	UPRIGHT	QUICK	ORDINARY	5.8	1/2"	VIKING	VK008

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DRAWING NOTES

1. REFER TO SHEET F-000 FOR DESIGN CRITERIA.



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Printed Name: _____
XXXX License Number: XXXXX

KEY PLAN


NORTH

REVISION	DATE	DESCRIPTION

CLIENT


**FRIDLEY COMMONS
PARK BUILDING**
855 61st Ave NE
Fridley, MN 55432

DRAWING TITLE

**FIRE PROTECTION
FLOOR PLAN**

DRAWING NUMBER

F-100

PROJECT NUMBER 24375

FIRE ALARM SYMBOL LIST

CONTROL UNITS SYMBOLS

	FIRE ALARM CONTROL PANEL
	FIRE ALARM DATA GATHERING PANEL
	FIRE ALARM TRANSDUCER # = TRANSDUCER NUMBER
	FIRE ALARM ANNUNCIATOR
	NOTIFICATION CIRCUIT POWER BOOSTER PANEL # = UNIT NUMBER
	FIRE ALARM TERMINAL CABINET
	BATTERY CABINET
	VOICE EVACUATION CONTROL UNIT
	REMOTE VOICE EVACUATION MICROPHONE
	GRAPHIC ANNUNCIATOR PANEL
	UNINTERRUPTIBLE POWER SUPPLY
	CRT
	PRINTER
	EMERGENCY COMMUNICATIONS CONTROL UNIT
	FIRE SUPPRESSION CONTROL PANEL XX = SYSTEM TYPE CA = CLEAN AGENT GAS HL = HALON PA = PRE-ACTION
	FIRE SUPPRESSION CONTROL UNIT XX = SYSTEM TYPE CA = CLEAN AGENT GAS HL = HALON PA = PRE-ACTION
	AMPLIFIER RACK
	AUTONOMOUS CONTROL UNIT
	ELEVATOR STATUS / RECALL
	DIGITAL ALARM COMMUNICATOR TRANSMITTER
	POST FIRE SMOKE PURGE PANEL
	SPRINKLER ALARM PANEL
	FIREFIGHTERS SMOKE CONTROL PANEL
	PRE-ACTION SYSTEM CONTROL UNIT
	RELEASING SERVICE FIRE ALARM CONTROL UNIT XX = SYSTEM TYPE A = ABSDOL CA = CLEAN AGENT CO2 = CARBON DIOXIDE DC = DRY CHEMICAL DL = DELUGES FIRE SPRINKLER FO = FOAM HL = HALON WC = WET CHEMICAL WM = WATER MIST

NOTIFICATION APPLIANCES SYMBOLS

	NOTIFICATION APPLIANCE XX = TYPE C = CEILING MOUNTED H = HIGH AUDIBLE SETTING L = LOW AUDIBLE SETTING WP = WATTAGE SETTING P = PENDENT R = REMOTE INDICATOR SL = SIGNAL LIGHT WP = WATTAGE/POWER WG = WIRE GUARD
	HORN ONLY - WALL MOUNTED C = CEILING MOUNTED
	SPEAKER ONLY - WALL MOUNTED WP = WATTAGE SETTING (H = SPEAKER TAP) C = CEILING MOUNTED
	FIRE ALARM GONG
	FIRE ALARM BELL - SINGLE STROKE
	FIRE ALARM BELL - TROUBLE
	VISIBLE ONLY (STROBE) - WALL MOUNTED CO = CANDELA RATING/SETTING
	VISIBLE ONLY (STROBE) - CEILING MOUNTED CO = CANDELA RATING/SETTING
	COMBINATION HORN / VISIBLE (STROBE) CO = CANDELA RATING / SETTING C = CEILING MOUNTED
	COMBINATION SPEAKER / VISIBLE (STROBE) CO = CANDELA RATING / SETTING WP = WATTAGE SETTING (H = SPEAKER TAP) C = CEILING MOUNTED
	REMOTE INDICATOR - WALL MOUNTED
	REMOTE ALARM INDICATING AND TEST SWITCH
	REMOTE INDICATOR - CEILING MOUNTED

RELATED EQUIPMENT

	DOOR HOLDER
	DOOR CLOSER
	INTEGRATED SMOKE SENSOR AND DOOR CLOSER
	END OF LINE RESISTOR
	FIRE SERVICE OR EMERGENCY PHONE - STATION XX = TYPE J = JACK H = HANDSET A = ACCESSIBLE
	ISOLATOR MODULE (STYLE B OR T/FALTY PROTECTION)
	JUNCTION BOX
	AIR SAMPLING DETECTOR PIPING (E.G. VESDA)

SIGNAL INITIATING DEVICES & ACTIVATION SWITCHES

	MANUAL STATION (PULL STATION) XX = FIRE ALARM BOX TYPE A = ABSDOL CA = CLEAN AGENT CO2 = CARBON DIOXIDE DC = DRY CHEMICAL DL = DELUGES FIRE SPRINKLER F = FIRE ALARM FO = FOAM HL = HALON MB = FIRE ALARM MASTER BOX PRE = PRE-ACTION WC = WET CHEMICAL WM = WATER MIST
	ABORT SWITCH A = ABORT SWITCH AR = ABSDOL RELEASE ABORT STATION CA = CLEAN AGENT CO2 = CARBON DIOXIDE DC = DRY CHEMICAL DL = DELUGES FIRE SPRINKLER F = FIRE ALARM FO = FOAM HL = HALON M = MANUAL RELEASING STATION PRE = PRE-ACTION WC = WET CHEMICAL WM = WATER MIST
	HEAT DETECTOR / SENSOR (THERMAL DETECTION) XX = TYPE - IDENTIFICATION NOT TO BE CHANGED RF = COMBINATION RATE OF RISE/DETECT TEMPERATURE NC = RATE COMPENSATION F = FIRED TEMPERATURE R = RATE OF RISE ONLY
	HEAT DETECTOR - LINE TYPE
	SMOKE DETECTOR / SENSOR XX = TYPE AS = AIR SAMPLING BS = BEAM RECEIVER BT = BEAM TRANSMITTER ID = INDUCT P = PHOTOELECTRIC R = RELAY BASE SB = SOUNDER BASE
	SMOKE DETECTOR / SENSOR (SINGLE STATION)
	SMOKE DETECTOR / SENSOR - WALL MOUNTED XX = TYPE AS = AIR SAMPLING BS = BEAM RECEIVER BT = BEAM TRANSMITTER ID = INDUCT P = PHOTOELECTRIC R = RELAY BASE SB = SOUNDER BASE
	SMOKE DETECTOR / SENSOR FOR DUCT
	SMOKE / HEAT DETECTOR / SENSOR COMBINATION
	SMOKE / HEAT / CARBON MONOXIDE DETECTOR / SENSOR
	GAS DETECTOR / SENSOR XX = TYPE CO = CARBON MONOXIDE CO2 = CARBON DIOXIDE HCL = HYDROGEN CHLORIDE CH4 = METHANE
	FLAME DETECTOR XX = TYPE IR = INFRARED UV = ULTRAVIOLET UWIR = COMBINATION ULTRAVIOLET/INFRARED V = VISIBLE RADIATION
	FLOW DETECTOR SWITCH
	PRESSURE DETECTOR SWITCH
	VALVE SUPERVISORY SWITCH
	LEVEL DETECTOR SWITCH: 'XX' DENOTES TYPE: XX = TYPE H = HIGH LO = LOW
	HIGH TEMPERATURE SWITCH
	LOW TEMPERATURE SWITCH
	ADDRESSABLE INPUT MODULE
	ADDRESSABLE OUTPUT MODULE
	ADDRESSABLE INPUT/OUTPUT MODULE # = NUMBER OF INPUTS AND OUTPUTS
	NON-ADDRESSABLE OUTPUT RELAY
	SOLID-STATE VALVE
	DIPLOLE ANTENNA
	LOW PROFILE ANTENNA
	AUXILIARY RADIO COMMUNICATION SYSTEM
	DEDICATED RADIO CONSOLE
	RADIO AMPLIFIER UNIT
	POWER DIVIDER

AUXILIARY RADIO COMMUNICATION SYSTEM (ARCS)

	DIPLOLE ANTENNA
	LOW PROFILE ANTENNA
	AUXILIARY RADIO COMMUNICATION SYSTEM
	DEDICATED RADIO CONSOLE
	RADIO AMPLIFIER UNIT
	POWER DIVIDER

FIRE ALARM GENERAL NOTES

NEW FA SYSTEM

- THE CONTRACTOR SHALL PROVIDE A NEW FULLY OPERATIONAL FIRE ALARM SYSTEM AS REQUIRED FOR THIS PROJECT. THE SYSTEM SHALL BE MANUAL AND AUTOMATIC, ADDRESSABLE TYPE AND PROVIDED IN ACCORDANCE WITH REQUIREMENTS OF THE CONTRACT DOCUMENTS, ALL APPLICABLE BUILDING AND ELECTRICAL CODES, RULES, REGULATIONS, NFPA STANDARDS, MANUFACTURER'S AND AUTHORITIES HAVING JURISDICTION (AHJ).
- DRAWINGS ARE UNDIMENSIONED AND INDICATE GENERAL ARRANGEMENT OF THE SYSTEM AND WORK REQUIRED. FINAL FIRE ALARM SYSTEM CONFIGURATION AND ARRANGEMENTS, CIRCUITRY, TYPE AND SIZING, INSTALLATION DETAILS, ETC. SHALL BE INCLUDED INTO THE SHOP DRAWINGS PREPARED BY THE VENDOR.
- THE CONTRACTOR SHALL PROVIDE ALL FINAL DESIGN APPROVALS AS REQUIRED FOR THE SYSTEM INSTALLATION AND ACCEPTANCE AND PAY ALL REQUIREMENTS.
- THE CONTRACTOR SHALL PROVIDE ALL FINAL DESIGN APPROVALS AS REQUIRED FOR THE SYSTEM INSTALLATION AND ACCEPTANCE AND PAY ALL REQUIREMENTS.
- FIRE ALARM SYSTEM COMPONENTS SHALL BEAR ALL REQUIRED APPROVALS AND LISTINGS.
- FINAL LOCATIONS OF FIRE ALARM SYSTEM EQUIPMENT SHALL BE IN COMPLIANCE WITH THE BUILDING CODE AND AS REQUIRED BY THE AHJ.
- NO CHANGE OR MODIFICATIONS TO THE DESIGNED SYSTEM SHALL BE PERMITTED WITHOUT WRITTEN APPROVAL FROM THE ENGINEER OF RECORD AND/OR THE AHJ.
- THE FIRE ALARM SYSTEM SHALL BE INTERFACED WITH OTHER SYSTEMS AS REQUIRED FOR MONITORING AND/OR CONTROL (I.E. FIRE PROTECTION, ELEVATOR, SECURITY, AV, GENERATOR, HVAC, SMS SYSTEMS, ETC.) AS APPROPRIATE FOR THIS PROJECT. REFER TO THE SYSTEM MATRIX OF OPERATION FOR MORE INFORMATION. REVIEW CONTRACT DRAWINGS OF OTHER DISCIPLINES AS RELEVANT FOR LOCATIONS AND QUANTITIES OF ALL DEVICES AND EQUIPMENT FOR THE ABOVE SYSTEMS THAT HAVE TO BE INTERFACED. THE FINAL LOCATIONS SHALL BE COORDINATED WITH RELEVANT CONTRACTORS.
- COORDINATE EXACT FINAL LOCATIONS OF ALL DEVICES WITH THE ARCHITECT.
- ALL EQUIPMENT, DEVICES AND COMPONENTS MOUNTING HEIGHTS SHALL BE AS REQUIRED BY CONTRACT DOCUMENTS AND BE IN COMPLIANCE WITH APPLICABLE STANDARDS, CODES, MANUFACTURER AND AHJ REQUIREMENTS.
- FIRE ALARM NOTIFICATION DEVICE AUDIBILITY AND VISIBLE DEVICE FINAL INTENSITY PROVISIONS AND SETTINGS SHALL BE IN COMPLIANCE WITH THE CODE REQUIREMENTS.
- DUCK SMOKE DETECTORS SHALL BE PROVIDED AS REQUIRED BY THE CONTRACT DOCUMENTS AND WHERE REQUIRED BY CODE. REFER TO HVAC CONTRACT DOCUMENTS FOR MORE INFORMATION. DUCK SMOKE DETECTORS SHALL BE MOUNTED ON THE DUCTWORK IN ACCORDANCE WITH CODE REQUIREMENTS AND MANUFACTURER INSTRUCTIONS. PROVIDE REMOTE INDICATOR LIGHT/TEST SWITCH FOR EACH DUCT SMOKE DETECTOR THAT IS NOT READILY ACCESSIBLE SUCH AS DETECTORS INSTALLED IN SHOP CEILING OR IN REMOTE LOCATIONS. THE FINAL LOCATIONS AND QUANTITIES OF DUCK SMOKE DETECTORS SHALL BE COORDINATED WITH THE MECHANICAL CONTRACTOR.
- PROVIDE ALL WORK AS REQUIRED BY THE CONTRACT DOCUMENTS AND CODES FOR OPERATION OF AUTOMATED FIRE-SMOKE DAMPERS AND FAN CONTROL, AND MOUNTINGS FROM THE FIRE ALARM SYSTEM.
- CEILING MOUNTED AREA SMOKE DETECTORS SHALL BE MOUNTED AT LEAST 5 FEET FROM SUPPLY AND RETURN REGISTERS. PROVIDE ADDITIONAL AREA SMOKE DETECTORS IN BEAM POCKETS WHERE REQUIRED FOR CODE COMPLIANCE.
- ALL CEILING MOUNTED DEVICES SHALL BE SECURELY FASTENED TO THE BUILDING STRUCTURE AND NOT TO THE CEILING GRID. ALL WALL MOUNTED DEVICES SHALL BE SECURELY MOUNTED IN PLACE. PLASTIC ANCHORS ARE NOT ACCEPTABLE.
- DEVICE LOCATIONS SHALL BE READILY ACCESSIBLE TO ALLOW FOR MAINTENANCE AND REPAIR.
- NO CONDUITS ARE TO ENTER THE TOP OF A FIRE ALARM CONTROL PANEL.
- EQUIPMENT INSTALLED ON OTHER THAN MASONRY WALLS SHALL BE MOUNTED WITH MODULAR CHANNEL SUPPORTS SECURED TO THE BUILDING STRUCTURE.
- IN GENERAL, ALL WIRING SHALL BE INSTALLED IN NON-FLEXIBLE METALLIC CONDUITS EXCEPT WHERE CODE AND/OR LOCAL AHJ ALLOW TO RUN WIRING WITHOUT CONDUITS. UTILIZE EMT CONDUITS FOR INSTALLATIONS OVER FEET ABOVE FINISHED FLOOR. WIRE CONDUITS ARE NOT SUBJECT TO PHYSICAL DAMAGE AND WHERE EMT USE IS PERMITTED BY THE CODE, OTHERWISE, UTILIZE RIGID GALVANIZED CONDUIT. MINIMUM CONDUIT SIZE SHALL BE 1/2" FINAL CONDUIT SIZES SHALL BE BASED ON ACTUAL NUMBER AND TYPE OF FIRE ALARM CABLES AS REQUIRED BY THE VENDOR.
- RACEWAYS IN FINISHED AREAS SHALL BE CONCEALED UNLESS OTHERWISE ALLOWED BY THE ARCHITECT.
- MAINTAIN AT LEAST 12" DISTANCE OF FIRE ALARM WIRING FROM POWER SYSTEM WIRING.
- NO LOW VOLTAGE WIRING SHALL BE PERMITTED IN THE SAME RACEWAY WITH POWER WIRING. FIRE ALARM WIRING SHALL NOT BE MIXED WITH NON-FIRE ALARM WIRING.
- ANY REQUIREMENTS FOR SHIELDING OF CERTAIN CONDUCTORS OR RUNNING THEM IN SEPARATE RACEWAYS SHALL BE AS RECOMMENDED BY THE MANUFACTURER.
- ALL FIRE ALARM WIRING SHALL BE CLEARLY LABELED AT JUNCTION BOXES AND EQUIPMENT CABINETS. ALL TERMINALS SHALL BE NUMBERED AND LABELED.
- ALL FIRE ALARM EQUIPMENT SHALL BE CLEARLY LABELED.
- PROVIDE ALL CUTTING, PATCHING AND PAINTING AS REQUIRED. PENETRATIONS OF FIRE RATED WALLS OR FLOORS SHALL BE SEALED WITH APPROVED MATERIAL AS REQUIRED TO MAINTAIN REQUIRED FIRE RATING.
- AS-BUILT DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR UPON THE PROJECT COMPLETION.
- THE FINAL SYSTEM PROGRAMMING SHALL BE AS REQUIRED BY THE AHJ.
- REFER TO THE CONTRACT SPECIFICATIONS FOR MORE INFORMATION AND REQUIREMENTS.



