

OSSINING UNION FREE SCHOOL DISTRICT

ROOSEVELT ELEMENTARY SCHOOL TOILET ROOM RENOVATIONS & HVAC UPGRADES

SED NO. 66-14-01-03-0-005-022

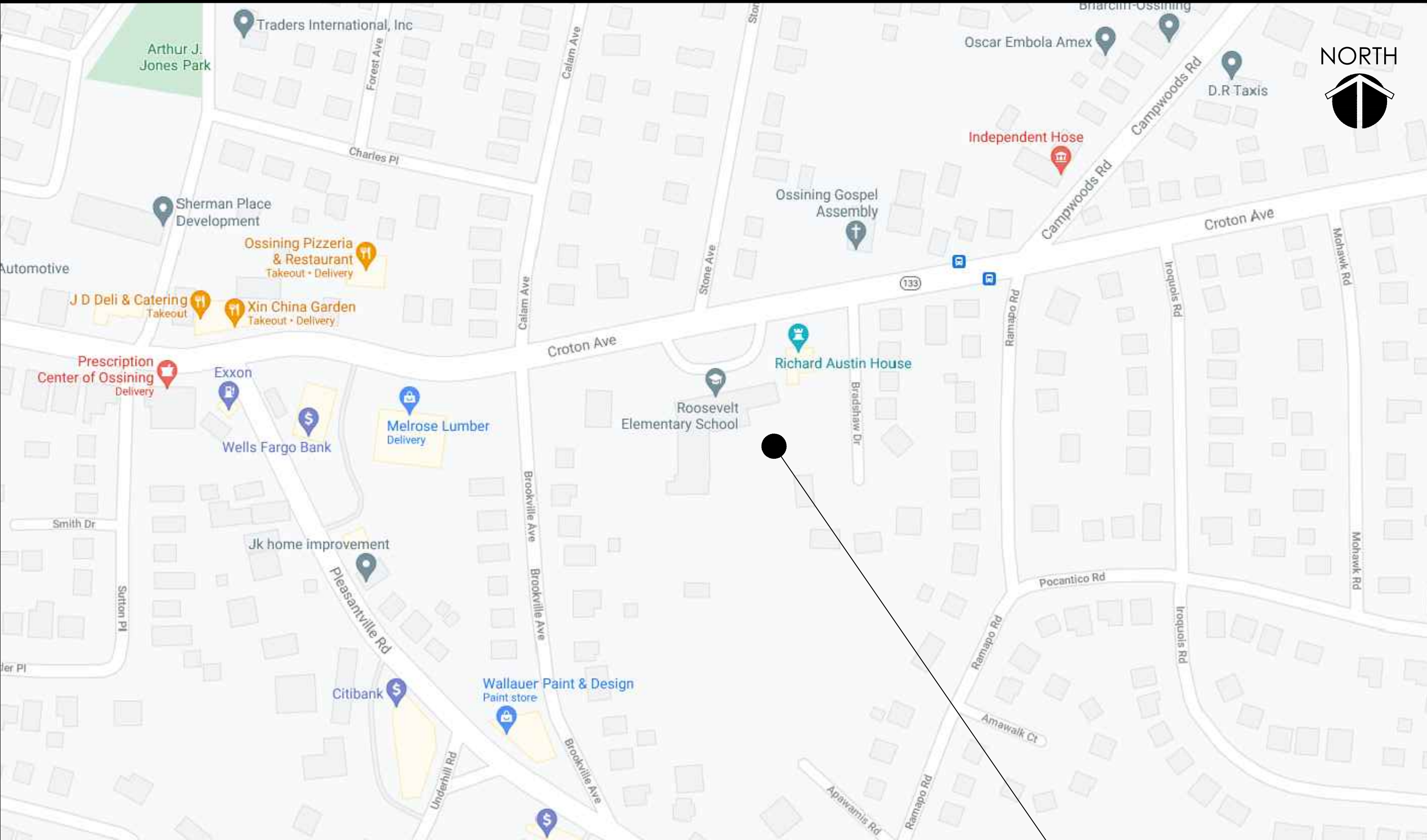
OWNER

OSSINING UNION FREE SCHOOL DISTRICT
400 EXECUTIVE BOULEVARD
OSSINING, NEW YORK 10562
PHONE: 914-941-7700

ARCHITECT / ENGINEER

CPL
50 FRONT STREET, SUITE 202
NEWBURGH, NEW YORK 12550
PHONE: 800-274-9000

LOCATION MAP



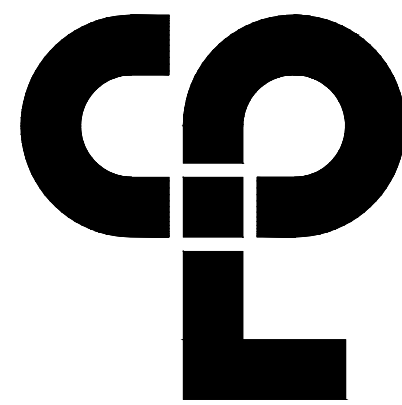
ROOSEVELT ELEMENTARY SCHOOL
190 CROTON AVENUE, OSSINING, NY 10562

GENERAL NOTES

THE DESIGN OF THIS PROJECT CONFORMS TO ALL APPLICABLE PROVISIONS OF NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CODE, AND THE BUILDING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT.

DRAWINGS LIST

| | | | |
|--|---|--|--|
| GENERAL: T-001 | TITLE SHEET | PLUMBING: P101 P200 P201 P300 P301 P601 P801 | PLUMBING DEMOLITION PLANS GROUND FLOOR- SANITARY AND VENT PIPING FIRST & SECOND FLOOR- SANITARY AND VENT PIPING GROUND FLOOR- DOMESTIC WATER PIPING FIRST & SECOND FLOOR- DOMESTIC WATER PIPING PLUMBING RISER DIAGRAMS PLUMBING SCHEDULES & DETAILS |
| ABATEMENT: AA000 AA100 AA200 AA300 AA400 | ASBESTOS ABATEMENT NOTES GROUND FLOOR- ASBESTOS ABATEMENT PLANS FIRST FLOOR- ASBESTOS ABATEMENT PLANS SECOND FLOOR- ASBESTOS ABATEMENT PLANS SECOND FLOOR- ASBESTOS ABATEMENT PLANS | | |
| ARCHITECTURAL: A001 A101 A102 A103 A201 A202 A203 A401 A501 A601 A901 | OVERALL FLOOR PLANS GROUND FLOOR- EXISTING/ DEMOLITION PLAN FIRST FLOOR- EXISTING/ DEMOLITION PLAN SECOND FLOOR- EXISTING/ DEMOLITION PLAN GROUND FLOOR- NEW WORK PLANS & ELEVATIONS FIRST FLOOR- NEW WORK PLANS & ELEVATIONS SECOND FLOOR- NEW WORK PLANS & ELEVATIONS PARTITION TYPES TYPICAL FIXTURE MOUNTING HEIGHTS REFLECTED CEILING PLANS DOOR SCHEDULE, DOOR TYPES & DOOR FRAME TYPES | | |
| INTERIORS: I201 I250 | TOILET ROOM FINISH PLANS FINISH SCHEDULE & TYPICAL PATTERN DETAILS | | |
| HVAC: H000 H100 H101 H102 H103 H104 H200 H201 H202 H203 H204 H500 H800 H801 H900 | HVAC SYMBOLS LIST BASEMENT- HVAC DEMOLITION PLAN GROUND FLOOR- HVAC DEMOLITION PLAN FIRST FLOOR- HVAC DEMOLITION PLAN SECOND FLOOR- HVAC DEMOLITION PLAN ROOF PLAN- HVAC DEMOLITION PLAN BASEMENT LEVEL- HVAC DEMOLITION PLAN GROUND FLOOR- HVAC NEW PLAN FIRST FLOOR- HVAC NEW PLAN SECOND FLOOR- HVAC NEW PLAN ROOF PLAN- HVAC NEW PLAN MECHANICAL CONTROLS AND SCHEMATICS DETAIL PLAN DETAIL PLAN DETAIL SCHEDULE | | |
| ELECTRICAL: E000 E001 E100 E101 E102 E103 E200 E201 E202 E203 E300 E301 E302 E900 | ELECTRICAL LEGEND AND NOTES OVERALL ELECTRICAL PLANS GROUND FLOOR- ELECTRICAL DEMOLITION PLAN FIRST FLOOR- ELECTRICAL DEMOLITION PLAN SECOND FLOOR- ELECTRICAL DEMOLITION PLAN GYMNASIUM- ELECTRICAL DEMOLITION PLAN GROUND FLOOR- POWER & SYSTEMS PLAN FIRST FLOOR- POWER & SYSTEMS PLAN SECOND FLOOR- POWER & SYSTEMS PLAN GYMNASIUM- POWER & SYSTEMS PLAN GROUND FLOOR- LIGHTING PLAN FIRST FLOOR- LIGHTING PLAN SECOND FLOOR- LIGHTING PLAN ELECTRICAL SCHEDULES | | |



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PROJECT INFORMATION

Project Number
14428.18
Client Name
OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

Multiple Building Names

1. ROOSEVELT ES SED# 66-14-01-03-0-005-022
2. OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

NEW YORK STATE EDUCATION DEPARTMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE
COMPARISONED REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER
THE SUPERVISION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO
ALTER AN ITEM IN ANY WAY IF AN ITEM BEARING THE SEAL OF AN ARCHITECT,
ENGINEER OR LAND SURVEYOR IS USED. THE ALTERATION MUST BE APPROVED BY
THE SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THE
SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC
DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
11/15/2021
Scale
AS INDICATED
Project Status
BID SET
Drawn By
AW
Checked By
BP
Drawing Title
TITLE SHEET

Drawing Number
**RES
T001**

Plotted By: Austin H West

Date last plotted: 2/1/2023 8:44 AM

Date last accessed: 3/11/2022 1:21 PM

Sheet Size: 24x36
Drawing Name: S:\Projects\Ossining\USFD\2021-2022 CIP\DWG Design\06 CAD\AutoCAD\Complan\RES T-BLOCK T000 RES.dwg

PRE–ABATEMENT WORK NOTES:

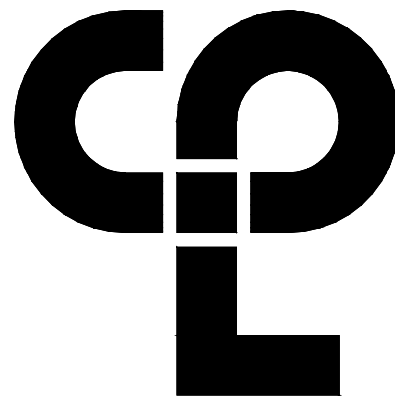
1. THESE DRAWINGS HAVE BEEN PREPARED BY UTILIZING THE OWNERS ORIGINAL CONSTRUCTION DOCUMENTS IN ORDER TO ILLUSTRATE THE EXISTING CONDITIONS OF THE SITE AND STRUCTURES THEREIN. THE CONTRACTOR SHALL BEE RESPONSIBLE FOR ACTUAL VERIFICATION OF ALL EXISTING CONDITIONS IN THE FIELD.
2. THE ASBESTOS CONTAINING MATERIALS, CONFIGURATIONS AND LOCATIONS SHOWN IN THESE DRAWINGS ARE BASED ON THE ASBESTOS CONTAINING MATERIALS TESTING REPORT. REFER TO THE ASBESTOS CONTAINING MATERIALS REPORT FOR FURTHER INFORMATION.
3. THE CONTRACTOR SHALL DETERMINE EXACT FINAL LOCATIONS OF PERSONAL AND WASTE DECONTAMINATION ENCLOSURES, PICK UP AREA FOR REFUSE AND ASBESTOS DEBRIS, THESE LOCATIONS SHALL BE REVIEWED AND PROPERLY APPROVED BY THE DISTRICT PRIOR TO COMMENCEMENT OF WORK. THIS CONTRACTOR SHALL ESTABLISH, LABEL AND MAINTAIN PROPER EXITS AND WAYS OF DEPARTURE WITHIN EACH WORK AREA FOR NORMAL AND EMERGENCY USE BY WORKERS DURING ALL ABATEMENT.
4. THE CONTRACTOR, PRIOR TO BIDDING, SHALL BE RESPONSIBLE TO BECOME COMPLETELY FAMILIAR WITH ALL ASPECTS OF THE PROJECT, INCLUDING, BUT NOT LIMITED TO, ALL DEMOLITION AND CONSTRUCTION WORK AS SHOWN IN THE COMPLETE SET OF DRAWINGS AND IN THE PROJECT MANUAL/SPECIFICATIONS, IN ORDER THAT THE FULL SCOPE OF WORK WHICH MAY ENCOUNTER ASBESTOS CONTAINING MATERIALS IS UNDERSTOOD AND ACCOUNTED FOR BY THE CONTRACTOR IN HIS PROJECT WHETHER OR NOT SHOWN IN THESE DOCUMENTS.

ASBESTOS REMOVAL GENERAL NOTES:

1. ASBESTOS ABATEMENT INDICATED ON THIS DRAWING SHALL BE PERFORMED BY A NYS DEPARTMENT OF LABOR LICENSED ASBESTOS CONTRACTOR, SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND QUANTITIES PRIOR TO BID.
2. THE CONTRACTOR SHALL PERFORM ALL CONTRACT WORK IN ACCORDANCE WITH CONTRACT SPECIFICATIONS, NEW YORK STATE DEPARTMENT OF LABOR (NYSDEL) INDUSTRIAL CODE RULE 56, OSHA, NESHAPS, AHEA, NYSDEC AND ALL OTHER APPLICABLE CODES.
3. THE CONTRACTOR SHALL MAINTAIN THE SITE AS NEAT AS POSSIBLE AND ORDERLY DURING THE WORK. ALL LOOSE DEBRIS WHICH MAY BLOW OFF THE SITE SHALL BE COLLECTED AND DISPOSED OF PROPERLY BY THE CONTRACTOR ON A DAILY BASIS AS PART OF THE PROJECT.
4. THE CONTRACTOR SHALL PROVIDE BARRIERS AROUND THE WORK AREAS IN ORDER TO ENSURE SAFE PASSAGE BY ANY PERSON. THESE BARRIERS SHALL ALSO SERVE TO KEEP ALL UNAUTHORIZED PERSONS OUT THE PROJECT AREA FOR THE DURATION OF THE WORK.
5. VARIANCES: CONTRACTOR SHALL PAY FOR AND OBTAIN ANY NECESSARY SITE SPECIFIC VARIANCES.
6. THE CONTRACTOR SHALL MAINTAIN SECURITY IN THE BUILDING AND THE WORK AREAS AT ALL TIMES.
7. PROJECT STAGING, STORAGE, SCHEDULING AND ACCESS SHALL BE COORDINATED WITH AND APPROVED BY THE ARCHITECT AND OWNER PRIOR TO PROCEEDING WITH WORK.
8. SHOULD IT BE NECESSARY, CONTRACTOR SHALL COORDINATE SHUT DOWN AND LOCK OUT OF THE ELECTRICAL POWER WITH OWNER'S POWER WITH OWNER'S REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF WORK.
9. ALL TEMPORARY POWER TO THE WORK AREA SHALL BE BROUGHT IN FROM OUTSIDE THE WORK AREA THROUGH A GROUND–FAULT CIRCUIT INTERRUPTER AT THE SOURCE.
- 10.CONTRACTOR SHALL COORDINATE HOOKUP OF WATER SERVICE FOR DECONTAMINATION PURPOSED WITH OWNERS REPRESENTATIVE. WATER FOR THE DECONTAMINATION UNITS IS AVAILABLE FROM THE OWNER.
- 11.THE OWNER OR OWNER'S REPRESENTATIVE IS RESPONSIBLE TO CONTRACT FOR NYSDEL PROJECTS MONITORING/AIR SAMPLING TECHNICIAN SERVICES AS REQUIRED.
- 12.CONTRACTOR TO PROVED A COPY OF MSD'S FOR ANY CHEMICAL AGENTS TO BE USED DURING THE ASBESTOS ABATEMENT TO THE PROJECT MONITOR AD THE OWNER'S REPRESENTATIVE.
- 13.CONTRACTOR SHALL REQUEST AND RECEIVE PROJECT MONITOR AND OWNER'S REPRESENTATIVE APPROVAL OF ALL WORK BEFORE ANY ABATEMENT IS UNDERTAKEN.
- 14.UNDER NO CIRCUMSTANCES SHALL CONTAMINATED WASTE WATER BE FILTERED THOUGH A SYSTEM WITH AT LEAST A 5.0 MICRON PARTICLE SIZE COLLECTION CAPABILITY.
- 15.DRAWINGS ATTEMPT TO INDICATE THE GENERAL SCOPE OF EXISTING CONDITIONS AND ITEMS EFFECTED BY THE ABATEMENT WORK. CONTRACTOR SHALL EXAMINE THE WORK AREA PRIOR TO BID AND SHALL INCLUDE FIELD VARIATIONS FROM THOSE SHOWN WITH IN THE GENERAL INTENT OF THE WORK.
- 16.THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ASBESTOS CONTAINING MATERIALS CONTAINED WITHIN THE PROJECT AND ASSOCIATED WITH ALL PROJECT WORK, IN COMPLIANCE WITH ALL APPLICABLE LAWS, RULES, REGULATIONS AND ALL REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.
- 17.THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ASBESTOS CONTAINING MATERIALS CONTAINED WITHIN THE PROJECT AND ASSOCIATED WITH ALL PROJECT WORK, IN THE MOST EFFICIENT AND COST EFFECTIVE METHOD POSSIBLE, WHICH ALSO COMPLIES WITH THE REQUIREMENTS LISTED ABOVE.

POST–ABATEMENT WORK NOTES:

1. PROVIDE ALL APPLICABLE CODE RULE 56 PROCEDURES, CLEAN UP, AND ADDITIONAL TESTING AS REQUIRED.
2. PRIOR TO ABATEMENT, ALL CONTRACTORS WILL SURVEY EXISTING CONDITIONS IN THE ABATEMENT AND GENERAL WORK AREAS. ITEMS/MATERIALS/ETC. DAMAGED, OR NON–FUNCTIONAL SHALL BE LISTED, NOTED, PHOTOGRAPHED AND REVIEWED WITH THE PROJECT INSPECTOR. ALL OTHER ITEMS/MATERIALS SHALL BE ASSUMED TO BE IN GOD CONDITION AND GOOD WORKING ORDER. IT SHALL BE THE RESPONSIBILITY OF THE ABETMENT CONTRACTOR TO MAINTAIN ALL MATERIALS, ITEMS, EQUIPMENT, SYSTEMS, ETC. IN ITS ORIGINAL CONDITION AND RETURN TO OWNER/GC, ETC. IN SAME CONDITION AT THE END OF THIS CONTRACT.
3. REMOVE ALL TEMPORARY ENCLOSURES, BARRIERS, ETC. REINSTALL ITEMS/WORK PREVIOUSLY REMOVE, ALL TAPE AND ADHESIVE RESIDUALS TO BE REMOVED. TEST AND REPAIR.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO INSURE AGAINST DAMAGE TO THE EXISTING WORK TO REMAIN IN PLACE. ANY DAMAGE TO SUCH WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ARCHITECT AND OWNER AT NO ADDITIONAL COST TO THE CONTRACT.
5. AT COMPLETION OF THE ABATEMENT WORK, A CONDITION SURVEY SHALL BE DON BY ALL CONTRACTORS AND PROJECT INSPECTOR (SEE NOTE #2). ANY VARIATION (I.E. DAMAGE BY THE CONTRACTOR), AND OTHERWISE NOT INCLUDED AS PART OF THE RECONSTRUCTION WORK, SHALL BE REPAIRED/RESTORED BY THE ABATEMENT CONTRACTOR.
6. THE CONTRACTOR SHALL, UPON COMPLETION OF THE REMOVAL, PROVIDE WRITTEN DOCUMENTATION (INCLUDING ALL APPROPRIATE THIRD PARTY TESTING RESULTS) THAT THE PROJECT WORK AREAS ARE COMPLETELY FREE OF ALL ASBESTOS CONTAINING MATERIALS.
7. THE CONTRACTOR SHALL PROVIDE RECORDS OF ALL ASBESTOS CONTAINING MATERIALS REMOVED FROM THE SITE, INCLUDING THE COMPOSITION AND VOLUMES OF DISPOSED MATERIALS AND THE FINAL DISPOSAL SITE(S).



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Latham, NY 12110
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PROJECT INFORMATION

Project Number
14428.20
Client Name

OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2022-2023 CIP

Project Address

400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING

ROOSEVELT ELEMENTARY SCHOOL



PROJECT ISSUE & REVISION SCHEDULE

No. Date Description



NEW YORK STATE EDUCATION EXAMINEE
PER A REGULATION OF THE NEW YORK STATE EDUCATION LAW AND THE
COMMISSIONERS' REGULATIONS FOR ANY PERSON UNLESS ACTING UNDER
THE SUPERVISION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO
ALTER AN ITEM IN ANY WAY, IF ANY ITEM BEARING THE SEAL OF AN ARCHITECT,
ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERATION SHALL APPLY TO THE
ITEM, THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR
SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A STOPPING
DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
10-31-22
Project Status
BID SET
Drawn By
JP
Drawing Title
ASBESTOS ABATEMENT NOTES

Scale
N.T.S.

Checked By
RL

Drawing Number

RES
AA000



Project Number: _____

14428.20

Client Name

OSSINING UNION FREE SCHOOL DISTRICT

Project Name

2022-2023 CIP

Project Address

400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING

Roosevelt Elementary School



PROJECT ISSUE & REVISION SCHEDULE

| No. | Date | Description |
|-----|------|-------------|
|-----|------|-------------|



NEW YORK STATE EDUCATION STATEMENT
IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

ksud

10-31-22

Project Status

BID SET

BID SET

Drawn By

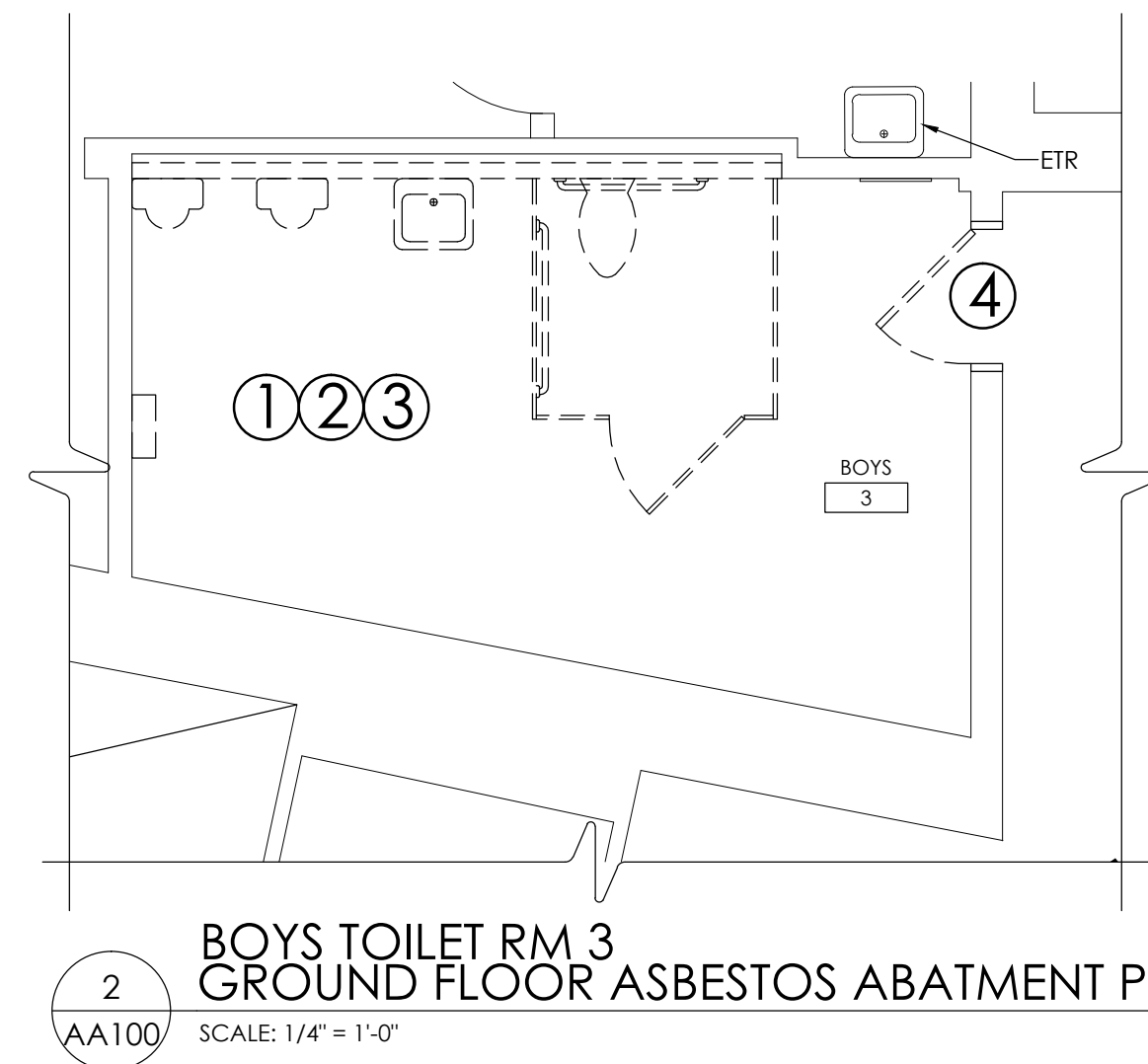
JP

Drawing Title

GROUND FLOOR ASBESTOS ABATEMENT PLAN

Drawing Number

RES
AA100



1
AA100

GIRLS TOILET RM 4
GROUND FLOOR ASBESTOS ABATEMENT PLAN

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

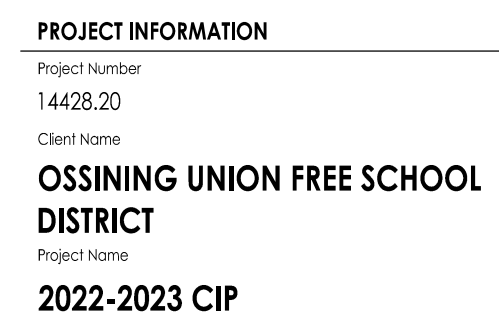
2
AA100

BOYS TOILET RM 3
GROUND FLOOR ASBESTOS ABATMENT PLAN

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

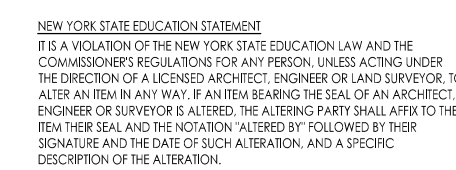
ACM LEGEND:

- ① REMOVE AND DISPOSE OF ASBESTOS CONTAINING PIPE INSULATION AND MUDDIED JOINT PACKING (EXPOSED).
- ② REMOVE AND DISPOSE OF ASBESTOS CONTAINING PIPE INSULATION AND MUDDIED JOINT PACKING (CONCEALED).
- ③ REMOVE AND DISPOSE OF PRESUMED ASBESTOS CONTAINING MIRROR GLUE DABS.
- ④ REMOVE AND DISPOSE OF PRESUMED ASBESTOS CONTAINING BATHROOM DOOR INSULATION.
- ⑤ REMOVE AND DISPOSE OF PRESUMED ASBESTOS CONTAINING UNIT VENT INSULATING MATERIALS.



Project Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING
ROOSEVELT ELEMENTARY SCHOOL

[illegible]

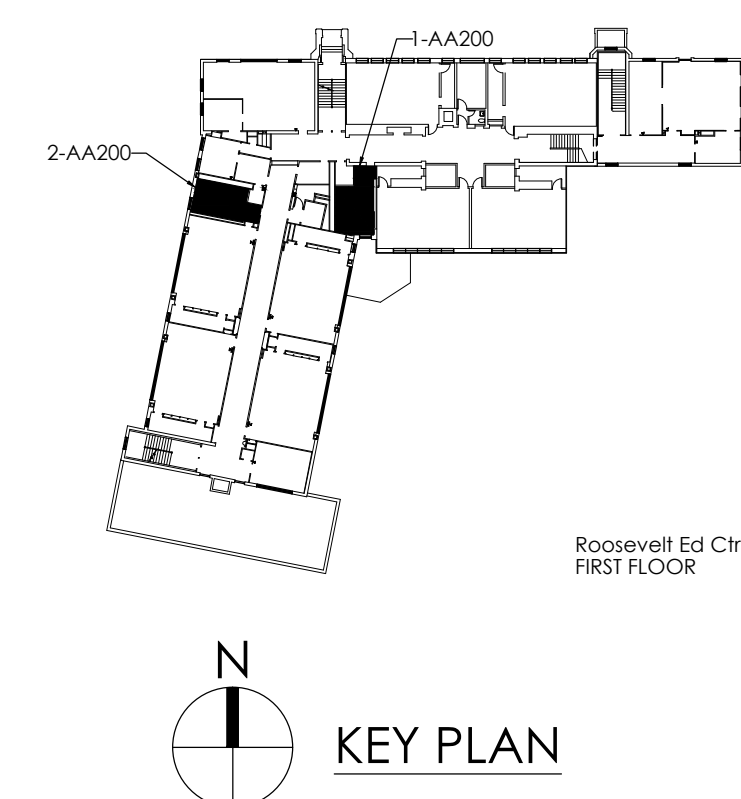
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|-------------------|--------------|
| Issued | Scale |
| 10-31-22 | AS INDICATED |
| Project Status | |
| BID SET | |
| Drawn By | Checked By |
| JP | RL |

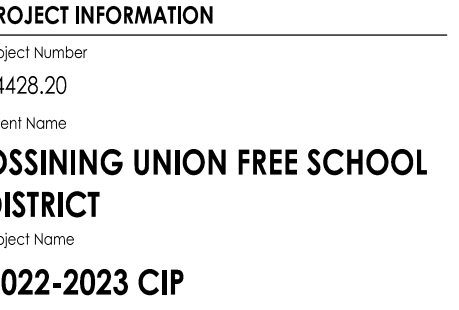
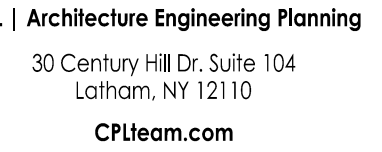
FIRST FLOOR ASBESTOS ABATEMENT PLAN

Drawing Number
RES
AA200



- ① REMOVE AND DISPOSE OF ASBESTOS CONTAINING PIPE INSULATION AND MUDDIED JOINT PACKING (EXPOSED).
- ② REMOVE AND DISPOSE OF ASBESTOS CONTAINING PIPE INSULATION AND MUDDIED JOINT PACKING (CONCEALED).
- ③ REMOVE AND DISPOSE OF PRESUMED ASBESTOS CONTAINING MIRROR GLUE DABS.
- ④ REMOVE AND DISPOSE OF PRESUMED ASBESTOS CONTAINING BATHROOM DOOR INSULATION.
- ⑤ REMOVE AND DISPOSE OF PRESUMED ASBESTOS CONTAINING UNIT VENT INSULATING MATERIALS.





00 EXECUTIVE BLVD OSSINING, NY 10562

SSINING

| PROJECT ISSUE & REVISION SCHEDULE | |
|-----------------------------------|-------------|
| No. | Description |



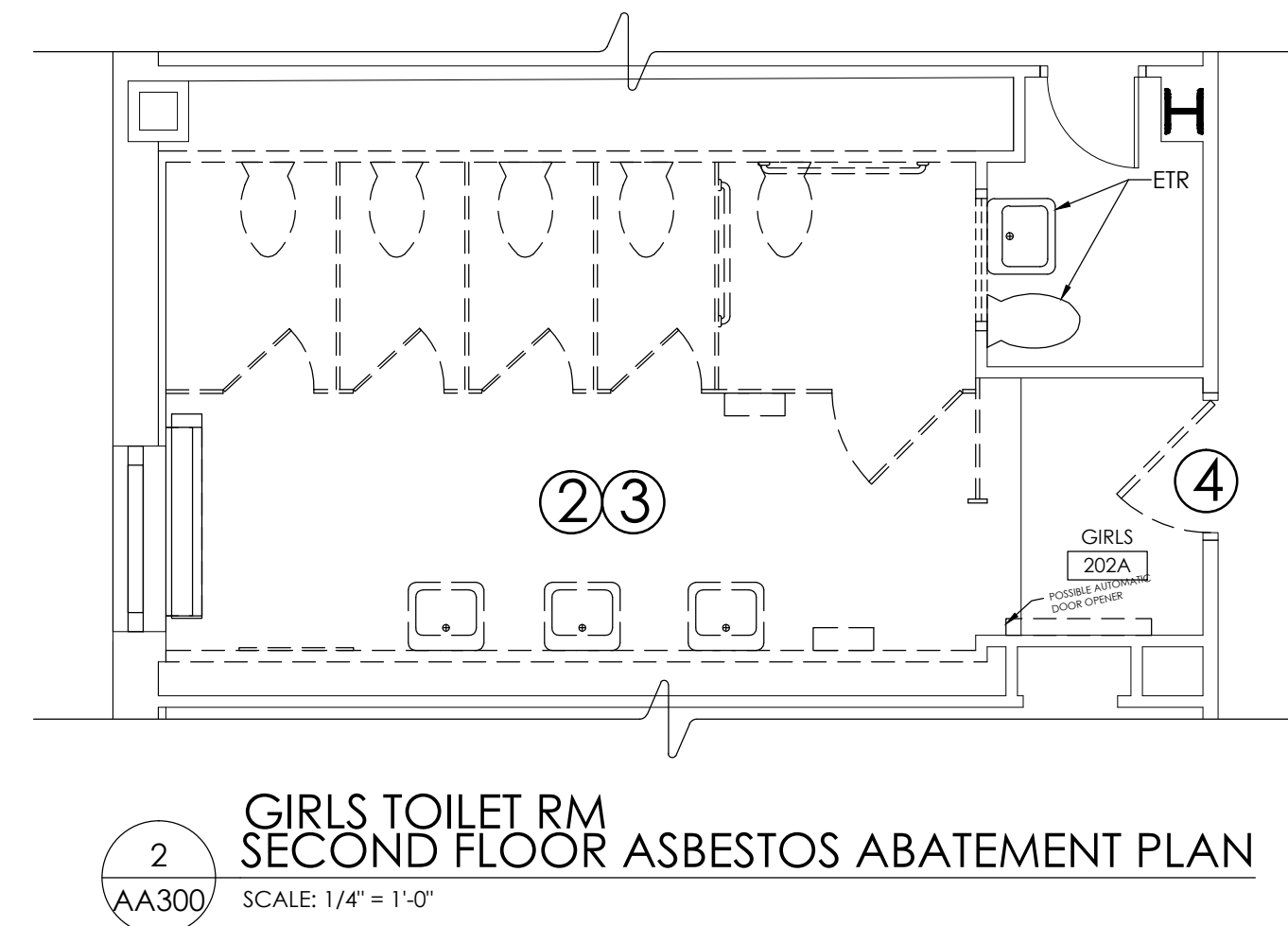
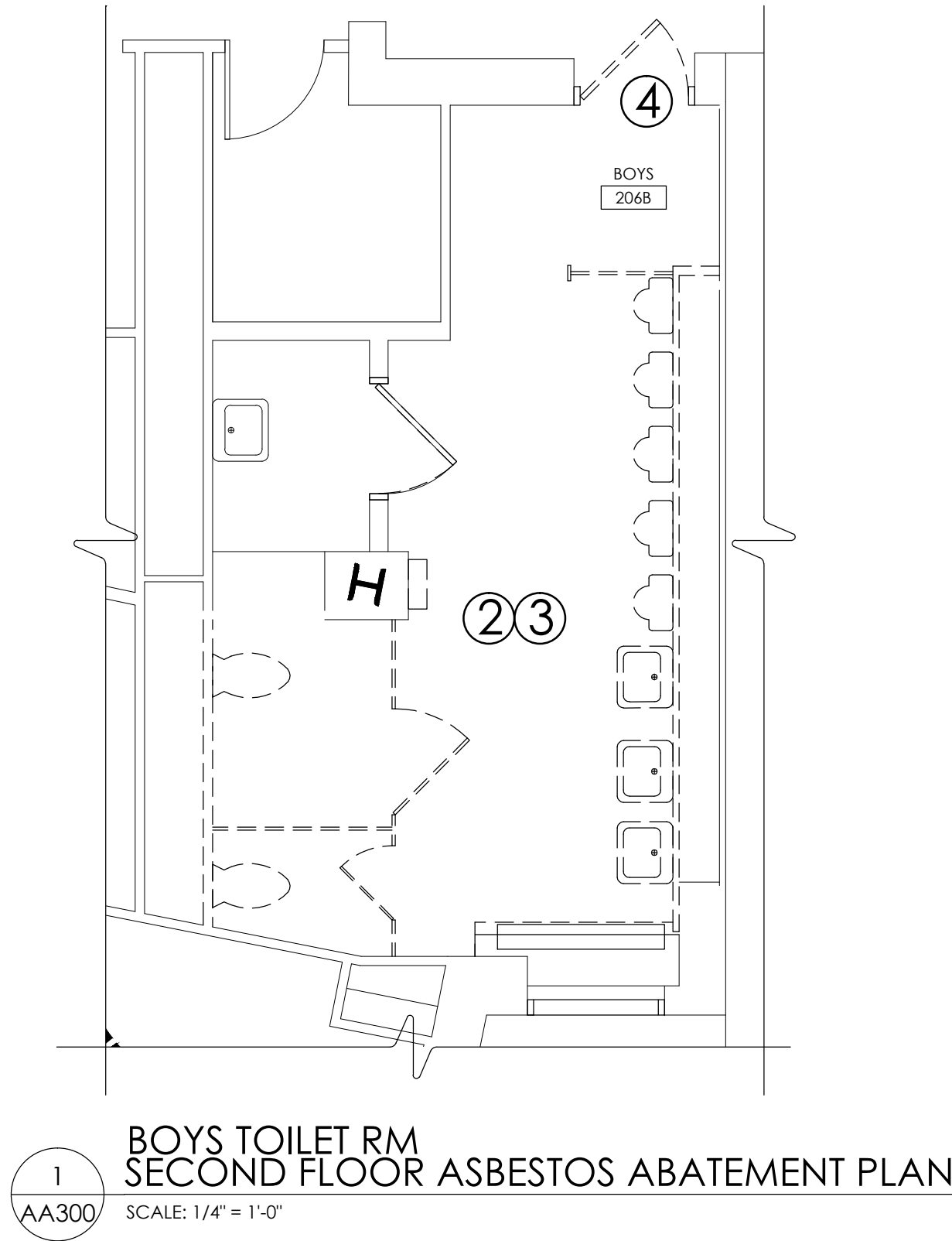
IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO REPRODUCE AN ITEM IN ANY WAY, IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED. THE ALTERING PARTY SHALL AFFIX TO THE SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| SHEET INFORMATION | |
|-------------------|--------------|
| Issued | Scale |
| 3-31-22 | AS INDICATED |
| Project Status | |
| D SET | |
| Drawn By | Checked By |
| P | RL |

SECOND FLOOR ASBESTOS ABATEMENT PLAN

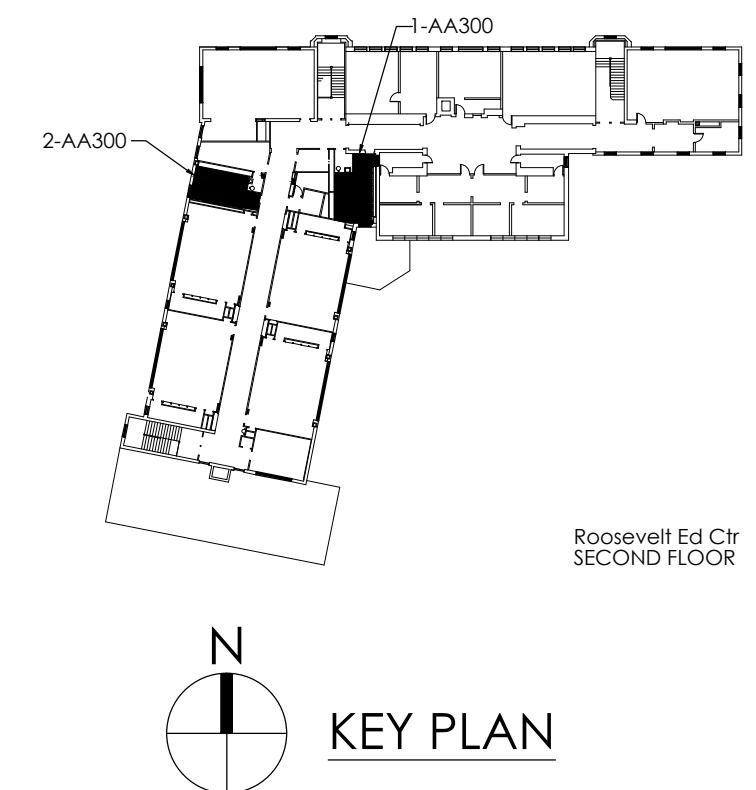
RES

A300



ACM LEGEND:

- ① REMOVE AND DISPOSE OF ASBESTOS CONTAINING PIPE INSULATION AND MUDDIED JOINT PACKING (EXPOSED).
- ② REMOVE AND DISPOSE OF ASBESTOS CONTAINING PIPE INSULATION AND MUDDIED JOINT PACKING (CONCEALED).
- ③ REMOVE AND DISPOSE OF PRESUMED ASBESTOS CONTAINING MIRROR GLUE DABS.
- ④ REMOVE AND DISPOSE OF PRESUMED ASBESTOS CONTAINING BATHROOM DOOR INSULATION.
- ⑤ REMOVE AND DISPOSE OF PRESUMED ASBESTOS CONTAINING UNIT VENT INSULATING MATERIALS.



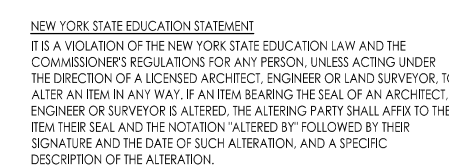


Project Number
14428.20
Client Name
**OSSINING UNION FREE SCHOOL
DISTRICT**
Project Name
2022-2023 CIP

Project Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING

| PROJECT ISSUE & REVISION SCHEDULE | | |
|-----------------------------------|------|-------------|
| No. | Date | Description |

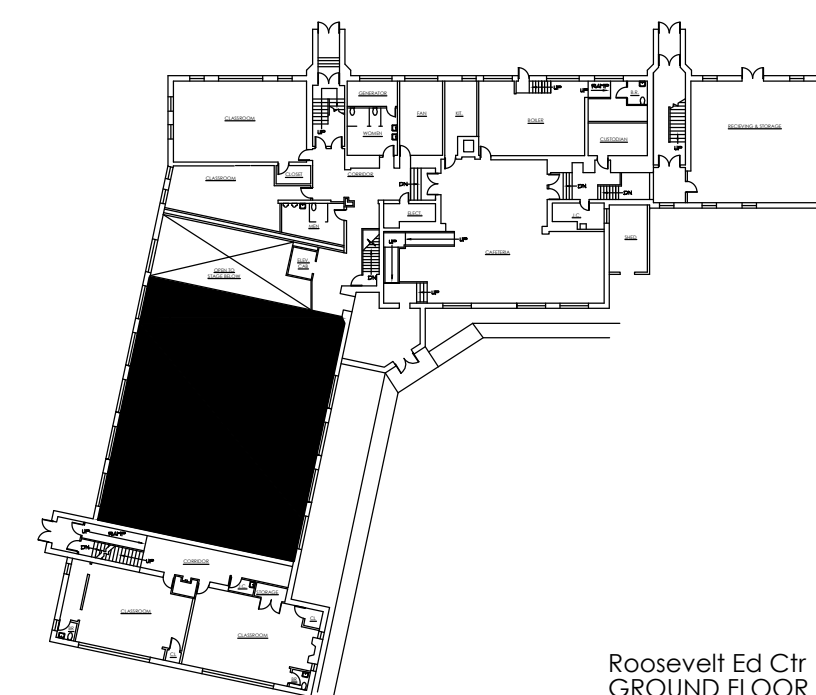
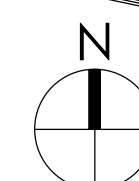


| SHEET INFORMATION | |
|-------------------------------------|--------------|
| Issued | Scale |
| 10-31-22 | AS INDICATED |
| Project Status | |
| BID SET | |
| Drawn By | Checked By |
| JP | RL |
| Drawing Title | |
| GYM AREA ASBESTOS ABATEMENT PLAN | |

Drawing Number

RES

AA400

Roosevelt Ed Ctr
GROUND FLOOR

KEY PLAN

GYM FIRST FLOOR ASBESTOS ABATEMENT PLAN

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

BASED ON THE 2020 BUILDING CODE OF NEW YORK STATE

ROOM AREAS: EXISTING TO REMAIN.

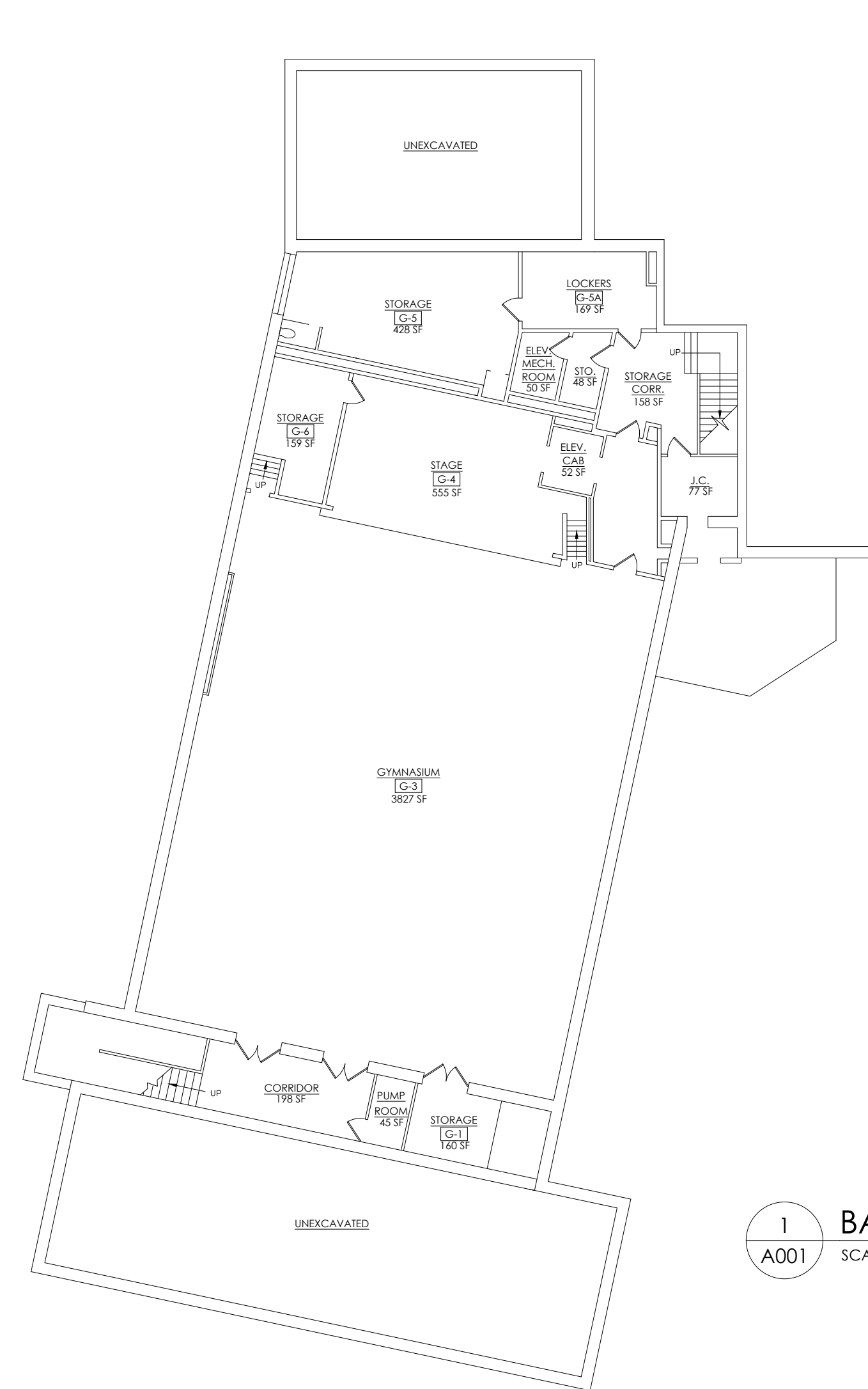
BUILDING HEIGHT (SECTION 504.3 & 504.4):
EXISTING TO REMAIN.

| | |
|---|--------|
| FIRE RESISTANCE RATING REQUIREMENTS (TABLE 601): | |
| PRIMARY STRUCTURAL FRAME = | 0 HOUR |
| BEARING WALLS (EXTERIOR) = | 0 HOUR |
| NON-BEARING WALLS & PARTITIONS (INTERIOR) = | 0 HOUR |
| FLOOR CONST. & ASSOC. SECONDARY MEMBERS = | 0 HOUR |
| ROOF CONST. & ASSOC. SECONDARY MEMBERS = | 0 HOUR |

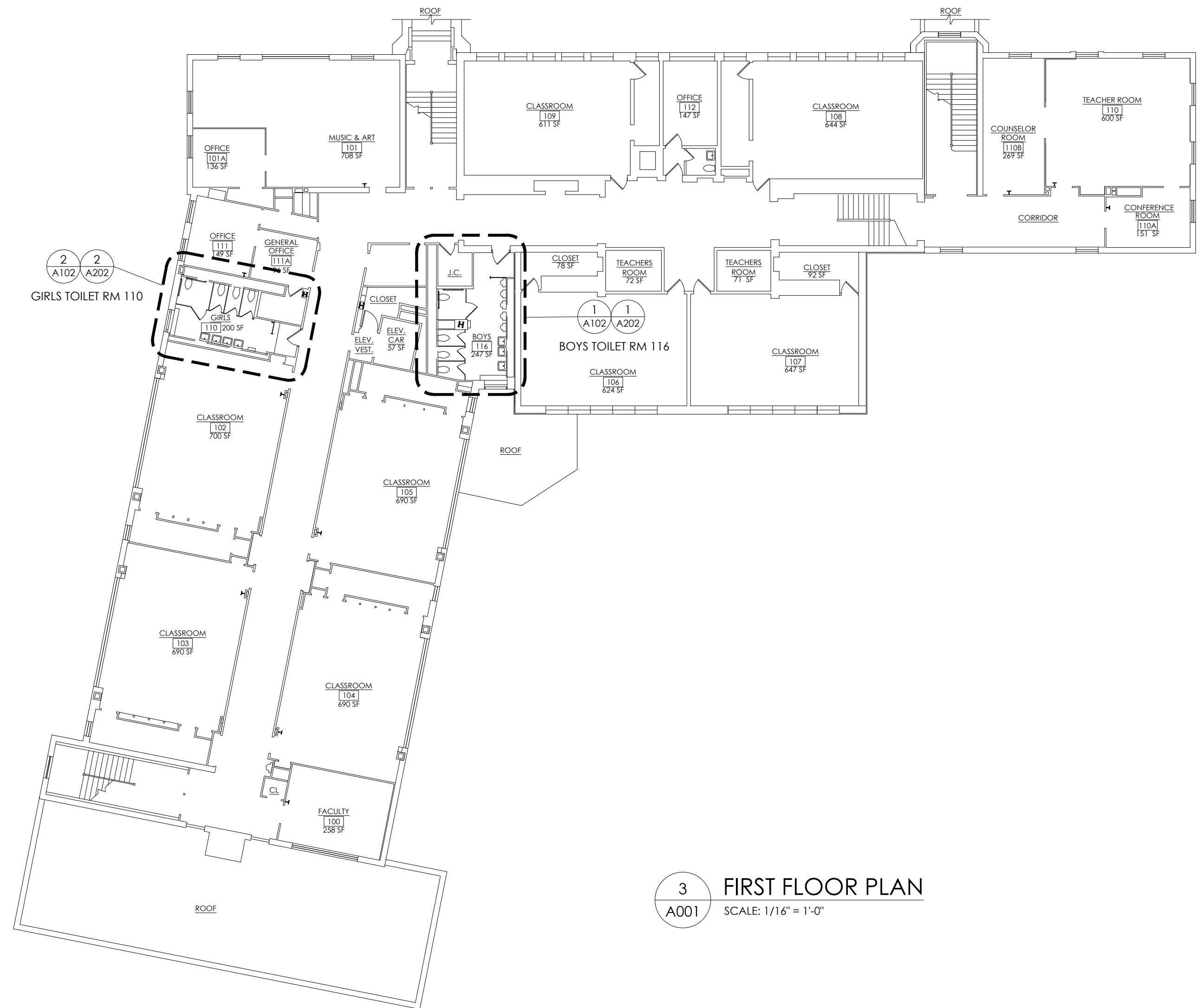
CLIMATE ZONE (TABLE C301.1): 4A

| PLUMBING FIXTURE COUNT | | | | |
|------------------------|--------------------|--------|--------------------|--------|
| | PROPOSED | | REQUIRED | |
| | MALE | FEMALE | MALE | FEMALE |
| WATER CLOSETS | 7 | 11 | 7 | 7 |
| LAVATORIES | 7 | 9 | 7 | 7 |
| URINALS | 10 | - | - | - |
| MOP SINKS | 1 | | 1 | |
| DRINKING FOUNTAINS | EXISTING TO REMAIN | | EXISTING TO REMAIN | |
| SHOWERS | 0 | 0 | 0 | 0 |

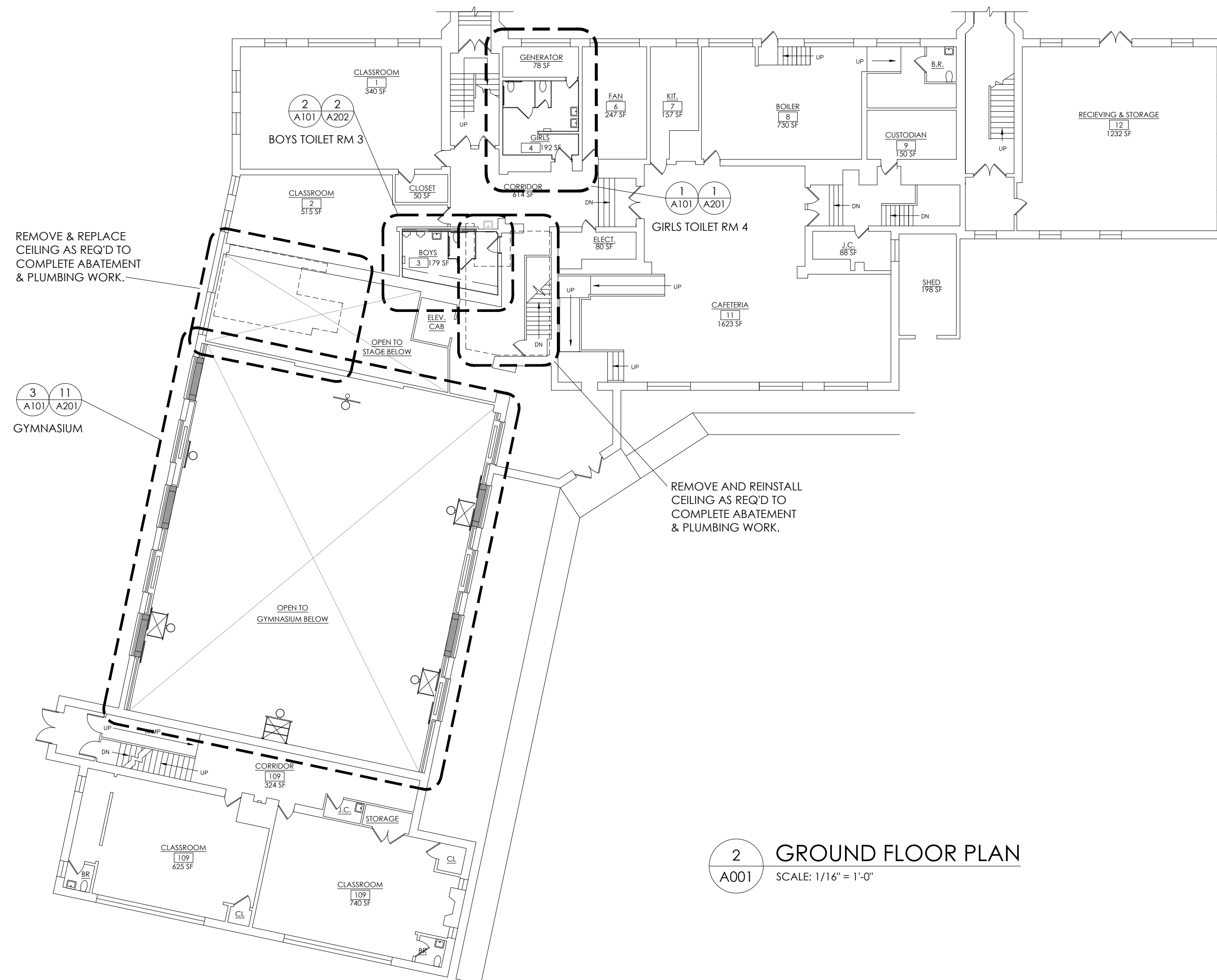
ALTERATION LEVEL:
ALL WORK IS ALTERATION LEVEL 1



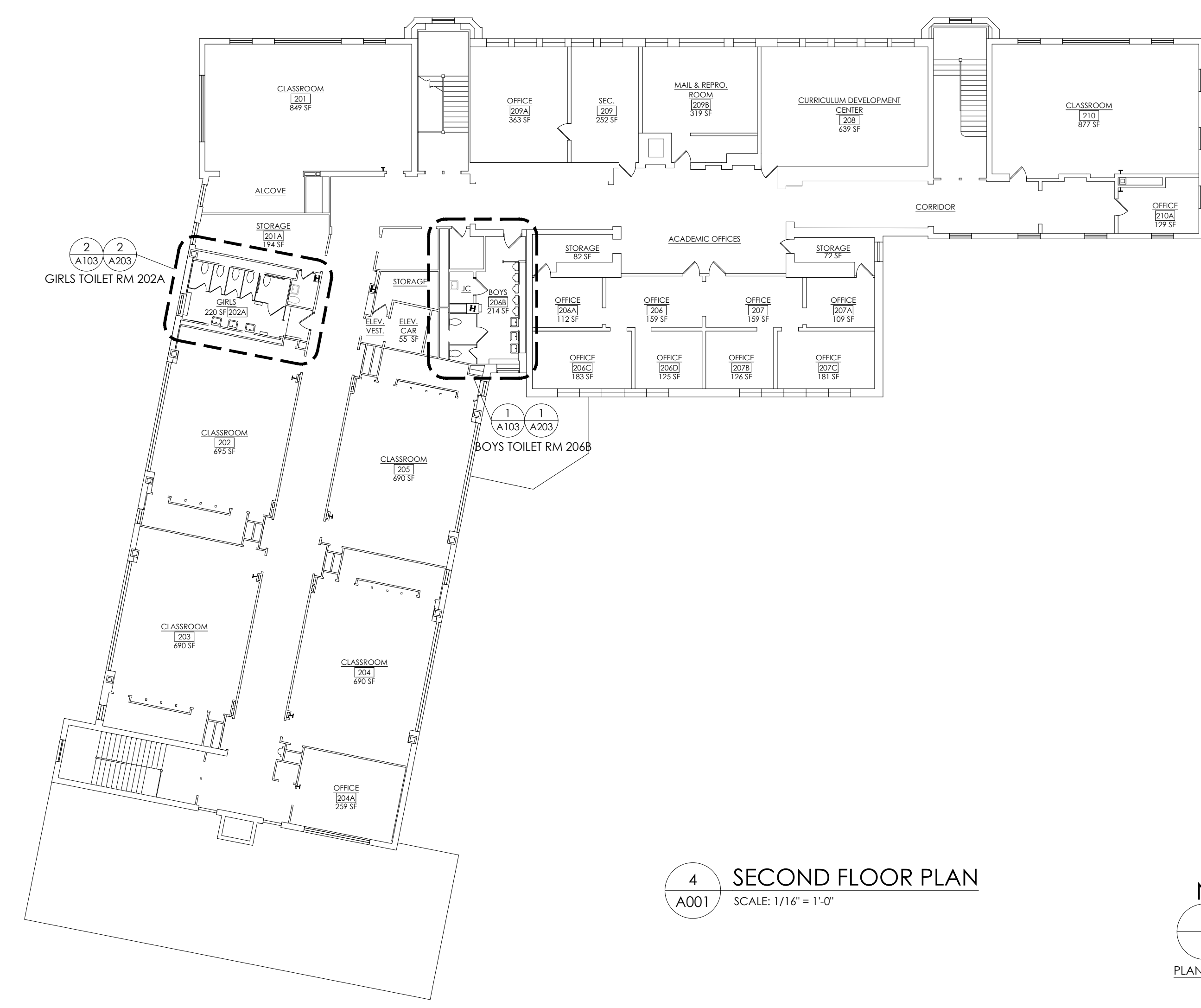
1 BASEMENT PLAN
A001 SCALE: 1/16" = 1'-0"



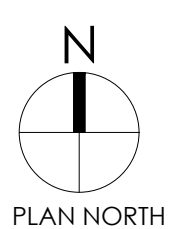
3 FIRST FLOOR PLAN
A001 SCALE: 1/16" = 1'-0"



2 GROUND FLOOR PLAN
A001 SCALE: 1/16" = 1'-0"



4 SECOND FLOOR PLAN
A001 SCALE: 1/16" = 1'-0"



CPL | Architecture Engineering Planning
50 Front St. Suite 202
Newburgh, NY 12550
CPLteam.com

| | |
|----------|------|
| 1 Number | 8.18 |
| Name | |

**SINING UNION FREE SCHOOL
DISTRICT**

21-2022 CIP

EXECUTIVE BLVD OSSINING, NY 10562

INNE M. DORNER MS SED# 66-14-01-03-0-008-028
 DOSEVELT ES SED# 66-14-01-03-0-005-022
 SSINING HS SED# 66-14-01-03-0-003-043

| Date | Description |
|------|-------------|
|------|-------------|

NEW YORK STATE EDUCATION STATEMENT
VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE
EDUCATION'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER
THE AUTHORITY OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO
USE IN ANY MANNER, IF AN ITEM BEARING THE SEAL OF AN ARCHITECT,
ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE
ORIGINAL SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR
NAME AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC
DESCRIPTION OF THE ALTERATION.

| | |
|--------|--------------|
| | Scale |
| 5/2021 | AS INDICATED |

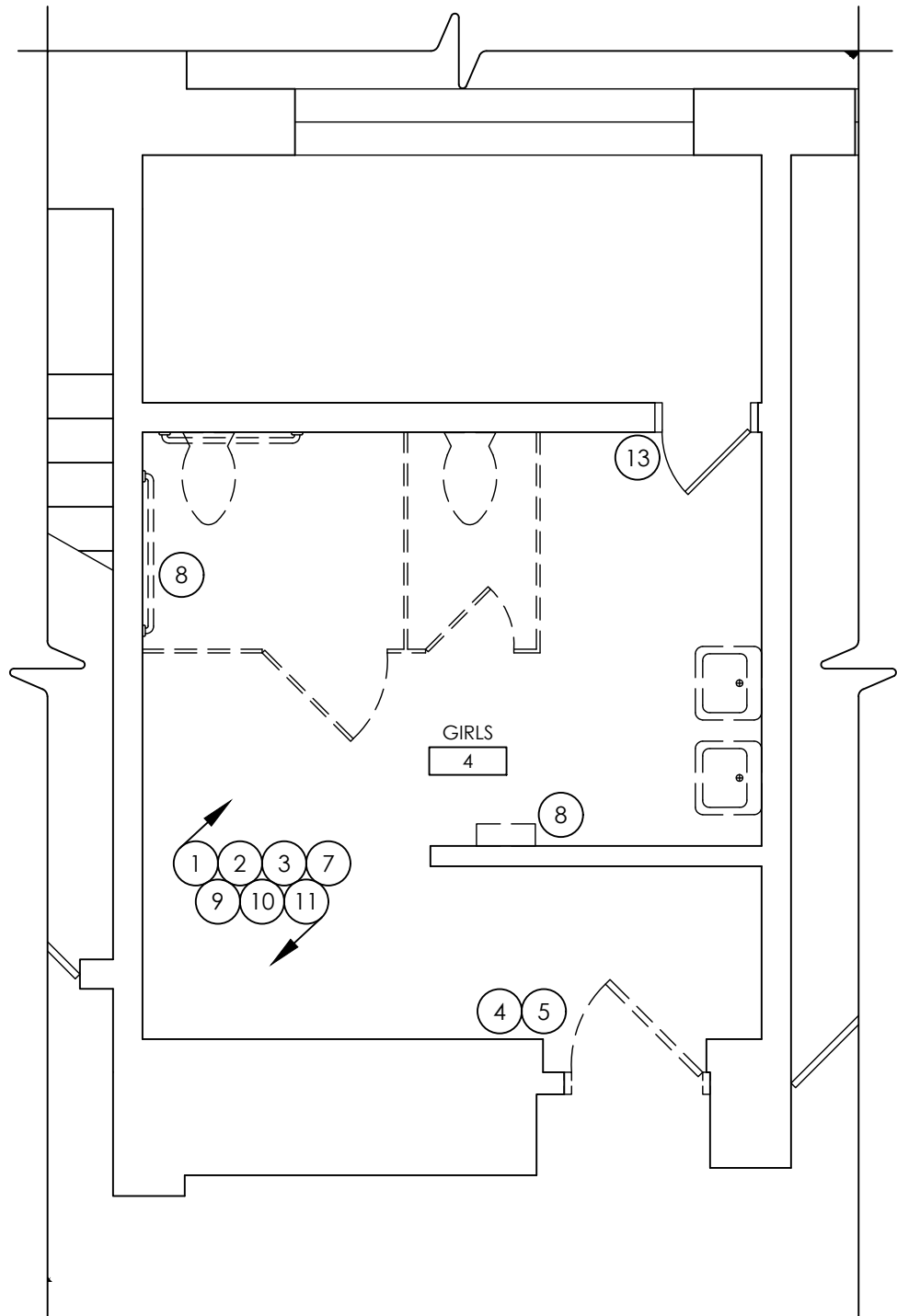
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Checked By
BP

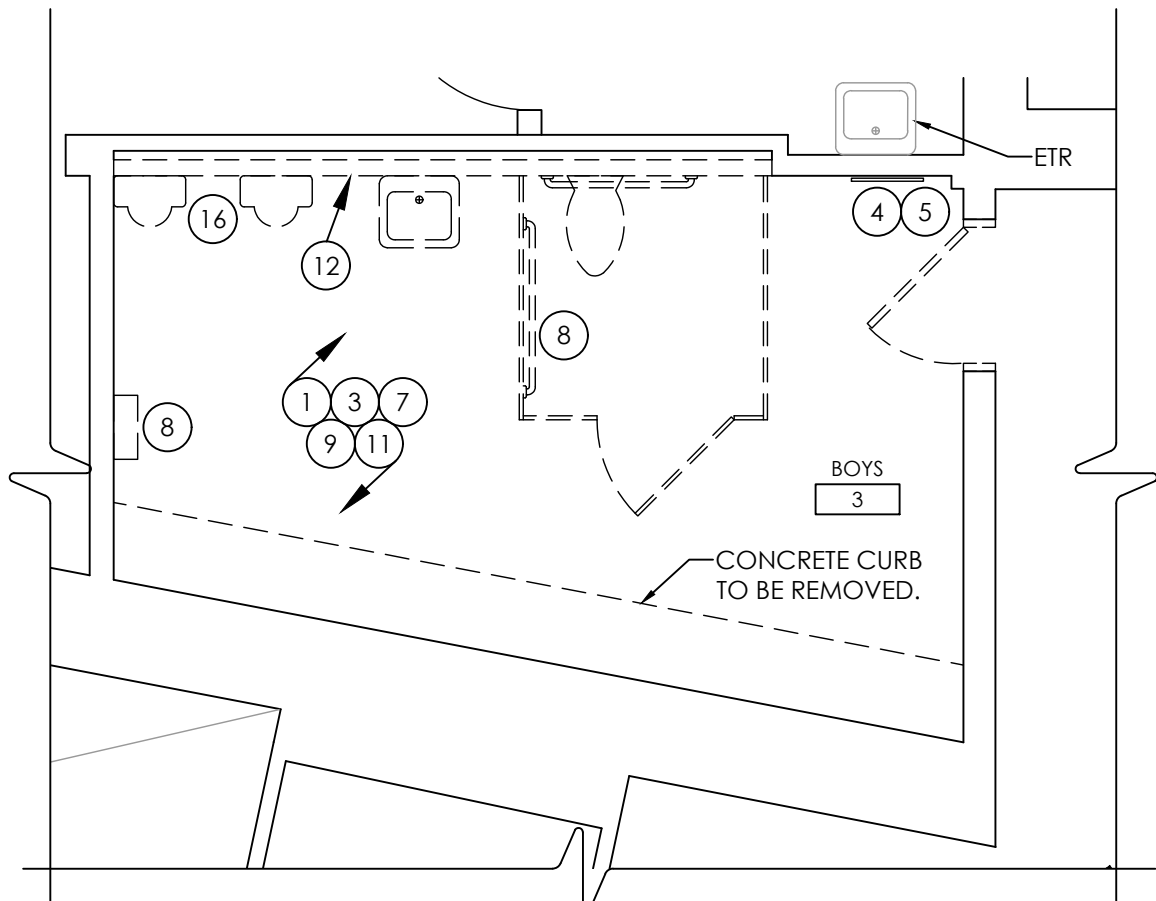
OVERALL FLOOR PLANS

Drawing Number
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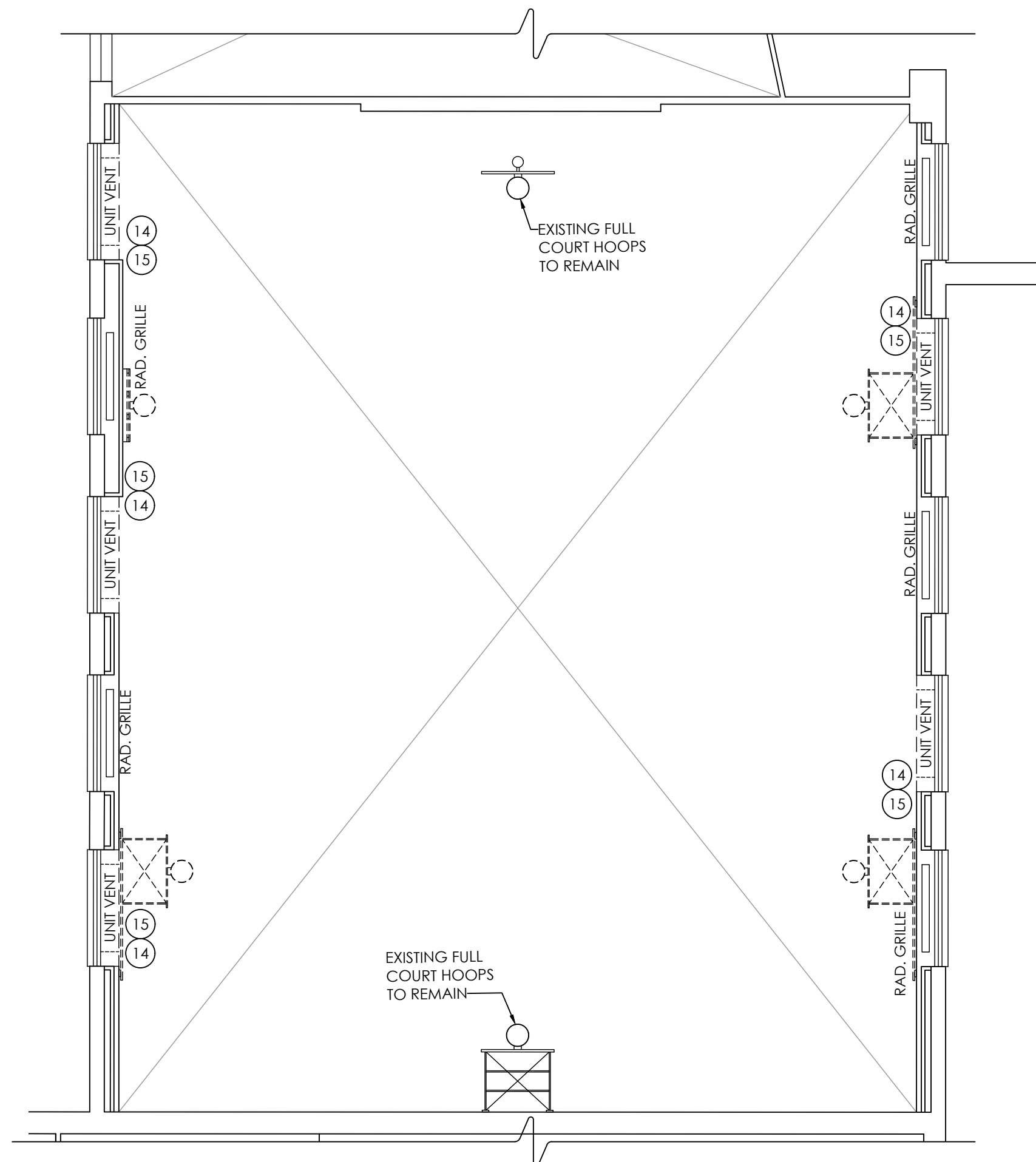
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Date last accessed: 1/18/2023 9:19 AM
Date last plotted: 2/1/2023 8:44 AM
Plotted By: Austin H West



1
A101
GIRLS TOILET RM 4
GROUND FLOOR PLAN
SCALE: 1/4" = 1'-0"



2
A101
BOYS TOILET RM 3
GROUND FLOOR PLAN
SCALE: 1/4" = 1'-0"



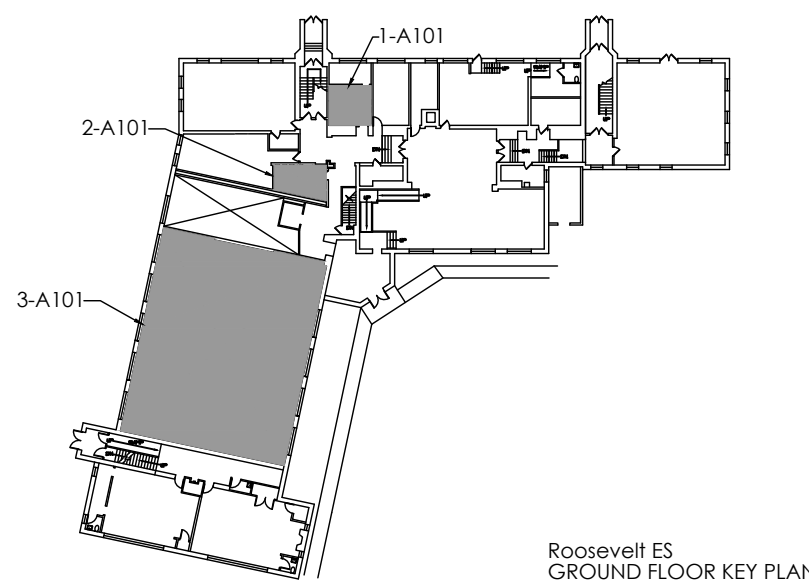
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A101
GYMNASIUM
GROUND FLOOR PLAN
SCALE: 1/8" = 1'-0"

DEMOLITION KEYNOTES:

- 1 REMOVE EXISTING FLOOR TILE, BASE TILE & ADHESIVE COMPLETE TO STRUCTURAL FLOOR SLAB AS REQ'D FOR INSTALLATION OF NEW WORK.
- 2 GC SHALL TRENCH & /BACKFILL/ REINSTALL PORTIONS OF EXISTING CONCRETE FLOOR SLAB AS REQ'D FOR INSTALLATION OF NEW WORK. COORDINATE WITH PC.
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- 8 REMOVE ALL DISPENSERS, ALL DISPOSALS, GRAB BARS, MIRRORS & COAT HOOKS COMPLETE AS REQ'D FOR NEW WORK.
- 9 PC SHALL REMOVE & DISCONNECT EXISTING PLUMBING FIXTURE(S) & RELATED PIPING AS REQ'D FOR NEW WORK.
- 10 REMOVE EXISTING CEILING & SUPPORT SYSTEM IN ITS ENTIRETY FOR INSTALLATION OF NEW WORK. SEE REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.
- 11 MC & EC SHALL REMOVE EXISTING LIGHT FIXTURES, DIFFUSERS, GRILLES, SPEAKERS, ACCESS PANELS & HVAC EQUIPMENT AS REQ'D FOR INSTALLATION OF NEW WORK. SEE MECHANICAL & ELECTRICAL DRAWINGS.
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- 13 SCRAPE/ SAND EXISTING DOOR 7 FRAME TO PREP TO BE REFINISHED.
- 14 CAREFULLY REMOVE AND PROTECT WALL PADDING AS NEEDED TO ACCOMMODATE NEW WORK. REINSTALL AFTER COMPLETION OF NEW WORK. COORDINATE WORK WITH ALL APPLICABLE TRADES.
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- 3 COORDINATE EXTENT OF SELECTIVE DEMOLITION WITH NEW WORK.
- 4 PROVIDE TEMPORARY SHORING & BRACING AS REQ'D PRIOR TO COMMENCING DEMOLITION. DO NOT DAMAGE OR DISTURB EXISTING STRUCTURAL ELEMENTS THAT ARE TO REMAIN. WHERE WALLS ARE TO BE REMOVED, DO NOT REMOVE EXISTING COLUMNS, UNLESS NOTED OTHERWISE.
- 5 REMOVE ALL CASEWORK, BOARDS, ACCESSORIES, PROJECTION SCREENS & ITEMS BUILT IN OR LOCATED ON WALLS SHOWN TO BE DEMOLISHED OR AS REQ'D BY NEW CONSTRUCTION.
- 6 PRIOR TO START OF PROJECT, OWNER SHALL REMOVE LOOSE EQUIPMENT SUCH AS FURNITURE, DESKS, CHAIRS, SHELVING, WINDOW AIR CONDITIONERS, ETC., U.N.O. FURNITURE & EQUIPMENT REMAINING SHALL BE COVERED & PROTECTED.
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1
A101
2
A101
3
A101
KEY PLAN

PROJECT INFORMATION

Project Number
14428.18
Client Name
OSSINING UNION FREE SCHOOL
DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

Multiple Building Names

NAME: AL DORNER HS SED# 66-14-01-03-0008-028
ADDRESS: 151 SED# 66-14-01-03-0008-027
ADDRESS: 151 SED# 66-14-01-03-0008-027

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

NEW YORK STATE EDUCATION DEPARTMENT
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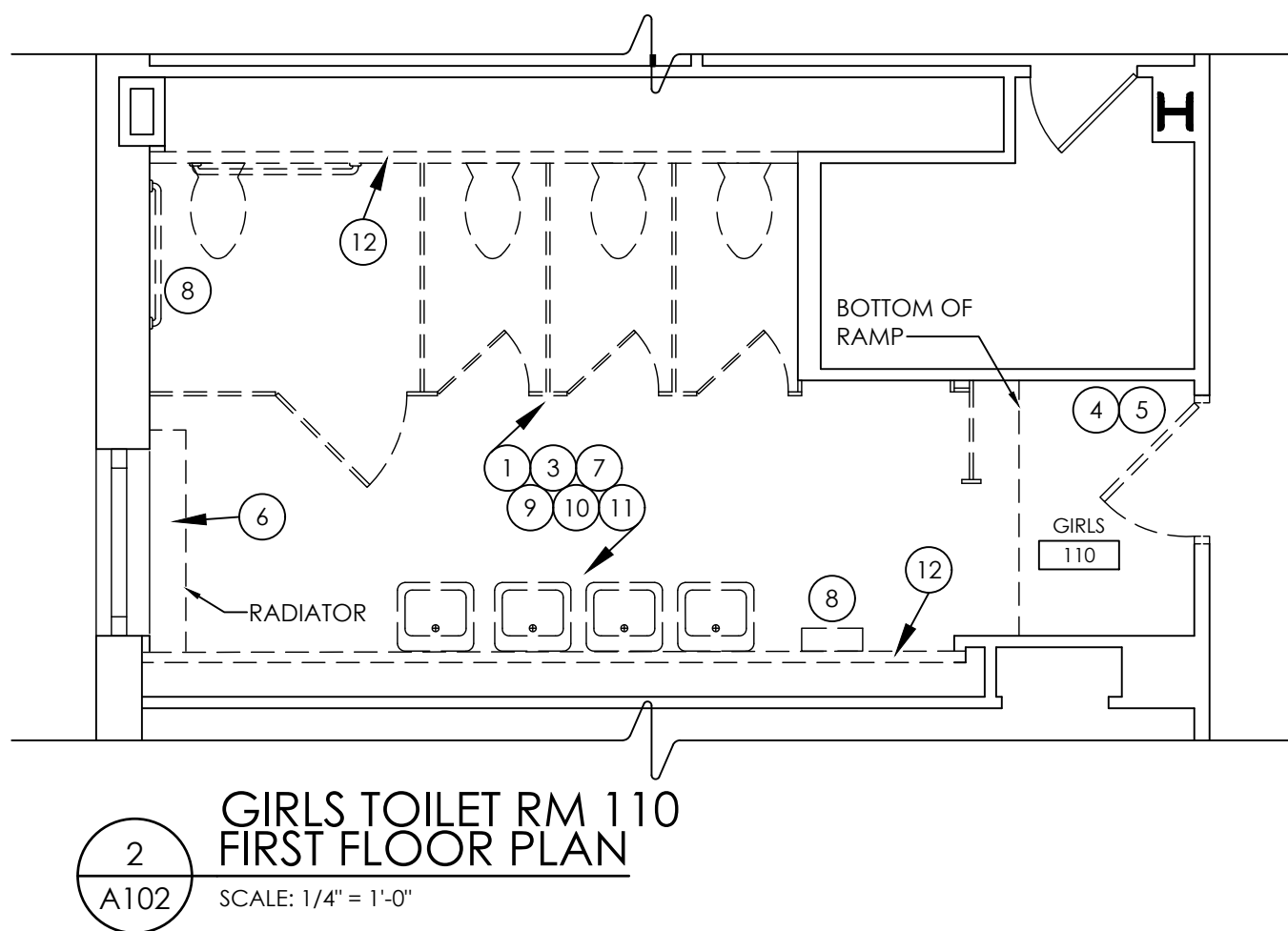
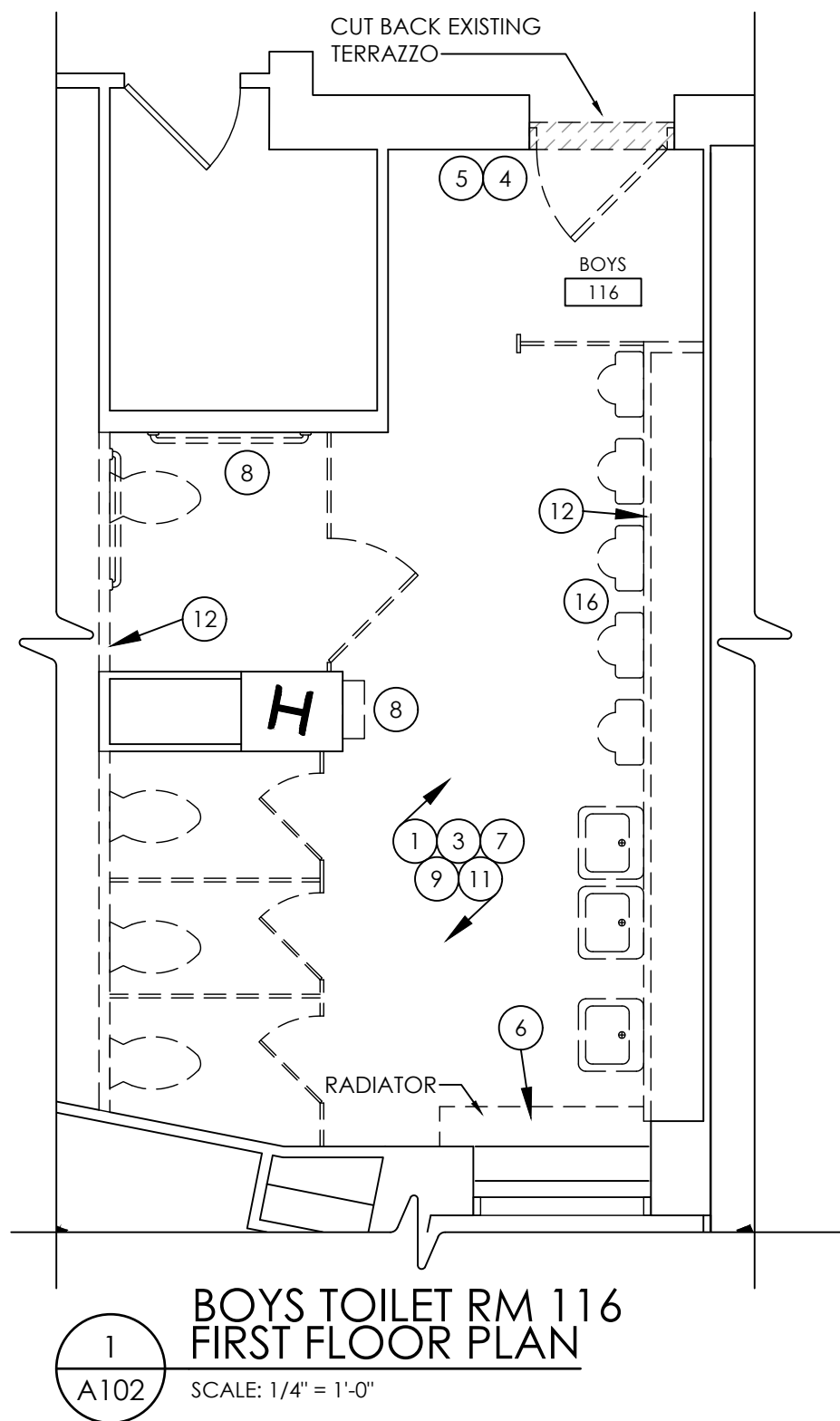
SHEET INFORMATION

