# APPLICATION FOR BUILDING PERMIT
Town of Machias, Maine

Building Permit request for:
( ) New Construction (X) Expansion / Alteration
( ) Moving of Building ( ) Reconstruction / Replacement
( ) Conversion to another or different use

Date application received at Town Office: 8/16/2022 Fee Paid $ 90-
Recipients Initials: SL

Name of Applicant: (or Agent) E.J. Perry Construction CO., INC. - Alex Hatch (Estimator)
Address of Applicant: PO Box 389
Hallowell, ME 04347 Telephone: (207) 622-2259

Address of Building(s): Hannaford Supermarket - 149 Dublin St, Machias, ME 04654
Map 5 Lot 52A

Proposed Use: (Describe briefly use of structure such as nature of business or residence, single or multi-family)
Buisness - Supermarket

Indicate what other structures are located on the same lot and the uses:
N/A

**(Refer to Town of Machias Building Permit Ordinance 01/26/1989 in answering all applicable sections below.)**

1. ( ) Yes (X) No — A waiver or variance is requested. (Attach separate sheet stating the request and reasons why you believe they should be allowed.)
2. ( ) Yes (X) No — A copy of the applicable town tax map showing lot location is attached.
3. (X) Yes ( ) No — The property is connected to the Machias Water Co. supply or can be connected. If the property is not, or cannot be connected to the Machias Water Co. supply, water will be provided by:
   ( ) Well ( ) Spring ( ) Other
4. (X) Yes ( ) No — The property is connected to Town of Machias sewer system or can be connected. Attach a copy of the Sewer Entrance Permit and include the location of the connection on the site plan if the project is to be connected to the Town of Machias sewer system.
5. ( ) Yes (X) No — A soil test has been conducted for installation of a septic system for sewage disposal. (Attach a copy of test document and diagram of the recommended septic location.)
6. (X) Yes ( ) No — A site plan showing all items listed in section 4A(3) of Machias Building Permit Ordinance is attached. The site plan should reflect the dimensions of the lot on which construction is to be undertaken specifically to include the road frontage measurement. The plan should also include setback distances for the proposed construction from each boundary and from the public road or private access road.
7. ( ) Yes (X) No — A copy of the deed, lease, purchase and sales agreement, or other evidence of ownership or control of the real estate is attached.
8. ( ) Yes (X) No — Will surface water drainage adversely affect any neighboring properties?
9. ( ) Yes (X) No — Will lighting reflect beyond lot lines or cause annoyance to neighboring properties?
10. (X) Yes ( ) No — Lot has a minimum of at least 100 feet of frontage on a town road or deeded private way.
11. (X) Yes ( ) No — The building lot is at least 15,000 square feet in size or larger.
12. (X) Yes ( ) No — The building setback will be at least 35 feet from the front of the lot.
13. (X) Yes ( ) No — Side and rear distances from the lot lines are at least 15 feet to proposed building.
14. (X) Yes ( ) No — The proposed structure will be no more than 50 feet above ground level, including chimneys, stacks or other protrusions that are part of the structure.
15. (X) Yes ( ) No — There will be safe vehicular entrance and exit to public or private roads that border the lot. (Indicate vehicle driveway on site plan.)
16. ( ) Yes (X) No — Will the proposed activity involve the installation or change of use of a driveway providing access to a state highway? If so, an entrance permit from the Department of Transportation must be obtained prior to any issuance of permits and attached to this application.
17. There will be EXISTING off street parking spaces as shown in site plan.
18. Commercial, industrial, and residential structures are required to comply with certain federal and/or state minimum standards and regulations. By initialing the items set forth below, the applicant is acknowledging awareness of, and compliance with, any applicable federal and state regulations and has attached copies of all approved permits that may be required. Indicate below which items apply to this building permit application and certify compliance by initialing the appropriate below:

| | | | | | |
|---|---|---|---|---|---|
| Water Supply | AL | Water Pollution | | Flood Hazard Development Permit | |
| Air Pollution | AL | Soil Erosion | AL | Maine DOT Entrance Permit | |
| Shoreland Zoning | | Surface Drainage | AL | Sewer Connection Permit | |
| Sewage Pollution | AL | Noise Level | | Natural Resources Protection Act Permit | |
| Other | | | | | |

19. Estimated cost of proposed building or structure(s): $ 153,000.00
20. Name, address and telephone number of contractor or builder: E.J. Perry Construction CO., INC - PO BOX 389, Hallowell ME 04347, (207) 622-2259
21. I have read and understand the Town of Machias Building Permit Ordinance and herby make application for a permit based on the information contained above and request the Planning Board to act on this application at its next scheduled monthly meeting.

Signature of Applicant: / PRESIDENT

NOTE: Although not required, it is recommended that the applicant, or a duly appointed representative attend the meeting at which the application for a Building Permit is to be considered.

For Planning Board use:
Building Permit: ( ) Approved ( ) Denied By the Planning Board on (Date):

Authorized Planning Board Signature:

# Hannaford

## SUPERMARKET & PHARMACY

149 DUBLIN ST
MACHIAS, ME #8128

ISSUED FOR CONSTRUCTION
DATE: 01/26/2022

### BUILDING DESIGN CRITERIA

BUILDING CODE:

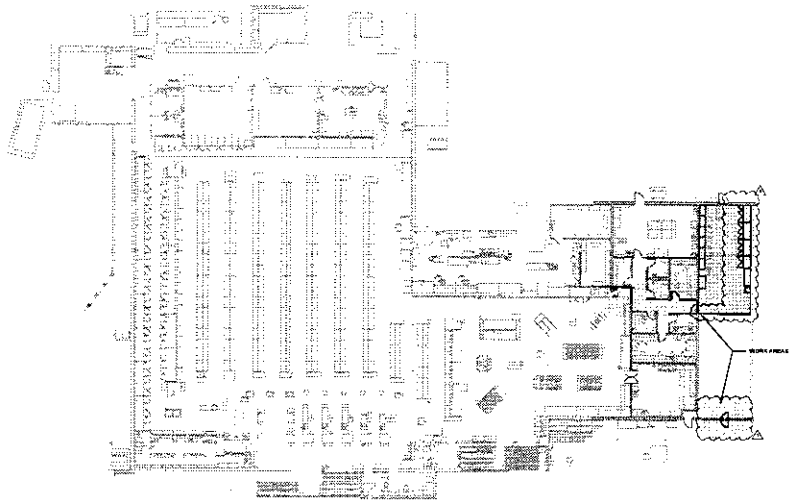
FOLLOWING CODES, WITH AMBEC CHAPTERS 1-6
2015 INTERNATIONAL BUILDING CODE
2006 NFPA 101 LIFE SAFETY CODE
2015 IMPC INTERNAL PLUMBING MULTA
2011 NFPA 70 NATIONAL ELECTRICAL CODE
2009 INTERNATIONAL ENERGY CONSERVATION CODE
2013 REHMAE 86.1
2013 INDOOR COMMERCIAL VENTILATION CODE/REHMAE 62.1
2006 NFPA 1 FIRE CODE
2010 ADA STANDARDS FOR ACCESSIBLE DESIGN


ARCHITECT: L2M Architects
CONTACT: JON TOWLE
EMAIL: jtowle@L2M.com

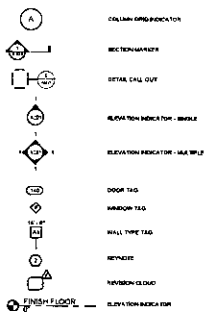
MECHANICAL ENGINEER:
ELECTRICAL ENGINEER:
ALLIED ENGINEERING
160 VERANDA STREET PORTLAND, MAINE 04103
P: (207) 221-2260
CONTACT: CATHERINE FAUCHER
EMAIL: cfaucher@allied-eng.com


### DRAWING INDEX


| | | |
|---|---|---|
| GENERAL | A001 | COVER SHEET |
| | A100 | DETAILS |
| ARCHITECTURAL | A101 | PLANS & ELEVATIONS |
| MECHANICAL | M100 | MECHANICAL PLANS AND DETAILS |
| ELECTRICAL | E100 | ELECTRICAL PLANS AND DETAILS |


A4 KEY PLAN
1/16" = 1'-0"




SYMBOLS
Scale: 1/16" = 1'-0"

| No. | Revisions | Date | By |
|---|---|---|---|
| 1 | ISSUED FOR CONSTRUCTION | 1/26/2022 | JT |
| 2 | ISSUED FOR CONSTRUCTION | 2/17/2022 | JT |

Sheet Title: COVER SHEET
Scale: As noted
Date: 01/26/2022
Design: JET
Drawn: AL
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MACHIAS SUPERMARKET LEASE CONTROL UNIT
149 DUBLIN ST
MACHIAS, ME 04654