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Signature: _____
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 License Number: XXXXX

KEY PLAN

REVISION	DATE	DESCRIPTION

CLIENT

**FRIDLEY COMMONS
PARK BUILDING**
 855 61st Ave NE
 Fridley, MN 55432

DRAWING TITLE

**FIRE ALARM COVER
SHEET**

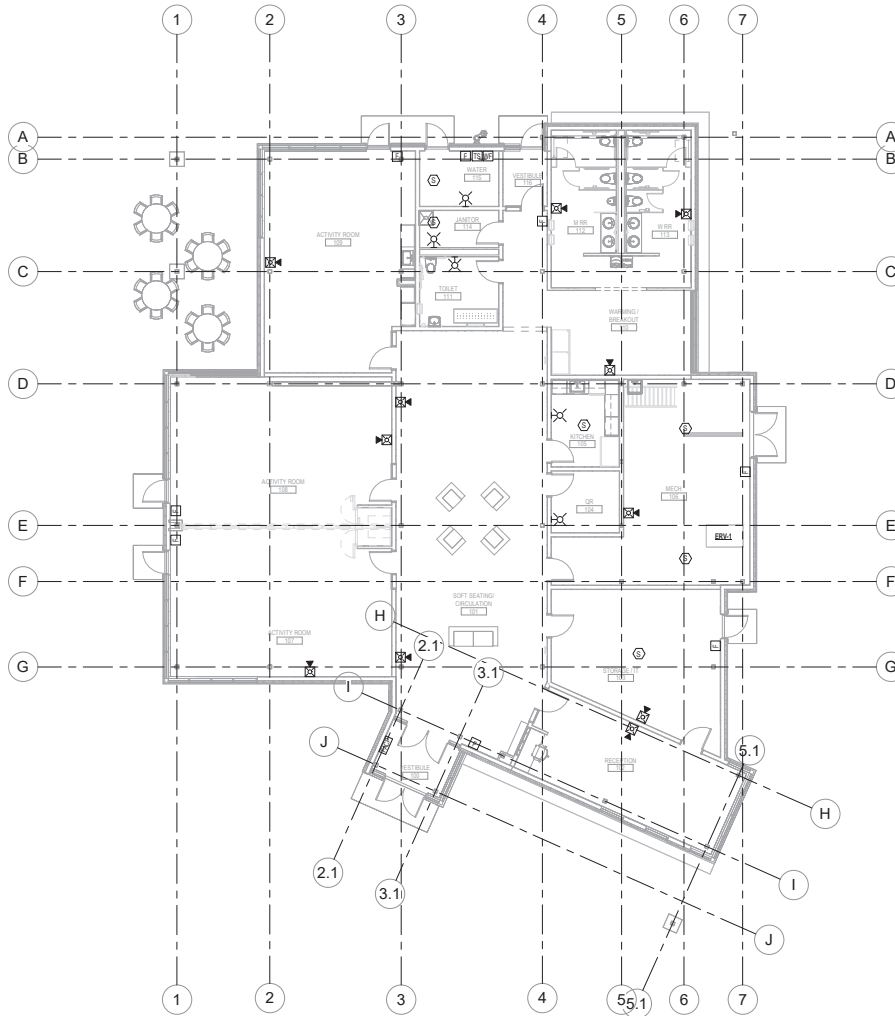
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FA-000

PROJECT NUMBER 25475

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NOT FOR CONSTRUCTION

KEY PLAN



REVISION	DATE	DESCRIPTION

CLIENT



**FRIDLEY COMMONS
PARK BUILDING**

855 61st Ave NE
Fridley, MN 55432

DRAWING TITLE

**FIRE ALARM FLOOR
PLAN**

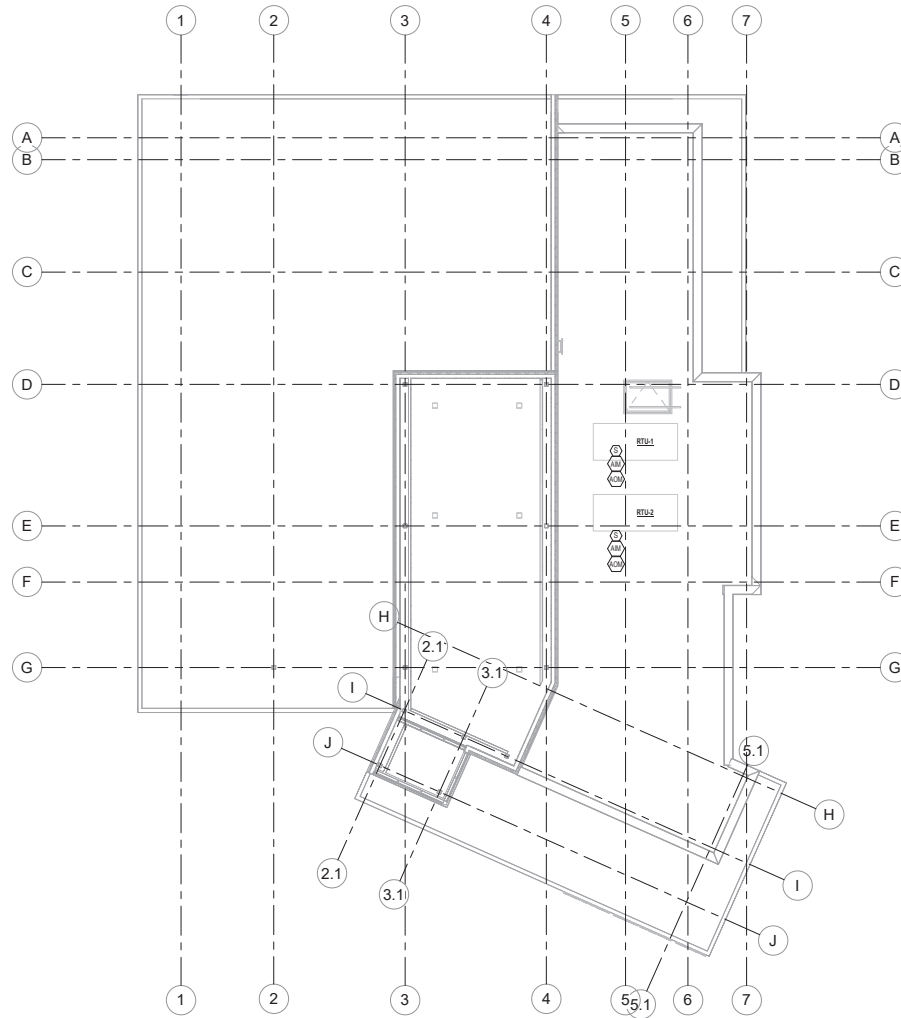
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PROJECT NUMBER 24375

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EAG. REG. NO. 0000000
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License Number: XXXXX

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KEY PLAN


NORTH

REVISION	DATE	DESCRIPTION

CLIENT


**FRIDLEY COMMONS
PARK BUILDING**
855 61st Ave NE
Fridley, MN 55432

DRAWING TITLE

**FIRE ALARM ROOF
PLAN**

DRAWING NUMBER

FA-101

PROJECT NUMBER 24375

XXX-XX-XX
 ↑ ↑ ↑
 EQUIPMENT TAG NUMBER
 FLOOR DESIGNATION
 EQUIPMENT DESIGNATION

(ACU-23)
 ↑ ↑ ↑
 UNIT NUMBER 3
 SECOND FLOOR
 AIR CONDITIONING UNIT

	POINT OF CONNECTION
	POINT OF DISCONNECTION
	DIRECT DIGITAL CONTROL PANEL
	NEW STEEL CUT
	EXISTING STEEL CUT
	SECTION DESIGNATION
	SHEET NO. WHERE SECTION IS SHOWN
	SECTION DESIGNATION
	SHEET NO. WHERE SECTION IS SHOWN

PIPING SYSTEMS

PROJECT NUMBER 24373



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KEY PLAN

[illegible]

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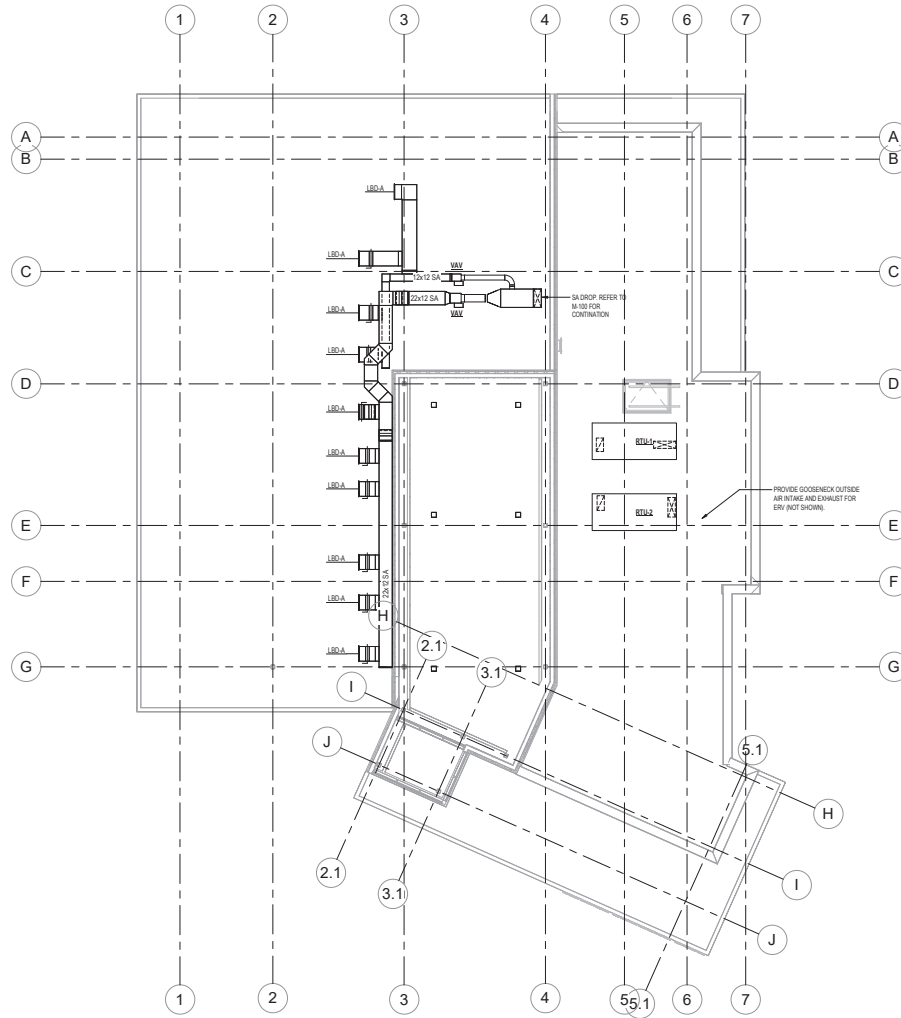
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M-100

