

TOILET ROOM RENOVATIONS AT J. FITHIAN TATEM ELEMENTARY SCHOOL

1 Glover Avenue
Haddonfield, NJ 08033

Camden County

SET ISSUE: ISSUED FOR BID 12/14/2022

NJDOE #1900-090-22-1000

Eng. No.	24047937500
Arch. No.	21AC00012400
Date	12/14/2022
Checked	LR
Drawn	DB

RONALD W. SCHWENKE III, R.A.
REGISTERED ARCHITECT
License No. NJ21A02051300

Revisions:

No.	Description

Set Issue: 12/14/2022
ISSUED FOR BID

LAN ASSOCIATES
engineering • planning • architecture • surveying
1018 LAUREL OAK ROAD, SUITE 111, VOORHEES, NJ 08043 T. 856-375-2701

TITLE SHEET
TOILET ROOM RENOVATIONS at
J. FITHIAN TATEM ELEMENTARY SCHOOL
1 GLOVER AVENUE
HADDONFIELD, NJ, 08033

Job No. 20277.14
File No.

T0.01

Drawing Index

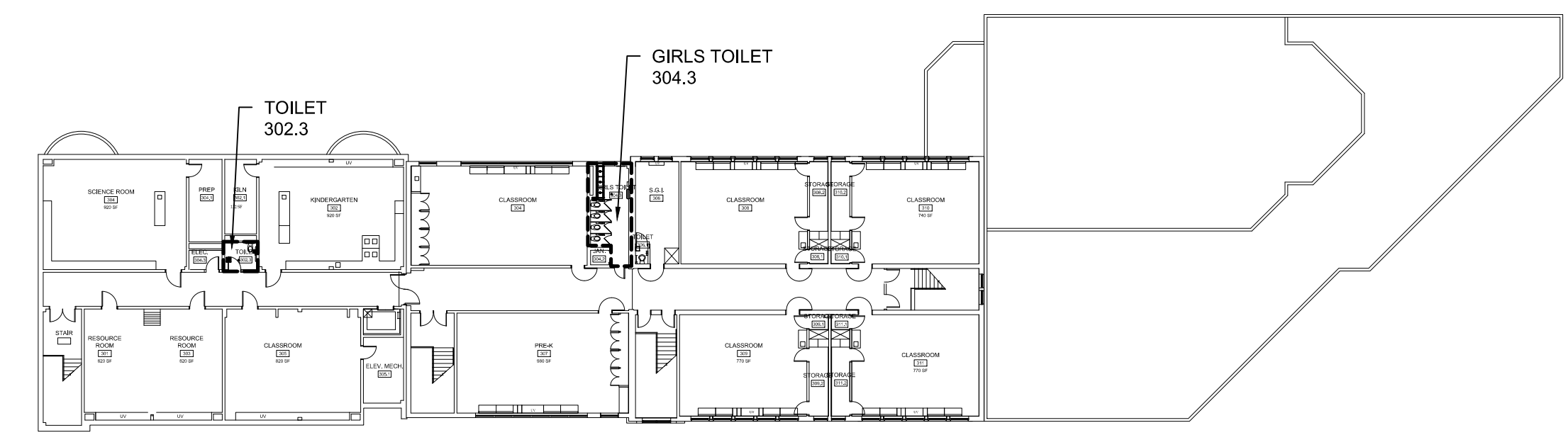
SHT. NO.	DESCRIPTION
T0.01	TITLE SHEET
ARCHITECTURAL	
A1.01	PLANS & INTERIOR ELEVATIONS - 1st FLOOR
A1.02	PLANS & INTERIOR ELEVATIONS - 1st FLOOR
A1.03	PLANS & INTERIOR ELEVATIONS - 1st FLOOR
A1.04	PLANS & INTERIOR ELEVATIONS - 1st FLOOR
A1.05	PLANS & INTERIOR ELEVATIONS - 1st FLOOR
A1.06	PLANS & INTERIOR ELEVATIONS - 1st FLOOR
A1.07	PLANS & INTERIOR ELEVATIONS - 1st & 2nd FLOOR
A1.08	PLANS & INTERIOR ELEVATIONS - 2nd FLOOR
A1.09	PLANS & INTERIOR ELEVATIONS - 2nd FLOOR
A1.10	PLANS & INTERIOR ELEVATIONS - 3rd FLOOR
A1.11	PLANS & INTERIOR ELEVATIONS - 3rd FLOOR
A6.01	SCHEDULE & DETAILS
MECHANICAL	
M0.01	MECH NOTES, SYMBOLS, ABBREVIATIONS
M2.01	FIRST FLOOR MECH PLANS
M2.02	FIRST FLOOR MECH PLANS
M2.03	SECOND & THIRD FLOOR MECH PLANS
M2.04	THIRD FLOOR MECH PLANS
M6.01	MECH SCHEDULES AND DETAILS
ELECTRICAL	
E2.01	FIRST FLOOR ELECTRICAL PLANS
E2.02	FIRST FLOOR ELECTRICAL PLANS (CONT.)
E2.03	SECOND FLOOR ELECTRICAL PLANS
E2.04	FIRST FLOOR ELECTRICAL PLANS (CONT.)
E2.05	FIRST FLOOR ELECTRICAL PLANS (CONT.)
E2.06	FIRST & SECOND FLOOR ELECTRICAL PLANS
E2.07	SECOND & THIRD FLOOR ELECTRICAL PLANS
PLUMBING	
P0.01	PLUMBING KEY PLANS AND NOTES
P2.01	PLUMBING PLANS & NOTES
P2.02	PLUMBING PLANS & NOTES
P2.03	PLUMBING PLANS & NOTES
P2.04	PLUMBING PLANS & NOTES
P2.05	PLUMBING PLANS & NOTES
P6.01	PLUMBING SCHEDULES AND DETAILS

Abbreviations

A.F.F.	ABOVE FINISHED FLOOR
ALUM.	ALUMINUM
BLDG.	BUILDING
CLG.	CEILING
CL.	CENTER LINE
COL.	COLUMN
CONC.	CONCRETE
CONT'D	CONTINUED
E.S.	ELEMENTARY SCHOOL
EQ.	EQUAL
(E)	EXISTING
F.E.C.	FIRE EXTINGUISHER CABINET
F.R.P.	FIBER REINFORCED PANEL
G.C.	GENERAL CONTRACTOR
GYP.	GYPSON BOARD
HT.	HEIGHT
HM	HOLLOW METAL
H.V.A.C.	HEATING VENTILATING AIR CONDITIONING
MAX.	MAXIMUM
M.O.	MASONRY OPENING
MTL.	METAL
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.C.	QUALITY CONTROL
PTD.	PAINTED
R.O.	ROUGH OPENING
S.F.	SQUARE FOOT (FEET)
S.S.	STAINLESS STEEL
S.T.	STEEL
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
U.N.O.	UNLESS NOTED OTHERWISE
V.C.B.	VINYL COVE BASE
VCT.	VINYL COMPOSITION TILE
V.I.F.	VERIFY IN FIELD
WD	WOOD
W/	WITH

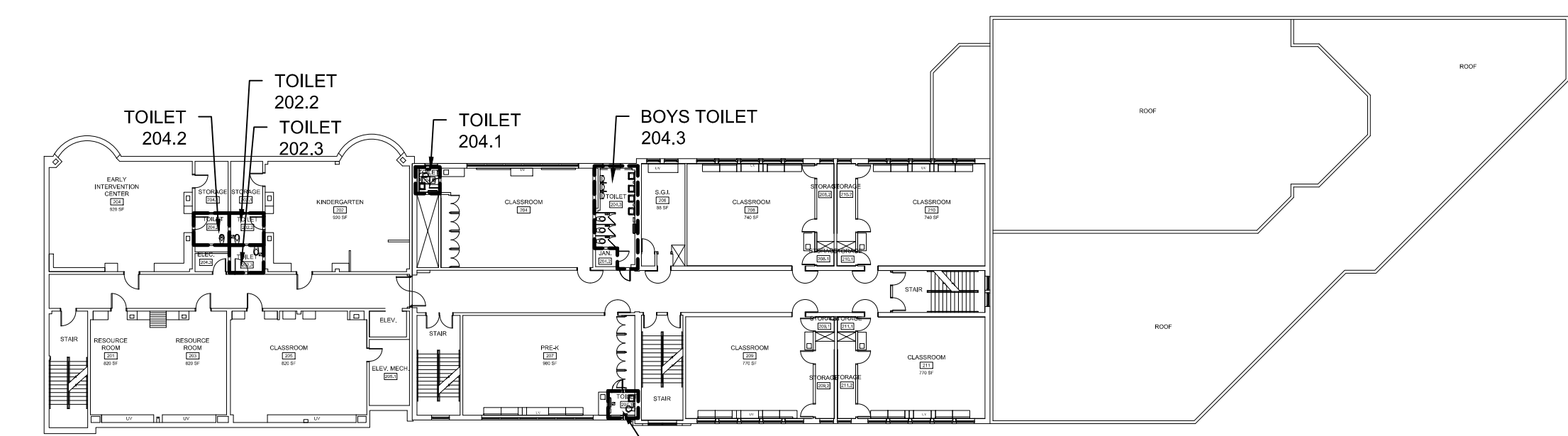
Symbol Legend

	EXISTING DOOR TO REMAIN		EXISTING OVERHEAD PROJECTOR AND SMARTBOARD TO REMAIN
	EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED IN THEIR ENTIRETY		EXISTING OVERHEAD PROJECTOR AND SMARTBOARD TO BE REMOVED
	NEW DOOR. REFER TO DOOR SCHEDULE FOR MORE INFORMATION		EXISTING WINDOW SYSTEM TO BE REMOVED
	ITEM TO BE REMOVED IN ITS ENTIRETY		EXISTING WINDOW SYSTEM TO REMAIN
	WALL, PORTION OF WALL OR ITEM TO REMAIN		NEW MASONRY WALL CONSTRUCTION. REFER TO PARTITION TYPES FOR MORE INFORMATION
	WALL OR PORTION OF WALL TO BE REMOVED IN ITS ENTIRETY		NEW WALL MOUNTED SINK. REFER TO FIXTURE SCHEDULE FOR MORE INFORMATION
	DEMOLITION KEYNOTE		DATUM POINT
	CONSTRUCTION KEYNOTE		REVISION CLOUD
	FIRE EXTINGUISHER CABINET		ENLARGED PLAN/PLAN DETAIL CALLOUT
	BREAK LINE		SECTION CALLOUT
	INTERIOR ELEVATION TAG		SPOT ELEVATION TAG



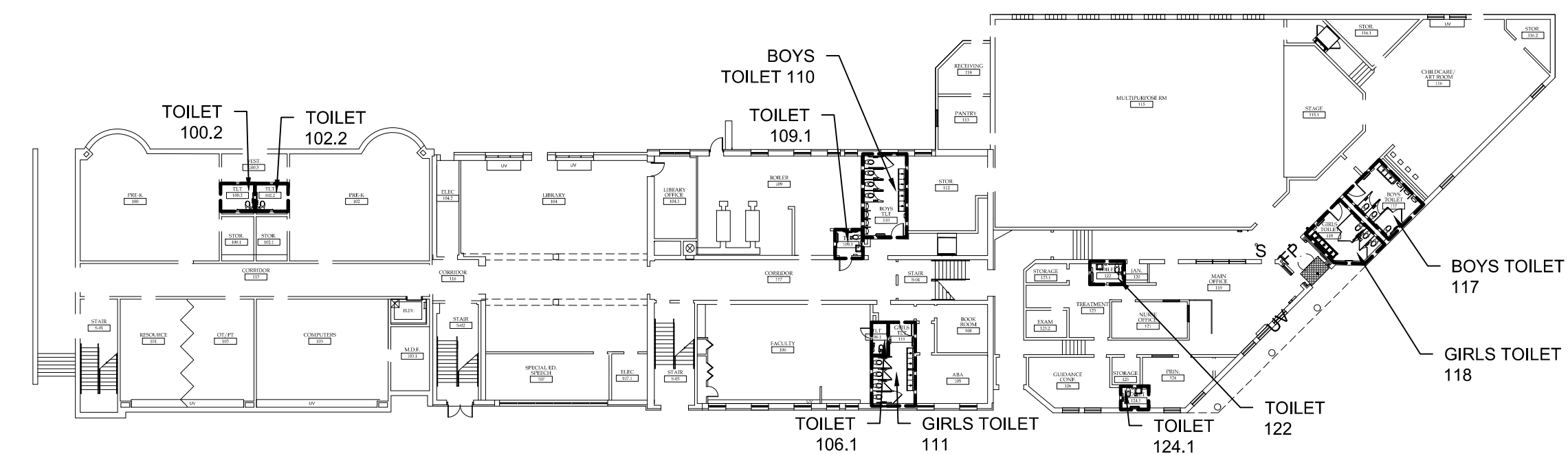
OVERALL THIRD FLOOR PLAN

1/32"=1'-0"



OVERALL SECOND FLOOR PLAN

1/32"=1'-0"



OVERALL FIRST FLOOR PLAN

1/32"=1'-0"

APPLICABLE CODES:

- JURISDICTION: STATE OF NEW JERSEY
- APPLICABLE CODES:
 - INTERNATIONAL BUILDING CODE/ 2018 NEW JERSEY EDITION
 - ASHRAE 90.1-2016
 - INTERNATIONAL MECHANICAL CODE/ 2018
 - INTERNATIONAL FUEL GAS CODE/ 2018
 - NATIONAL ELECTRIC CODE/ 2017
 - NATIONAL STANDARD PLUMBING CODE/ 2018
 - N.J.A.C. 5-23-6 REHABILITATION SUB CODE
 - N.J.A.C. 5-23-7 BARRIER FREE SUBCODE AND ICC-ANSI A117.1-2009
 - NEW JERSEY UNIFORM CONSTRUCTION CODE TITLE 6, CHAPTER 23, SUBCHAPTERS 1-12
- USE GROUP/ OCCUPANCY: IBC/ 2018 NEW JERSEY EDITION, CHAPTER 3: EDUCATION "E"

Toilet Accessory Schedule

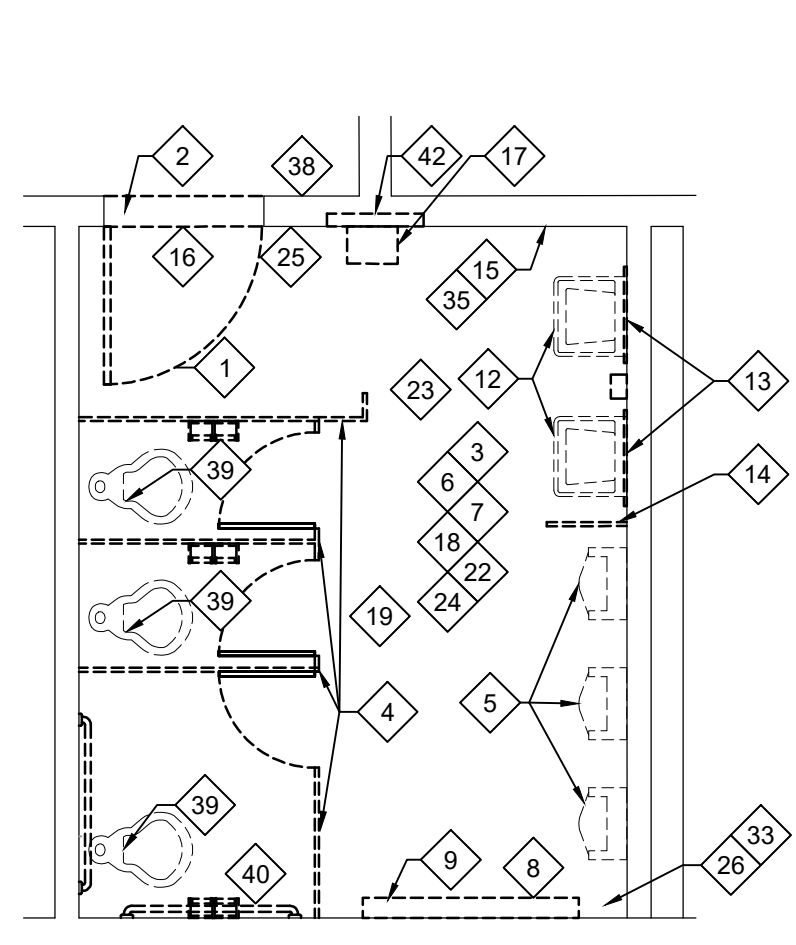
A	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2436, 24"x36"
A1	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2460, 24"x72"
A2	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-1824, 18"x24"
B	"EXCEL" BRUSHED STAINLESS STEEL XLERATOR HAND DRYER, MODEL XL-SB
C	"RENOWN" 1,200 ML NICKEL TOUCH-FREE FOAM HAND SOAP DISPENSER, REN02536
D	"BRADLEY" 12 GALLON RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05
D1	"BRADLEY" 12 GALLON SEMI-RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05-10
E	"BRADLEY" PARTITION MOUNTED SANITARY PRODUCT DISPOSAL UNIT, DIPLOMAT SERIES MODEL 4A11
F	"BOBRICK" CLASSICSERIES SURFACE MOUNTED PAPER TOWEL DISPENSER, B-2620
G	"BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1081 SERIES PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
G1	"BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1085 SERIES WALL HUNG SCREEN 42" PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
H	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 42" LENGTH, 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
M	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 36" LENGTH, 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
J	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 18" LENGTH (VERTICAL INSTALLATION), 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
K	"BOBRICK" SURFACE MOUNTED TWIN JUMBO-ROLL TOILET TISSUE DISPENSER, B2892
L	"BROWNLEE" SURFACE MOUNTED FLOW SQ MINI, MODEL 1265

Demolition Key Notes

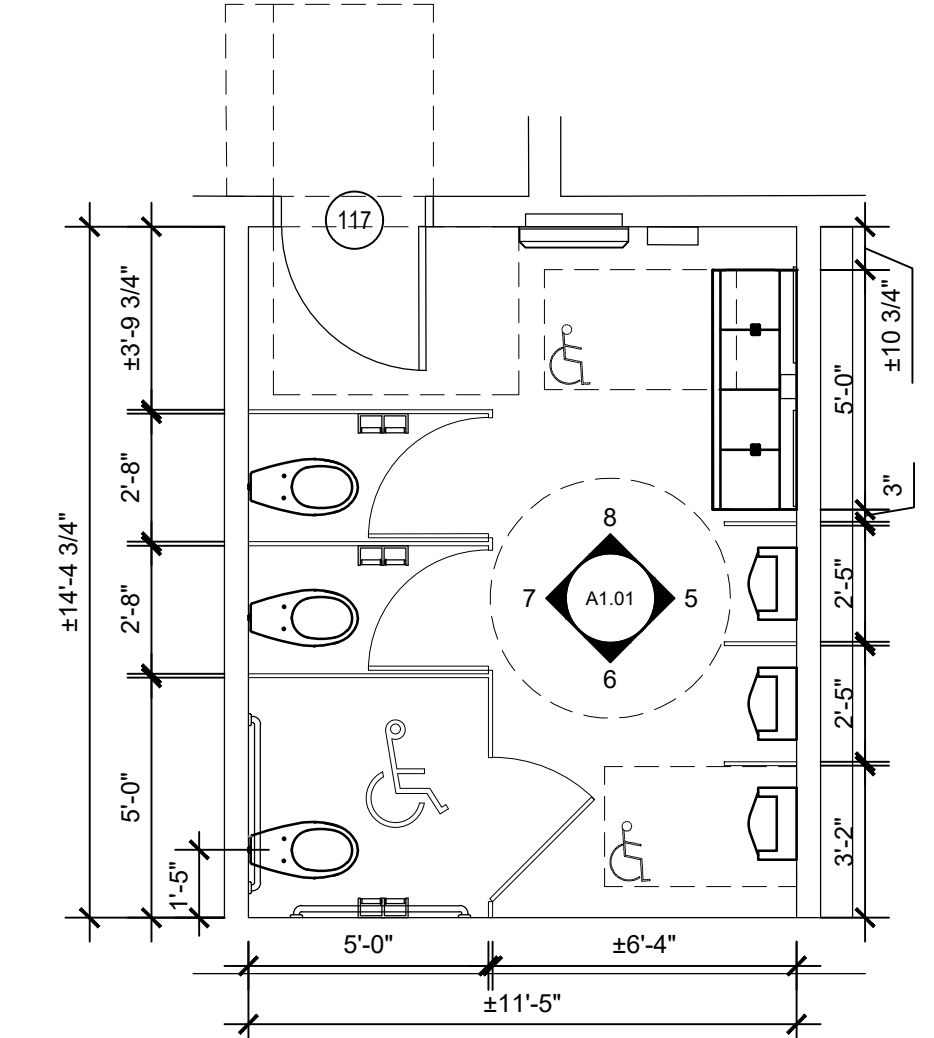
- 1 REMOVE EXISTING WOOD DOOR AND ASSOCIATED HARDWARE. EXISTING DOOR FRAME TO REMAIN TYP. CONTRACTOR TO PREPARE DOOR FRAME TO RECEIVE NEW FINISH AND HARDWARE AS SCHEDULED. CONTRACTOR TO REMOVE AND REUSE EXISTING DOOR CORE INTO NEW DOOR.
- 2 REMOVE EXISTING MARBLE DOOR THRESHOLD TYP.
- 3 CONTRACTOR TO PREPARE ALL WALL, FLOOR SURFACES, AS NEEDED TO ACCOMMODATE NEW FINISHES SHOWN ON DOCUMENTS.
- 4 REMOVE EXISTING TOILET PARTITIONS AND ASSOCIATED HARDWARE.
- 5 REMOVE EXISTING WALL MOUNTED URINALS AND ASSOCIATED HARDWARE. SEE PLUMBING.
- 6 REMOVE EXISTING SUSPENDED CEILING SYSTEM AND TILE.
- 7 REMOVE EXISTING CEILING HVAC VENTS. CONTRACTOR TO DOCUMENT SIZES TO MATCH NEW HVAC VENTS IN NEW DESIGN. SEE MECHANICAL.
- 8 REMOVE, AND REINSTALL EXISTING CEILINGS MOUNTED HEATING UNIT. CONTRACTOR TO INSTALL UNIT INTO NEW SUSPENDED CEILING SYSTEM. SEE MECHANICAL.
- 9 REMOVE & REPLACE EXISTING RADIATOR COVERS. CONTRACTOR TO COORDINATE FINAL PAINT COLOR WITH ARCHITECT.
- 10 REMOVE EXISTING TILE FLOOR SYSTEM DOWN TO CONC. PATCH AND PREPARE FLOOR SUBSTRATE TO ACCOMMODATE SCHEDULED FINISH, TYP.
- 11 REMOVE, REPAIR AND REINSTALL EXISTING CEILING MOUNTED SPEAKER, TYP.
- 12 REMOVE EXISTING WALL MOUNTED SINK AND ASSOCIATED HARDWARE, TYP. SEE PLUMBING.
- 13 REMOVE EXISTING WALL MOUNTED MIRROR(S) AND ASSOCIATED HARDWARE.
- 14 REMOVE EXISTING WALL MOUNTED URINAL PRIVACY SCREEN
- 15 REMOVE AND REPLACE EXISTING WALL MOUNTED EMERGENCY EXIT STROBE. SEE ELECTRICAL DWGS.
- 16 REMOVE EXISTING SPEAKER. CONTRACTOR TO COORDINATE REPLACEMENT SPEAKER WITH ARCHITECT.
- 17 REMOVE WALL MOUNTED PAPER TOWEL DISPENSERS, TYP.
- 18 REMOVE EXISTING LAY-IN CEILING LIGHTS. SEE ELECTRICAL.
- 19 REMOVE AND REPLACE EXISTING FLOOR DRAIN COVER, WHERE APPLICABLE. SEE PLUMBING.
- 20 REMOVE ENTIRE WOOD FRAMED OPENING WITH TRANSOM IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE NEW OPENING AS SHOWN IN DOCUMENTS.
- 21 REMOVE PARTIAL CEILING SYSTEM AS SHOWN.
- 22 REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE, TYP. SEE ELECTRICAL.
- 23 REMOVE AND RELOCATE EXISTING CEILING MOUNTED SMOKE DETECTORS. SEE ELECTRICAL.
- 24 REMOVE EXISTING VINYL FLOOR TILE AS NEEDED. PREPARE SUBSTRATE FOR SCHEDULED FINISH.
- 25 REMOVE EXISTING WALL MOUNTED LIGHT SWITCH. SEE ELECTRICAL.
- 26 MODIFY EXISTING HARD DUCT AS REQUIRED TO ACCOMMODATE NEW DESIGN PER DOCUMENTS. SEE MECHANICAL.
- 27 REMOVE AND RECONFIGURE JUNCTION BOX AND CONDUIT AS NEEDED SO FINAL LOCATION RUNS ABOVE SCHEDULED CEILING. SEE ELECTRICAL.
- 28 REMOVE SURFACE MOUNTED CONDUIT AND REROUTE POWER SUPPLY AS NEEDED TO ACCOMMODATE SCHEDULE FINISHES, TYP. SEE ELECTRICAL.
- 29 EXISTING WOOD DOOR FRAME WITH TRANSOM TO REMAIN. PATCH AS REQUIRED TO ACCOMMODATE SCHEDULED FINISH.
- 30 REMOVE EXISTING HARD CEILING IN ITS ENTIRETY.
- 31 REMOVE AND DISCARD EXISTING BASE CABINET SINK IN ITS ENTIRETY.
- 32 REMOVE EXISTING WALL MOUNTED LIGHT SCENCE.
- 33 REMOVE EXISTING PIPE INSULATION. CONTRACTOR TO REPLACE WITH PVC WRAPPED INSULATION. SEE MECHANICAL.
- 34 REMOVE AND DISCARD EXISTING WALL MOUNTED RECESSED WASTE RECEPTACLE. INFILL AND PATCH TO ACCOMMODATE SCHEDULED FINISH.
- 35 REMOVE AND REINSTALL EXISTING WALL MOUNTED EMERGENCY WALL PACK. SEE ELECTRICAL.
- 36 REMOVE EXISTING PARTITION AS REQUIRED FOR NEW PLAN. COORDINATE WITH DOCUMENTS.
- 37 REMOVE AND DISCARD EXISTING WALL MOUNTED SANITARY NAPKIN / TAMPON DISPENSER.
- 38 REMOVE AND DISCARD EXISTING WALL MOUNTED SIGNAGE. PATCH AREA TO MATCH ADJACENT FINISH.
- 39 REMOVE FLOOR MOUNTED TOILETS AND SURROUNDING HARDWARE.
- 40 REMOVE EXISTING WALL MOUNTED GRAB BARS
- 41 REMOVE WOOD FRAME OPENING IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE FOR NEW OPENING AS SHOWN IN DOCUMENTS.
- 42 REMOVE PORTION OF WALL TO ACCOMMODATE NEW SEMI-RECESSED TRASH RECEPTACLE.
- 43 MODIFY ROUGH-IN PLUMBING AS REQUIRED TO ACCOMMODATE NEW FIXTURE. SEE WORK PLAN.

General Notes

1. ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIALS, AND REPRESENT CLEAR AREA.
2. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING AND PROPOSED DIMENSIONS PRIOR TO INSTALLATION/CONSTRUCTION.
3. WHERE REQUIRED DUE TO DEMOLITION, CONTRACTOR SHALL SATISFACTORILY PATCH, REPAIR AND OR REPLACE EXISTING CONSTRUCTION.
4. G.C. TO PROTECT, REPAIR & CLEAN ALL "EXISTING TO REMAIN" ITEMS AS NEEDED.
5. REMOVE EXISTING DOOR HARDWARE AND STORE FOR RE-USE IN NEW CONSTRUCTION TYPICAL.
6. REMOVE ALL FLOOR UNDERLAYMENT AND PROPERLY PREPARE SLAB TO A LIKE NEW CONDITION AND PROPERLY PREPARE TO ACCEPT NEW SPECIFIED FLOOR FINISH.
7. WHERE TILE BASE IS REMOVED FROM EXISTING WALL SCHEDULED TO REMAIN, PATCH, REPAIR AND/OR REPLACE WALL AS REQUIRED TO A LIKE-NEW CONDITION.
8. EXISTING FIRE SAFETY DEVICES AT WALLS REMOVED BY DEMOLITION SHALL BE REINSTALLED AT ADA COMPLIANT HEIGHTS.

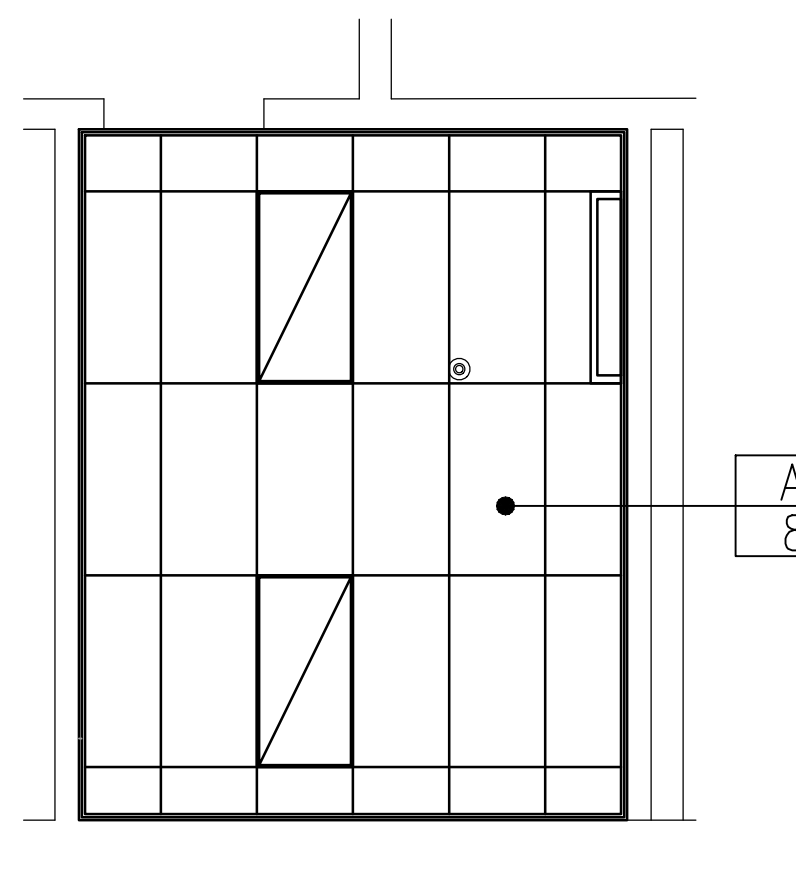


117 - BOYS DEMOLITION PLAN
A1.01 1/4" = 1'-0"

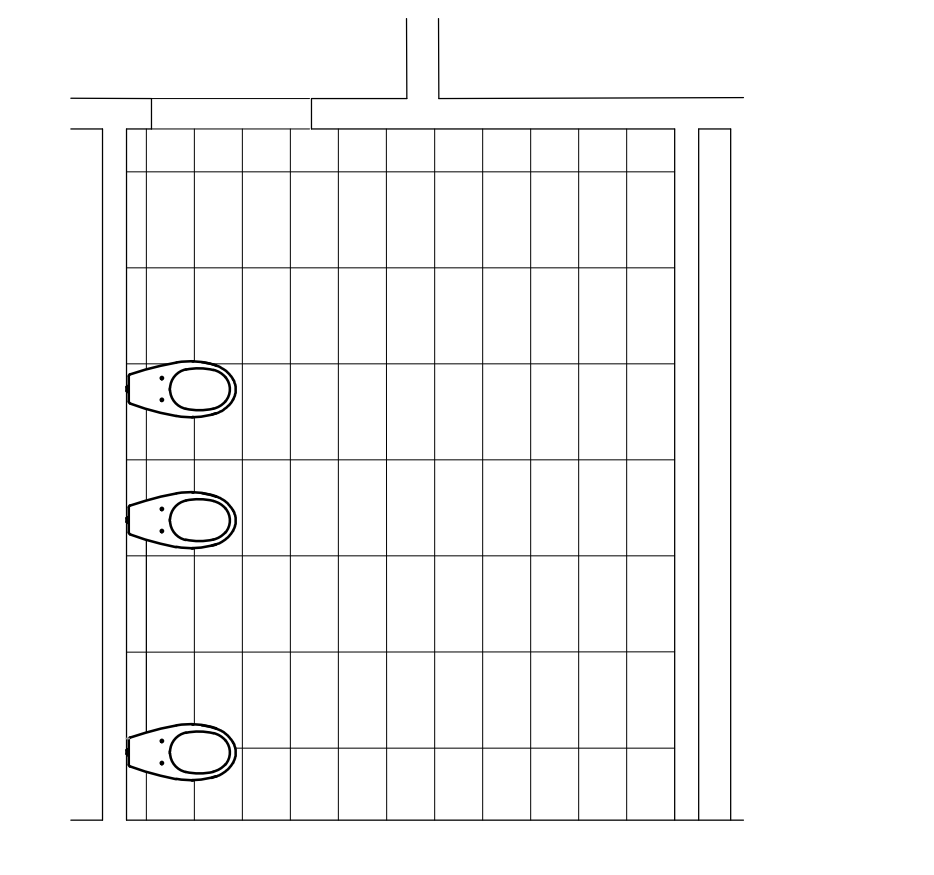


117 - BOYS WORK PLAN
A1.01 1/4" = 1'-0"

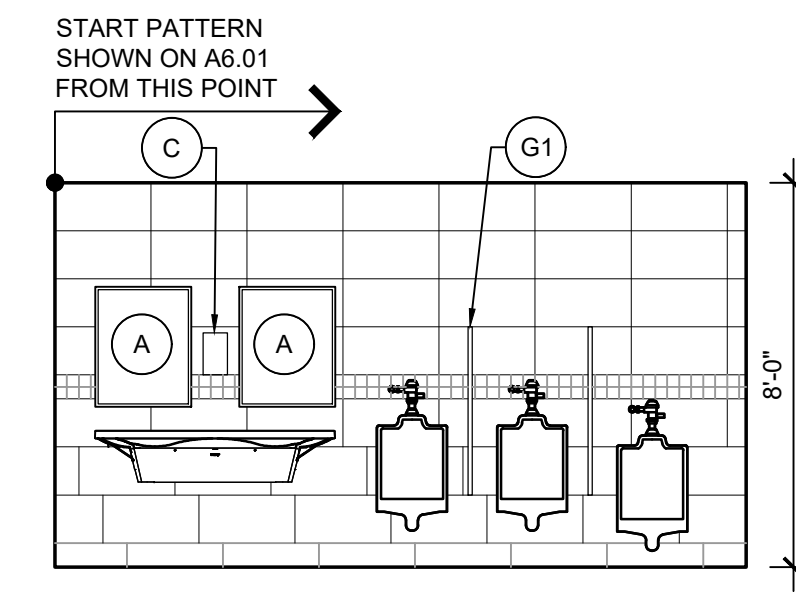
NOTE:
ALIGN GROUT JOINT WITH VERTICAL JOINTS. SEE ELEVATIONS, TYPICAL



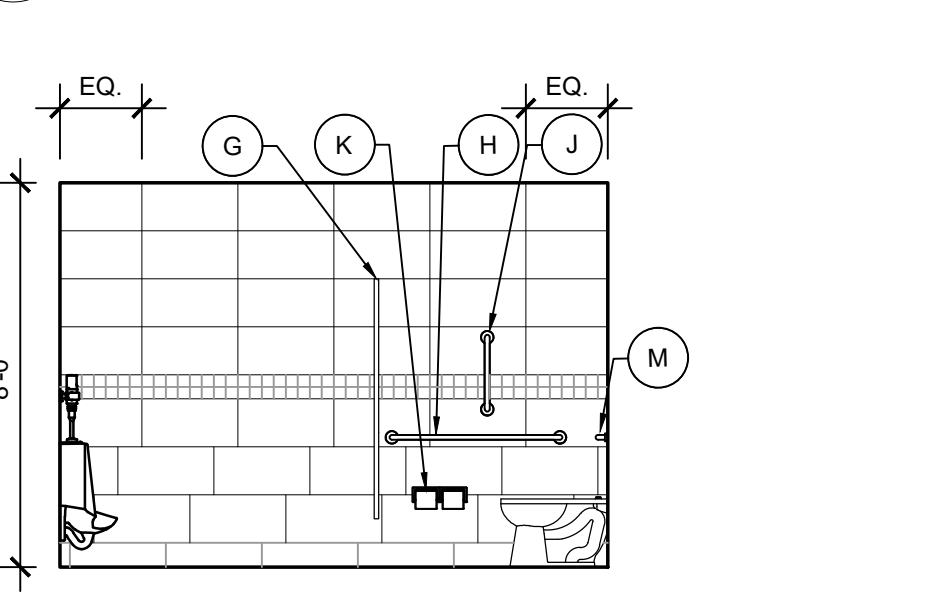
117 - BOYS REFLECTED CEILING PLAN
A1.01 1/4" = 1'-0"



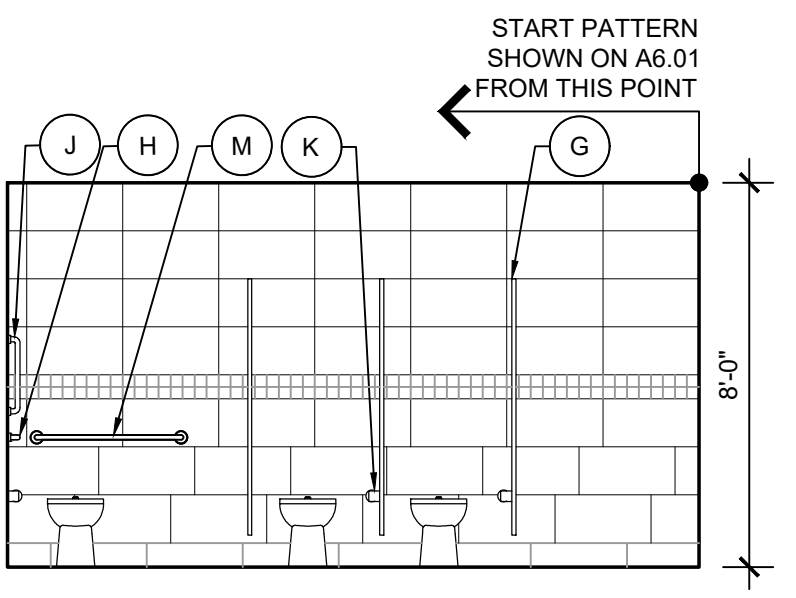
117 - BOYS FINISH FLOOR PLAN
A1.01 1/4" = 1'-0"



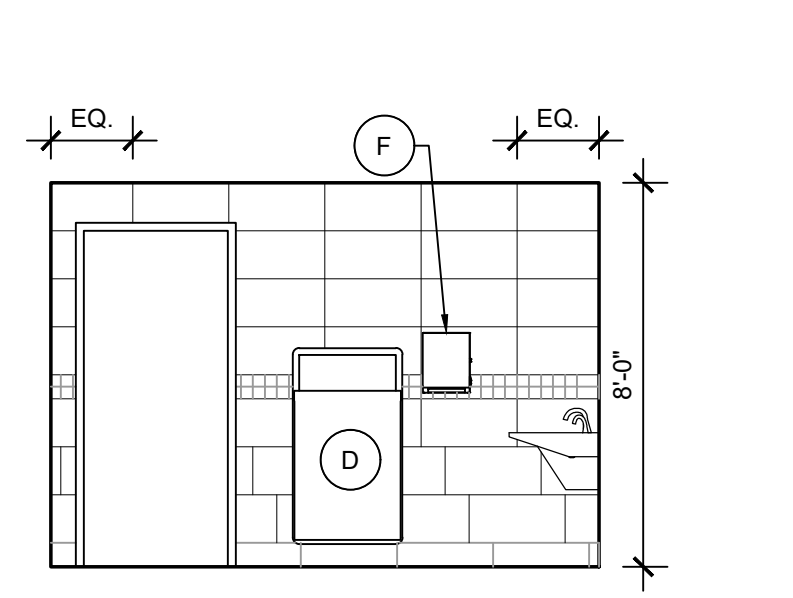
117 - BOYS INTERIOR ELEVATION
A1.01 1/4" = 1'-0"



117 - BOYS INTERIOR ELEVATION
A1.01 1/4" = 1'-0"



117 - BOYS INTERIOR ELEVATION
A1.01 1/4" = 1'-0"



117 - BOYS INTERIOR ELEVATION
A1.01 1/4" = 1'-0"

LEGEND

ACT-1
8'-0"

CEILING TYPE (SEE CEILING TYPES LEGEND)

CEILING HEIGHT ABOVE FINISHED FLOOR

SYMBOL LEGEND

- [Symbol] NEW 2'x4' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- [Symbol] NEW 1'x4' RECESSED LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- [Symbol] NEW 2'x2' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- [Symbol] NEW WALL MOUNTED SCONCE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- [Symbol] NEW HVAC DIFFUSER. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- [Symbol] EXISTING SPRINKLER AND HEAT DETECTOR. REFER TO SPRINKLER PLANS FOR ADDITIONAL INFORMATION.
- [Symbol] EXISTING SPEAKER. REFER TO ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- [Symbol] NEW EXIT SIGN. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- [Symbol] NEW VACANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- [Symbol] NEW OCCUPANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- [Symbol] NEW DAYLIGHT SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.

CEILING TYPES LEGEND

ACT-1 (GENERAL PURPOSE USE)
SQUARE LAY-IN TILE
TILE SIZE 24"x48"x3/4"
BY ROCKFON OR APP. EQ.

ACT-2 (GENERAL IMPACT RESISTANT)
SQUARE LAY-IN TILE
TILE SIZE 24"x24"x3/4"
BY ROCKFON OR APP. EQ.

REFLECTED CEILING NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
2. ALL INDICATED CEILING HEIGHTS ARE FROM TOP OF FINISHED FLOOR.
3. IF SHOWN, ARCHITECTURAL DRAWINGS SHALL DICTATE LOCATIONS OF LIGHT FIXTURES, GRILLS/DIFFUSERS, ETC.
4. ALL ACCESS PANELS, HATCHES, GYPSUM BOARD SOFFITS, BULKHEAD, GRILLS AND REGISTERS TO BE PAINTED TO MATCH CEILING FINISHES.
5. FURNISH AND INSTALL ALL NECESSARY ACCESSORIES INCLUDING PERIMETER MOLDINGS, FASTENERS, SUPPORT WIRES, TRIM, ETC., TO INSURE COMPLETE INSTALLATION OF SYSTEM.
6. UNLESS OTHERWISE NOTED, CEILING GRIDS ARE TO BE CENTERED WITHIN THE SPACES SHOWN WITH EQUAL CEILING TILE CUTS ON EACH END.

NJ Certificate of Authorization
Eng. No. 24627937500
Arch. No. 21AC00012400
Date 12/14/2022
Checked LR
Drawn CP

RONALD W. SCHWENKE III, R.A.
REGISTERED ARCHITECT
License No. NJZ1402051300

Revisions:

Set Issue: 12/14/2022
ISSUED FOR BID

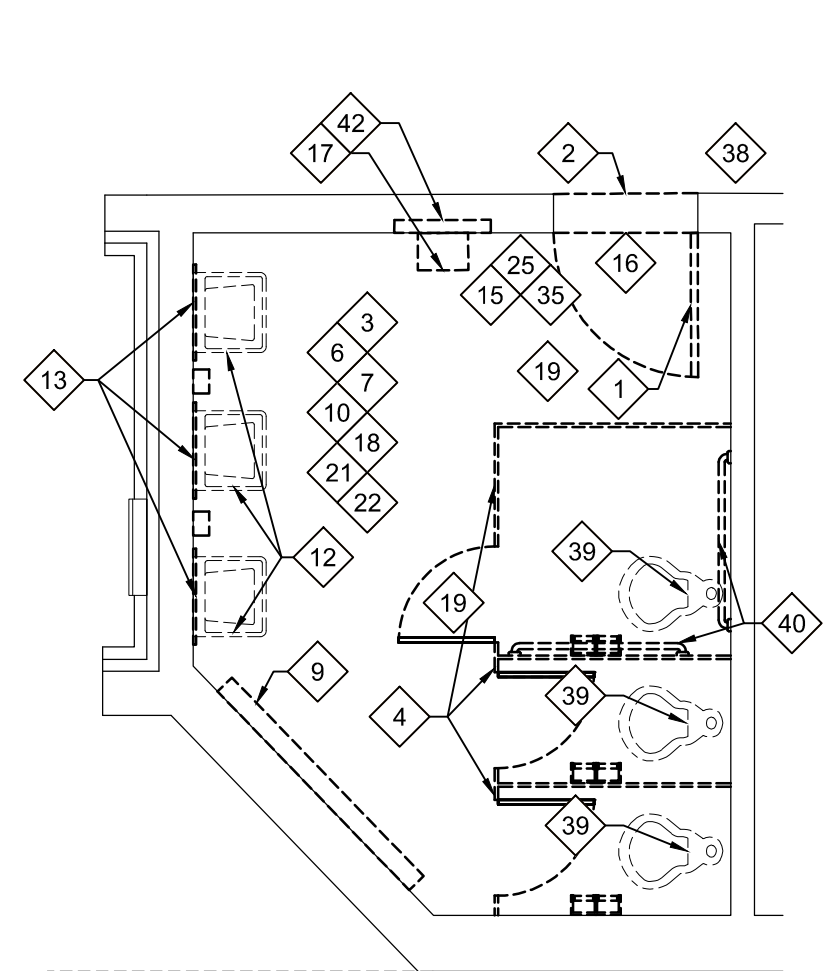
LAN ASSOCIATES
engineering • planning • architecture • surveying
1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

PLANS & INTERIOR ELEVATIONS - 1st FLOOR
TOILET ROOM RENOVATIONS at
J. FITZHIAN TATEM ELEMENTARY SCHOOL
1 GLOVER AVENUE
HADDONFIELD, NJ, 08033

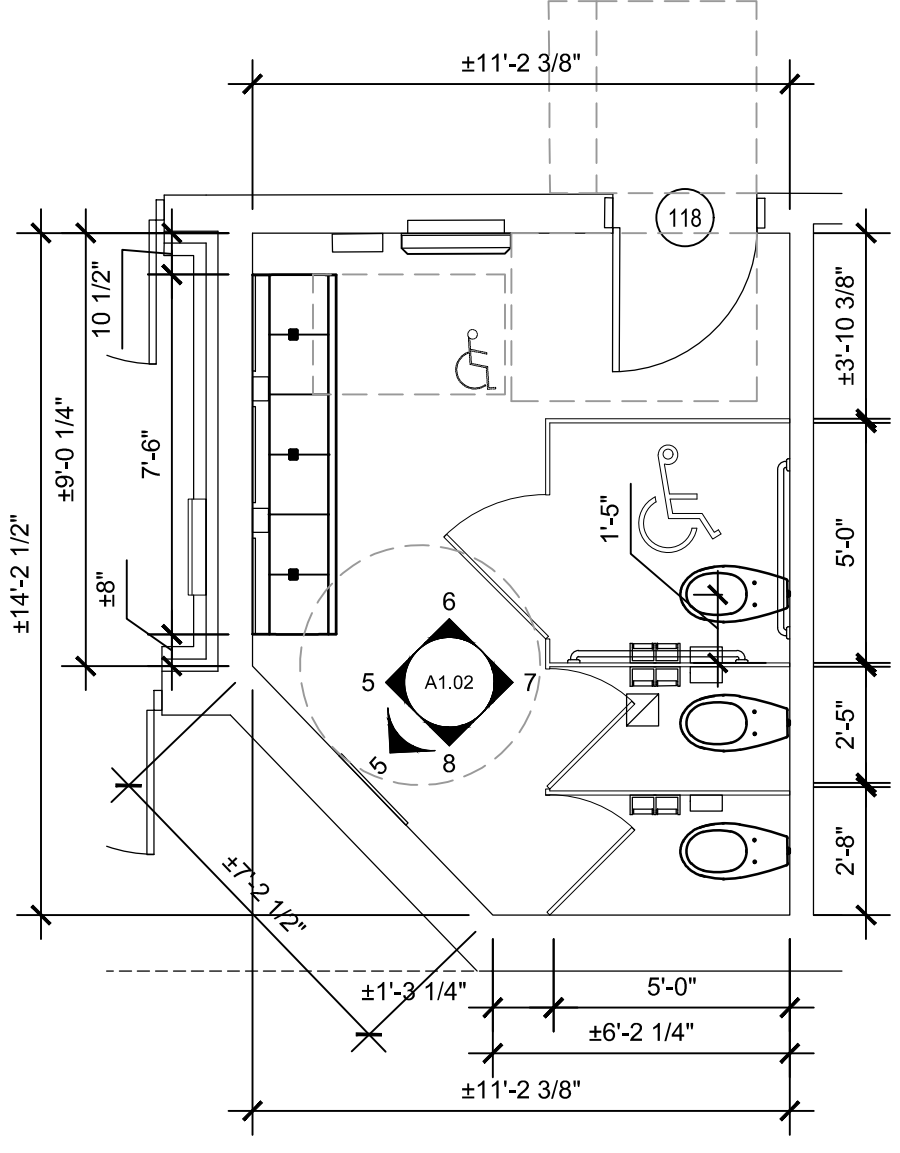
Job No. 20277.14
Rev. No. 202770 A1.01

State Project #: 1900-090-22-1000

A1.01

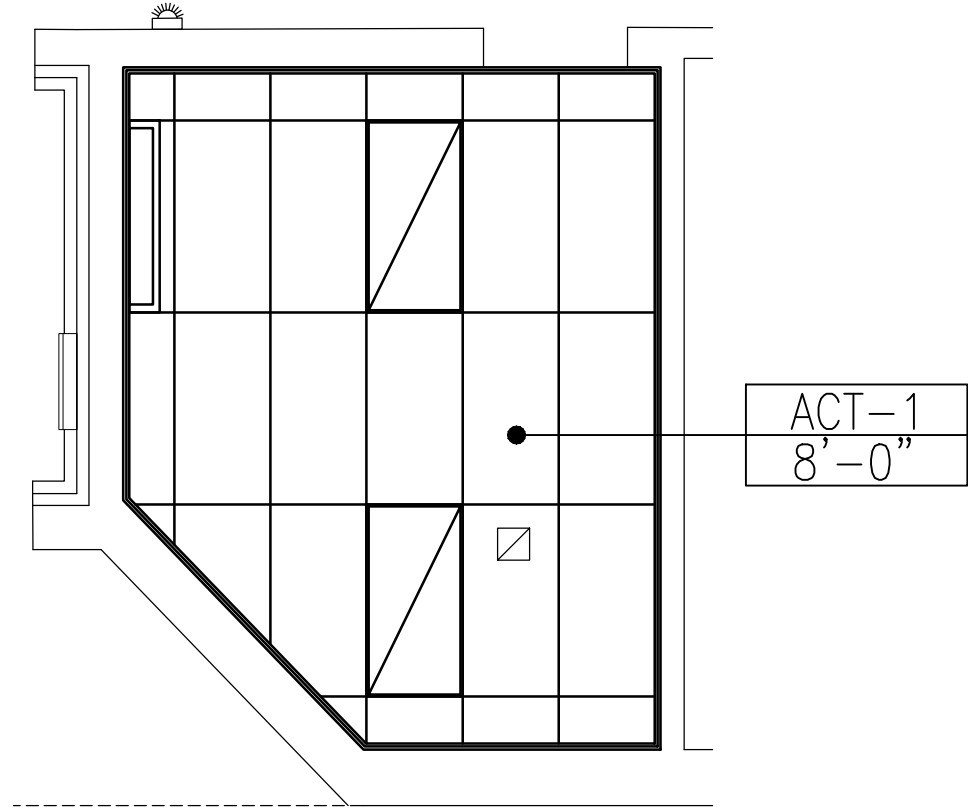


**118 - GIRLS
DEMOLITION PLAN**
1
A1.02
1/4" = 1'-0"

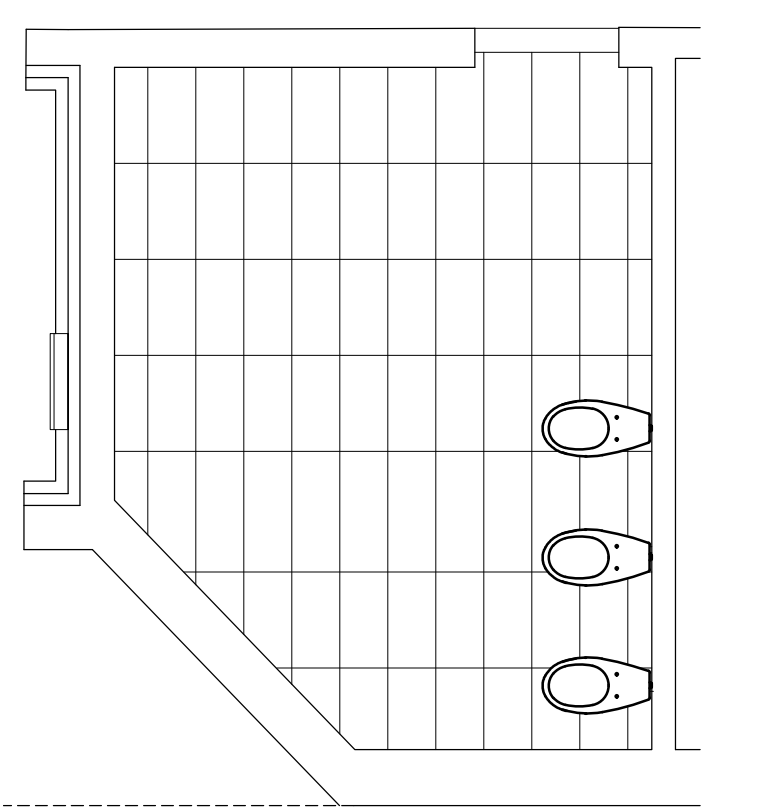


118 - GIRLS WORK PLAN
2
A1.02
1/4" = 1'-0"

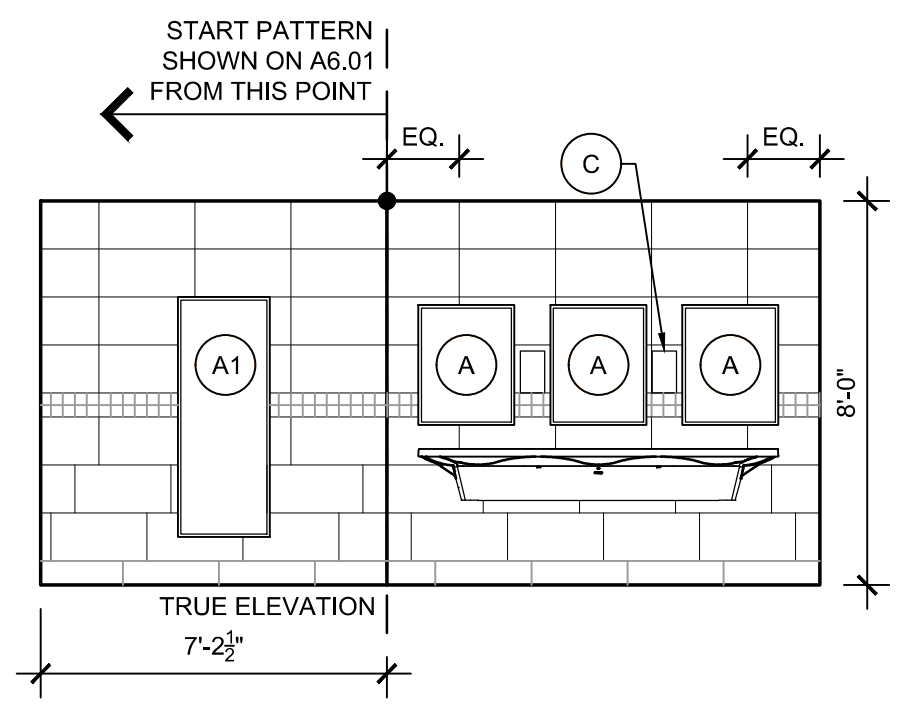
NOTE:
ALIGN GROUT JOINT WITH VERTICAL
JOINTS, SEE ELEVATIONS, TYPICAL



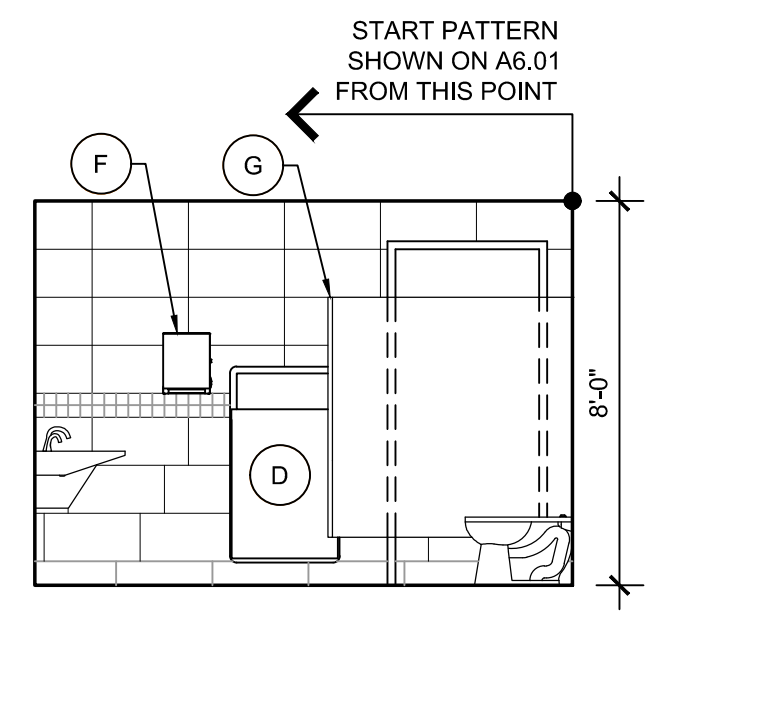
**118 - GIRLS REFLECTED
CEILING PLAN**
3
A1.02
1/4" = 1'-0"



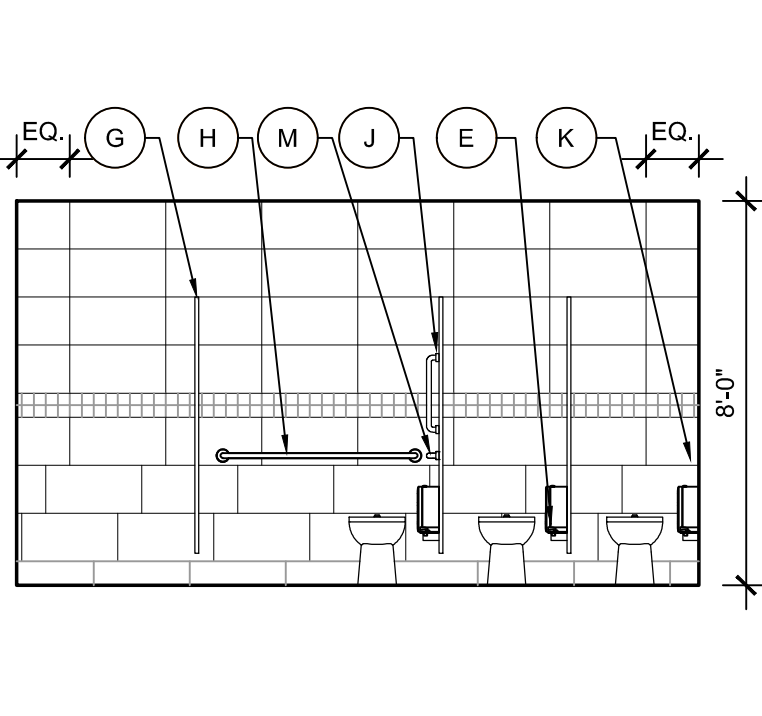
**118 - GIRLS
FLOOR FINISH PLAN**
4
A1.02
1/4" = 1'-0"



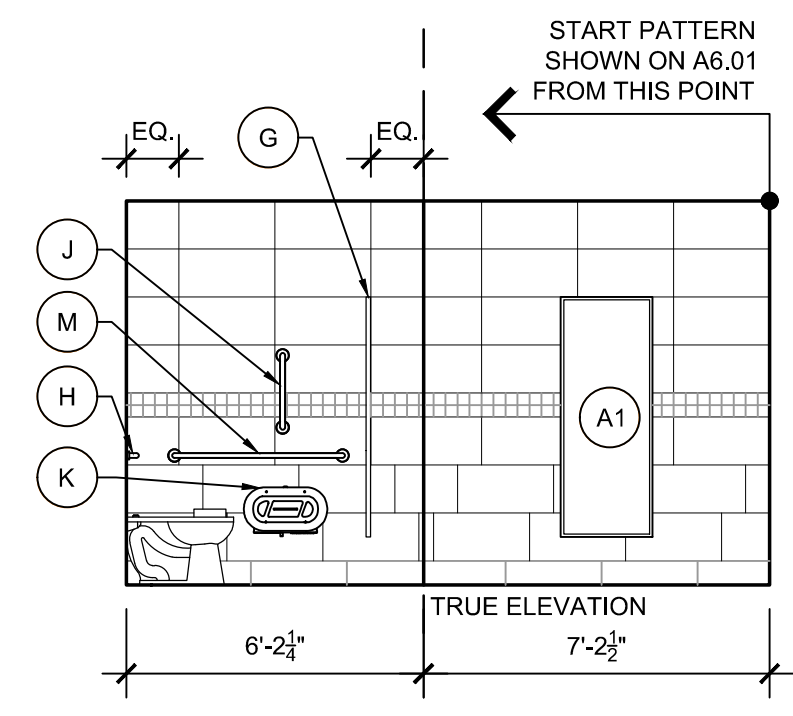
**118 - GIRLS
INTERIOR ELEVATION**
5
A1.02
1/4" = 1'-0"



**118 - GIRLS
INTERIOR ELEVATION**
6
A1.02
1/4" = 1'-0"



**118 - GIRLS
INTERIOR ELEVATION**
7
A1.02
1/4" = 1'-0"



**118 - GIRLS
INTERIOR ELEVATION**
8
A1.02
1/4" = 1'-0"

Toilet Accessory Schedule

- A "BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2436, 24"x36"
- A1 "BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2460, 24"x72"
- A2 "BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-1824, 18"x24"
- B "EXCEL" BRUSHED STAINLESS STEEL XLERATOR HAND DRYER, MODEL XL-SB
- C "RENOWN" 1,200 ML NICKEL TOUCH-FREE FOAM HAND SOAP DISPENSER, REN02536
- D "BRADLEY" 12 GALLON RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05
- D1 "BRADLEY" 12 GALLON SEMI-RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05-10
- E "BRADLEY" PARTITION MOUNTED SANITARY PRODUCT DISPOSAL UNIT, DIPLOMAT SERIES MODEL 4A11
- F "BOBRICK" CLASSICSERIES SURFACE MOUNTED PAPER TOWEL DISPENSER, B-2620
- G "BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1081 SERIES PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
- G1 "BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1085 SERIES WALL-HUNG SCREEN #2" PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
- H "BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 42" LENGTH, 1 1/2" PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
- M "BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 36" LENGTH, 1 1/2" PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
- J "BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 18" LENGTH (VERTICAL INSTALLATION), 1 1/2" PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
- K "BOBRICK" SURFACE MOUNTED TWIN JUMBO-ROLL TOILET TISSUE DISPENSER, B2892
- L "BROWNLEE" SURFACE MOUNTED FLOW SQ MINI, MODEL 1265

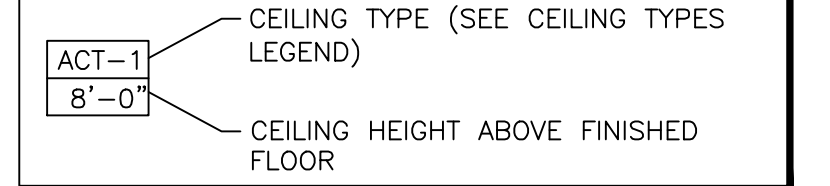
Demolition Key Notes

- 1 REMOVE EXISTING WOOD DOOR AND ASSOCIATED HARDWARE. EXISTING DOOR FRAME TO REMAIN TYP. CONTRACTOR TO PREPARE DOOR FRAME TO RECEIVE NEW FINISH AND HARDWARE AS SCHEDULED. CONTRACTOR TO REMOVE AND REUSE EXISTING DOOR CORE INTO NEW DOOR.
- 2 REMOVE EXISTING MARBLE DOOR THRESHOLD TYP.
- 3 CONTRACTOR TO PREPARE ALL WALL, FLOOR SURFACES, AS NEEDED TO ACCOMMODATE NEW FINISHES SHOWN ON DOCUMENTS.
- 4 REMOVE EXISTING TOILET PARTITIONS AND ASSOCIATED HARDWARE.
- 5 REMOVE EXISTING WALL MOUNTED URINALS AND ASSOCIATED HARDWARE. SEE PLUMBING.
- 6 REMOVE EXISTING SUSPENDED CEILING SYSTEM AND TILE.
- 7 REMOVE EXISTING CEILING HVAC VENTS. CONTRACTOR TO DOCUMENT SIZES TO MATCH NEW HVAC VENTS IN NEW DESIGN. SEE MECHANICAL.
- 8 REMOVE, AND REINSTALL EXISTING CEILINGS MOUNTED HEATING UNIT. CONTRACTOR TO INSTALL UNIT INTO NEW SUSPENDED CEILING SYSTEM. SEE MECHANICAL.
- 9 REMOVE & REPLACE EXISTING RADIATOR COVERS. CONTRACTOR TO COORDINATE FINAL PAINT COLOR WITH ARCHITECT.
- 10 REMOVE EXISTING TILE FLOOR SYSTEM DOWN TO CONC. PATCH AND PREPARE FLOOR SUBSTRATE TO ACCOMMODATE SCHEDULED FINISH, TYP.
- 11 REMOVE, REPAIR AND REINSTALL EXISTING CEILING MOUNTED SPEAKER, TYP.
- 12 REMOVE EXISTING WALL MOUNTED SINK AND ASSOCIATED HARDWARE, TYP. SEE PLUMBING.
- 13 REMOVE EXISTING WALL MOUNTED MIRROR(S) AND ASSOCIATED HARDWARE.
- 14 REMOVE EXISTING WALL MOUNTED URINAL PRIVACY SCREEN
- 15 REMOVE AND REPLACE EXISTING WALL MOUNTED EMERGENCY EXIT STROBE. SEE ELECTRICAL DWGS.
- 16 REMOVE EXISTING SPEAKER. CONTRACTOR TO COORDINATE REPLACEMENT SPEAKER WITH ARCHITECT.
- 17 REMOVE WALL MOUNTED PAPER TOWEL DISPENSERS, TYP.
- 18 REMOVE EXISTING LAY-IN CEILING LIGHTS. SEE ELECTRICAL.
- 19 REMOVE AND REPLACE EXISTING FLOOR DRAIN COVER, WHERE APPLICABLE. SEE PLUMBING.
- 20 REMOVE ENTIRE WOOD FRAMED OPENING WITH TRANSOM IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE NEW OPENING AS SHOWN IN DOCUMENTS.
- 21 REMOVE PARTIAL CEILING SYSTEM AS SHOWN.
- 22 REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE, TYP. SEE ELECTRICAL.
- 23 REMOVE AND RELOCATE EXISTING CEILING MOUNTED SMOKE DETECTORS. SEE ELECTRICAL.
- 24 REMOVE EXISTING VINYL FLOOR TILE AS NEEDED. PREPARE SUBSTRATE FOR SCHEDULED FINISH.
- 25 REMOVE EXISTING WALL MOUNTED LIGHT SWITCH. SEE ELECTRICAL.
- 26 MODIFY EXISTING HARD DUCT AS REQUIRED TO ACCOMMODATE NEW DESIGN PER DOCUMENTS. SEE MECHANICAL.
- 27 REMOVE AND RECONFIGURE JUNCTION BOX AND REROUTE POWER SUPPLY AS NEEDED TO ACCOMMODATE SCHEDULED CEILING. SEE ELECTRICAL.
- 28 REMOVE SURFACE MOUNTED CONDUIT AND REROUTE POWER SUPPLY AS NEEDED TO ACCOMMODATE SCHEDULED FINISHES, TYP. SEE ELECTRICAL.
- 29 EXISTING WOOD DOOR FRAME WITH TRANSOM TO REMAIN. PATCH AS REQUIRED TO ACCOMMODATE SCHEDULED FINISH.
- 30 REMOVE EXISTING HARD CEILING IN ITS ENTIRETY.
- 31 REMOVE AND DISCARD EXISTING BASE CABINET SINK IN ITS ENTIRETY.
- 32 REMOVE EXISTING WALL MOUNTED LIGHT SCIENCE.
- 33 REMOVE EXISTING PIPE INSULATION. CONTRACTOR TO REPLACE WITH PVC WRAPPED INSULATION. SEE MECHANICAL.
- 34 REMOVE AND DISCARD EXISTING WALL MOUNTED RECESSED WASTE RECEPTACLE. INFILL AND PATCH TO ACCOMMODATE SCHEDULED FINISH.
- 35 REMOVE AND REINSTALL EXISTING WALL MOUNTED EMERGENCY WALL PACK. SEE ELECTRICAL.
- 36 REMOVE EXISTING PARTITION AS REQUIRED FOR NEW PLAN. COORDINATE WITH DOCUMENTS.
- 37 REMOVE AND DISCARD EXISTING WALL MOUNTED SANITARY NAPKIN / TAMPON DISPENSER.
- 38 REMOVE AND DISCARD EXISTING WALL MOUNTED SIGNAGE. PATCH AREA TO MATCH ADJACENT FINISH.
- 39 REMOVE FLOOR MOUNTED TOILETS AND SURROUNDING HARDWARE.
- 40 REMOVE EXISTING WALL MOUNTED GRAB BARS
- 41 REMOVE WOOD FRAME OPENING IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE FOR NEW OPENING AS SHOWN IN DOCUMENTS.
- 42 REMOVE PORTION OF WALL TO ACCOMMODATE NEW SEMI-RECESSED TRASH RECEPTACLE.
- 43 MODIFY ROUGH-IN PLUMBING AS REQUIRED TO ACCOMMODATE NEW FIXTURE. SEE WORK PLAN.

General Notes

1. ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIALS, AND REPRESENT CLEAR AREA.
2. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING AND PROPOSED DIMENSIONS PRIOR TO INSTALLATION/CONSTRUCTION.
3. WHERE REQUIRED DUE TO DEMOLITION, CONTRACTOR SHALL SATISFACTORILY PATCH, REPAIR AND OR REPLACE EXISTING CONSTRUCTION.
4. G.C. TO PROTECT, REPAIR & CLEAN ALL "EXISTING TO REMAIN" ITEMS AS NEEDED.
5. REMOVE EXISTING DOOR HARDWARE AND STORE FOR RE-USE IN NEW CONSTRUCTION.TYPICAL.
6. REMOVE ALL FLOOR UNDERLAYMENT AND PROPERLY PREPARE SLAB TO A LIKE NEW CONDITION AND PROPERLY PREPARE TO ACCEPT NEW SPECIFIED FLOOR FINISH.
7. WHERE TILE BASE IS REMOVED FROM EXISTING WALL SCHEDULED TO REMAIN, PATCH, REPAIR AND/OR REPLACE WALL AS REQUIRED TO A LIKE-NEW CONDITION.
8. EXISTING FIRE SAFETY DEVICES AT WALLS REMOVED BY DEMOLITION SHALL BE REINSTALLED AT ADA COMPLIANT HEIGHTS.

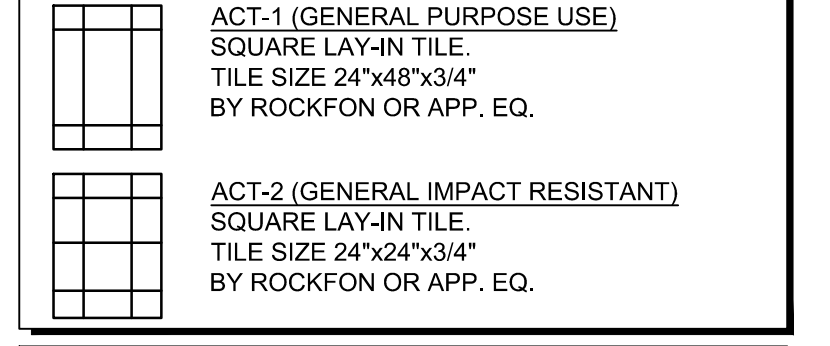
LEGEND



SYMBOL LEGEND

- NEW 2'x4' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW 1'x4' RECESSED LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW 2'x2' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW WALL MOUNTED SCONCE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW HVAC DIFFUSER. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- EXISTING SPRINKLER AND HEAT DETECTOR. REFER TO SPRINKLER PLANS FOR ADDITIONAL INFORMATION.
- EXISTING SPEAKER. REFER TO ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW EXIT SIGN. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW VACANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW OCCUPANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW DAYLIGHT SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.

CEILING TYPES LEGEND



REFLECTED CEILING NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
2. ALL INDICATED CEILING HEIGHTS ARE FROM TOP OF FINISHED FLOOR.
3. IF SHOWN, ARCHITECTURAL DRAWINGS SHALL DICTATE LOCATIONS OF LIGHT FIXTURES, GRILLS/DIFFUSERS, ETC.
4. ALL ACCESS PANELS, HATCHES, GYPSUM BOARD SOFFITS, BULKHEAD, GRILLS AND REGISTERS TO BE PAINTED TO MATCH CEILING FINISHES.
5. FURNISH AND INSTALL ALL NECESSARY ACCESSORIES INCLUDING PERIMETER MOLDINGS, FASTENERS, SUPPORT WIRES, TRIM, ETC., TO INSURE COMPLETE INSTALLATION OF SYSTEM.
6. UNLESS OTHERWISE NOTED, CEILING GRIDS ARE TO BE CENTERED WITHIN THE SPACES SHOWN WITH EQUAL CEILING TILE CUTS ON EACH END.