Sheet No.
A001

## FINISH SCHEDULE

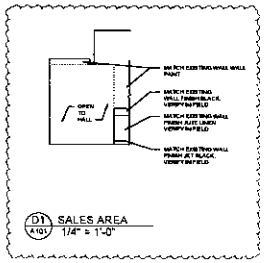
| NUMBER | MANUFACTURER/ DISTRIBUTOR | DESCRIPTION | LOCATION | NOTES |
|---|---|---|---|---|
| WALL COVERING | | | | |
| WC01 | STRAIGHT COMPOSITES | M4 - ALMOND SPRINKLE - LINEN | HOST | BUILT-UP ACCESSORIES AND CORNER GUARDS TO MATCH |
| WALL GUARD AND BUMPER | | | | |
| WG01 | STAINLESS CORP | 3" BLACK | | BUILT-UP ACCESSORIES AND CORNER GUARDS TO MATCH |
| RUBBER BASE | | | | |
| VRB01 | JOHNSONITE | JET BLACK FINISH | | |
| PAINT - INTERIOR | | | | |
| P01 | BENJAMIN MOORE & CO. | CHIME - 1002-Y2 | RUSSQUAKING TO GO | |
| P02 | BENJAMIN MOORE & CO. | STRATOSPHERE | HANNAFORD TO GO BACK TO PNT | |
| PAINT - EXTERIOR | | | | |
| EP01 | BENJAMIN MOORE & CO. | SATIN - PORTSMOUTH RED | HANNAFORD TO GO EXTERIOR DOOR | |
| CEILING | | | | |
| CP1 | ARMSTRONG | 2x2 ACT | HANNAFORD TO GO | |
| FLOOR PAINT | | | | |
| FP01 | ARMSTRONG | 51811 - ANTIQUE WHITE STAINLESS 12 GAUGE MATERIAL, TOS SURF | HANNAFORD TO GO | 12 OF 12 CT |

## GENERAL NOTES

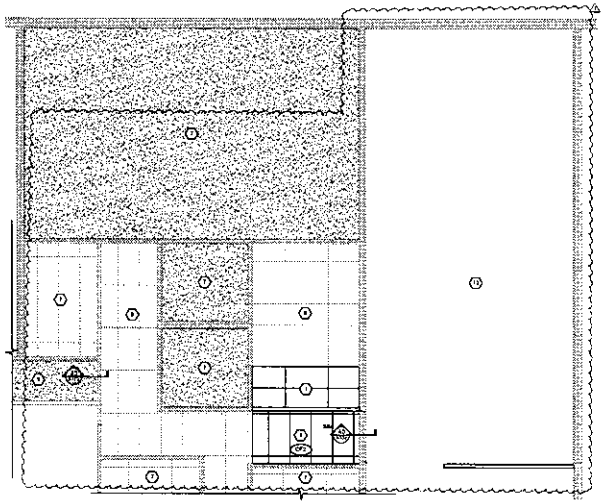
A. DESIGN + DRAWING ELEVATION 0'-0" (REFER TO SHEET G1 ACTUAL GRADE ELEVATION).
B. DIMENSIONS ARE TO FACE OF FINISHED WALL OR COLUMN CENTER EXCEPT DIMENSIONS AT COOLER/FREEZERS ARE TO FACE OF COOLER/FREEZER SHELL UNLESS OTHERWISE NOTED.
C. PROVIDE CLEAR CORNER GUARDS AT ALL OUTSIDE CORNERS (+/-1'-6"H).
D. GENERAL CONTRACTOR TO PROVIDE WOOD BLOCKING IN ALL PARTITIONS FOR SURFACE MOUNTED EQUIPMENT INCLUDING, BUT NOT LIMITED TO, FIRE EXTINGUISHERS, SHELVING, COUNTERS & CABINETS.
E. REFER TO FINISH SCHEDULE FOR COLORS.
F. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR EQUIPMENT MOUNTING HEIGHTS.
G. IN THE EVENT THAT A CONFLICT OCCURS BETWEEN THIS REFLECTED CEILING PLAN AND MECHANICAL OR ELECTRICAL DRAWINGS, REGARDING THE EXACT LOCATION OF LIGHT FIXTURES, GRILLES, AND OTHER DEVICES, THE GC SHALL NOTIFY THE ARCHITECT IMMEDIATELY.
H. ALL PARTITIONS TO EXTEND 4" ABOVE HIGHEST ADJACENT CEILING UNLESS OTHERWISE NOTED.
I. THE SPRINKLER CONTRACTOR AND MECHANICAL CONTRACTOR SHALL LEAVE MIN. 12" CLEAR FROM THE FACE OF THE GRID IN THE SPACE ABOVE THE GRID TO ALLOW FOR THE DEPTH OF THE RECESSED LIGHTING WHEN DEPENDING AND INSTALLING IN GRID SYSTEMS.
J. ALL VISIBLE CEILING MOUNTED DIFFUSERS, PLATES AND GRILLES SHALL BE PAINTED TO MATCH ADJACENT CEILING PANEL.
K. PATCH AND REPAIR ANY WALL AREAS NEEDED TO BE REMOVED FOR CONDEMNATE: ELECTRICAL, PLUMBING, ETC. WALL FINISH TO MATCH AND BE FLUSH WITH ADJACENT SURFACES.
L. PAINT HALLWAY DOORFRAMES TO MATCH ADJACENT WALL FINISH U.N.O.
M. DO NOT VIOLATE SECURITY AND FIRE ALARM SYSTEMS IN DEMO. FIRE ALARM UPDATES TO BE CODE COMPLIANT PER LOCAL JURISDICTION.
N. GC TO UPDATE SPRINKLER SYSTEM AS NEEDED UNDER SEPERATE PERMIT.

## KEYNOTES

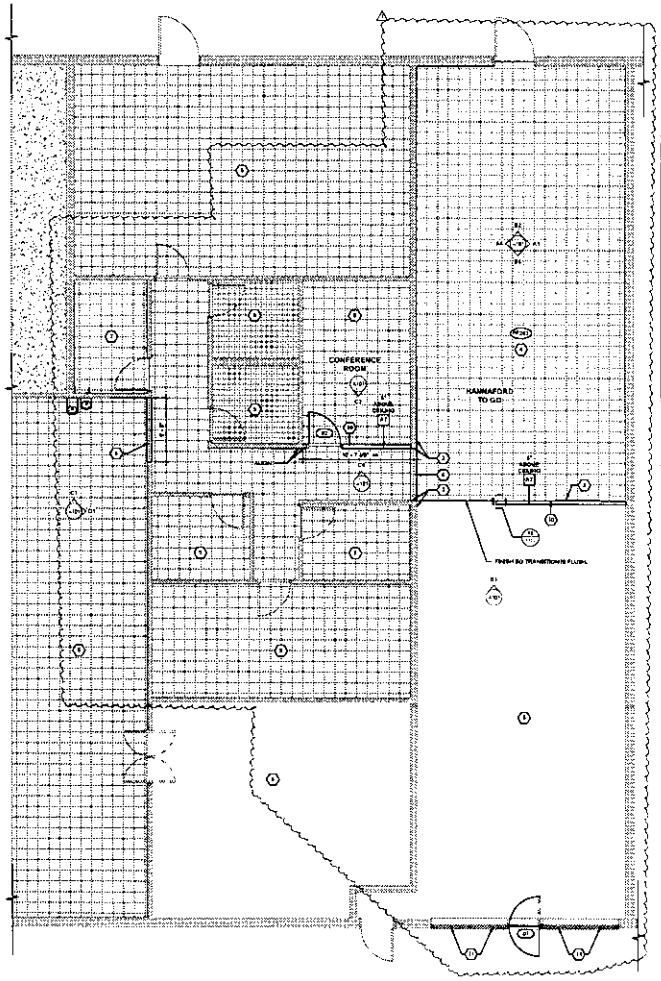
1. ARRR CEILING TILES TO MATCH EXISTING.
2. PATCH AND REPAIR AREA OF REMOVED WALL TO BE FLUSH WITH ADJACENT WALL.
3. COAT HOOK - 1 PGWS AT 7'-0" AND 5'-0" AFF. SEE DETAIL SHEET.
4. MINI VCT FLOORING, PATCH, REPAIR, AND LEVEL AS NEEDED.
5. EXISTING FLOOR TO REMAIN.
6. REPAIR SLAB AND INSTALL FLOORING TO MATCH EXISTING AT REMOVED WALL. ALIGN JOINTS WITH EXISTING.
7. EXISTING CEILING, NO WORK REQUIRED.
8. EXISTING CEILING TO REMAIN. REPLACE DAMAGED AND BROKEN CEILING TILES MY TILES TO MATCH.
9. EXISTING GYPSUM BOARD CEILING TO REMAIN. PATCH AND REPAIR AS NECESSARY.
10. PATCH AND REPAIR FLOOR FINISH TO MATCH EXISTING AT LOCATION OF NEW WORK.
11. NAMA ACOUSTIC FELT.
12. OPEN TO STRUCTURE, NO WORK REQUIRED.