PROJECT NUMBER 24375

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KEY PLAN



REVISION	DATE	DESCRIPTION

CLIENT



**FRIDLEY COMMONS
PARK BUILDING**

855 61st Ave NE
Fridley, MN 55432

DRAWING TITLE

HVAC FLOOR PLAN

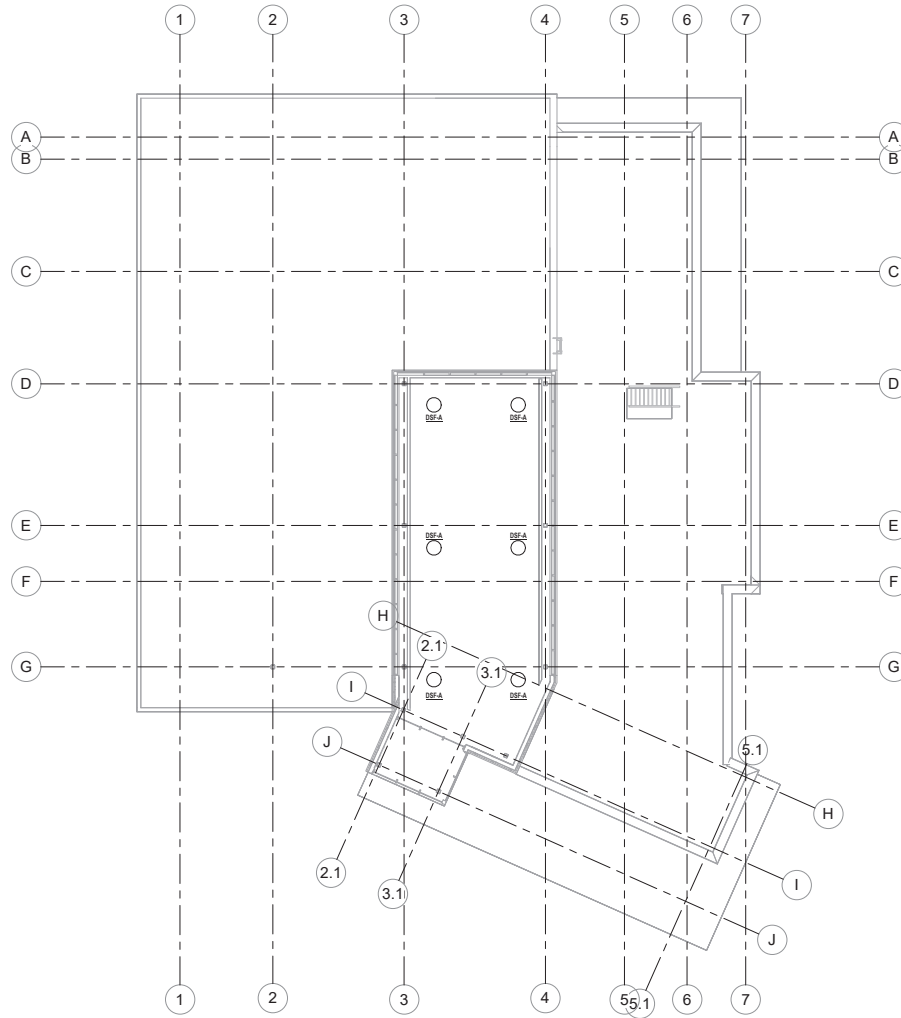
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PROJECT NUMBER 24375

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Printed Name: XXXX
License Number: XXXX

KEY PLAN



REVISION	DATE	DESCRIPTION

CLIENT



**FRIDLEY COMMONS
PARK BUILDING**

855 61st Ave NE
Fridley, MN 55432

DRAWING TITLE

HVAC FLOOR PLAN

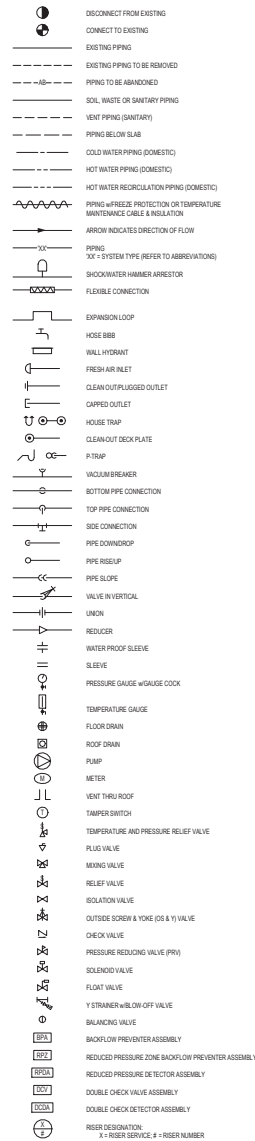
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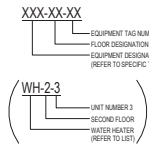
PROJECT NUMBER 24375

NOTES:																								
1. XXX																								
2. XXX																								
3. XXX																								
DESIGNATION		LOCATION		SERVICE	FAN TYPE	DESTRATIFICATION	QUANTITY	PERFORMANCE DATA					MOTOR DATA					OPERATING WEIGHT	MANUFACTURER	MODEL	REMARKS			
								CFM	ESP	RPM	DP	MAX. QY (FPM)	HP	DRIVE TYPE	STARTER TYPE	RPM	ELECTRICAL DATA							
ESFA	SOFT SEATING						6	200	0.00 (0-40)		0					VOLTS	PHASE	HZ	AMPS	0.00	LABOR	AIR PEAR		

PLUMBING SYMBOL LIST



PLUMBING EQUIPMENT DESIGNATIONS

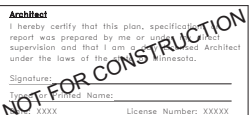


PLUMBING ABBREVIATIONS

AD	AREA DRAIN	NC	NORMALLY CLOSED
AF	ABOVE FINISHED FLOOR	NO	NOT IN CONTRACT
ARCH	ARCHITECT	NO	NORMALLY OPEN
BLOG	BUILDING	NPCH	NON-POTABLE COLD WATER
BMS	BUILDING MANAGEMENT SYSTEM	NPCH	NON-POTABLE HOT WATER
BT	BOTTOM OF PIPE	NTS	NOT TO SCALE
BP	BOOSTER PUMP	OD	OUTSIDE DIAMETER
BTU	BRITISH THERMAL UNITS	OF	OVERFLOW
BWA	BALANCING VALVE ASSEMBLY	OF	OVERFLOW DRAIN
BU	BLACK WATER	PC	PLUMBING CONTRACTOR
CA	COLD WATER, HARD (DOMESTIC)	PD	PUMP DISCHARGE
CH	CUBIC FEET PER HOUR	PG	PRESSURE GAUGE
CH	CUBIC FEET PER MINUTE	PLS	PLUMBING
CLG	CEILING	PO	PLUGGED OUTLET
CM	COPPER MINER	PR	PRESSURE REDUCING VALVE
CO	CLEANOUT	PS	PRESSURE SWITCH
COOP	CLEANOUT DECK PLATE	PS	POUNDS PER SQUARE INCH (GAUGE)
CONN	CONNECT	RE	RELOCATED EXISTING
CONS	CONSTRUCTION	RE	RELOCATED EXISTING
CONT	CONTINUATION	RO	ROOF
COMP	CLEAN OUT WALL PLATE	RO	ROOF DRAIN
CVO	CIRCULATION PUMP	RO	ROOF DRAIN
CVO	CAPPED AND VALVED OUTLET	RO	ROOF DRAIN
D	DRAIN	RO	ROOF DRAIN
DEMO	DEMOLITION	RO	ROOF DRAIN
DF	DRAINING FOUNTAIN	RO	ROOF DRAIN
DA	DIAMETER	RO	ROOF DRAIN
DA	DOWN (PENETRATES FLOOR SLAB)	RO	ROOF DRAIN
DP	DROP	RO	ROOF DRAIN
DR	DRAIN	RO	ROOF DRAIN
DST	DOMESTIC WATER SUCTON TANK	RO	ROOF DRAIN
DW	DRAIN	RO	ROOF DRAIN
DWG	DRAWING	RO	ROOF DRAIN
DWH	DOMESTIC WATER HEATER	RO	ROOF DRAIN
E	EXISTING	RO	ROOF DRAIN
ER	EXISTING TO BE REMOVED	RO	ROOF DRAIN
ERR	EXISTING TO BE REMOVED & RELOCATED	RO	ROOF DRAIN
EJ	ELECTOR	RO	ROOF DRAIN
EL	ELEVATION	RO	ROOF DRAIN
ELEC	ELECTRICAL	RO	ROOF DRAIN
ELEV	ELEVATOR	RO	ROOF DRAIN
ENH	EMERGENCY SHOWER	RO	ROOF DRAIN
EP	ELECTOR PUMP	RO	ROOF DRAIN
EQUP	EQUIPMENT	RO	ROOF DRAIN
ESP	ELEVATOR SUMP PUMP	RO	ROOF DRAIN
ET	EXPANSION TANK	RO	ROOF DRAIN
EW	EYE WASH	RO	ROOF DRAIN
EW	ELECTRICAL WATER COOLER	RO	ROOF DRAIN
EW	ELECTRICAL WATER HEATER	RO	ROOF DRAIN
FA	FRESH AIR INLET	RO	ROOF DRAIN
FD	FLOOR DRAIN	RO	ROOF DRAIN
FL	FLOOR	RO	ROOF DRAIN
FLH	FLOOR HYDRANT	RO	ROOF DRAIN
FP	FIRE PROTECTION	RO	ROOF DRAIN
FS	FLOOR SINK	RO	ROOF DRAIN
FT	FITTING	RO	ROOF DRAIN
FU	FUTURE UNIT	RO	ROOF DRAIN
G	GAS	RO	ROOF DRAIN
GA	GALLONS	RO	ROOF DRAIN
GB	GAS BOOSTER PUMP	RO	ROOF DRAIN
GC	GENERAL CONTRACTOR	RO	ROOF DRAIN
GI	GREASE INTERCEPTOR	RO	ROOF DRAIN
GFI	GALLONS PER FLUSH	RO	ROOF DRAIN
GPH	GALLONS PER HOUR	RO	ROOF DRAIN
GRM	GALLONS PER MINUTE	RO	ROOF DRAIN
GW	GREASE WATER	RO	ROOF DRAIN
GW	GREY WATER	RO	ROOF DRAIN
GW	NATURAL GAS WATER HEATER	RO	ROOF DRAIN
HB	HORSE BIBB	RO	ROOF DRAIN
HD	HEAD	RO	ROOF DRAIN
HP	HORSE POWER	RO	ROOF DRAIN
HPS	HIGH PRESSURE GAS	RO	ROOF DRAIN
HR	HOUR	RO	ROOF DRAIN
HT	HOUSE TANK	RO	ROOF DRAIN
HVAC	HEATING, VENTILATION, AIR CONDITIONING	RO	ROOF DRAIN
HW	HOT WATER (DOMESTIC)	RO	ROOF DRAIN
HWR	HOT WATER RECIRCULATION (DOMESTIC)	RO	ROOF DRAIN
HWRP	HOT WATER RECIRCULATION PUMP (DOMESTIC)	RO	ROOF DRAIN
IF	INLINE FILTER	RO	ROOF DRAIN
IM	ICE MACHINE	RO	ROOF DRAIN
IN	INCH	RO	ROOF DRAIN
IN	INCHES WATER COLUMN	RO	ROOF DRAIN
INDW	INDUSTRIAL WASTE	RO	ROOF DRAIN
IN	INCHES WATER COLUMN	RO	ROOF DRAIN
IS	JANITOR'S SINK	RO	ROOF DRAIN
KW	KILOWATT	RO	ROOF DRAIN
LAV	LAVATORY	RO	ROOF DRAIN
LBS	POUNDS	RO	ROOF DRAIN
LD	LINEAR DRAIN	RO	ROOF DRAIN
LS	LOOK SHIELD	RO	ROOF DRAIN
M	METER	RO	ROOF DRAIN
MAX	MAXIMUM	RO	ROOF DRAIN
MOP	MOP BASIN/SINK	RO	ROOF DRAIN
MECH	MECHANICAL	RO	ROOF DRAIN
MCV	METER INLET CONTROL VALVE	RO	ROOF DRAIN
MIN	MINIMUM	RO	ROOF DRAIN
MOV	METER OUTLET CONTROL VALVE	RO	ROOF DRAIN

