ROCKFORD BOARD OF EDUCATION
INVITATION FOR BID ON SUPPLIES, MATERIALS, EQUIPMENT OR SERVICES FOR SCHOOL DISTRICT NO. 205 ROCKFORD, ILLINOIS

IFB No. **17-50 Marshall Elementary School Gym Addition and Renovations**

DATE: **April 28, 2017**

RE: **ADDENDUM NO. 2**

To All Bidders:

Attached are modifications, clarifications and/or corrections for the Project Manual and are hereby made a part of the contract documents. Please attach this addendum to the Project Manual(s) in your possession. Please note the receipt of this addendum on the bid form. Bidders shall review changes to all portions of this work as changes to one portion may affect the work of another.

If you plan to hand deliver your IFB submission on the due date, please note you must check in on the 3rd floor prior to coming to the bid opening. Please allow time for this as late submission will not be accepted.

Refer all questions relative to the business aspect, Instructions to Bidders, Special Conditions, and questions concerning the technical aspect of the documents to Vicki Musa by email at musav@rps205.com.

RICHARD L. JOHNSON
ASSOCIATES | ARCHITECTS

ADDENDUM TWO

Project No.:	**RPS# 17-50**
Date:	**APRIL 27, 2017**
Subject:	**CHANGES TO BIDDING DOCUMENTS**
Project:	**GYM ADDITION AND REMODELING TO MARSHALL ELEMENTARY SCHOOL** **ROCKFORD PUBLIC SCHOOLS** **ROCKFORD, ILLINOIS**
Bids Due:	**2:30PM, TUESDAY, MAY 2, 2017**
From:	**RICHARD L. JOHNSON ASSOCIATES, INC.** **4703 CHARLES STREET** **ROCKFORD, IL 61108**
To:	**ALL PROJECT DOCUMENT HOLDERS**

Please reproduce this Addendum as needed, and attach to the Project Manuals for the above project.

Bidders shall indicate receipt of this and all Addenda in the space provided on the Bid Form. Failure to do so may be sufficient cause to reject the bid.

Sincerely,
RICHARD L. JOHNSON ASSOCIATES, INC.

_____
Terry Carbaugh, Principal

This Addendum consists of:
Pages 1 thru 5.
Division 07 Thermal and Moisture Protection – Moisture Barrier Section pages 1-3
Revised 8.5X11 Drawings: ADP2.1, ADP 2.2, ADE2.1 dated April 27, 2017
Revised 24X36 Drawings: A102, A103, A301, FS101, FS101E, FS101M, FS101SC, dated April 27, 2017

NOTE: Wherein this Addendum conflicts with the original Project Manual and Drawings, this Addendum shall govern.

CLARIFICATION

1.1. Below is a list of potential commissioning agents. See section 230800 Commissioning of HVAC Systems.

SSR
1755 S Naperville Road, Suite 100
Wheaton, IL 60189
312-656-3609

Sustainable Engineering Group
7475 Hubbard Avenue, Suite 201
Middleton, WI 53562
608-836-4488

E cube, Inc.
118 South Clinton Street, Suite 650
Chicago, IL 60661
312-441-9610

CHANGES to the PROJECT MANUAL

2. TABLE OF CONTENTS

2.1. TOC-2, Division 07, Thermal and Moisture Protection; Add the following section.

Sect. 072600 Moisture Barrier……072600 – 1 – 3

3. SECTION 033000 CAST-IN-PLACE CONCRETE

3.1. Page 033000-1, para 1.2, B; Add section 072600 Moisture Barrier

3.2. Page 033000-3, para 2.1, B; Delete the paragraph in its entirety and replace with the following.

New Concrete Slabs: The General Contractor is responsible for the pouring and curing of the new concrete slabs so the slabs have moisture levels below the required levels prior to installing the new flooring. The General Contractor is responsible for providing moisture mitigation or a moisture barrier to the new slabs as required if the slabs moisture levels are too high. A delay in the project will not be accepted due to high unacceptable moisture levels in the slab. See Section 003542 Moisture Mitigation Underlayments & section 072600 Moisture Barrier for acceptable products and procedures to use to mitigate the moisture. See individual flooring specifications for moisture testing requirements. All above work shall be included in the Base Bid.

4. DIVISION 07 THERMAL AND MOISTURE PROTECTION

4.1. Include section 072600 Moisture Barrier to the project manual.

5. SECTION 096519 RESILIENT FLOORING & BASE

5.1. Page 096519-3, para 3.1, H; Delete the first paragraph in its entirety and replace with the following.

> If Moisture readings are higher than recommended limits in new concrete slabs, contractor is responsible to provide moisture mitigation or a moisture barrier. If moisture readings are higher than recommended limits in existing concrete, contractor to provide a moisture barrier as a change order to the project.

5.2. Page 096519-3, para 3.1, H; Under (a.) spec section – 035420 Moisture Mitigation, add the following spec section.

> (b.) spec section -072600 Moisture Barrier.

6. SECTION 096813 CARPET TILE

6.1. Page 0968139-2, para 2.1, A; Delete the word “Abrasive” and replace it with “Assertive”.

6.2. Page 0968139-3, para 3.1, D; Delete the first paragraph in its entirety and replace with the following.

> If Moisture readings are higher than recommended limits in new concrete slabs, contractor is responsible to provide moisture mitigation or a moisture barrier. If moisture readings are higher than recommended limits in existing concrete, contractor to provide a moisture barrier as a change order to the project.

6.3. Page 0968139-3, para 3.1, D; Under (a.) spec. section – 035420 Moisture Mitigation, add the following spec section.

> (b.) spec section -072600 Moisture Barrier.

CHANGES to the FOOD SERVICE DRAWINGS

7. SHEET FS101

7.1. Delete sheet FS101 and replace with the attached sheet FS101 with a revision date April 27, 2017.

8. SHEET FS101E

8.1. Delete sheet FS101E and replace with the attached sheet FS101E with a revision date April 27, 2017.

9. SHEET FS101M

9.1. Delete sheet FS101M and replace with the attached sheet FS101M with a revision date April 27, 2017.

10. SHEET FS101SC

10.1. Delete sheet FS101SC and replace with the attached sheet FS101SC with a revision date April 27, 2017.

CHANGES to the ARCHITECTURAL DRAWINGS

11. SHEET A102

11.1. Delete sheet A102 and replace with the attached sheet A102 with a revision date April 27, 2017.

12. SHEET A103

12.1. Delete sheet A103 and replace with the attached sheet A103 with a revision date April 27, 2017.

13. SHEET A301

13.1. Delete sheet A301 and replace with the attached sheet A301 with a revision date April 27, 2017.

CHANGES to the PLUMBING DRAWINGS

14. SHEET P102

14.1. Base Bid First Floor New Work Plan – Sanitary, see attached drawing ADP2.1

14.2. Base Bid First Floor New Work Plan – Water & Gas, see attached drawing ADP2.2

CHANGES to the ELECTRICAL DRAWINGS

15. SHEET E105

15.1. Partial Plan – New Work Kitchen Power & Systems, see attached drawing ADE2.1

BIDDING QUESTIONS and Answer LOG

16. Question) Great Lakes West (4.25.17):

- May I get a General Contractor List please?
  Response: Refer to pre-bid meeting sign in sheet included in addendum 1.
- Is the building one-story at the location of the condensing units?
  Response: The condensing unit is located on a single story building. Contractor shall visit the site to verify existing conditions.
- Plan Sheet FS101 and the Equipment Schedule on that sheet have missing numbers replaced with squares. Can we receive a corrected sheet FS101
  Response: The revised sheet FS 101 will be included in addendum two.

17. Question) Barcol Door (4.25.17):

- I looked on the website and there is no bidders list on the Marshall elementary school job. Please advise on who is bidding this job
  Response: Refer to pre-bid meeting sign in sheet included in addendum 1.

END ADDENDUM NUMBER 2

07 26 00
MOISTURE BARRIER

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes: Moisture Barrier

1.2 SUBMITTALS

A. Product Data: For each type of product indicated.

B. Shop Drawings: Showing installation details.

C. Closeout Submittals: Submit the following:

1. Manufacturer material warranty.
2. Installer installation warranty.

1.3 ENVIRONMENT AND INDOOR AIR QUALITY

A. LEED™ Documentation:

1. LEED credit IEQ 4.1

B. Indoor Air Quality Certification:

1. Low in emissions EMICODE EC1 PLUS R
2. Meets indoor air quality criteria of: California Section 01350, CHPS, Indoor Advantage God, Floor Score.

PART 2 - PRODUCTS

2.1 MOISTURE BARRIER

A. Basis-of-Design Manufacture: Subject to compliance with requirements, provide WAKOL PU 280 (or owner approved equal) Moisture Barrier.

B. Substitution Limitations:

1. All other manufacturers: Submit formal substitution request prior to bid in accordance.

2. Approval by owner of other manufacturers does not relieve Contractor of responsibility to provide products which comply with all requirements of this specification.

C. Product Description: Moisture Barrier

1. Two Coats of Moisture Barrier will block moisture in concrete slabs up to 18 lbs./ 1000 sq. ft./ 24 hours (ASTM 1869) or up to 98% rH (ASTM F 2170-02)

D. Performance Criteria:

1. Zero VOC

2. Solvent free, water free

3. No mixing required.

4. Polyurethane resin

5. ASTM E 96-05: Water Vapour Transmission (WVT) 0, 138 g/m2 x h @ approx.. 7,9 mils

PART 3 - EXECUTION

3.1 MANUFACTURER'S INSTRUCTIONS

A. Compliance: Comply with manufacturer's product data, including product technical bulletins, product catalog, installation instructions and product label instructions for installation.