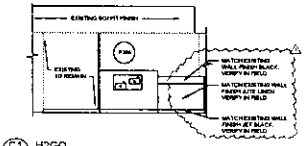

D1 SALES AREA
A101 1/4" = 1'-0"



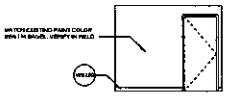
D3 REFLECTED CEILING PLAN
1/4" = 1'-0"



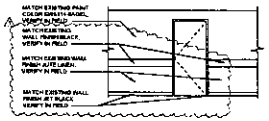

A6 FLOOR PLAN
1/4" = 1'-0"



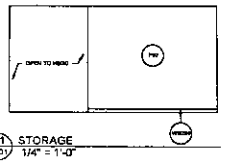

C1 H2GO
A101 1/4" = 1'-0"



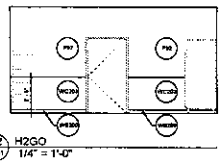

C2 CONFERENCE ROOM
A101 1/4" = 1'-0"



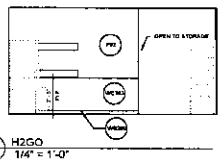

C4 HALL
A101 1/4" = 1'-0"



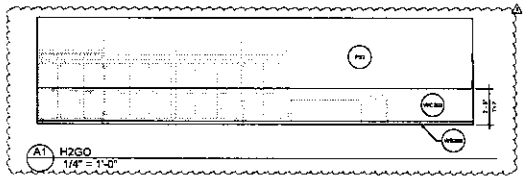

B1 STORAGE
A101 1/4" = 1'-0"



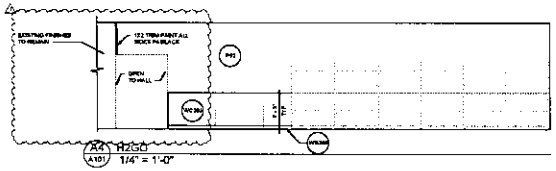

B2 H2GO
A101 1/4" = 1'-0"




B4 H2GO
A101 1/4" = 1'-0"




A1 H2GO
1/4" = 1'-0"




A4 H2GO
A101 1/4" = 1'-0"

L2M Architects

Sheet File

PLANS & ELEVATIONS

Scale 1/4" = 1'-0" Design JET

Date 01/06/2022 Drawn AL

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SUNAPEE STREET, LAKE SUNAPEE PLAZA
145 SUNAPEE ST
NEWBURGH, NY 12550

Sheet No.
A101

| NO. | REVISION | DATE | BY |
|---|---|---|---|
| 1 | ISSUED FOR CONSTRUCTION | 12/20/2021 | JET |
| 2 | ADDED TOILET | 01/06/2022 | JET |

| NO. | REVISION | DATE | BY |
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| NO. | REVISION | DATE | BY |
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01/06/2022 11:25:37 AM C:\AIA Revit Files\r2022\2128 MATHAUS ROPO_jet@l2m.com.rvt

## FINISH SCHEDULE

| NUMBER | MANUFACTURER/ DISTRIBUTOR | DESCRIPTION | LOCATION | NOTES |
|---|---|---|---|---|
| WALL COVERING | | | | |
| WC001 | CORNER COMPONENTS | 1MM - ALUMINUM BRUSHED - LINEAR | HOOD | SUPPLIER ACCESSORIES AND CORNER GUARDS. NO SEAMS |
| WALL SUBSTRATE MOUNTING | | | | |
| WS02 | PENSKE CORP | 1" BLACK | | SUPPLIER ACCESSORIES AND CORNER GUARDS. NO SEAMS |
| WALL BASE | | | | |
| WB600 | LUNA TRONIC | 4FT BLACK 4" HIGH | | |
| PAINT - INTERIOR | | | | |
| P01 | SHERWIN WILLIAMS | 6385 - TOASTY | HANDWORKED TO GO | |
| P200 | SHERWIN WILLIAMS | 6166 - DAZ MORA | HANDWORKED TO GO BALES AREA | |
| PAINT - EXTERIOR | | | | |
| EP004 | SHERWIN WILLIAMS | 6477 - Powerful Red | HANDWORKED TO GO #3 TERRA DOOR | |
| CEILING | | | | |
| CT1 | LUNA TRONIC | 2x4 ACT | HANDWORKED TO GO | |
| FLOOR FINISH | | | | |
| FF003 | LUNA TRONIC | 1111 - ANTHOLE WHITE STANDARD EDGELON/IMPERIAL TEXTURE | HANDWORKED TO GO | 11X11 TILE |

## DOOR SCHEDULE

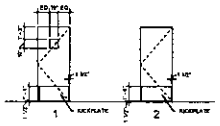
| DOORS | | DOORS | | | | | DOORS | | | | Frame | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tag # | Room name | Length | WIDTH | HEIGHT | THICKNESS | Door Type Elevation | Door Material | Door Glass | Door Finish | Frame Type | Frame Finish | Frame Material | HEAD DETAIL # | JAMB DETAIL # | SILL DETAIL # | ASSEMBLY Fire Rating | Hardware Set | Comments |
| 01 | HANDWORD TO GO | 1 | 7'-0" 0/F | 7'-0" 0/F | 1 3/4 | 1 | Wood | YES | PAINTED | 01 | 01 | 01 | | | | | | SOME WAY SLATE TRIM IS LOOSENED OUT PAINT DOOR EFOR |
| 02 | CONFERENCE ROOM | 1 | 7'-0" | 7'-0" | 1 3/4 | 2 | WOOD | NO | VERY | A | PAINTED | M2 | STAMAS | SAM 102 | | | | DEBRIDGE DOOR 36" |

HARDWARE SETS:
01 - Hardwarded Set - Exterior door (VERIFY SJ REQ.)
Hinges - HINGES (4 1/2 x 4 1/2" - NPS - Five Knuckle Full Mortise Hinge - IC0B5143) - US32D
Exit Device (ego PL2 - Vim Duplex - RHR) - US32D
Exterior Exit Device Trim - Vim Duplex - SHELAL-PL2 with Exit Mortise cylinder - 120-72 LIC Rim Cylinder
Closer - LCN - 1461 REG
Threshold - Door Saturn - Hager 4128
Exterior (with sills) - Hager 246
Weatherstrip - Hager 736 - silicone - charcoal color
Sweep (Weatherstrip - Hager 2608 - CLR finish - Neoprene insert)
Electric Strike - HES 9600-630
Full Plate

02 - Hardwarded Conference Room Door
Lockset 28
Kickplate
Door stop

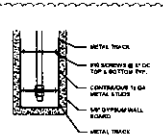
## GENERAL NOTES

A. DESIGN DRAWING ELEVATION 0'-0" EQUAL TO 100'-0" BELOW ACTUAL GRADE ELEVATION.
B. DIMENSIONS ARE TO FACE OF FINISHED WALL OR COLUMN CENTER LINE. DIMENSIONS AT CEILING/PARTITIONS ARE TO FACE OF CEILING/PARTITION WALL UNLESS OTHERWISE NOTED.
C. PROVIDE CLEAR CORNER GUARDS AT ALL OUTSIDE CORNERS 2'-0" HIGH.
D. GENERAL CONTRACTOR TO PROVIDE WOOD BLOCKING IN ALL PARTITIONS FOR SURFACE MOUNTED EQUIPMENT INCLUDING, BUT NOT LIMITED TO FIRE EQUIPMENT, SHELVING, COUNTERS & CABINETS.
E. REFER TO FINISH SCHEDULE FOR COLORS
F. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR EQUIPMENT MOUNTING HEIGHTS.
G. IN THE EVENT THAT A CONFLICT OCCURS BETWEEN THE IMPLIED CEILING PLAN AND MECHANICAL OR ELECTRICAL DRAWINGS REGARDING THE EXACT LOCATION OF LIGHTS, RETURNS, DIFFUSERS, AND OTHER DEVICES, THE GC SHALL NOTIFY THE ARCHITECT IMMEDIATELY.
H. ALL PARTITIONS TO EXTEND 4" ABOVE HIGHEST ADJACENT CEILING UNLESS OTHERWISE NOTED.
I. THE SPRINKLER CONTRACTOR AND MECHANICAL CONTRACTOR SHALL LEAVE MIN. 12" CLEAR FROM THE FACE OF THE GRID IN THE SPACE ABOVE THE GRID TO ALLOW FOR THE DEPTH OF THE RECESSED LIGHTING MISC. DIFFUSERS AND INSTALLING THEIR SYSTEMS.
J. ALL VISIBLE CEILING MOUNTED DIFFUSERS, PLATES AND GRILLES SHALL BE PAINTED TO MATCH ADJACENT CEILING FINISH.
K. PATCH AND REPAIR ANY WALL AREAS NEEDED TO BE REMOVED FOR CONDEMNATE, ELECTRICAL, PLUMBING, ETC. WALL FINISH TO MATCH AND BE FLUSH WITH ADJACENT SURFACES.
L. PAINT HM AND S.T. DOORS/FRAMES TO MATCH ADJACENT WALL FINISH HAND.
M. GC TO UPDATE SECURITY AND FIRE ALARM SYSTEM AS NEEDED. FIRE ALARM UPDATES TO BE CODE COMPLIANT PER LOCAL JURISDICTION.
N. GC TO UPDATE SPRINKLER SYSTEM AS NEEDED UNDER NEW FIRE PERMIT.