PLUMBING GENERAL NOTES

- GENERAL NOTES, SYMBOLS LIST AND DETAILS ARE APPLICABLE TO ALL PLUMBING DRAWINGS.
- ALL WORK IS NEW UNLESS OTHERWISE NOTED.
- DRAWINGS ARE DIAGRAMMATIC. DETERMINE LOCATIONS OF SYSTEMS AND COMPONENTS IN FIELD.
- NEITHER ACCURACY NOR COMPLETION OF UTILITY LOCATIONS SHOWN ON DRAWINGS IS GUARANTEED. DETERMINE EXACT LOCATIONS OF EXISTING UTILITIES IN FIELD. WHETHER OR NOT SHOWN ON DRAWINGS, EXERCISE CAUTION AND IDENTIFY LOCATIONS OF UNMARKED UTILITY LINES AS NECESSARY TO PERFORM WORK OF THIS SECTION.
- ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE CURRENT PLUMBING CODE AND ALL APPLICABLE LOCAL CODES AND AGENCIES HAVING JURISDICTION.
- IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO COORDINATE THE PLUMBING SCOPE OF WORK WITH THAT OF ALL OTHER TRADES, INCLUDING BUT NOT LIMITED TO: ELECTRICAL, MECHANICAL, FIRE PROTECTION/PREVENTION, STRUCTURAL AND ARCHITECTURAL.
- ANY INTERFERENCE SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER AND THE OWNER'S REPRESENTATIVE, AND SHALL BE RESOLVED PRIOR TO THE INSTALLATION OF THE WORK INVOLVED.
- NO WORK SHALL BE INSTALLED IN VIOLATION OF ANY GOVERNING CODES. ANY WORK SHOWN ON THE DRAWINGS WHICH IS IN VIOLATION OF SUCH CODES SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER AND THE OWNER'S REPRESENTATIVE AND SHALL BE RESOLVED PRIOR TO THE INSTALLATION OF THE WORK INVOLVED.
- ALL EXPOSED PIPING PENETRATING CEILING AND WALLS SHALL BE INSTALLED WITH CHROME PLATED (STAINLESS) WARE NOTED (EXCEPTED) AT THE PENETRATIONS IN FINISHED SPACES. ALL PIPING PENETRATING EXTERIOR WALLS AND ROOFS SHALL BE FLASHED IN AN APPROVED MANNER AND SHALL BE SEALED WEATHER TIGHT. PIPING PENETRATING EXTERIOR PARTITIONS SHALL BE PROTECTED AS REQUIRED BY LOCAL CODE AUTHORITY.
- MANUFACTURER'S MODEL NUMBERS ARE SPECIFIED SOLELY TO ESTABLISH STANDARDS OF QUALITY FOR PERFORMANCE AND MATERIALS.
- PRODUCT INSTALLATION SHALL ADHERE TO MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE ACCESS PANELS FOR EQUIPMENT THAT REQUIRES PERIODIC SERVICE.
- TOPS OF ALL FLOOR DRAINS SHALL BE SET FLUSH WITH FINISHED FLOOR. ALL PIPING ABOVE GRADE SHALL BE PROPERLY SUPPORTED BY THE BUILDING STRUCTURE AND SHALL NOT REST ON CEILING TILES OR CEILING STRUCTURE.
- CONTRACTOR SHALL COORDINATE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL PLUMBING EQUIPMENT WITH THE ELECTRICAL DRAWINGS AND SHALL FURNISH EQUIPMENT WIRING FOR THE VOLTAGES SHOWN HEREIN.
- PROVIDE SHUT-OFF VALVES ON ALL BRANCH PIPING AND SUPPLY STOPS ON ALL SUPPLIES TO INDIVIDUAL FIXTURES AND EQUIPMENT. PROVIDE SHUT-OFF VALVES ON PIPING IN CORRIDORS AND WHERE INDICATED ON DRAWINGS. ALL VALVES SHALL BE ACCESSIBLE.
- ALL SLEEVES THROUGH CONCRETE FLOORS AND ALL CORE DRILLING OF CONCRETE FLOORS AND WALLS SHALL BE BY THIS CONTRACTOR.
- CONCRETE PADS AND PLATFORMS FOR WORK OF THIS SECTION WILL BE PROVIDED BY GENERAL CONTRACTOR. PROVIDE INFORMATION AND HARDWARE AS NECESSARY TO COORDINATE WORK.
- SCHEDULE WORK OF THIS SECTION TO AVOID INTERFERENCES WITH FIRE-PROOFING WORK.
- COORDINATE ROOF PENETRATIONS WITH WORK OF OTHER SECTIONS AND WITH FLASHING REQUIREMENTS.
- RUN PIPING CONCEALED, UNLESS SPECIFIED OTHERWISE, AND CLEAR OF CEILING INFESTS.
- PROVIDE CLAMPS, OFFSETS, EXPANSION JOINTS, ANCHORS AND GUIDES AS NECESSARY TO PREVENT STRESS ON PIPING.
- ALL MISCELLANEOUS MOUNTING HARDWARE, ATTACHMENTS, SUPPLEMENTAL STEEL, AND MEANS OF SUPPORTING EQUIPMENT FROM BUILDING STRUCTURE SHALL BE SIZED FOR ITS INTENDED PURPOSE AND CAPACITY RATING. COORDINATE WITH HARDWARE MANUFACTURER FOR SPECIFIC REQUIREMENTS AND FIELD CONDITIONS AT POINT OF CONNECTION. REVIEW ALL ATTACHMENTS TO STRUCTURE WITH OWNER'S STRUCTURAL ENGINEER.
- PROVIDE BALANCING ASSEMBLIES AT SYSTEM HOT WATER RETURN LOOPS AND RISERS. BALANCE THE ENTIRE HOT WATER AND HOT WATER RECIRCULATION SYSTEM FOR OPTIMUM FLOW AND TEMPERATURE.
- PROVIDE DRAIN VALVES AT THE BASE OF ALL RISERS AND AT ALL PIPING LOW POINTS.
- PROVIDE SHUT OFF VALVES AT SYSTEM LOOP SUPPLIES AND SUPPLY RISERS.
- PROVIDE AUTOMATIC AIR RELIEF VENTS AT HIGH POINTS IN PIPING SYSTEMS AND PIPE DISCHARGE TO AN ACCESSIBLE DRAIN.
- PROVIDE GAUGE FITTINGS AND THERMOMETER WELLS AT HOT WATER SUPPLY AND RETURN BRANCHES AND AT PUMP INLETS AND OUTLETS.
- VERIFY EXACT SIZES, LOCATIONS, INSERTS AND ELEVATIONS PRIOR TO THE INSTALLATION OF ANY PIPING. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL UTILITIES AND EQUIPMENT.
- PIPING SHALL NOT RUN OVER ELECTRICAL PANELS OR CENTER PILES THROUGH ELECTRICAL ROOMS OR CLOSETS. COORDINATE WITH WORK OF OTHER TRADES AS REQUIRED.
- PROVIDE EXPANSION JOINT FITTING AT ALL PIPING THAT CROSSES AN EXPANSION JOINT.
- SCOPE OF WORK SHALL BE COORDINATED WITH AREAS/TENANTS ON FLOOR BELOW. CONTRACTOR SHALL X-RAY THE EXISTING FLOOR SLAB PRIOR TO ANY CORE DRILLING.
- WALL HUNG / CEILING MOUNTED WATER HEATERS SHALL BE EQUIPPED WITH DRAIN PANS UNDER HEATERS. ROUTE PAN DRAIN TO NEAREST FLOOR DRAIN OR SUMP DRAIN. NOT APPLICABLE TO FLOOR MOUNTED HEATERS OR UNITS INSTALLED IN MECHANICAL ROOMS.
- ALL NATURAL GAS PIPING TO COMPLY WITH LOCAL AND STATE CODES.
- NATURAL GAS PIPING AND SAFETY DEVICES SHALL CONFORM TO THE REQUIREMENTS OF THE INTERNATIONAL FUEL GAS CODE AND SHALL BE SUBJECT TO THE INSPECTION AND APPROVAL OF ALL LOCAL AGENCIES AND UTILITIES.
- NATURAL GAS PIPING SHALL BE TESTED ACCORDING TO THE INTERNATIONAL FUEL GAS CODE AND NATIONAL CODE PROVISIONS OF THE LOCAL PLUMBING INSPECTOR. IF THE GAS INSPECTION OR TEST RESULTS IN ANY DEFECTS, SUCH DEFECTIVE WORK AND MATERIAL SHALL BE REPLACED AND THE INSPECTION/TESTING SHALL BE REZONE.
- PLUMBING SUBCONTRACTOR IS RESPONSIBLE FOR EXTENDING ALL REGULATOR VENTS TO ATMOSPHERE, INCLUDING NATURAL GAS REGULATORS, EQUIPMENT GAS TRANS, ETC.
- VERIFY EXISTING DOMESTIC WATER SUPPLY PRESSURE TO THE PROJECT AREA AND PROVIDE PRESSURE REDUCING VALVES WITH STRAINER IF THE WATER PRESSURE EXCEEDS 15 PSI.

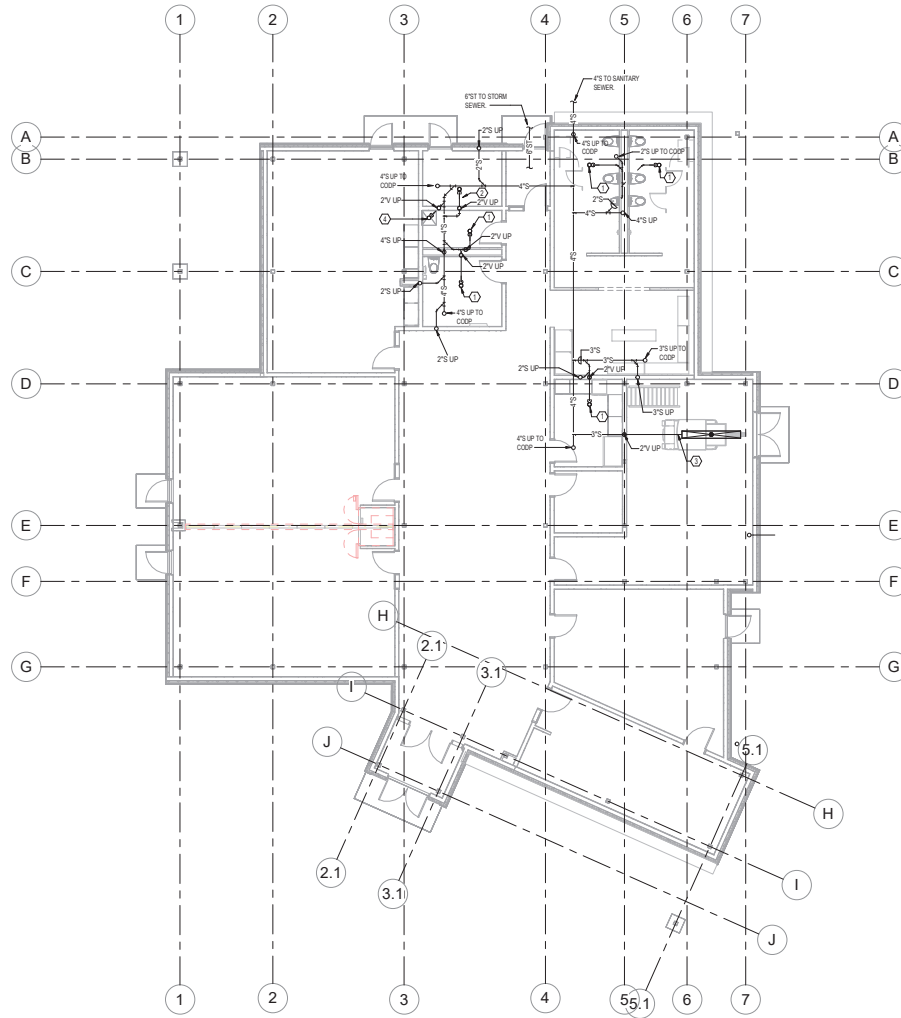


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- REVISIONS
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PRO. REG. NO. 00000000
RES. REG. NO. 00000000
MECHANICAL
ELECTRICAL
PLUMBING
P.E. REG. NO. 00000000
P.E. REG. NO. 00000000
P.E. REG. NO. 00000000

MECHANICAL / ELECTRICAL ENGINEER

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CONSULTANT 3

Architect
I hereby certify that this plan, specification, report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Signature: _____
Printed Name: _____
XXXX License Number: XXXXX

KEY PLAN

NOT FOR CONSTRUCTION

NORTH

REVISION	DATE	DESCRIPTION

CLIENT

City of Fridley

FRIDLEY COMMONS PARK BUILDING

855 61st Ave NE
Fridley, MN 55432

DRAWING TITLE

**PLUMBING
UNDERFLOOR PLAN -
SANITARY/ STORM**

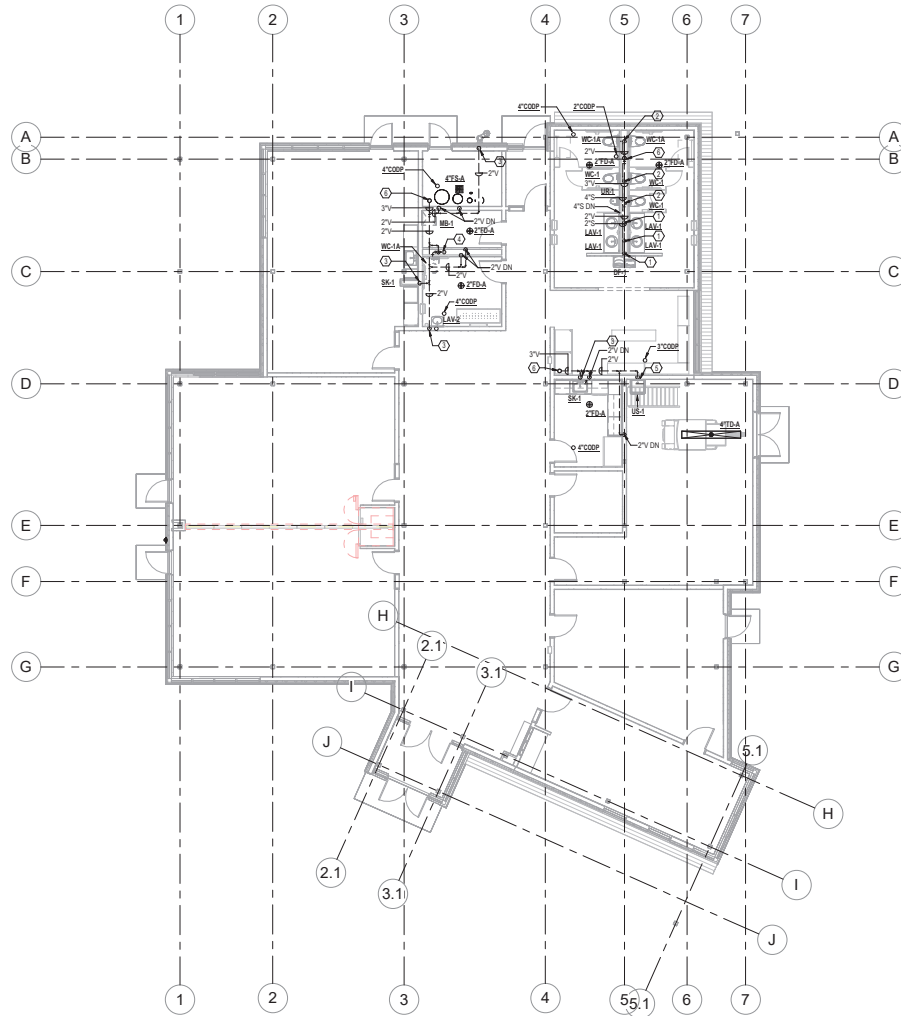
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P-100

PROJECT NUMBER 24375

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- REVISIONS
- 1 2V RISE, 2'S DP.
- 2 2V RISE, 4'S DP.
- 3 2V RISE, 2'S DL.
- 4 2V RISE, 4'S DL.
- 5 2V RISE, 1'S DL.
- 6 2V UP TO 4VTR.