Issued
11/15/2021
Scale
AS INDICATED
Project Status
BID SET
Drawn By
AW
Checked By
BP
Drawing Title
GROUND FLOOR EXISTING/
DEMOLITION PLAN

Drawing Number

RES
A101

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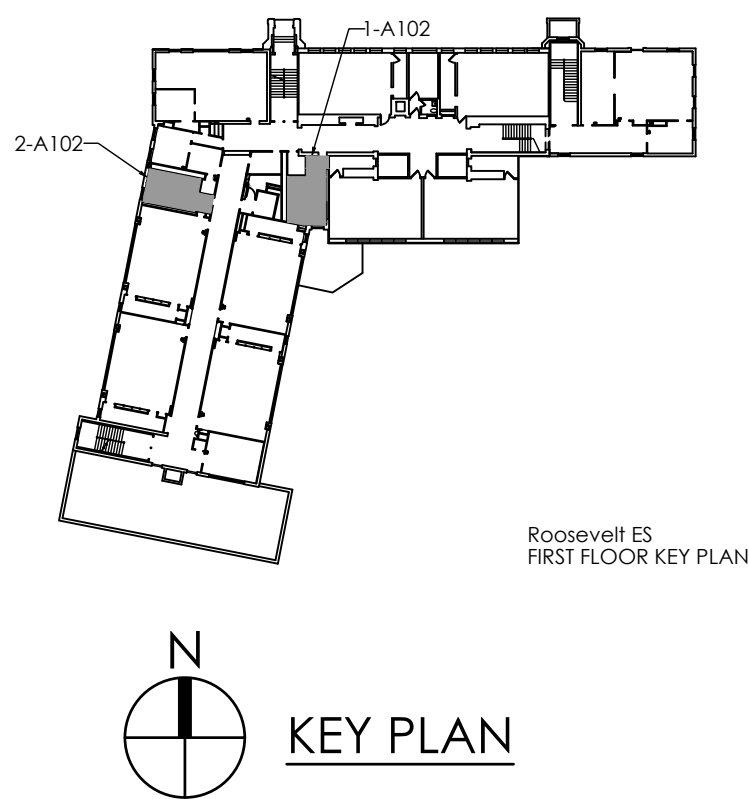


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Project Number

14428.18

Client Name

OSSINING UNION FREE SCHOOL DISTRICT

Project Name

2021-2022 CIP

District Office Address

400 EXECUTIVE BLVD OSSINING, NY 10562

Multiple Building Names

NEW YORK STATE EDUCATION DEPARTMENT

14428.18

OSSINING HS SED# 46-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

SHEET INFORMATION

Issued

11/15/2021

Scale

AS INDICATED

Project Status

BID SET

Drawn By

AW

Checked By

BP

Drawing Title

FIRST FLOOR EXISTING/

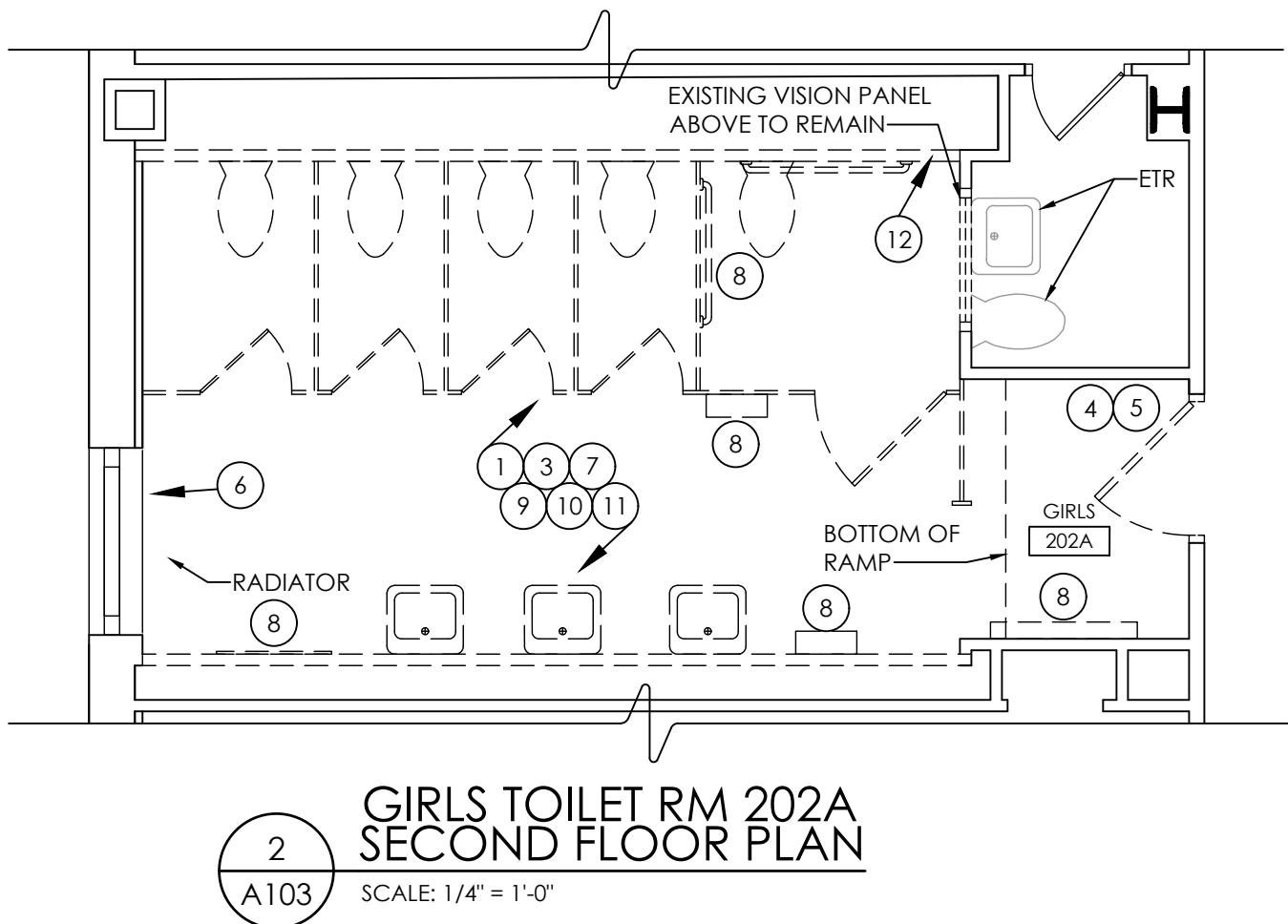
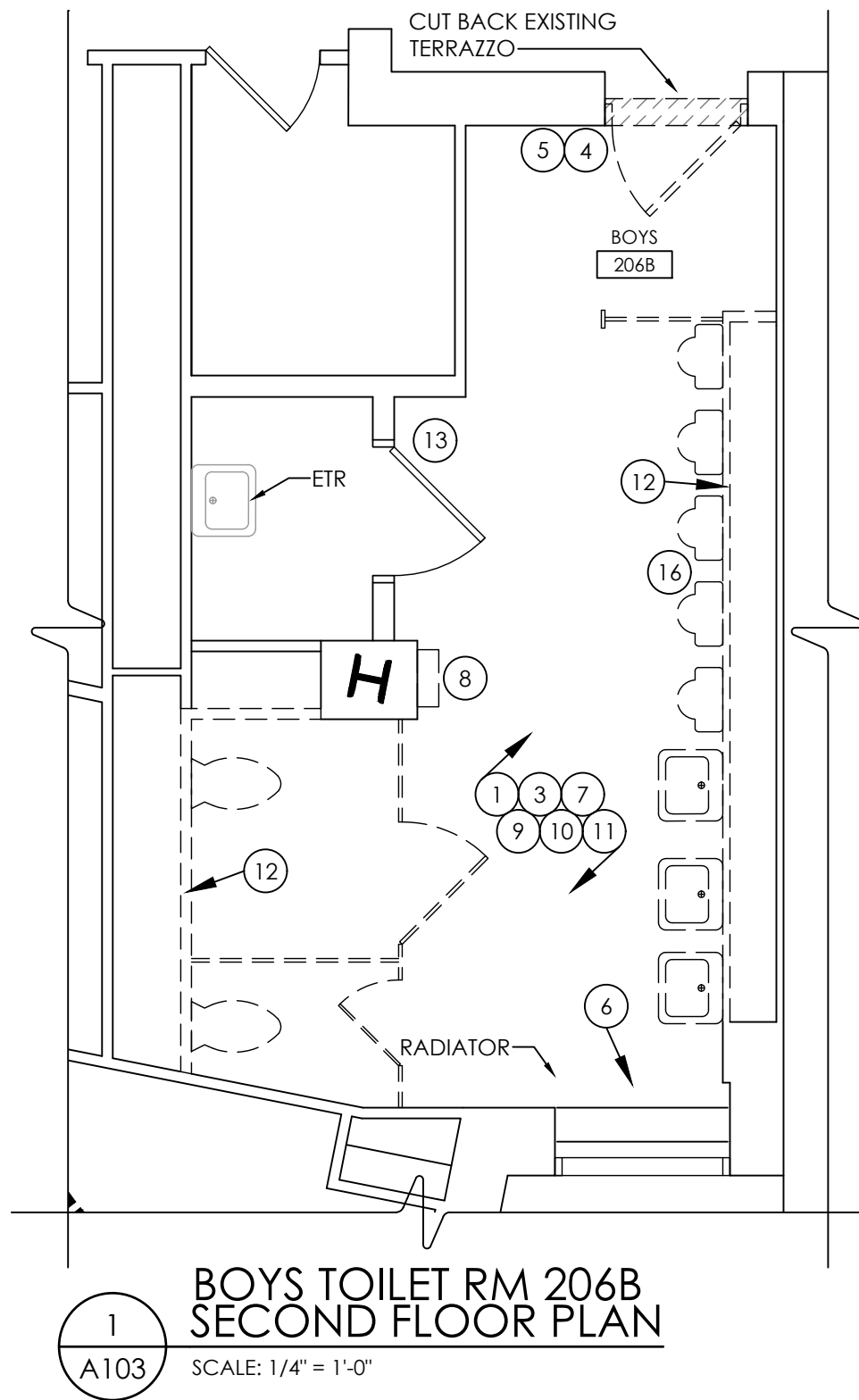
DEMOLITION PLAN

Drawing Number

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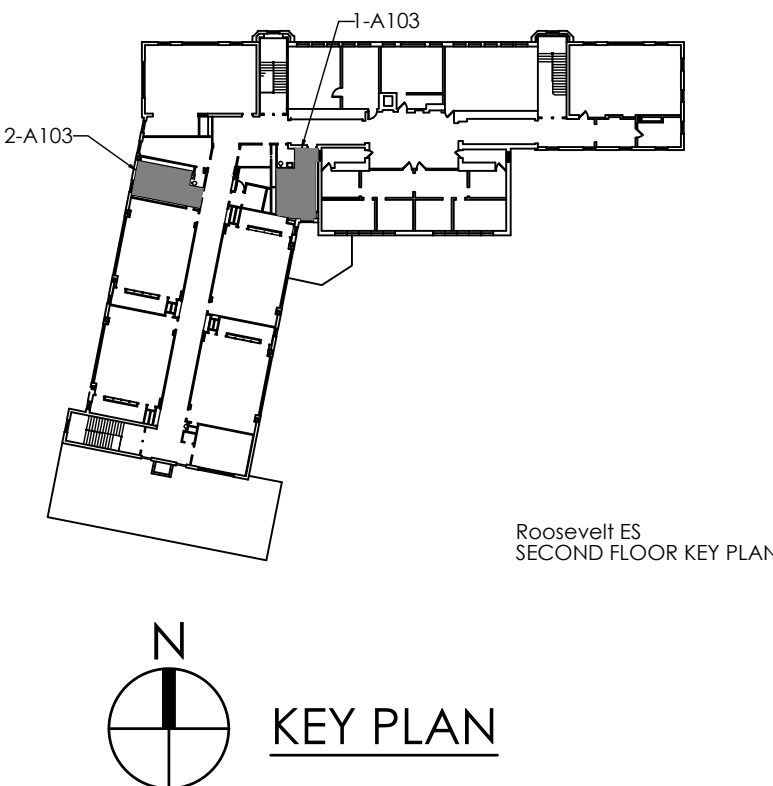


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PROJECT INFORMATION

Project Number
14428.18
Client Name
OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

Multiple Building Names

ROSSINING HS SEDF 66-14-01-03-0-003-043
ROSSINING HS SEDF 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

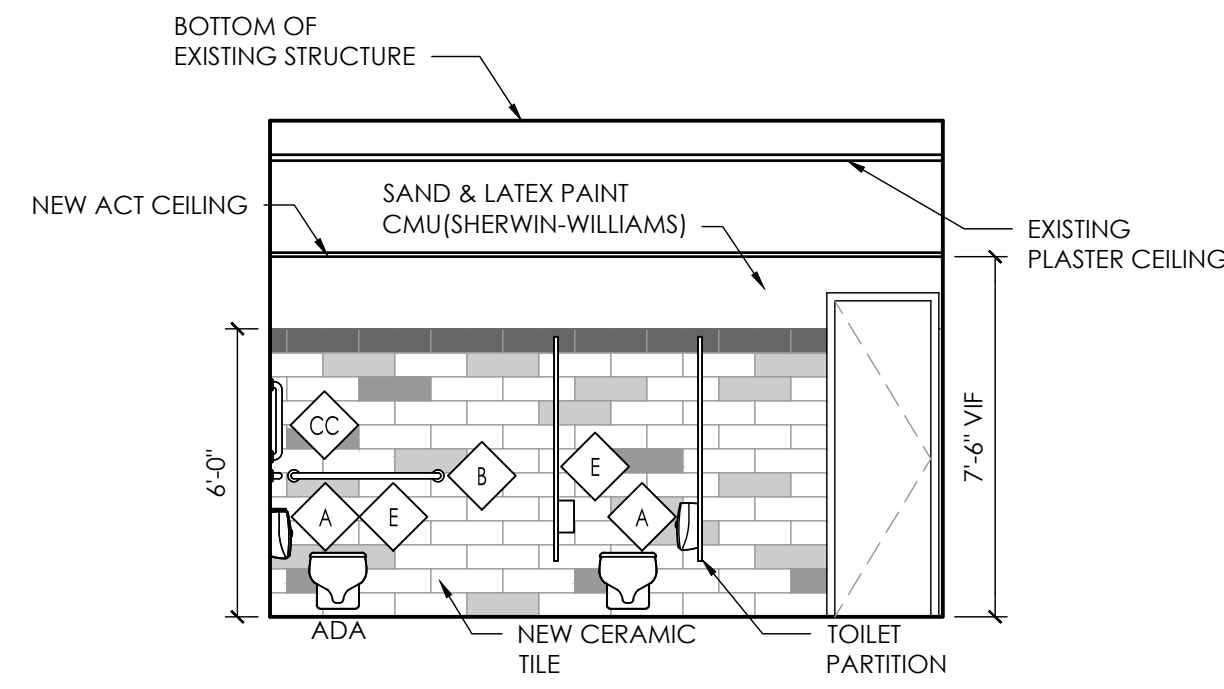
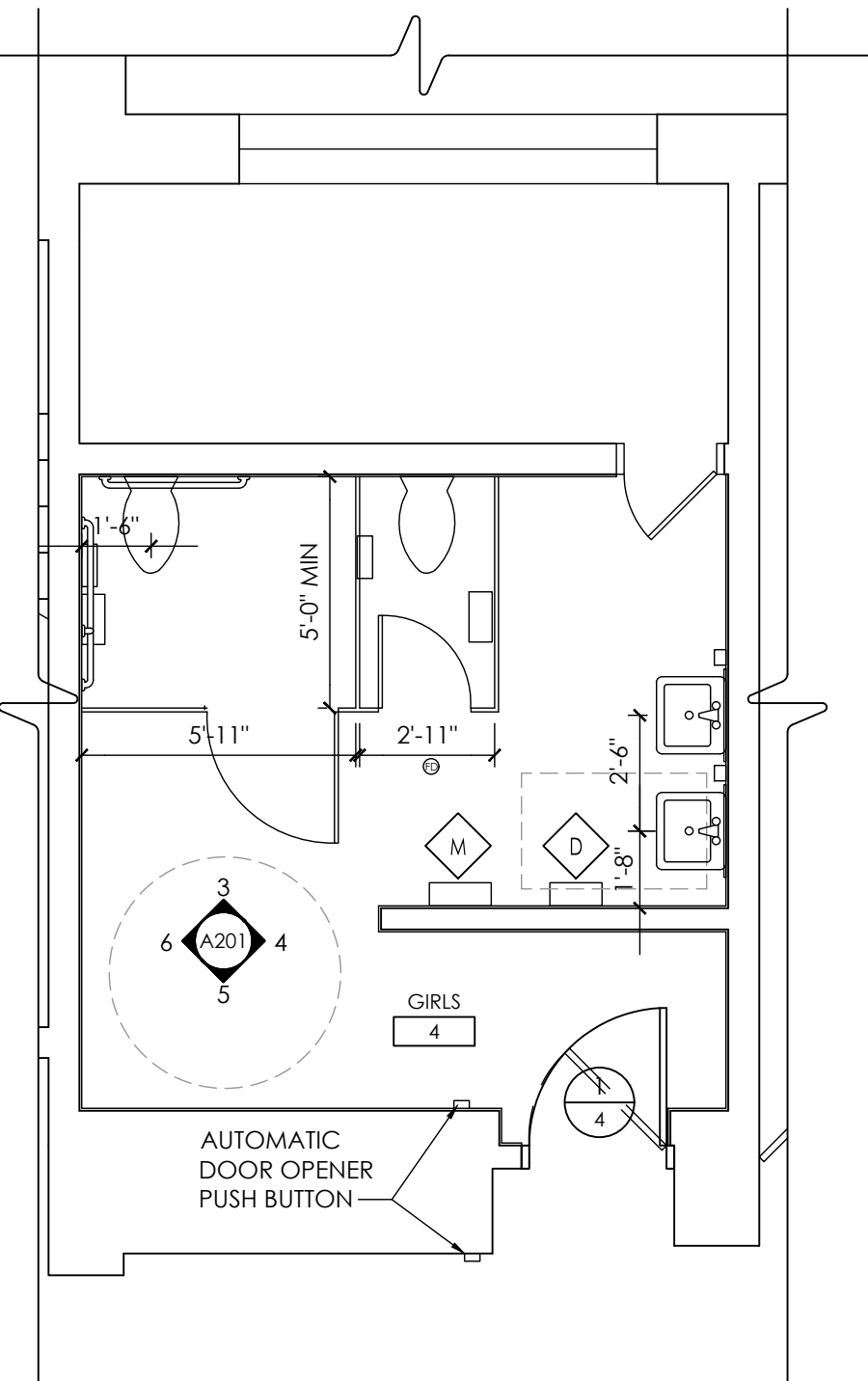
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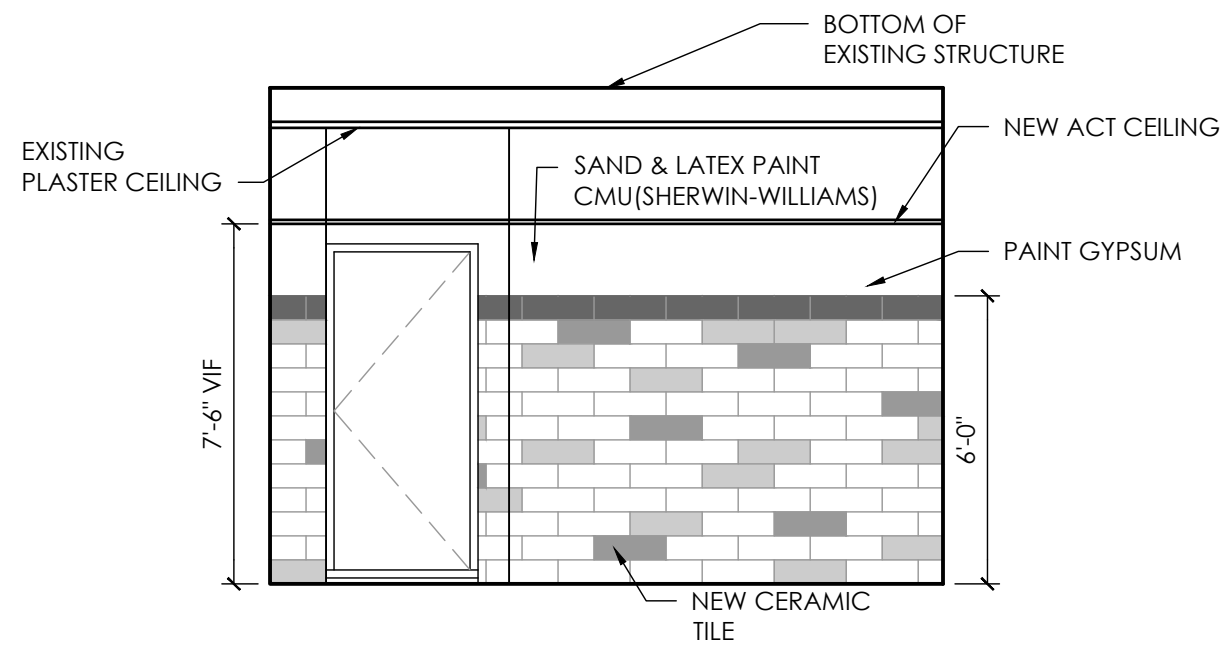
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Issued
11/15/2021
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Project Status
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Drawn By
AW
Checked By
BP
Drawing Title
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DEMOLITION PLAN

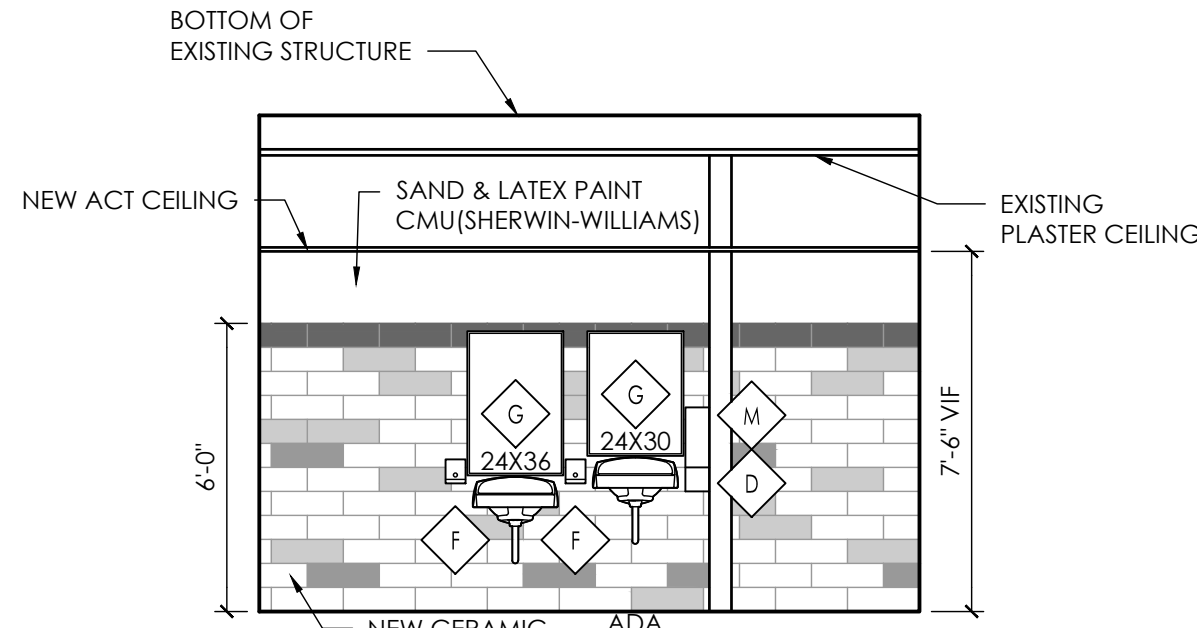
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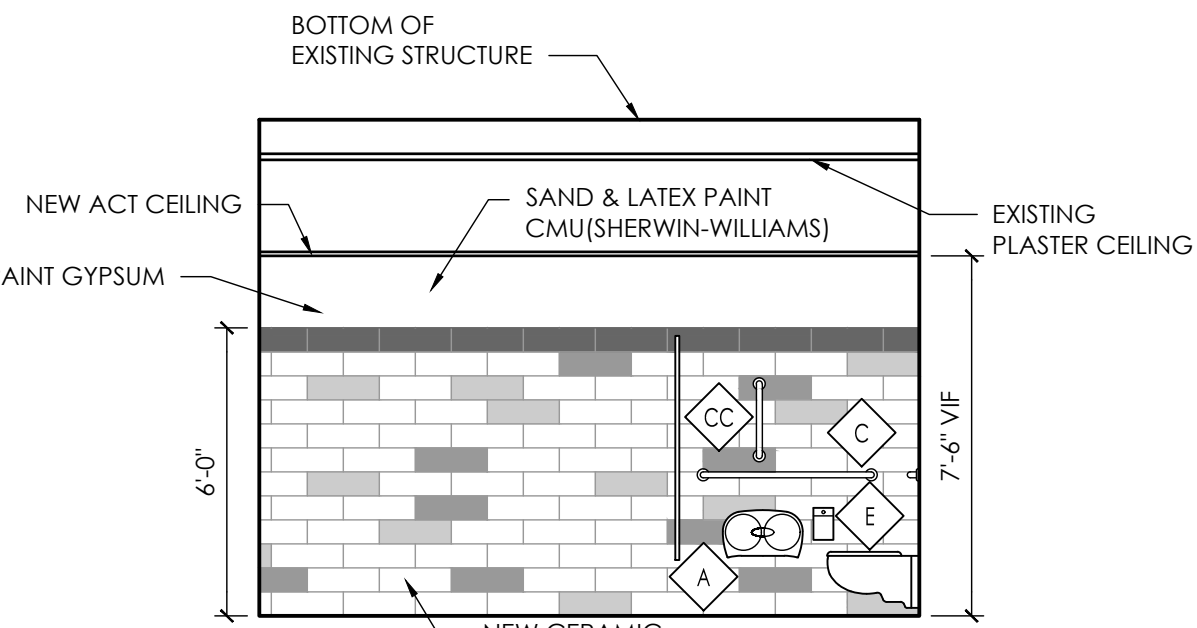
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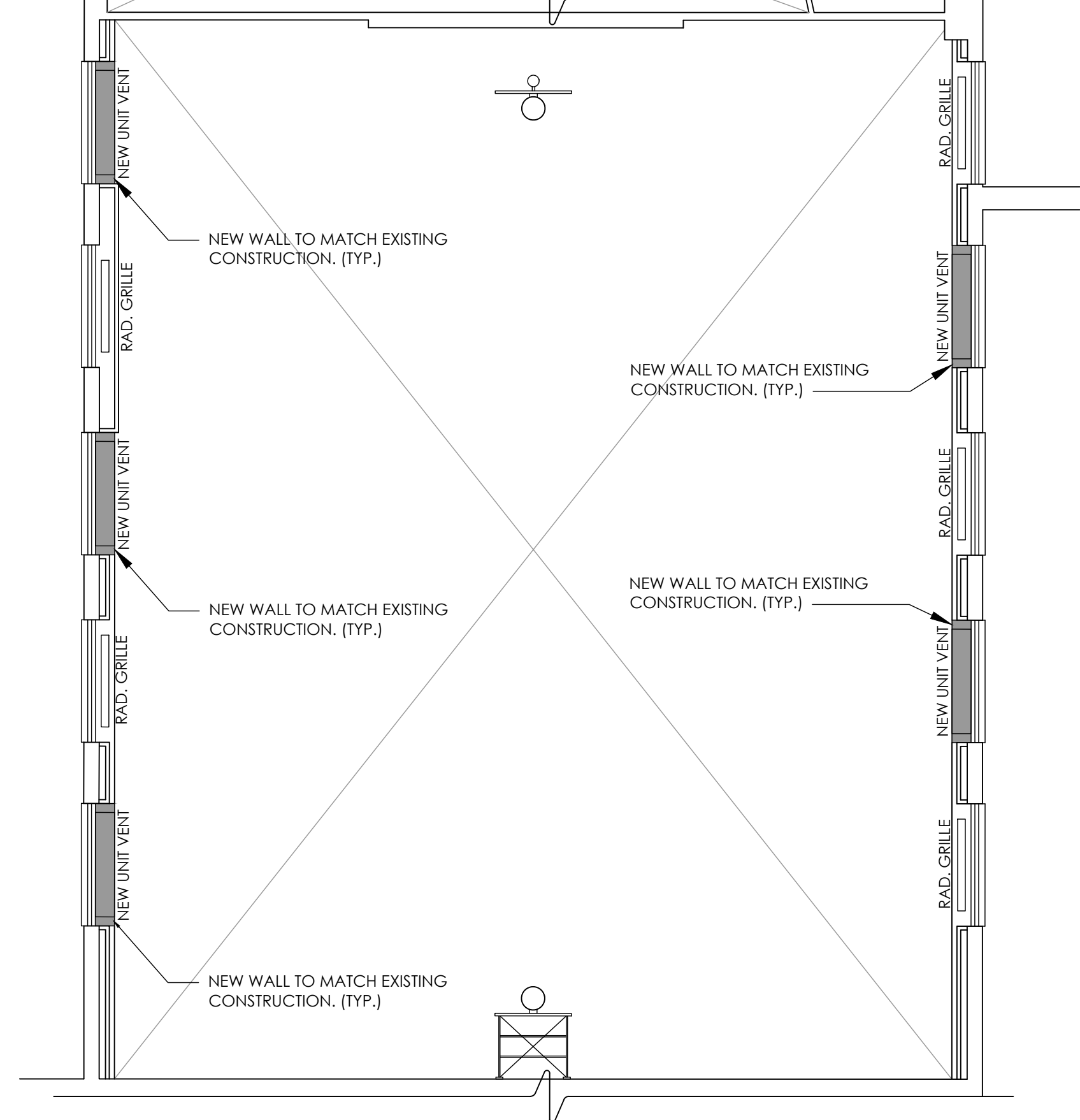
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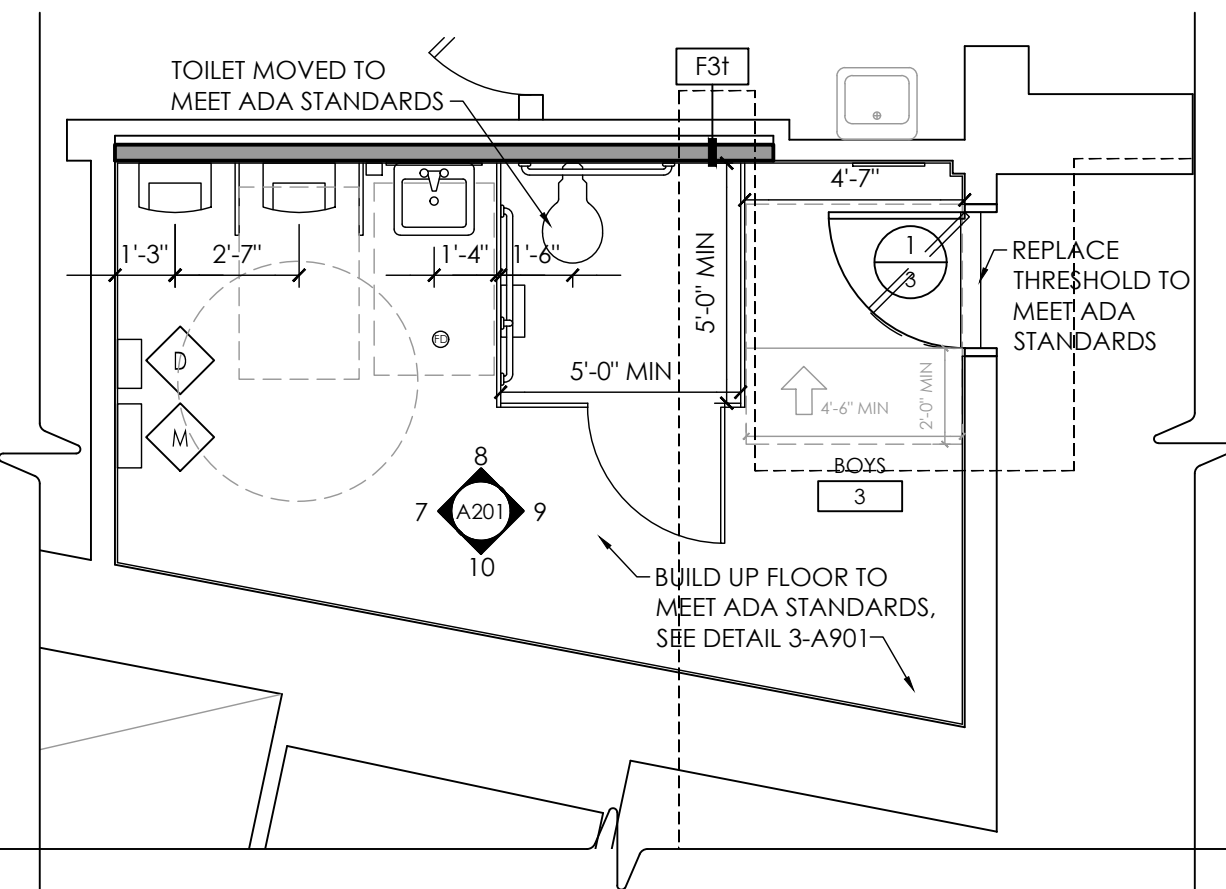
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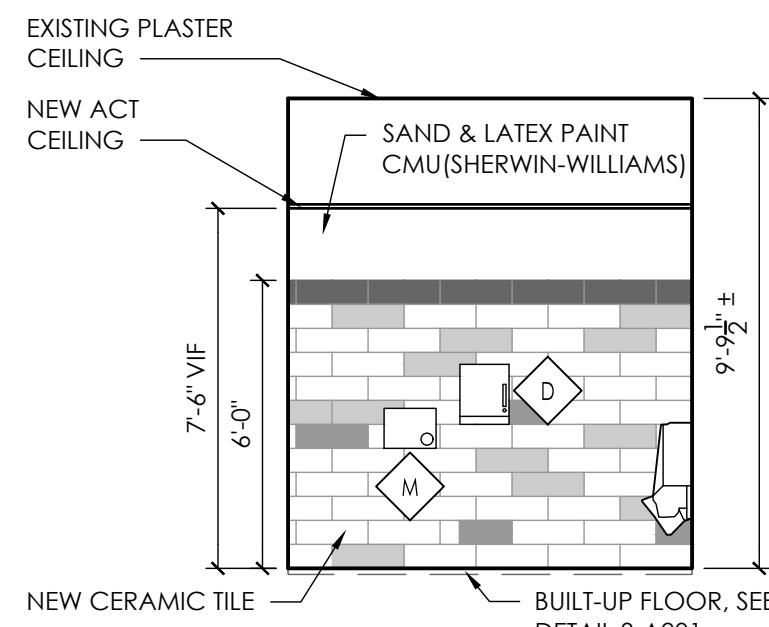
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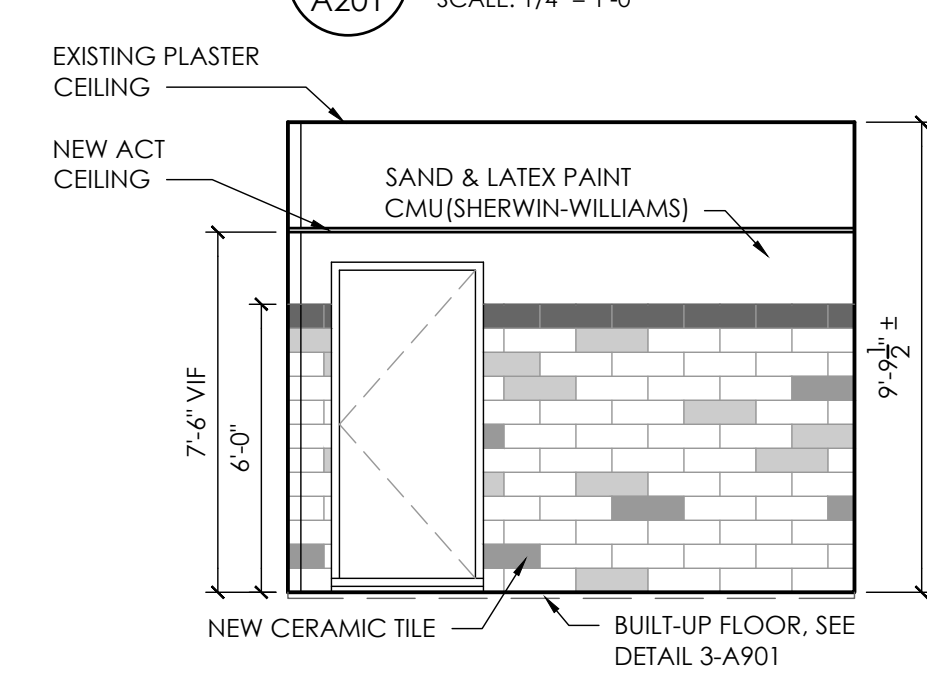
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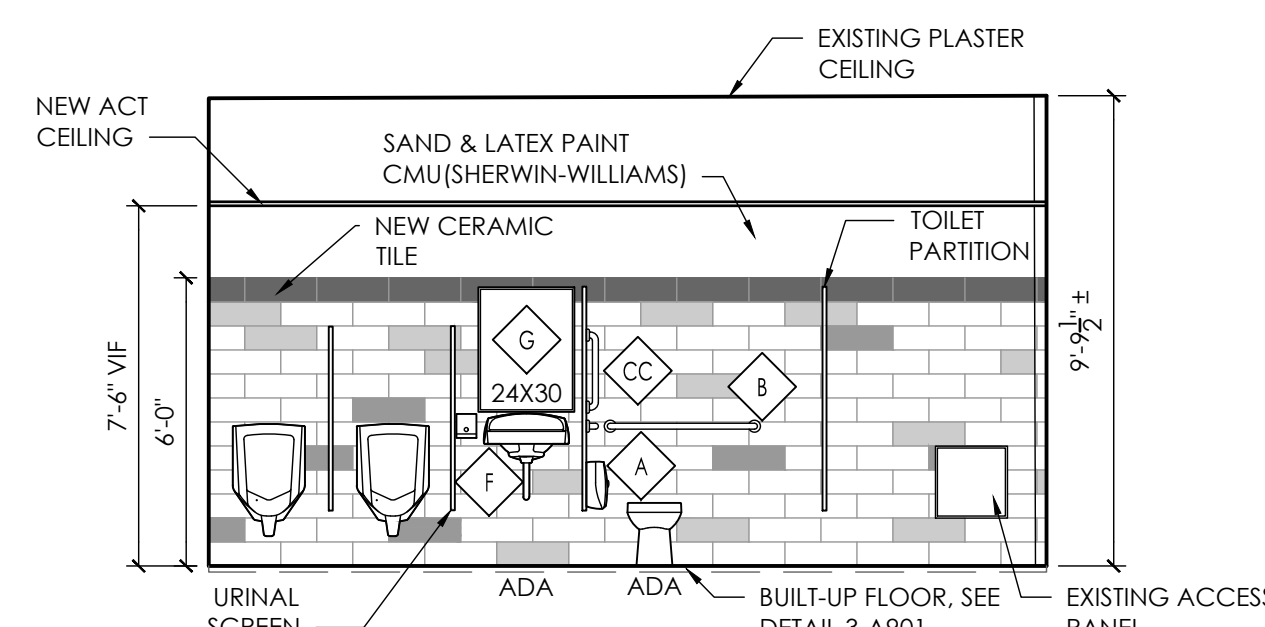
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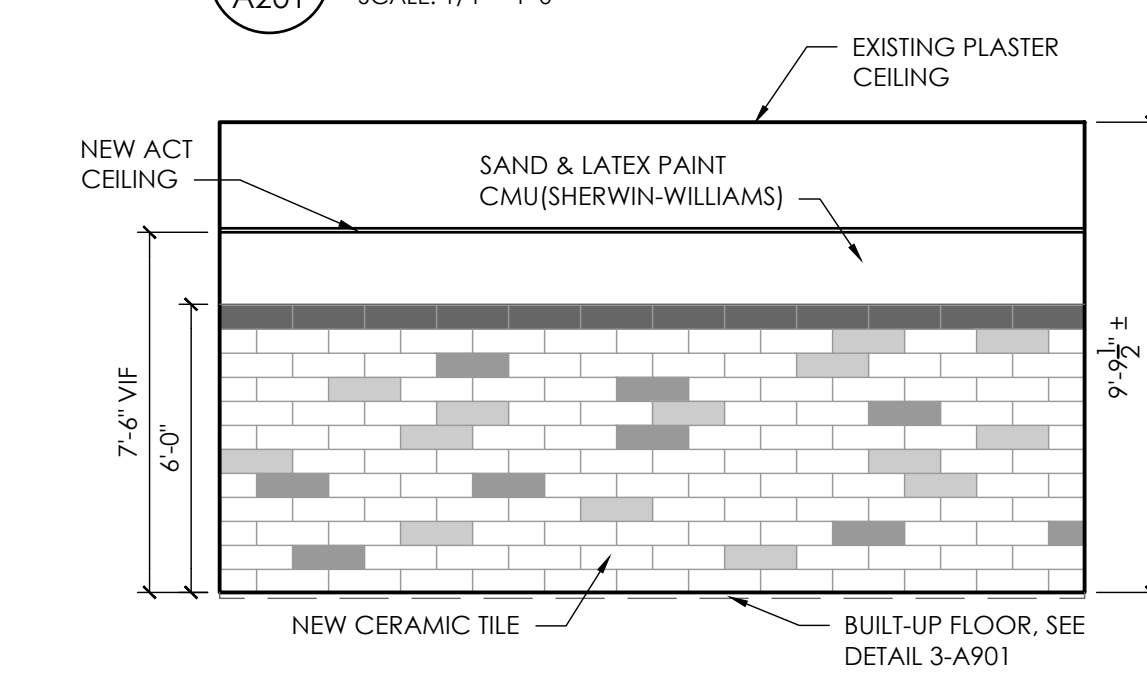
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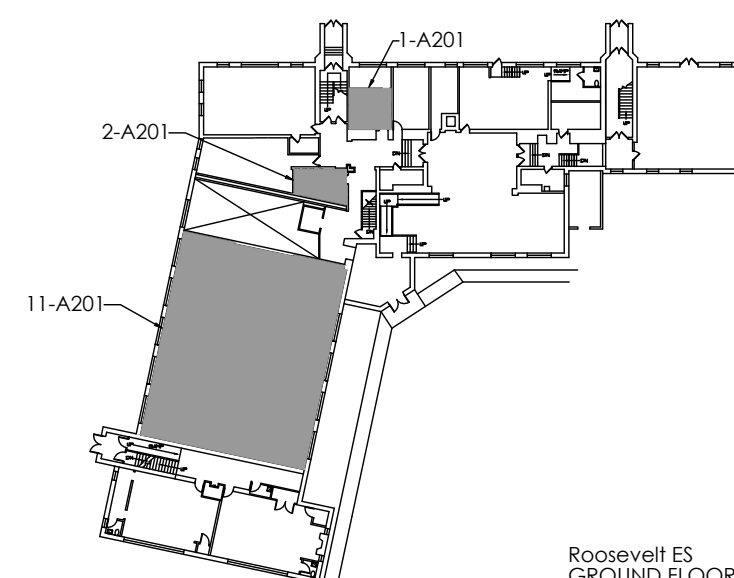
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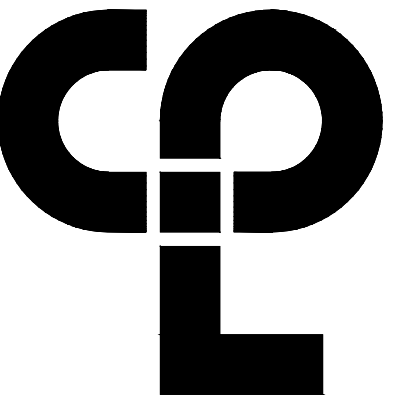
10
A201



GENERAL NOTE:

Contractor to field verify ALL dimensions and notify architect of any discrepancies prior to construction.

NEW WALL CONSTRUCTION



CPL | Architecture Engineering Planning
50 Front St. Suite 202
Newburgh, NY 12550
CPLteam.com

PROJECT INFORMATION

Project Number
1428.18
Client Name
OSSINING UNION FREE SCHOOL
DISTRICT
Project Name
2021-2022 CIP

District Office Address
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Multiple Building Names

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SHEET INFORMATION

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11/15/2021
Scale
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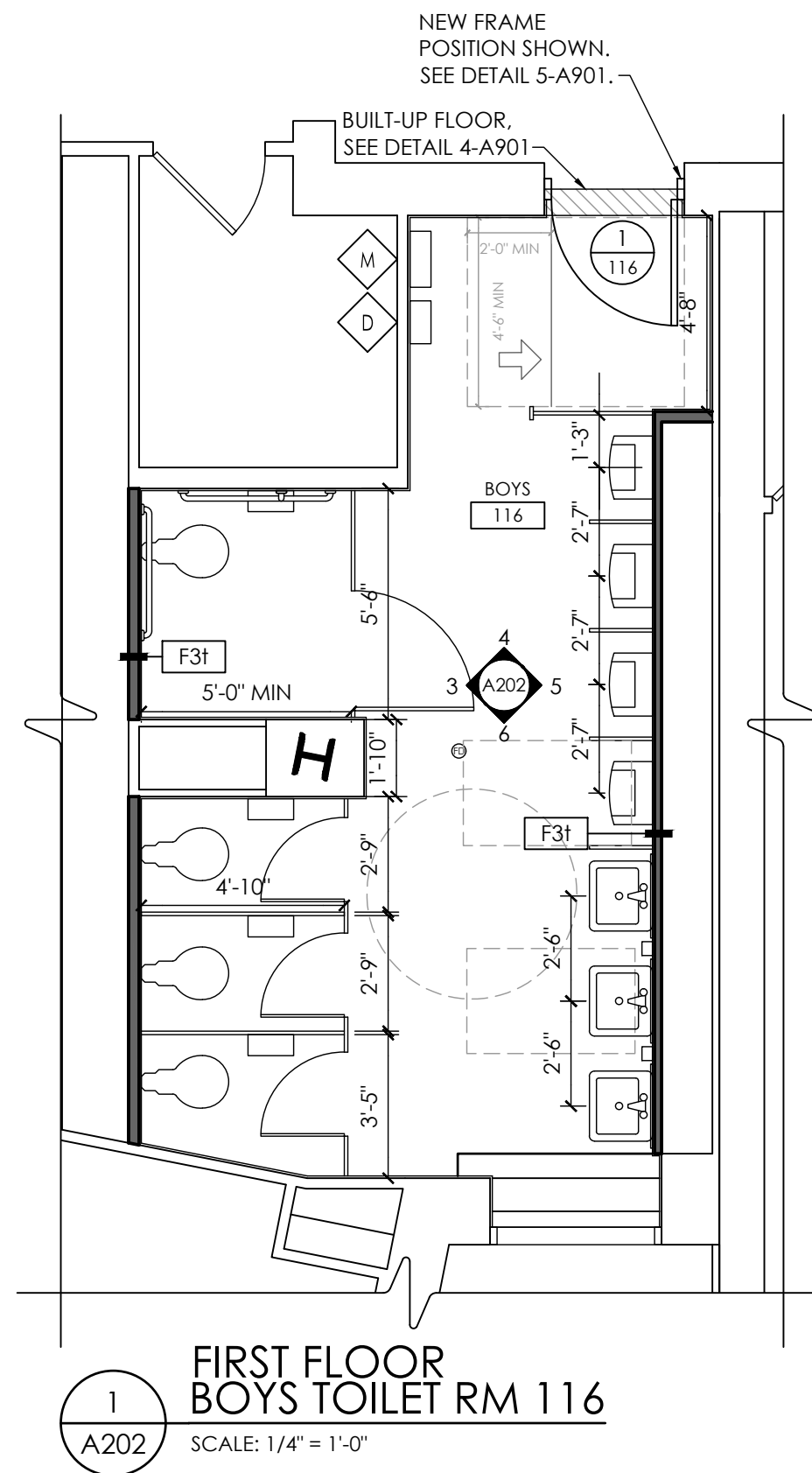
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Drawn By
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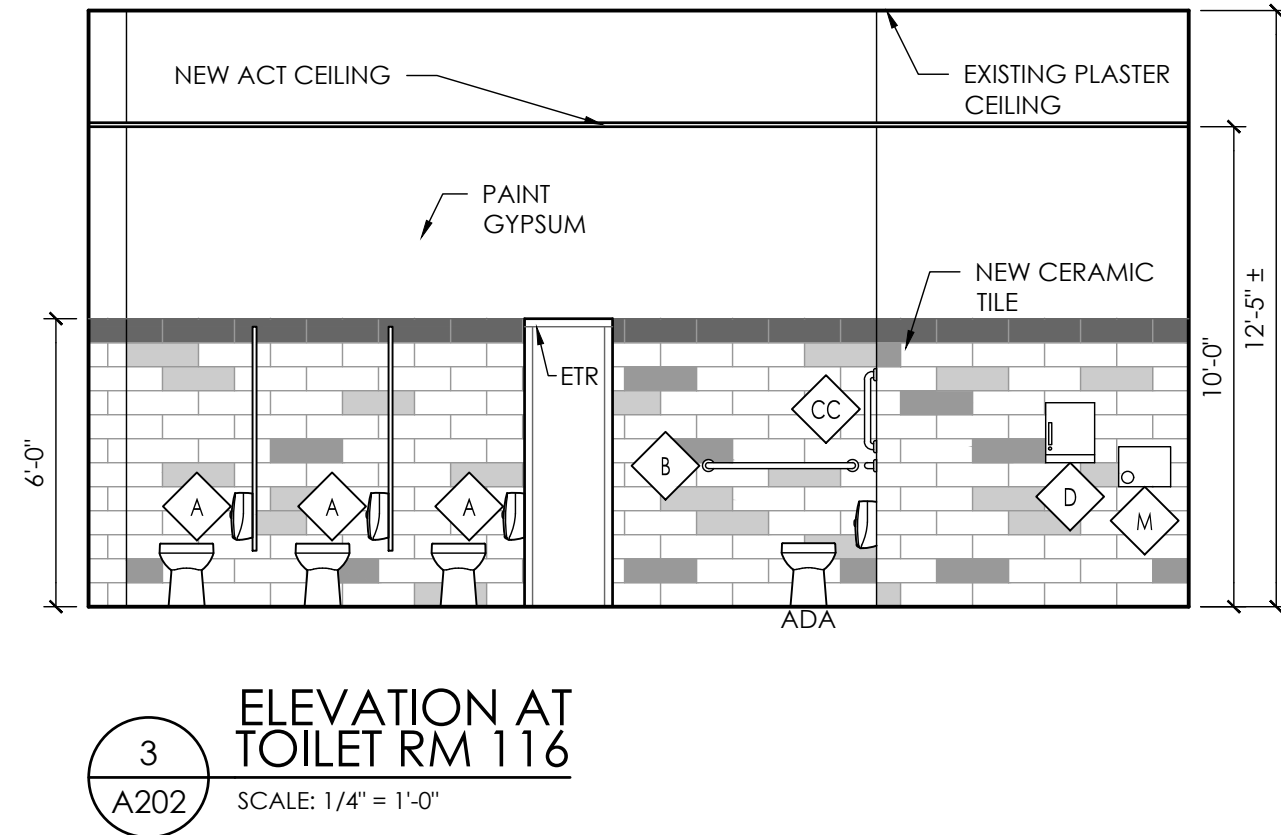
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Drawing Title
GROUND FLOOR NEW WORK
PLANS & ELEVATIONS

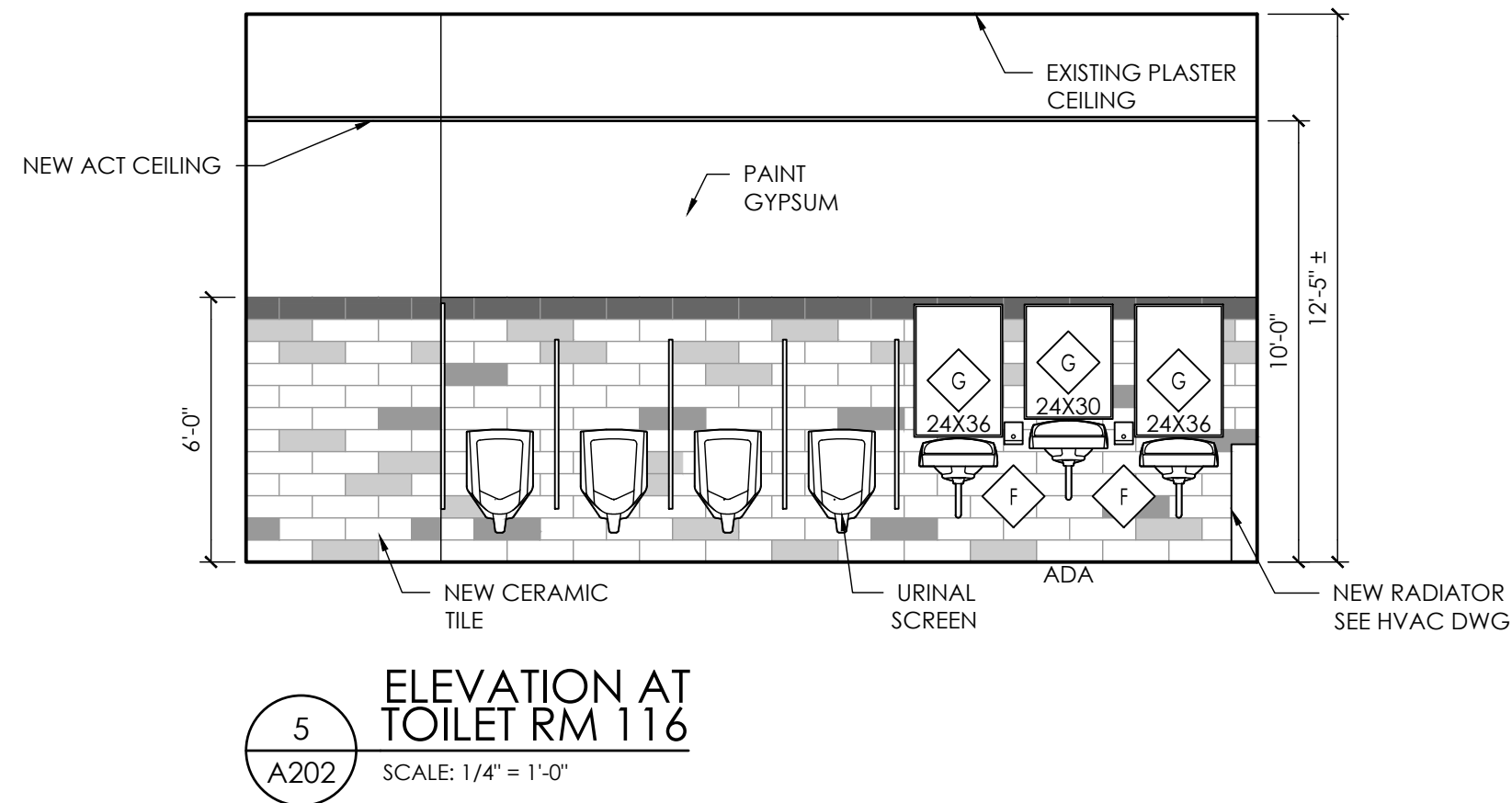
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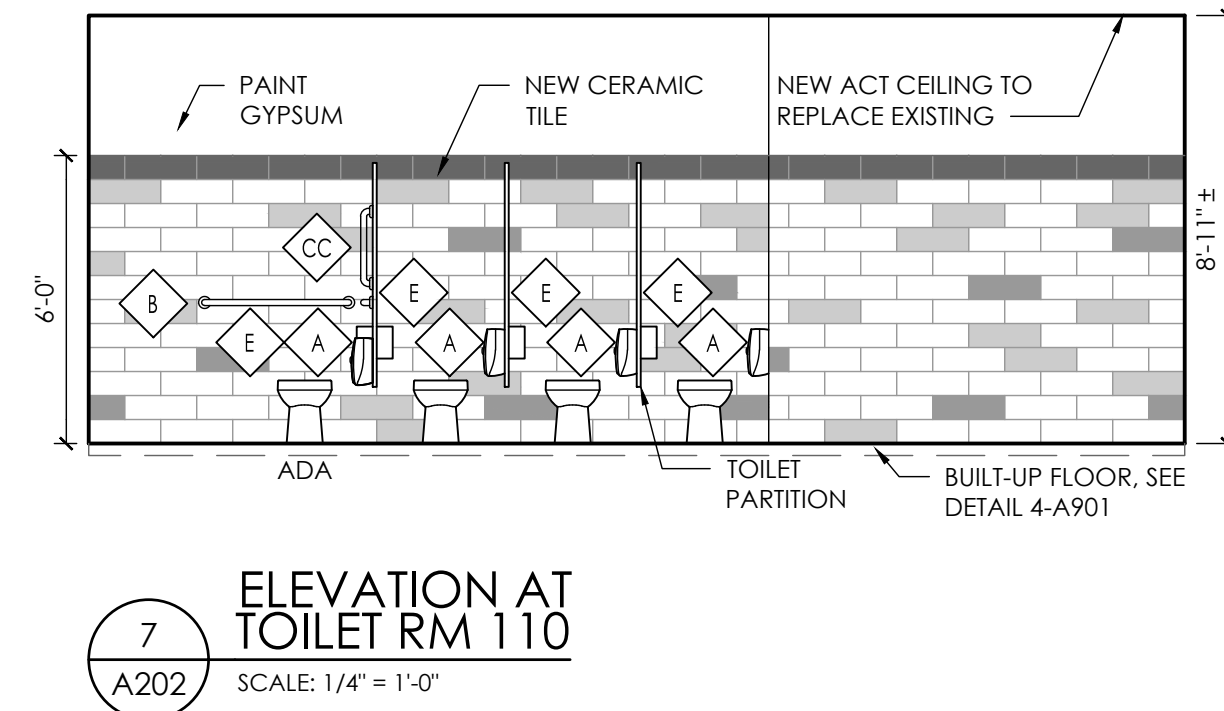
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A202
FIRST FLOOR
BOYS TOILET RM 116
SCALE: 1/4" = 1'-0"



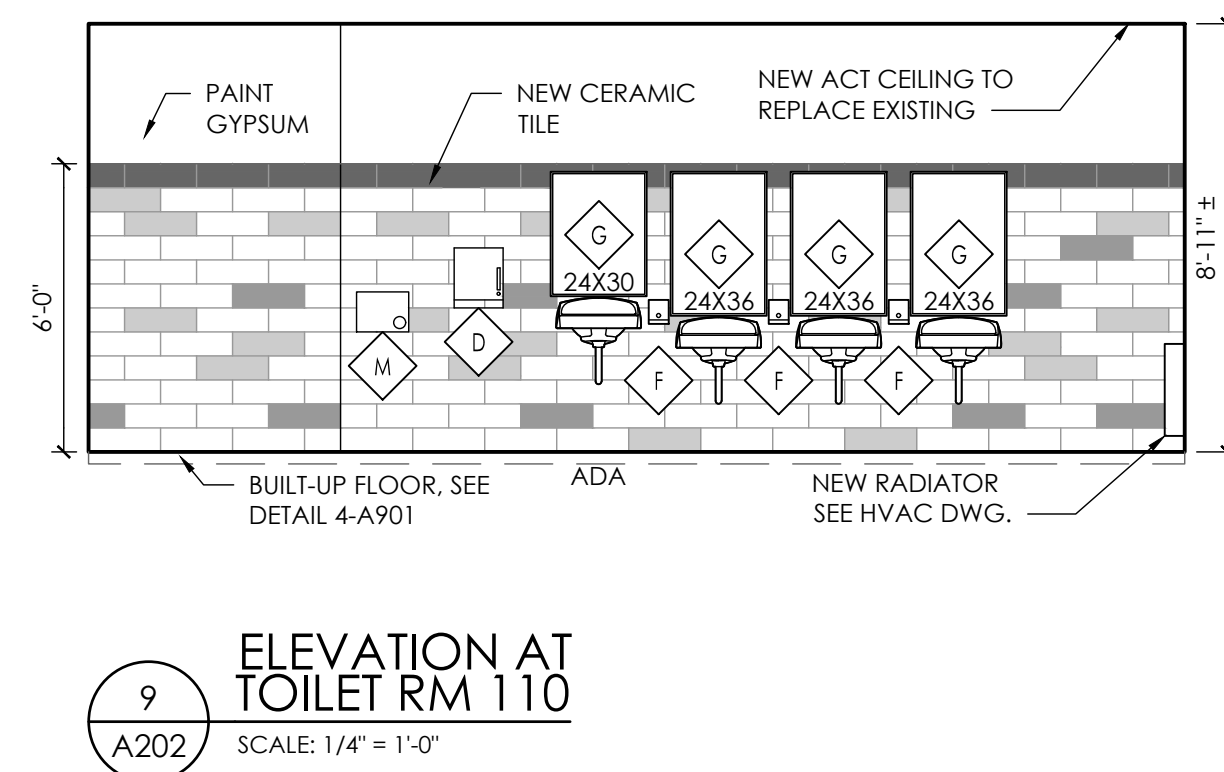
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A202
ELEVATION AT
TOILET RM 116
SCALE: 1/4" = 1'-0"



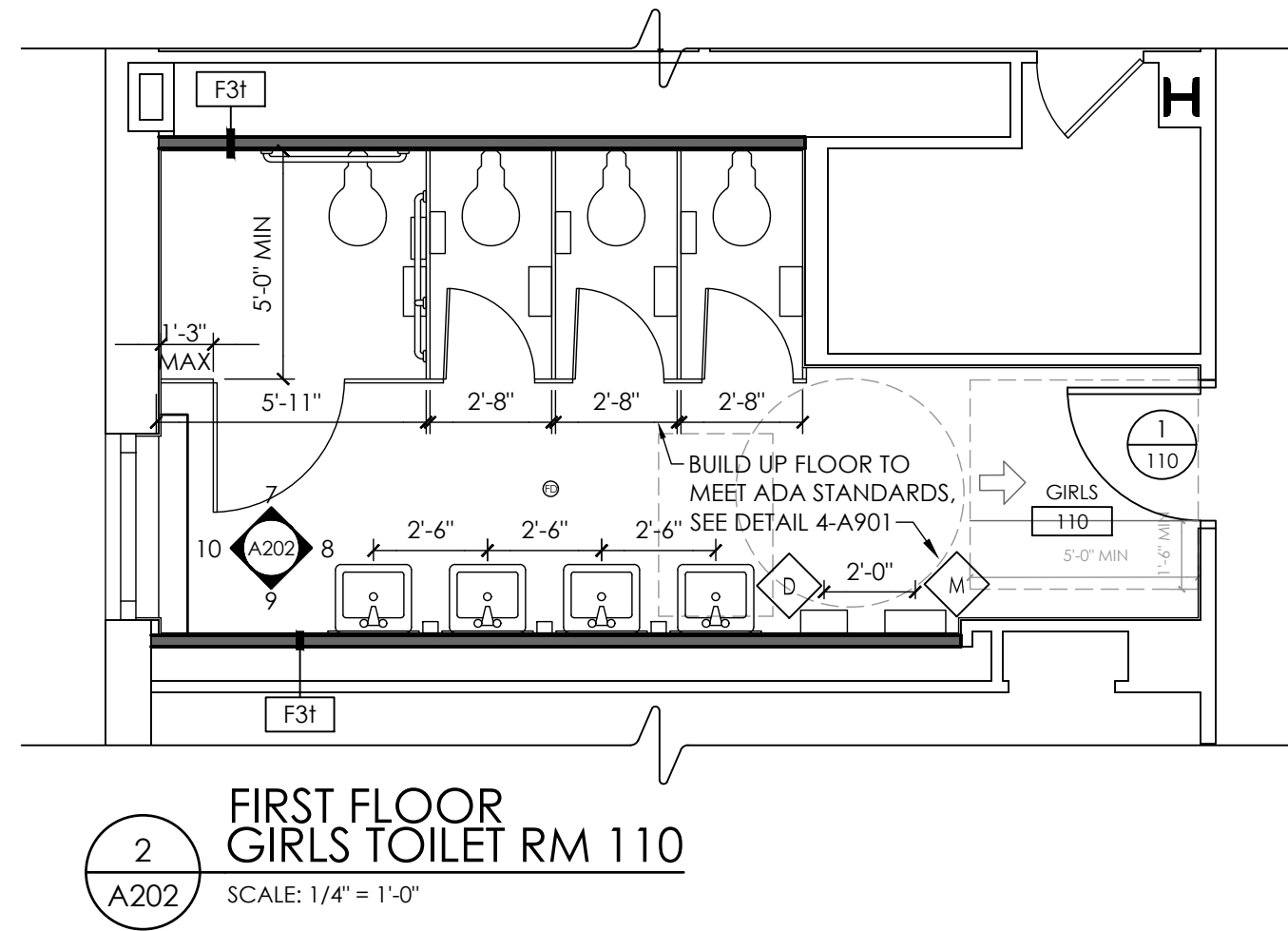
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ELEVATION AT
TOILET RM 116
SCALE: 1/4" = 1'-0"



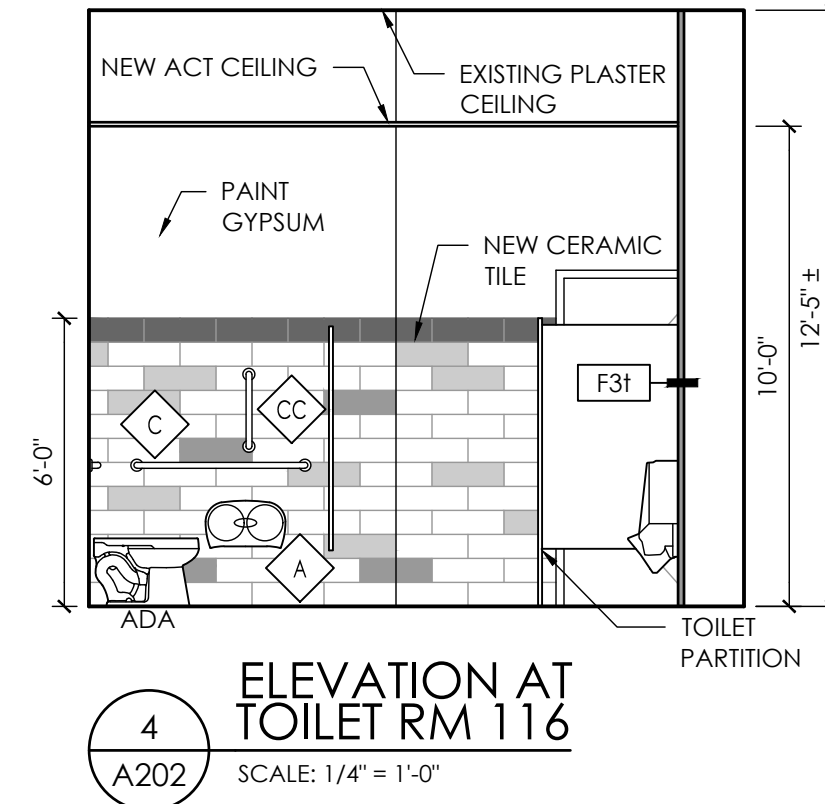
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ELEVATION AT
TOILET RM 110
SCALE: 1/4" = 1'-0"



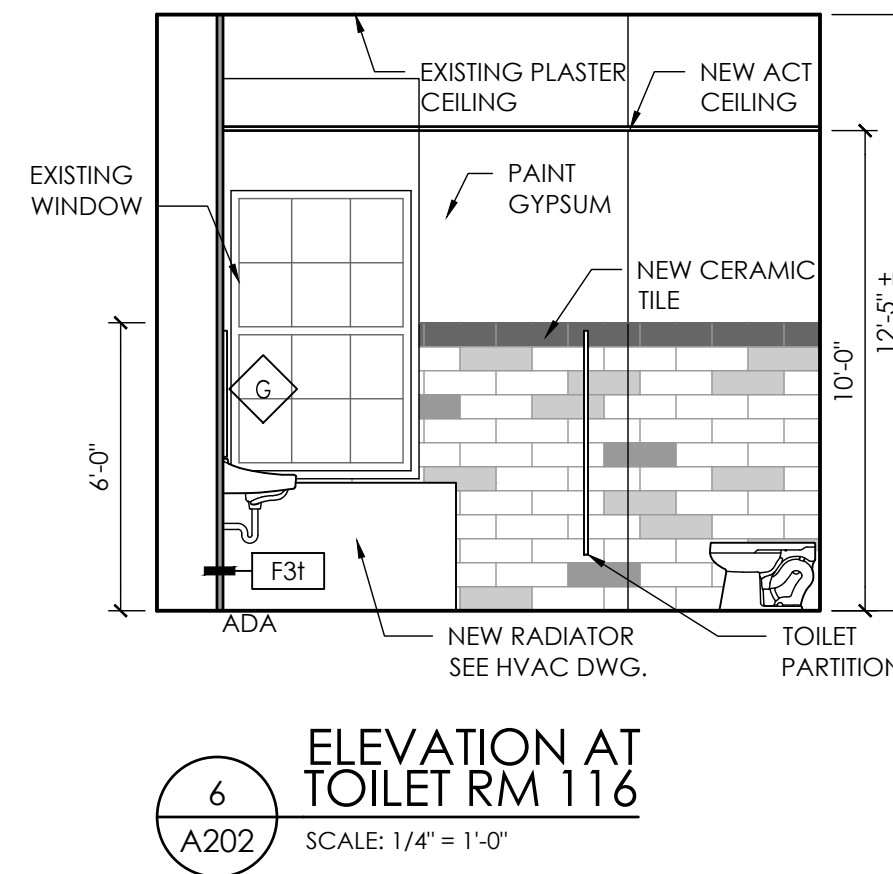
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ELEVATION AT
TOILET RM 110
SCALE: 1/4" = 1'-0"



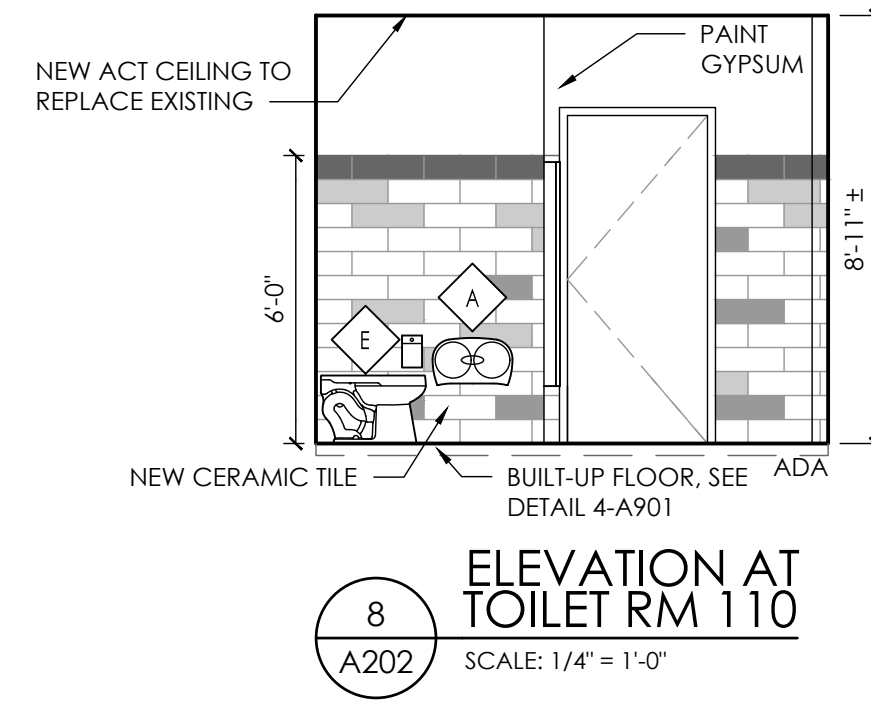
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GIRLS TOILET RM 110
SCALE: 1/4" = 1'-0"



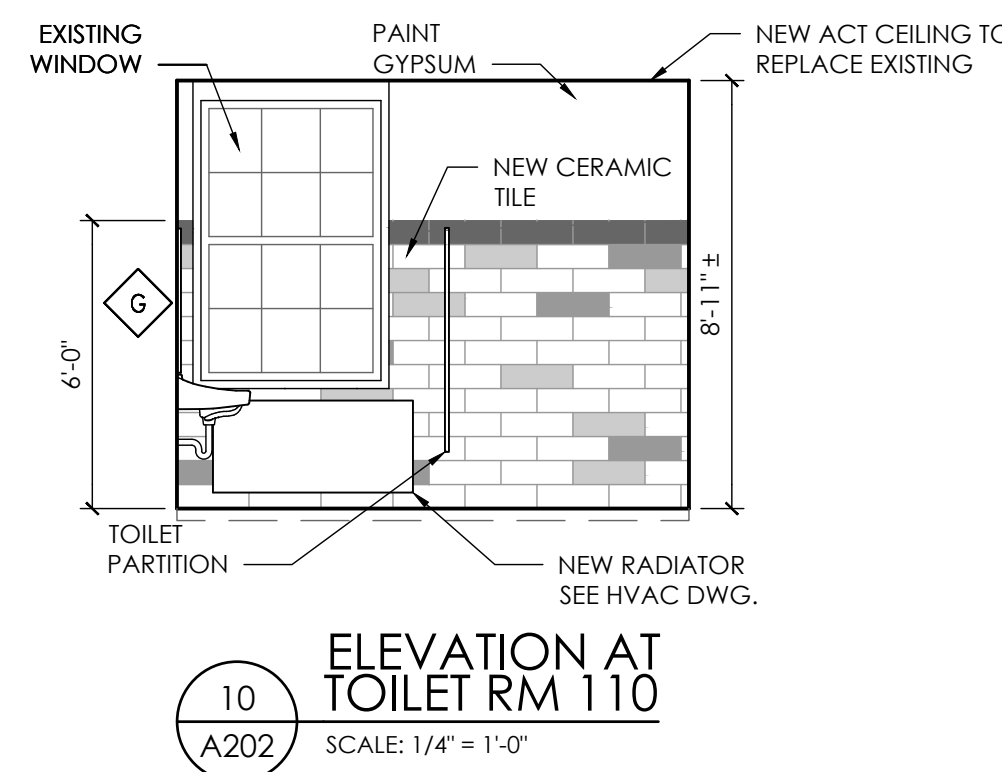
4
A202
ELEVATION AT
TOILET RM 116
SCALE: 1/4" = 1'-0"



6
A202
ELEVATION AT
TOILET RM 116
SCALE: 1/4" = 1'-0"



8
A202
ELEVATION AT
TOILET RM 110
SCALE: 1/4" = 1'-0"

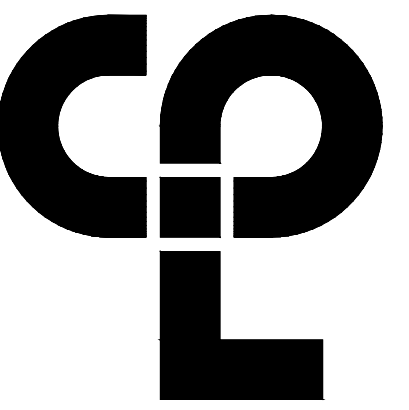
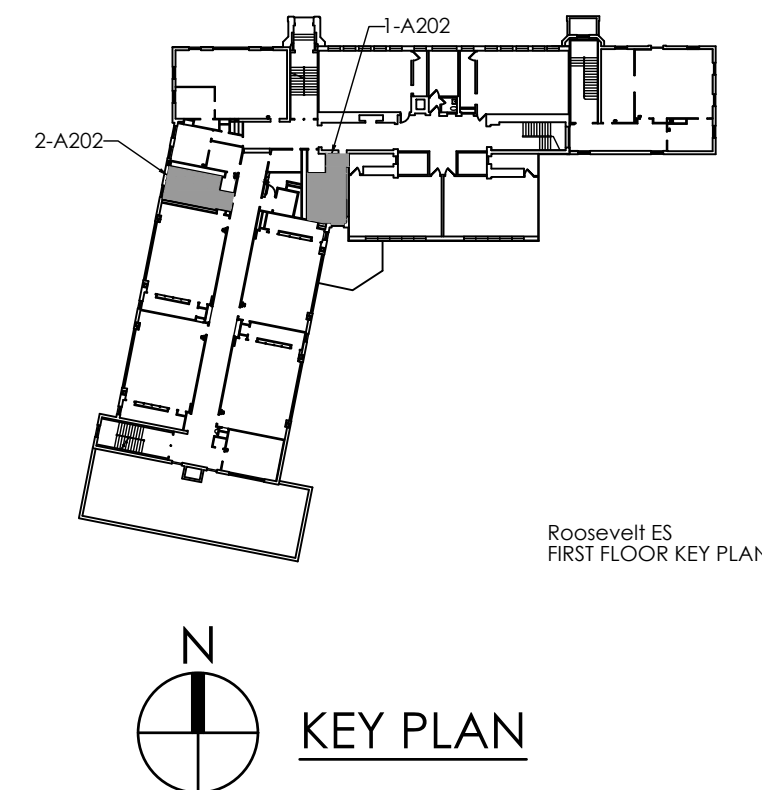


10
A202
ELEVATION AT
TOILET RM 110
SCALE: 1/4" = 1'-0"

GENERAL NOTE:

Contractor to field verify ALL dimensions and notify architect of any discrepancies prior to construction.