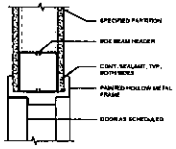



DOOR TYPES
Scale: 1/4" = 1'-0"

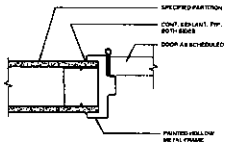
DOOR FRAME ELEVATIONS
Scale: 1/4" = 1'-0"



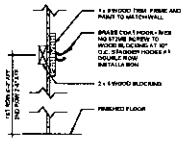

D5 A102 BOX BEAM DETAIL
3" = 1'-0"



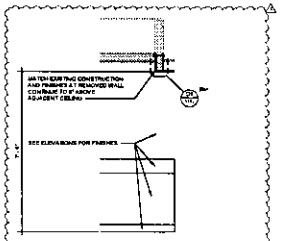

D7 INTERIOR DOOR HEAD
3" = 1'-0"



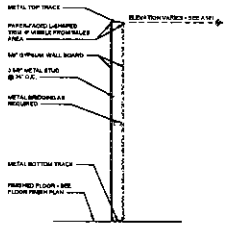

D8 INTERIOR DOOR JAMB
3" = 1'-0"



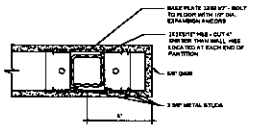

B8 COAT HOOKS
1 1/2" = 1'-0"




A5 A101 SOFFIT AT EXISTING WALL
1/2" = 1'-0"

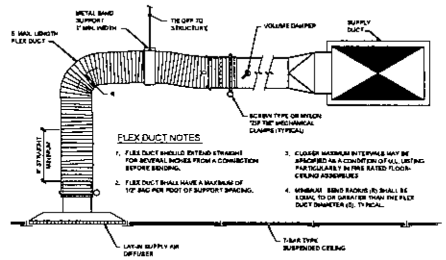



A7 3 5/8" METAL STUD WALL TYPE
3/4" = 1'-0"




A8 A101 LOW WALL COLUMN SUPPORT
3" = 1'-0"

Sheet No.
A102




FLEX DUCT NOTES

1. FLEX DUCT SHOULD EXTEND STRAIGHT FOR SEVERAL INCHES FROM A CONNECTION BEFORE BENDING.
2. FLEX DUCT SHALL HAVE A MAXIMUM OF 1/2" SAG PER FOOT OF SUPPORT SPACING.
3. CLOSER MAXIMUM INTERVALS MAY BE SPECIFIED AS A CONDITION OF U.L. LISTING PARTICULARLY IN FIRE RATED FLOOR-CEILING ASSEMBLIES.
4. MINIMUM BEND RADIUS (R) SHALL BE EQUAL TO OR GREATER THAN THE FLEX DUCT DIAMETER (D), TYPICAL.

D1 DETAIL ~ SUPPLY DIFFUSER CONNECTION
NO SCALE

REGISTERS - GRILLES - DIFFUSERS (RGD) SCHEDULE

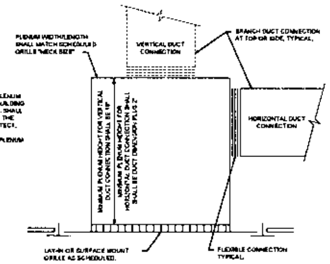
| TAG | MFR | MODEL | TYPE | NECK SIZE | FACE SIZE | MAX CFM | MAX TOTAL P.D. (IN W.C.) | MAX NC LEVEL | BLOW | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|
| S-1 | PRICE | SCDA | SQ. CEILING SUPPLY DIFFUSER, ADJUSTABLE, 4-CONE | 8" DIA | 24" X 24" | 140 | 0.05" | 15 | 4-WAY | |
| S-2 | PRICE | SCDA | SQ. CEILING SUPPLY DIFFUSER, ADJUSTABLE, 4-CONE | 10" DIA | 24" X 24" | 420 | 0.07" | 30 | 4-WAY | |
| S-3 | PRICE | 520 | STEEL DOUBLE DEFL. SUPPLY 22 DEG. DEFLECTION | 12" X 8" | 11.75" X 9.75" | 320 | 0.10" | 25 | SURFACE MT | |
| | | | | | | | | | | |
| R-1 | PRICE | 530 | STEEL RETURN 3/4" SPACING 45 DEG VANES | 22" X 22" | 23.75" X 23.75" | 1,260 | 0.06" | 21 | — | 14" DIA RUNOUT |

1

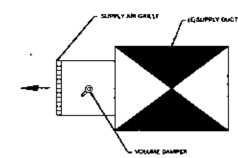
D4 SCHEDULES ~ MECHANICAL
NO SCALE

NOTES

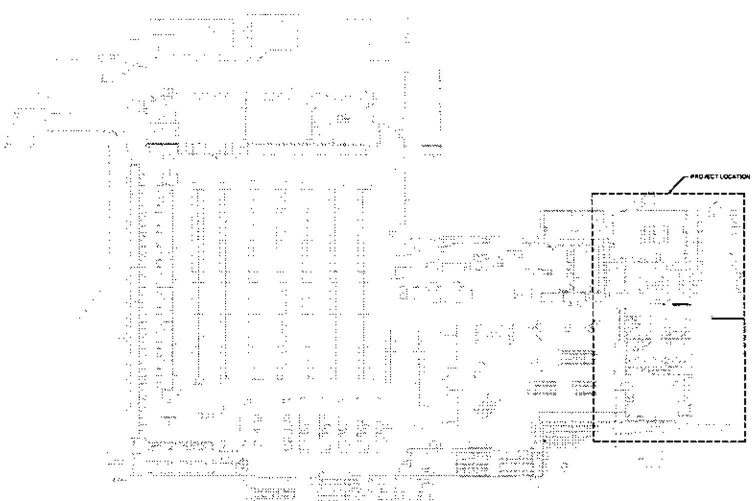
1. VARIATIONS TO PLENUM HEIGHT DUE TO BUILDING STRUCTURE, ETC. SHALL BE APPROVED BY THE ENGINEER/ARCHITECT.
2. PAINT INSIDE OF PLENUM FLAT BLACK.



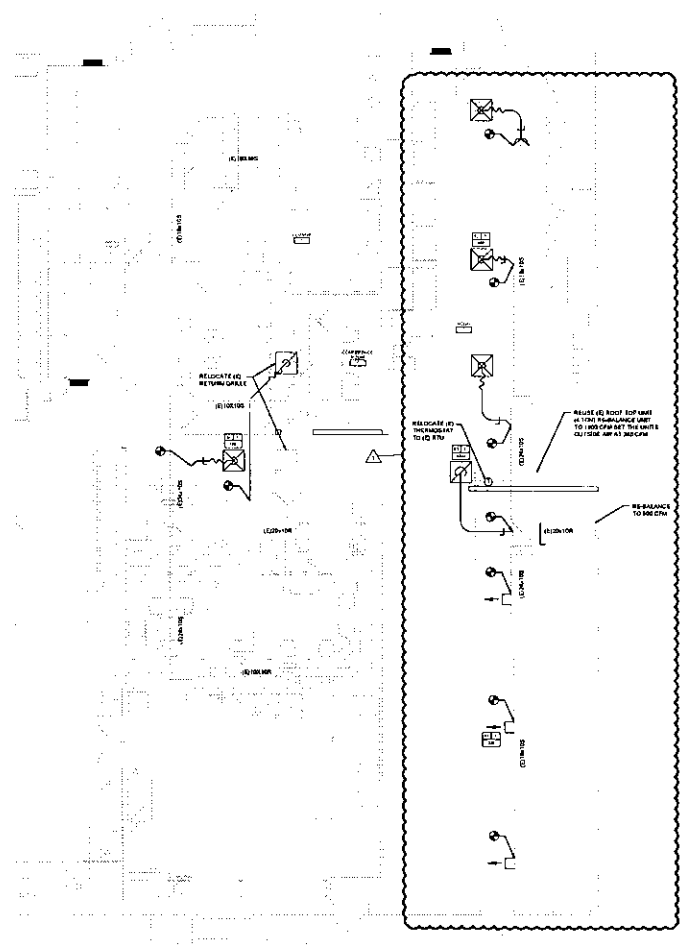

D6 DETAIL ~ SUPPLY DIFFUSER CONNECTION
NO SCALE




F8 DETAIL ~ SUPPLY DIFFUSER CONNECTION
NO SCALE




A1 PROJECT LOCATION




A5 MECHANICAL GROUND LEVEL PART PLAN

DUCTWORK AND ACCESSORIES

1. DUCT SEALANT: [illegible]
2. FITTINGS: [illegible]
3. ROUND DUCTS: [illegible]
4. [illegible]
5. 90-DEGREE TEES AND LATERALS AND CONICAL TEES: [illegible]
6. DIVERGING-FLOW FITTINGS: [illegible]
7. ELBOWS: [illegible]
8. STATIC-PRESSURE CLASSIFICATION: [illegible]
9. SEAM AND JOINT SEALING: [illegible]

A8 MECHANICAL ~ SPECIFICATIONS

LRM, Inc.