3.1 PREPARATION AND INSTALLATION

A. Prepare substrates according to manufacturer's written recommendations to ensure proper adhesion of flooring system.

1. Mechanically abrade with a 25 grit Diamabrush or equivalent and vac. floor clean.

2. Test to insure porosity

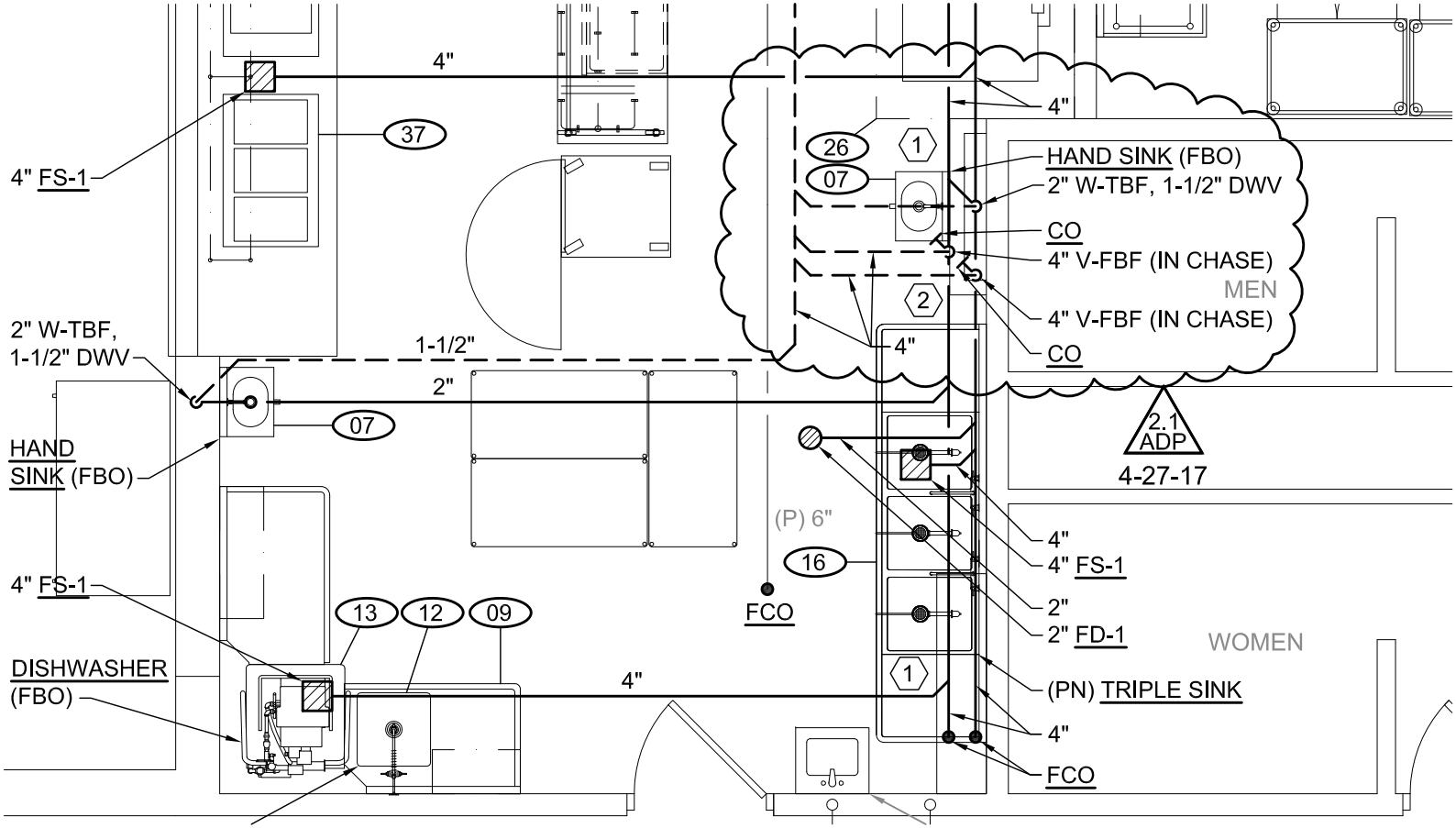
3. Apply 1st coat of Moisture Barrier with a 60/80 short nap roller in a thin uniform coat and let dry 45 min.-1 hour or until dry

4. Apply 2nd coat of Moisture Barrier perpendicular to the first coat and let dry.

5. Apply Wakol D-3045 Special primer (or owner approved equal) to moisture barrier and let dry 1-1-1/2 hours.

6. Apply skim coat, leveling agents or adhesives on top of the Special Primer.

END OF SECTION



BASE BID

1 FIRST FLOOR NEW WORK PLAN - SANITARY

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

SHEET P102

N

DRAWING NOTES:

1. CUT AND PATCH FLOOR AS REQUIRED FOR NEW SANITARY PIPING. SEE ARCHITECTURAL FLOOR FINISH PLAN.
2. ALL HORIZONTAL WATER PIPING AND VENT PIPING FROM THREE COMPARTMENT SINK TO HAND SINK SHALL BE ENCLOSED WITH STAINLESS STEEL METAL.

2.1
ADP
4-27-17

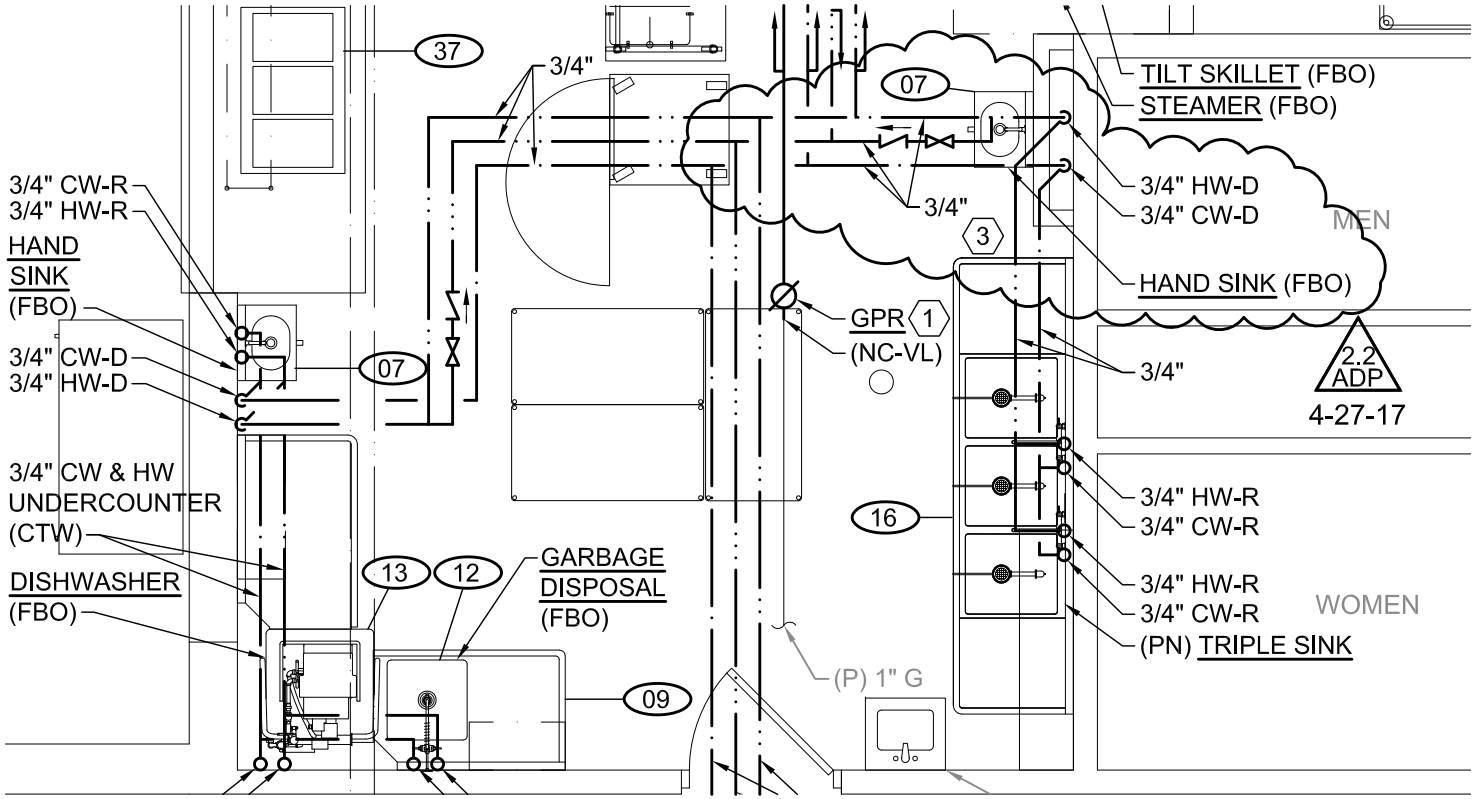
NOTE:
ORIGINAL DRAWINGS SHALL REMAIN IN FORCE EXCEPT FOR CHANGES HERE-IN NOTED

GYM ADDITION AND REMODELING
TO MARSHALL ELEMENTARY SCHOOL
Rockford, Illinois

RICHARD L. JOHNSON
ASSOCIATES | ARCHITECTS

JOB NO. 15-051
DATE: April 27, 2017

ADDENDUM DWG.
ADP2.1



BASE BID

FIRST FLOOR NEW WORK PLAN - WATER & GAS

2

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

SHEET P102

N

DRAWING NOTES:

1. TIE NEW GAS VENT INTO EXISTING GAS VENT NEARBY.
2. ALTERNATE BID #2: THE ASBESTOS CONTRACTOR WILL BE REMOVING PIPE/PIPE FITTING INSULATION THAT EXCEEDS WHAT IS REQUIRED FOR NEW CONSTRUCTION. RE-INSULATING OF PIPE/PIPE FITTING SHALL BE RE-INSULATED BY THE PLUMBING CONTRACTOR. SEE SHEET ASB101 FOR AFFECTED AREAS AND PIPE RE-INSULATING REQUIREMENTS.
3. ALL HORIZONTAL WATER PIPING AND VENT PIPING FROM THREE COMPARTMENT SINK TO HAND SINK SHALL BE ENCLOSED WITH STAINLESS STEEL METAL.