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KEY PLAN

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CLIENT

FRIDLEY COMMONS PARK BUILDING

855 61st Ave NE
Fridley, MN 55432

DRAWING TITLE

PLUMBING FLOOR PLAN - SANITARY/STORM

DRAWING NUMBER

P-200

PROJECT NUMBER 24375



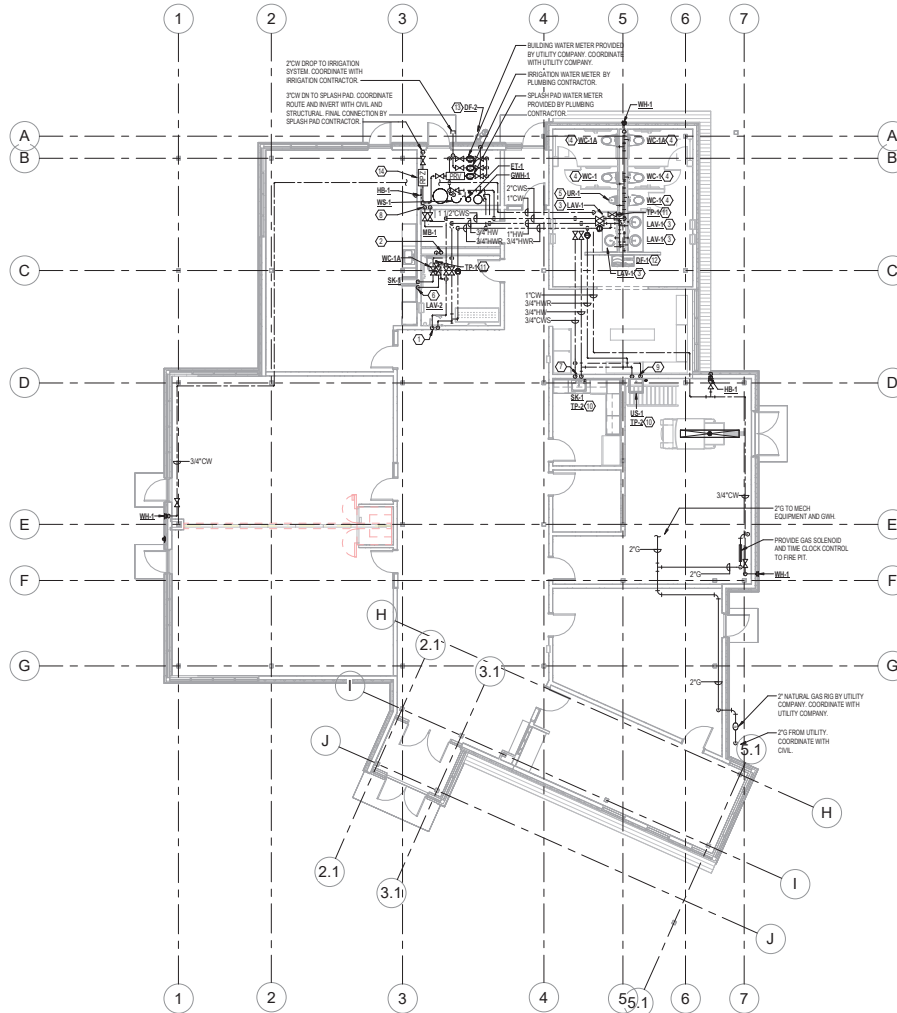
DRAWING NUMBER

P-201

PROJECT NUMBER 24375

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DRAWING NOTES

1. COORDINATE ACCESS PANEL WITH ARCHITECTURAL.

KEY NOTES

- ① SYMBOL DENOTES KEY NOTE

- 12" CWS & HW DP TO LAV.
- 1 1/4" CWS DP TO WC.
- ROUTE DOMESTIC WATER IN CHASE. 12" CWS & HW TO LAV.
- ROUTE DOMESTIC WATER IN CHASE. 1 1/4" CWS TO WC.
- ROUTE DOMESTIC WATER IN CHASE. 1" CWS TO UR.
- 12" CWS & HW DP TO SK.
- 3/4" CWS & HW DP TO SK.
- 3/4" CWS & HW DP TO MB.
- 3/4" CWS & HW DP TO SS.
- (1) 12" CWS FROM TP ON TO FD.
- (2) 12" CWS FROM TP ON TO FD.
- ROUTE DOMESTIC WATER IN CHASE. 3/4" CWS TO DF.
- 12" CWS DP TO DF.
- INSTALL RP2 2" A.F.F. PROVIDE 2" AIR GAP FITTING AND 2" W. ROUTE TO NEAREST FD.

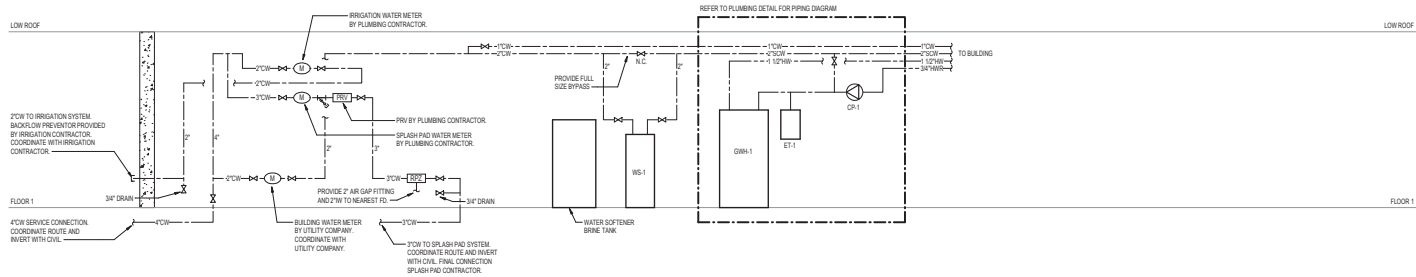


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1 DOMESTIC WATER RISER DIAGRAM
SCALE: NONE



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KEY PLAN

NORTH

REVISION	DATE	DESCRIPTION

CLIENT

**FRIDLEY COMMONS
PARK BUILDING**
855 61st Ave NE
Fridley, MN 55432

DRAWING TITLE

**PLUMBING RISER
DIAGRAMS**

DRAWING NUMBER

P-400

PROJECT NUMBER 24375

LOCATION		MANUFACTURER	MODEL	DESCRIPTION		FLOOR TYPE		FLOOR FIN		SERVICE CONNECTION		FLOW RATE		FLOOR VALVE		SUPPORT/CARRIER		SEAT	BEOPAN OVERVIEW	SUPPLY SCOPE	FAUCET	NOISE VALUE	TRAP	ETRAINER TAILPIECE	WASTE MIPPLE	INSULATION KIT	ROOF PENALS	LOCATION	REMARKS
WC-1		AMERICAN STANDARD		WALL MOUNT	FLOOR VALVE - SENSOR (HARD WIRED, BATTERY)	-	4"	2"	1 1/4"	-	-	1.2 GPF	AMER STD 6061-01-002		AMER STD 581-1000														1.24
WC-1A		AMERICAN STANDARD		WALL MOUNT	FLOOR VALVE - SENSOR (HARD WIRED, BATTERY)	-	4"	2"	1 1/4"	-	-	1.2 GPF	AMER STD 6061-01-002		AMER STD 581-1000														1.24
UR-1		AMERICAN STANDARD		WALL MOUNT	FLOOR VALVE - SENSOR (HARD WIRED, BATTERY)	-	2"	2"	1"	-	-	1.0 GPF	AMER STD 6061-01-002															1.24	
LAVATORY																													
LAV-1		AMERICAN STANDARD		UNDERCOUNTER	SENSOR (HARD WIRED, BATTERY)	2"	2"	10"	10"	-	-	0.5 GPM			MCLOSURE	AMER STD 7706-316		MCLOSURE						MCLOSURE	TRUBORO				1.23.5.6
LAV-2		AMERICAN STANDARD		WALL MOUNT	SENSOR (HARD WIRED, BATTERY)	2"	2"	10"	10"	-	-	0.5 GPM			MCLOSURE	AMER STD 7706-316		MCLOSURE						MCLOSURE	TRUBORO				1.23.5.6
ENK																													
ENK-1				COUNTERTOP	ENKAY	MANUAL	2"	2"	3/8"	3/8"	-	1.5 GPM			MCLOSURE	BELTA1101-031	WATTS						MCLOSURE		MCLOSURE	TRUBORO			1.23.3
MOP BASIN				FLOOR MOUNT	MBET	MANUAL	2"	2"	3/8"	3/8"	-	2.2 GPM			MCLOSURE	CHICAGO 887-RCF	WATTS						MCLOSURE		MCLOSURE	TRUBORO			1.23
UTILITY SINK																													
UTS-1				FLOOR MOUNT	USR1042	MANUAL	2"	2"	3/8"	3/8"	-	2.2 GPM			MCLOSURE	CHICAGO 887-RCF	WATTS						MCLOSURE		MCLOSURE	TRUBORO			1.23.3
DRAINING FOOTPRINT																													
DF-1				WALL MOUNT	L2101LWDR50K	MANUAL	2"	2"	2"	10"	-	-	-										(2) MCLOSURE		-	-		1.24	
DF-2				WALL MOUNT	L2448BFF	MANUAL	2"	2"	2"	10"	-	-	-										(2) MCLOSURE		-	-		1.24	
ROSE BR																													
RB-1				CHICAGO FAUCET	888-800CF	MANUAL	-	-	-	-	-	3/8"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	INTERIOR MECHANICAL ROOM	
WALL WOODEN																													
WB-1		WOODFORD		WALL MOUNT	BB1	MANUAL	-	-	-	-	-	3/8"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PROOF PROOF FIELD TESTABLE	

[illegible][illegible]

NOTES:									
1. PROVIDE WITH PPP CU-4 DISTRIBUTION UNIT									
2. PRECHARGE SYSTEM TO MINIMUM 5-PSIG WORKING PRESSURE. MAXIMUM WORKING PRESSURE OF 150 PSIG.									
3. PROVIDE WYE STRAINER AND GATE VALVE. PROVIDE 2" AIR GAP FITTING.									
4. INDIVIDUAL MINING VALVE. SET LAUNDRY DISCHARGE TEMPERATURE TO 125F AND SINK DISCHARGE TEMPERATURE TO 120F.									
DESIGNATION	SERVICE CONNECTION						MANUFACTURER	MODEL	REMARKS
	IN	W	V	DR	HB	TO			
BAKOFLOW PREVIEWER									
EXPANSION TANK				3"			WATTS	LF80	3
ET-1			34"				ASTROL	SF-6	2
THERMISTATIC MINING VALVE				12"	12"	12"	WATTS	LF80-B	
TRAP PRIMER									
TP-1			12"				PPP	PR80	1
TP-2			12"				PPP	PR80-PSD	

[illegible]

DOMESTIC WATER HEATER SCHEDULE - GAS

NOTES:														
1. XXX														
2. XXX														
DESIGNATION	MANUFACTURER	MODEL	QUANTITY	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	REMARKS
WH-1	AO SMITH	POLARS												

PUMP SCHEDULE

NOTES:														
1. PUMPS SHALL BE PROVIDED WITH INTEGRATED VIBROSENSORS.														
2. PROVIDE WITH SOLENOID VALVE AND LIMIT SWITCH FOR TANK AND COOLING TOWER FILL SYSTEMS.														
3. COORDINATE ELECTRICAL REQUIREMENTS (TOTAL SYSTEM HP, VOLTS, PHASE, & EMERGENCY POWER) WITH ELECTRICAL CONTRACTOR.														
4. CONTRACTOR TO PROVIDE & COORDINATE CONDUIT FOR WIRING BETWEEN REMOTE PUMP CONTROLLER & PUMP. COORDINATE WITH ELECTRICAL CONTRACTOR.														
5. PACKAGE PUMPING SYSTEMS SHALL BE UL LISTED AND ALL WET COMPONENTS, INCLUDING BLADDER TANKS, SHALL BE NSF-61 CERTIFIED.														
6. CONTRACTOR TO PROVIDE KNOCK-DOWN ASSEMBLY AS REQUIRED FOR SCOPE OF WORK.														
DESIGNATION	DESCRIPTION	MANUFACTURER	MODEL	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	DESIGN RATING (PSI)	REMARKS
GP-1	RECIRC PUMP	GRUNDFOS	ALPHA1											

PRESSURE REDUCING AND CONTROL VALVE SCHEDULE

NOTES:									
1. REFER TO RISER DIAGRAM PLANS FOR LOCATIONS.									
2. PROVIDE WITH 1" CL VALVE, 1/2" STRAINER AND GATE VALVES.									
DESIGNATION	NO. REQUIRED	MANUFACTURER	MODEL	INLET PRESSURE	OUTLET PRESSURE	SIZE	FLOW	REMARKS	
PRV	1	CL VALVE	90-01	80.0 psi	80.0 psi	2"	100.0 GPM	1.2	



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Architect

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Signature: _____
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KEY PLAN



REVISION	DATE	DESCRIPTION

CLIENT



**FRIDLEY COMMONS
PARK BUILDING**

855 61st Ave NE
Fridley, MN 55432

DRAWING TITLE

**PLUMBING
SCHEDULES**

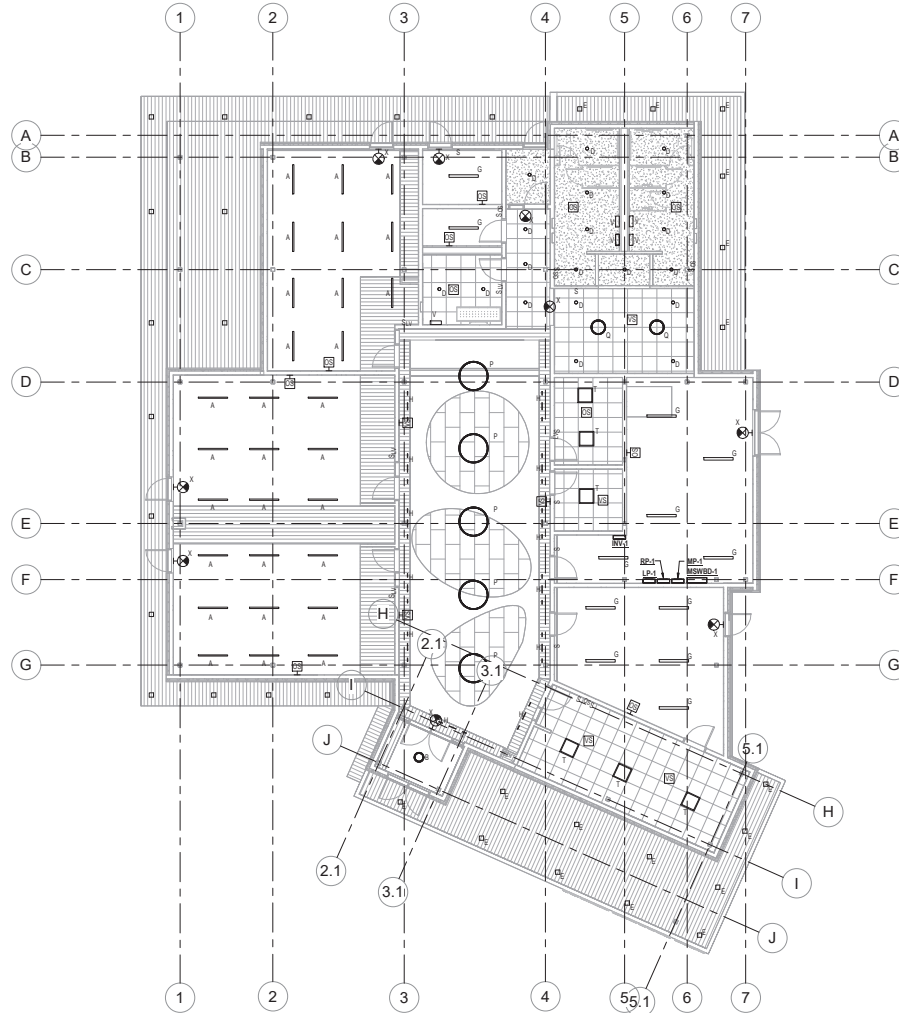
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DRAWING NOTES