NJ Certificate of Authorization
 Eng'r. No. 24647937500
 Arch. No. 21AC00012400
 Date 12/14/2022
 Checked RS
 Drawn CP

RONALD W. SCHWENKE III, R.A.
 THE REGISTERED ARCHITECT
 License No. NJZ1402051300

Revisions:

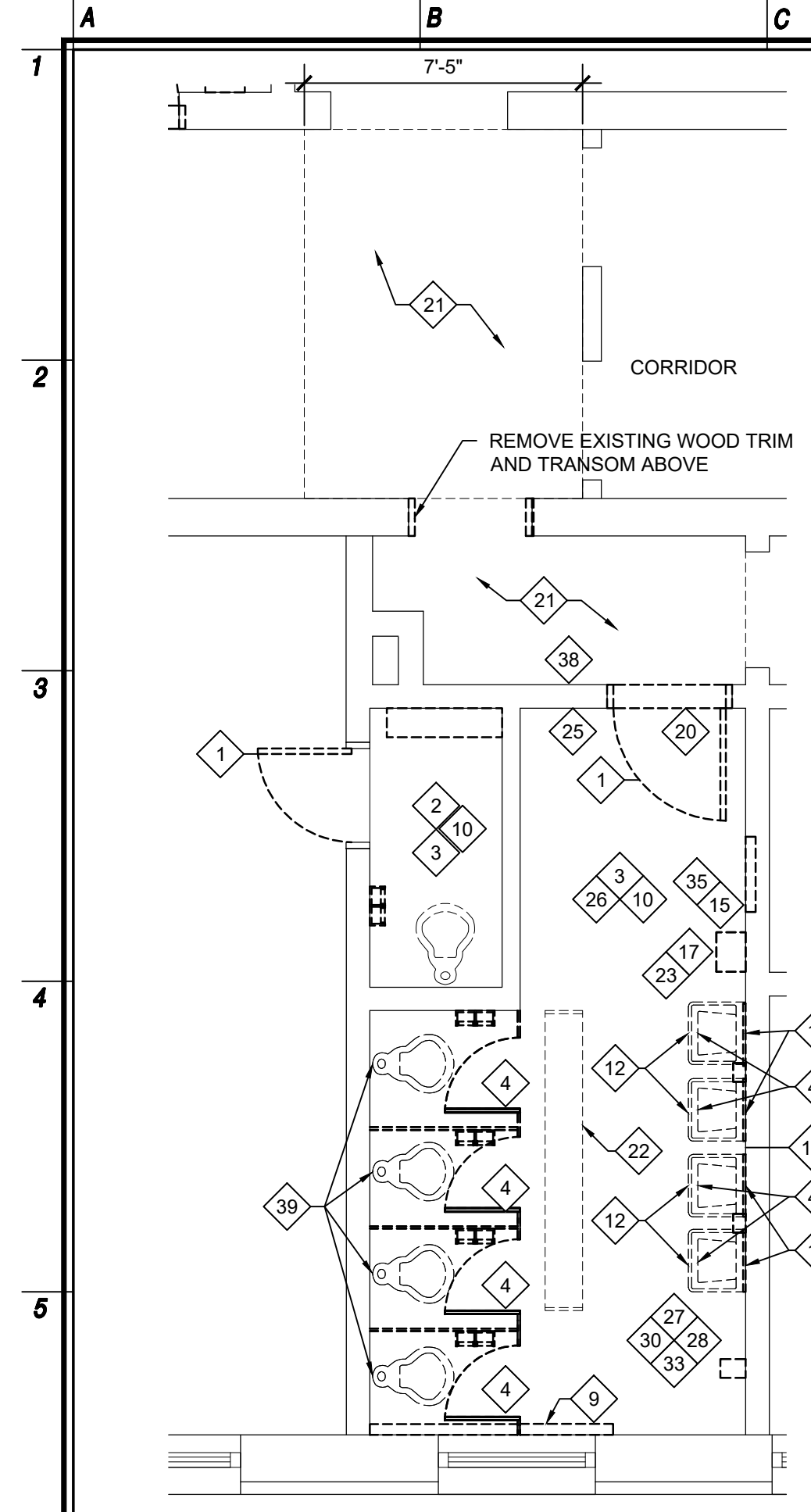
Set Issue:
 12/14/2022
 ISSUED FOR BID

LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

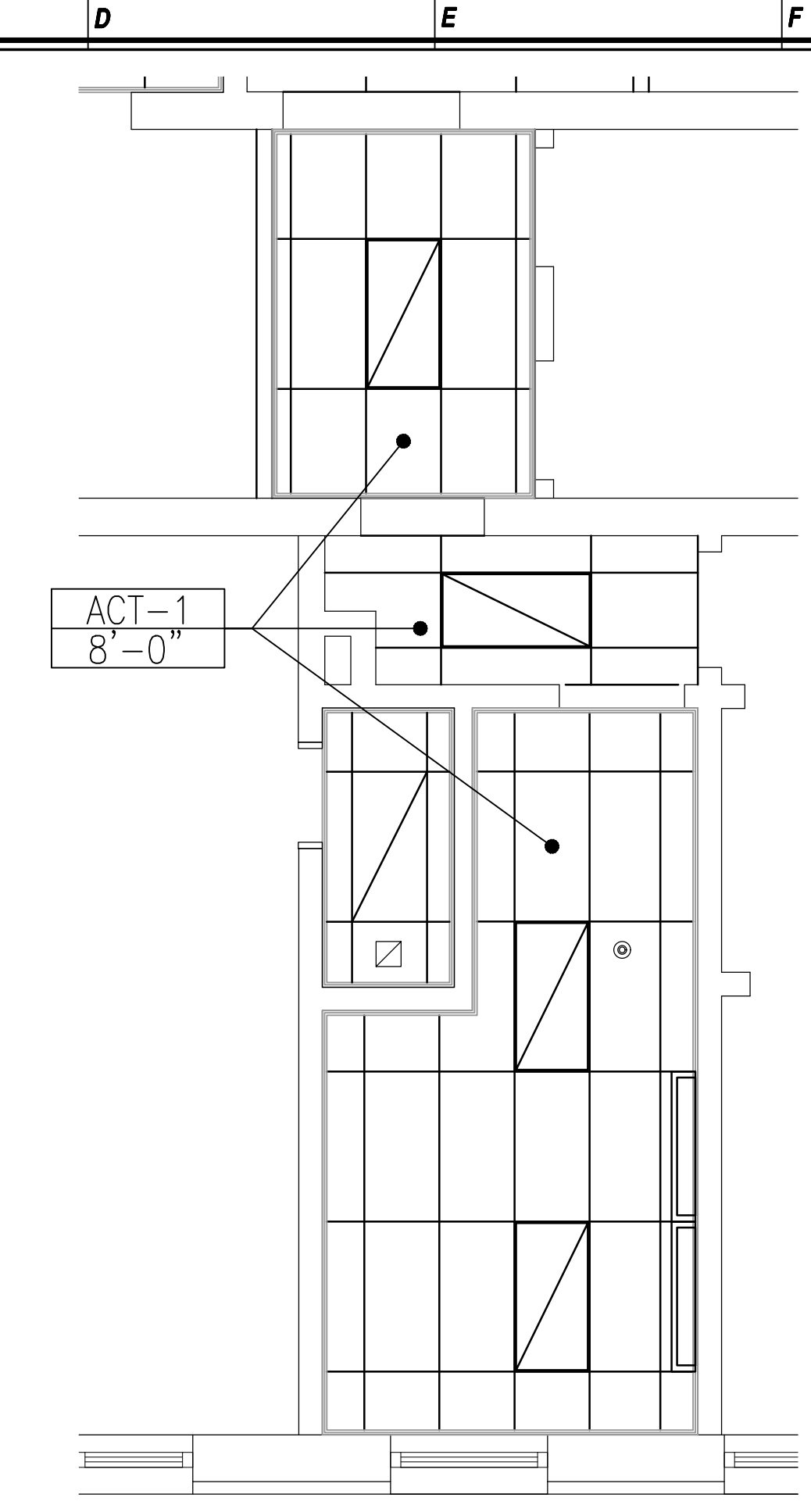
PLANS & INTERIOR ELEVATIONS - 1st FLOOR
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD, NJ, 08033

Job No. 20277.14
 File No. 202770 A1.02

A1.02



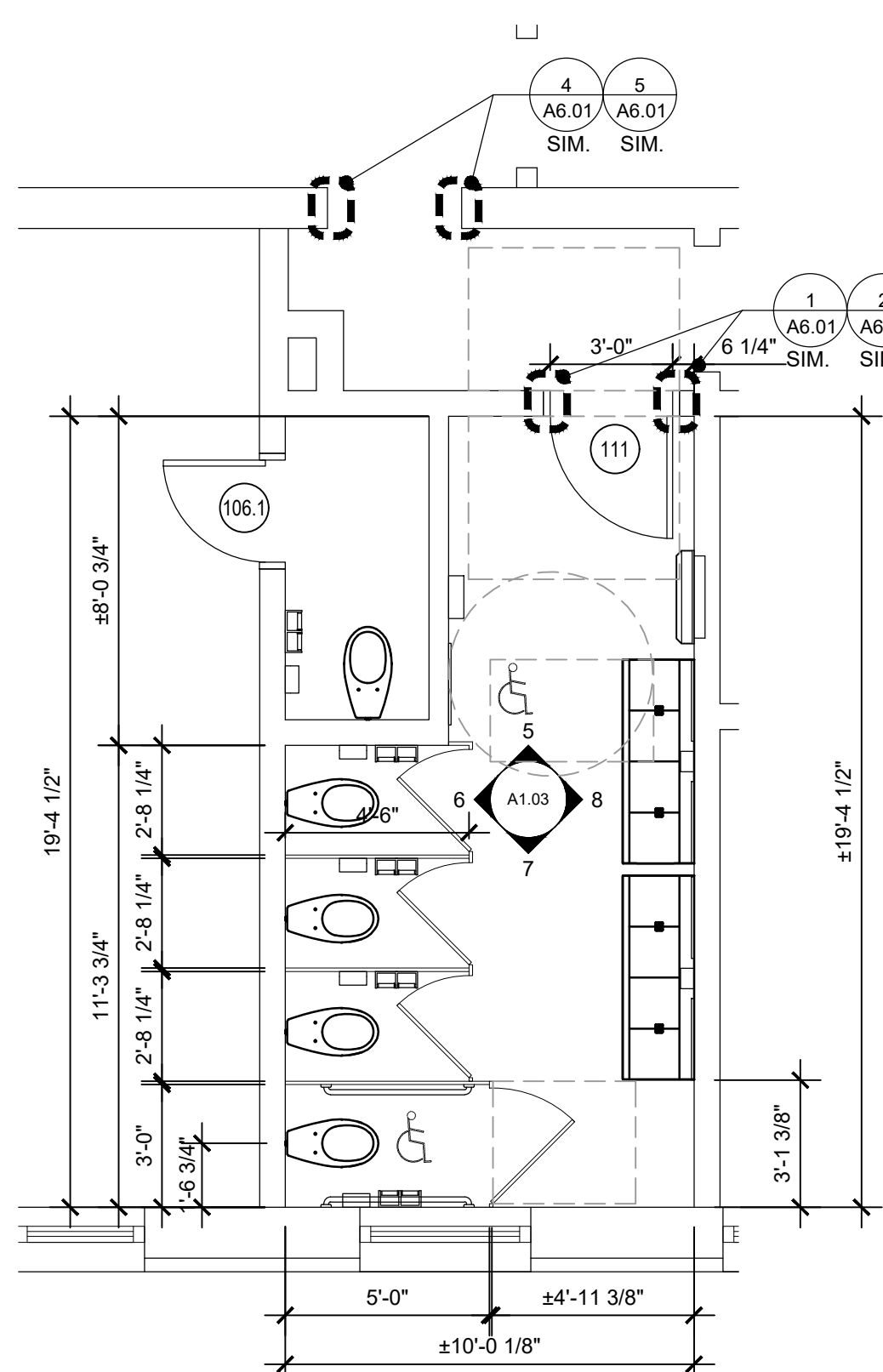
111 - GIRLS DEMOLITION PLAN
 1
 A1.03
 1/4" = 1'-0"



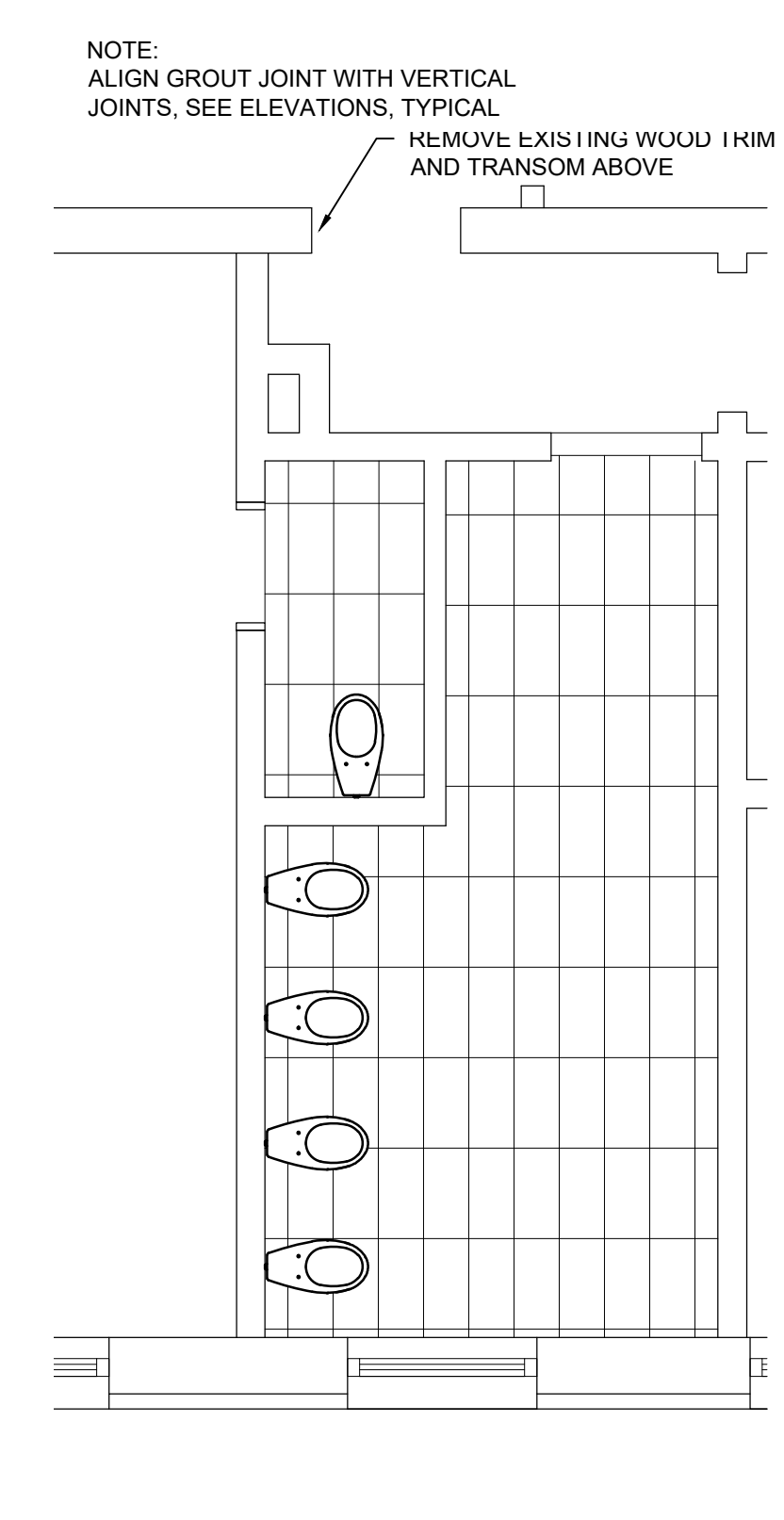
111 - GIRLS REFLECTED CEILING PLAN
 3
 A1.03
 1/4" = 1'-0"



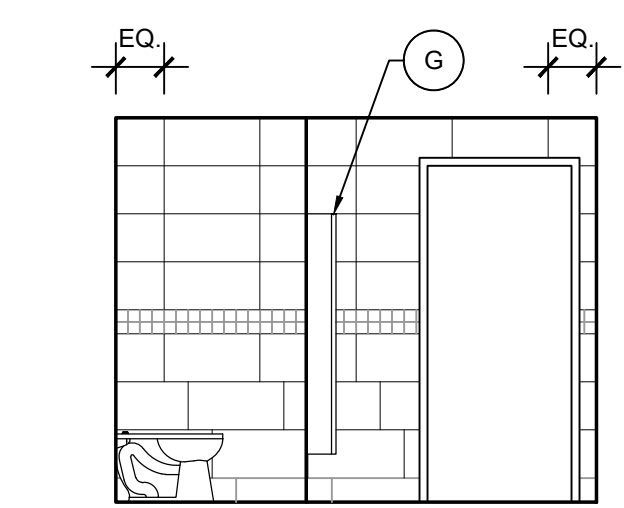
EXISTING DOOR GIRLS 111



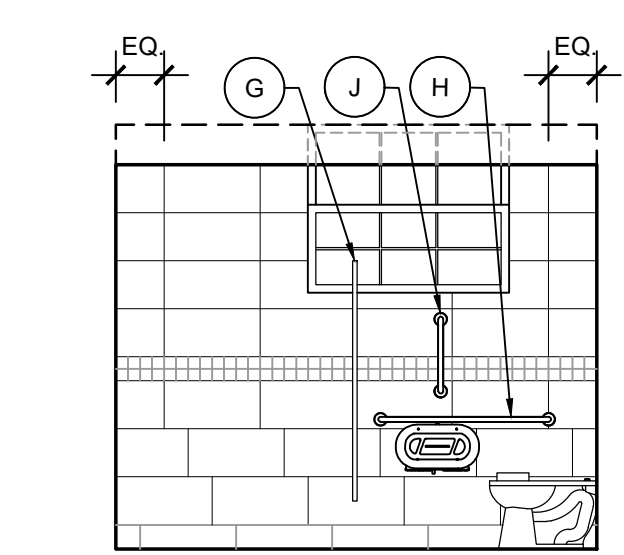
111 - GIRLS PROPOSED WORK PLAN
 2
 A1.03
 1/4" = 1'-0"



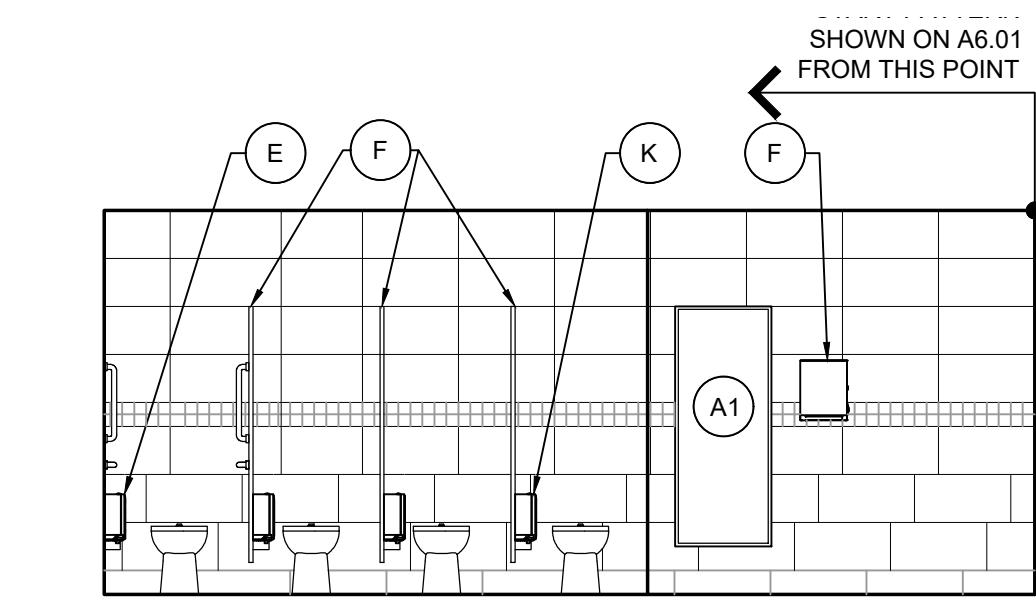
111 - GIRLS FLOOR FINISH PLAN
 4
 A1.03
 1/4" = 1'-0"



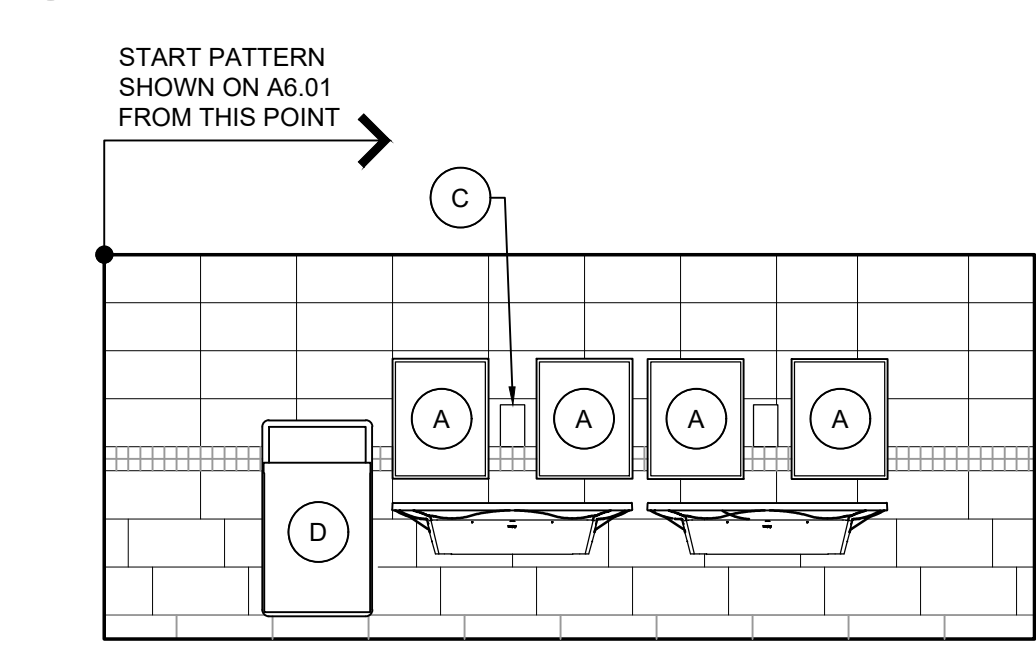
111 - GIRLS INTERIOR ELEVATION
 5
 A1.02
 1/4" = 1'-0"



111 - GIRLS INTERIOR ELEVATION
 7
 A1.03
 1/4" = 1'-0"



111 - GIRLS INTERIOR ELEVATION
 6
 A1.02
 1/4" = 1'-0"



111 - GIRLS INTERIOR ELEVATION
 8
 A1.03
 1/4" = 1'-0"

Toilet Accessory Schedule

A	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2436, 24"x36"
A1	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2460, 24"x72"
A2	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-1824, 18"x24"
B	"EXCEL" BRUSHED STAINLESS STEEL XLERATOR HAND DRYER, MODEL XL-SB
C	"RENOVN" 1,200 ML NICKEL TOUCH-FREE FOAM HAND SOAP DISPENSER, REN2536
D	"BRADLEY" 12 GALLON RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05
D1	"BRADLEY" 12 GALLON SEMI-RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05-10
E	"BRADLEY" PARTITION MOUNTED SANITARY PRODUCT DISPOSAL UNIT, DIPLOMAT SERIES MODEL 4A11
F	"BOBRICK" CLASSICSERIES SURFACE MOUNTED PAPER TOWEL DISPENSER, B-2620
G	"BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1081 SERIES PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
G1	"BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1085 SERIES WALL-HUNG SCREEN 42" PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
H	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 42" LENGTH, 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
M	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 36" LENGTH, 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
J	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 18" LENGTH (VERTICAL INSTALLATION), 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
K	"BOBRICK" SURFACE MOUNTED TWIN JUMBO-ROLL TOILET TISSUE DISPENSER, B2892
L	"BROWNLEE" SURFACE MOUNTED FLOW SQ MINI, MODEL 1265

- Demolition Key Notes**
- REMOVE EXISTING WOOD DOOR AND ASSOCIATED HARDWARE. EXISTING DOOR FRAME TO REMAIN TYP. CONTRACTOR TO PREPARE DOOR FRAME TO RECEIVE NEW FINISH AND HARDWARE AS SCHEDULED. CONTRACTOR TO REMOVE AND REUSE EXISTING DOOR CORE INTO NEW DOOR.
 - REMOVE EXISTING MARBLE DOOR THRESHOLD TYP.
 - CONTRACTOR TO PREPARE ALL WALL, FLOOR SURFACES AS NEEDED TO ACCOMMODATE NEW FINISHES SHOWN ON DOCUMENTS.
 - REMOVE EXISTING TOILET PARTITIONS AND ASSOCIATED HARDWARE.
 - REMOVE EXISTING WALL MOUNTED URINALS AND ASSOCIATED HARDWARE. SEE PLUMBING.
 - REMOVE EXISTING SUSPENDED CEILING SYSTEM AND TILE.
 - REMOVE EXISTING CEILING HVAC VENTS. CONTRACTOR TO DOCUMENT SIZES TO MATCH NEW HVAC VENTS IN NEW DESIGN. SEE MECHANICAL.
 - REMOVE AND REINSTALL EXISTING CEILING MOUNTED HEATING UNIT. CONTRACTOR TO INSTALL UNIT INTO NEW SUSPENDED CEILING SYSTEM. SEE MECHANICAL.
 - REMOVE & REPLACE EXISTING RADIATOR COVERS. CONTRACTOR TO COORDINATE FINAL PAINT COLOR WITH ARCHITECT.
 - REMOVE EXISTING TILE FLOOR SYSTEM DOWN TO CONC. PATCH AND PREPARE FLOOR SUBSTRATE TO ACCOMMODATE SCHEDULED FINISH, TYP.
 - REMOVE, REPAIR AND REINSTALL EXISTING CEILING MOUNTED SPEAKER, TYP.
 - REMOVE EXISTING WALL MOUNTED SINK AND ASSOCIATED HARDWARE, TYP. SEE PLUMBING.
 - REMOVE EXISTING WALL MOUNTED MIRROR(S) AND ASSOCIATED HARDWARE.
 - REMOVE EXISTING WALL MOUNTED URINAL PRIVACY SCREEN
 - REMOVE AND REPLACE EXISTING WALL MOUNTED EMERGENCY EXIT STROBE. SEE ELECTRICAL DWGS.
 - REMOVE EXISTING SPEAKER. CONTRACTOR TO COORDINATE REPLACEMENT SPEAKER WITH ARCHITECT.
 - REMOVE WALL MOUNTED PAPER TOWEL DISPENSERS, TYP.
 - REMOVE EXISTING LAY-IN CEILING LIGHTS. SEE ELECTRICAL.
 - REMOVE AND REPLACE EXISTING FLOOR DRAIN COVER, WHERE APPLICABLE. SEE PLUMBING.
 - REMOVE ENTIRE WOOD FRAMED OPENING WITH TRANSOM IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE NEW OPENING AS SHOWN IN DOCUMENTS.
 - REMOVE PARTIAL CEILING SYSTEM AS SHOWN.
 - REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE, TYP. SEE ELECTRICAL.
 - REMOVE AND RELOCATE EXISTING CEILING MOUNTED SMOKE DETECTORS. SEE ELECTRICAL.
 - REMOVE EXISTING VINYL FLOOR TILE AS NEEDED. PREPARE SUBSTRATE FOR SCHEDULED FINISH.
 - REMOVE EXISTING WALL MOUNTED LIGHT SWITCH. SEE ELECTRICAL.
 - MODIFY EXISTING HARD DUCT AS REQUIRED TO ACCOMMODATE NEW DESIGN PER DOCUMENTS. SEE MECHANICAL.
 - REMOVE AND RECONFIGURE JUNCTION BOX AND CONDUIT AS NEEDED SO FINAL LOCATION RUNS ABOVE SCHEDULED CEILING. SEE ELECTRICAL.
 - REMOVE SURFACE MOUNTED CONDUIT AND REROUTE POWER SUPPLY AS NEEDED TO ACCOMMODATE SCHEDULED FINISHES, TYP. SEE ELECTRICAL.
 - EXISTING WOOD DOOR FRAME WITH TRANSOM TO REMAIN. PATCH AS REQUIRED TO ACCOMMODATE SCHEDULED FINISH.
 - REMOVE EXISTING HARD CEILING IN ITS ENTIRETY.
 - REMOVE AND DISCARD EXISTING BASE CABINET SINK IN ITS ENTIRETY.
 - REMOVE EXISTING WALL MOUNTED LIGHT SCIENCE.
 - REMOVE EXISTING PIPE INSULATION. CONTRACTOR TO REPLACE WITH PVC WRAPPED INSULATION. SEE MECHANICAL.
 - REMOVE AND DISCARD EXISTING WALL MOUNTED RECESSED WASTE RECEPTACLE. INFILL AND PATCH TO ACCOMMODATE SCHEDULED FINISH.
 - REMOVE AND REINSTALL EXISTING WALL MOUNTED EMERGENCY WALL PACK. SEE ELECTRICAL.
 - REMOVE EXISTING PARTITION AS REQUIRED FOR NEW PLAN. COORDINATE WITH DOCUMENTS.
 - REMOVE AND DISCARD EXISTING WALL MOUNTED SANITARY NAPKIN / TAMPON DISPENSER.
 - REMOVE AND DISCARD EXISTING WALL MOUNTED SIGNAGE. PATCH AREA TO MATCH ADJACENT FINISH.
 - REMOVE FLOOR MOUNTED TOILETS AND SURROUNDING HARDWARE.
 - REMOVE EXISTING WALL MOUNTED GRAB BARS
 - REMOVE WOOD FRAME OPENING IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE FOR NEW OPENING AS SHOWN IN DOCUMENTS.
 - REMOVE PORTION OF WALL TO ACCOMMODATE NEW SEMI-RECESSED TRASH RECEPTACLE.
 - MODIFY ROUGH-IN PLUMBING AS REQUIRED TO ACCOMMODATE NEW FIXTURE. SEE WORK PLAN.

- General Notes**
- ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIALS, AND REPRESENT CLEAR AREA.
 - CONTRACTOR SHALL FIELD VERIFY ALL EXISTING AND PROPOSED DIMENSIONS PRIOR TO INSTALLATION/CONSTRUCTION.
 - WHERE REQUIRED DUE TO DEMOLITION, CONTRACTOR SHALL SATISFACTORILY PATCH, REPAIR AND OR REPLACE EXISTING CONSTRUCTION.
 - G.C. TO PROTECT, REPAIR & CLEAN ALL "EXISTING TO REMAIN" ITEMS AS NEEDED.
 - REMOVE EXISTING DOOR HARDWARE AND STORE FOR RE-USE IN NEW CONSTRUCTION, TYPICAL.
 - REMOVE ALL FLOOR UNDERLAYMENT AND PROPERLY PREPARE SLAB TO A LIKE NEW CONDITION AND PROPERLY PREPARE TO ACCEPT NEW SPECIFIED FLOOR FINISH.
 - WHERE TILE BASE IS REMOVED FROM EXISTING WALL SCHEDULED TO REMAIN, PATCH, REPAIR AND/OR REPLACE WALL AS REQUIRED TO A LIKE-NEW CONDITION.
 - EXISTING FIRE SAFETY DEVICES AT WALLS REMOVED BY DEMOLITION SHALL BE REINSTALLED AT ADA COMPLIANT HEIGHTS.

LEGEND

ACT-1	CEILING TYPE (SEE CEILING TYPES LEGEND)
8'-0"	CEILING HEIGHT ABOVE FINISHED FLOOR

- SYMBOL LEGEND**
- NEW 2'x4' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
 - NEW 1'x4' RECESSED LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
 - NEW 2'x2' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
 - NEW WALL MOUNTED SCIENCE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
 - NEW HVAC DIFFUSER. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
 - EXISTING SPRINKLER AND HEAT DETECTOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
 - EXISTING SPEAKER. REFER TO ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
 - NEW EXIT SIGN. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
 - NEW VACANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
 - NEW OCCUPANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
 - NEW DAYLIGHT SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.

CEILING TYPES LEGEND

ACT-1 (GENERAL PURPOSE USE)	SQUARE LAY-IN TILE TILE SIZE 24"x48"x3/4" BY ROCKFON OR APP. EQ.
ACT-2 (GENERAL IMPACT RESISTANT)	SQUARE LAY-IN TILE TILE SIZE 24"x24"x3/4" BY ROCKFON OR APP. EQ.

- REFLECTED CEILING NOTES**
- REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
 - ALL INDICATED CEILING HEIGHTS ARE FROM TOP OF FINISHED FLOOR.
 - IF SHOWN, ARCHITECTURAL DRAWINGS SHALL DICTATE LOCATIONS OF LIGHT FIXTURES, GRILLS/DIFFUSERS, ETC.
 - ALL ACCESS PANELS, HATCHES, GYPSUM BOARD SOFFITS, BULKHEAD, GRILLS AND REGISTERS TO BE PAINTED TO MATCH CEILING FINISHES.
 - FURNISH AND INSTALL ALL NECESSARY ACCESSORIES INCLUDING PERIMETER MOLDINGS, FASTENERS, SUPPORT WIRES, TRIM, ETC., TO INSURE COMPLETE INSTALLATION OF SYSTEM.
 - UNLESS OTHERWISE NOTED, CEILING GRIDS ARE TO BE CENTERED WITHIN THE SPACES SHOWN WITH EQUAL CEILING TILE CUTS ON EACH END.

State Project #: 1900-090-22-1000

LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

RONALD W. SCHWENKE III, R.A.
 REGISTERED ARCHITECT
 License No. NJZ1402051300

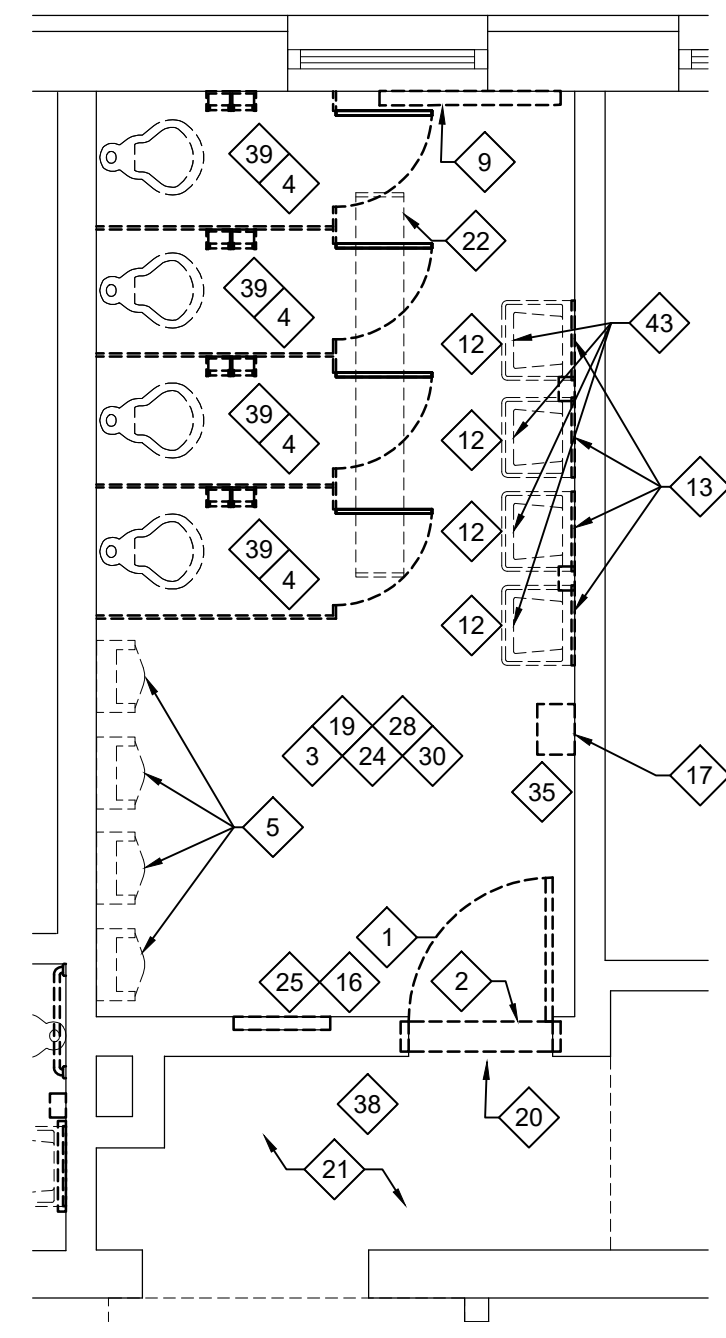
PLANS & INTERIOR ELEVATIONS - 1st FLOOR
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD, NJ, 08033

Job No. 20277.14
 Rev. No. 202770 A1.03

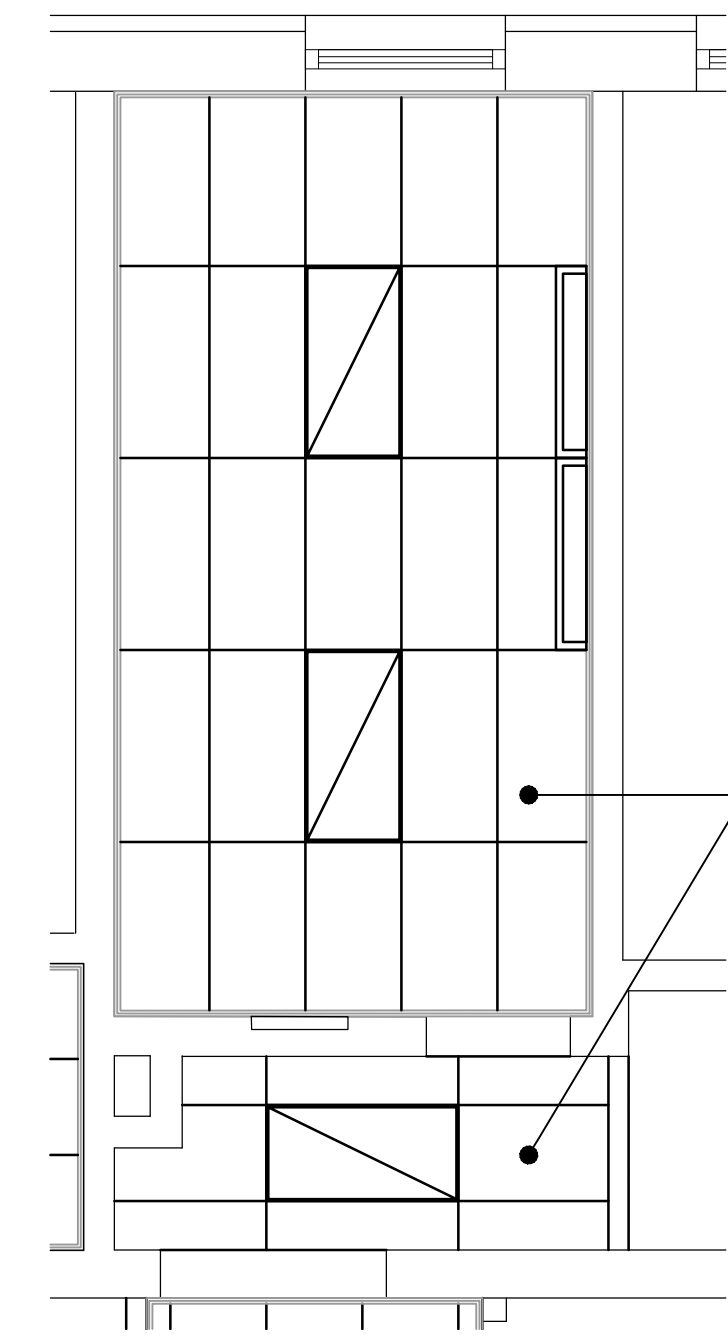
A1.03

12/14/2022
 ISSUED FOR BID

12/14/2022
 214C00012400
 24047937500
 Eng. No. 214C00012400
 Date 12/14/2022
 Checked RS
 Drawn CP



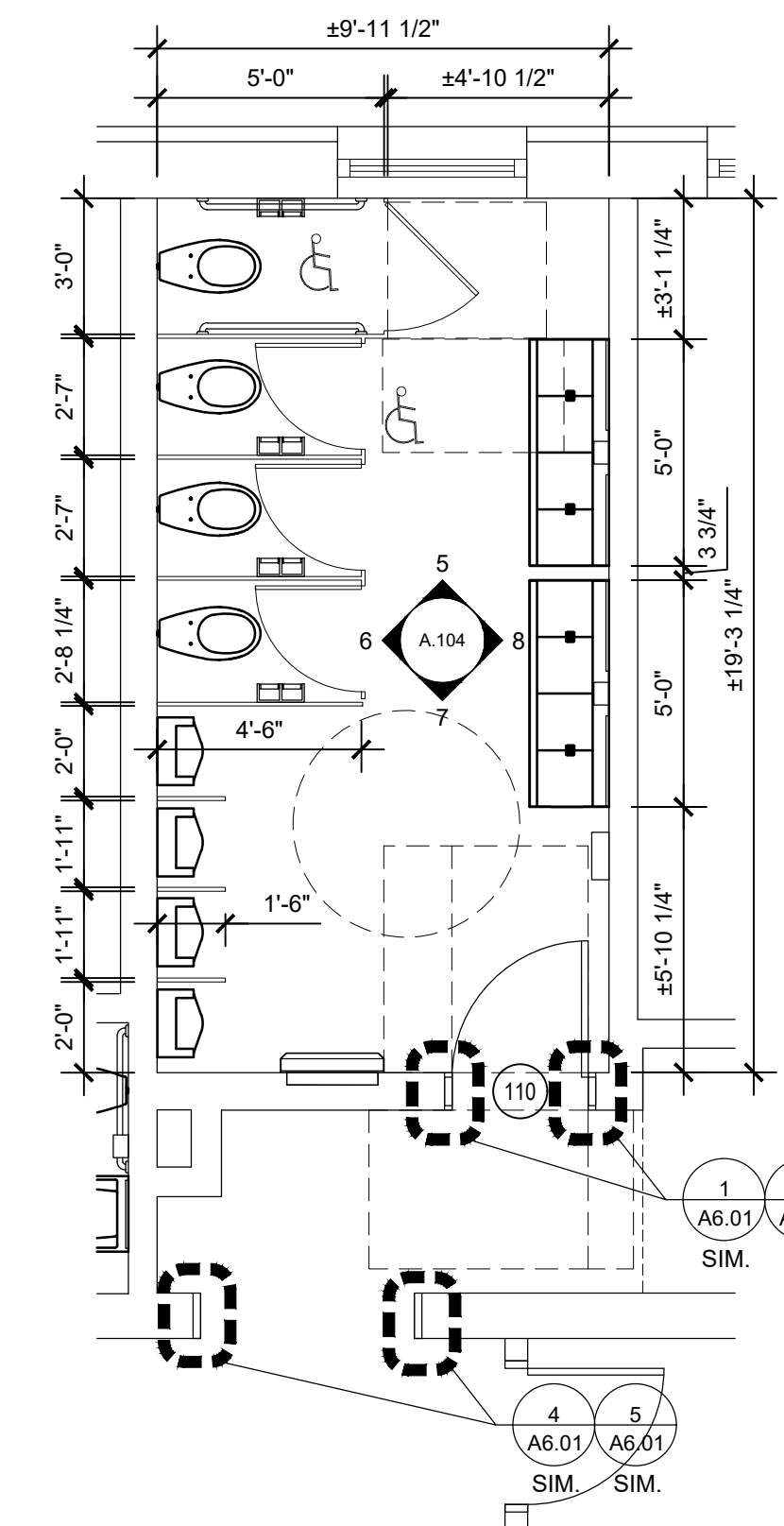
110 - BOYS DEMOLITION PLAN
1/4" = 1'-0"



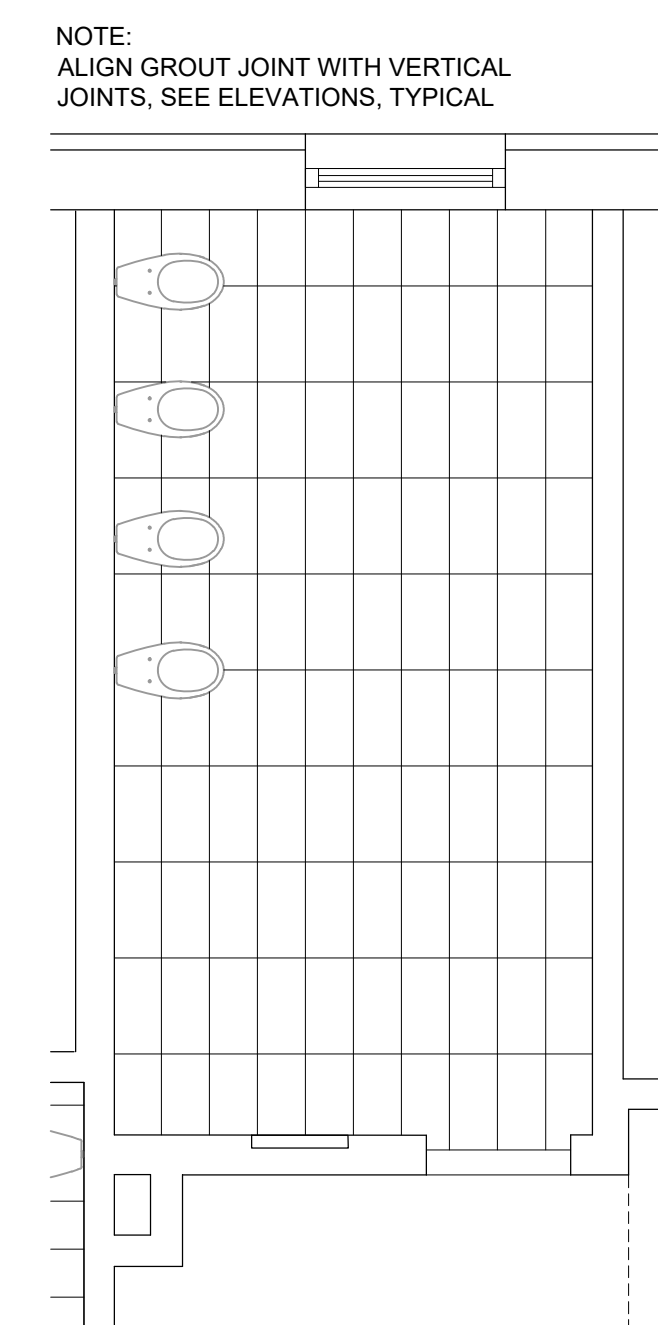
110 - BOYS REFLECTED CEILING PLAN
1/4" = 1'-0"



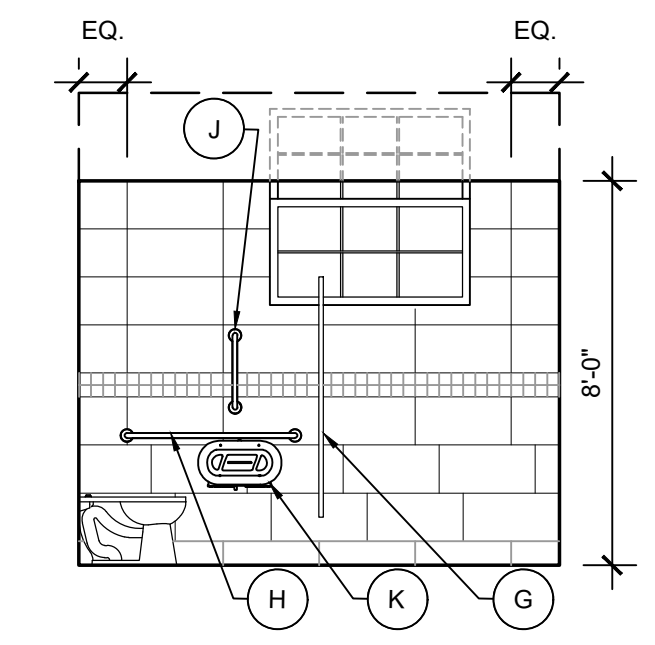
EXISTING DOOR
NOTE: COMPLETE DOOR, FRAME AND TRANSOM TO BE REMOVED



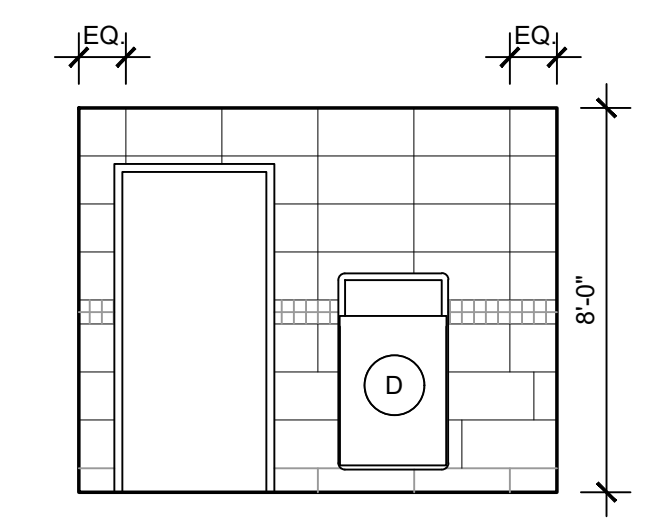
110 - BOYS PROPOSED WORK PLAN
1/4" = 1'-0"



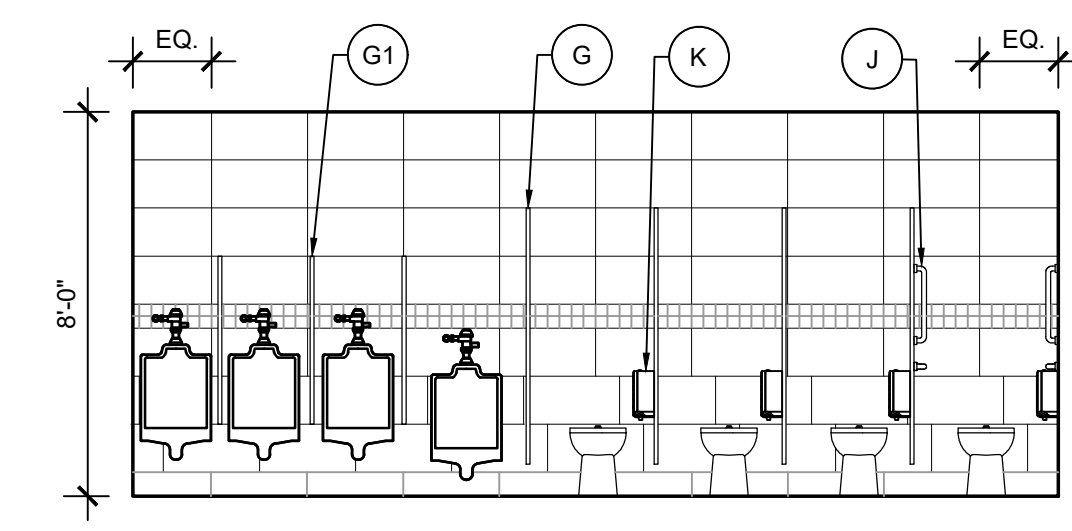
110 - BOYS FLOOR FINISH PLAN
1/4" = 1'-0"



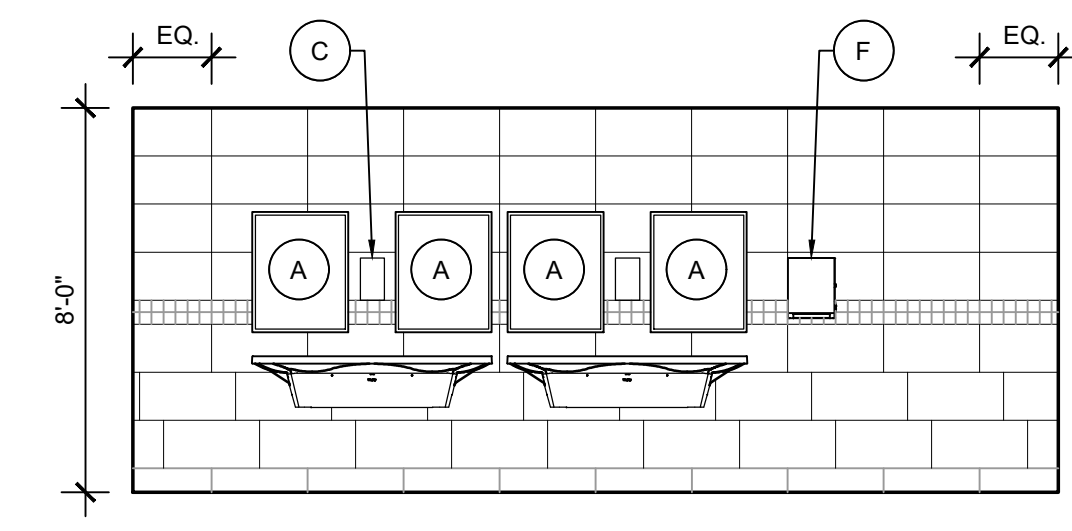
INTERIOR ELEVATION
1/4" = 1'-0"



INTERIOR ELEVATION
1/4" = 1'-0"



INTERIOR ELEVATION
1/4" = 1'-0"



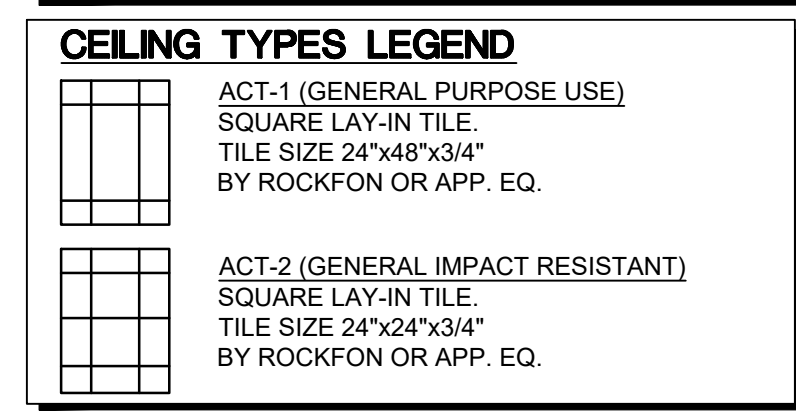
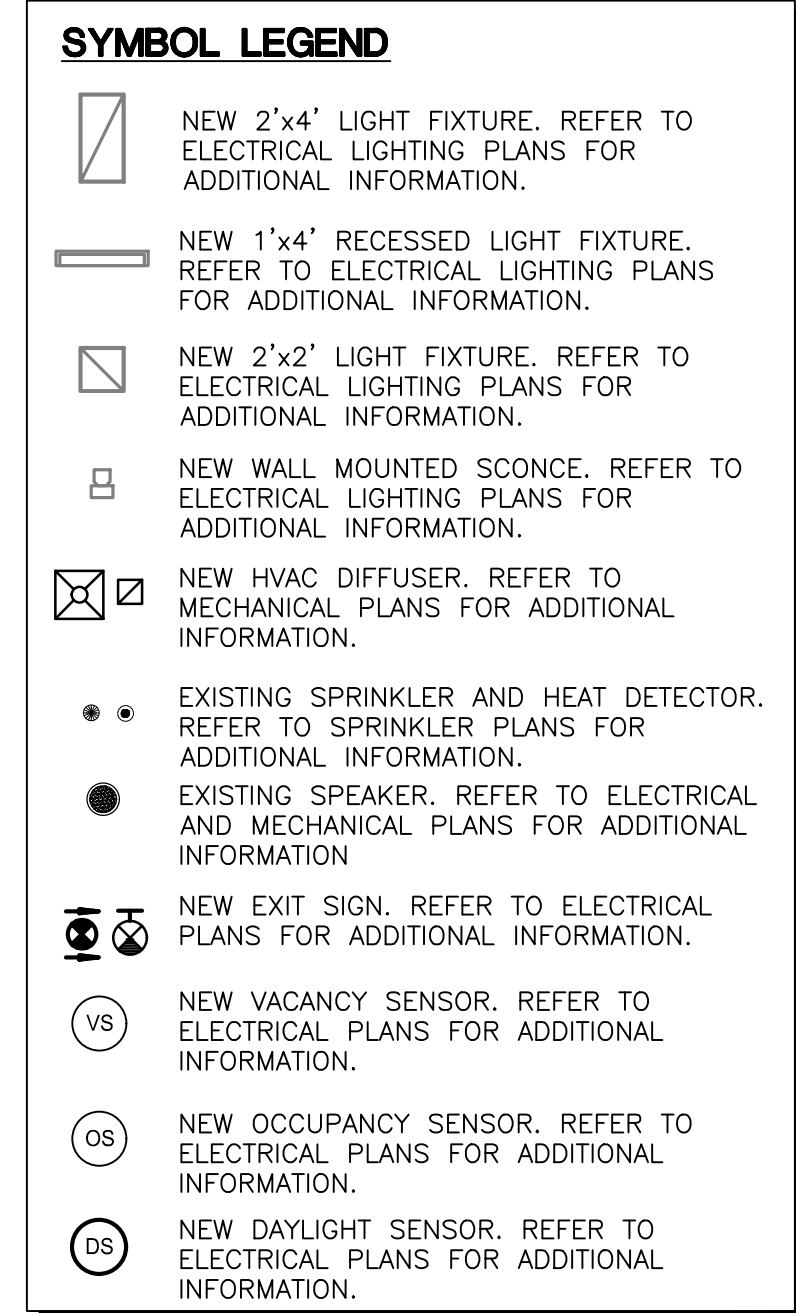
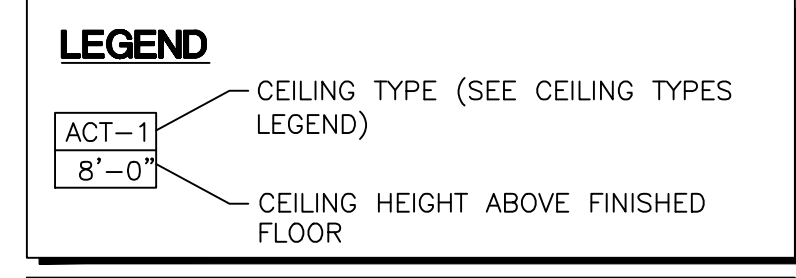
INTERIOR ELEVATION
1/4" = 1'-0"

Toilet Accessory Schedule

A	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2436, 24"x36"
A1	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2460, 24"x72"
A2	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-1824, 18"x24"
B	"EXCEL" BRUSHED STAINLESS STEEL XLERATOR HAND DRYER, MODEL XL-SB
C	"RENOVN" 1,200 ML NICKEL TOUCH-FREE FOAM HAND SOAP DISPENSER, RENO2536
D	"BRADLEY" 12 GALLON RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05
D1	"BRADLEY" 12 GALLON SEMI-RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05-10
E	"BRADLEY" PARTITION MOUNTED SANITARY PRODUCT DISPOSAL UNIT, DIPLOMAT SERIES MODEL 4A11
F	"BOBRICK" CLASSICSERIES SURFACE MOUNTED PAPER TOWEL DISPENSER, B-2620
G	"BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1081 SERIES PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
G1	"BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1085 SERIES WALL-HUNG SCREEN 42" PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
H	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 42" LENGTH, 1/2" PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
M	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 36" LENGTH, 1/2" PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
J	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 18" LENGTH (VERTICAL INSTALLATION), 1/2" PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
K	"BOBRICK" SURFACE MOUNTED TWIN JUMBO-ROLL TOILET TISSUE DISPENSER, B2892
L	"BROWNEE" SURFACE MOUNTED FLOW SQ MINI, MODEL 1265

- Demolition Key Notes**
- REMOVE EXISTING WOOD DOOR AND ASSOCIATED HARDWARE. EXISTING DOOR FRAME TO REMAIN TYP. CONTRACTOR TO PREPARE DOOR FRAME TO RECEIVE NEW FINISH AND HARDWARE AS SCHEDULED. CONTRACTOR TO REMOVE AND REUSE EXISTING DOOR CORE INTO NEW DOOR.
 - REMOVE EXISTING MARBLE DOOR THRESHOLD TYP.
 - CONTRACTOR TO PREPARE ALL WALL, FLOOR SURFACES, AS NEEDED TO ACCOMMODATE NEW FINISHES SHOWN ON DOCUMENTS.
 - REMOVE EXISTING TOILET PARTITIONS AND ASSOCIATED HARDWARE.
 - REMOVE EXISTING WALL MOUNTED URINALS AND ASSOCIATED HARDWARE. SEE PLUMBING.
 - REMOVE EXISTING SUSPENDED CEILING SYSTEM AND TILE.
 - REMOVE EXISTING CEILING HVAC VENTS. CONTRACTOR TO DOCUMENT SIZES TO MATCH NEW HVAC VENTS IN NEW DESIGN. SEE MECHANICAL.
 - REMOVE, AND REINSTALL EXISTING CEILINGS MOUNTED HEATING UNIT. CONTRACTOR TO INSTALL UNIT INTO NEW SUSPENDED CEILING SYSTEM. SEE MECHANICAL.
 - REMOVE & REPLACE EXISTING RADIATOR COVERS. CONTRACTOR TO COORDINATE FINAL PAINT COLOR WITH ARCHITECT.
 - REMOVE EXISTING TILE FLOOR SYSTEM DOWN TO CONC. PATCH AND PREPARE FLOOR SUBSTRATE TO ACCOMMODATE SCHEDULED FINISH, TYP.
 - REMOVE, REPAIR AND REINSTALL EXISTING CEILING MOUNTED SPEAKER, TYP.
 - REMOVE EXISTING WALL MOUNTED SINK AND ASSOCIATED HARDWARE, TYP. SEE PLUMBING.
 - REMOVE EXISTING WALL MOUNTED MIRROR(S) AND ASSOCIATED HARDWARE.
 - REMOVE EXISTING WALL MOUNTED URINAL PRIVACY SCREEN
 - REMOVE AND REPLACE EXISTING WALL MOUNTED EMERGENCY EXIT STROBE. SEE ELECTRICAL DWGS.
 - REMOVE EXISTING SPEAKER. CONTRACTOR TO COORDINATE REPLACEMENT SPEAKER WITH ARCHITECT.
 - REMOVE WALL MOUNTED PAPER TOWEL DISPENSERS, TYP.
 - REMOVE EXISTING LAY-IN CEILING LIGHTS. SEE ELECTRICAL.
 - REMOVE AND REPLACE EXISTING FLOOR DRAIN COVER, WHERE APPLICABLE. SEE PLUMBING.
 - REMOVE ENTIRE WOOD FRAMED OPENING WITH TRANSOM IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE NEW OPENING AS SHOWN IN DOCUMENTS.
 - REMOVE PARTIAL CEILING SYSTEM AS SHOWN.
 - REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE, TYP. SEE ELECTRICAL.
 - REMOVE AND RELOCATE EXISTING CEILING MOUNTED SMOKE DETECTORS. SEE ELECTRICAL.
 - REMOVE EXISTING VINYL FLOOR TILE AS NEEDED. PREPARE SUBSTRATE FOR SCHEDULED FINISH.
 - REMOVE EXISTING WALL MOUNTED LIGHT SWITCH. SEE ELECTRICAL.
 - MODIFY EXISTING HARD DUCT AS REQUIRED TO ACCOMMODATE NEW DESIGN PER DOCUMENTS. SEE MECHANICAL.
 - REMOVE AND RECONFIGURE JUNCTION BOX AND CONDUIT AS NEEDED SO FINAL LOCATION RUNS ABOVE SCHEDULED CEILING. SEE ELECTRICAL.
 - REMOVE SURFACE MOUNTED CONDUIT AND REROUTE POWER SUPPLY AS NEEDED TO ACCOMMODATE SCHEDULED FINISHES, TYP. SEE ELECTRICAL.
 - EXISTING WOOD DOOR FRAME WITH TRANSOM TO REMAIN. PATCH AS REQUIRED TO ACCOMMODATE SCHEDULED FINISH.
 - REMOVE EXISTING HARD CEILING IN ITS ENTIRETY.
 - REMOVE AND DISCARD EXISTING BASE CABINET SINK IN ITS ENTIRETY.
 - REMOVE EXISTING WALL MOUNTED LIGHT SCENCE.
 - REMOVE EXISTING PIPE INSULATION. CONTRACTOR TO REPLACE WITH PVC WRAPPED INSULATION. SEE MECHANICAL.
 - REMOVE AND DISCARD EXISTING WALL MOUNTED RECESSED WASTE RECEPTACLE. INFILL AND PATCH TO ACCOMMODATE SCHEDULED FINISH.
 - REMOVE AND REINSTALL EXISTING WALL MOUNTED EMERGENCY WALL PACK. SEE ELECTRICAL.
 - REMOVE EXISTING PARTITION AS REQUIRED FOR NEW PLAN. COORDINATE WITH DOCUMENTS.
 - REMOVE AND DISCARD EXISTING WALL MOUNTED SANITARY NAPKIN / TAMPON DISPENSER.
 - REMOVE AND DISCARD EXISTING WALL MOUNTED SIGNAGE. PATCH AREA TO MATCH ADJACENT FINISH.
 - REMOVE FLOOR MOUNTED TOILETS AND SURROUNDING HARDWARE.
 - REMOVE EXISTING WALL MOUNTED GRAB BARS
 - REMOVE WOOD FRAME OPENING IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE FOR NEW OPENING AS SHOWN IN DOCUMENTS.
 - REMOVE PORTION OF WALL TO ACCOMMODATE NEW SEMI-RECESSED TRASH RECEPTACLE.
 - MODIFY ROUGH-IN PLUMBING AS REQUIRED TO ACCOMMODATE NEW FIXTURE. SEE WORK PLAN.

- General Notes**
- ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIALS, AND REPRESENT CLEAR AREA.
 - CONTRACTOR SHALL FIELD VERIFY ALL EXISTING AND PROPOSED DIMENSIONS PRIOR TO INSTALLATION/CONSTRUCTION.
 - WHERE REQUIRED DUE TO DEMOLITION, CONTRACTOR SHALL SATISFACTORILY PATCH, REPAIR AND OR REPLACE EXISTING CONSTRUCTION.
 - G.C. TO PROTECT, REPAIR & CLEAN ALL "EXISTING TO REMAIN" ITEMS AS NEEDED.
 - REMOVE EXISTING DOOR HARDWARE AND STORE FOR RE-USE IN NEW CONSTRUCTION TYPICAL.
 - REMOVE ALL FLOOR UNDERLAYMENT AND PROPERLY PREPARE SLAB TO A LIKE NEW CONDITION AND PROPERLY PREPARE TO ACCEPT NEW SPECIFIED FLOOR FINISH.
 - WHERE TILE BASE IS REMOVED FROM EXISTING WALL SCHEDULED TO REMAIN, PATCH, REPAIR AND/OR REPLACE WALL AS REQUIRED TO A LIKE-NEW CONDITION.
 - EXISTING FIRE SAFETY DEVICES AT WALLS REMOVED BY DEMOLITION SHALL BE REINSTALLED AT ADA COMPLIANT HEIGHTS.



- REFLECTED CEILING NOTES**
- REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
 - ALL INDICATED CEILING HEIGHTS ARE FROM TOP OF FINISHED FLOOR.
 - IF SHOWN, ARCHITECTURAL DRAWINGS SHALL DICTATE LOCATIONS OF LIGHT FIXTURES, GRILLS/DIFFUSERS, ETC.
 - ALL ACCESS PANELS, HATCHES, GYPSUM BOARD SOFFITS, BULKHEAD, GRILLS AND REGISTERS TO BE PAINTED TO MATCH CEILING FINISHES.
 - FURNISH AND INSTALL ALL NECESSARY ACCESSORIES INCLUDING PERIMETER MOLDINGS, FASTENERS, SUPPORT WIRES, TRIM, ETC., TO INSURE COMPLETE INSTALLATION OF SYSTEM.
 - UNLESS OTHERWISE NOTED, CEILING GRIDS ARE TO BE CENTERED WITHIN THE SPACES SHOWN WITH EQUAL CEILING TILE CUTS ON EACH END.

NJ Certificate of Authorization
Eng. No. 24627937500
Arch. No. 214C00012400
Date 12/14/2022
Checked RS
Drawn CP

Revisions:

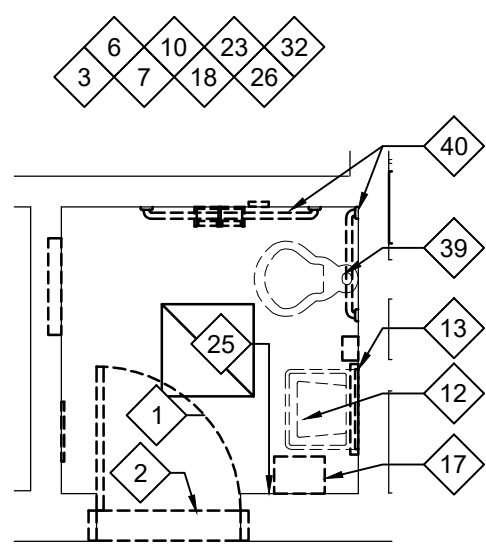
12/14/2022
ISSUED FOR BID

LAN ASSOCIATES
engineering • planning • architecture • surveying
1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

PLANS & INTERIOR ELEVATIONS - 1st FLOOR
TOILET ROOM RENOVATIONS at
J. FITZHIAN TATEM ELEMENTARY SCHOOL
1 GLOVER AVENUE
HADDONFIELD NJ, 08033

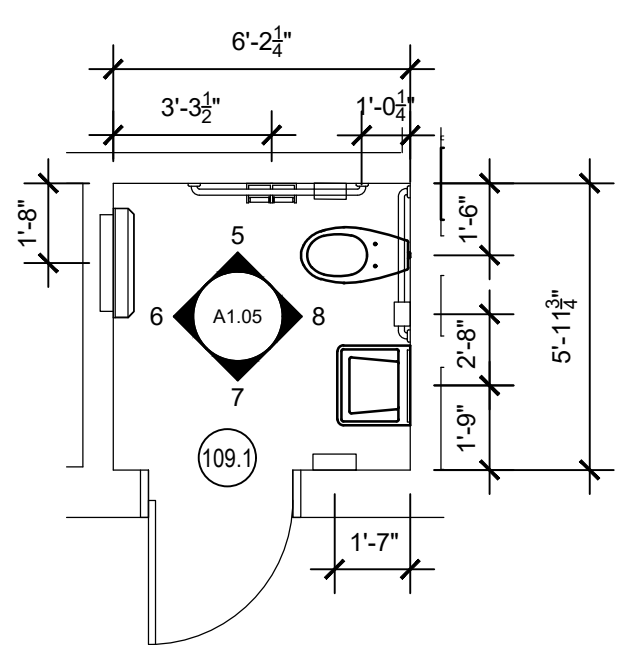
State Project #: 1900-090-22-1000
Job No. 20277.14
Rev. No. 202770 A1.04

A1.04



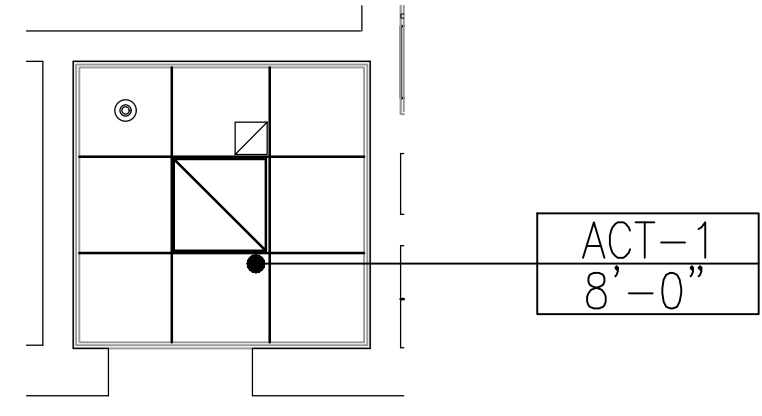
**109.1 TOILETS
DEMOLITION PLAN**

1
A1.05
1/4" = 1'-0"



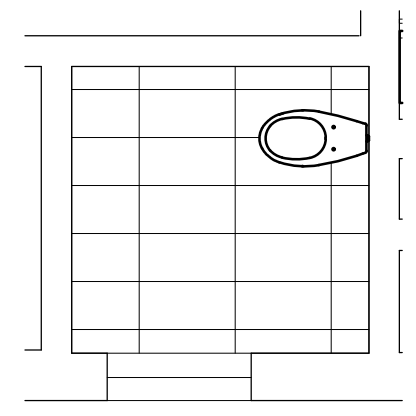
**109.1 - TOILETS
PROPOSED PLAN**

2
A1.05
1/4" = 1'-0"



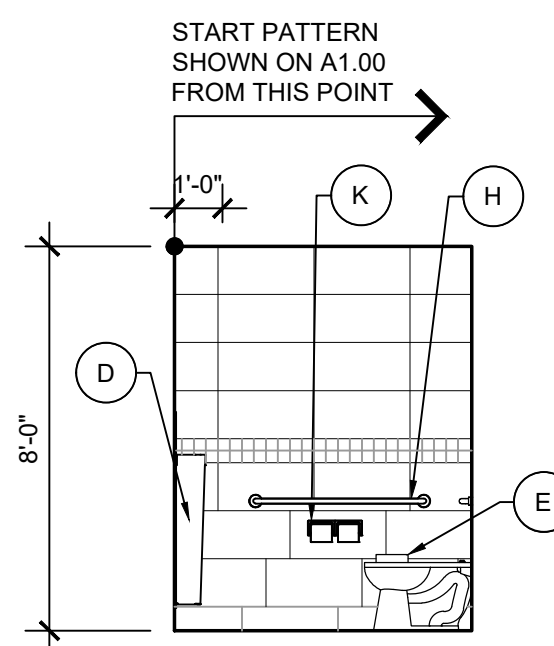
**109.1 - TOILETS
CEILING PLAN**

3
A1.05
1/4" = 1'-0"



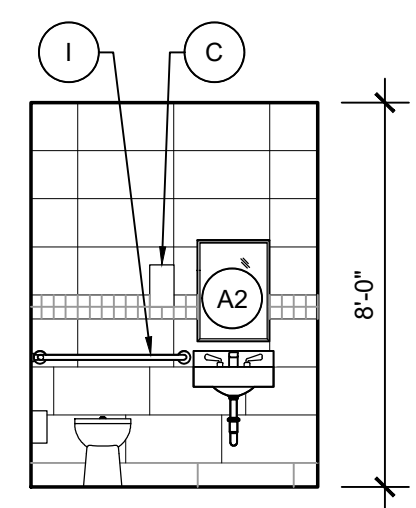
**109.1 - TOILETS
FLOOR FINISH PLAN**

4
A1.05
1/4" = 1'-0"



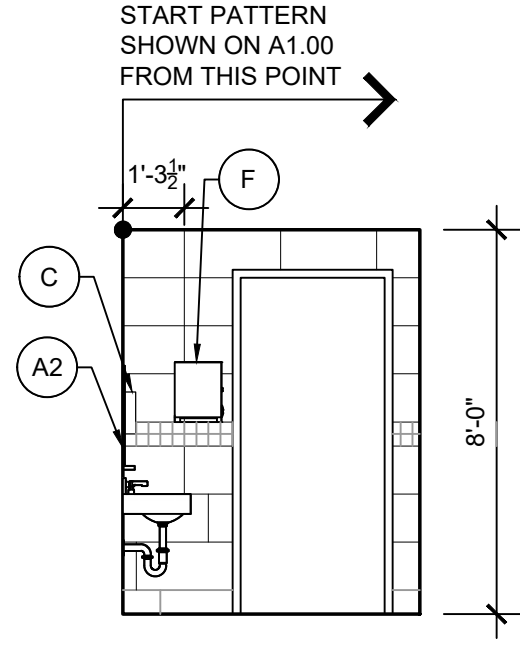
**109.1 - TOILETS
INTERIOR ELEVATION**

5
A1.05
1/4" = 1'-0"



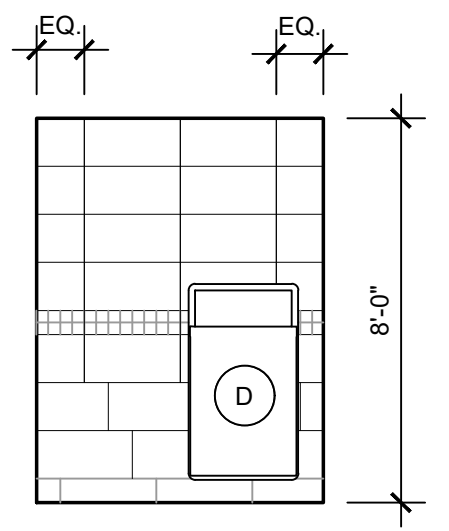
**109.1 - TOILETS
INTERIOR ELEVATION**

6
A1.05
1/4" = 1'-0"



**109.1 - TOILETS
INTERIOR ELEVATION**

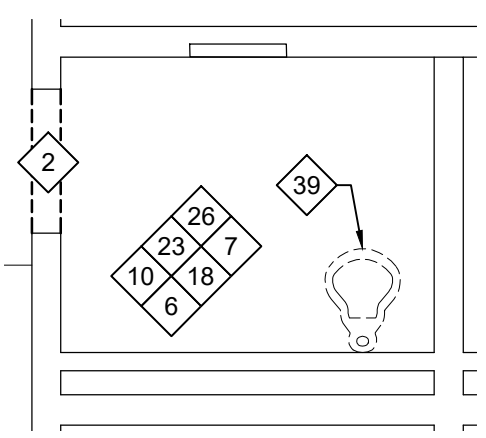
7
A1.05
1/4" = 1'-0"



**109.1 - TOILETS
INTERIOR ELEVATION**

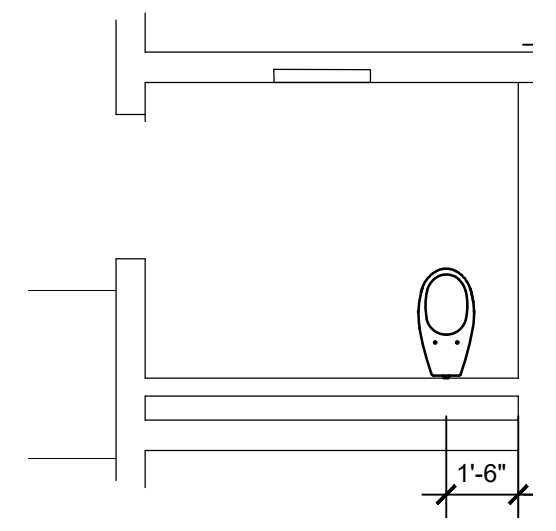
8
A1.05
1/4" = 1'-0"

NOTE:
ALIGN GROUT JOINT WITH VERTICAL
JOINTS. SEE ELEVATIONS, TYPICAL



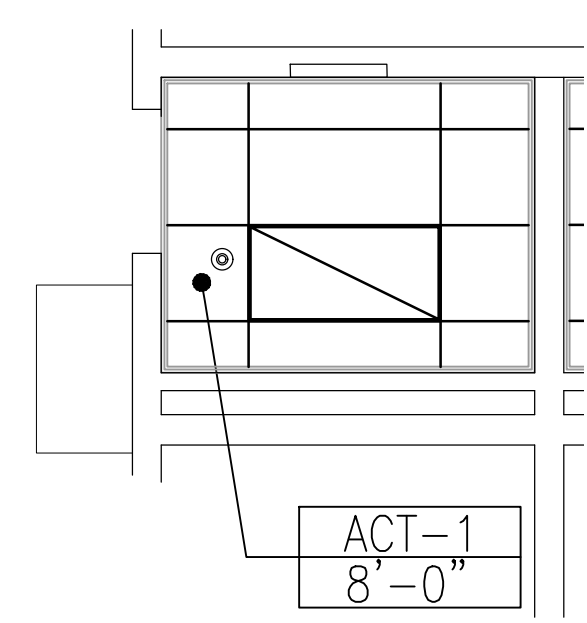
**102.2 - SIMILAR
100.2 TOILETS
DEMOLITION PLAN**

9
A1.05
1/4" = 1'-0"



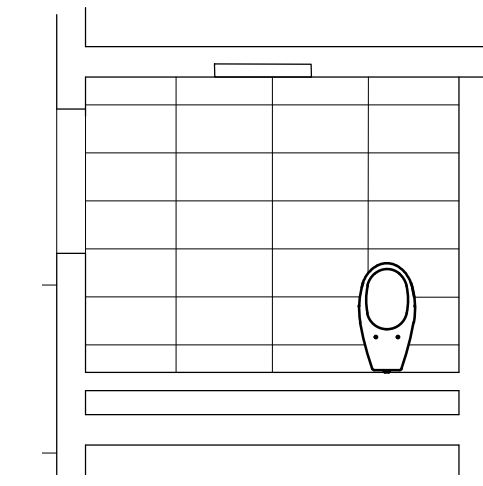
**102.2 - SIMILAR
100.2 & 102.2 TOILETS
PROPOSED PLAN**

10
A1.05
1/4" = 1'-0"



**102.2 - SIMILAR
100.2 & 102.2 TOILETS
CEILING PLAN**

11
A1.05
1/4" = 1'-0"



**102.2 - SIMILAR
100.2 & 102.2 TOILETS
FLOOR FINISH PLAN**

12
A1.05
1/4" = 1'-0"

Toilet Accessory Schedule

A	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2436, 24"x36"
A1	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2460, 24"x72"
A2	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-1824, 18"x24"
B	"EXCEL" BRUSHED STAINLESS STEEL XLERATOR HAND DRYER, MODEL XL-5B
C	"RENOWN" 1,200 ML NICKEL TOUCH-FREE FOAM HAND SOAP DISPENSER, REN02536
D	"BRADLEY" 12 GALLON RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05
D1	"BRADLEY" 12 GALLON SEMI-RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05-10
E	"BRADLEY" PARTITION MOUNTED SANITARY PRODUCT DISPOSAL UNIT, DIPLOMAT SERIES MODEL 4A11
F	"BOBRICK" CLASSICSERIES SURFACE MOUNTED PAPER TOWEL DISPENSER, B-2620
G	"BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1081 SERIES PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
G1	"BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1085 SERIES WALL-HUNG SCREEN 42" PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
H	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 42" LENGTH, 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
M	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 36" LENGTH, 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
J	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 18" LENGTH (VERTICAL INSTALLATION), 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
K	"BOBRICK" SURFACE MOUNTED TWIN JUMBO-ROLL TOILET TISSUE DISPENSER, B2892
L	"BROWNLEE" SURFACE MOUNTED FLOW SQ MINI, MODEL 1265

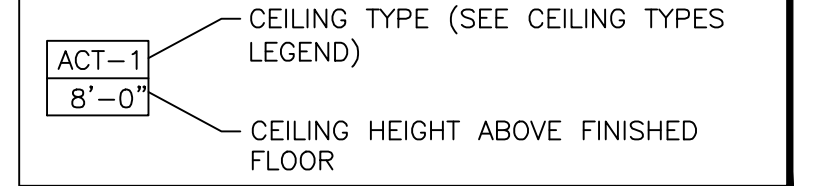
Demolition Key Notes

- 1 REMOVE EXISTING WOOD DOOR AND ASSOCIATED HARDWARE. EXISTING DOOR FRAME TO REMAIN TYP. CONTRACTOR TO PREPARE DOOR FRAME TO RECEIVE NEW FINISH AND HARDWARE AS SCHEDULED. CONTRACTOR TO REMOVE AND REUSE EXISTING DOOR CORE INTO NEW DOOR.
- 2 REMOVE EXISTING MARBLE DOOR THRESHOLD TYP.
- 3 CONTRACTOR TO PREPARE ALL WALL, FLOOR SURFACES, AS NEEDED TO ACCOMMODATE NEW FINISHES SHOWN ON DOCUMENTS.
- 4 REMOVE EXISTING TOILET PARTITIONS AND ASSOCIATED HARDWARE.
- 5 REMOVE EXISTING WALL MOUNTED URINALS AND ASSOCIATED HARDWARE. SEE PLUMBING.
- 6 REMOVE EXISTING SUSPENDED CEILING SYSTEM AND TILE.
- 7 REMOVE EXISTING CEILING HVAC VENTS. CONTRACTOR TO DOCUMENT SIZES TO MATCH NEW HVAC VENTS IN NEW DESIGN. SEE MECHANICAL.
- 8 REMOVE, AND REINSTALL EXISTING CEILINGS MOUNTED HEATING UNIT. CONTRACTOR TO INSTALL UNIT INTO NEW SUSPENDED CEILING SYSTEM. SEE MECHANICAL.
- 9 REMOVE & REPLACE EXISTING RADIATOR COVERS. CONTRACTOR TO COORDINATE FINAL PAINT COLOR WITH ARCHITECT.
- 10 REMOVE EXISTING TILE FLOOR SYSTEM DOWN TO CONC. PATCH AND PREPARE FLOOR SUBSTRATE TO ACCOMMODATE SCHEDULED FINISH, TYP.
- 11 REMOVE, REPAIR AND REINSTALL EXISTING CEILING MOUNTED SPEAKER, TYP.
- 12 REMOVE EXISTING WALL MOUNTED SINK AND ASSOCIATED HARDWARE, TYP. SEE PLUMBING.
- 13 REMOVE EXISTING WALL MOUNTED MIRROR(S) AND ASSOCIATED HARDWARE.
- 14 REMOVE EXISTING WALL MOUNTED URINAL PRIVACY SCREEN
- 15 REMOVE AND REPLACE EXISTING WALL MOUNTED EMERGENCY EXIT STROBE. SEE ELECTRICAL DWGS.
- 16 REMOVE EXISTING SPEAKER. CONTRACTOR TO COORDINATE REPLACEMENT SPEAKER WITH ARCHITECT.
- 17 REMOVE WALL MOUNTED PAPER TOWEL DISPENSERS, TYP.
- 18 REMOVE EXISTING LAY-IN CEILING LIGHTS. SEE ELECTRICAL.
- 19 REMOVE AND REPLACE EXISTING FLOOR DRAIN COVER, WHERE APPLICABLE. SEE PLUMBING.
- 20 REMOVE ENTIRE WOOD FRAMED OPENING WITH TRANSOM IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE NEW OPENING AS SHOWN IN DOCUMENTS.
- 21 REMOVE PARTIAL CEILING SYSTEM AS SHOWN.
- 22 REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE, TYP. SEE ELECTRICAL.
- 23 REMOVE AND RELOCATE EXISTING CEILING MOUNTED SMOKE DETECTORS. SEE ELECTRICAL.
- 24 REMOVE EXISTING VINYL FLOOR TILE AS NEEDED. PREPARE SUBSTRATE FOR SCHEDULED FINISH.
- 25 REMOVE EXISTING WALL MOUNTED LIGHT SWITCH. SEE ELECTRICAL.
- 26 MODIFY EXISTING HARD DUCT AS REQUIRED TO ACCOMMODATE NEW DESIGN PER DOCUMENTS. SEE MECHANICAL.
- 27 REMOVE AND RECONFIGURE JUNCTION BOX AND CONDUIT AS NEEDED SO FINAL LOCATION RUNS ABOVE SCHEDULED CEILING. SEE ELECTRICAL.
- 28 REMOVE SURFACE MOUNTED CONDUIT AND REROUTE POWER SUPPLY AS NEEDED TO ACCOMMODATE SCHEDULED FINISHES, TYP. SEE ELECTRICAL.
- 29 EXISTING WOOD DOOR FRAME WITH TRANSOM TO REMAIN. PATCH AS REQUIRED TO ACCOMMODATE SCHEDULED FINISH.
- 30 REMOVE EXISTING HARD CEILING IN ITS ENTIRETY.
- 31 REMOVE AND DISCARD EXISTING BASE CABINET SINK IN ITS ENTIRETY.
- 32 REMOVE EXISTING WALL MOUNTED LIGHT SCIENCE.
- 33 REMOVE EXISTING PIPE INSULATION. CONTRACTOR TO REPLACE WITH PVC WRAPPED INSULATION. SEE MECHANICAL.
- 34 REMOVE AND DISCARD EXISTING WALL MOUNTED RECESSED WASTE RECEPTACLE. INFILL AND PATCH TO ACCOMMODATE SCHEDULED FINISH.
- 35 REMOVE AND REINSTALL EXISTING WALL MOUNTED EMERGENCY WALL PACK. SEE ELECTRICAL.
- 36 REMOVE EXISTING PARTITION AS REQUIRED FOR NEW PLAN. COORDINATE WITH DOCUMENTS.
- 37 REMOVE AND DISCARD EXISTING WALL MOUNTED SANITARY NAPKIN / TAMPON DISPENSER.
- 38 REMOVE AND DISCARD EXISTING WALL MOUNTED SIGNAGE. PATCH AREA TO MATCH ADJACENT FINISH.
- 39 REMOVE FLOOR MOUNTED TOILETS AND SURROUNDING HARDWARE.
- 40 REMOVE EXISTING WALL MOUNTED GRAB BARS
- 41 REMOVE WOOD FRAME OPENING IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE FOR NEW OPENING AS SHOWN IN DOCUMENTS.
- 42 REMOVE PORTION OF WALL TO ACCOMMODATE NEW SEMI-RECESSED TRASH RECEPTACLE.
- 43 MODIFY ROUGH-IN PLUMBING AS REQUIRED TO ACCOMMODATE NEW FIXTURE. SEE WORK PLAN.