2.2
ADP
4-27-17

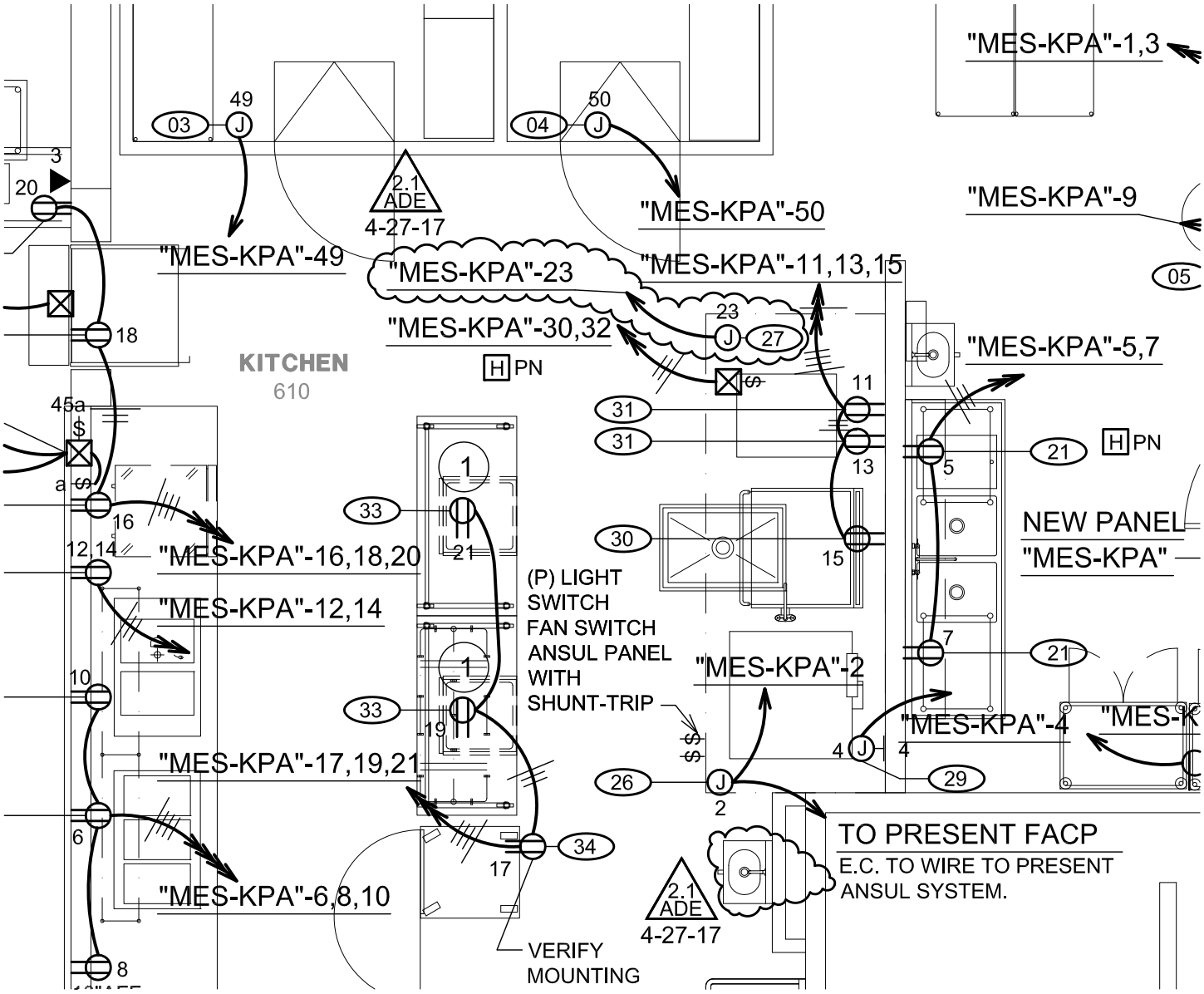
NOTE:
ORIGINAL DRAWINGS SHALL REMAIN IN FORCE EXCEPT FOR CHANGES HERE-IN NOTED

GYM ADDITION AND REMODELING
TO MARSHALL ELEMENTARY SCHOOL
Rockford, Illinois

RICHARD L. JOHNSON
ASSOCIATES | ARCHITECTS

JOB NO. 15-051
DATE: April 27, 2017

ADDENDUM DWG.
ADP2.2



PARTIAL PLAN - NEW WORK KITCHEN POWER & SYSTEMS

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

SHEET E105

N

NOTE:
ORIGINAL DRAWINGS SHALL REMAIN IN FORCE EXCEPT FOR CHANGES HERE-IN NOTED

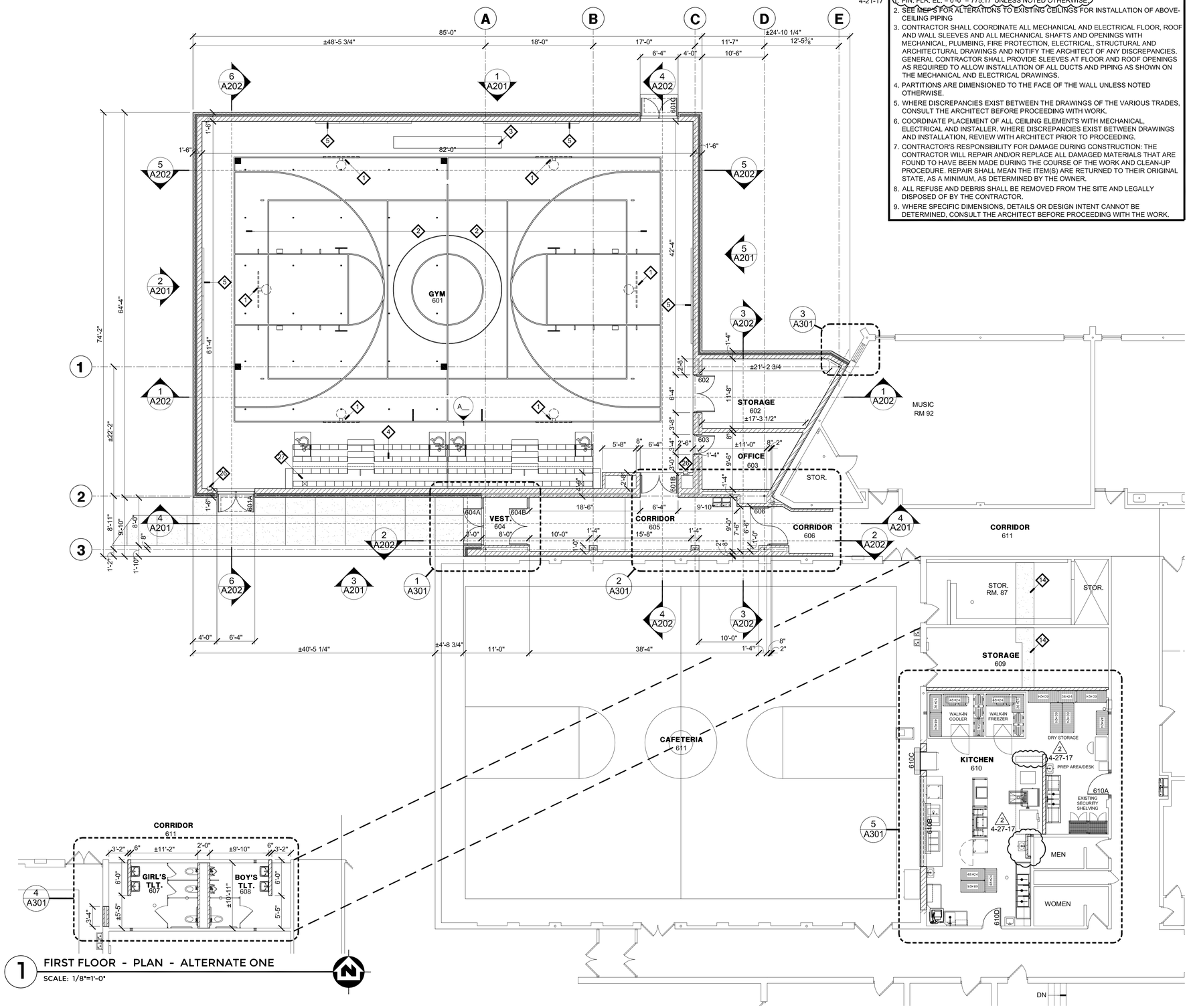
SYSTEMS DESIGN SERVICE ENGINEERING LLP
IL PROF DESIGN FIRM #184.004999

GYM ADDITION AND REMODELING
TO MARSHALL ELEMENTARY SCHOOL
Rockford, Illinois

RICHARD L. JOHNSON
ASSOCIATES | ARCHITECTS

JOB NO. 15-051 **ADDENDUM DWG.**

DATE: April 27, 2017 **ADE2.1**



1 FIRST FLOOR - PLAN - ALTERNATE ONE

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

2 FIRST FLOOR - PLAN

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

GENERAL NOTES

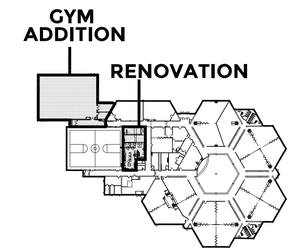
1. FIN. FLR. EL: = 0'-0" = 775.17' UNLESS NOTED OTHERWISE.
2. SEE MEP'S FOR ALTERATIONS TO EXISTING CEILINGS FOR INSTALLATION OF ABOVE-CEILING PIPING
3. CONTRACTOR SHALL COORDINATE ALL MECHANICAL AND ELECTRICAL FLOOR, ROOF AND WALL SLEEVES AND ALL MECHANICAL SHAFTS AND OPENINGS WITH MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. GENERAL CONTRACTOR SHALL PROVIDE SLEEVES AT FLOOR AND ROOF OPENINGS AS REQUIRED TO ALLOW INSTALLATION OF ALL DUCTS AND PIPING AS SHOWN ON THE MECHANICAL AND ELECTRICAL DRAWINGS.
4. PARTITIONS ARE DIMENSIONED TO THE FACE OF THE WALL UNLESS NOTED OTHERWISE.
5. WHERE DISCREPANCIES EXIST BETWEEN THE DRAWINGS OF THE VARIOUS TRADES, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH WORK.
6. COORDINATE PLACEMENT OF ALL CEILING ELEMENTS WITH MECHANICAL, ELECTRICAL AND INSTALLER. WHERE DISCREPANCIES EXIST BETWEEN DRAWINGS AND INSTALLATION, REVIEW WITH ARCHITECT PRIOR TO PROCEEDING.
7. CONTRACTOR'S RESPONSIBILITY FOR DAMAGE DURING CONSTRUCTION: THE CONTRACTOR WILL REPAIR AND/OR REPLACE ALL DAMAGED MATERIALS THAT ARE FOUND TO HAVE BEEN MADE DURING THE COURSE OF THE WORK AND CLEAN-UP PROCEDURE. REPAIR SHALL MEAN THE ITEM(S) ARE RETURNED TO THEIR ORIGINAL STATE, AS A MINIMUM, AS DETERMINED BY THE OWNER.
8. ALL REFUSE AND DEBRIS SHALL BE REMOVED FROM THE SITE AND LEGALLY DISPOSED OF BY THE CONTRACTOR.
9. WHERE SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

1 4-21-17

KEY NOTES

1. ELECTRICALLY POWERED BACKSTOP - SEE ELECTRICAL DRAWINGS
2. SEE SHEET A303 FOR DETAILED COURT MARKINGS
3. SCORER'S TABLE BY OWNER - VERIFY EXACT LOCATION WITH OWNER
4. BLEACHERS - SEE ELEVATIONS AND DETAILS
5. 6'-0" HIGH REMOVEABLE SAFETY WALL PADS W/ LOGO
6. EXISTING SLAB TO BE SAWCUT FOR INSTALLATION OF UNDERGROUND SANITARY - SEE PLUMBING DRAWINGS
7. VERTICAL AND HORIZONTAL BOLD LINES INDICATE A CHANGE IN BRICK TYPE - CONTROL JOINTS WILL BE IDENTIFIED WITH THE ABBREVIATION "CJ"
8. METAL COPING CAP
9. RUNG LADDER - SEE DETAIL 2/A104 - PROVIDE WALKPADS AT TOP AND BOTTOM OF LADDER
10. MEMBRANE ROOFING / FLASHING
11. ROOF DRAIN - SEE PLUMBING DRAWINGS
12. DRINKING FOUNTAIN - SEE PLUMBING DRAWINGS
13. EXPOSED FOUNDATIONS TO HAVE RUBBED CONCRETE - TYPICAL
14. CONCRETE SLAB INFILL
15. PATCH EXISTING MASONRY TO MATCH EXISTING
16. SEE FOOD SERVICE AND MEP DRAWINGS FOR KITCHEN EQUIPMENT DESCRIPTIONS AND REQUIREMENTS
17. 3/4 HR FIRE-RATED OVERHEAD COILING DOOR - SEE DETAILS
18. GRIND EDGE OF EXISTING BLOCK AS REQUIRED FOR BULLNOSE CORNERS - PAINT
19. FORWARD FOLDING, HEIGHT ADJUSTABLE MOTORIZED BASKETBALL BACKSTOPS
20. ATHLETIC WALL MATS - SEE SHEET A502
21. LOCATION OF FUTURE SCOREBOARD BY OWNER - COORDINATE LOCATION WITH OWNER AND ELECTRICAL DRAWINGS.
22. ACOUSTICAL WALL PANELS - SEE SHEET A502
23. BLEACHERS
24. P.LAM SLOPED TOP WITH TRIM - SEE DTL. 5/A403
25. PATCH EXISTING CMU WALL AS REQUIRED FROM DEMOED UNIT - MATCH EXISTING COURSING - PAINT
26. SEMI-RECESSED FIRE EXTINGUISHER CABINET
27. UNDER THE STACKED BLEACHERS, PROVIDE (1) LAYER OF 1/4" MASONITE IN LIEU OF 1/4" FOAM PAD FOR THE NEW WOOD FLOOR CONSTRUCTION
28. 8'X8' FABRICATED TARGET SUMP, STARTING THICKNESS 1" - CUT AS REQUIRED
29. RUBBER WALKWAY ROLLS
30. PROVIDE AN OVERFLOW SCUPPER OPENING THRU THE PARAPET WALL - FLASH PER SMACNA REQUIREMENTS - VERIFY EXACT LOCATION WITH ARCHITECT
31. CAP EXISTING CURB AS REQUIRED - SEE MECHANICAL DRAWINGS
32. ALTERNATE BID #1 - EXISTING CURB TO REMAIN - SEE MECHANICAL DRAWINGS
33. NEW CURB AS REQUIRED - SEE MECHANICAL DRAWINGS
34. COOLER/FREEZER CONDENSING UNITS - SEE FOOD SERVICE DRAWINGS FOR INSTALLATION REQUIREMENTS
35. METAL WINDOW SILL FLASHING
36. MASONRY INFILL - MATCH EXISTING THICKNESS AND COURSING - PAINT
37. RUBBER BASE - TYPICAL
38. ALTERNATE #1 - MASONRY INFILL - SEE PLAN FOR WALL TYPES
39. RETURN WALL LOUVER - SEE MECHANICAL DRAWINGS - PAINT
40. CABINET UNIT HEATER - SEE MECHANICAL DRAWINGS
41. ALL HORIZONTAL WATER PIPING AND VENT PIPING FROM THREE COMPARTMENT SINK TO HAND SINK CHASE SHALL BE ENCLOSED WITH STAINLESS STEEL SHEET METAL - SEE MECHANICAL DRAWINGS