NEW WALL CONSTRUCTION



CPL | Architecture Engineering Planning
50 Front St. Suite 202
Newburgh, NY 12550
CPLteam.com

PROJECT INFORMATION

Project Number
14428.18

Client Name

OSSINING UNION FREE SCHOOL
DISTRICT

Project Name

2021-2022 CIP

District Office Address

400 EXECUTIVE BLVD OSSINING, NY 10562

Multiple Building Names

NAME AND CORNER NO. SEE 66-14-01-03-0008-028

NO. OF CORNERS: 18. SEE 66-14-01-03-0008-027

OSSINING HS. SEE 66-14-01-03-0003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

NEW YORK STATE EDUCATION DEPARTMENT

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COMPARISONED REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER
THE SUPERVISION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO
ALTER ANY ITEM IN ANY WAY IF AN ITEM BEARING THE SEAL OF AN ARCHITECT,
ENGINEER OR LAND SURVEYOR IS ALTERED. THE ALTERATION SHALL APPLY TO THE
ITEM BEARING THE SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR
SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC
DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued

11/15/2021

Project Status

BID SET

Drawn By

AW

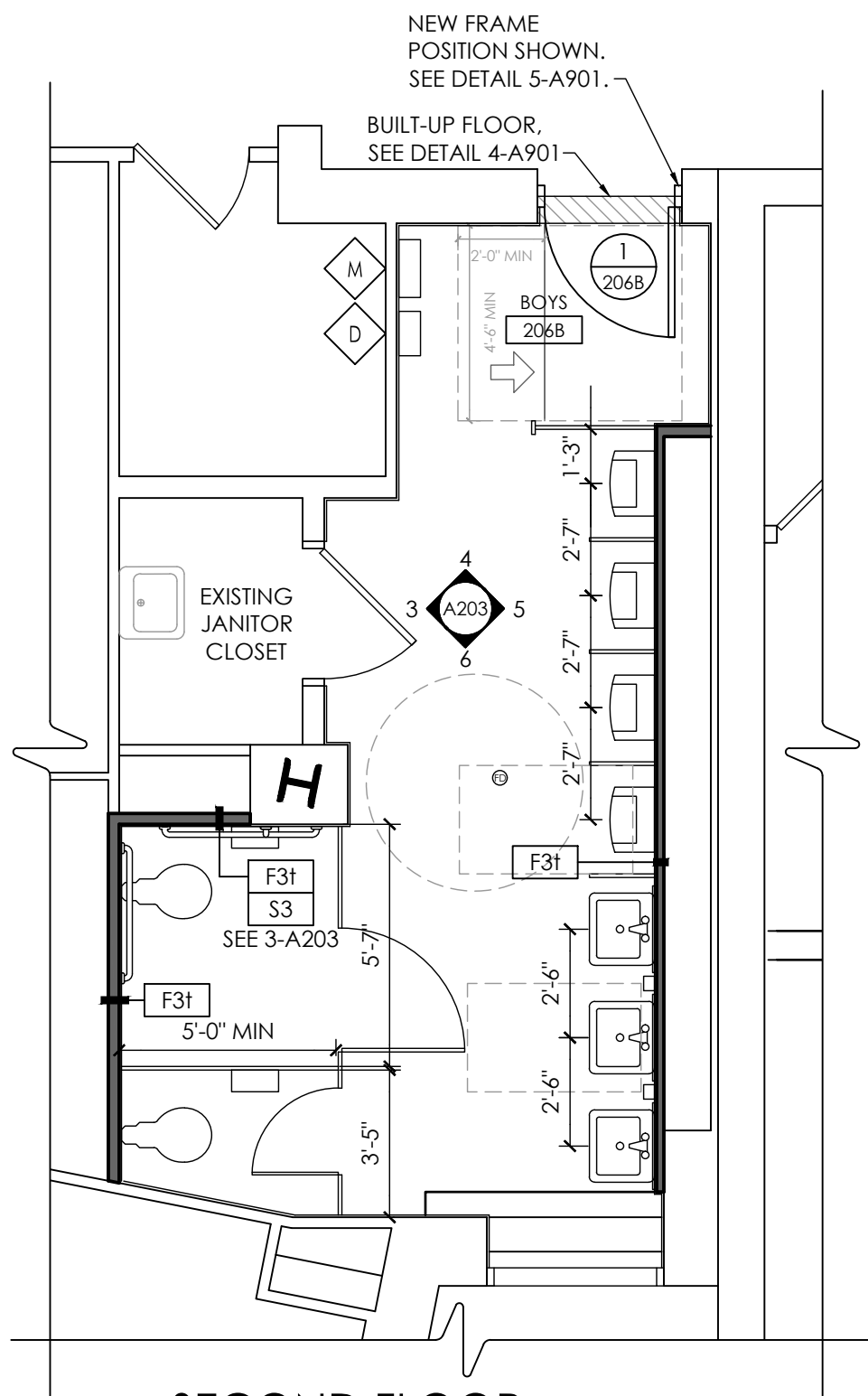
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FIRST FLOOR NEW WORK PLANS
& ELEVATIONS

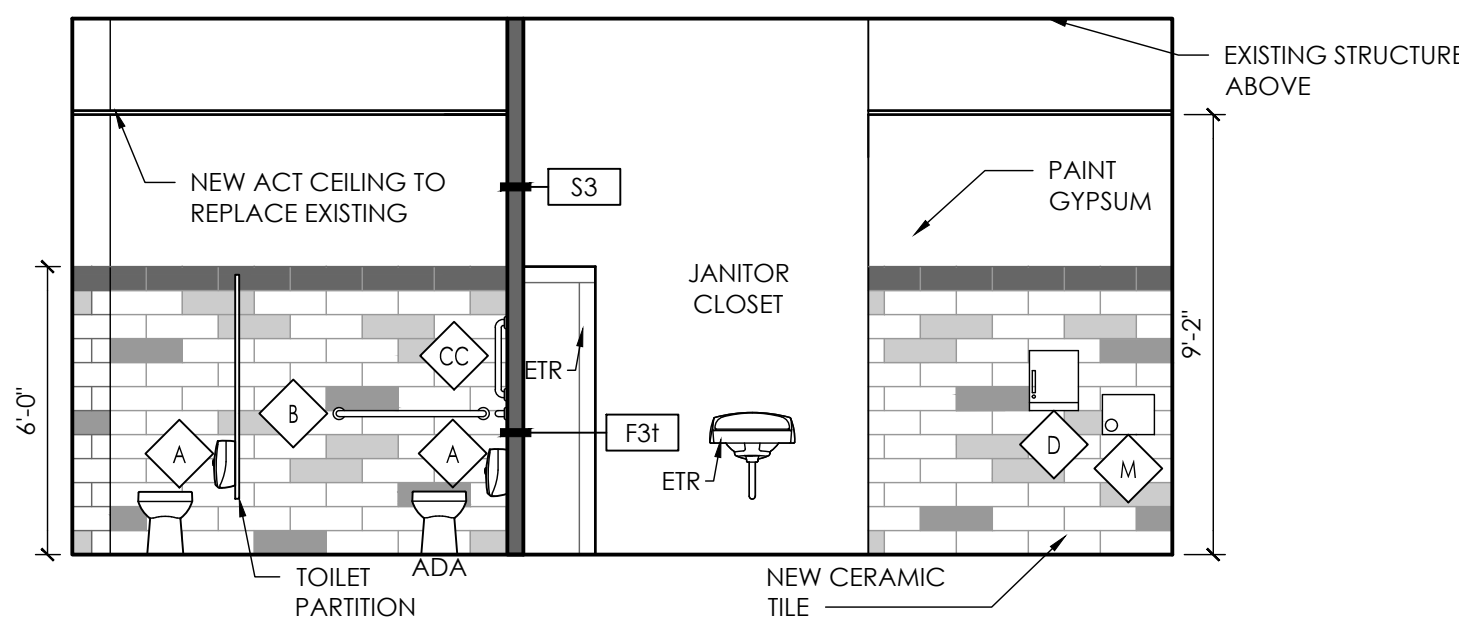
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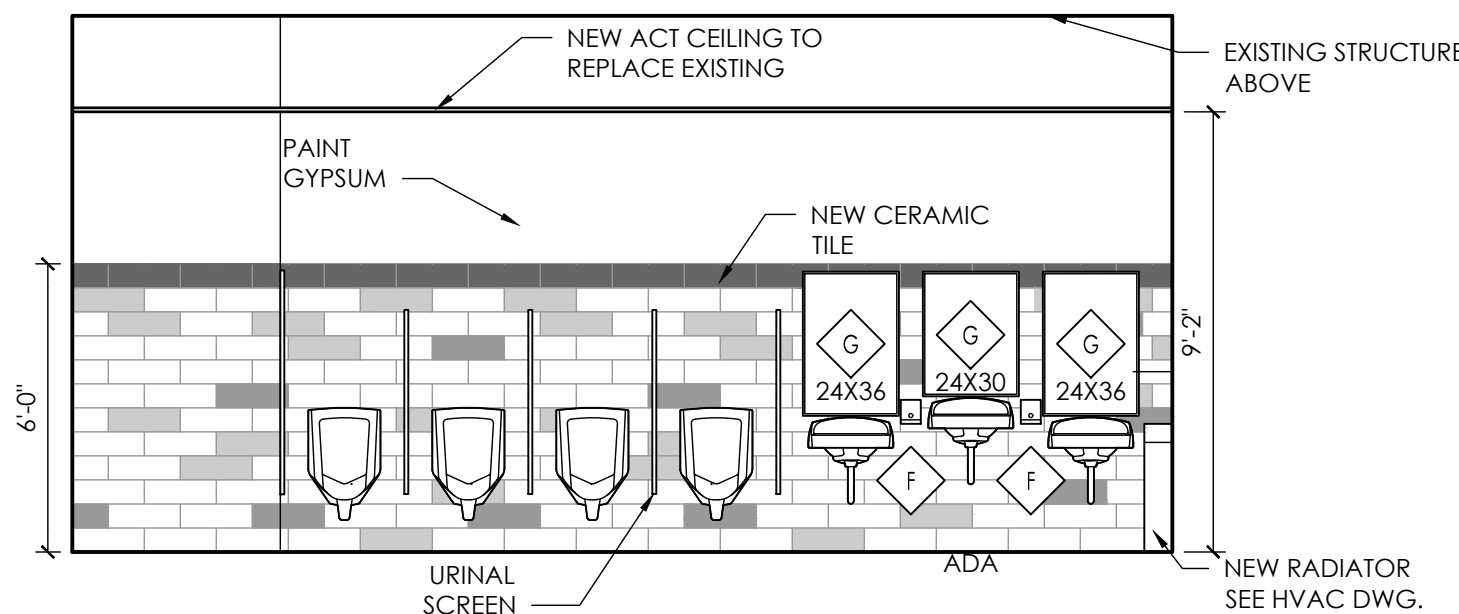
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Date last plotted: 2/1/2023 8:45 AM
Plotted By: Austin H West



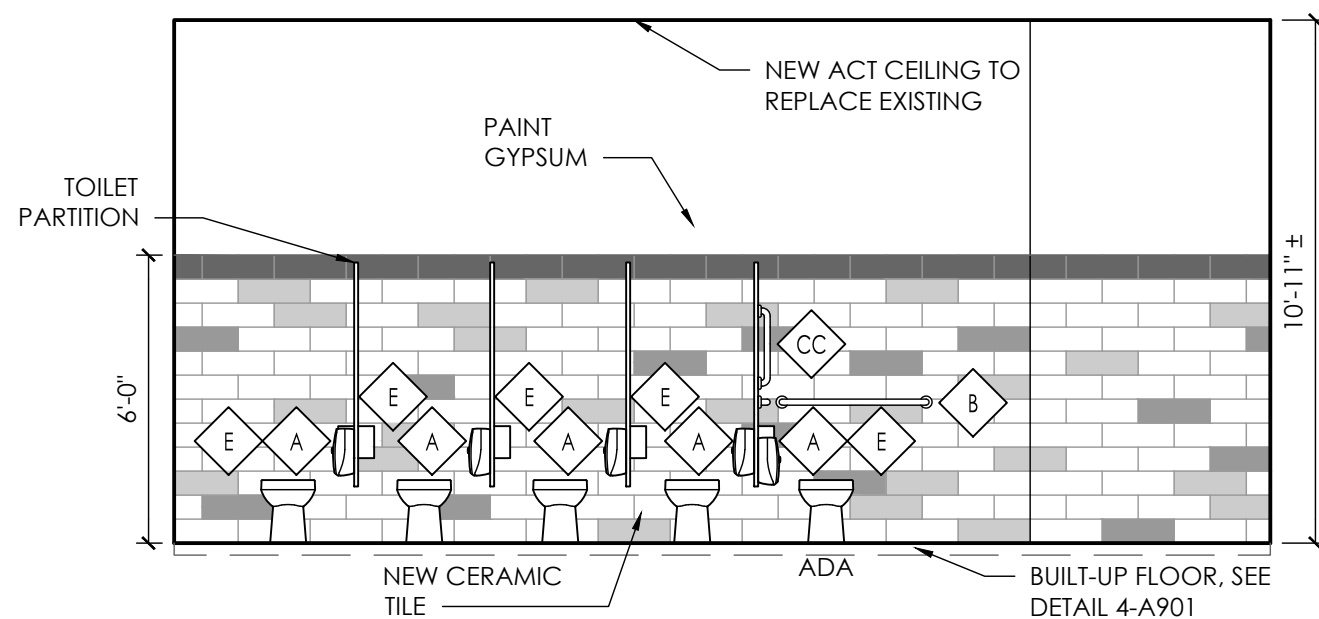
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A203
SECOND FLOOR
BOYS TOILET RM 206B
SCALE: 1/4" = 1'-0"



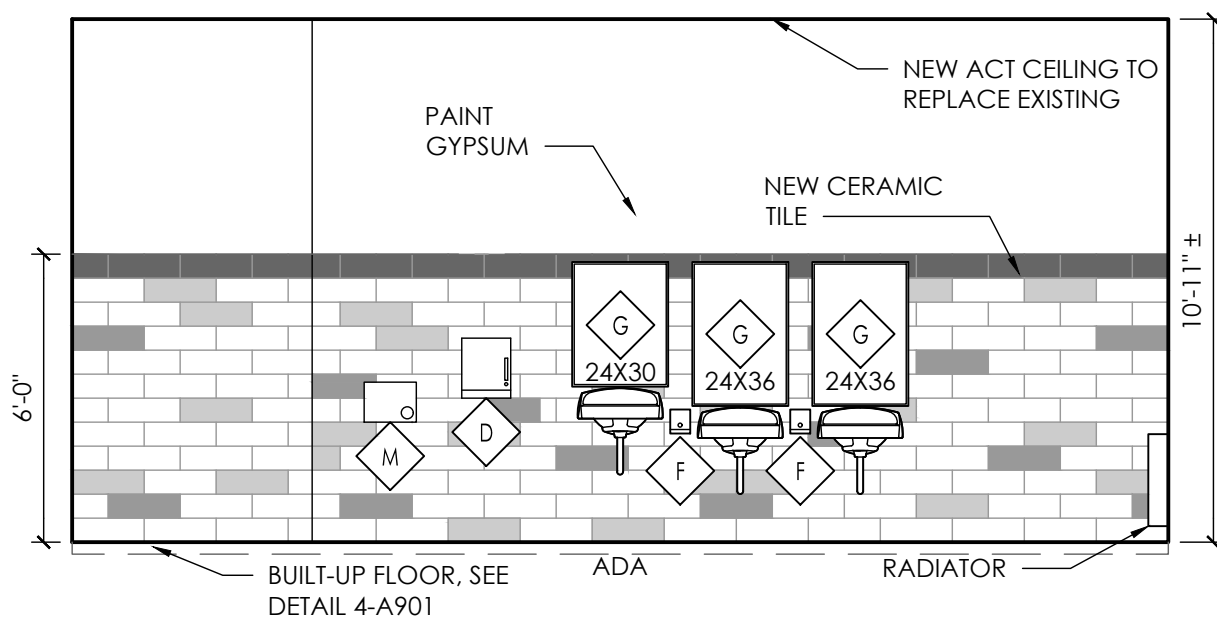
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A203
ELEVATION AT
TOILET RM 206B
SCALE: 1/4" = 1'-0"



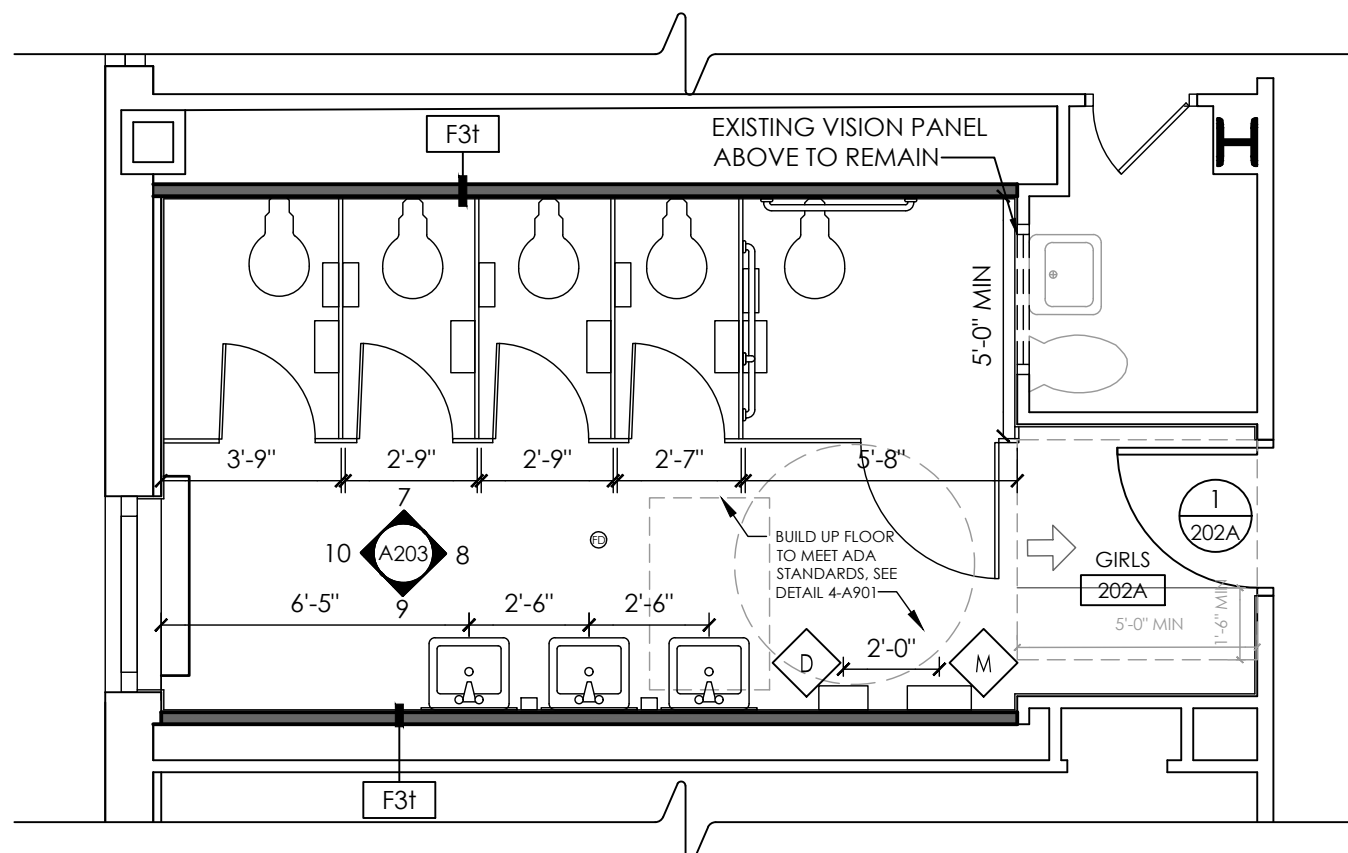
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A203
ELEVATION AT
TOILET RM 206B
SCALE: 1/4" = 1'-0"



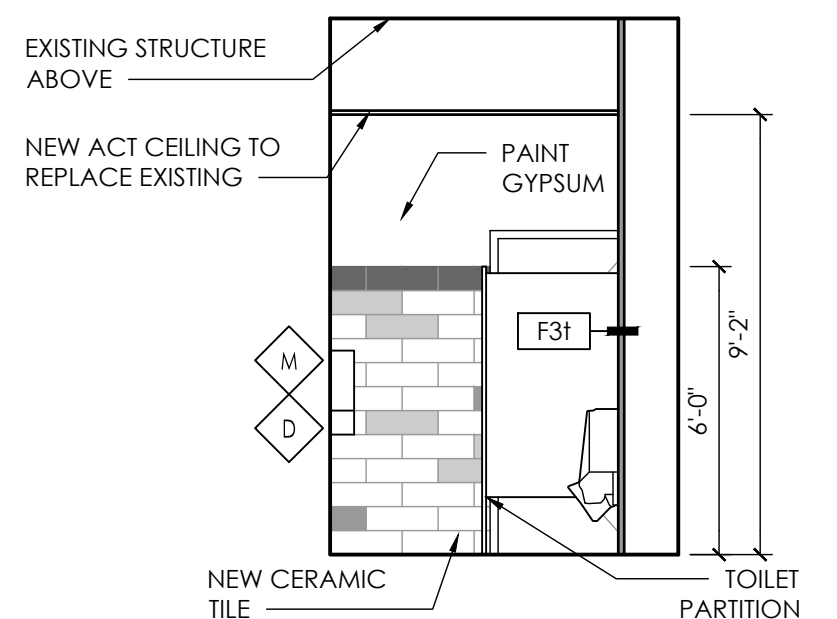
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A203
ELEVATION AT
TOILET RM 202A
SCALE: 1/4" = 1'-0"



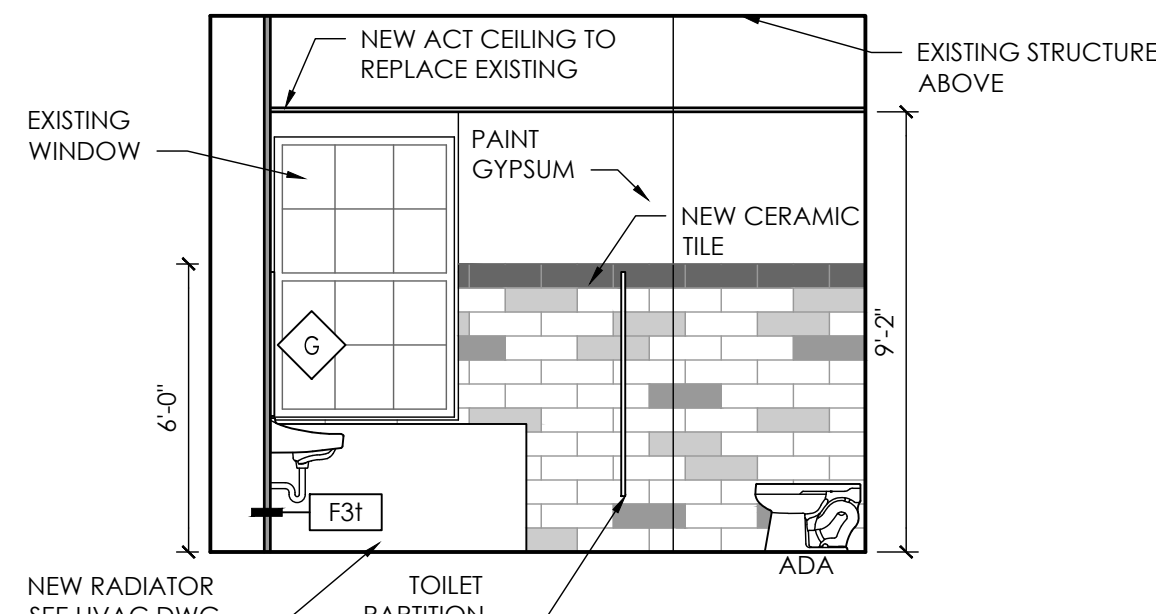
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A203
ELEVATION AT
TOILET RM 202A
SCALE: 1/4" = 1'-0"



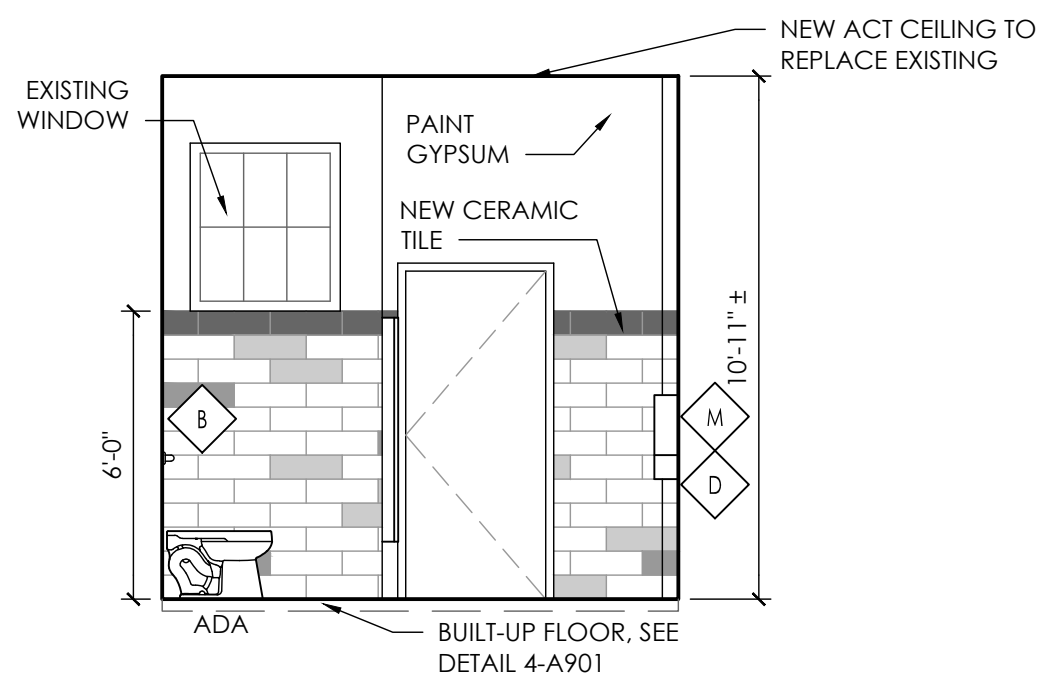
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A203
SECOND FLOOR
GIRLS TOILET RM 202A
SCALE: 1/4" = 1'-0"



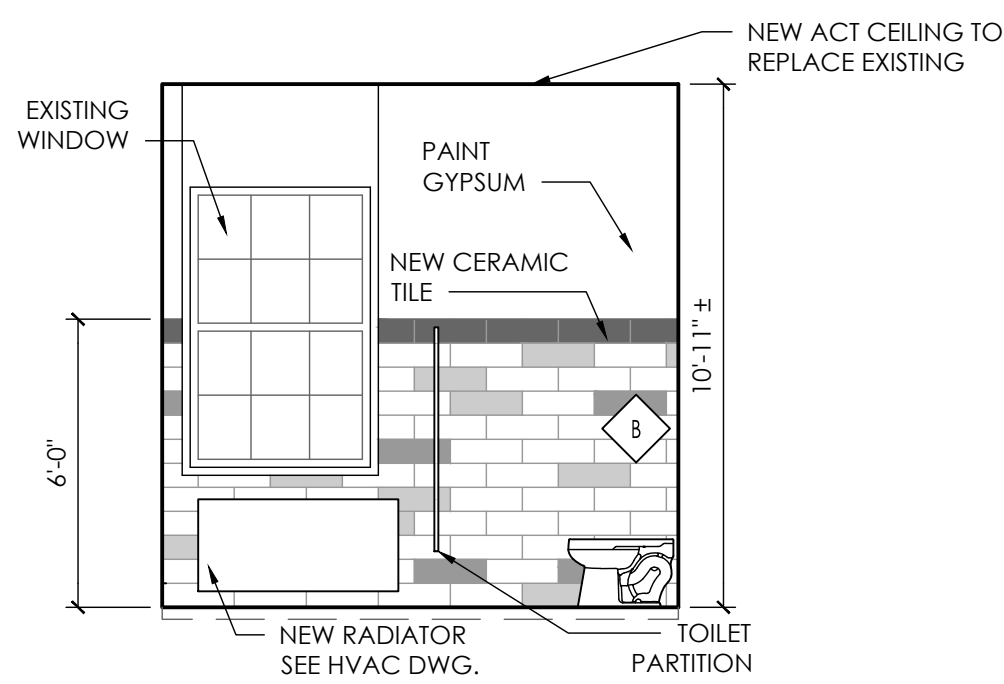
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ELEVATION AT
TOILET RM 206B
SCALE: 1/4" = 1'-0"



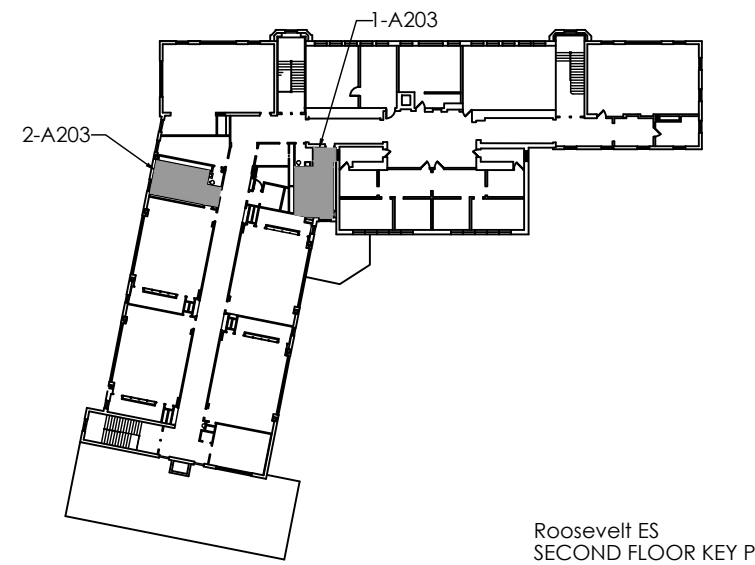
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A203
ELEVATION AT
TOILET RM 206B
SCALE: 1/4" = 1'-0"



8
A203
ELEVATION AT
TOILET RM 202A
SCALE: 1/4" = 1'-0"



10
A203
ELEVATION AT
TOILET RM 202A
SCALE: 1/4" = 1'-0"

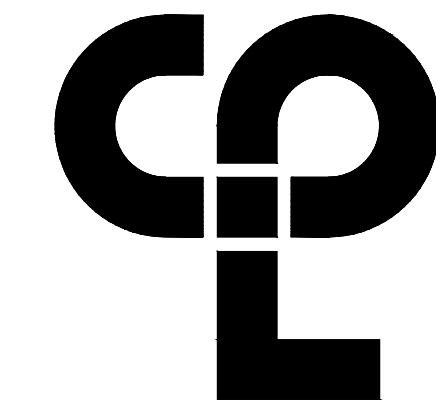


KEY PLAN

GENERAL NOTE:

Contractor to field verify ALL dimensions and notify architect of any discrepancies prior to construction.

NEW WALL CONSTRUCTION



CPL | Architecture Engineering Planning
50 Front St. Suite 202
Newburgh, NY 12550
CPLteam.com

PROJECT INFORMATION

Project Number
14428.18

Client Name

OSSINING UNION FREE SCHOOL
DISTRICT

Project Name

2021-2022 CIP

District Office Address

400 EXECUTIVE BLVD OSSINING, NY 10562

Multiple Building Names

NAME AND ADDRESS AND SEE 66-14-01-03-0008-028

ROOSEVELT ES BLDG 66-14-01-03-0008-027

OSSINING HS BLDG 66-14-01-03-0008-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

SHEET INFORMATION

Issued
11/15/2021
Scale
AS INDICATED

Project Status

BID SET

Drawn By

AW

Checked By

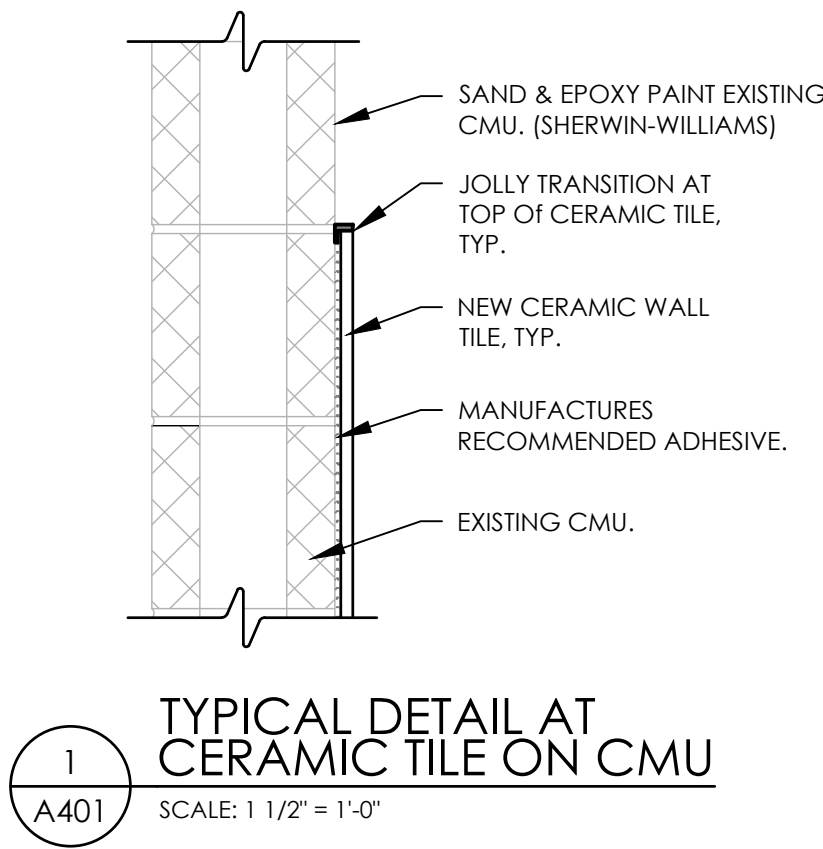
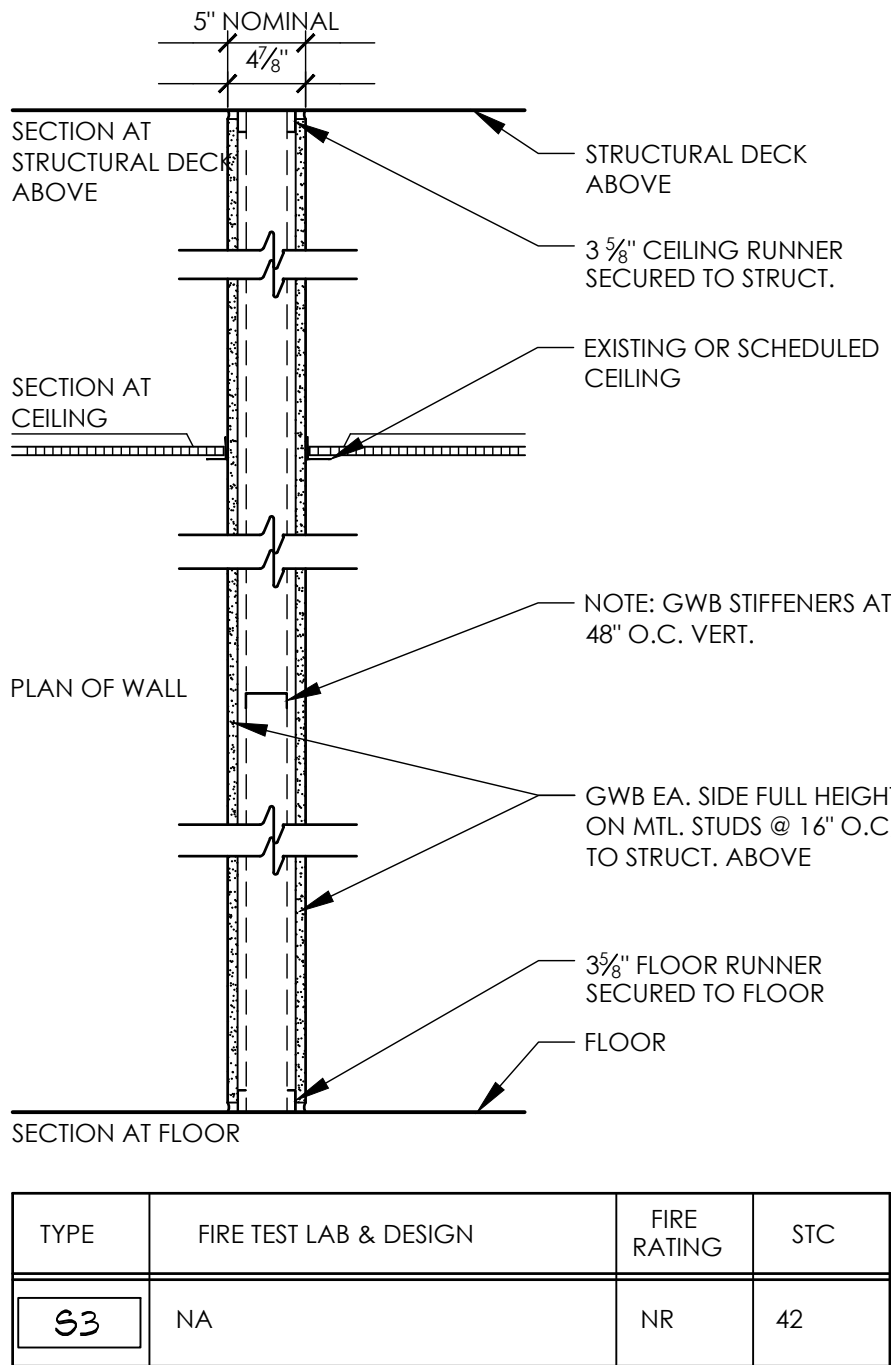
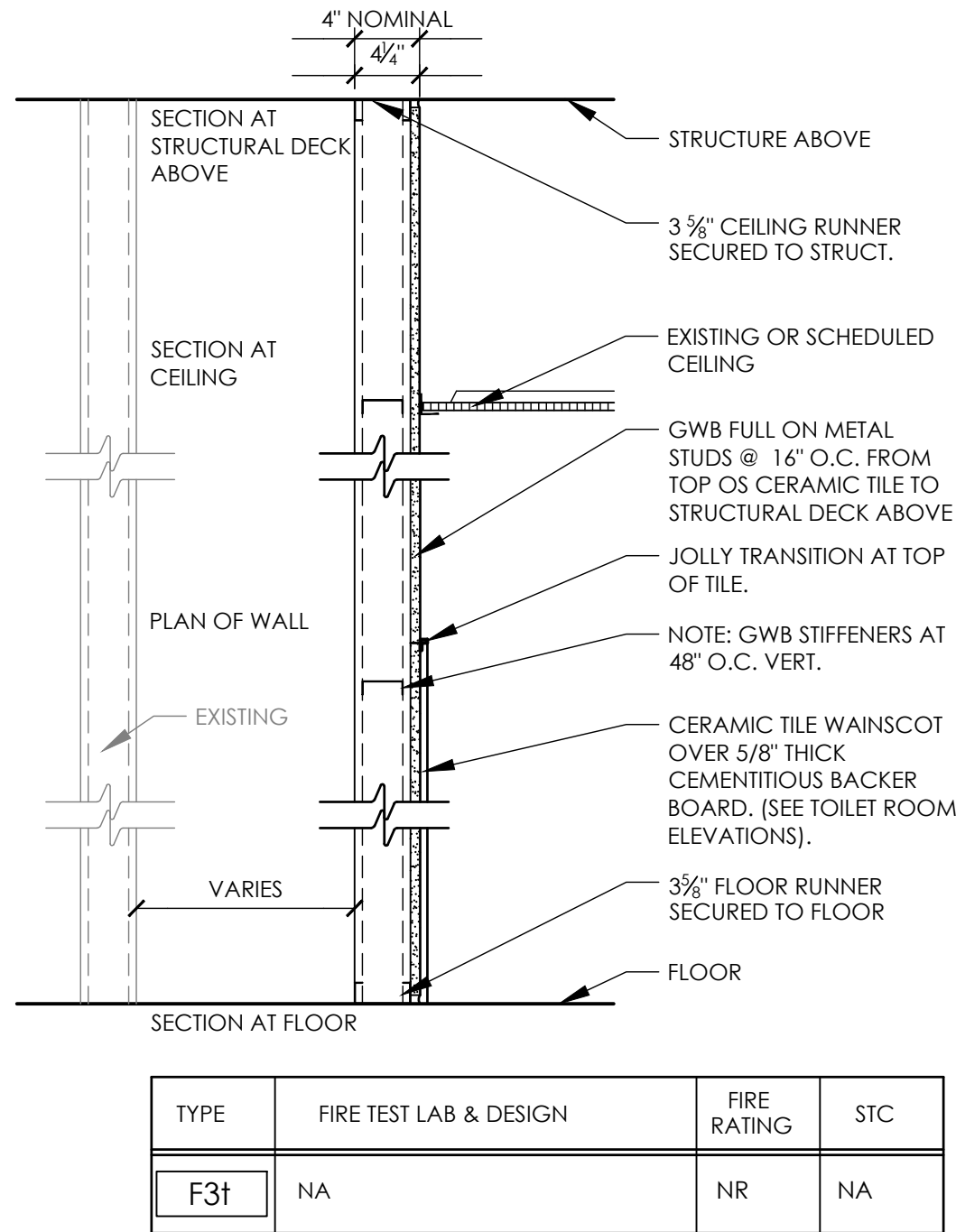
BP

Drawing Title

SECOND FLOOR NEW WORK
PLANS & ELEVATIONS

Drawing Number

RES
A203



PARTITION TYPE LEGEND:

- MATERIAL DESIGNATION:
- C CONSTRUCTION BARRIER 3" STEEL STUDS x 20 GA.
 - F FURRED ASSEMBLY
 - M CONCRETE MASONRY UNIT (CMU)
 - S STEEL STUDS x 20 GA.
 - X SHAFT WALL ASSEMBLY, STEEL STUD

SIZE SUFFIX:

- 1 - 1 3/8" STUD OR 7/8" FURRING
- 2 - 2 1/2" STUD OR 2" Z FURRING
- 3 - 3 3/8" STUD OR 3" Z FURRING
- 4 - 4" CONCRETE MASONRY UNIT (CMU) OR 4" STUD
- 6 - 6" CONCRETE MASONRY UNIT (CMU) OR 6" STUD
- 8 - 8" CONCRETE MASONRY UNIT (CMU) OR 8" STUD
- 9 - (2) 3 3/8" CHASE WALL
- 10 - 10" CONCRETE MASONRY UNIT (CMU)
- 12 - 12" CONCRETE MASONRY UNIT (CMU)

RATING SUFFIX:

- r - (1) HOUR RATED (CMU) OR (1) HOUR RATED PARTITION, SINGLE LAYER OF 3/8" TYPE "X" GWB EACH SIDE OF PARTITION, FULL HEIGHT.
- d - (2) HOUR RATED (CMU) OR (2) HOUR RATED PARTITION-DOUBLE LAYER OF 3/8" TYPE "X" GWB EACH SIDE OF PARTITION, FULL HEIGHT.

ACCESSORIES SUFFIX:

- a - 3/8" GWB ADHERED TO SUBSTRATE (EXISTING OR NEW)
- c - GWB TO 6" ABOVE CEILING ON ONE SIDE OF PARTITION AND FULL HEIGHT OPPOSITE SIDE.
- e - LAYER OF GWB MOVED TO OPPOSITE SIDE OF ASSEMBLY
- f - FURRING - GWB ONE SIDE ONLY.
- i - SOUND ATTENUATING BATT INSULATION.
- l - LEADED GWB
- p - ON TAG SIDE OF PARTITION, USE 1 LAYER OF 5/8" GWB FULL HEIGHT PLUS AN ADDITIONAL OUTER LAYER OF 5/8" GWB TO 4" ABOVE FINISHED CEILING SYSTEM (STAGGER SEAMS). OPPOSITE SIDE OF PARTITION TO BE 1 LAYER OF 5/8" GWB FULL HEIGHT UNLESS "d" RATING SUFFIX IS ALSO INDICATED.
- s - SOUND SEAL
- t - CERAMIC WALL TILE (CWT) OR CEMENTITIOUS BACKER BOARD AND TILE AT STUD PARTITION
- v - PLASTER VENEER.
- w - CONTINUE EXISTING WALL TO UNDERSIDE OF STRUCTURAL DECK ABOVE.
- z - FURRING CHANNEL WITH 1 LAYER GWB TO 6" ABOVE CEILING, INSTALLED ON TAG SIDE OF PARTITION (REFER TO WALL TYPE DETAIL FOR CHANNEL SIZE).

GENERAL NOTES:

- 1. FULL HEIGHT PARTITIONS SHALL EXTEND TO THE BOTTOM OF CONCRETE, METAL, OR OTHER STRUCTURAL DECK ABOVE.
- 2. FLUTES IN METAL DECK ABOVE RATED PARTITIONS SHALL BE FILLED WITH FIRE SAFING INSULATION. FIRE STOP ENTIRE PERIMETER OF RATED PARTITIONS, INCLUDING EXTERIOR WALLS, WITH A UL LISTED JOINT SYSTEM FIRESTOP ASSEMBLY.
- 3. PROVIDE DEFLECTION TRACKS AT METAL STUD PARTITIONS THAT TERMINATE AT THE UNDERSIDE OF STRUCTURAL DECK ABOVE.
- 4. ALL PENETRATIONS IN FIRE RATED PARTITIONS SHALL BE FIRE STOPPED AND SEALED.
- 5. PROVIDE ABUSE RESISTANT 5/8" TYPE "X" GYPSUM WALL BOARD AT ALL FIRE RATED PARTITIONS.
- 6. PROVIDE 5/8" MOISTURE RESISTANT GYPSUM WALL BOARD AT TOILET ROOM, LAVATORY, CUSTODIAL CLOSET OR OTHER WET LOCATIONS.
- 7. PARTITION TYPES WITH ONE SIDE OF DOUBLE DRYWALL SHALL BE PLACED SO THAT THE DOUBLE SIDE IS ON CORRIDOR AND/OR HIGH TRAFFIC SIDE OF THE WALL.
- 8. REFER TO THE STRUCTURAL SERIES DRAWINGS FOR MASONRY WALL REINFORCEMENT.
- 9. ALL PARTITIONS SHALL BE SEALED TO PREVENT THE PASSAGE OF SMOKE.
- 10. PROVIDE BULL-NOSED EDGES AT ALL EXPOSED MASONRY CORNERS.
- 11. PROVIDE DOUBLE STUDS AT PERIMETER OF ALL OPENINGS.
- 12. REFER TO THE INTERIOR SERIES DRAWINGS FOR WALL FINISH INFORMATION.

PROJECT INFORMATION

Project Number
14428.18
Client Name
OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

Multiple Building Names

- ☒ XING W. CORNER HS SEDF 66-14-01-03-0008-028
- ☒ OSSEVETS ES SEDF 66-14-01-03-0005-020
- ☐ OSSINING HS SEDF 66-14-01-03-0003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

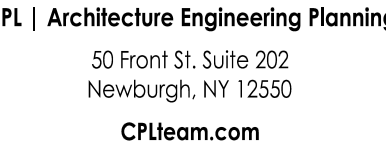
NEW YORK STATE EDUCATION DEPARTMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONERS REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED. THE ALTERING PARTY SHALL APPEAL TO THE ITEM, THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
11/15/2021
Scale
AS INDICATED
Project Status
BID SET
Drawn By
AW
Checked By
BP
Drawing Title
PARTITION TYPES

Drawing Number

RES
A401



ct Numbers

28.18

Name

ct Name

21-2022 CIP

ct Office Address

EXECUTIVE BLVD OSSINING, NY 10562

ANNE M. DORNER MS SED# 66-14-01-03-0-008-026

ROOSEVELT ES SED# 66-14-01-03-0-005-022

CROSSING HS SED# 66-14-01-03-0-003-0

| Date | Description |
|------|-------------|
|------|-------------|

VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, IN ANY ITEM IN ANY WAY, IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR NAME AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

4

5/2021

100

SET

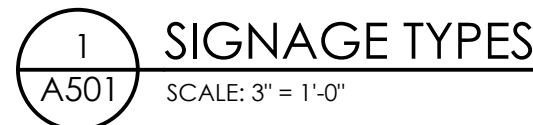
SET

By

TYPICAL FIXTURE MOUNTING HEIGHTS

Drawing Number

RES
A50

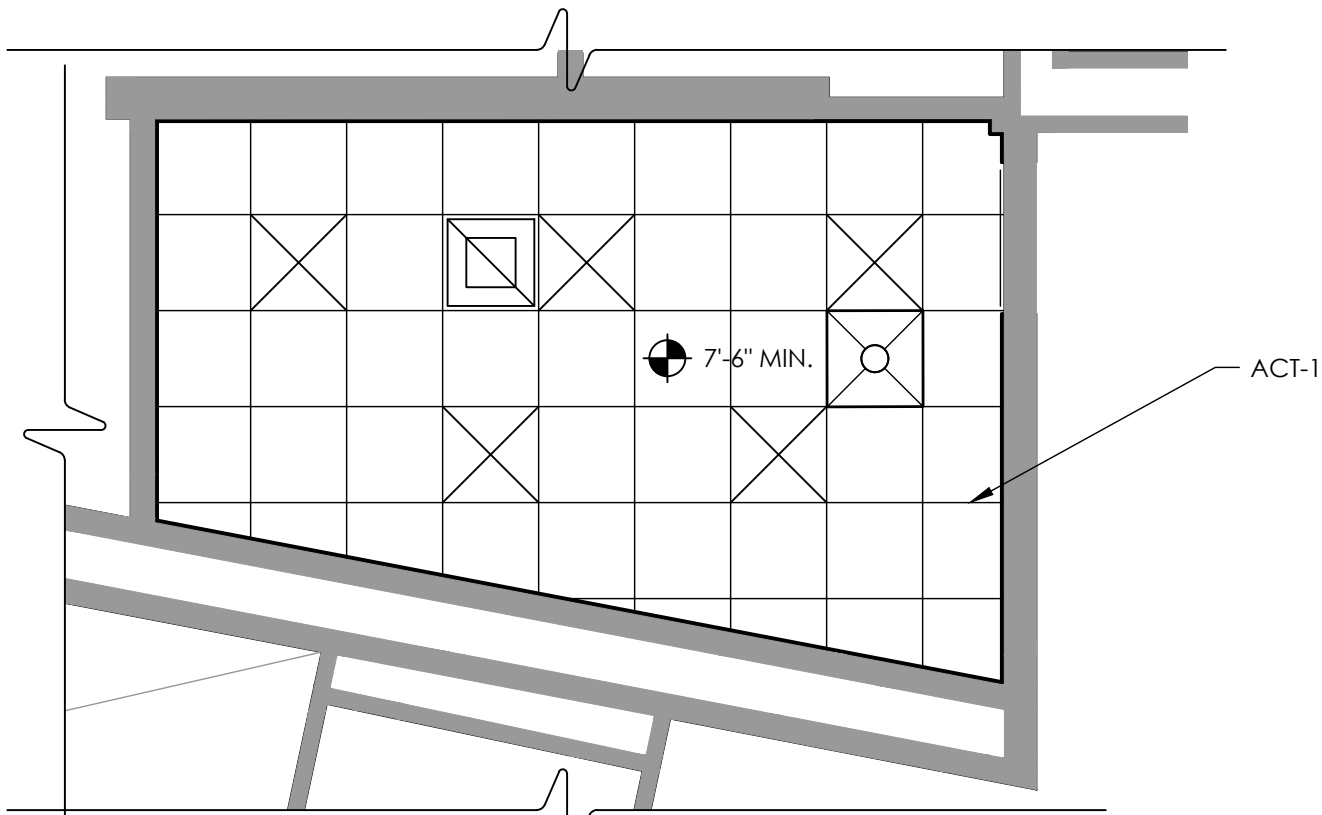


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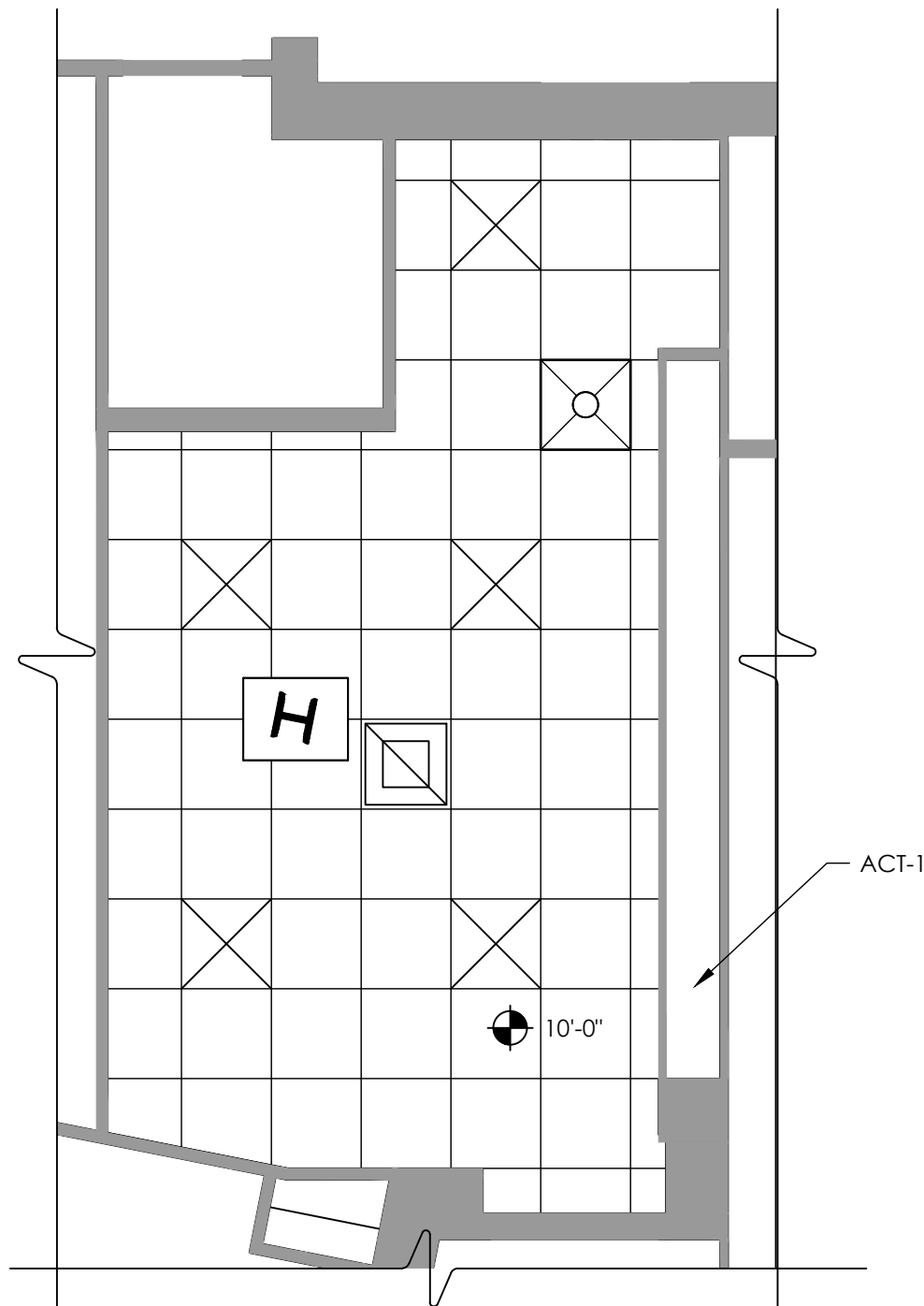
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Date last plotted: 2/1/2023 8:45 AM
Date last accessed: 1/19/2023 9:42 AM

LEGEND

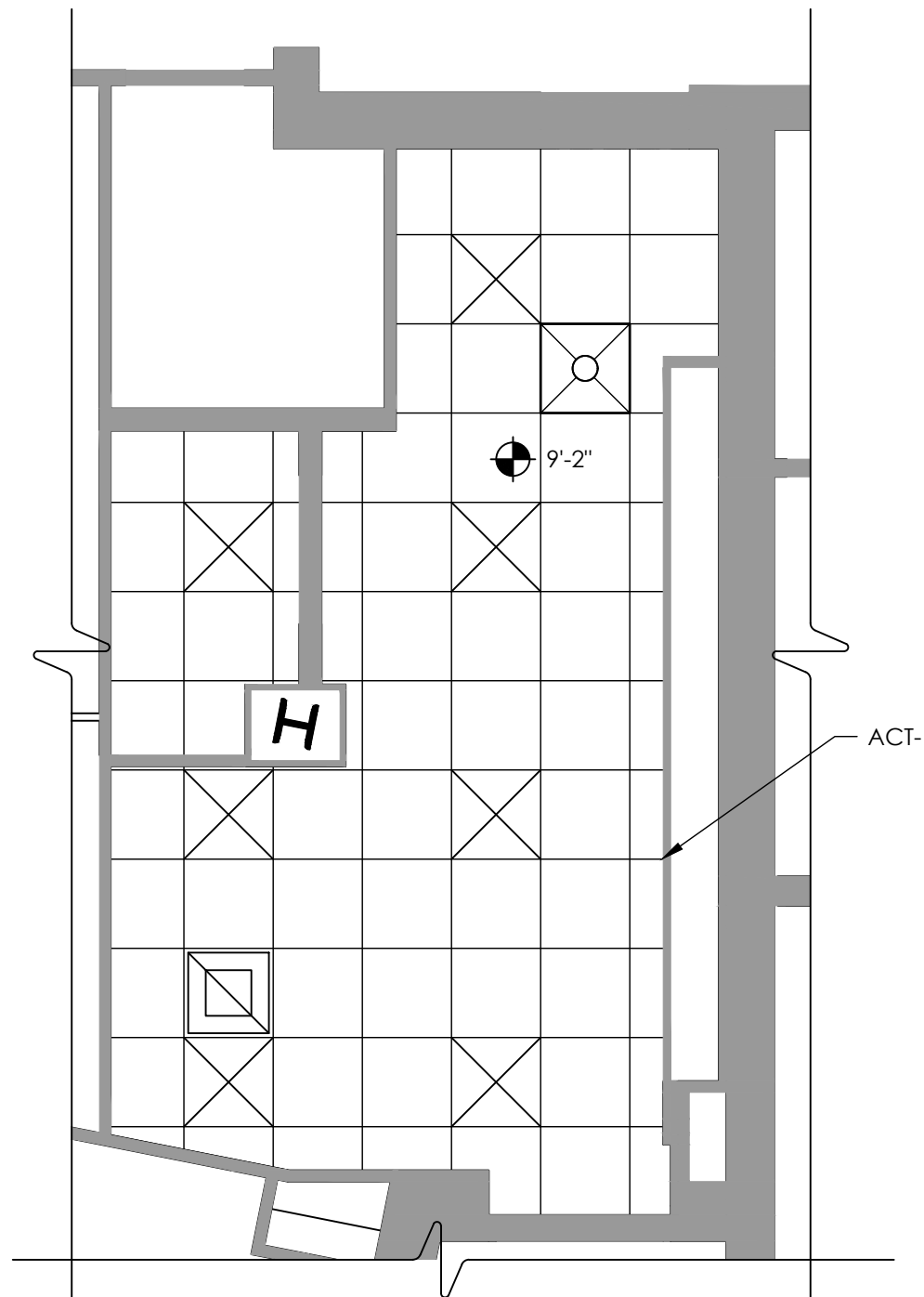
- X'-X" CEILING HEIGHT
- ACT - ACOUSTICAL CEILING TILE
- HVAC RETURN
- HVAC DIFFUSER
- SQUARE LIGHT FIXTURE



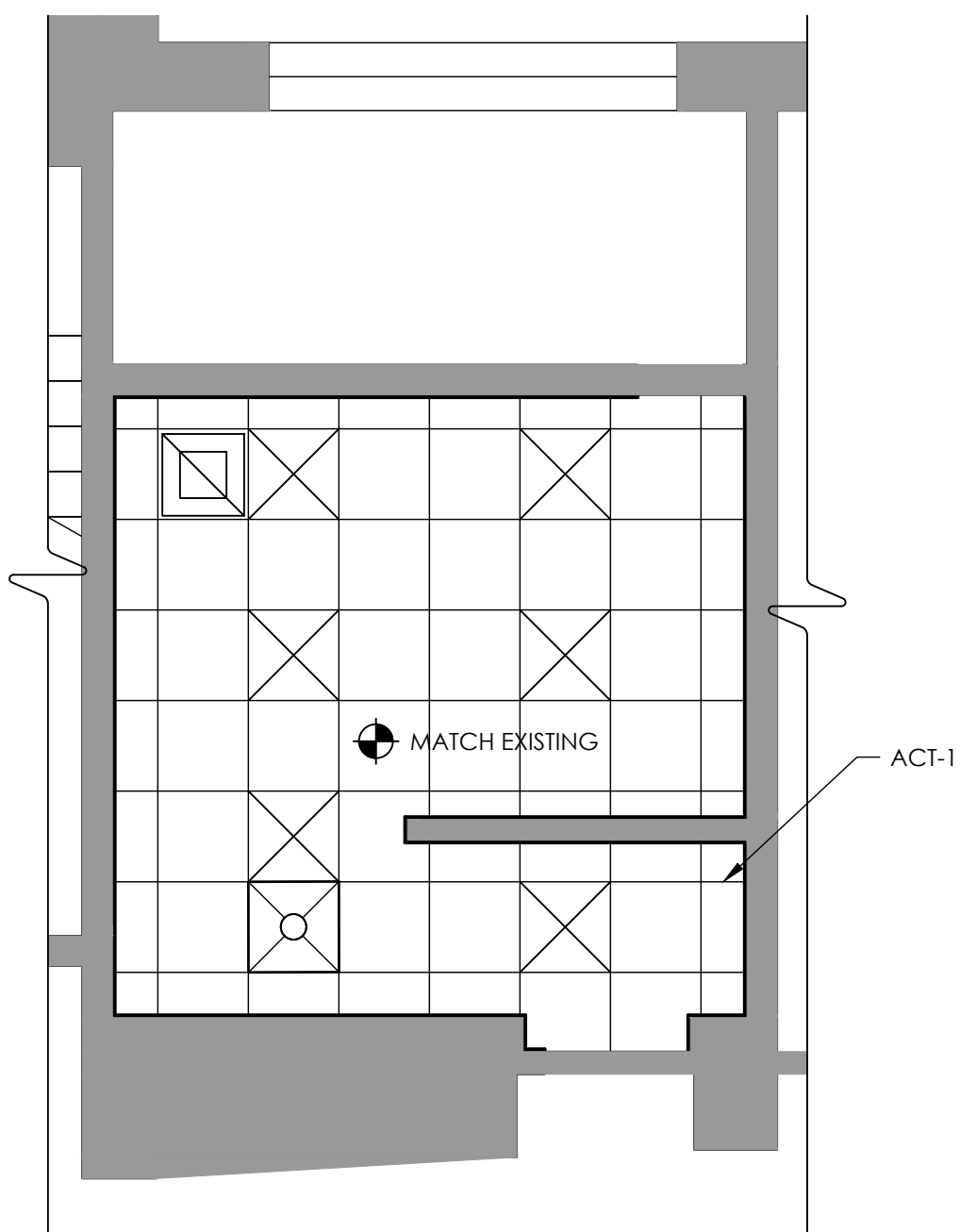
1
A601
BOYS TOILET RM 3
GROUND PLAN
SCALE: 1/4" = 1'-0"



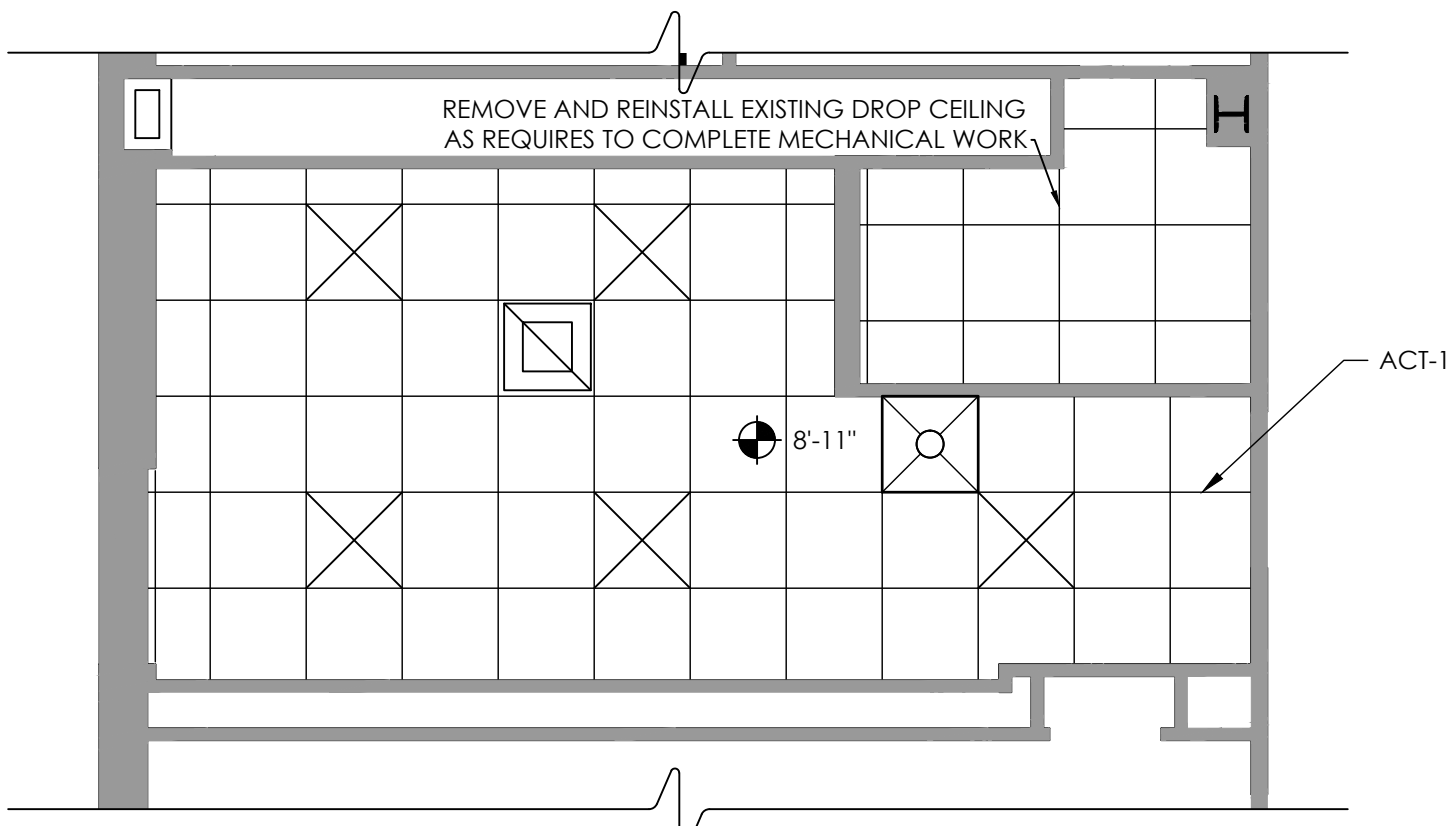
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A601
BOYS TOILET RM 116
FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



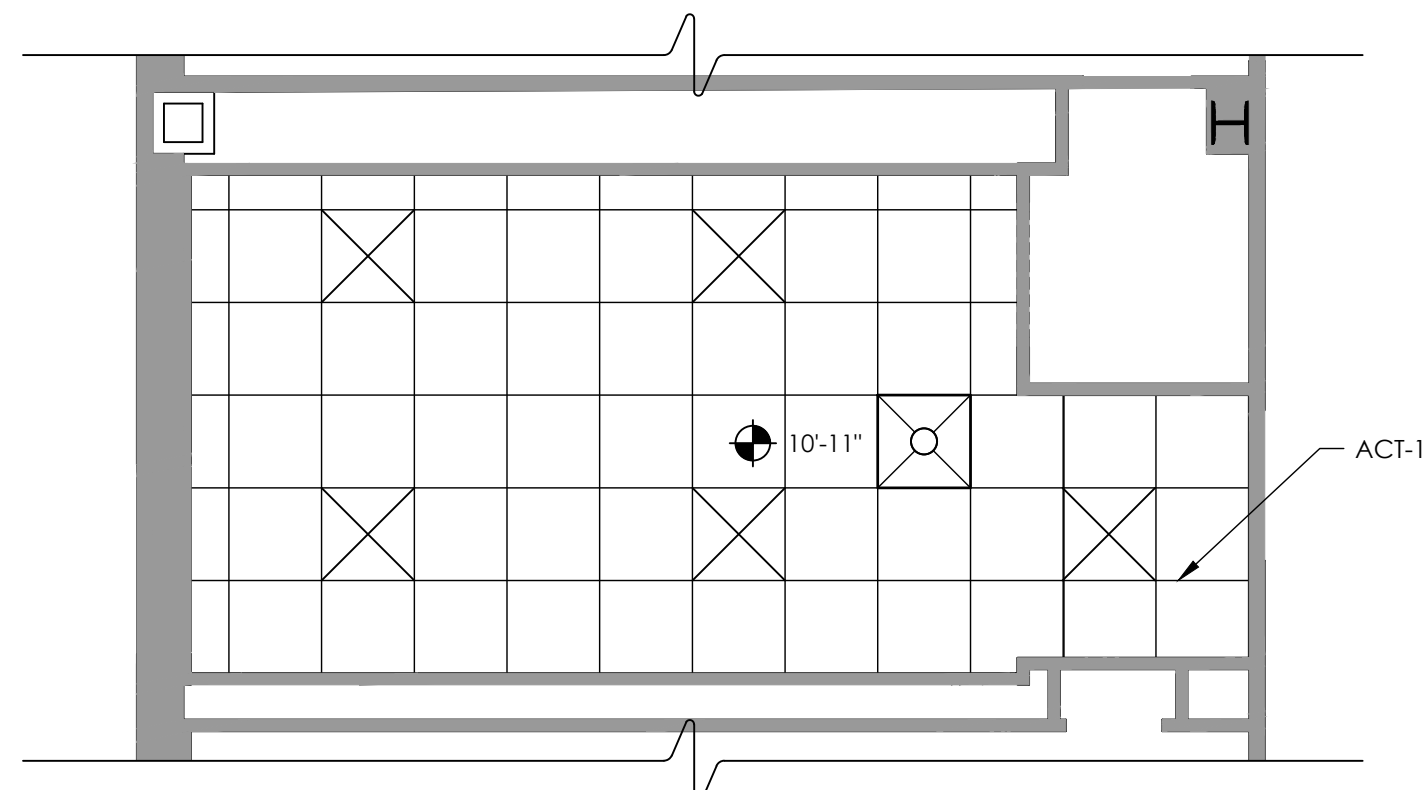
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A601
BOYS TOILET RM 206B
SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"



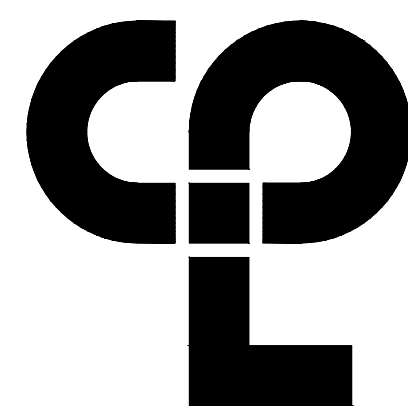
2
A601
GIRLS TOILET RM 4
GROUND PLAN
SCALE: 1/4" = 1'-0"



4
A601
GIRLS TOILET RM 110
FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



6
A601
GIRLS TOILET RM 202A
SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"



CPL | Architecture Engineering Planning
50 Front St. Suite 202
Newburgh, NY 12550
CPLteam.com

PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL
DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

Multiple Building Names

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SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC
DESCRIPTION OF THE ALTERATION.

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

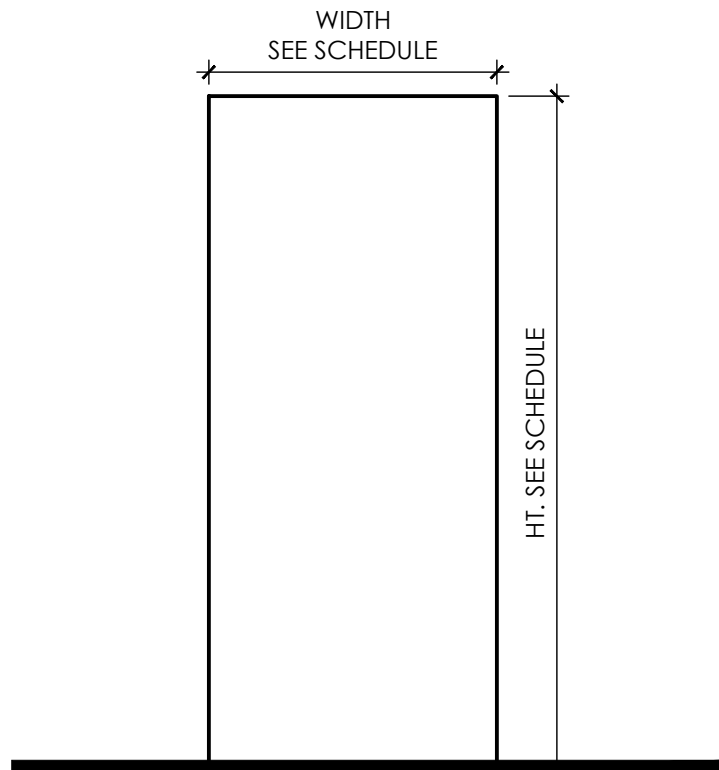
SHEET INFORMATION

Issued
11/15/2021
Project Status
BID SET
Drawn By
AW
Drawing Title
Drawing Number
Scale
AS INDICATED
Checked By
BP

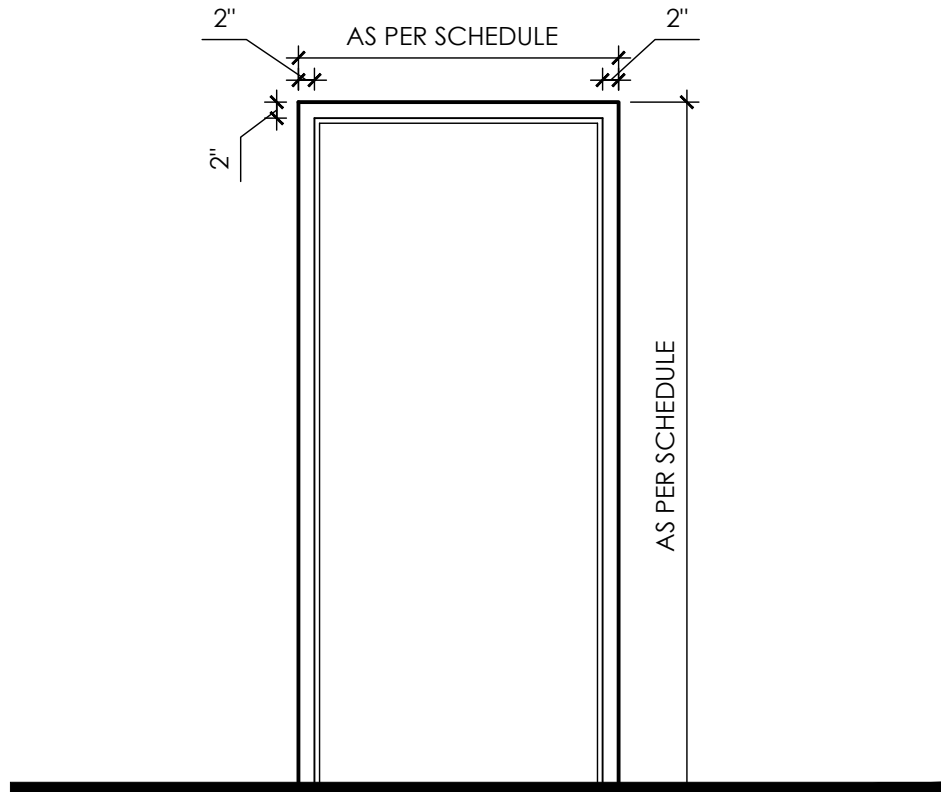
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RES
A601

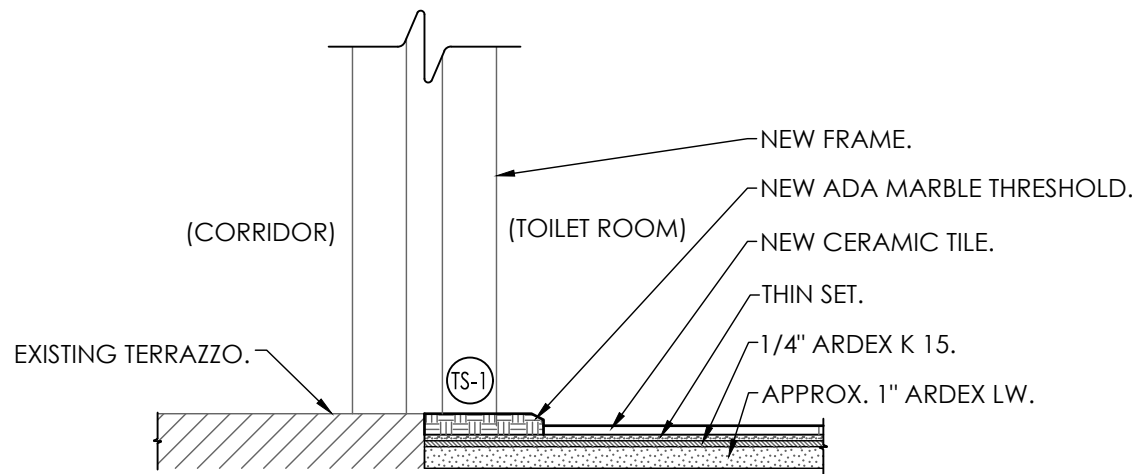
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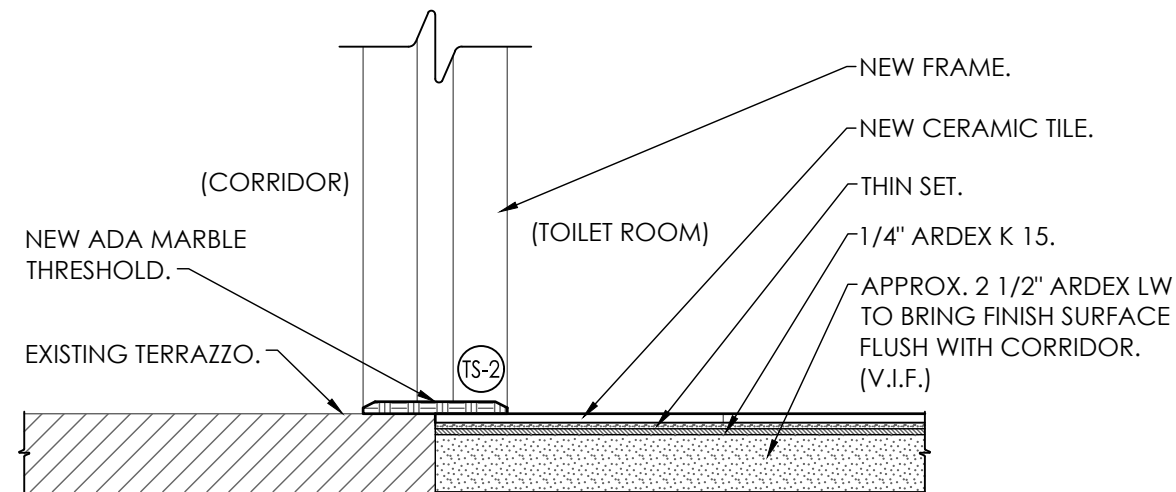
1 DOOR TYPE
SCALE: NTS



2 DOOR FRAME TYPES
SCALE: N.T.S.

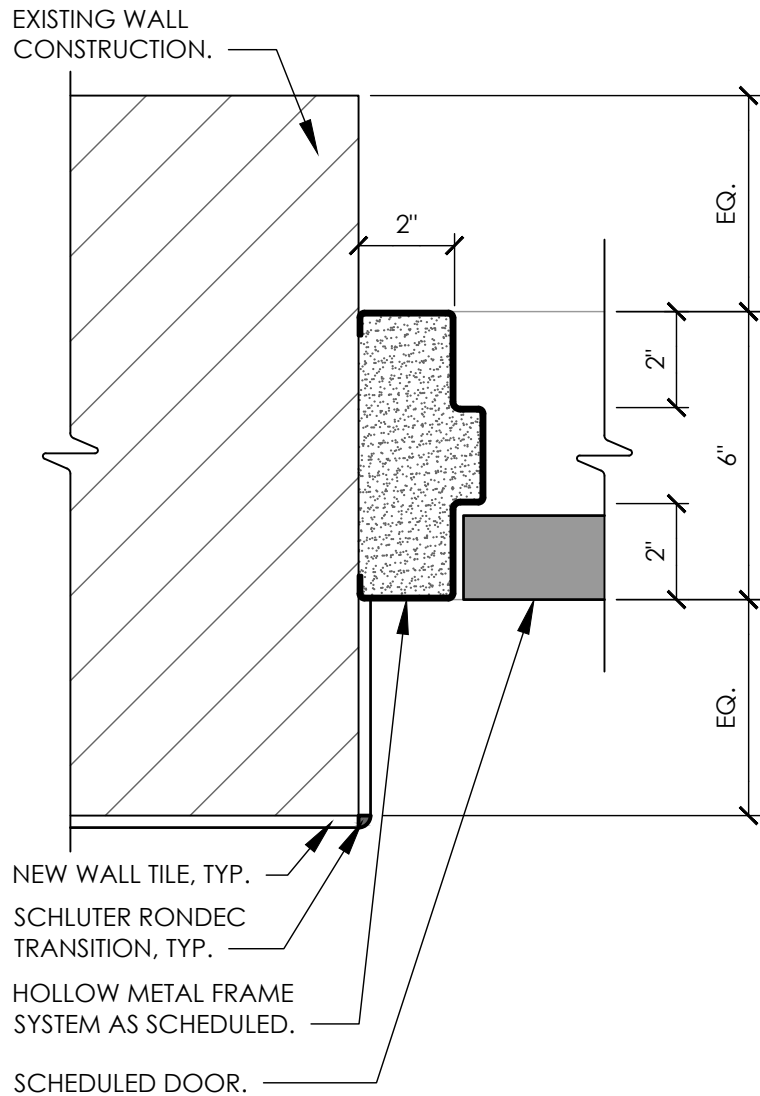


3 THRESHOLD & BUILT-UP FLOOR DETAIL AT BOYS TOILET RM 3
SCALE: 1 1/2" = 1'-0"

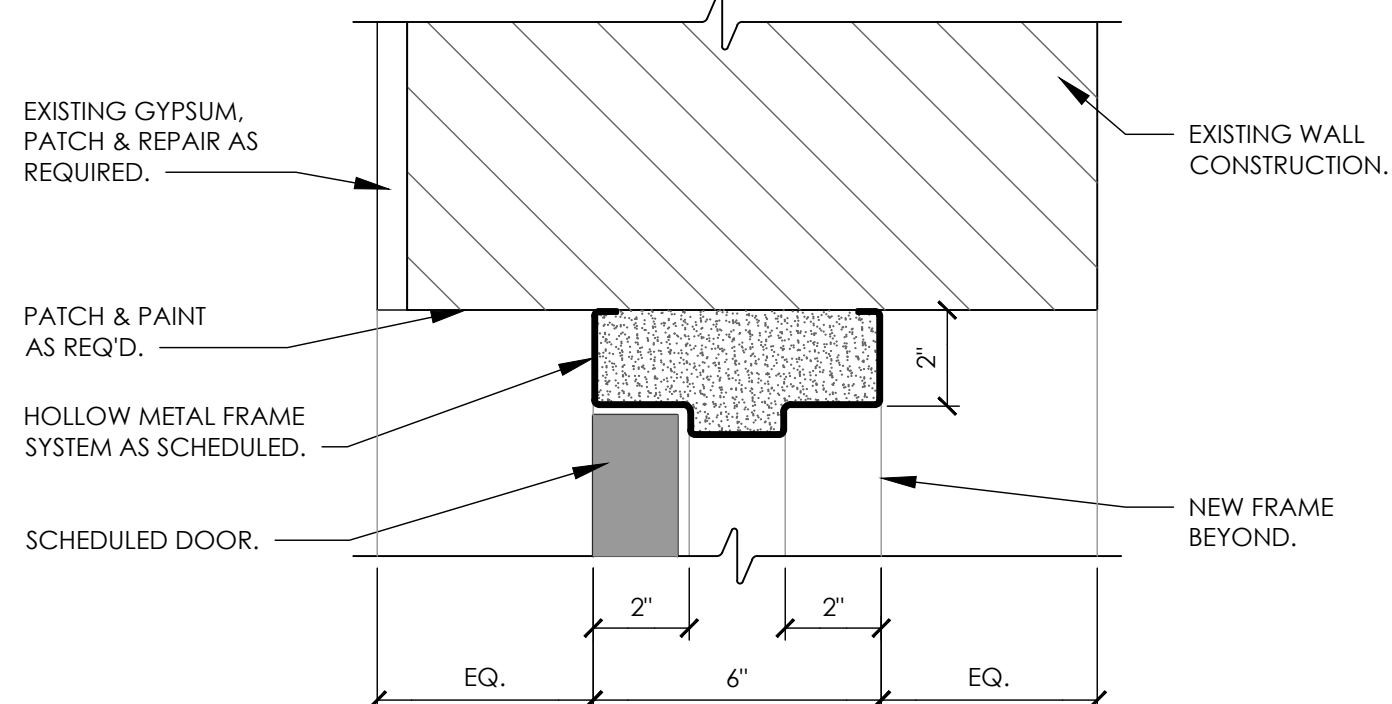


4 BUILT-UP FLOOR DETAIL AT GIRLS TOILET RM 110 & 202A
SCALE: 1 1/2" = 1'-0"

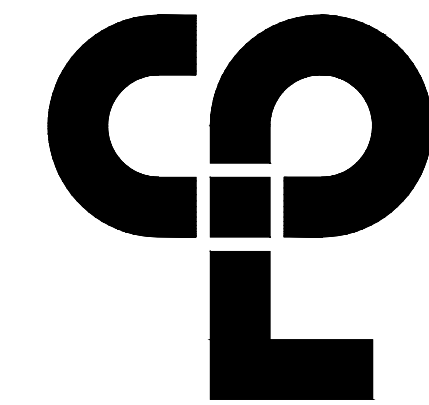
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|--|--------------|--------|--------|------|-------------------|----------|--------------|-------------|--------|-------|------|-------------------|-------------|----------------|-------------|----------------|-------------------------------|
| DOORS | | | | | | | | FIRE RATING | FRAMES | | | | | | | | HARDWARE SET NO. |
| DOOR NO. | NOMINAL SIZE | | | TYPE | MATERIAL / FINISH | UNDERCUT | OVERALL SIZE | | | | TYPE | MATERIAL / FINISH | JAMB DETAIL | HEAD DETAIL | SILL DETAIL | | |
| | WIDTH | HEIGHT | TH. | | | | WIDTH | | HEIGHT | DEPTH | | | | | | TH. | |
| 1 - 3 | 3'-0" | 6'-10" | 1 3/4" | A | WD/ST | - | 3/4 HR | 3'-4" | 7'-0" | 6" | 2" | 1 | HM/PT | MATCH EXISTING | | 3-A901 | SEE SPECS. (SECTION 08 71 00) |
| 1 - 4 | 3'-0" | 7'-0" | 1 3/4" | A | WD/ST | - | 3/4 HR | 3'-4" | 7'-2" | 6" | 2" | 1 | HM/PT | MATCH EXISTING | | | SEE SPECS. (SECTION 08 71 00) |
| 1 - 110 | 3'-0" | 6'-10" | 1 3/4" | A | WD/ST | - | 3/4 HR | 3'-4" | 7'-0" | 6" | 2" | 1 | HM/PT | MATCH EXISTING | | 4-A901 | SEE SPECS. (SECTION 08 71 00) |
| 1 - 116 | 3'-0" | 6'-10" | 1 3/4" | A | WD/ST | - | 3/4 HR | 3'-4" | 7'-0" | 6" | 2" | 1 | HM/PT | 5-A901 | 6-A901 | 4-A901 SIMILAR | SEE SPECS. (SECTION 08 71 00) |
| 1 - 202A | 3'-0" | 6'-10" | 1 3/4" | A | WD/ST | - | 3/4 HR | 3'-4" | 7'-0" | 6" | 2" | 1 | HM/PT | MATCH EXISTING | | 4-A901 | SEE SPECS. (SECTION 08 71 00) |
| 1 - 206B | 3'-0" | 6'-10" | 1 3/4" | A | WD/ST | - | 3/4 HR | 3'-4" | 7'-0" | 6" | 2" | 1 | HM/PT | 5-A901 | 6-A901 | 4-A901 SIMILAR | SEE SPECS. (SECTION 08 71 00) |
| <div><div>LEGEND</div><div>WD WOOD HM HOLLOW METAL EX EXISTING PT PAINTED MFR MANUFACTURER ALUM ALUMINUM SIM SIMILAR FR FIBERGLASS REINFORCED POLYESTER ST STAINED AND POLYURETHANED</div></div> | | | | | | | | | | | | | | | | | |
| <div><div>NOTES:</div><div>1. ALL SIZES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL DETERMINE ACTUAL DIMENSIONS IN THE FIELD. 2. NEW DOORS SHALL MATCH FIRE-RATING OF EXISTING DOORS THAT THEY REPLACE, U.N.O. 3. PATCH ("BONDO", ETC.) EXISTING FRAMES AS NEEDED (AT UNUSED/EXPOSED SCREW HOLES AT REMOVED HARDWARE, ETC.). REPAINT EXISTING DOOR FRAMES TO MATCH EXISTING.</div></div> | | | | | | | | | | | | | | | | | |