Allied Engineering

STATE OF MAINE ANTHONY E. DAVIS No. 8494 LICENSED PROFESSIONAL ENGINEER

| NO. | RELEASE | DATE |
|---|---|---|
| 1 | RELEASED FOR CONSTRUCTION | 11/10/2021 |
| 2 | REVISED PER COA | 04/28/2022 |

Sheet Title
MECHANICAL PLANS AND DETAILS

| | |
|---|---|
| Scale AS NOTED | Design ASD |
| Date 01/26/2022 | Drawn SCL |

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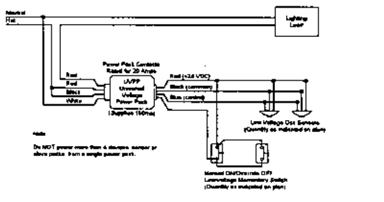
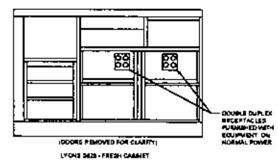
1 ? DUBLIN STREET
MACHIAS, ME 04654

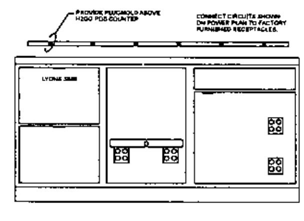
Sheet No.
M100



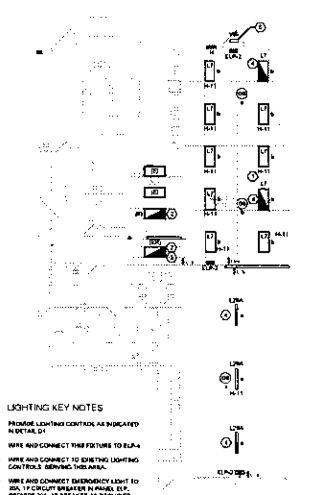

G1 CEILING SENSORS WITH MANUAL ON/AUTO OFF CONTROL
NO SCALE




G3 H2GO POINT OF SALE
NO SCALE




G5 H2GO POINT OF SALE
NO SCALE



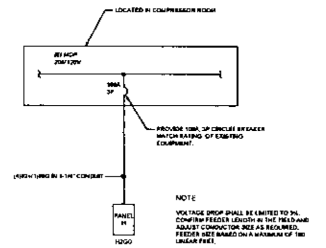

## LIGHTING KEY NOTES

1. PROVIDE LIGHTING CONTROL AS INDICATED IN DETAIL G1.
2. WIRE AND CONNECT THIS FIXTURE TO ELP-4.
3. WIRE AND CONNECT TO EXISTING LIGHTING CONTROLS SERVING THIS AREA.
4. WIRE AND CONNECT EMERGENCY LIGHT TO 20A, 1P CIRCUIT BREAKER IN PANEL ELP. PROVIDE 20A, 1P BREAKER AS REQUIRED UNLESS THERE ARE SPARE CIRCUIT BREAKERS THAT CAN BE USED.
5. WIRE AND CONNECT TO EXISTING EXTERIOR EMERGENCY LIGHTING CIRCUIT AND CONTROLS.

C5 LIGHTING PLAN
1/8"=1'-0"

## PANEL SCHEDULE – H

| VOLTAGE: 208/120V | | | | MLO 100A | | | AIC 10K |
|---|---|---|---|---|---|---|---|
| 3-PHASE 4-WIRE | | | | | | | LOC H2GO |
| CIRCUIT BREAKER | | | | CIRCUIT LOAD (KVA) CONNECTED | | | BRANCH CIRCUIT DESCRIPTION |
| CKT NO | AMP SIZE | NO. OF POLES | PH | A | B | C | |
| 1 | 15 | 1 | A | 1.97 | | | H2GO FREEZER 3 DOOR |
| 3 | 15 | 1 | B | | 1.28 | | H2GO REFRIGERATOR 3 DOOR |
| 5 | 15 | 1 | C | | | 1.28 | H2GO REFRIGERATOR 3 DOOR |
| 7 | 20 | 1 | A | 0.00 | | | SPARE |
| 9 | 20 | 1 | B | | 0.84 | | PVM + MULTI-OUTLET STRIP |
| 11 | 20 | 1 | C | | | 0.40 | H2GO LIGHTING |
| 13 | 20 | 1 | A | 0.00 | | | SPARE |
| 15 | 20 | 1 | B | | 0.66 | | DOOR OPERATOR |
| 17 | 20 | 1 | C | | | 1.01 | H2GO REFRIGERATOR 3 DOOR |
| 19 | 20 | 1 | A | 0.00 | | | SPARE |
| 21 | 20 | 1 | B | | 0.00 | | SPARE |
| 23 | 20 | 1 | C | | | 0.00 | SPARE |
| 25 | 20 | 1 | A | 0.00 | | | SPARE |
| 27 | 20 | 1 | B | | 0.00 | | SPARE |
| 29 | 20 | 1 | C | | | 0.00 | SPARE |
| | | | SUBTOTAL | 1.97 | 2.69 | 2.69 | |
| 2 | 20 | 1 | A | 1.26 | | | H2GO HOT HOLDING UNIT |
| 4 | 20 | | B | | 0.72 | | H2GO POS |
| 6 | 20 | 1 | C | | | 0.72 | H2GO FRESH CABINET |
| 8 | 20 | 1 | A | 0.00 | | | SPARE |
| 10 | 20 | 1 | B | | 0.00 | | SPARE |
| 12 | 20 | 1 | C | | | 0.00 | H2GO FRESH CABINET |
| 14 | 20 | 1 | A | 0.00 | | | SPARE |
| 16 | 20 | 1 | B | | 0.00 | | SPARE |
| 18 | 20 | 1 | C | | | 0.00 | SPARE |
| 20 | 20 | 1 | A | 0.00 | | | SPARE |
| 22 | 20 | 1 | B | | 0.00 | | SPARE |
| 24 | 20 | 1 | C | | | 0.00 | SPARE |
| 26 | 20 | 1 | A | 0.00 | | | SPARE |
| 28 | 20 | 1 | B | | 0.00 | | SPARE |
| 30 | 20 | 1 | C | | | 0.00 | SPARE |
| | | | SUBTOTAL | 1.26 | 0.72 | 0.72 | |




NOTE
VOLTAGE DROP SHALL BE LIMITED TO 3%. CONFIRM FEEDER LENGTH IN THE FIELD AND ADJUST CONDUCTOR SIZE AS REQUIRED. FEEDER SIZE BASED ON A MAXIMUM OF 180 LINEAR FEET.

F5 PARTIAL ONE-LINE DIAGRAM
NO SCALE

## ELECTRICAL LEGEND

- PANELBOARD – SURFACE MOUNTED
- PANELBOARD – FLUSH MOUNTED
- FUSED DISCONNECT SWITCH
- NON-FUSED DISCONNECT SWITCH
- MOTOR OR FAN
- JUNCTION BOX - FLUSH MOUNTED IN CEILING
- JUNCTION BOX - WALL MOUNTED
- TELEPHONE/DATA JACK OUTLET - PROVIDE BOX IN WALL WITH 1" CONDUIT AND PULLSTRING TO ABOVE CEILING OR WALL. TYPICAL MOUNTING HEIGHT 24".
- TELEPHONE OUTLET - BOX IN WALL WITH 1" CONDUIT TO ABOVE CEILING. MOUNTING HEIGHT 4'-0" AFF UNLESS OTHERWISE NOTED.
- DUPLEX RECEPTACLE, 20A, 125V, 2P, 3W, NEMA 5-20R
- DOUBLE DUPLEX RECEPTACLE
- RECEPTACLE HATCH INDICATES RECEPTACLE ON EMERGENCY POWER
- GFCI DUPLEX RECEPTACLE, MOUNT 44" AFF UNO
- DUPLEX RECEPTACLE FLUSH MOUNTED IN CEILING
- SINGLE RECEPTACLE - REFER TO SINGLE/SPECIAL RECEPTACLE SCHEDULE FOR TYPE
- SINGLE RECEPTACLE - PROVIDE TWIST-LOCK RECEPTACLE AND MATCHING CONNECTOR - REFER TO SINGLE/SPECIAL RECEPTACLE SCHEDULE FOR TYPE
- HOMERUN TO PANEL AND CIRCUIT INDICATED
- SINGLE-PHASE HOMERUN OR MULTIPLE HOMERUN UTILIZING THE SAME CONDUIT – (2) #12 + (1) #12N + (1) #12G UNO
- CEILING MOUNTED OCCUPANCY SENSOR
- LIGHT SWITCH, 20A, 120/277V
- LOW VOLTAGE LIGHT SWITCH
- MOTOR RATED SWITCH, 20A
- REMOTE DEAD FRONT GFCI PROTECTION/TEST FOR RECEPTACLE LOCATED BEHIND EQUIPMENT. LEVITON #GFRBF-W OR EQUAL. MOUNT 48" AFF.
- MULTI-OUTLET STRIP, PROVIDE OUTLETS 24" OC UNO, MOUNT ABOVE COUNTER AT 44" AFF UNO
- EXIT SIGN WITH BATTERY BACK-UP, CEILING MOUNTED, LITHONIA #LQM-S-W-R-ELN
- EXIT SIGN WITH BATTERY BACK-UP, WALL MOUNTED OVER DOOR, LITHONIA #LQM-S-W-R-ELN
- HATCH INDICATES LIGHT FIXTURE ON EMERGENCY CIRCUIT