2 4-27-17



KEY PLAN

GYM ADDITION AND REMODELING TO

MARSHALL ELEMENTARY SCHOOL

ROCKFORD, ILLINOIS

RICHARD L. JOHNSON ASSOCIATES | ARCHITECTS

SHEET IDENTIFICATION

FIRST FLOOR - PLAN AND NOTES

PROJECT INFORMATION

Date	February 28, 2017
Rev. Date	April 27, 2017
RLJA Proj	2015-051

SHEET NUMBER

A102

OF 4

REFLECTED CEILING GENERAL NOTES

1. ALL CEILING HEIGHTS ARE TAKEN FROM FINISH FLOOR OF INDIVIDUAL AREAS
2. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATION OF BUILT-IN ITEMS, INCLUDING SUPPLY DIFFUSERS, EXHAUST REGISTERS, ETC.
3. VERIFY NEW CEILING HEIGHT SHOWN.
4. PROVIDE ADEQUATE CLEARANCE FOR ELECTRICAL AND MECHANICAL WORK.
5. PRIOR TO THE INSTALLATION OF ANY MODIFIED CEILING HEIGHTS NOTIFY ARCHITECT

REFLECTED CEILING PLAN LEGEND

LIGHTING IDENTIFICATION

- 2' X 4' RECESSED FLUORESCENT LIGHT FIXTURE - SEE ELECTRICAL DWGS
- PENDENT OR SURFACE MOUNTED LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- EXISTING PENDENT OR SURFACE MOUNTED LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- EXISTING RECESSED CAN LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS

CEILING TILE IDENTIFICATION

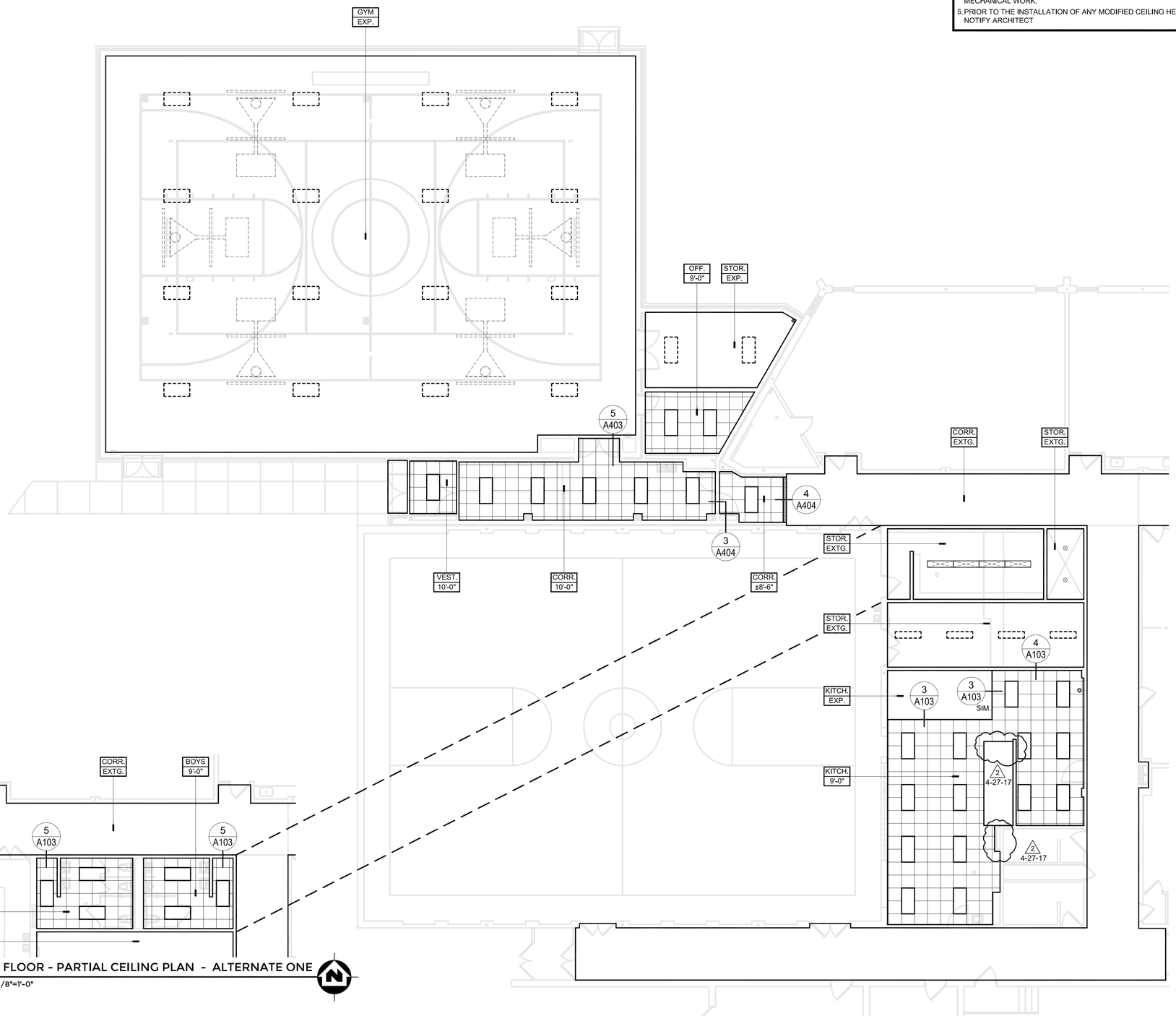
- 2'X2' ACOUSTICAL CEILING TILE AND GRID
- GYPSUM WALL BOARD CEILING OR SOFFIT - PAINT

CEILING HEIGHT SYMBOL

103 — ROOM NUMBER
9'-0" — CEILING HEIGHT

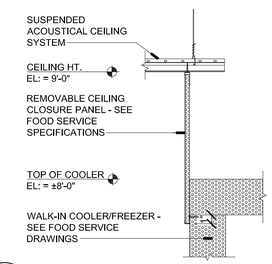
DETAIL SYMBOL

1 — DETAIL NUMBER
A-6 — SHEET NUMBER

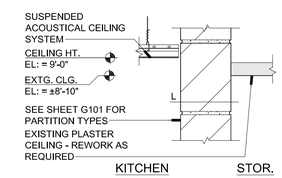


1 FIRST FLOOR - PARTIAL CEILING PLAN - ALTERNATE ONE
SCALE: 1/8"=1'-0"

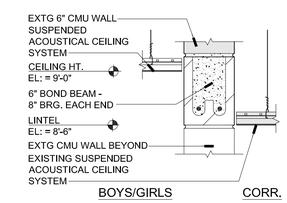
2 FIRST FLOOR - PARTIAL CEILING PLAN
SCALE: 1/8"=1'-0"



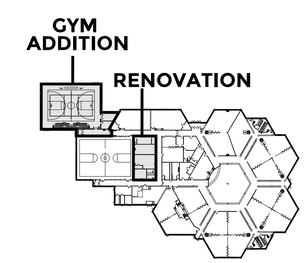
3 DETAIL
SCALE: 1 1/2"=1'-0"



4 DETAIL
SCALE: 1 1/2"=1'-0"



5 DETAIL - ALTERNATE ONE
SCALE: 1 1/2"=1'-0"



KEY PLAN

GYM ADDITION AND REMODELING TO
MARSHALL ELEMENTARY SCHOOL
ROCKFORD, ILLINOIS

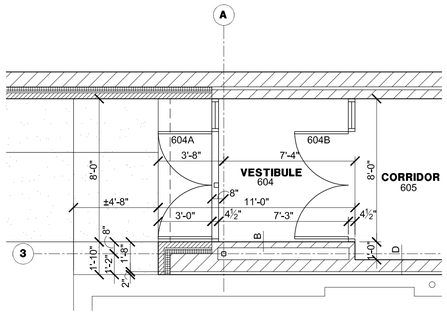
RICHARD L. JOHNSON ASSOCIATES | ARCHITECTS

SHEET IDENTIFICATION
FIRST FLOOR - PARTIAL CEILING PLAN

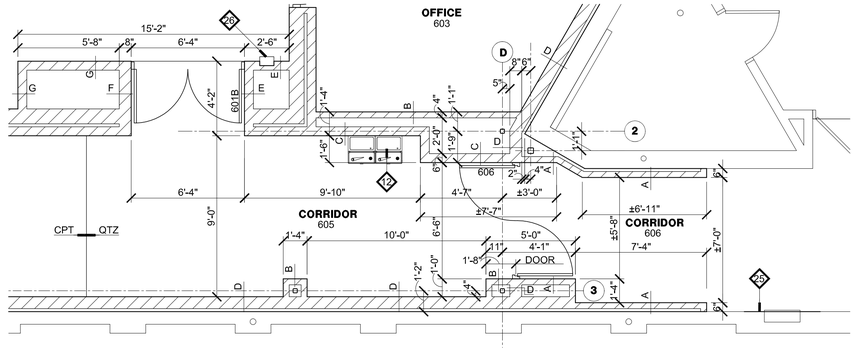
PROJECT INFORMATION

Date	February 28, 2017
Rev. Date	April 27, 2017
RLJA Proj	2015-051

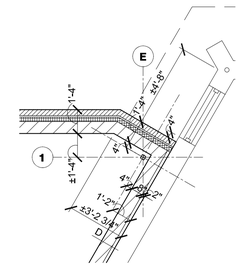
SHEET NUMBER
A103
OF
4



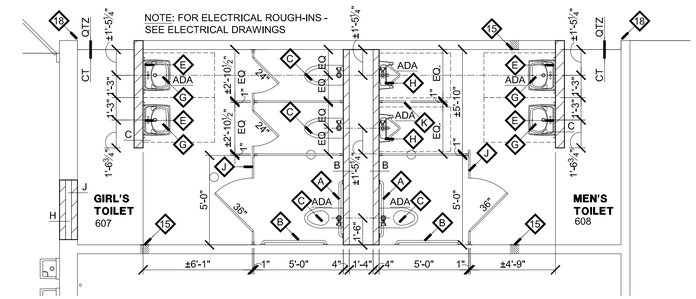
1 LARGE SCALE PLAN
SCALE: 1/4"=1'-0"