General Notes

1. ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIALS, AND REPRESENT CLEAR AREA.
2. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING AND PROPOSED DIMENSIONS PRIOR TO INSTALLATION/CONSTRUCTION.
3. WHERE REQUIRED DUE TO DEMOLITION, CONTRACTOR SHALL SATISFACTORILY PATCH, REPAIR AND OR REPLACE EXISTING CONSTRUCTION.
4. G.C. TO PROTECT, REPAIR & CLEAN ALL "EXISTING TO REMAIN" ITEMS AS NEEDED.
5. REMOVE EXISTING DOOR HARDWARE AND STORE FOR RE-USE IN NEW CONSTRUCTION TYPICAL.
6. REMOVE ALL FLOOR UNDERLAYMENT AND PROPERLY PREPARE SLAB TO A LIKE NEW CONDITION AND PROPERLY PREPARE TO ACCEPT NEW SPECIFIED FLOOR FINISH.
7. WHERE TILE BASE IS REMOVED FROM EXISTING WALL SCHEDULED TO REMAIN, PATCH, REPAIR AND/OR REPLACE WALL AS REQUIRED TO A LIKE-NEW CONDITION.
8. EXISTING FIRE SAFETY DEVICES AT WALLS REMOVED BY DEMOLITION SHALL BE REINSTALLED AT ADA COMPLIANT HEIGHTS.

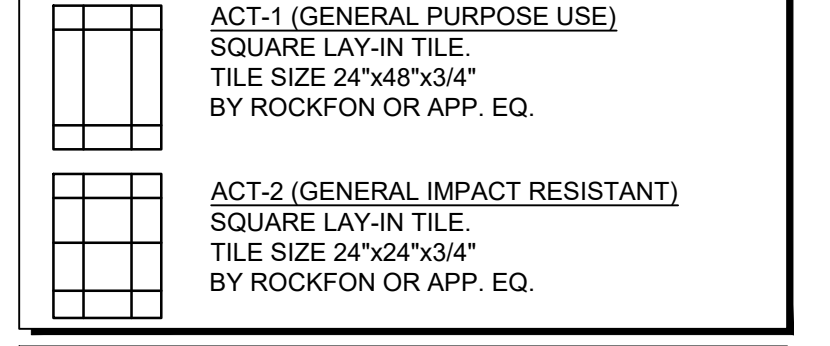
LEGEND



SYMBOL LEGEND

- NEW 2'x4' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW 1'x4' RECESSED LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW 2'x2' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW WALL MOUNTED SCIENCE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW HVAC DIFFUSER. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- EXISTING SPRINKLER AND HEAT DETECTOR. REFER TO SPRINKLER PLANS FOR ADDITIONAL INFORMATION.
- EXISTING SPEAKER. REFER TO ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW EXIT SIGN. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW VACANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW OCCUPANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW DAYLIGHT SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.

CEILING TYPES LEGEND



REFLECTED CEILING NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
2. ALL INDICATED CEILING HEIGHTS ARE FROM TOP OF FINISHED FLOOR.
3. IF SHOWN, ARCHITECTURAL DRAWINGS SHALL DICTATE LOCATIONS OF LIGHT FIXTURES, GRILLS/DIFFUSERS, ETC.
4. ALL ACCESS PANELS, HATCHES, GYPSUM BOARD SOFFITS, BULKHEAD, GRILLS AND REGISTERS TO BE PAINTED TO MATCH CEILING FINISHES.
5. FURNISH AND INSTALL ALL NECESSARY ACCESSORIES INCLUDING PERIMETER MOLDINGS, FASTENERS, SUPPORT WIRES, TRIM, ETC., TO INSURE COMPLETE INSTALLATION OF SYSTEM.
6. UNLESS OTHERWISE NOTED, CEILING GRIDS ARE TO BE CENTERED WITHIN THE SPACES SHOWN WITH EQUAL CEILING TILE CUTS ON EACH END.

NJ Certificate of Authorization
 Eng. No. 24047937500
 Arch. No. 21AC00012400
 Date 12/14/2022
 Checked LR
 Drawn TB

RONALD W. SCHWENKE III, R.A.
 THE REGISTERED ARCHITECT
 License No. NJZ1402051300

Revisions:

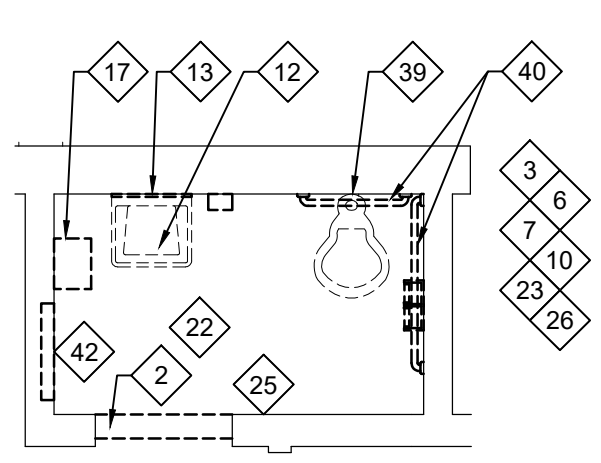
Set Issue: 12/14/2022
 ISSUED FOR BID

LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

PLANS & INTERIOR ELEVATIONS - 1ST FLOOR
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD, NJ, 08033

Job No. 20277.14
 File No. 202770 A1.05

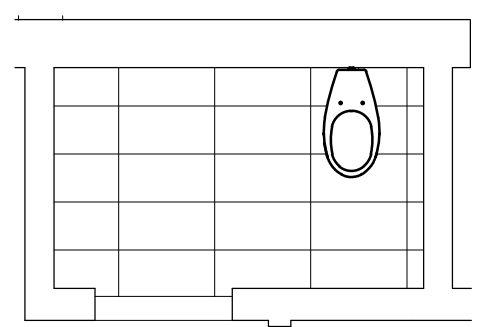
A1.05



122 - NURSES TOILET DEMOLITION PLAN

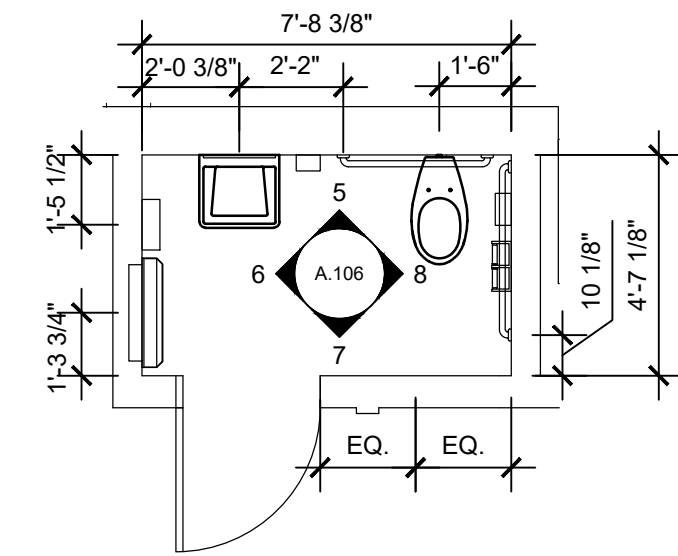
1
A1.06
1/4" = 1'-0"

NOTE:
ALIGN GROUT JOINT WITH VERTICAL JOINTS, SEE ELEVATIONS, TYPICAL



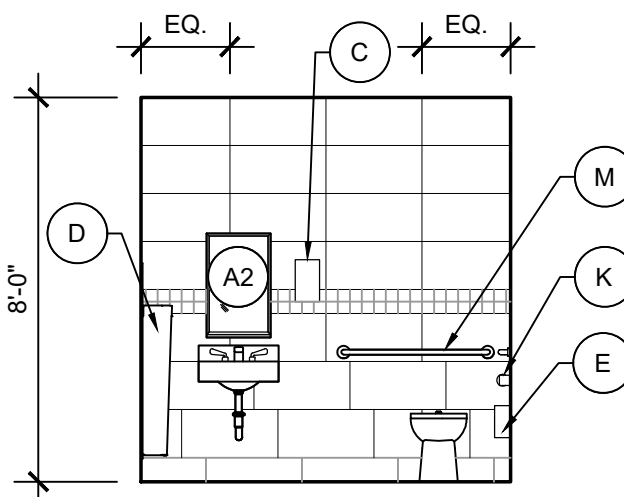
122 - NURSES TOILET FLOOR FINISH PLAN

4
A1.06
1/4" = 1'-0"



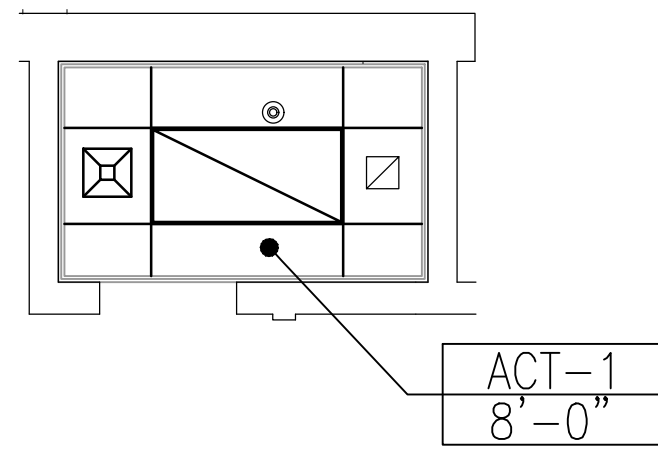
122 - NURSES TOILET PROPOSED PLAN

2
A1.06
1/4" = 1'-0"



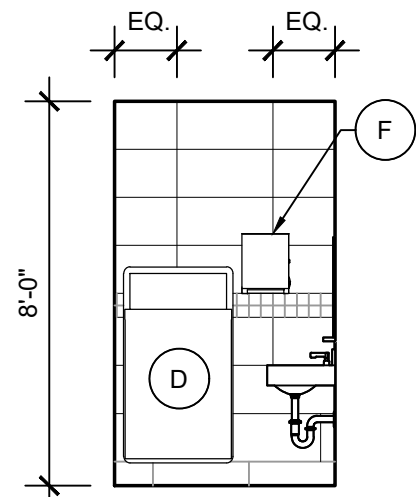
122 - NURSES TOILET INTERIOR ELEVATION

5
A1.06
1/4" = 1'-0"



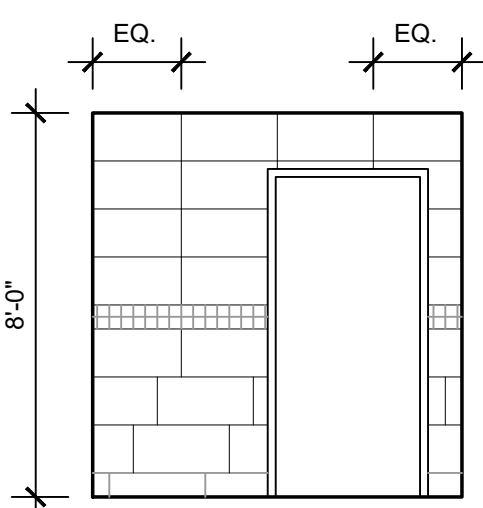
122 - NURSES TOILET CEILING PLAN

3
A1.06
1/4" = 1'-0"



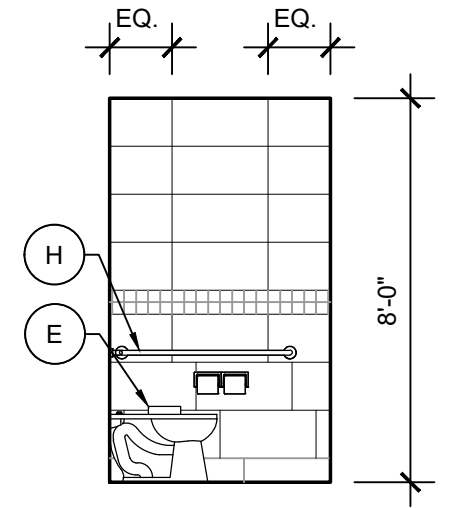
122 - NURSES TOILET INTERIOR ELEVATION

6
A1.06
1/4" = 1'-0"



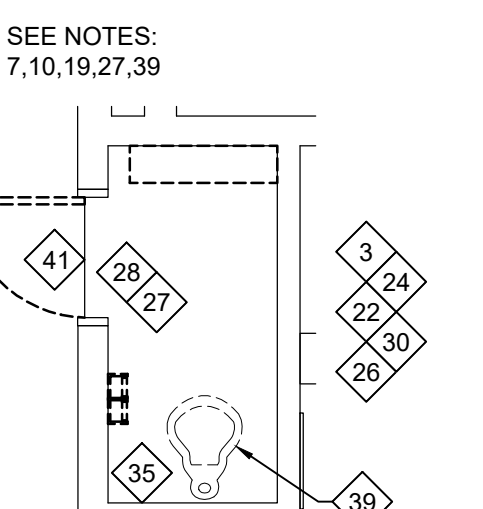
122 - NURSES TOILETS INTERIOR ELEVATION

7
A1.06
1/4" = 1'-0"



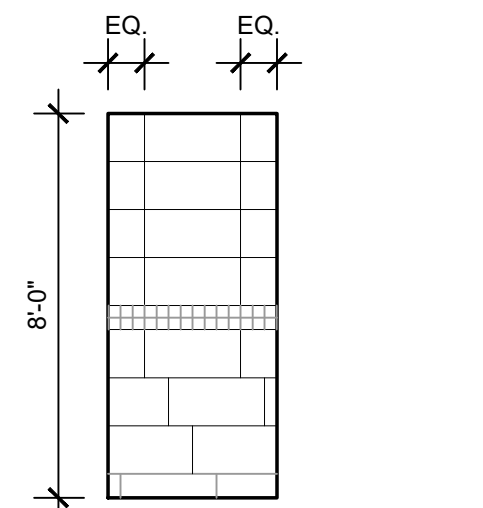
122 - NURSES TOILET INTERIOR ELEVATION

8
A1.06
1/4" = 1'-0"



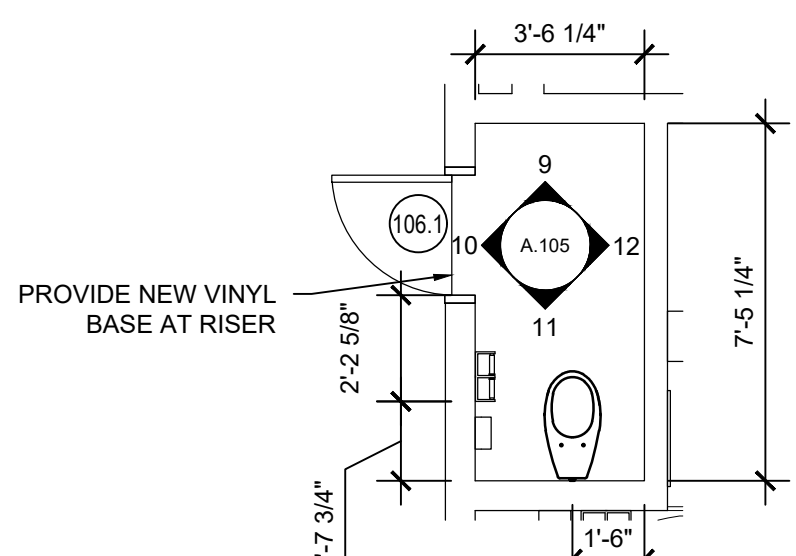
106.1 - TOILET DEMOLITION PLAN

9
A1.06
1/4" = 1'-0"



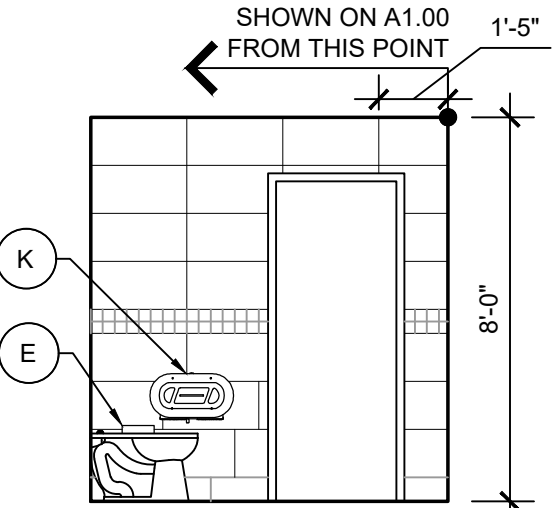
106.1 - TOILETS INTERIOR ELEVATION

12
A1.06
1/4" = 1'-0"



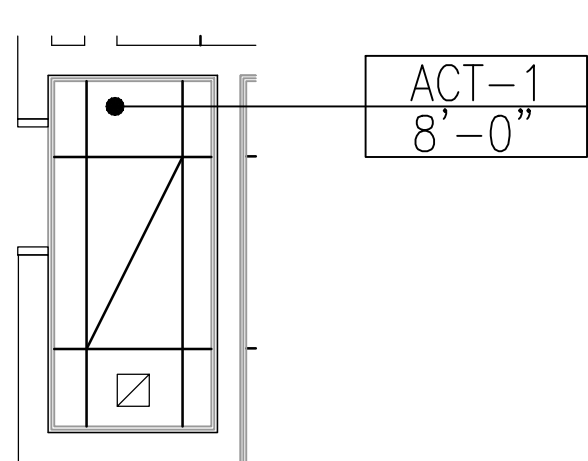
106.1 - TOILET PROPOSED PLAN

10
A1.06
1/4" = 1'-0"



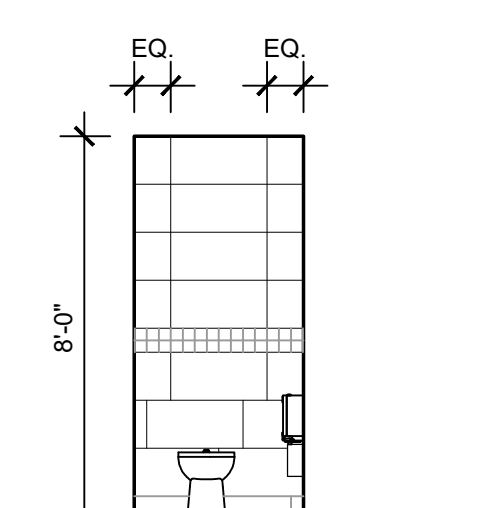
106.1 - TOILETS INTERIOR ELEVATION

13
A1.06
1/4" = 1'-0"



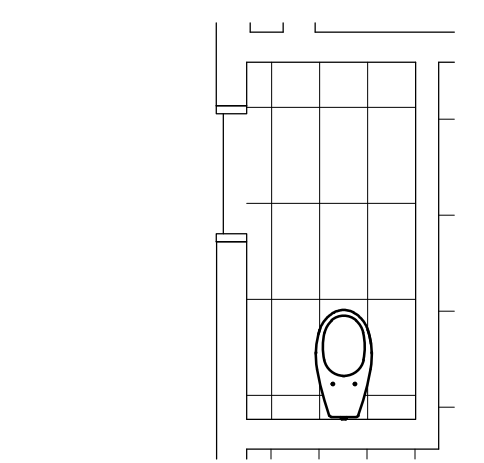
106.1 - TOILET CEILING PLAN

11
A1.06
1/4" = 1'-0"



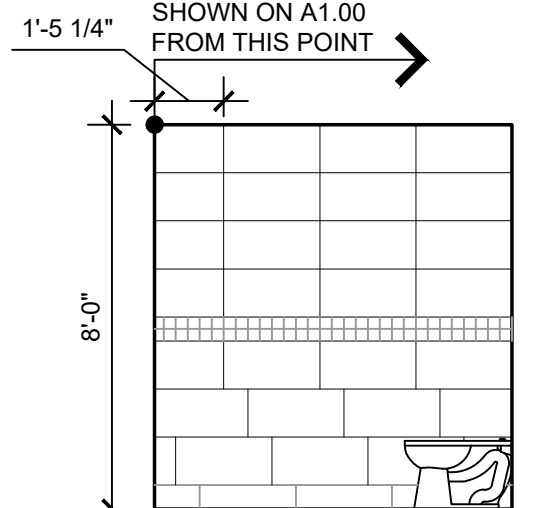
106.1 - TOILETS INTERIOR ELEVATION

14
A1.06
1/4" = 1'-0"



106.1 - TOILET FLOOR FINISH PLAN

12
A1.06
1/4" = 1'-0"



106.1 - TOILETS INTERIOR ELEVATION

15
A1.06
1/4" = 1'-0"

NOTE:
ALIGN GROUT JOINT WITH VERTICAL JOINTS, SEE ELEVATIONS, TYPICAL

Toilet Accessory Schedule

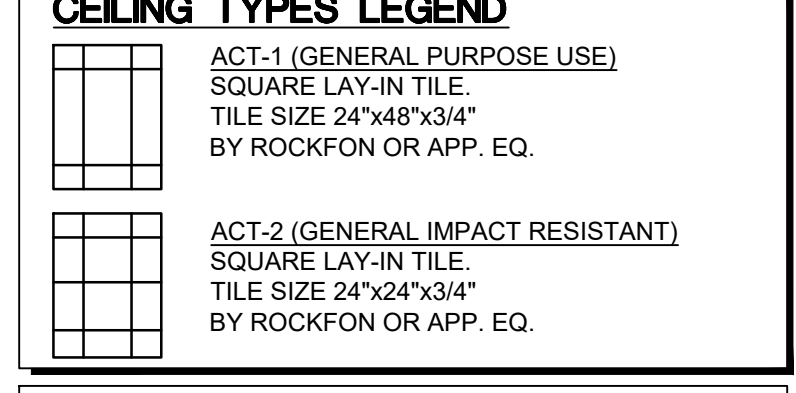
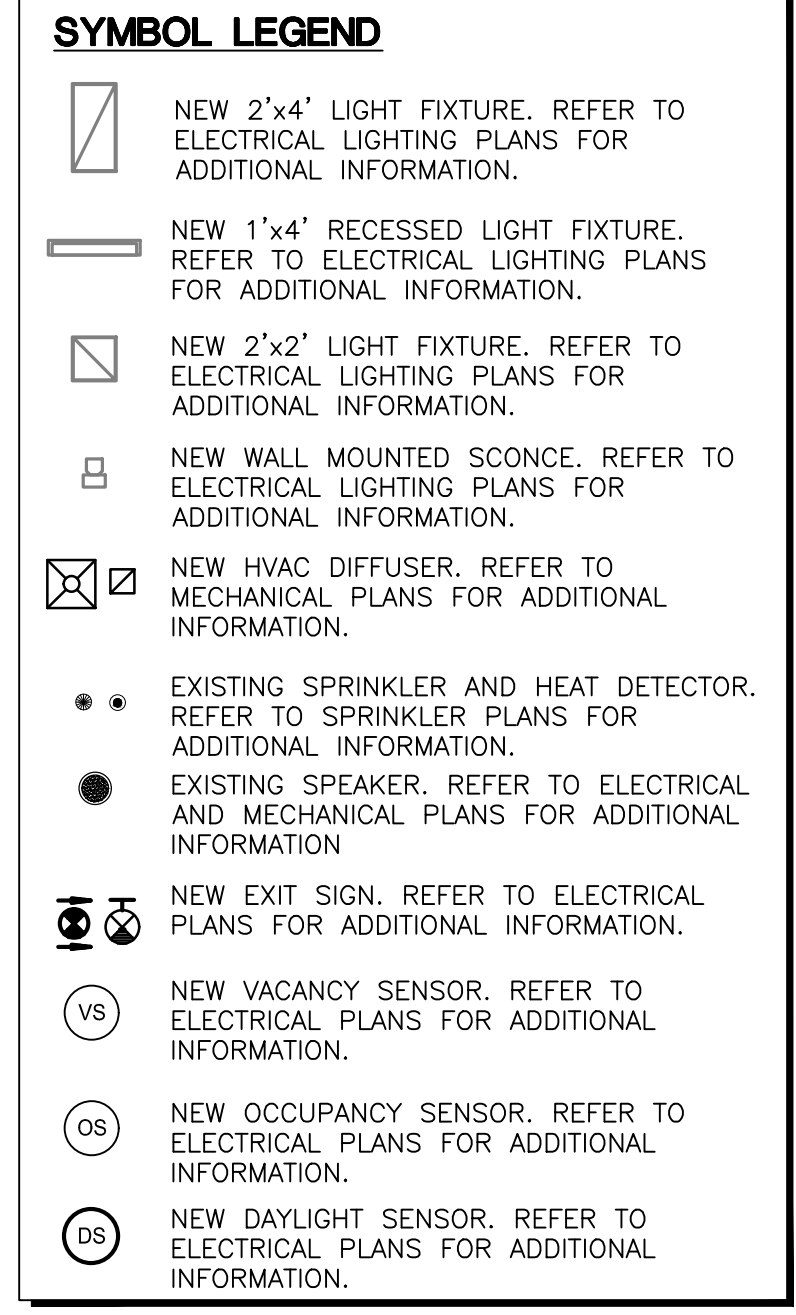
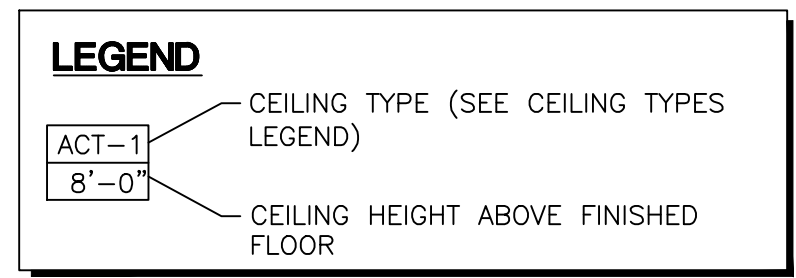
Table with 2 columns: Item (A-L), Description. Items include Bradley glass mirror, Excel brushless steel xlerator hand dryer, Renown hand soap dispenser, Bradley waste receptacle, Bradley sanitary unit, Bobrick paper towel dispenser, Bobrick compact grade laminate partition, Bobrick wall-mounted stainless steel grab bar, Bobrick wall-mounted stainless steel grab bar, Bobrick wall-mounted stainless steel grab bar, Bobrick surface mounted twin jumbo-roll toilet tissue dispenser, Brownlee surface mounted flow sq mini.

Demolition Key Notes

- 1 REMOVE EXISTING WOOD DOOR AND ASSOCIATED HARDWARE...
2 REMOVE EXISTING MARBLE DOOR THRESHOLD TYP.
3 CONTRACTOR TO PREPARE ALL WALL, FLOOR SURFACES...
4 REMOVE EXISTING TOILET PARTITIONS AND ASSOCIATED HARDWARE.
5 REMOVE EXISTING WALL MOUNTED URINALS AND ASSOCIATED HARDWARE.
6 REMOVE EXISTING SUSPENDED CEILING SYSTEM AND TILE.
7 REMOVE EXISTING CEILING HVAC VENTS.
8 REMOVE AND REINSTALL EXISTING CEILINGS MOUNTED HEATING UNIT...
9 REMOVE & REPLACE EXISTING RADIATOR COVERS.
10 REMOVE EXISTING TILE FLOOR SYSTEM DOWN TO CONC.
11 REMOVE, REPAIR AND REINSTALL EXISTING CEILING MOUNTED SPEAKER, TYP.
12 REMOVE EXISTING WALL MOUNTED SINK AND ASSOCIATED HARDWARE.
13 REMOVE EXISTING WALL MOUNTED MIRROR(S) AND ASSOCIATED HARDWARE.
14 REMOVE EXISTING WALL MOUNTED URINAL PRIVACY SCREEN
15 REMOVE AND REPLACE EXISTING WALL MOUNTED EMERGENCY EXIT STROBE.
16 REMOVE EXISTING SPEAKER.
17 REMOVE WALL MOUNTED PAPER TOWEL DISPENSERS, TYP.
18 REMOVE EXISTING LAY-IN CEILING LIGHTS.
19 REMOVE AND REPLACE EXISTING FLOOR DRAIN COVER.
20 REMOVE ENTIRE WOOD FRAMED OPENING WITH TRANSOM.
21 REMOVE PARTIAL CEILING SYSTEM AS SHOWN.
22 REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE.
23 REMOVE AND RELOCATE EXISTING CEILING MOUNTED SMOKE DETECTORS.
24 REMOVE EXISTING VINYL FLOOR TILE AS NEEDED.
25 REMOVE EXISTING WALL MOUNTED LIGHT SWITCH.
26 MODIFY EXISTING HARD DUCT AS REQUIRED.
27 REMOVE AND RECONFIGURE JUNCTION BOX AND CONDUIT.
28 REMOVE SURFACE MOUNTED CONDUIT AND REROUTE POWER SUPPLY.
29 EXISTING WOOD DOOR FRAME WITH TRANSOM TO REMAIN.
30 REMOVE EXISTING HARD CEILING IN ITS ENTIRETY.
31 REMOVE AND DISCARD EXISTING BASE CABINET SINK.
32 REMOVE EXISTING WALL MOUNTED LIGHT SCIENCE.
33 REMOVE EXISTING PIPE INSULATION.
34 REMOVE AND DISCARD EXISTING WALL MOUNTED RECESSED WASTE RECEPTACLE.
35 REMOVE AND REINSTALL EXISTING WALL MOUNTED EMERGENCY WALL PACK.
36 REMOVE EXISTING PARTITION AS REQUIRED.
37 REMOVE AND DISCARD EXISTING WALL MOUNTED SANITARY NAPKIN / TAMPON DISPENSER.
38 REMOVE AND DISCARD EXISTING WALL MOUNTED SIGNAGE.
39 REMOVE FLOOR MOUNTED TOILETS AND SURROUNDING HARDWARE.
40 REMOVE EXISTING WALL MOUNTED GRAB BARS
41 REMOVE WOOD FRAME OPENING IN ITS ENTIRETY.
42 REMOVE PORTION OF WALL TO ACCOMMODATE NEW SEMI-RECESSED TRASH RECEPTACLE.
43 MODIFY ROUGH-IN PLUMBING AS REQUIRED.

General Notes

- 1. ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIALS...
2. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING AND PROPOSED DIMENSIONS...
3. WHERE REQUIRED DUE TO DEMOLITION...
4. G.C. TO PROTECT, REPAIR & CLEAN ALL "EXISTING TO REMAIN" ITEMS...
5. REMOVE EXISTING DOOR HARDWARE...
6. REMOVE ALL FLOOR UNDERLAYMENT...
7. WHERE TILE BASE IS REMOVED...
8. EXISTING FIRE SAFETY DEVICES AT WALLS REMOVED...



- REFLECTED CEILING NOTES
1. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
2. ALL INDICATED CEILING HEIGHTS ARE FROM TOP OF FINISHED FLOOR.
3. IF SHOWN, ARCHITECTURAL DRAWINGS SHALL DICTATE LOCATIONS OF LIGHT FIXTURES...
4. ALL ACCESS PANELS, HATCHES, GYPSUM BOARD SOFFITS...
5. FURNISH AND INSTALL ALL NECESSARY ACCESSORIES...
6. UNLESS OTHERWISE NOTED, CEILING GRIDS ARE TO BE CENTERED WITHIN THE SPACES...

Professional seal and information for Ronald W. Schwenke III, R.A., Registered Architect.

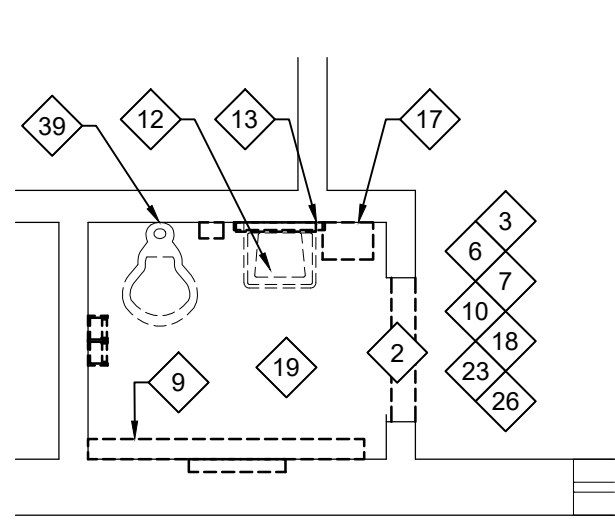
Revisions section with a table for tracking changes.

Issued for bid information: 12/14/2022.

LAN ASSOCIATES logo and address: 1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043.

Project information: State Project #: 1900-090-22-1000, Job No. 20277.14, Title No. 202770 A1.06.

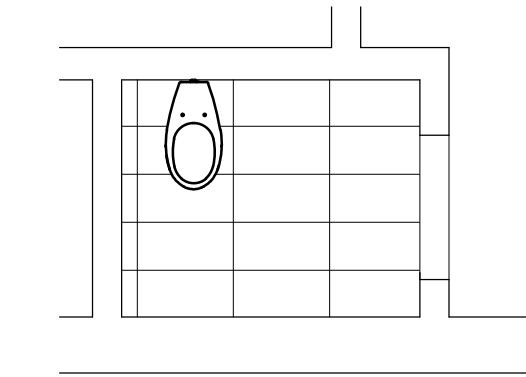
A1.06



124.1 - TOILET DEMOLITION PLAN

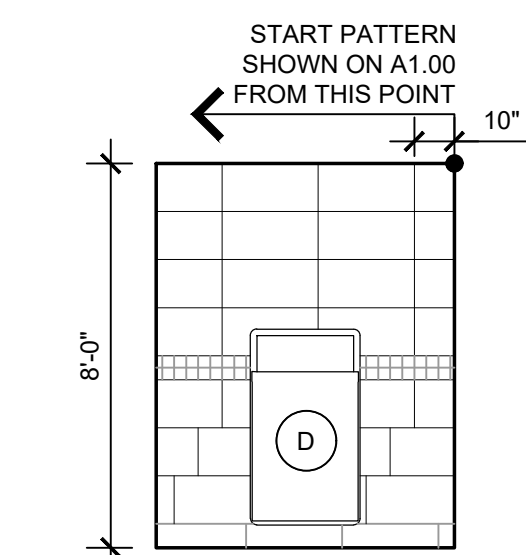
1
A1.07
1/4" = 1'-0"

NOTE:
ALIGN GROUT JOINT WITH VERTICAL
JOINTS, SEE ELEVATIONS, TYPICAL



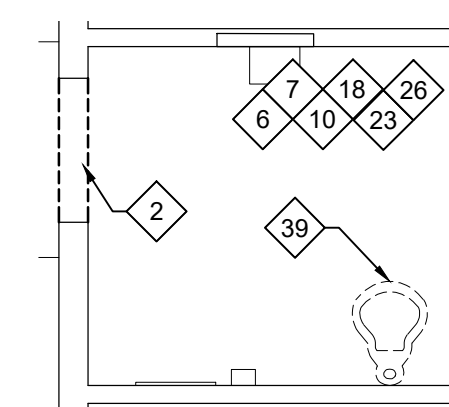
124.1 - TOILET FLOOR FINISH PLAN

4
A1.07
1/4" = 1'-0"



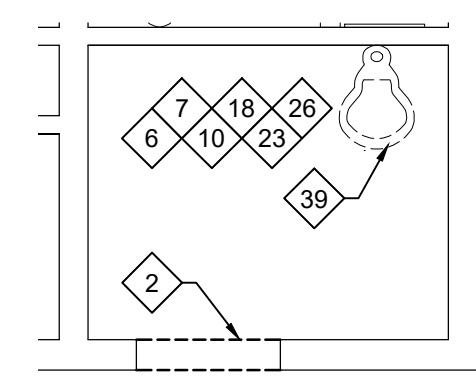
124.1 - TOILETS INTERIOR ELEVATION

7
A1.07
1/4" = 1'-0"



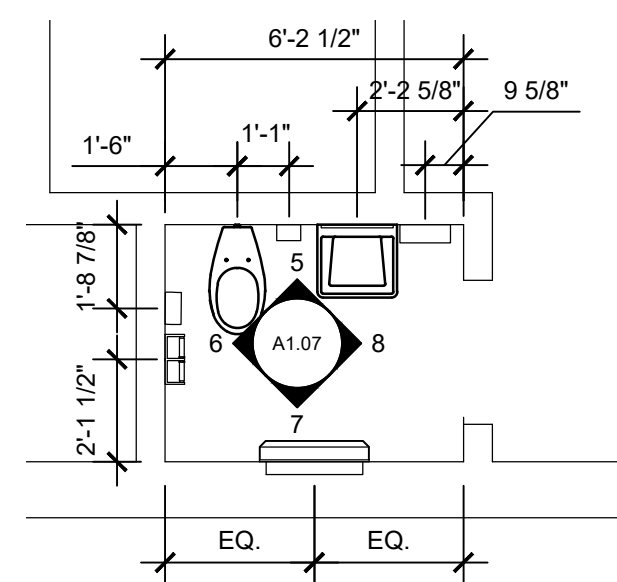
202.2- SIMILAR 204.2- TOILET DEMOLITION PLAN

9
A1.07
1/4" = 1'-0"



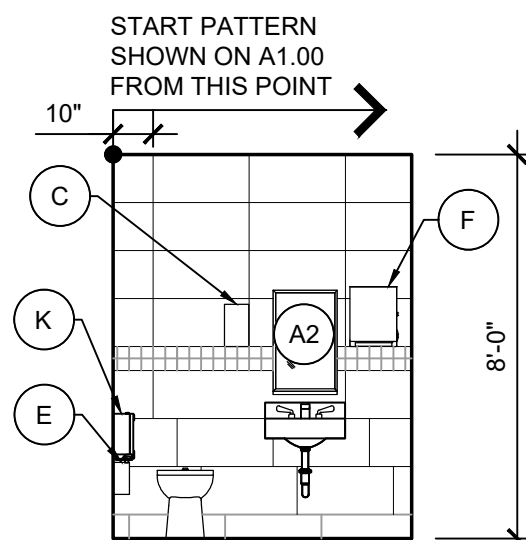
202.3- TOILET DEMOLITION PLAN

13
A1.07
1/4" = 1'-0"



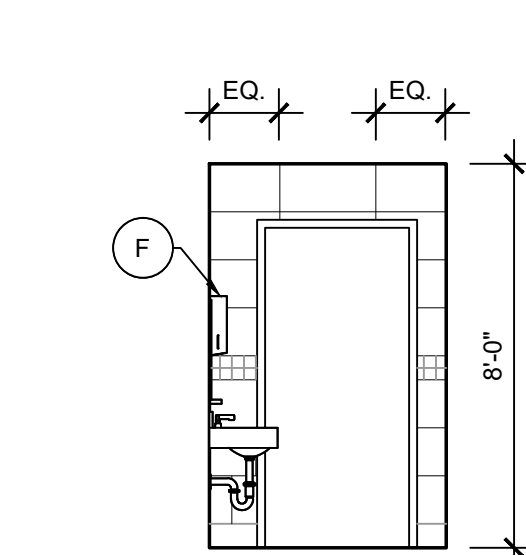
124.1 - TOILET PROPOSED PLAN

2
A1.07
1/4" = 1'-0"



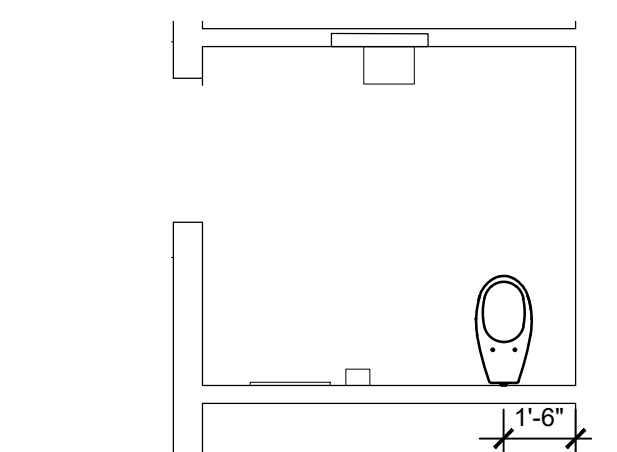
124.1 - TOILET INTERIOR ELEVATION

5
A1.07
1/4" = 1'-0"



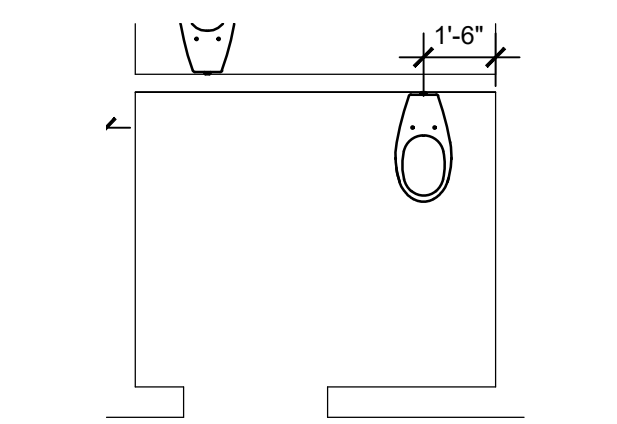
124.1 - TOILET INTERIOR ELEVATION

8
A1.07
1/4" = 1'-0"



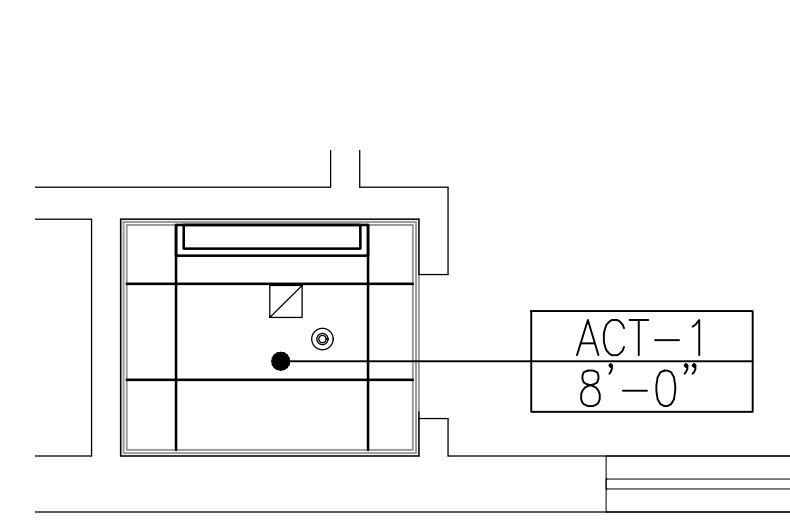
202.2- SIMILAR 204.2 - TOILET PROPOSED PLAN

10
A1.07
1/4" = 1'-0"



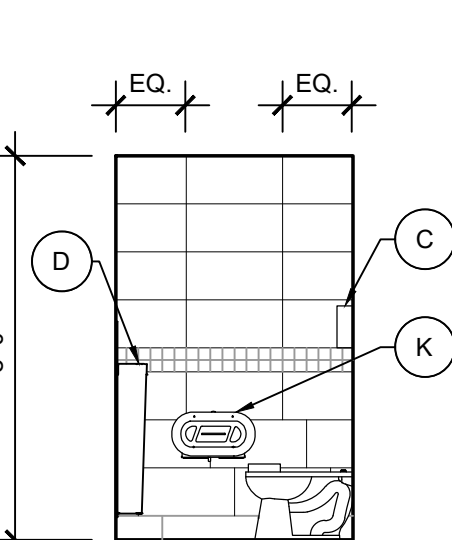
202.3 - TOILET PROPOSED PLAN

14
A1.07
1/4" = 1'-0"



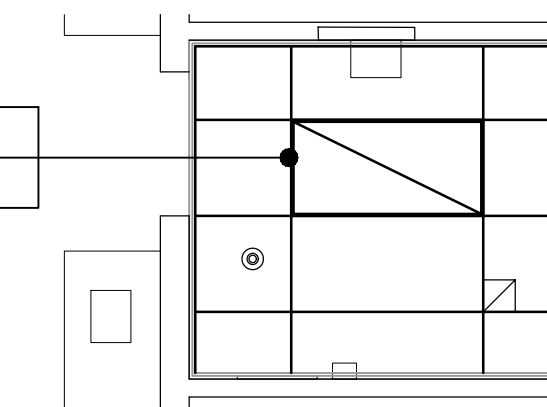
124.1 - TOILET CEILING PLAN

3
A1.07
1/4" = 1'-0"



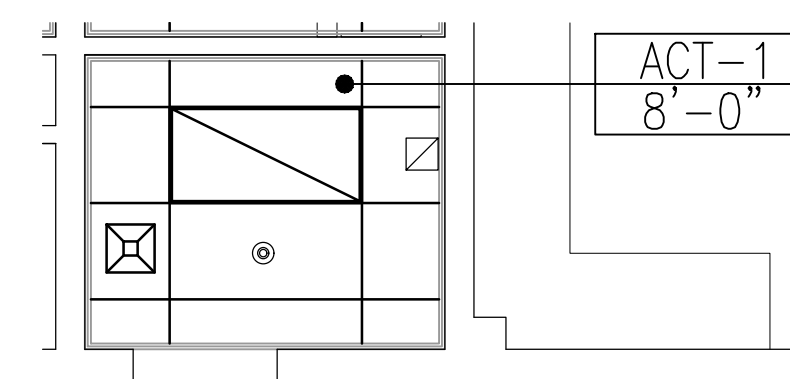
124.1 - TOILET INTERIOR ELEVATION

6
A1.07
1/4" = 1'-0"



202.2- SIMILAR 204.2 - TOILET CEILING PLAN

11
A1.07
1/4" = 1'-0"



202.3 - TOILET CEILING PLAN

15
A1.07
1/4" = 1'-0"



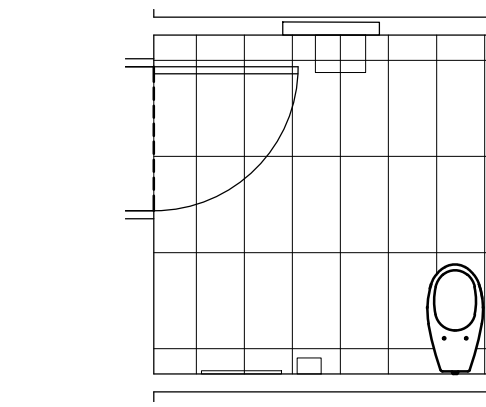
202.2- SIMILAR 204.2 - TOILET FLOOR FINISH PLAN

12
A1.07
1/4" = 1'-0"



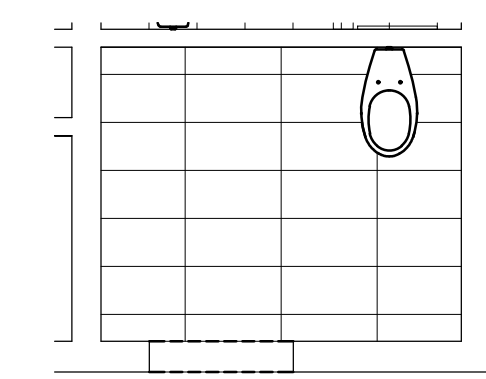
202.2- SIMILAR 204.2 - TOILET INTERIOR ELEVATION

15
A1.07
1/4" = 1'-0"



202.3 - TOILET INTERIOR ELEVATION

16
A1.07
1/4" = 1'-0"



202.3 - TOILET INTERIOR ELEVATION

16
A1.07
1/4" = 1'-0"

Toilet Accessory Schedule

- A "BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2436, 24"x36"
- A1 "BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2460, 24"x72"
- A2 "BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-1824, 18"x24"
- B "EXCEL" BRUSHED STAINLESS STEEL XLERATOR HAND DRYER, MODEL XL-SB
- C "RENOW" 1,200 ML NICKEL TOUCH-FREE FOAM HAND SOAP DISPENSER, REN02536
- D "BRADLEY" 12 GALLON RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05
- D1 "BRADLEY" 12 GALLON SEMI-RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05-10
- E "BRADLEY" PARTITION MOUNTED SANITARY PRODUCT DISPOSAL UNIT, DIPLOMAT SERIES MODEL 4A11
- F "BOBRICK" CLASSICSERIES SURFACE MOUNTED PAPER TOWEL DISPENSER, B-2620
- G "BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1081 SERIES PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
- G1 "BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1085 SERIES WALL-HUNG SCREEN 42" PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
- H "BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 42" LENGTH, 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
- M "BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 36" LENGTH, 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
- J "BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 18" LENGTH (VERTICAL INSTALLATION), 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
- K "BOBRICK" SURFACE MOUNTED TWIN JUMBO-ROLL TOILET TISSUE DISPENSER, B2892
- L "BROWNLEE" SURFACE MOUNTED FLOW SQ MINI, MODEL 1265

Demolition Key Notes

- 1 REMOVE EXISTING WOOD DOOR AND ASSOCIATED HARDWARE. EXISTING DOOR FRAME TO REMAIN TYP. CONTRACTOR TO PREPARE DOOR FRAME TO RECEIVE NEW FINISH AND HARDWARE AS SCHEDULED. CONTRACTOR TO REMOVE AND REUSE EXISTING DOOR CORE INTO NEW DOOR.
- 2 REMOVE EXISTING MARBLE DOOR THRESHOLD TYP.
- 3 CONTRACTOR TO PREPARE ALL WALL, FLOOR SURFACES, AS NEEDED TO ACCOMMODATE NEW FINISHES SHOWN ON DOCUMENTS.
- 4 REMOVE EXISTING TOILET PARTITIONS AND ASSOCIATED HARDWARE.
- 5 REMOVE EXISTING WALL MOUNTED URINALS AND ASSOCIATED HARDWARE. SEE PLUMBING.
- 6 REMOVE EXISTING SUSPENDED CEILING SYSTEM AND TILE.
- 7 REMOVE EXISTING CEILING HVAC VENTS. CONTRACTOR TO DOCUMENT SIZES TO MATCH NEW HVAC VENTS IN NEW DESIGN. SEE MECHANICAL.
- 8 REMOVE, AND REINSTALL EXISTING CEILING MOUNTED HEATING UNIT. CONTRACTOR TO INSTALL UNIT INTO NEW SUSPENDED CEILING SYSTEM. SEE MECHANICAL.
- 9 REMOVE & REPLACE EXISTING RADIATOR COVERS. CONTRACTOR TO COORDINATE FINAL PAINT COLOR WITH ARCHITECT.
- 10 REMOVE EXISTING TILE FLOOR SYSTEM DOWN TO CONC. PATCH AND PREPARE FLOOR SUBSTRATE TO ACCOMMODATE SCHEDULED FINISH, TYP.
- 11 REMOVE, REPAIR AND REINSTALL EXISTING CEILING MOUNTED SPEAKER, TYP.
- 12 REMOVE EXISTING WALL MOUNTED SINK AND ASSOCIATED HARDWARE, TYP. SEE PLUMBING.
- 13 REMOVE EXISTING WALL MOUNTED MIRROR(S) AND ASSOCIATED HARDWARE.
- 14 REMOVE EXISTING WALL MOUNTED URINAL PRIVACY SCREEN
- 15 REMOVE AND REPLACE EXISTING WALL MOUNTED EMERGENCY EXIT STROBE. SEE ELECTRICAL DWGS.
- 16 REMOVE EXISTING SPEAKER. CONTRACTOR TO COORDINATE REPLACEMENT SPEAKER WITH ARCHITECT.
- 17 REMOVE WALL MOUNTED PAPER TOWEL DISPENSERS, TYP.
- 18 REMOVE EXISTING LAY-IN CEILING LIGHTS. SEE ELECTRICAL.
- 19 REMOVE AND REPLACE EXISTING FLOOR DRAIN COVER, WHERE APPLICABLE. SEE PLUMBING.
- 20 REMOVE ENTIRE WOOD FRAMED OPENING WITH TRANSOM IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE NEW OPENING AS SHOWN IN DOCUMENTS.
- 21 REMOVE PARTIAL CEILING SYSTEM AS SHOWN.
- 22 REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE, TYP. SEE ELECTRICAL.
- 23 REMOVE AND RELOCATE EXISTING CEILING MOUNTED SMOKE DETECTORS. SEE ELECTRICAL.
- 24 REMOVE EXISTING VINYL FLOOR TILE AS NEEDED .PREPARE SUBSTRATE FOR SCHEDULED FINISH.
- 25 REMOVE EXISTING WALL MOUNTED LIGHT SWITCH. SEE ELECTRICAL.
- 26 MODIFY EXISTING HARD DUCT AS REQUIRED TO ACCOMMODATE NEW DESIGN PER DOCUMENTS. SEE MECHANICAL.
- 27 REMOVE AND RECONFIGURE JUNCTION BOX AND CONDUIT AS NEEDED SO FINAL LOCATION RUNS ABOVE SCHEDULED CEILING. SEE ELECTRICAL.
- 28 REMOVE SURFACE MOUNTED CONDUIT AND REROUTE POWER SUPPLY AS NEEDED TO ACCOMMODATE SCHEDULE FINISHES, TYP. SEE ELECTRICAL
- 29 EXISTING WOOD DOOR FRAME WITH TRANSOM TO REMAIN. PATCH AS REQUIRED TO ACCOMMODATE SCHEDULED FINISH.
- 30 REMOVE EXISTING HARD CEILING IN ITS ENTIRETY.
- 31 REMOVE AND DISCARD EXISTING BASE CABINET SINK IN ITS ENTIRETY.
- 32 REMOVE EXISTING WALL MOUNTED LIGHT SCENCE.
- 33 REMOVE EXISTING PIPE INSULATION. CONTRACTOR TO REPLACE WITH PVC WRAPPED INSULATION. SEE MECHANICAL.
- 34 REMOVE AND DISCARD EXISTING WALL MOUNTED RECESSED WASTE RECEPTACLE. INFILL AND PATCH TO ACCOMMODATE SCHEDULED FINISH.
- 35 REMOVE AND REINSTALL EXISTING WALL MOUNTED EMERGENCY WALL PACK. SEE ELECTRICAL.
- 36 REMOVE EXISTING PARTITION AS REQUIRED FOR NEW PLAN. COORDINATE WITH DOCUMENTS.
- 37 REMOVE AND DISCARD EXISTING WALL MOUNTED SANITARY NAPKIN / TAMPON DISPENSER.
- 38 REMOVE AND DISCARD EXISTING WALL MOUNTED SIGNAGE. PATCH AREA TO MATCH ADJACENT FINISH.
- 39 REMOVE FLOOR MOUNTED TOILETS AND SURROUNDING HARDWARE.
- 40 REMOVE EXISTING WALL MOUNTED GRAB BARS
- 41 REMOVE WOOD FRAME OPENING IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE FOR NEW OPENING AS SHOWN IN DOCUMENTS.
- 42 REMOVE PORTION OF WALL TO ACCOMMODATE NEW SEMI-RECESSED TRASH RECEPTACLE.
- 43 MODIFY ROUGH-IN PLUMBING AS REQUIRED TO ACCOMMODATE NEW FIXTURE. SEE WORK PLAN.

General Notes

1. ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIALS, AND REPRESENT CLEAR AREA.
2. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING AND PROPOSED DIMENSIONS PRIOR TO INSTALLATION/CONSTRUCTION.
3. WHERE REQUIRED DUE TO DEMOLITION, CONTRACTOR SHALL SATISFACTORILY PATCH, REPAIR AND OR REPLACE EXISTING CONSTRUCTION.
4. G.C. TO PROTECT, REPAIR & CLEAN ALL "EXISTING TO REMAIN" ITEMS AS NEEDED.
5. REMOVE EXISTING DOOR HARDWARE AND STORE FOR RE-USE IN NEW CONSTRUCTION TYPICAL.
6. REMOVE ALL FLOOR UNDERLAYMENT AND PROPERLY PREPARE SLAB TO A LIKE NEW CONDITION AND PROPERLY PREPARE TO ACCEPT NEW SPECIFIED FLOOR FINISH.
7. WHERE TILE BASE IS REMOVED FROM EXISTING WALL SCHEDULED TO REMAIN, PATCH, REPAIR AND/OR REPLACE WALL AS REQUIRED TO A LIKE-NEW CONDITION.
8. EXISTING FIRE SAFETY DEVICES AT WALLS REMOVED BY DEMOLITION SHALL BE REINSTALLED AT ADA COMPLIANT HEIGHTS.

LEGEND

ACT-1
8'-0"

CEILING TYPE (SEE CEILING TYPES LEGEND)

CEILING HEIGHT ABOVE FINISHED FLOOR

SYMBOL LEGEND

- NEW 2'x4' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW 1'x4' RECESSED LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW 2'x2' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW WALL MOUNTED SCENCE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW HVAC DIFFUSER. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- EXISTING SPRINKLER AND HEAT DETECTOR. REFER TO SPRINKLER PLANS FOR ADDITIONAL INFORMATION.
- EXISTING SPEAKER. REFER TO ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW EXIT SIGN. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW VACANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW OCCUPANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW DAYLIGHT SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.

CEILING TYPES LEGEND

ACT-1 (GENERAL PURPOSE USE)
SQUARE LAY-IN TILE
TILE SIZE 24"x48"x3/4"
BY ROCKFON OR APP. EQ.

ACT-2 (GENERAL IMPACT RESISTANT)
SQUARE LAY-IN TILE
TILE SIZE 24"x24"x3/4"
BY ROCKFON OR APP. EQ.

REFLECTED CEILING NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
2. ALL INDICATED CEILING HEIGHTS ARE FROM TOP OF FINISHED FLOOR.
3. IF SHOWN, ARCHITECTURAL DRAWINGS SHALL DICTATE LOCATIONS OF LIGHT FIXTURES, GRILLS/DIFFUSERS, ETC.
4. ALL ACCESS PANELS, HATCHES, GYPSUM BOARD SOFFITS, BULKHEAD, GRILLS AND REGISTERS TO BE PAINTED TO MATCH CEILING FINISHES.
5. FURNISH AND INSTALL ALL NECESSARY ACCESSORIES INCLUDING PERIMETER MOLDINGS, FASTENERS, SUPPORT WIRES, TRIM, ETC., TO INSURE COMPLETE INSTALLATION OF SYSTEM.
6. UNLESS OTHERWISE NOTED, CEILING GRIDS ARE TO BE CENTERED WITHIN THE SPACES SHOWN WITH EQUAL CEILING TILE CUTS ON EACH END.

NJ Certificate of Authorization
Eng. No. 24047937500
Arch. No. 21AC00012400
Date 12/14/2022
Checked LR
Drawn TB

Revisions:

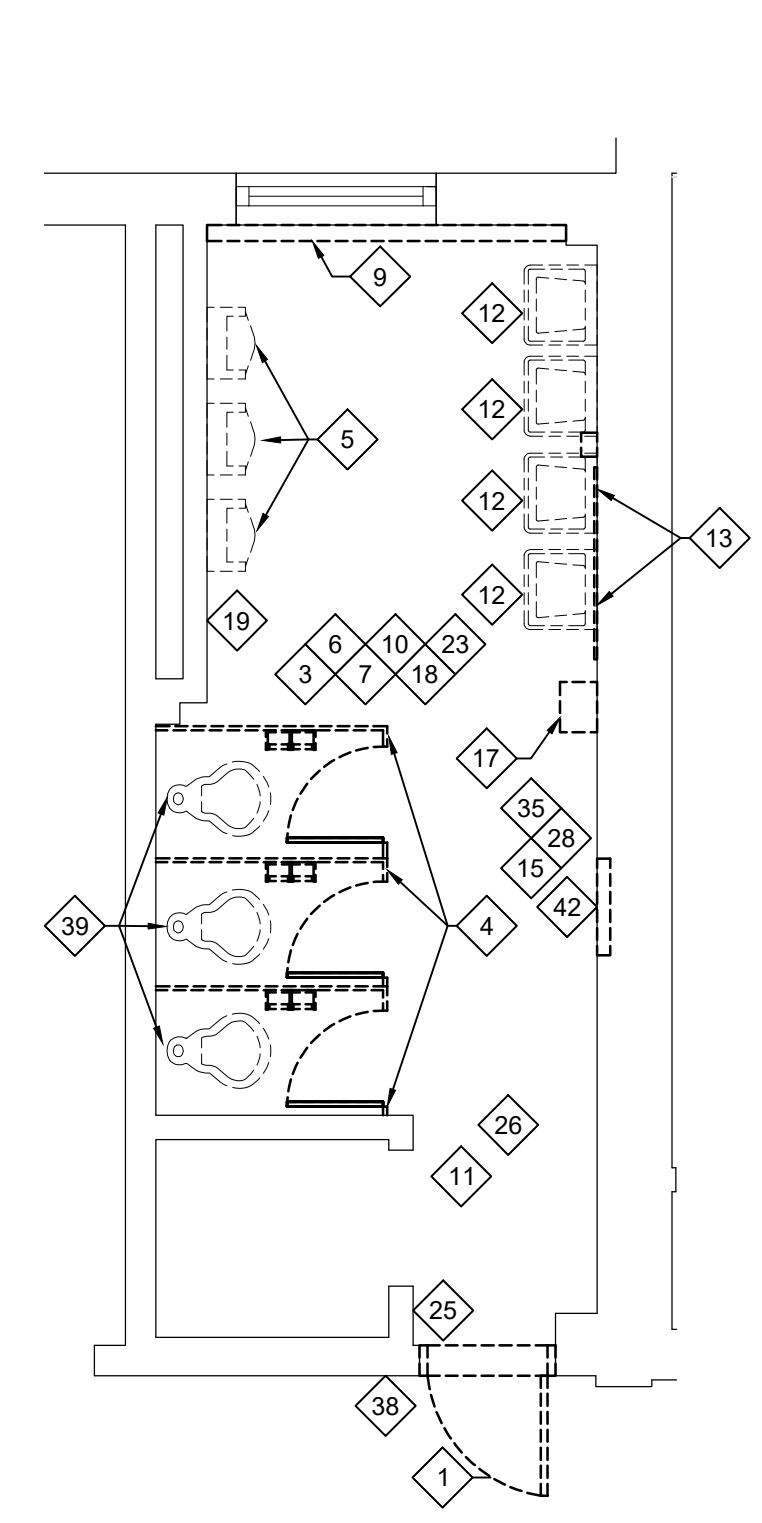
12/14/2022
ISSUED FOR BID

LAN ASSOCIATES
engineering • planning • architecture • surveying
1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

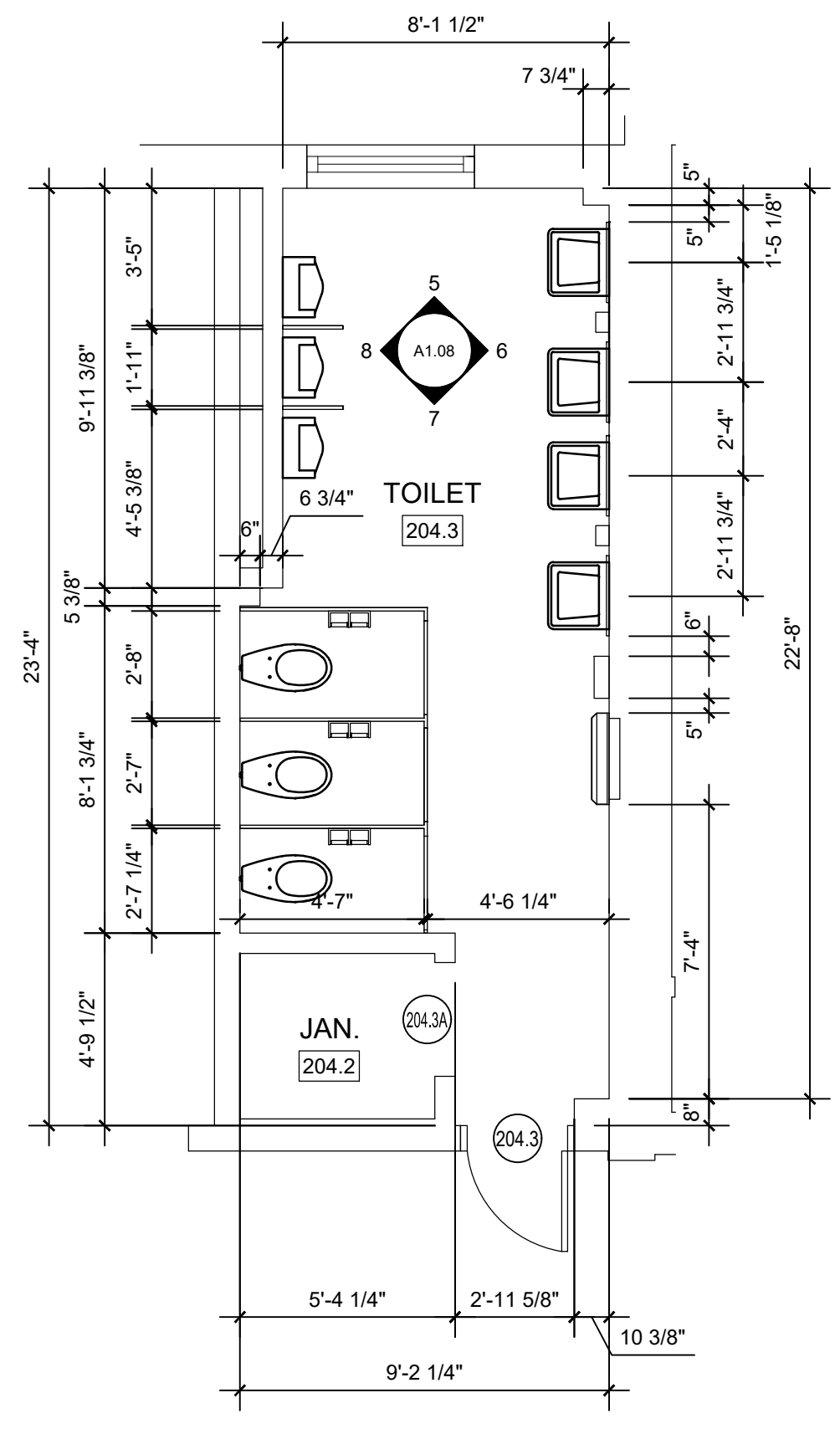
PLANS & INTERIOR ELEVATIONS - 1st & 2nd FLOOR
TOILET ROOM RENOVATIONS at
J. FITZHIAN TATEM ELEMENTARY SCHOOL
1 GLOVER AVENUE
HADDONFIELD, NJ, 08033

Job No. 20277.14
Rev. No. 202770 A1.07

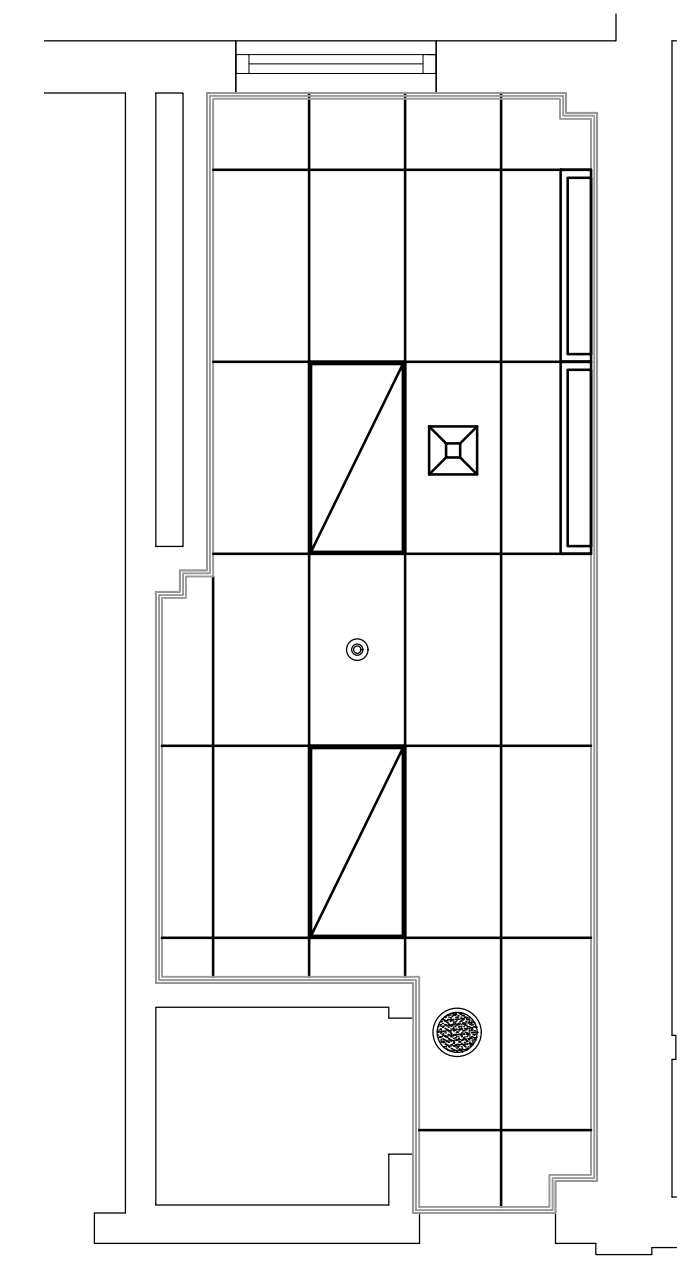
A1.07



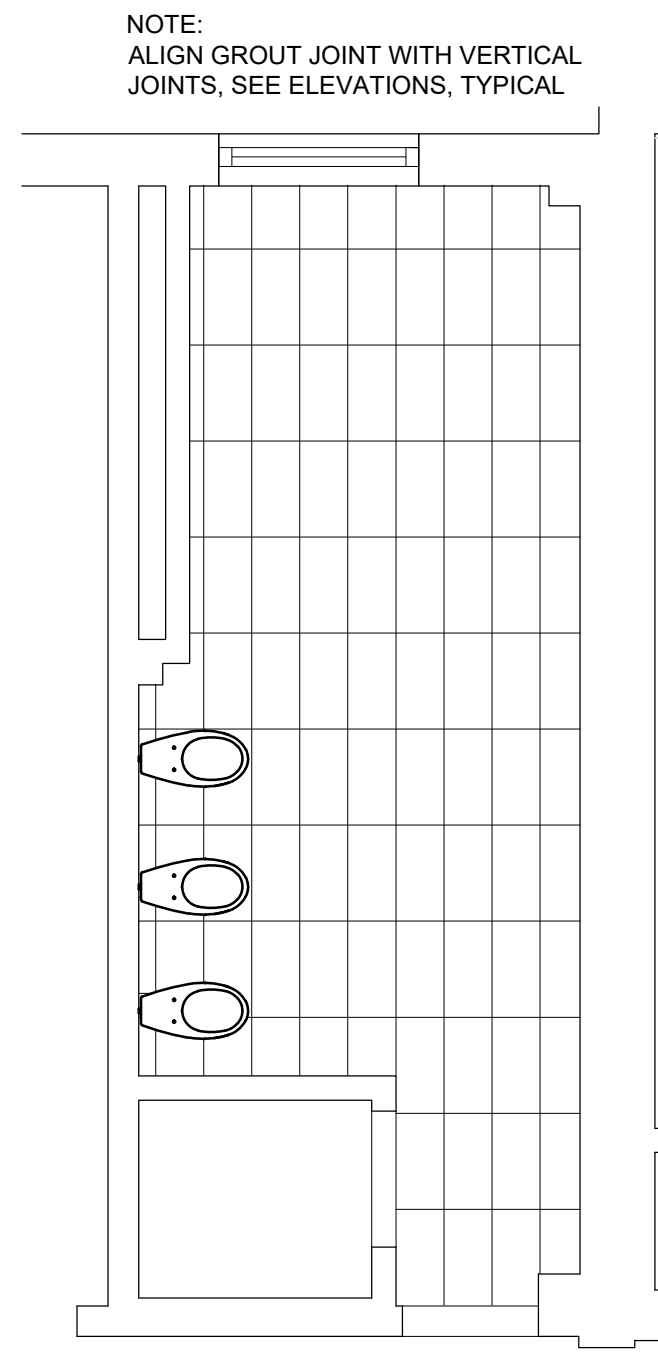
204.3 - BOYS DEMOLITION PLAN
1
A1.08 1/4" = 1'-0"



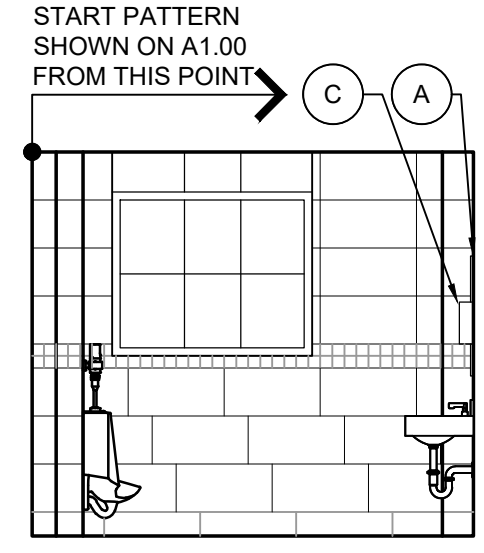
204.3 - BOYS FLOOR PLAN
2
A1.08 1/4" = 1'-0"



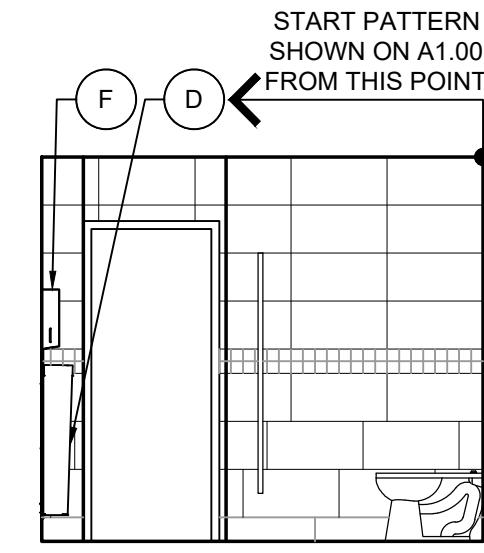
204.3 - BOYS REFLECTED CEILING PLAN
3
A1.08 1/4" = 1'-0"



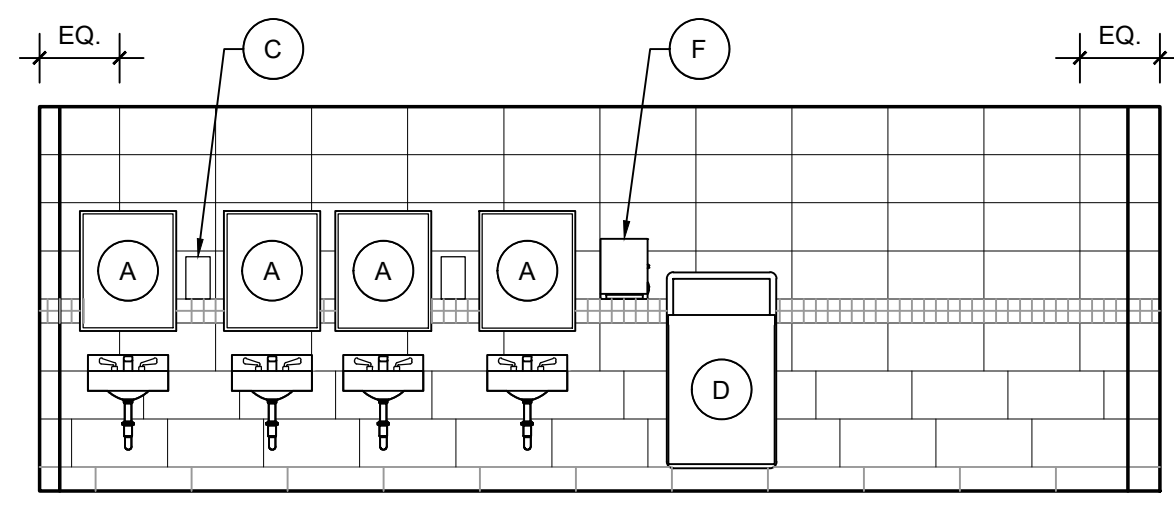
204.3 - BOYS FINISH FLOOR PLAN
4
A1.08 1/4" = 1'-0"



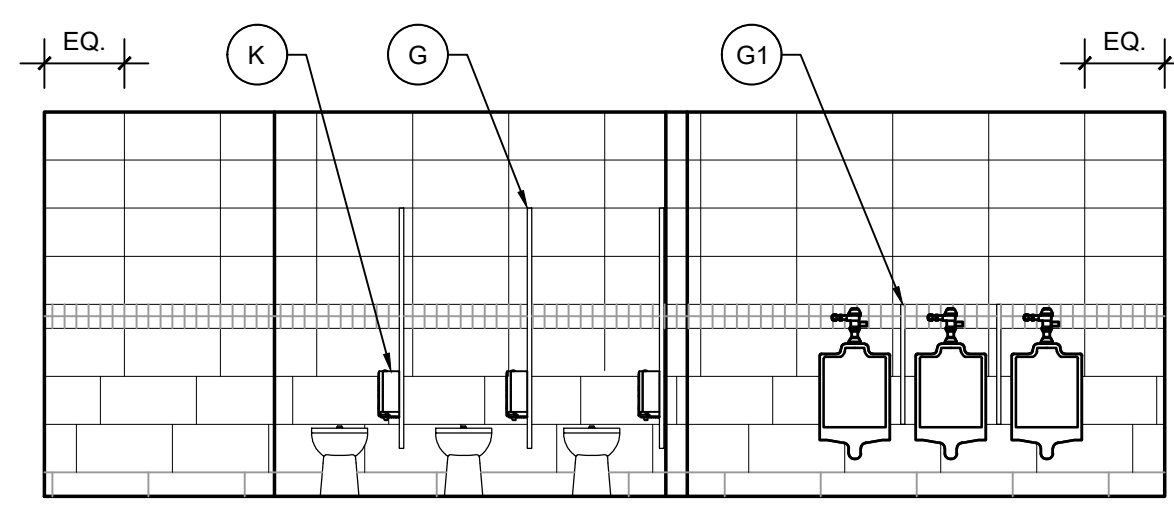
204.3 - BOYS INTERIOR ELEVATION
5
A1.08 1/4" = 1'-0"



204.3 - BOYS INTERIOR ELEVATION
7
A1.08 1/4" = 1'-0"



204.3 - BOYS INTERIOR ELEVATION
6
A1.08 1/4" = 1'-0"



204.3 - BOYS INTERIOR ELEVATION
8
A1.08 1/4" = 1'-0"

Toilet Accessory Schedule

A	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2436, 24"x36"
A1	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2460, 24"x72"
A2	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-1824, 18"x24"
B	"EXCEL" BRUSHED STAINLESS STEEL XLERATOR HAND DRYER, MODEL XL-SB
C	"REOWN" 1.200 ML NICKEL TOUCH-FREE FOAM HAND SOAP DISPENSER, REN02536
D	"BRADLEY" 12 GALLON RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05
D1	"BRADLEY" 12 GALLON SEMI-RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05-10
E	"BRADLEY" PARTITION MOUNTED SANITARY PRODUCT DISPOSAL UNIT, DIPLOMAT SERIES MODEL 4A11
F	"BOBRICK" CLASSICSERIES SURFACE MOUNTED PAPER TOWEL DISPENSER, B-2620
G	"BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1081 SERIES PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
G1	"BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1085 SERIES WALL-HUNG SCREEN 42" PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
H	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 42" LENGTH, 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
M	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 36" LENGTH, 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
J	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 18" LENGTH (VERTICAL INSTALLATION), 1 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
K	"BOBRICK" SURFACE MOUNTED TWIN JUMBO-ROLL TOILET TISSUE DISPENSER, B2892
L	"BROWNLEE" SURFACE MOUNTED FLOW SQ MINI, MODEL 1265

Demolition Key Notes

- REMOVE EXISTING WOOD DOOR AND ASSOCIATED HARDWARE. EXISTING DOOR FRAME TO REMAIN TYP. CONTRACTOR TO PREPARE DOOR FRAME TO RECEIVE NEW FINISH AND HARDWARE AS SCHEDULED. CONTRACTOR TO REMOVE AND REUSE EXISTING DOOR CORE INTO NEW DOOR.
- REMOVE EXISTING MARBLE DOOR THRESHOLD TYP.
- REMOVE EXISTING WALL MOUNTED URINALS AND ASSOCIATED HARDWARE. SEE PLUMBING.
- REMOVE EXISTING SUSPENDED CEILING SYSTEM AND TILE.
- REMOVE EXISTING CEILING HVAC VENTS. CONTRACTOR TO DOCUMENT SIZES TO MATCH NEW HVAC VENTS IN NEW DESIGN. SEE MECHANICAL.
- REMOVE, AND REINSTALL EXISTING CEILINGS MOUNTED HEATING UNIT. CONTRACTOR TO INSTALL UNIT INTO NEW SUSPENDED CEILING SYSTEM. SEE MECHANICAL.
- REMOVE & REPLACE EXISTING RADIATOR COVERS. CONTRACTOR TO COORDINATE FINAL PAINT COLOR WITH ARCHITECT.
- REMOVE EXISTING TILE FLOOR SYSTEM DOWN TO CONC. PATCH AND PREPARE FLOOR SUBSTRATE TO ACCOMMODATE SCHEDULED FINISH, TYP.
- REMOVE, REPAIR AND REINSTALL EXISTING CEILING MOUNTED SPEAKER, TYP.
- REMOVE EXISTING WALL MOUNTED SINK AND ASSOCIATED HARDWARE, TYP. SEE PLUMBING.
- REMOVE EXISTING WALL MOUNTED MIRROR(S) AND ASSOCIATED HARDWARE.
- REMOVE EXISTING WALL MOUNTED URINAL PRIVACY SCREEN
- REMOVE AND REPLACE EXISTING WALL MOUNTED EMERGENCY EXIT STROBE. SEE ELECTRICAL DWGS.
- REMOVE EXISTING SPEAKER. CONTRACTOR TO COORDINATE REPLACEMENT SPEAKER WITH ARCHITECT.
- REMOVE WALL MOUNTED PAPER TOWEL DISPENSERS, TYP.
- REMOVE EXISTING LAY-IN CEILING LIGHTS. SEE ELECTRICAL.
- REMOVE AND REPLACE EXISTING FLOOR DRAIN COVER, WHERE APPLICABLE. SEE PLUMBING.
- REMOVE ENTIRE WOOD FRAMED OPENING WITH TRANSOM IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE NEW OPENING AS SHOWN IN DOCUMENTS.
- REMOVE PARTIAL CEILING SYSTEM AS SHOWN.
- REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE, TYP. SEE ELECTRICAL.
- REMOVE AND RELOCATE EXISTING CEILING MOUNTED SMOKE DETECTORS. SEE ELECTRICAL.
- REMOVE EXISTING VINYL FLOOR TILE AS NEEDED. PREPARE SUBSTRATE FOR SCHEDULED FINISH.
- REMOVE EXISTING WALL MOUNTED LIGHT SWITCH. SEE ELECTRICAL.
- MODIFY EXISTING HARD DUCT AS REQUIRED TO ACCOMMODATE NEW DESIGN PER DOCUMENTS. SEE MECHANICAL.
- REMOVE AND RECONFIGURE JUNCTION BOX AND CONDUIT AS NEEDED SO FINAL LOCATION RUNS ABOVE SCHEDULED CEILING. SEE ELECTRICAL.
- REMOVE SURFACE MOUNTED CONDUIT AND REROUTE POWER SUPPLY AS NEEDED TO ACCOMMODATE SCHEDULED FINISHES, TYP. SEE ELECTRICAL.
- EXISTING WOOD DOOR FRAME WITH TRANSOM TO REMAIN. PATCH AS REQUIRED TO ACCOMMODATE SCHEDULED FINISH.
- REMOVE EXISTING HARD CEILING IN ITS ENTIRETY.
- REMOVE AND DISCARD EXISTING BASE CABINET SINK IN ITS ENTIRETY.
- REMOVE EXISTING WALL MOUNTED LIGHT SCENCE.
- REMOVE EXISTING PIPE INSULATION. CONTRACTOR TO REPLACE WITH PVC WRAPPED INSULATION. SEE MECHANICAL.
- REMOVE AND DISCARD EXISTING WALL MOUNTED RECESSED WASTE RECEPTACLE. INFILL AND PATCH TO ACCOMMODATE SCHEDULED FINISH.
- REMOVE AND REINSTALL EXISTING WALL MOUNTED EMERGENCY WALL PACK. SEE ELECTRICAL.
- REMOVE EXISTING PARTITION AS REQUIRED FOR NEW PLAN. COORDINATE WITH DOCUMENTS.
- REMOVE AND DISCARD EXISTING WALL MOUNTED SANITARY NAPKIN / TAMPON DISPENSER.
- REMOVE AND DISCARD EXISTING WALL MOUNTED SIGNAGE. PATCH AREA TO MATCH ADJACENT FINISH.
- REMOVE FLOOR MOUNTED TOILETS AND SURROUNDING HARDWARE.
- REMOVE EXISTING WALL MOUNTED GRAB BARS
- REMOVE WOOD FRAME OPENING IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE NEW OPENING AS SHOWN IN DOCUMENTS.
- REMOVE PORTION OF WALL TO ACCOMMODATE NEW SEMI-RECESSED TRASH RECEPTACLE.
- MODIFY ROUGH-IN PLUMBING AS REQUIRED TO ACCOMMODATE NEW FIXTURE. SEE WORK PLAN.