UNO – UNLESS NOTED OTHERWISE
(E) – EXISTING ITEM TO REMAIN
(R) – REMOVE ITEM AND DISPOSE OF PROPERLY
(ER) – RELOCATED ITEM AT NEW LOCATION
(RL) – REMOVE AND RELOCATE

F7 ELECTRICAL LEGEND
NO SCALE

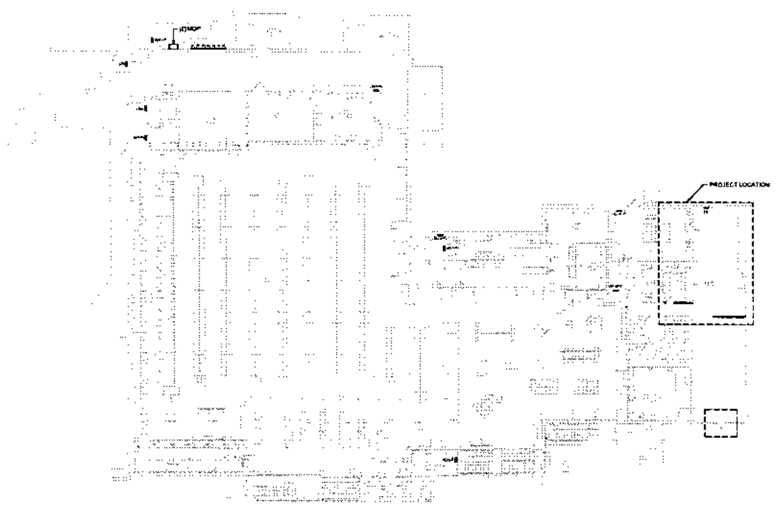
## SPECIAL RECEPTACLE SCHEDULE

| TAG | NEMA | DESCRIPTION (SINGLE DEVICE) | OCPD | BRANCH CIRCUIT |
|---|---|---|---|---|
| A | 5-15R | 15A-125V 2P,3W | 15A-1P | 2#12 & 1#12GND - 3/4" C |
| B | 5-20R | 20A-125V 2P,3W | 20A-1P | 2#12 & 1#12GND - 3/4" C |
| B1 | 5-20R | 20A-125V 2P,3W GFCI | 20A-1P | 2#12 & 1#12GND - 3/4" C |
| | | | | |

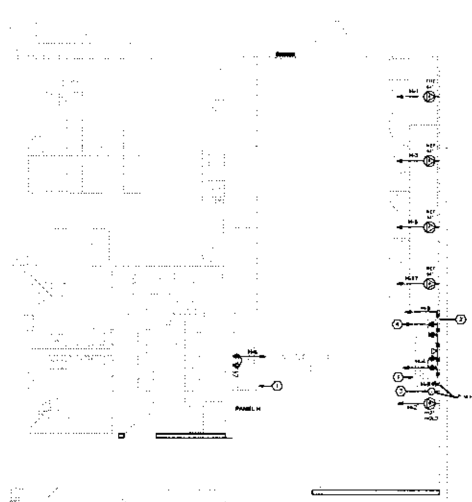
## LUMINAIRE SCHEDULE

| TYPE | DESCRIPTION | MFR | CATALOG SERIES NUMBER SEE NOTES 1, 2 | MOUNTING U.N.O. | VOLTS | LAMP/LIGHT ENGINE WATTS | LUMENS | TYPE | KEY NOTES |
|---|---|---|---|---|---|---|---|---|---|
| L7 | 2x4 LED HIGH PERFORMANCE | LITHONIA | 2BLT4-33L-ADSM-EZ1 | RECESSED | 120 | 30 | 3371 | LED 3500K | |
| L75A | 48" LENSED STRIP | HOLOPHANE | [illegible] | CHAIN 10' AFF | 120 | 34 | 4441 | LED 3500K | 3 |
| W5 | EXTERIOR WALL PACK | LITHONIA | WST LED P1 [illegible] DDBXD | 12" ABOVE DOOR | 120 | 34 | 4441 | LED 3500K | |

NOTES
1. NOTE THAT THESE NUMBERS ARE NOT COMPLETE CATALOG NUMBERS. PROVIDE ALL REQUIREMENTS ON SCHEDULE, NOTES, SPECS, AND DRAWINGS COMBINED.
2. ALL LIGHT FIXTURES SHALL BE PURCHASED THROUGH [illegible] ELECTRIC SUPPLY AT HANNAFORD NATIONAL ACCOUNT PRICE. CONTACT [illegible] @ [illegible].
3. PROVIDE WITH INTEGRAL VACANCY SENSOR




A1 LOCATION PLAN
1/16"=1'-0"




## KEY NOTES

1. WIRE AND CONNECT RECEPTACLES PROVIDED IN CABINET. SEE DETAILS G3 AND G5.
2. MOUNT MULTI-OUTLET STRIP WITH OUTLETS EVERY 24" ON CENTER ABOVE COUNTER AT 44" AFF.
3. PROVIDE FLUSH WALL MOUNTED JUNCTION BOX WITH 1" CONDUIT RUN TO BAR JOIST FOR PVM LOW VOLTAGE WIRING. MOUNT JUNCTION BOX ADJACENT TO RECEPTACLE FOR PVM.
4. WIRE AND CONNECT RECEPTACLES TO 20A, 1P CIRCUIT BREAKER IN PANEL CH. PROVIDE 20A, 1P BREAKER AS REQUIRED UNLESS THERE ARE SPARE CIRCUIT BREAKERS THAT CAN BE USED.
5. PROVIDE 1/2" EMPTY CONDUIT WITH PULLSTRING FROM PUSHBUTTON LOCATION TO DOOR OPERATOR. WIRING BY OTHERS.

A5 POWER AND SYSTEMS PLAN
1/8"=1'-0"

## PROJECT NOTES

## INSTALLATION COORDINATION NOTES

## WIRING NOTES

## MOUNTING NOTES

A6 ELECTRICAL GENERAL NOTES

Sheet Title: ELECTRICAL PLANS AND DETAILS
Scale: AS NOTED | Design: CAF
Date: 01/26/2022 | Drawn: DJL
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HANNAFORD SUPERMARKET & PHARMACY
149 DUBLIN STREET
MACHIAS, ME 04654

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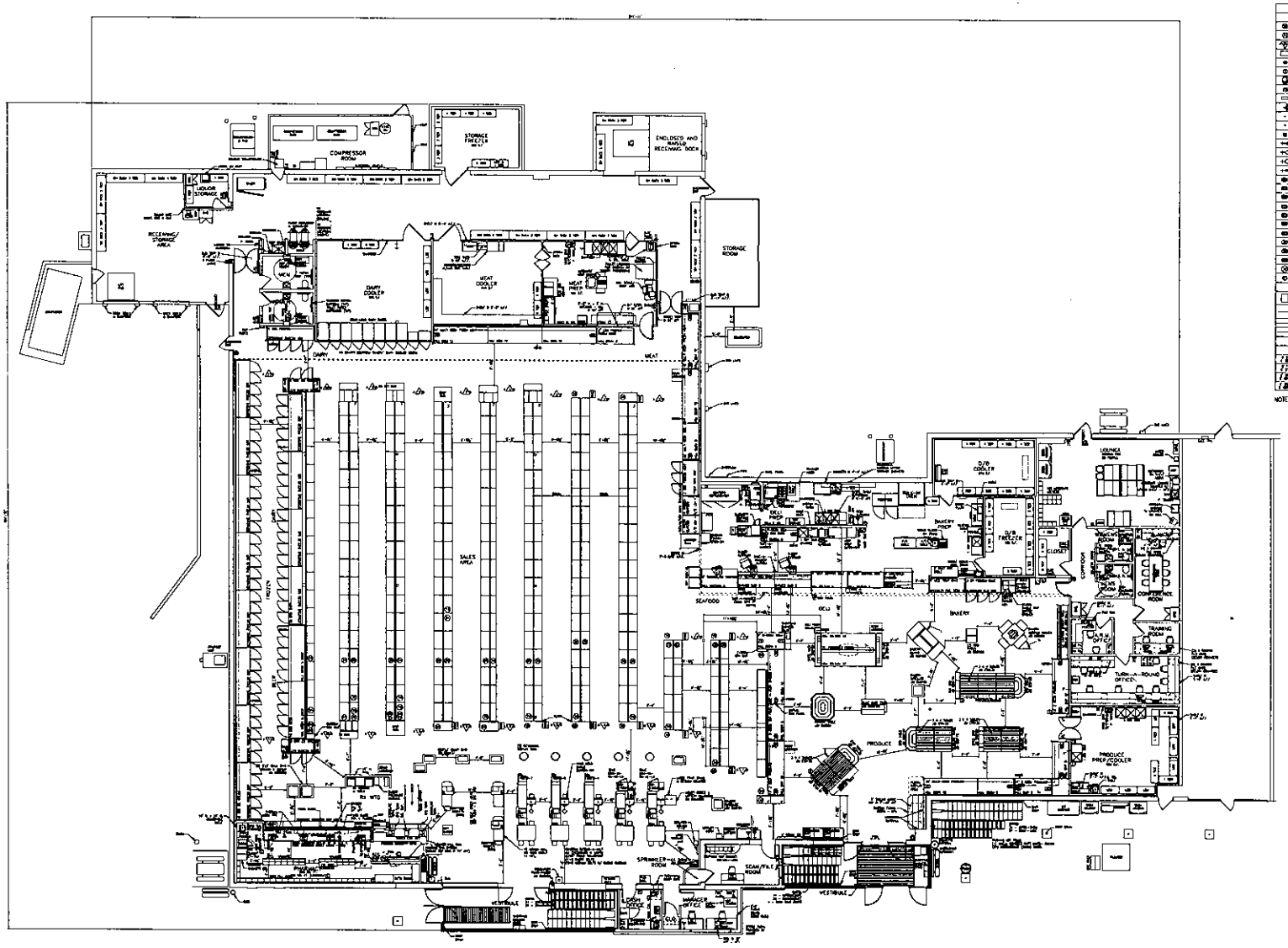
E100
Store No. 8128