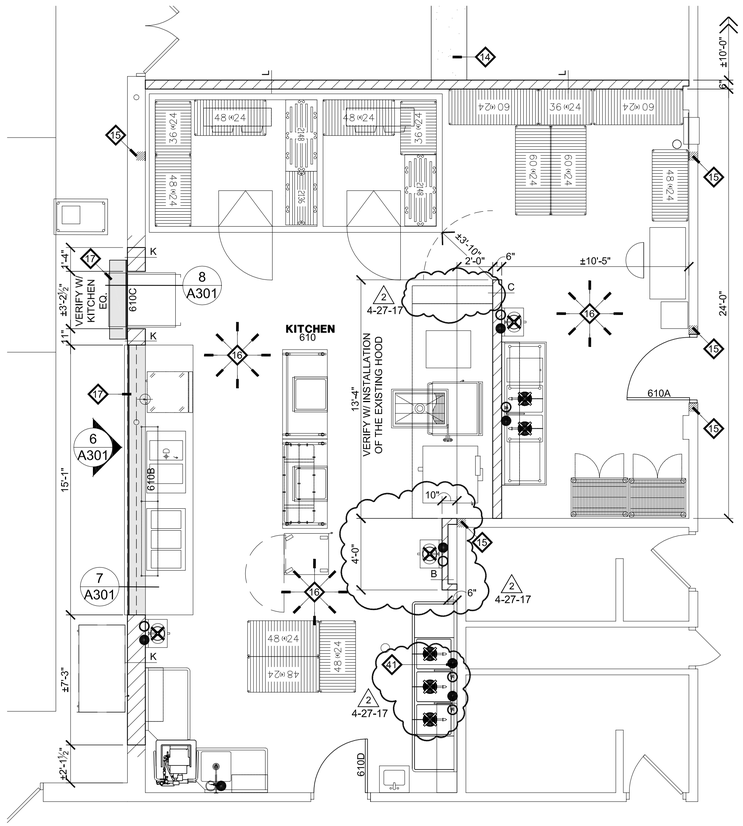
2 LARGE SCALE PLAN
SCALE: 1/4"=1'-0"



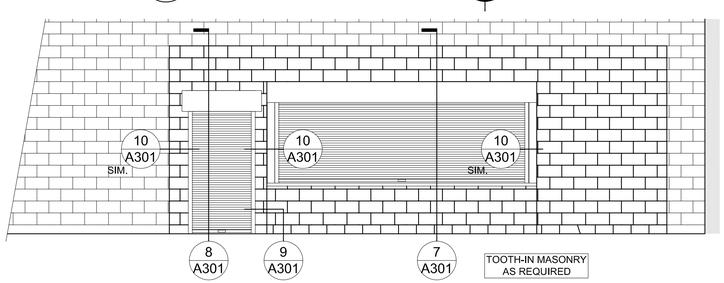
3 LARGE SCALE PLAN
SCALE: 1/4"=1'-0"



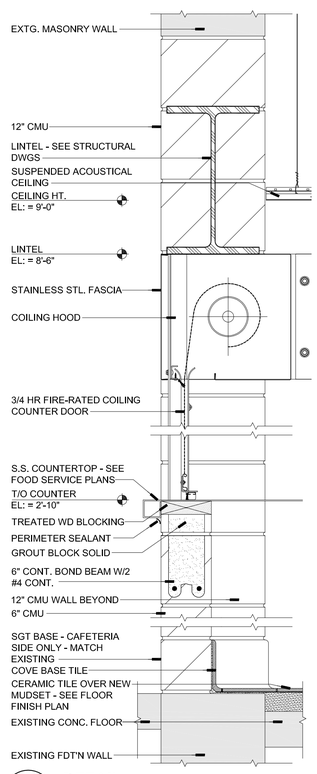
4 LARGE SCALE PLAN
SCALE: 1/4"=1'-0"



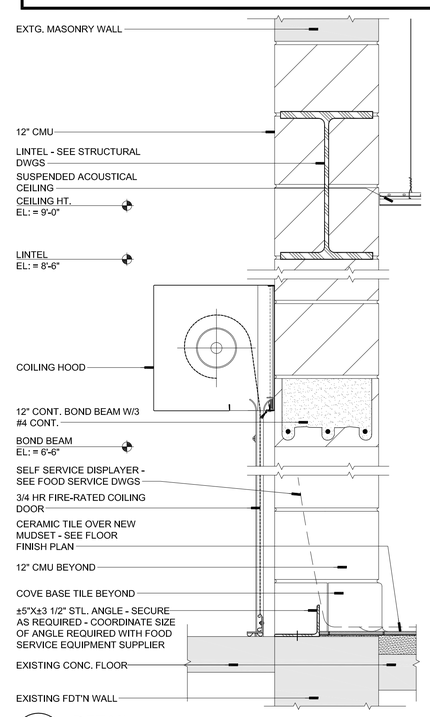
5 LARGE SCALE PLAN
SCALE: 1/4"=1'-0"



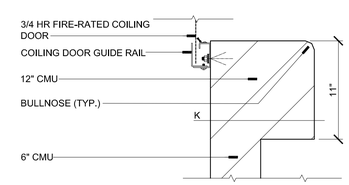
6 ELEVATION
SCALE: 1/4"=1'-0"



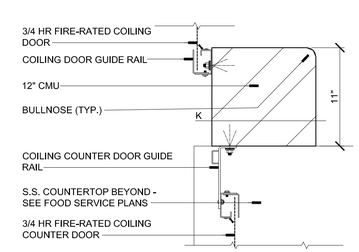
7 DETAIL
SCALE: 11/2"=1'-0"



8 DETAIL
SCALE: 11/2"=1'-0"

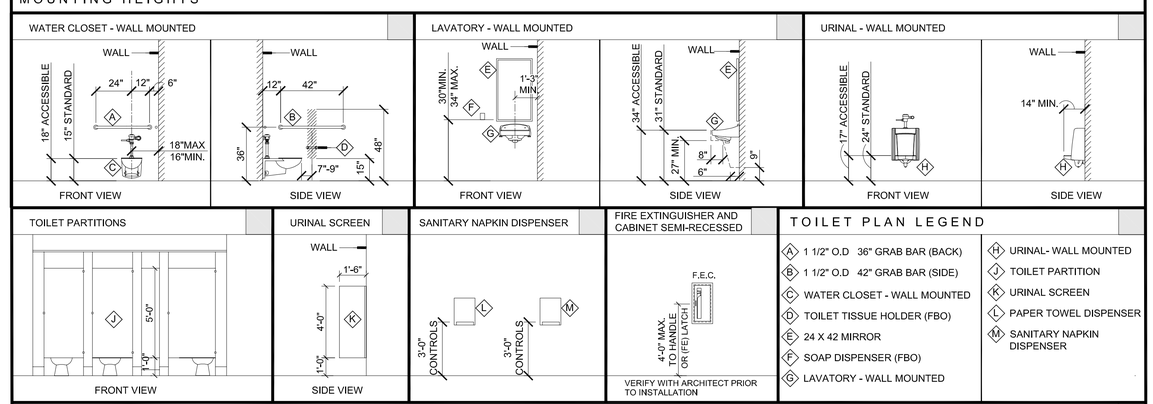


9 DETAIL
SCALE: 11/2"=1'-0"



10 DETAIL
SCALE: 11/2"=1'-0"

MOUNTING HEIGHTS



TOILET PLAN LEGEND

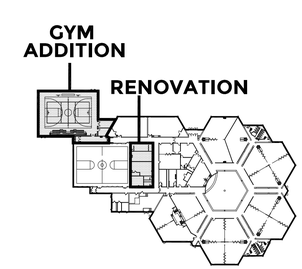
- (A) 1 1/2" O.D 36" GRAB BAR (BACK)
- (B) 1 1/2" O.D 42" GRAB BAR (SIDE)
- (C) WATER CLOSET - WALL MOUNTED
- (D) TOILET TISSUE HOLDER (FBO)
- (E) 24 X 42 MIRROR
- (F) SOAP DISPENSER (FBO)
- (G) LAVATORY - WALL MOUNTED
- (H) URINAL- WALL MOUNTED
- (J) TOILET PARTITION
- (K) URINAL SCREEN
- (L) PAPER TOWEL DISPENSER
- (M) SANITARY NAPKIN DISPENSER

GENERAL PLUMBING NOTES

NOTE: TOILET ROOM ACCESSORIES INCLUDING TOILET PAPER DISPENSERS, PAPER TOWEL DISPENSERS, SANITARY NAPKIN DISPENSERS AND SOAP DISPENSERS WILL BE PROVIDED BY THE OWNER AND CONTRACTOR WILL INSTALL - VERIFY EXACT LOCATION WITH THE OWNER

SHEET IDENTIFICATION

- DEMOLITION BOX NOTES - SEE SHEET A101..... 1
- RENOVATION KEY NOTES - SEE SHEET A102..... 1
- PARTITION TYPES - SEE SHEET G101..... A



KEY PLAN

GYM ADDITION AND REMODELING TO
MARSHALL ELEMENTARY SCHOOL
ROCKFORD, ILLINOIS

RICHARD L. JOHNSON ASSOCIATES | ARCHITECTS

SHEET IDENTIFICATION
LARGE SCALE PLANS

PROJECT INFORMATION

Date	February 28, 2017
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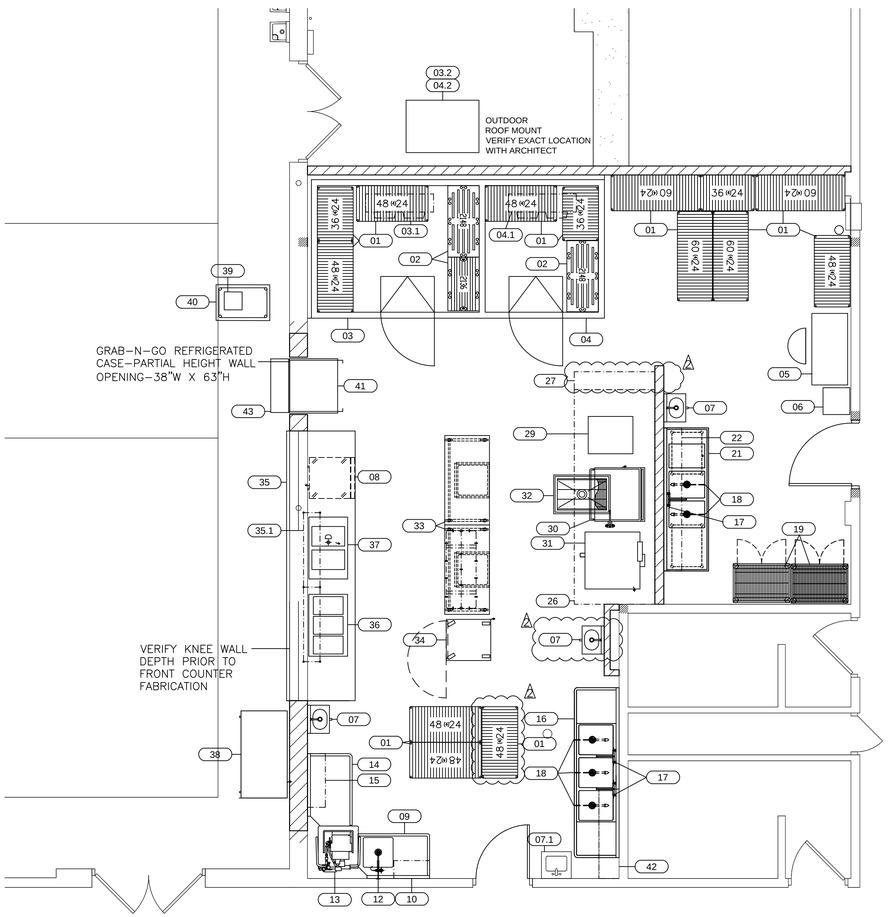
SHEET NUMBER
A301
OF
3