General Notes

- ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIALS, AND REPRESENT CLEAR AREA.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING AND PROPOSED DIMENSIONS PRIOR TO INSTALLATION/CONSTRUCTION.
- WHERE REQUIRED DUE TO DEMOLITION, CONTRACTOR SHALL SATISFACTORILY PATCH, REPAIR AND OR REPLACE EXISTING CONSTRUCTION.
- G.C. TO PROTECT, REPAIR & CLEAN ALL "EXISTING TO REMAIN" ITEMS AS NEEDED.
- REMOVE EXISTING DOOR HARDWARE AND STORE FOR RE-USE IN NEW CONSTRUCTION, TYPICAL.
- REMOVE ALL FLOOR UNDERLAYMENT AND PROPERLY PREPARE SLAB TO A LIKE NEW CONDITION AND PROPERLY PREPARE TO ACCEPT NEW SPECIFIED FLOOR FINISH.
- WHERE TILE BASE IS REMOVED FROM EXISTING WALL SCHEDULED TO REMAIN, PATCH, REPAIR AND/OR REPLACE WALL AS REQUIRED TO A LIKE-NEW CONDITION.
- EXISTING FIRE SAFETY DEVICES AT WALLS REMOVED BY DEMOLITION SHALL BE REINSTALLED AT ADA COMPLIANT HEIGHTS.

LEGEND

ACT-1	CEILING TYPE (SEE CEILING TYPES LEGEND)
8'-0"	CEILING HEIGHT ABOVE FINISHED FLOOR

SYMBOL LEGEND

[Symbol]	NEW 2'x4' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW 1'x4' RECESSED LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW 2'x2' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW WALL MOUNTED SCENCE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW HVAC DIFFUSER. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	EXISTING SPRINKLER AND HEAT DETECTOR. REFER TO SPRINKLER PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	EXISTING SPEAKER. REFER TO ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW EXIT SIGN. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW VACANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW OCCUPANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW DAYLIGHT SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.

CEILING TYPES LEGEND

[Symbol]	ACT-1 (GENERAL PURPOSE USE) SQUARE LAY-IN TILE TILE SIZE 24"x48"x3/4" BY ROCKFON OR APP. EQ.
[Symbol]	ACT-2 (GENERAL IMPACT RESISTANT) SQUARE LAY-IN TILE TILE SIZE 24"x24"x3/4" BY ROCKFON OR APP. EQ.

REFLECTED CEILING NOTES

- REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
- ALL INDICATED CEILING HEIGHTS ARE FROM TOP OF FINISHED FLOOR.
- IF SHOWN, ARCHITECTURAL DRAWINGS SHALL DICTATE LOCATIONS OF LIGHT FIXTURES, GRILLS/DIFFUSERS, ETC.
- ALL ACCESS PANELS, HATCHES, GYPSUM BOARD SOFFITS, BULKHEAD, GRILLS AND REGISTERS TO BE PAINTED TO MATCH CEILING FINISHES.
- FURNISH AND INSTALL ALL NECESSARY ACCESSORIES INCLUDING PERIMETER MOLDINGS, FASTENERS, SUPPORT WIRES, TRIM, ETC., TO INSURE COMPLETE INSTALLATION OF SYSTEM.
- UNLESS OTHERWISE NOTED, CEILING GRIDS ARE TO BE CENTERED WITHIN THE SPACES SHOWN WITH EQUAL CEILING TILE CUTS ON EACH END.

NJ Certificate of Authorization
 Eng. No. 24047937500
 Arch. No. 21AC00012400
 Date 12/14/2022
 Checked LR
 Drawn CP

RONALD W. SCHWENKE III, R.A.
 THE REGISTERED ARCHITECT
 License No. NJZ1402051300

Revisions:

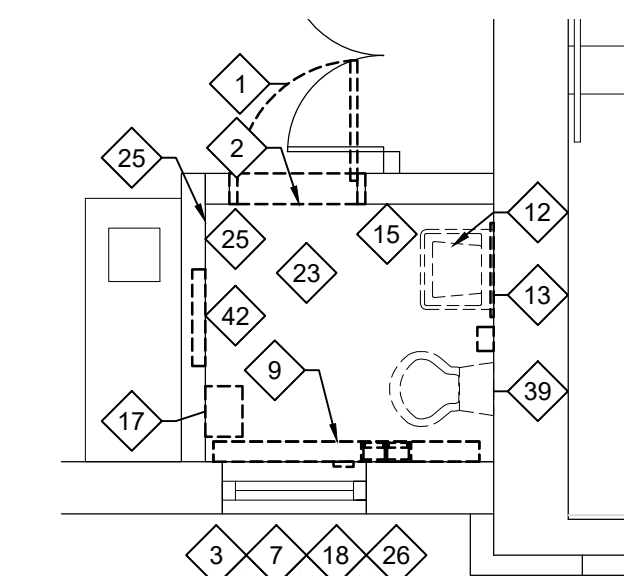
Set Issue: 12/14/2022
 ISSUED FOR BID

LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

PLANS & INTERIOR ELEVATIONS - 2nd FLOOR
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD, NJ, 08033

Job No. 20277.14
 File No. 202770 A1.08

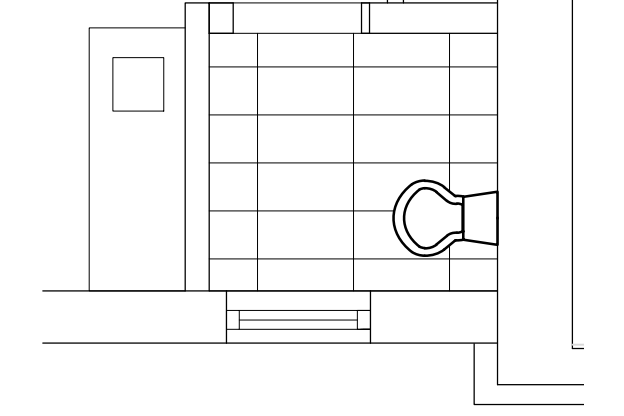
A1.08



207.1 - TOILET DEMOLITION PLAN

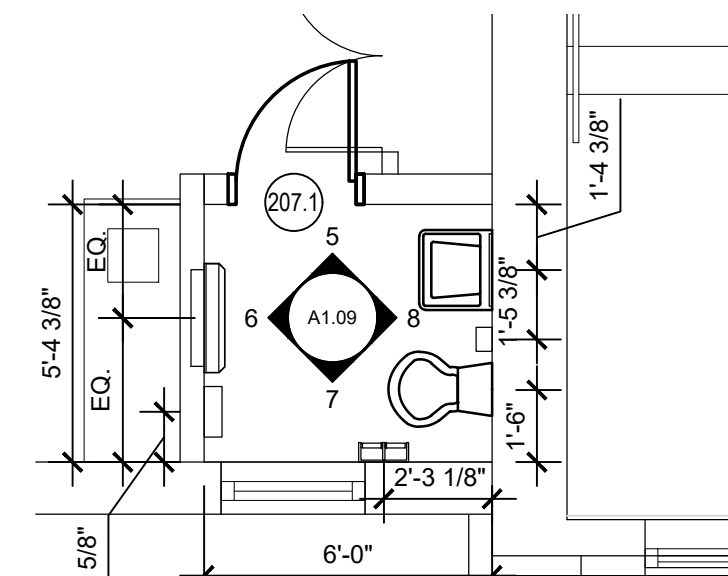
1
A1.09 1/4" = 1'-0"

NOTE:
ALIGN GROUT JOINT WITH VERTICAL
JOINTS, SEE ELEVATIONS, TYPICAL



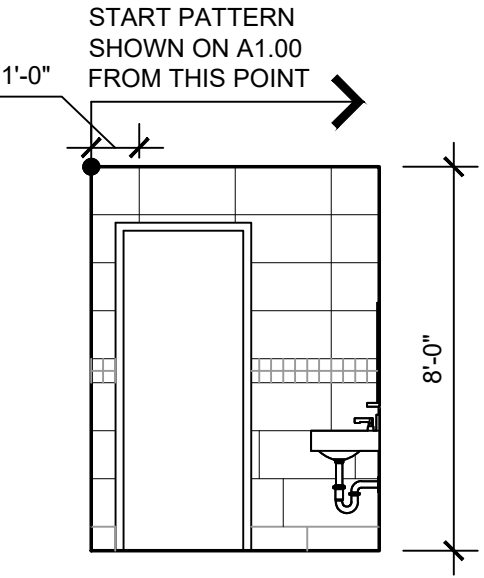
207.1 - TOILET FLOOR FINISH PLAN

4
A1.09 1/4" = 1'-0"



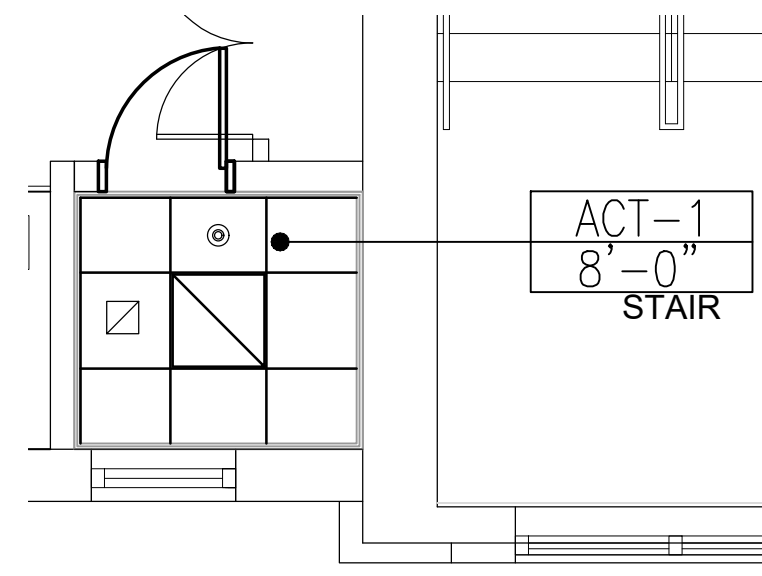
207.1 - TOILET PROPOSED PLAN

2
A1.09 1/4" = 1'-0"



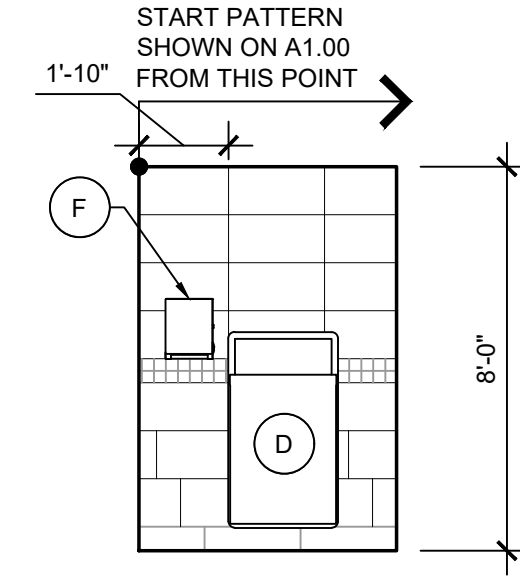
207.1 - TOILETS INTERIOR ELEVATION

5
A1.09 1/4" = 1'-0"



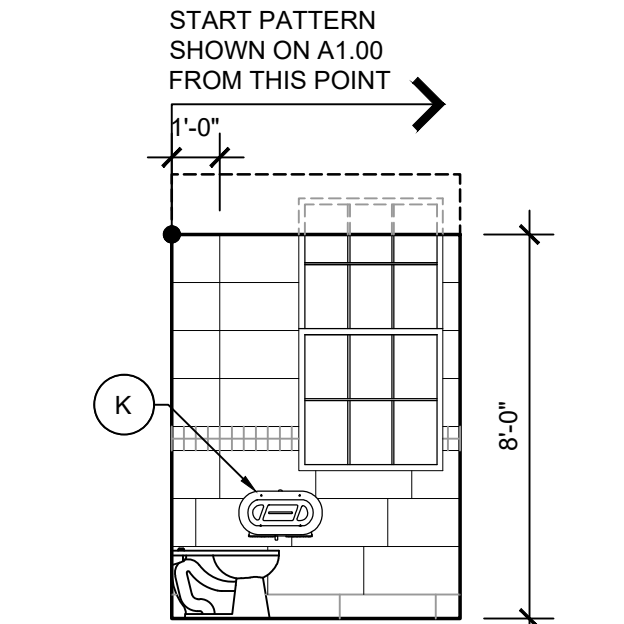
207.1 - TOILET CEILING PLAN

3
A1.09 1/4" = 1'-0"



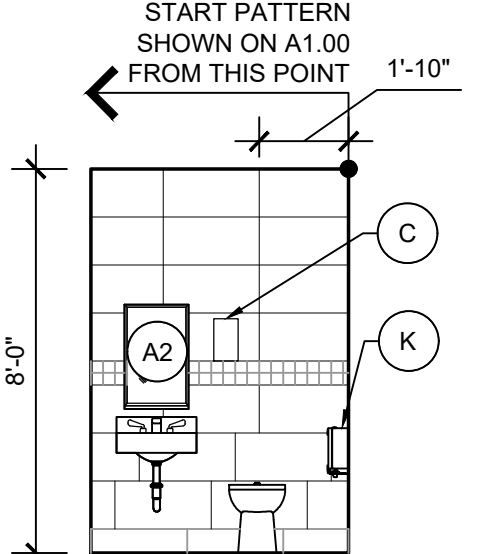
207.1 - TOILETS INTERIOR ELEVATION

6
A1.09 1/4" = 1'-0"



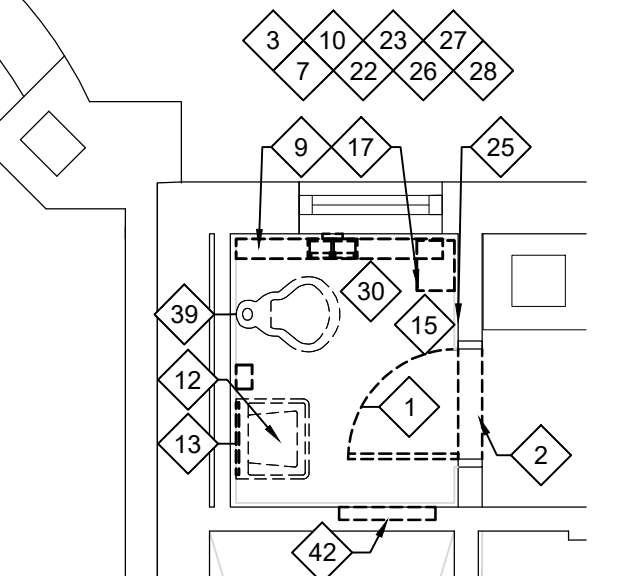
207.1 - TOILETS INTERIOR ELEVATION

7
A1.09 1/4" = 1'-0"



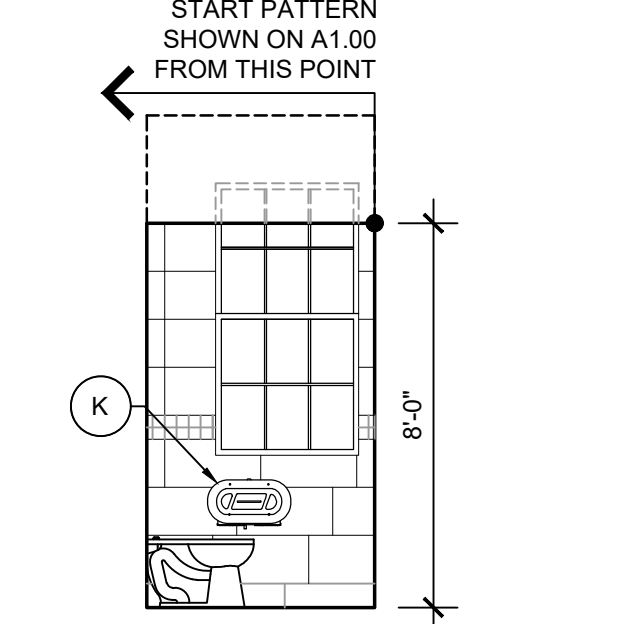
207.1 - TOILETS INTERIOR ELEVATION

8
A1.09 1/4" = 1'-0"



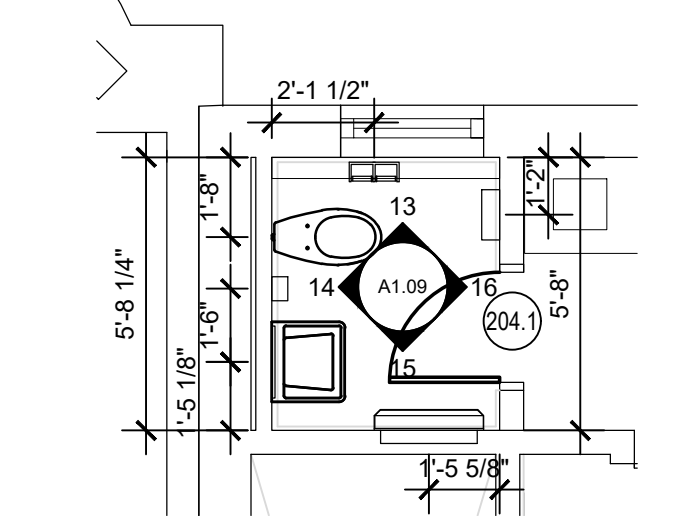
204.1 - TOILET DEMOLITION PLAN

9
A1.09 1/4" = 1'-0"



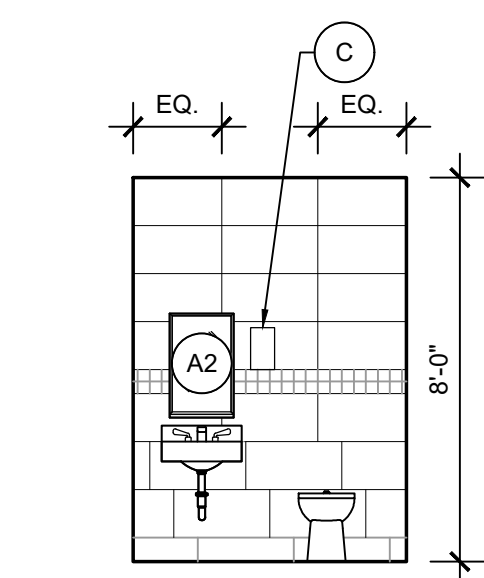
204.1 - TOILETS INTERIOR ELEVATION

13
A1.09 1/4" = 1'-0"



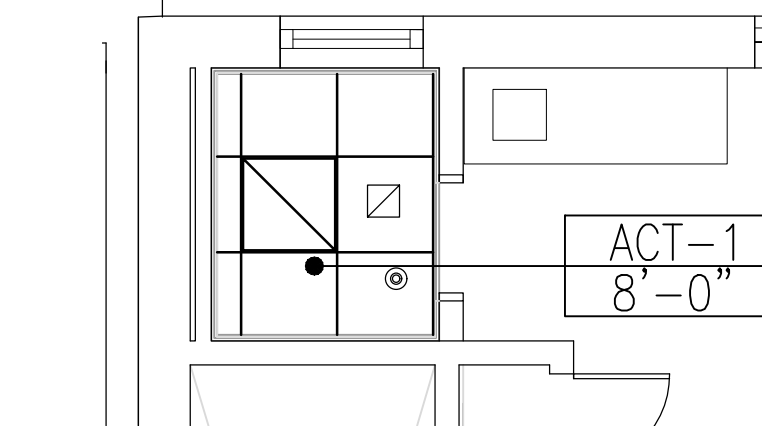
204.1 - TOILET FLOOR PLAN

10
A1.09 1/4" = 1'-0"



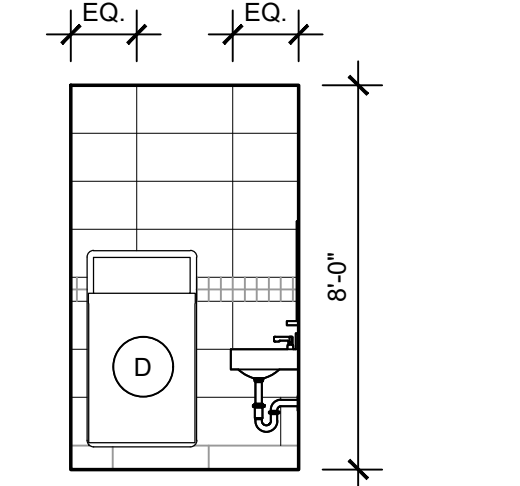
204.1 - TOILETS INTERIOR ELEVATION

14
A1.09 1/4" = 1'-0"



204.1 - TOILET CEILING PLAN

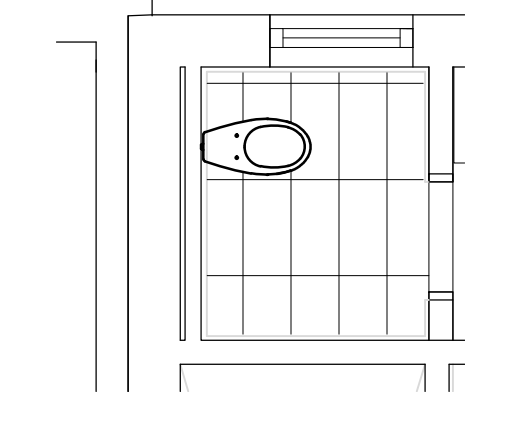
11
A1.09 1/4" = 1'-0"



204.1 - TOILETS INTERIOR ELEVATION

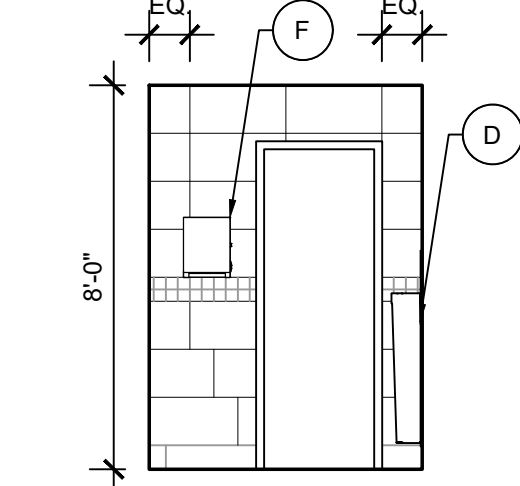
15
A1.09 1/4" = 1'-0"

NOTE:
ALIGN GROUT JOINT WITH VERTICAL
JOINTS, SEE ELEVATIONS, TYPICAL



204.1 - TOILET FLOOR FINISH PLAN

12
A1.09 1/4" = 1'-0"



204.1 - TOILETS INTERIOR ELEVATION

16
A1.09 1/4" = 1'-0"

Toilet Accessory Schedule

- A "BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2436, 24"x36"
- A1 "BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2460, 24"x72"
- A2 "BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-1824, 18"x24"
- B "EXCEL" BRUSHED STAINLESS STEEL XLERATOR HAND DRYER, MODEL XL-SB
- C "RENOWN" 1,200 ML NICKEL TOUCH-FREE FOAM HAND SOAP DISPENSER, REN02536
- D "BRADLEY" 12 GALLON RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05
- D1 "BRADLEY" 12 GALLON SEMI-RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05-10
- E "BRADLEY" PARTITION MOUNTED SANITARY PRODUCT DISPOSAL UNIT, DIPLOMAT SERIES MODEL 4A11
- F "BOBRICK" CLASSICSERIES SURFACE MOUNTED PAPER TOWEL DISPENSER, B-2620
- G "BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1081 SERIES PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
- G1 "BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1085 SERIES WALL-HUNG SCREEN 42" PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
- H "BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 42" LENGTH, 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
- M "BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 36" LENGTH, 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
- J "BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 18" LENGTH (VERTICAL INSTALLATION), 1/2" Ø PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
- K "BOBRICK" SURFACE MOUNTED TWIN JUMBO-ROLL TOILET TISSUE DISPENSER, B2892
- L "BROWNLEE" SURFACE MOUNTED FLOW SQ MINI, MODEL 1265

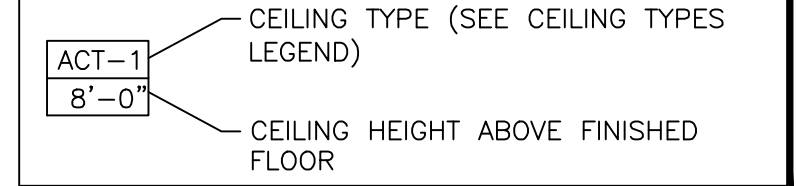
Demolition Key Notes

- 1 REMOVE EXISTING WOOD DOOR AND ASSOCIATED HARDWARE. EXISTING DOOR FRAME TO REMAIN TYP. CONTRACTOR TO PREPARE DOOR FRAME TO RECEIVE NEW FINISH AND HARDWARE AS SCHEDULED. CONTRACTOR TO REMOVE AND REUSE EXISTING DOOR CORE INTO NEW DOOR.
- 2 REMOVE EXISTING MARBLE DOOR THRESHOLD TYP.
- 3 CONTRACTOR TO PREPARE ALL WALL, FLOOR SURFACES, AS NEEDED TO ACCOMMODATE NEW FINISHES SHOWN ON DOCUMENTS.
- 4 REMOVE EXISTING TOILET PARTITIONS AND ASSOCIATED HARDWARE.
- 5 REMOVE EXISTING WALL MOUNTED URINALS AND ASSOCIATED HARDWARE. SEE PLUMBING.
- 6 REMOVE EXISTING SUSPENDED CEILING SYSTEM AND TILE.
- 7 REMOVE EXISTING CEILING HVAC VENTS. CONTRACTOR TO DOCUMENT SIZES TO MATCH NEW HVAC VENTS IN NEW DESIGN. SEE MECHANICAL.
- 8 REMOVE AND REINSTALL EXISTING CEILINGS MOUNTED HEATING UNIT. CONTRACTOR TO INSTALL UNIT INTO NEW SUSPENDED CEILING SYSTEM. SEE MECHANICAL.
- 9 REMOVE & REPLACE EXISTING RADIATOR COVERS. CONTRACTOR TO COORDINATE FINAL PAINT COLOR WITH ARCHITECT.
- 10 REMOVE EXISTING TILE FLOOR SYSTEM DOWN TO CONC. PATCH AND PREPARE FLOOR SUBSTRATE TO ACCOMMODATE SCHEDULED FINISH, TYP.
- 11 REMOVE, REPAIR AND REINSTALL EXISTING CEILING MOUNTED SPEAKER, TYP.
- 12 REMOVE EXISTING WALL MOUNTED SINK AND ASSOCIATED HARDWARE, TYP. SEE PLUMBING.
- 13 REMOVE EXISTING WALL MOUNTED MIRROR(S) AND ASSOCIATED HARDWARE.
- 14 REMOVE EXISTING WALL MOUNTED URINAL PRIVACY SCREEN
- 15 REMOVE AND REPLACE EXISTING WALL MOUNTED EMERGENCY EXIT STROBE. SEE ELECTRICAL DWGS.
- 16 REMOVE EXISTING SPEAKER. CONTRACTOR TO COORDINATE REPLACEMENT SPEAKER WITH ARCHITECT.
- 17 REMOVE WALL MOUNTED PAPER TOWEL DISPENSERS, TYP.
- 18 REMOVE EXISTING LAY-IN CEILING LIGHTS. SEE ELECTRICAL.
- 19 REMOVE AND REPLACE EXISTING FLOOR DRAIN COVER, WHERE APPLICABLE. SEE PLUMBING.
- 20 REMOVE ENTIRE WOOD FRAMED OPENING WITH TRANSOM IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE NEW OPENING AS SHOWN IN DOCUMENTS.
- 21 REMOVE PARTIAL CEILING SYSTEM AS SHOWN.
- 22 REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE, TYP. SEE ELECTRICAL.
- 23 REMOVE AND RELOCATE EXISTING CEILING MOUNTED SMOKE DETECTORS. SEE ELECTRICAL.
- 24 REMOVE EXISTING VINYL FLOOR TILE AS NEEDED. PREPARE SUBSTRATE FOR SCHEDULED FINISH. SEE ELECTRICAL.
- 25 REMOVE EXISTING WALL MOUNTED LIGHT SWITCH.
- 26 MODIFY EXISTING HARD DUCT AS REQUIRED TO ACCOMMODATE NEW DESIGN PER DOCUMENTS. SEE MECHANICAL.
- 27 REMOVE AND RECONFIGURE JUNCTION BOX AND CONDUIT AS NEEDED SO FINAL LOCATION RUNS ABOVE SCHEDULED CEILING. SEE ELECTRICAL.
- 28 REMOVE SURFACE MOUNTED CONDUIT AND REROUT TO POWER SUPPLY AS NEEDED TO ACCOMMODATE SCHEDULED FINISHES, TYP. SEE ELECTRICAL.
- 29 EXISTING WOOD DOOR FRAME WITH TRANSOM TO REMAIN. PATCH AS REQUIRED TO ACCOMMODATE SCHEDULED FINISH.
- 30 REMOVE EXISTING HARD CEILING IN ITS ENTIRETY.
- 31 REMOVE AND DISCARD EXISTING BASE CABINET SINK IN ITS ENTIRETY.
- 32 REMOVE EXISTING WALL MOUNTED LIGHT SCENCE.
- 33 REMOVE EXISTING PIPE INSULATION. CONTRACTOR TO REPLACE WITH PVC WRAPPED INSULATION. SEE MECHANICAL.
- 34 REMOVE AND DISCARD EXISTING WALL MOUNTED RECESSED WASTE RECEPTACLE. INFILL AND PATCH TO ACCOMMODATE SCHEDULED FINISH.
- 35 REMOVE AND REINSTALL EXISTING WALL MOUNTED EMERGENCY WALL PACK. SEE ELECTRICAL.
- 36 REMOVE EXISTING PARTITION AS REQUIRED FOR NEW PLAN. COORDINATE WITH DOCUMENTS.
- 37 REMOVE AND DISCARD EXISTING WALL MOUNTED SANITARY NAPKIN / TAMPON DISPENSER.
- 38 REMOVE AND DISCARD EXISTING WALL MOUNTED SIGNAGE. PATCH AREA TO MATCH ADJACENT FINISH.
- 39 REMOVE FLOOR MOUNTED TOILETS AND SURROUNDING HARDWARE.
- 40 REMOVE EXISTING WALL MOUNTED GRAB BARS
- 41 REMOVE WOOD FRAME OPENING IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE FOR NEW OPENING AS SHOWN IN DOCUMENTS.
- 42 REMOVE PORTION OF WALL TO ACCOMMODATE NEW SEMI-RECESSED TRASH RECEPTACLE.
- 43 MODIFY ROUGH-IN PLUMBING AS REQUIRED TO ACCOMMODATE NEW FIXTURE. SEE WORK PLAN.

General Notes

1. ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIALS, AND REPRESENT CLEAR AREA.
2. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING AND PROPOSED DIMENSIONS PRIOR TO INSTALLATION/CONSTRUCTION.
3. WHERE REQUIRED DUE TO DEMOLITION, CONTRACTOR SHALL SATISFACTORILY PATCH, REPAIR AND OR REPLACE EXISTING CONSTRUCTION.
4. G.C. TO PROTECT, REPAIR & CLEAN ALL "EXISTING TO REMAIN" ITEMS AS NEEDED.
5. REMOVE EXISTING DOOR HARDWARE AND STORE FOR RE-USE IN NEW CONSTRUCTION TYPICAL.
6. REMOVE ALL FLOOR UNDERLAYMENT AND PROPERLY PREPARE SLAB TO A LIKE NEW CONDITION AND PROPERLY PREPARE TO ACCEPT NEW SPECIFIED FLOOR FINISH.
7. WHERE TILE BASE IS REMOVED FROM EXISTING WALL SCHEDULED TO REMAIN, PATCH, REPAIR AND/OR REPLACE WALL AS REQUIRED TO A LIKE-NEW CONDITION.
8. EXISTING FIRE SAFETY DEVICES AT WALLS REMOVED BY DEMOLITION SHALL BE REINSTALLED AT ADA COMPLIANT HEIGHTS.

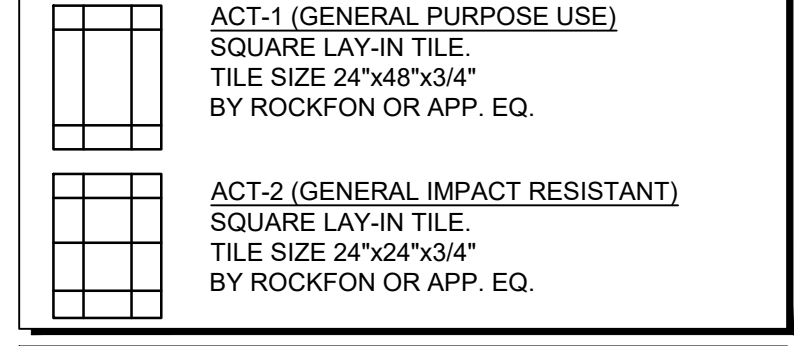
LEGEND



SYMBOL LEGEND

- NEW 2'x4' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW 1'x4' RECESSED LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW 2'x2' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW WALL MOUNTED SCONCE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW HVAC DIFFUSER. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- EXISTING SPRINKLER AND HEAT DETECTOR. REFER TO SPRINKLER PLANS FOR ADDITIONAL INFORMATION.
- EXISTING SPEAKER. REFER TO ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW EXIT SIGN. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW VACANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW OCCUPANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW DAYLIGHT SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.

CEILING TYPES LEGEND



REFLECTED CEILING NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
2. ALL INDICATED CEILING HEIGHTS ARE FROM TOP OF FINISHED FLOOR.
3. IF SHOWN, ARCHITECTURAL DRAWINGS SHALL DICTATE LOCATIONS OF LIGHT FIXTURES, GRILLS/DIFFUSERS, ETC.
4. ALL ACCESS PANELS, HATCHES, GYPSUM BOARD SOFFITS, BULKHEAD, GRILLS AND REGISTERS TO BE PAINTED TO MATCH CEILING FINISHES.
5. FURNISH AND INSTALL ALL NECESSARY ACCESSORIES INCLUDING PERIMETER MOLDINGS, FASTENERS, SUPPORT WIRES, TRIM, ETC., TO INSURE COMPLETE INSTALLATION OF SYSTEM.
6. UNLESS OTHERWISE NOTED, CEILING GRIDS ARE TO BE CENTERED WITHIN THE SPACES SHOWN WITH EQUAL CEILING TILE CUTS ON EACH END.

Professional Engineer
 Eng. No. 24047937500
 Arch. No. 21400012400
 Date 12/14/2022
 Checked RS
 Drawn CP
RONALD W. SCHWENKE III, R.A.
 THE REGISTERED ARCHITECT
 License No. NJZ1402051300

Revisions:

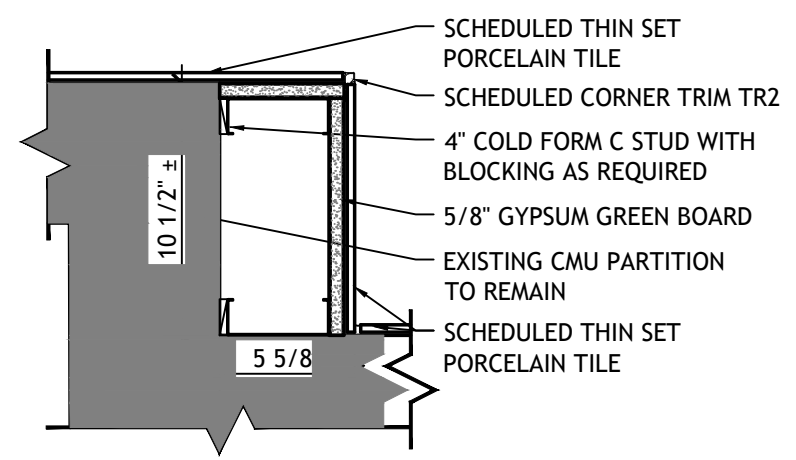
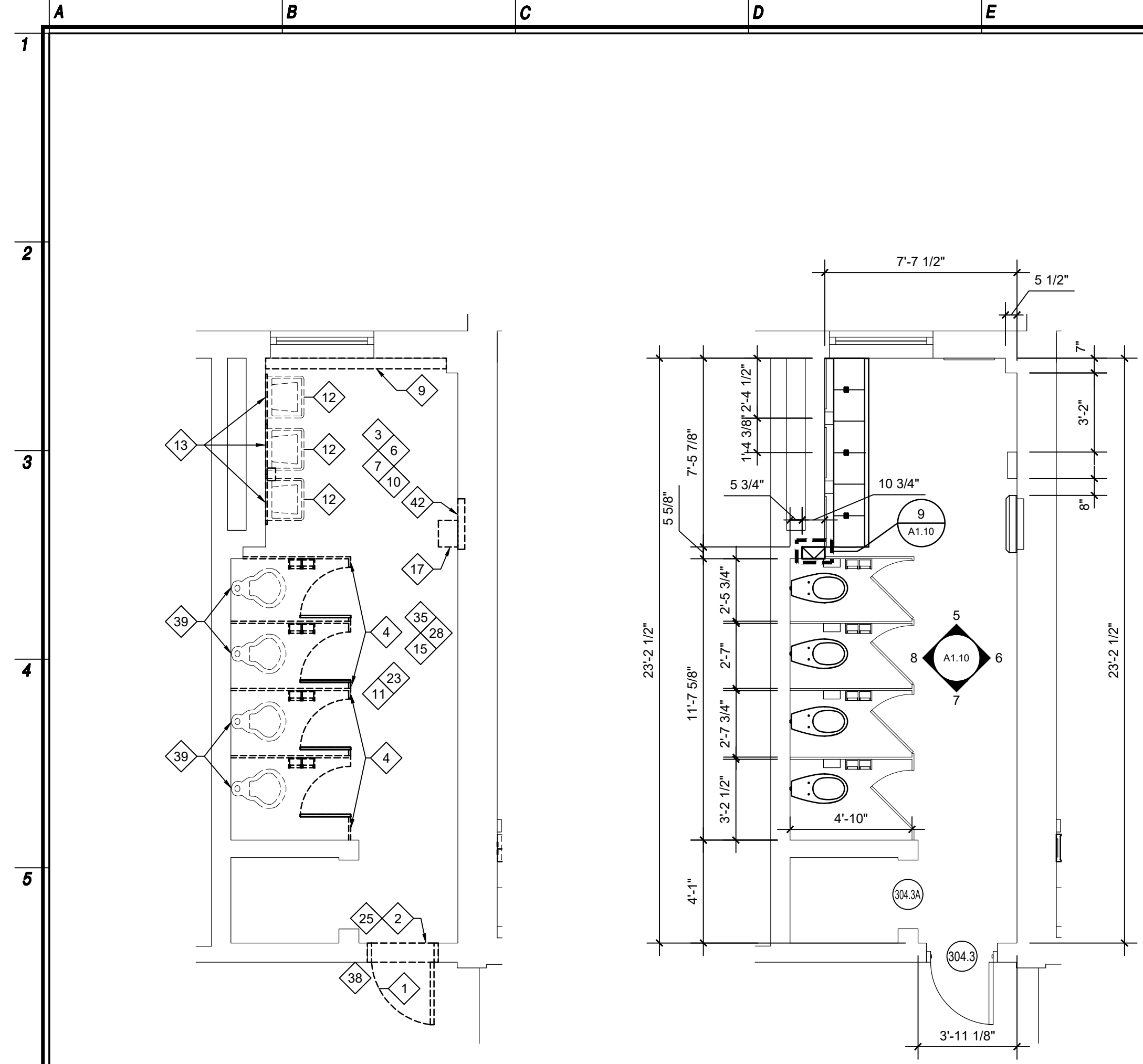
No.	Description

Set Issue:
 12/14/2022
 ISSUED FOR BID

LAN ASSOCIATES
 engineering • planning • architecture • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 11, VOOORHEES, NJ 08043 T. 856-375-2701

PLANS & INTERIOR ELEVATIONS - 2nd FLOOR
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD, NJ, 08033
 Job No. 20277.14
 Title No. 202770 A1.09

A1.09



9
A1.10
1-1/2" = 1'-0"

Toilet Accessory Schedule

A	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2436, 24"x36"
A1	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2460, 24"x72"
A2	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-1824, 18"x24"
B	"EXCEL" BRUSHED STAINLESS STEEL XLERATOR HAND DRYER, MODEL XL-SB
C	"RENOWN" 1,200 ML NICKEL TOUCH-FREE FOAM HAND SOAP DISPENSER, REN02536
D	"BRADLEY" 12 GALLON RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05
D1	"BRADLEY" 12 GALLON SEMI-RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05-10
E	"BRADLEY" PARTITION MOUNTED SANITARY PRODUCT DISPOSAL UNIT, DIPLOMAT SERIES MODEL 4A11
F	"BOBRICK" CLASSICSERIES SURFACE MOUNTED PAPER TOWEL DISPENSER, B-2620
G	"BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1081 SERIES PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
G1	"BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1085 SERIES WALL-HUNG SCREEN 42" PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
H	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 42" LENGTH, 1/2" PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
M	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 36" LENGTH, 1/2" PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
J	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 18" LENGTH (VERTICAL INSTALLATION), 1/2" PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
K	"BOBRICK" SURFACE MOUNTED TWIN JUMBO-ROLL TOILET TISSUE DISPENSER, B2892
L	"BROWNLEE" SURFACE MOUNTED FLOW SQ MINI, MODEL 1265

Demolition Key Notes

- REMOVE EXISTING WOOD DOOR AND ASSOCIATED HARDWARE. EXISTING DOOR FRAME TO REMAIN. TYP. CONTRACTOR TO PREPARE DOOR FRAME TO RECEIVE NEW FINISH AND HARDWARE AS SCHEDULED. CONTRACTOR TO REMOVE AND REUSE EXISTING DOOR CORE INTO NEW DOOR.
- REMOVE EXISTING MARBLE DOOR THRESHOLD TYP.
- CONTRACTOR TO PREPARE ALL WALL, FLOOR SURFACES, AS NEEDED TO ACCOMMODATE NEW FINISHES SHOWN ON DOCUMENTS.
- REMOVE EXISTING TOILET PARTITIONS AND ASSOCIATED HARDWARE.
- REMOVE EXISTING WALL MOUNTED URINALS AND ASSOCIATED HARDWARE. SEE PLUMBING.
- REMOVE EXISTING SUSPENDED CEILING SYSTEM AND TILE.
- REMOVE EXISTING CEILING HVAC VENTS. CONTRACTOR TO DOCUMENT SIZES TO MATCH NEW HVAC VENTS IN NEW DESIGN. SEE MECHANICAL.
- REMOVE, AND REINSTALL EXISTING CEILINGS MOUNTED HEATING UNIT. CONTRACTOR TO INSTALL UNIT INTO NEW SUSPENDED CEILING SYSTEM. SEE MECHANICAL.
- REMOVE & REPLACE EXISTING RADIATOR COVERS. CONTRACTOR TO COORDINATE FINAL PAINT COLOR WITH ARCHITECT.
- REMOVE EXISTING TILE FLOOR SYSTEM DOWN TO CONC. PATCH AND PREPARE FLOOR SUBSTRATE TO ACCOMMODATE SCHEDULED FINISH, TYP.
- REMOVE, REPAIR AND REINSTALL EXISTING CEILING MOUNTED SPEAKER, TYP.
- REMOVE EXISTING WALL MOUNTED SINK AND ASSOCIATED HARDWARE, TYP. SEE PLUMBING.
- REMOVE EXISTING WALL MOUNTED MIRROR(S) AND ASSOCIATED HARDWARE.
- REMOVE EXISTING WALL MOUNTED URINAL PRIVACY SCREEN
- REMOVE AND REPLACE EXISTING WALL MOUNTED EMERGENCY EXIT STROBE. SEE ELECTRICAL DWGS.
- REMOVE EXISTING SPEAKER. CONTRACTOR TO COORDINATE REPLACEMENT SPEAKER WITH ARCHITECT.
- REMOVE WALL MOUNTED PAPER TOWEL DISPENSERS, TYP.
- REMOVE EXISTING LAY-IN CEILING LIGHTS. SEE ELECTRICAL.
- REMOVE AND REPLACE EXISTING FLOOR DRAIN COVER, WHERE APPLICABLE. SEE PLUMBING.
- REMOVE ENTIRE WOOD FRAMED OPENING WITH TRANSOM IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE NEW OPENING AS SHOWN IN DOCUMENTS.
- REMOVE PARTIAL CEILING SYSTEM AS SHOWN.
- REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE, TYP. SEE ELECTRICAL.
- REMOVE AND RELOCATE EXISTING CEILING MOUNTED SMOKE DETECTORS. SEE ELECTRICAL.
- REMOVE EXISTING VINYL FLOOR TILE AS NEEDED. PREPARE SUBSTRATE FOR SCHEDULED FINISH.
- REMOVE EXISTING WALL MOUNTED LIGHT SWITCH. SEE ELECTRICAL.
- MODIFY EXISTING HARD DUCT AS REQUIRED TO ACCOMMODATE NEW DESIGN PER DOCUMENTS. SEE MECHANICAL.
- REMOVE AND RECONFIGURE JUNCTION BOX AND CONDUIT AS NEEDED SO FINAL LOCATION RUNS ABOVE SCHEDULED CEILING. SEE ELECTRICAL.
- REMOVE SURFACE MOUNTED CONDUIT AND REROUTE POWER SUPPLY AS NEEDED TO ACCOMMODATE SCHEDULED FINISHES, TYP. SEE ELECTRICAL.
- EXISTING WOOD DOOR FRAME WITH TRANSOM TO REMAIN. PATCH AS REQUIRED TO ACCOMMODATE SCHEDULED FINISH.
- REMOVE EXISTING HARD CEILING IN ITS ENTIRETY.
- REMOVE AND DISCARD EXISTING BASE CABINET SINK IN ITS ENTIRETY.
- REMOVE EXISTING WALL MOUNTED LIGHT SCIENCE.
- REMOVE EXISTING PIPE INSULATION. CONTRACTOR TO REPLACE WITH PVC WRAPPED INSULATION. SEE MECHANICAL.
- REMOVE AND DISCARD EXISTING WALL MOUNTED RECESSED WASTE RECEPTACLE. INFILL AND PATCH TO ACCOMMODATE SCHEDULED FINISH.
- REMOVE AND REINSTALL EXISTING WALL MOUNTED EMERGENCY WALL PACK. SEE ELECTRICAL.
- REMOVE EXISTING PARTITION AS REQUIRED FOR NEW PLAN. COORDINATE WITH DOCUMENTS.
- REMOVE AND DISCARD EXISTING WALL MOUNTED SANITARY NAPKIN / TAMPON DISPENSER.
- REMOVE AND DISCARD EXISTING WALL MOUNTED SIGNAGE. PATCH AREA TO MATCH ADJACENT FINISH.
- REMOVE FLOOR MOUNTED TOILETS AND SURROUNDING HARDWARE.
- REMOVE EXISTING WALL MOUNTED GRAB BARS
- REMOVE WOOD FRAME OPENING IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE FOR NEW OPENING AS SHOWN IN DOCUMENTS.
- REMOVE PORTION OF WALL TO ACCOMMODATE NEW SEMI-RECESSED TRASH RECEPTACLE.
- MODIFY ROUGH-IN PLUMBING AS REQUIRED TO ACCOMMODATE NEW FIXTURE. SEE WORK PLAN.

General Notes

- ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIALS, AND REPRESENT CLEAR AREA.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING AND PROPOSED DIMENSIONS PRIOR TO INSTALLATION/CONSTRUCTION.
- WHERE REQUIRED DUE TO DEMOLITION, CONTRACTOR SHALL SATISFACTORILY PATCH, REPAIR AND OR REPLACE EXISTING CONSTRUCTION.
- G.C. TO PROTECT, REPAIR & CLEAN ALL "EXISTING TO REMAIN" ITEMS AS NEEDED.
- REMOVE EXISTING DOOR HARDWARE AND STORE FOR RE-USE IN NEW CONSTRUCTION, TYPICAL.
- REMOVE ALL FLOOR UNDERLAYMENT AND PROPERLY PREPARE SLAB TO A LIKE NEW CONDITION AND PROPERLY PREPARE TO ACCEPT NEW SPECIFIED FLOOR FINISH.
- WHERE TILE BASE IS REMOVED FROM EXISTING WALL SCHEDULED TO REMAIN, PATCH, REPAIR AND/OR REPLACE WALL AS REQUIRED TO A LIKE-NEW CONDITION.
- EXISTING FIRE SAFETY DEVICES AT WALLS REMOVED BY DEMOLITION SHALL BE REINSTALLED AT ADA COMPLIANT HEIGHTS.

LEGEND

ACT-1	CEILING TYPE (SEE CEILING TYPES LEGEND)
8'-0"	CEILING HEIGHT ABOVE FINISHED FLOOR

SYMBOL LEGEND

[Symbol]	NEW 2'x4' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW 1'x4' RECESSED LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW 2'x2' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW WALL MOUNTED SCONCE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW HVAC DIFFUSER. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	EXISTING SPRINKLER AND HEAT DETECTOR. REFER TO SPRINKLER PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	EXISTING SPEAKER. REFER TO ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW EXIT SIGN. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW VACANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW OCCUPANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
[Symbol]	NEW DAYLIGHT SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.

CEILING TYPES LEGEND

[Symbol]	ACT-1 (GENERAL PURPOSE USE) SQUARE LAY-IN TILE TILE SIZE 24"x48"x3/4" BY ROCKFON OR APP. EQ.
[Symbol]	ACT-2 (GENERAL IMPACT RESISTANT) SQUARE LAY-IN TILE TILE SIZE 24"x24"x3/4" BY ROCKFON OR APP. EQ.

REFLECTED CEILING NOTES

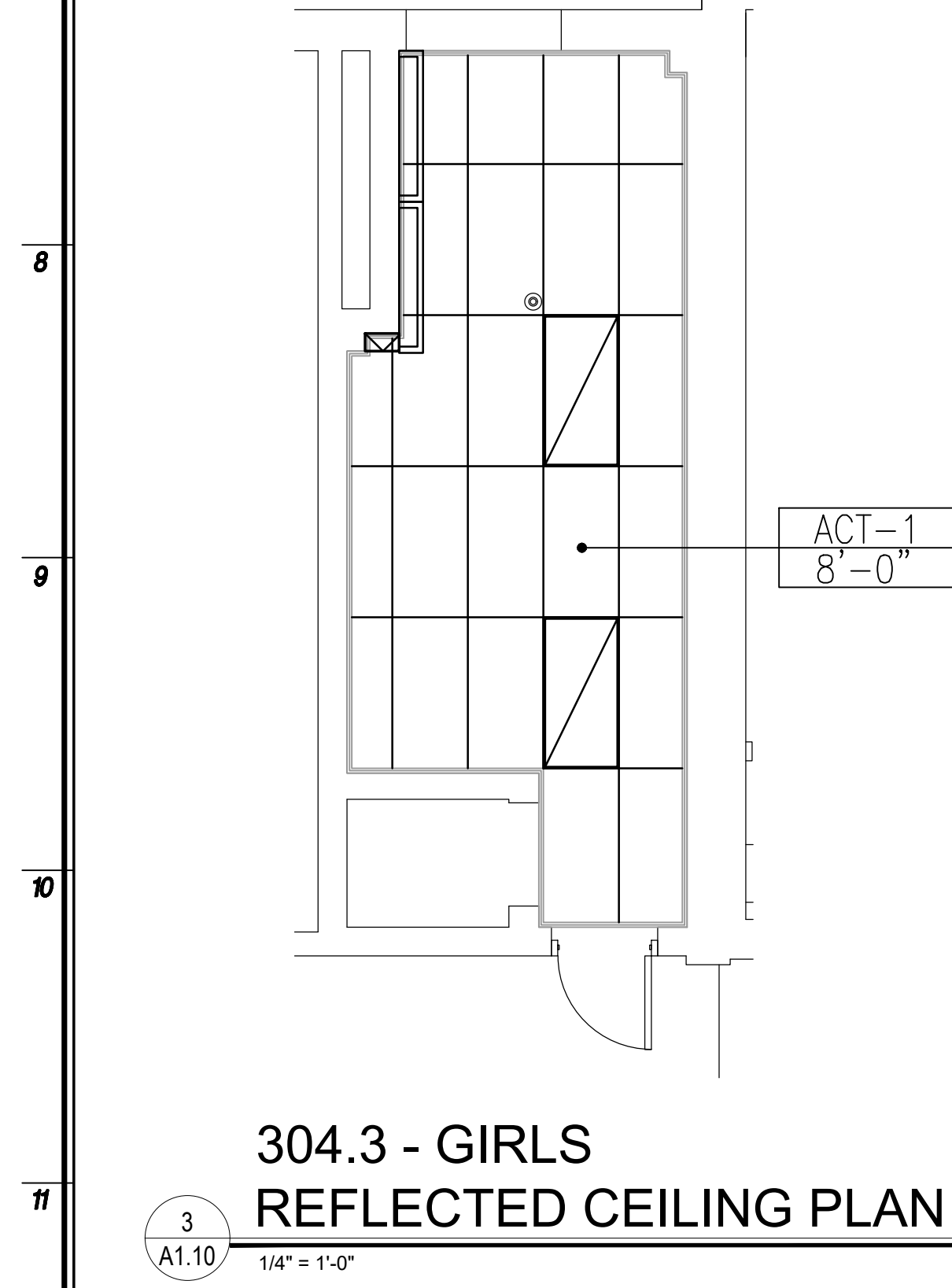
- REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
- ALL INDICATED CEILING HEIGHTS ARE FROM TOP OF FINISHED FLOOR.
- IF SHOWN, ARCHITECTURAL DRAWINGS SHALL DICTATE LOCATIONS OF LIGHT FIXTURES, GRILLS/DIFFUSERS, ETC.
- ALL ACCESS PANELS, HATCHES, GYPSUM BOARD SOFFITS, BULKHEAD, GRILLS AND REGISTERS TO BE PAINTED TO MATCH CEILING FINISHES.
- FURNISH AND INSTALL ALL NECESSARY ACCESSORIES INCLUDING PERIMETER MOLDINGS, FASTENERS, SUPPORT WIRES, TRIM, ETC., TO INSURE COMPLETE INSTALLATION OF SYSTEM.
- UNLESS OTHERWISE NOTED, CEILING GRIDS ARE TO BE CENTERED WITHIN THE SPACES SHOWN WITH EQUAL CEILING TILE CUTS ON EACH END.

304.3 - GIRLS
DEMOLITION PLAN
1
A1.10
1/4" = 1'-0"

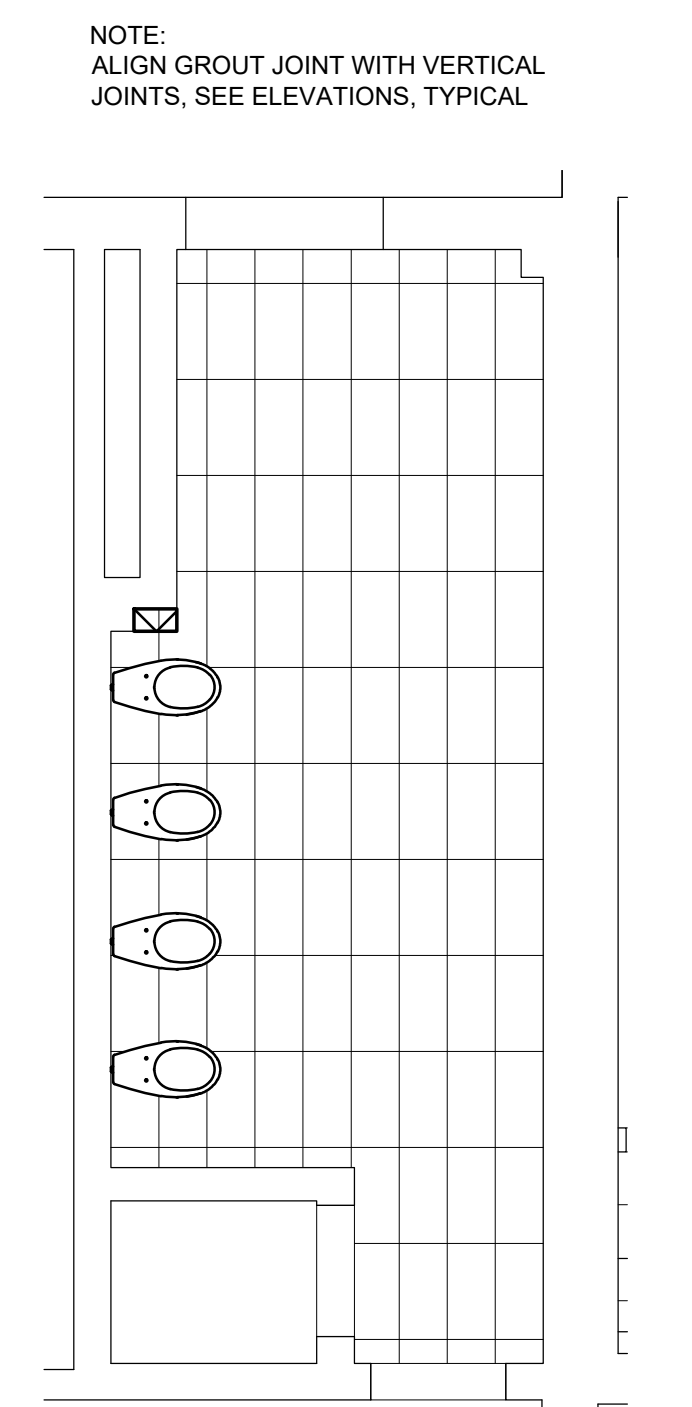
304.3 - GIRLS
FLOOR PLAN
2
A1.10
1/4" = 1'-0"

304.3 - GIRLS
INTERIOR ELEVATION
5
A1.10
1/4" = 1'-0"

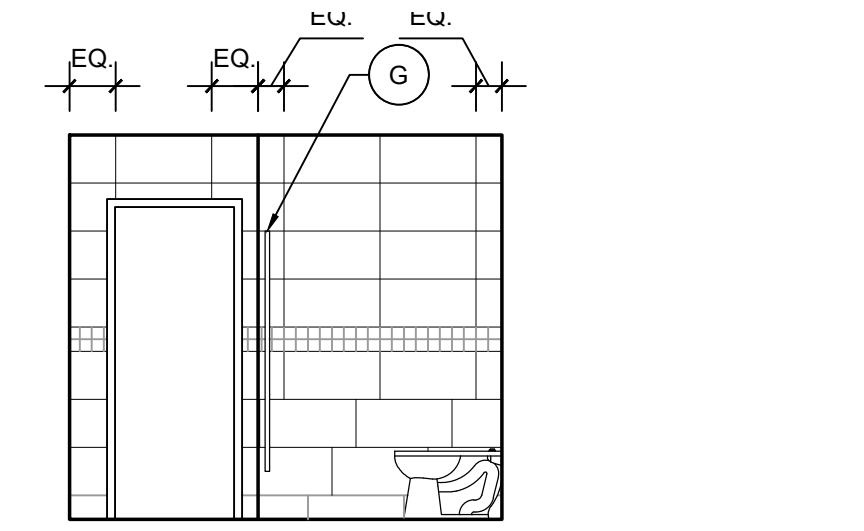
304.3 - GIRLS
INTERIOR ELEVATION
6
A1.10
1/4" = 1'-0"



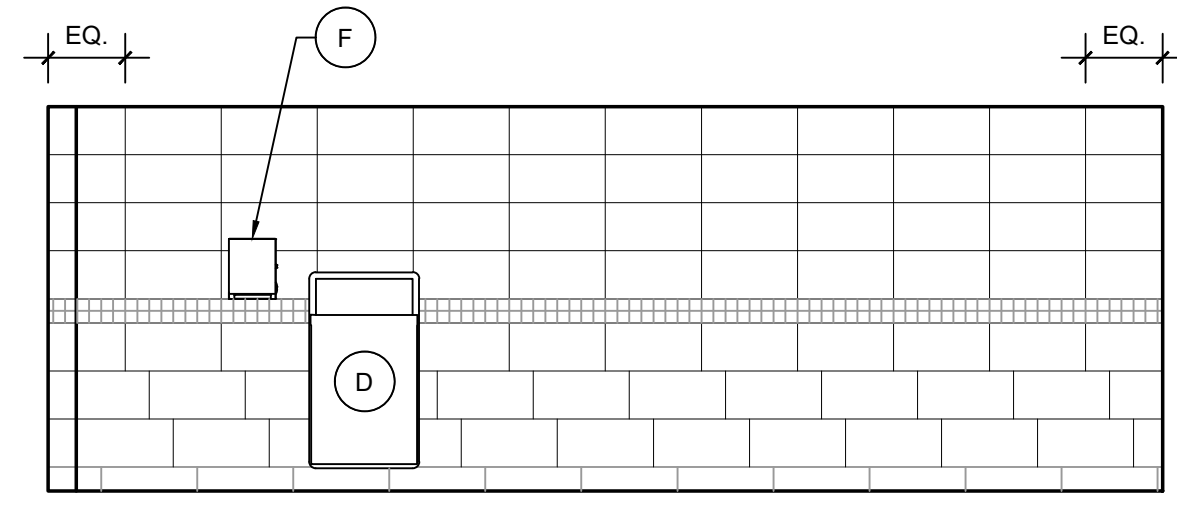
304.3 - GIRLS
REFLECTED CEILING PLAN
3
A1.10
1/4" = 1'-0"



304.3 - GIRLS
FINISH FLOOR PLAN
4
A1.10
1/4" = 1'-0"



304.3 - GIRLS
INTERIOR ELEVATION
7
A1.10
1/4" = 1'-0"



304.3 - GIRLS
INTERIOR ELEVATION
8
A1.10
1/4" = 1'-0"

NJ Certificate of Authorization
 Eng. No. 24047937500
 Arch. No. 21AC00012400
 Date 12/14/2022
 Checked LR
 Drawn CP

RONALD W. SCHWENKE III, R.A.
 REGISTERED ARCHITECT
 License No. NJ21A02051300

Revisions:

12/14/2022
 ISSUED FOR BID

LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

PLANS & INTERIOR ELEVATIONS - 3rd FLOOR
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD, NJ, 08033

Job No. 20277.14
 File No. 202770 A1.10

A1.10

Toilet Accessory Schedule

A	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2436, 24"x36"
A1	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-2460, 24"x72"
A2	"BRADLEY" GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME MODEL 781-1824, 18"x24"
B	"EXCEL" BRUSHED STAINLESS STEEL XLERATOR HAND DRYER, MODEL XL-SB
C	"RENOWN" 1,200 ML NICKEL TOUCH-FREE FOAM HAND SOAP DISPENSER, RENO2536
D	"BRADLEY" 12 GALLON RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05
D1	"BRADLEY" 12 GALLON SEMI-RECESSED DIPLOMAT WASTE RECEPTACLE, MODEL 3A05-10
E	"BRADLEY" PARTITION MOUNTED SANITARY PRODUCT DISPOSAL UNIT, DIPLOMAT SERIES MODEL 4A11
F	"BOBRICK" CLASSICSERIES SURFACE MOUNTED PAPER TOWEL DISPENSER, B-2620
G	"BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1081 SERIES PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
G1	"BOBRICK" DURALINESERIES COMPACT GRADE LAMINATE PARTITION, 1085 SERIES WALL-HUNG SCREEN 42" PAINTED "WILSON ART" - NIGHTFALL #502K-19 LENO WEAVE FINISH
H	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 42" LENGTH, 1/2" PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
M	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 36" LENGTH, 1/2" PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
J	"BOBRICK" WALL MOUNTED STAINLESS STEEL GRAB BAR SERIES B-6806, 18" LENGTH (VERTICAL INSTALLATION), 1/2" PEENED NON-SLIP GRIPPING SURFACE WITH POLISHED FLANGE.
K	"BOBRICK" SURFACE MOUNTED TWIN JUMBO-ROLL TOILET TISSUE DISPENSER, B2892
L	"BROWNLEE" SURFACE MOUNTED FLOW SQ MINI, MODEL 1265

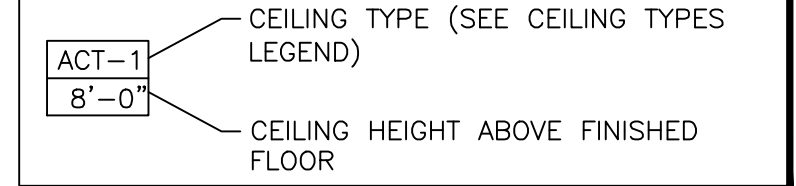
Demolition Key Notes

- 1 REMOVE EXISTING WOOD DOOR AND ASSOCIATED HARDWARE. EXISTING DOOR FRAME TO REMAIN TYP. CONTRACTOR TO PREPARE DOOR FRAME TO RECEIVE NEW FINISH AND HARDWARE AS SCHEDULED. CONTRACTOR TO REMOVE AND REUSE EXISTING DOOR CORE INTO NEW DOOR.
- 2 REMOVE EXISTING MARBLE DOOR THRESHOLD TYP.
- 3 CONTRACTOR TO PREPARE ALL WALL, FLOOR SURFACES, AS NEEDED TO ACCOMMODATE NEW FINISHES SHOWN ON DOCUMENTS.
- 4 REMOVE EXISTING TOILET PARTITIONS AND ASSOCIATED HARDWARE.
- 5 REMOVE EXISTING WALL MOUNTED URINALS AND ASSOCIATED HARDWARE. SEE PLUMBING.
- 6 REMOVE EXISTING SUSPENDED CEILING SYSTEM AND TILE.
- 7 REMOVE EXISTING CEILING HVAC VENTS. CONTRACTOR TO DOCUMENT SIZES TO MATCH NEW HVAC VENTS IN NEW DESIGN. SEE MECHANICAL.
- 8 REMOVE, AND REINSTALL EXISTING CEILINGS MOUNTED HEATING UNIT. CONTRACTOR TO INSTALL UNIT INTO NEW SUSPENDED CEILING SYSTEM. SEE MECHANICAL.
- 9 REMOVE & REPLACE EXISTING RADIATOR COVERS. CONTRACTOR TO COORDINATE FINAL PAINT COLOR WITH ARCHITECT.
- 10 REMOVE EXISTING TILE FLOOR SYSTEM DOWN TO CONC. PATCH AND PREPARE FLOOR SUBSTRATE TO ACCOMMODATE SCHEDULED FINISH, TYP.
- 11 REMOVE, REPAIR AND REINSTALL EXISTING CEILING MOUNTED SPEAKER, TYP.
- 12 REMOVE EXISTING WALL MOUNTED SINK AND ASSOCIATED HARDWARE, TYP. SEE PLUMBING.
- 13 REMOVE EXISTING WALL MOUNTED MIRROR(S) AND ASSOCIATED HARDWARE.
- 14 REMOVE EXISTING WALL MOUNTED URINAL PRIVACY SCREEN
- 15 REMOVE AND REPLACE EXISTING WALL MOUNTED EMERGENCY EXIT STROBE. SEE ELECTRICAL DWGS.
- 16 REMOVE EXISTING SPEAKER. CONTRACTOR TO COORDINATE REPLACEMENT SPEAKER WITH ARCHITECT.
- 17 REMOVE WALL MOUNTED PAPER TOWEL DISPENSERS, TYP.
- 18 REMOVE EXISTING LAY-IN CEILING LIGHTS. SEE ELECTRICAL.
- 19 REMOVE AND REPLACE EXISTING FLOOR DRAIN COVER, WHERE APPLICABLE. SEE PLUMBING.
- 20 REMOVE ENTIRE WOOD FRAMED OPENING WITH TRANSOM IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE NEW OPENING AS SHOWN IN DOCUMENTS.
- 21 REMOVE PARTIAL CEILING SYSTEM AS SHOWN.
- 22 REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE, TYP. SEE ELECTRICAL.
- 23 REMOVE AND RELOCATE EXISTING CEILING MOUNTED SMOKE DETECTORS. SEE ELECTRICAL.
- 24 REMOVE EXISTING VINYL FLOOR TILE AS NEEDED. PREPARE SUBSTRATE FOR SCHEDULED FINISH.
- 25 REMOVE EXISTING WALL MOUNTED LIGHT SWITCH.
- 26 MODIFY EXISTING HARD DUCT AS REQUIRED TO ACCOMMODATE NEW DESIGN PER DOCUMENTS. SEE MECHANICAL.
- 27 REMOVE AND RECONFIGURE JUNCTION BOX AND CONDUIT AS NEEDED SO FINAL LOCATION RUNS ABOVE SCHEDULED CEILING. SEE ELECTRICAL.
- 28 REMOVE SURFACE MOUNTED CONDUIT AND REROUTE POWER SUPPLY AS NEEDED TO ACCOMMODATE SCHEDULED FINISHES, TYP. SEE ELECTRICAL.
- 29 EXISTING WOOD DOOR FRAME WITH TRANSOM TO REMAIN. PATCH AS REQUIRED TO ACCOMMODATE SCHEDULED FINISH.
- 30 REMOVE EXISTING HARD CEILING IN ITS ENTIRETY.
- 31 REMOVE AND DISCARD EXISTING BASE CABINET SINK IN ITS ENTIRETY.
- 32 REMOVE EXISTING WALL MOUNTED LIGHT SCIENCE.
- 33 REMOVE EXISTING PIPE INSULATION. CONTRACTOR TO REPLACE WITH PVC WRAPPED INSULATION. SEE MECHANICAL.
- 34 REMOVE AND DISCARD EXISTING WALL MOUNTED RECESSED WASTE RECEPTACLE. INFILL AND PATCH TO ACCOMMODATE SCHEDULED FINISH.
- 35 REMOVE AND REINSTALL EXISTING WALL MOUNTED EMERGENCY WALL PACK. SEE ELECTRICAL.
- 36 REMOVE EXISTING PARTITION AS REQUIRED FOR NEW PLAN. COORDINATE WITH DOCUMENTS.
- 37 REMOVE AND DISCARD EXISTING WALL MOUNTED SANITARY NAPKIN / TAMPON DISPENSER.
- 38 REMOVE AND DISCARD EXISTING WALL MOUNTED SIGNAGE. PATCH AREA TO MATCH ADJACENT FINISH.
- 39 REMOVE FLOOR MOUNTED TOILETS AND SURROUNDING HARDWARE.
- 40 REMOVE EXISTING WALL MOUNTED GRAB BARS
- 41 REMOVE WOOD FRAME OPENING IN ITS ENTIRETY. CONTRACTOR TO COORDINATE THE DEMOLITION NEEDED TO ACCOMMODATE FOR NEW OPENING AS SHOWN IN DOCUMENTS.
- 42 REMOVE PORTION OF WALL TO ACCOMMODATE NEW SEMI-RECESSED TRASH RECEPTACLE.
- 43 MODIFY ROUGH-IN PLUMBING AS REQUIRED TO ACCOMMODATE NEW FIXTURE. SEE WORK PLAN.