5 JAMB DETAIL AT BOYS TOILET RM 116 & 206B
SCALE: 3" = 1'-0"



6 HEAD DETAIL AT BOYS TOILET RM 116 & 206B
SCALE: 3" = 1'-0"



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PROJECT INFORMATION

Project Number
1428.18

Client Name

OSSINING UNION FREE SCHOOL DISTRICT

Project Name

2021-2022 CIP

District Office Address

400 EXECUTIVE BLVD OSSINING, NY 10562

Multiple Building Names

XXXXXX AL DORNER HS SEDF 66-14-01-03-0028-028

XXXXXX HS SEDF 66-14-01-03-0028-027

XXXXXX HS SEDF 66-14-01-03-0028-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

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SHEET INFORMATION

Issued
11/15/2021

Scale
AS INDICATED

Project Status

BID SET

Drawn By
AW

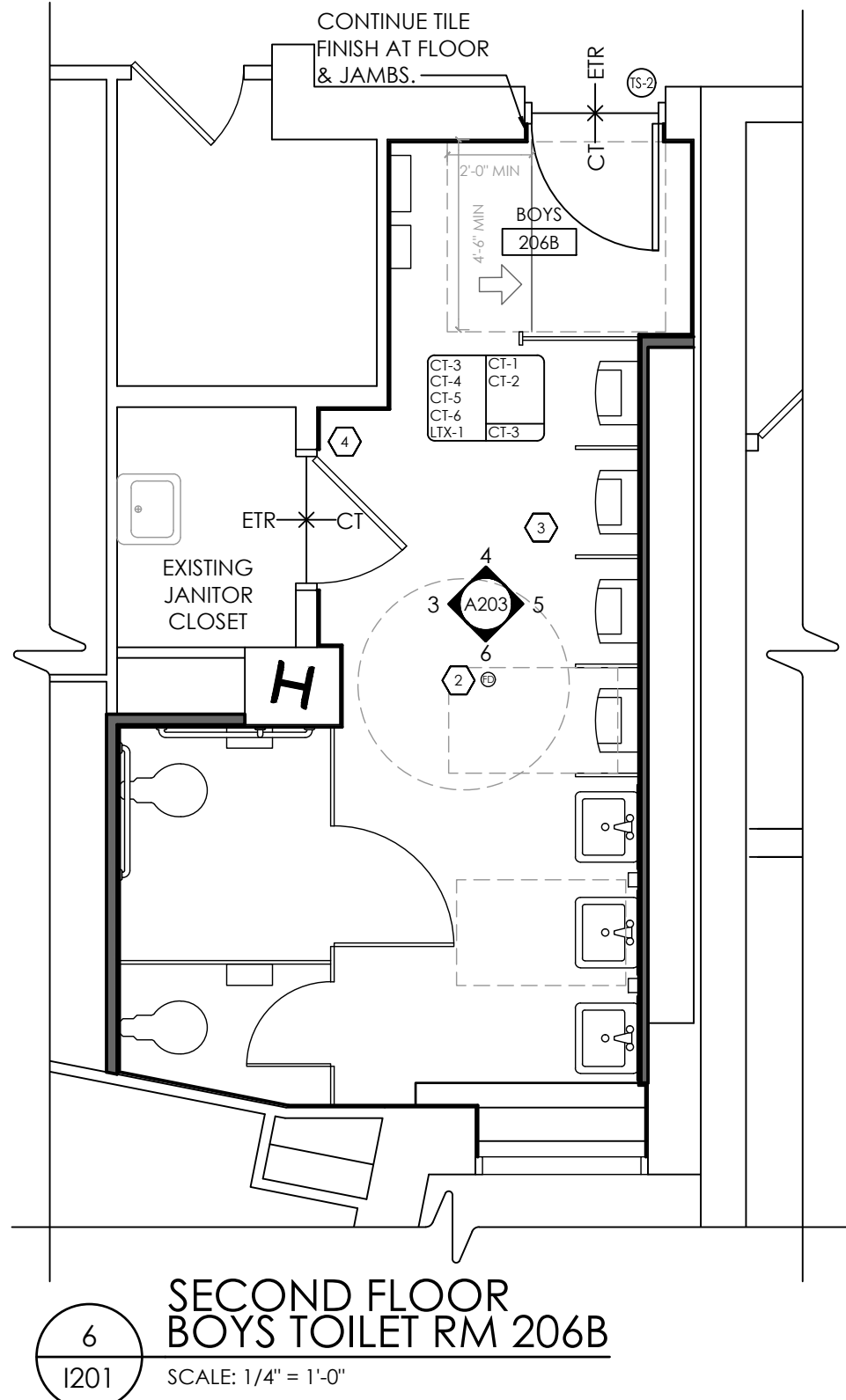
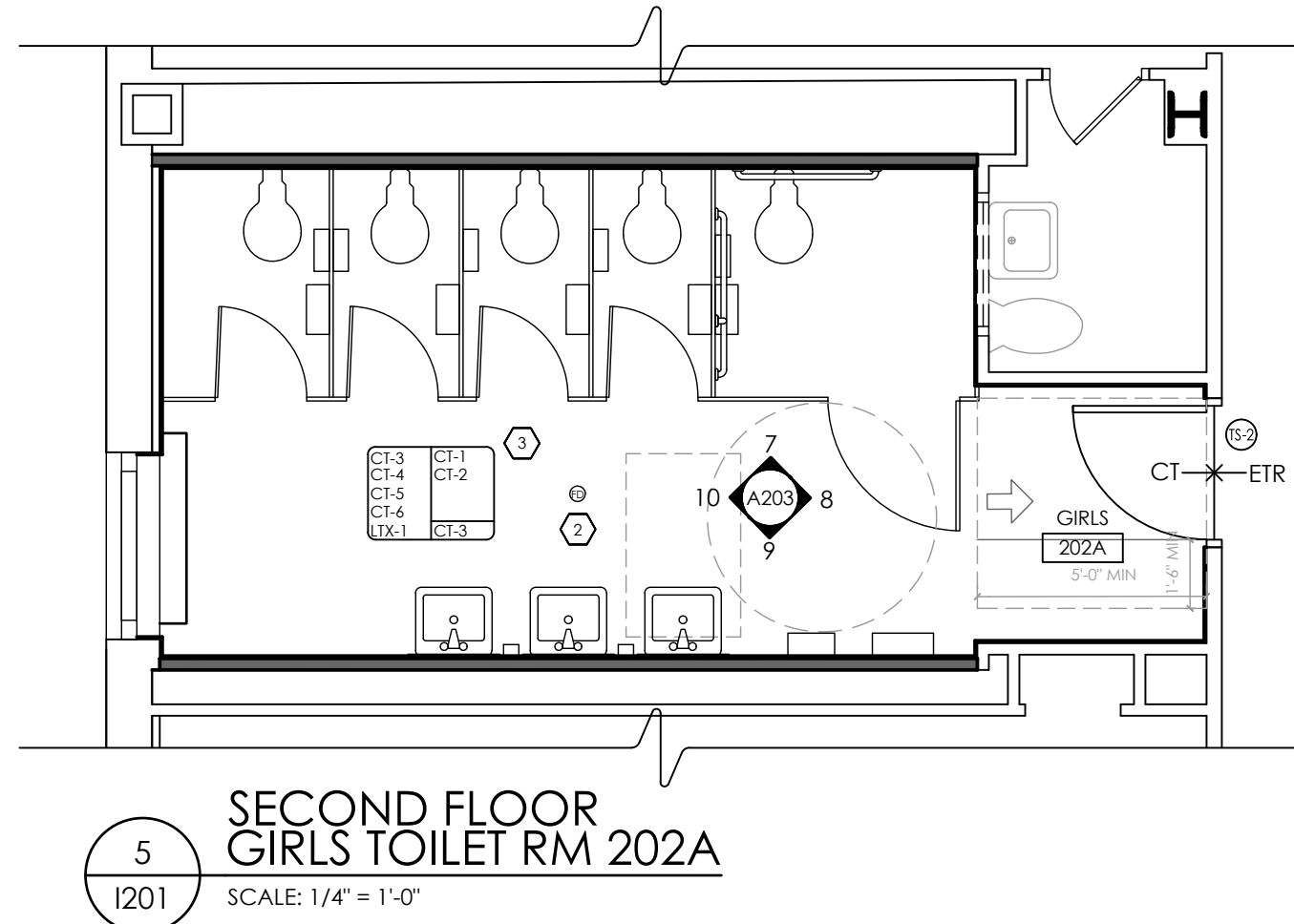
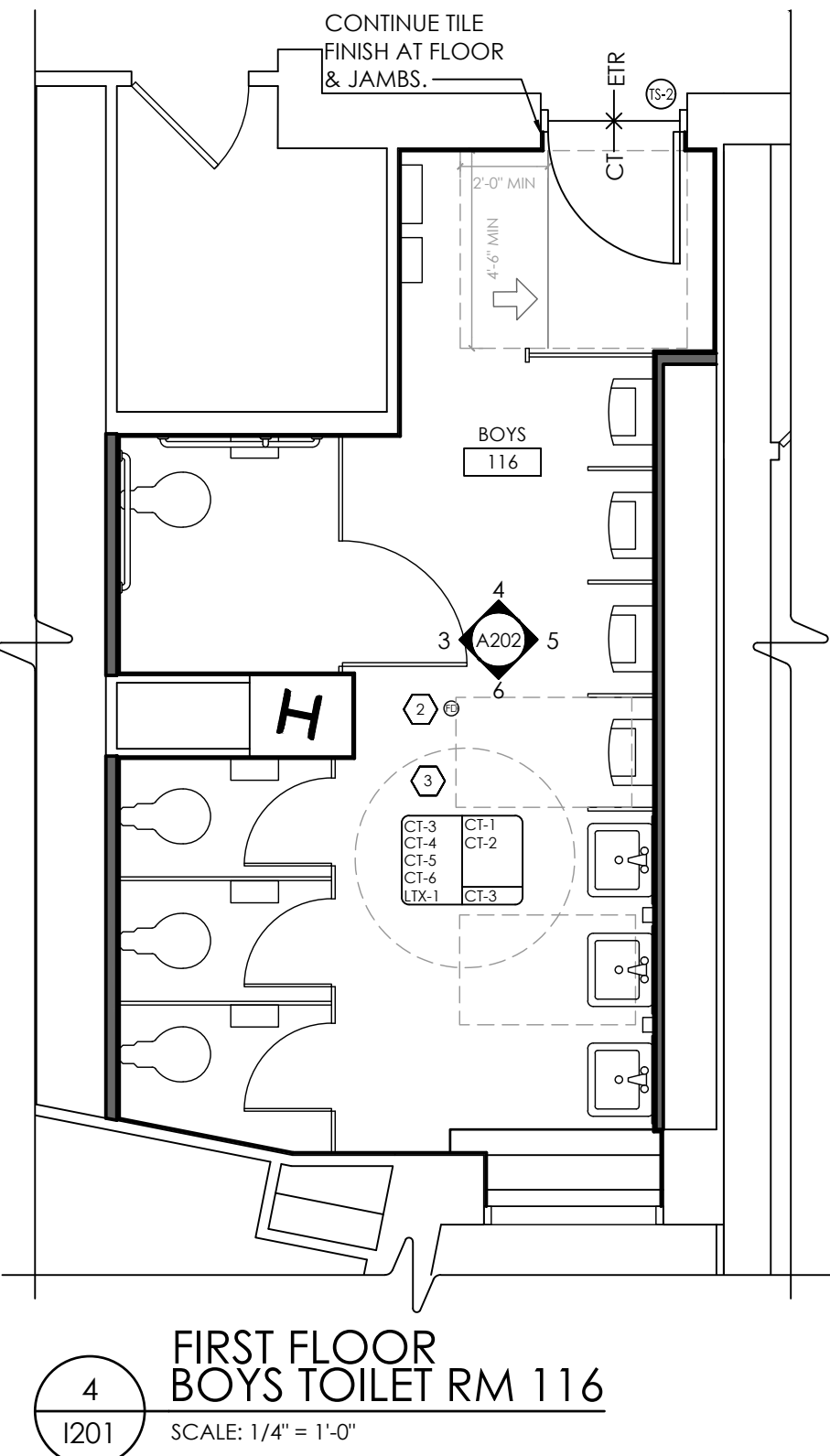
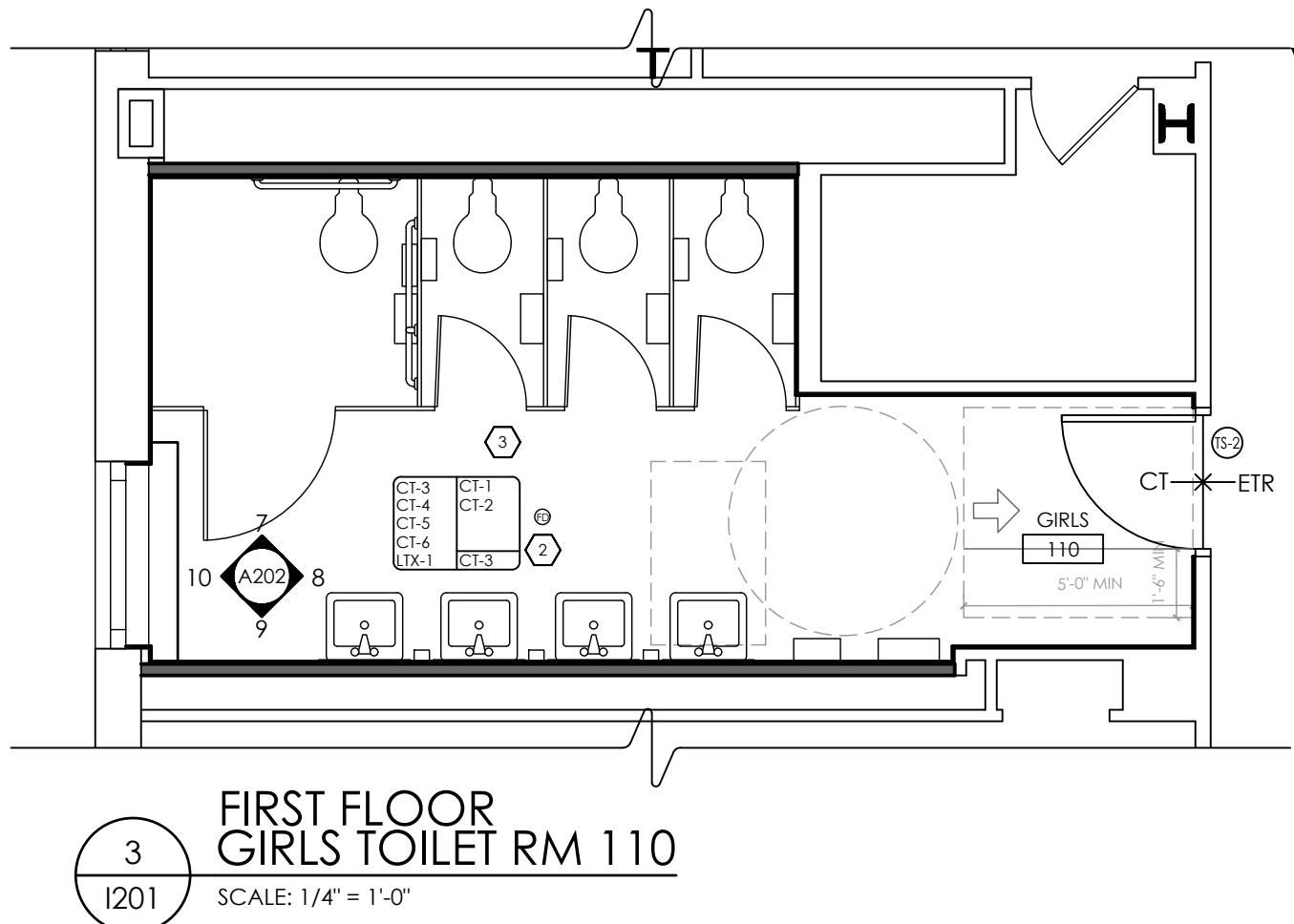
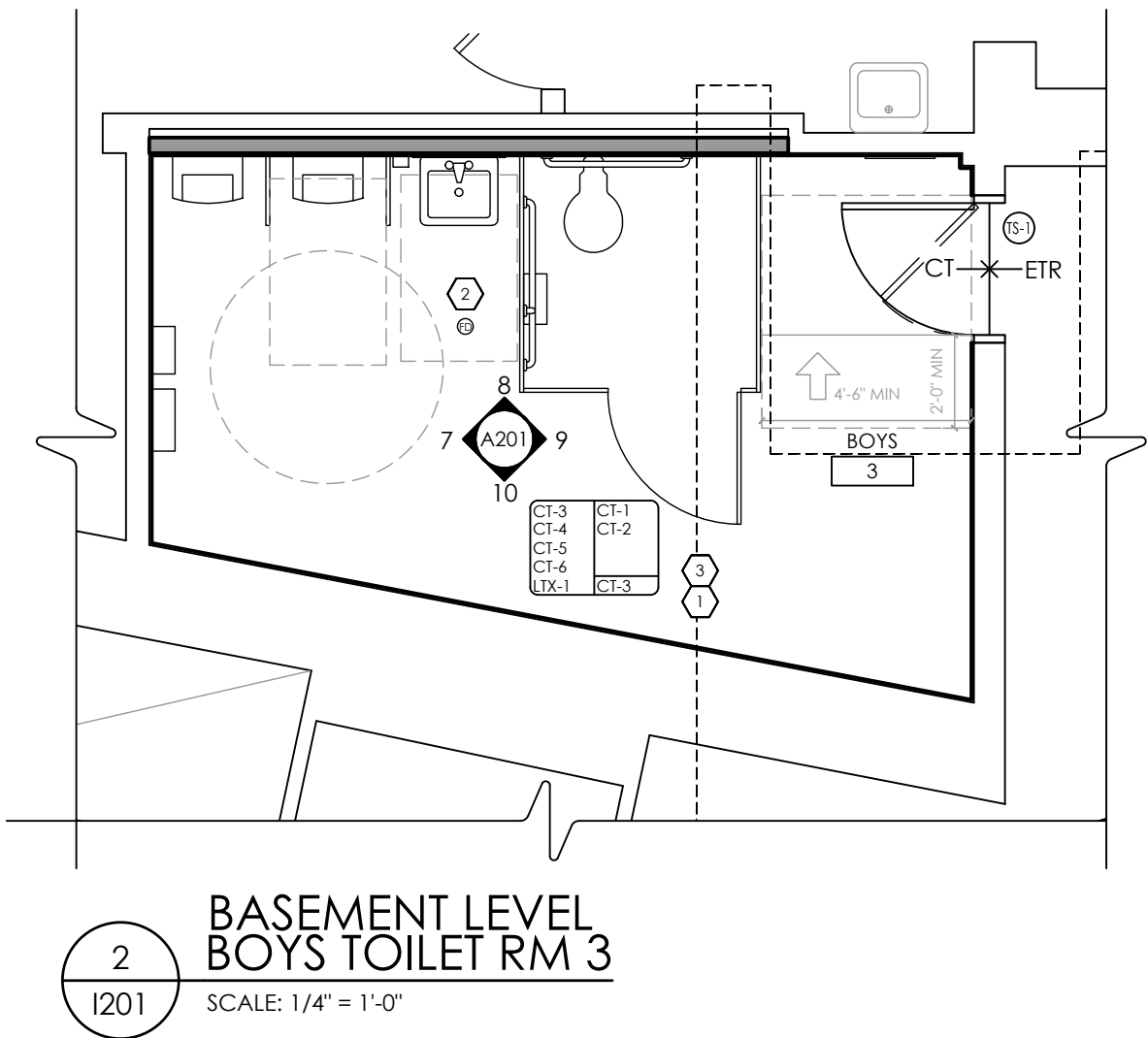
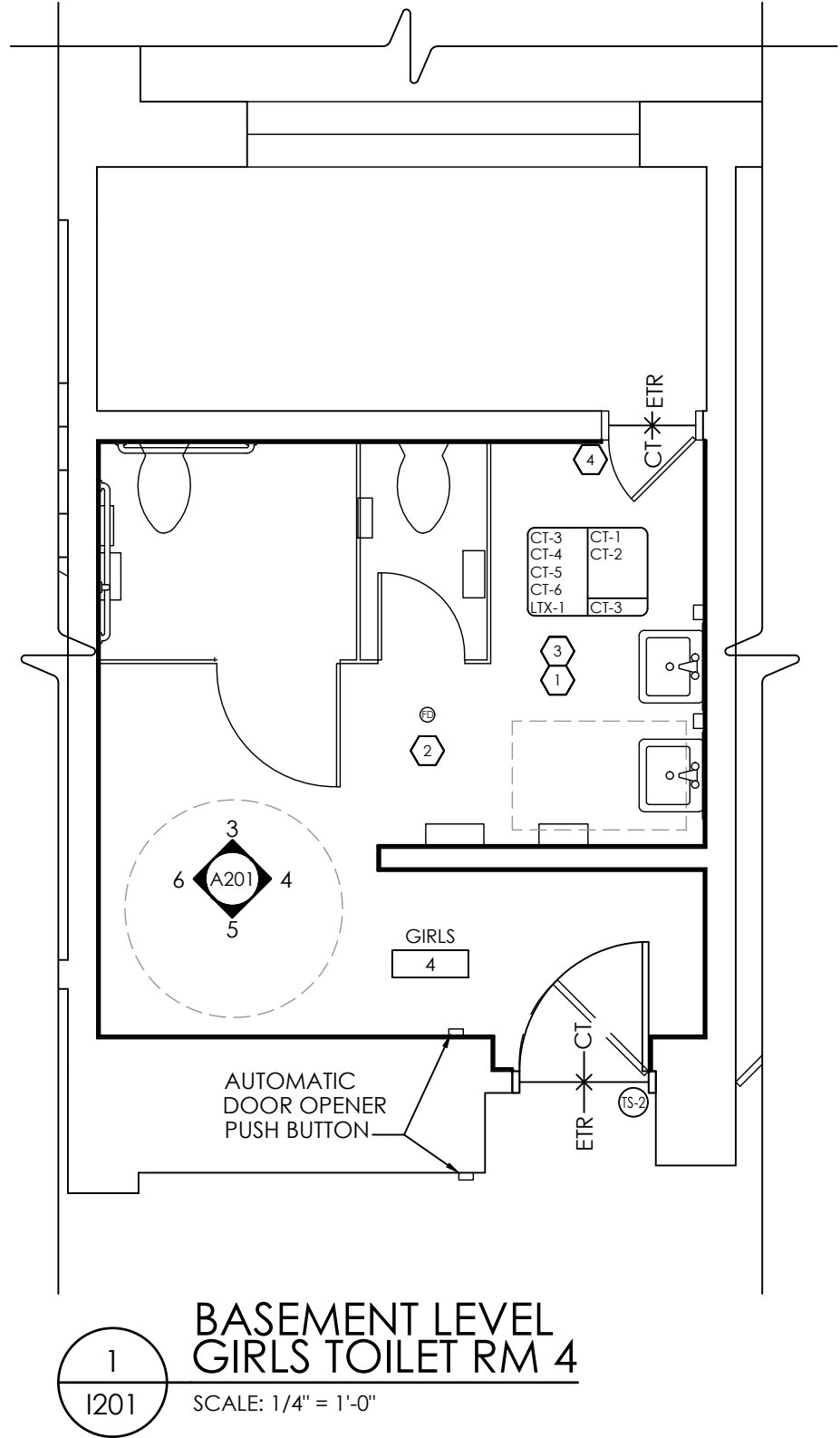
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BP

Drawing Title

DOOR SCHEDULE, DOOR TYPES
& DOOR FRAME TYPES

Drawing Number

RES
A901



FINISH PLAN GENERAL NOTES

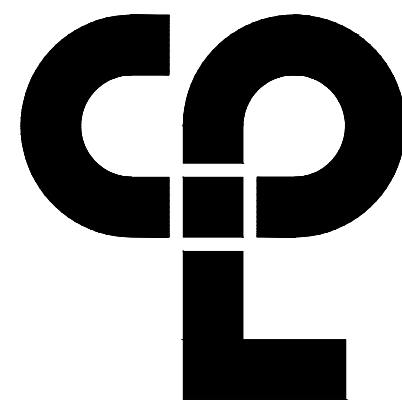
- ALL FLOOR FINISHES SHALL TRANSITION AT CENTERLINE OF DOOR, UNLESS OTHERWISE NOTED.
- ALL LOUVERS, VENTS, GRILLES AND OTHER MISC. MECHANICAL & ELECTRICAL DEVICES ARE TO BE PAINTED TO MATCH SURFACE ON WHICH THEY APPEAR, UNLESS OTHERWISE NOTED.
- ALL HOLLOW METAL DOORS AND DOOR FRAMES WITHIN SCOPE OF WORK TO BE PAINTED AS NOTED ON FINISH SCHEDULE. WHERE ONLY ONE SIDE OF DOOR IS WITHIN SCOPE, PAINT FRAME TO CENTER OF JAMB.
- REFER TO ARCHITECTURAL ELEVATIONS FOR CERAMIC WALL TILE PATTERNING.
- PROVIDE MARBLE THRESHOLD TS-2 AT ALL TOILET ROOM DOORS UNLESS NOTED OTHERWISE.
- WHERE KICKSPACES OCCUR AT MILLWORK, FLOOR FINISH SHOWN ON PLANS SHALL RUN UNDERNEATH KICKSPACE UNLESS OTHERWISE NOTED.
- REFER TO A600 SERIES DRAWINGS FOR CEILING TYPES AND SOFFIT FINISHES. UNDERSIDE OF SOFFITS TO MATCH FACE OF SOFFIT. PAINT ALL GWB CEILINGS AS NOTED ON FINISH SCHEDULE.
- ALL OUTSIDE CORNERS OF WALL TILE TO RECEIVE METAL TRIM TR-3 BY SCHLUTER SYSTEMS OR EQUAL, AS NOTED ON FINISH SCHEDULE.
- WALL TILE TO BE APPLIED OVER EXISTING CMU TO HEIGHTS NOTED ON ELEVATIONS. USE MANUFACTURER'S RECOMMENDED SPECIALTY ADHESIVE FOR THESE APPLICATIONS.
- WHERE NEW WALL TILE ENDS OR DOES NOT EXTEND TO CEILING, USE TR-1 AT EDGE UNLESS OTHERWISE NOTED.
- WHERE NEW WALL TILE TRANSITIONS TO NEW FLOOR TILE USE TR-2 COVE TRANSITION.

FINISH SYMBOLS LEGEND & ABBREVIATIONS

| WALL FINISH(ES) | FLOOR FINISH(ES) | FINISH INDICATOR |
|------------------------------|----------------------------------|------------------|
| PF-1 PF-2 PF-3 PF-4 | VCT-1 VCT-2 VCT-3 VCT-4 | XX |
| ACT | PT | TS-X |
| AFF | RB | ↔ |
| AWP | SGT | FT |
| CMU | SSM | ETR |
| CT | SV | |
| EPT | TP | |
| EPX | TR | |
| GRT | TS | |
| GWB | VCT | |
| HPL | WF | |
| INT | WT | |
| LVT | WG | |
| | PAINT | |
| | RESILIENT BASE | |
| | STRUCTURAL GLAZED TILE | |
| | SOLID SURFACE MATERIAL | |
| | SHEET VINYL | |
| | TOILET PARTITION | |
| | TRIM PIECE | |
| | TRANSITION | |
| | VINYL COMPOSITION TILE | |
| | WINDOW FILM | |
| | WINDOW TREATMENT | |
| | WALL GRAPHIC | |

FINISH PLAN KEYED NOTES

- LATEX PAINT CMU WALL TO MATCH NEW.
- COORDINATING 2X2 MOSAIC TILE CT-2 TO BE USED AROUND FLOOR DRAIN. SEE TYPICAL DETAIL 2/1250
- INSTALL (4) COLOR WALL TILE PATTERN 6' HIGH THROUGHOUT ALL TOILET ROOM WALLS & WINDOW SILLS UNLESS OTHERWISE NOTED. SEE TYPICAL PATTERN 1/1250 FOR MORE INFORMATION. PAINT REMAINING GYP. ABOVE WITH EPT-1.
- PAINT/ STAIN EXISTING DOOR & FRAME.



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2021-2022 CIP

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400 EXECUTIVE BLVD OSSINING, NY 10562

Multiple Building Names

XXXXXX AL DORNER HS SEDF 66-14-01-03-0008-028
XXXXXX HS SEDF 66-14-01-03-0008-027
XXXXXX HS SEDF 66-14-01-03-0008-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

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SHEET INFORMATION

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Project Status

BID SET

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AW

Drawing Title

TOILET ROOM FINISH PLANS

Scale

AS INDICATED

Checked By

BP

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11/15/2021

11/15/2021

11/15/2021

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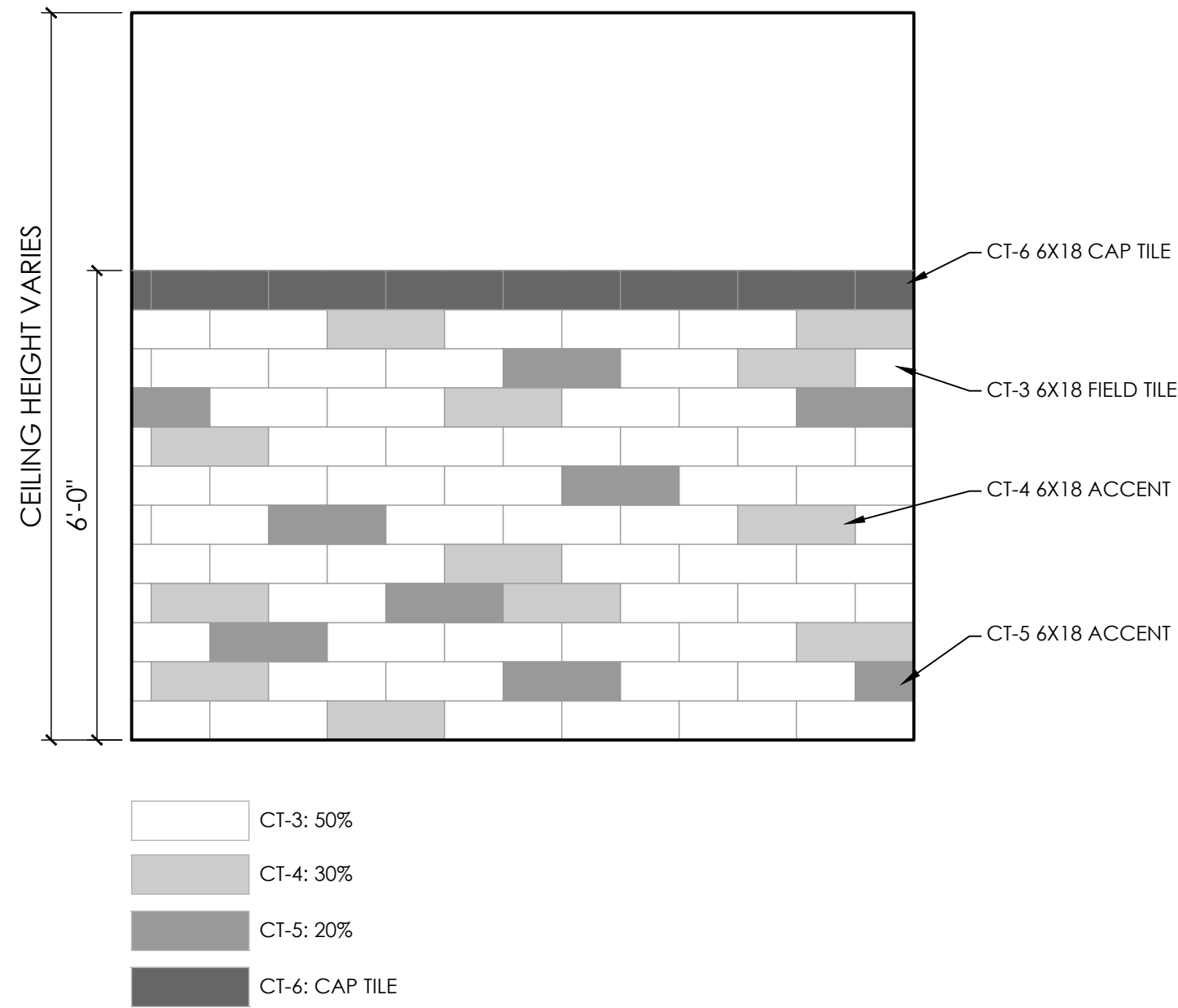
11/15/2021

11/15/2021

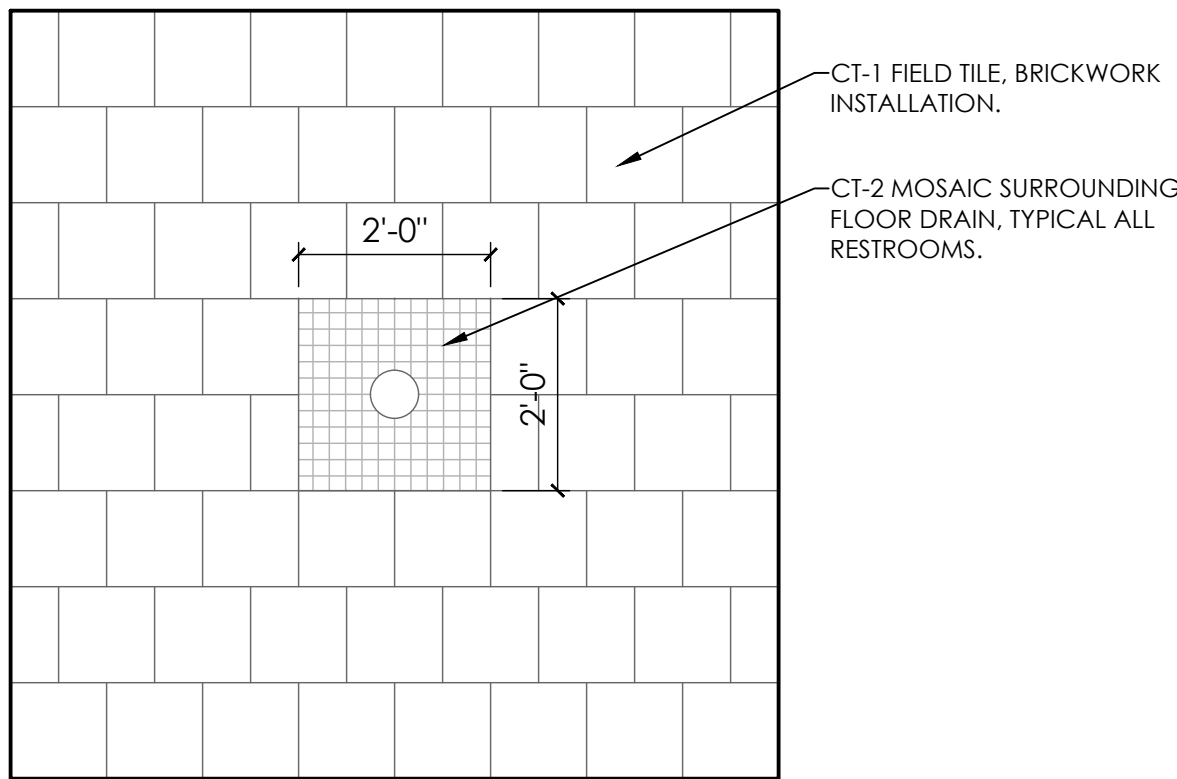
11/15/2021

Drawing Number
RES
1201

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Date last accessed: 5/12/2022 9:40 AM
Date last plotted: 7/1/2023 8:45 AM
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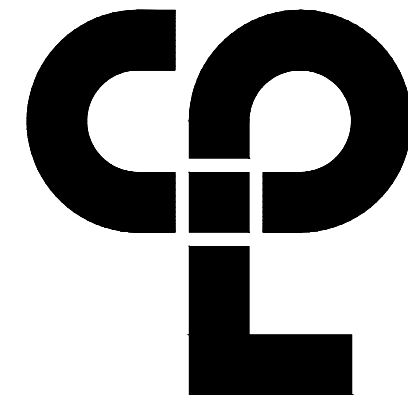


1
1250
TYPICAL TOILET ROOM WALL TILE PATTERN
SCALE: 1/2" = 1'-0"



2
1250
TYPICAL TOILET ROOM FLOOR TILE DETAIL AT DRAIN
SCALE: 1/2" = 1'-0"

| FINISH SCHEDULE | | | | | | |
|-------------------------|--------------------|---|----------------------------------|-----------|--|---|
| FINISH CODE | MANUFACTURER | STYLE/PATTERN | COLOR | SIZE | ADDITIONAL REQUIREMENTS | REMARKS |
| ACOUSTICAL CEILING TILE | | | | | | |
| ACT-1 | ARMSTRONG | FINE FISSURED, SQUARE LAY-IN | WHITE | 24" X 24" | REFER TO SPECIFICATIONS | TYPICAL CEILING TILE |
| CERAMIC TILE | | | | | | |
| CT-1 | MILESTONE / FLORIM | BASALTILE | COORDINATE WITH OWNER | 12" x 12" | STAGGERED BRICK PATTERN INSTALL: 10MM THICK; RECTIFIED EDGES; 3/16" GROUT JOINT; DCOF > 0.42 | FLOOR TILE - ALL TOILET ROOMS TYPICAL |
| CT-2 | MILESTONE / FLORIM | BASALTINE | COORDINATE WITH OWNER | 2" x 2" | | FLOOR TILE - ALL TOILET ROOMS NEAR FLOOR DRAINS TYPICAL |
| CT-3 | DALTILE | COLOR WHEEL LINEAR | SEMI-GLOSS COORDINATE WITH OWNER | 6" x 18" | 3/8" THICK 1/8" GROUT JOINT | FIELD WALL TILE - TOILET ROOMS TYPICAL |
| CT-4 | DALTILE | COLOR WHEEL LINEAR | MATTE COORDINATE WITH OWNER | 6" x 18" | 3/8" THICK 1/8" GROUT JOINT | ACCENT WALL TILE - TOILET ROOMS TYPICAL |
| CT-5 | DALTILE | COLOR WHEEL LINEAR | MATTE COORDINATE WITH OWNER | 6" x 18" | 3/8" THICK 1/8" GROUT JOINT | ACCENT WALL TILE - TOILET ROOMS TYPICAL |
| CT-6 | DALTILE | COLOR WHEEL LINEAR | MATTE COORDINATE WITH OWNER | 6" x 18" | 3/8" THICK 1/8" GROUT JOINT | ACCENT WALL CAP TILE - TOILET ROOMS TYPICAL |
| LATEX PAINT | | | | | | |
| LTX-1 | SHERWIN WILLIAMS | PRO INDUSTRIAL WATERBASED CATALYZED EPOXY | COORDINATE WITH OWNER | - | PREP WITH 1CT EXTREME BOND PRIMER AND 2CTS PAINT | GENERAL WALL COLOR - ALL TOILET ROOMS |
| GROUT | | | | | | |
| GRT-1 | LATICRETE | TBD | COORDINATE WITH OWNER | - | | TYPICAL AT TOILET ROOM FLOOR TILE (CT-1, CT-2) |
| GRT-2 | LATICRETE | TBD | COORDINATE WITH OWNER | - | | TYPICAL AT TOILET ROOM WALL TILE (CT-3, CT-4, CT-5, CT-6) |
| TRANSITIONS | | | | | | |
| TS-1 | N/A | ADA COMPLIANT MARBLE THRESHOLD | | N/A | REFER TO SPECIFICATIONS | USED AT BOYS TOILET RM 3 |
| TS-2 | N/A | ADA COMPLIANT MARBLE THRESHOLD | | N/A | REFER TO SPECIFICATIONS | TYPICAL AT ALL FLOOR TILE LOCATIONS |
| TR-1 | SCHLUTER | JOLLY | AGTB | N/A | | TYPICAL AT ALL PLACES NEW TILE TERMINATES |
| TR-2 | SCHLUTER | DILEX-AHK | AGTB | N/A | | TYPICAL AT NEW WALL TILE TO NEW FLOOR TILE |
| TR-3 | SCHLUTER | RONDEC | AGTB | N/A | | TYPICAL AT ALL OUTSIDE CORNER OF WALL TILE |
| TR-4 | SCHLUTER | DILEX-AKHA | AGTB | N/A | | TYPICAL AT NEW TILE TO EXISTING FLOOR |



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PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL
DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

Multiple Building Names

AXMIN M. DOWNER HS SED# 66-14-01-03-0008-028
BOOSEY'S IS SED# 66-14-01-03-0005-027
OSSINING HS SED# 66-14-01-03-0003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

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SHEET INFORMATION

Issued
11/15/2021
Project Status
BID SET
Drawn By
AW
Checked By
BP
Drawing Title
FINISH SCHEDULE & TYPICAL
PATTERN DETAILS
Drawing Number
RES
1250

Plotted By: Daniel Bofista

Date last plotted: 1/17/2023 10:45 AM

Date last accessed: 1/17/2023 10:15 AM

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HVAC SYMBOLS LIST

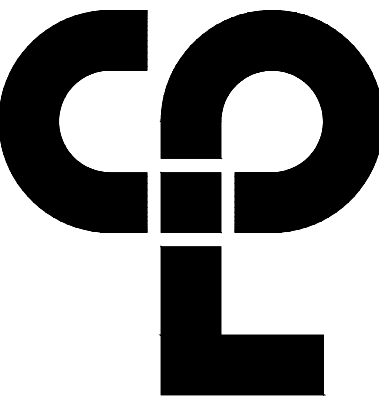
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|--------|--|--------|---|--------|--|--------|---|--------|---|
| AAD | AUTOMATIC AIR DAMPER | | CONNECTION - TOP | | DOUBLE WALL LINED DUCT | | SUPPLY / RETURN / EXHAUST AIR TAKEOFFS | | ELECTRIC/PNEUMATIC SWITCH OR RELAY |
| ACC | AIR-COOLED CONDENSING UNIT | | CONNECTION - BOTTOM | | DUCT SECTION - SUPPLY | | DUCT SECTION - RETURN/EXHAUST | | PNEUMATIC/ELECTRIC SWITCH OR RELAY |
| AD | ACCESS DOOR | | DIRECTION OF FLOW | | DUCT SECTION - ROUND DUCT IN INCHES | | DUCT SECTION - FLAT OVAL DUCT IN INCHES | | OPEN/CLOSED |
| AFF | ABOVE FINISHED FLOOR | | REDUCER | | ACOUSTIC THERMAL LINING | | FLEXIBLE DUCTWORK | | START/STOP |
| AHU | AIR HANDLING UNIT | | CAP OR PLUG | | FLEXIBLE CONNECTION | | FIRE DAMPER | | ENABLE/DISABLE |
| BBD | BOILER BLOW DOWN | | ELBOW DOWN | | FIRE DAMPER | | SMOKE DAMPER | | TEMPERATURE SENSOR (DUCT OR PIPE MOUNTED) |
| BD | BACKDRAFT DAMPER | | ELBOW UP | | SMOKE DAMPER | | HUMIDITY SENSOR (DUCT MOUNTED) | | FLOW TRANSMITTER |
| CA | COMPRESSED AIR | | TEE OUTLET - UP | | HUMIDITY SENSOR (DUCT MOUNTED) | | PRESSURE TRANSMITTER | | DIFFERENTIAL PRESSURE TRANSMITTER |
| CD | COOLING COIL CONDENSATE DRAIN | | TEE OUTLET - DOWN | | ELECTRIC/PNEUMATIC TRANSDUCER | | ELECTRIC/ELECTRONIC TRANSDUCER | | DUCT SMOKE DETECTOR |
| CFM | CUBIC FEET PER MINUTE | | UNION | | SPACE THERMOSTAT | | SPACE TEMPERATURE SENSOR | | SPACE CARBON DIOXIDE SENSOR |
| CHWR | CHILLED WATER RETURN | | GATE VALVE | | SPACE NATURAL GAS SENSOR | | SPACE CARBON MONOXIDE SENSOR | | SPACE SENSOR WITH GUARD |
| CHWS | CHILLED WATER SUPPLY | | BALL VALVE | | SPACE HUMIDISTAT | | WATER FLOW SENSOR | | PNEUMATIC ACTUATOR |
| CR | CONDENSER WATER RETURN | | BALANCING VALVE | | ELECTRIC ACTUATOR | | VARIABLE SPEED / FREQUENCY DRIVE | | COOLING COIL |
| CS | CONDENSER WATER SUPPLY | | STRAINER | | COOLING COIL | | HEATING COIL | | GAS FURNACE |
| CW | DOMESTIC COLD WATER | | STRAINER WITH BLOW-DOWN | | HUMIDIFIER | | ALARM | | STATUS |
| D | DRAIN | | BUTTERFLY VALVE | | FLOW SWITCH | | DIFFERENTIAL STATIC PRESSURE SWITCH | | RELAY |
| (F) | EXISTING | | ELECTRIC REHEAT VALVE | | PRESSURE GAUGE | | FREEZE-STAT | | DIGITAL INPUT (TO BUILDING MANAGEMENT SYSTEM) |
| EA | EXHAUST AIR | | ELECTRIC UNIT HEATER | | DIGITAL OUTPUT (FROM BUILDING MANAGEMENT SYSTEM) | | ANALOG OUTPUT (FROM BUILDING MANAGEMENT SYSTEM) | | ANALOG INPUT (TO BUILDING MANAGEMENT SYSTEM) |
| EC | ELECTRICAL CONTRACTOR | | FLOAT AND THERMOSTATIC TRAP | | ELECTRICAL INTERFACE | | SPEED FEED BACK | | END SWITCH |
| EF | EXHAUST FAN | | CHECK VALVE | | POSITION FEEDBACK | | TRAVERSE AVERAGING SENSOR | | PROBE SENSOR |
| ERHC | ELECTRIC REHEAT COIL | | TRIPLE DUTY VALVE | | FREEZE STAT SENSOR | | | | |
| ETR | EXISTING TO REMAIN | | GAS COCK, PLUG VALVE | | | | | | |
| EUH | ELECTRIC UNIT HEATER | | UNDERCUT DOOR 1" | | | | | | |
| F&T | FLOAT AND THERMOSTATIC TRAP | | LOUVERED DOOR W/ SQ. FT. OF FREE AREA | | | | | | |
| FCU | FAN-COIL UNIT | | AIR VENT - MANUAL | | | | | | |
| FFM | FEET PER MINUTE | | AIR VENT - AUTOMATIC | | | | | | |
| FT | FIN-TUBE | | FLANGE | | | | | | |
| GC | GENERAL CONTRACTOR | | CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY | | | | | | |
| GR | GLYCOL RETURN | | CONTROL VALVE, ELECTRIC 3-WAY | | | | | | |
| GS | GLYCOL SUPPLY | | CONTROL VALVE, PNEUMATIC 2-WAY | | | | | | |
| HC | HVAC CONTRACTOR | | CONTROL VALVE, PNEUMATIC 3-WAY | | | | | | |
| HHWR | HEATING HOT WATER RETURN | | MULTI-BLADE AIR EXTRACTOR | | | | | | |
| HHWS | HEATING HOT WATER SUPPLY | | TURNING VANES | | | | | | |
| HP | HEAT PUMP | | EXISTING WORK TO BE REMOVED (HATCHED) | | | | | | |
| HPC | HIGH PRESSURE CONDENSATE | | POINT OF CONNECTION | | | | | | |
| HPS | HIGH PRESSURE STEAM | | POINT OF DISCONNECTION | | | | | | |
| LF | LINEAR FOOTAGE OF FIN-TUBE RADIATION | | AIR FLOW SENSOR | | | | | | |
| LPC | LOW PRESSURE CONDENSATE | | FILTER | | | | | | |
| LPG | LIQUEFIED PROPANE GAS | | TRANSITION SQUARE TO ROUND | | | | | | |
| LPS | LOW PRESSURE STEAM | | HUMIDIFIER DISPERSION TUBE | | | | | | |
| MBH | 1,000 BTU/HR | | RISE IN DUCT | | | | | | |
| MC | MECHANICAL CONTRACTOR | | DROP IN DUCT | | | | | | |
| MPC | MEDIUM PRESSURE CONDENSATE | | SQUARE CEILING DIFFUSER (4 WAY) | | | | | | |
| MP5 | MEDIUM PRESSURE STEAM | | ROUND CEILING DIFFUSER | | | | | | |
| MRD | MONOFLO FITTING DOWN - HHWR | | SQUARE OR RECTANGULAR CEILING GRILLE | | | | | | |
| MSD | MONOFLO FITTING DOWN - HHWS | | SUPPLY REGISTER, RETURN OR EXHAUST GRILLE | | | | | | |
| MUW | MAKE-UP WATER | | PRESSURE GAUGE WITH 1/4" NEEDLE VALVE | | | | | | |
| NC | NORMALLY CLOSED | | PRESSURE GAUGE | | | | | | |
| NG | NATURAL GAS | | PIPING | | | | | | |
| NO | NORMALLY OPEN | | PIPING BELOW GRADE | | | | | | |
| NTS | NOT TO SCALE | | BASE MOUNTED PUMP | | | | | | |
| OA | OUTSIDE AIR | | IN-LINE PUMP | | | | | | |
| PC | PLUMBING CONTRACTOR | | AIR TERMINAL UNIT WITH REHEAT COIL AND SOUND ATTENUATOR | | | | | | |
| PD | PUMP DISCHARGE | | AIR TERMINAL UNIT | | | | | | |
| PHWR | PRIMARY HEATING HOT WATER RETURN | | AIR FLOW | | | | | | |
| PHWS | PRIMARY HEATING HOT WATER SUPPLY | | ACOUSTIC/THERMAL DUCTWORK LINING - 1 INCH THICK | | | | | | |
| RA | RETURN AIR | | ACOUSTIC/THERMAL DUCTWORK LINING - 2 INCH THICK | | | | | | |
| RD | REFRIGERANT DISCHARGE | | ACOUSTIC/THERMAL DUCTWORK PLENUM LINING - 1 INCH THICK | | | | | | |
| RHC | HOT WATER REHEAT COIL | | ACOUSTIC/THERMAL DUCTWORK PLENUM LINING - 2 INCH THICK | | | | | | |
| RL | REFRIGERANT LIQUID PIPE | | WALL TO WALL FIN TUBE ENCLOSURE | | | | | | |
| RSL | REFRIGERANT SUCTION PIPE | | | | | | | | |
| RTU | ROOFTOP UNIT | | | | | | | | |
| RV | ROOF VENT | | | | | | | | |
| SA | SUPPLY AIR | | | | | | | | |
| SHWR | SECONDARY HEATING HOT WATER RETURN | | | | | | | | |
| SHWS | SECONDARY HEATING HOT WATER SUPPLY | | | | | | | | |
| SSI | SPLIT SYSTEM INDOOR SECTION (EVAPORATOR SECTION) | | | | | | | | |
| SSO | SPLIT SYSTEM OUTDOOR SECTION (CONDENSING UNIT) | | | | | | | | |
| TC | TEMPERATURE CONTROLS CONTRACTOR | | | | | | | | |
| UH | UNIT HEATER | | | | | | | | |
| UV | UNIT VENTILATOR | | | | | | | | |
| V | VENT | | | | | | | | |
| WAHP | WATER-TO-AIR HEAT PUMP | | | | | | | | |
| WWHP | WATER-TO-WATER HEAT PUMP | | | | | | | | |

SYMBOLS GENERAL NOTES:

1) VALVE AND DAMPER ACTUATOR TYPES (ELECTRIC OR PNEUMATIC) WHICH ARE INDICATED IN HVAC TEMPERATURE CONTROL DRAWINGS SHALL SUPERSEDE TYPE INDICATED ON ALL OTHER HVAC DRAWINGS.

HVAC CONTRACTOR GENERAL NOTES:

- A. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS WITHIN THE BUILDING PRIOR TO COMMENCEMENT OF ALL DEMOLITION AND NEW WORK.
- B. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING DEMOLITION OR NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL DEMOLITION OR NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
- C. DEMOLITION DRAWINGS SHOW MAJOR EQUIPMENT, PIPING, AND DUCTWORK REMOVALS. THE INTENT IS NOT TO IDENTIFY ALL MISCELLANEOUS PIPING, PIPING ACCESSORIES, DUCTWORK, DUCTWORK ACCESSORIES, SUPPORTS, CONTROLS, CONTROL ACCESSORIES, CONTROL WIRING, CONDUIT, AND PNEUMATIC CONTROL TUBING TO BE DISCONNECTED AND REMOVED, BUT IS THE REQUIREMENT UNDER THIS CONTRACT. NO EQUIPMENT, PIPING, OR DUCTWORK SHALL BE ABANDONED IN PLACE, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- D. ALL EQUIPMENT INDICATED TO BE TURNED OVER TO THE OWNER SHALL BE DISCONNECTED AND REMOVED FROM THE EXISTING SYSTEMS AND DELIVERED (INCLUDING LOADING AND UNLOADING) TO A STORAGE AREA WITHIN THE BUILDING AS SELECTED BY THE OWNER. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR ANY EQUIPMENT DAMAGED DURING REMOVAL AND DELIVERY. ANY DAMAGE TO EQUIPMENT PRIOR TO DISCONNECTING SHOULD BE REPORTED TO THE OWNER'S REPRESENTATIVE. IF NOT REPORTED, THE CONTRACTOR TAKES FULL RESPONSIBILITY FOR REPAIRS TO THE EQUIPMENT.
- E. BEFORE DISCONNECTING, REMOVING, OR SERVICING ANY AIR CONDITIONING EQUIPMENT OR SYSTEMS CONTAINING REFRIGERANTS, THE EQUIPMENT OR SYSTEMS SHALL BE EVACUATED OF ALL REFRIGERANT PER THE LATEST ADOPTED RULES AND REGULATIONS BY THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA). THE CONTRACTOR OR TECHNICIAN PERFORMING THE WORK SHALL BE CERTIFIED BY AN EPA APPROVED CERTIFYING AGENCY OR ORGANIZATION.
- F. ALL DUCTWORK, PIPING, AND CONDUIT PENETRATIONS THROUGH RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPINGS PER SPECIFICATION. REFER TO CODE ANALYSIS DRAWING FOR ALL RATED WALL LOCATIONS. ALL FLOORS SHALL BE CONSIDERED RATED.
- G. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THIS CONTRACT TO PATCH AND FINISH ALL EXISTING DUCTWORK OR PIPE PENETRATIONS THROUGH FLOORS, ROOFS, INTERIOR WALLS, AND EXTERIOR WALLS AFTER DEMOLITION WORK. IN ADDITION, ALL NEW PENETRATIONS SHALL BE PROVIDED FOR INSTALLATION OF MECHANICAL SYSTEMS INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, CURBING, DUCTWORK, PIPING, CONTROLS, ETC. PATCHING AND FINISHING SHALL MATCH EXISTING CONSTRUCTION INCLUDING FIRE RATINGS. PROVIDE LINTELS PER LINTEL SCHEDULE.
- H. IT IS NOT THE INTENT OF THE DRAWINGS TO SHOW ALL AIR VENTS AND DRAINS IN THE PIPING SYSTEMS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AIR VENTS AT ALL SYSTEM HIGH POINTS AND AT AREAS WITHIN THE PIPING SYSTEMS THAT COULD ACCUMULATE OR TRAP AIR WHICH WOULD PREVENT PROPER VENTING OR OPERATION OF THE SYSTEMS. DRAINS SHALL BE PROVIDED AT ALL LOW POINTS WITHIN THE PIPING SYSTEM TO FACILITATE COMPLETE DRAINING OF THE SYSTEM.
- I. PROVIDE THERMAL EXPANSION COMPENSATORS AND THERMAL EXPANSION LOOPS IN PIPING SYSTEM PER INDUSTRY STANDARDS.



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50 Front St. Suite 202
Newburgh, NY 12550
CPLteam.com

PROJECT INFORMATION

Project Number
14428.18

Client Name

OSSINING UNION FREE SCHOOL DISTRICT

Project Name

2021-2022 CIP

District Office Address

400 EXECUTIVE BLVD OSSINING, NY 10542

PROJECT ISSUE & REVISION SCHEDULE

No.

Date

Description

1

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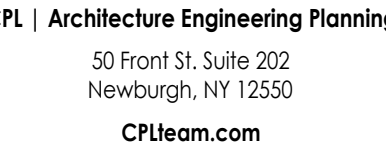
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28.18
I Name

SSINIM

ct Name

21-2022 CIP

ct Office A

EXECUTIVE BLVD OSSINING, NY 10562

ANNE M. DORNER MS SED# 66-14-01-03-0-C03-C02

ROSSIGNOL HS SED# 66-14-01-03-0-003-043

Date _____

NEW YORK STATE EDUCATION STATEMENT

VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE
REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER
THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR,
AN ITEM IN ANY WAY, IF AN ITEM BEARING THE SEAL OF AN ARCHITECT
OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE
ITEM THE SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR
NAME, TITLE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC
DESCRIPTION OF THE ALTERATION.

15/2021

ct Status

SET

in By

1

ing title

SEMENT FLOOR HVAC DEMOLITION PLAN

Drawing Number

RES
H100

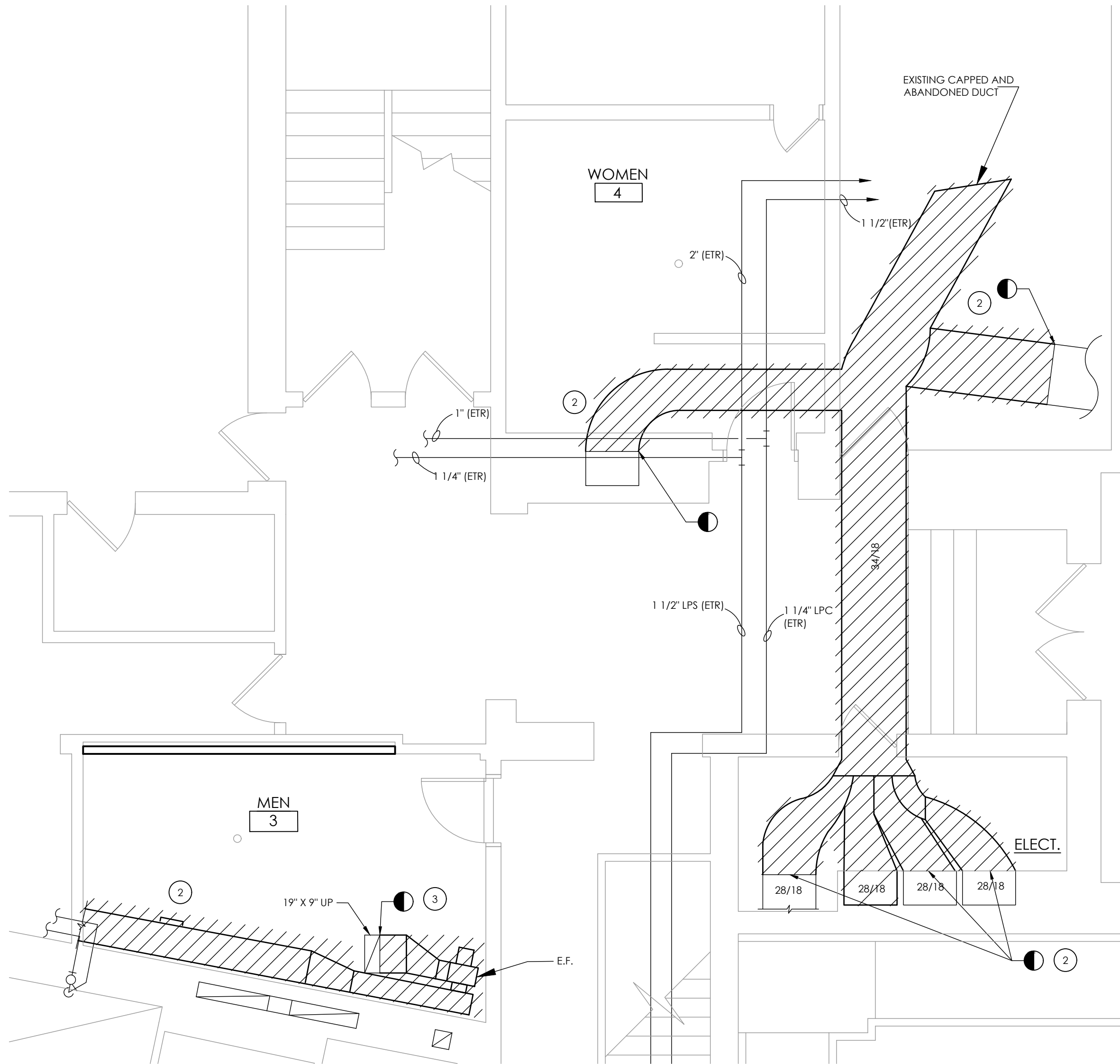


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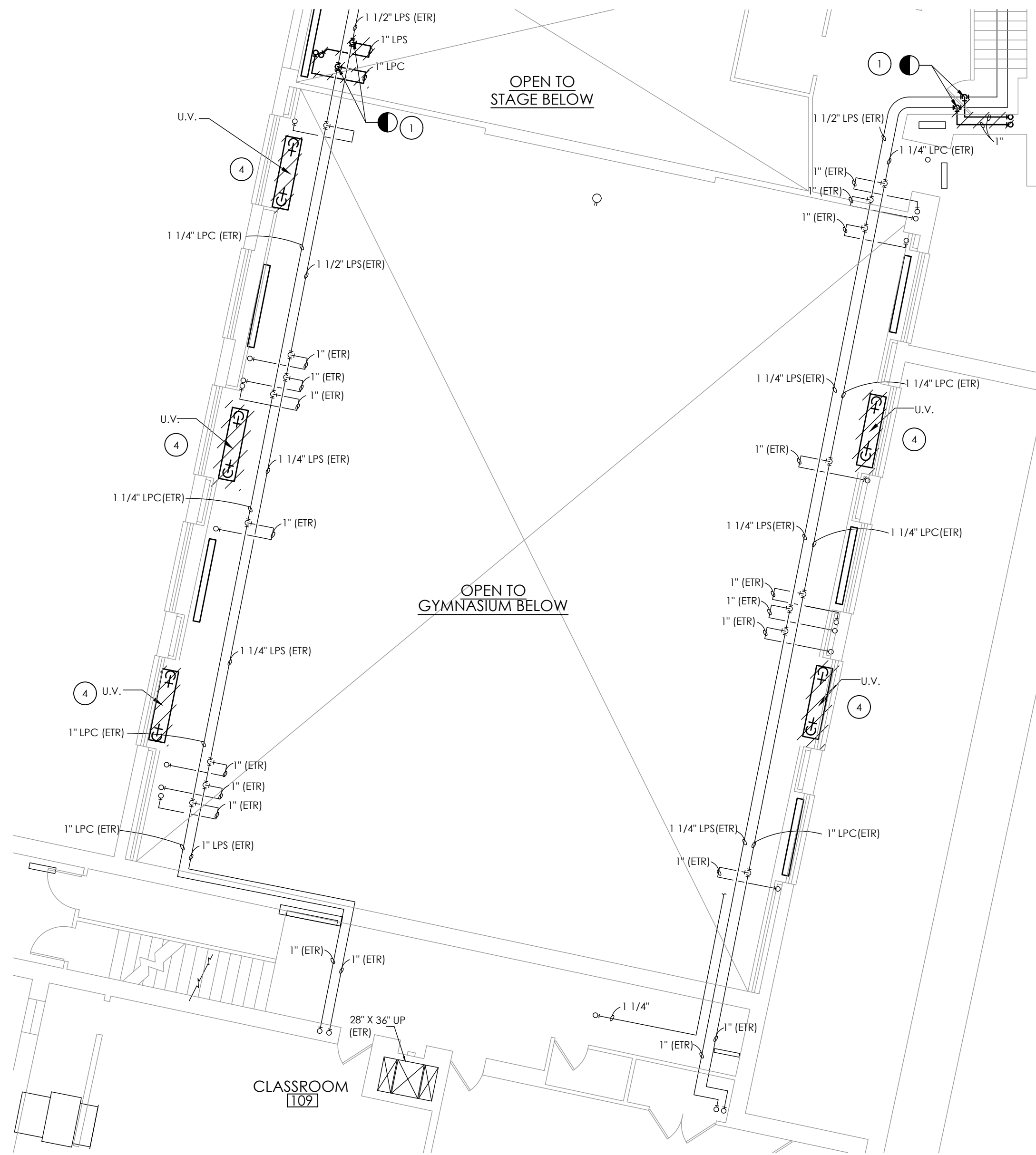
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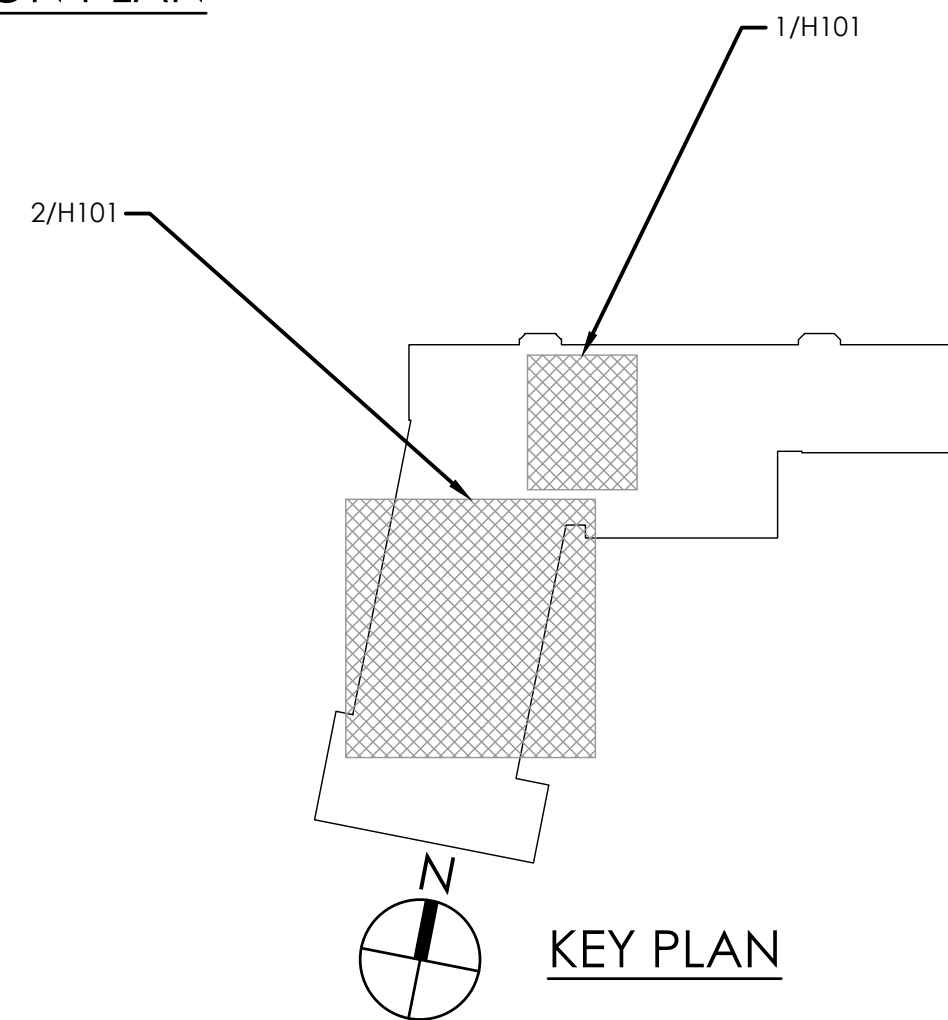
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1
H101
RES GROUND FLOOR TOILET ROOMS DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

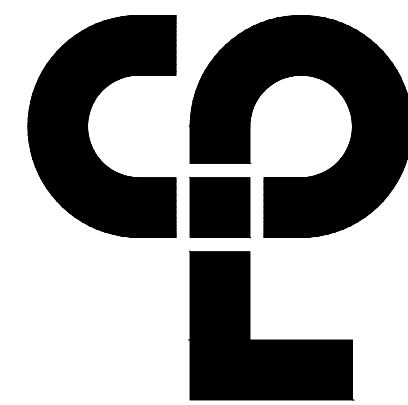


2
H101
RES UPPER GYMNASIUM DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



KEY NOTES:

- 1 REMOVE PIPE BACK TO MAIN BELOW AND PREP FOR NEW WORK. REMOVE WALL SECTIONS AS REQUIRED AND FILL WITH LIKE CONSTRUCTION.
- 2 REMOVE ABANDONED DUCTWORK. CAP AT WALLS AND FLOORS. PREP FOR NEW WORK. FILL IN WALLS WITH LIKE CONSTRUCTION
- 3 REMOVE EXISTING FAN IN ITS ENTIRETY INCLUDING CONTROLS, WIRING AND DUCTWORK. PREPARE FOR NEW WORK.
- 4 REMOVE EXISTING U.V. SLEEVES, CONTROLS AND PREPARE FOR NEW WORK. EXISTING O.A LOUVER TO BE CLEANED AND REUSED.



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Newburgh, NY 12550
CPLteam.com

PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL
DISTRICT
Project Name

2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

JOHN W. CORNER HS SED# 66-14-01-03-0-008-028
WISCONSINI HS SED# 66-14-01-03-0-008-027
OSSINING HS SED# 66-14-01-03-0-008-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

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ALTER ANY ITEM IN ANY WAY, IF ANY ITEM BEARING THE SEAL OF AN ARCHITECT,
ENGINEER OR SURVEYOR OR A LICENSED DESIGN PROFESSIONAL SHALL ADD TO THE
ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR
SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC
DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

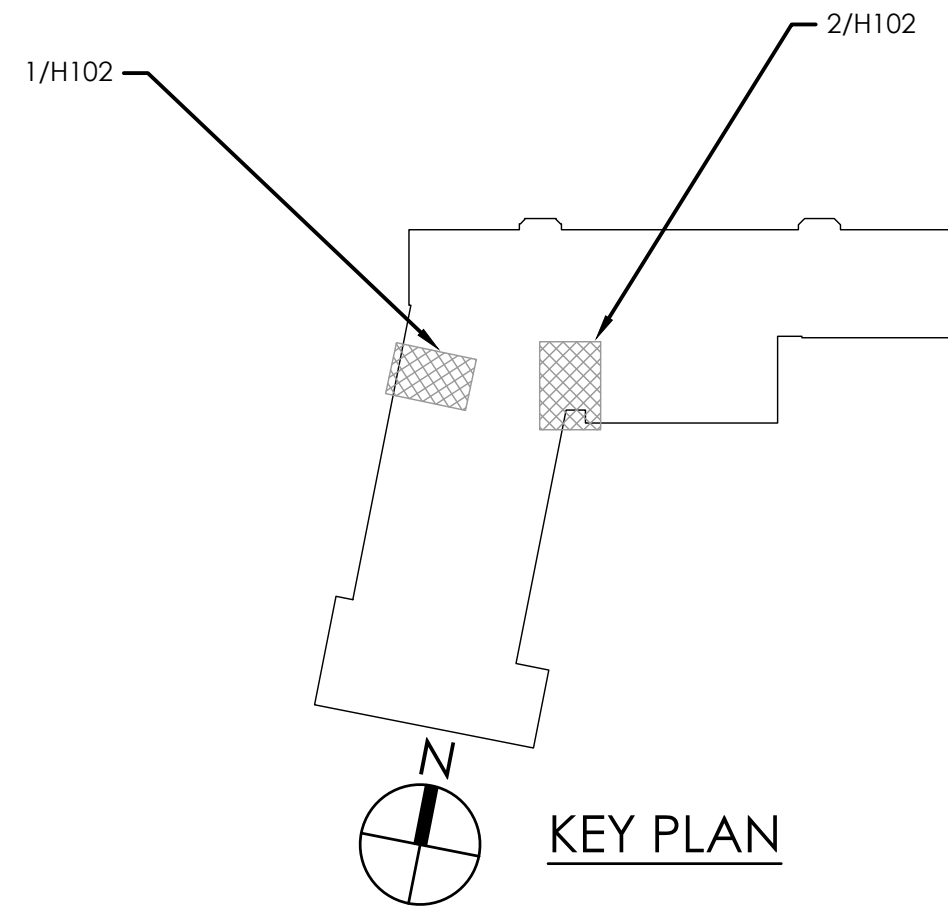
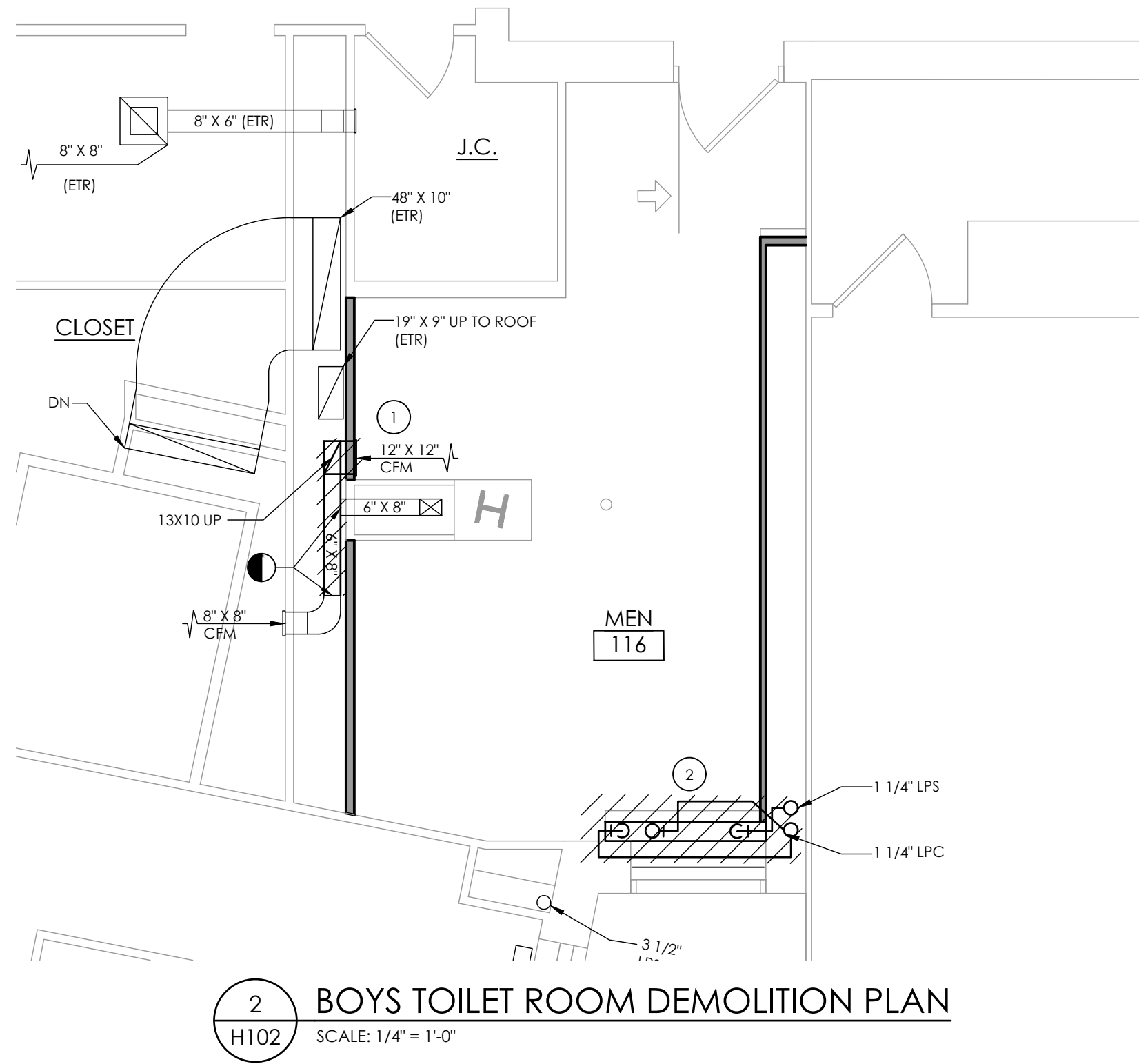
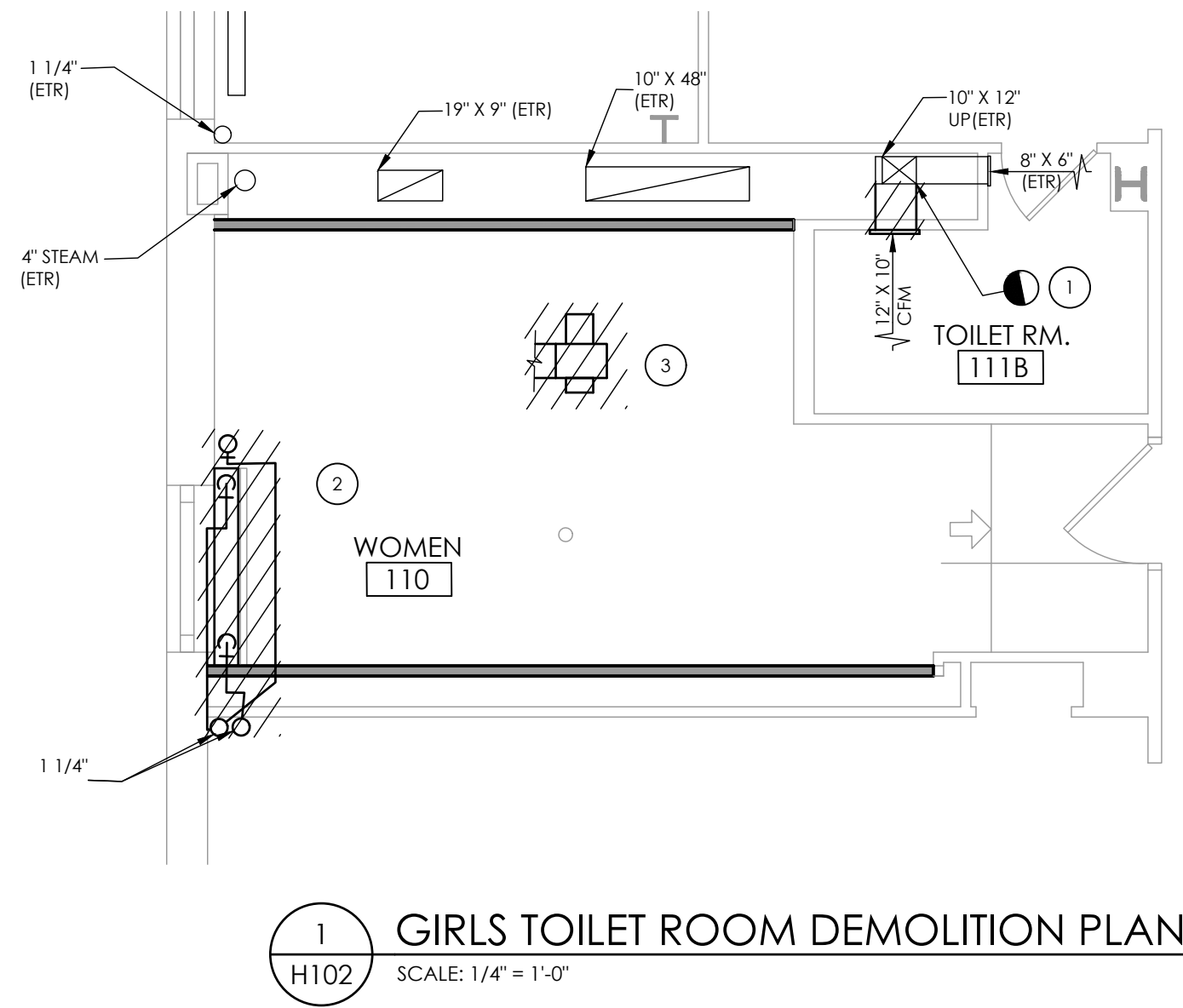
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11/15/2021
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Project Status
BID SET
Drawn By
DJB
Checked By
AJS
Drawing Title

GROUND FLOOR HVAC
DEMOLITION PLAN

Drawing Number

RES
H101

Sheet Size: 24x36
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Plotted By: Daniel Batista
Date last plotted: 1/17/2023 10:45 AM
Date last accessed: 1/17/2023 10:12 AM



KEY NOTES:

- 1 REMOVE EXISTING GRILLE AND DUCT TO POINT AS INDICATED. PREPARE FOR NEW WORK.
- 2 REMOVE EXISTING RADIATOR IN ITS ENTIRETY INCLUDING ALL PIPING, CONTROLS AND THERMOSTAT. REMOVE PIPING BACK TO MAINS AND PREPARE FOR NEW WORK.
- 3 REMOVE EXISTING EXHAUST FAN IN IT ENTIRETY.

PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL
DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

JOHN W. DOWNEY HS SED# 66-14-01-03-0-008-028
ROOSEVELT HS SED# 66-14-01-03-0-009-022
OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

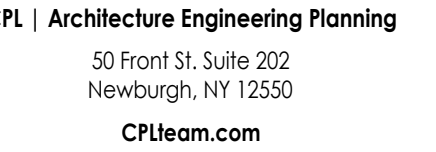
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NEW YORK STATE EDUCATION EXAMINER
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COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER
THE SUPERVISION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO
ALTER ANY DRAWING IN ANY WAY, IF ANY, DRAWING BEARING THE SEAL OF AN ARCHITECT,
ENGINEER OR SURVEYOR OR A LICENSED PROFESSIONAL DESIGNER, WITHOUT THE
SEAL, SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A WRITTEN
DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

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11/15/2021
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Project Status
BID SET
Drawn By
DJB
Checked By
AJS
Drawing Title
FIRST FLOOR HVAC DEMOLITION
PLAN

Drawing Number
RES
H102



ct Number
28.18
l Name

MISSING UNION FREE SCHOOL DISTRICT

EXECUTIVE BLVD OSSINING, NY 10562

ANNE M. DORNER HS SED# 66-14-01-03-0-008-028
ROOSEVELT ES SED# 66-14-01-03-0-005-022
ROSSING HS SED# 66-14-01-03-0-003-043

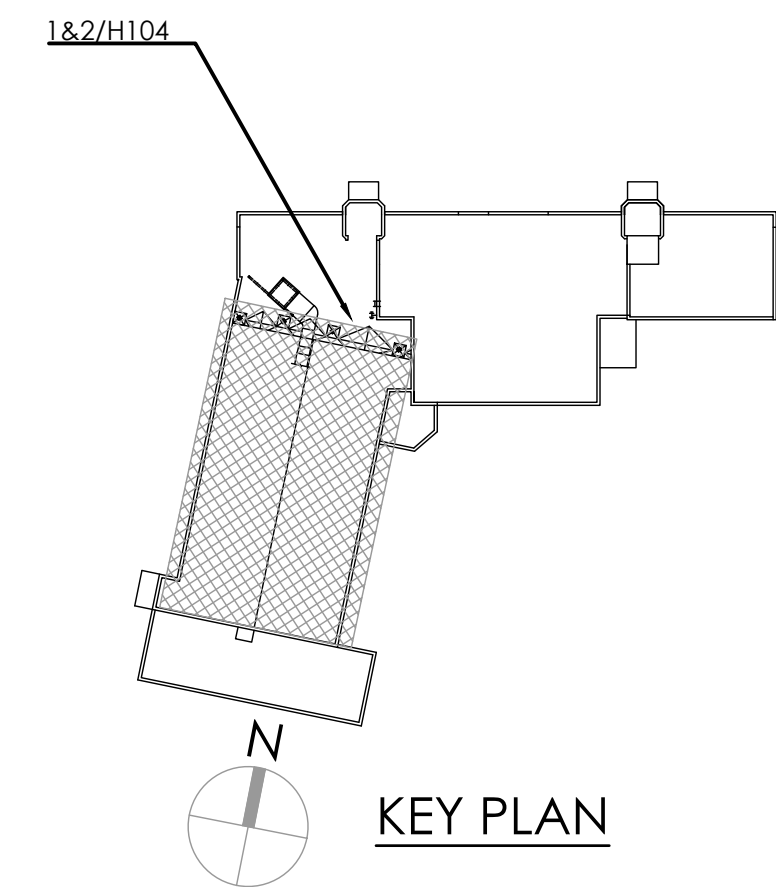
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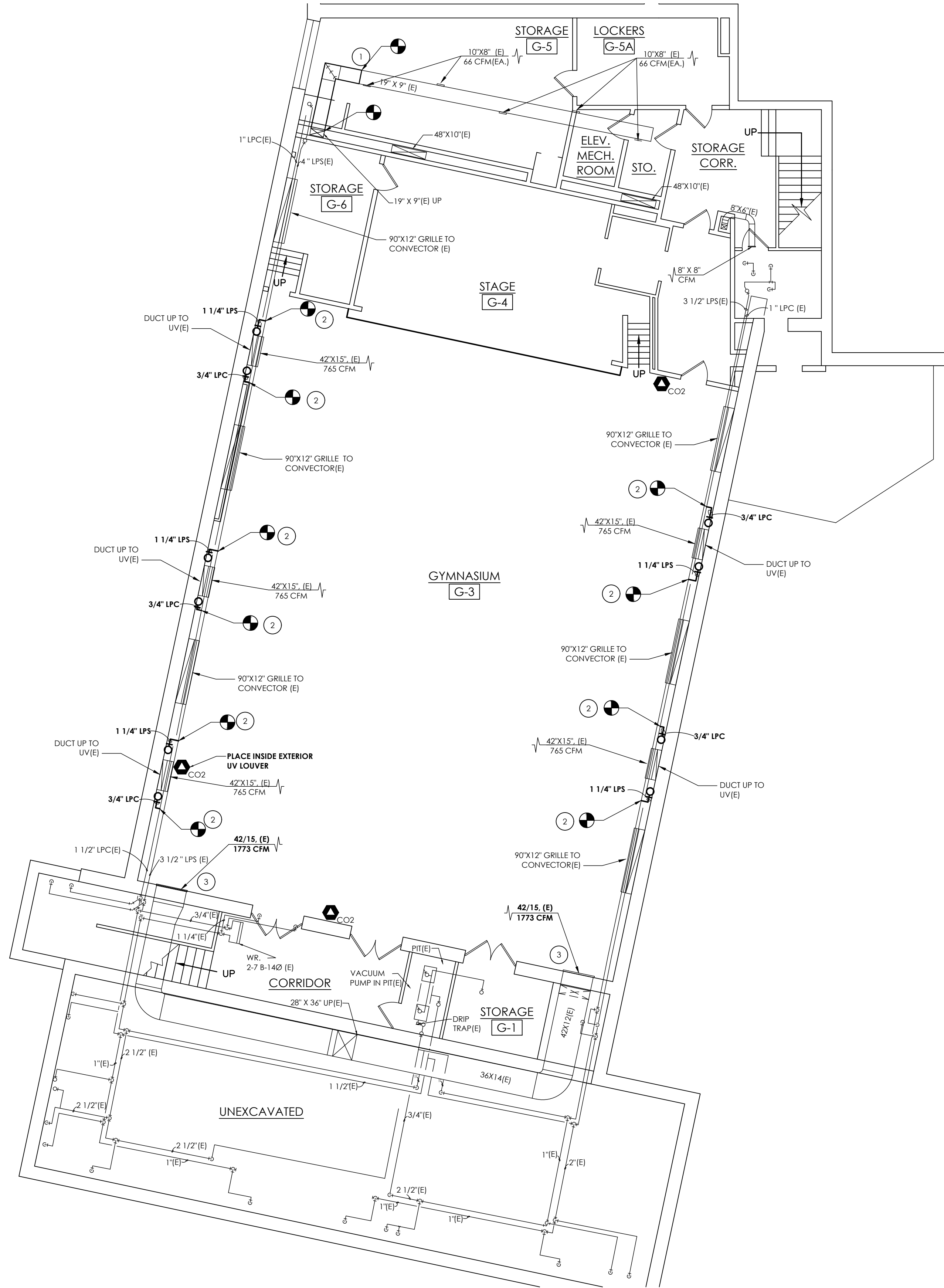
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DOF HVAC DEMOLITION PLAN

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KEY PLAN



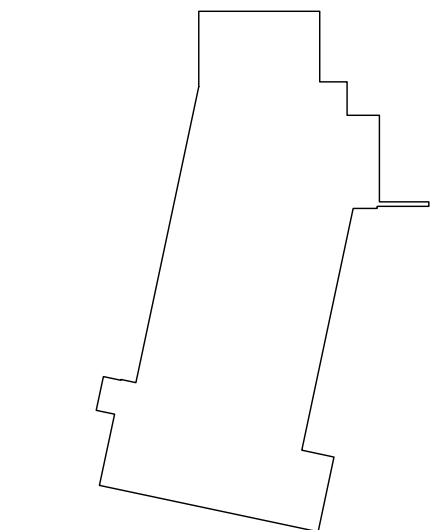
1 BASEMENT NEW PLAN
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GENERAL NOTES:

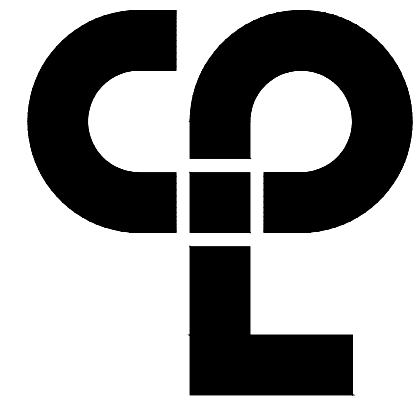
1. MAINTAIN AND CLEAN EXISTING FIN TUBES AND DUCT SPACE TO UVS IN GYMNASIUM.

KEY NOTES:

1. PROVIDE NEW DUCTWORK AS SHOWN AND RE-BALANCE. CONNECT TO EXISTING WHERE INDICATED.
2. CONNECT STEAM AND RETURN BRANCHES BACK TO MAINS WHERE INDICATED.
3. BALANCE EXISTING EXHAUST GRILLE.



N
KEY PLAN



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Newburgh, NY 12550
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PROJECT INFORMATION

Project Number
14428.18
Client Name
OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

ANNEX N, CORNER HS BETA 66-14-01-03-0-008-028
CORNER HS BETA 66-14-01-03-0-008-028
CORNER HS BETA 66-14-01-03-0-008-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

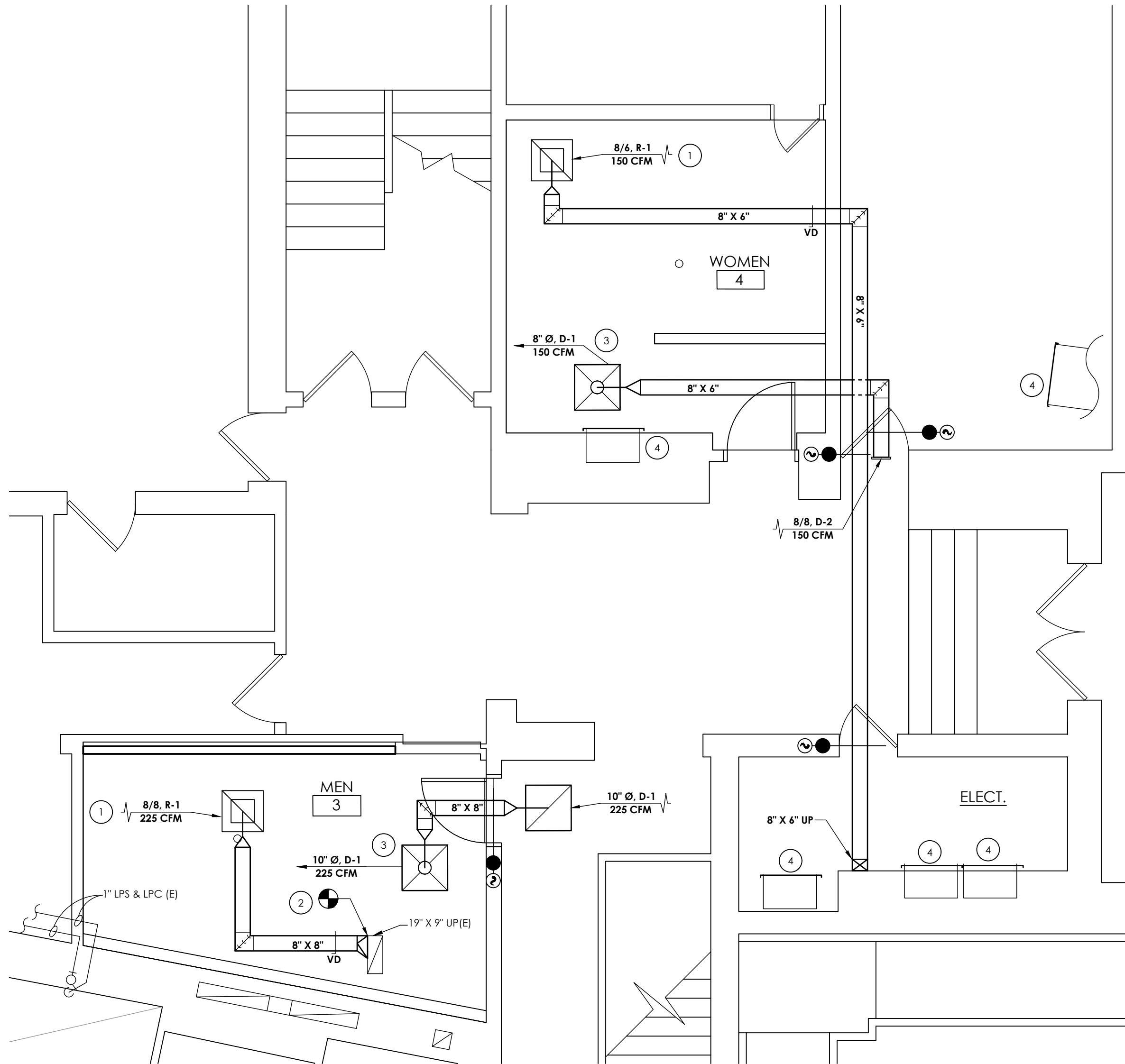
NEW YORK STATE EDUCATION STATEMENT
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ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR
SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC
DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

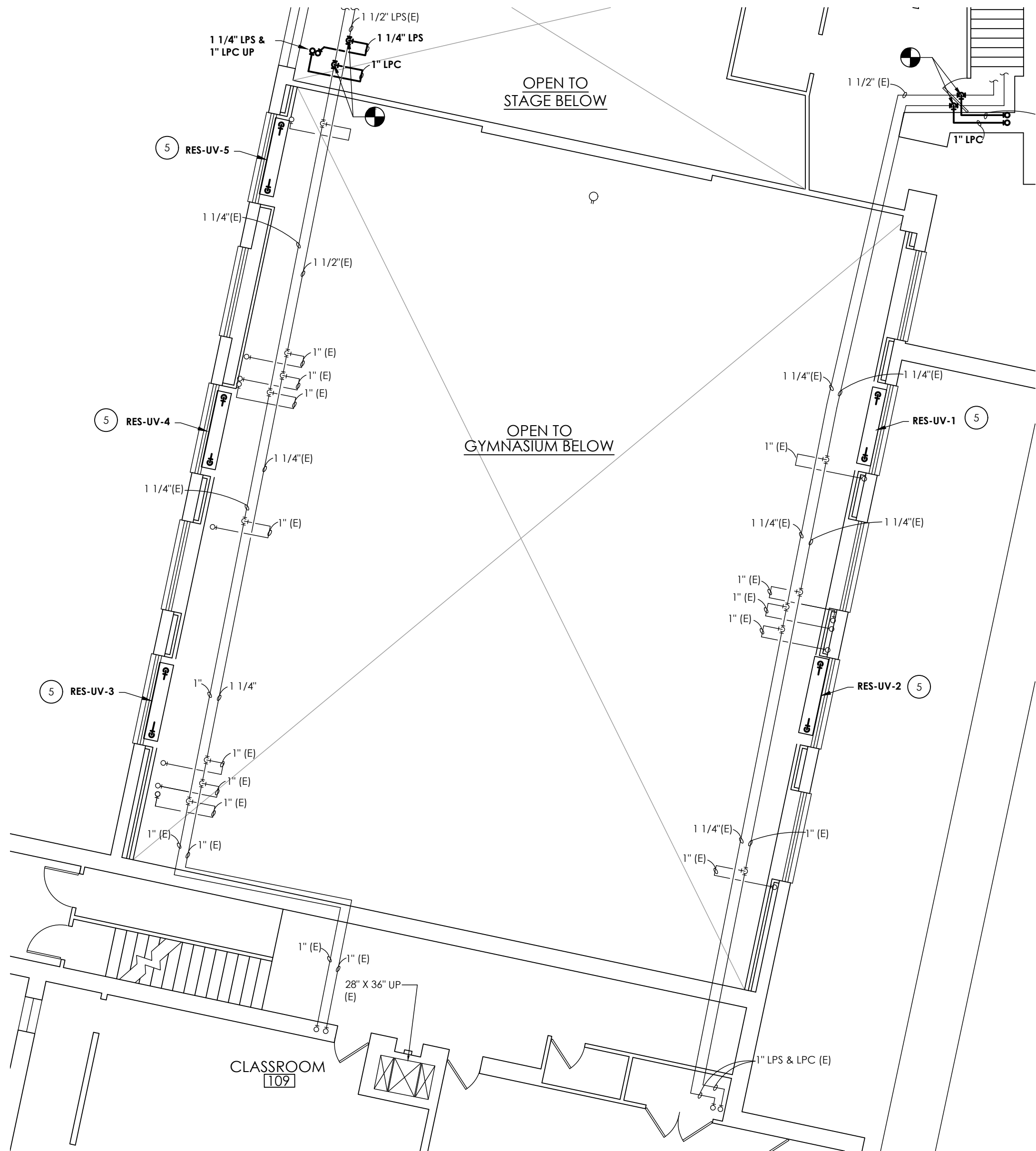
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Drawn By
DJB
Checked By
AJS
Drawing Title
BASEMENT LEVEL HVAC NEW PLAN

Drawing Number
RES
H200

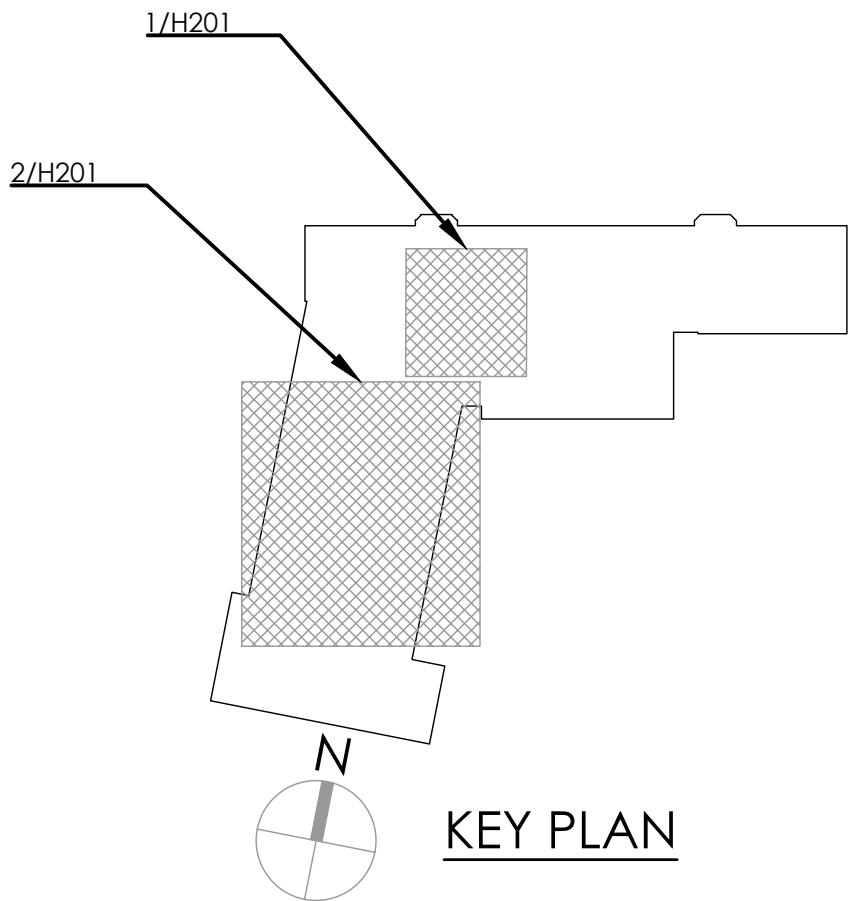
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Date last accessed: 1/17/2023 10:11 AM
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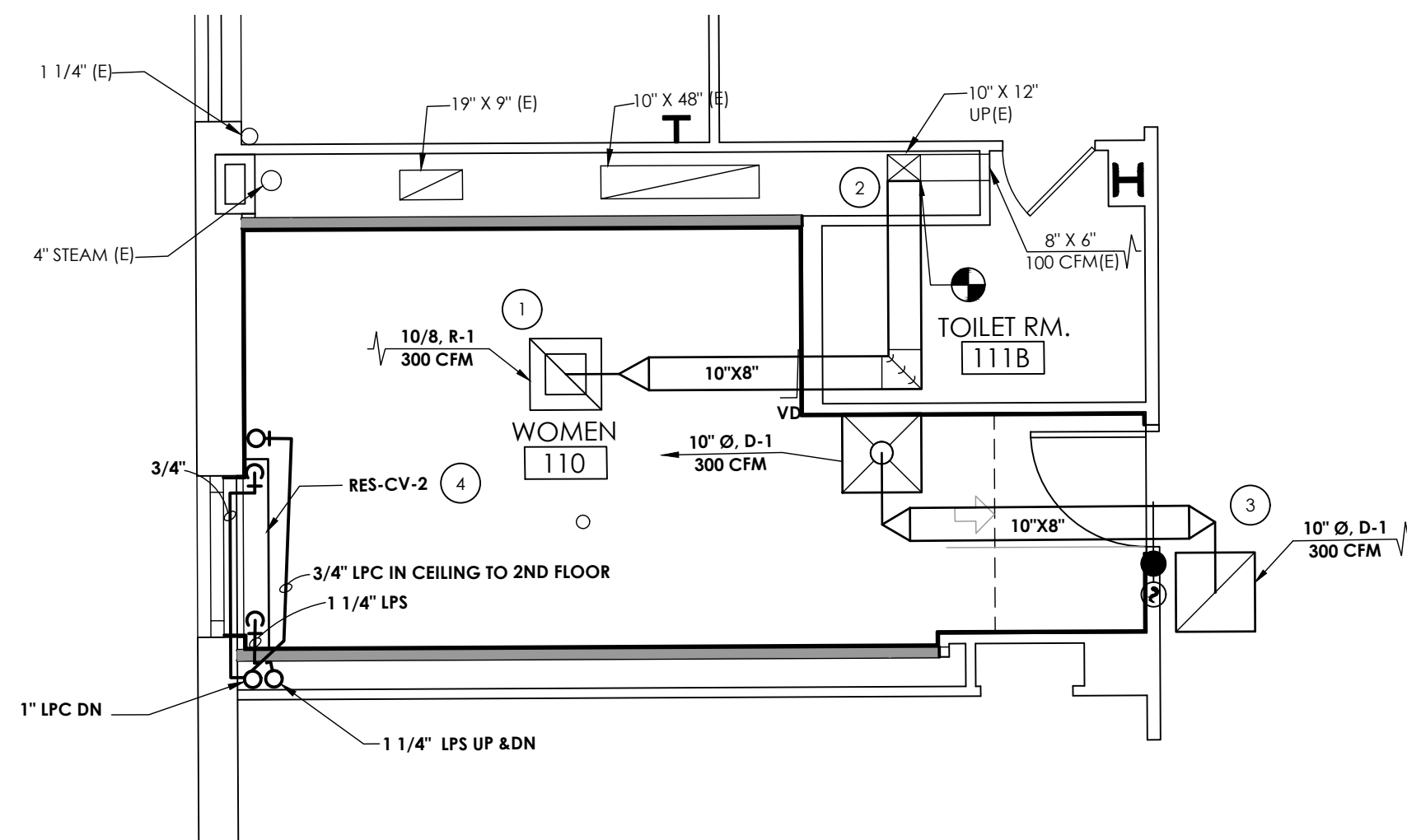
1 GROUND FLOOR TOILET ROOMS NEW PLAN
SCALE: 1/4" = 1'-0"



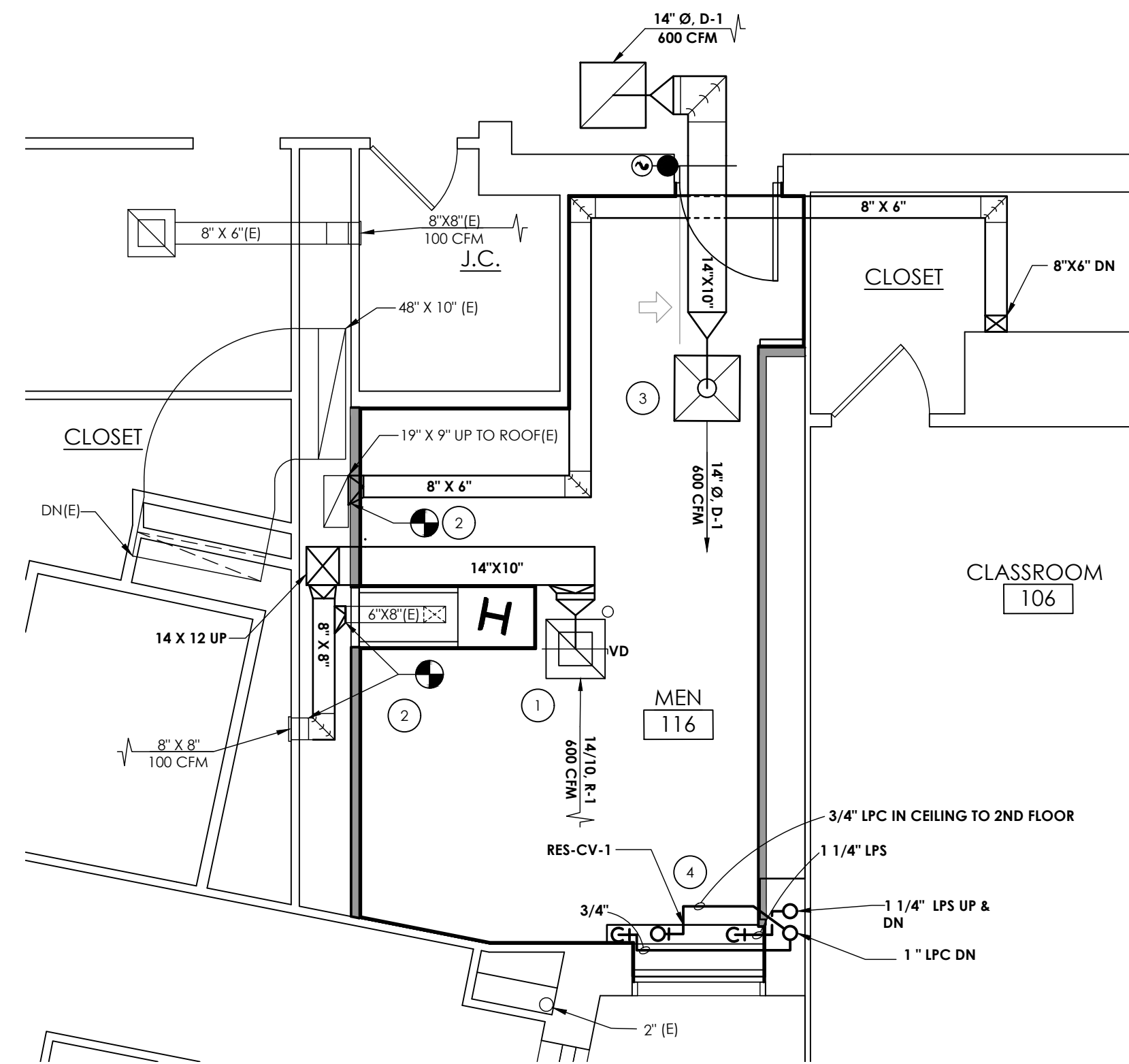
2 GROUND FLOOR GYMNASIUM NEW PLAN
SCALE: 1/8" = 1'-0"



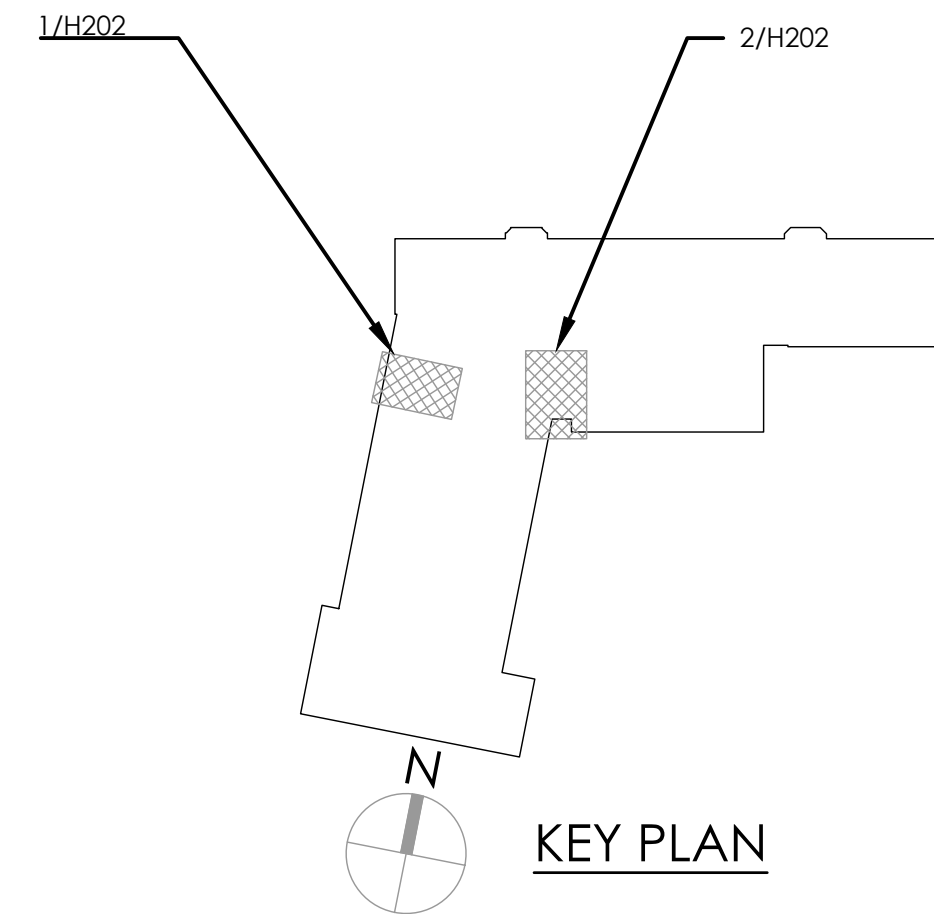
- KEY NOTES:**
- 1 PROVIDE NEW GRILLE AND DUCTWORK.
 - 2 CONNECT NEW DUCT WORK TO EXISTING DUCTS WHERE INDICATED.
 - 3 PROVIDE NEW DIFFUSERS WITH SMOKE AND FIRE DAMPERS. DUCT TO BE PLACED ABOVE CEILING .
 - 4 CAP ABANDONED DUCT BRANCH.
 - 5 PROVIDE NEW UNIT VENTILATORS. CONNECT STEAM AND CONDENSATE BACK TO MAIN. SEE DETAIL 6/H801.



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H202
GIRLS TOILET ROOM NEW PLAN
SCALE: 1/4" = 1'-0"

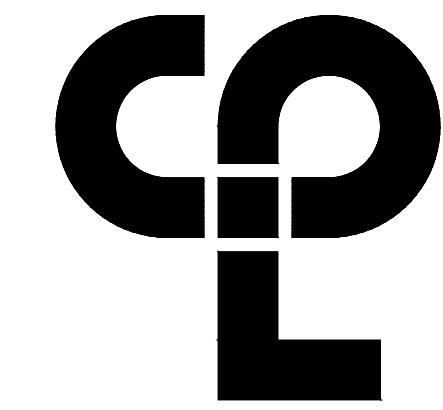


2
H202
BOYS TOILET ROOM NEW PLAN
SCALE: 1/4" = 1'-0"



KEY NOTES:

- 1 PROVIDE NEW GRILLE AND DUCTWORK. BALANCE NEW EXHAUST FAN.
- 2 CONNECT NEW DUCTWORK TO EXISTING DUCTS WHERE INDICATED.
- 3 PROVIDE NEW DIFFUSERS WITH SMOKE AND FIRE DAMPERS. PLACE DUCTWORK ABOVE FINISHED CEILING.
- 4 PROVIDE NEW CONVECTORS, INCLUDING CONTROLS. CONNECT BACK TO MAIN.



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Newburgh, NY 12550
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PROJECT INFORMATION

Project Number
14428.18
Client Name
OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

JOHN W. CORNER HS SEEA 66-14-01-03-0-008-028
WILSON HS SEEA 66-14-01-03-0-008-027
OSSINING HS SEEA 66-14-01-03-0-008-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

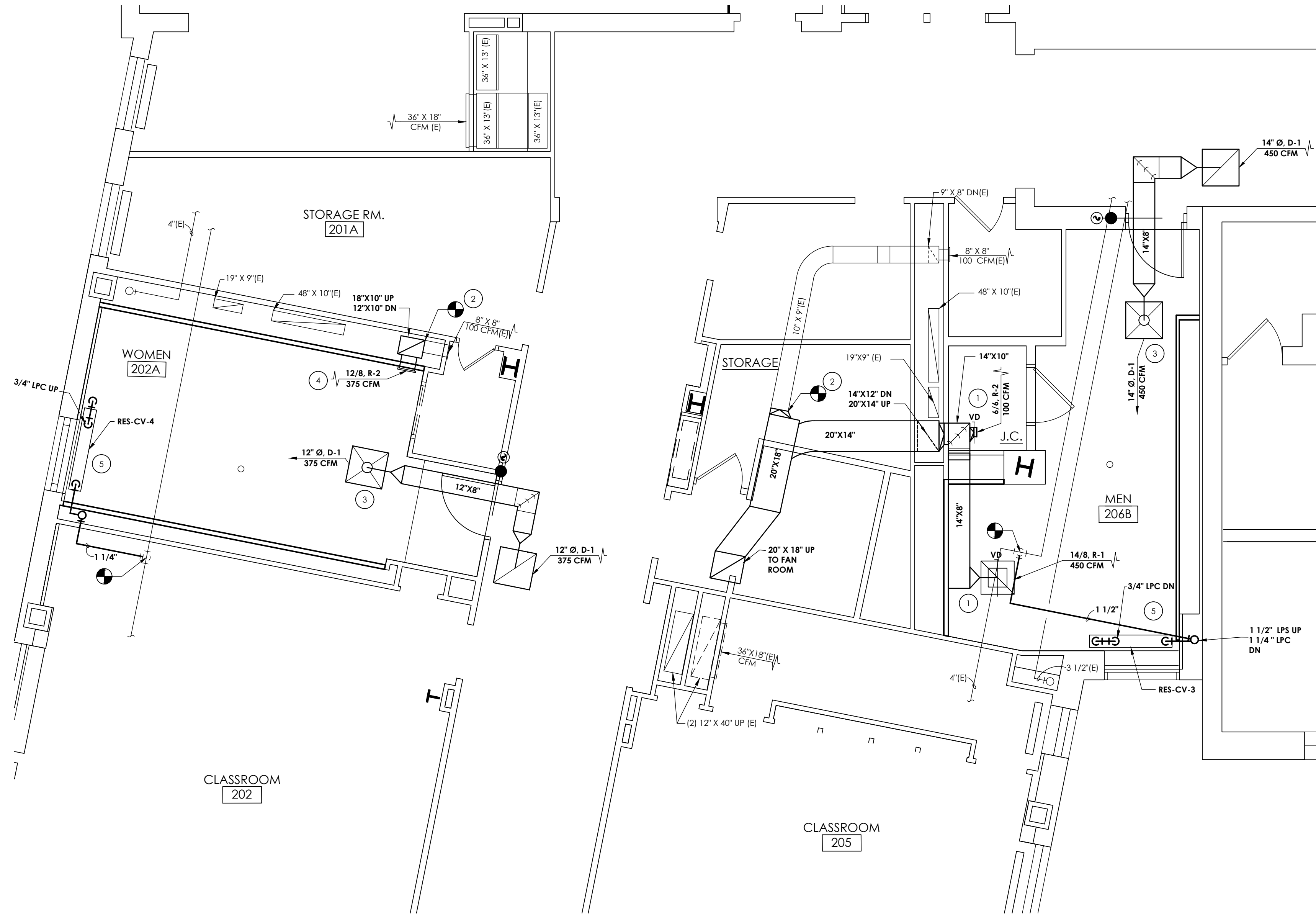
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SHEET INFORMATION

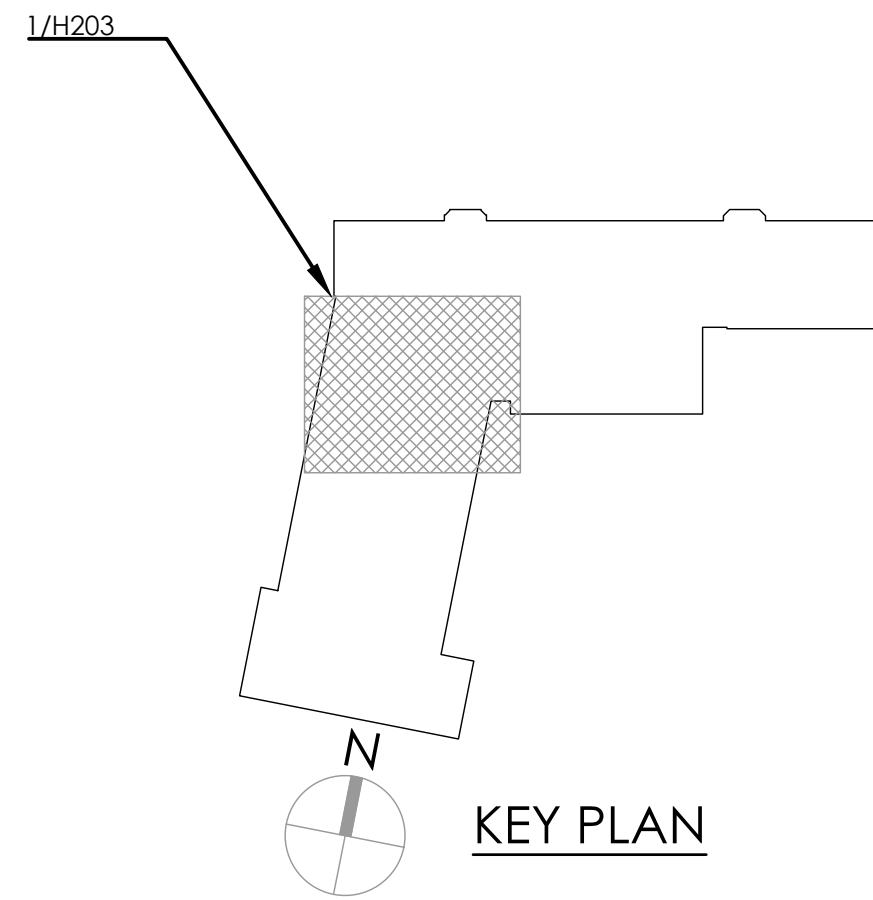
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11/15/2021
Project Status
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Drawn By
DJB
Checked By
AJS
Drawing Title
FIRST FLOOR HVAC NEW PLAN

Drawing Number
**RES
H202**

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Date last accessed: 3/14/2022 4:44 PM
Date last plotted: 1/17/2023 10:46 AM
Plotted By: Daniel Batista



1 SECOND FLOOR TOILET ROOMS NEW PLAN
H203 SCALE: 1/4" = 1'-0"



KEY NOTES:

- 1 PROVIDE NEW GRILLE AND DUCTWORK.
- 2 CONNECT NEW DUCTWORK TO EXISTING DUCTS WHERE INDICATED.
- 3 PROVIDE NEW DIFFUSERS WITH SMOKE AND FIRE DAMPERS. PLACE DUCTWORK ABOVE FINISHED CEILING.
- 4 PROVIDE NEW GRILLE WITH BUILT IN VOLUME DAMPER.
- 5 PROVIDE NEW CONVECTORS. PROVIDE NEW PIPING AS NECESSARY TO CONNECT BACK TO MAINS.

PROJECT INFORMATION

Project Number
14428.18
Client Name
OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

JOHN W. DORNER HS SED# 66-14-01-03-008-028
MC DONNETT HS SED# 66-14-01-03-008-027
OSSINING HS SED# 66-14-01-03-003-043

PROJECT ISSUE & REVISION SCHEDULE

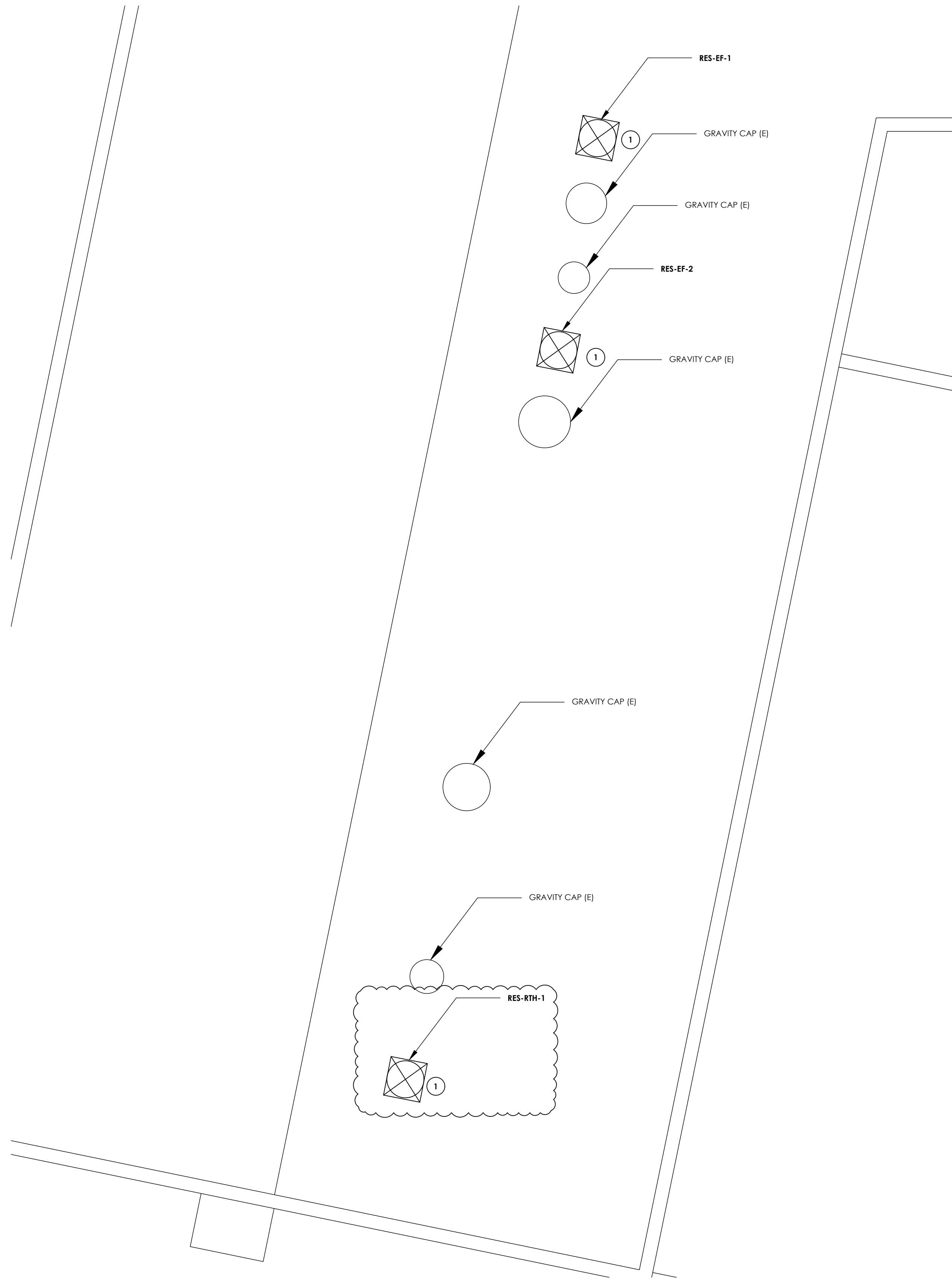
No. Date Description

NEW YORK STATE EDUCATION EXAMINER
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SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC
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SHEET INFORMATION

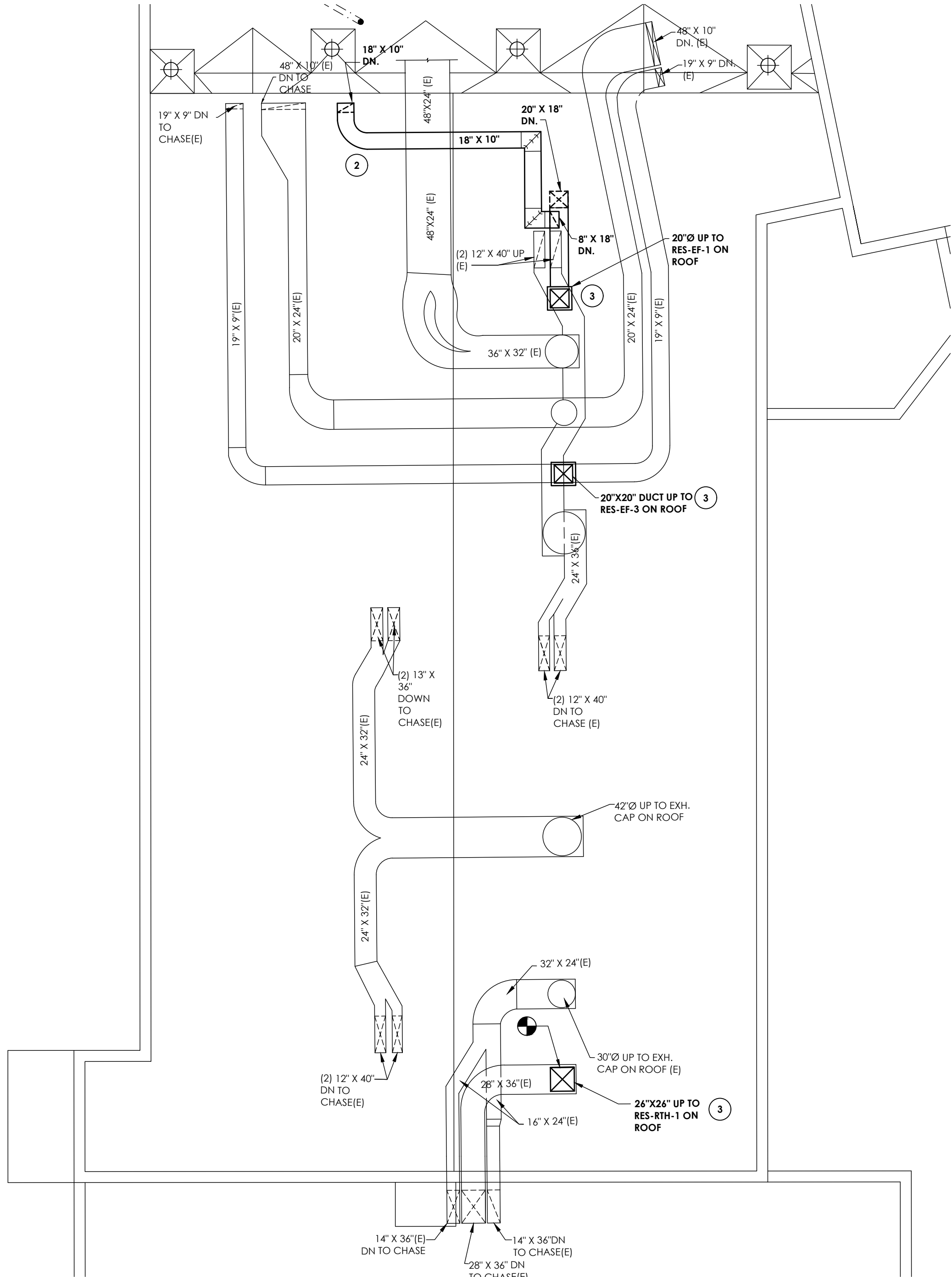
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11/15/2021
Scale
1/4" = 1'-0"
Project Status
BID SET
Drawn By
DJB
Checked By
AJS
Drawing Title
SECOND FLOOR HVAC NEW
PLAN

Drawing Number
**RES
H203**

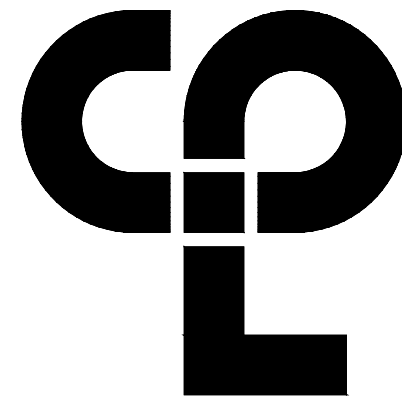
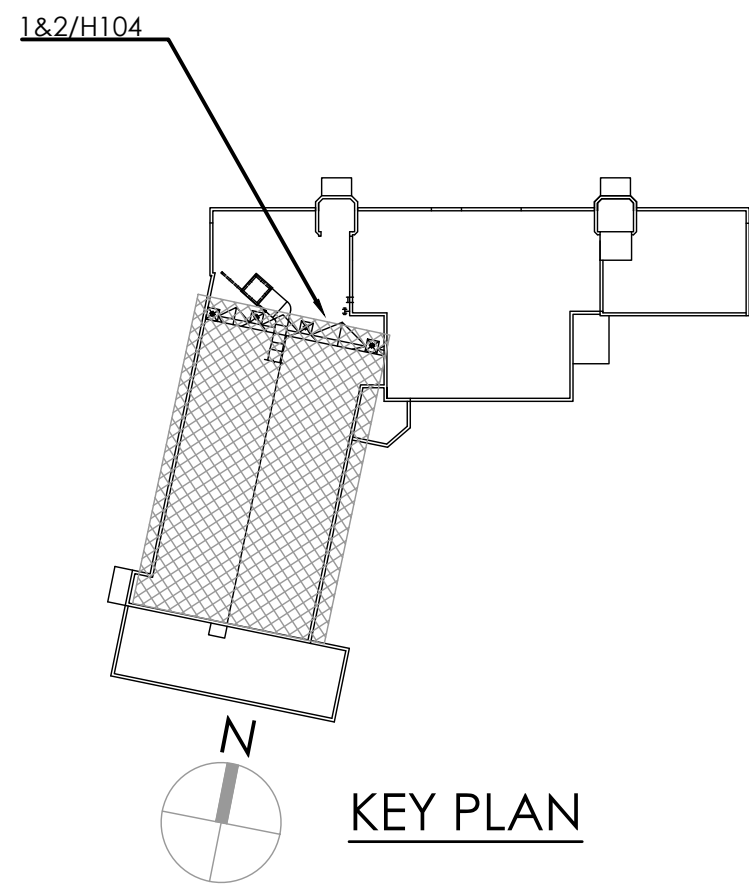


1
H204
ROOF HVAC NEW WORK PLAN
SCALE: 3/16" = 1'-0"

- KEY NOTES:**
- 1 PROVIDE NEW EXHAUST FAN IN LOCATION OF REMOVED GRAVITY EXHAUST CAP. COORDINATE CUTTING AND PATCHING WITH G.C. MAINTAIN ALL EXISTING ROOF WARRANTIES.
 - 2 PROVIDE NEW DUCTWORK.
 - 3 PROVIDE NEW DUCTWORK UP TO GRAVITY RELIEF HOOD ON ROOF.



2
H204
FAN ROOM HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"



CPL | Architecture Engineering Planning
50 Front St. Suite 202
Newburgh, NY 12550
CPLteam.com

PROJECT INFORMATION

Project Number
14428.18

Client Name

OSSINING UNION FREE SCHOOL DISTRICT

Project Name

2021-2022 CIP

District Office Address

400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

JANINE M. CORNER HS SED# 66-14-01-03-0-008-028

OSSEDENIT HS SED# 66-14-01-03-0-008-027

OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

NEW YORK STATE EDUCATION DEPARTMENT
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ALTER ANY ITEM IN ANY WAY, IF ANY ITEM BEARING THE SEAL OF AN ARCHITECT,
ENGINEER OR SURVEYOR OR A CERTIFIED DESIGN PARTIAL SHALL ADD TO THE
ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR
SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC
DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued

11/15/2021

Project Status

BID SET

Drawn By

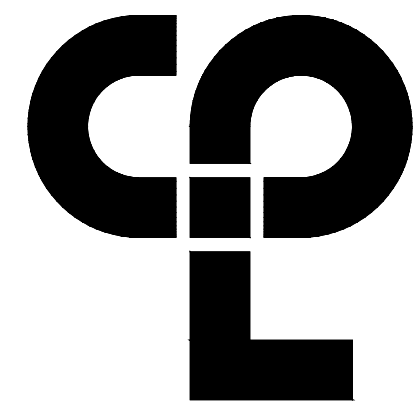
DJB

Drawing Title

ROOF NEW PLAN

Drawing Number

RES
H204



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50 Front St. Suite 202
Newburgh, NY 12550
CPLearn.com

PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL
DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

ANNEX N, CORNER HS SED# 66-14-01-03-0-008-028
UNOCCUPIED HS SED# 66-14-01-03-0-008-027
OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

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SHEET INFORMATION

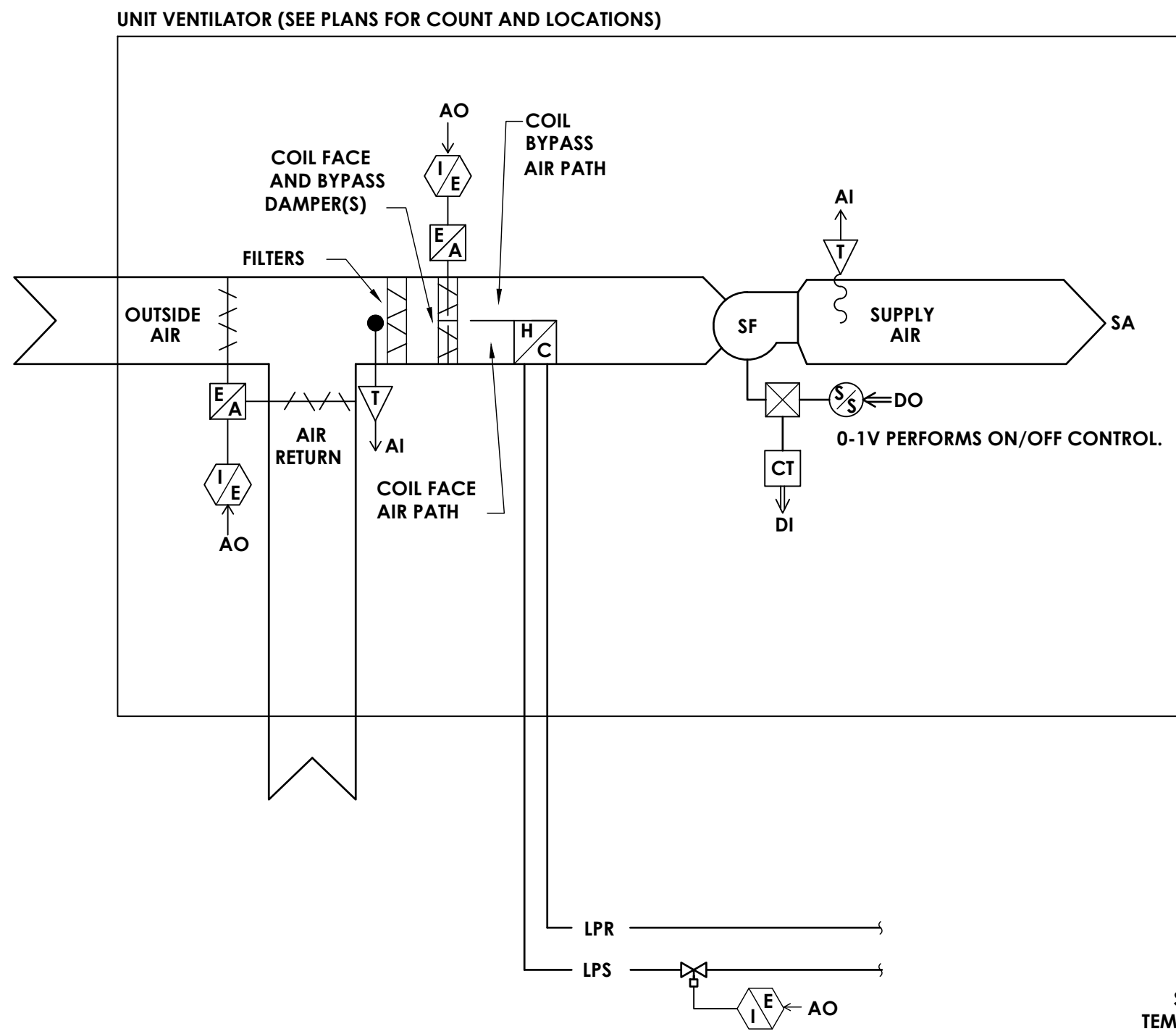
Issued
11/15/2021
Project Status
BID SET
Drawn By
DJB
Drawing Title
MECHANICAL CONTROLS AND
SCHEMATICS

Scale
AS NOTED

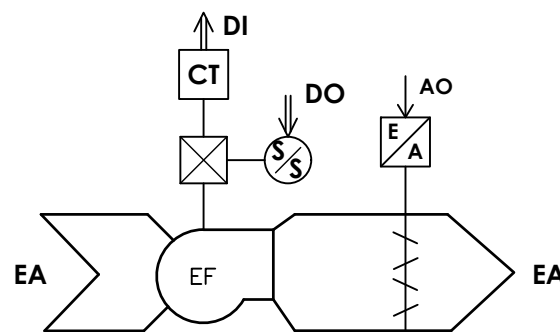
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AJS

Drawing Number

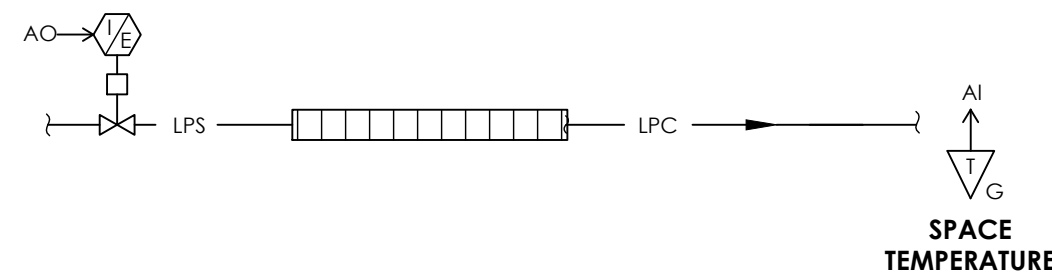
RES
H500



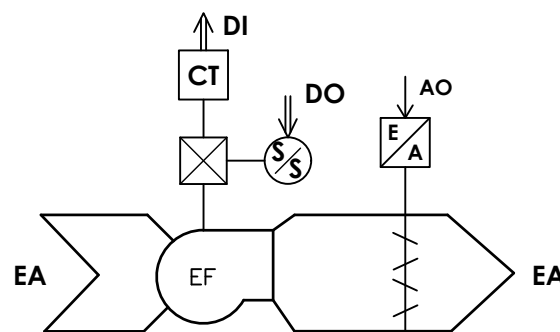
1 GYMNASIUM HORIZONTAL UV-RES-1,2,3,4,5
H500 SCALE: NOT TO SCALE



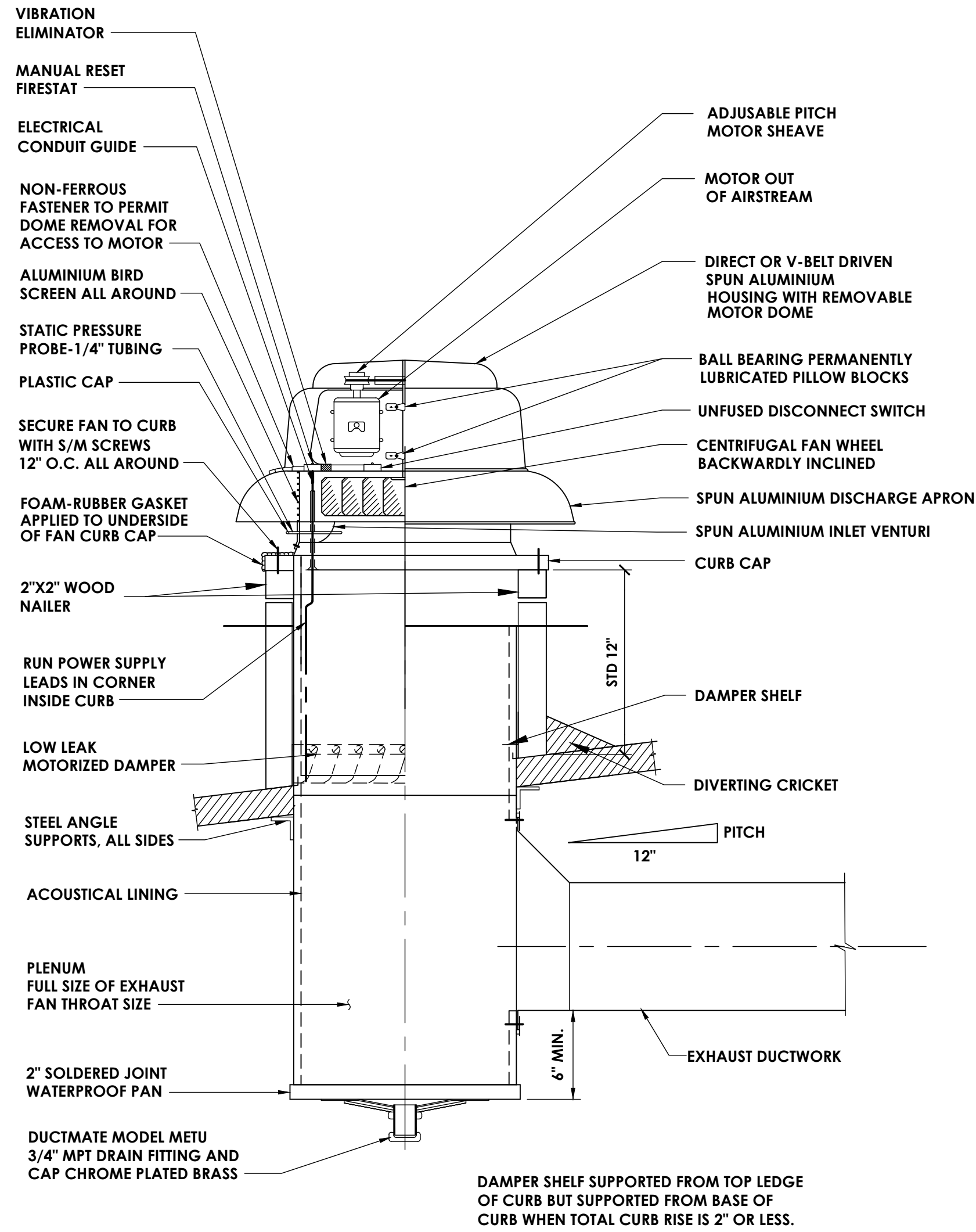
2 TOILET EXHAUST FAN CONTROLS DIAGRAM
H500 NOT TO SCALE



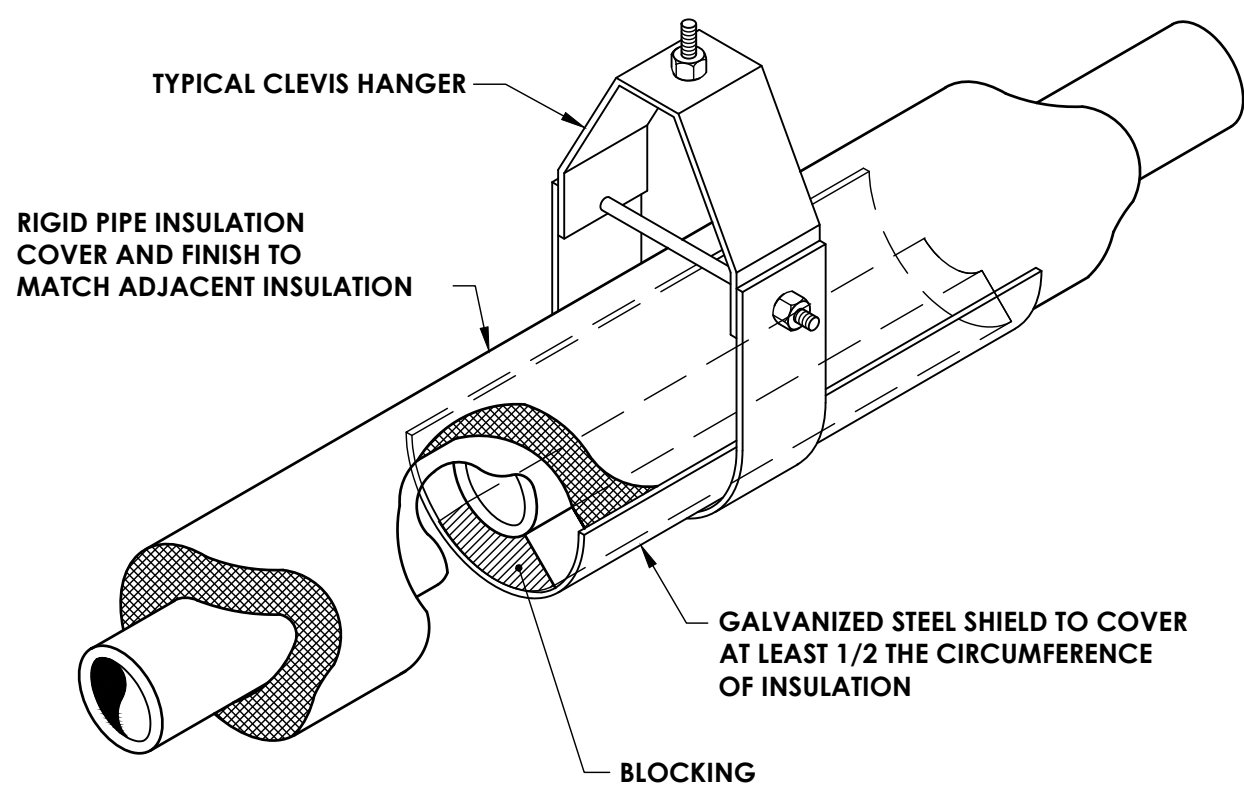
3 FIN TUBE CONTROLS SCHEMATIC
H500 SCALE: NOT TO SCALE



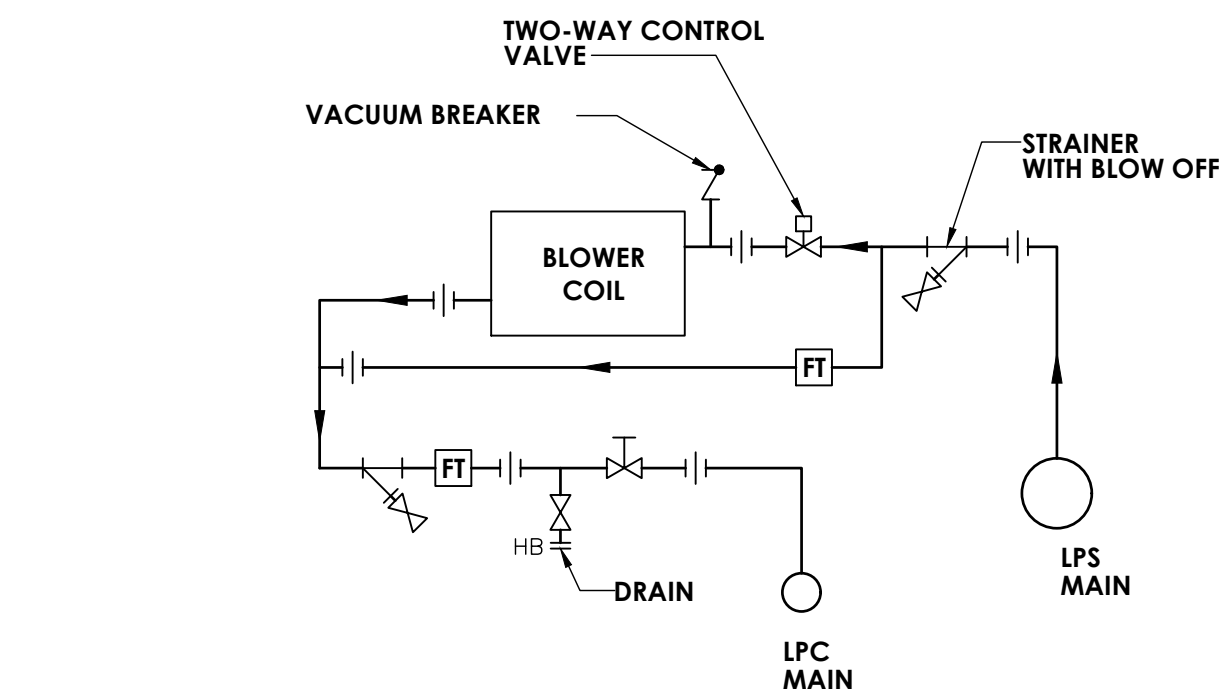
4 UV EXHAUST FAN CONTROLS DIAGRAM
H500 NOT TO SCALE



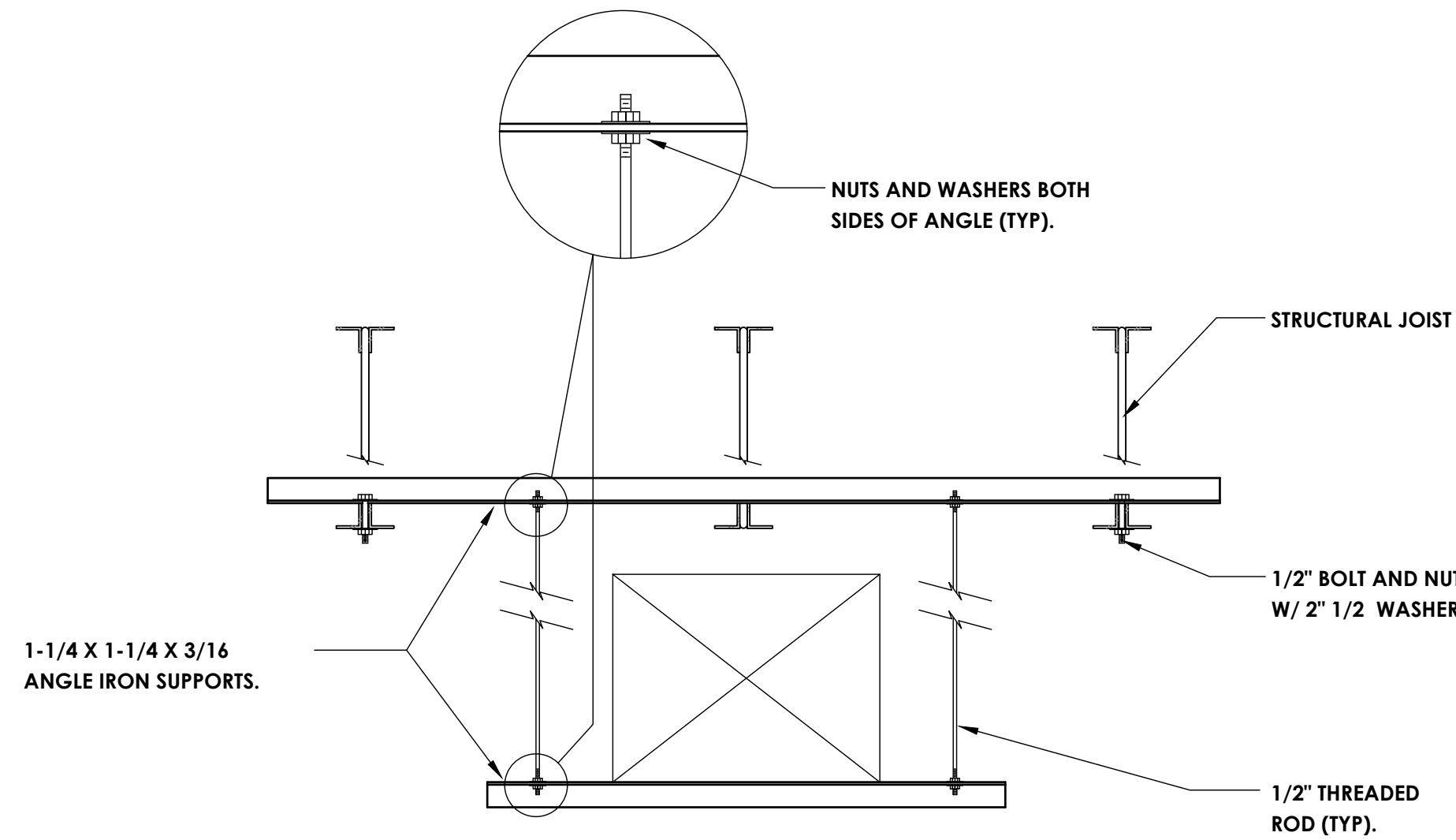
1 EXHAUST FAN ON PITCHED ROOF DETAIL
H800 NOT TO SCALE



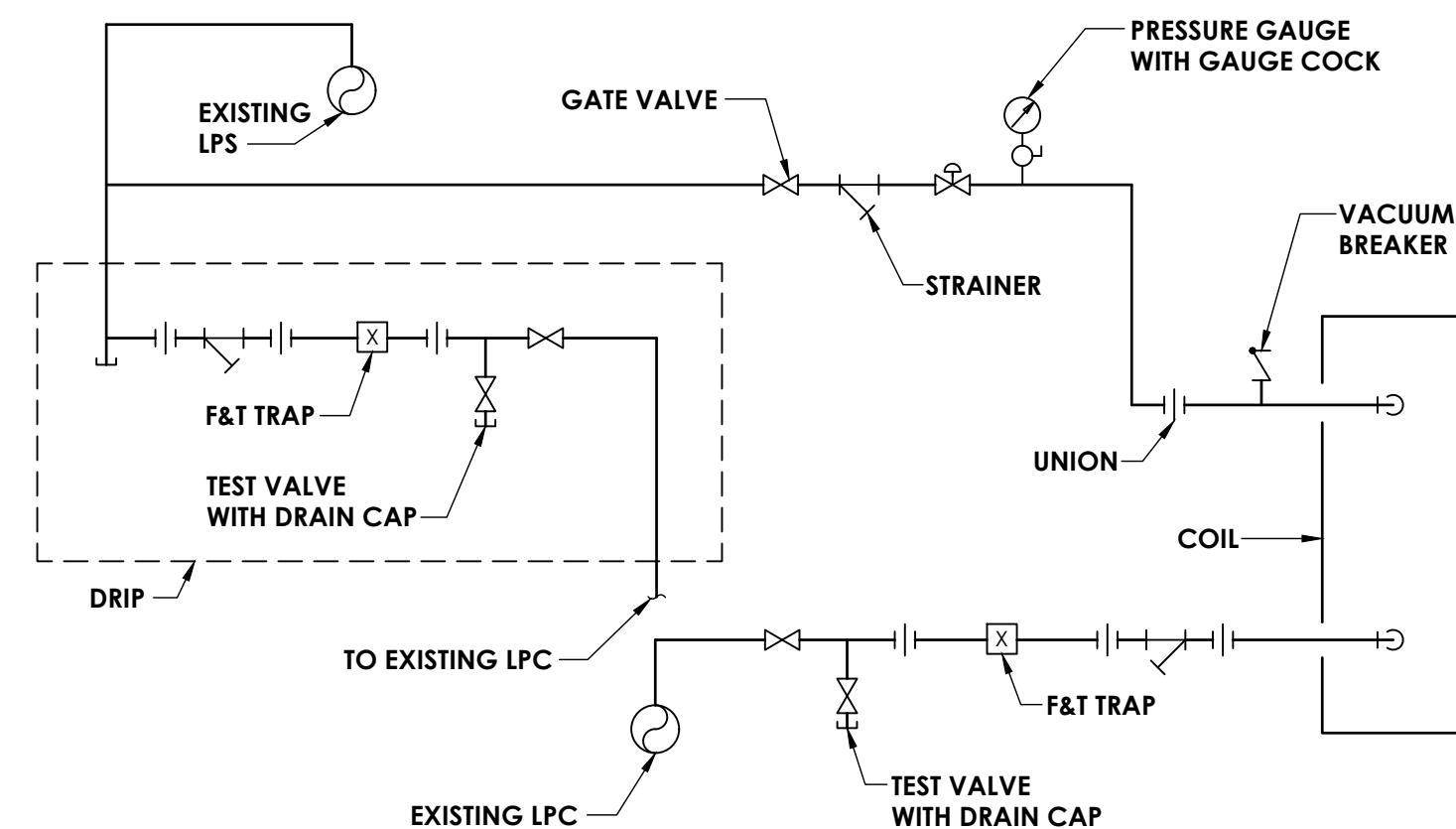
6 INSULATED PIPE HANGER DETAIL
H800 NOT TO SCALE



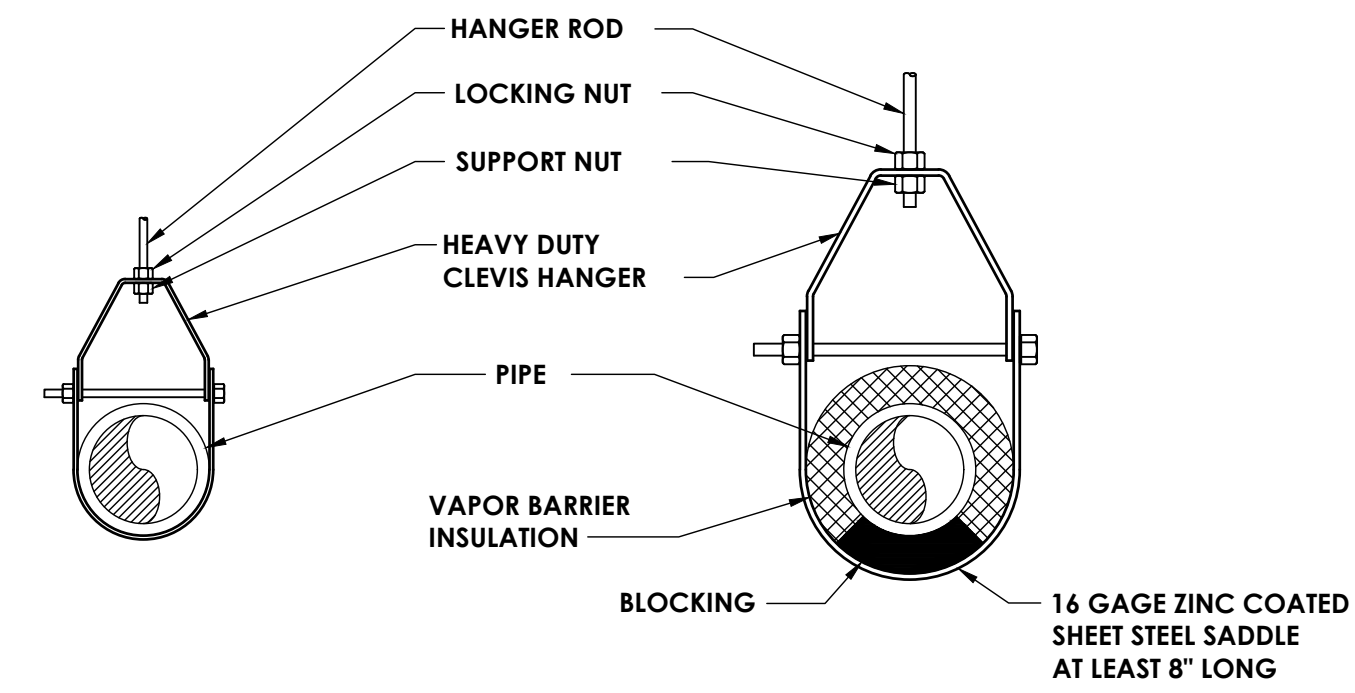
2 BLOWER COIL STEAM PIPING SCHEMATIC
H800 SCALE: NOT TO SCALE



4 DUCT HANGER DETAIL
H800 NOT TO SCALE



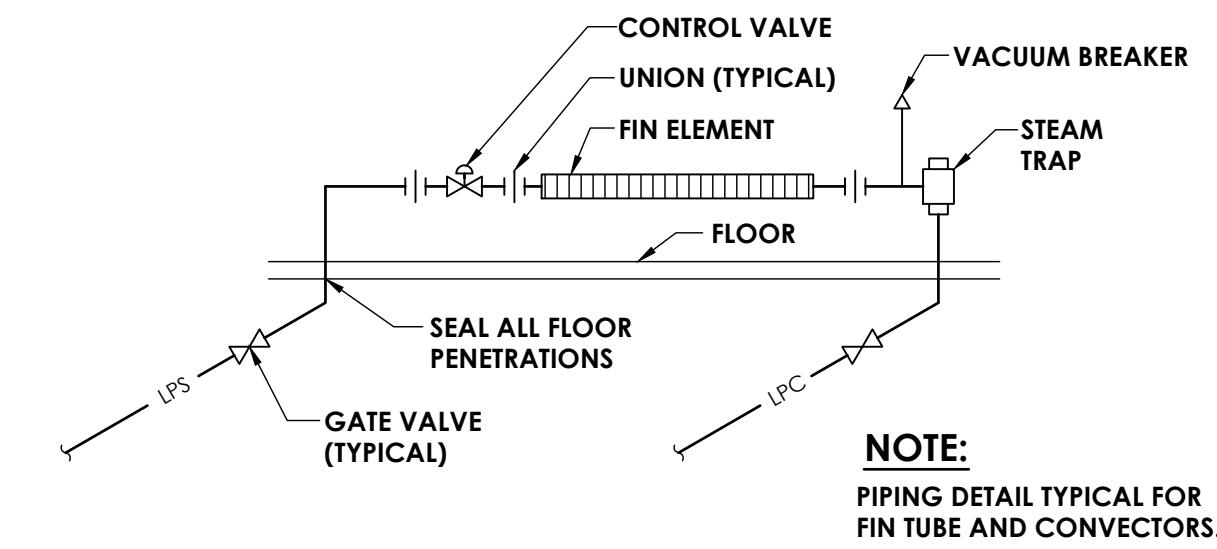
7 STEAM COIL PIPING DETAIL
H800 NOT TO SCALE



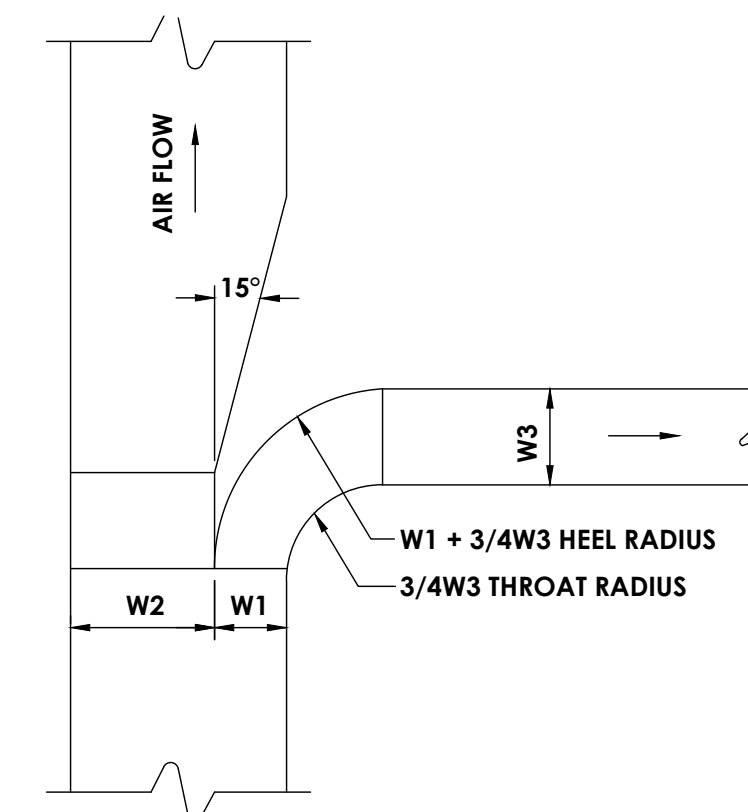
CLEVIS HANGER
SINGLE HORIZONTAL RUNS
NO VAPOR BARRIER INSULATION

CLEVIS HANGER
SINGLE HORIZONTAL RUNS
WITH VAPOR BARRIER INSULATION

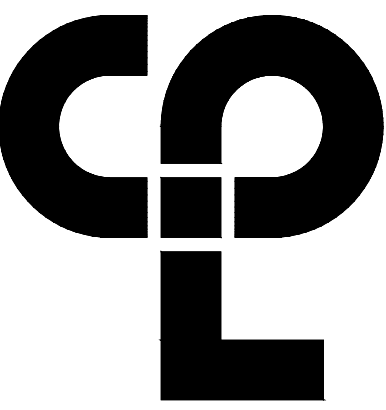
3 PIPE SUPPORT DETAIL
H800 NOT TO SCALE



5 STEAM RADIATION PIPING DETAIL
H800 NOT TO SCALE



8 MAIN BRANCH TAKE-OFF DETAIL
H800 NOT TO SCALE



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Newburgh, NY 12550
CPLteam.com

PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2021-2022 CIP

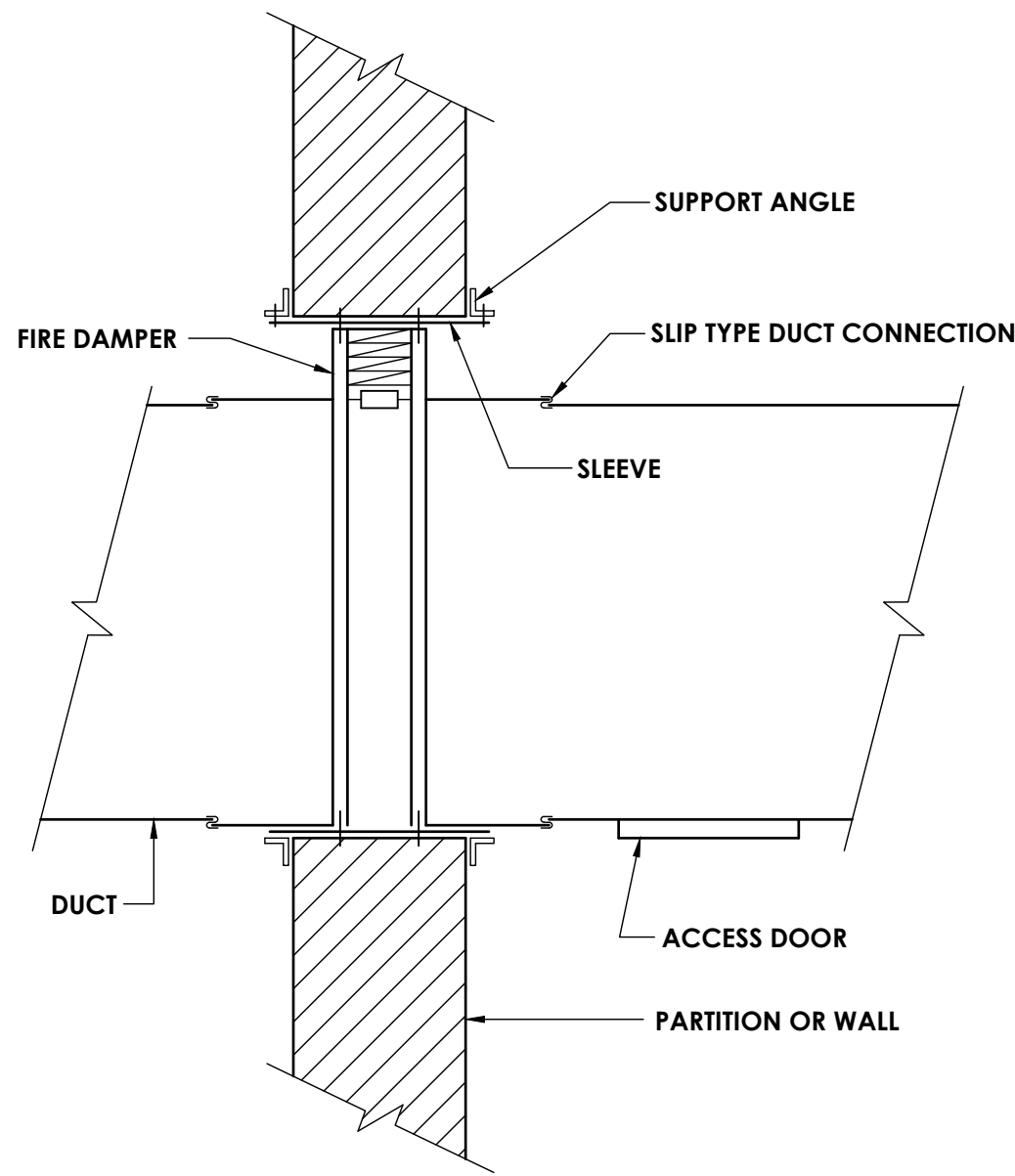
District Office Address

400 EXECUTIVE BLVD OSSINING, NY 10562

PROJECT ISSUE & REVISION SCHEDULE

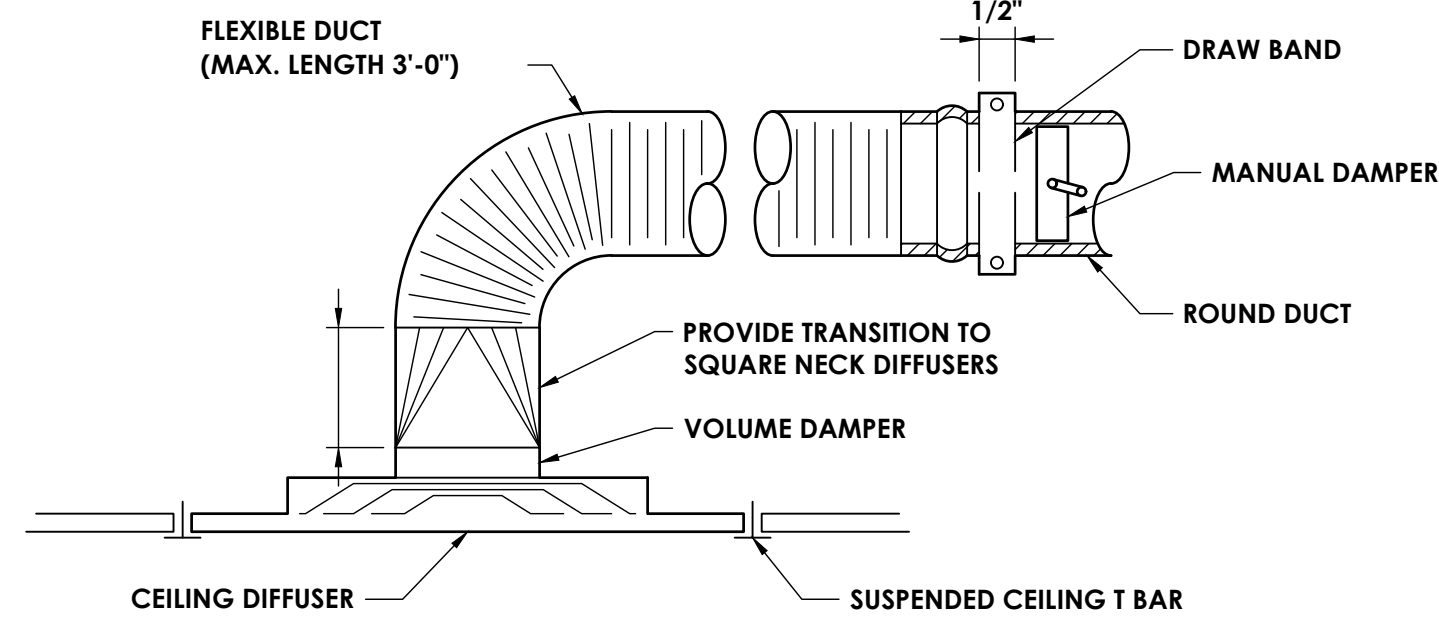
No. Date Description

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| 1 | 11/15/2021 | ISSUED FOR BIDDING |
| 2 | 11/15/2021 | REVISION 1: SEE SHEET 66-14-01-03-008-028 |
| 3 | 11/15/2021 | REVISION 2: SEE SHEET 66-14-01-03-008-029 |
| 4 | 11/15/2021 | REVISION 3: SEE SHEET 66-14-01-03-008-030 |
| 5 | 11/15/2021 | REVISION 4: SEE SHEET 66-14-01-03-008-031 |
| 6 | 11/15/2021 | REVISION 5: SEE SHEET 66-14-01-03-008-032 |
| 7 | 11/15/2021 | REVISION 6: SEE SHEET 66-14-01-03-008-033 |
| 8 | 11/15/2021 | REVISION 7: SEE SHEET 66-14-01-03-008-034 |
| 9 | 11/15/2021 | REVISION 8: SEE SHEET 66-14-01-03-008-035 |
| 10 | 11/15/2021 | REVISION 9: SEE SHEET 66-14-01-03-008-036 |
| 11 | 11/15/2021 | REVISION 10: SEE SHEET 66-14-01-03-008-037 |
| 12 | 11/15/2021 | REVISION 11: SEE SHEET 66-14-01-03-008-038 |
| 13 | 11/15/2021 | REVISION 12: SEE SHEET 66-14-01-03-008-039 |
| 14 | 11/15/2021 | REVISION 13: SEE SHEET 66-14-01-03-008-040 |
| 15 | 11/15/2021 | REVISION 14: SEE SHEET 66-14-01-03-008-041 |
| 16 | 11/15/2021 | REVISION 15: SEE SHEET 66-14-01-03-008-042 |
| 17 | 11/15/2021 | REVISION 16: SEE SHEET 66-14-01-03-008-043 |
| 18 | 11/15/2021 | REVISION 17: SEE SHEET 66-14-01-03-008-044 |
| 19 | 11/15/2021 | REVISION 18: SEE SHEET 66-14-01-03-008-045 |
| 20 | 11/15/2021 | REVISION 19: SEE SHEET 66-14-01-03-008-046 |
| 21 | 11/15/2021 | REVISION 20: SEE SHEET 66-14-01-03-008-047 |
| 22 | 11/15/2021 | REVISION 21: SEE SHEET 66-14-01-03-008-048 |
| 23 | 11/15/2021 | REVISION 22: SEE SHEET 66-14-01-03-008-049 |
| 24 | 11/15/2021 | REVISION 23: SEE SHEET 66-14-01-03-008-050 |
| 25 | 11/15/2021 | REVISION 24: SEE SHEET 66-14-01-03-008-051 |
| 26 | 11/15/2021 | REVISION 25: SEE SHEET 66-14-01-03-008-052 |
| 27 | 11/15/2021 | REVISION 26: SEE SHEET 66-14-01-03-008-053 |
| 28 | 11/15/2021 | REVISION 27: SEE SHEET 66-14-01-03-008-054 |
| 29 | 11/15/2021 | REVISION 28: SEE SHEET 66-14-01-03-008-055 |
| 30 | 11/15/2021 | REVISION 29: SEE SHEET 66-14-01-03-008-056 |
| 31 | 11/15/2021 | REVISION 30: SEE SHEET 66-14-01-03-008-057 |
| 32 | 11/15/2021 | REVISION 31: SEE SHEET 66-14-01-03-008-058 |
| 33 | 11/15/2021 | REVISION 32: SEE SHEET 66-14-01-03-008-059 |
| 34 | 11/15/2021 | REVISION 33: SEE SHEET 66-14-01-03-008-060 |
| 35 | 11/15/2021 | REVISION 34: SEE SHEET 66-14-01-03-008-061 |
| 36 | 11/15/2021 | REVISION 35: SEE SHEET 66-14-01-03-008-062 |
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| 43 | 11/15/2021 | REVISION 42: SEE SHEET 66-14-01-03-008-069 |
| 44 | 11/15/2021 | REVISION 43: SEE SHEET 66-14-01-03-008-070 |
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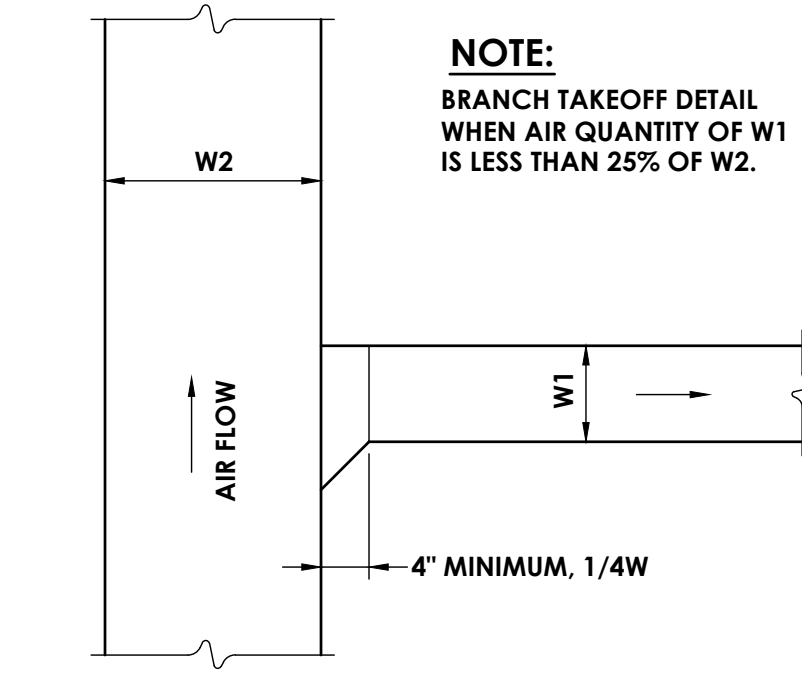
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H801
NOT TO SCALE

VERTICAL FIRE DAMPER DETAIL



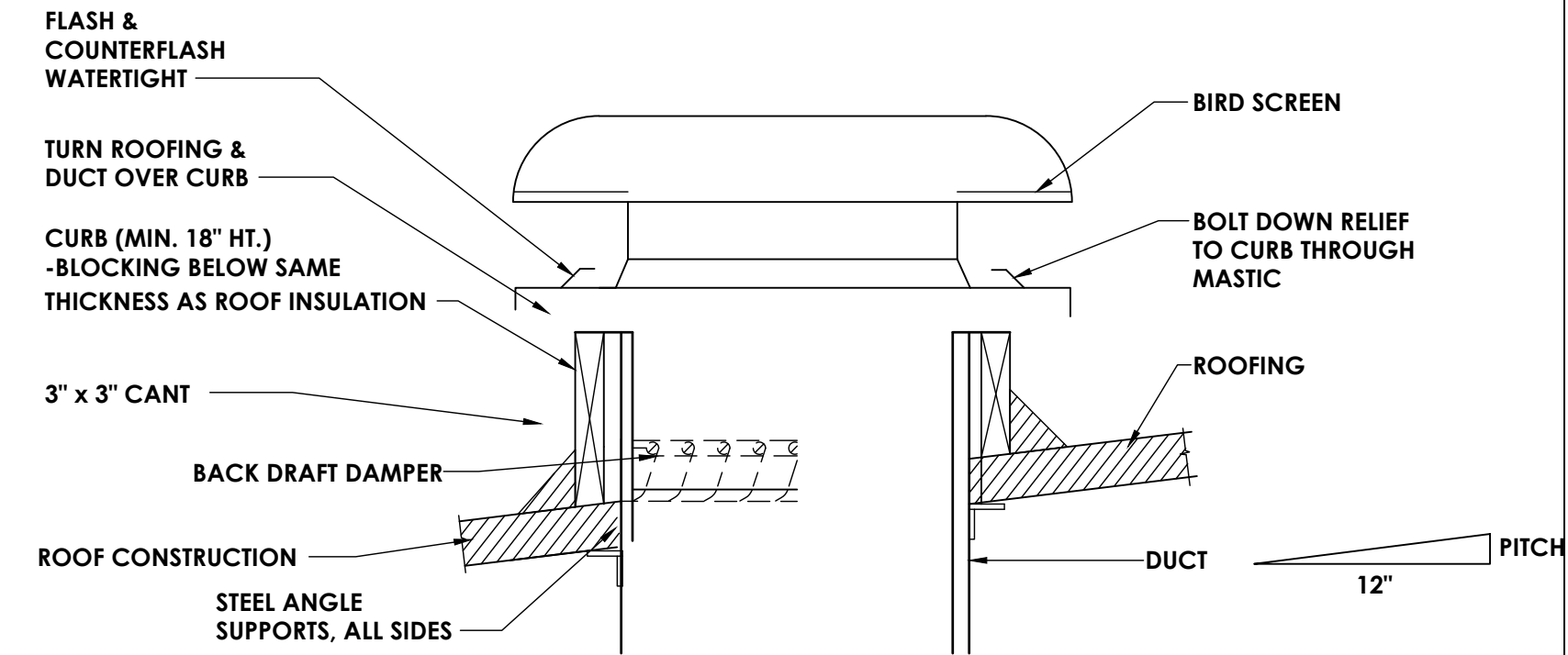
2
H801
NOT TO SCALE

DIFFUSER WITH FLEXIBLE DUCT DETAIL-R1,D1



3
H801
NOT TO SCALE

BRANCH TAKE-OFF DETAIL

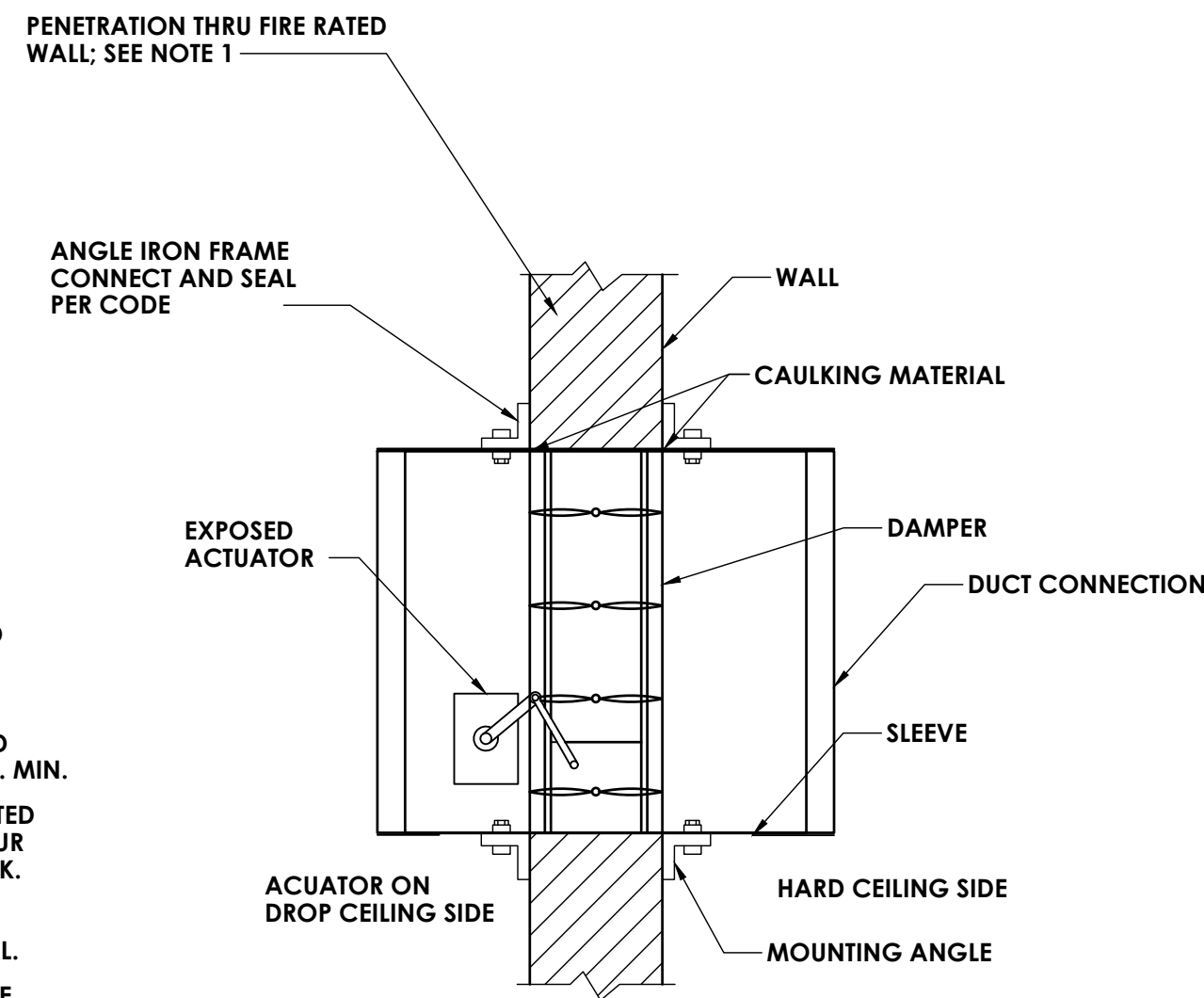


4
H801
NOT TO SCALE

ROOF AIR RELIEF (GRAVITY) DETAIL

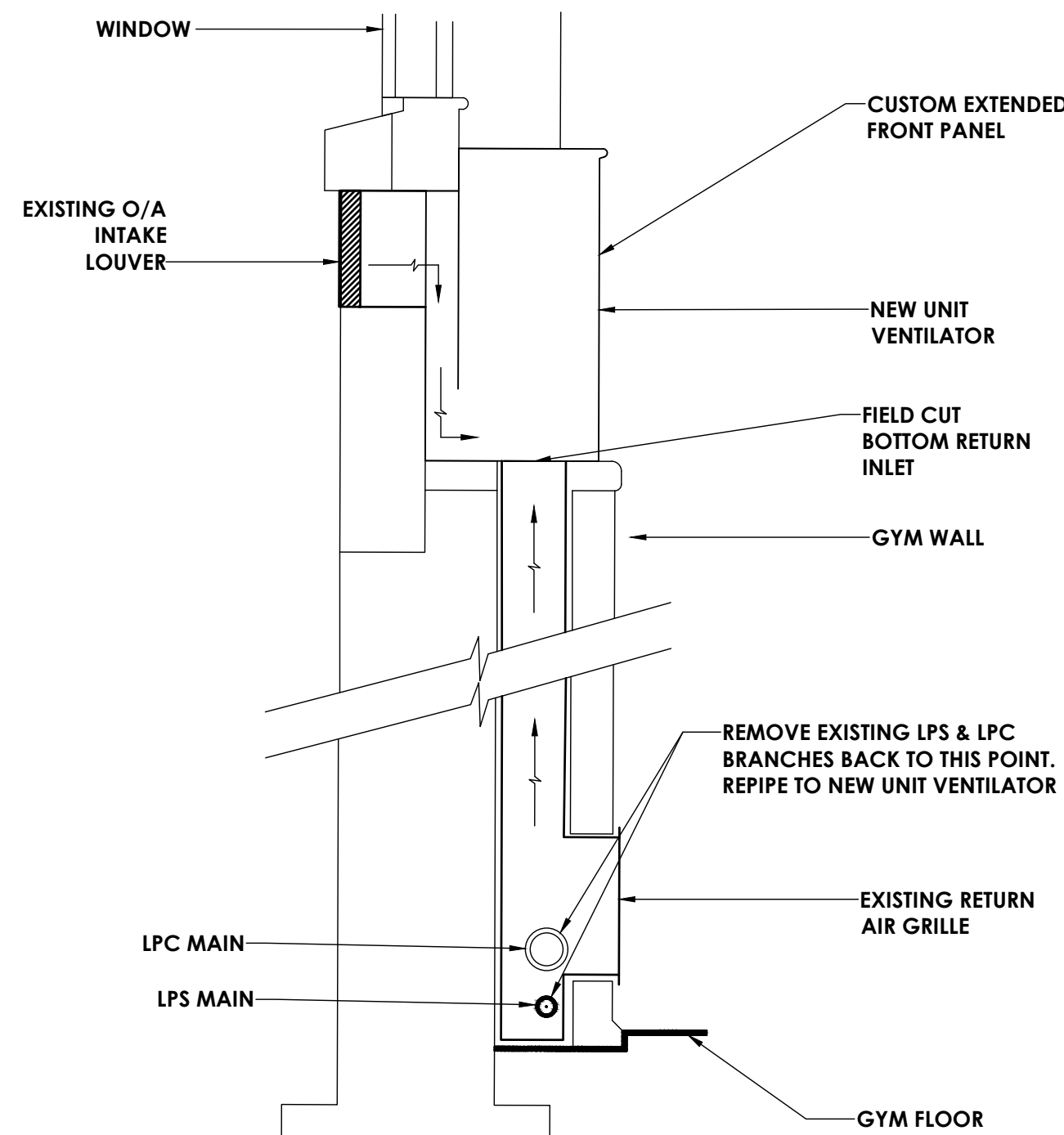
NOTES:

1. MAKE OPENING 1/8" PER LINEAR FOOT LARGER THAN DAMPER DIMENSIONS WITH 1/4" MIN REQ'D
2. SLEEVE GAUGE SHALL BE GREATER OR EQUAL TO GAUGE OF DUCT WHERE DUCT CONSTRUCTION AND JOINTS PER NFPA 90. DUCK 20 GA. MIN.
3. DAMPER CONSTRUCTION AND TESTED PER UL 555. UL LABELED, 1-1/2 HOUR FIRE RATING W/ 165° F FUSIBLE LINK.
4. SEAL BETWEEN WALL AND SLEEVE W/ APPROVED FIRE STOP MATERIAL.
5. DUCT DETECTOR BY DIV 16 (SMOKE DAMPERS ONLY).



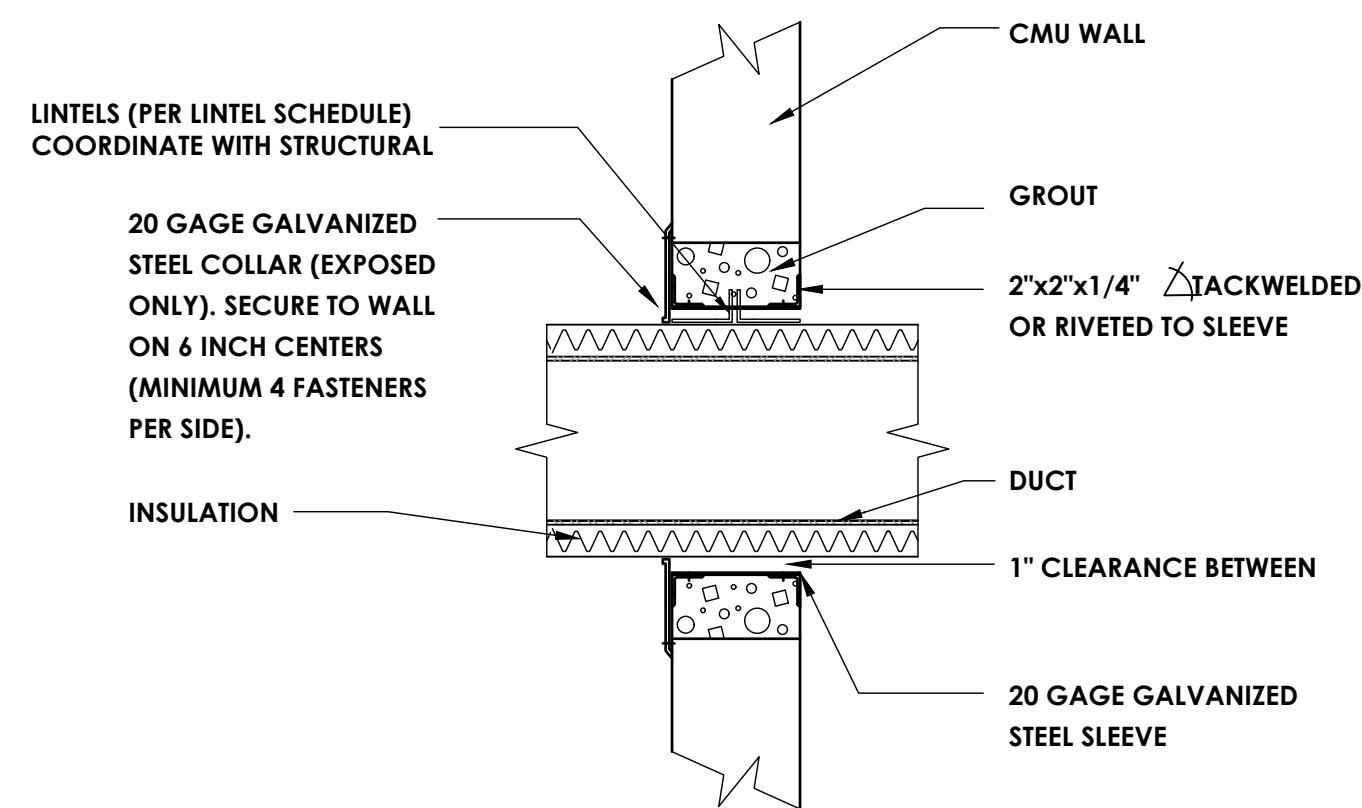
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H801
NOT TO SCALE

VERTICAL FIRE DAMPER DETAIL



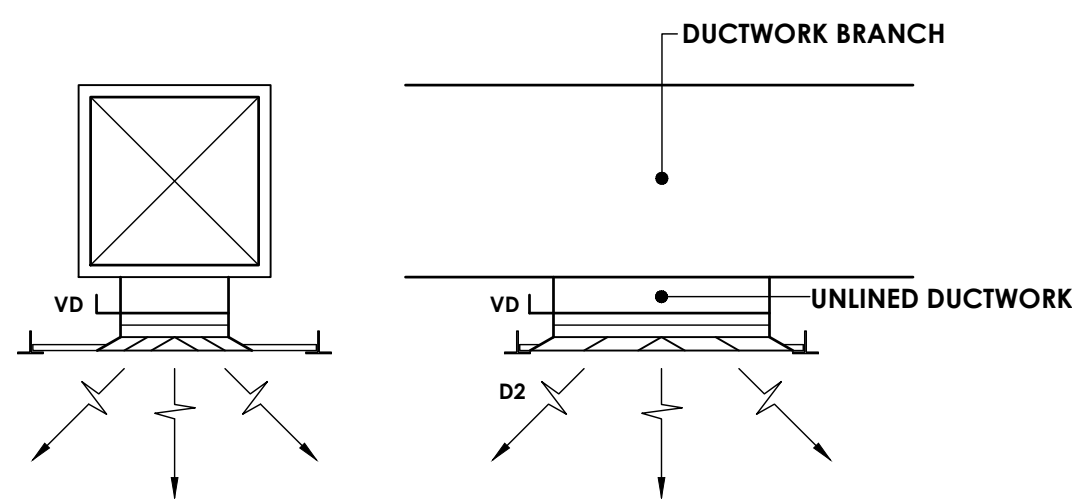
6
H801
NOT TO SCALE

TYPICAL REPLACEMENT UNIT VENTILATOR DETAIL



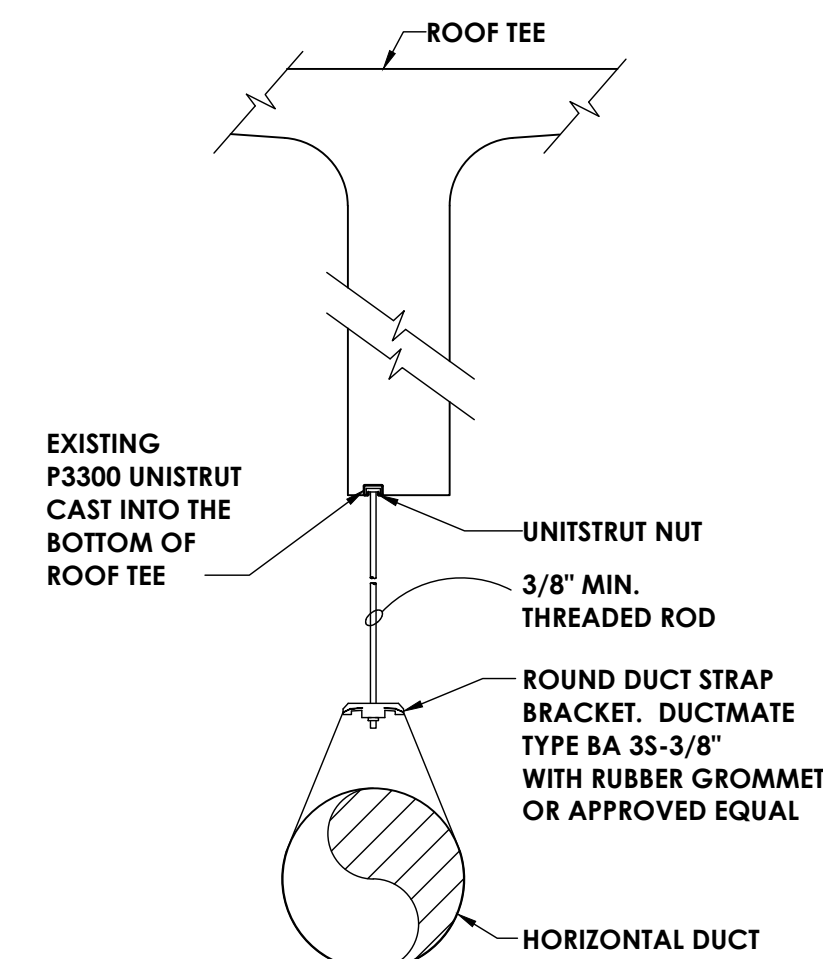
8
H801
NOT TO SCALE

DUCT PENETRATION THROUGH WALL (NON FIRE-RATED)

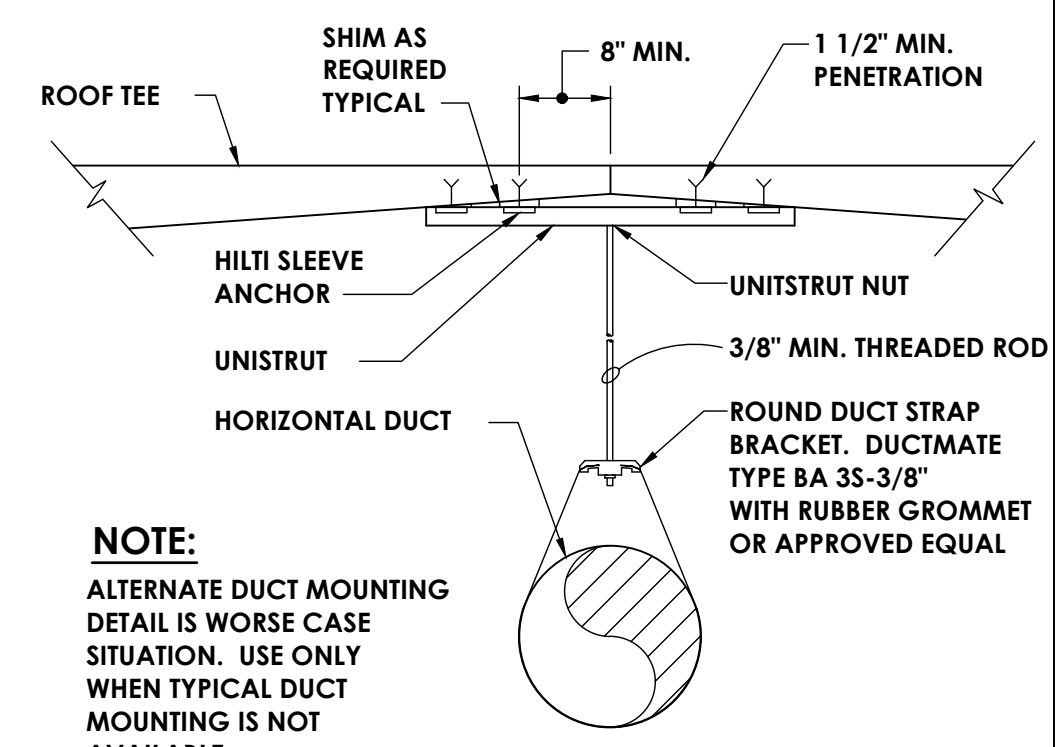


9
H801
NOT TO SCALE

DIFFUSER DETAIL - R2,D2



TYPICAL DUCT MOUNTING BRACKET

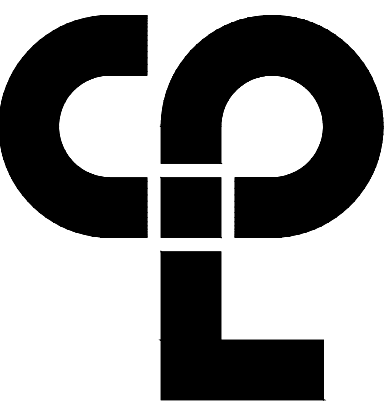


NOTE:
ALTERNATE DUCT MOUNTING DETAIL IS WORSE CASE SITUATION. USE ONLY WHEN TYPICAL DUCT MOUNTING IS NOT AVAILABLE.

ALTERNATE DUCT MOUNTING

10
H801
NOT TO SCALE

DUCT MOUNTING DETAILS



CPL | Architecture Engineering Planning
50 Front St. Suite 202
Newburgh, NY 12550
CPLteam.com

PROJECT INFORMATION

Project Number
14428.18

Client Name

OSSINING UNION FREE SCHOOL DISTRICT

Project Name

2021-2022 CIP

District Office Address

400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

NEW YORK STATE EDUCATION LAW AND THE

COMMISSIONER'S REGULATIONS FOR ANY PERSON ACTING UNDER

THE EMPLOYMENT OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO

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ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERATION SHALL BE TO THE

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DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued

11/15/2021

Project Status

BID SET

Drawn By

DJB

Drawing Title

DETAIL PLAN

Scale

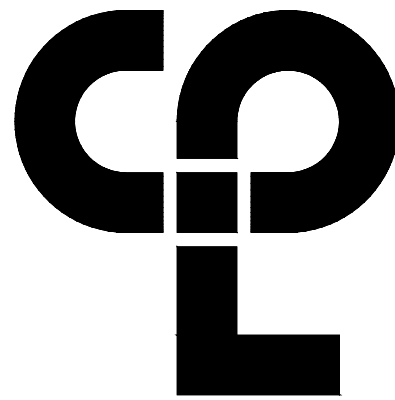
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Checked By

AJS

Drawing Number

RES
H801



CPL | Architecture Engineering Planning
50 Front St. Suite 202
Newburgh, NY 12550
CPLteam.com

PROJECT INFORMATION

Project Number
1428.18
Client Name

OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

JAYNE M. DORNER HS SED# 66-14-01-03-008-028

ROOSEVELT EL SCH# 66-14-01-03-008-027

OSSINING HS SED# 66-14-01-03-003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

NEW YORK STATE EDUCATION EXAMINER

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SHEET INFORMATION

Issued
11/15/2021
Scale
NOT TO SCALE

Project Status
BID SET
Drawn By
DJB
Checked By
AJS

Drawing Title
DETAIL SCHEDULE

Drawing Number

RES
H900

| ROOSEVELT ELEMENTARY SCHOOL EXHAUST CALCS | | | | |
|---|--------------------------------|-----------------------|-------------|------------------------|
| SPACE | OCCUPANCY CLASSIFICATION | TOTAL TOILET FIXTURES | SERVICE FAN | REQUIRED EXHAUST (CFM) |
| ROOSEVELT ELEMENTARY SCHOOL | TOILET ROOM 3- BOYS | 3 | RES-EF-3 | 225 |
| ROOSEVELT ELEMENTARY SCHOOL | TOILET ROOM 4- GIRLS | 2 | RES-EF-3 | 150 |
| ROOSEVELT ELEMENTARY SCHOOL | TOILET ROOM 110 - BOYS | 8 | RES-EF-1 | 600 |
| ROOSEVELT ELEMENTARY SCHOOL | TOILET ROOM 111 - GIRLS | 4 | RES-EF-1 | 300 |
| ROOSEVELT ELEMENTARY SCHOOL | TOILET ROOM 202A - GIRLS | 5 | RES-EF-1 | 375 |
| ROOSEVELT ELEMENTARY SCHOOL | TOILET ROOM 206B - BOYS | 6 | RES-EF-1 | 450 |
| ROOSEVELT ELEMENTARY SCHOOL | S.S. CLOSET (GYM FLOOR) | 1 | RES-EF-1 | 100 |
| ROOSEVELT ELEMENTARY SCHOOL | JANITORS CLOSET - 116 | - | RES-EF-1 | 100 |
| ROOSEVELT ELEMENTARY SCHOOL | STORAGE ROOM G5 - GYM FLOOR | - | RES-EF-3 | 214 |
| ROOSEVELT ELEMENTARY SCHOOL | LOCKERS-G-5A | - | RES-EF-3 | 42 |
| ROOSEVELT ELEMENTARY SCHOOL | ELEV. MECH ROOM | - | RES-EF-3 | 50 |
| ROOSEVELT ELEMENTARY SCHOOL | STORAGE-G-5B | - | RES-EF-3 | 24 |
| ROOSEVELT ELEMENTARY SCHOOL | GYM | - | RES-EF-2 | 3100 |
| ROOSEVELT ELEMENTARY SCHOOL | STAGE | - | RES-EF-2 | 422 |
| ROOSEVELT ELEMENTARY SCHOOL | STORAGE ROOM-G6 | - | RES-EF-2 | 24 |
| ROOSEVELT ELEMENTARY SCHOOL | JANITORS CLOSET - 206A | 1 | RES-EF-1 | 100 |
| ROOSEVELT ELEMENTARY SCHOOL | GENERAL OFFICE BATHROOM - 111A | 1 | RES-EF-1 | 100 |
| ROOSEVELT ELEMENTARY SCHOOL | MECH. ROOM 1ST FLOOR | 1 | RES-EF-1 | 100 |
| ROOSEVELT ELEMENTARY SCHOOL | TOILET ROOM 206 | 1 | RES-EF-1 | 100 |
| ROOSEVELT ELEMENTARY SCHOOL | STORAGE ROOM - 201B | 1 | RES-EF-1 | 100 |

FAN SCHEDULE

| MARK | LOCATION | SERVICE | TYPE | ROOF OPENING (IN.) | CFM | SP IN W.G. | DIAMETER (IN.) | RPM | ELECTRICAL DATA | | | | TYPICAL UNIT MFG & MODEL NO. | REMARKS: |
|----------|--|--|--------|--------------------|------|------------|----------------|------|-----------------|-------|----|-----|------------------------------|----------|
| | | | | | | | | | BHP / HP | VOLTS | HZ | VFD | | |
| RES-EF-1 | ROOF | T-110,T-111, T-202A, T-206B | BELT | 20.5 X 20.5 | 2425 | 0.24 | 35.5 | 568 | .25/33 | 115 | 60 | 1 | GREENHECK-GB-200 | 1,2,3,4 |
| RES-EF-2 | ROOF | STORAGE 5G, LOCKERS,MECH ROOM, STOR. T-3,T-4 | DIRECT | 12.5 X 12.5 | 705 | 0.06 | 21.8 | 1120 | .04/16 | 115 | 60 | 1 | GREENHECK-G-095-VG | 1,2,3,4 |
| REMARKS: | 1. PROVIDE FACTORY MOUNTED DISCONNECT SWITCH | | | | | | | | | | | | | |
| | 2. BIRD SCREEN | | | | | | | | | | | | | |
| | 3. PROVIDE MANUFACTURE CURB | | | | | | | | | | | | | |
| | 4. BACKDRAFT DAMPER, GRAVITY OPERATED | | | | | | | | | | | | | |

CONVECTOR SCHEDULE

| MARK | MBH | LENGTH | HEIGHT | DEPTH | TYPICAL UNIT MFG & MODEL NO. | REMARKS: |
|----------|--|--------|--------|-------|------------------------------|----------|
| RES-CV-1 | 13.7 | 44 | 32 | 6 | STERLING SF-A | 1,2,3 |
| RES-CV-2 | 8 | 44 | 24 | 4 | STERLING SF-A | 1,2,3 |
| RES-CV-3 | 12 | 40 | 32 | 6 | STERLING SF-A | 1,2,3 |
| RES-CV-4 | 11 | 40 | 24 | 6 | STERLING SF-A | 1,2,3 |
| REMARKS: | 1. COLOR SELECTED BY ARCHITECT, BASED ON MANUFACTURER'S STANDARD COLORS. | | | | | |
| | 2. SLOPED OUTLET, STAMPED LOUVERS, PENCIL PROOF, STEAM COIL | | | | | |
| | 3. PROVIDE WITH ACCESS DOOR | | | | | |

STEAM UNIT VENTILATOR SCHEDULE

| MARK | ROOM SERVES | EA FAN | UNIT TYPE | CFM | ELECTRICAL | | RETURN AIR | MIN. OA CFM | WINTER | | STEAM COIL CAPACITY | | | | | | DX COIL CAPACITY | | | | TYPICAL UNIT MFG & MODEL NO. | REMARKS: |
|----------|--|----------|-----------|------|------------|--------|------------|-------------|--------|-------|---------------------|--------|--------|------|-----|--------|------------------|--------|------|-------------------|------------------------------|----------|
| | | | | | MCA | VOLT/Ø | | | OA °F | RA °F | EWI °F | EAT °F | LAT °F | MBH | PSI | EWI °F | EAT °F | LAT °F | MBH | | | |
| RES-UV-1 | GYM | RES-EF-2 | VERTICAL | 1474 | 6.3 | 115/1 | 759 | 715 | 0 | 69 | 180 | 35.8 | 88.9 | 84.6 | 2.0 | 67 | 80.0 | 54.8 | 53.7 | DAIKEN-UAVS 9H1.5 | 1,2,3,4,5,6,7,8,9 | |
| RES-UV-2 | GYM | RES-EF-2 | VERTICAL | 1474 | 6.3 | 115/1 | 759 | 715 | 0 | 69 | 180 | 35.8 | 88.9 | 84.6 | 2.0 | 67 | 80.0 | 54.8 | 53.7 | DAIKEN-UAVS 9H1.5 | 1,2,3,4,5,6,7,8,9 | |
| RES-UV-3 | GYM | RES-EF-2 | VERTICAL | 1474 | 6.3 | 115/1 | 765 | 709 | 0 | 69 | 180 | 35.8 | 88.9 | 84.6 | 2.0 | 67 | 80.0 | 54.8 | 53.7 | DAIKEN-UAVS 9H1.5 | 1,2,3,4,5,6,7,8,9 | |
| RES-UV-4 | GYM | RES-EF-2 | VERTICAL | 1474 | 6.3 | 115/1 | 765 | 709 | 0 | 69 | 180 | 35.8 | 88.9 | 84.6 | 2.0 | 67 | 80.0 | 54.8 | 53.7 | DAIKEN-UAVS 9H1.5 | 1,2,3,4,5,6,7,8,9 | |
| RES-UV-5 | GYM | RES-EF-2 | VERTICAL | 1474 | 6.3 | 115/1 | 765 | 709 | 0 | 69 | 180 | 35.8 | 88.9 | 84.6 | 2.0 | 67 | 80.0 | 54.8 | 53.7 | DAIKEN-UAVS 9H1.5 | 1,2,3,4,5,6,7,8,9 | |
| REMARKS: | 1. FACTORY MOUNTED AND WIRED DISCONNECT. 2. CONDENSATE PUMP, DRAIN PAN ALARM FOR FUTURE DX CONNECTION. 3. FULL ADAPTER WITH ENCLOSED PIPE TUNNEL, FINISHED ENDS, CUSTOM EXTENDED FRONT PANEL. 4. ECM MOTORS. 5. FIELD CUT RETURN AIR INLET AT BOTTOM OF UNIT. 6. 2-POSITION END-OF-CYCLE VALVES TO BE EMPLOYED TO PREVENT OVER-HEATING DURING MILD WEATHER. 7. COLOR OF U.V. TO BE DETERMINED BY ARCHITECT USING STANDARD COLORS AVAILABLE. 8. FIELD MOUNTED CONTROLS. 9. PROVIDE WITH FACE AND BY-PASS. | | | | | | | | | | | | | | | | | | | | | |

RELIEF AIR VENTILATOR SCHEDULE

| MARK | TYPE | MANUFACTURER | LOCATION | SERVICE | MODEL | THROAT DIMENSION (IN) | CAPACITY (CFM) | NOTES: |
|--------|---|--------------|----------|---------------|---------|-----------------------|----------------|--------|
| RTH-1 | RELIEF | GREENHECK | ROOF | G-3, G-4, G-6 | GRSR-24 | 24 | 1430-3600 | 1,2,3 |
| NOTES: | 1. PROVIDE ALUMINUM WIRE MESH BIRD SCREEN. | | | | | | | |
| | 2. PROVIDE RELEIF GRAVITY BACKDRAFT DAMPER. | | | | | | | |
| | 3. PROVIDE 18-INCH HIGH ROOF CURB. COMPLY WITH THE WIND RESTRAINT REQUIREMENTS OF THIS PROJECT. | | | | | | | |

REGISTERS, GRILLES, AND DIFFUSERS

| MARK | APPLICATION | MATERIAL | TYPE | FINISH | DESIGN EQUIP. | REMARKS |
|----------|--|----------|----------|--------|---------------|---------|
| R-1 | RETURN/EA | STEEL | LAY-IN | WHITE | PRICE 530 | 1, 2,3 |
| R-2 | RETURN/EA | STEEL | SIDEWALL | WHITE | PRICE 530 | 2 |
| D-1 | SUPPLY | STEEL | LAY-IN | WHITE | PRICE SCD | 1, 2,3 |
| D-2 | SUPPLY | STEEL | SIDEWALL | WHITE | PRICE SCD | 2 |
| REMARKS: | 1. PROVIDE WITH 24"X24" CEILING MODULE FRAME LAY IN STYLE | | | | | |
| | 2. COLOR SELECTED BY ARCHITECT BASED ON MANUFACTURES STANDARD COLORS | | | | | |
| | 3. REFER TO PLANS FOR NECK SIZE | | | | | |

ROOSEVELT ELEMENTARY SCHOOL OUTSIDE AIR CALCULATIONS

| EQUIPMENT TAG | SPACE | OCCUPANCY CLASSIFICATION | TOTAL SQ. FT. | OCCUPANT DENSITY #/1000 SQ. FT. | TOTAL OCCUPANCY FOR VENTILATION | O.A. PER PERSON (CFM) | O.A. PER SQ. FT. (CFM) | Vbz (CFM) | AIR DISTRIBUTION EFFECTIVENESS | Voz=Vot (CFM) |
|---------------|-----------------------|--------------------------|---------------|---------------------------------|---------------------------------|-----------------------|------------------------|-----------|--------------------------------|---------------|
| UV-1,2 | RES-Gymnasium & Stage | Gym | 4382 | 7 | 31 | 20 | 0.18 | 1402 | 1 | 1402 |
| UV-1,2 | RES-Storage-G6 | Storage | 159 | 0 | 0 | 0 | 0.12 | 19.08 | 0.8 | 24 |

ROOSEVELT ELEMENTARY SCHOOL EVENT DVC OUTSIDE AIR CALCULATIONS

| EQUIPMENT TAG | SPACE | OCCUPANCY CLASSIFICATION | TOTAL SQ. FT. | OCCUPANT DENSITY #/1000 SQ. FT. | TOTAL OCCUPANCY FOR VENTILATION | O.A. PER PERSON (CFM) | O.A. PER SQ. FT. (CFM) | Vbz (CFM) | AIR DISTRIBUTION EFFECTIVENESS | Voz=Vot (CFM) |
|---------------|----------------|--------------------------|---------------|---------------------------------|---------------------------------|-----------------------|------------------------|-----------|--------------------------------|---------------|
| UV-1,2,3,4,5 | RES-Gymnasium | Multise Space | 3827 | 100 | 383 | 7.5 | 0.06 | 3100 | 1 | 3100 |
| UV-1,2,3,4,5 | RES-Stage | Stages | 555 | 70 | 39 | 10 | 0.06 | 422 | 1 | 422 |
| UV-1,2,3,4,5 | RES-Storage-G6 | Storage | 159 | 0 | 0 | 0 | 0.12 | 19.08 | 0.8 | 24 |

| DEMAND CONTROL VENTILATION CALCS | | |
|--|--|---|
| OUTDOOR AIR FLOW RATE CFM/PERSON V _o | CO2 DIFFERENTIAL (PPM) V _o | STANDARD OCCUPANCY MIN OA (CFM) V _o |
| 5.8 | 1828 | 710 |

WIRING LEGEND:

| | |
|-----------------|--|
| S. | SWITCH |
| (NONE) | SINGLE POLE TOGGLE SWITCH |
| 2 | TWO POLE TOGGLE SWITCH |
| 3 | THREE WAY TOGGLE SWITCH |
| 4 | FOUR WAY TOGGLE SWITCH |
| WP | SINGLE POLE WEATHER PROOF SWITCH |
| K | SINGLE POLE KEYED SWITCH |
| K2 | TWO POLE KEYED SWITCH |
| K3 | THREE WAY KEYED SWITCH |
| K4 | FOUR WAY KEYED SWITCH |
| P | SINGLE POLE SWITCH WITH PILOT LIGHT |
| TM | SINGLE POLE SWITCH WITH ONE HOUR TIMER |
| T | THERMAL SWITCH |
| TP | THERMAL SWITCH WITH PILOT LIGHT |
| M | MOMENTARY CONTACT SWITCH |
| S _{II} | ROMAN NUMERAL DESIGNATES NUMBER OF SWITCHES |
| S _a | LOWER CASE LETTER DESIGNATES SWITCH LEG |
| USB | USB 4-PORT RECEPTACLE |
| | PLUG MOLD |
| | DUPLEX RECEPTACLE |
| | QUADRAPLEX RECEPTACLE |
| | SPECIAL RECEPTACLE |
| GFI | GROUND FAULT CIRCUIT INTERRUPTER |
| WP | WEATHER PROOF IN-USE COVER |
| SS | SURGE SUPPRESSION |
| C | COUNTER HEIGHT |
| TR | TAMPER RESISTANT, UL LISTED |
| IG | ISOLATED GROUND |
| RT | RAIN TITE |
| E | EMERGENCY |
| X | TYPE X [SEE RECEPTACLE SCHEDULE] |
| | POWER POLE |
| | RECESSED FLOOR MOUNTED DUPLEX RECEPTACLE |
| | SURFACE MOUNTED FLOOR RECEPTACLE |
| | CEILING MOUNTED DUPLEX RECEPTACLE |
| C | CONDUIT |
| W | EXPOSED LOW VOLTAGE WIRING |
| | HORIZONTAL METALLIC WIREWAY WITH DATA JACK OUTLETS AND ISOLATED GROUND TYPE DUPLEX RECEPTACLES |
| | VERTICAL METALLIC WIREWAY WITH DATA JACK OUTLETS AND ISOLATED GROUND TYPE DUPLEX RECEPTACLES |
| WM | WIRE MOLD |
| | JUNCTION BOX |
| F | FIRE SYSTEM |
| S | SECURITY SYSTEM |
| | DISCONNECT SWITCH |
| | DISCONNECT SWITCH - WEATHER PROOF (NEMA 3R) |
| | FUSED DISCONNECT SWITCH |
| | COMBINATION FUSED DISCONNECT/ MAGNETIC STARTER SWITCH |
| HOA | HAND/OFF/AUTO |
| SS | START/STOP |
| | MANUAL STARTER |
| | COMBINATION VARIABLE SPEED DRIVE AND DISCONNECT |
| | VARIABLE SPEED DRIVE |
| | PUSHBUTTON - START, STOP |
| | PUSHBUTTON - START, STOP, WITH PILOT LIGHT |
| | PUSHBUTTON - UP, DOWN, STOP |
| EF-I | MOTOR WITH DESIGNATOR |
| TC | TIME CLOCK |
| WH | WATER HEATER |
| HD | HAND DRYER, HARD WIRED |
| T | THERMOSTAT |
| HVP1-6 | BRANCH CIRCUIT HOME RUN WITH PANEL NAME AND CIRCUIT NUMBER, QUANTITY OF ARROWHEADS DENOTES QUANTITY OF BRANCH CIRCUITS |
| GFI BKR. | GFI TYPE BREAKER |
| A.F. BKR. | ARC FAULT BREAKER |
| | BRANCH CIRCUIT WIRING, PROVIDE QUANTITIES OF CONDUCTORS REQUIRED FOR CIRCUITING AND SWITCHING AS INDICATED |
| | POWER LEG ONLY (NO SWITCH LEG BETWEEN ROOMS) |
| | HARDWIRE CONNECTION |
| | CONDUIT RISER UP |
| | CONDUIT RISER DOWN |
| | TRANSFORMER |
| | TYPE "K" TRANSFORMER |
| | MUSHROOM HEAD PUSH BUTTON (EMERGENCY STOP) |
| | EMERGENCY BREAK GLASS STATION |
| | GROUNDING ROD |

SINGLE LINE DIAGRAM LEGEND:

| | |
|--|---|
| | EARTH GROUND |
| | CHASSIS GROUND |
| | TRANSFORMER - KVA, PRIMARY AND SECONDARY VOLTAGE INDICATED, CONNECTIONS, K-RATING, AND SHIELD SPECIFIED |
| | CURRENT TRANSFORMER |
| | POTENTIAL TRANSFORMER |
| | FUSE |
| | DISCONNECT/LOADBREAK SWITCH |
| | CIRCUIT BREAKER |
| | CIRCUIT BREAKER DRAWOUT MOUNTED (LOW VOLTAGE) |
| | AUTOMATIC TRANSFER SWITCH (NORMAL POSITION SHOWN) |
| | METER |
| | ENCLOSED CIRCUIT BREAKER |
| | LIGHTNING ARRESTER |
| | FUSED DISCONNECT SWITCH |
| | PANEL 208-120V 225A |
| | PANELBOARD- RATINGS AS SPECIFIED IN SINGLE LINE DIAGRAM AND ON PANELBOARD SCHEDULE |

COMMUNICATIONS LEGEND:

| | |
|--------|--|
| | TELEPHONE (1) CAT3 - TELEPHONE JACK & CABLE |
| (NONE) | STANDARD MODULAR JACK FOR TELEPHONE |
| W | WALL MOUNTED TELEPHONE MODULAR JACK |
| P | PUBLIC TELEPHONE MODULAR JACK |
| C | COUNTER HEIGHT MODULAR JACK |
| | TELEPHONE FLOOR OUTLET (1) CAT3 - TELEPHONE JACK & CABLE |
| | DATA OUTLET WITH FLUSH BOX AND FACEPLATE (1) CAT5e - DATA JACK & CABLE |
| | COMPUTER FLOOR OUTLET (1) CAT5e - DATA JACK & CABLE |
| | COMBINATION TELEPHONE CABLE AND DATA OUTLETS IN DOUBLE GANG FLUSH MOUNTED BOX WITH FACEPLATE |
| | WIRELESS TRANSMITTER (PROVIDED BY OWNER) CONTRACTOR TO PROVIDE (2) CAT5e DATA JACKS & CABLING |
| TID | BACK BOX FOR OWNER PROVIDED TEL/COM WIRING & DEVICES |
| | DATA RACK |
| | COAX CABLE (TYPE F CONNECTOR) |
| | CEILING MOUNT LCD PROJECTOR |
| | SPEAKER (PUBLIC ADDRESS) |
| (NONE) | CEILING MOUNTED |
| W | WALL MOUNTED |
| | SPEAKER (LOCAL SOUND SYSTEM) |
| | SPEAKER HORN |
| | MICROPHONE JACK |
| | SPEAKER JACK |
| | VOLUME CONTROL |
| | CLOCK |
| | DOUBLE FACE CLOCK |
| | COMBINATION CLOCK AND SPEAKER |
| | INTERCOM STATION |
| | REMOTE PRE-AMPLIFIER AND PAGING MICROPHONE |
| | CONSOLE JACK |
| | HOUSE LIGHT CONTROL STATION |
| | WALL BOX AS SPECIFIED |
| | FLOOR BOX |

NOTE:

SYMBOLS SHOWN ON THIS ELECTRICAL SYMBOLS LIST ARE FOR REFERENCE PURPOSES ONLY. ALL OF THESE SYMBOLS MAY NOT BE USED FOR THIS PROJECT.

FIRE/LIFE SAFETY LEGEND:

| | |
|-------|--|
| | FIRE ALARM PULL STATION |
| | FIRE ALARM HORN - WALL MOUNTED |
| | FIRE ALARM HORN - CEILING MOUNTED |
| | FIRE ALARM HORN AND STROBE COMBINATION XXcd = STROBE CANDELA RATING |
| | FIRE ALARM STROBE XXcd = STROBE CANDELA RATING |
| | FIRE ALARM STROBE - CEILING MOUNTED XXcd = STROBE CANDELA RATING |
| | SMOKE DETECTOR |
| | SMOKE DETECTOR WITH GUARD |
| | CARBON MONOXIDE DETECTOR |
| | NATURAL GAS SENSOR |
| | HEAT DETECTOR - 160° RATE OF RISE |
| | COMBINATION SMOKE/HEAT DETECTOR |
| | HEAT DETECTOR - 190° FIXED TEMPERATURE |
| | HEAT DETECTOR - EXPLOSION PROOF |
| | BEAM SMOKE DETECTOR TRANSMITTER |
| | BEAM SMOKE DETECTOR RECEIVER |
| | DUCT DETECTOR |
| SA | INDICATES INSTALLATION IN SUPPLY AIR |
| RA | INDICATES INSTALLATION IN RETURN AIR |
| SD | COMBINATION FIRE/SMOKE DAMPER |
| | REMOTE TEST STATION FOR DUCT DETECTOR |
| | FIRE ALARM SHUT DOWN RELAY |
| | FIRE DOOR HOLD OPEN |
| | TAMPER SWITCH |
| | FLOW SWITCH |
| | FIRE SUPPRESSION ANSUL SYSTEM CONNECTION |
| | SMOKE DAMPER RELAY CONNECTION |
| SD/SD | SMOKE DAMPER AND FIRE DAMPER |
| SD | SMOKE DAMPER |
| | CONTROL MODULE ADDRESSABLE |
| | AREA OF RESCUE CALL STATION |
| | AREA OF RESCUE MASTER TELEPHONE STATION |
| | FIRE ALARM AS-BUILT DOCUMENT CABINET, LOCATE ADJACENT TO FIRE ALARM CONTROL PANEL |

SECURITY LEGEND:

| | |
|--|----------------------------------|
| | SECURITY KEY PAD |
| | VIDEO CAMERA |
| | CCTV VIDEO MONITOR |
| | PASSIVE INFRARED MOTION DETECTOR |
| | PROXIMITY CARD READER |
| | CALL SWITCH |
| | DOOR CONTACT |
| | WINDOW CONTACT |
| | ELECTRIC STRIKE DOOR RELEASE |
| | MAGNETIC DOOR RELEASE |
| | DOOR ACTUATOR |

NURSE CALL LEGEND:

| | |
|--|-----------------------------------|
| | NURSE CALL BUTTON |
| | NURSE CALL PATIENT BED STATION |
| | CODE CALL BUTTON |
| | NURSE CALL STAFF ASSIST STATION |
| | NURSE CALL STAFF STATION |
| | NURSE CALL DUTY/STAFF STATION |
| | NURSE CALL DUTY STATION |
| | NURSE CALL LIGHT |
| | NURSE CALL CODE LIGHT |
| | NURSE CALL ZONE LIGHT |
| | NURSE CALL MASTER STATION |
| | NURSE CALL EMERGENCY PULL STATION |
| | NURSE CALL INFRARED SENSOR |

LIGHT FIXTURE LEGEND:

| | |
|-----|--|
| | LIGHTING FIXTURE (SEE LIGHTING FIXTURE SCHEDULE FOR LETTER DESIGNATION AND DESCRIPTION OF FIXTURES) |
| | EMERGENCY AND/OR NIGHT LIGHT LIGHTING FIXTURE EM = INDICATES EMERGENCY 90 MINUTE BATTERY REQUIRED |
| | EXIT LIGHTING FIXTURE UNIVERSAL MOUNT, SINGLE/DOUBLE FACE (WHERE USED, ARROW INDICATES CHEVRON DIRECTION) |
| | BATTERY POWERED EMERGENCY LIGHT WITH 90 MINUTE BATTERY |
| | TRACK LIGHTING |
| | POLE MOUNTED LIGHTING (QUANTITY AND ORIENTATION OF HEADS AS SHOWN) |
| | OCCUPANCY SENSOR - CEILING MOUNTED |
| | OCCUPANCY SENSOR - WALL MOUNTED |
| | LIGHTING CONTACTOR |
| | PHOTOCELL |
| S. | SWITCH |
| LV | LOW VOLTAGE 4-BUTTON DIMMING STATION (WITH ON/OFF AND RAISE/LOWER BUTTONS) |
| LV1 | LOW VOLTAGE 4-BUTTON DIMMING STATION (WITH ON/OFF AND RAISE/LOWER BUTTONS AND PROTECTIVE HOUSING) |
| O | LOW VOLTAGE OCCUPANCY SENSOR DIMMING SWITCH (WITH OCCUPANCY SENSOR, ON/OFF AND RAISE/LOWER BUTTONS) |

PANEL LEGEND:

| | |
|------|-------------------------------------|
| | EXISTING ELECTRICAL PANEL |
| | NEW ELECTRICAL PANEL |
| MDP | MAIN DISTRIBUTION PANEL |
| LVP | LOW VOLTAGE PANEL |
| HVP | HIGH VOLTAGE PANEL |
| LP | LIGHTING CONTROL PANEL |
| IG | ISOLATED GROUND PANEL |
| MSB | MAIN SWITCH BOARD |
| MCC | MOTOR CONTROL CENTER |
| TVSS | TRANSIENT VOLTAGE SURGE SUPPRESSION |
| | AUTOMATIC TRANSFER SWITCH |
| | ELECTRICAL SYSTEMS PANEL |
| SACP | SECURITY ALARM CONTROL PANEL |
| FACP | FIRE ALARM CONTROL PANEL |
| PA | PUBLIC ADDRESS CONTROL PANEL |
| FAAP | FIRE ALARM ANNUNCIATOR PANEL |
| FACP | FIRE ALARM CONTROL PANEL |

ELECTRICAL PANELBOARD LABELING PLACARD

LINE 1 - PANELBOARD NAME: PP1 [EXAMPLE]
LINE 2 - VOLTAGE AND PHASE: 208/120V-3PH-4W [EXAMPLE]
LINE 3 - WHERE PANELBOARD IS FED FROM: FF MSB BREAKER #14 [EXAMPLE]

GENERAL ELECTRICAL NOTES:

- HATCHED AREAS , DESIGNATE EXISTING EQUIPMENT TO BE REMOVED, UNLESS OTHERWISE NOTED.
- ALL WORK TO BE DONE IN ACCORDANCE WITH THE 2017 EDITION OF THE NATIONAL ELECTRIC CODE (NFPA 70).
- CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND COORDINATE WITH EXISTING EQUIPMENT PRIOR TO BIDDING.

BUILDING:

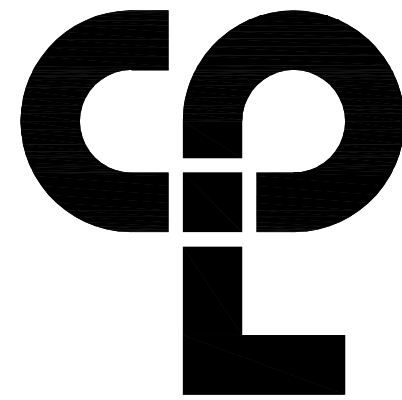
- INSTALLATION HEIGHT TO CENTER OF EQUIPMENT ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED TO BE:
RECEPTACLE = 18"
SWITCH = 44"
MODULAR JACK FOR WALL MOUNTED TELEPHONE = 52"
MODULAR TELEPHONE JACK = 18"
AUDIO/VISUAL FIRE ALARM INDICATORS = 88"
FIRE ALARM PULL STATIONS = 48"
TELEVISION OUTLET = 7'-0"
COMPUTER OUTLET = 18"
CALL SWITCH = 44"
REMOTE TEST STATION FOR DUCT DETECTOR = 52"
C = ABOVE COUNTER BACKSPLASH, COORDINATE WITH ARCHITECTURAL ELEVATIONS AND MILLWORK.
- INSTALL DATA JACKS FOR CEILING MOUNTED WIRELESS TRANSMITTERS ABOVE CEILING IN ALL AREAS WHERE THERE IS AN ACCESSIBLE CEILING. PROVIDE FLUSH MOUNTED JACKS IN ALL HARD CEILINGS.
- ALL CONDUIT AND WIRING TO BE CONCEALED IN WALLS, FLOOR, OR ABOVE CEILINGS UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. ALL DEVICE OUTLET BOXES SHALL BE RECESSED UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. WHERE APPROVED OR NOTED, SURFACE METAL RACEWAY AND DEVICE BOXES SHALL BE USED IN-LIEU OF CONDUIT AND CONCEALED BOXES AT NO EXTRA COST TO THE OWNER.
- ALL CONDUIT ROUTES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY FINAL ROUTE.
- CONDUIT RUNS SHOWN ARE SCHEMATICAL AND DO NOT INDICATE THE NECESSARY FITTINGS AND JUNCTION BOXES THAT ARE INCLUDED IN THE SCOPE OF THE WORK.

GROUNDING:

- ALL METAL RACEWAYS, INCLUDING CONDUIT, WIRE TROUGHS, WIREMOLD, ETC., SHALL BE GROUNDED. ALL CONNECTIONS IN METAL RACEWAYS SHALL BE COMPLETED IN SUCH A MANNER AS TO MAINTAIN A CONTINUOUS PATH TO GROUND THROUGHOUT THE ENTIRE LENGTH OF THE RACEWAY.

WIRING:

- UNLESS NOTED OTHERWISE ON THE DRAWINGS OR ON THE EQUIPMENT WIRING SCHEDULE, EACH BRANCH CIRCUIT SHALL BE THREE (3) #12 AWG THHN/THWN (1 HOT, 1 NEUTRAL & 1 EQUIPMENT GROUND) IN 3/4" EMT CONDUIT, UNLESS OTHERWISE NOTED. PROTECT EACH CIRCUIT WITH A 20 AMPERE, 1-POLE OVERCURRENT DEVICE UNLESS OTHERWISE NOTED. PROVIDE #10 AWG FOR 120V BRANCH CIRCUITS LONGER THAN 100 FEET. COMBINED NEUTRALS ARE NOT PERMITTED.



CPL | Architecture Engineering Planning
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Newburgh, NY 12550
CPLteam.com

PROJECT INFORMATION

Project Number
1428.18
Client Name

OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE
COMPARSED/NOTES REGULATION FOR ANY PERSON UNLESS ACTING UNDER
THE SUPERVISION OF A LICENSED ARCHITECT, ENGINEER OR SURVEYOR TO
ALTER IN ANY MANNER, OR IN ANY MANNER, THE SEAL OF AN ARCHITECT,
ENGINEER OR SURVEYOR OR TO SIGN, OR IN ANY MANNER, SHALL APPEAR TO THE
SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR
SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A LEGIBLE
DESCRIPTION OF THE ALTERATION.