EQUIPMENT SCHEDULE

ITEM NO	QTY	EQUIPMENT CATEGORY	EQUIPMENT REMARKS	ITEM NO
01	14	SHELVING UNIT	PROVIDED BY RPS, INSTALLED BY GC	01
02	3	RACK, DUNNAGE	PROVIDED BY RPS, INSTALLED BY GC	02
03	1	WALK-IN COOLER		03
03.1	1	EVAPORATOR COIL		03.1
03.2	1	COMPRESSOR		03.2
04	1	WALK-IN FREEZER		04
04.1	1	EVAPORATOR COIL - WALK-IN FREEZER		04.1
04.2	1	COMPRESSOR - WALK-IN FREEZER		04.2
05	1	DESK	NIKEC	05
06	1	FILE CABINET	NIKEC	06
07	3	SINK, HAND, WALL MOUNT	PROVIDED BY RPS, INSTALLED BY GC	07
07.1	1	HAND SINK	EXISTING-TO REMAIN	07.1
08	1	PREP REFRIGERATOR	PROVIDED BY RPS, INSTALLED BY GC	08
09	1	SOILED DISHTABLE		09
10	1	SHELF, WALL MOUNT	PROVIDED BY RPS, INSTALLED BY GC	10
11	1	SPARE NUMBER		11
12	1	PRE-RINSE FAUCET, WALL MOUNT	PROVIDED BY RPS, INSTALLED BY GC	12
13	1	WAREWASHER, DOOR TYPE, HIGH TEMP	CORNER UNIT, PROVIDED BY RPS, INSTALLED BY GC	13
14	1	CLEAN DISHTABLE	PROVIDED BY RPS, INSTALLED BY GC	14
15	1	SHELF, WALL MOUNT	PROVIDED BY RPS, INSTALLED BY GC	15
16	1	SINK, SCULLERY, 3 COMPARTMENTS	EXISTING	16
17	2	FAUCET, BACKSPLASH MOUNT	PROVIDED BY RPS, INSTALLED BY GC	17
18	5	DRAIN, LEVER HANDLE, W/ OVERFLOW	PROVIDED BY RPS, INSTALLED BY GC	18
19	2	SECURITY UNIT	EXISTING	19
20	1	SPARE NUMBER		20
21	1	TABLE, PREP W/ SINK		21
22	1	SHELF, WALL MOUNT	PROVIDED BY RPS, INSTALLED BY GC	22
23-25	1	SPARE NUMBER		23-25
26	1	EXHAUST HOOD	EXISTING - RELOCATED	26
27	1	FIRE SUPRESSION SYSTEM	RELOCATED	27
28	1	SPARE NUMBER		28
29	1	STEAMER, PRESSURELESS	EXISTING-RELOCATED	29
30	1	TILT SKILLET	EXISTING-RELOCATED	30
31	2	OVEN, CONVECTION, GAS	(1) EXISTING, (1) NEW - DOUBLE STACK	31
32	1	FLOOR TROUGH		32
33	2	MOBILE WORKTABLE	PROVIDED BY RPS, INSTALLED BY GC	33
34	1	HOLDING CABINET, HUMIDIFIED HEATED	PROVIDED BY RPS, INSTALLED BY GC	34
35	1	FRONT COUNTER		35
35.1	1	FOODSHIELD		35.1
36	1	DROP-IN, HOT WELLS		36
37	1	DROP-IN, HOT/COLD UNIT		37
38	1	MILK COOLER		38
39	1	POS	NIKEC	39
40	1	MOBILE WORKTABLE	PROVIDED BY RPS, INSTALLED BY GC	40
41	1	REFRIGERATED SELF-SERVICE CASE	PROVIDED BY RPS, INSTALLED BY GC	41
42	1	WALL CABINET	EXISTING-TO REMAIN	42
43	1	WORK TABLE	PROVIDED BY RPS, INSTALLED BY GC	43

DISCLAIMER

THIS DRAWING IS PREPARED FOR THE USE OF THE DESIGN TEAM IN PREPARING THEIR RESPECTIVE DOCUMENTS; AND FOR BIDDING OF THE FOOD SERVICE EQUIPMENT. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION AND FOR ROUGHING IN OF SERVICES. DIMENSIONED ROUGHING IN DRAWINGS WILL BE PREPARED BY THE KITCHEN EQUIPMENT CONTRACTOR.

GENERAL NOTES

1. ANY DISCREPANCIES BETWEEN THESE PLANS, WRITTEN SPECIFICATIONS, BUILDING, HEALTH OR OTHER LOCAL CODE REQUIREMENTS THAT MAY AFFECT THE DESIGN INTENT, INSTALLATION, FABRICATION OR OVERALL WORK IN ANY WAY SHALL BE BROUGHT TO THE ATTENTION OF THE FOODSERVICE CONSULTANT BY WAY OF THE GENERAL CONTRACTOR AND/OR ARCHITECT.
2. KITCHEN EQUIPMENT CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EQUIPMENT SHOWN ON PLANS AND MENTIONED IN THE WRITTEN SPECIFICATIONS. DISCREPANCIES IN QUANTITIES, ITEMS SHOWN ON PLAN BUT NOT MENTIONED IN THE WRITTEN SPECIFICATIONS OR VISA-VERSA SHALL BE BROUGHT TO THE ATTENTION OF THE FOODSERVICE CONSULTANT BY WAY OF THE GENERAL CONTRACTOR AND/OR ARCHITECT.
3. GENERAL CONTRACTOR SHALL PROVIDE A MEANS TO EVACUATE HEAT GENERATED BY FOODSERVICE EQUIPMENT WITHIN ENCLOSED SPACE(S).
4. GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL BLOCKING IN WALLS FOR MOUNTING WALL SHELVES, POT RACKS, DISPLAY CASES, HOSE REEL(S), HAND SINKS, CONTROL PANELS, ETC. AS SHOWN ON PLAN(S).
5. KITCHEN EQUIPMENT CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS.

GYM ADDITION AND REMODELING TO
MARSHALL ELEMENTARY SCHOOL
ROCKFORD, ILLINOIS

RICHARD L. JOHNSON
ASSOCIATES | ARCHITECTS

SHEET IDENTIFICATION
FOODSERVICE EQUIPMENT PLAN & SCHEDULE

PROJECT INFORMATION

Date	February 28, 2017
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SHEET NUMBER
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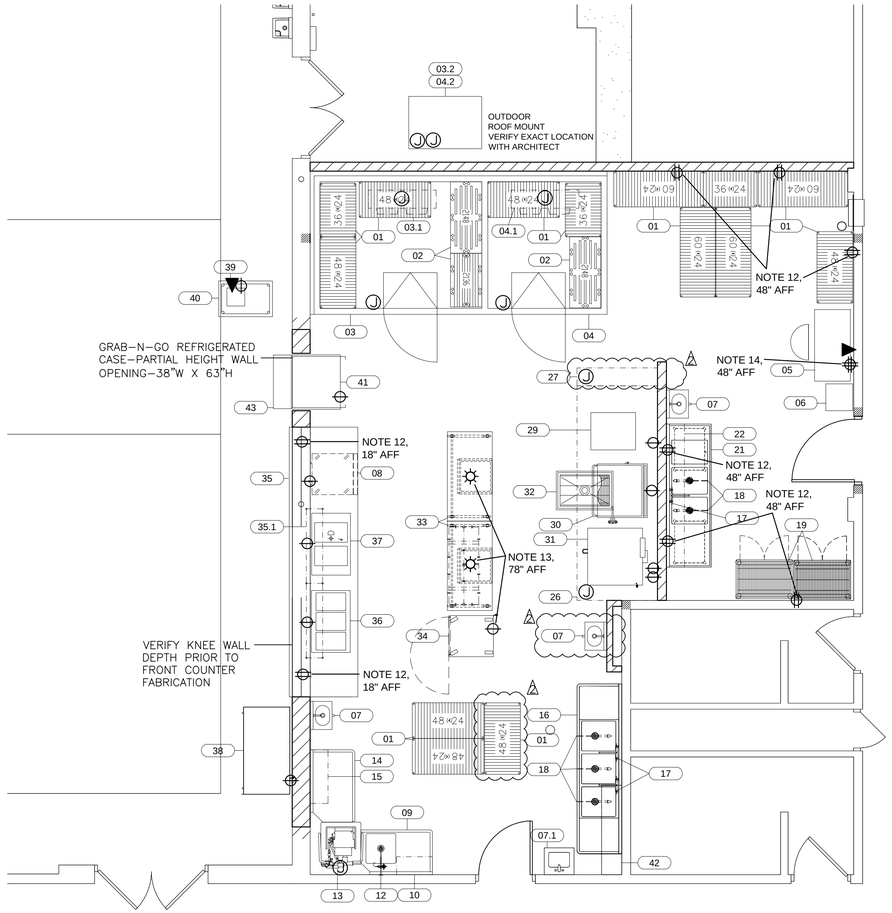
OF



ELECTRICAL SYMBOLS

- SWITCH
- 3 WAY SWITCH
- SINGLE OUTLET 110 V.
- DUPLEX OUTLET 110 V.
- DOUBLE DUPLEX OUTLET 110 V.
- CEILING MOUNT FIXTURE
- JUNCTION BOX
- PHONE OUTLET
- DATA OUTLET
- POWER FEED JUMPER
- FLOURECENT LIGHT (SIZE OF FIXTURE VARIES)

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5. KITCHEN EQUIPMENT CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS.