General Notes

1. ALL DIMENSIONS ARE FROM FACE OF FINISH MATERIALS, AND REPRESENT CLEAR AREA.
2. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING AND PROPOSED DIMENSIONS PRIOR TO INSTALLATION/CONSTRUCTION.
3. WHERE REQUIRED DUE TO DEMOLITION, CONTRACTOR SHALL SATISFACTORILY PATCH, REPAIR AND OR REPLACE EXISTING CONSTRUCTION.
4. G.C. TO PROTECT, REPAIR & CLEAN ALL "EXISTING TO REMAIN" ITEMS AS NEEDED.
5. REMOVE EXISTING DOOR HARDWARE AND STORE FOR RE-USE IN NEW CONSTRUCTION TYPICAL.
6. REMOVE ALL FLOOR UNDERLAYMENT AND PROPERLY PREPARE SLAB TO A LIKE NEW CONDITION AND PROPERLY PREPARE TO ACCEPT NEW SPECIFIED FLOOR FINISH.
7. WHERE TILE BASE IS REMOVED FROM EXISTING WALL SCHEDULED TO REMAIN, PATCH, REPAIR AND/OR REPLACE WALL AS REQUIRED TO A LIKE-NEW CONDITION.
8. EXISTING FIRE SAFETY DEVICES AT WALLS REMOVED BY DEMOLITION SHALL BE REINSTALLED AT ADA COMPLIANT HEIGHTS.

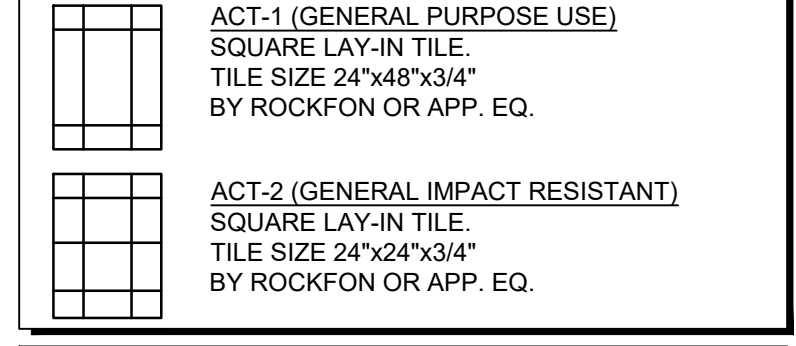
LEGEND



SYMBOL LEGEND

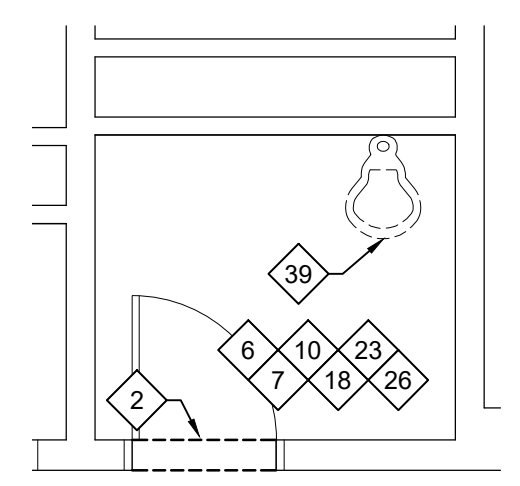
- NEW 2'x4' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW 1'x4' RECESSED LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW 2'x2' LIGHT FIXTURE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW WALL MOUNTED SCONCE. REFER TO ELECTRICAL LIGHTING PLANS FOR ADDITIONAL INFORMATION.
- NEW HVAC DIFFUSER. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- EXISTING SPRINKLER AND HEAT DETECTOR. REFER TO SPRINKLER PLANS FOR ADDITIONAL INFORMATION.
- EXISTING SPEAKER. REFER TO ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW EXIT SIGN. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW VACANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW OCCUPANCY SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- NEW DAYLIGHT SENSOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.

CEILING TYPES LEGEND



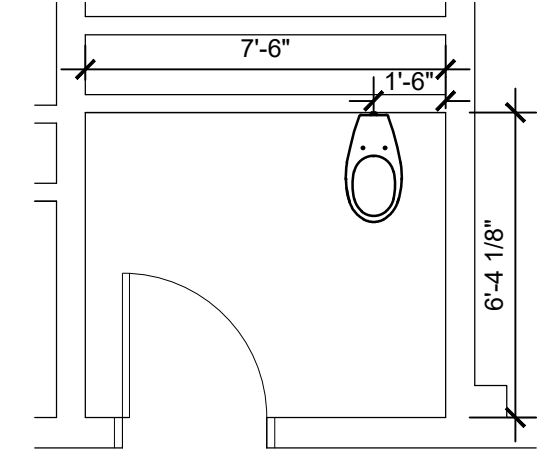
REFLECTED CEILING NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
2. ALL INDICATED CEILING HEIGHTS ARE FROM TOP OF FINISHED FLOOR.
3. IF SHOWN, ARCHITECTURAL DRAWINGS SHALL DICTATE LOCATIONS OF LIGHT FIXTURES, GRILLS/DIFFUSERS, ETC.
4. ALL ACCESS PANELS, HATCHES, GYPSUM BOARD SOFFITS, BULKHEAD, GRILLS AND REGISTERS TO BE PAINTED TO MATCH CEILING FINISHES.
5. FURNISH AND INSTALL ALL NECESSARY ACCESSORIES INCLUDING PERIMETER MOLDINGS, FASTENERS, SUPPORT WIRES, TRIM, ETC., TO INSURE COMPLETE INSTALLATION OF SYSTEM.
6. UNLESS OTHERWISE NOTED, CEILING GRIDS ARE TO BE CENTERED WITHIN THE SPACES SHOWN WITH EQUAL CEILING TILE CUTS ON EACH END.



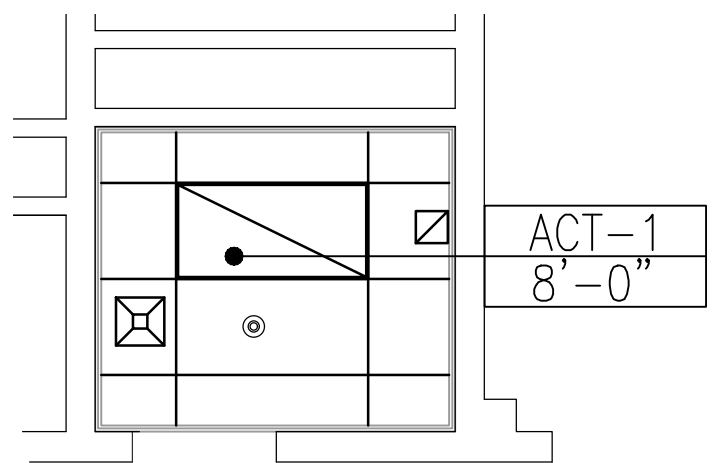
302.3- TOILET DEMOLITION PLAN

1
A1.11
1/4" = 1'-0"



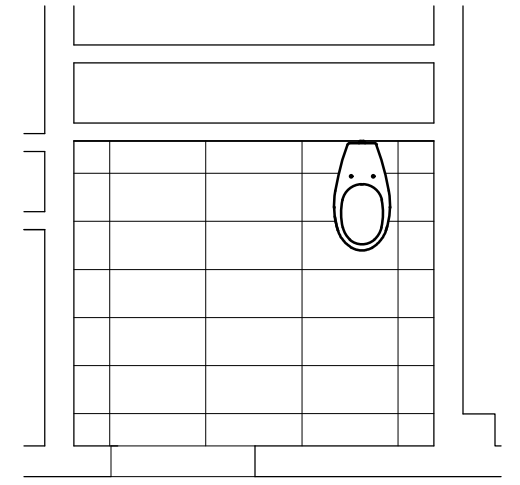
302.3 - TOILET FLOOR PLAN

2
A1.11
1/4" = 1'-0"



302.3 - TOILET CEILING PLAN

3
A1.11
1/4" = 1'-0"



302.3 - TOILET FLOOR FINISH PLAN

4
A1.11
1/4" = 1'-0"

NJ Certificate of Authorization
 Eng. No. 24047937500
 Arch. No. 21AC00012400
 Date 12/14/2022
 Checked RS
 Drawn CP

RONALD W. SCHWENKE III, R.A.
 THE REGISTERED ARCHITECT
 License No. NJZ1A02051300

Revisions:

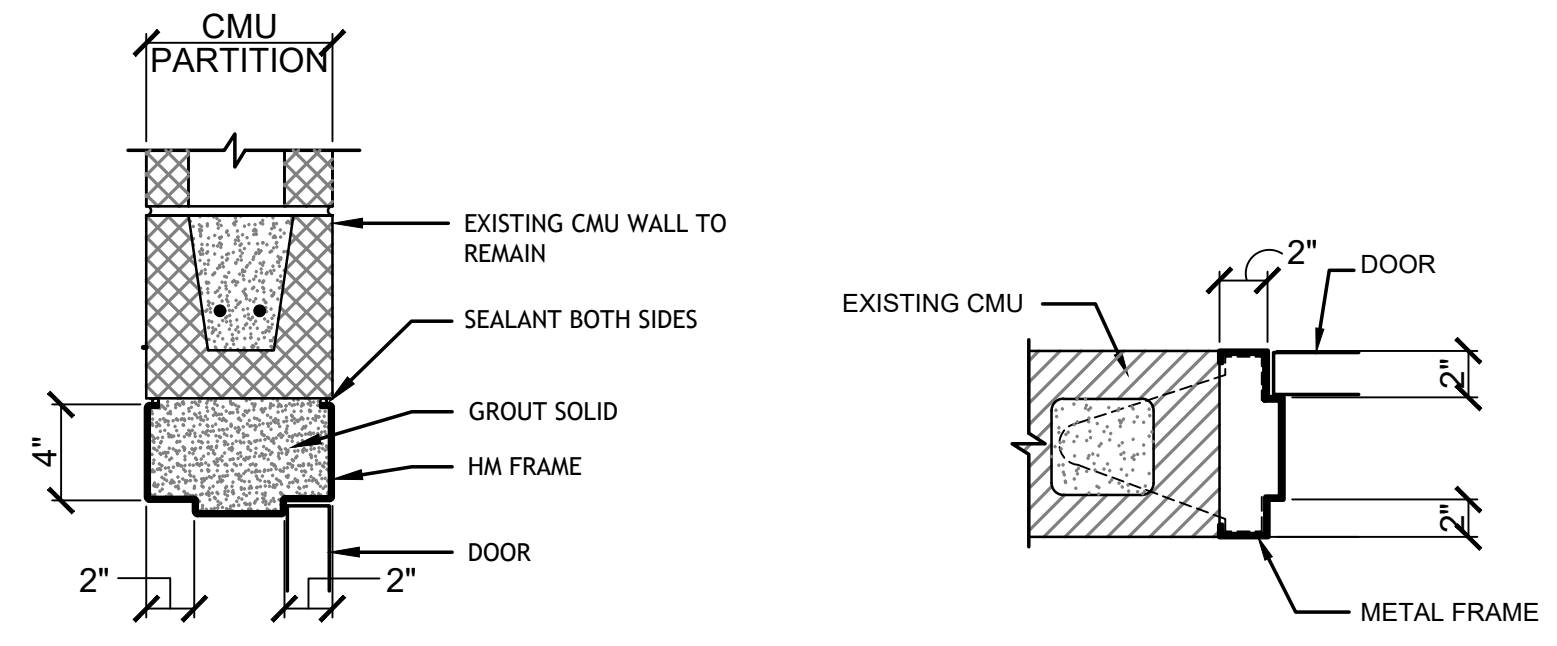
Set Issue: 12/14/2022
 ISSUED FOR BID

LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

PLANS & INTERIOR ELEVATIONS - 3rd FLOOR
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD, NJ, 08033

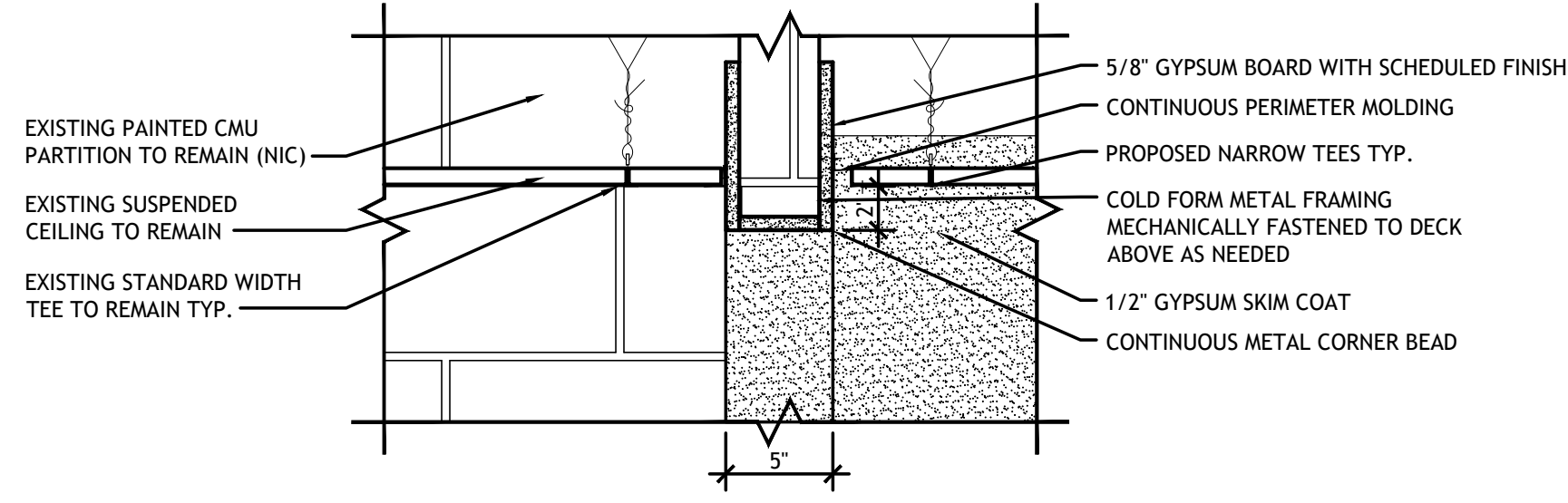
Job No. 20277.14
 File No. 202770 A1.11

A1.11

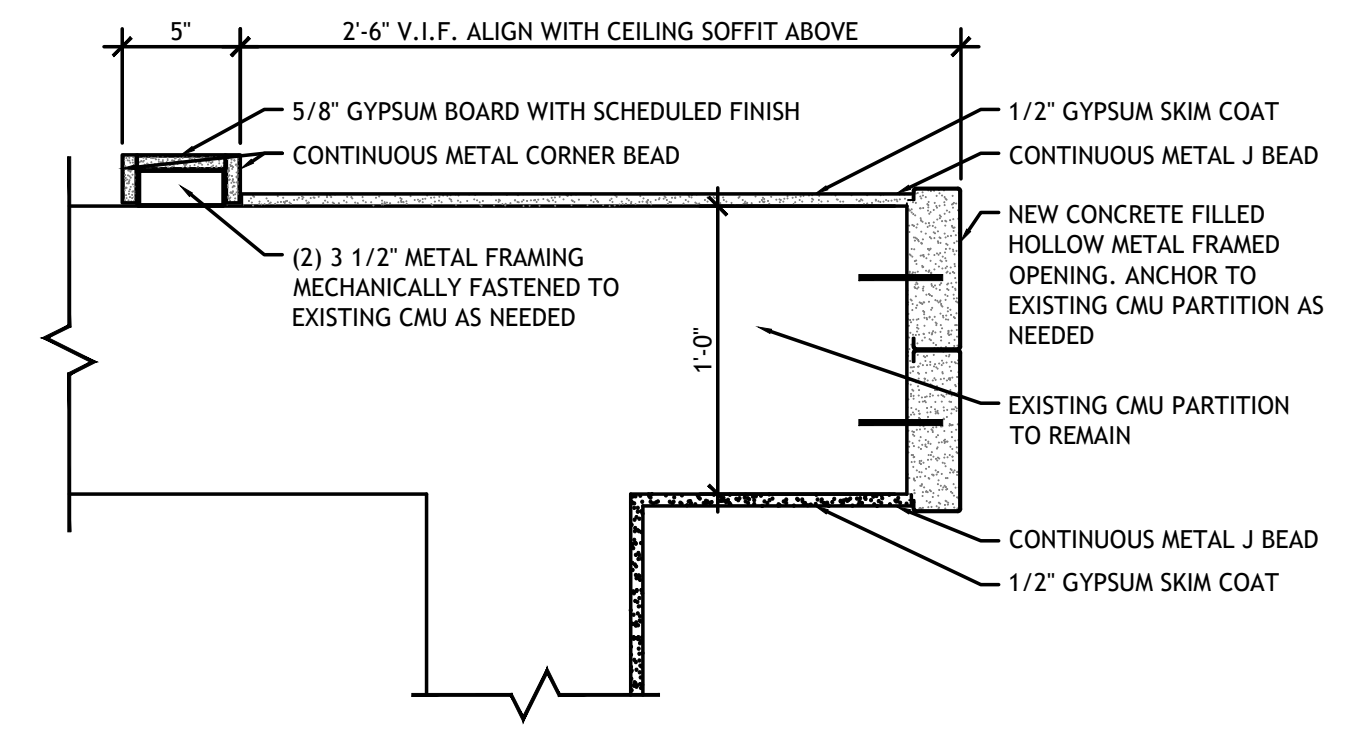


8 HEAD DETAIL
1 1/2" = 1'-0"

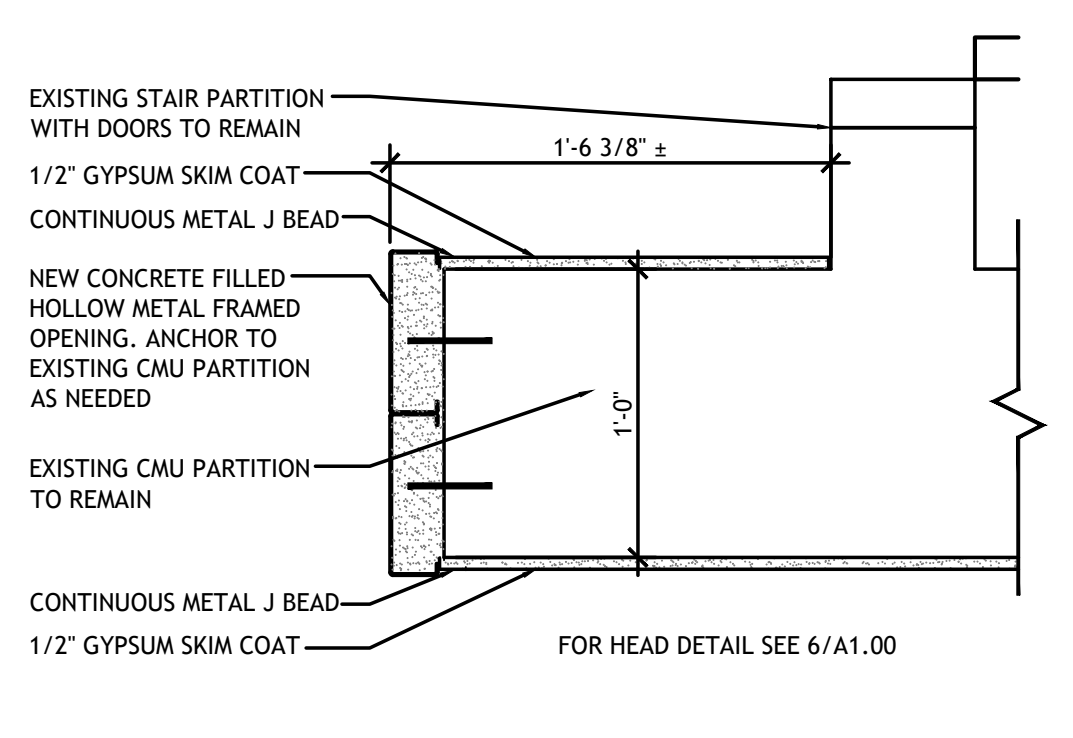
9 JAMB DETAIL
1 1/2" = 1'-0"



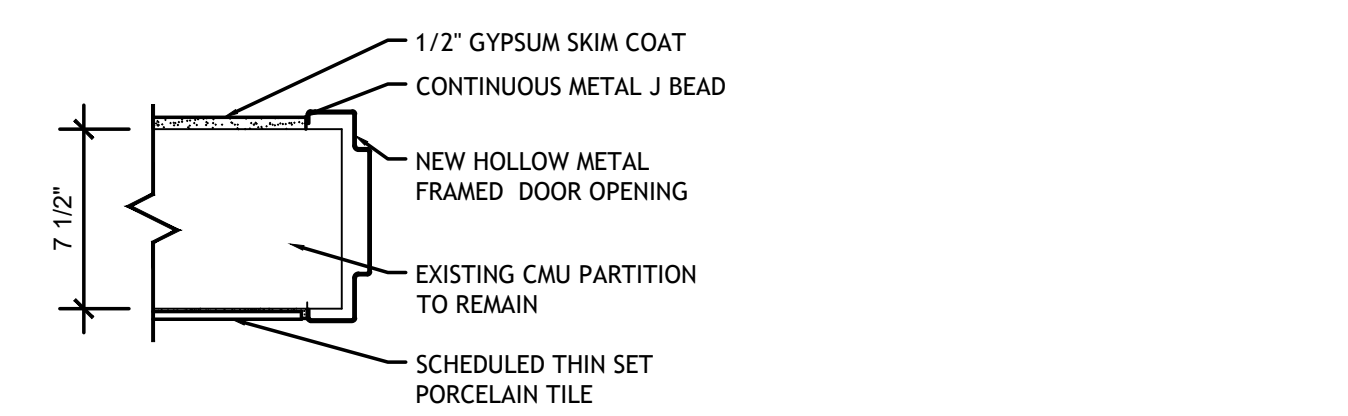
7 CEILING DETAIL
1 1/2" = 1'



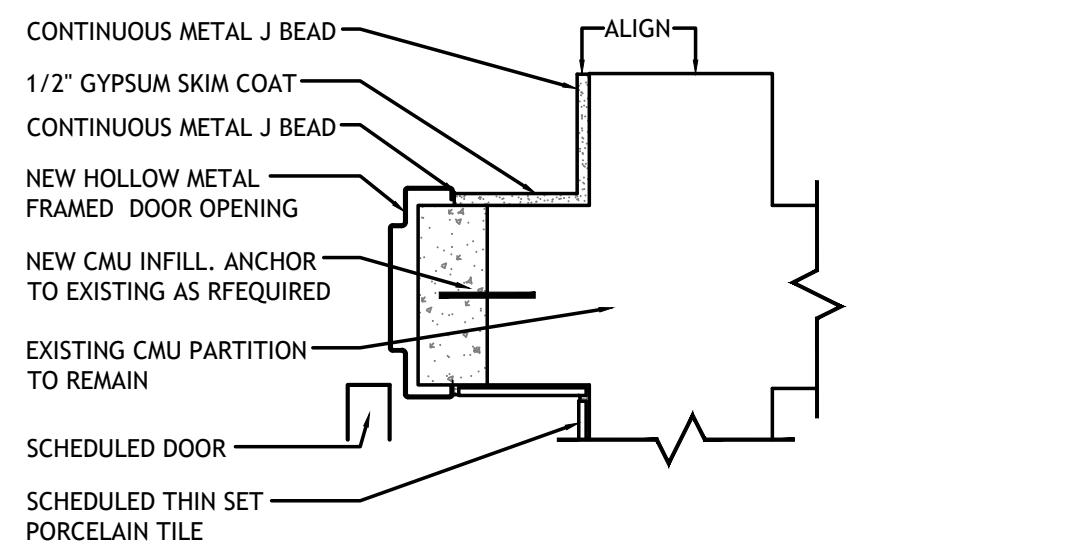
4 PLAN DETAIL
1 1/2" = 1'-0"



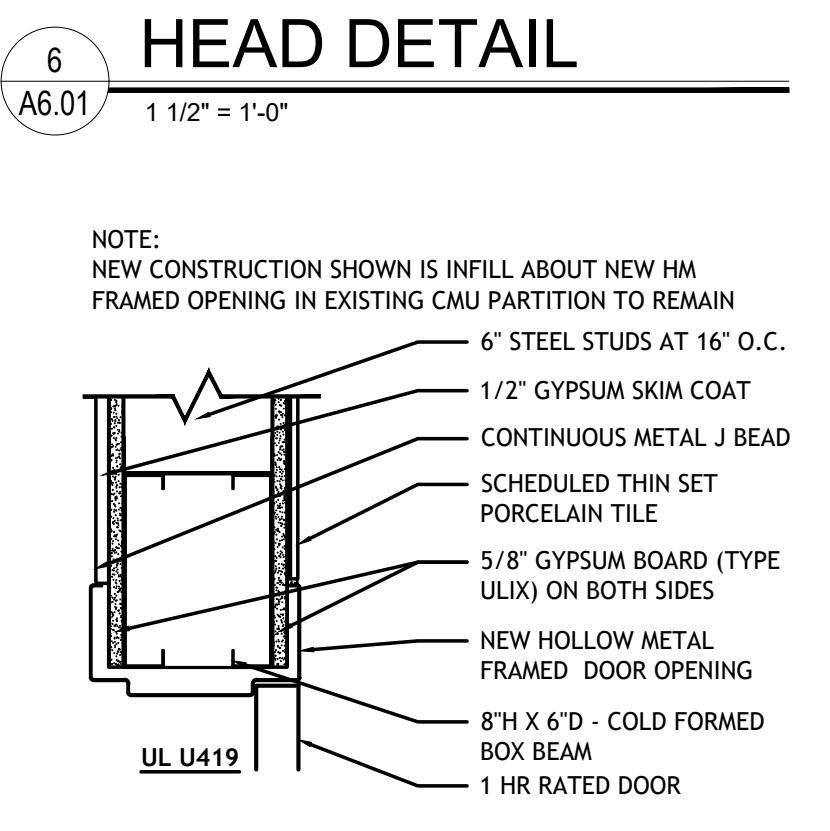
5 PLAN DETAIL
1 1/2" = 1'-0"



1 PLAN DETAIL
1 1/2" = 1'-0"

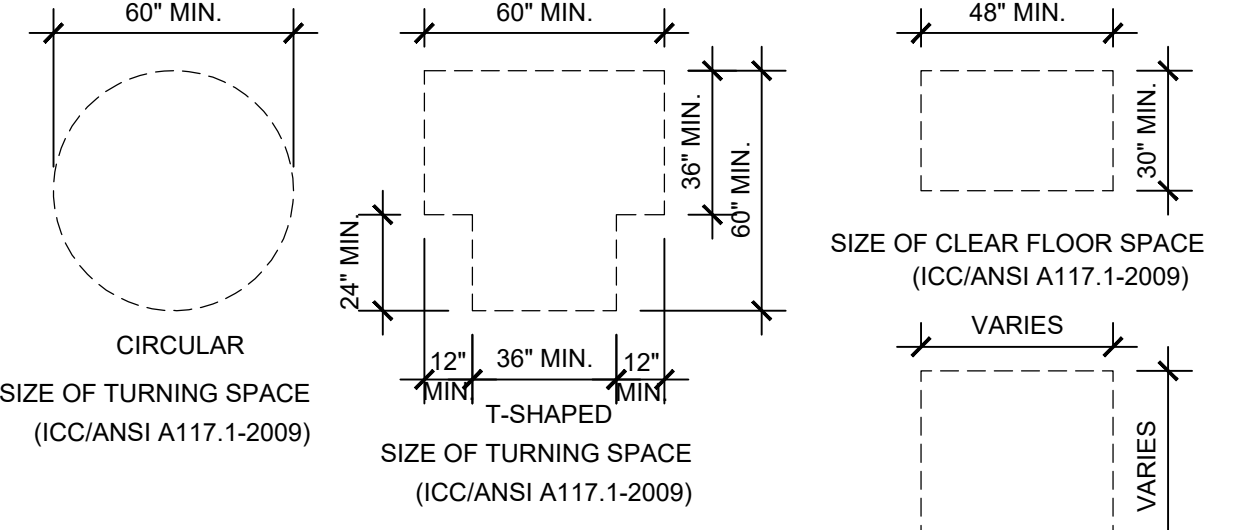


2 PLAN DETAIL
1 1/2" = 1'-0"



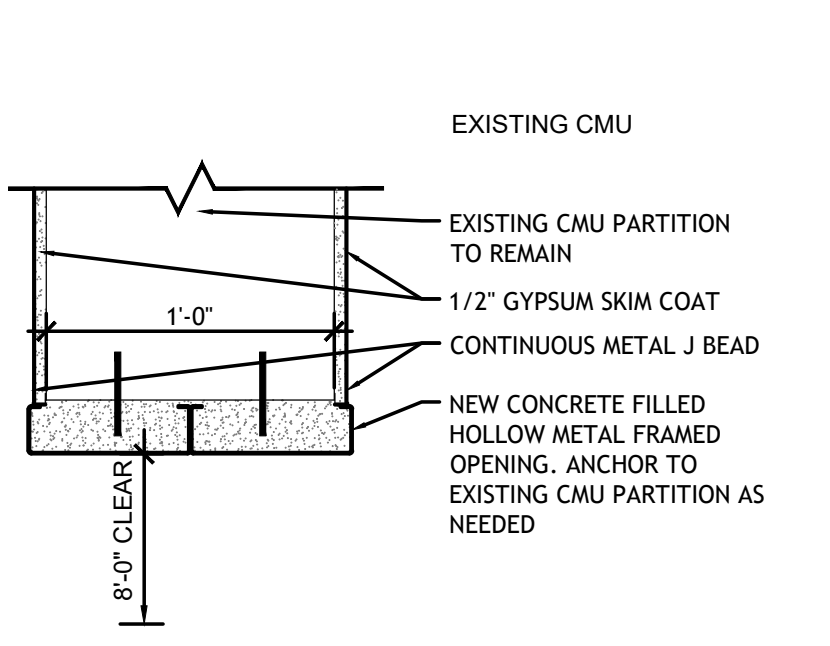
3 HEAD DETAIL
1 1/2" = 1'-0"

PLUMBING HEIGHTS AND CLEARANCES				
ADULT HEIGHTS SHALL APPLY AT ALL SPACES PREDOMINANTLY USED BY ADULTS AND STUDENTS OF AGE 13 AND ABOVE				
CHILD HEIGHTS SHALL APPLY AT ALL SPACES PREDOMINANTLY USED BY STUDENTS OF AGE 12 AND BELOW				
	AGES 5 AND BELOW	AGES 6 THRU 12 BARRIER FREE	AGES 6 THRU 12 NON-BARRIER FREE	ADULT BARRIER FREE
WATER CLOSET - CENTERLINE OF BOWL TO WALL WITH GRAB BAR	1'-0"	12" to 18"	N/A	16" to 18"
WATER CLOSET - RIM HEIGHT FROM FLOOR	9.5" to 10.5"	11" to 17" (to top of seat)	10.5" to 13.5"	17" to 19"
GRAB BAR - SIDE WALL FLOOR TO TOP OF BAR	18" to 20"	20" to 25"	N/A	33" to 36"
FLUSH CONTROLS - WATER CLOSET	20" to 30"	20" to 30"	20" to 30"	44" MAX.
URINAL - HEIGHT OF ELONGATED RIM	14" MAX.	14" MAX.	14" MAX.	17" MAX.
URINAL - HEIGHT OF FLUSH CONTROLS	30" MAX.	30" MAX.	30" MAX.	44" MAX.
LAVATORIES & SINKS - HEIGHT OF RIM OR COUNTER TOP	30" MAX.	30" MAX.	30" MAX.	34" MAX.
LAVATORIES & SINKS - KNEE CLEARANCE	17" MIN. DEEP 30" MIN. WIDE	17" MIN. DEEP 36" MIN. WIDE	N/A	17" MIN. DEEP 30" MIN. WIDE
LAVATORIES & SINKS - FLOOR TO BOTTOM OF APRON	27" MIN.	27" MIN.	N/A	27" MIN.
LAVATORIES & SINKS - FLOOR TO BOTTOM BOWL	24" MIN.	24" MIN.	N/A	27" MIN.
DRINKING FOUNTAIN - SPOUT HEIGHT	30" MAX.	30" MAX.	N/A	36" MAX.

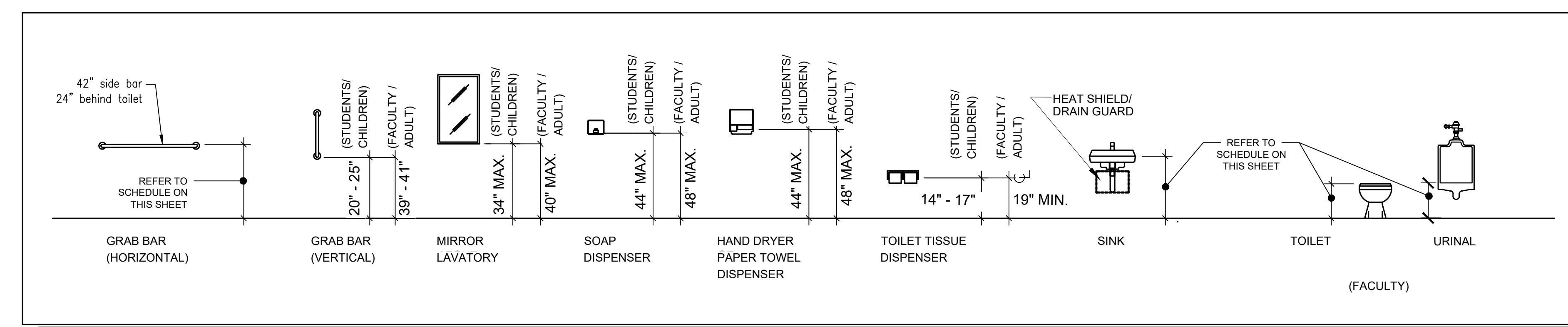


ADA CLEARANCES

MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS (ICC/ANSI A117.1-2009)



6 HEAD DETAIL
1 1/2" = 1'-0"

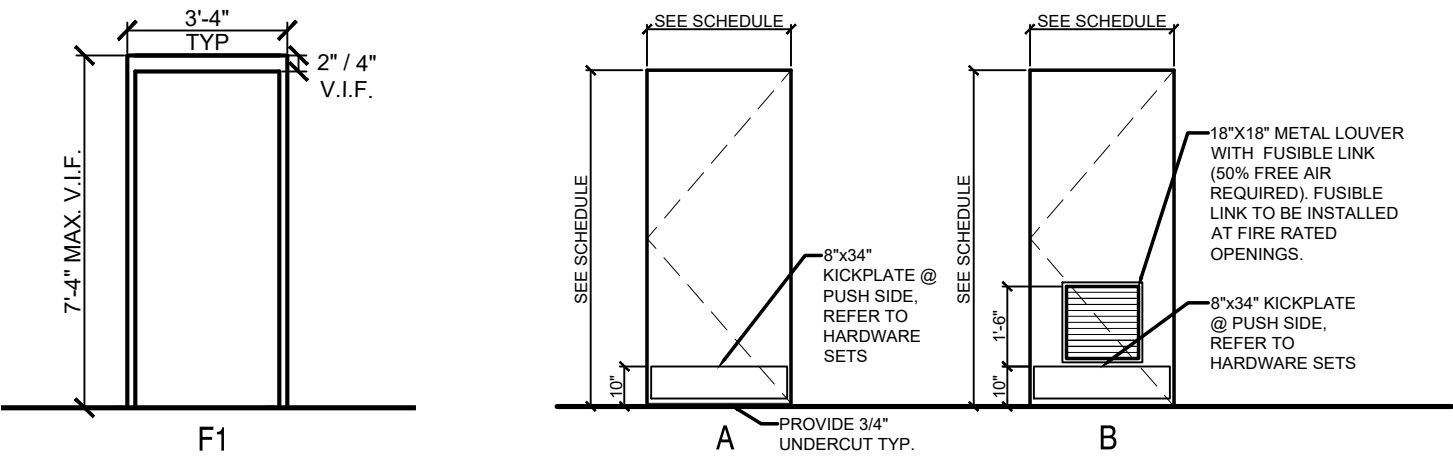


TYPICAL MOUNTING HEIGHTS

DOOR SCHEDULE

DOOR NO.	ROOM NAME/NUMBER	DOOR			FRAME			SILL	DETAIL NO.	FIRE RATING LABEL	HARDWARE SET	WOOD VENEER	NOTES
		DOOR TYPE	FRAME TYPE	MATERIAL	DOOR SIZE	DETAIL NO.	DETAIL NO.						
					WIDTH	HEIGHT	MAT.	HEAD	JAMB				
106.1	106.1 FACULTY	B	F1	WD	2'-8"	7'-0"	(E)WD	NA	NA	S1	NA	SEE SPEC	* PAINT / STAIN TO MATCH ADJACENT, TYP.
109.1	109.1 STAFF	B	F1	WD	34"	78 1/2"	(E)HM	NA	NA	S1	20 MIN.	SEE SPEC	* PAINT / STAIN TO MATCH ADJACENT, TYP.
110	110 BOYS	A	F1	WD	3'-0"	7'-0"	HM	3	9	S1	20 MIN.	SEE SPEC	* PAINT / STAIN TO MATCH ADJACENT, TYP.
111	111 GIRLS	A	F1	WD	3'-0"	7'-0"	HM	3	9	S1	20 MIN.	SEE SPEC	* PAINT / STAIN TO MATCH ADJACENT, TYP.
117	117 BOYS	A	F1	WD	3'-0"	7'-0"	(E)HM	NA	NA	S1	20 MIN.	SEE SPEC	* PAINT / STAIN TO MATCH ADJACENT, TYP.
118	118 GIRLS	A	F1	WD	3'-0"	7'-0"	(E)HM	NA	NA	S1	20 MIN.	SEE SPEC	* PAINT / STAIN TO MATCH ADJACENT, TYP.
204.1	204.1 TOILET	B	F1	WD	2'-4"	7'-0"	(E)WD	NA	NA	S1	NA	SEE SPEC	* PAINT / STAIN TO MATCH ADJACENT, TYP.
204.3	204.3 BOYS	A	F1	WD	3'-0"	7'-0"	(E)WD	NA	NA	S1	20 MIN.	SEE SPEC	* PAINT / STAIN TO MATCH ADJACENT, TYP.
204.3A	204.3 BOYS	A	F1	WD	3'-0"	7'-0"	(E)WD	NA	NA	S1	20 MIN.	SEE SPEC	* PAINT / STAIN TO MATCH ADJACENT, TYP.
207.1	207.1 TOILET	B	F1	WD	2'-6"	7'-0"	(E)WD	NA	NA	S1	NA	SEE SPEC	* PAINT / STAIN TO MATCH ADJACENT, TYP.
304.3	304.3 GIRLS	A	F1	WD	3'-0"	7'-0"	(E)WD	NA	NA	S1	20 MIN.	SEE SPEC	* PAINT / STAIN TO MATCH ADJACENT, TYP.
304.3A	304.3 GIRLS	A	F1	WD	3'-0"	7'-0"	(E)WD	NA	NA	S1	20 MIN.	SEE SPEC	* PAINT / STAIN TO MATCH ADJACENT, TYP.

NOTE
CONTRACTOR TO PROVIDE A 20 SQUARE FOOT PARTIAL IN-PLACE MOCKUP OF ALL FINISHES, AT ONE SELECT TOILET ROOM. MOCKUP IS TO DEMONSTRATE UNDERSTANDING OF INTENDED DESIGN. COORDINATE LOCATION WITH ARCHITECT, BEFORE PROCEEDING WITH INSTALLATION OF WORK SHOWN ON CONSTRUCTION DOCUMENTS.

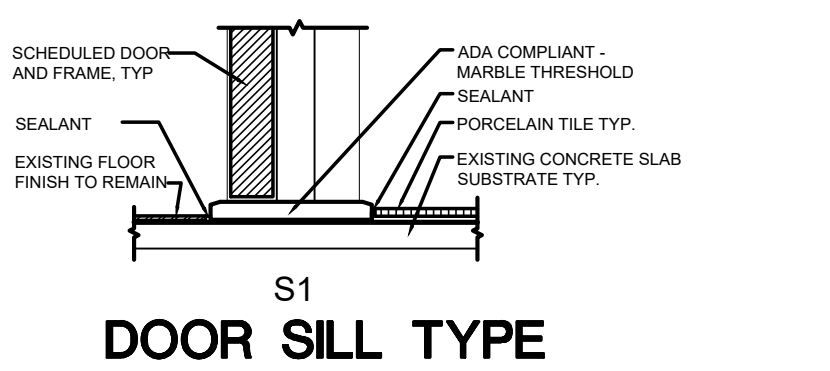


DOOR FRAME TYPES

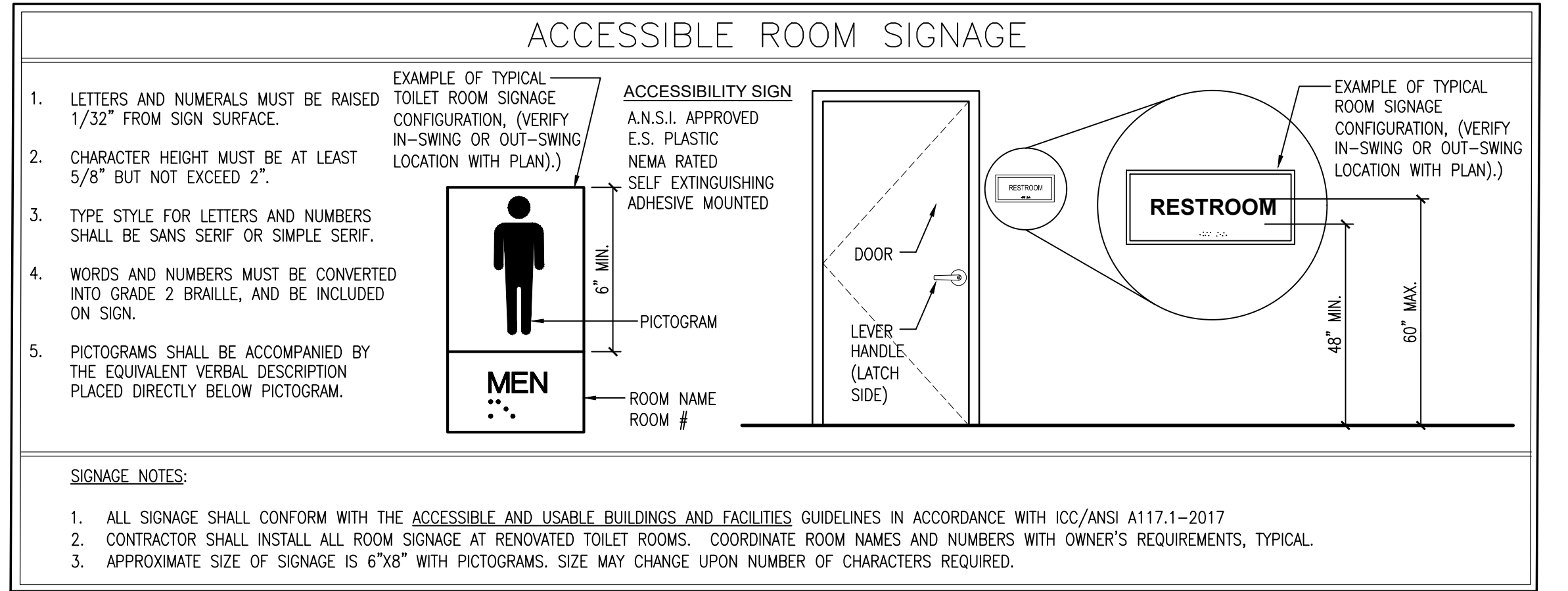
DOOR TYPES

Abbreviations

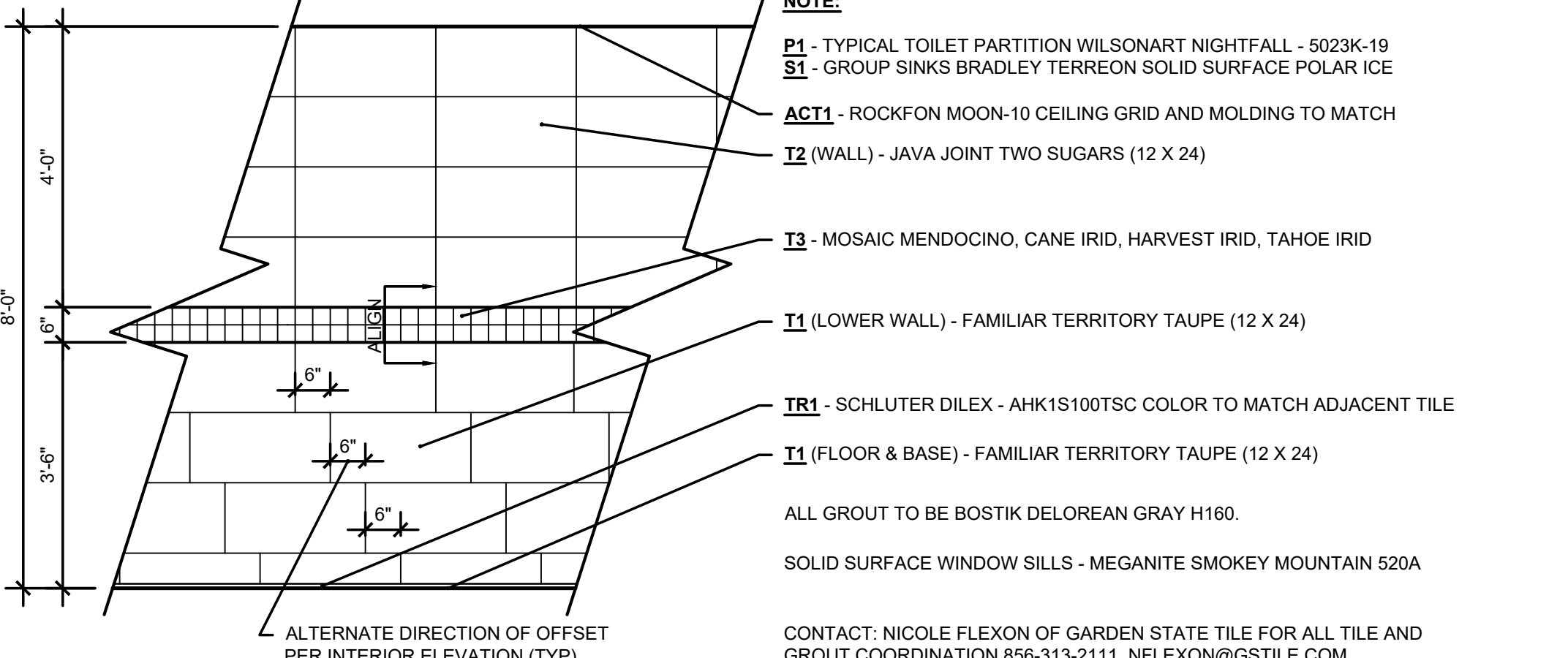
ALUM.	ALUMINUM
(E)	EXISTING
HM	HOLLOW METAL
ST	STEEL
WD	WOOD



DOOR SILL TYPE



- SIGNAGE NOTES:**
- ALL SIGNAGE SHALL CONFORM WITH THE ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES GUIDELINES IN ACCORDANCE WITH ICC/ANSI A117.1-2017
 - CONTRACTOR SHALL INSTALL ALL ROOM SIGNAGE AT RENOVATED TOILET ROOMS. COORDINATE ROOM NAMES AND NUMBERS WITH OWNER'S REQUIREMENTS, TYPICAL.
 - APPROXIMATE SIZE OF SIGNAGE IS 6"X8" WITH PICTOGRAMS. SIZE MAY CHANGE UPON NUMBER OF CHARACTERS REQUIRED.



TYPICAL WALL TILE PATTERN

NJ Certificate of Authorization
 Eng. No. 24027937500
 Arch. No. 21AC00012400
 Date 12/14/2022
 Checked RS
 Drawn LR

RONALD W. SCHWENKE III, R.A.
 THE REGISTERED ARCHITECT
 License No. NJZ1402051300

Revisions:

Set Issue:
 12/14/2022
 ISSUED FOR BID

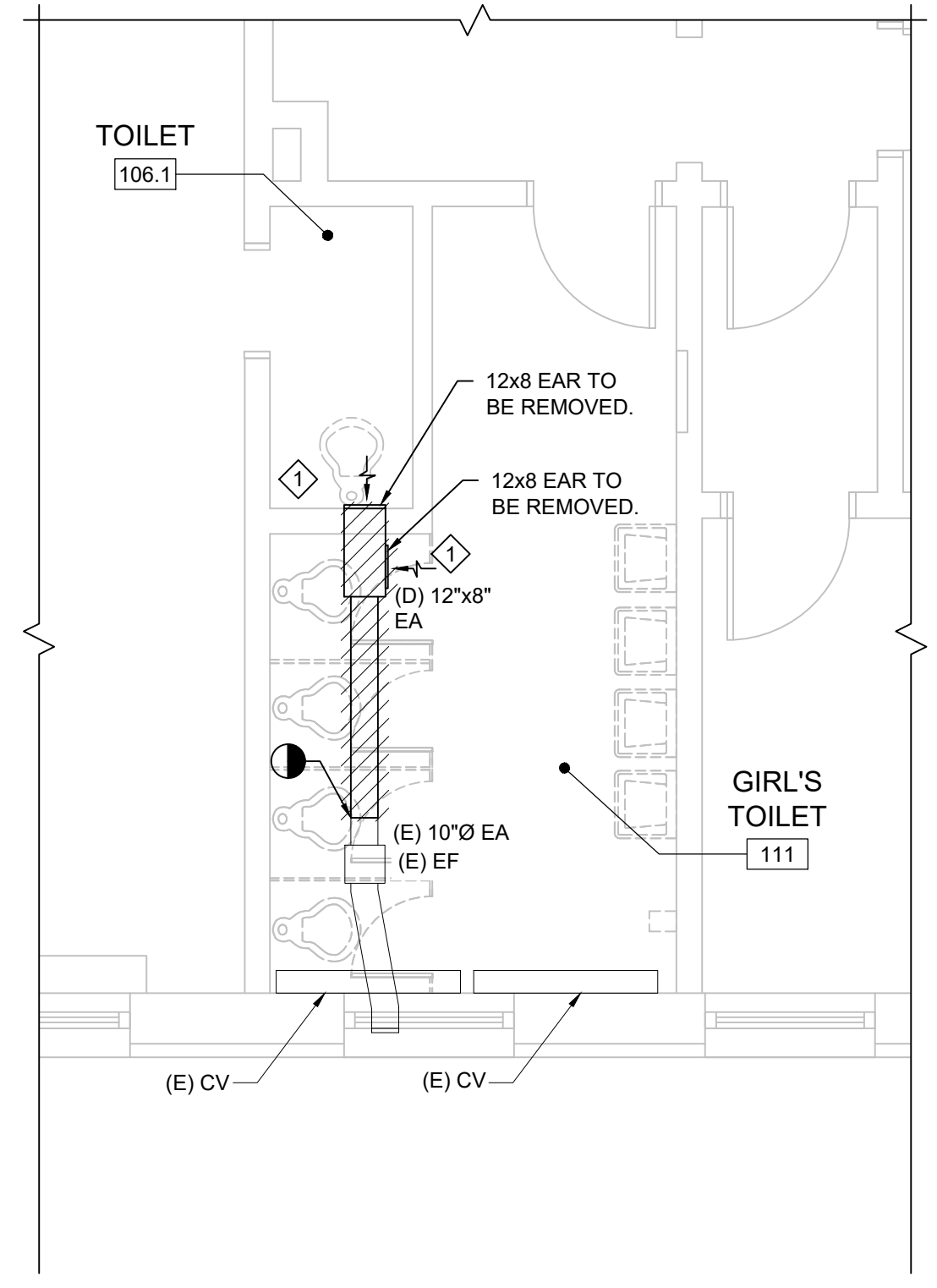
LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

SCHEDULES AND DETAILS
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD, NJ, 08033

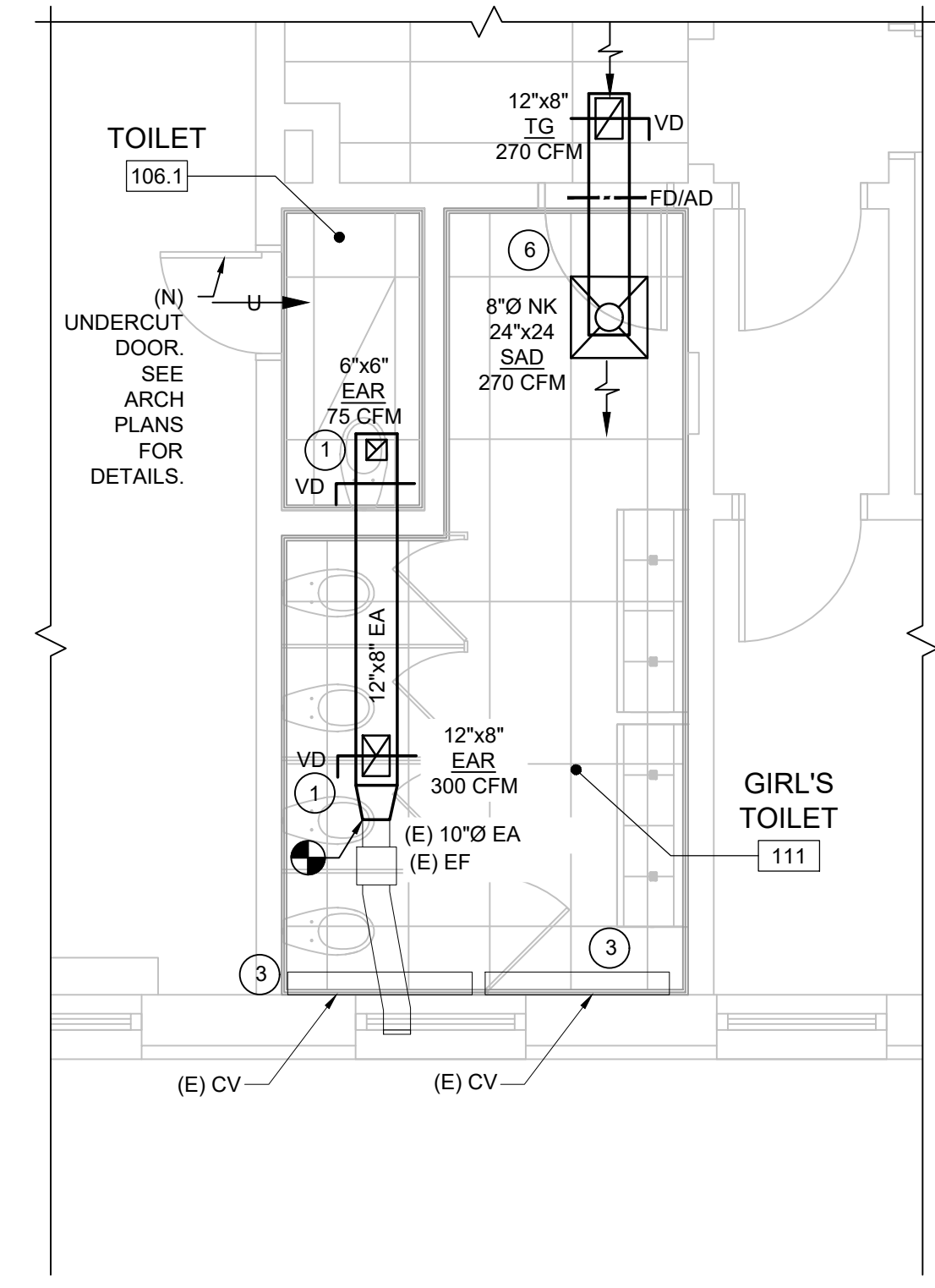
State Project #: 1900-090-22-1000
 Job No. 20277.14
 File No. 202770 A6.01

A6.01

1
2
3
4
5
6
7
8
9
10
11



1 GIRL'S BATHROOM 111 & TOILET 106.1
1/4" = 1'-0" DEMOLITION PLAN



2 GIRL'S BATHROOM 111 & TOILET 106.1
1/4" = 1'-0" PROPOSED PLAN

DEMOLITION NOTES:

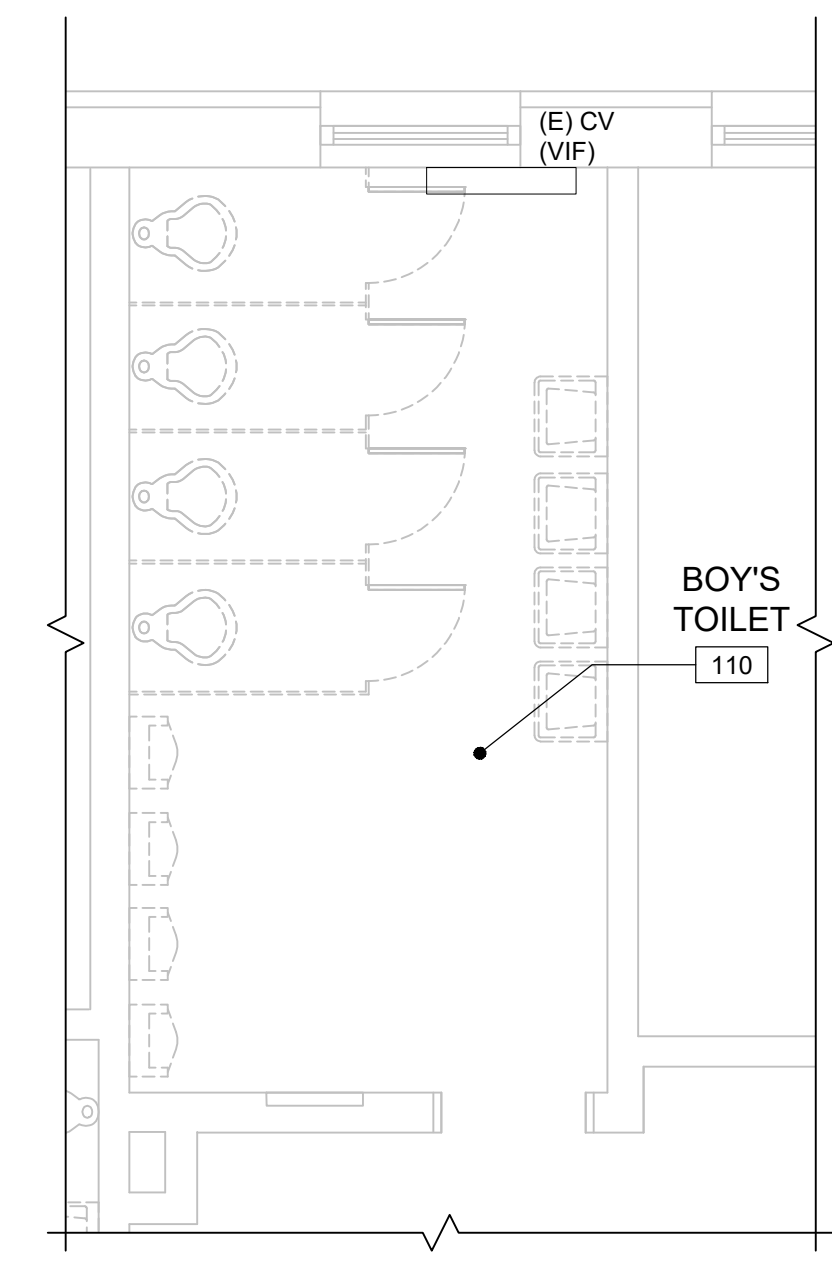
- 1 DISCONNECT & REMOVE EAR COMPLETE WITH ANY DUCT ABOVE CEILING TO THE EXTENT SHOWN ON THE PLANS. VERIFY EXISTING CONNECTION LOCATION AND SIZE IN FIELD. PREPARE EXISTING DUCT TO INCORPORATE SCOPE OF WORK. CAP AND PATCH DUCT TO BE AIR TIGHT IF THERE IS NO NEW CONNECTION.
- 2 DISCONNECT AND REMOVE SAD/SAR. CAP THE DUCTWORK ABOVE THE PROPOSED CEILING AND ABANDON.
- 3 DISCONNECT & REMOVE SAD COMPLETE WITH ANY DUCT ABOVE CEILING TO THE EXTENT SHOWN ON THE PLANS. VERIFY EXISTING CONNECTION LOCATION AND SIZE IN FIELD. PREPARE EXISTING DUCT TO INCORPORATE SCOPE OF WORK. CAP AND PATCH DUCT TO BE AIR TIGHT IF THERE IS NO NEW CONNECTION.
- 4 REMOVE EXISTING CEILING EXHAUST FAN TO BE REINSTALLED IN NEW CEILING. EXTEND DUCTWORK TO THE NEW LOCATION AS NECESSARY. VERIFY LOCATION IN FIELD. ANY FANS THAT ARE NOT OPERATIONAL TO BE FIXED BY OTHERS N.I.C.

PROPOSED NOTES:

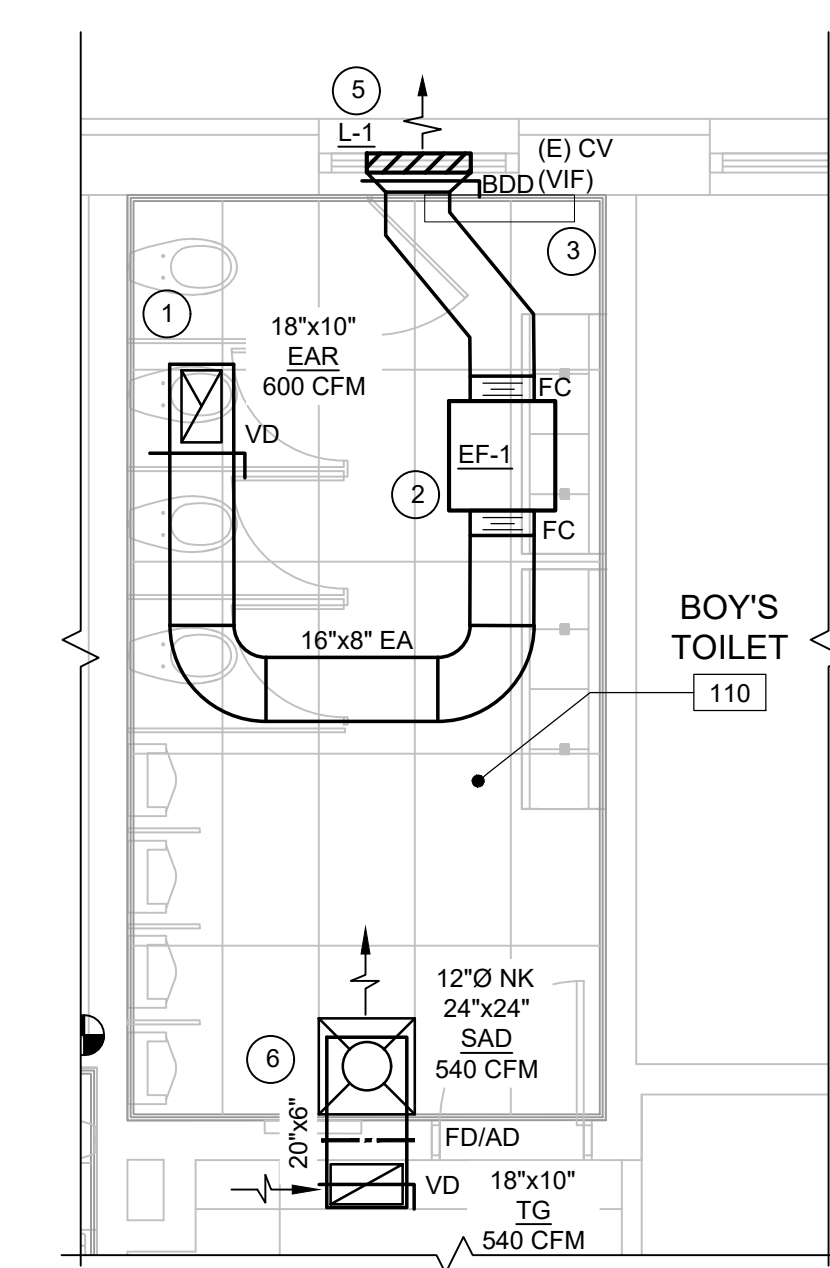
- 1 INSTALL NEW EAR COMPLETE WITH DUCTWORK ABOVE CEILING AS SHOWN ON THE DRAWINGS. SIZE INDICATED ON DRAWINGS. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN.
- 2 INSTALL NEW INLINE EXHAUST FAN ABOVE DROP CEILING EQUIPT WITH ALL DUCTWORK, VOLUME DAMPER, ETC. AS INDICATED ON THE PLAN.
- 3 CAREFULLY REMOVE EXISTING CONVECTOR COVER TO BE THOROUGHLY CLEANED, DEGREASED, PRIMED, AND PAINTED (1 PRIMER COAT, 2 FINISH COATS). GENERAL CONTRACTOR RESPONSIBLE FOR CLEANING AND PAINTING THE COVERS. COLOR TO BE SELECTED BY OWNER/ARCHITECT. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THOROUGHLY CLEANING THE INSIDE OF THE EXISTING CONVECTOR CABINET INCLUDING VACUUMING AND COMBING THE FINNED ELEMENTS. TEST AND STROKE ALL VALVES. MAKE NOTE OF BALANCING VALVE SETTING PRIOR TO STROKING. VERIFY EXISTING CONTROL VALVE IS OPERATIONAL. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY BROKEN OR FAILED VALVES OR FITTINGS AND REPLACE IN-KIND. COVER ANY EXPOSED INSULATED HW PIPES WITH JOHNS MANVILLE 30 MIL ZESTON PVC PIPE JACKETS, COLOR TO BE COORDINATED WITH ARCH.
- 4 UNIT HEATER TO REMAIN. COVER EXPOSED INSULATED HW PIPES WITH JOHNS MANVILLE 30 MIL ZESTON PVC PIPE JACKETS, COLOR TO BE COORDINATED WITH ARCH.
- 5 INSTALL LOUVER THROUGH INSULATED PANEL AT THE TOP OF THE EXISTING WINDOW SLOT. INTERLOCK WITH EXHAUST FAN. SEE SCHEDULE FOR ADDITIONAL INFORMATION.
- 6 INSTALL NEW TRANSFER DUCT FROM CORRIDOR TO BATHROOM. PROVIDE FIRE DAMPER AT FIRE RATED WALL. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN. SAWCUT EXISTING WALL FOR NEW OPENING AND INSTALL LINTEL AS REQUIRED.
- 7 INSTALL NEW SAD COMPLETE WITH DUCTWORK ABOVE CEILING AS SHOWN ON THE DRAWINGS. SIZE INDICATED ON DRAWINGS. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN.
- 8 REINSTALL EXISTING EXHAUST FAN TO NEW LOCATION. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN. REROUTE DUCTWORK AS NEEDED FOR NEW INSTALLATION. EXISTING NON-FUNCTIONING EXHAUST FANS TO BE REPAIRED OR REPLACED BY OTHERS (N.I.C.) BEFORE THE END OF CONSTRUCTION FOR TESTING AND BALANCING.

NOTE:

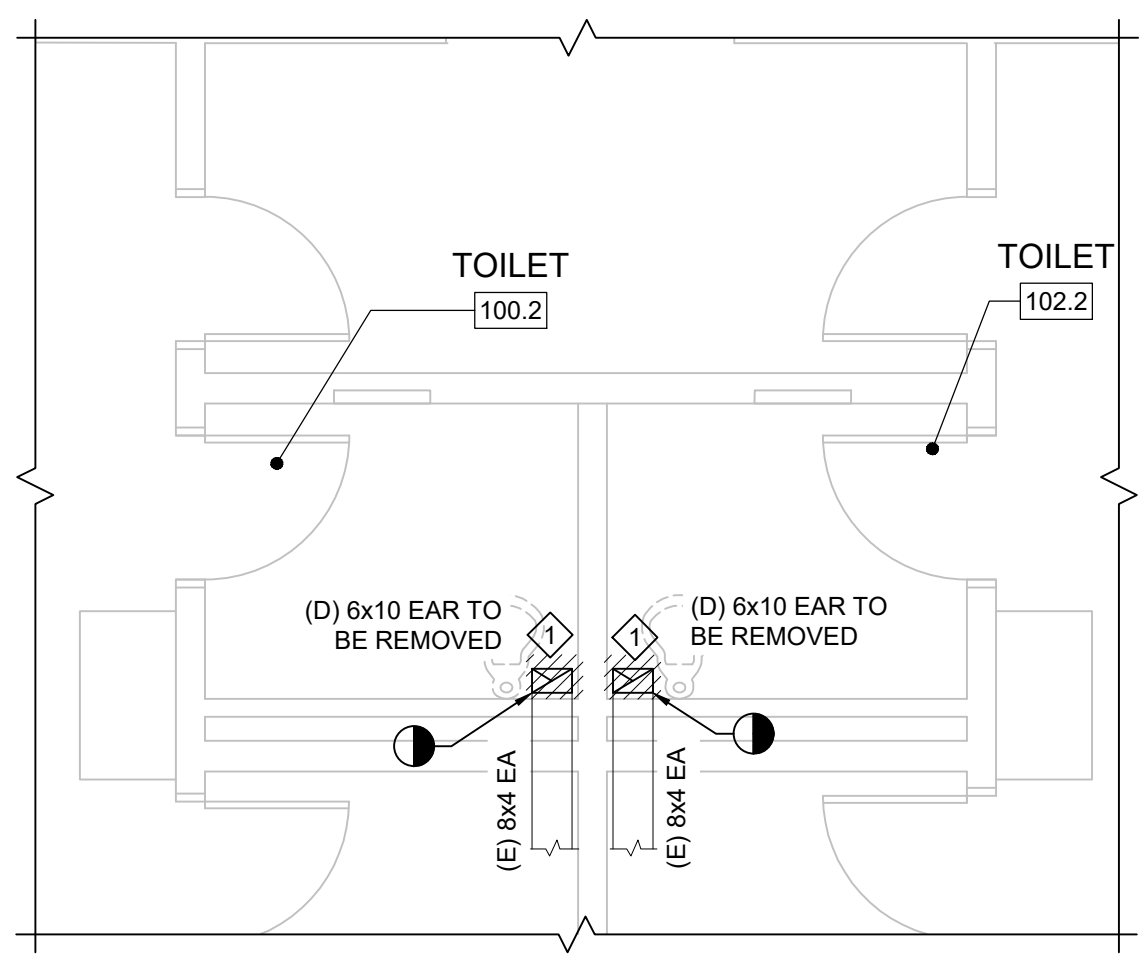
1. ALL EXISTING NON-FUNCTIONING EXHAUST FANS SERVING THE BATHROOMS IN THIS SCOPE OF WORK ARE TO BE REPAIRED OR REPLACED BY OTHERS BEFORE THE COMPLETION OF CONSTRUCTION AND ARE NOT IN THE SCOPE OF THIS CONTRACT. NEW EXHAUST FANS WILL ONLY BE PROVIDED IN BATHROOMS THAT DO NOT CURRENTLY HAVE ANY.
2. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR BALANCING ALL NEW AND EXISTING FANS TO THE CFM LISTED ON THESE PLANS AND SCHEDULES.



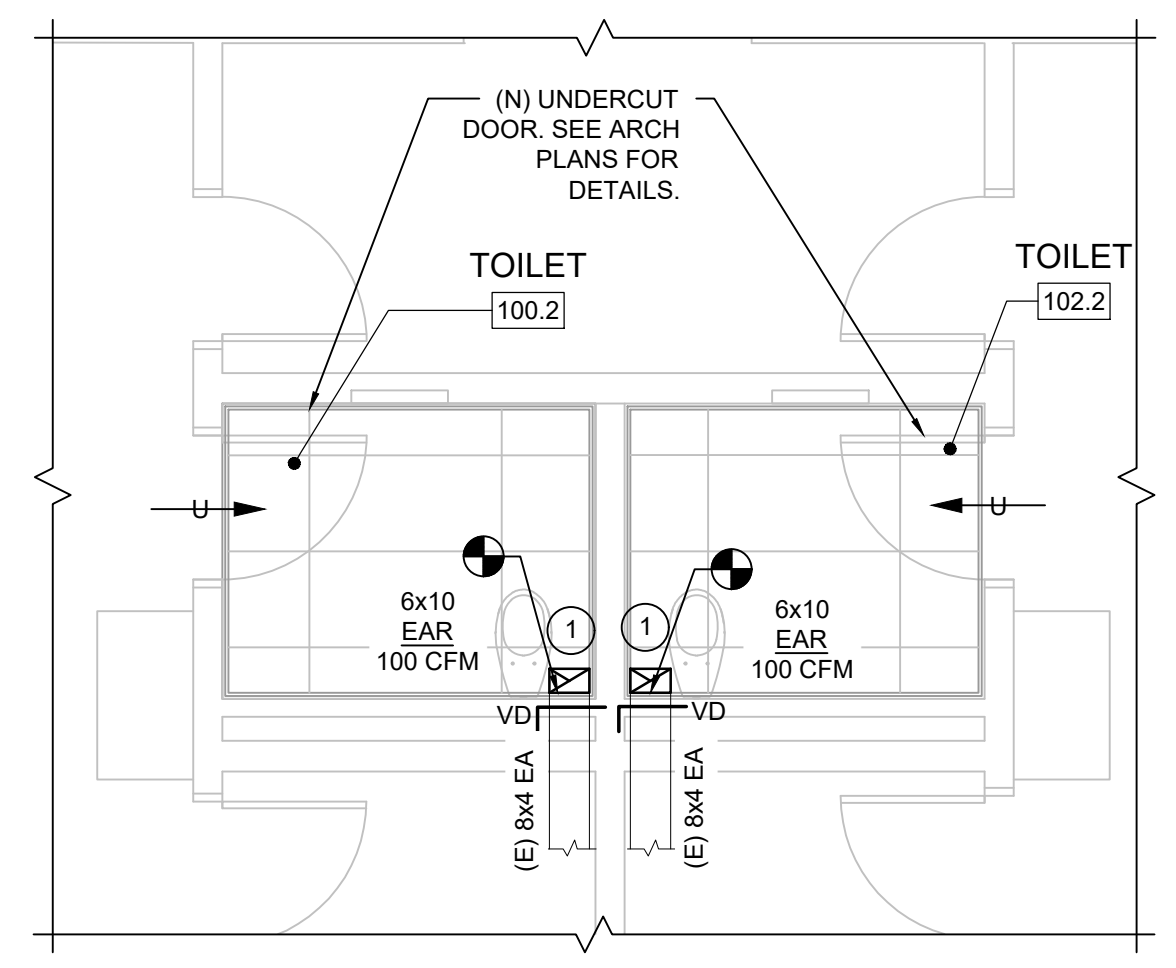
3 BOY'S BATHROOM 110
1/4" = 1'-0" DEMOLITION PLAN



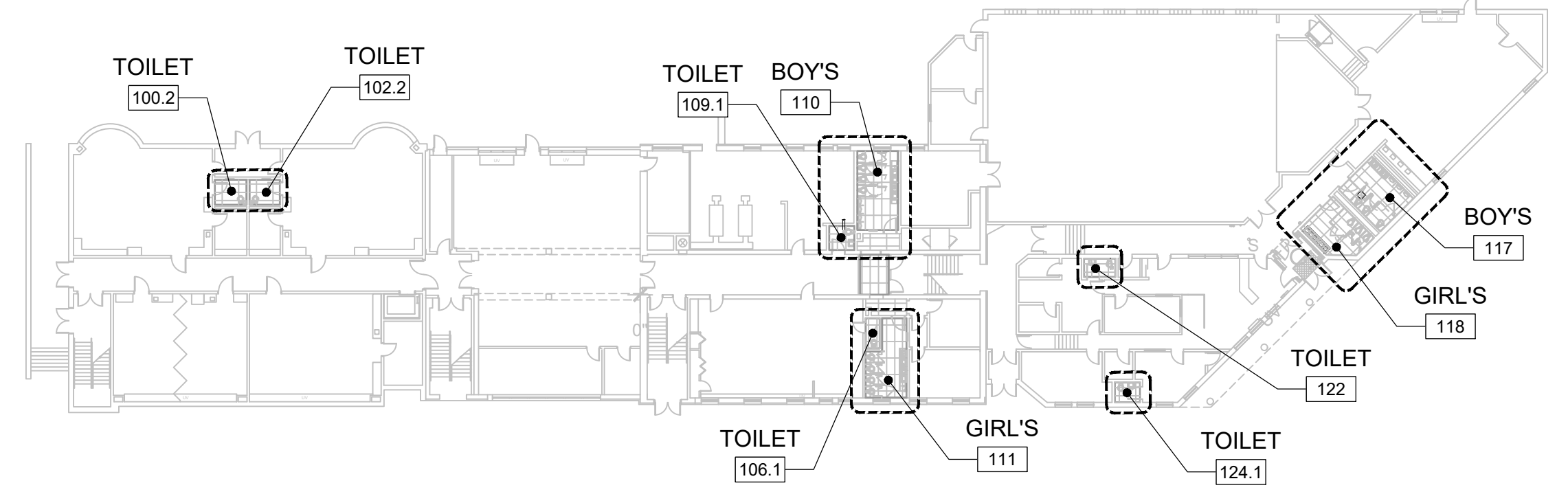
4 BOY'S BATHROOM 110
1/4" = 1'-0" PROPOSED PLAN



5 TOILET 100.2 & 102.2
1/4" = 1'-0" DEMOLITION PLAN



6 TOILET 100.2 & 102.2
1/4" = 1'-0" PROPOSED PLAN



KEY PLAN - FIRST FLOOR
1/32" = 1'-0"

NJ Certificate of Authorization	
Eng. No.	24047937500
Arch. No.	21AC00012400
Date	12/14/2022
Checked	TW
Drawn	AK

THOMAS WIGHARD, P.E.
Professional Engineer License No. NJ24049901100

Revisions:

Set Issue:	12/14/2022
ISSUED FOR BID	

LAN ASSOCIATES
engineering • planning • architecture • surveying
1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

FIRST FLOOR MECH PLANS
TOILET ROOM RENOVATIONS at
J. FITZHIAN TATEM ELEMENTARY SCHOOL
1 GLOVER AVENUE
HADDONFIELD NJ, 08033

State Project #: 1900-090-22-1000

Job No.	20277.14
File No.	20277.14.M20

M2.01

Eng. No.	24027937500
Arch. No.	214000012400
Date	12/14/2022
Checked	TW
Drawn	AK

THOMAS WIGHARD, P.E.
 PROFESSIONAL ENGINEER
 License No. NJ24069490100

Revisions:

1	INSTALL NEW EAR COMPLETE WITH DUCTWORK ABOVE CEILING AS SHOWN ON THE DRAWINGS. SIZE INDICATED ON DRAWINGS. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN.
2	INSTALL NEW INLINE EXHAUST FAN ABOVE DROP CEILING EQUIPT WITH ALL DUCTWORK, VOLUME DAMPER, ETC. AS INDICATED ON THE PLAN.
3	CAREFULLY REMOVE EXISTING CONVECTOR COVER TO BE THOROUGHLY CLEANED, DEGREASED, PRIMED, AND PAINTED (1 PRIMER COAT, 2 FINISH COATS). GENERAL CONTRACTOR RESPONSIBLE FOR CLEANING AND PAINTING THE COVERS. COLOR TO BE SELECTED BY OWNER/ARCHITECT. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THOROUGHLY CLEANING THE INSIDE OF THE EXISTING CONVECTOR CABINET INCLUDING VACUUMING AND COMBING THE FINNED ELEMENTS. TEST AND STROKE ALL VALVES. MAKE NOTE OF BALANCING VALVE SETTING PRIOR TO STROKING. VERIFY EXISTING CONTROL VALVE IS OPERATIONAL. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY BROKEN OR FAILED VALVES OR FITTINGS AND REPLACE IN-KIND. COVER ANY EXPOSED INSULATED HW PIPES WITH JOHNS MANVILLE 30 MIL ZESTON PVC PIPE JACKETS, COLOR TO BE COORDINATED WITH ARCH.
4	UNIT HEATER TO REMAIN. COVER EXPOSED INSULATED HW PIPES WITH JOHNS MANVILLE 30 MIL ZESTON PVC PIPE JACKETS, COLOR TO BE COORDINATED WITH ARCH.
5	INSTALL LOUVER THROUGH INSULATED PANEL AT THE TOP OF THE EXISTING WINDOW SLOT. INTERLOCK WITH EXHAUST FAN. SEE SCHEDULE FOR ADDITIONAL INFORMATION.
6	INSTALL NEW TRANSFER DUCT FROM CORRIDOR TO BATHROOM. PROVIDE FIRE DAMPER AT FIRE RATED WALL. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN. SAWCUT EXISTING WALL FOR NEW OPENING AND INSTALL LINTEL AS REQUIRED.
7	INSTALL NEW SAD COMPLETE WITH DUCTWORK ABOVE CEILING AS SHOWN ON THE DRAWINGS. SIZE INDICATED ON DRAWINGS. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN.
8	REINSTALL EXISTING EXHAUST FAN TO NEW LOCATION. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN. REROUTE DUCTWORK AS NEEDED FOR NEW INSTALLATION. EXISTING NON-FUNCTIONING EXHAUST FANS TO BE REPAIRED OR REPLACED BY OTHERS (N.I.C.) BEFORE THE END OF CONSTRUCTION FOR TESTING AND BALANCING.