1. REFER TO GENERAL ELECTRICAL NOTES ON E-001.
2. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL DEVICES. COORDINATE LOCATIONS OF DEVICES WITH CASEWORK, FURNITURE, AND EQUIPMENT ELEVATIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
3. COORDINATE THE LIGHTING INSTALLATION WITH WORK OF OTHER TRADES TO INSURE CLEARANCES FOR LIGHTING FIXTURES ARE MAINTAINED. NOTIFY ARCHITECT OF ANY CONFLICTS WITH LIGHT FIXTURE LOCATIONS AND WORK OF OTHER DISCIPLINES PRIOR TO FRAMING FOR ANY LIGHTS. ANY DISCREPANCIES BETWEEN THE LIGHTING LAYOUT AND ACTUAL FIELD CONDITIONS ARE TO BE CLARIFIED WITH THE ARCHITECT PRIOR TO FRAMING.
4. LOCATION OF ALL REMOTE DRIVERS SHALL BE DETERMINED IN THE FIELD UNLESS OTHERWISE NOTED. LOCATE REMOTE DRIVERS IN ACCESSIBLE LOCATIONS WITHIN DISTANCES FROM FIXTURES ALLOWABLE BY THE MANUFACTURER.
5. EMERGENCY EGRESS LIGHTING SHALL BE CONTROLLED WITH NORMAL POWER LIGHTING DURING NORMAL CONDITIONS WHEN NORMAL POWER IS AVAILABLE.
6. EXIT SIGNS SHALL NOT BE CONNECTED TO ANY CONTROLS AND SHALL REMAIN ON AT ALL TIMES.
7. CIRCUIT NUMBERS AT FIXTURES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULES). ALL LIGHTS SHOWN ON THIS PLAN SHALL BE CIRCUITED TO PANEL LP-1, UNLESS INDICATED OTHERWISE.

KEY NOTES

○ SYMBOL DENOTES KEY NOTE



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PHIL M. BJORNDAL
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MINNESOTA
SINCE 1985
REGISTERED PROFESSIONAL ENGINEER

MECHANICAL / ELECTRICAL ENGINEER

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Signature: _____
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KEY PLAN

REVISION	DATE	DESCRIPTION

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**FRIDLEY COMMONS
PARK BUILDING**

855 61st Ave NE
Fridley, MN 55432

DRAWING TITLE

**ELECTRICAL FLOOR
PLAN - LIGHTING**

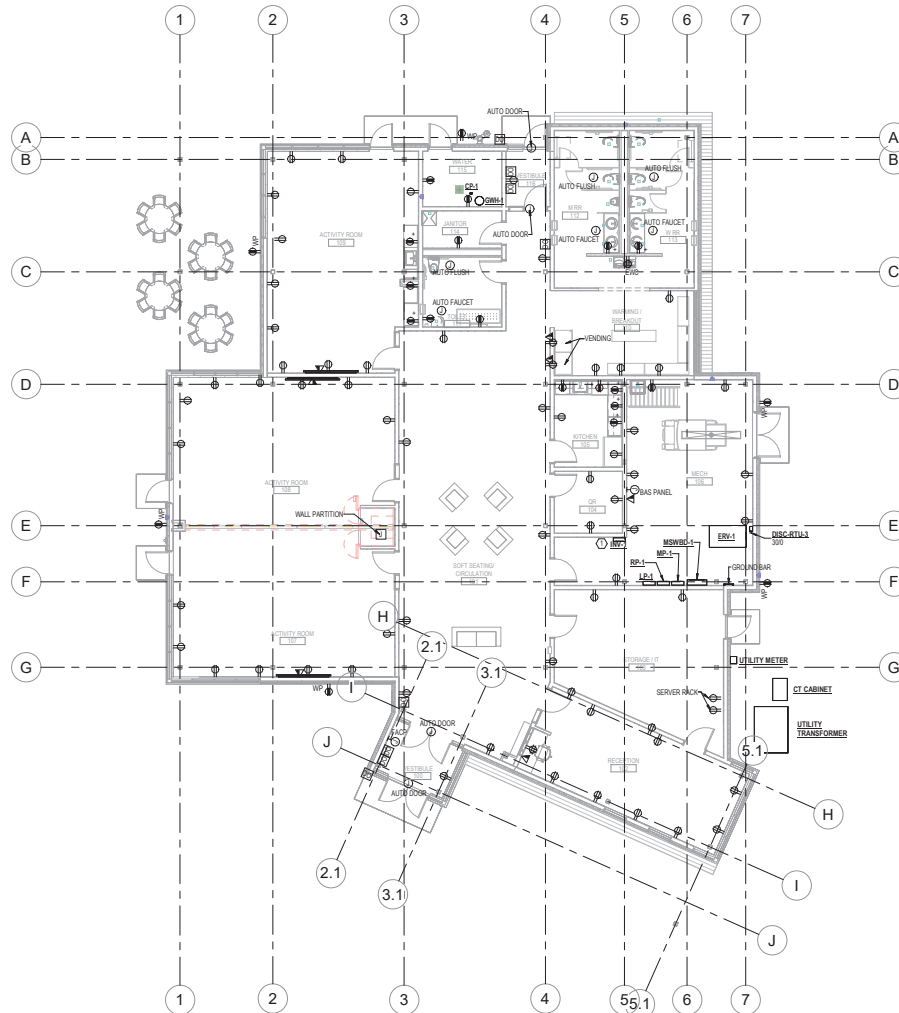
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Autodesk Docs\City of Fridley Commons Park\241735_City of Fridley Commons Park Building\MS204_Central.dwg



DRAWING NOTES:

1. REFER TO GENERAL ELECTRICAL NOTES ON E-000.
2. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL DEVICES. COORDINATE LOCATIONS OF DEVICES WITH CASEWORK, FURNITURE, AND EQUIPMENT ELEVATIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
3. MINIMUM CONDUCTOR SIZE FOR EACH LIGHTING AND APPLIANCE BRANCH CIRCUIT SHALL BE #12 AWG, #10 IN 3" CONDUIT. REFER TO LOW VOLTAGE CABLE SPECIFICATION SECTION FOR ADDITIONAL FEEDER AND CONDUIT SIZES FOR DIFFERENT FEEDER LENGTHS.
4. RECEPTACLES SHALL BE FLUSH WITH FINAL WALL FINISH UNLESS OTHERWISE NOTED.
5. DEVICE BACK BOXES SHALL NOT BE INSTALLED BACK-TO-BACK. PROVIDE 6 INCH MINIMUM SEPARATION BETWEEN BACK BOXES.
6. PROVIDE FIRE STOPPING OF ALL PENETRATIONS WITHIN FIRE-RATED PARTITIONS. PROVIDE FIRE-RATED PUTTY PAD IN FIRE-RATED WALL FOR JUNCTION BOXES AND BACK BOXES WHERE THE DEGREE OF SEPARATION FROM ONE DEVICE TO THE NEXT IS LESS THAN 6 INCHES.
7. NOT ALL JUNCTION BOXES AND PULL BOXES ARE SHOWN ON THIS DRAWING. PROVIDE PULL BOXES AND JUNCTION BOXES WHERE REQUIRED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
8. CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULES). ALL DEVICES SHOWN ON THIS PLAN SHALL BE CIRCUITED TO PANEL MP-1, UNLESS INDICATED OTHERWISE. BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS OTHERWISE INDICATED ON THE ELECTRICAL EQUIPMENT SCHEDULE.
9. ALL RECEPTACLES IN PUBLIC SPACES SHALL BE TAMPER RESISTANT.
10. PROVIDE BACK BOX AND 1-INCH CONDUIT WITH PULL STRING TO ABOVE ACCESSIBLE CEILING AT ALL DATA LOCATIONS SHOWN.

KEY NOTES:

- ① SYMBOL DENOTES KEY NOTE
1. PROVIDE 40W INVERTER WITH A MINIMUM OF 8 OUTPUT BREAKERS.



STRUCTURAL ENGINEER

MBJ

PHIL MCGILWAIN
PAUL MCILWAIN
MICHAEL J. HAGEN
DANIEL CHRISTENSEN
DANIEL CHRISTENSEN
MICHAEL J. HAGEN

MECHANICAL / ELECTRICAL ENGINEER

AKF

CONSULTANT 3

Architect
I hereby certify that this plan, specification, and report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Signature: _____
Printed Name: _____
XXXX License Number: XXXXX

KEY PLAN

REVISION	DATE	DESCRIPTION

CLIENT



**FRIDLEY COMMONS
PARK BUILDING**
855 61st Ave NE
Fridley, MN 55432

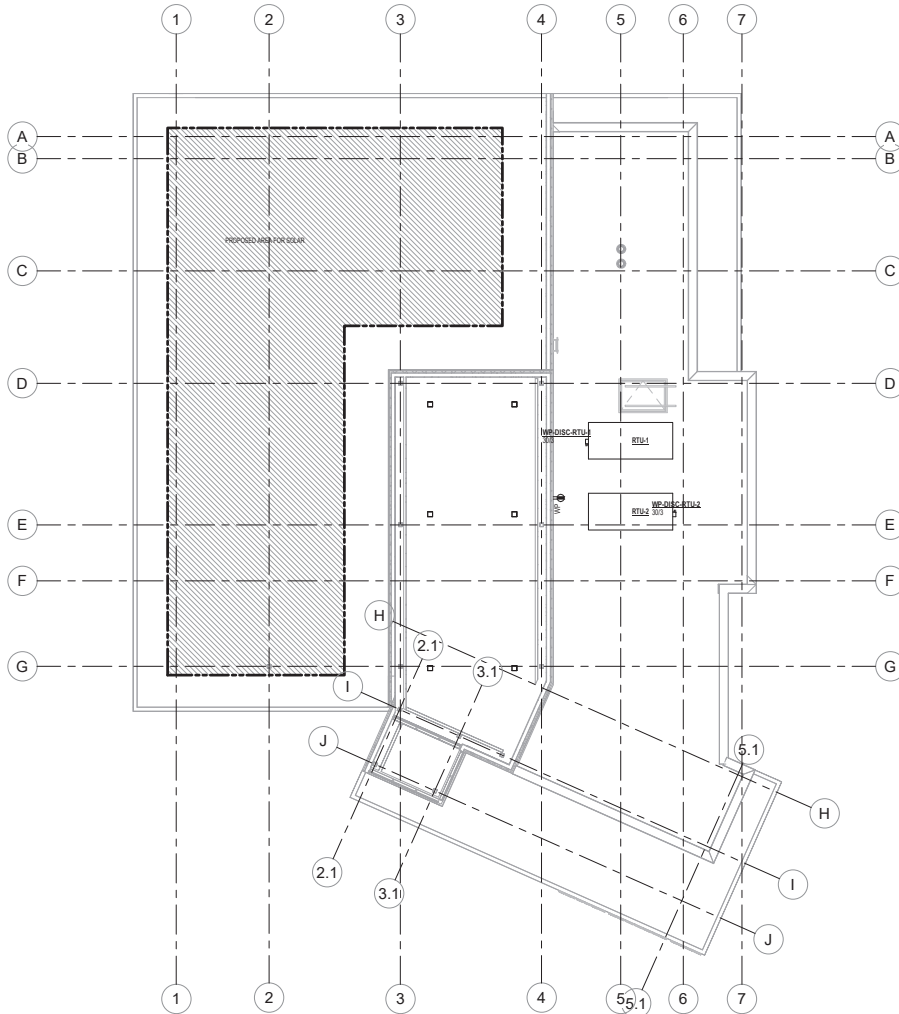
DRAWING TITLE

**ELECTRICAL FLOOR
PLAN - POWER AND
SYSTEMS**

DRAWING NUMBER

E-300

PROJECT NUMBER 241735



DRAWING NOTES:

1. REFER TO GENERAL ELECTRICAL NOTES ON E-300.
2. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL DEVICES. COORDINATE LOCATIONS OF DEVICES WITH CASEWORK, FURNITURE, AND EQUIPMENT ELEVATIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
3. MINIMUM CONDUCTOR SIZE FOR EACH LIGHTING AND APPLIANCE BRANCH CIRCUIT SHALL BE #12 AWG, #10 IN 3" CONDUIT. REFER TO LOW VOLTAGE CABLE SPECIFICATION SECTION FOR ADDITIONAL FEEDER AND CONDUIT SIZES FOR DIFFERENT FEEDER LENGTHS.
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6. PROVIDE FIRE STOPPING OF ALL PENETRATIONS WITHIN FIRE-RATED PARTITIONS. PROVIDE FIRE-RATED PUTTY PAD IN FIRE-RATED WALL FOR JUNCTION BOXES AND BACK BOXES WHERE THE DEGREE OF SEPARATION FROM ONE DEVICE TO THE NEXT IS LESS THAN 6 INCHES.
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KEY NOTES:

- ① DIM. DENOTES KEY NOTE



STRUCTURAL ENGINEER

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Signature: _____
Printed Name: _____
XXXX License Number: XXXXX