ELECTRICAL NOTES

TO BE PROVIDED BY ELECTRICAL CONTRACTOR

1. DRAWING SHOWS CONNECTION POINTS ON EQUIPMENT. ROUGH-IN POINTS ARE NOT THE SAME AND ALLOWANCES SHALL BE MADE FOR DISCONNECTS, ACCESS, ETC. ALL ROUGH-INS AND CONNECTIONS SHALL BE PER APPLICABLE CODE.
2. DRAWING SHOWS REQUIREMENTS FOR FOOD SERVICE EQUIPMENT ONLY; SEE ELECTRIC DRAWINGS FOR ADDITIONAL INFORMATION.
3. ALL CONDUITS, BOXES, ETC. SHALL BE CONCEALED WITHIN WALLS AND STUBBED OUT AS CLOSE AS POSSIBLE TO THE CONNECTION POINT. DO NOT RUN EXPOSED ON THE WALL.
4. CONDUIT EXPOSED ABOVE THE WORKING SURFACE OF THE EQUIPMENT SHALL BE STAINLESS STEEL, CHROME PLATED, OR SHROUDED IN A STAINLESS STEEL COVER.
5. ALL ELECTRICAL SERVICES UNDER A TYPE I EXHAUST HOOD MUST BE FED FROM A BREAKER PANEL WITH SHUNT TRIP PROTECTION INTERWIRED WITH THE EXTINGUISHING SYSTEM.
6. THE EXTINGUISHING SYSTEM REQUIRES AN EMPTY J-BOX AT THE EXIT FROM THE HAZARD AREA FOR INSTALLATION OF THE REMOTE PULL. REMOTE PULL TO BE FURNISHED AND INSTALLED AS PART OF THE EXTINGUISHING SYSTEM PACKAGE.
7. INTERCONNECT EXTINGUISHING SYSTEM TO SHUNT TRIP BREAKERS AND REMOTE NOTIFICATION, PER REQUIREMENTS OF NFPA 96.
8. PROVIDE FIVE (5) #12 THHN WIRES FROM THE COMPRESSOR LOCATION TO THE EVAPORATOR COIL. (FREEZER SYSTEMS ONLY)
9. CASH REGISTERS AND SIMILAR COMPUTERIZED POINT-OF-SALE EQUIPMENT REQUIRE CLEAN, ISOLATED SERVICE.
10. PROVIDE EMPTY EMT BETWEEN CASH REGISTERS, POINT-OF-SALE UNITS AND CENTRAL LOCATION.
11. ELECTRICAL SOLENOID VALVE FOR THE GAS LINE WILL BE FURNISHED AND INSTALLED BY THE KITCHEN EQUIPMENT CONTRACTOR. THIS VALVE WILL BE FURNISHED WITH A MOMENTARY POWER INTERRUPTION DEVICE AS MANUFACTURED BY POWER GUARD TECHNOLOGIES, OR EQUAL.
12. PROVIDE DUPLEX CONVENIENCE OUTLET (DCO), 120/1, 20 AMPS AT HEIGHT INDICATED.
13. PROVIDE PENDANT RECEPTACLE, 120/1, 20 AMPS, AT 78" ABOVE THE FINISHED FLOOR.
14. PROVIDE DOUBLE DUPLEX CONVENIENCE OUTLET (DCO), 120/1, 20 AMPS AT HEIGHT INDICATED.

ELECTRICAL LOAD SCHEDULE

ITEM NO	QTY	EQUIPMENT CATEGORY	EQUIPMENT REMARKS	AMPS	HP	KW	VOLTS	PHASE	DIRECT	PLUG	NEMA	ELECTRICAL AFF (IN)	ELEC REMARKS	ITEM NO
03	1	WALK-IN COOLER		16.0			120	1	X			48	LIGHTS/ALARM	03
03.1	1	EVAPORATOR COIL		16.0			208	1	X			96		03.1
03.2	1	COMPRESSOR			0.5		208	1	X			96		03.2
04	1	WALK-IN FREEZER		16.0			120	1	X			48	LIGHTS/ALARM	04
04.1	1	EVAPORATOR COIL - WALK-IN FREEZER		16.0			208	1	X			96		04.1
04.2	1	COMPRESSOR - WALK-IN FREEZER			1.5		208	3	X			96		04.2
05	1	DESK	NIKEC	16.0			120	1		X	5-20P	48	QUAD RECEPTACLE, DATA REQ'D	05
08	1	PREP REFRIGERATOR	PROVIDED BY RPS, INSTALLED BY GC	6.0	0.2		120	1		X	5-20P	12		08
13	1	WAREWASHER, DOOR TYPE, HIGH TEMP	CORNER UNIT, PROVIDED BY RPS, INSTALLED BY GC	45.4			208	3	X			12.75		13
21	1	TABLE, PREP W/ SINK		(2)16			120	1		X	5-20P	36	DR CONVENIENCE OUTLETS ON WALL	21
26	1	EXHAUST HOOD	EXISTING - RELOCATED	16.0			120	1	X			86	LIGHTS/FAN	26
27	1	FIRE SUPRESSION SYSTEM	RELOCATED	10.0			120	1	X			60		27
29	1	STEAMER, PRESSURELESS	EXISTING-RELOCATED	10.0			120			X	5-20P	48	VERIFY UTILITIES	29
30	1	TILT SKILLET	EXISTING-RELOCATED	1.8			120	1		X	5-20P	21.25	VERIFY UTLILITES	30
31	2	OVEN, CONVECTION, GAS	(1) EXISTING, (1) NEW - DOUBLE STACK	(2)7.9	0.5		120	1		X	5-20P	29.25		31
33	2	MOBILE WORKTABLE	PROVIDED BY RPS, INSTALLED BY GC	16.0			120	1		X	5-20P	78	PENDANT RECEPTACLE	33
34	1	HOLDING CABINET, HUMIDIFIED HEATED	PROVIDED BY RPS, INSTALLED BY GC	19.8			120	1		X	5-20P	78	PENDANT RECEPTACLE	34
35	1	FRONT COUNTER		(2)16			120	1		X	5-20P	18	DR-ON WALL BELOW COUNTER	35
36	1	DROP-IN, HOT WELLS		15.6		1.9	120	1		X	5-20P	16		36
37	1	DROP-IN, HOT/COLD UNIT		11.2			120	1		X	5-20P	18		37
38	1	MILK COOLER		6.3	0.33		115	1		X	5-20P	12		38
39	1	POS	NIKEC	16.0			120	1		X	5-20P	34	DATA REQ'D	39
41	1	REFRIGERATED SELF-SERVICE CASE	PROVIDED BY RPS, INSTALLED BY GC	14.0			120			X	5-20P	48		41

GYM ADDITION AND REMODELING TO
MARSHALL ELEMENTARY SCHOOL
ROCKFORD, ILLINOIS

RICHARD L. JOHNSON ASSOCIATES | ARCHITECTS

SHEET IDENTIFICATION
FOODSERVICE ELECTRICAL SPOT PLAN & LOAD SCHEDULE

PROJECT INFORMATION
Date February 28, 2017
Rev. Date April 27, 2017
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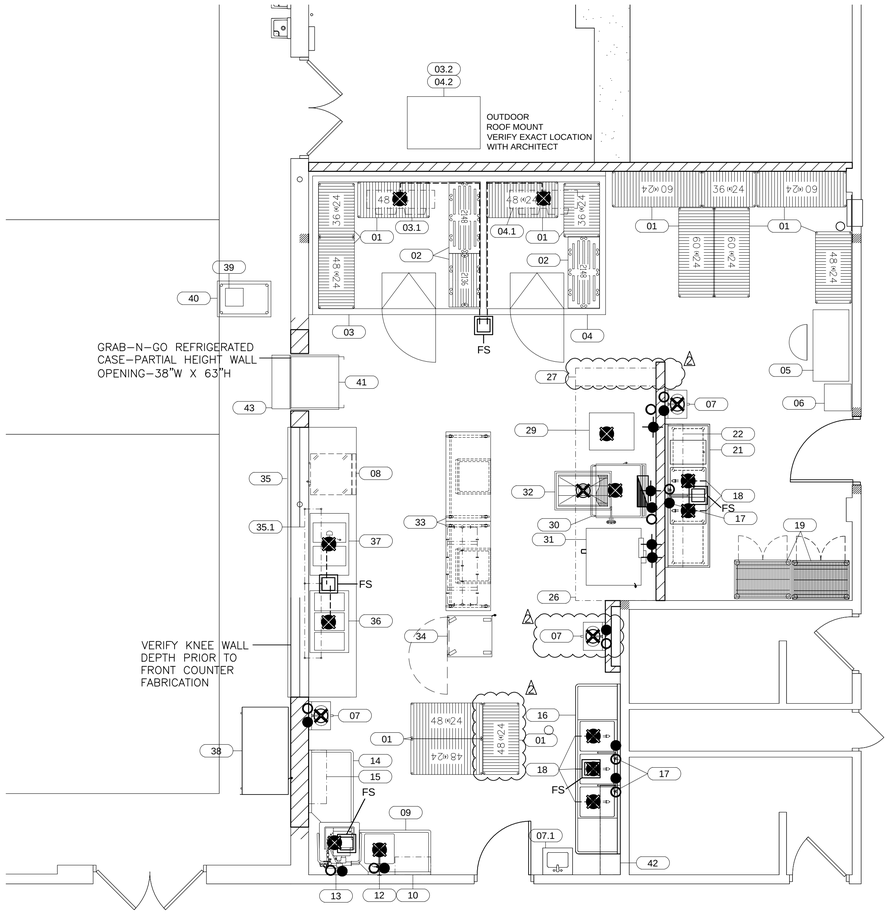
SHEET NUMBER
FS101E
OF



MECHANICAL SYMBOLS

- HOT WATER
- COLD WATER
- INDIRECT WASTE
- DIRECT WASTE
- GAS CONNECTION
- COOLING WATER TOWER
- COOLING WATER TOWER RETURN
- STEAM SUPPLY
- CONDENSATE RETURN
- FLOOR SINK
- FUNNEL FLOOR DRAIN
- AREA FLOOR DRAIN
- COMPRESSED AIR
- REFRIGERATION LINE
- EXHAUST DUCT
- SUPPLY DUCT
- WATER FILTER INTERCONNECT

DISCLAIMER

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GENERAL NOTES

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3. GENERAL CONTRACTOR SHALL PROVIDE A MEANS TO EVACUATE HEAT GENERATED BY FOODSERVICE EQUIPMENT WITHIN ENCLOSED SPACE(S).
4. GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL BLOCKING IN WALLS FOR MOUNTING WALL SHELVES, POT RACKS, DISPLAY CASES, HOSE REEL(S), HAND SINKS, CONTROL PANELS, ETC. AS SHOWN ON PLAN(S).
5. KITCHEN EQUIPMENT CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS.

MECHANICAL NOTES

THESE NOTES APPLY TO THE WORK OF THE MECHANICAL AND PLUMBING TRADES.

1. DRAWING SHOWS CONNECTION POINTS ON EQUIPMENT. ROUGH-IN POINTS ARE NOT THE SAME AND ALLOWANCES SHALL BE MADE FOR VALVES, STOPS, ACCESS, ETC. ALL ROUGH-INS AND CONNECTIONS SHALL BE PER APPLICABLE CODE.
2. DRAWING SHOWS REQUIREMENTS FOR FOOD SERVICE EQUIPMENT ONLY; SEE MECHANICAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
3. ALL PIPE, FITTINGS, ETC. SHALL BE CONCEALED WITHIN WALLS AND STUBBED OUT AS CLOSE AS POSSIBLE TO THE CONNECTION POINT. DO NOT RUN EXPOSED ON THE WALL.
4. PIPING EXPOSED ABOVE THE WORKING SURFACE OF THE EQUIPMENT SHALL BE STAINLESS STEEL, CHROME PLATED, OR SHROUDED IN A STAINLESS STEEL COVER.
5. ALL PIPING SHALL BE AT LEAST 6" ABOVE THE FLOOR TO ALLOW FOR EASE OF CLEANING.
6. TYPE I HOODS REQUIRE WELDED DUCTWORK PER CODE.
7. NOT USED.
8. TYPE I DUCTS SHALL BE PROVIDED WITH FIRE EXTINGUISHING PER CODE.
9. KITCHEN EQUIPMENT CONTRACTOR WILL FURNISH MECHANICAL OR ELECTRICAL SOLENOID GAS VALVES LOOSE FOR FIELD INSTALLATION.
10. WE RECOMMEND CENTRAL GREASE TRAPS EXTERNAL OF THE BUILDING CODE OR FOOD-SERVICE SPACE. IF THIS IS NOT POSSIBLE, THEN RECCESSED, POINT-OF-USE GREASE TRAPS ARE PERMITTED; COORDINATE LOCATION WITH KITCHEN DESIGNER.
11. REFRIGERATED EQUIPMENT IS DESIGNED FOR OPERATION IN AN AMBIENT TEMPERATURE NOT EXCEEDING 100 DEGREES FAHRENHEIT. AIR COOLED EQUIPMENT REQUIRES VENTILATION AT 1,000 CFM PER HORSEPOWER; WATER-COOLED EQUIPMENT REQUIRES COOLING WATER AT 70 DEGREES FAHRENHEIT AT THE RATE OF 1.5 GPM PER HORSEPOWER.