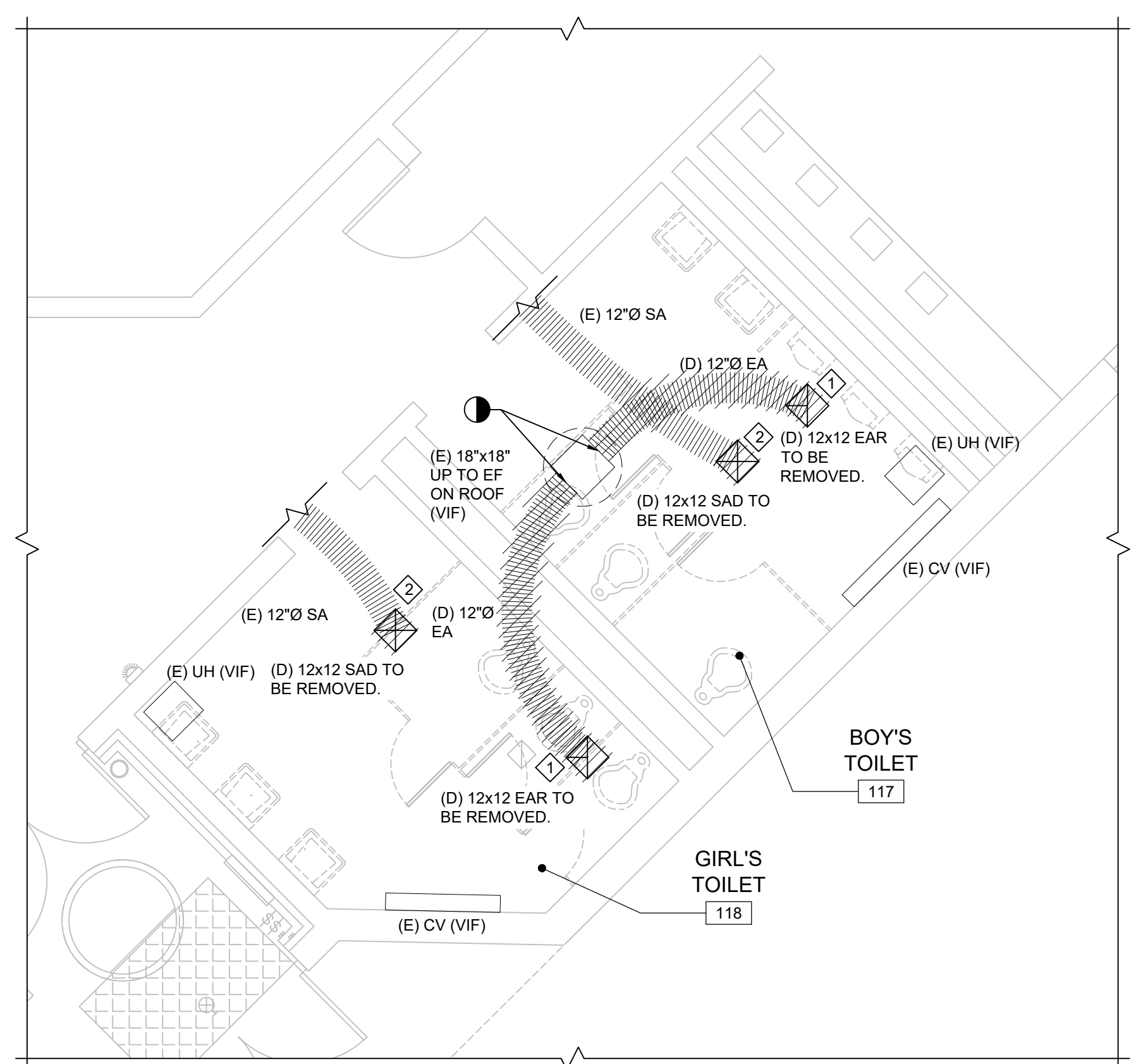
Set Issue:
 12/14/2022
 ISSUED FOR BID

LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 111, VOODHIEES, NJ 08043 T. 856-375-2701

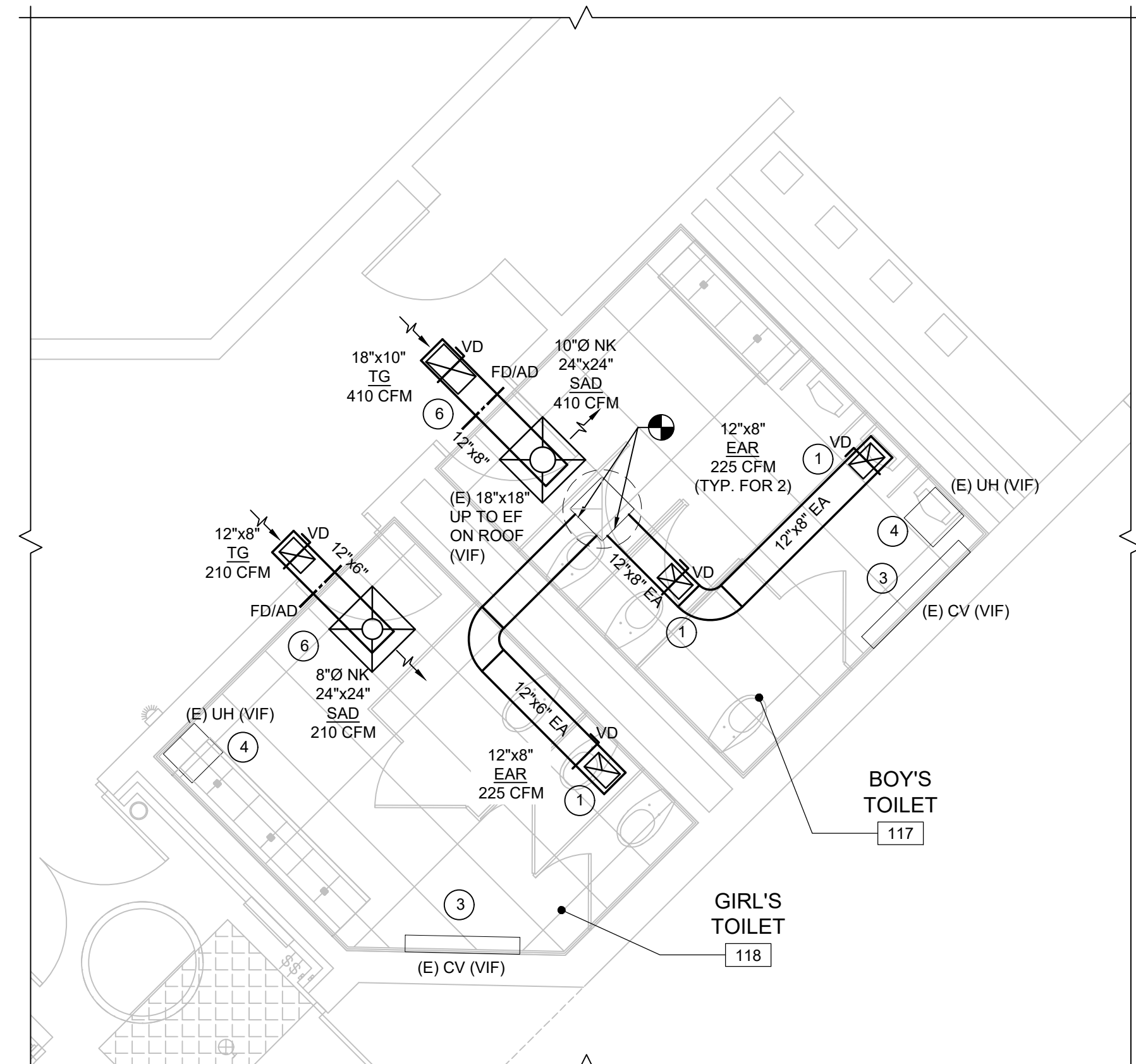
FIRST FLOOR MECH PLANS
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD, NJ, 08033

Job No. 20277.14
 File No. 20277.14.4M20

State Project #: 1900-090-22-1000
M2.02



1 GIRL'S BATHROOM 118 & BOY'S BATHROOM 117
 1/4" = 1'-0" DEMOLITION PLAN



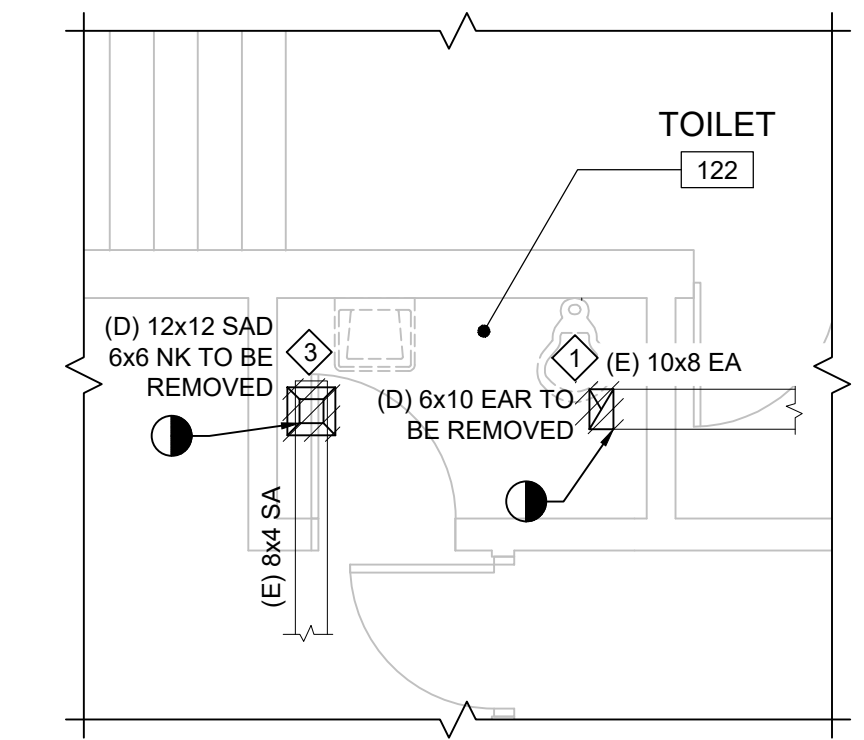
2 GIRL'S BATHROOM 118 & BOY'S BATHROOM 117
 1/4" = 1'-0" PROPOSED PLAN

DEMOLITION NOTES:

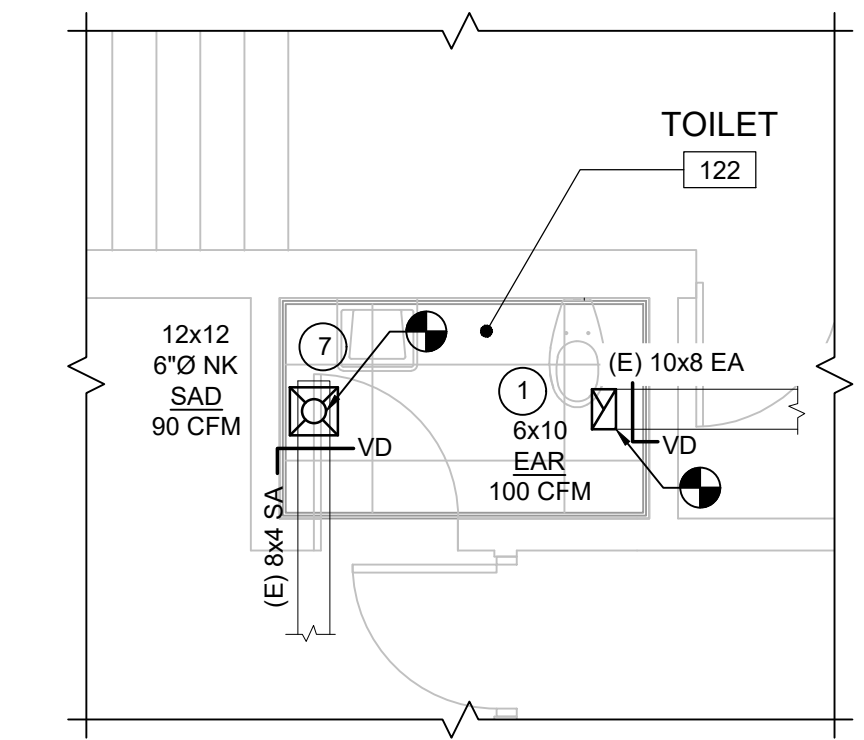
- DISCONNECT & REMOVE EAR COMPLETE WITH ANY DUCT ABOVE CEILING TO THE EXTENT SHOWN ON THE PLANS. VERIFY EXISTING CONNECTION LOCATION AND SIZE IN FIELD. PREPARE EXISTING DUCT TO INCORPORATE SCOPE OF WORK. CAP AND PATCH DUCT TO BE AIR TIGHT IF THERE IS NO NEW CONNECTION.
- DISCONNECT AND REMOVE SAD/SAR. CAP THE DUCTWORK ABOVE THE PROPOSED CEILING AND ABANDON.
- DISCONNECT & REMOVE SAD COMPLETE WITH ANY DUCT ABOVE CEILING TO THE EXTENT SHOWN ON THE PLANS. VERIFY EXISTING CONNECTION LOCATION AND SIZE IN FIELD. PREPARE EXISTING DUCT TO INCORPORATE SCOPE OF WORK. CAP AND PATCH DUCT TO BE AIR TIGHT IF THERE IS NO NEW CONNECTION.
- REMOVE EXISTING CEILING EXHAUST FAN TO BE REINSTALLED IN NEW CEILING. EXTEND DUCTWORK TO THE NEW LOCATION AS NECESSARY. VERIFY LOCATION IN FIELD. ANY FANS THAT ARE NOT OPERATIONAL TO BE FIXED BY OTHERS N.I.C.

PROPOSED NOTES:

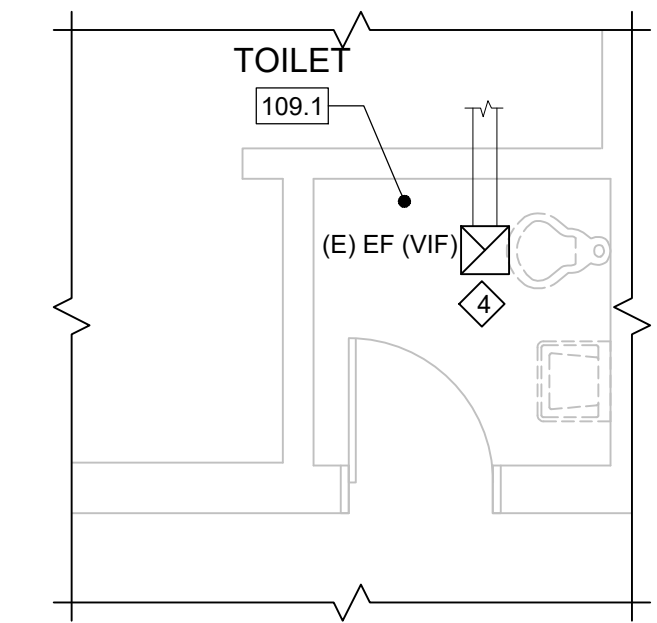
- INSTALL NEW EAR COMPLETE WITH DUCTWORK ABOVE CEILING AS SHOWN ON THE DRAWINGS. SIZE INDICATED ON DRAWINGS. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN.
- INSTALL NEW INLINE EXHAUST FAN ABOVE DROP CEILING EQUIPT WITH ALL DUCTWORK, VOLUME DAMPER, ETC. AS INDICATED ON THE PLAN.
- CAREFULLY REMOVE EXISTING CONVECTOR COVER TO BE THOROUGHLY CLEANED, DEGREASED, PRIMED, AND PAINTED (1 PRIMER COAT, 2 FINISH COATS). GENERAL CONTRACTOR RESPONSIBLE FOR CLEANING AND PAINTING THE COVERS. COLOR TO BE SELECTED BY OWNER/ARCHITECT. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THOROUGHLY CLEANING THE INSIDE OF THE EXISTING CONVECTOR CABINET INCLUDING VACUUMING AND COMBING THE FINNED ELEMENTS. TEST AND STROKE ALL VALVES. MAKE NOTE OF BALANCING VALVE SETTING PRIOR TO STROKING. VERIFY EXISTING CONTROL VALVE IS OPERATIONAL. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY BROKEN OR FAILED VALVES OR FITTINGS AND REPLACE IN-KIND. COVER ANY EXPOSED INSULATED HW PIPES WITH JOHNS MANVILLE 30 MIL ZESTON PVC PIPE JACKETS, COLOR TO BE COORDINATED WITH ARCH.
- UNIT HEATER TO REMAIN. COVER EXPOSED INSULATED HW PIPES WITH JOHNS MANVILLE 30 MIL ZESTON PVC PIPE JACKETS, COLOR TO BE COORDINATED WITH ARCH.
- INSTALL LOUVER THROUGH INSULATED PANEL AT THE TOP OF THE EXISTING WINDOW SLOT. INTERLOCK WITH EXHAUST FAN. SEE SCHEDULE FOR ADDITIONAL INFORMATION.
- INSTALL NEW TRANSFER DUCT FROM CORRIDOR TO BATHROOM. PROVIDE FIRE DAMPER AT FIRE RATED WALL. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN. SAWCUT EXISTING WALL FOR NEW OPENING AND INSTALL LINTEL AS REQUIRED.
- INSTALL NEW SAD COMPLETE WITH DUCTWORK ABOVE CEILING AS SHOWN ON THE DRAWINGS. SIZE INDICATED ON DRAWINGS. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN.
- REINSTALL EXISTING EXHAUST FAN TO NEW LOCATION. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN. REROUTE DUCTWORK AS NEEDED FOR NEW INSTALLATION. EXISTING NON-FUNCTIONING EXHAUST FANS TO BE REPAIRED OR REPLACED BY OTHERS (N.I.C.) BEFORE THE END OF CONSTRUCTION FOR TESTING AND BALANCING.



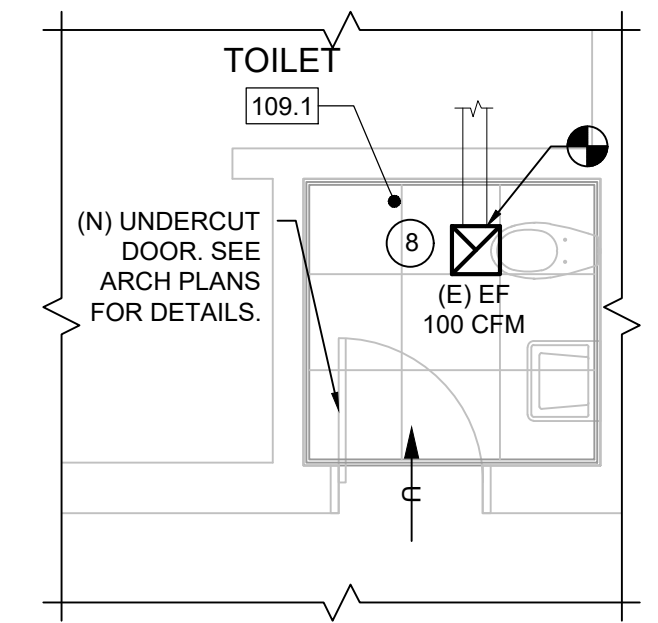
3 TOILET 122
 1/4" = 1'-0" DEMOLITION PLAN



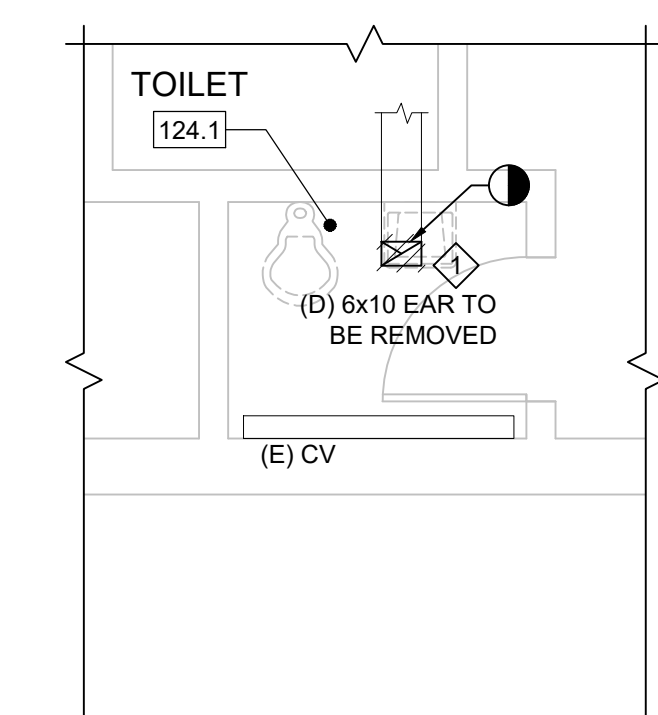
4 TOILET 122
 1/4" = 1'-0" PROPOSED PLAN



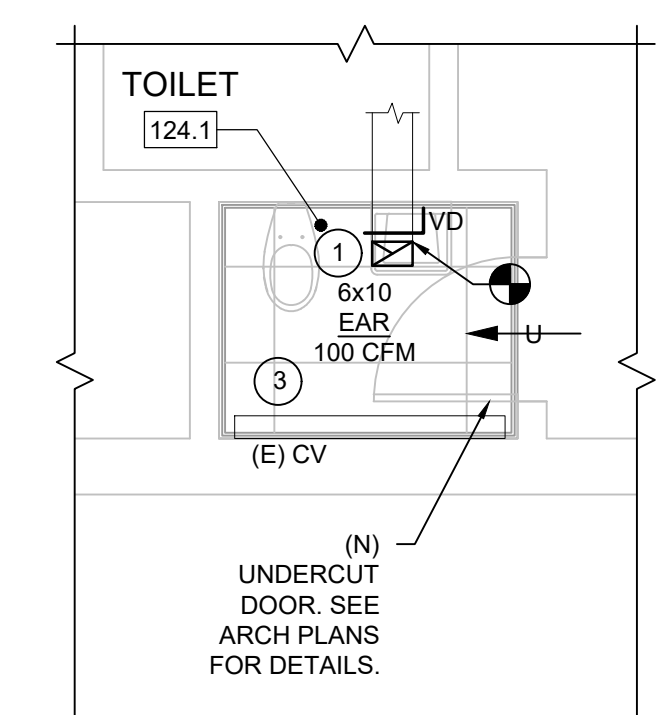
5 TOILET 109.1
 1/4" = 1'-0" DEMOLITION PLAN



6 TOILET 109.1
 1/4" = 1'-0" PROPOSED PLAN

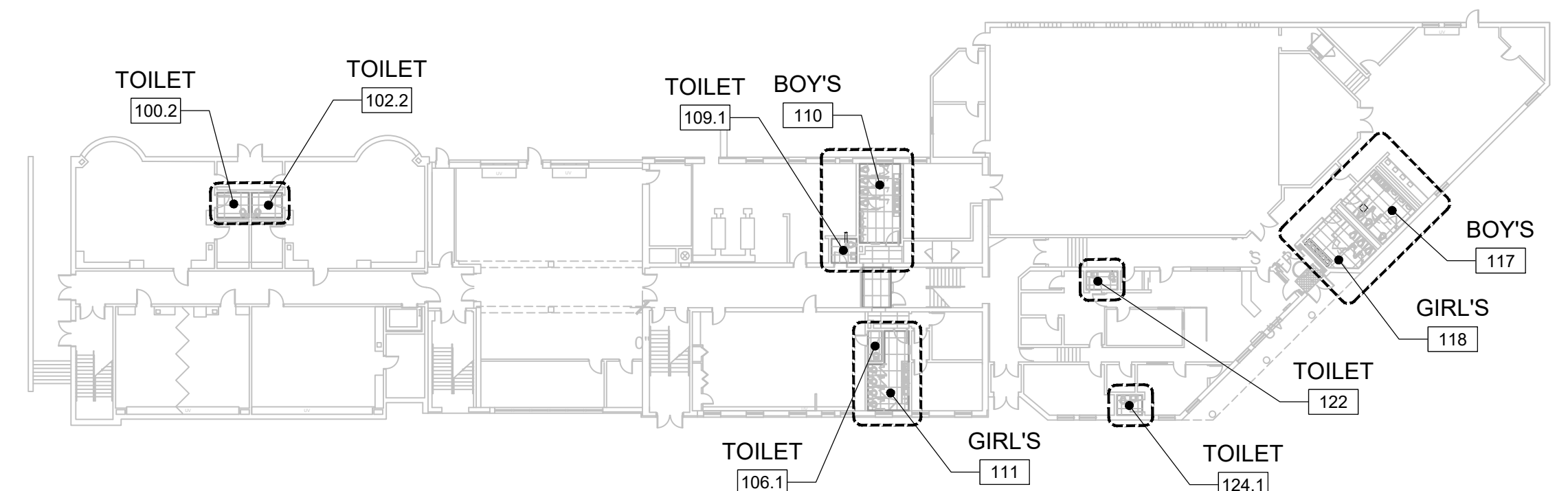


7 TOILET 124.1
 1/4" = 1'-0" DEMOLITION PLAN



8 TOILET 124.1
 1/4" = 1'-0" PROPOSED PLAN

NOTE:
 1. ALL EXISTING NON-FUNCTIONING EXHAUST FANS SERVING THE BATHROOMS IN THIS SCOPE OF WORK ARE TO BE REPAIRED OR REPLACED BY OTHERS BEFORE THE COMPLETION OF CONSTRUCTION AND ARE NOT IN THE SCOPE OF THIS CONTRACT. NEW EXHAUST FANS WILL ONLY BE PROVIDED IN BATHROOMS THAT DO NOT CURRENTLY HAVE ANY.
 2. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR BALANCING ALL NEW AND EXISTING FANS TO THE CFM LISTED ON THESE PLANS AND SCHEDULES.



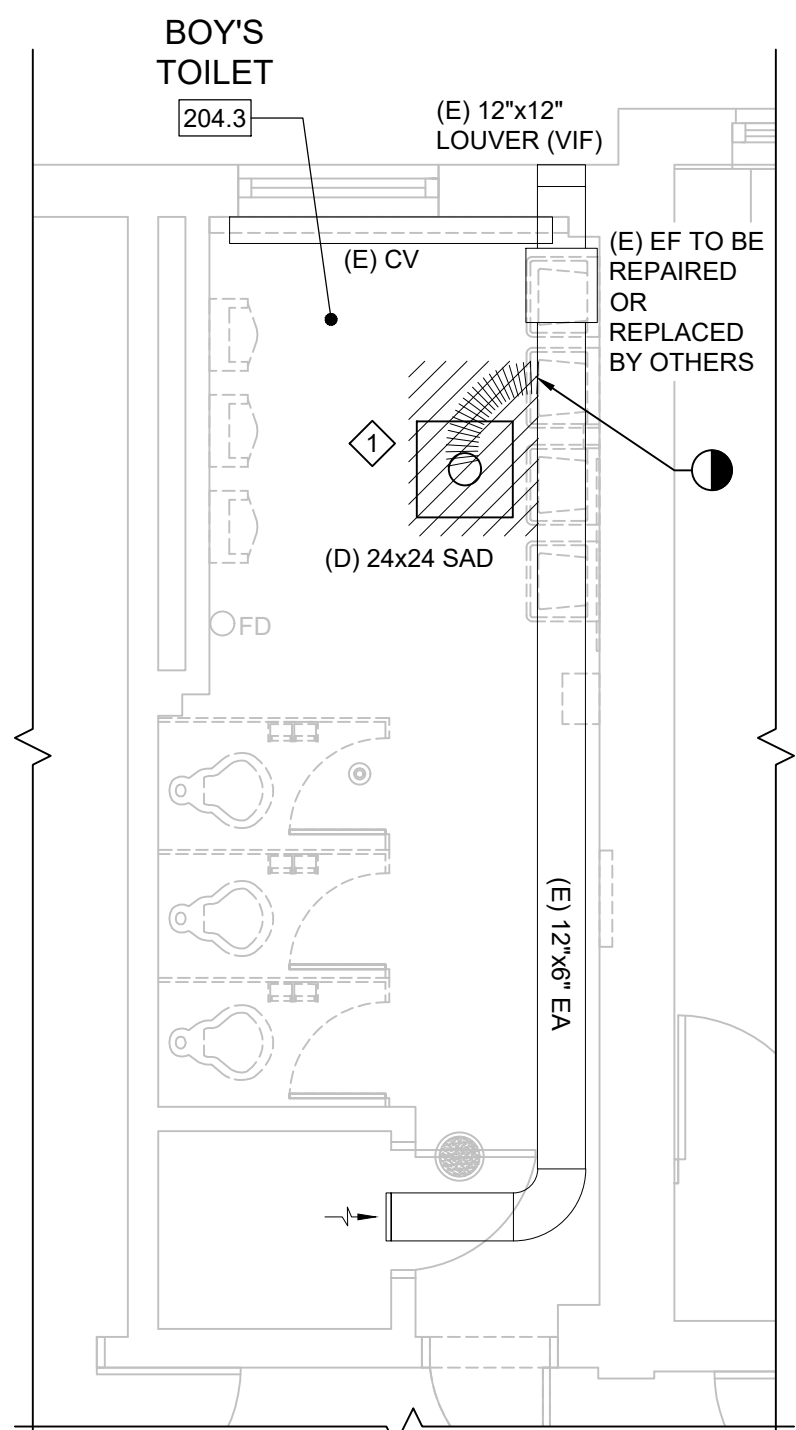
KEY PLAN - FIRST FLOOR
 1/32" = 1'-0" KEY PLAN

Revisions:

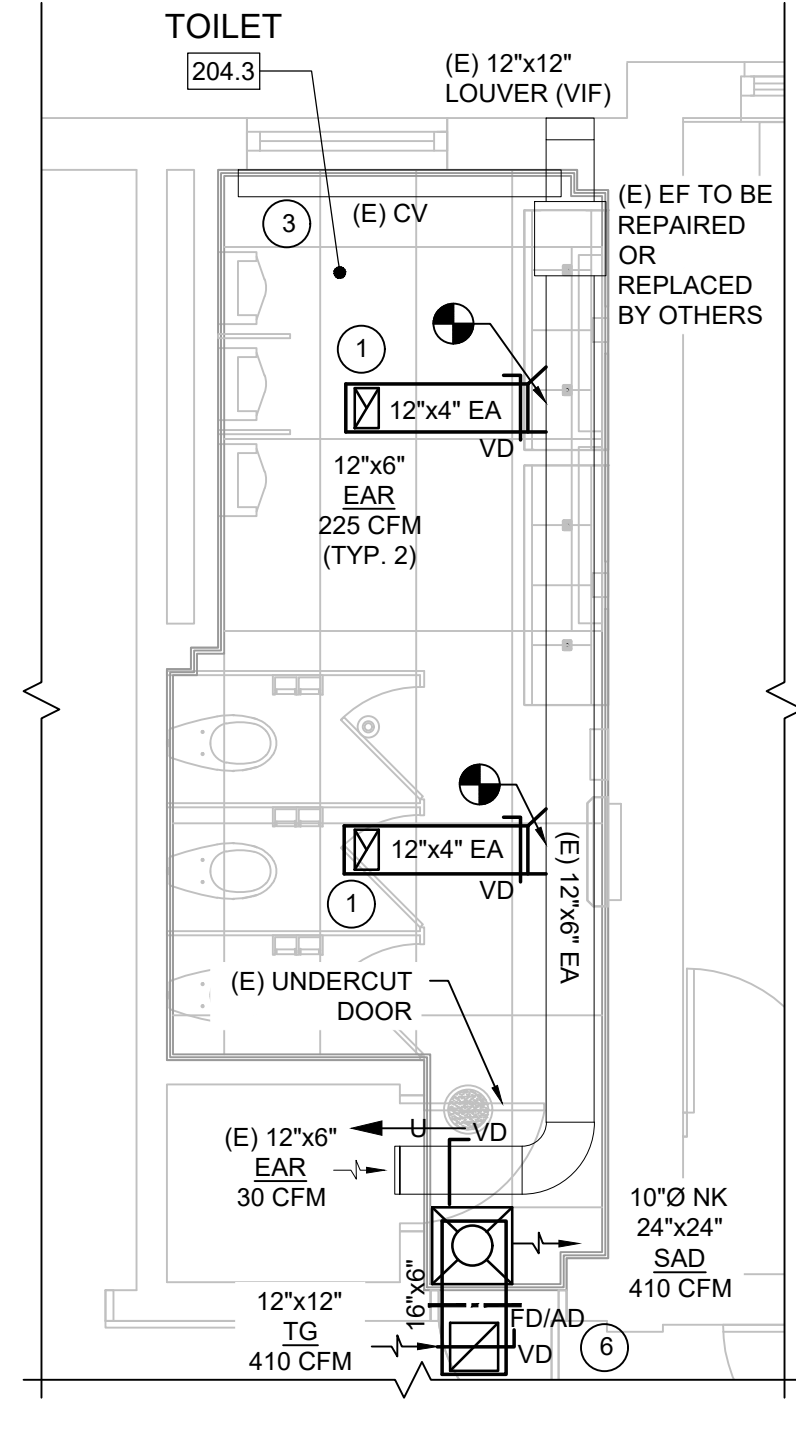
- DEMOLITION NOTES:**
- 1 DISCONNECT & REMOVE EAR COMPLETE WITH ANY DUCT ABOVE CEILING TO THE EXTENT SHOWN ON THE PLANS. VERIFY EXISTING CONNECTION LOCATION AND SIZE IN FIELD. PREPARE EXISTING DUCT TO INCORPORATE SCOPE OF WORK. CAP AND PATCH DUCT TO BE AIR TIGHT IF THERE IS NO NEW CONNECTION.
 - 2 DISCONNECT AND REMOVE SAD/SAR. CAP THE DUCTWORK ABOVE THE PROPOSED CEILING AND ABANDON.
 - 3 DISCONNECT & REMOVE SAD COMPLETE WITH ANY DUCT ABOVE CEILING TO THE EXTENT SHOWN ON THE PLANS. VERIFY EXISTING CONNECTION LOCATION AND SIZE IN FIELD. PREPARE EXISTING DUCT TO INCORPORATE SCOPE OF WORK. CAP AND PATCH DUCT TO BE AIR TIGHT IF THERE IS NO NEW CONNECTION.
 - 4 REMOVE EXISTING CEILING EXHAUST FAN TO BE REINSTALLED IN NEW CEILING. EXTEND DUCTWORK TO THE NEW LOCATION AS NECESSARY. VERIFY LOCATION IN FIELD. ANY FANS THAT ARE NOT OPERATIONAL TO BE FIXED BY OTHERS N.I.C.
- PROPOSED NOTES:**
- 1 INSTALL NEW EAR COMPLETE WITH DUCTWORK ABOVE CEILING AS SHOWN ON THE DRAWINGS. SIZE INDICATED ON DRAWINGS. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN.
 - 2 INSTALL NEW INLINE EXHAUST FAN ABOVE DROP CEILING EQUIPT WITH ALL DUCTWORK, VOLUME DAMPER, ETC. AS INDICATED ON THE PLAN.
 - 3 CAREFULLY REMOVE EXISTING CONVECTOR COVER TO BE THOROUGHLY CLEANED, DEGREASED, PRIMED, AND PAINTED (1 PRIMER COAT, 2 FINISH COATS). GENERAL CONTRACTOR RESPONSIBLE FOR CLEANING AND PAINTING THE COVERS. COLOR TO BE SELECTED BY OWNER/ARCHITECT. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THOROUGHLY CLEANING THE INSIDE OF THE EXISTING CONVECTOR CABINET INCLUDING VACUUMING AND COMBING THE FINNED ELEMENTS. TEST AND STROKE ALL VALVES. MAKE NOTE OF BALANCING VALVE SETTING PRIOR TO STROKING. VERIFY EXISTING CONTROL VALVE IS OPERATIONAL. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY BROKEN OR FAILED VALVES OR FITTINGS AND REPLACE IN-KIND. COVER ANY EXPOSED INSULATED HW PIPES WITH JOHNS MANVILLE 30 MIL ZESTON PVC PIPE JACKETS, COLOR TO BE COORDINATED WITH ARCH.
 - 4 UNIT HEATER TO REMAIN. COVER EXPOSED INSULATED HW PIPES WITH JOHNS MANVILLE 30 MIL ZESTON PVC PIPE JACKETS, COLOR TO BE COORDINATED WITH ARCH.
 - 5 INSTALL LOUVER THROUGH INSULATED PANEL AT THE TOP OF THE EXISTING WINDOW SLOT. INTERLOCK WITH EXHAUST FAN. SEE SCHEDULE FOR ADDITIONAL INFORMATION.
 - 6 INSTALL NEW TRANSFER DUCT FROM CORRIDOR TO BATHROOM. PROVIDE FIRE DAMPER AT FIRE RATED WALL. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN. SAWCUT EXISTING WALL FOR NEW OPENING AND INSTALL LINTEL AS REQUIRED.
 - 7 INSTALL NEW SAD COMPLETE WITH DUCTWORK ABOVE CEILING AS SHOWN ON THE DRAWINGS. SIZE INDICATED ON DRAWINGS. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN.
 - 8 REINSTALL EXISTING EXHAUST FAN TO NEW LOCATION. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN. REROUTE DUCTWORK AS NEEDED FOR NEW INSTALLATION. EXISTING NON-FUNCTIONING EXHAUST FANS TO BE REPAIRED OR REPLACED BY OTHERS (N.I.C.) BEFORE THE END OF CONSTRUCTION FOR TESTING AND BALANCING.

NOTE:

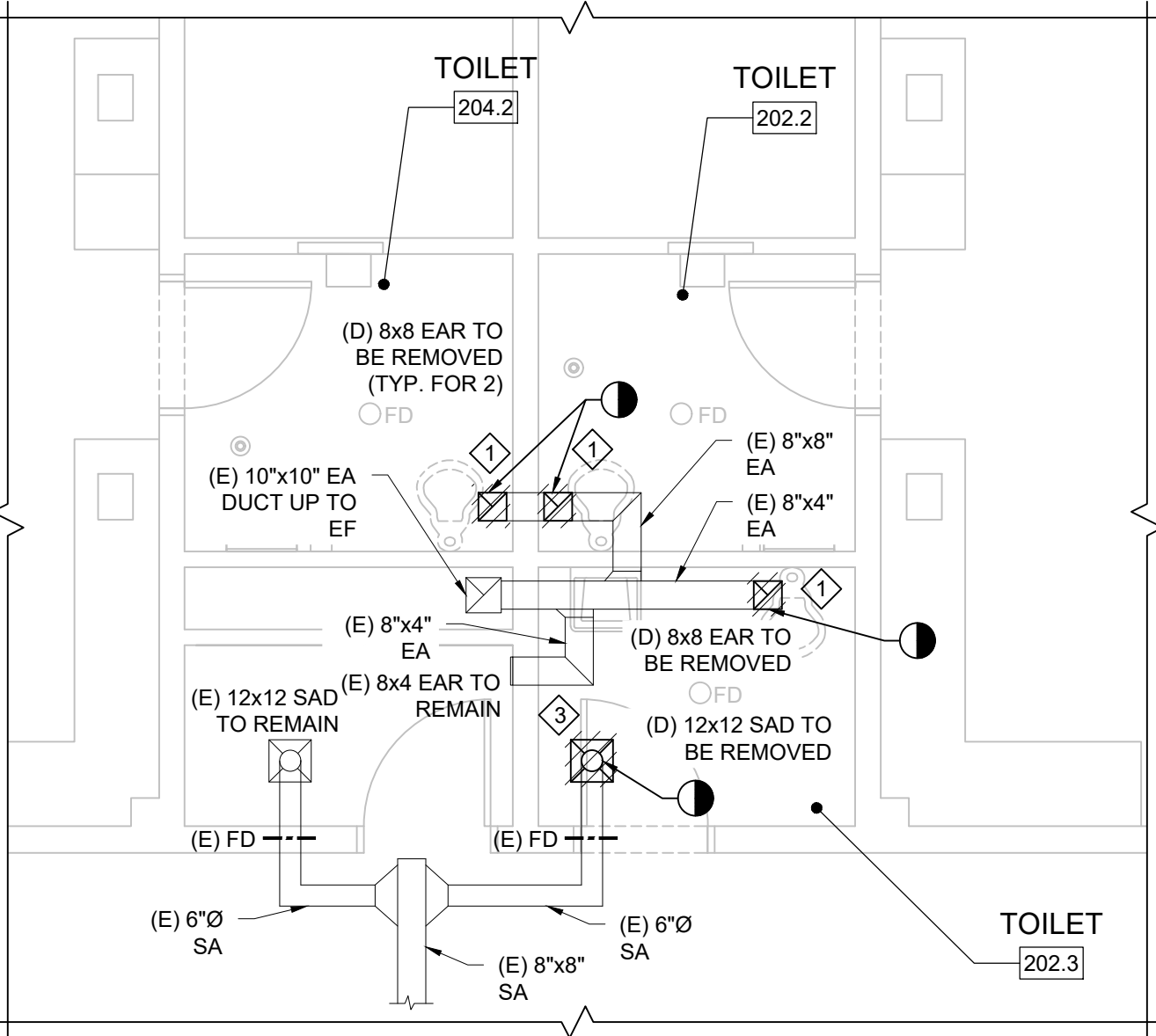
- ALL EXISTING NON-FUNCTIONING EXHAUST FANS SERVING THE BATHROOMS IN THIS SCOPE OF WORK ARE TO BE REPAIRED OR REPLACED BY OTHERS BEFORE THE COMPLETION OF CONSTRUCTION AND ARE NOT IN THE SCOPE OF THIS CONTRACT. NEW EXHAUST FANS WILL ONLY BE PROVIDED IN BATHROOMS THAT DO NOT CURRENTLY HAVE ANY.
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR BALANCING ALL NEW AND EXISTING FANS TO THE CFM LISTED ON THESE PLANS AND SCHEDULES.



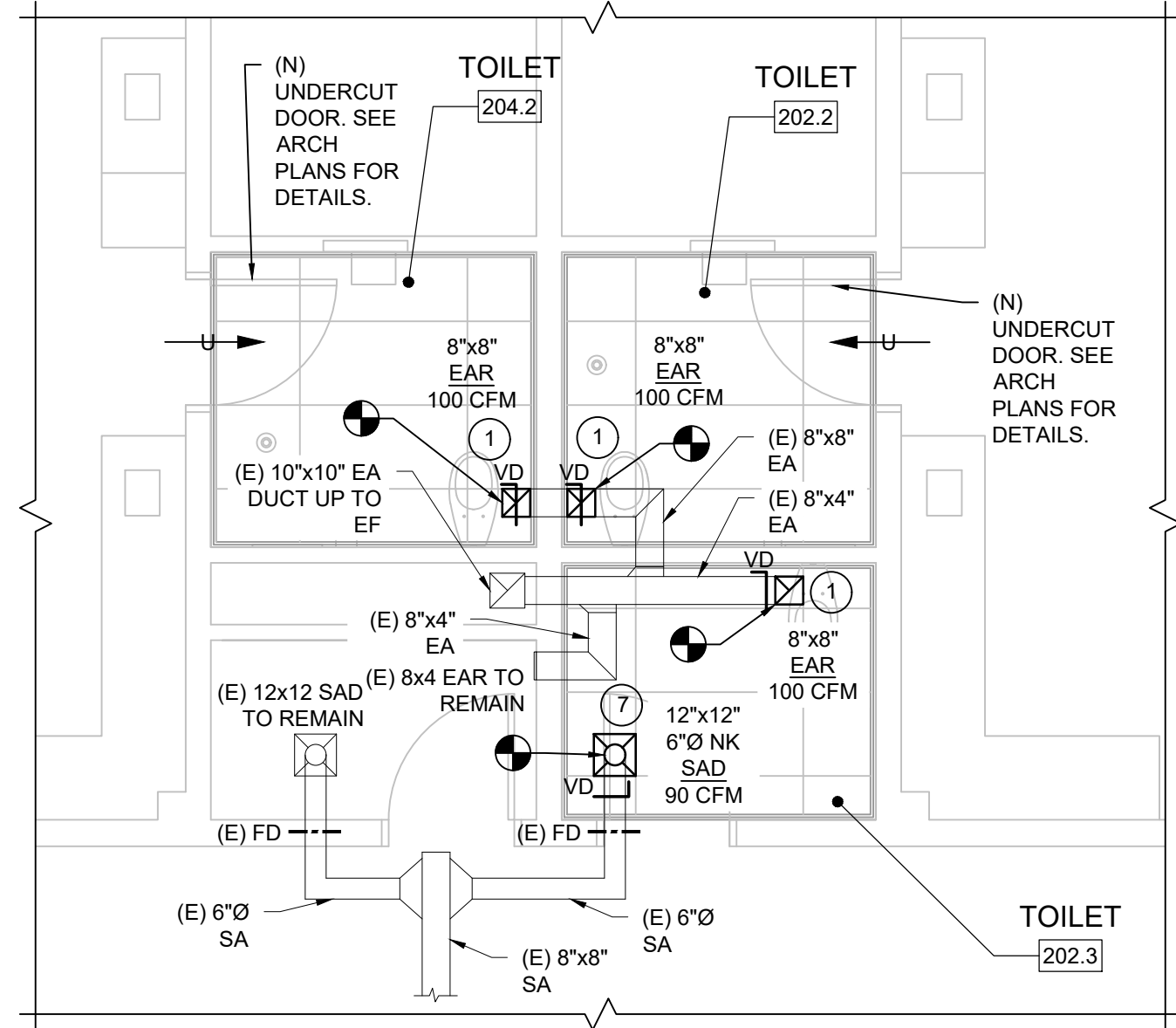
1 BOY'S BATHROOM 204.3
 1/4" = 1'-0"
 DEMOLITION PLAN



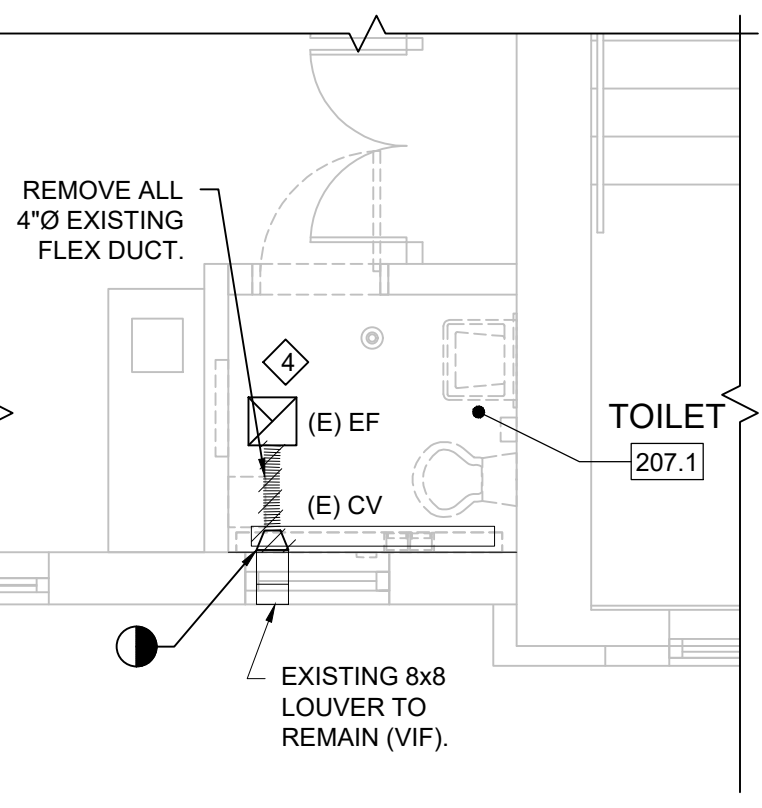
2 BOY'S BATHROOM 204.3
 1/4" = 1'-0"
 PROPOSED PLAN



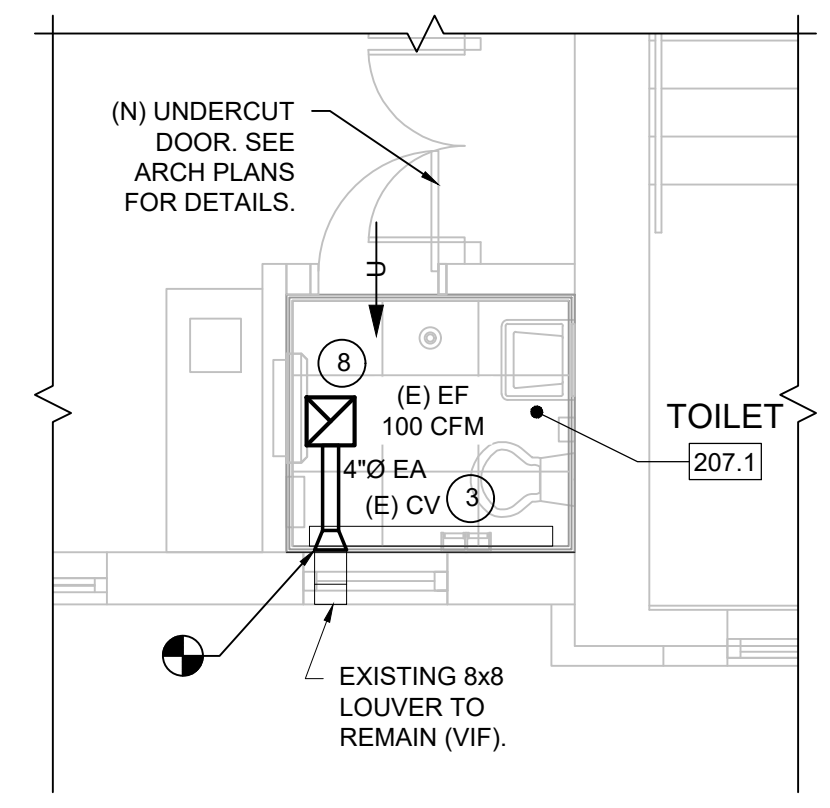
3 TOILET 202.2, 202.3 & 204.2
 1/4" = 1'-0"
 DEMOLITION PLAN



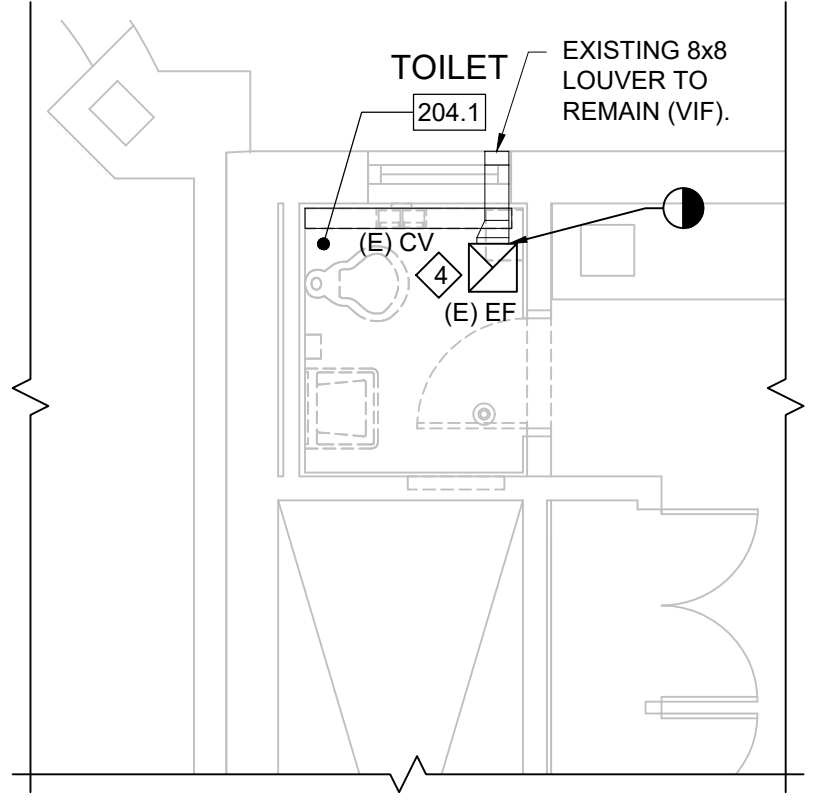
4 TOILET 202.2, 202.3 & 204.2
 1/4" = 1'-0"
 PROPOSED PLAN



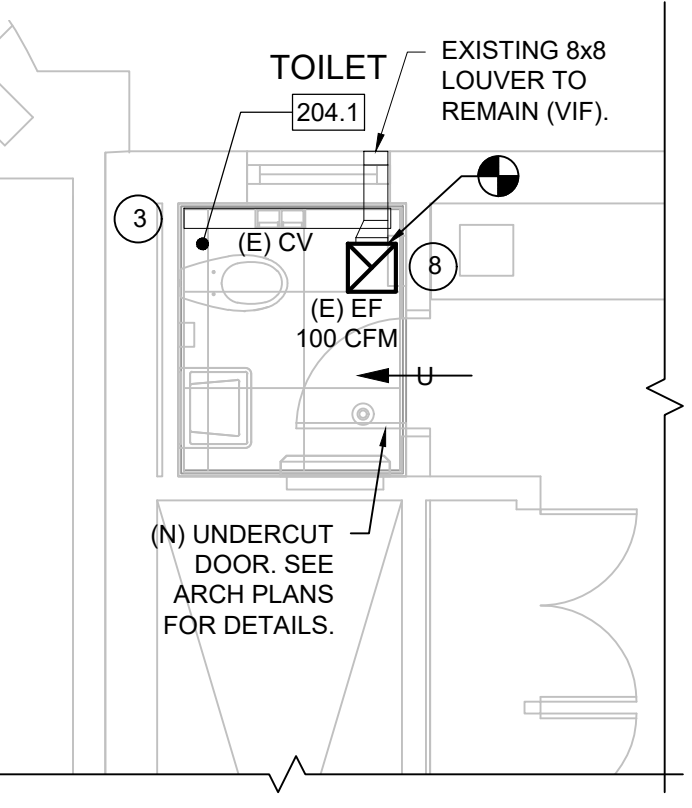
5 TOILET 207.1
 1/4" = 1'-0"
 DEMOLITION PLAN



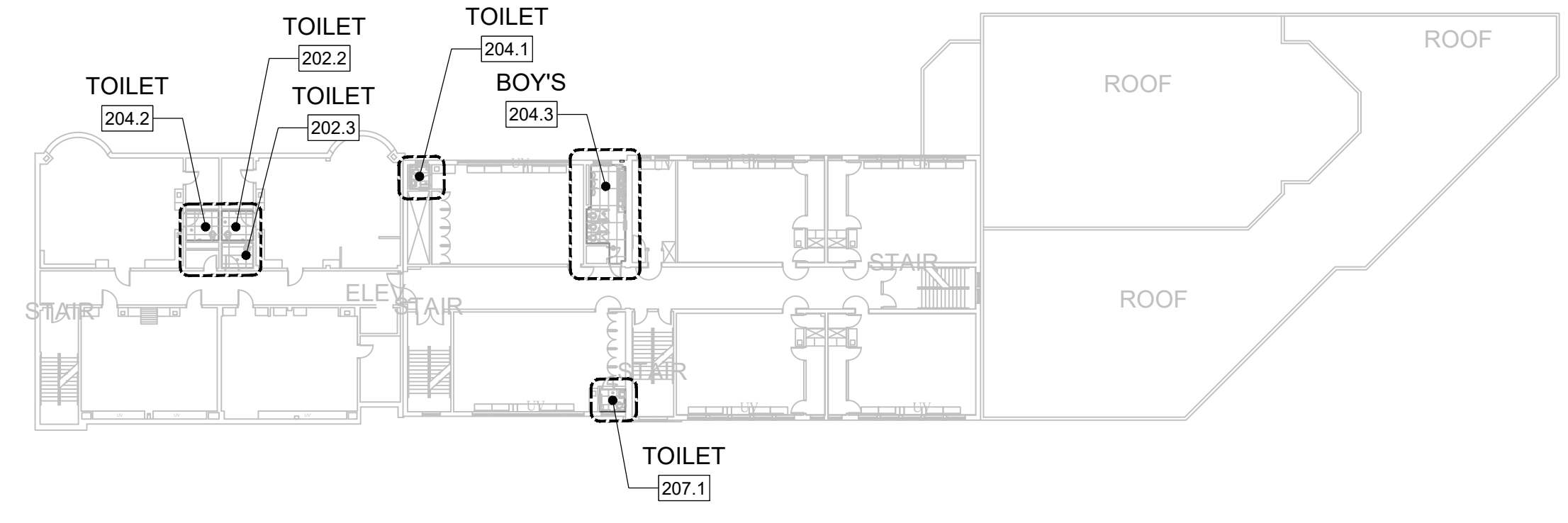
6 TOILET 207.1
 1/4" = 1'-0"
 PROPOSED PLAN



7 TOILET 204.1
 1/4" = 1'-0"
 DEMOLITION PLAN



8 TOILET 204.1
 1/4" = 1'-0"
 PROPOSED PLAN



KEY PLAN - SECOND FLOOR
 1/32" = 1'-0"
 KEY PLAN

State Project #: 14-090-090-22-1000

SECOND FLOOR MECH PLANS
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD, NJ, 08033

Job No. 20277.14
 File No. 20277.14.4M20

M2.03

NJ Certificate of Authorization	
Eng. No.	24047937500
Arch. No.	21AC00012400
Date	12/14/2022
Checked	TW
Drawn	AK

THOMAS WIGHARD, P.E.
 License No. NJUZGE9490100
 The PROFESSIONAL ENGINEER

Revisions:

1	INSTALL NEW EAR COMPLETE WITH DUCTWORK ABOVE CEILING AS SHOWN ON THE DRAWINGS. SIZE INDICATED ON DRAWINGS. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN.
2	INSTALL NEW INLINE EXHAUST FAN ABOVE DROP CEILING EQUIPT WITH ALL DUCTWORK, VOLUME DAMPER, ETC. AS INDICATED ON THE PLAN.
3	CAREFULLY REMOVE EXISTING CONVECTOR COVER TO BE THOROUGHLY CLEANED, DEGREASED, PRIMED, AND PAINTED (1 PRIMER COAT, 2 FINISH COATS). GENERAL CONTRACTOR RESPONSIBLE FOR CLEANING AND PAINTING THE COVERS. COLOR TO BE SELECTED BY OWNER/ARCHITECT. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THOROUGHLY CLEANING THE INSIDE OF THE EXISTING CONVECTOR CABINET INCLUDING VACUUMING AND COMBING THE FINNED ELEMENTS. TEST AND STROKE ALL VALVES. MAKE NOTE OF BALANCING VALVE SETTING PRIOR TO STROKING. VERIFY EXISTING CONTROL VALVE IS OPERATIONAL. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY BROKEN OR FAILED VALVES OR FITTINGS AND REPLACE IN-KIND. COVER ANY EXPOSED INSULATED HW PIPES WITH JOHNS MANVILLE 30 MIL ZESTON PVC PIPE JACKETS, COLOR TO BE COORDINATED WITH ARCH.
4	UNIT HEATER TO REMAIN. COVER EXPOSED INSULATED HW PIPES WITH JOHNS MANVILLE 30 MIL ZESTON PVC PIPE JACKETS, COLOR TO BE COORDINATED WITH ARCH.
5	INSTALL LOUVER THROUGH INSULATED PANEL AT THE TOP OF THE EXISTING WINDOW SLOT. INTERLOCK WITH EXHAUST FAN. SEE SCHEDULE FOR ADDITIONAL INFORMATION.
6	INSTALL NEW TRANSFER DUCT FROM CORRIDOR TO BATHROOM. PROVIDE FIRE DAMPER AT FIRE RATED WALL. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN. SAWCUT EXISTING WALL FOR NEW OPENING AND INSTALL LINTEL AS REQUIRED.
7	INSTALL NEW SAD COMPLETE WITH DUCTWORK ABOVE CEILING AS SHOWN ON THE DRAWINGS. SIZE INDICATED ON DRAWINGS. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN.
8	REINSTALL EXISTING EXHAUST FAN TO NEW LOCATION. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN. REROUTE DUCTWORK AS NEEDED FOR NEW INSTALLATION. EXISTING NON-FUNCTIONING EXHAUST FANS TO BE REPAIRED OR REPLACED BY OTHERS (N.I.C.) BEFORE THE END OF CONSTRUCTION FOR TESTING AND BALANCING.

Set Issue:
 12/14/2022
 ISSUED FOR BID

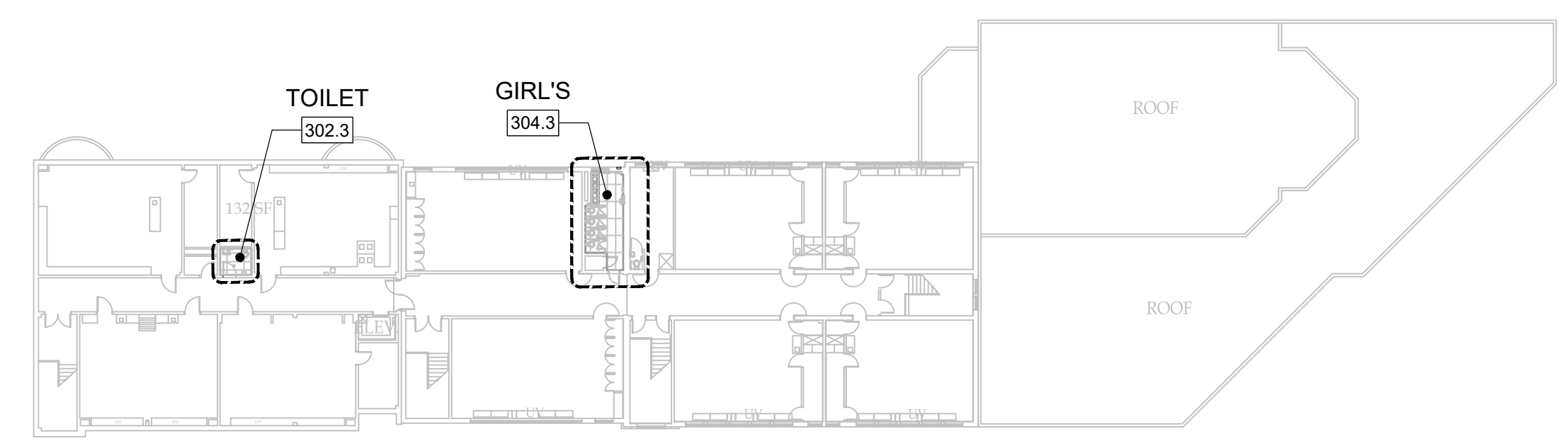
LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

THIRD FLOOR MECH PLANS
 TOILET ROOM RENOVATIONS at
 J. FITHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD, NJ, 08033

Job No. 20277.14
 File No. 20277.14.M20

M2.04

State Project #: 1900-090-22-1000



KEY PLAN - THIRD FLOOR

1/32" = 1'-0"

KEY PLAN



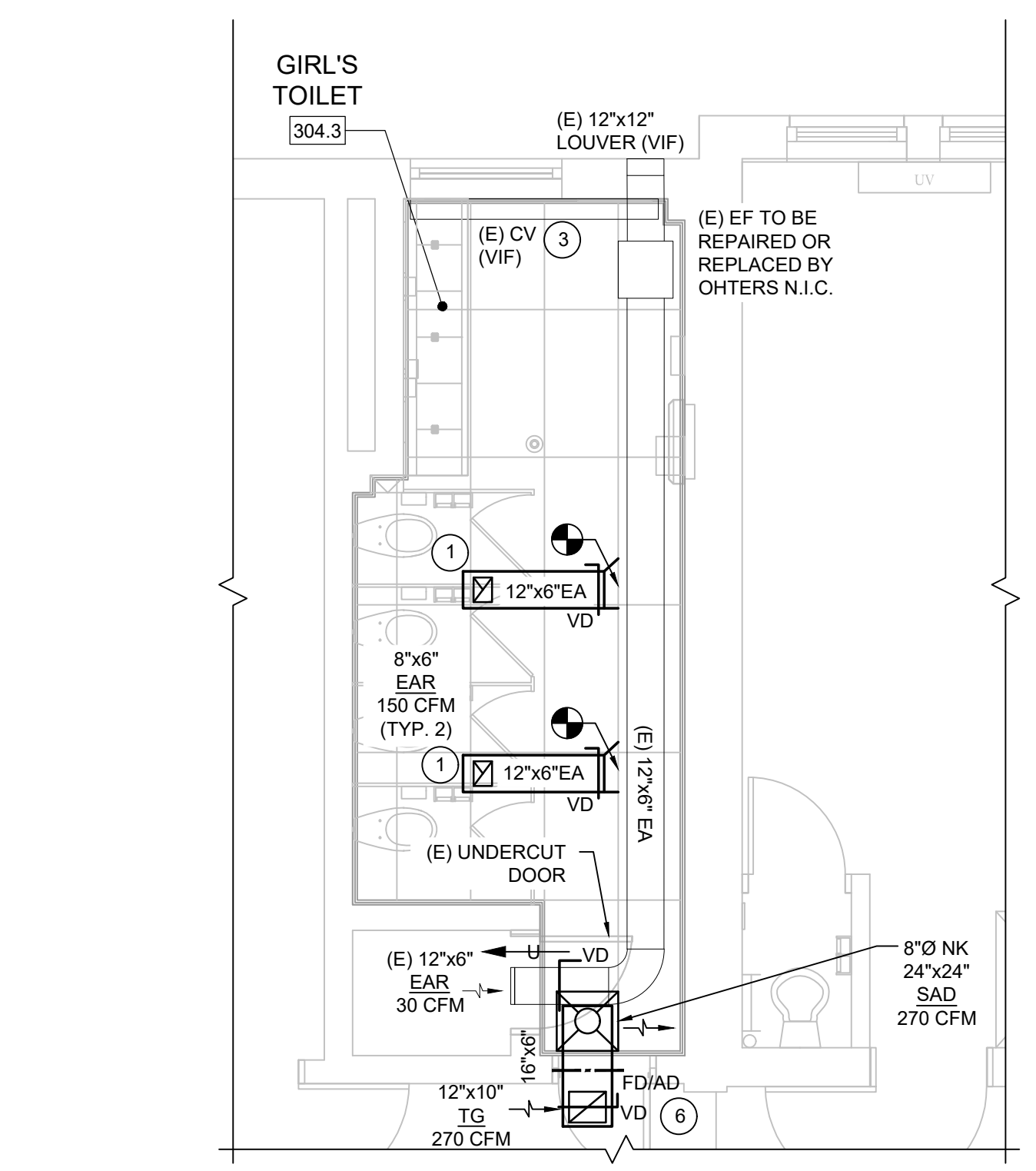
NOTE:
 1. ALL EXISTING NON-FUNCTIONING EXHAUST FANS SERVING THE BATHROOMS IN THIS SCOPE OF WORK ARE TO BE REPAIRED OR REPLACED BY OTHERS BEFORE THE COMPLETION OF CONSTRUCTION AND ARE NOT IN THE SCOPE OF THIS CONTRACT. NEW EXHAUST FANS WILL ONLY BE PROVIDED IN BATHROOMS THAT DO NOT CURRENTLY HAVE ANY.
 2. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR BALANCING ALL NEW AND EXISTING FANS TO THE CFM LISTED ON THESE PLANS AND SCHEDULES.

DEMOLITION NOTES:

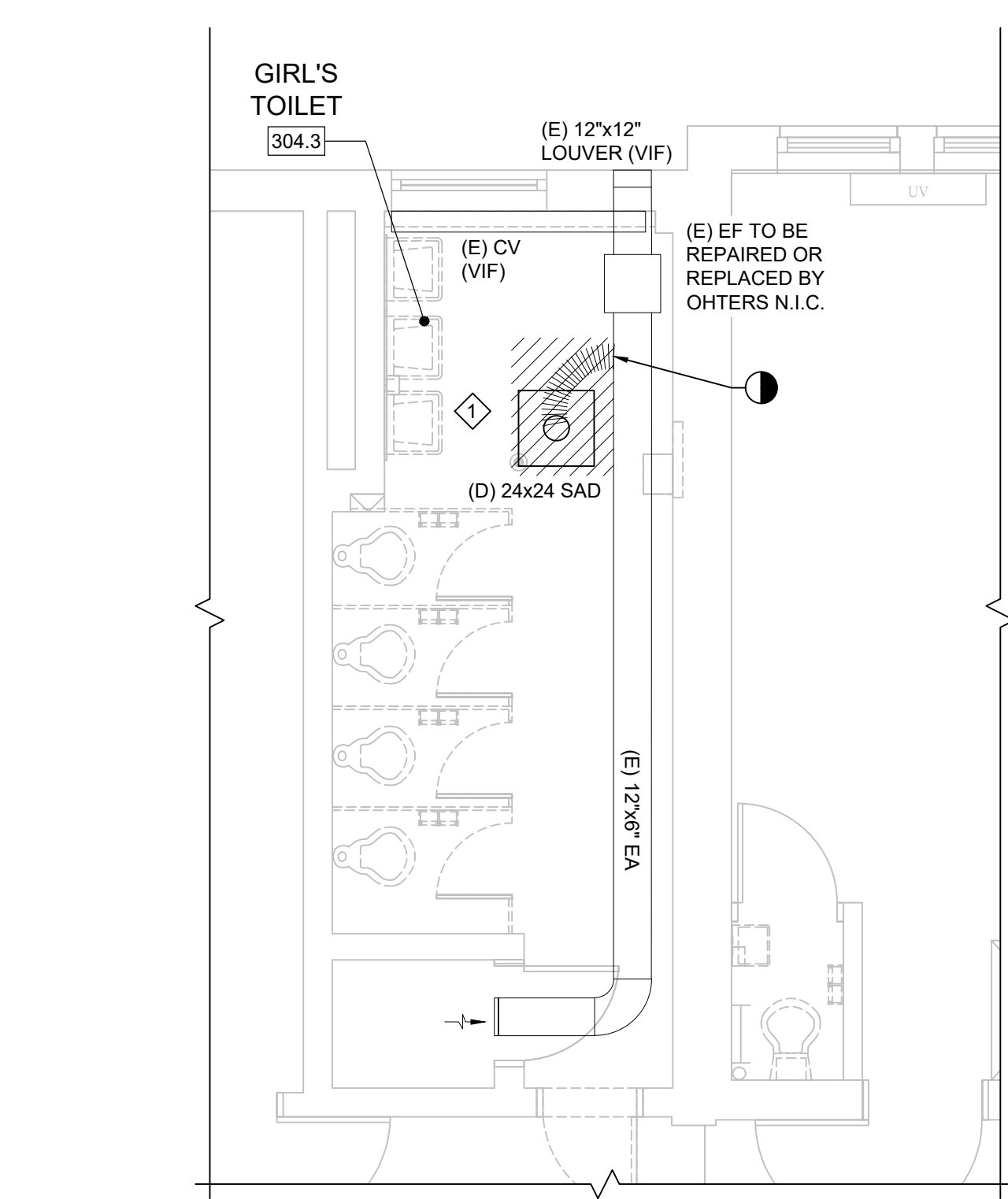
- 1 DISCONNECT & REMOVE EAR COMPLETE WITH ANY DUCT ABOVE CEILING TO THE EXTENT SHOWN ON THE PLANS. VERIFY EXISTING CONNECTION LOCATION AND SIZE IN FIELD. PREPARE EXISTING DUCT TO INCORPORATE SCOPE OF WORK. CAP AND PATCH DUCT TO BE AIR TIGHT IF THERE IS NO NEW CONNECTION.
- 2 DISCONNECT AND REMOVE SAD/SAR. CAP THE DUCTWORK ABOVE THE PROPOSED CEILING AND ABANDON.
- 3 DISCONNECT & REMOVE SAD COMPLETE WITH ANY DUCT ABOVE CEILING TO THE EXTENT SHOWN ON THE PLANS. VERIFY EXISTING CONNECTION LOCATION AND SIZE IN FIELD. PREPARE EXISTING DUCT TO INCORPORATE SCOPE OF WORK. CAP AND PATCH DUCT TO BE AIR TIGHT IF THERE IS NO NEW CONNECTION.
- 4 REMOVE EXISTING CEILING EXHAUST FAN TO BE REINSTALLED IN NEW CEILING. EXTEND DUCTWORK TO THE NEW LOCATION AS NECESSARY. VERIFY LOCATION IN FIELD. ANY FANS THAT ARE NOT OPERATIONAL TO BE FIXED BY OTHERS N.I.C.

PROPOSED NOTES:

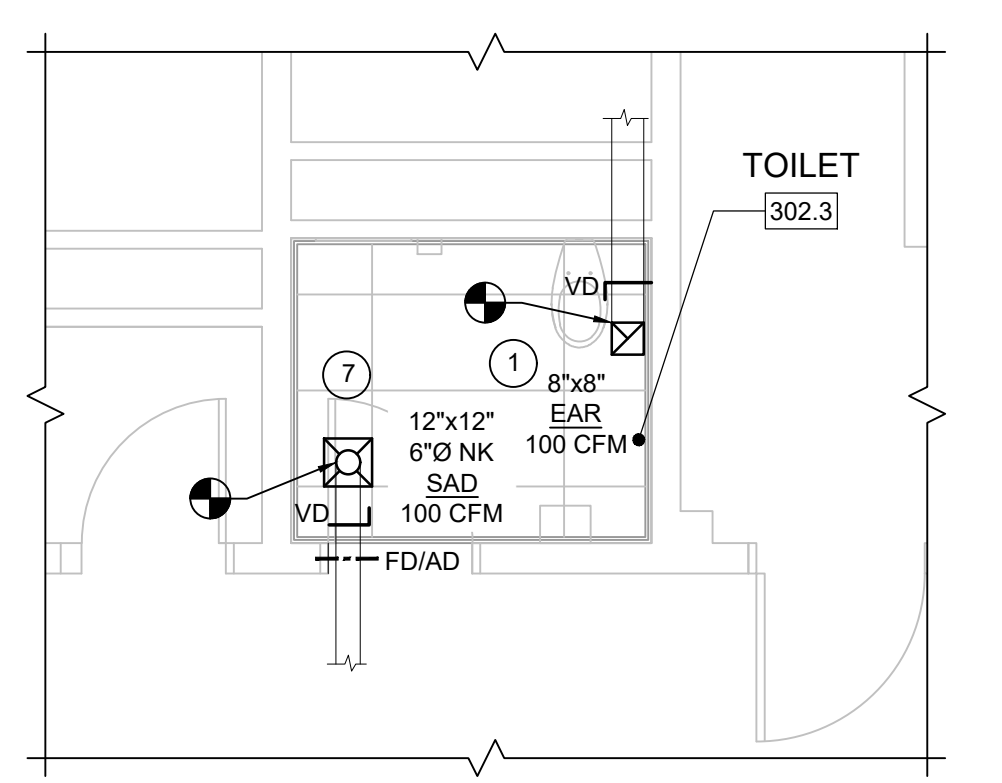
- 1 INSTALL NEW EAR COMPLETE WITH DUCTWORK ABOVE CEILING AS SHOWN ON THE DRAWINGS. SIZE INDICATED ON DRAWINGS. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN.
- 2 INSTALL NEW INLINE EXHAUST FAN ABOVE DROP CEILING EQUIPT WITH ALL DUCTWORK, VOLUME DAMPER, ETC. AS INDICATED ON THE PLAN.
- 3 CAREFULLY REMOVE EXISTING CONVECTOR COVER TO BE THOROUGHLY CLEANED, DEGREASED, PRIMED, AND PAINTED (1 PRIMER COAT, 2 FINISH COATS). GENERAL CONTRACTOR RESPONSIBLE FOR CLEANING AND PAINTING THE COVERS. COLOR TO BE SELECTED BY OWNER/ARCHITECT. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THOROUGHLY CLEANING THE INSIDE OF THE EXISTING CONVECTOR CABINET INCLUDING VACUUMING AND COMBING THE FINNED ELEMENTS. TEST AND STROKE ALL VALVES. MAKE NOTE OF BALANCING VALVE SETTING PRIOR TO STROKING. VERIFY EXISTING CONTROL VALVE IS OPERATIONAL. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY BROKEN OR FAILED VALVES OR FITTINGS AND REPLACE IN-KIND. COVER ANY EXPOSED INSULATED HW PIPES WITH JOHNS MANVILLE 30 MIL ZESTON PVC PIPE JACKETS, COLOR TO BE COORDINATED WITH ARCH.
- 4 UNIT HEATER TO REMAIN. COVER EXPOSED INSULATED HW PIPES WITH JOHNS MANVILLE 30 MIL ZESTON PVC PIPE JACKETS, COLOR TO BE COORDINATED WITH ARCH.
- 5 INSTALL LOUVER THROUGH INSULATED PANEL AT THE TOP OF THE EXISTING WINDOW SLOT. INTERLOCK WITH EXHAUST FAN. SEE SCHEDULE FOR ADDITIONAL INFORMATION.
- 6 INSTALL NEW TRANSFER DUCT FROM CORRIDOR TO BATHROOM. PROVIDE FIRE DAMPER AT FIRE RATED WALL. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN. SAWCUT EXISTING WALL FOR NEW OPENING AND INSTALL LINTEL AS REQUIRED.
- 7 INSTALL NEW SAD COMPLETE WITH DUCTWORK ABOVE CEILING AS SHOWN ON THE DRAWINGS. SIZE INDICATED ON DRAWINGS. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN.
- 8 REINSTALL EXISTING EXHAUST FAN TO NEW LOCATION. COORDINATE WITH PROPOSED REFLECTED CEILING PLAN. REROUTE DUCTWORK AS NEEDED FOR NEW INSTALLATION. EXISTING NON-FUNCTIONING EXHAUST FANS TO BE REPAIRED OR REPLACED BY OTHERS (N.I.C.) BEFORE THE END OF CONSTRUCTION FOR TESTING AND BALANCING.