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

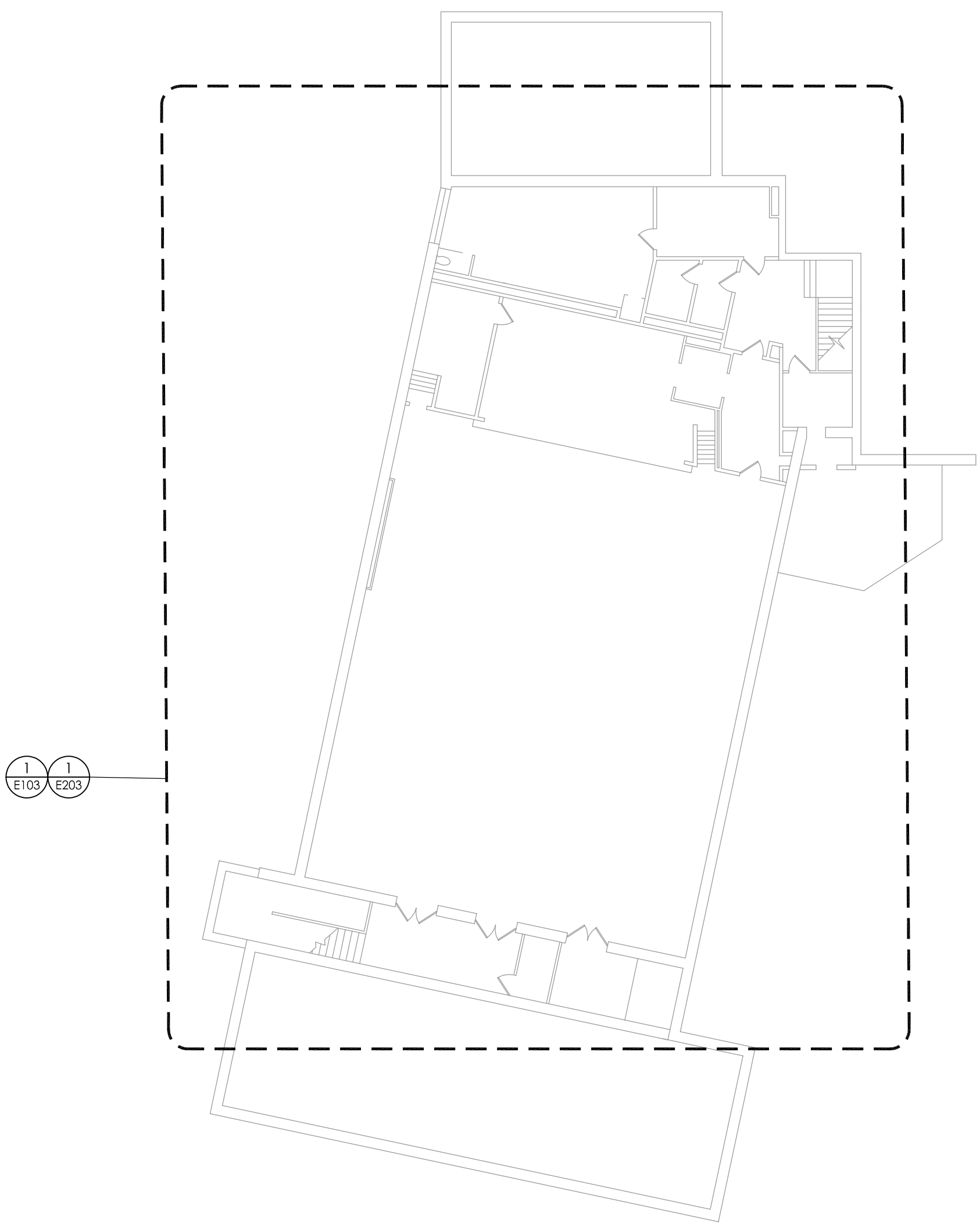
SHEET INFORMATION

Issued
11/15/2021
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MAY
Checked By
JAS
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ELECTRICAL LEGEND AND NOTES

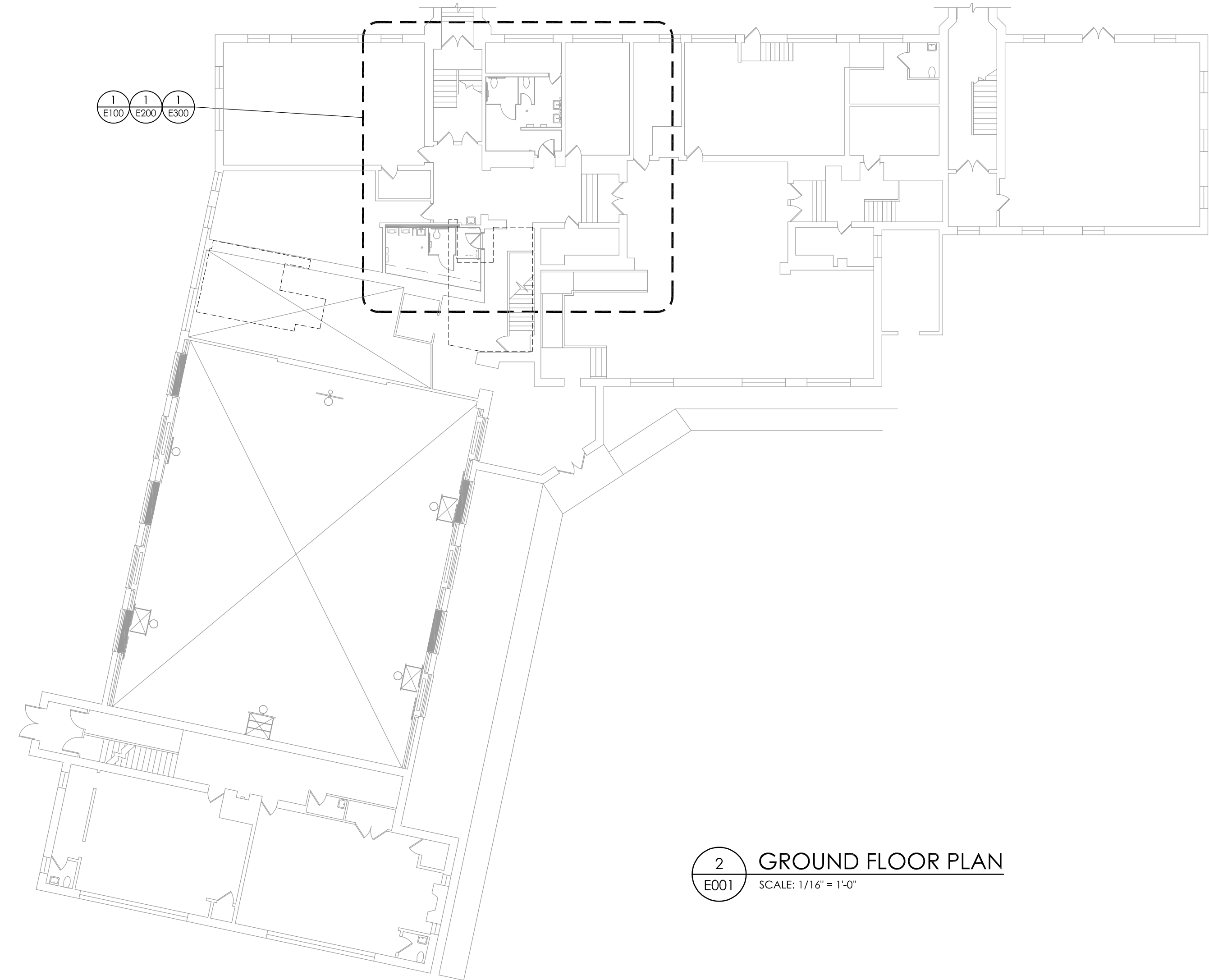
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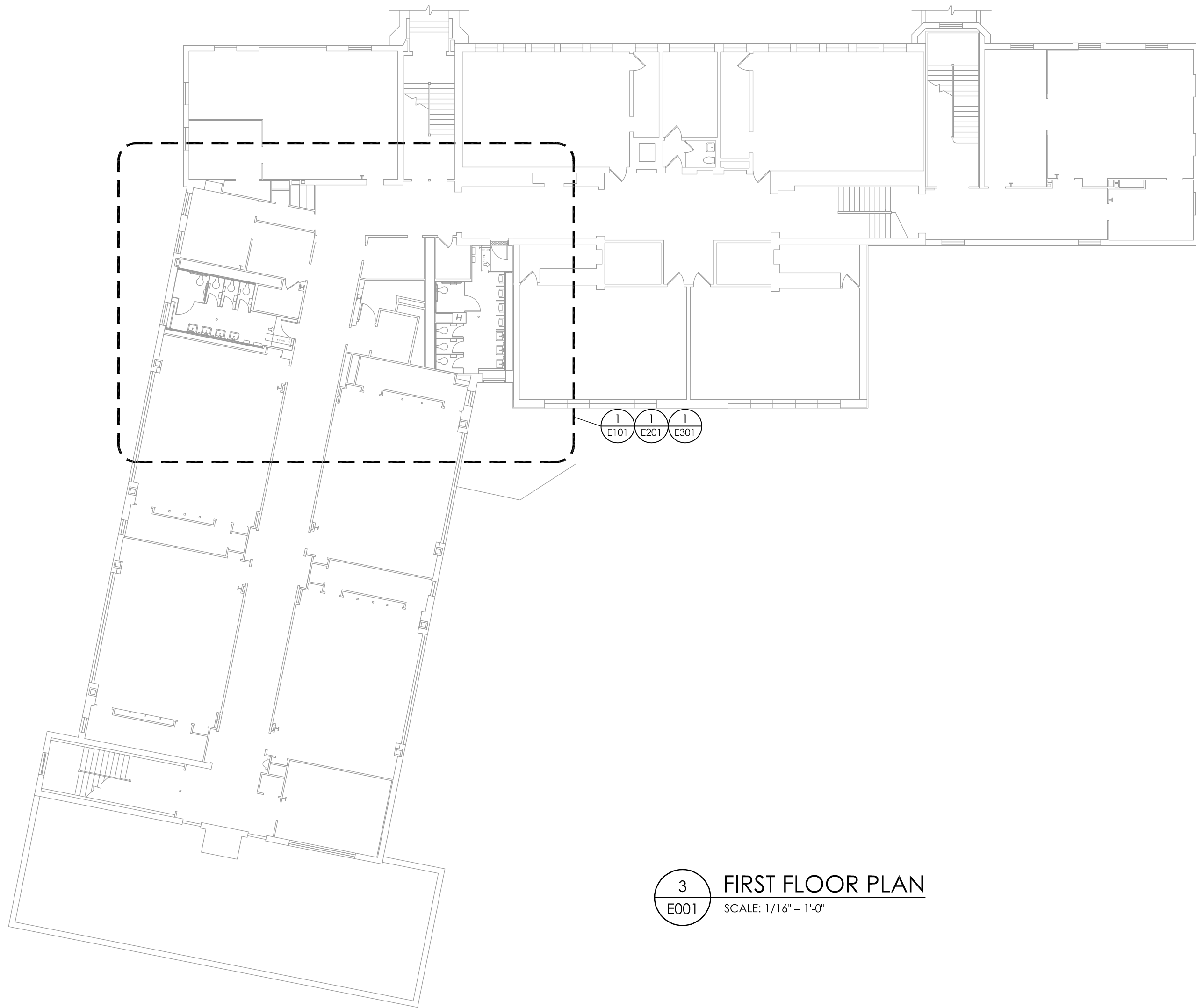
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Date last plotted: 2/1/2023 9:43 AM
Plotted By: Austin H West



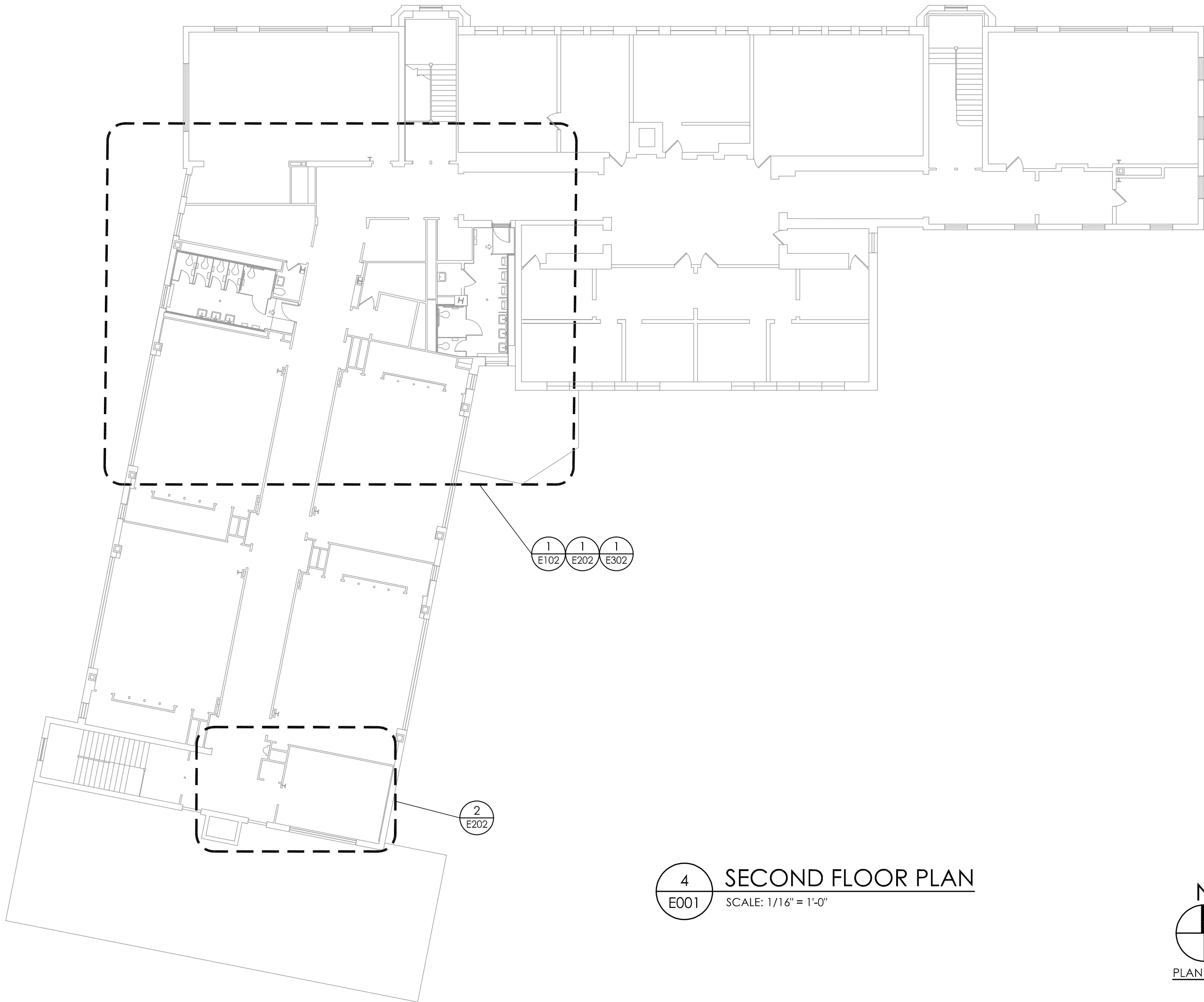
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E001
BASEMENT PLAN
SCALE: 1/16" = 1'-0"



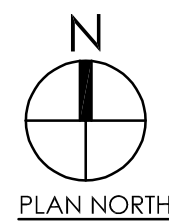
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E001
GROUND FLOOR PLAN
SCALE: 1/16" = 1'-0"



3
E001
FIRST FLOOR PLAN
SCALE: 1/16" = 1'-0"



4
E001
SECOND FLOOR PLAN
SCALE: 1/16" = 1'-0"



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Project Number
14428.18
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Project Name
2021-2022 CIP

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400 EXECUTIVE BLVD OSSINING, NY 10562

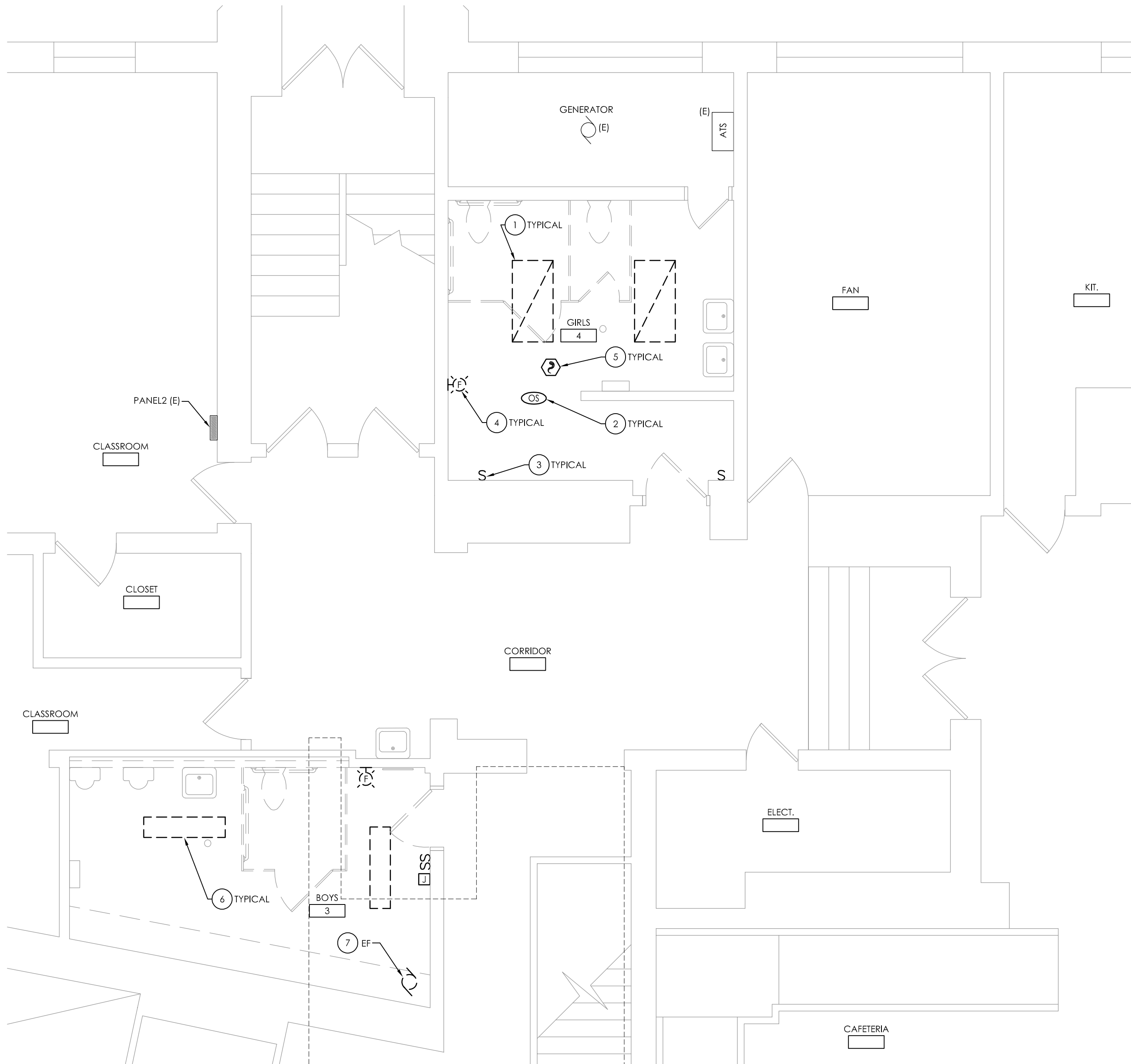
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BID SET VET. ES SED# 66-14-01-03-0-008-022
OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE
No. Date Description

NEW YORK STATE EDUCATION DEPARTMENT
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SHEET INFORMATION
Issued
11/15/2021
Scale
AS INDICATED
Project Status
BID SET
Drawn By
MAY
Checked By
JAS
Drawing Title
OVERALL ELECTRICAL PLANS

Drawing Number
RES E001



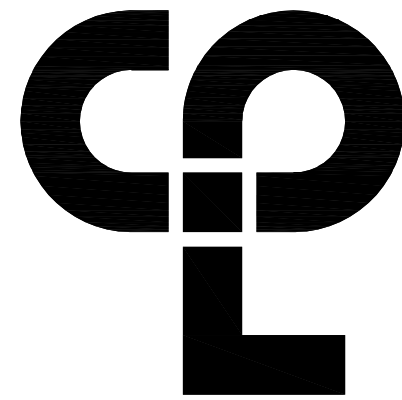
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E100 **GROUND FLOOR ELECTRICAL DEMOLITION PLAN**
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING TO REMAIN. ANY DEVICE, AS WELL AS ITS ASSOCIATED CIRCUITING, AND CONDUIT, LABELED "(E)" SHALL REMAIN, UNLESS OTHERWISE NOTED.
- INFORMATION ON DRAWINGS WAS OBTAINED THROUGH FIELD OBSERVATION AND AS-BUILT DOCUMENTATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF ANY DEVICES AND CABLING THAT MAY NOT BE SHOWN ON DRAWING AT NO ADDITIONAL COST TO OWNER.
- DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE AT NO ADDITIONAL COST.
- THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.
- DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.
- COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.
- ALL ITEMS (DEVICES, FIXTURES, ETC.) SHOWN ARE TO BE REMOVED UNLESS LABELED AS EXISTING TO REMAIN - (E). THESE ITEMS AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE CONTROL PANEL/PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.
- CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS AND/OR EQUIPMENT BEING REMOVED AS PART OF THE PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.
- CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL UNUSED FLUSH MOUNT DEVICE BOXES UPON COMPLETION OF PROJECT.
- FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES:

- DISCONNECT AND REMOVE 2'X4' RECESSED LIGHT FIXTURE AND ALL INTERCONNECTING BRANCH CIRCUIT WIRING. MAINTAIN EXISTING LIGHTING BRANCH CIRCUIT HOMERUN FROM SOURCE TO REMAIN FOR REUSE.
- DISCONNECT AND REMOVE OCCUPANCY SENSOR AND ALL ASSOCIATED WIRING AND POWER PACKS.
- DISCONNECT AND REMOVE ALL LIGHT SWITCHES AND WIRING UP TO CEILING AREA. CONDUIT AND BACKBOX TO REMAIN TO ACCOMMODATE NEW SWITCHING. TYPICAL OF ALL SWITCHING BUILDING WIDE.
- DISCONNECT AND REMOVE FIRE ALARM STROBE DEVICE AND STORE FOR REUSE. REMOVE SURFACE RACEWAY UP TO ABOVE CEILING AND MAINTAIN WIRING FOR REUSE AND EXTENSION TO RELOCATED DEVICE.
- DISCONNECT AND REMOVE FIRE ALARM SMOKE DETECTOR DEVICE AND STORE FOR REUSE. MAINTAIN WIRING FOR REUSE AND EXTENSION TO RELOCATED DEVICE.
- DISCONNECT AND REMOVE 1'X4' SURFACE MOUNTED LIGHT FIXTURE AND ALL INTERCONNECTING BRANCH CIRCUIT WIRING. MAINTAIN EXISTING LIGHTING BRANCH CIRCUIT HOMERUN FROM SOURCE TO REMAIN FOR RE-USE.
- DISCONNECT AND REMOVE POWER CONDUCTORS AND CONDUIT FROM EXHAUST FAN BACK TO SOURCE. REMOVE EXISTING MOTOR CONTROLLER IN ITS ENTIRETY.



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PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

JOHN H. DOWNER HS SED# 46-1401-03-003-028
DISCONNECT ES SED# 46-1401-03-003-029
OSSINING HS SED# 46-1401-03-003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

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REVISIONS OR REPRODUCTION OF THIS SEAL SHALL BE FOLLOWED BY THE
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SHEET INFORMATION

Issued
11/15/2021
Scale
AS INDICATED
Project Status
BID SET
Drawn By
MAY
Checked By
JAS
Drawing Title
GROUND FLOOR ELECTRICAL
DEMOLITION PLAN

Drawing Number

RES
E100

Sheet size: 24x36
Drawing Name: S:\Projects\Ossining Unified 2021-2022 CIP\1D Design\06 CAD\AutoCAD\ELEC\1\RES-E101.dwg
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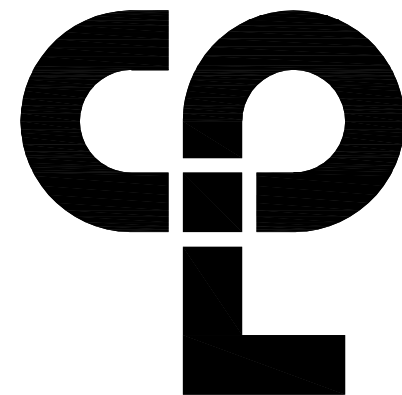
1
E101
FIRST FLOOR ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING TO REMAIN. ANY DEVICE, AS WELL AS ITS ASSOCIATED CIRCUITING, AND CONDUIT, LABELED "(E)" SHALL REMAIN, UNLESS OTHERWISE NOTED.
- INFORMATION ON DRAWINGS WAS OBTAINED THROUGH FIELD OBSERVATION AND AS-BUILT DOCUMENTATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF ANY DEVICES AND CABLING THAT MAY NOT BE SHOWN ON DRAWING AT NO ADDITIONAL COST TO OWNER.
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- CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS AND/OR EQUIPMENT BEING REMOVED AS PART OF THE PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.
- CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL UNUSED FLUSH MOUNT DEVICE BOXES UPON COMPLETION OF PROJECT.
- FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES:

- DISCONNECT AND REMOVE 2'X4' RECESSED LIGHT FIXTURE AND ALL INTERCONNECTING BRANCH CIRCUIT WIRING. MAINTAIN EXISTING LIGHTING BRANCH CIRCUIT HOMERUN FROM SOURCE TO REMAIN FOR REUSE.
- DISCONNECT AND REMOVE POWER BRANCH CIRCUIT WIRING AND CONDUIT SERVING EXHAUST FAN BACK TO SOURCE.
- DISCONNECT AND REMOVE ALL LIGHT SWITCHES AND WIRING UP TO CEILING AREA. CONDUIT AND BACKBOX TO REMAIN TO ACCOMMODATE NEW SWITCHING. TYPICAL OF ALL SWITCHING BUILDING WIDE.
- DISCONNECT AND REMOVE FIRE ALARM STROBE DEVICE AND STORE FOR REUSE. REMOVE SURFACE RACEWAY UP TO ABOVE CEILING AND MAINTAIN WIRING FOR REUSE AND EXTENSION TO RELOCATED DEVICE.
- DISCONNECT AND REMOVE 1'X4' SURFACE MOUNTED LIGHT FIXTURE AND ALL INTERCONNECTING BRANCH CIRCUIT WIRING. MAINTAIN EXISTING LIGHTING BRANCH CIRCUIT HOMERUN FROM SOURCE TO REMAIN FOR RE-USE.



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JOHN H. DOWNER HS SED# 66-14-01-03-003-028
DISCONNECT FS SED# 66-14-01-03-003-028
OSSINING HS SED# 66-14-01-03-003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

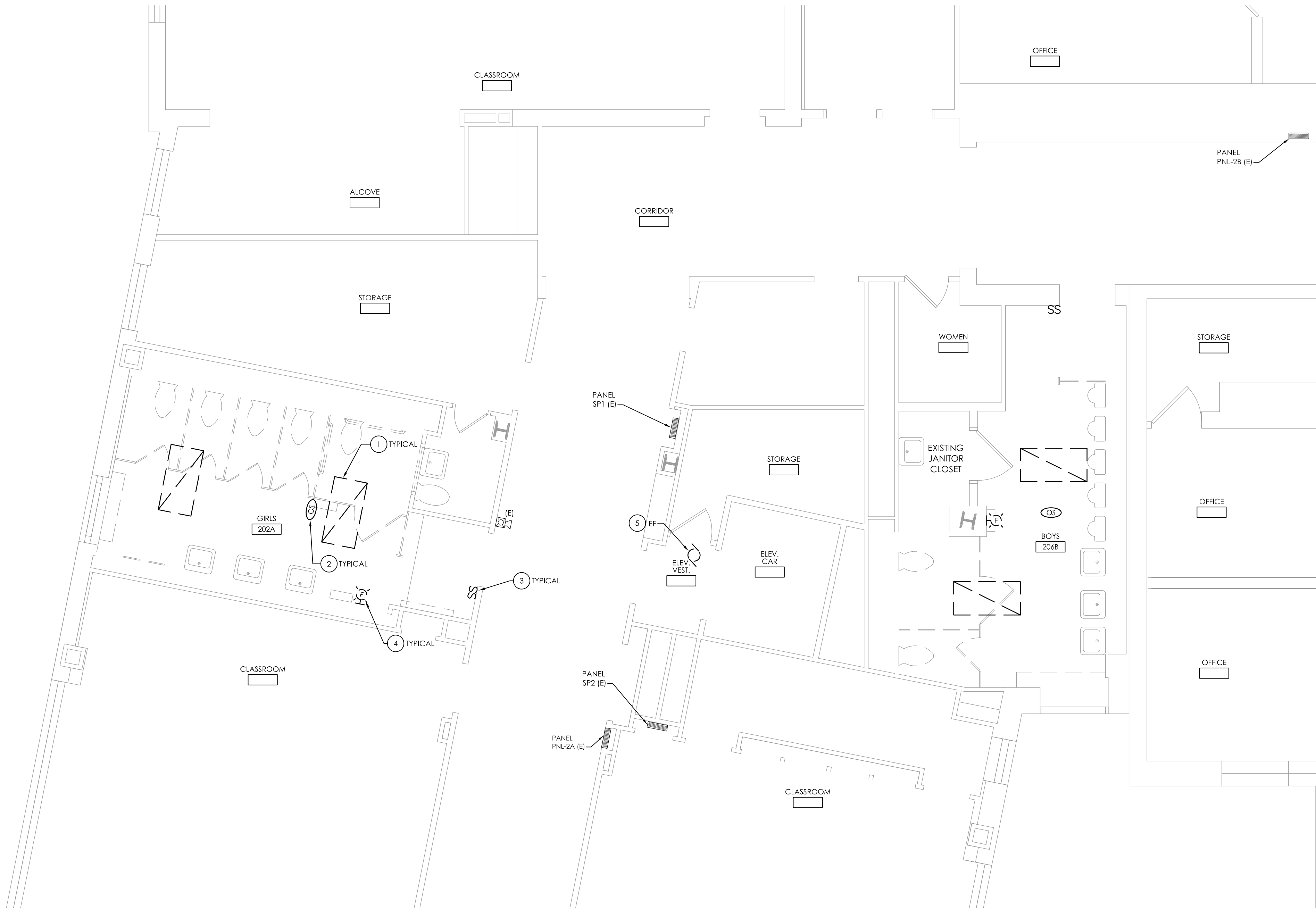
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SHEET INFORMATION

Issued
11/15/2021
Scale
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Project Status
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Drawn By
MAY
Checked By
JAS
Drawing Title
FIRST FLOOR ELECTRICAL
DEMOLITION PLAN

Drawing Number

RES
E101



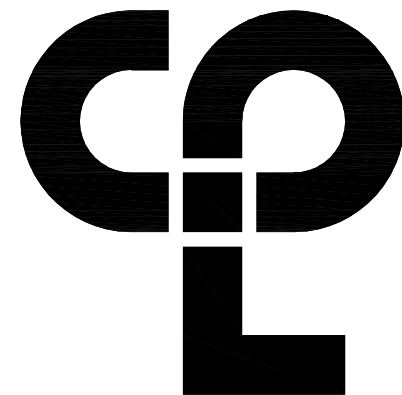
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E102 **SECOND FLOOR ELECTRICAL DEMOLITION PLAN**
SCALE: 1/4" = 1'-0"

KEY NOTES:

- 1 DISCONNECT AND REMOVE 2'X4' RECESSED LIGHT FIXTURE AND ALL INTERCONNECTING BRANCH CIRCUIT WIRING. MAINTAIN EXISTING LIGHTING BRANCH CIRCUIT HOMERUN FROM SOURCE TO REMAIN FOR REUSE.
- 2 DISCONNECT AND REMOVE OCCUPANCY SENSOR AND ALL ASSOCIATED WIRING AND POWER PACKS.
- 3 DISCONNECT AND REMOVE ALL LIGHT SWITCHES AND WIRING UP TO CEILING AREA. CONDUIT AND BACKBOX TO REMAIN TO ACCOMMODATE NEW SWITCHING. TYPICAL OF ALL SWITCHING BUILDING WIDE.
- 4 DISCONNECT AND REMOVE FIRE ALARM STROBE DEVICE AND STORE FOR REUSE. REMOVE SURFACE RACEWAY UP TO ABOVE CEILING AND MAINTAIN WIRING FOR REUSE AND EXTENSION TO RELOCATED DEVICE.
- 5 DISCONNECT EXISTING POWER BRANCH CIRCUIT FROM EXHAUST FAN AND MAINTAIN FOR RECONNECTION TO REPLACEMENT EXHAUST FAN. REMOVE EXISTING MOTOR CONTROLLER IN ITS ENTIRETY.

GENERAL NOTES:

- A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING TO REMAIN. ANY DEVICE, AS WELL AS ITS ASSOCIATED CIRCUITING, AND CONDUIT, LABELED "(E)" SHALL REMAIN, UNLESS OTHERWISE NOTED.
- B. INFORMATION ON DRAWINGS WAS OBTAINED THROUGH FIELD OBSERVATION AND AS-BUILT DOCUMENTATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF ANY DEVICES AND CABLING THAT MAY NOT BE SHOWN ON DRAWING AT NO ADDITIONAL COST TO OWNER.
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- D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.
- E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.
- F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.
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- H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS AND/OR EQUIPMENT BEING REMOVED AS PART OF THE PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.
- I. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL UNUSED FLUSH MOUNT DEVICE BOXES UPON COMPLETION OF PROJECT.
- J. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.



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PROJECT INFORMATION

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OSSINING UNION FREE SCHOOL DISTRICT
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2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

PROJECT NO. 14428.18
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PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

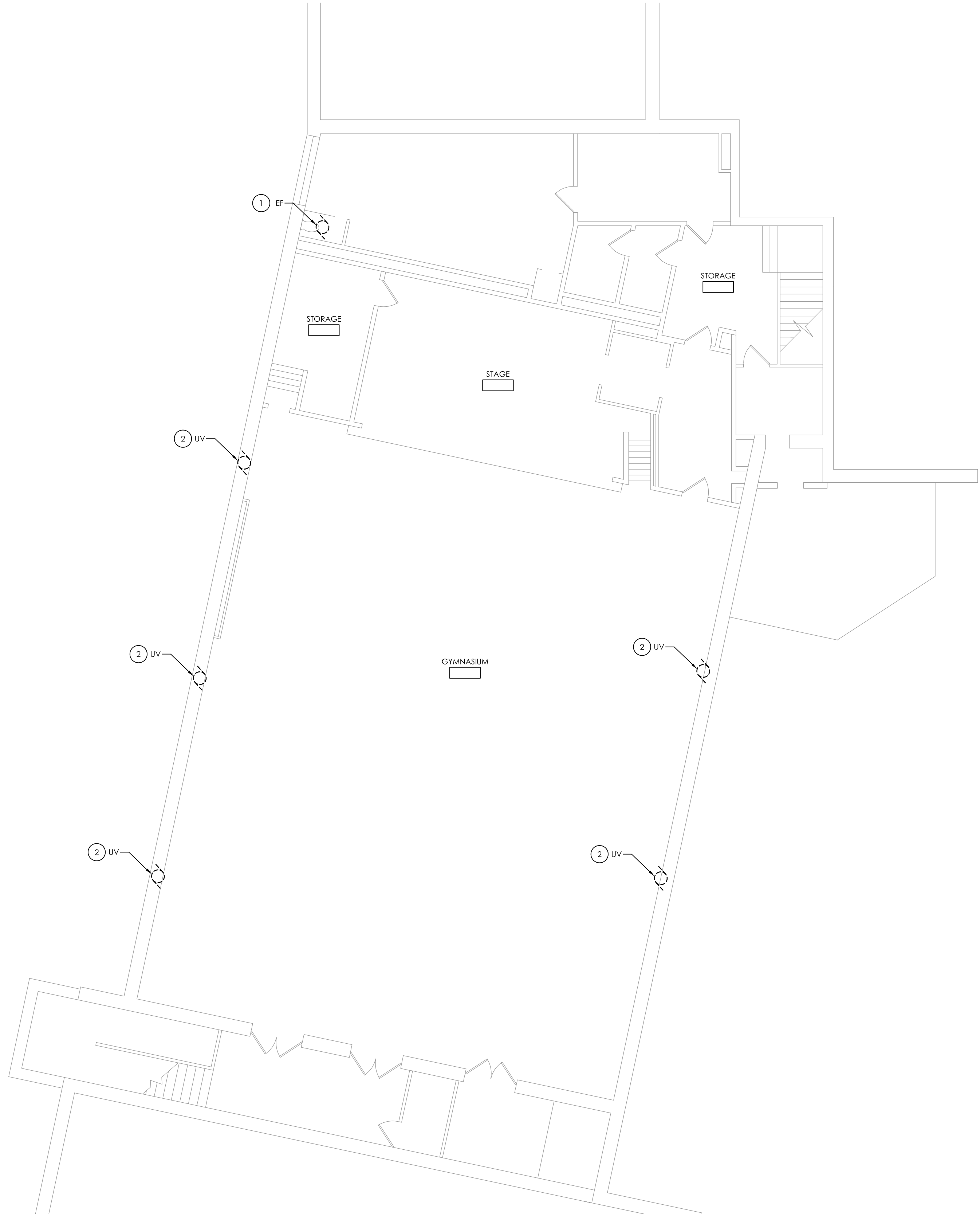
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Scale
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Project Status
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MAY
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JAS
Drawing Title
SECOND FLOOR ELECTRICAL
DEMOLITION PLAN

Drawing Number

RES
E102



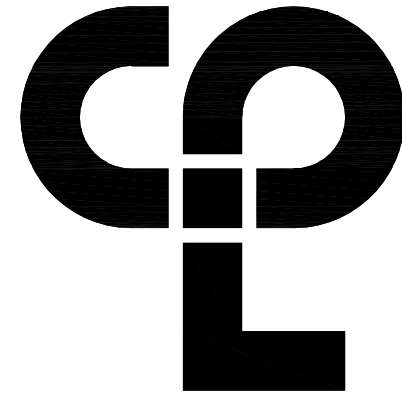
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E103 GYMNASIUM ELECTRICAL DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

- A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING TO REMAIN. ANY DEVICE, AS WELL AS ITS ASSOCIATED CIRCUITING, AND CONDUIT, LABELED "(E)" SHALL REMAIN, UNLESS OTHERWISE NOTED.
- B. INFORMATION ON DRAWINGS WAS OBTAINED THROUGH FIELD OBSERVATION AND AS-BUILT DOCUMENTATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF ANY DEVICES AND CABLING THAT MAY NOT BE SHOWN ON DRAWING AT NO ADDITIONAL COST TO OWNER.
- C. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE AT NO ADDITIONAL COST.
- D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.
- E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.
- F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.
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- I. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL UNUSED FLUSH MOUNT DEVICE BOXES UPON COMPLETION OF PROJECT.
- J. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES:

- 1 DISCONNECT AND REMOVE POWER BRANCH CIRCUIT FROM EXHAUST FAN BACK TO SOURCE. REMOVE EXISTING MOTOR CONTROLLER IN ITS ENTIRETY.
- 2 DISCONNECT POWER BRANCH CIRCUIT FROM UNIT VENTILATOR AND MAINTAIN FOR RECONNECTION TO REPLACEMENT UNIT VENTILATOR.



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PROJECT INFORMATION

Project Number
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400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

JOHN W. DOWNEY HAS SED# 66-14-01-03-0-003-028
DISCONNECT ELEC SED# 66-14-01-03-0-003-028
OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

NEW YORK STATE EDUCATION DEPARTMENT

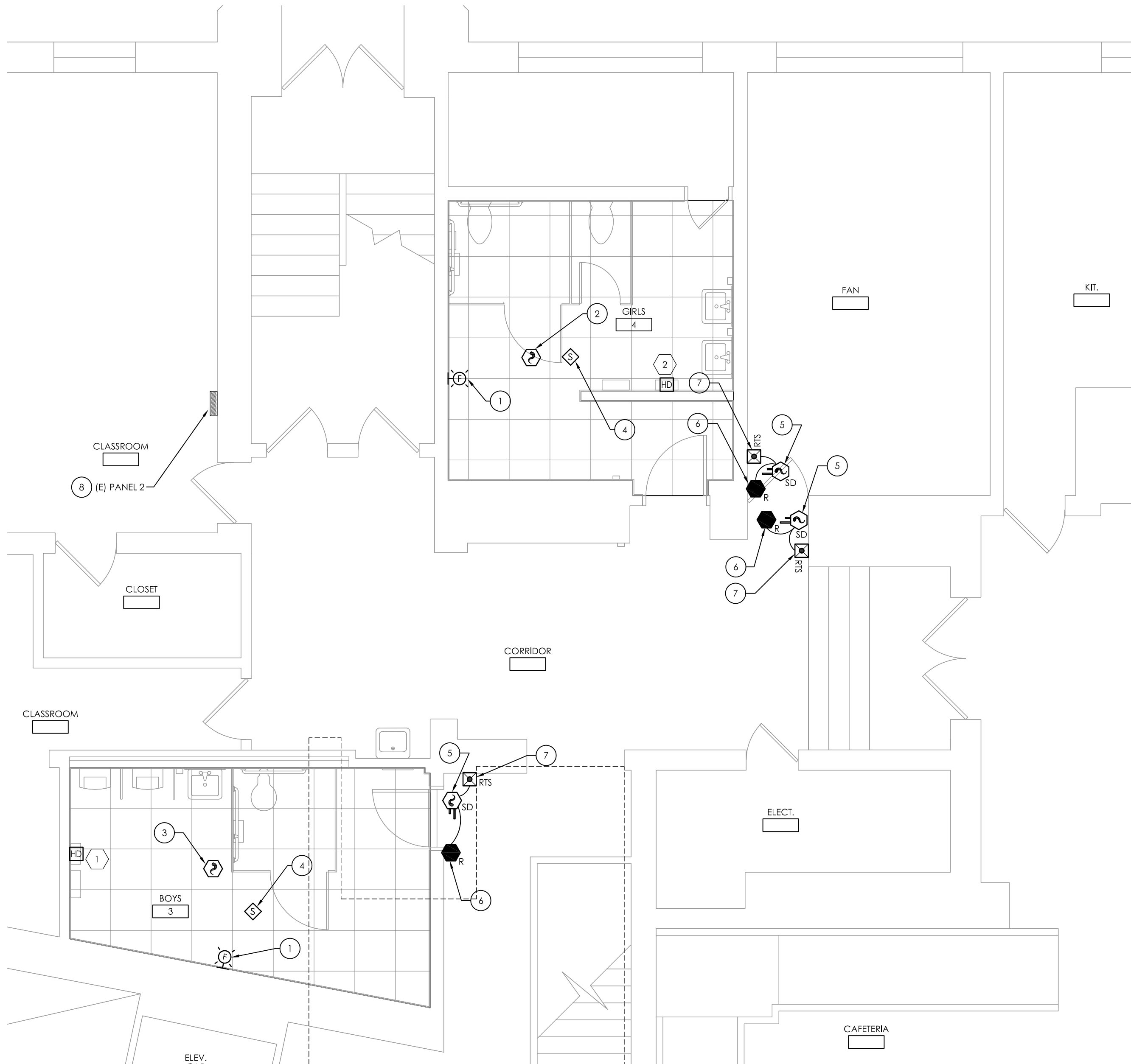
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SHEET INFORMATION

Issued 11/15/2021 Scale AS INDICATED
Project Status
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Drawn By MAY Checked By JAS
Drawing Title
GYMNASIUM ELECTRICAL
DEMOLITION PLAN

Drawing Number

RES
E103



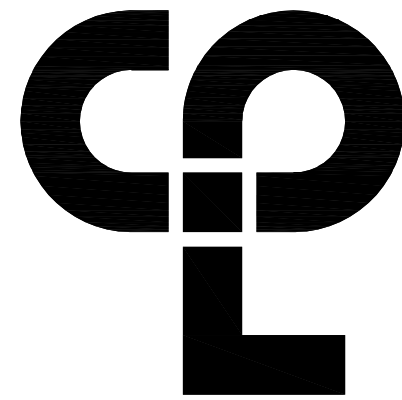
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E200 **GROUND FLOOR POWER & SYSTEMS PLAN**
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- A. AT EACH (X) SYMBOL INDICATES, REFER TO ELECTRICAL EQUIPMENT WIRING SCHEDULE ON DRAWING RES E900.
- B. PROVIDE PUBLIC ADDRESS SYSTEM SPEAKER WIRING PER SYSTEM MANUFACTURER RECOMMENDATIONS. CIRCUIT TO NEAREST SPEAKER IN CORRIDOR.
- B. INFORMATION ON DRAWING WAS OBTAINED THROUGH FIELD OBSERVATION AND AS-BUILT DOCUMENTATION. AREAS WITHOUT NEW FIRE ALARM DEVICES ARE NOT PART OF PROJECT SCOPE AND HAVE BEEN FIELD VERIFIED AND DETERMINED TO MEET NEW YORK STATE SED REQUIREMENTS MANUAL PLANNING STANDARDS 2014 VERSION.
- C. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF FIRE ALARM WORK REQUIRED TO COMPLETE THE PROJECT.
- D. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES ARE ALSO TO BE TESTED.
- E. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.
- F. FIRE ALARM CABLING RUN EXPOSED IN UNFINISHED AREAS SHALL BE INSTALLED IN EMT CONDUIT AND PAINTED TO MATCH EXISTING WALL/CEILING FINISH. HORIZONTAL RUNS THROUGH WALLS AND VERTICAL RUNS THROUGH FLOORS SHALL BE SLEEVED IN EMT CONDUIT AND FIRE CAULKED. ALL FIRE ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN 500 SERIES STEEL WIREMOLD, IVORY IN COLOR.
- G. CABLE DUCT SMOKE DETECTOR INITIATING FIRE ALARM CIRCUIT IN RACEWAY TO EXISTING FIRE ALARM CONTROL PANEL LOCATED IN FRONT ENTRY VESTIBULE.
- H. REFER TO MANUFACTURER INSTALLATION GUIDELINES FOR DUCT SMOKE DETECTOR INSTALLATION.
- I. INSTALL DUCT SMOKE DETECTORS WITHIN DUCTWORK, COORDINATE WITH HVAC FOR INSTALLATION.

KEY NOTES:

- 1 REINSTALL EXISTING STORED FIRE ALARM STROBE DEVICE IN THIS LOCATION. EXTEND AND RECONNECT TO EXISTING MAINTAINED FIRE ALARM CIRCUIT.
- 2 REINSTALL EXISTING STORED FIRE SMOKE DETECTOR DEVICE IN THIS LOCATION. EXTEND AND RECONNECT TO EXISTING MAINTAINED FIRE ALARM CIRCUIT.
- 3 PROVIDE FIRE ALARM SMOKE DETECTOR AND FIRE ALARM CIRCUIT AND CONNECT TO NEAREST FIRE ALARM INITIATING CIRCUIT IN CORRIDOR.
- 4 PROVIDE PUBLIC ADDRESS SYSTEM SPEAKER AND SYSTEM CABLE. CONNECT TO NEAREST PUBLIC ADDRESS SYSTEM SPEAKER CIRCUIT IN CORRIDOR.
- 5 PROVIDE DUCT SMOKE DETECTOR TO INTERACT WITH FIRE/SMOKE DAMPER. DUCT SMOKE DETECTOR SHALL CLOSE DAMPER UPON ACTIVATION.
- 6 PROVIDE FAN SHUT DOWN RELAYS AT DAMPER HVAC CONTROLS. INTERCONNECT RELAYS TO BUILDING FIRE ALARM SYSTEM TO CLOSE SMOKE DAMPER WHEN THE FIRE ALARM SYSTEM IS ACTIVATED.
- 7 PROVIDE WALL MOUNTED REMOTE TEST SWITCHES MOUNTED HIGH UP NEAR CEILING. SWITCHES ARE ASSOCIATED WITH DUCT SMOKE DETECTOR FOR THE CLOSING OF SMOKE DAMPER WITHIN DUCTWORK. COORDINATE LOCATION AND MOUNTING WITH OWNER PRIOR TO INSTALLATION.
- 8 PROVIDE (2) 20 AMP, 2-POLE 208 VOLT, 10K AIC CIRCUIT BREAKERS (SERVE HAND DRYERS) INSTALLED WITHIN EXISTING PANELBOARD. CIRCUIT BREAKERS TO BE UL LISTED FOR INSTALLATION WITHIN EXISTING PANEL MANUFACTURER.



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CPLteam.com

PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

1. JAMES H. DOWNER HAS SED# 66-14-01-03-0-003-028
2. ROBERT J. DEBIA HAS SED# 66-14-01-03-0-003-022
3. OSSINING HAS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

NEW YORK STATE EDUCATION DEPARTMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE
COMPARSED/REVISIONS REGULATIONS FOR ANY PERSON UNLESS ACTING UNDER
THE DIRECTION OF A LICENSED ARCHITECT ENGINEER OR LAND SURVEYOR TO
ALTER ANY ITEM IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ARCHITECT,
ENGINEER OR SURVEYOR IS ALTERED, THE ARCHITECT/ENGINEER/SURVEYOR SHALL AFFIX TO THE
ITEM THEIR SEAL AND THE NOTATION "ALTERED BY FOLLOWED BY THEIR
SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A BRIEF
DESCRIPTION OF THE ALTERATION."

SHEET INFORMATION

Issued
11/15/2021
Scale
AS INDICATED
Project Status
BID SET
Drawn By
MAY
Checked By
JAS
Drawing Title
GROUND FLOOR POWER &
SYSTEMS PLAN

Drawing Number

RES
E200



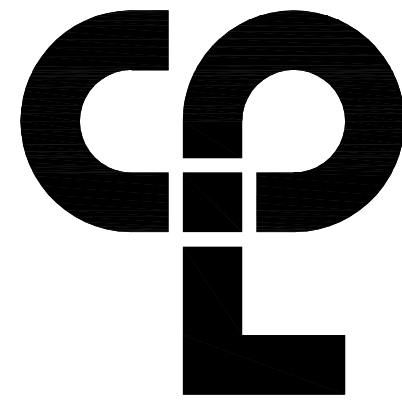
1
E201 **FIRST FLOOR POWER & SYSTEMS PLAN**
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- A. AT EACH (X) SYMBOL INDICATES, REFER TO ELECTRICAL EQUIPMENT WIRING SCHEDULE ON DRAWING RES E900.
- B. PROVIDE PUBLIC ADDRESS SYSTEM SPEAKER WIRING PER SYSTEM MANUFACTURER RECOMMENDATIONS. CIRCUIT TO NEAREST SPEAKER IN CORRIDOR.
- B. INFORMATION ON DRAWING WAS OBTAINED THROUGH FIELD OBSERVATION AND AS-BUILT DOCUMENTATION. AREAS WITHOUT NEW FIRE ALARM DEVICES ARE NOT PART OF PROJECT SCOPE AND HAVE BEEN FIELD VERIFIED AND DETERMINED TO MEET NEW YORK STATE SED REQUIREMENTS MANUAL PLANNING STANDARDS 2014 VERSION.
- C. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF FIRE ALARM WORK REQUIRED TO COMPLETE THE PROJECT.
- D. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES ARE ALSO TO BE TESTED.
- E. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.
- F. FIRE ALARM CABLING RUN EXPOSED IN UNFINISHED AREAS SHALL BE INSTALLED IN EMT CONDUIT AND PAINTED TO MATCH EXISTING WALL/CEILING FINISH. HORIZONTAL RUNS THROUGH WALLS AND VERTICAL RUNS THROUGH FLOORS SHALL BE SLEEVED IN EMT CONDUIT AND FIRE CAULKED. ALL FIRE ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN 500 SERIES STEEL WIREMOLD, IVORY IN COLOR.
- G. CABLE DUCT SMOKE DETECTOR INITIATING FIRE ALARM CIRCUIT IN RACEWAY TO EXISTING FIRE ALARM CONTROL PANEL LOCATED IN FRONT ENTRY VESTIBULE.
- H. REFER TO MANUFACTURER INSTALLATION GUIDELINES FOR DUCT SMOKE DETECTOR INSTALLATION.
- I. INSTALL DUCT SMOKE DETECTORS WITHIN DUCTWORK, COORDINATE WITH HVAC FOR INSTALLATION.

KEY NOTES:

- ① REINSTALL EXISTING STORED FIRE ALARM STROBE DEVICE IN THIS LOCATION. EXTEND AND RECONNECT TO EXISTING MAINTAINED FIRE ALARM CIRCUIT.
- ② PROVIDE FIRE ALARM SMOKE DETECTOR AND FIRE ALARM CIRCUIT AND CONNECT TO NEAREST FIRE ALARM INITIATING CIRCUIT IN CORRIDOR.
- ③ PROVIDE PUBLIC ADDRESS SYSTEM SPEAKER AND SYSTEM CABLE. CONNECT TO NEAREST PUBLIC ADDRESS SYSTEM SPEAKER CIRCUIT IN CORRIDOR.
- ④ PROVIDE DUCT SMOKE DETECTOR TO INTERACT WITH FIRE/SMOKE DAMPER. DUCT SMOKE DETECTOR SHALL CLOSE DAMPER UPON ACTIVATION.
- ⑤ PROVIDE FAN SHUT DOWN RELAYS AT DAMPER HVAC CONTROLS. INTERCONNECT RELAYS TO BUILDING FIRE ALARM SYSTEM TO CLOSE SMOKE DAMPER WHEN THE FIRE ALARM SYSTEM IS ACTIVATED.
- ⑥ PROVIDE WALL MOUNTED REMOTE TEST SWITCHES MOUNTED HIGH UP NEAR CEILING. SWITCHES ARE ASSOCIATED WITH DUCT SMOKE DETECTOR FOR THE CLOSING OF SMOKE DAMPER WITHIN DUCTWORK. COORDINATE LOCATION AND MOUNTING WITH OWNER PRIOR TO INSTALLATION.
- ⑦ PROVIDE (2) 20 AMP, 2-POLE 208 VOLT, 10K AIC CIRCUIT BREAKERS (SERVE HAND DRYERS) INSTALLED WITHIN EXISTING PANELBOARD. CIRCUIT BREAKERS TO BE UL LISTED FOR INSTALLATION WITHIN EXISTING PANEL MANUFACTURER.



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PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

JOHN H. DOWNER HAS SED# 66-1401-03-0-003-028
BOGDAN PETRUS SED# 66-1401-03-0-003-029
OSSINING HS SED# 66-1401-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

NEW YORK STATE EDUCATION DEPARTMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONERS REGULATIONS FOR ANY PERSON UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT TO SIGN OR HAVE SIGNATURE TO ALTER ANY DRAWING IN ANY WAY. IF ANY PERSON SIGNING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR OR A DESIGN PROFESSIONAL SHALL ATTEMPT TO ALTER THE SEAL AND THE NOTATION ALTERED BY FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

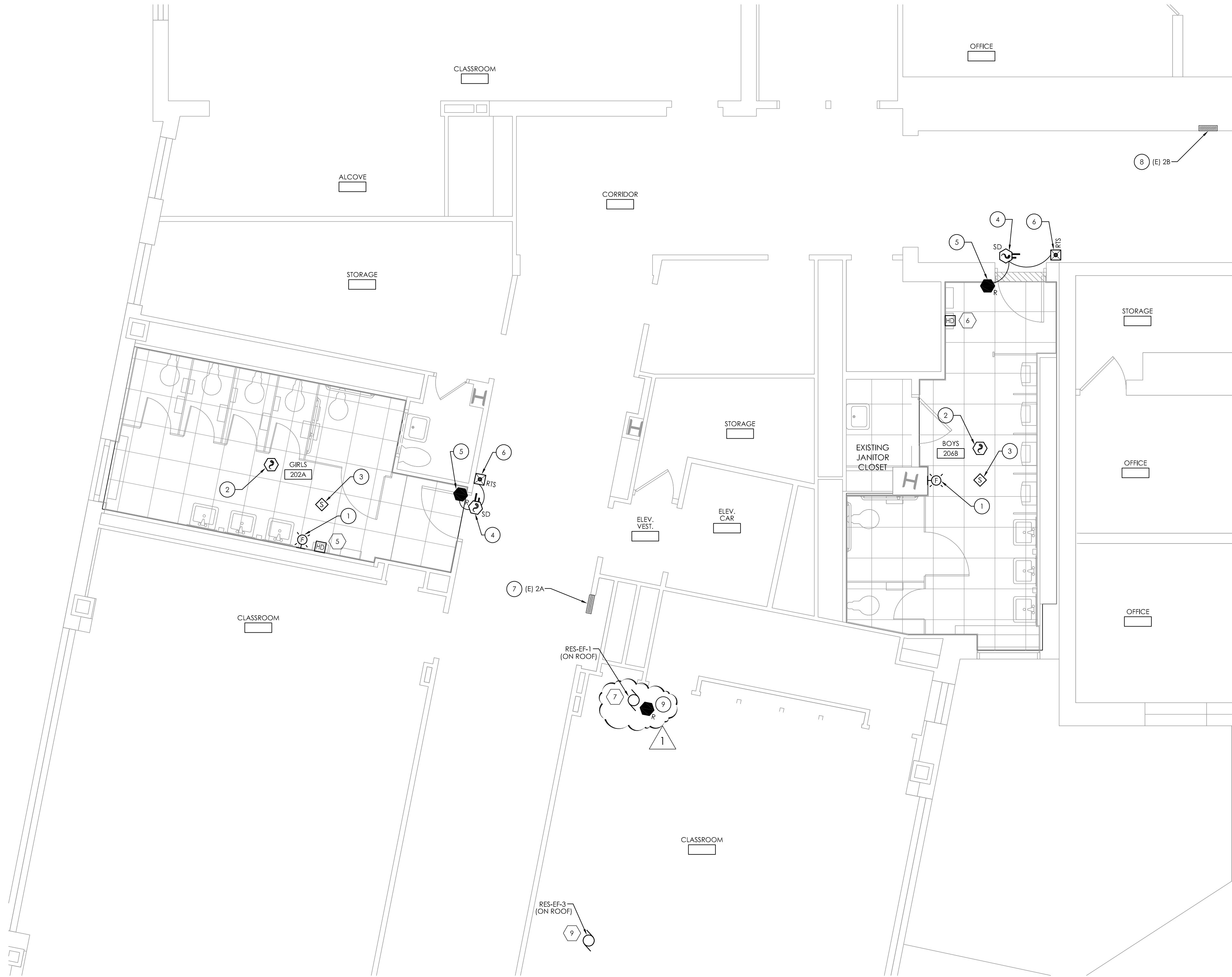
SHEET INFORMATION

Issued 11/15/2021 Scale AS INDICATED
Project Status
BID SET
Drawn By MAY Checked By JAS
Drawing Title

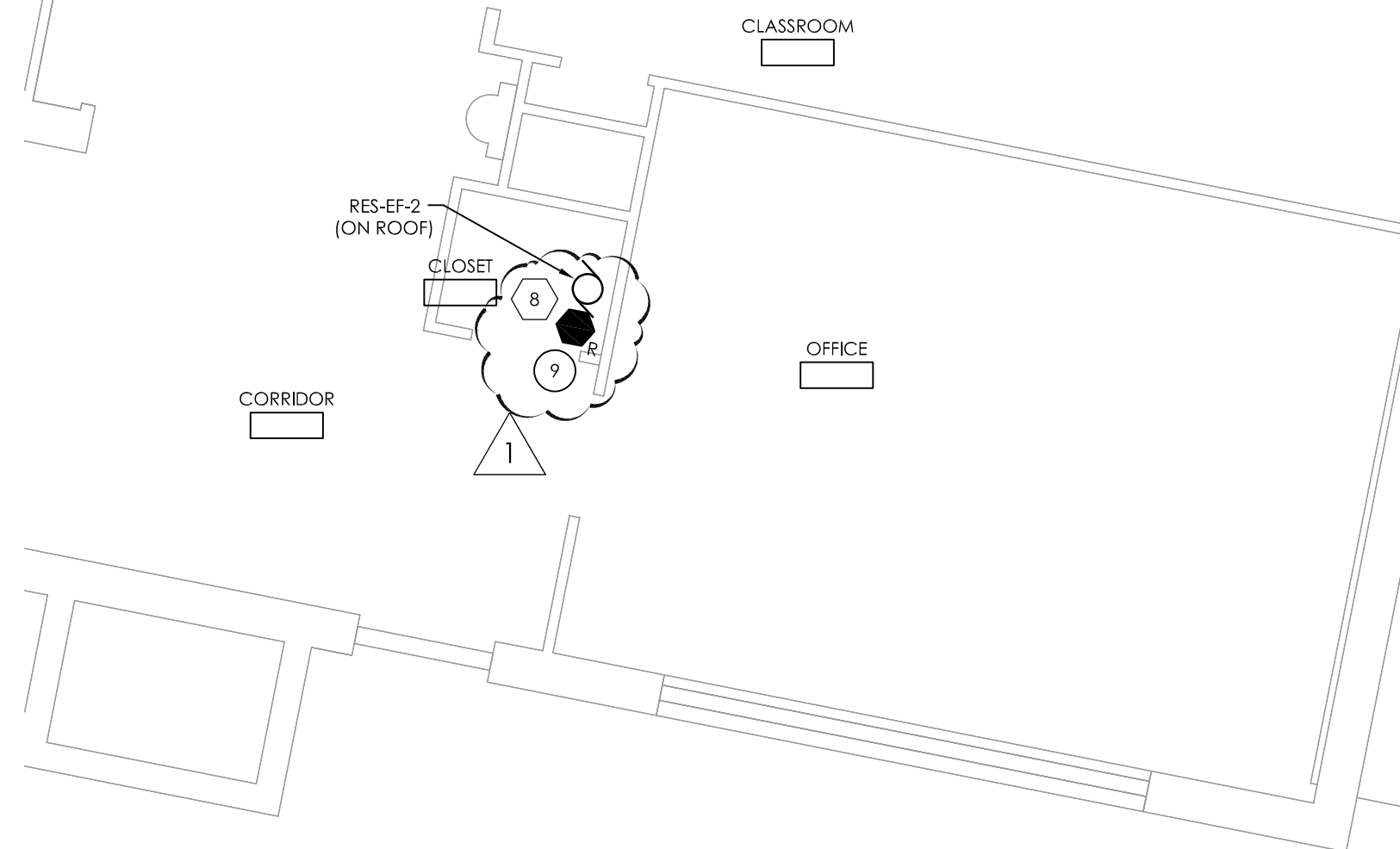
FIRST FLOOR POWER & SYSTEMS PLAN

Drawing Number

**RES
E201**



1 SECOND FLOOR POWER & SYSTEMS PLAN
E202 SCALE: 1/4" = 1'-0"



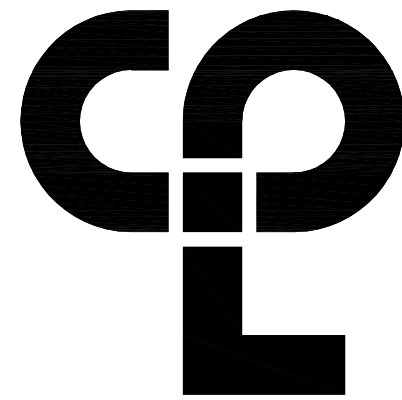
2 SECOND FLOOR POWER & SYSTEMS PLAN
E202 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- AT EACH (X) SYMBOL INDICATES, REFER TO ELECTRICAL EQUIPMENT WIRING SCHEDULE ON DRAWING RES E900.
- PROVIDE PUBLIC ADDRESS SYSTEM SPEAKER WIRING PER SYSTEM MANUFACTURER RECOMMENDATIONS. CIRCUIT TO NEAREST SPEAKER IN CORRIDOR.
- INFORMATION ON DRAWING WAS OBTAINED THROUGH FIELD OBSERVATION AND AS-BUILT DOCUMENTATION. AREAS WITHOUT NEW FIRE ALARM DEVICES ARE NOT PART OF PROJECT SCOPE AND HAVE BEEN FIELD VERIFIED AND DETERMINED TO MEET NEW YORK STATE SED REQUIREMENTS MANUAL PLANNING STANDARDS 2014 VERSION.
- DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF FIRE ALARM WORK REQUIRED TO COMPLETE THE PROJECT.
- FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES ARE ALSO TO BE TESTED.
- ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.
- FIRE ALARM CABLING RUN EXPOSED IN UNFINISHED AREAS SHALL BE INSTALLED IN EMT CONDUIT AND PAINTED TO MATCH EXISTING WALL/CEILING FINISH. HORIZONTAL RUNS THROUGH WALLS AND VERTICAL RUNS THROUGH FLOORS SHALL BE SLEEVED IN EMT CONDUIT AND FIRE CAULKED. ALL FIRE ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN 500 SERIES STEEL WIREMOLD. IVORY IN COLOR.
- CABLE DUCT SMOKE DETECTOR INITIATING FIRE ALARM CIRCUIT IN RACEWAY TO EXISTING FIRE ALARM CONTROL PANEL LOCATED IN FRONT ENTRY VESTIBULE.
- REFER TO MANUFACTURER INSTALLATION GUIDELINES FOR DUCT SMOKE DETECTOR INSTALLATION.
- INSTALL DUCT SMOKE DETECTORS WITHIN DUCTWORK, COORDINATE WITH HVAC FOR INSTALLATION.

KEY NOTES:

- REINSTALL EXISTING STORED FIRE ALARM STROBE DEVICE IN THIS LOCATION. EXTEND AND RECONNECT TO EXISTING MAINTAINED FIRE ALARM CIRCUIT.
- PROVIDE FIRE ALARM SMOKE DETECTOR AND FIRE ALARM CIRCUIT AND CONNECT TO NEAREST FIRE ALARM INITIATING CIRCUIT IN CORRIDOR.
- PROVIDE PUBLIC ADDRESS SYSTEM SPEAKER AND SYSTEM CABLE. CONNECT TO NEAREST PUBLIC ADDRESS SYSTEM SPEAKER CIRCUIT IN CORRIDOR.
- PROVIDE DUCT SMOKE DETECTOR TO INTERACT WITH FIRE/SMOKE DAMPER. DUCT SMOKE DETECTOR SHALL CLOSE DAMPER UPON ACTIVATION.
- PROVIDE FAN SHUT DOWN RELAYS AT DAMPER HVAC CONTROLS. INTERCONNECT RELAYS TO BUILDING FIRE ALARM SYSTEM TO CLOSE SMOKE DAMPER WHEN THE FIRE ALARM SYSTEM IS ACTIVATED.
- PROVIDE WALL MOUNTED REMOTE TEST SWITCHES MOUNTED HIGH UP NEAR CEILING. SWITCHES ARE ASSOCIATED WITH DUCT SMOKE DETECTOR FOR THE CLOSING OF SMOKE DAMPER WITHIN DUCTWORK. COORDINATE LOCATION AND MOUNTING WITH OWNER PRIOR TO INSTALLATION.
- PROVIDE (3) 20 AMP, 1-POLE 120 VOLT, 10K AIC CIRCUIT BREAKERS (SERVE EF-1, EF-2 & EF-3) INSTALLED WITHIN EXISTING PANELBOARD. CIRCUIT BREAKERS TO BE UL LISTED FOR INSTALLATION WITHIN EXISTING PANEL MANUFACTURER.
- PROVIDE (2) 20 AMP, 2-POLE 208 VOLT, 10K AIC CIRCUIT BREAKERS (SERVE HAND DRYERS) INSTALLED WITHIN EXISTING PANELBOARD. CIRCUIT BREAKERS TO BE UL LISTED FOR INSTALLATION WITHIN EXISTING PANEL MANUFACTURER.
- PROVIDE FAN SHUTDOWN RELAY AT HVAC EQUIPMENT CONTROLS. INTERCONNECT RELAY TO NEW BUILDING FIRE ALARM CONTROL PANEL TO SHUT DOWN FAN MOTOR WHEN THE FIRE ALARM IS ACTIVATED.



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CPLteam.com

PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

ANNEX 11, CORNER HS SED# 66-14-01-03-0-008-028
BOYS' VEST. EF SED# 66-14-01-03-0-008-028
OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

| No. | Date | Description |
|-----|---------|--------------------|
| 1 | 5/17/22 | SED Addendum No. 2 |

NEW YORK STATE EDUCATION DEPARTMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE
COMMISSIONERS REGULATIONS FOR ANY PERSON WHOSE ACTING UNDER
THE AUTHORITY OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR TO
ALTER ANY DRAWING IN ANY WAY, IF ANY, WITHOUT THE SEAL OF AN ARCHITECT,
ENGINEER OR LAND SURVEYOR. IF A PERSON WHOSE ACTING UNDER THE
AUTHORITY OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR SHALL
VIOLATE THE SEAL AND THE NOTATION ALTERED BY FOLLOWING BY THEIR
SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC
DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

| | |
|----------------|--------------|
| Issued | Scale |
| 11/15/2021 | AS INDICATED |
| Project Status | |
| BID SET | |
| Drawn By | Checked By |
| MAY | JAS |
| Drawing Title | |

SECOND FLOOR POWER &
SYSTEMS PLAN

Drawing Number

RES
E202

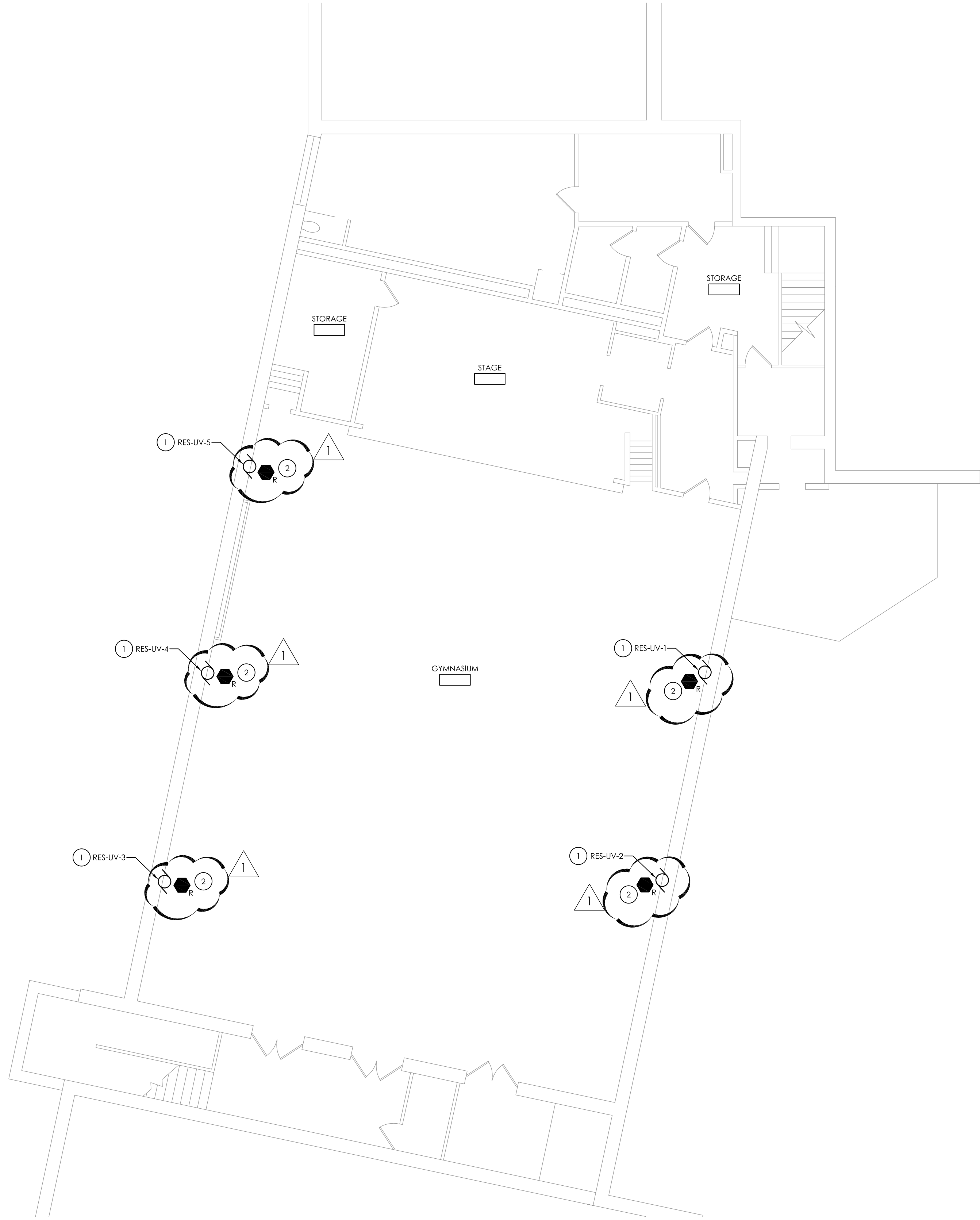
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Date last accessed: 5/11/2022 1:51 PM

Date last plotted: 2/1/2023 9:57 AM

Plotted By: Austin H West



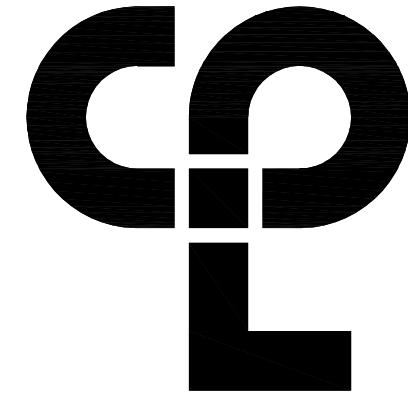
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E203 GYMNASIUM POWER & SYSTEMS PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

- A. AT EACH (X) SYMBOL INDICATES, REFER TO ELECTRICAL EQUIPMENT WIRING SCHEDULE ON DRAWING RES E900.
- B. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES ARE ALSO TO BE TESTED.
- C. ALL SYSTEMS CABLING SHALL BE RUN IN FREE-AIR AND SUPPORTED ABOVE CEILINGS VIA J-HOOKS. J-HOOKS NOT TO EXCEED 5'-0" SPACING.
- D. FIRE ALARM CABLING RUN EXPOSED IN UNFINISHED AREAS SHALL BE INSTALLED IN EMT CONDUIT AND PAINTED TO MATCH EXISTING WALL/CEILING FINISH. HORIZONTAL RUNS THROUGH WALLS AND VERTICAL RUNS THROUGH FLOORS SHALL BE SLEEVED IN EMT CONDUIT AND FIRE CAULKED. ALL FIRE ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN 500 SERIES STEEL WIREMOLD. IVORY IN COLOR.

KEY NOTES:

- 1 RECONNECT EXISTING POWER CONDUCTORS AND CONDUIT TO REPLACEMENT UNIT VENTILATOR FACTORY MOUNTED DISCONNECT. PROVIDE ANY ADDITIONAL 2#12, 1#12 EGC TO EXTEND TO REPLACEMENT UNIT TERMINAL LUGS.
- 2 PROVIDE FAN SHUTDOWN RELAY AT HVAC EQUIPMENT CONTROLS. INTERCONNECT RELAY TO NEW BUILDING FIRE ALARM CONTROL PANEL TO SHUT DOWN FAN MOTOR WHEN THE FIRE ALARM IS ACTIVATED.



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PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

ANNEX H1, DOWNER HS SED# 66-14-01-03-0-008-028
DISCONNECT E2, SED# 66-14-01-03-0-008-022
OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

| No. | Date | Description |
|-----|---------|--------------------|
| 1 | 5/17/22 | SED Addendum No. 2 |

NEW YORK STATE EDUCATION DEPARTMENT
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ALTER ANY DRAWING IN ANY WAY, IF ANY, WITHOUT BEARING THE SEAL OF AN ARCHITECT,
ENGINEER OR SURVEYOR. IF A PERSON WHO SHALL VIOLATE TO THE
ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR
SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A BRIEF
DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

| | |
|--------------------------------|--------------|
| Issued | Scale |
| 11/15/2021 | AS INDICATED |
| Project Status | |
| BID SET | |
| Drawn By | Checked By |
| MAY | JAS |
| Drawing Title | |
| GYMNASIUM POWER & SYSTEMS PLAN | |

Drawing Number

RES
E203

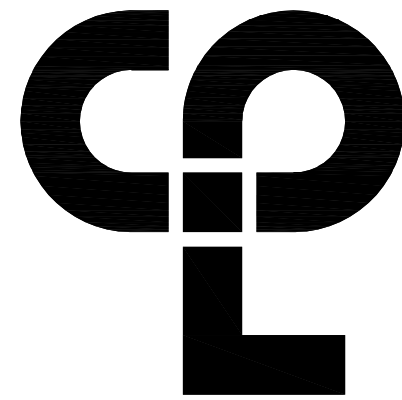


GENERAL NOTES:

- A. FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHT FIXTURES. REFER TO LUMINAIRE SCHEDULE ON SHEET RES-E900 FOR FIXTURE DESCRIPTIONS, NOTES, AND SPECIFICATIONS.
- B. INSTALL SWITCHING AND LOW-VOLTAGE SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, SWITCHES, CONTROLLERS, AND LUMINAIRES.
- C. PROVIDE ANY ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.
- D. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE EMERGENCY BATTERY BACKUP.

KEY NOTES:

- 1. PROVIDE #12 AWG BRANCH CIRCUIT WIRING FOR ENTIRE CIRCUIT AND CONNECT TO EXISTING MAINTAINED BRANCH CIRCUIT HOMERUN BACK TO PANELBOARD.
- 2. PROVIDE NEW CEILING MOUNTED OCCUPANCY SENSORS AS NOTED. PROVIDE ALL LOW VOLTAGE WIRING FROM NEW OCCUPANCY SENSORS TO NEW LIGHT FIXTURES.
- 3. PROVIDE NEW DIMMING SWITCHING AS NOTED. PROVIDE ALL LOW VOLTAGE WIRING FROM NEW SWITCHING TO NEW LIGHT FIXTURES.
- 4. FIXTURE TO REMAIN ENERGIZED ON INDEPENDENT OF THE SWITCHING. WIRE CIRCUIT HOT LEG TO FIXTURE FOR CONTINUOUS POWER WHEN SWITCHING IS IN THE OFF POSITION.



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Newburgh, NY 12550
CPLteam.com

PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

ANNEX H, CORNER HS SED# 66-14-01-03-0-008-028
BOYS/GIRLS HS SED# 66-14-01-03-0-008-022
OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

| No. | Date | Description |
|-----|---------|--------------------|
| 1 | 5/17/22 | SED Addendum No. 2 |

NEW YORK STATE EDUCATION DEPARTMENT
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SHEET INFORMATION

| | |
|----------------|--------------|
| Issued | Scale |
| 11/15/2021 | AS INDICATED |
| Project Status | |
| BID SET | |
| Drawn By | Checked By |
| MAY | JAS |
| Drawing Title | |

GROUND FLOOR LIGHTING PLAN

Drawing Number

RES
E300

Sheet size: 24x36
Drawing Name: s:\Projects\Ossining\JFSD\2021-2022 CIP\1D Design\06 CAD\AutoCAD\ELEC\03 RES-E301.dwg
Date last accessed: 2/24/2022 3:06 PM
Date last plotted: 2/1/2023 10:00 AM
Plotted By: Austin H West



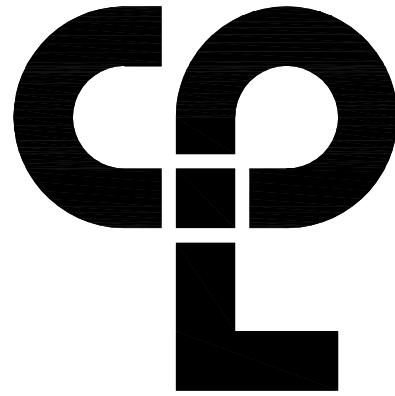
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E301
FIRST FLOOR LIGHTING PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- A. FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHT FIXTURES. REFER TO LUMINAIRE SCHEDULE ON SHEET RES-E900 FOR FIXTURE DESCRIPTIONS, NOTES, AND SPECIFICATIONS.
- B. INSTALL SWITCHING AND LOW-VOLTAGE SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, SWITCHES, CONTROLLERS, AND LUMINAIRES.
- C. PROVIDE ANY ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.
- D. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE EMERGENCY BATTERY BACKUP.

KEY NOTES:

- 1 PROVIDE #12 AWG BRANCH CIRCUIT WIRING FOR ENTIRE CIRCUIT AND CONNECT TO EXISTING MAINTAINED BRANCH CIRCUIT HOMERUN BACK TO PANELBOARD.
- 2 PROVIDE NEW CEILING MOUNTED OCCUPANCY SENSORS AS NOTED. PROVIDE ALL LOW VOLTAGE WIRING FROM NEW OCCUPANCY SENSORS TO NEW LIGHT FIXTURES.
- 3 PROVIDE NEW DIMMING SWITCHING AS NOTED. PROVIDE ALL LOW VOLTAGE WIRING FROM NEW SWITCHING TO NEW LIGHT FIXTURES.



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Newburgh, NY 12550
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PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

ANNEX H, CORNER HS SED# 66-14-01-03-0-008-028
BOYS/GIRLS HS SED# 66-14-01-03-0-008-029
OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

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SHEET INFORMATION

Issued
11/15/2021
Project Status
BID SET
Drawn By
MAY
Drawing Title
FIRST FLOOR LIGHTING PLAN

Scale
AS INDICATED
Checked By
JAS

Drawing Number
RES
E301

Sheet Size: 24x36
Drawing Name: s:\Projects\Ossining\Ossining UFSD\2021-2022 CIP\1D Design\06 CAD\AutoCAD\ELEC\03\RES-E302.dwg
Plotted By: Austin H West
Date last accessed: 2/24/2022 3:12 PM
Date last plotted: 2/1/2023 10:02 AM



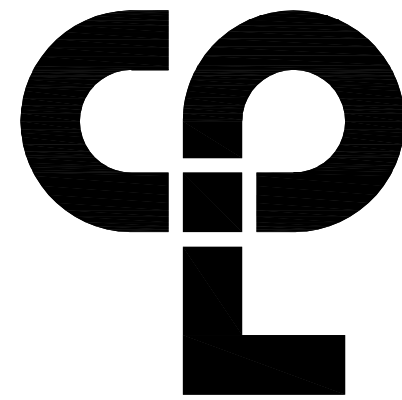
1
E302
SECOND FLOOR LIGHTING PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- A. FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHT FIXTURES. REFER TO LUMINAIRE SCHEDULE ON SHEET RES-E900 FOR FIXTURE DESCRIPTIONS, NOTES, AND SPECIFICATIONS.
- B. INSTALL SWITCHING AND LOW-VOLTAGE SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, SWITCHES, CONTROLLERS, AND LUMINAIRES.
- C. PROVIDE ANY ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.
- D. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE EMERGENCY BATTERY BACKUP.

KEY NOTES:

1. PROVIDE #12 AWG BRANCH CIRCUIT WIRING FOR ENTIRE CIRCUIT AND CONNECT TO EXISTING MAINTAINED BRANCH CIRCUIT HOMERUN BACK TO PANELBOARD.
2. PROVIDE NEW CEILING MOUNTED OCCUPANCY SENSORS AS NOTED. PROVIDE ALL LOW VOLTAGE WIRING FROM NEW OCCUPANCY SENSORS TO NEW LIGHT FIXTURES.
3. PROVIDE NEW DIMMING SWITCHING AS NOTED. PROVIDE ALL LOW VOLTAGE WIRING FROM NEW SWITCHING TO NEW LIGHT FIXTURES.
4. PROVIDE LOW VOLTAGE 4-BUTTON OCCUPANCY SENSOR DIMMING SWITCH WITH ON/OFF AND RAISE/LOWER BUTTONS. PROGRAM THE OCCUPANCY SENSOR TO TURN OFF AFTER 8 MINUTES OF NON MOTION.



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PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

ANNEX H, DOWNER HS SED# 66-14-01-03-0-008-028
DOCKERY HT. HS SED# 66-14-01-03-0-008-029
OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

NEW YORK STATE EDUCATION DEPARTMENT
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SHEET INFORMATION

Issued
11/15/2021
Project Status
BID SET
Drawn By
MAY
Drawing Title
SECOND FLOOR LIGHTING PLAN

Scale
AS INDICATED

Checked By
JAS

Drawing Number

RES
E302

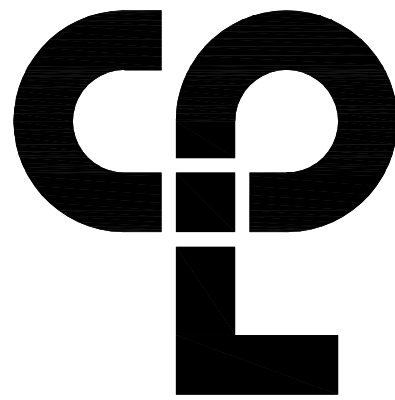
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Date last accessed: 2/24/2022 3:12 PM
Date last plotted: 2/1/2023 10:03 AM
Plotted By: Austin H West

| LUMINAIRE SCHEDULE | | | | | | | | |
|--------------------|---|------------------|-------------------------|-------|-------|-------|--------------|---------|
| MARK | DESCRIPTION | DESIGN MAKE | MODEL # | VOLTS | LAMP | | | REMARKS |
| | | | | | LUMEN | WATTS | KALVEN COLOR | |
| A | 2X2 LED RECESSED FLAT PANEL FIXTURE | HUBBELL LIGHTING | CFP22-40/33/2835 | UNV | 2800 | 30 | 3500K | |
| A EM | 2X2 LED RECESSED FLAT PANEL FIXTURE WITH EMERGENCY BATTERY BACKUP | HUBBELL LIGHTING | CFP22-40/33/2835-PLD10M | UNV | 2800 | 30 | 3500K | |

| ELECTRICAL EQUIPMENT WIRING SCHEDULE | | | | | | | | | | | |
|--------------------------------------|------------|---------------------|---------|-------|-------|------|-------------------------|------------------------|-----------|-------------|------------|
| ITEM NUMBER | EQUIPMENT | ROOM NUMBER | HP/ FLA | VOLTS | PHASE | AMPS | BREAKER SIZE/ FUSE SIZE | WIRE/CONDUIT SIZE | PANEL/CCT | REMARKS/DWG | |
| 1 | HAND DRYER | BOYS 3 | - | 208 | 1 | 6.2 | 20A/2P | (2) #12, #12G IN 3/4"C | PANEL 2 | - | 1/RES E200 |
| 2 | HAND DRYER | GIRLS 4 | - | 208 | 1 | 6.2 | 20A/2P | (2) #12, #12G IN 3/4"C | PANEL 2 | - | 1/RES E200 |
| 3 | HAND DRYER | GIRLS 111 | - | 208 | 1 | 6.2 | 20A/2P | (2) #12, #12G IN 3/4"C | FP2 | - | 1/RES E201 |
| 4 | HAND DRYER | BOYS 110 | - | 208 | 1 | 6.2 | 20A/2P | (2) #12, #12G IN 3/4"C | FP2 | - | 1/RES E201 |
| 5 | HAND DRYER | GIRLS 202A | - | 208 | 1 | 6.2 | 20A/2P | (2) #12, #12G IN 3/4"C | 2B | - | 1/RES E202 |
| 6 | HAND DRYER | BOYS 206B | - | 208 | 1 | 6.2 | 20A/2P | (2) #12, #12G IN 3/4"C | 2B | - | 1/RES E202 |
| 7 | RES-EF-1 | CLASSROOM (ON ROOF) | - | 120 | 1 | 6.8 | 20A/1P | (2) #12, #12G IN 3/4"C | 2A | - | 1/RES E202 |
| 8 | RES-EF-2 | CLASSROOM (ON ROOF) | - | 120 | 1 | 4.9 | 20A/1P | (2) #12, #12G IN 3/4"C | 2A | - | 2/RES E202 |
| 9 | RES-EF-3 | CLOSET (ON ROOF) | - | 120 | 1 | 1.5 | 20A/1P | (2) #12, #12G IN 3/4"C | 2A | - | 1/RES E202 |

REMARKS:

1. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE MOUNTING, AND LINE/LOAD SIDE CONNECTIONS OF DISCONNECT AND/OR STARTER DEVICE ASSOCIATED WITH UNIT. MEANS OF DISCONNECT AND/OR STARTER ASSOCIATED WITH UNIT PROVIDED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL CONNECTIONS TO EQUIPMENT.
2. PROVIDE FIRE ALARM FAN SHUT DOWN AT EACH UNIT INDICATED.