MECHANICAL SPOT PLAN

ITEM NO	QTY	EQUIPMENT CATEGORY	EQUIPMENT REMARKS	COLD WATER SIZE (IN)	COLD WATER AFF (IN)	HOT WATER SIZE (IN)	HOT WATER AFF (IN)	DIRECT DRAIN SIZE (IN)	DIRECT DRAIN AFF (IN)	INDIR DRAIN SIZE (IN)	PLUMBING REMARKS	GAS SIZE (IN)	MBTUH	GAS AFF (IN)	HVAC EXHAUST DUCT SIZE (IN)	HVAC EXHAUST CFM	HVAC EXHAUST SPWG	HVAC EXHAUST AFF (IN)	HVAC REMARKS	ITEM NO
03.1	1	EVAPORATOR COIL								1	FS REQ'D									03.1
04.1	1	EVAPORATOR COIL - WALK-IN FREEZER								1	FS REQ'D									04.1
07	3	SINK, HAND, WALL MOUNT	PROVIDED BY RPS, INSTALLED BY GC	0.5	34	0.5	34	1.5	24											07
07.1	1	HAND SINK	EXISTING-TO REMAIN					1.5	24											07.1
09	1	SOILED DISHTABLE		0.5	30	0.5	30			1.5	FS REQ'D									09
12	1	PRE-RINSE FAUCET, WALL MOUNT	PROVIDED BY RPS, INSTALLED BY GC	0.5	40	0.5	40													12
13	1	WAREWASHER, DOOR TYPE, HIGH TEMP	CORNER UNIT, PROVIDED BY RPS, INSTALLED BY GC	0.5	73.25	0.5	42.25			1.5	FS REQ'D									13
16	1	SINK, SCULLERY, 3 COMPARTMENTS	EXISTING								DRAIN THROUGH GREASE TRAP									16
17	2	FAUCET, BACKSPLASH MOUNT	PROVIDED BY RPS, INSTALLED BY GC	0.5	40	0.5	40													17
18	5	DRAIN, LEVER HANDLE, W/ OVERFLOW	PROVIDED BY RPS, INSTALLED BY GC							2	FS REQ'D									18
26	1	EXHAUST HOOD	EXISTING - RELOCATED												TBD	2100	TBD	96	VERIFY EXISTING	26
29	1	STEAMER, PRESSURELESS	EXISTING-RELOCATED	0.75	48					1	DRAIN TO FLOOR TROUGH	0.5	60							29
30	1	TILT SKILLET	EXISTING-RELOCATED	0.5	26.5	0.5	26.5				VERIFY UTLITIES	0.75	91	12.25						30
31	2	OVEN, CONVECTION, GAS	(1) EXISTING, (1) NEW - DOUBLE STACK									(2)0.75	72	43						31
32	1	FLOOR TROUGH						4	-1											32
36	1	DROP-IN, HOT WELLS								1	FS REQ'D									36
37	1	DROP-IN, HOT/COLD UNIT								0.5	FS REQ'D									37

GYM ADDITION AND REMODELING TO
MARSHALL ELEMENTARY SCHOOL
ROCKFORD, ILLINOIS

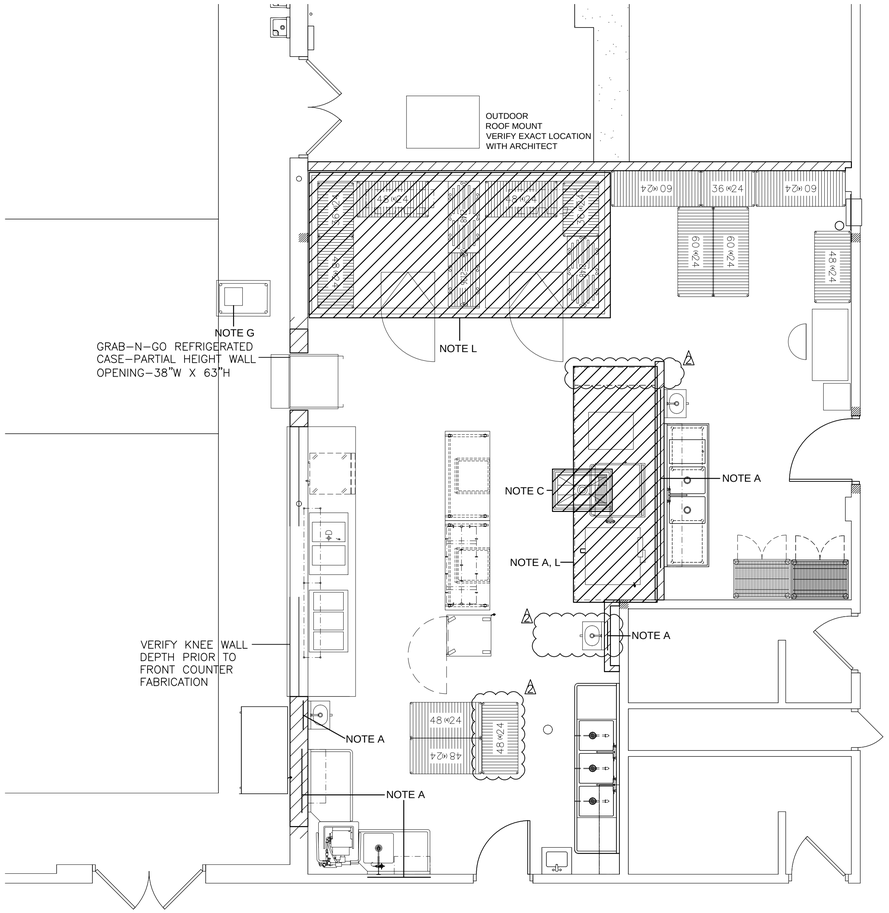
RICHARD L. JOHNSON
ASSOCIATES | ARCHITECTS

SHEET IDENTIFICATION
FOODSERVICE MECHANICAL SPOT PLAN & LOAD SCHEDULE

PROJECT INFORMATION

Date	February 28, 2017
Rev. Date	April 27, 2017
RLJA Proj	2015-051

SHEET NUMBER
FS101M
OF



DISCLAIMER

THIS DRAWING IS PREPARED FOR THE USE OF THE DESIGN TEAM IN PREPARING THEIR RESPECTIVE DOCUMENTS; AND FOR BIDDING OF THE FOOD SERVICE EQUIPMENT. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION AND FOR ROUGHING IN OF SERVICES. DIMENSIONED ROUGHING IN DRAWINGS WILL BE PREPARED BY THE KITCHEN EQUIPMENT CONTRACTOR.

GENERAL NOTES

1. ANY DISCREPANCIES BETWEEN THESE PLANS, WRITTEN SPECIFICATIONS, BUILDING, HEALTH OR OTHER LOCAL CODE REQUIREMENTS THAT MAY AFFECT THE DESIGN INTENT, INSTALLATION, FABRICATION OR OVERALL WORK IN ANY WAY SHALL BE BROUGHT TO THE ATTENTION OF THE FOODSERVICE CONSULTANT BY WAY OF THE GENERAL CONTRACTOR AND/OR ARCHITECT.
2. KITCHEN EQUIPMENT CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EQUIPMENT SHOWN ON PLANS AND MENTIONED IN THE WRITTEN SPECIFICATIONS. DISCREPANCIES IN QUANTITIES, ITEMS SHOWN ON PLAN BUT NOT MENTIONED IN THE WRITTEN SPECIFICATIONS OR VISA-VERSA SHALL BE BROUGHT TO THE ATTENTION OF THE FOODSERVICE CONSULTANT BY WAY OF THE GENERAL CONTRACTOR AND/OR ARCHITECT.
3. GENERAL CONTRACTOR SHALL PROVIDE A MEANS TO EVACUATE HEAT GENERATED BY FOODSERVICE EQUIPMENT WITHIN ENCLOSED SPACE(S).
4. GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL BLOCKING IN WALLS FOR MOUNTING WALL SHELVES, POT RACKS, DISPLAY CASES, HOSE REEL(S), HAND SINKS, CONTROL PANELS, ETC. AS SHOWN ON PLAN(S).
5. KITCHEN EQUIPMENT CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS.

SPECIAL CONDITIONS NOTES

A. REINFORCE WALLS AND CEILING AS REQUIRED TO SUPPORT EQUIPMENT (DOES NOT APPLY TO MASONRY WALLS).

B. NOT USED.

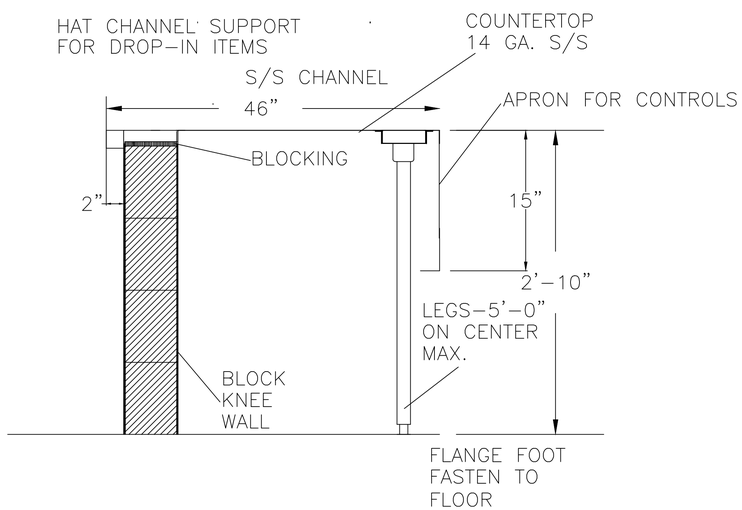
C. DEPRESS AND/OR BLOCK OUT SLAB FOR TROUGH DRAINS.

E-F. NOT USED.

G. PROVIDE 1" EMPTY EMT FOR INTERWIRING OF CASH REGISTERS, POINT-OF-SALE SYSTEMS AND SIMILAR EQUIPMENT TO CENTRAL POINT.

H-K. NOT USED.

L. OMIT FINISHED CEILING AT EXHAUST HOODS AND OVER WALKINS.



GYM ADDITION AND REMODELING TO

MARSHALL ELEMENTARY SCHOOL

ROCKFORD, ILLINOIS

RICHARD L. JOHNSON ASSOCIATES | ARCHITECTS

SHEET IDENTIFICATION

FOODSERVICE SPECIAL CONDITIONS PLAN

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