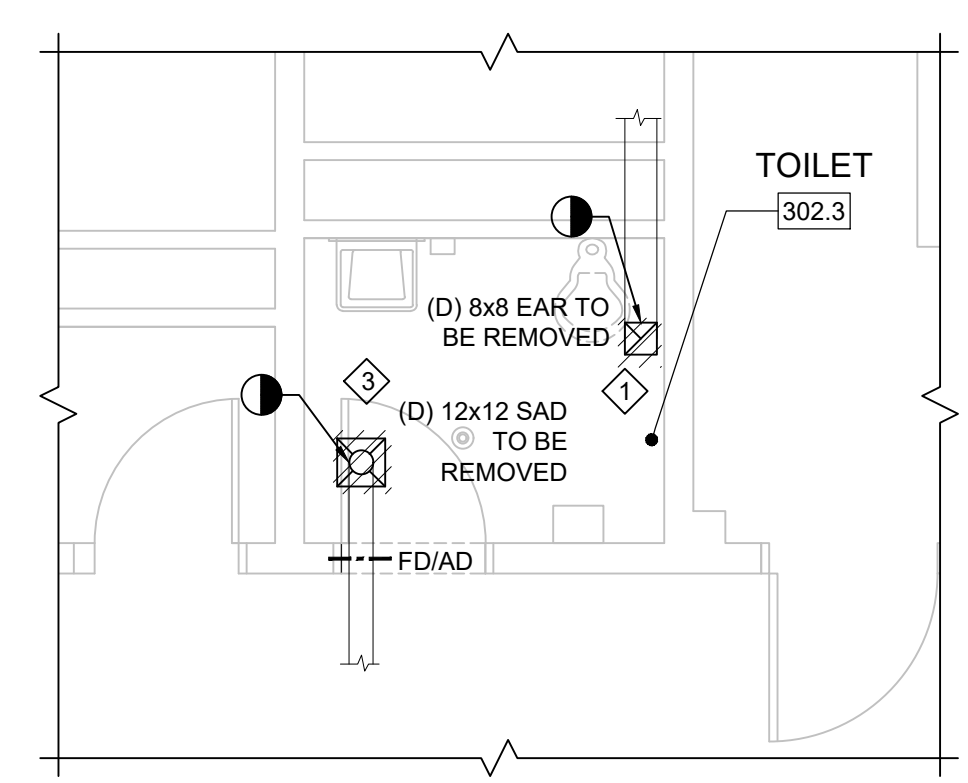
2 GIRL'S BATHROOM 304.3
 1/4" = 1'-0" PROPOSED PLAN



1 GIRL'S BATHROOM 304.3
 1/4" = 1'-0" DEMOLITION PLAN



4 TOILET 302.3
 1/4" = 1'-0" PROPOSED PLAN



3 TOILET 302.3
 1/4" = 1'-0" DEMOLITION PLAN

LOUVER SCHEDULE

(GREENHECK AS STANDARD)

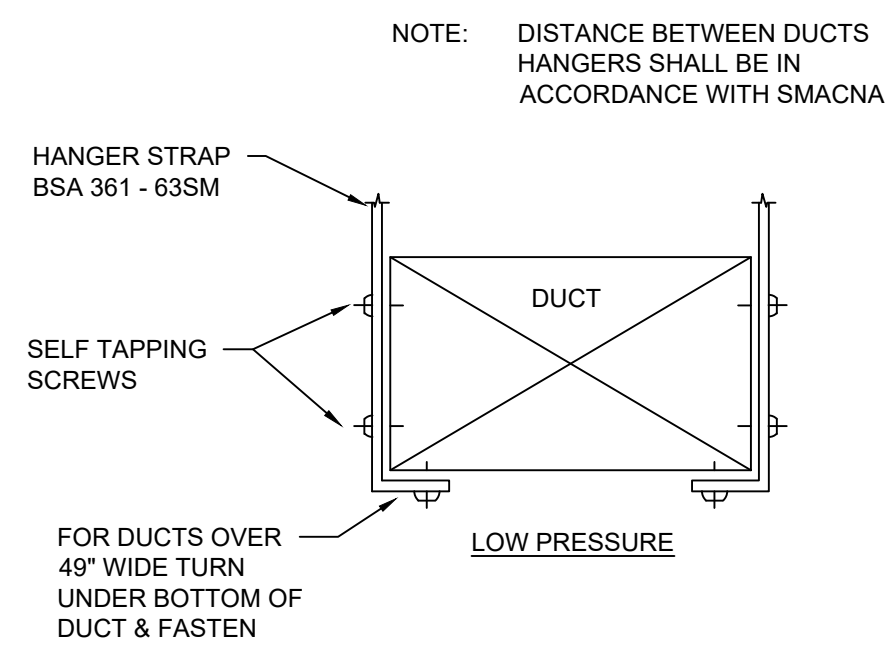
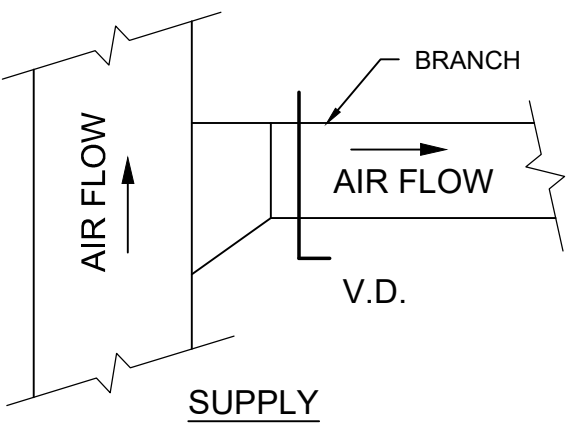
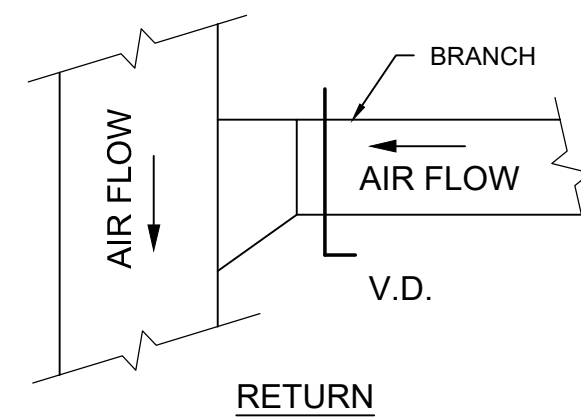
TAG	EQUIPMENT SERVED	DIMENSIONS (WxH IN.)	CFM	FREE AREA (SQ FT)	PRESSURE DROP (In.)	FREE AREA FACE VELOCITY (FPM)	MODEL	MANUFACTURER	NOTES
L-1	EF-1	26x12	600	0.7	0.09	808	ECD-401	GREENHECK	PROVIDE WITH ALUMINUM INSECT SCREEN AND BDD. INTERLOCK WITH EF-1.

EXHAUST FAN SCHEDULE

(GREENHECK AS STANDARD)

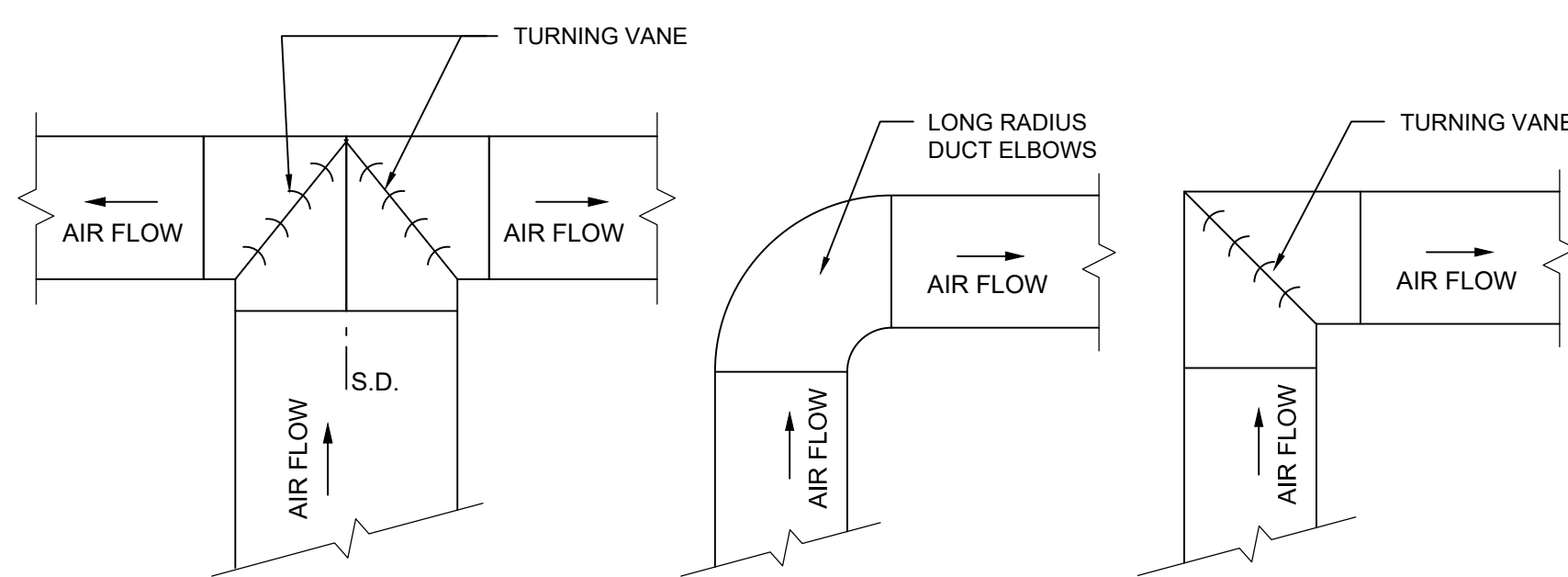
TAG	LOCATION	TYPE	AREA SERVED	CFM	TESP (IN W.G.)	ELECTRICAL DATA				DIMENSIONS (LxWxH) (In.)	APPROX WEIGHT (Lbs)	MODEL	MANUFACTURER	NOTES
						FLA	BHP	RPM	V / Ph / Hz					
EF-1	CLG ABV BOY'S BATHROOM 110	INLINE	BOY'S BATHROOM 110	600	0.6	3.3	0.14	1,035	115/1/60	24 x 12 x 12	34	CSP-A700	GREENHECK	SEE NOTE(S) BELOW

NOTES: PROVIDE WITH HANGING VIBRATION ISOLATORS, FLEXIBLE CONNECTIONS, BACKDRAFT DAMPER, BIRDSCREEN AND DISCONNECT SWITCH. PROVIDE A TIME CLOCK FOR THE FAN TO RUN DURING SCHOOL OCCUPIED HOURS.

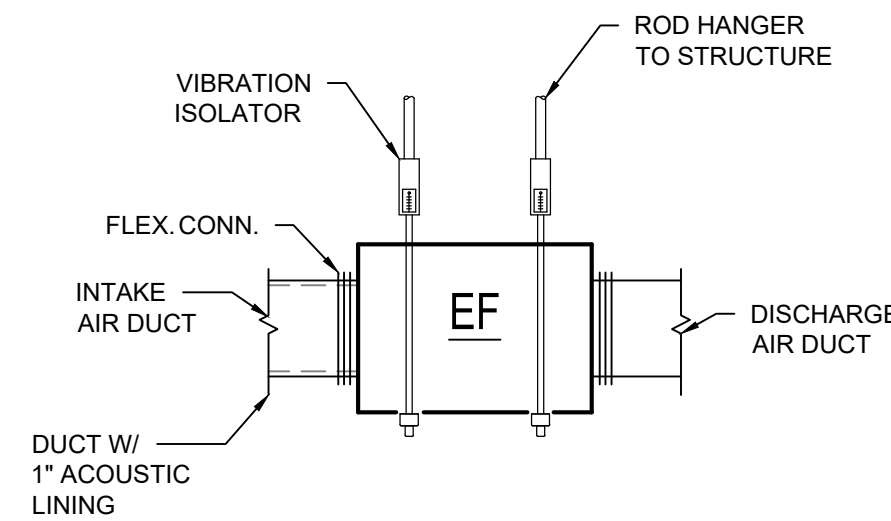


① DUCT / DIFFUSER TAKE-OFF DETAIL
N.T.S.

② DUCT SUPPORT DETAIL
N.T.S.



③ DUCT TURN DETAIL
N.T.S.



④ INLINE EXHAUST FAN DETAIL
N.T.S.

Eng. No.	24027937500
Arch. No.	21AC00012400
Date	12/14/2022
Checked	TW
Drawn	AK

THOMAS WIGHARD, P.E.
The PROFESSIONAL ENGINEER License No. NJ24GE04901100

Revisions:

Set Issue:
12/14/2022
ISSUED FOR BID

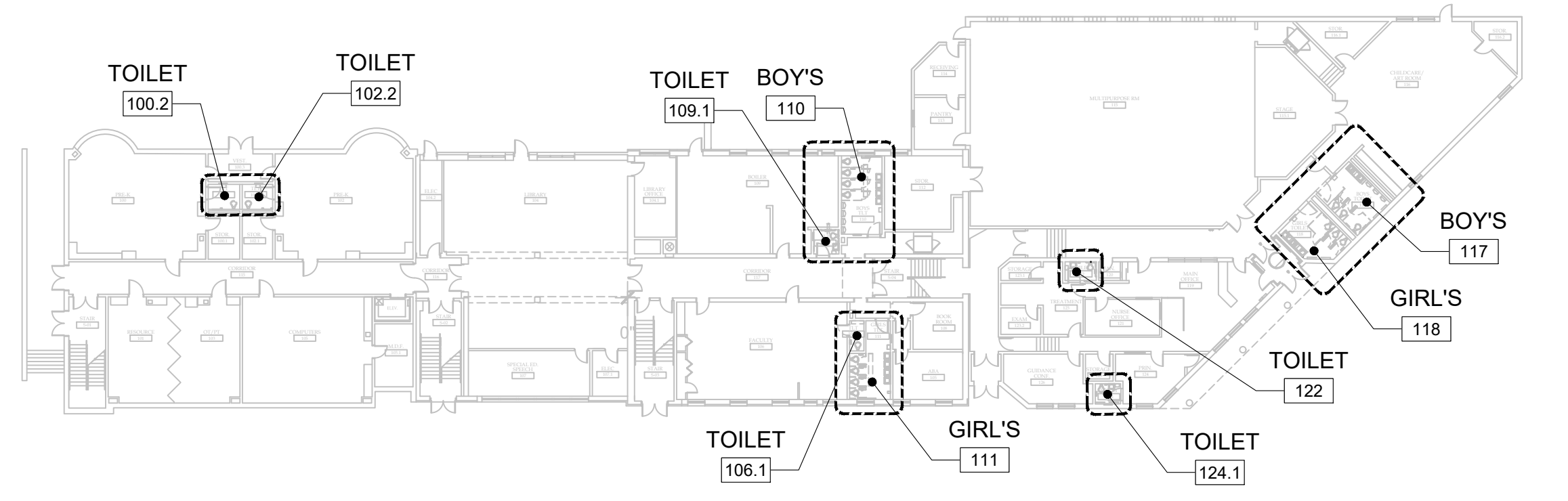
LAN ASSOCIATES
engineering • planning • architecture • surveying
1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

MECH SCHEDULES & DETAILS
TOILET ROOM RENOVATIONS at
J. FITHIAN TATEM ELEMENTARY SCHOOL
1 GLOVER AVENUE
HADDONFIELD NJ, 08033

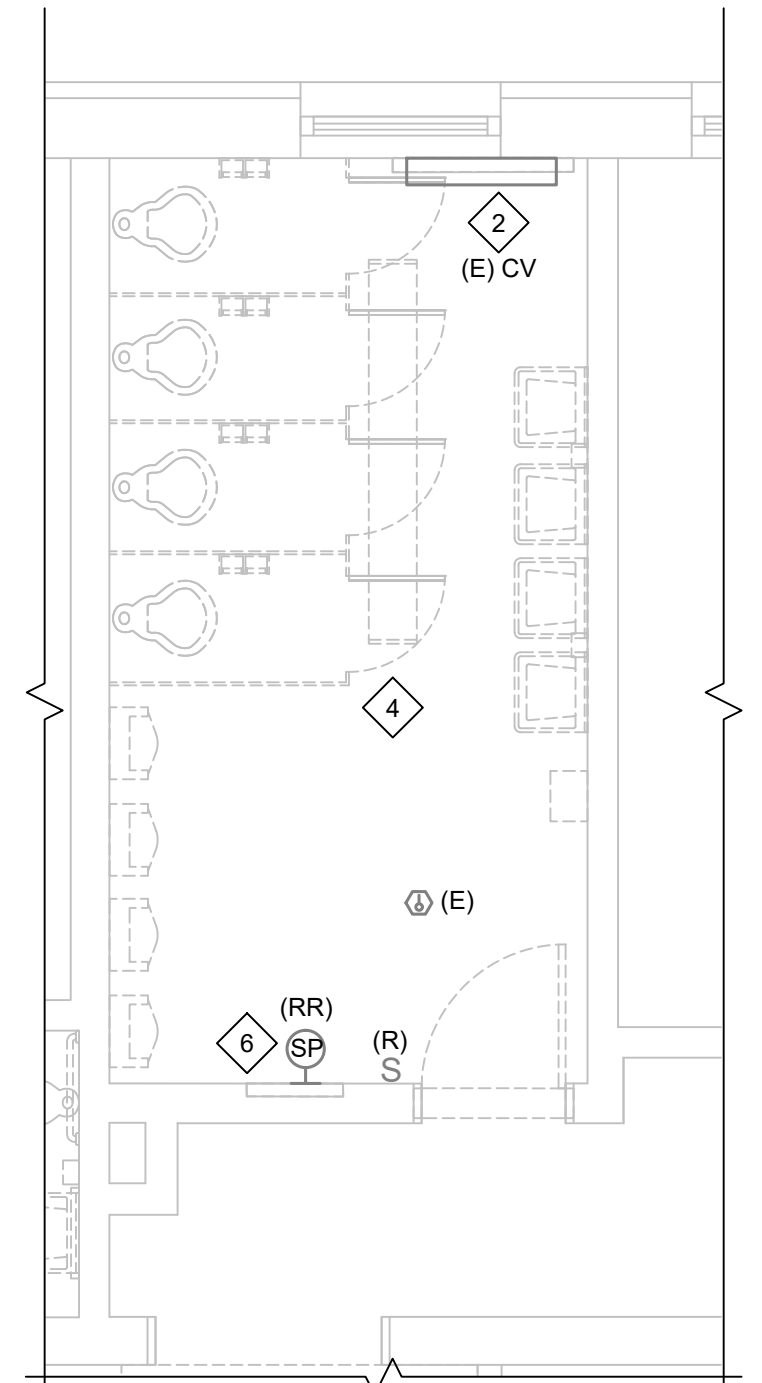
Job No. 20277.14
File No. 20277.14.4M20

M6.01

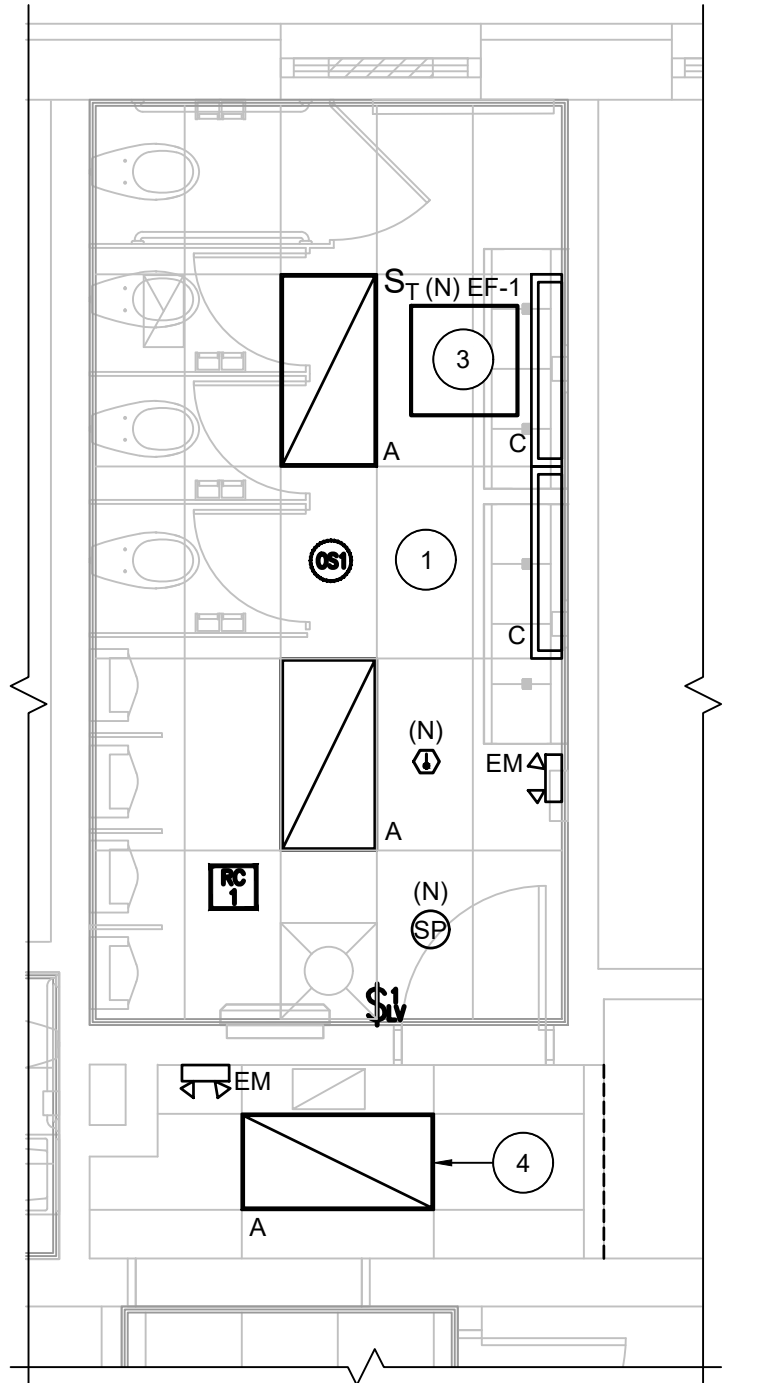
State Project #: 1900-090-22-1000



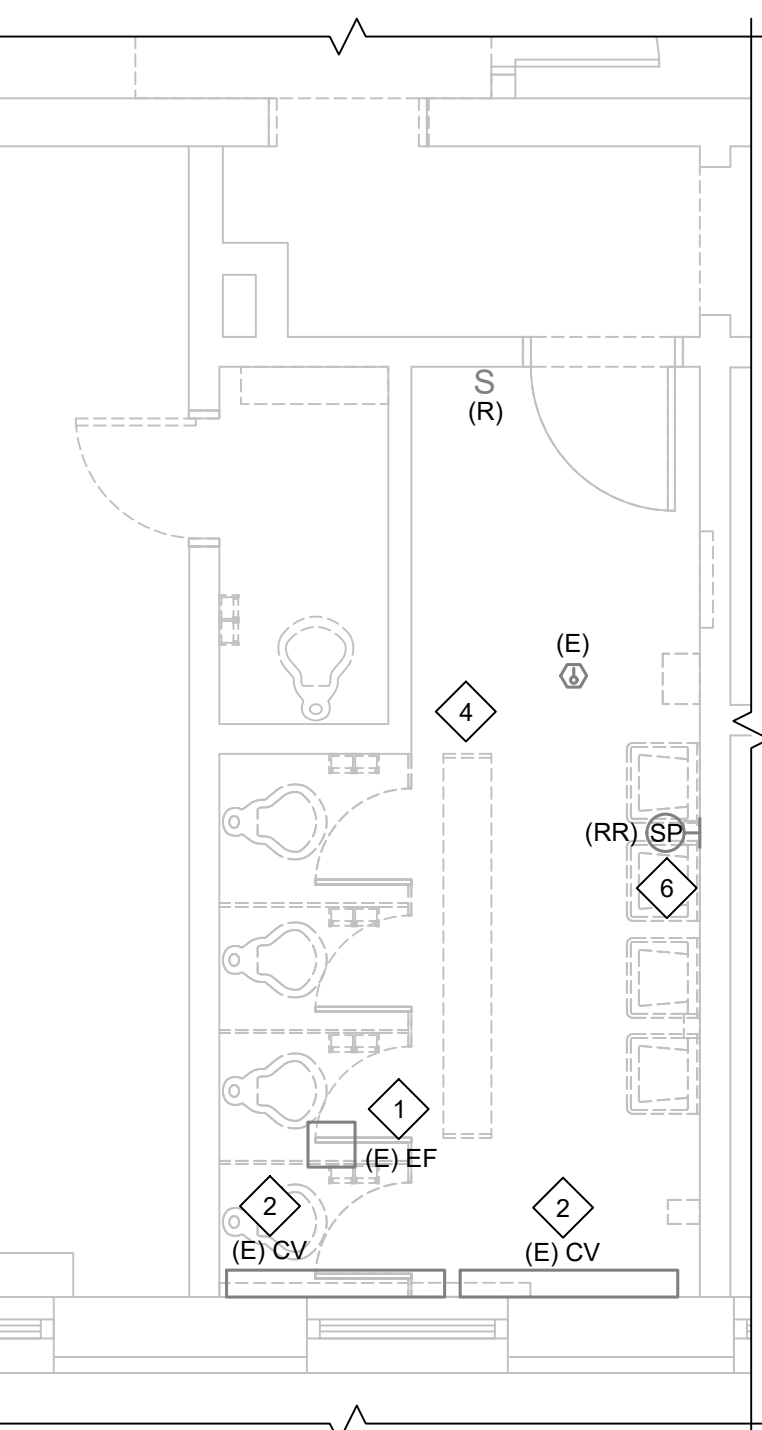
1 FIRST FLOOR
1/32" = 1'-0"



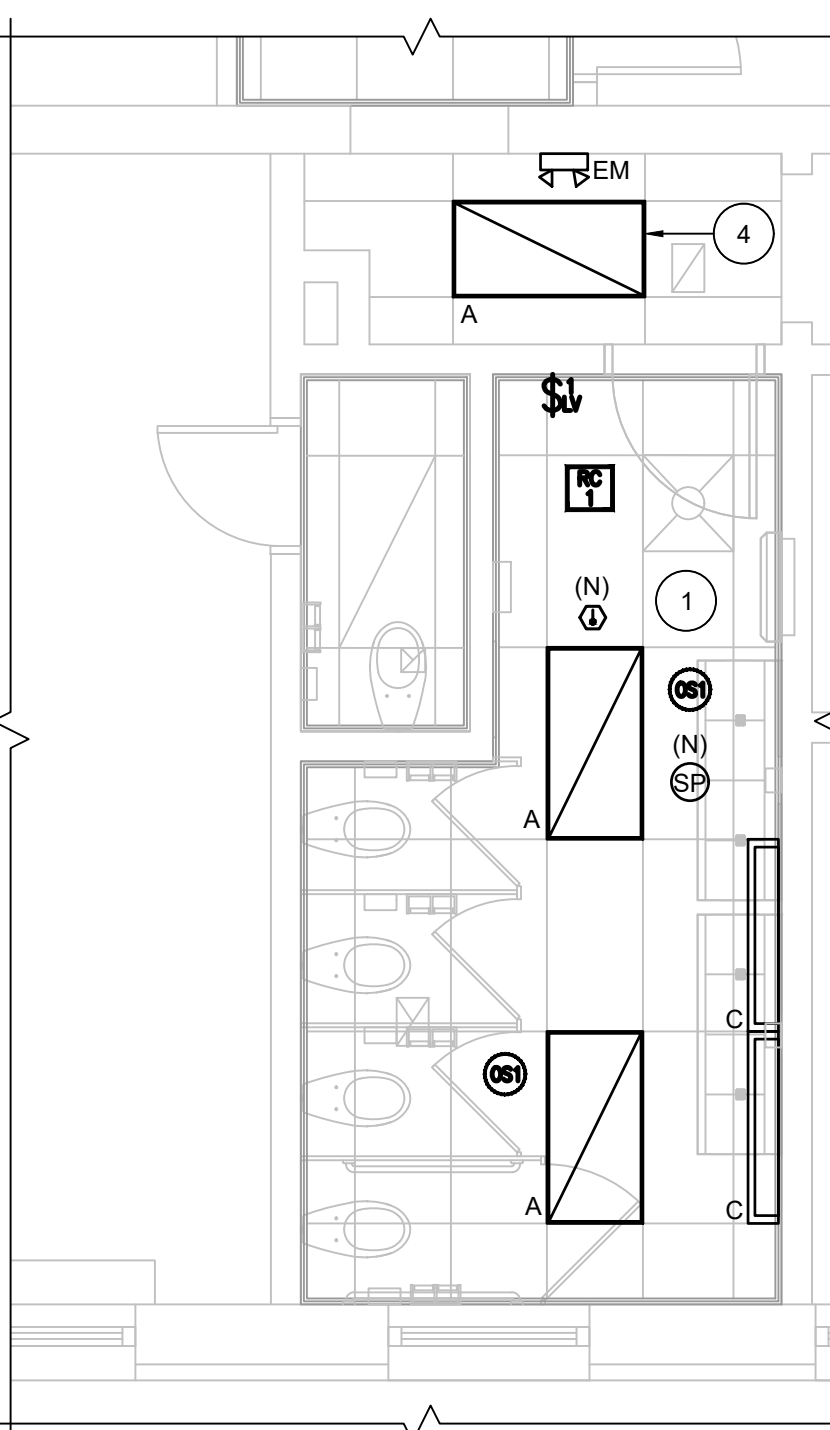
2 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" BOYS TOILET RM 110



3 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" BOYS TOILET RM 110



4 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" GIRLS TOILET RM 111



5 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" GIRLS TOILET RM 111

- LIGHTING CONTROL NOTES**
- All sensor locations are approximate. Refer to the Manufacturer's installation instructions prior to installation.
 - If any questions arise regarding sensor placement, contact SLS Lighting and Controls prior to installation to schedule a field visit.
 - Ceiling mounted sensors require to be located no closer than 6"-8" from air supply/return registers.
 - Maximum number of sensors that can be wired in parallel to a single room controller or power pack, depends on sensor model (see individual sheets for mA consumption).
 - Contractor is responsible for field verification of required number of power packs (if apply).
 - One power pack is required for each circuit that is to be controlled.
 - Power packs and/or DLM Room Controllers are shown for zoning purposes only. Contractor is responsible for determining actual location and circuiting to an accessible location.
 - Power packs (if apply) should be mounted at least 6-12 inches from any sensor.
 - Turn off any power at the circuit breaker before wiring any product.
 - Free-topology DLM local network segments may include digital load controllers, switches and sensors. Cat 5e cable, 150' per device to 1,000' max, per each local network.

**LIGHTING CONTROL LEGEND
LEGRAND WATSTOPPER**

LMRC-211	120/277 VAC	1-Relay On/Off 0-10V Dimming Room Controller
LMDC-100	24VDC, 20mA	Dual Technology Ceiling Sensor
LMSW-101	24VDC, 5mA	1-button Digital Wall Switch

- LIGHTING CONTROL DESIGN
BASED ON ASHRAE 90.1-2016**
- STAND ALONE ROOM - SEQUENCE OF OPERATION**
- MULTI-STALL (BOYS & GIRL'S) TOILET ROOMS.**
Auto-on/auto-off operation through ceiling sensor, room controller, Digital switch for local control. Use LMCT-100 Configuration Tool to program digital switch for auto-on operation.
- GENERAL NOTES**
All occupancy/vacancy sensors shall turn off respective lighting fixtures 20 min after vacancy.
Local override control shall have a maximum override of no more than two hours per activation during scheduled off periods.
- EMERGENCY NOTES**
All emergency lighting fixtures shall not be interconnected with lighting control devices.

Device Legend

SYMBOL DESCRIPTION

(E) **EXISTING DUPLEX RECEPTACLE (WALL)** - EXISTING WALL MOUNTED RECEPTACLE TO REMAIN.

(R) **EXISTING LIGHT SWITCH** - EXISTING TOGGLE SWITCH TO BE REMOVED. BACK BOX AND CONDUIT MAY BE RE-USED IF IN GOOD CONDITION.

THERMAL OVERLOAD DISCONNECT SWITCH - 120VAC, 1-PH, 20A THERMAL/OVERLOAD DISCONNECT SWITCH

(E) **EXISTING HEAT DETECTOR** - EXISTING HEAT DETECTOR TO REMAIN.

(N) **NEW HEAT DETECTOR** - NEW HEAT DETECTOR. CONTACT JAMES SHIELDS AT ADT PRIOR TO ADDING NEW DEVICES TO CURRENT FIRE ALARM CONTROL PANEL.

NEW FLUSH MOUNTED CEILING SPEAKER - FOR NEW SPEAKERS PROVIDE MANUFACTURER'S SPECIFIED WIRE TYPE

EXISTING WALL MOUNTED SPEAKER - EXISTING WALL MOUNTED SPEAKER TO BE REPLACED WITH NEW FLUSH MOUNT CEILING SPEAKER

(E) **EXISTING 120/208V OR 120/240V PANELBOARD** - REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION. WHEN SHOWN, DASHED LINES W/ HATCH INDICATE REQUIRED CLEARANCE.

DEVICE ABBREVIATIONS & DESIGNATIONS

ABBR. DEFINITION

C **CONDUIT** - NEC COMPLIANT CONDUIT OR RACEWAY FOR CONDUCTORS.

CLG **CEILING MOUNTED** - DEVICE MOUNTED AT CEILING LEVEL. COORDINATE WITH CEILING TYPE.

CV **CONVECTOR** - CONVECTION HEATER

EF **EXHAUST FAN** - ELECTRICAL MOTOR FAN FOR EXHAUST

EM **EMERGENCY** - EMERGENCY LIGHTING DESIGNATED FIXTURE

FT **FEET** - UNIT OF MEASUREMENT

G **GROUND** - EQUIPMENT GROUNDING CONDUCTOR

GFCI **GROUND FAULT CIRCUIT INTERRUPTER** - GROUND FAULT PROTECTED DEVICE

PH **PHASE** - ELECTRICAL PHASE OF ALTERNATING CURRENT

UH **UNIT HEATER** - ELECTRIC UNIT HEATER

TAG LEGEND

(R) EXISTING TO BE DISCONNECTED & REMOVED
(ER) EXISTING TO BE DISCONNECTED & RECONNECTED
(RR) EXISTING TO BE DISCONNECTED, RELOCATED, & RECONNECTED
(E) EXISTING TO REMAIN
(N) NEW

LUMINAIRE SCHEDULE

SYMBOL/TYP	MANUF.	MODEL	DESCRIPTION	VOLTAGE	WATT
	DAY-BRITE CFI-SIGNIFY	2FGX-G-38L-835-4-RS-UNV-DIM	2' x 4' LED LUMINAIRE - GRID LAY-IN	120-277V	27W
	DAY-BRITE CFI-SIGNIFY	2FGX-G-38L-835-2-RS-UNV-DIM	2' x 2' LED LUMINAIRE - GRID LAY-IN	120-277V	28W
	FOCAL POINT	FSM4LP-FL-375LF-35K-1C-UNV-LD1-G1-WH-4"	4" x 4" FLUSH MOUNT LED - LINEAR SEEM	120-277V	14W
	VISA LIGHTING	CB5524-L30K-MVOLT-PTD-DCC	13" LINEAR LED WALL SCONCE	120-277V	11W
	CHLORIDE-SIGNIFY	VLLU2	EMERGENCY BATTERY UNIT	120-277V	2W

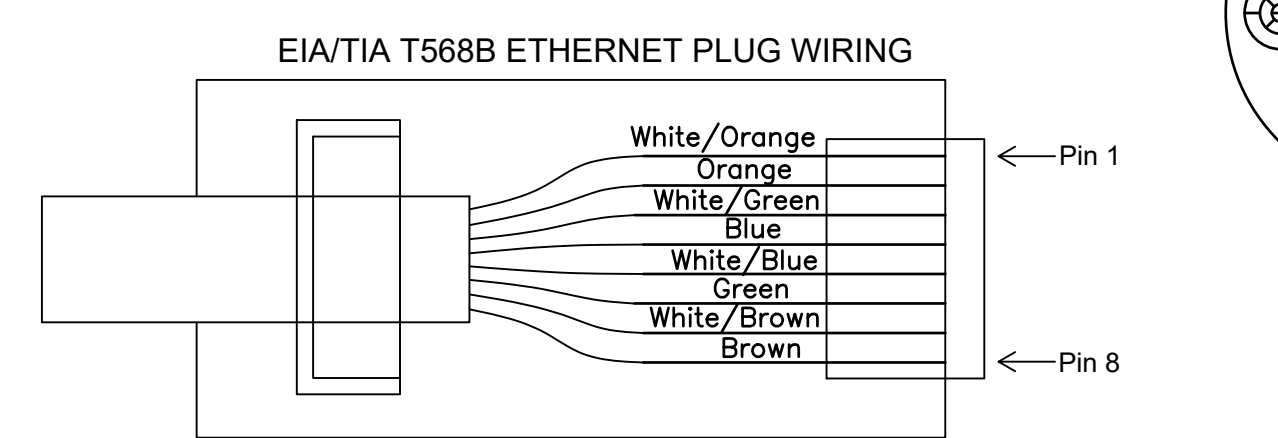
- LUMINAIRE SCHEDULE NOTES:**
- CONFIRM ALL COLOR TEMPERATURES, LENS, REFLECTORS, DIFFUSERS, TRIMS, FINISHES, AND PAINT COLOR WITH ARCHITECT/OWNER PRIOR TO BID/INSTALLATION.
 - CONNECT UNSWITCHED HOT LEG OF AREA LIGHTING/POWER PACK BRANCH CIRCUIT TO INVERTER RELAY FOR ALL 'EM' EMERGENCY BATTERY UNIT LIGHTS

PLEASE CONTACT SLS CONTROLS WITH ANY QUESTIONS OR REVISIONS:

RON LEWERT - ron@sllstg.com Cell Phone: 732-815-6931

DICKSON FERNANDES - dickson@sllstg.com Cell Phone: 732-740-2294

VENTURA RIVERA - ventura@sllstg.com Cell Phone: 732-484-9932

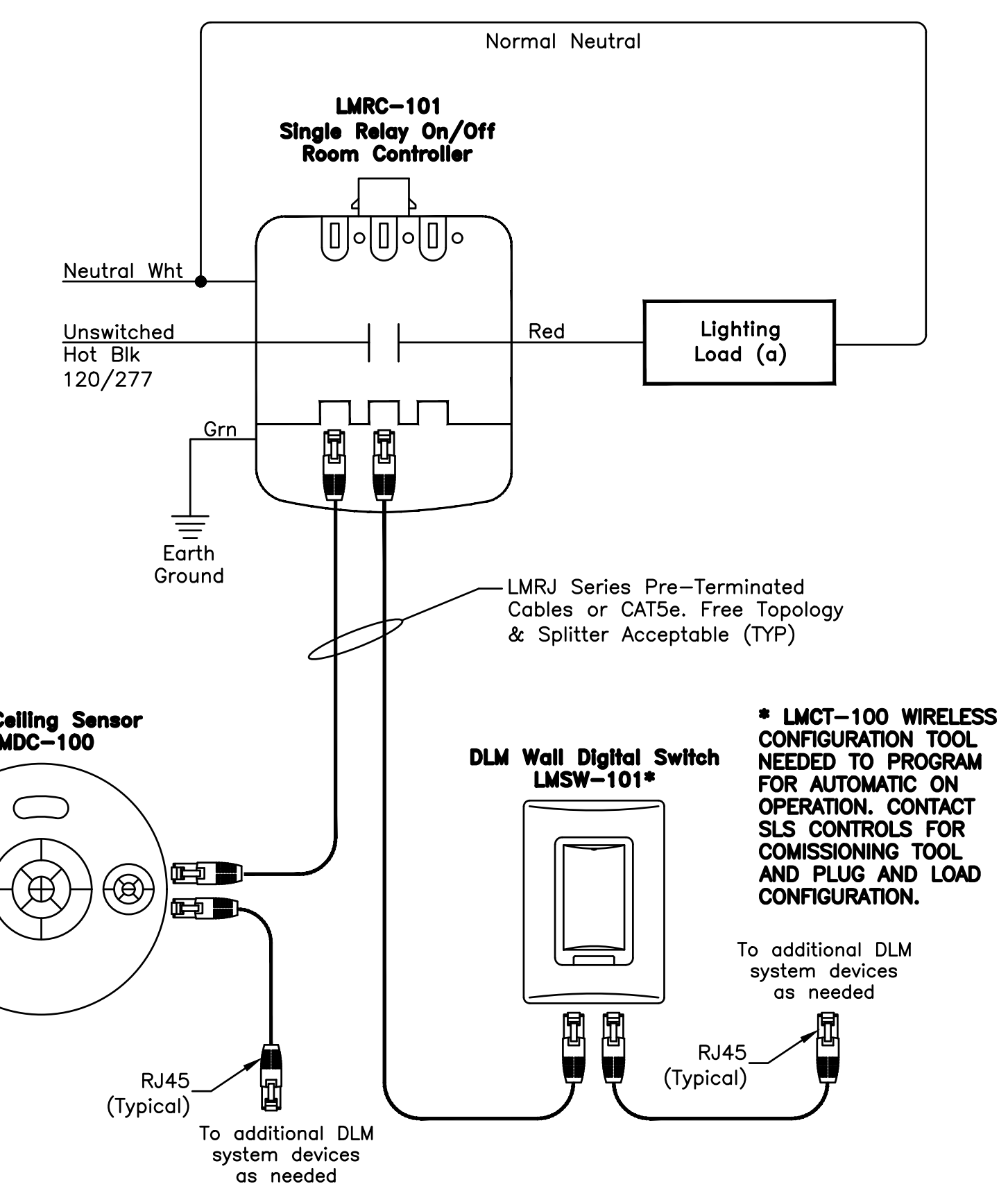


6 CAT5E WIRING DIAGRAM
N.T.S.

- Electrical General Notes**
- CONTRACTOR SHALL CONDUCT A THOROUGH EXAMINATION OF THE PREMISES PRIOR TO PREPARING A PROPOSAL. ANY CHANGES TO THE DESIGN MADE NECESSARY BY THE FIELD CONDITIONS SHALL BE CONVEYED TO THE ENGINEER PRIOR TO PREPARING A PROPOSAL. NO ADDITIONAL COSTS BEYOND THE PROPOSAL PRICE WILL BE ACCEPTED FOR FIELD CONDITIONS THAT COULD HAVE BEEN DETERMINED BY AN INSPECTION OF THE PREMISES.
 - CONTRACTOR SHALL TAKE READING ON ANY PANEL PRIOR TO ADDING ADDITIONAL LOADS. REPORT FINDINGS TO THE ENGINEER.
 - RE-LABEL PANEL DIRECTORY DESCRIPTION SHEET AS REQUIRED.
 - ALL NEW WIRING/CONDUIT TO BE CONCEALED.
 - ALL FIRE ALARM DEVICES SHALL REMAIN UNLESS NOTED OTHERWISE. PROTECT DEVICES DURING CONSTRUCTION. COORDINATE ALL FIRE ALARM REQUIRED WORK WITH FIRE ALARM VENDOR PRIOR TO WORKING ON THE FIRE ALARM SYSTEM AND/OR MOVING CEILING MOUNTED DEVICES. CONTACT JAMES SHIELDS AT ADT COMMERCIAL VIA PHONE NUMBER 856-912-1768.
 - ALL EMERGENCY LOCK-DOWN ALARM AND SPEAKER SYSTEMS TO REMAIN; PROTECT DEVICES DURING CONSTRUCTION.

- Demolition Electrical Key Notes**
- # SYMBOL INDICATES DEMOLITION KEY NOTE
- EXISTING EXHAUST FAN TO REMAIN. CIRCUIT SERVING FAN TO BE PRESERVED AND PROTECTED DURING DEMOLITION. IF EXHAUST FAN IS MOUNTED TO EXISTING SUSPENDED CEILING IT SHALL BE REMOUNTED TO NEW CEILING IN THE SAME LOCATION.
 - EXISTING CONVECTORS TO REMAIN.
 - EXISTING UNIT HEATER TO REMAIN. CIRCUIT SERVING HEATER TO BE PRESERVED AND PROTECTED DURING DEMOLITION. COORDINATE WITH MECHANICAL CONTRACTOR IF HEATER IS TO BE RELOCATED. IF RELOCATION REQUIRED, DISCONNECT ELECTRICAL CONNECTION AND RECONNECT AT NEW LOCATION.
 - DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES AND CONTROLS. REMOVE WIRING BACK TO SOURCE. CONTRACTOR MAY REUSE CONDUIT WHERE APPLICABLE. SAFE-OFF EXISTING CIRCUIT AND PREPARE TO BE RECONNECTED TO NEW AREA LIGHTING.
 - EXISTING HEAT DETECTOR MOUNTED IN HARD CEILING TO REMAIN. EXISTING HEAT DETECTOR IN SUSPENDED CEILING TO BE RELOCATED TO NEW SUSPENDED CEILING IN SAME APPROXIMATE LOCATION.
 - EXISTING WALL MOUNTED SPEAKER TO BE REPLACED WITH A FLUSH MOUNTED CEILING SPEAKER IN NEW SUSPENDED CEILING. VERIFY EXISTING WIRING CAN BE RE-ROUTED AND WILL WORK WITH NEW CEILING SPEAKER. IF EXISTING WIRING NOT COMPATIBLE, PROVIDE MANUFACTURER'S RECOMMENDED WIRING AND RUN BACK TO HEAD UNIT. VERIFY LOCATION OF HEAD UNIT IN FIELD.
 - EXISTING CEILING MOUNTED SPEAKER TO BE RELOCATED TO NEW SUSPENDED CEILING. VERIFY LENGTH OF EXISTING WIRING CAN BE MOVED TO NEW LOCATION AND PROTECT DURING DEMOLITION. IF WIRING IS NOT LONG ENOUGH, THEN REPLACE WITH NEW SPEAKER WIRE RUN BACK TO HEAD UNIT. VERIFY HEAD UNIT LOCATION IN FIELD.

- Proposed Electrical Key Notes**
- # SYMBOL INDICATES PROPOSED KEY NOTE
- RECONNECT NEW LIGHTING TO EXISTING LIGHTING CIRCUIT. PROVIDE NEW WIRE AND CIRCUIT BREAKER(S); MATCH EXISTING. CONTRACTOR MAY REUSE CONDUIT WHERE APPLICABLE.
 - PROVIDE UNSWITCHED LINE-POWER FROM EXISTING LIGHTING CIRCUIT IN AREA TO FEED FLUSHMETER DEVICES. ALL BRANCH WIRING AND CONDUIT TO BE CONCEALED. COORDINATE WITH PLUMBING CONTRACTOR FINAL LOCATION.
 - PROVIDE NEW DEDICATED 120V/1PH CIRCUIT TO NEW EXHAUST FAN FROM AVAILABLE SPARE CIRCUIT IN NEARBY PANEL PPB. PROVIDE NEW 20A CIRCUIT BREAKER TO MATCH KAIC RATING OF EXISTING PANEL. PROVIDE 2#12 & 1#12 GND IN 3/4" C.
 - CONNECT NEW LIGHT FIXTURE TO NEAREST EXISTING CORRIDOR LIGHTING CIRCUIT AND LIGHTING CONTROL(S).



7 TYPICAL LMRC-101 WIRING DIAGRAM FOR CEILING SENSOR
N.T.S.

NJ Certificate of Authorization
Eng. No. 24047937500
Arch. No. 21AC00012400
Date 12/14/2022
Checked JC
Drawn MP

THOMAS WIGHARD, P.E.
PROFESSIONAL ENGINEER
License No. NJZ46490100

Revisions:

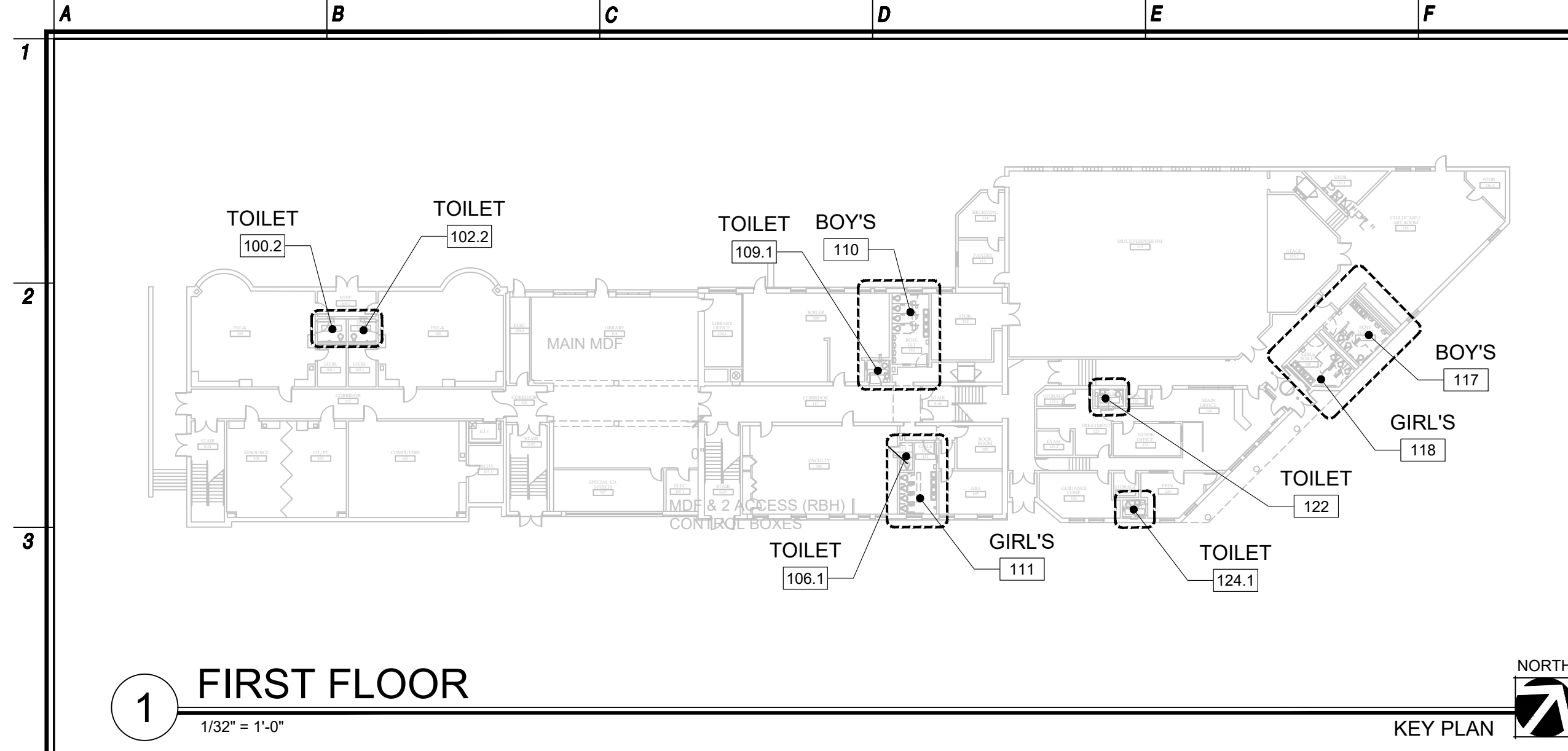
12/14/2022
ISSUED FOR BID

LAN ASSOCIATES
engineering • planning • architecture • surveying
1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

FIRST FLOOR ELECTRICAL PLANS
TOILET ROOM RENOVATIONS at
J. FITZHART TATEM ELEMENTARY SCHOOL
1 GLOVER AVENUE
HADDONFIELD, NJ, 08033

State Project #: 1900-090-22-1000
Job No. 20277.14
Rev. No. 2027.14/FETES_E

E2.01



1 FIRST FLOOR
1/32" = 1'-0"

- LIGHTING CONTROL NOTES**
- All sensor locations are approximate. Refer to the Manufacturer's installation instructions prior to installation.
 - If any questions arise regarding sensor placement, contact SLS Lighting and Controls prior to installation to schedule a field visit.
 - Ceiling mounted sensors require to be located no closer than 6'-8" from air supply/return registers.
 - Maximum number of sensors that can be wired in parallel to a single room controller or power pack, depends on sensor model (see individual sheets for max consumption).
 - Contractor is responsible for field verification of required number of power packs (if apply).
 - One power pack is required for each circuit that is to be controlled.
 - Power packs and/or DLM Room Controllers are shown for zoning purposes only. Contractor is responsible for determining actual location and circuiting to an accessible location.
 - Power packs (if apply) should be mounted at least 6-12 inches from any sensor.
 - Turn off any power at the circuit breaker before wiring any product.
 - Free-topology DLM local network segments may include digital load controllers, switches and sensors. Cat 5e cable, 150' per device to 1,000' max, per each local network.

Device Legend

SYMBOL DESCRIPTION

- (E) **EXISTING DUPLEX RECEPTACLE (WALL)** - EXISTING WALL MOUNTED RECEPTACLE TO REMAIN.
- (R) **EXISTING LIGHT SWITCH** - EXISTING TOGGLE SWITCH TO BE REMOVED. BACK BOX AND CONDUIT MAY BE RE-USED IF IN GOOD CONDITION.
- THERMAL OVERLOAD DISCONNECT SWITCH** - 120VAC, 1-PH, 20A THERMALOVERLOAD DISCONNECT SWITCH
- (E) **EXISTING HEAT DETECTOR** - EXISTING HEAT DETECTOR TO REMAIN.
- (N) **NEW HEAT DETECTOR** - NEW HEAT DETECTOR. CONTACT JAMES SHIELDS AT ADT PRIOR TO ADDING NEW DEVICES TO CURRENT FIRE ALARM CONTROL PANEL.
- NEW FLUSH MOUNTED CEILING SPEAKER** - FOR NEW SPEAKERS PROVIDE MANUFACTURER'S SPECIFIED WIRE TYPE
- EXISTING WALL MOUNTED SPEAKER** - EXISTING WALL MOUNTED SPEAKER TO BE REPLACED WITH NEW FLUSH MOUNT CEILING SPEAKER
- (E) **EXISTING 120/208V OR 120/240V PANELBOARD** - REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION. WHEN SHOWN, DASHED LINES W/ HATCH INDICATE REQUIRED CLEARANCE.

DEVICE ABBREVIATIONS & DESIGNATIONS

ABBR. DEFINITION

- C **CONDUIT** - NEC COMPLIANT CONDUIT OR RACEWAY FOR CONDUCTORS.
- CLG **CEILING MOUNTED** - DEVICE MOUNTED AT CEILING LEVEL. COORDINATE WITH CEILING TYPE.
- CV **CONVECTOR** - CONVECTION HEATER
- EF **EXHAUST FAN** - ELECTRICAL MOTOR FAN FOR EXHAUST
- EM **EMERGENCY** - EMERGENCY LIGHTING DESIGNATED FIXTURE
- FT **FEET** - UNIT OF MEASUREMENT
- G **GROUND** - EQUIPMENT GROUNDING CONDUCTOR
- GFCI **GROUND FAULT CIRCUIT INTERRUPTER** - GROUND FAULT PROTECTED DEVICE
- PH **PHASE** - ELECTRICAL PHASE OF ALTERNATING CURRENT
- UH **UNIT HEATER** - ELECTRIC UNIT HEATER

TAG LEGEND

- (R) EXISTING TO BE DISCONNECTED & REMOVED
- (ER) EXISTING TO BE DISCONNECTED & RECONNECTED
- (RR) EXISTING TO BE DISCONNECTED, RELOCATED, & RECONNECTED
- (E) EXISTING TO REMAIN
- (N) NEW

- Electrical General Notes**
- CONTRACTOR SHALL CONDUCT A THOROUGH EXAMINATION OF THE PREMISES PRIOR TO PREPARING A PROPOSAL. ANY CHANGES TO THE DESIGN MADE NECESSARY BY THE FIELD CONDITIONS SHALL BE CONVEYED TO THE ENGINEER PRIOR TO PREPARING A PROPOSAL. NO ADDITIONAL COSTS BEYOND THE PROPOSAL PRICE WILL BE ACCEPTED FOR FIELD CONDITIONS THAT COULD HAVE BEEN DETERMINED BY AN INSPECTION OF THE PREMISES.
 - CONTRACTOR SHALL TAKE READING ON ANY PANEL PRIOR TO ADDING ADDITIONAL LOADS. REPORT FINDINGS TO THE ENGINEER.
 - RE-LABEL PANEL DIRECTORY DESCRIPTION SHEET AS REQUIRED.
 - ALL NEW WIRING/CONDUIT TO BE CONCEALED.
 - ALL FIRE ALARM DEVICES SHALL REMAIN UNLESS NOTED OTHERWISE; PROTECT DEVICES DURING CONSTRUCTION. COORDINATE ALL FIRE ALARM REQUIRED WORK WITH FIRE ALARM VENDOR PRIOR TO WORKING ON THE FIRE ALARM SYSTEM AND/OR MOVING CEILING MOUNTED DEVICES. CONTACT JAMES SHIELDS AT ADT COMMERCIAL VIA PHONE NUMBER 856-912-1768.
 - ALL EMERGENCY LOCK-DOWN ALARM AND SPEAKER SYSTEMS TO REMAIN; PROTECT DEVICES DURING CONSTRUCTION.

- Demolition Electrical Key Notes**
- EXISTING EXHAUST FAN TO REMAIN. CIRCUIT SERVING FAN TO BE PRESERVED AND PROTECTED DURING DEMOLITION. IF EXHAUST FAN IS MOUNTED TO EXISTING SUSPENDED CEILING IT SHALL BE REMOUNTED TO NEW CEILING IN THE SAME LOCATION.
 - EXISTING CONVECTORS TO REMAIN.
 - EXISTING UNIT HEATER TO REMAIN. CIRCUIT SERVING HEATER TO BE PRESERVED AND PROTECTED DURING DEMOLITION. COORDINATE WITH MECHANICAL CONTRACTOR IF HEATER IS TO BE RELOCATED. IF RELOCATION REQUIRED, DISCONNECT ELECTRICAL CONNECTION AND RECONNECT AT NEW LOCATION.
 - DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES AND CONTROLS. REMOVE WIRING BACK TO SOURCE. CONTRACTOR MAY REUSE CONDUIT WHERE APPLICABLE. SAFE-OFF EXISTING CIRCUIT AND PREPARE TO BE RECONNECTED TO NEW AREA LIGHTING.
 - EXISTING HEAT DETECTOR MOUNTED IN HARD CEILING TO REMAIN. EXISTING HEAT DETECTOR IN SUSPENDED CEILING TO BE RELOCATED TO NEW SUSPENDED CEILING IN SAME APPROXIMATE LOCATION.
 - EXISTING WALL MOUNTED SPEAKER TO BE REPLACED WITH A FLUSH MOUNTED CEILING SPEAKER IN NEW SUSPENDED CEILING. VERIFY EXISTING WIRING CAN BE RE-ROUTED AND WILL WORK WITH NEW CEILING SPEAKER. IF EXISTING WIRING NOT COMPATIBLE, PROVIDE MANUFACTURER'S RECOMMENDED WIRING AND RUN BACK TO HEAD UNIT. VERIFY LOCATION OF HEAD UNIT IN FIELD.

LIGHTING CONTROL DESIGN BASED ON ASHRAE 90.1-2016

STAND ALONE ROOM - SEQUENCE OF OPERATION

MULTI-STALL (BOY'S & GIRL'S) TOILET ROOMS.
Auto-on/auto-off operation through ceiling sensor, room controller, Digital switch for local control. Use LMCT-100 Configuration Tool to program digital switch for auto-on operation.

GENERAL NOTES
All occupancy/vacancy sensors shall turn off respective lighting fixtures 20 min after vacancy.
Local override control shall have a maximum override of no more than two hours per activation during scheduled off periods.

EMERGENCY NOTES
All emergency lighting fixtures shall not be interconnected with lighting control devices.

LUMINAIRE SCHEDULE

SYMBOL/TYPE	MANUF.	MODEL	DESCRIPTION	VOLTAGE	WATT
A	DAY-BRITE CFI-SIGNIFY	2FGX-G-38L-835-4-RS-UNV-DIM	2' x 4' LED LUMINAIRE - GRID LAY-IN	120-277V	27W
C	FOCAL POINT	FSM4LP-FL-375LF-35K-1C-UNV-LD1-G1-WH-4'	4" x 4" FLUSH MOUNT LED - LINEAR SEEM	120-277V	14W
EM	CHLORIDE-SIGNIFY	VLLU2	EMERGENCY BATTERY UNIT	120-277V	2W

- LUMINAIRE SCHEDULE NOTES:**
- CONFIRM ALL COLOR TEMPERATURES, LENS, REFLECTORS, DIFFUSERS, TRIMS, FINISHES, AND PAINT COLOR WITH ARCHITECT/OOWNER PRIOR TO BID/INSTALLATION.
 - CONNECT UNSWITCHED HOT LEG OF AREA LIGHTING/POWER PACK BRANCH CIRCUIT TO INVERTER RELAY FOR ALL 'EM' EMERGENCY BATTERY UNIT LIGHTS

PLEASE CONTACT SLS CONTROLS WITH ANY QUESTIONS OR REVISIONS:

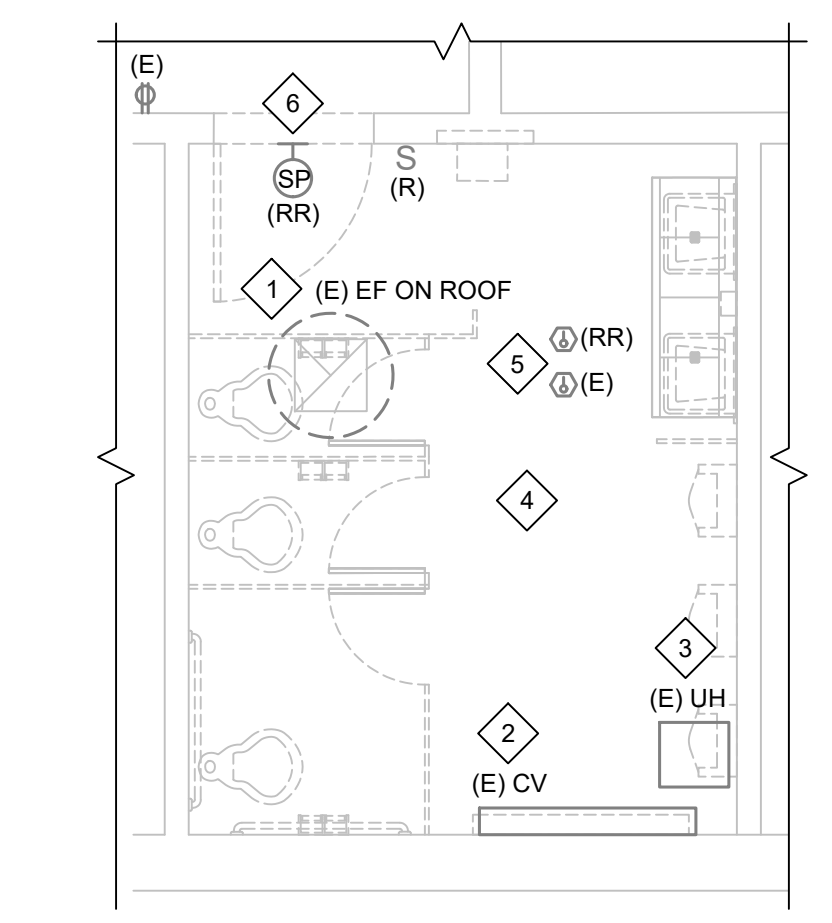
RON LEWERT - ron@sllstg.com Cell Phone: 732-815-6931

DICKSON FERNANDES - dickson@sllstg.com Cell Phone: 732-740-2294

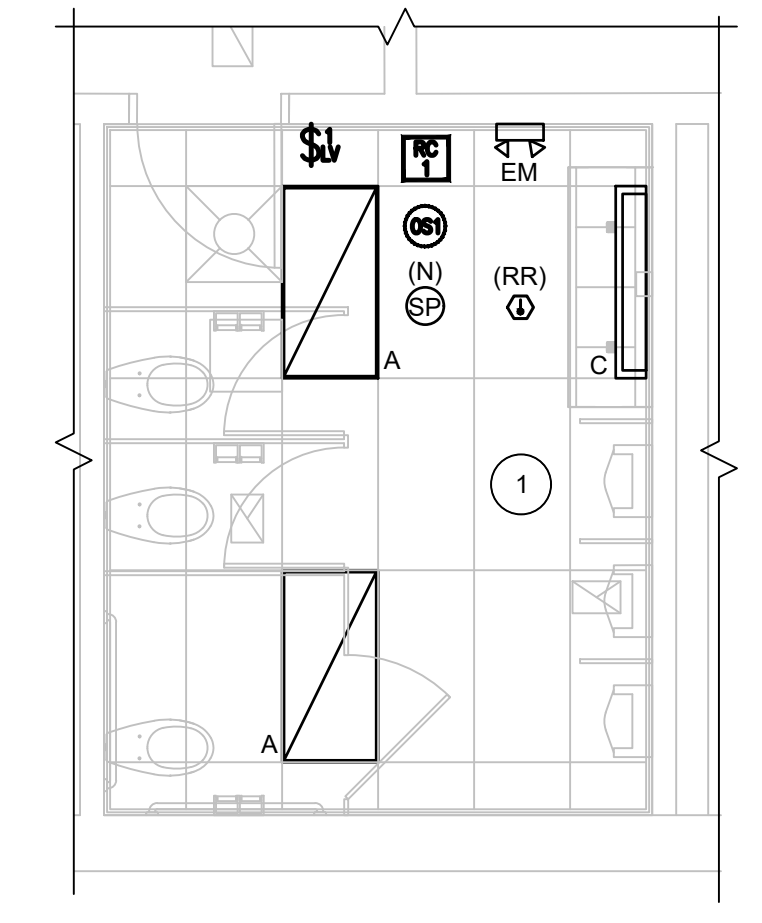
VENTURA RIVERA - ventura@sllstg.com Cell Phone: 732-484-9932

**LIGHTING CONTROL LEGEND
LEGRAND WATTSTOPPER**

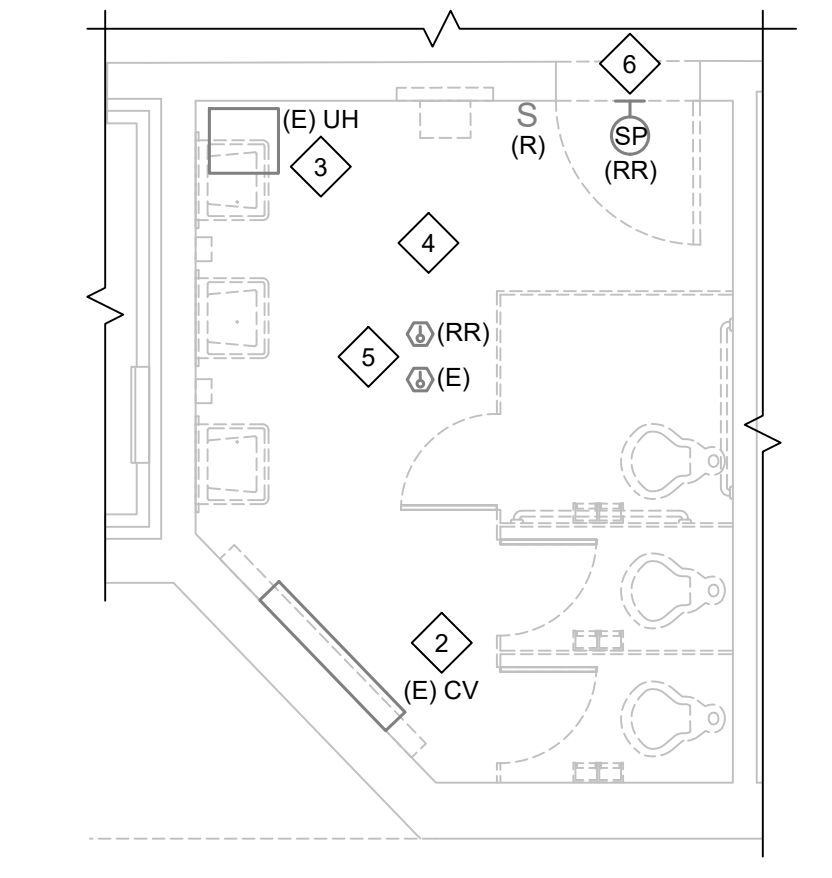
RR	LMRC-211	120/277 VAC	1-Relay On/Off 0-10V Dimming Room Controller
RR	LMDC-100	24VDC, 20mA	Dual Technology Ceiling Sensor
RR	LMSW-101	24VDC, 5mA	1-button Digital Wall Switch



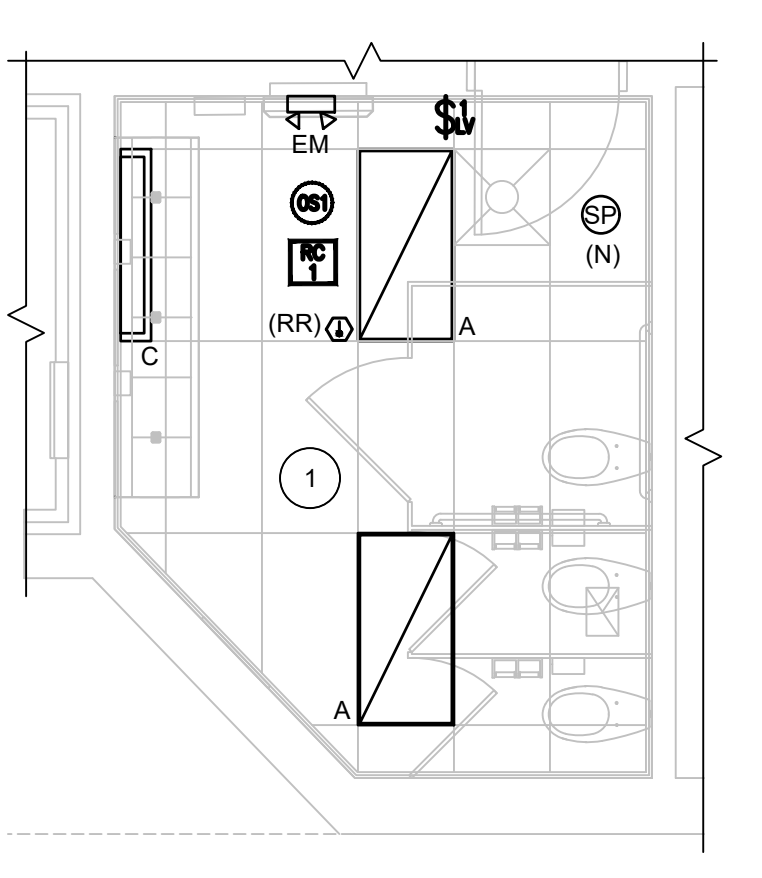
2 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" BOYS TOILET RM 117



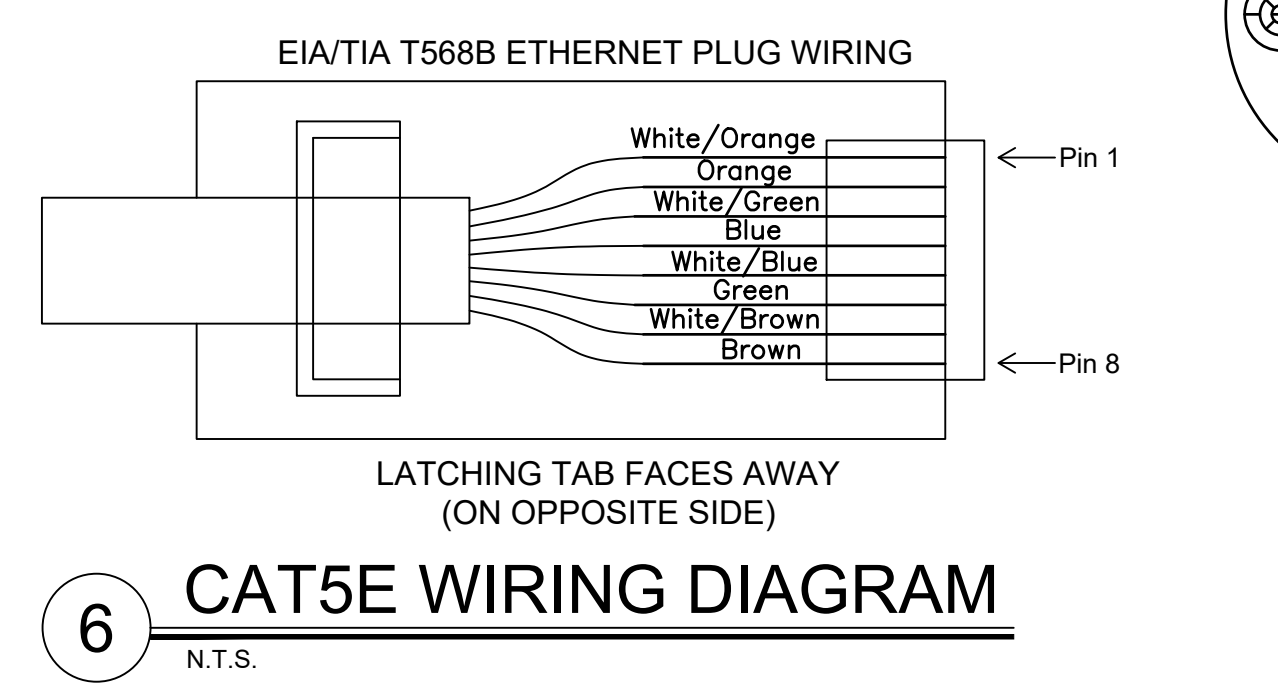
3 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" BOYS TOILET RM 117



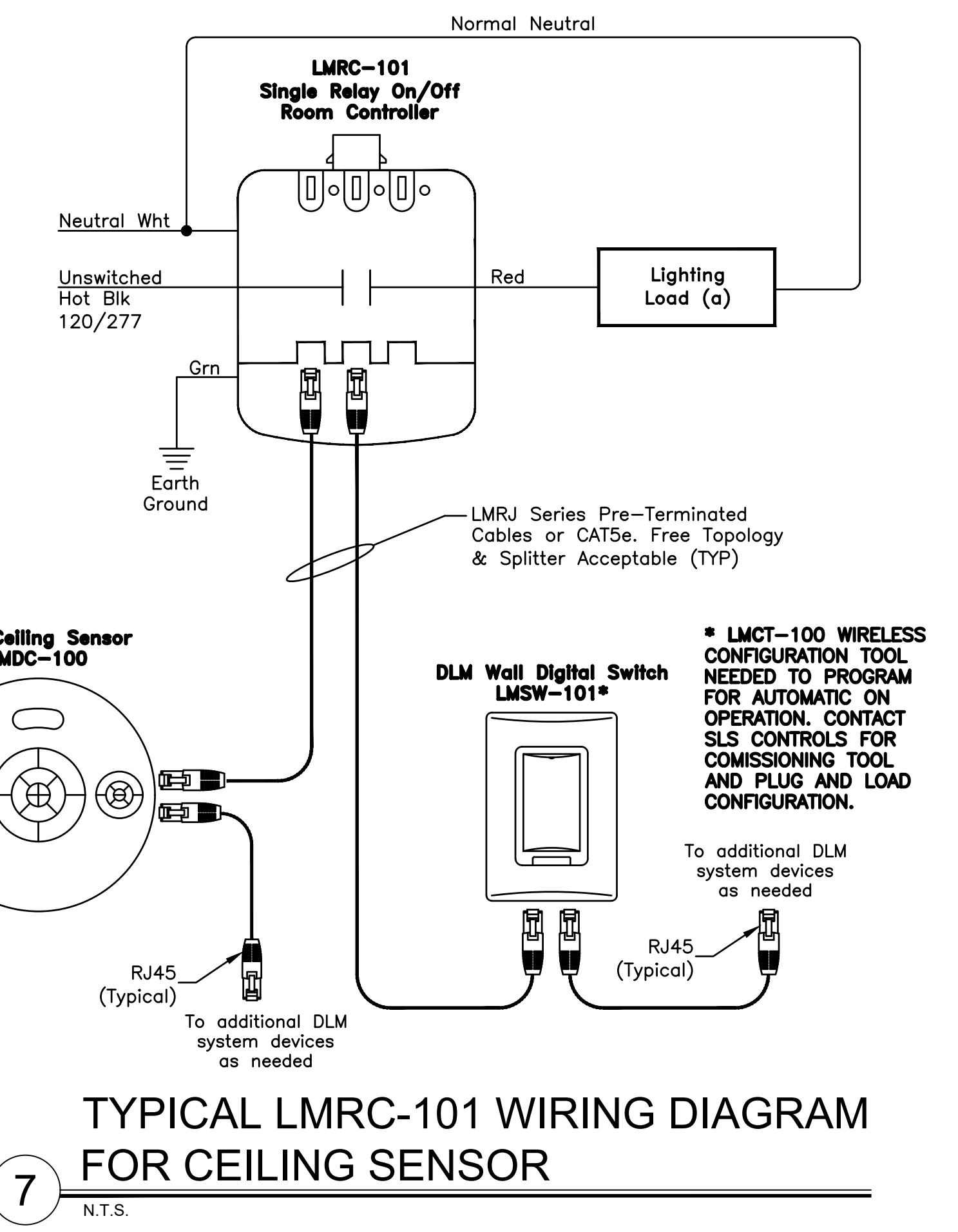
4 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" GIRLS TOILET RM 118



5 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" GIRLS TOILET RM 118



- Proposed Electrical Key Notes**
- RECONNECT NEW LIGHTING TO EXISTING LIGHTING CIRCUIT. PROVIDE NEW WIRE AND CIRCUIT BREAKER(S). MATCH EXISTING. CONTRACTOR MAY REUSE CONDUIT WHERE APPLICABLE.