GENERAL DATA

| | |
|---|---|
| TOTAL GROUND AREA | 39,053 SF |
| SALES AREA | 31,710 SF |
| % OF TOTAL AREA | 0.00 |
| MEZZANINE AREA | 0 SF |
| SHELVING: GROCERY/NON-TOOD/HBC/CDBH | 1,224 LF |

SYMBOL KEY

ITEM AND SYMBOL ABBREVIATIONS

LINE TYPES

STANDARD ABBREVIATIONS

NOTE: STONEFLEX SHELVING TYPICAL

CURRENT AS OF:
9-28-20

Hannaford
P.O. Box 10141 Portland, ME 04104
(207) 885-2511

| Rev. | Date | Description |
|---|---|---|
| 1 | 12/13/11 | |
| 2 | 3-29-21 | CONVERTED TO AUTOCAD |

Sheet Title: EXISTING FIXTURE PLAN

Scale: 1/8" = 1'-0" Design: PMD
Date: 7-29-11 Drawn: PMD

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HANNAFORD SUPERMARKET & FRANCHISEE
84 OF SILVA STREET
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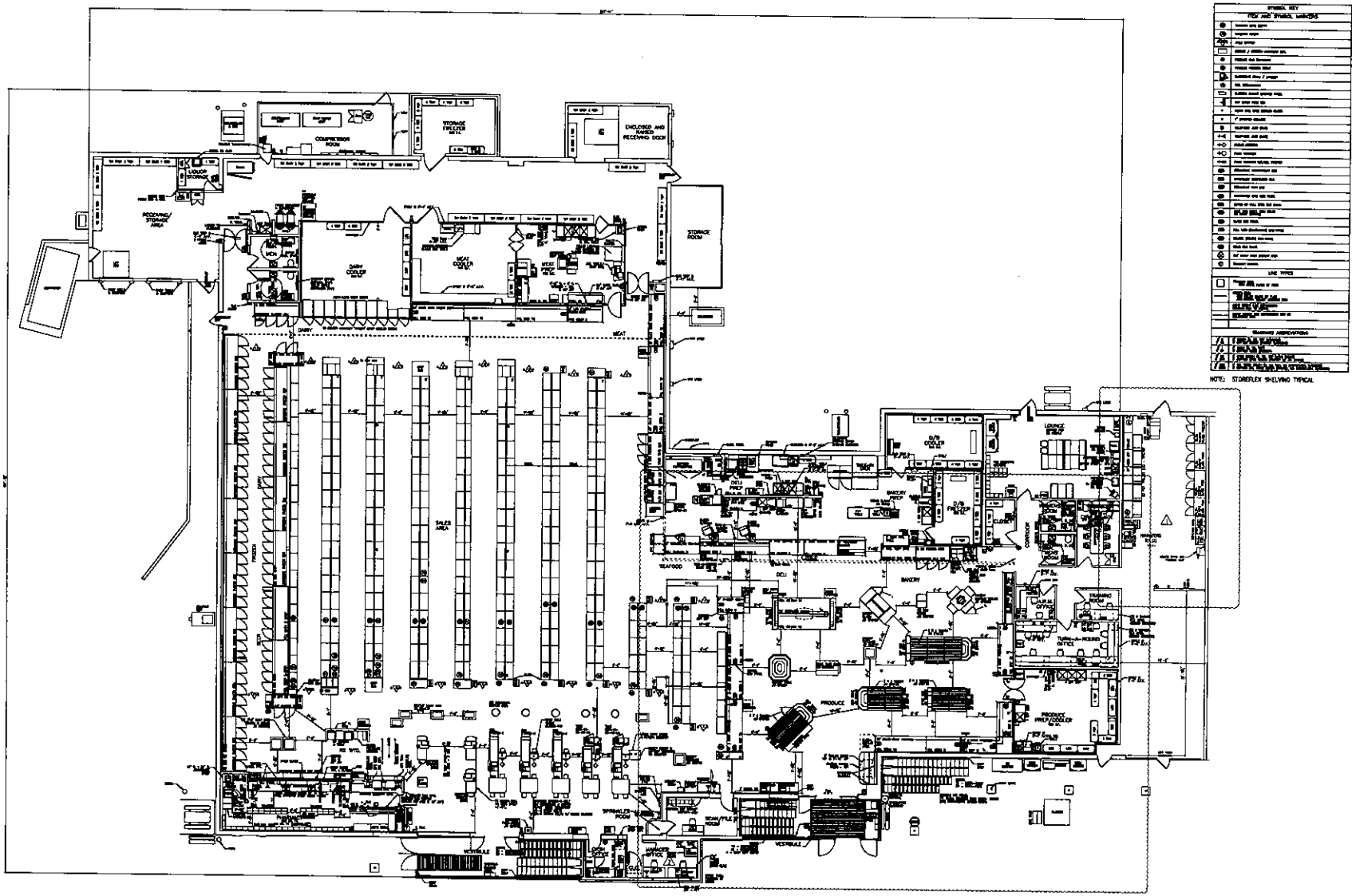
Sheet No.
HA1




NOTE: STOREFLEX SHELVING TYPICAL

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Sheet Title: FIXTURE PLAN

Scale: 1/8" = 1'-0" | Design: JEP
Date: 9/9/21 | Drawn: JEP

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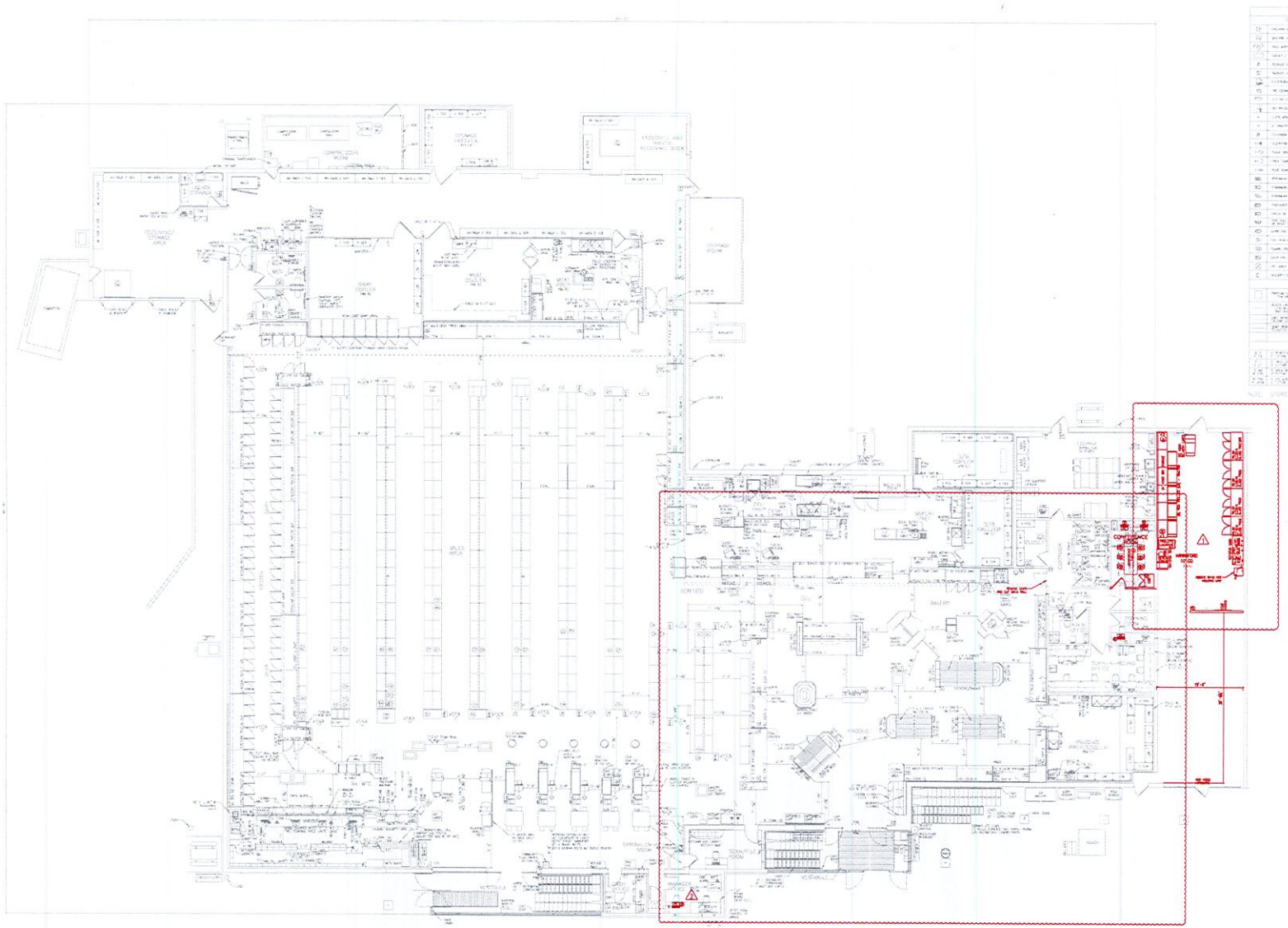