KEY PLAN

REVISION	DATE	DESCRIPTION



DRAWING TITLE

**ELECTRICAL ROOF
PLAN - POWER**

DRAWING NUMBER

E-301

PROJECT NUMBER 24375





63

LIGHTING FIXTURE SCHEDULE

NOTES:									
1. XXX									
2. XXX									
3. XXX									
TYPE	DESCRIPTION	LAMP TYPE	CONTROLS TYPE	WATTAGE	VOLTAGE	MANUFACTURER	MODEL	COMMENTS	
A	SUSPENDED LINEAR PENDANT FIXTURE, NOMINAL 4' X 4' X 4", ONE PIECE EXTRUDED ALUMINUM HOUSING WITH SATIN SILVER FINISH, ALUMINUM BAFFLE WITH POWDER COAT FINISH, INTEGRAL 0-10V DIMMING DRIVER.	LED, 300LM, 300K, BICO	DIMMING	5 W	120 V	MARK ARCHITECTURAL LIGHTING	SPD		
B	LINEAR PENDANT CHANDELIER FIXTURE, 10' CANOPY BASE, 5'87" PENDANTS SUSPENDED AT 12", 18", AND 24" RESPECTIVELY.	LED, 300K, 90CM, 180LM	DIMMING	45 W	EA	EUREKA LIGHTING	4427-VEL (30556)		
D	RECESSED ROUND DOWNLIGHT, NOMINAL 4.9' X 8.2' X 11.1", MIN 0.1% DIM LEVEL, DIM TO DARK.	LED, 300K, BICO, 15LM	DIMMING	15 W	EA	120 V	GOTHAM	N/A	
E	RECESSED OUTDOOR SQUARE DOWNLIGHT, 4.75' X 4.75' X 1.54", 0-10V DIMMING TO 10%.	LED, 300K, BICO, 125LM	DIMMING	18 W	EA	120 V	DESIGNSPLAN	AP0110	
G	SUSPENDED LINEAR SNOP FIXTURE, NOMINAL 2' X 3' X 4", STEEL HOUSING WITH BAKED WHITE ENAMEL FINISH, CURVED DIFFUSE LENS, INTEGRAL 0-10V DIMMING DRIVER, DAMP LOCATION LISTED.	LED, 300LM, 300K, BICO	DIMMING	30 W	EA	120 V	LITHONIA LIGHTING	JL10	
H	SURFACE MOUNTED COVE LIGHT, NOMINAL 2' X 3' X 4", EXTRUDED ALUMINUM HOUSING WITH POLYESTER POWDER COAT FINISH, EXTRUDED ACRYLIC LENS, REMOTE 0-10V DIMMING DRIVER TO 1%, ADJUSTABLE MOUNT SIDE WING, 180DEGREE DISTRIBUTION.	LED, 750LMFT, 300K, BICO	DIMMING	7 W	LF	120 V	MARK ARCHITECTURAL LIGHTING	MKS001	
P	MULTIPLE SQUARE PENDANT FIXTURE WITH SQUARES IN SPOT, 30"X30" AND 48"X48" CONFIGURATION, ALUMINUM EXTRUDED HOUSING WITH POLYESTER POWDER COAT FINISH, COLOR TO BE SELECTED BY ARCHITECT, POLYCARBONATE SQUARE FINISHED LENS, SINGLE CANOPY MOUNTING WITH REMOTE 0-10V DIMMING DRIVER TO 1%.	LED, 17,300LM, 300K, BICO	DIMMING	200 W	EA	120 V	LUMENIERA	RM MULTIPLE	
Q	SUSPENDED DRUM PENDANT, NOMINAL 24" DIAMETER X 9" HIGH OPAL ACRYLIC FLUSH FLAT LENS WITH DIRECT ONLY OPTICS, SMOOTH ALUMINUM EXTRUDED HOUSING, COAT FINISH, COLOR TO BE SELECTED BY ARCHITECT, POLYCARBONATE SQUARE FINISHED LENS, SINGLE CANOPY MOUNTING WITH REMOTE 0-10V DIMMING DRIVER TO 1%.	LED, 400LM, 300K, BICO	DIMMING	40 W	EA	120 V	MARK ARCHITECTURAL LIGHTING	MGLP	
T	RECESSED TROFFER FIXTURE, 2' X 2', SMOOTH REFLECTOR FIXTURE STYLE, CURVED SMOOTH DIFFUSER, DIMS TO 1% (0-10V DIMMING).	LED, 33LM, BICO, 300K	DIMMING	30 W	EA	120 V	LITHONIA LIGHTING	JBL12	
V	SURFACE MOUNTED VANITY FIXTURE, 24", 0-10V DIMMING OPTION, ALUMINUM BODY, PC DIFFUSER.	LED, 142LM, 300K	ON/OFF	11 W	LF	120 V	WAC LIGHTING	WS-72117	
X	SURFACE MOUNTED EMERGENCY EXIT SIGN, 12" P X 8" P X 10", BRUSHED ALUMINUM, SINGLE FACE, EXIT WITH NO ARROW.			5 W	EA	120 V	LITHONIA LIGHTING	EDDC	



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CONSULTANT 3

Architect

I hereby certify that this plan, specification, and report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Signature: _____
Printed Name: _____
XXXX License Number: XXXXX

KEY PLAN



REVISION	DATE	DESCRIPTION

CLIENT



**FRIDLEY COMMONS
PARK BUILDING**

855 61st Ave NE
Fridley, MN 55432

DRAWING TITLE

**ELECTRICAL
SCHEDULES**

DRAWING NUMBER

E-700

PROJECT NUMBER 24375



AGENDA REPORT

Meeting Date: November 4, 2024

Meeting Type: Parks and Recreation Commission

Submitted By: Mike Maher, Parks and Recreation Director

Title

Moore Lake Community Building Rental Policy Review

Background

The Moore Lake Community Building has been in operation for roughly six months and the rental program has been well-utilized by individuals, businesses and non-profit groups. From April-October 2024, there have been 57 half-day rentals and 30 full-day rentals at the facility which has generated nearly \$24,000 in rental revenue and served 5,353 guests.

Several questions have recurred during the initial period of facility rentals that staff would like to discuss with the Commission so that rental policies can be continuously refined, clarified, and improved.

During the October Parks and Recreation Commission meeting, several requests came before the group to request waiver of rental fees for non-profit organizations. The Commission approved the requests but requested additional opportunity to discuss policy for the future. Additionally, staff would like to discuss the following scenarios with the Commission:

- Recurring rentals such as weekly, monthly, etc.
 - Weekdays may be permissible while weekends may not
 - Limited recurrence may be permissible while ongoing recurrence may not
 - Non-profit vs. for-profit
- Rentals where items may be offered for sale such as arts or crafts
 - May be permissible for non-profit organizations such as a bake sale or art/craft sale
 - May be permissible when a private event or participants are invited or registered
 - May not be permissible for a rummage sale open to the public, as an example
- Rentals that may be for groups charging for classes, workshops, etc. (for-profit vs non-profit)
 - May be permissible for non-profit organizations or partner organizations such as University of Minnesota Extension, 4-H, Community Education, etc.
 - May or may not be permissible for events where registration is required. One example might be a fitness class not affiliated with Fridley Parks and Recreation.
 - May or may not be permissible for private events such as a concert, rally, or public speaker not affiliated with the City of Fridley.

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.

Financial Impact

The majority of facility rentals are private community events and it is not likely that policy refinements would have a significant impact on rental revenue over the course of a calendar year.

Recommendation

Staff requests that the Commission provide guidance on fee waiver requests from non-profit organizations as well as refinement of policy for appropriate use of the Moore Lake Community Building.

Attachments and Other Resources

- Current Moore Lake Community Building Rental Policy

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.



Moore Lake Community Building

Rental Fees and Guidelines

3-1-2024





Moore Lake Community Building Rental Fees and Guidelines

Rental Guidelines

1. How to Reserve the Moore Lake Community Building
2. Rental Fees and Hours
3. Damage and Code of Conduct Deposit
4. Code of Conduct
5. Decorating Guidelines
6. Facility Setup and Cleanup
7. Catering Guidelines
8. Event Parking
9. Cancellation Policy
10. Rental FAQ's

1. How to Reserve the Moore Lake Community Building

Reservations for the Moore Lake Community Building are available online through the City of Fridley's website at: <https://www.fridleymn.gov/198/Facility-Equipment-Rentals>

To begin, click on 'Request a Rental', this will direct you to the reservation request system. Available dates will be shown along with applicable fees. You will need to login to your account to finalize the reservation. If you have not already created an account, please do so. Assistance is available by calling the Fridley Parks and Recreation office at (763)572-3570.

2. Rental Fees and Hours

The Moore Lake Community Building is available for community rental use daily from 8:00 am to 9:00 pm, except the following holidays: New Year's Eve, New Year's Day, Easter Sunday, Juneteenth, July 4th, Thanksgiving Day, Christmas Eve, Christmas Day. Holiday availability may be subject to change.



Moore Lake Community Building

Fees and Guidelines

Item 4.

Building Rental Capacity: 72 Guests Seated or 100 Open House

Rental Days	Rental Hours	Resident* and Non-profit Rate	Non-Resident rate	Damage Deposit	Optional Building Monitor**
Mon- Thurs Fri Morning	Half day 1 8 am–2 pm	Half day 1 or 2 \$150 + tax	Half day 1 or 2 \$225 + tax	\$200	\$25/hourly 2-hour minimum
	Half day 2 3 pm–9 pm				
	Full day 8 am–9 pm	Full day \$225 + tax	Full day \$337.50 + tax		
Fri Evening Saturday Sunday	Half day 1 8 am–2 pm	Half day 1 or 2 \$250 + tax	Half day 1 or 2 \$400 + tax	\$200	\$25/hourly 2-hour minimum
	Half day 2 3 pm–9 pm				
	Full day 8 am–9 pm	Full day \$375 + tax	Full day \$600 + tax		

* Includes individuals and Fridley businesses

** See Rental FAQ's for more information on optional building monitor option

3. Damage and Code of Conduct Deposit

The Moore Lake Community Building is a shared resource for Fridley residents and was constructed to provide a sense of community and civic pride. Attention to cleaning, maintenance and housekeeping will provide decades of enjoyment of this beautiful facility.

All renters will provide a fully refundable damage and conduct deposit of \$200 per rental, which will be charged to a credit or debit card and issued as a refund after an inspection of the facility and review of the rental report has been completed.

Staff retains the right to not return the damage and conduct deposit, as well as to seek reimbursement for additional damages when cleaning has not been completed, the code of conduct has been violated, or damage has been incurred to the facility by the rental group. Rental parties will sign an agreement as part of the rental process, agreeing to the terms of the Damage and Code of Conduct policy.



4. Code of Conduct

- No driving or vehicle use is permitted outside of the designated parking areas.
- Candles or other open flames, with the exception of products designed to warm a chafing dish operated by a caterer licensed by Anoka County, are prohibited.
- Alcohol is prohibited in Moore Lake Park and the Moore Lake Community Building.
- Tobacco, vaping, and recreational cannabis are prohibited in Moore Lake Park and the Moore Lake Community Building
- Glitter, confetti, helium balloons and pinatas are prohibited in the Moore Lake Community Building
- Push pins, tape, nails, putty or other fasteners or adhesives may not be used to hang or display items from walls, columns, or ceilings.
- Rentals are limited to the time periods defined in the rental contract. Accessing or attempting to access the rental space outside of the times designated in the rental contract is prohibited. Failure to vacate the building by the time specified in the rental contract will result in loss of deposit.
- Amplified music is not permitted outside of the Moore Lake Community Building. An audio system is included in the facility rental with Bluetooth connectivity.
- No animals, except for service animals, are permitted in the Moore Lake Community Building
- Failure to complete the post-event facility cleaning procedure will be considered a breach of the code of conduct.
- Admitting guests to a facility rental in excess of the building seating capacity of 72 persons seated or 100 guests for an open house event will result in loss of the damage and code of conduct deposit.
- Access to the kitchenette is included in the rental agreement. Failure to properly secure or turn off appliances will result in loss of the damage and code of conduct deposit.
- Photos, movies, presentations and other memorabilia displayed in the facility must be appropriate for a general audience and must be shown in compliance with copyright and licensing requirements.

5. Decorating Guidelines

The Moore Lake Community Building was designed to provide a beautiful and festive space for meetings and gatherings. No items may be adhered or affixed to the windows, doors, walls, columns or ceilings in any way, shape, or form. Acceptable activities include:

- Tables are available to display photographs or memorabilia.
- The audio/visual system may be used to project photos or presentations.
- Freestanding decorations may be placed on the floor.
- Freestanding sandwich boards may be placed in designated locations to indicate building use or occupancy.



- Centerpieces or other table-top decorations are permitted.
- Candles and other open flames are prohibited

6. Facility Setup and Cleanup

The Moore Lake Community Building features both circular and rectangular tables with stacking chairs for a wide variety of meeting and event setup options. Rectangular and round tables tilt vertically and are on casters for easy setup and efficient storage. Stacking chairs may be easily moved using provided carts. Rental groups are responsible for setup of tables and chairs for their event and for completing the basic cleaning checklist provided. Staff will stack chairs and move tables to the designated storage room.

After each facility rental, the rental party is asked to complete the following as part of the facility use agreement:

- Wipe down or rinse any food service areas and amenities that were used including the kitchen counters, refrigerator, coffee maker, tables, microwave oven, and kitchen floor using the cleaning kit found in the kitchenette.
- Use the provided broom and dustpan to sweep up any noticeable food scraps, crumbs, or spills on the floor of the kitchen or community room.
- Place all garbage, recycling, and organics into the provided containers.
- Wipe down all tables and chairs used for your event using paper towels and water from the kitchenette.
- Remove **all** items brought into the facility. Do not leave any food, utensils, condiments, coffee sugar or creamer, water or beverages.
- Notify staff immediately of any damage, incidents, spills, injuries, or problems with the facility such as the AV system, plumbing, electrical outlets, or door locks.

7. Catering Guidelines

If you choose to have your event catered:

- **All alcoholic beverages are prohibited.**
- Caterers are only allowed to access the facility during your specified rental period.
- Caterers are responsible for linens, serving items and all tableware items.
- Commercial catering vehicles (food trucks) must be registered with the City of Fridley and approved as part of your rental agreement.
- Please ask your caterer to use washable plateware and silverware or to use compostable items during the catering of your event.
- Cotton candy makers are not allowed.

If you choose to self-cater your event, follow the listed guidelines:

- **All alcoholic beverages are prohibited.**
- Cotton candy makers are not allowed.



Moore Lake Community Building

Fees and Guidelines

Item 4.

- The kitchenette contains: a small refrigerator with freezer, a microwave, running water, electricity, and counter space. Additional servings space may be created by using tables along the north wall with access to electrical outlets.
- There is no stove or oven available for cooking. Fully cooked food should be brought on site using crock pots, electric roasting pans, or similar warming devices.
- Access to electrical outlets is included in the catering kitchen.
- You are responsible for your own linens, serving items and all tableware items.
- Use of compostable or reuseable products is required and composting containers are available in the facility. Compostable flatware and silverware may be purchased as an add on to your rental agreement.