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2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

ISSUED FOR DISCONNECT AND STARTER 66-14-01-03-0-008-028
DISCONNECT 66-14-01-03-0-008-028
OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

NEW YORK STATE EDUCATION DEPARTMENT
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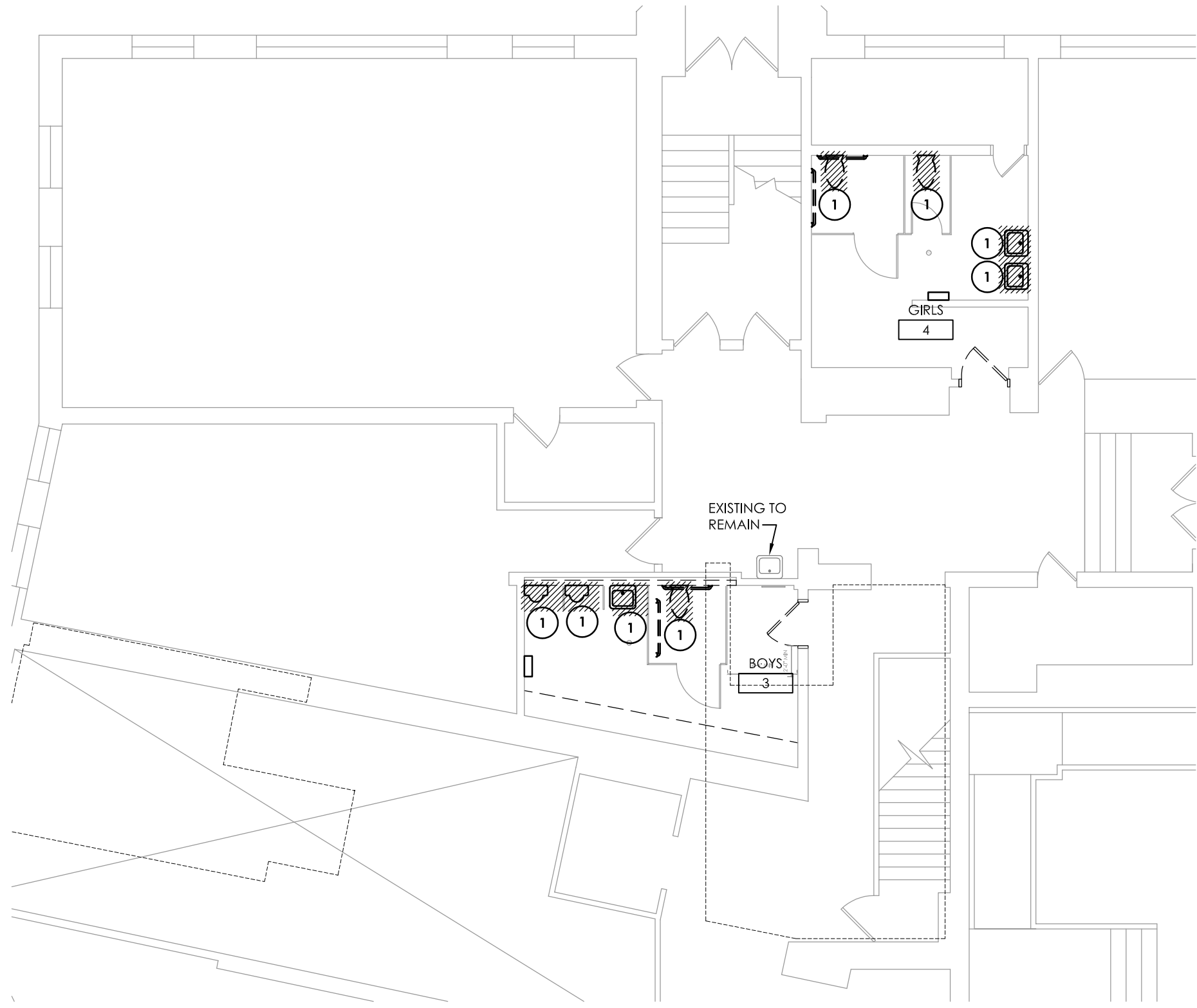
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Project Status
BID SET
Drawn By MAY Checked By JAS
Drawing Title

ELECTRICAL SCHEDULES

Drawing Number

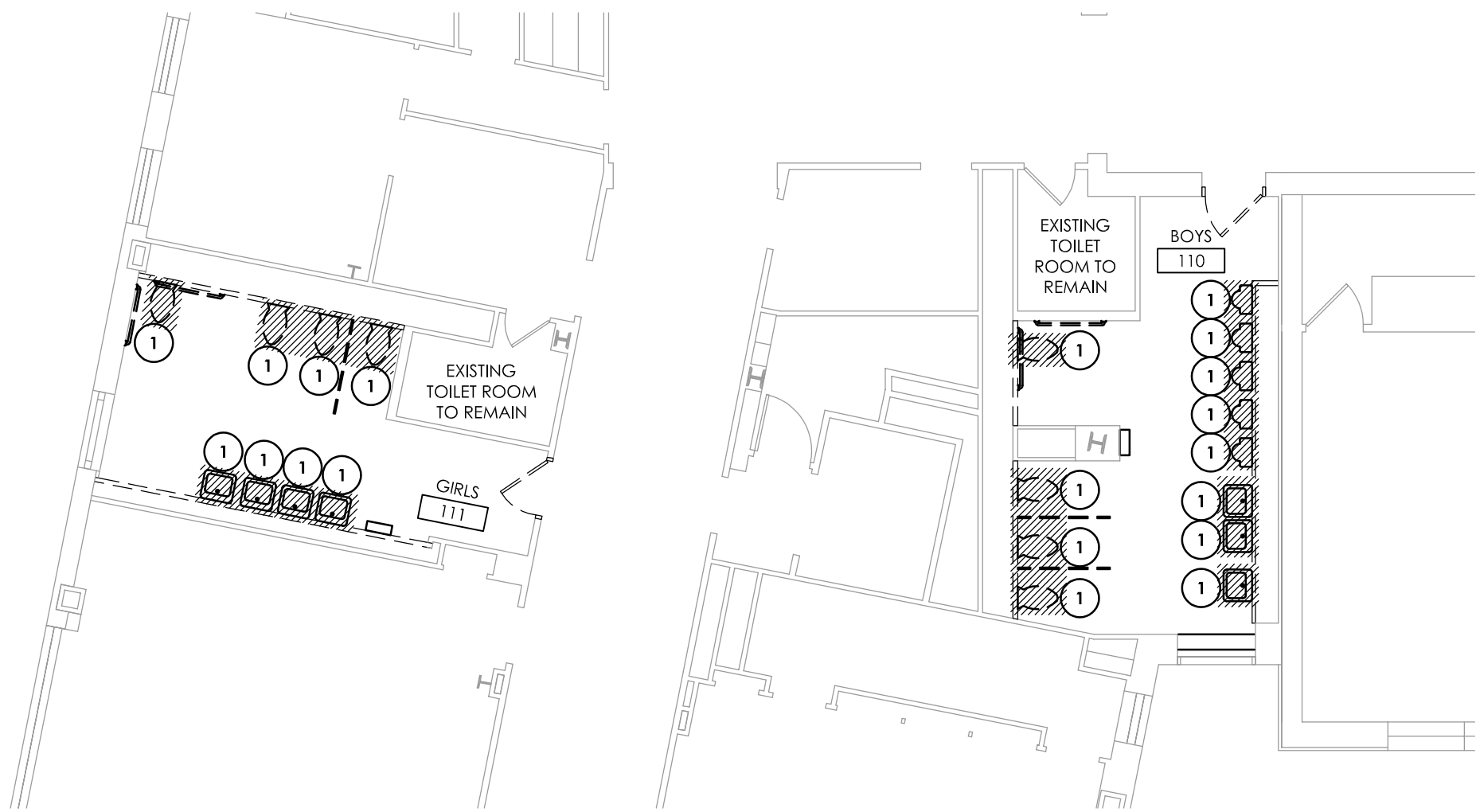
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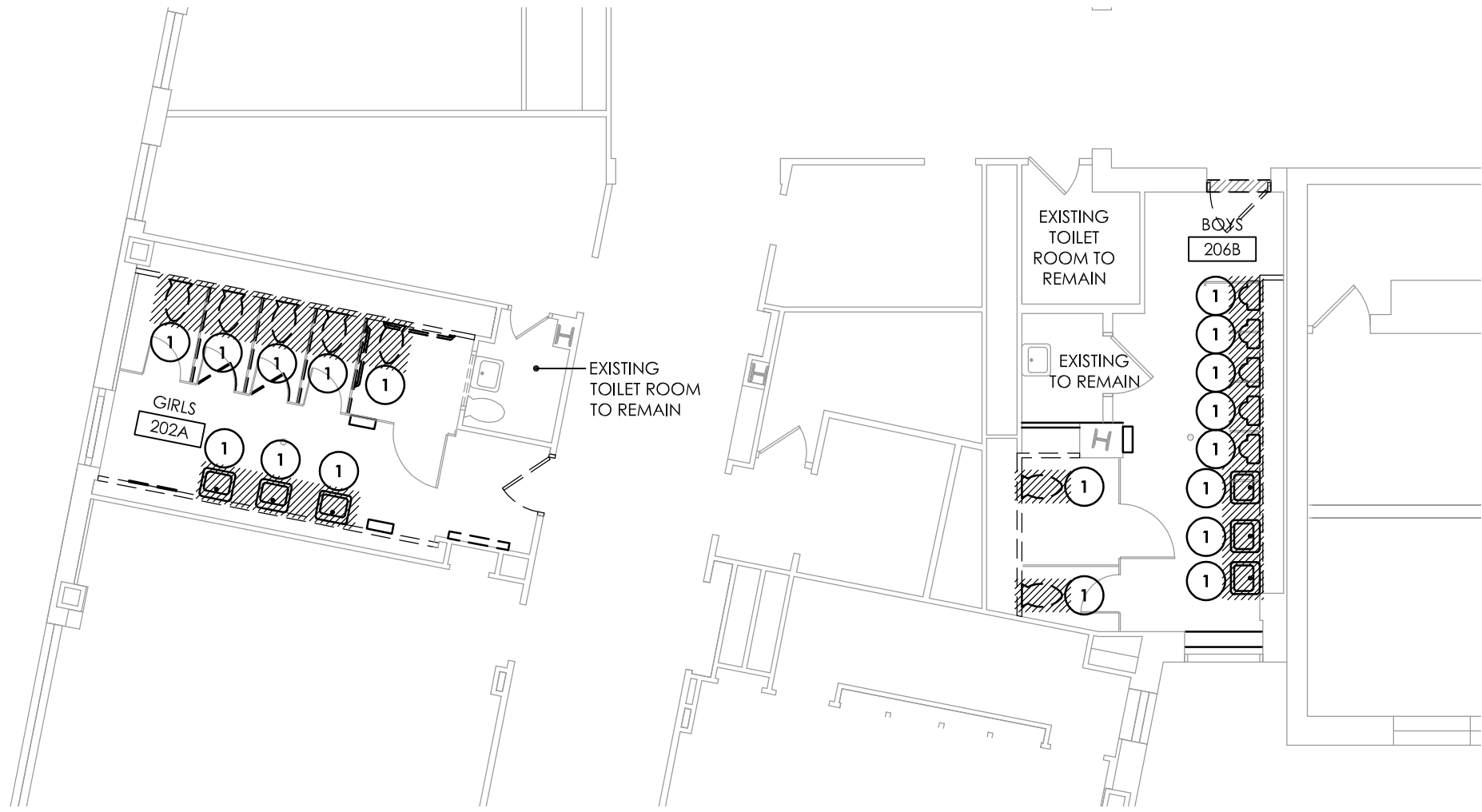
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P101
SCALE: 1/8" = 1'-0"
GROUND FLOOR PLAN - PLUMBING DEMOLITION

KEY NOTES:

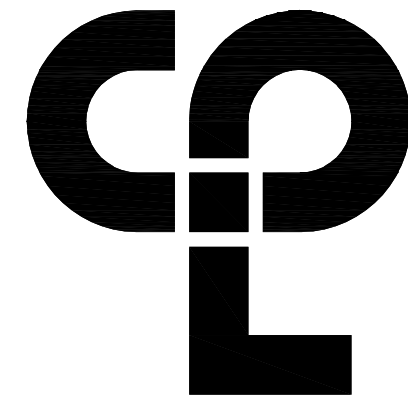
- 1 REMOVE FIXTURE AND ALL ASSOCIATED PIPING AND SUPPORTS. REMOVE SANITARY, VENT, AND WATER PIPING BACK TO NEAREST LIVE MAIN AND CAP. REMOVE ALL PIPING SUCH THAT LIMITED DEAD END PIPING REMAINS BUT ALL REMAINING BUILDING FIXTURES HAVE NECESSARY PIPING. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING.



2
P101
SCALE: 1/8" = 1'-0"
FIRST FLOOR PLAN - PLUMBING DEMOLITION



3
P101
SCALE: 1/8" = 1'-0"
SECOND FLOOR PLAN - PLUMBING DEMOLITION



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Project Number
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2021-2022 CIP

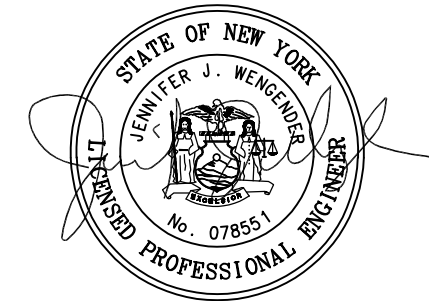
District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

JANNE M. DOWNER NS SED# 66-14-01-03-0-008-028
ROOSEVELT HS SED# 66-14-01-03-0-008-027
OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

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ALTER AN ITA IN ANY WAY IF AN ITA BEARING THE SEAL OF AN ARCHITECT,
ENGINEER OR SURVEYOR IS A PART OF THE ITA. ANY PERSON WHO SHALL VIOLATE TO THE
ITTA THEIR SEAL AND THE NOTATION ALTERED BY FOLLOWING BY THEIR
SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC
DESCRIPTION OF THE ALTERATION.

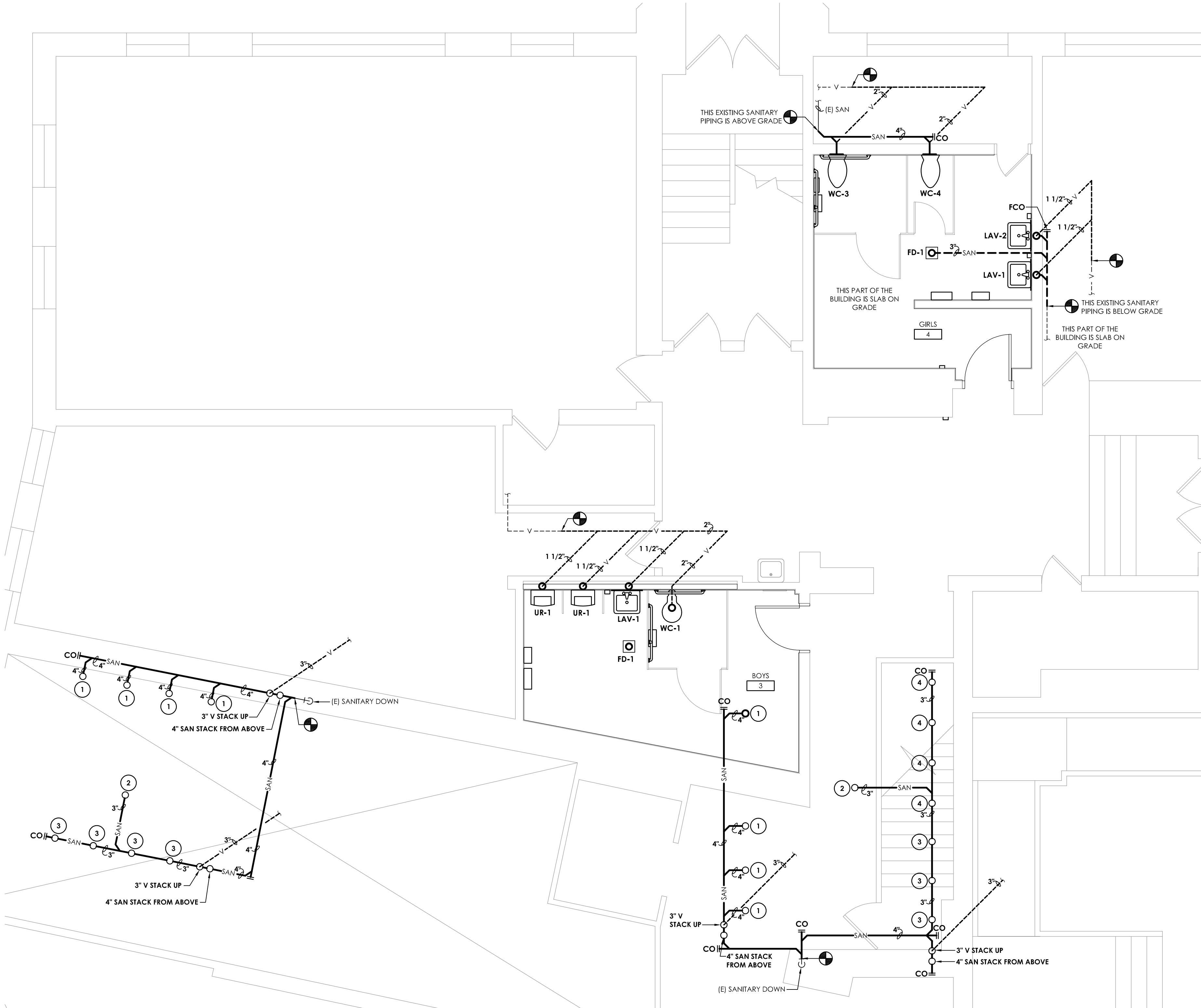
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Issued
11/15/2021
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Project Status
BID SET
Drawn By
MEW
Checked By
JJW
Drawing Title

PLUMBING DEMOLITION PLANS

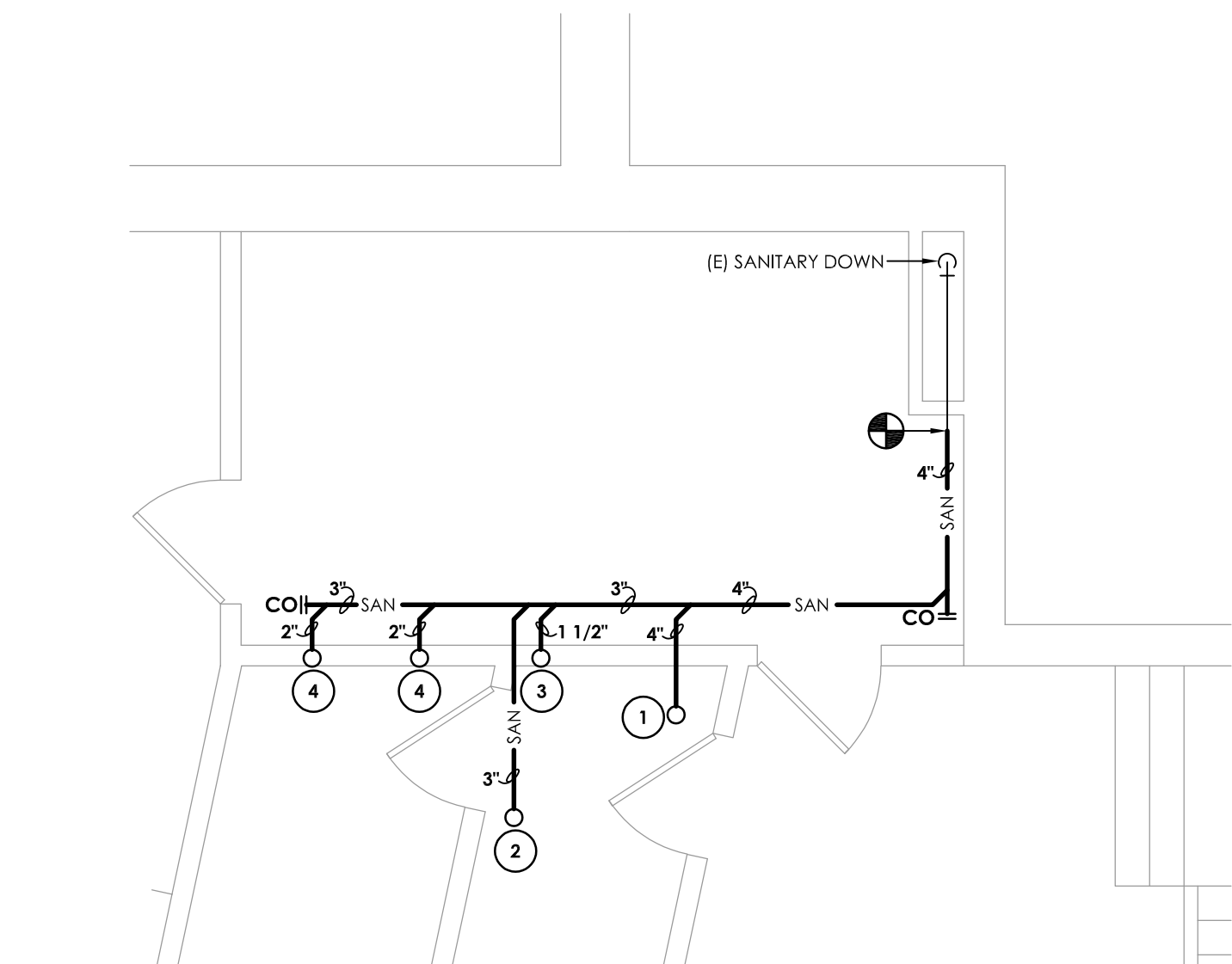
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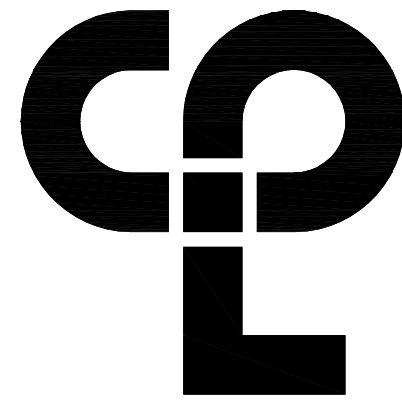


1
P200
GROUND FLOOR PLAN - SANITARY AND VENT PIPING
SCALE: 1/4" = 1'-0"

- KEY NOTES:**
- 1 ROUTE 4" SANITARY PIPING UP TO WATER CLOSET ABOVE.
 - 2 ROUTE 3" SANITARY PIPING UP TO FLOOR DRAIN ABOVE.
 - 3 ROUTE 1 1/2" SANITARY PIPING UP TO LAVATORY ABOVE.
 - 4 ROUTE 2" SANITARY PIPING UP TO URINAL ABOVE.



2
P200
BASEMENT FLOOR PLAN - SANITARY AND VENT PIPING
SCALE: 1/4" = 1'-0"



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PROJECT INFORMATION

Project Number
14428.18
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2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

JANE M. DOWNER HAS SED# 66-14-01-03-0-008-028
MICHAEL J. DEBIA HAS SED# 66-14-01-03-0-008-022
JOSEPH J. DEBIA HAS SED# 66-14-01-03-0-008-043

PROJECT ISSUE & REVISION SCHEDULE

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ENGINEER OR SURVEYOR IS ALTERED, THE AFFECTING PARTY SHALL APPEAR TO THE
STATE EMBLEEM SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR
SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A BRIEF
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SHEET INFORMATION

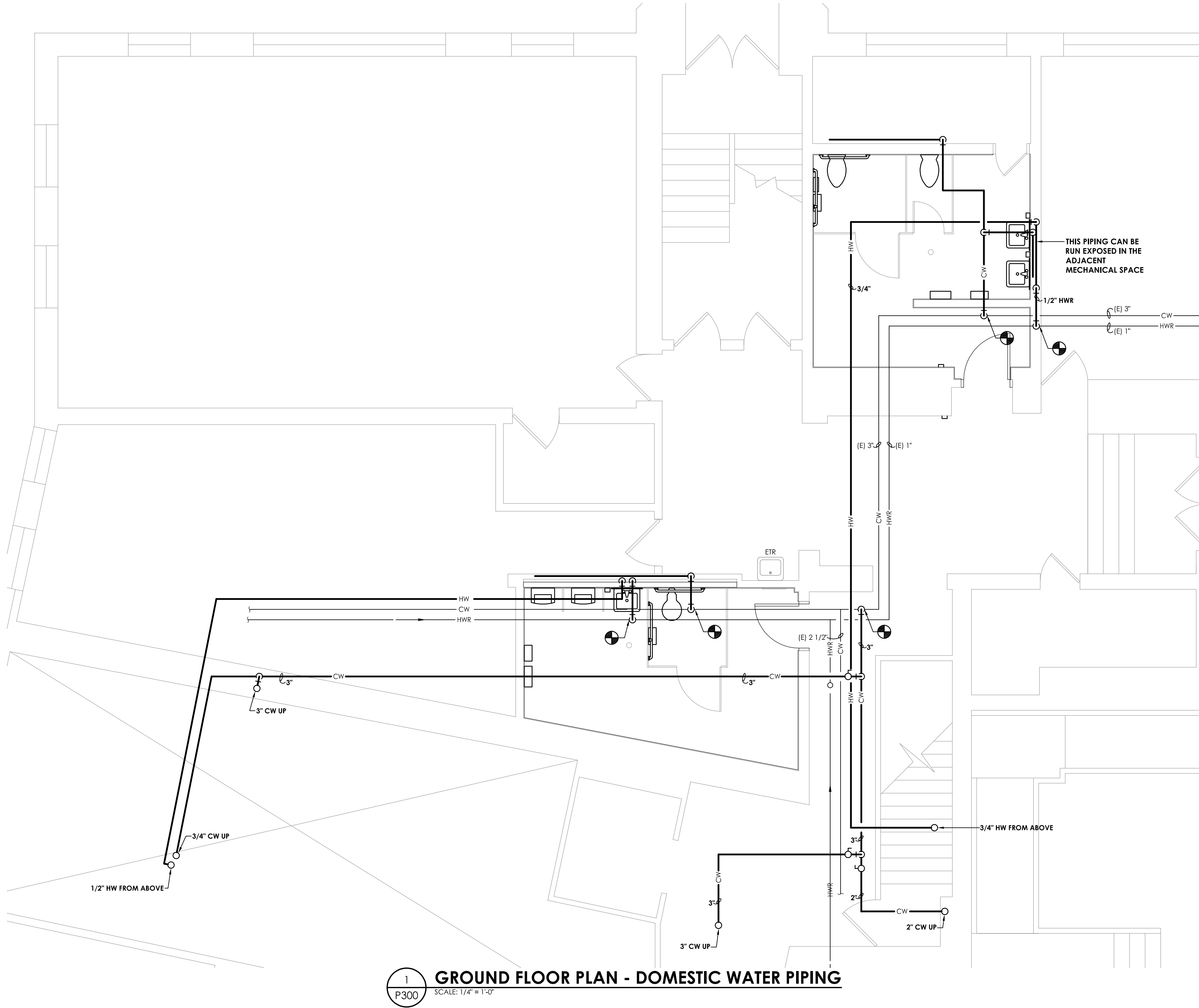
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11/15/2021
Scale
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Drawn By
MEW
Checked By
JJW
Drawing Title

**GROUND FLOOR PLAN -
SANITARY AND VENT PIPING**

Drawing Number

RES
P200

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Date last plotted: 1/23/2023 1:39 PM



PROJECT INFORMATION
Project Number
14428.18
Client Name
OSSINING UNION FREE SCHOOL DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT
JANET M. DORMER HS SED# 66-14-01-03-0-008-028
ROOSEVELT HS SED# 66-14-01-03-0-008-027
OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE
No. Date Description

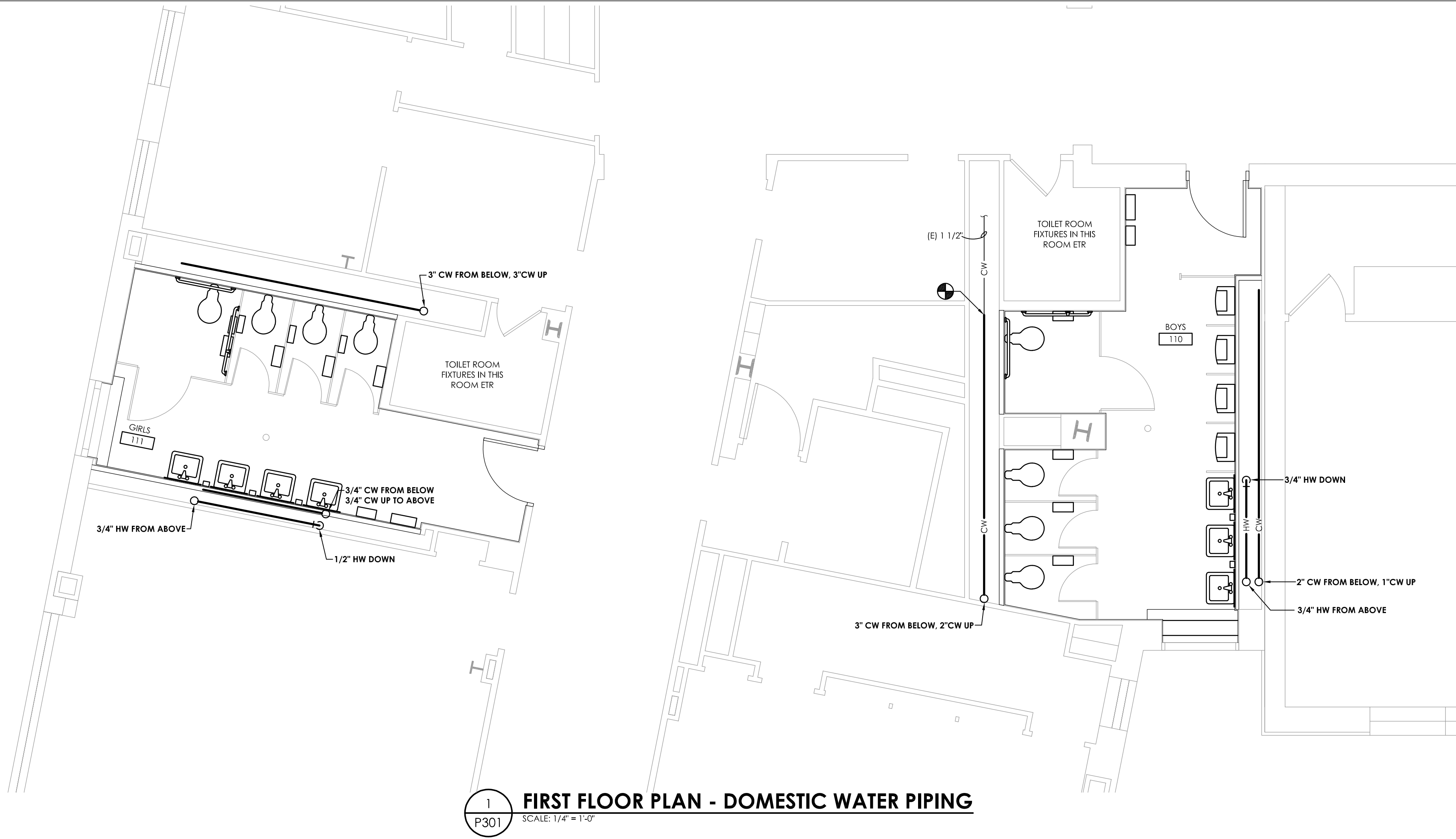


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ALTER ANY DRAWING IN ANY WAY, IF AN ARCHITECT, ENGINEER OR LAND SURVEYOR
ENGINEER OR LAND SURVEYOR HAS REVIEWED THE DRAWING AND SHALL AFFIX TO THE
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SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A BRIEF
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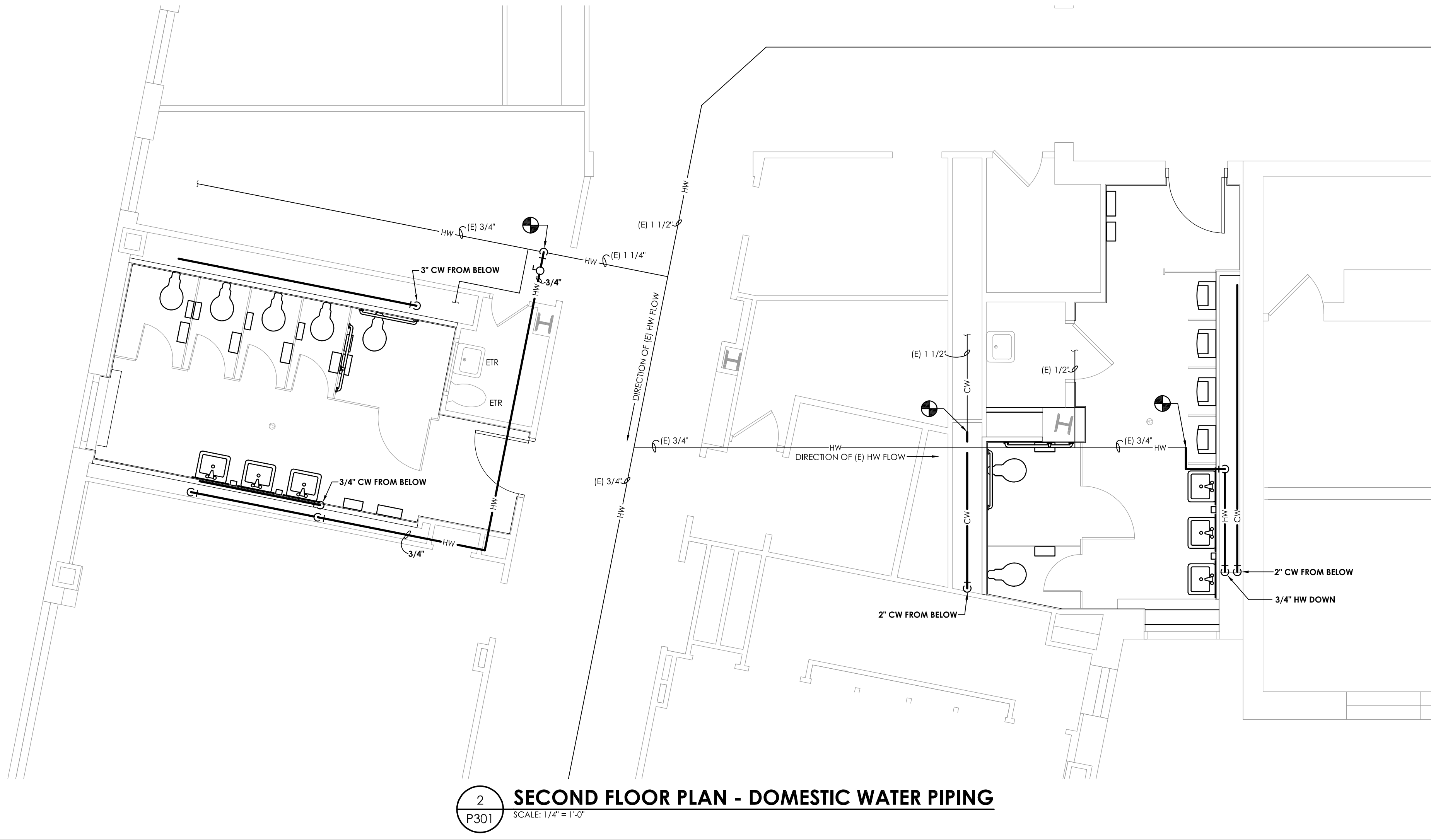
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Issued
11/15/2021
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Project Status
BID SET
Drawn By
MEW
Checked By
JJW
Drawing Title
GROUND FLOOR PLAN - DOMESTIC WATER PIPING

Drawing Number
**RES
P300**

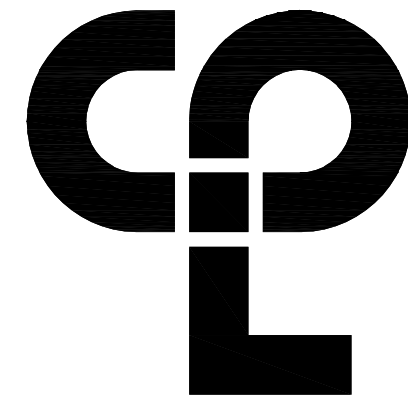
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Date last accessed: 1/23/2023 1:23 PM
Date last plotted: 1/23/2023 1:40 PM



1
P301
FIRST FLOOR PLAN - DOMESTIC WATER PIPING
SCALE: 1/4" = 1'-0"



2
P301
SECOND FLOOR PLAN - DOMESTIC WATER PIPING
SCALE: 1/4" = 1'-0"



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PROJECT INFORMATION

Project Number
14428.18
Client Name

OSSINING UNION FREE SCHOOL
DISTRICT
Project Name
2021-2022 CIP

District Office Address
400 EXECUTIVE BLVD OSSINING, NY 10562

OSSINING UNION FREE SCHOOL DISTRICT

JOHN W. DOWNER HS SED# 66-14-01-03-0-008-028
ROOSEVELT HS SED# 66-14-01-03-0-008-027
OSSINING HS SED# 66-14-01-03-0-003-043

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description



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ENGINEER OR SURVEYOR IS REQUIRED. IF A LICENSED PROFESSIONAL SHALL ATTEMPT TO
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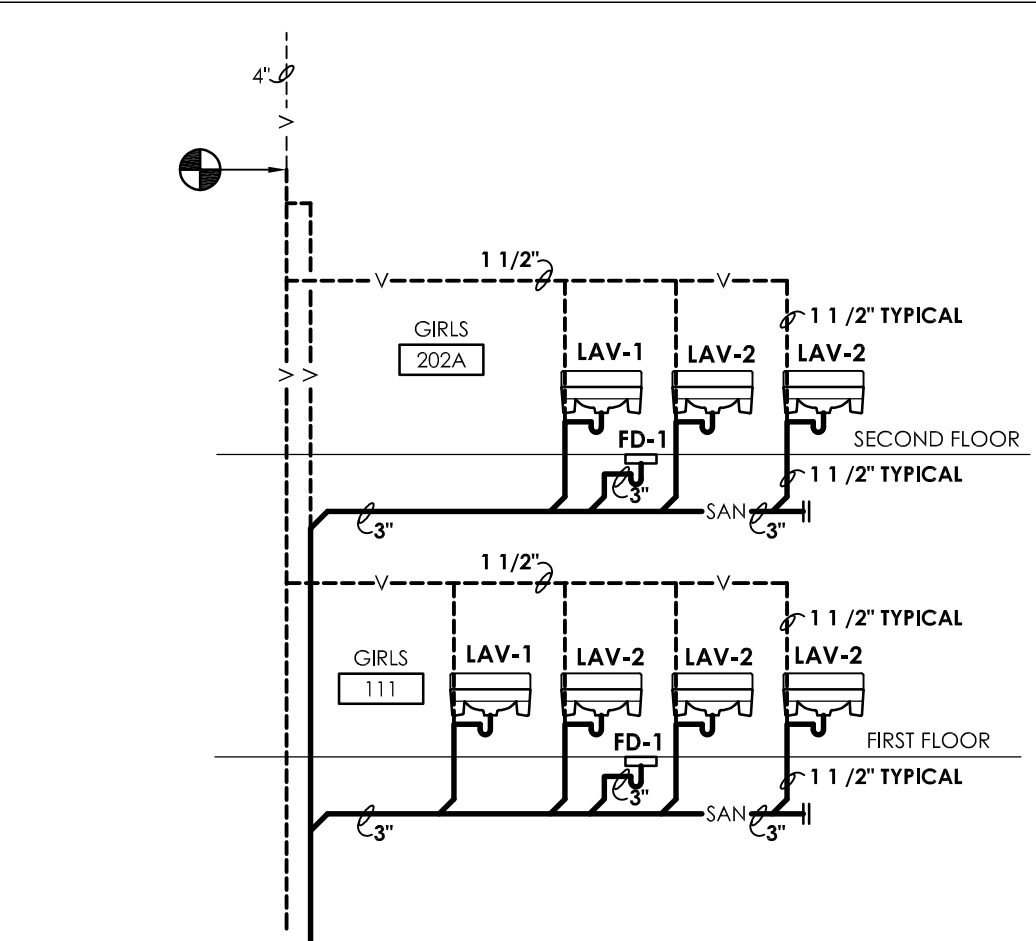
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MEW
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PLANS - DOMESTIC WATER
PIPING

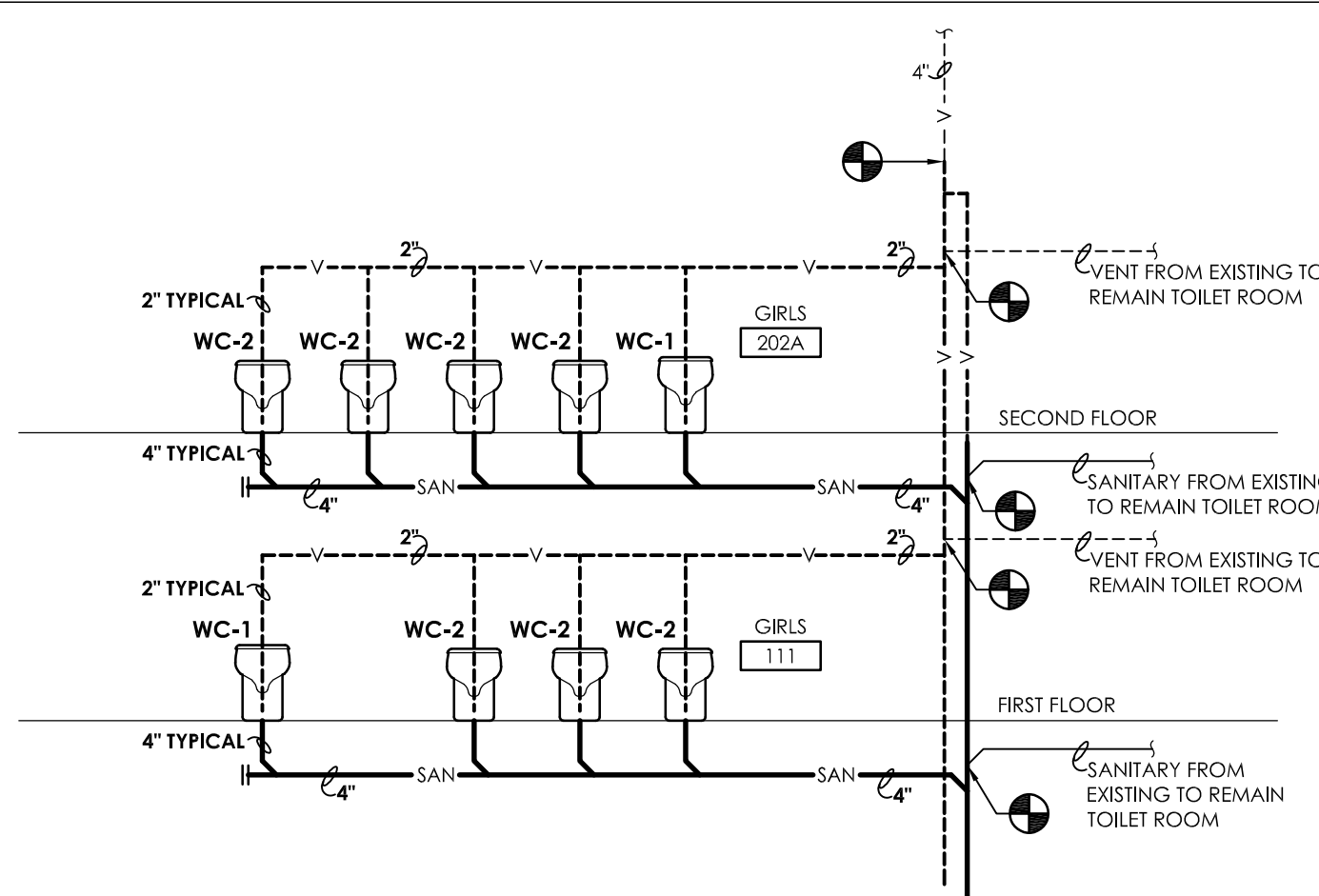
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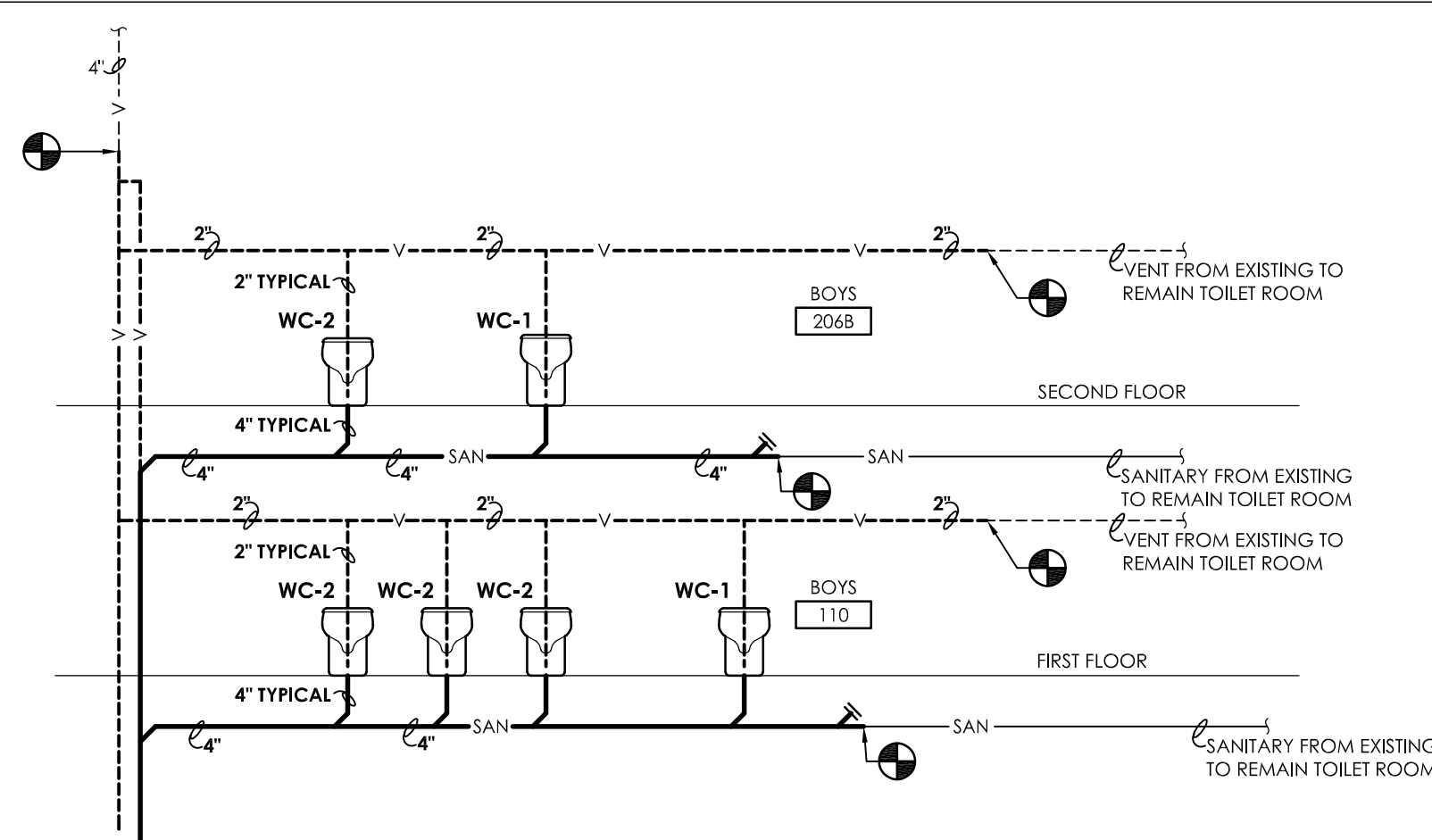
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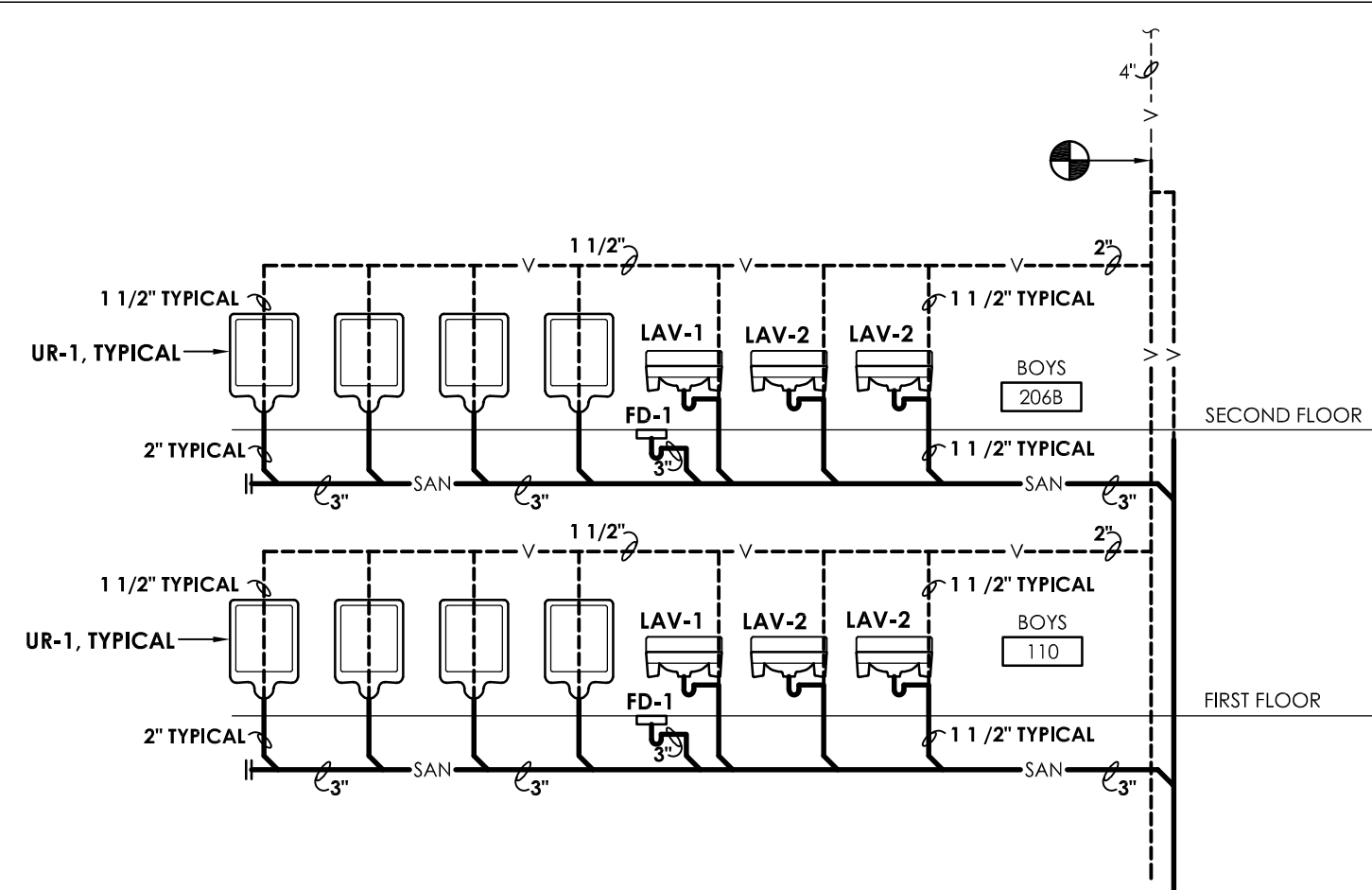
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**SANITARY RISER DIAGRAM
GIRLS TOILET ROOMS 111 & 202A**



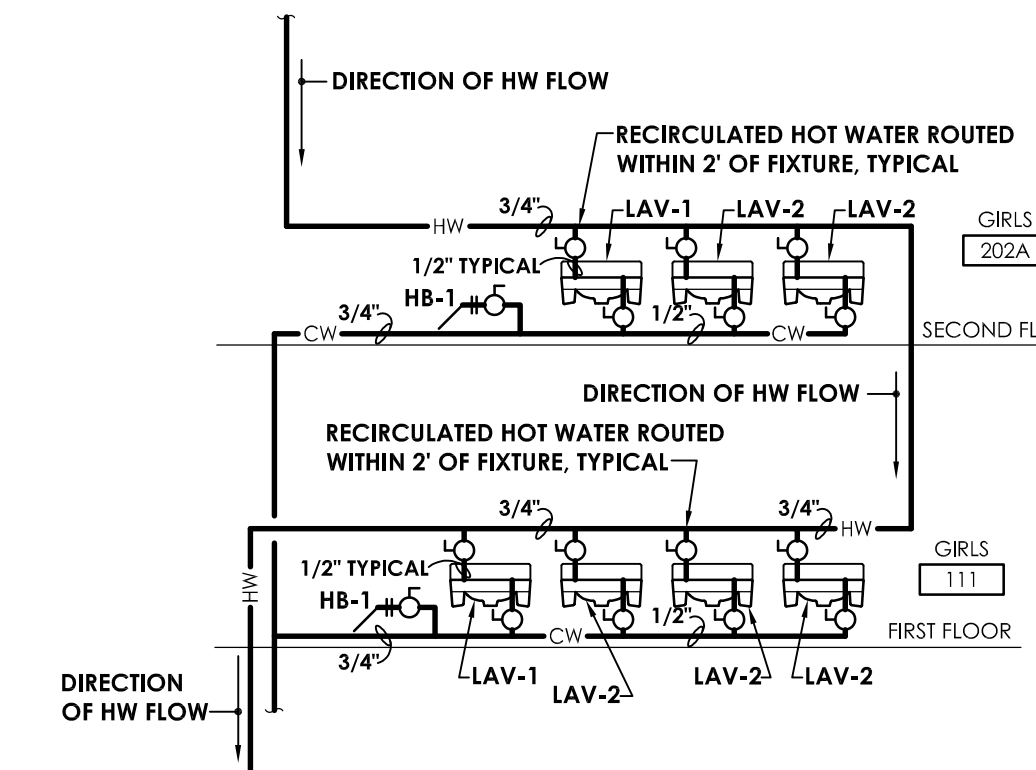
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GIRLS TOILET ROOMS 111 & 202A**



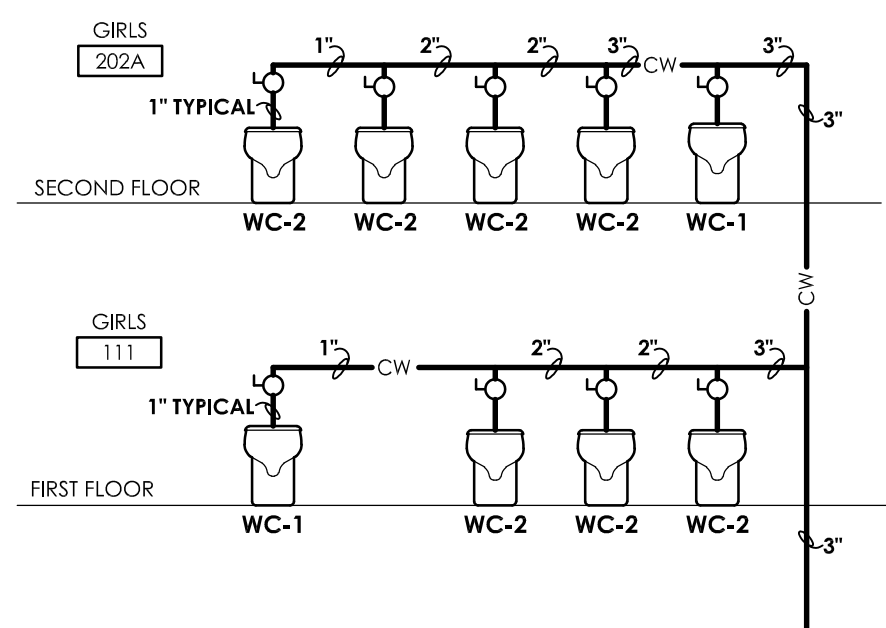
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BOYS TOILET ROOMS 110 & 206B**



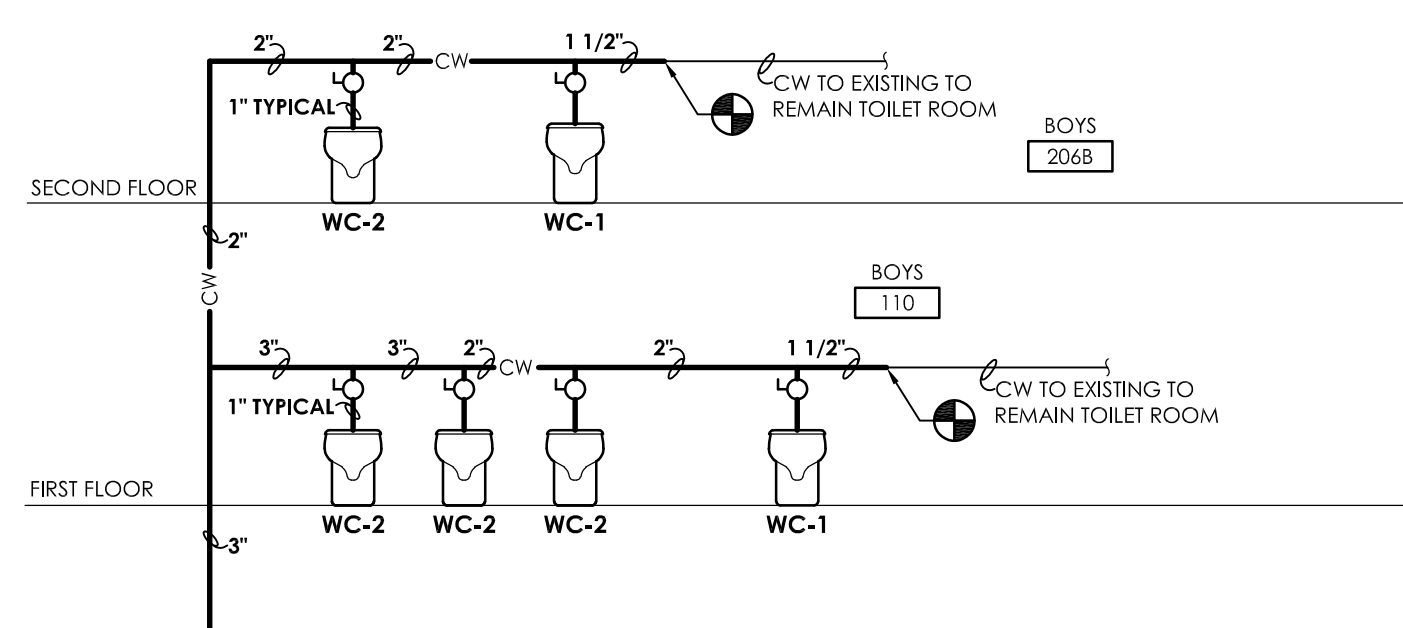
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BOYS TOILET ROOMS 110 & 206B**



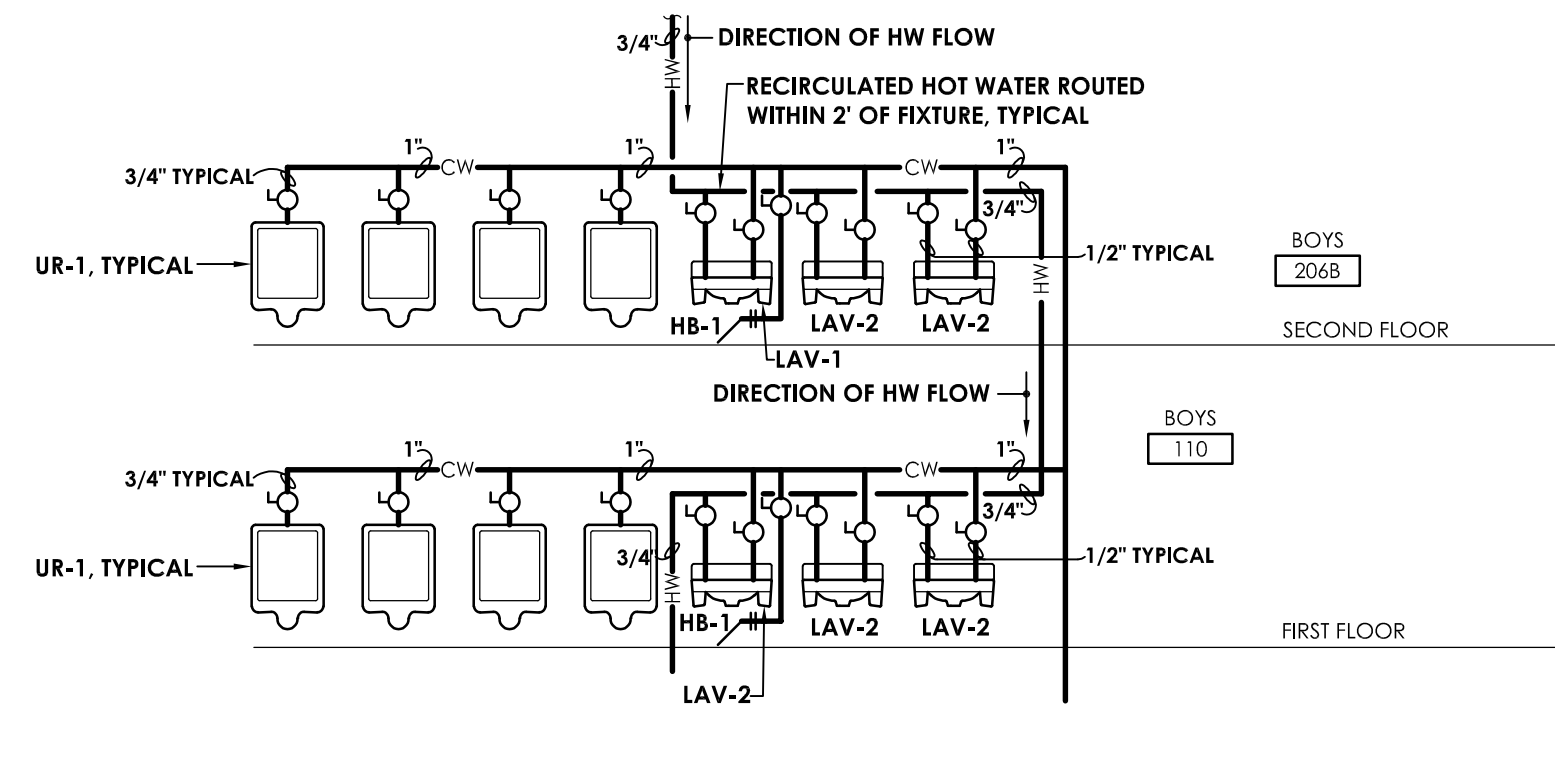
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**GIRLS TOILET ROOMS 111 & 202A
DOMESTIC WATER RISER DIAGRAM**



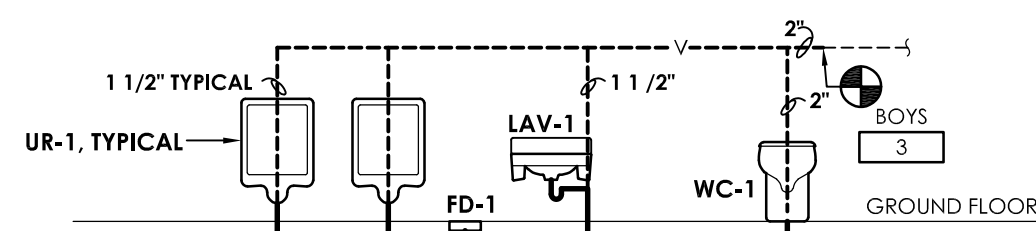
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DOMESTIC WATER RISER DIAGRAM**



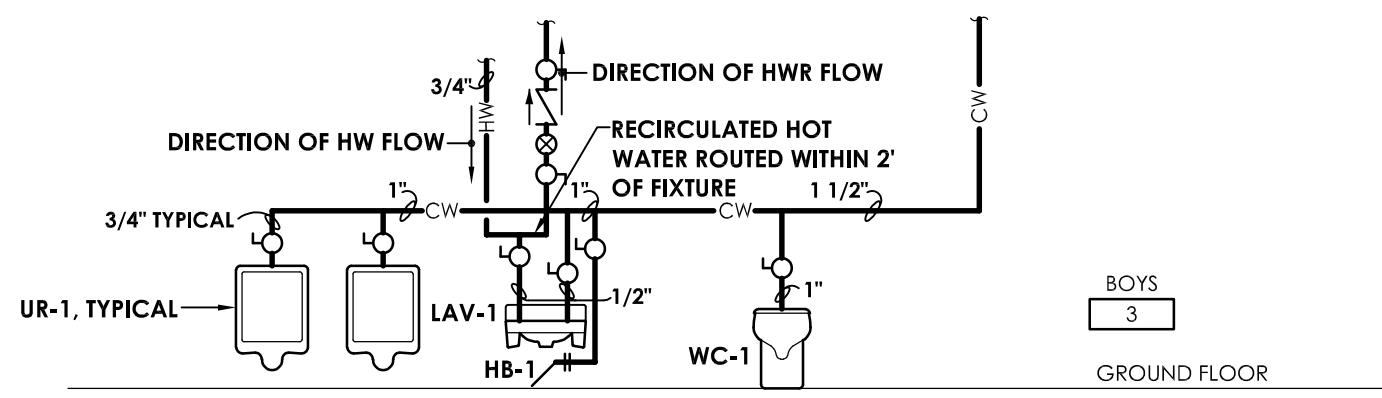
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DOMESTIC WATER RISER DIAGRAM**



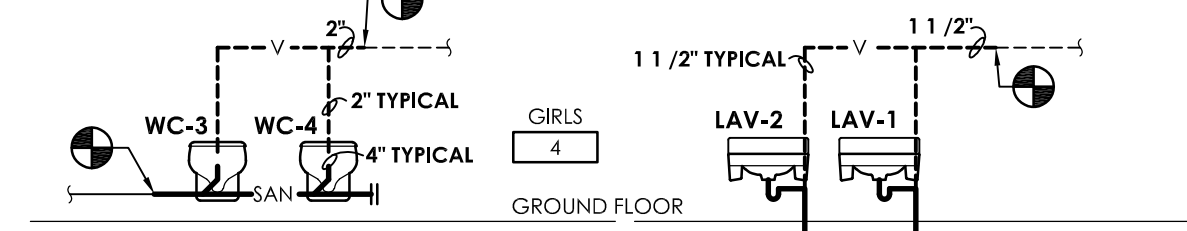
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DOMESTIC WATER RISER DIAGRAM**



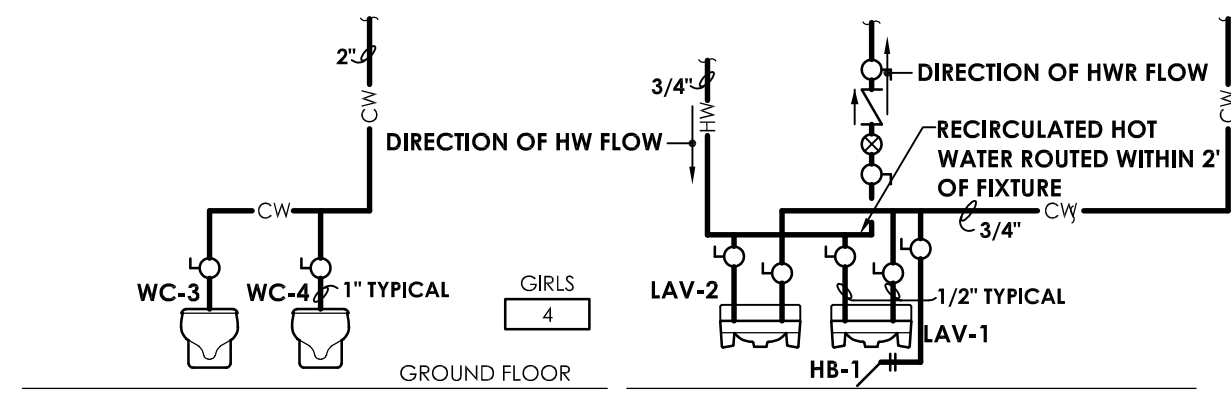
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**BOYS TOILET ROOM 3
SANITARY RISER DIAGRAM**



10
P601
NOT TO SCALE
**BOYS TOILET ROOM 3
DOMESTIC WATER RISER DIAGRAM**



11
P601
NOT TO SCALE
**GIRLS TOILET ROOM 3
SANITARY RISER DIAGRAM**



12
P601
NOT TO SCALE
**GIRLS TOILET ROOM 3
DOMESTIC WATER RISER DIAGRAM**

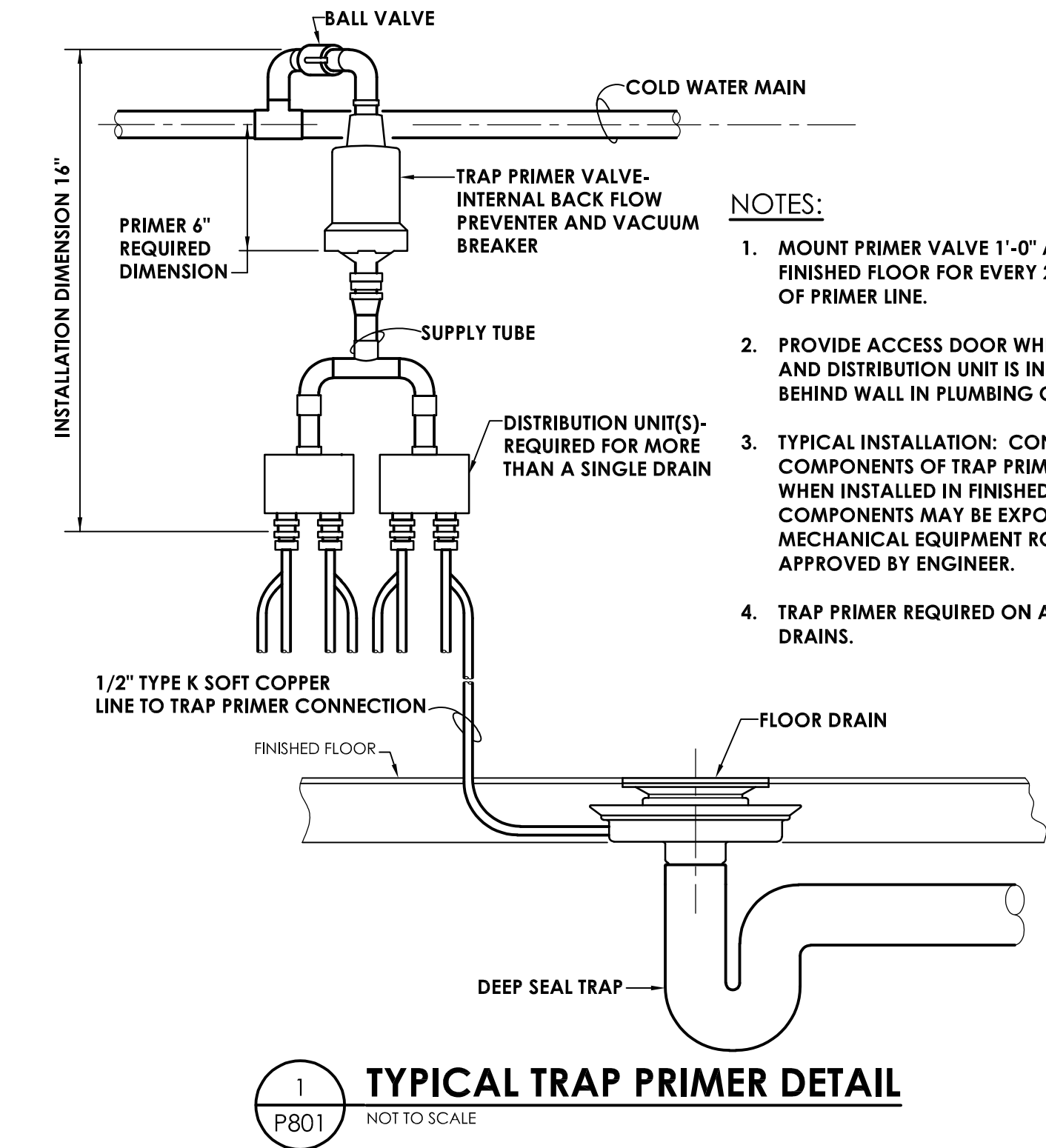
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Plotted By: Mary Williams
Date last accessed: 11/4/2021 2:21 PM
Date last plotted: 1/23/2023 2:35 PM

| PLUMBING EQUIPMENT & FIXTURE SCHEDULE | | | | | | | | |
|---------------------------------------|--------------------------|------|------|--------|--------|---|--|---------|
| MARK | FIXTURE | CW | HW | SAN | V | DESCRIPTION | MODEL NUMBER | REMARKS |
| WC-1 | WATER CLOSET, ACCESSIBLE | 1" | - | 4" | 2" | FLOOR MOUNT WATER CLOSET, ELONGATED BOWL SENSOR OPERATED FLUSH VALVE, ACCESSIBLE INSTALLATION, 1.28GPF | AMERICAN STANDARD - MADERA 3461.001 ZURN - AQUASENSE EXPOSED ZER6000-CPM | 1, 3 |
| WC-2 | WATER CLOSET | 1" | - | 4" | 2" | FLOOR MOUNT WATER CLOSET, ELONGATED BOWL SENSOR OPERATED FLUSH VALVE, 1.28GPF | AMERICAN STANDARD - MADERA 3451.001 ZURN - AQUASENSE EXPOSED ZER6000-CPM | 3 |
| WC-3 | WATER CLOSET, ACCESSIBLE | 1" | - | 4" | 2" | WALL MOUNT WATER CLOSET, ELONGATED BOWL SENSOR OPERATED FLUSH VALVE, ACCESSIBLE INSTALLATION, 1.28GPF | AMERICAN STANDARD - AFWALL MILLENNIUM 2257101.020 ZURN - AQUASENSE EXPOSED ZER6000-CPM | 1, 3 |
| WC-4 | WATER CLOSET | 1" | - | 4" | 2" | WALL MOUNT WATER CLOSET, ELONGATED BOWL SENSOR OPERATED FLUSH VALVE, 1.28GPF | AMERICAN STANDARD - AFWALL MILLENNIUM 2257101.020 ZURN - AQUASENSE EXPOSED ZER6000-CPM | 3 |
| UR-1 | URINAL, ACCESSIBLE | 3/4" | - | 2" | 1 1/2" | WALL MOUNT URINAL, SENSOR OPERATED FLUSH VALVE 1.25GPF, ACCESSIBLE INSTALLATION | AMERICAN STANDARD - WASHBROOK 6590.001EC ZURN - AQUASENSE ZER6003AV-CPM-JULF | 1, 3 |
| LAV-1 | LAVATORY, ACCESSIBLE | 1/2" | 1/2" | 1 1/2" | 1 1/2" | WALL HUNG LAVATORY, CONCEALED ARM CARRIER, 18"x20 1/2", SENSOR OPERATED FAUCET, MOUNTED AT ACCESSIBLE HEIGHT, TRAPS AND SUPPLIES PROTECTED BY ADA COMPLIANT VANDAL GUARD SHIELD | AMERICAN STANDARD - LUCERNE 0355.012 ZURN - AQUASENSE Z6915-XL-TMV ZURN - Z6900-VG | 1, 3 |
| LAV-2 | LAVATORY | 1/2" | 1/2" | 1 1/2" | 1 1/2" | WALL HUNG LAVATORY, CONCEALED ARM CARRIER, 18"x20 1/2", SENSOR OPERATED FAUCET, SUPPLIES AND TRAPS PROTECTED BY VANDAL GUARD SHIELD | AMERICAN STANDARD - LUCERNE 0355.012 ZURN - AQUASENSE Z6915-XL-TMV ZURN - Z6900-VG | 1, 3 |
| FD-1 | FLOOR DRAIN | - | - | - | 2" | FLOOR DRAIN, 8" ROUND NICKEL BRONZE STRAINER, CAST IRON BODY, DEEP SEAL P TRAP | ZURN - Z4158 | 2 |
| HB-1 | HOSE BIBB | 3/4" | - | - | - | KEY OPERATED, MODERATE CLIMATE, CONCEALED OUTLET, FLUSH MOUNTING BOX WITH COVER, INTEGRAL VACUUM BREAKER WITH HOSE CONNECTION | ZURN - Z1330XL | - |

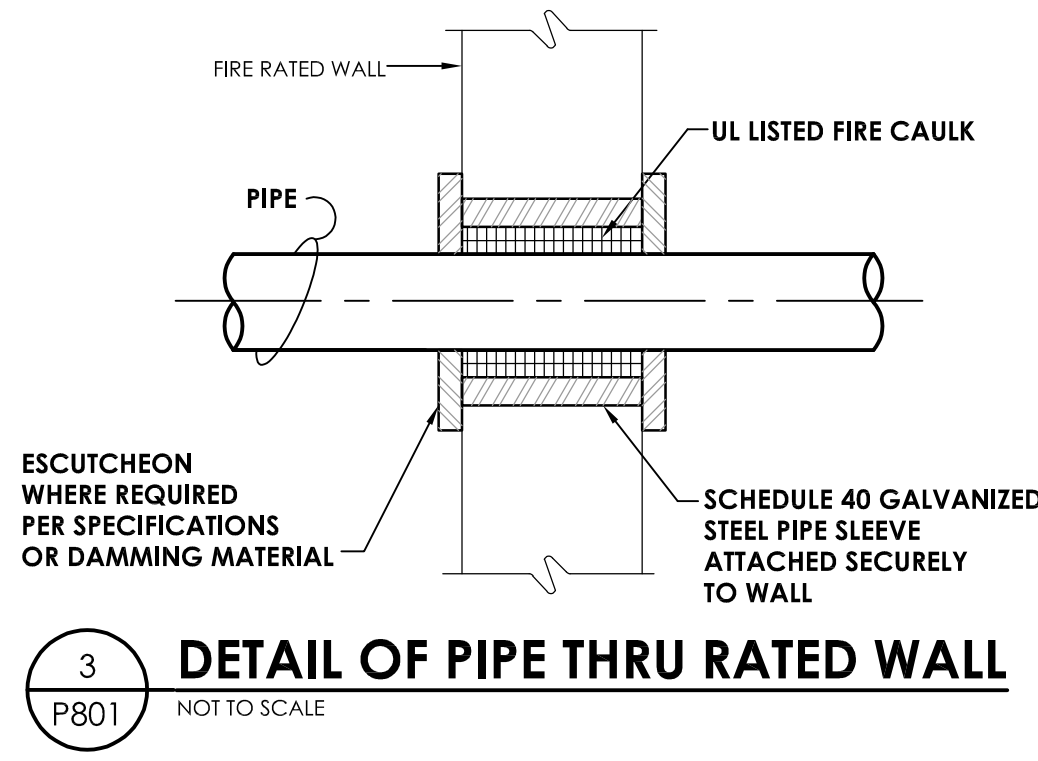
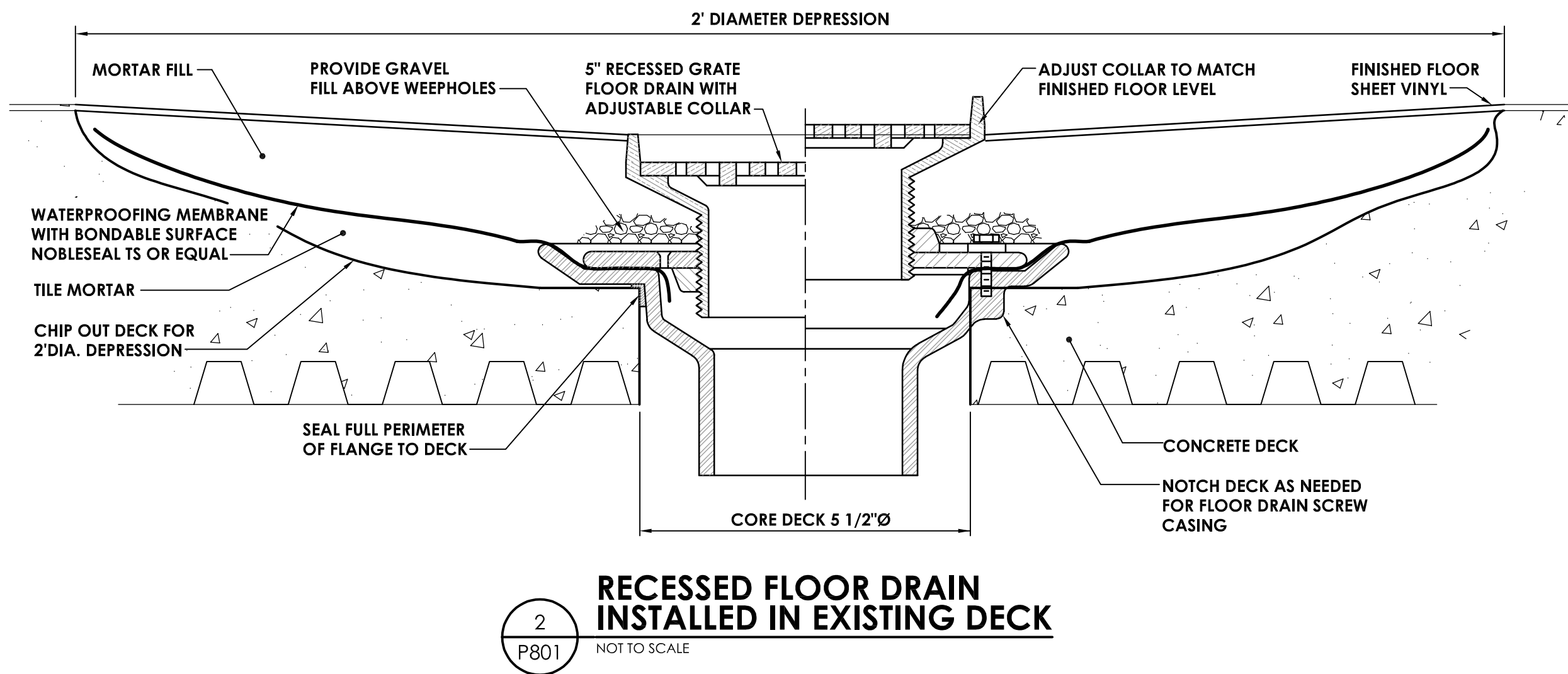
- REMARKS**
- ALL ACCESSIBLE EQUIPMENT/FIXTURES TO BE INSTALLED PER ADA REQUIREMENTS.
 - SIZED PER PLAN.
 - SENSOR OPERATED VALVES TO BE BATTERY POWERED.

GENERAL PLUMBING EQUIPMENT & FIXTURE COMMENT

- A. PLUMBING CONTRACTOR SHALL PROVIDE ALL RISERS, CARRIERS, P-TRAPS, STOPS, STRAINERS, TAIL PIECES, DRAINS, ETC, REQUIRED TO HAVE A COMPLETE INSTALLATION.



- NOTES:**
- MOUNT PRIMER VALVE 1'-0" ABOVE FINISHED FLOOR FOR EVERY 20'-0" OF PRIMER LINE.
 - PROVIDE ACCESS DOOR WHERE VALVE AND DISTRIBUTION UNIT IS INSTALLED BEHIND WALL IN PLUMBING CHASE.
 - TYPICAL INSTALLATION: CONCEAL ALL COMPONENTS OF TRAP PRIMER SYSTEM WHEN INSTALLED IN FINISHED SPACES. COMPONENTS MAY BE EXPOSED IN MECHANICAL EQUIPMENT ROOMS AS APPROVED BY ENGINEER.
 - TRAP PRIMER REQUIRED ON ALL FLOOR DRAINS.



GENERAL SPECIFICATION NOTES:

- A. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES.
- B. DOMESTIC WATER LINES SHALL BE TYPE L COPPER, LEAD FREE JOINTS. INSULATE ALL PIPING WITH PREFORMED FIBERGLASS PIPE INSULATION WITH ASJ COVER SIZED PER ENERGY CODE. ALL FITTINGS AND VALVES TO BE COVERED WITH PREFORMED PVC FITTING COVERS. ALL EXPOSED VERTICAL FIXTURE SUPPLY LINES TO BE COVERED WITH PVC JACKET TO 7' ABOVE FINISHED FLOOR.
- C. UNDERGROUND SANITARY AND VENT PIPING SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPIGOT WITH RUBBER GASKET PUSH JOINTS. ABOVE GROUND SANITARY AND VET PIPING SHALL BE DWV COPPER WITH DWV COPPER FITTINGS OR NO-HUB CAST IRON.
- D. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS WITHIN THE BUILDING PRIOR TO COMMENCEMENT OF ALL DEMOLITION AND NEW WORK.
- E. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING DEMOLITION OR NEW WORK WITHIN THE BUILDING. THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION. ANY CEILING SYSTEM COMPONENT DAMAGED DURING DEMOLITION, STORAGE, OR RE-INSTALLATION SHALL BE REPLACED WITH A NEW AT NO EXPENSE TO THE OWNER.
- F. ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.
- G. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO PATCH AND FINISH ALL EXISTING PIPE PENETRATIONS AND TRENCHING THRU FLOOR AND WALLS AFTER DEMOLITION. IN ADDITION, ALL NEW PENETRATIONS AND TRENCHING SHALL BE PROVIDED FOR INSTALLATION OF PLUMBING SYSTEMS INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, PIPING, ETC.
- H. UNLESS OTHERWISE INDICATED ON PLANS, PROVIDE WATER HAMMER ARRESTORS ON BRANCH PIPING TO EACH TOILET ROOM, LAUNDRY ROOM, SOLENOID VALVE, OR AS OTHERWISE REQUIRED BY CODE.

PLUMBING LEGEND

- XX — PIPING
- XX - - - PIPING BELOW GRADE
- XX — EXISTING PIPING
- CW COLD WATER
- HW HOT WATER
- HWR HOT WATER RECIRCULATING
- SAN SANITARY SEWER
- V --- VENT
- PLUMBING TO BE REMOVED
- ELBOW - TURNED UP
- ELBOW - TURNED DOWN
- BALL VALVE
- BALANCING VALVE
- CHECK VALVE
- CLEAN OUT
- FLOOR CLEAN OUT
- WALL CLEAN OUT
- HOSE BIBB
- FLOOR DRAIN
- WATER HAMMER ARRESTER
- POINT OF CONNECTION

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PROJECT INFORMATION

Project Number
14428.18

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2021-2022 CIP

District Office Address
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OSSINING UNION FREE SCHOOL DISTRICT

JOHN W. DOHRNER HAS SED# 66-14-01-03-0-0038-028
ROBERT E. BROWN HAS SED# 66-14-01-03-0-0038-022
OSSINING HS SED# 66-14-01-03-0-003-043

| PROJECT ISSUE & REVISION SCHEDULE | | |
|-----------------------------------|------|-------------|
| No. | Date | Description |

NEW YORK STATE EDUCATION DEPARTMENT
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMPARSED/NOTES REGULATIONS FOR ANY PERSON UNLESS ACTING UNDER THE SUPERVISION OF A LICENSED ARCHITECT TO SIGN AND SUPERVISE TO ALTER ANY DRAWING IN ANY WAY. IF ANY ALTERATION OF THE SEAL OF AN ARCHITECT, ENGINEER OR PROFESSIONAL DESIGNER IS REQUIRED, THE ARCHITECT SHALL APPLY TO THE BOARD FOR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SHEET INFORMATION

Issued
11/15/2021

Scale
AS NOTED

Project Status
BID SET

Drawn By
MEW

Checked By
JJW

Drawing Title
PLUMBING SCHEDULES AND DETAILS

Drawing Number
**RES
P801**