CURRENT AS OF:
9-28-20

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P.O. Box 1000, Portland, ME 04104
(207) 885-2911

| Issue Date | By | Description |
|---|---|---|
| 10/02 | JEP | ISSUED FOR CONSTRUCTION |

Sheet Title: OVERLAY PLAN

Scale: 1/8" = 1'-0" Design: JEP
Date: 9/9/21 Drawn: JEP
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HANNAFORD SUPERMARKET & PHARMACY
19 FORBES STREET
MEDFIELD, MA

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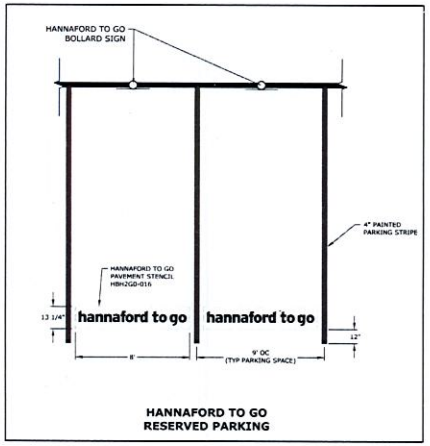
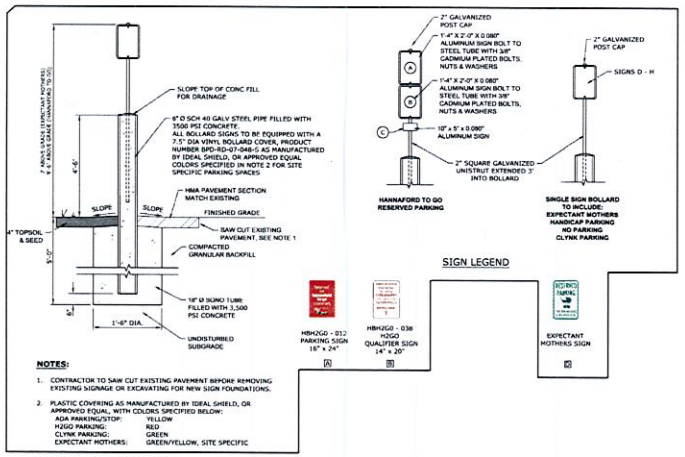
Sheet No.
OL1




HANNAFORD TO GO RESERVED PARKING

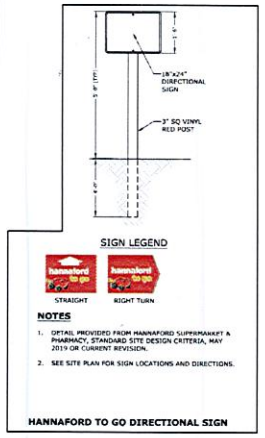
NOTE:
1. "HANNAFORD TO GO" PAVEMENT MARKING TO BE WHITE - RETRO REFLECTIVE.




NOTES:
1. CONTRACTOR TO SAW CUT EXISTING PAVEMENT BEFORE REMOVING EXISTING SIGNAGE OR EXCAVATING FOR NEW SIGN FOUNDATIONS.
2. PLASTIC COVERING AS MANUFACTURED BY IDEAL SHIELD, OR APPROVED EQUAL, WITH COLORS SPECIFIED BELOW:

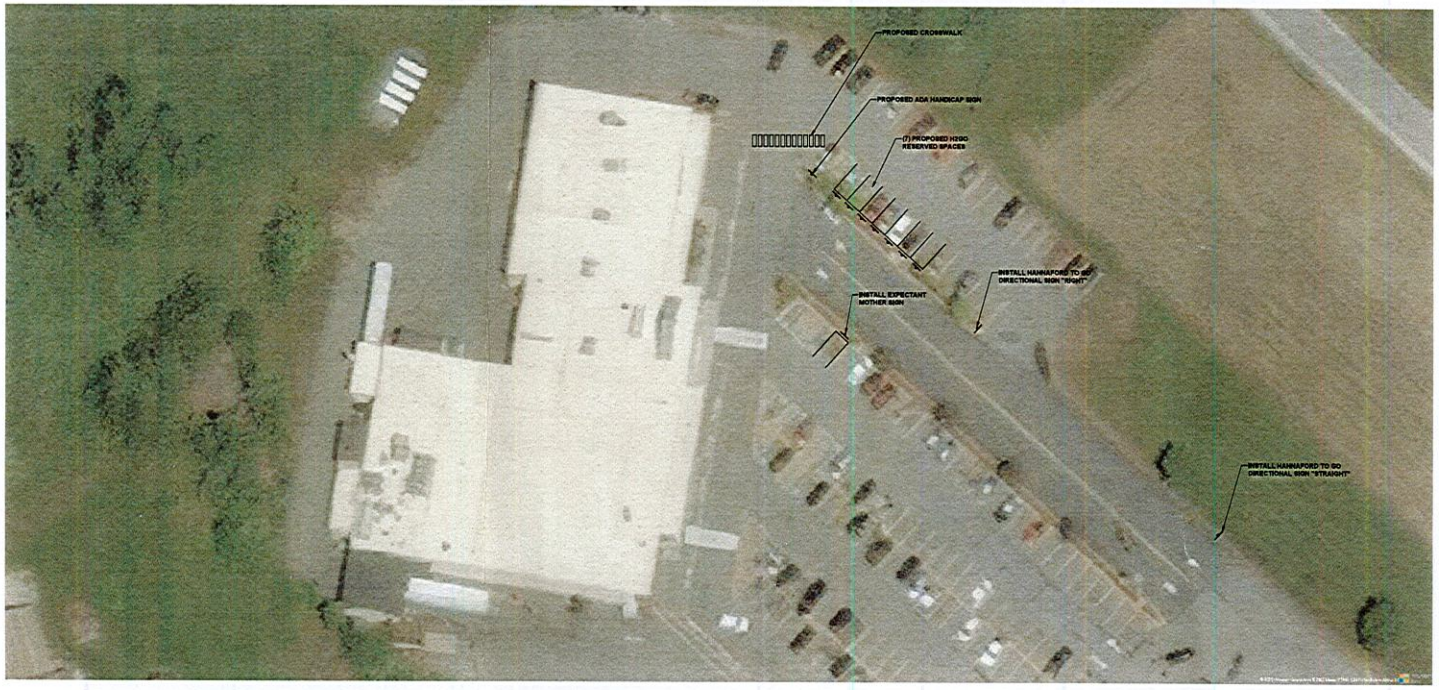
| | |
|---|---|
| ADA PARKING/STOP: | YELLOW |
| H2GO PARKING: | RED |
| CLYNK PARKING: | GREEN |
| EXPECTANT MOTHERS: | GREEN/YELLOW, SITE SPECIFIC |

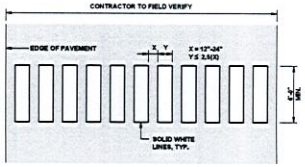
BOLLARD PARKING SIGN




NOTES
1. OPTAIL PROVIDED FROM HANNAFORD SUPERMARKET & PHARMACY, STANDARD SITE DESIGN CRITERIA, MAY 2019 OR CURRENT REVISION.
2. SEE SITE PLAN FOR SIGN LOCATIONS AND DIRECTIONS.

HANNAFORD TO GO DIRECTIONAL SIGN




NOTE:
1. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE CURRENT EDITION OF THE MUTCD

TYPICAL CROSSWALK DETAIL
N.T.S.

PLAN REFERENCE:
AERIAL IMAGE IS FROM BING MAPS.

GRAPHIC SCALE
30 0 15 30 60 90
( IN FEET )
1 inch = 30 ft.

| REV. | DATE | DESCRIPTION | BY | CHK. |
|---|---|---|---|---|

DRAWING ISSUE STATUS
FOR CONSTRUCTION

HALEY WARD
ENGINEERS | CONSULTANTS | SURVEYORS
WWW.HALEYWARD.COM
Bangor, Maine (HQ)
207.947.6810

PROJECT
HANNAFORD SUPERMARKET
MACHIAS, MAINE

TITLE
H2GO PARKING LAYOUT

STATE OF MAINE SEAN M THIES No. 10136 11/02/2021 LICENSED PROFESSIONAL ENGINEER

| DATE | SCALE |
|---|---|
| 2021.11.02 | 1"=30' |
| DRAWN BY: WAB | DESIGNED BY: JAD |
| CHECKED BY: SMT | |
| PROJECT NO. 12418.017 | |
| DRAWING NO. C101 | REV. |