Moore Lake Community Building is a Zero Waste Facility. Compostable event packages containing silverware and plateware for fifty is available for purchase as part of your rental. Instructions for pickup of these items will be included in your rental contract.

Please contact the City of Fridley Environmental Planner with questions regarding the zero waste facility program at (763)572-3594.

8. Event Parking

The Moore Lake Park south parking lot, servicing the community building, includes 50 parking spaces. These spaces are non-reservable and are also used for general park use. Rental groups may not restrict access to parking for any other park guests. Overflow parking for events and facility rentals is available in the north parking lot and along Central Ave. NE.

9. Cancellation Policy

- More than 30 days prior to rental date: 100% refund
- 14-30 days prior to rental date: 50% refund
- Less than 14 days prior to rental date: no refund
- No refunds are given due to weather conditions unless the park or facility is officially closed due to severe weather conditions.

10. Facility Rental FAQ's

What are the benefits of adding an optional building monitor to my facility rental?

An optional building monitor is available for an additional \$25 per hour for your rental of the Moore Lake Community Building. This staff member can assist in opening and closing the facility, setting up tables and chairs, greeting guests and operating the Audio-Visual system. They can also provide assistance as you complete the basic cleaning checklist at the conclusion of your event. The building monitor can



be scheduled for a minimum of two hours of time and can be present for a portion of your rental if assistance is not required for the entire event.

A staff member may not be requested for more than one time period during your rental period. For example, a staff member may not be requested for the first two hours and the last two hours of your rental.

What responsibilities are not included in having an optional building monitor?

The optional building monitor can help your event or meeting run smoothly by helping with things like building access, setup, and use of the AV system. The building monitor will not assist with food or beverage preparation or serving. The monitor may assist you with the basic cleaning checklist but does not excuse the renter from excessive cleanup or damage charges that may be incurred.

What “extras” are included in my facility rental?

Facility rental includes exclusive access to the enclosed portion of the Moore Lake Community Building including interior restrooms, community room, kitchenette, and south patio.

What is not included in my facility rental?

Rental of the Moore Lake Community Building does not include exclusive access to the open-air portion of the building. This area will remain open to the public at all times. Building rental does not include exclusive access to parking, playground, courts, fishing piers, trails or any other park amenities except the building and south patio. Several “space reserved for private event” signs are available in the building and may be placed at the entrance and patio to discourage public use.

How do I get into the building?

When you arrive at the building the doors will be locked. Use your unlock code to open the doors. The doors will remain unlocked for your guests to arrive during your reservation. When you leave the building use the lock code to secure the building. The codes will only be active during the time of your reservation. You are financially responsible for any damage/theft that occurs due to failing to secure the building.

If the unlock and lock codes are not working, please call the number listed on your Unlock/Lock Code Instruction guide (this will be sent to you via email prior to your reservation date).



What if someone comes into the building during my event or rental?

You will have code to unlock the Moore Lake Community Building when you arrive and a code to lock it when you leave. Please display your rental permit in the display case at the building entrance to notify the public that the facility is rented for a private event. Restrooms are available in the open-air portion of the building for park visitors. If there is a conflict with a park user or an individual does not respond to a polite request to leave the facility, please call 911 and ask for assistance from Fridley Public Safety.

City of Fridley staff may enter the building at any time during your rental period to monitor use of the space, conduct maintenance or perform administrative tasks.

What can I do with the Audio-Visual system?

Rental groups may use the audio-visual system to play music or display onto the presentation screen. A computer is not provided but a variety of inputs including USB-C and HDMI are available to connect to the system. Cell phones may be used to connect to the audio system to play music using a Bluetooth connection. Laminated instruction cards are located at the kiosk and wall panel for the AV system.

Renters are responsible for providing a laptop computer for presentations or slideshows.

What do I do if there is a problem with the restrooms?

It is unlikely that you will experience issues with the restrooms during your facility rental. However, if a restroom needs to be removed from service, an out of order sign is located in the catering kitchen. Please place this sign at the restroom doorway and notify staff immediately after your rental period.

How many items can I plug in to keep my food warm in the kitchenette?

Typically, up to four crock pots or roasters may be plugged into outlets in the catering kitchen. Additional items may be plugged into wall outlets on the perimeter of the community room using tables to create expanded counter space. Please do not use extension cords or power strips to plug multiple food warming devices into a single outlet.



AGENDA REPORT

Meeting Date: November 4, 2024

Meeting Type: Parks and Recreation Commission

Submitted By: Tara Rogness, Springbrook Nature Center Manager

Title

Springbrook Nature Center Report

Background

Attached is the update from Springbrook Nature Center for the November 4, 2024 Parks and Recreation Commission meeting.

Financial Impact

None.

Recommendation

None.

Attachments and Other Resources

- Springbrook Nature Center Update November 4, 2024 meeting

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.

Springbrook Nature Center *Park & Rec Commission Report*

Item 5.

October Education Programs

October brings many environmental education programs alongside the largest community event at Springbrook. We are very proud of the amount of instruction we were able to deliver in an already busy month!

Number of Children Taught: 1,549

Number of Hours of Teaching: 2,002.5

October Rentals & Birthday Parties

- There were 5 birthday parties in October, with themes including Reptiles, Survival, Fort Building and Eco-Pirates.
- In October, there were 3 indoor room rentals.

Grants

- We will begin purchasing for the Xcel Energy Foundation Grant entitled "Wild Connections in Environmental Education" soon. Be on the lookout for new animal enclosures and equipment to make it easier to teach with animal ambassadors.
- We have been awarded a grant from The International Paper Foundation for a project entitled "Culture and Team Building in Nature" in which we aim to enhance our team building programming with portable low ropes challenges that will create perceived risk and aid in communication, active listening, trust, leadership, and social emotional skills in children and adults.

Park & Building Maintenance

- The round about construction finished (minus a few minor details not requiring road closures) at 7 pm the evening before Pumpkin Night in the Park. We look forward to a much safer intersection and entrance to the park!
- Repairs are being scheduled for the interpretive center geothermal system.
- The Nature Play expansion has been installed with one small error. The last component of the play area has been ordered and should ship the week of Thanksgiving with installation slated for the first week of December. In the meantime, we have opened the area for play and are thrilled with the interest and attendance we've seen. Adding in some elements



with a higher perceived risk has resulted in more adults and older kids playing on the equipment themselves, and further engaging with their children in this space.

Events

- Pumpkin Carving had nearly 800 people in attendance over the course of 5 days who carved 1,300 pumpkins (which were gutted by another set of nearly 60 volunteers and staff). The addition of the music and concessions made the carving events even more fun.
- Pumpkin Night in the Park was a successful community event with more than 2,500 ticket sold. We placed 1,300 pumpkins on the trail with the help of 40 volunteers. We "lit" those pumpkins with glow-sticks and battery operated candles with the help of another 30 volunteers. There were 5 fire dancer performances, more than a dozen actors along the trails to entertain the crowd and one "camp" fire in the woods that was lit with battery operated lights instead of flames (note that burn restrictions were in place due to extremely dry weather conditions).



Pumpkin Night in the Park 2024



AGENDA REPORT

Meeting Date: November 4, 2024

Meeting Type: Parks and Recreation Commission

Submitted By: Margo Numedahl, Recreation Division Manager

Title

Fridley Parks and Recreation Division Report

Background

Attached is the update from the Parks and Recreation Department for the November 4, 2024 Parks and Recreation Commission meeting.

Financial Impact

None.

Recommendation

None.

Attachments and Other Resources

- Attached is the update from the Parks and Recreation Department for the November 4, 2024 Parks and Recreation Commission meeting.

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.



HIGHLIGHTS

Recreation Division: October 2024

Fall Programs

Below is a list of programs and participation numbers for those that took place in October.

Preschool: Ages 3-5

Soccer (6 sessions): Sep-Oct	6
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Elementary – Middle School: Grades K-7

Soccer Gr. K-4 (6 sessions): Sep-Oct	22
Outdoor Games & Halloween Fun Gr. K-4 (6 sessions): Sep-Oct	19
Painting Gr. K-4 (6 sessions): Sep-Oct	18
Harvest Festival & Corn Maze: Field Trip Oct. 17 Fridley: 11, SLP: 7	18
Zero Gravity & Pumpkin Carving: Field Trip Oct. 18 Fridley 18, SLP: 7	25

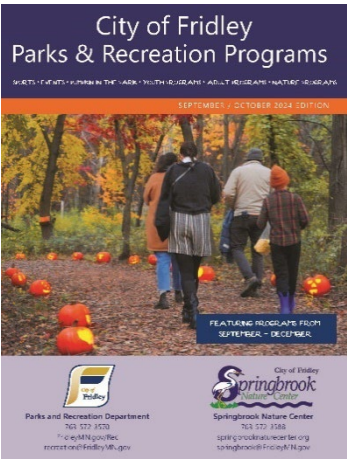
Adult Fitness and Athletics

Zumba (2 classes/6 sessions each): Sep-Oct	16
Pickleball Skills and Drills (4 sessions): Sep-Oct 4 – Fridley, 8 – SLP	12
Pickleball Live Play Coaching (4 sessions): Oct-Nov 5 – Fridley, 5 – SLP	10
Pickleball Ladder League – All Ages: Oct-Dec 23 – Fridley, 22 – SLP	45
Pickleball Ladder League – Ages 20-40: Oct-Dec 19 – Fridley, 9 – SLP	28
Volleyball Leagues (Coed Rec/Comp, Women's Comp) North Metro League*: Fridley-4 teams, 3 individuals	32 teams

*North Metro Leagues are offered in cooperation with Mounds View, New Brighton, and Spring Lake Park.

Parks and Recreation Brochure

The November/December brochure is complete and was delivered to residents during the week of October 28.



October Facility Rentals

Facility	Reservations
Moore Lake Community Building	12
Shelters (Commons, Flanery, Locke, Moore Lake #5)	13
Community Park	58
Commons Park Fields (Baseball and Football)	19

Picnic Shelter Reservations

Our shelter rental season came to a close at the end of October. We had a busy season with the re-opening of Moore Lake Park and the addition of Locke Park. We doubled the number of reservations from last year with a total of 129 rentals. Below is a list of the different shelters and numbers of reservations for each.

Facility	Reservations
Flanery Park Shelter	20
Commons Park Shelter	42
Locke Park Shelter #1	45
Locke Park Shelter #2	3
Moore Lake Picnic Shelter #5	19
TOTAL	129

Moore Lake Community Building Year-to-date

Below is a list of reservations and revenue generated since opening the building on April 9 through October 31. The total number of guests is 5,353 (average is about 60 per reservation).

Facility	Reservations	Revenue
Moore Lake Community Building – Half Day Rental	57	\$12,650
Moore Lake Community Building – Full Day Rental	30	\$11,312
TOTAL	87	\$23,692



Fridley Youth Sports Association Reservations

Youth sports were booming this year with a total of 575 athletes. Below is a list of the fields that were used, the number of reservations for each, and the sports participation numbers.

Soccer	Reservations	Participation
Community Park Fields 3, 4, 5 & 6	247	213 - Summer (PreK – 8 gr.) 116 - Fall (PreK - 6 gr.)

Baseball	Reservations	Participation
Commons Park Fields 1 & 2	80	150 - Summer 25 - Fall
Ray Thompson Little League Baseball Fields	151	
Terrace Park	20	
Total	251	

Football	Reservations	Participation
Commons Park Stadium Field	15	71



Minnesota Recreation and Park Association (MRPA) Annual Conference

Mike, Margo, Jessica and Brice attended the MRPA Annual Conference at the end of September. Over 400 Parks and Recreation Professionals from across the state were in attendance. Our team benefited from the many educational sessions, keynote speakers, and opportunities to network with the many delegates.



Fall Field Trips

We had some amazing trips over MEA break in partnership with Spring Lake Park Recreation. We went to Twin Cities Harvest Maze on October 17 where we explored the giant corn maze, had fun in the corn pit, ventured through the pumpkin patch, and jumped on inflatables! It was a blast!

On Friday, October 18, we started our day at Zero Gravity Trampoline Park where we bounced, played dodgeball, climbed and more! After lunch, we spent the afternoon carving pumpkins, and our pumpkins were placed on the trails of SNC's Pumpkin Night in the Park! The kids were excited to be able to search for their pumpkins at the event.



Pumpkin Night in the Park

The Recreation Division contributed to the Annual Pumpkin Night in the Park at Springbrook Nature Center supporting pumpkin carving, set-up, clean-up, parking, and entrance gate duties. Jessica and Susan helped with some extra promotion by creating a video for Springbrook's social media page that brought over 3500 views! In addition, staff coordinated the shuttle and were onsite at Spring Lake Park High School. Approximately 645 people used the shuttle this year and it has been appreciated by participants who want to avoid the congested parking near the Nature Center.





AGENDA REPORT

Meeting Date: November 4, 2024

Meeting Type: Parks and Recreation Commission

Submitted By: Jeff Jensen, Operations Manager – Streets, Parks, and Facilities

Title

Park Maintenance and Construction Report

Background

Attached is the Park Maintenance and Construction report for the November 4, 2024 meeting.

Financial Impact

None.

Recommendation

None.

Attachments and Other Resources

- Park Maintenance Report for November 4, 2024 meeting

Vision Statement

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Memorandum

Item 7.

Date: 8/29/2024
To: Mike Maher, Parks and Recreation Director
From: Jeff Jensen, Operations Manager, Streets, Parks, Facilities
DEPT: Public Works
CC: Margo Numedahl, Parks and Recreation Manager
RE: Parks and Recreation Commission Report for November 4th, 2024 Meeting

The park maintenance team has been continuing weekly tasks of mowing, mulching leaves and cleaning all parks.

The team has completed work at SNC with installation of wood fencing, Pumpkin Night Prep and safety woodchips installed in the newly expanded nature play area.

We have been doing odd jobs to help complete all three neighborhood park projects. We have been cutting down all planted areas and re-seeding where needed in all parks.

We just completed wood chipping the trail around Farr Lake and prepping equipment for winter maintenance.

Plans are in place to start converting one field at Community Park into a multi-use field, but that project will be weather dependent.

Logan Park, Edgewater Gardens Park and Plymouth Square Park have wrapped up construction for 2024 and are open to the public for use. Some small items such as court resurfacing, court striping, and tree planting will extend into the spring of 2025.