NJ Certificate of Authorization
Engr. No. 2462737500
Arch. No. 21AC00012400
Date 12/14/2022
Checked JC
Drawn MP

THOMAS WIGHARD, P.E.
Professional Engineer License No. NJZ464990100

Revisions:

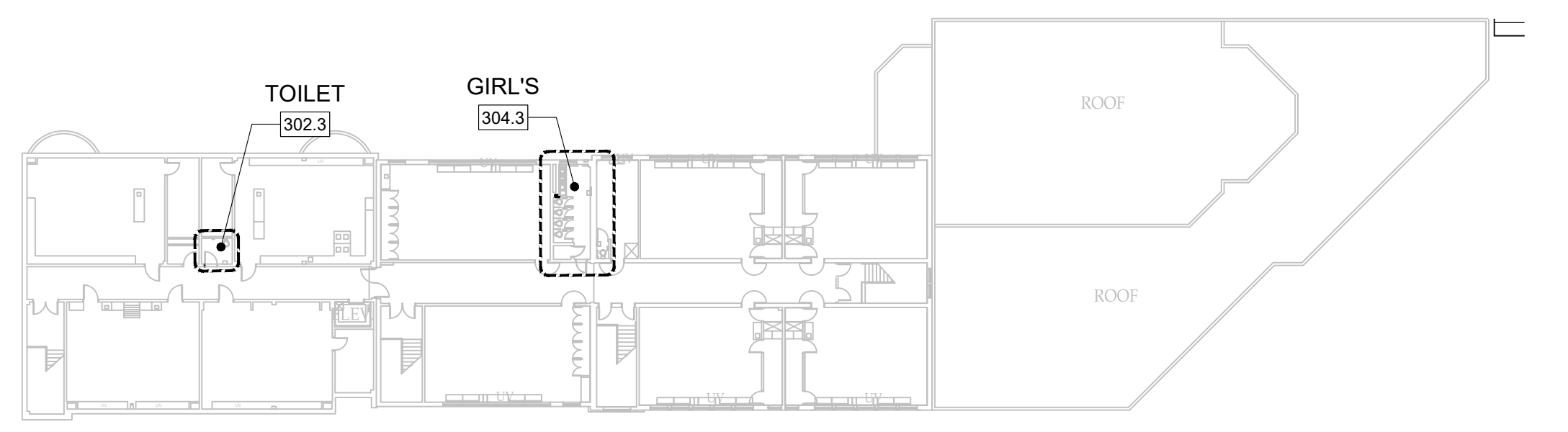
Set Issue:
12/14/2022
ISSUED FOR BID

LAN ASSOCIATES
engineering • planning • architecture • surveying
1018 LAUREL OAK SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

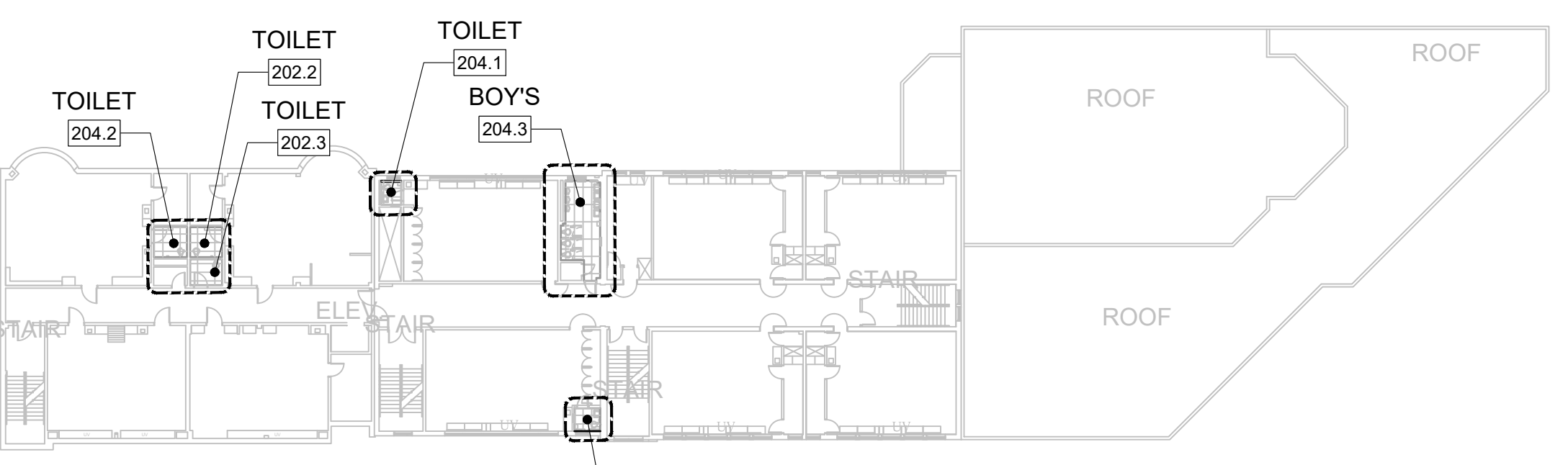
FIRST FLOOR ELECTRICAL PLANS (CONT.)
TOILET ROOM RENOVATIONS at
J. FITZHIAN TATEM ELEMENTARY SCHOOL
1 GLOVER AVENUE
HADDONFIELD, NJ, 08033

State Project #: 1900-090-22-1000
Job No. 20277.14
File No. 20277.14/EFTES_E

E2.02



1 THIRD FLOOR
1/32" = 1'-0" KEY PLAN



2 SECOND FLOOR
1/32" = 1'-0" KEY PLAN

- LIGHTING CONTROL NOTES**
- All sensor locations are approximate. Refer to the Manufacturer's installation instructions prior to installation.
 - If any questions arise regarding sensor placement, contact SLS Lighting and Controls prior to installation to schedule a field visit.
 - Ceiling mounted sensors require to be located no closer than 6'-8" from air supply/return registers.
 - Maximum number of sensors that can be wired in parallel to a single room controller or power pack, depends on sensor model (see individual sheets for mA consumption).
 - Contractor is responsible for field verification of required number of power packs (if apply).
 - One power pack is required for each circuit that is to be controlled.
 - Power packs and/or DLM Room Controllers are shown for zoning purposes only. Contractor is responsible for determining actual location and circuiting to an accessible location.
 - Power packs (if apply) should be mounted at least 6-12 inches from any sensor.
 - Turn off any power at the circuit breaker before wiring any product.
 - Free-topology DLM local network segments may include digital load controllers, switches and sensors; Cat 5e cable, 150' per device to 1,000' max, per each local network.

LIGHTING CONTROL DESIGN BASED ON ASHRAE 90.1-2016

STAND ALONE ROOM - SEQUENCE OF OPERATION

MULTI-STALL (BOY'S & GIRL'S) TOILET ROOMS.
Auto-on/auto-off operation through ceiling sensor, room controller. Digital switch for local control. Use LMCT-100 Configuration Tool to program digital switch for auto-on operation.

GENERAL NOTES

All occupancy/vacancy sensors shall turn off respective lighting fixtures 20 min after vacancy.

Local override control shall have a maximum override of no more than two hours per activation during scheduled off periods.

EMERGENCY NOTES

All emergency lighting fixtures shall not be interconnected with lighting control devices.

**LIGHTING CONTROL LEGEND
LEGRAND WATTSTOPPER**

LMRC-211	120/277 VAC	1-Relay On/Off 0-10V Dimming Room Controller
LMDC-100	24VDC, 20mA	Dual Technology Ceiling Sensor
LMSW-101	24VDC, 5mA	1-button Digital Wall Switch

Device Legend

SYMBOL DESCRIPTION

- (E) **EXISTING DUPLEX RECEPTACLE (WALL)** - EXISTING WALL MOUNTED RECEPTACLE TO REMAIN.
- (R) **EXISTING LIGHT SWITCH** - EXISTING TOGGLE SWITCH TO BE REMOVED. BACK BOX AND CONDUIT MAY BE RE-USED IF IN GOOD CONDITION.
- THERMAL OVERLOAD DISCONNECT SWITCH** - 120VAC, 1-PH, 20A THERMALOVERLOAD DISCONNECT SWITCH
- (E) **EXISTING HEAT DETECTOR** - EXISTING HEAT DETECTOR TO REMAIN.
- (N) **NEW HEAT DETECTOR** - NEW HEAT DETECTOR. CONTACT JAMES SHIELDS AT ADT PRIOR TO ADDING NEW DEVICES TO CURRENT FIRE ALARM CONTROL PANEL.
- NEW FLUSH MOUNTED CEILING SPEAKER** - FOR NEW SPEAKERS PROVIDE MANUFACTURER'S SPECIFIED WIRE TYPE
- EXISTING WALL MOUNTED SPEAKER** - EXISTING WALL MOUNTED SPEAKER TO BE REPLACED WITH NEW FLUSH MOUNT CEILING SPEAKER
- (E) **EXISTING 120/208V OR 120/240V PANELBOARD** - REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION. WHEN SHOWN, DASHED LINES W/ HATCH INDICATE REQUIRED CLEARANCE.

DEVICE ABBREVIATIONS & DESIGNATIONS

ABBR. DEFINITION

- C **CONDUIT** - NEC COMPLIANT CONDUIT OR RACEWAY FOR CONDUCTORS.
- CLG **CEILING MOUNTED** - DEVICE MOUNTED AT CEILING LEVEL. COORDINATE WITH CEILING TYPE.
- CV **CONVECTOR** - CONVECTION HEATER
- EF **EXHAUST FAN** - ELECTRICAL MOTOR FAN FOR EXHAUST
- EM **EMERGENCY** - EMERGENCY LIGHTING DESIGNATED FIXTURE
- FT **FEET** - UNIT OF MEASUREMENT
- G **GROUND** - EQUIPMENT GROUNDING CONDUCTOR
- GFCI **GROUND FAULT CIRCUIT INTERRUPTER** - GROUND FAULT PROTECTED DEVICE
- PH **PHASE** - ELECTRICAL PHASE OF ALTERNATING CURRENT
- UH **UNIT HEATER** - ELECTRIC UNIT HEATER

TAG LEGEND

- (R) EXISTING TO BE DISCONNECTED & REMOVED
- (ER) EXISTING TO BE DISCONNECTED & RECONNECTED
- (RR) EXISTING TO BE DISCONNECTED, RELOCATED, & RECONNECTED
- (E) EXISTING TO REMAIN
- (N) NEW

- Electrical General Notes**
- CONTRACTOR SHALL CONDUCT A THOROUGH EXAMINATION OF THE PREMISES PRIOR TO PREPARING A PROPOSAL. ANY CHANGES TO THE DESIGN MADE NECESSARY BY THE FIELD CONDITIONS SHALL BE CONVEYED TO THE ENGINEER PRIOR TO PREPARING A PROPOSAL. NO ADDITIONAL COSTS BEYOND THE PROPOSAL PRICE WILL BE ACCEPTED FOR FIELD CONDITIONS THAT COULD HAVE BEEN DETERMINED BY AN INSPECTION OF THE PREMISES.
 - CONTRACTOR SHALL TAKE READING ON ANY PANEL PRIOR TO ADDING ADDITIONAL LOADS. REPORT FINDINGS TO THE ENGINEER.
 - RE-LABEL PANEL DIRECTORY DESCRIPTION SHEET AS REQUIRED.
 - ALL NEW WIRING/CONDUIT TO BE CONCEALED.
 - ALL FIRE ALARM DEVICES SHALL REMAIN UNLESS NOTED OTHERWISE; PROTECT DEVICES DURING CONSTRUCTION. COORDINATE ALL FIRE ALARM REQUIRED WORK WITH FIRE ALARM VENDOR PRIOR TO WORKING ON THE FIRE ALARM SYSTEM AND/OR MOVING CEILING MOUNTED DEVICES. CONTACT JAMES SHIELDS AT ADT COMMERCIAL VIA PHONE NUMBER 856-912-1768.
 - ALL EMERGENCY LOCK-DOWN ALARM AND SPEAKER SYSTEMS TO REMAIN; PROTECT DEVICES DURING CONSTRUCTION.

- Demolition Electrical Key Notes**
- EXISTING EXHAUST FAN TO REMAIN. CIRCUIT SERVING FAN TO BE PRESERVED AND PROTECTED DURING DEMOLITION. IF EXHAUST FAN IS MOUNTED TO EXISTING SUSPENDED CEILING IT SHALL BE REMOUNTED TO NEW CEILING IN THE SAME LOCATION.
 - EXISTING CONVECTORS TO REMAIN.
 - EXISTING UNIT HEATER TO REMAIN. CIRCUIT SERVING HEATER TO BE PRESERVED AND PROTECTED DURING DEMOLITION. COORDINATE WITH MECHANICAL CONTRACTOR IF HEATER IS TO BE RELOCATED. IF RELOCATION REQUIRED, DISCONNECT ELECTRICAL CONNECTION AND RECONNECT AT NEW LOCATION.
 - DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES AND CONTROLS. REMOVE WIRING BACK TO SOURCE. CONTRACTOR MAY REUSE CONDUIT WHERE APPLICABLE. SAFE-OFF EXISTING CIRCUIT AND PREPARE TO BE RECONNECTED TO NEW AREA LIGHTING.
 - EXISTING HEAT DETECTOR MOUNTED IN HARD CEILING TO REMAIN. EXISTING HEAT DETECTOR IN SUSPENDED CEILING TO BE RELOCATED TO NEW SUSPENDED CEILING IN SAME APPROXIMATE LOCATION.
 - EXISTING WALL MOUNTED SPEAKER TO BE REPLACED WITH A FLUSH MOUNTED CEILING SPEAKER IN NEW SUSPENDED CEILING. VERIFY EXISTING WIRING CAN BE RE-ROUTED AND WILL WORK WITH NEW CEILING SPEAKER. IF EXISTING WIRING NOT COMPATIBLE, PROVIDE MANUFACTURER'S RECOMMENDED WIRING AND RUN BACK TO HEAD UNIT. VERIFY LOCATION OF HEAD UNIT IN FIELD.
 - EXISTING CEILING MOUNTED SPEAKER TO BE RELOCATED TO NEW SUSPENDED CEILING. VERIFY LENGTH OF EXISTING WIRING CAN BE MOVED TO NEW LOCATION AND PROTECT DURING DEMOLITION. IF WIRING IS NOT LONG ENOUGH, THEN REPLACE WITH NEW SPEAKER WIRE RUN BACK TO HEAD UNIT. VERIFY HEAD UNIT LOCATION IN FIELD.

- Proposed Electrical Key Notes**
- RECONNECT NEW LIGHTING TO EXISTING LIGHTING CIRCUIT. PROVIDE NEW WIRE AND CIRCUIT BREAKER(S); MATCH EXISTING. CONTRACTOR MAY REUSE CONDUIT WHERE APPLICABLE.

LUMINAIRE SCHEDULE

SYMBOL/TYPE	MANUF.	MODEL	DESCRIPTION	VOLTAGE	WATT
A	DAY-BRITE CFI - SIGNIFY	2FGX-G-38L-835-4-RS-UNV-DIM	2' x 4' LED LUMINAIRE - GRID LAY-IN	120-277V	27W
C	FOCAL POINT	FSMMLP-FL-375LF -3SK-1C-UNV-LD1 -G1-WH-4"	4" x 4" FLUSH MOUNT LED - LINEAR SEEM	120-277V	14W
EM	CHLORIDE - SIGNIFY	VLLU2	EMERGENCY BATTERY UNIT	120-277V	2W

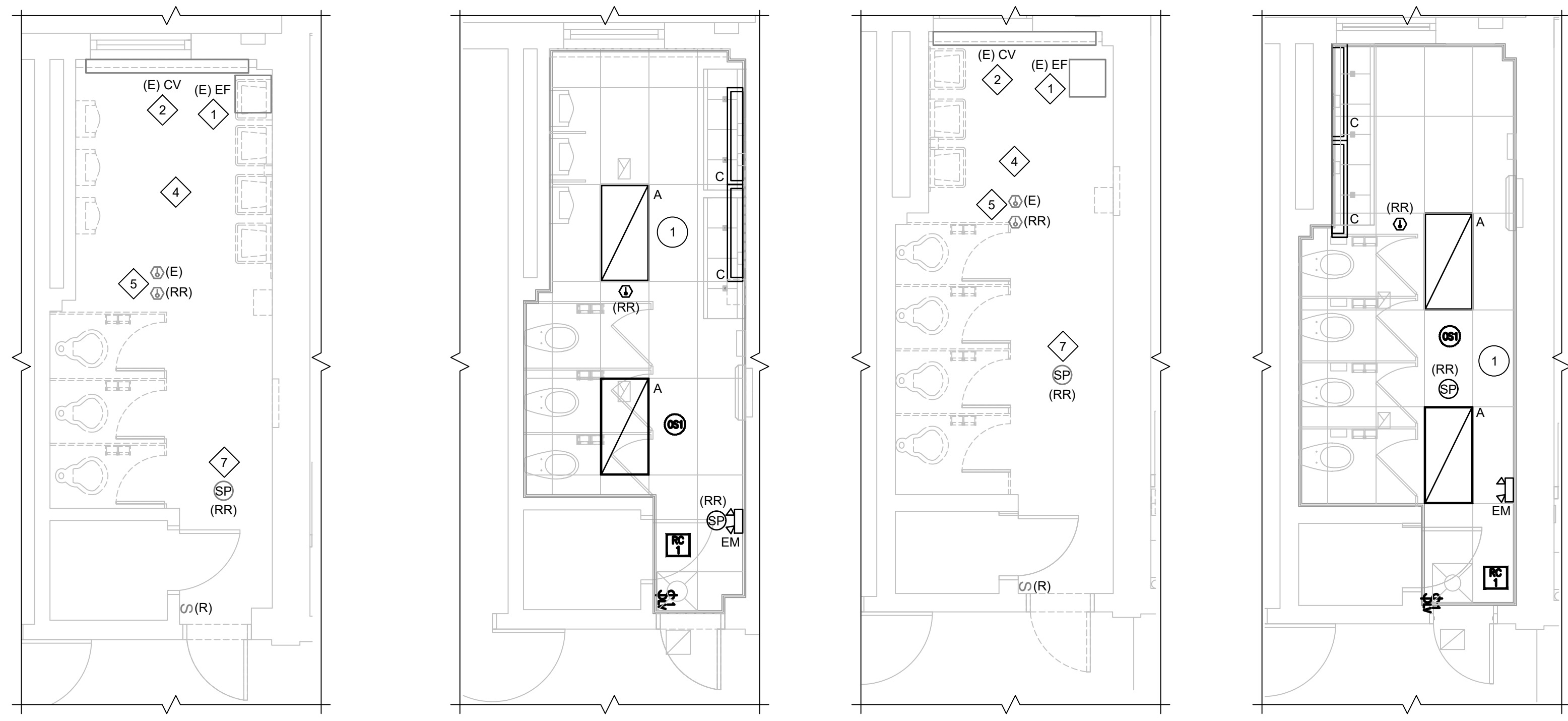
- LUMINAIRE SCHEDULE NOTES:**
- CONFIRM ALL COLOR TEMPERATURES, LENS, REFLECTORS, DIFFUSERS, TRIMS, FINISHES, AND PAINT COLOR WITH ARCHITECT/OWNER PRIOR TO BID/INSTALLATION.
 - CONNECT UNSWITCHED HOT LEG OF AREA LIGHTING/POWER PACK BRANCH CIRCUIT TO INVERTER RELAY FOR ALL 'EM' EMERGENCY BATTERY UNIT LIGHTS

PLEASE CONTACT SLS CONTROLS WITH ANY QUESTIONS OR REVISIONS:

RON LEWERT - ron@slstg.com Cell Phone: 732-815-6931

DICKSON FERNANDES - dickson@slstg.com Cell Phone: 732-740-2294

VENTURA RIVERA - ventura@slstg.com Cell Phone: 732-484-9932

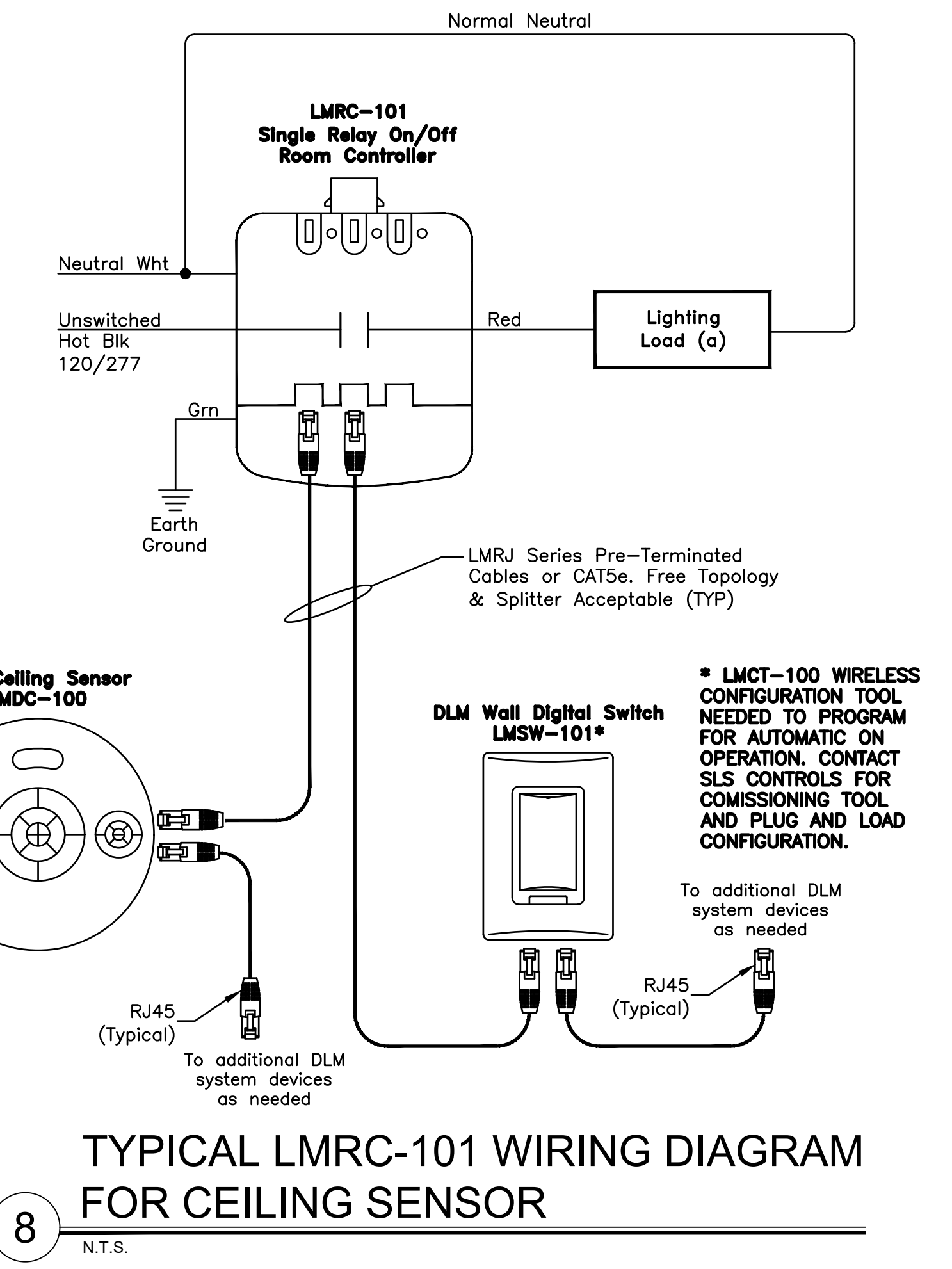
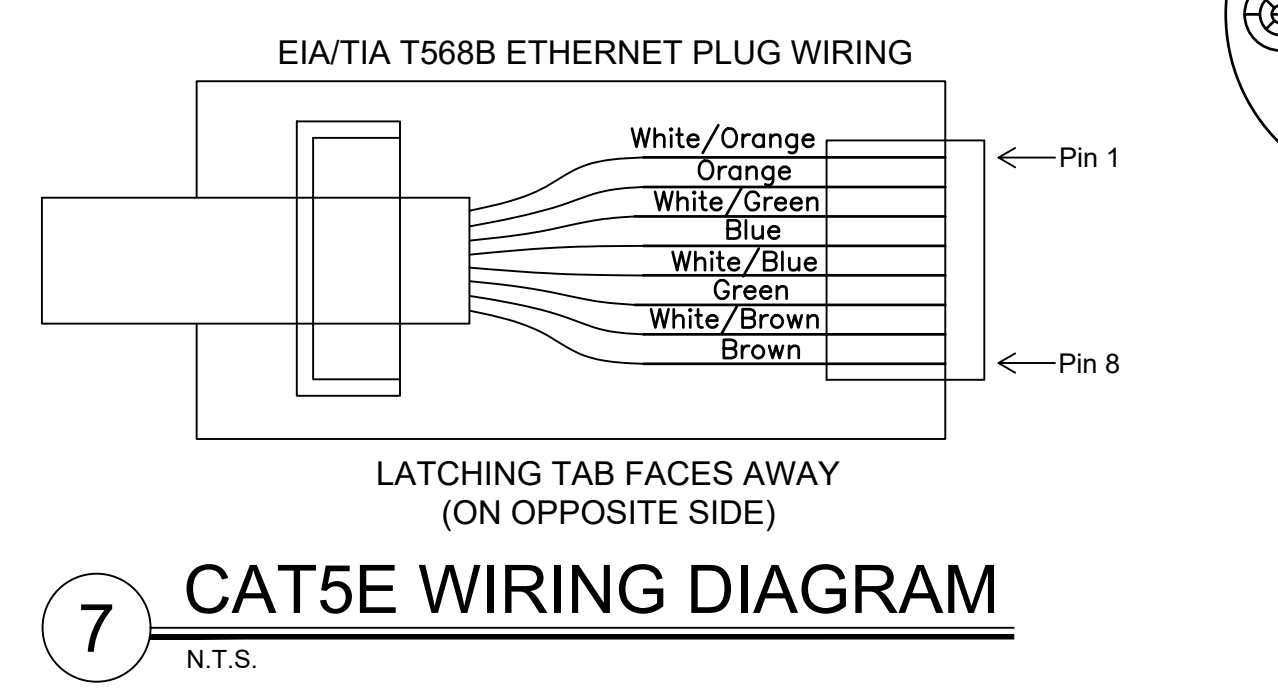


3 ELECTRICAL DEMOLITION PLAN 1/4" = 1'-0" BOY'S TOILET RM 204.3

4 ELECTRICAL PROPOSED PLAN 1/4" = 1'-0" BOY'S TOILET RM 204.3

5 ELECTRICAL DEMOLITION PLAN 1/4" = 1'-0" GIRL'S TOILET RM 304.3

6 ELECTRICAL PROPOSED PLAN 1/4" = 1'-0" GIRL'S TOILET RM 304.3



NJ Certificate of Authorization
Eng. No. 24047937500
Arch. No. 21AC00012400
Date 12/14/2022
Checked JC
Drawn MP

THOMAS WIGHARD, P.E.
PROFESSIONAL ENGINEER
License No. NJZ46490100

Revisions:

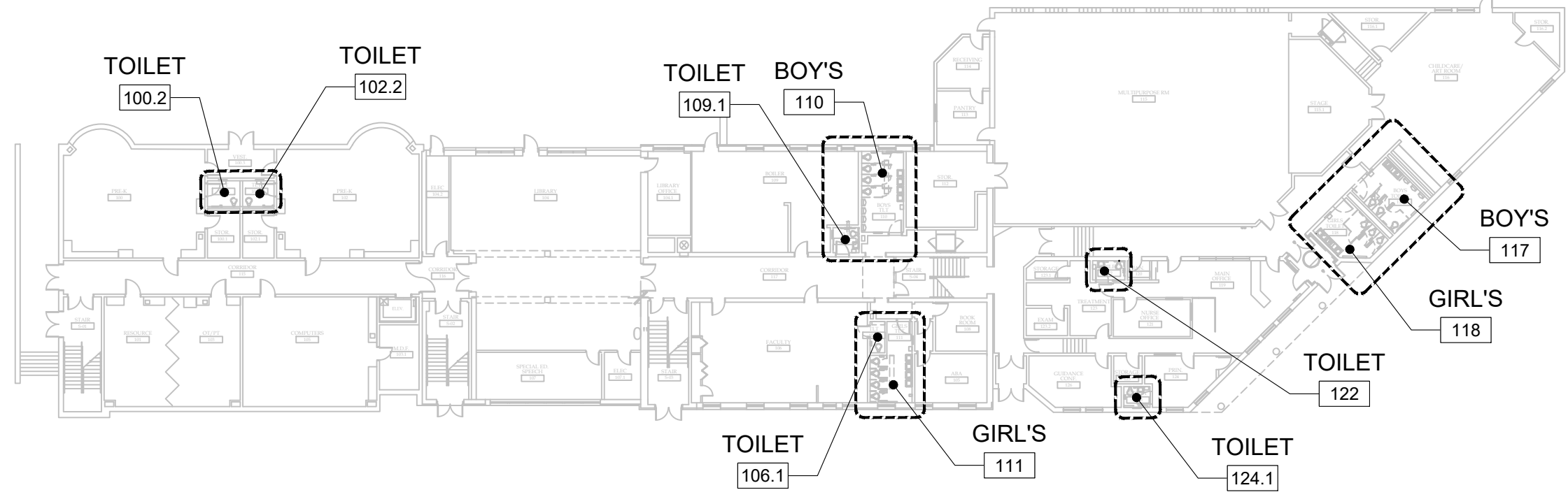
Set Issue: 12/14/2022
ISSUED FOR BID

LAN ASSOCIATES
engineering • planning • architecture • surveying
1018 LAUREL OAK ROAD, SUITE 11, VOOHIEES, NJ 08043 T. 856-375-2701

SECOND & THIRD FLOOR ELECTRICAL PLANS
TOILET ROOM RENOVATIONS at
J. FITZHIAN TATEM ELEMENTARY SCHOOL
1 GLOVER AVENUE
HADDONFIELD, NJ, 08033

State Project #: 1900-090-22-1000
Job No. 20277.14
Rev. No. 20277.14/FITES_E

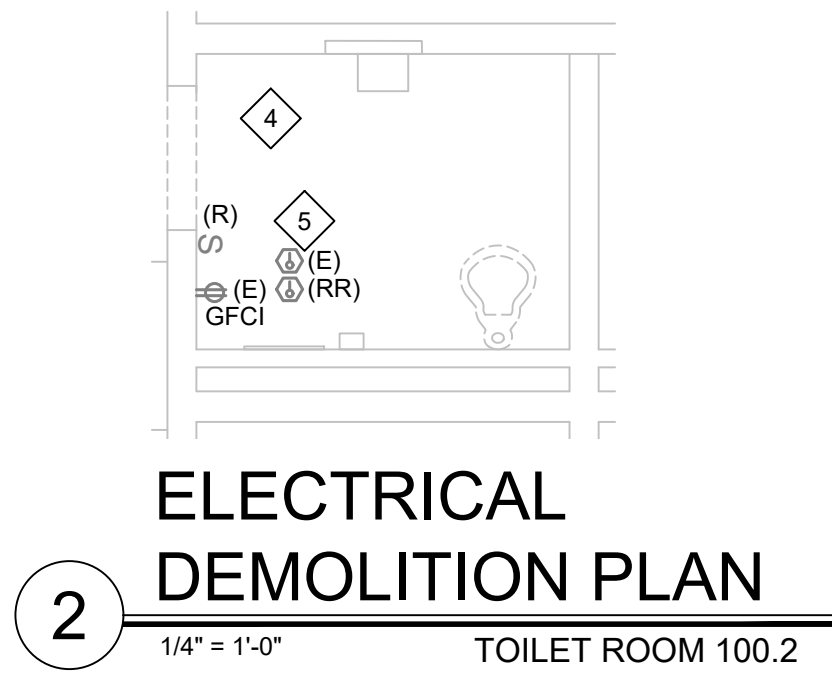
E2.03



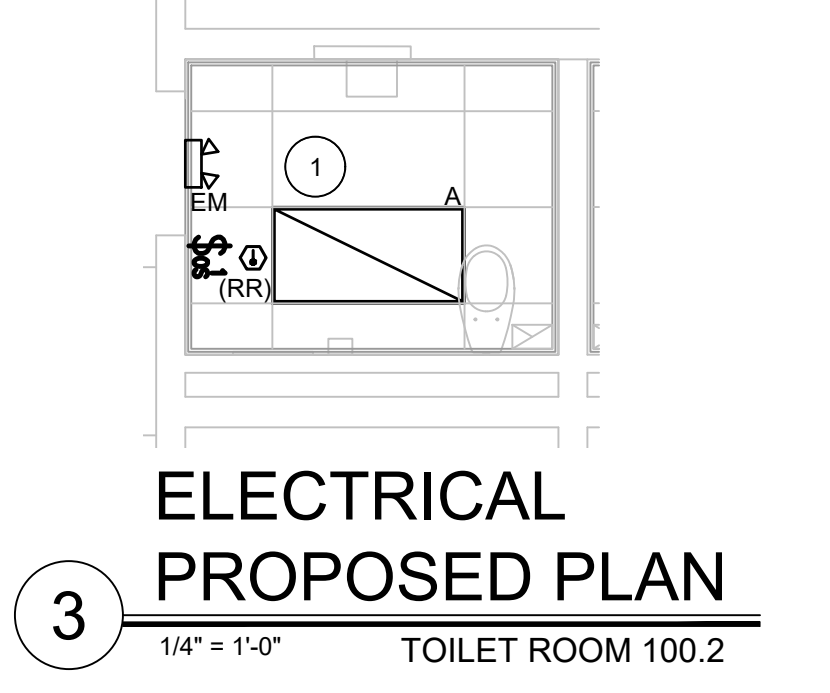
1 FIRST FLOOR
1/32" = 1'-0"

LIGHTING CONTROL NOTES

- All sensor locations are approximate. Refer to the Manufacturer's installation instructions prior to installation.
- If any questions arise regarding sensor placement, contact SLS Lighting and Controls prior to installation to schedule a field visit.
- Ceiling mounted sensors require to be located no closer than 6'-8" from air supply/return registers.
- Maximum number of sensors that can be wired in parallel to a single room controller or power pack, depends on sensor model (see individual sheets for mA consumption).
- Contractor is responsible for field verification of required number of power packs (if apply).
- One power pack is required for each circuit that is to be controlled.
- Power packs and/or DLM Room Controllers are shown for zoning purposes only. Contractor is responsible for determining actual location and circuiting to an accessible location.
- Power packs (if apply) should be mounted at least 6-12 inches from any sensor.
- Turn off any power at the circuit breaker before wiring any product.
- Free-topology DLM local network segments may include digital load controllers, switches and sensors. Cat 5e cable, 150' per device to 1,000' max, per each local network.



2 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" TOILET ROOM 100.2



3 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" TOILET ROOM 100.2

LIGHTING CONTROL LEGEND
LEGRAND WATTSTOPPER

1	PW-301	120/277 VAC	1-Button PIR On/Off Switch Occ Sensor
---	--------	-------------	---------------------------------------

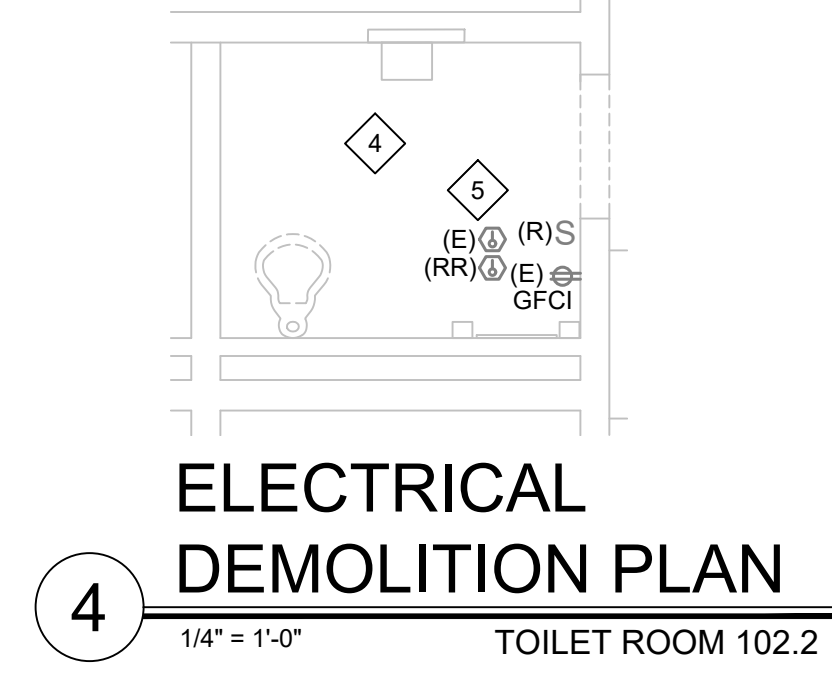
LIGHTING CONTROL DESIGN
BASED ON ASHRAE 90.1-2016

STAND ALONE ROOM - SEQUENCE OF OPERATION

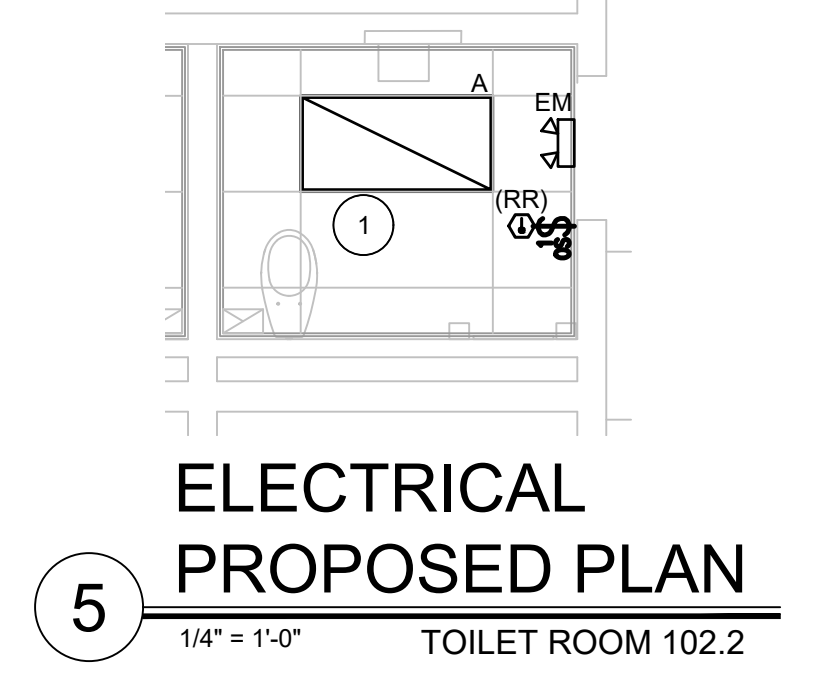
SINGLE TOILET ROOM.
Auto-on/auto-off operation through wall switch/sensor.

GENERAL NOTES
All occupancy/vacancy sensors shall turn off respective lighting fixtures 20 min after vacancy.
Local override control shall have a maximum override of no more than two hours per activation during scheduled off periods.

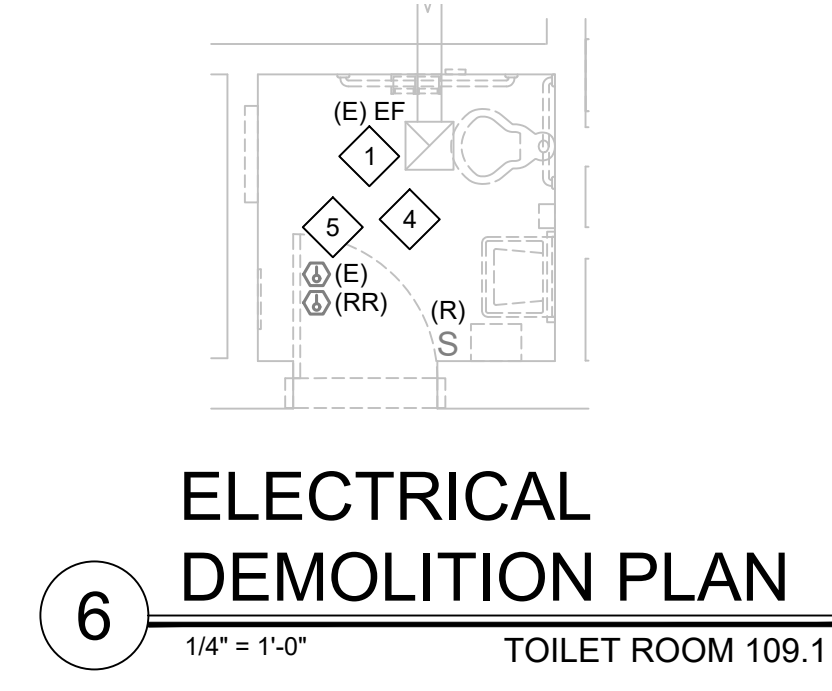
EMERGENCY NOTES
All emergency lighting fixtures shall not be interconnected with lighting control devices.



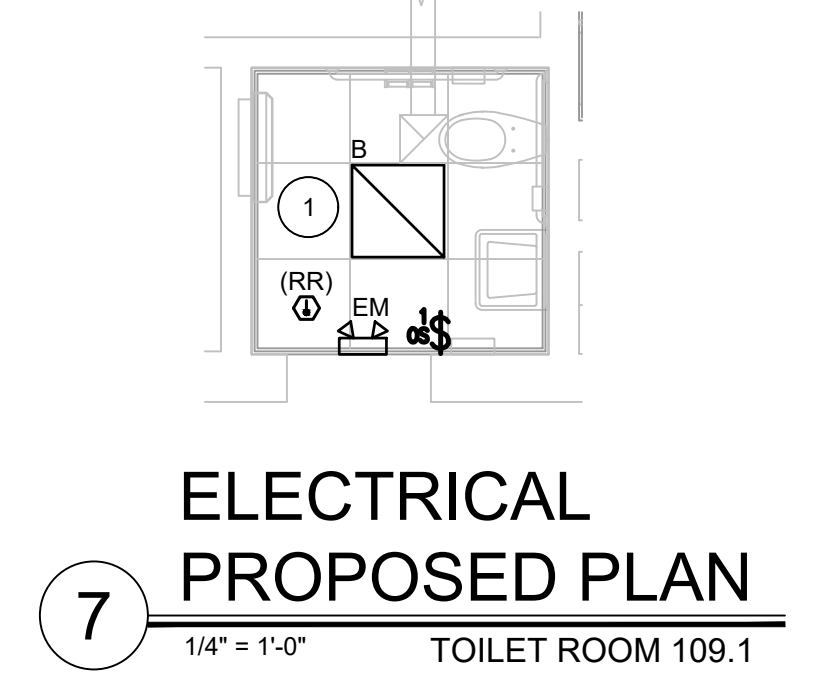
4 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" TOILET ROOM 102.2



5 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" TOILET ROOM 102.2



6 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" TOILET ROOM 109.1



7 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" TOILET ROOM 109.1

Device Legend

SYMBOL DESCRIPTION

(E) **EXISTING DUPLEX RECEPTACLE (WALL)** - EXISTING WALL MOUNTED RECEPTACLE TO REMAIN.

(R) **EXISTING LIGHT SWITCH** - EXISTING TOGGLE SWITCH TO BE REMOVED. BACK BOX AND CONDUIT MAY BE RE-USED IF IN GOOD CONDITION.

S_T **THERMAL OVERLOAD DISCONNECT SWITCH** - 120VAC, 1-PH, 20A THERMAL/OVERLOAD DISCONNECT SWITCH

(E) **EXISTING HEAT DETECTOR** - EXISTING HEAT DETECTOR TO REMAIN.

(N) **NEW HEAT DETECTOR** - NEW HEAT DETECTOR. CONTACT JAMES SHIELDS AT ADT PRIOR TO ADDING NEW DEVICES TO CURRENT FIRE ALARM CONTROL PANEL.

SP **FLUSH MOUNTED CEILING SPEAKER - FOR NEW SPEAKERS PROVIDE MANUFACTURER'S SPECIFIED WIRE TYPE**

SP **EXISTING WALL MOUNTED SPEAKER** - EXISTING WALL MOUNTED SPEAKER TO BE REPLACED WITH NEW FLUSH MOUNT CEILING SPEAKER

(E) **EXISTING 120/208V OR 120/240V PANELBOARD** - REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION. WHEN SHOWN, DASHED LINES W/ HATCH INDICATE REQUIRED CLEARANCE.

DEVICE ABBREVIATIONS & DESIGNATIONS

ABBR. DEFINITION

C **CONDUIT** - NEC COMPLIANT CONDUIT OR RACEWAY FOR CONDUCTORS.

CLG **CEILING MOUNTED** - DEVICE MOUNTED AT CEILING LEVEL. COORDINATE WITH CEILING TYPE.

CV **CONVECTOR** - CONVECTION HEATER

EF **EXHAUST FAN** - ELECTRICAL MOTOR FAN FOR EXHAUST

EM **EMERGENCY** - EMERGENCY LIGHTING DESIGNATED FIXTURE

FT **FEET** - UNIT OF MEASUREMENT

G **GROUND** - EQUIPMENT GROUNDING CONDUCTOR

GFCI **GROUND FAULT CIRCUIT INTERRUPTER** - GROUND FAULT PROTECTED DEVICE

PH **PHASE** - ELECTRICAL PHASE OF ALTERNATING CURRENT

UH **UNIT HEATER** - ELECTRIC UNIT HEATER

TAG LEGEND

(R) EXISTING TO BE DISCONNECTED & REMOVED

(ER) EXISTING TO BE DISCONNECTED & RECONNECTED

(RR) EXISTING TO BE DISCONNECTED, RELOCATED, & RECONNECTED

(E) EXISTING TO REMAIN

(N) NEW

LUMINAIRE SCHEDULE

SYMBOL/TYP	MANUF.	MODEL	DESCRIPTION	VOLTAGE	WATT
	DAY-BRITE CFI - SIGNIFY	2FGX-G-38L-835-4-RS-UNV-DIM	2' x 4' LED LUMINAIRE - GRID LAY-IN	120-277V	27W
	DAY-BRITE CFI - SIGNIFY	2FGX-G-38L-835-2-RS-UNV-DIM	2' x 2' LED LUMINAIRE - GRID LAY-IN	120-277V	28W
	CHLORIDE - SIGNIFY	VLLU2	EMERGENCY BATTERY UNIT	120-277V	2W

LUMINAIRE SCHEDULE NOTES:

- CONFIRM ALL COLOR TEMPERATURES, LENS, REFLECTORS, DIFFUSERS, TRIMS, FINISHES, AND PAINT COLOR WITH ARCHITECT/OOWNER PRIOR TO BID/INSTALLATION.
- CONNECT UNSWITCHED HOT LEG OF AREA LIGHTING/POWER PACK BRANCH CIRCUIT TO INVERTER RELAY FOR ALL 'EM' EMERGENCY BATTERY UNIT LIGHTS

PLEASE CONTACT SLS CONTROLS WITH ANY QUESTIONS OR REVISIONS:

RON LEWERT - ron@sllstg.com Cell Phone: 732-815-6931

DICKSON FERNANDES - dickson@sllstg.com Cell Phone: 732-740-2294

VENTURA RIVERA - ventura@sllstg.com Cell Phone: 732-484-9932

Electrical General Notes

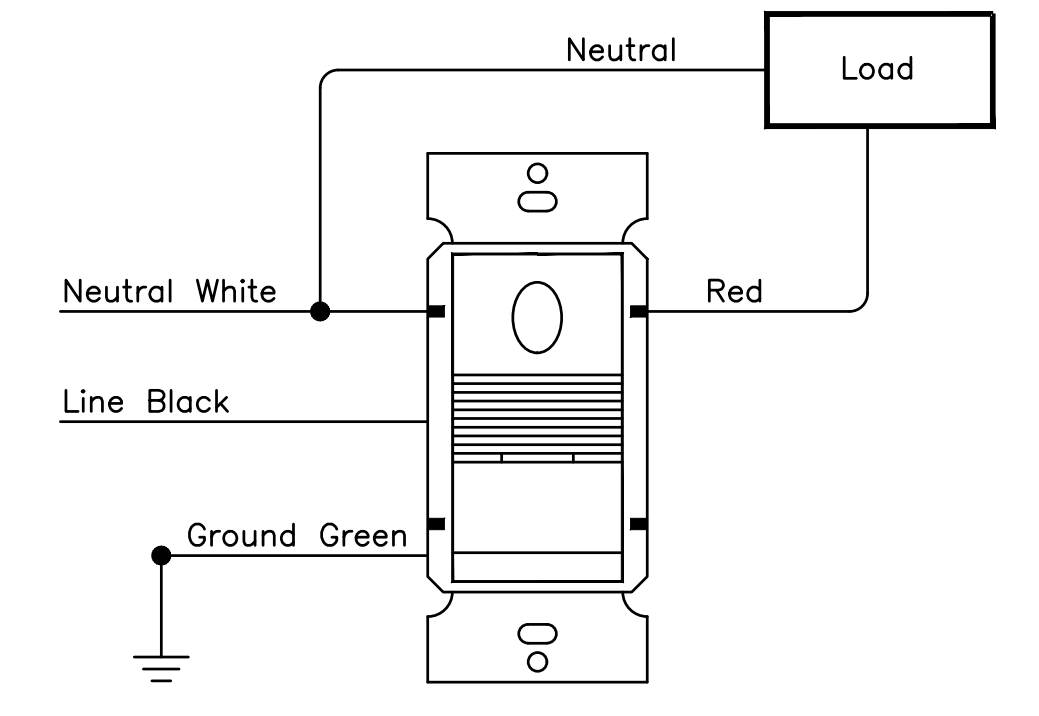
- CONTRACTOR SHALL CONDUCT A THOROUGH EXAMINATION OF THE PREMISES PRIOR TO PREPARING A PROPOSAL. ANY CHANGES TO THE DESIGN MADE NECESSARY BY THE FIELD CONDITIONS SHALL BE CONVEYED TO THE ENGINEER PRIOR TO PREPARING A PROPOSAL. NO ADDITIONAL COSTS BEYOND THE PROPOSAL PRICE WILL BE ACCEPTED FOR FIELD CONDITIONS THAT COULD HAVE BEEN DETERMINED BY AN INSPECTION OF THE PREMISES.
- CONTRACTOR SHALL TAKE READING ON ANY PANEL PRIOR TO ADDING ADDITIONAL LOADS. REPORT FINDINGS TO THE ENGINEER.
- RE-LABEL PANEL DIRECTORY DESCRIPTION SHEET AS REQUIRED.
- ALL NEW WIRING/CONDUIT TO BE CONCEALED.
- ALL FIRE ALARM DEVICES SHALL REMAIN UNLESS NOTED OTHERWISE; PROTECT DEVICES DURING CONSTRUCTION. COORDINATE ALL FIRE ALARM REQUIRED WORK WITH FIRE ALARM VENDOR PRIOR TO WORKING ON THE FIRE ALARM SYSTEM AND/OR MOVING CEILING MOUNTED DEVICES. CONTACT JAMES SHIELDS AT ADT COMMERCIAL VIA PHONE NUMBER 856-912-1768.
- ALL EMERGENCY LOCK-DOWN ALARM AND SPEAKER SYSTEMS TO REMAIN; PROTECT DEVICES DURING CONSTRUCTION.

Demolition Electrical Key Notes

- EXISTING EXHAUST FAN TO REMAIN. CIRCUIT SERVING FAN TO BE PRESERVED AND PROTECTED DURING DEMOLITION. IF EXHAUST FAN IS MOUNTED TO EXISTING SUSPENDED CEILING IT SHALL BE REMOUNTED TO NEW CEILING IN THE SAME LOCATION.
- EXISTING CONVECTORS TO REMAIN.
- EXISTING UNIT HEATERS TO REMAIN. CIRCUIT SERVING FAN TO BE PRESERVED AND PROTECTED DURING DEMOLITION.
- DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES AND CONTROLS. REMOVE WIRING BACK TO SOURCE. CONTRACTOR MAY REUSE CONDUIT WHERE APPLICABLE. SAFE-OFF EXISTING CIRCUIT AND PREPARE TO BE RECONNECTED TO NEW AREA LIGHTING.
- EXISTING HEAT DETECTOR MOUNTED IN HARD CEILING TO REMAIN. EXISTING HEAT DETECTOR IN SUSPENDED CEILING TO BE RELOCATED TO NEW SUSPENDED CEILING IN SAME APPROXIMATE LOCATION.

Proposed Electrical Key Notes

- RECONNECT NEW LIGHTING TO EXISTING LIGHTING CIRCUIT. PROVIDE NEW WIRE AND CIRCUIT BREAKER(S); MATCH EXISTING. CONTRACTOR MAY REUSE CONDUIT WHERE APPLICABLE.



8 TYPICAL PW-301 WIRING DIAGRAM
N.T.S.

State Project #: 1900-090-22-1000

LAN ASSOCIATES
engineering • planning • architecture • surveying
1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08843 T. 856-375-2701

THOMAS WIGHARD, P.E.
PROFESSIONAL ENGINEER
License No. NJZ46490100

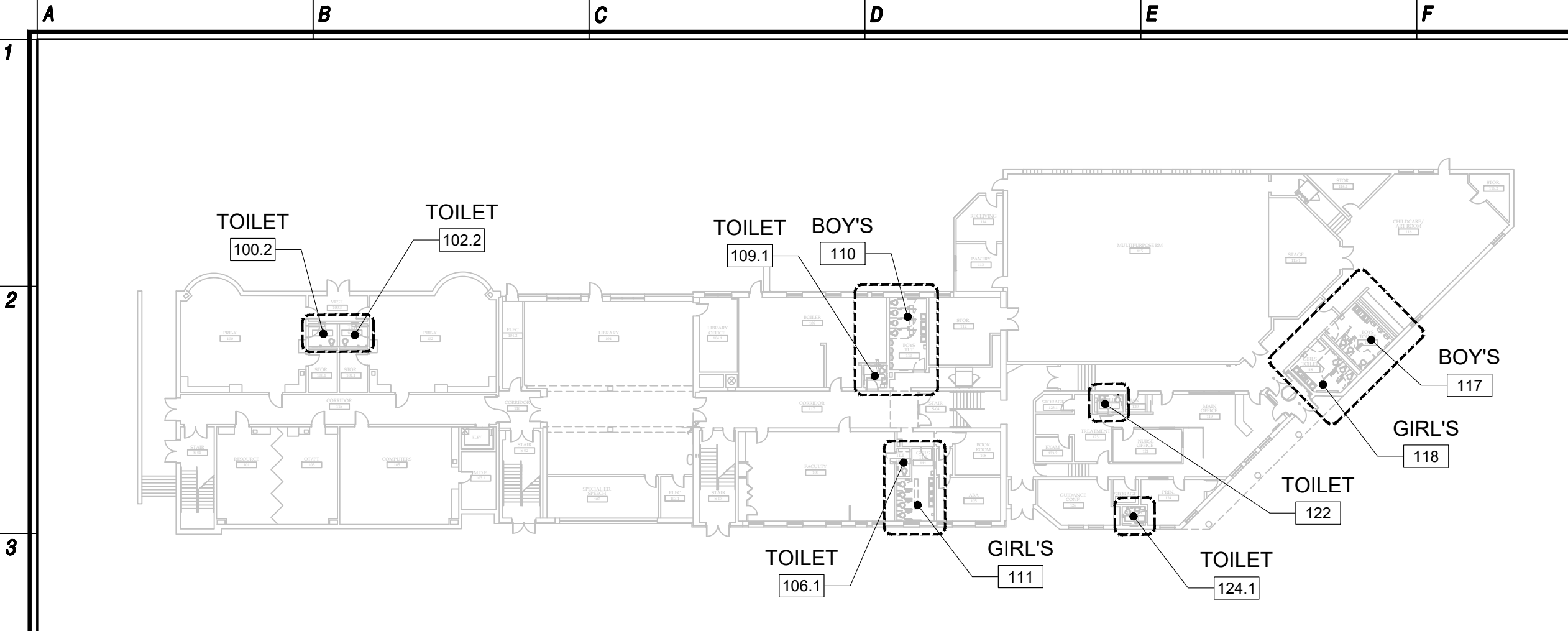
Revisions:

12/14/2022
ISSUED FOR BID

FIRST FLOOR ELECTRICAL PLANS (CONT.)
TOILET ROOM RENOVATIONS at
J. FITHIAN TATEM ELEMENTARY SCHOOL
1 GLOVER AVENUE
HADDONFIELD, NJ, 08033

Job No. 20277.14
File No. 20277.14\FITES_E

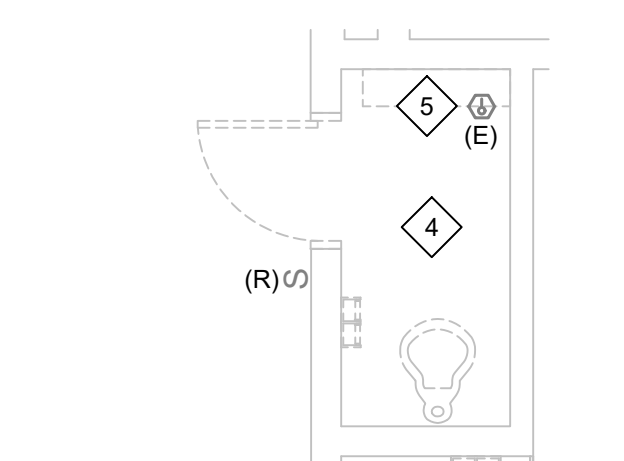
E2.04



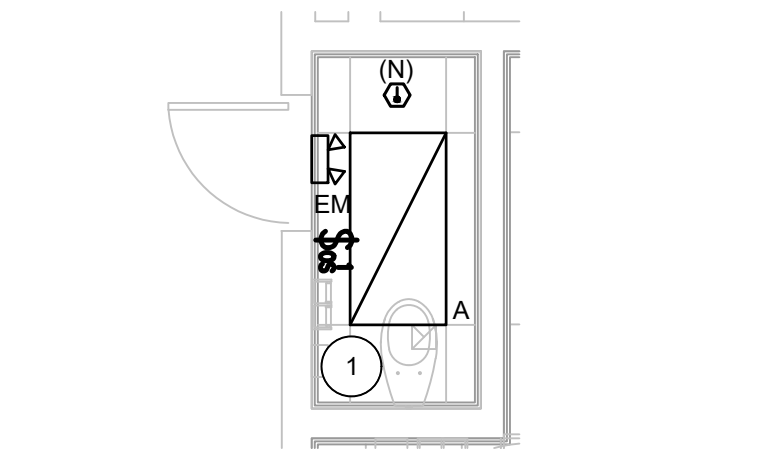
1 FIRST FLOOR
1/32" = 1'-0"

LIGHTING CONTROL NOTES

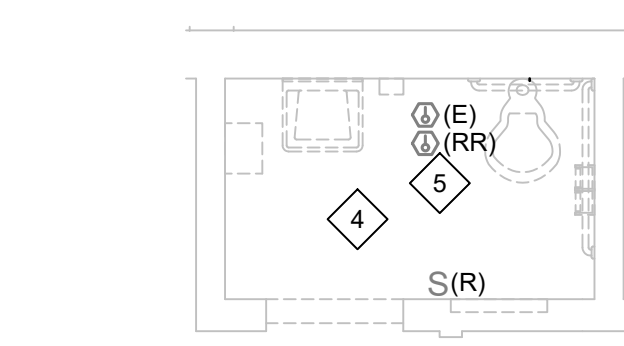
- All sensor locations are approximate. Refer to the Manufacturer's installation instructions prior to installation.
- If any questions arise regarding sensor placement, contact SLS Lighting and Controls prior to installation to schedule a field visit.
- Ceiling mounted sensors require to be located no closer than 6'-8" from air supply/return registers.
- Maximum number of sensors that can be wired in parallel to a single room controller or power pack, depends on sensor model (see individual sheets for mA consumption).
- Contractor is responsible for field verification of required number of power packs (if apply).
- One power pack is required for each circuit that is to be controlled.
- Power packs and/or DLM Room Controllers are shown for zoning purposes only. Contractor is responsible for determining actual location and circuiting to an accessible location.
- Power packs (if apply) should be mounted at least 6-12 inches from any sensor.
- Turn off any power at the circuit breaker before wiring any product.
- Free-topology DLM local network segments may include digital load controllers, switches and sensors. Cat 5e cable, 150' per device to 1,000' max, per each local network.



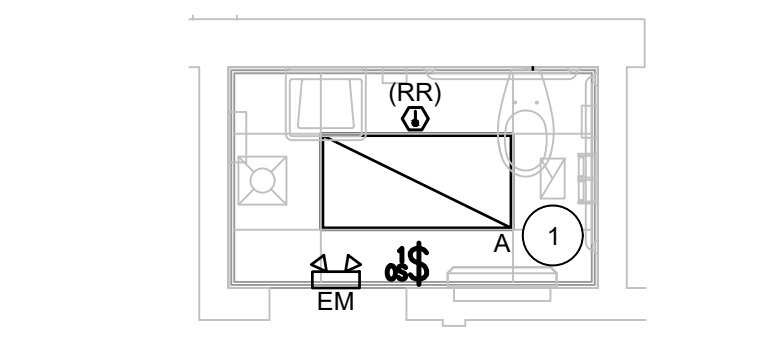
2 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" FACULTY TOILET 106.1



3 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" FACULTY TOILET 106.1



4 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" NURSE'S TOILET 122



5 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" NURSE'S TOILET 122

LIGHTING CONTROL LEGEND
LEGRAND WATTSTOPPER

Ⓢ	PW-301	120/277 VAC	1-Button PIR On/Off Switch Occ Sensor
---	--------	-------------	---------------------------------------

LIGHTING CONTROL DESIGN
BASED ON ASHRAE 90.1-2016

STAND ALONE ROOM - SEQUENCE OF OPERATION

SINGLE TOILET ROOM.
Auto-on/auto-off operation through wall switch/sensor.

GENERAL NOTES
All occupancy/vacancy sensors shall turn off respective lighting fixtures 20 min after vacancy.
Local override control shall have a maximum override of no more than two hours per activation during scheduled off periods.

EMERGENCY NOTES
All emergency lighting fixtures shall not be interconnected with lighting control devices.

Device Legend

SYMBOL DESCRIPTION

(E) **EXISTING DUPLEX RECEPTACLE (WALL)** - EXISTING WALL MOUNTED RECEPTACLE TO REMAIN.

(R) **EXISTING LIGHT SWITCH** - EXISTING TOGGLE SWITCH TO BE REMOVED. BACK BOX AND CONDUIT MAY BE RE-USED IF IN GOOD CONDITION.

(E) **EXISTING HEAT DETECTOR** - EXISTING HEAT DETECTOR TO REMAIN.

(N) **NEW HEAT DETECTOR** - NEW HEAT DETECTOR. CONTACT JAMES SHIELDS AT ADT PRIOR TO ADDING NEW DEVICES TO CURRENT FIRE ALARM CONTROL PANEL.

(E) **EXISTING 120/208V OR 120/240V PANELBOARD** - REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION. WHEN SHOWN, DASHED LINES W/ HATCH INDICATE REQUIRED CLEARANCE.

DEVICE ABBREVIATIONS & DESIGNATIONS

ABBR. DEFINITION

C **CONDUIT** - NEC COMPLIANT CONDUIT OR RACEWAY FOR CONDUCTORS.

CLG **CEILING MOUNTED** - DEVICE MOUNTED AT CEILING LEVEL. COORDINATE WITH CEILING TYPE.

CV **CONVECTOR** - CONVECTION HEATER.

EF **EXHAUST FAN** - ELECTRICAL MOTOR FAN FOR EXHAUST.

EM **EMERGENCY** - EMERGENCY LIGHTING DESIGNATED FIXTURE.

FT **FEET** - UNIT OF MEASUREMENT.

G **GROUND** - EQUIPMENT GROUNDING CONDUCTOR.

GFCI **GROUND FAULT CIRCUIT INTERRUPTER** - GROUND FAULT PROTECTED DEVICE.

PH **PHASE** - ELECTRICAL PHASE OF ALTERNATING CURRENT.

UH **UNIT HEATER** - ELECTRIC UNIT HEATER.

TAG LEGEND

(R) EXISTING TO BE DISCONNECTED & REMOVED

(ER) EXISTING TO BE DISCONNECTED & RECONNECTED

(RR) EXISTING TO BE DISCONNECTED, RELOCATED, & RECONNECTED

(E) EXISTING TO REMAIN

(N) NEW

Electrical General Notes

- CONTRACTOR SHALL CONDUCT A THOROUGH EXAMINATION OF THE PREMISES PRIOR TO PREPARING A PROPOSAL. ANY CHANGES TO THE DESIGN MADE NECESSARY BY THE FIELD CONDITIONS SHALL BE CONVEYED TO THE ENGINEER PRIOR TO PREPARING A PROPOSAL. NO ADDITIONAL COSTS BEYOND THE PROPOSAL PRICE WILL BE ACCEPTED FOR FIELD CONDITIONS THAT COULD HAVE BEEN DETERMINED BY AN INSPECTION OF THE PREMISES.
- CONTRACTOR SHALL TAKE READING ON ANY PANEL PRIOR TO ADDING ADDITIONAL LOADS. REPORT FINDINGS TO THE ENGINEER.
- RE-LABEL PANEL DIRECTORY DESCRIPTION SHEET AS REQUIRED.
- ALL NEW WIRING/CONDUIT TO BE CONCEALED.
- ALL FIRE ALARM DEVICES SHALL REMAIN UNLESS NOTED OTHERWISE; PROTECT DEVICES DURING CONSTRUCTION. COORDINATE ALL FIRE ALARM REQUIRED WORK WITH FIRE ALARM VENDOR PRIOR TO WORKING ON THE FIRE ALARM SYSTEM AND/OR MOVING CEILING MOUNTED DEVICES. CONTACT JAMES SHIELDS AT ADT COMMERCIAL VIA PHONE NUMBER 856-912-1768.
- ALL EMERGENCY LOCK-DOWN ALARM AND SPEAKER SYSTEMS TO REMAIN; PROTECT DEVICES DURING CONSTRUCTION.

Demolition Electrical Key Notes

SYMBOL INDICATES DEMOLITION KEY NOTE

- EXISTING EXHAUST FAN TO REMAIN. CIRCUIT SERVING FAN TO BE PRESERVED AND PROTECTED DURING DEMOLITION. IF EXHAUST FAN IS MOUNTED TO EXISTING SUSPENDED CEILING IT SHALL BE REMOUNTED TO NEW CEILING IN THE SAME LOCATION.
- EXISTING CONVECTORS TO REMAIN.
- EXISTING UNIT HEATERS TO REMAIN. CIRCUIT SERVING FAN TO BE PRESERVED AND PROTECTED DURING DEMOLITION.
- DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES AND CONTROLS. REMOVE WIRING BACK TO SOURCE. CONTRACTOR MAY REUSE CONDUIT WHERE APPLICABLE. SAFE-OFF EXISTING CIRCUIT AND PREPARE TO BE RECONNECTED TO NEW AREA LIGHTING.
- EXISTING HEAT DETECTOR MOUNTED IN HARD CEILING TO REMAIN. EXISTING HEAT DETECTOR IN SUSPENDED CEILING TO BE RELOCATED TO NEW SUSPENDED CEILING IN SAME APPROXIMATE LOCATION.

LUMINAIRE SCHEDULE

SYMBOL/TYPE	MANUF.	MODEL	DESCRIPTION	VOLTAGE	WATT
	DAY-BRITE CFI - SIGNIFY	2FGX-G-38L-835-4-RS-UNV-DIM	2' x 4' LED LUMINAIRE - GRID LAY-IN	120-277V	27W
	CHLORIDE - SIGNIFY	VLLU2	EMERGENCY BATTERY UNIT	120-277V	2W

LUMINAIRE SCHEDULE NOTES:

- CONFIRM ALL COLOR TEMPERATURES, LENS, REFLECTORS, DIFFUSERS, TRIMS, FINISHES, AND PAINT COLOR WITH ARCHITECT/OWNER PRIOR TO BID/INSTALLATION.
- CONNECT UNSWITCHED HOT LEG OF AREA LIGHTING/POWER PACK BRANCH CIRCUIT TO INVERTER RELAY FOR ALL 'EM' EMERGENCY BATTERY UNIT LIGHTS

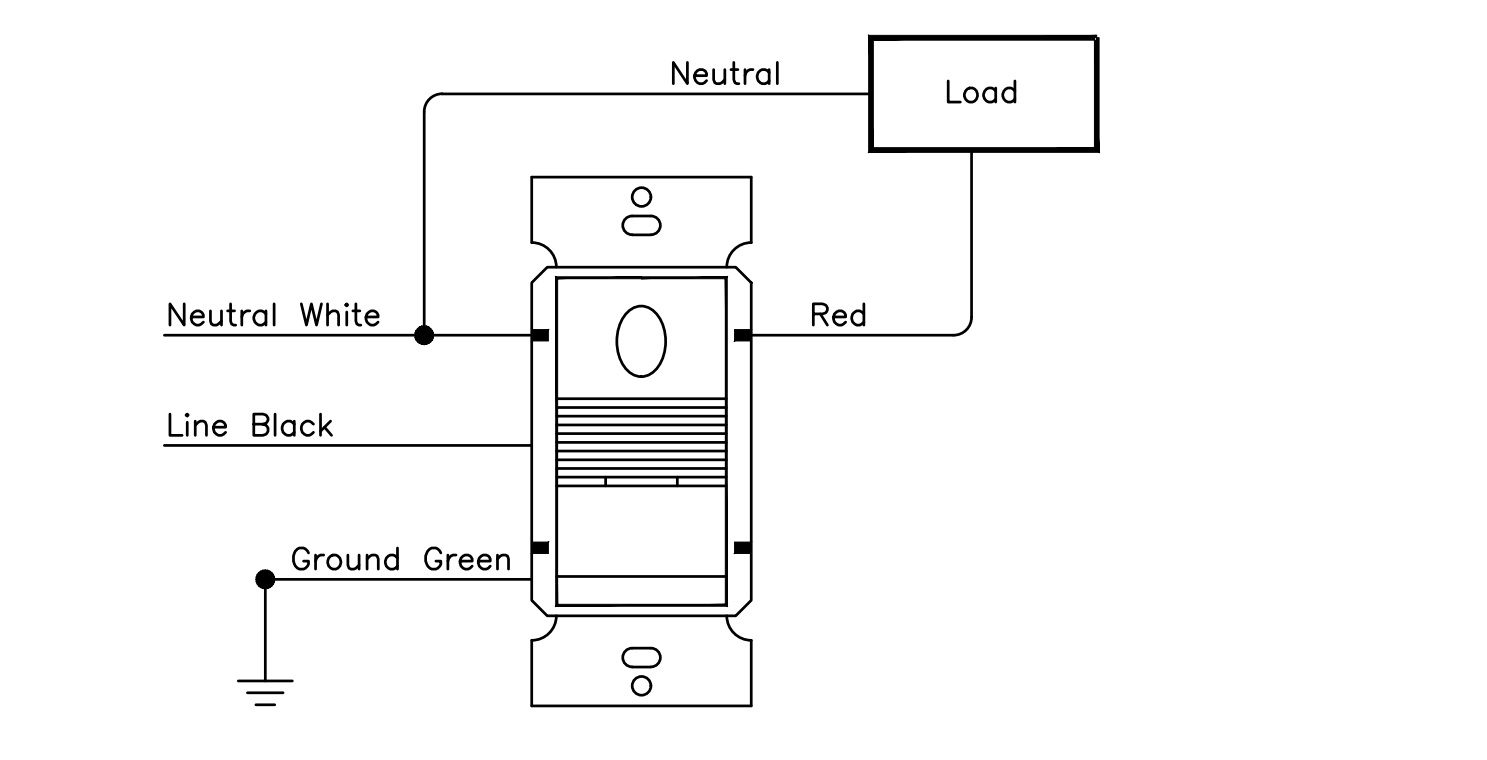
PLEASE CONTACT SLS CONTROLS WITH ANY QUESTIONS OR REVISIONS:

RON LEWERT - ron@sllstg.com Cell Phone: 732-815-6931	DICKSON FERNANDES - dickson@sllstg.com Cell Phone: 732-740-2294	VENTURA RIVERA - ventura@sllstg.com Cell Phone: 732-484-9932
---	--	---

Proposed Electrical Key Notes

SYMBOL INDICATES PROPOSED KEY NOTE

- RECONNECT NEW LIGHTING TO EXISTING LIGHTING CIRCUIT. PROVIDE NEW WIRE AND CIRCUIT BREAKER(S); MATCH EXISTING. CONTRACTOR MAY REUSE CONDUIT WHERE APPLICABLE.



6 TYPICAL PW-301 WIRING DIAGRAM
N.T.S.

State Project #: 1900-090-22-1000

12/14/2022
ISSUED FOR BID

LAN ASSOCIATES
engineering • planning • architecture • surveying
1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08843 T. 856-375-2701

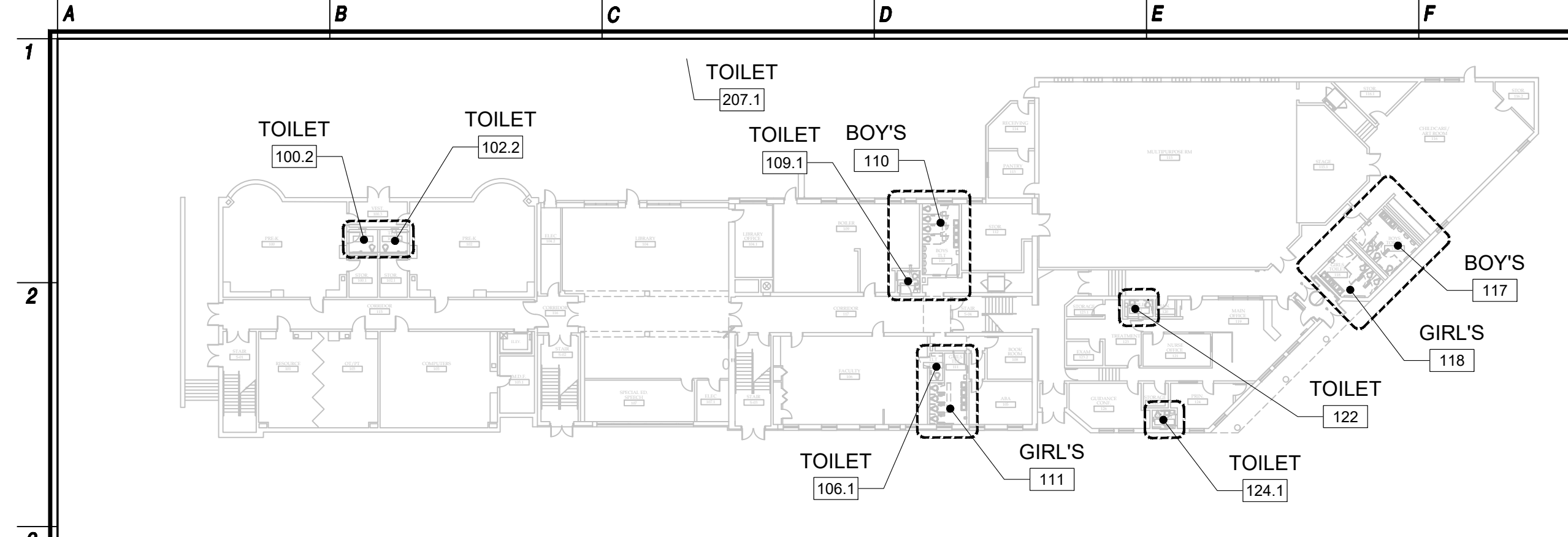
THOMAS WIGHARD, P.E.
Professional Engineer License No. NJ246490100

Revisions:

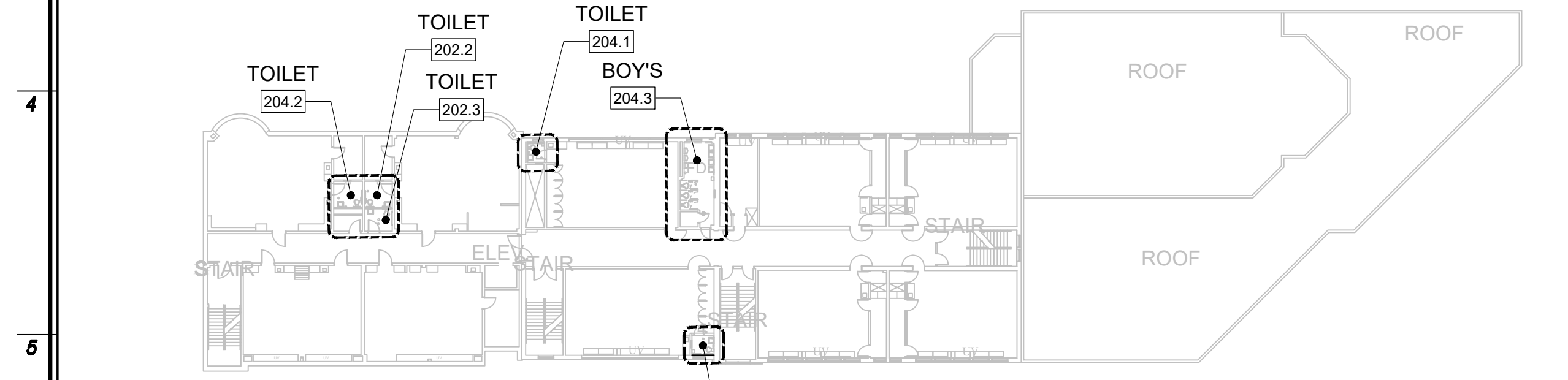
Job No. 20277.14
File No. 20277.14\FTES_E

E2.05

FIRST FLOOR ELECTRICAL PLANS (CONT.)
TOILET ROOM RENOVATIONS at
J. FITZHIAN TATEM ELEMENTARY SCHOOL
1 GLOVER AVENUE
HADDONFIELD NJ, 08033



1 FIRST FLOOR
1/32" = 1'-0"



2 SECOND FLOOR
1/32" = 1'-0"

- LIGHTING CONTROL NOTES**
- All sensor locations are approximate. Refer to the Manufacturer's installation instructions prior to installation.
 - If any questions arise regarding sensor placement, contact SLS Lighting and Controls prior to installation to schedule a field visit.
 - Ceiling mounted sensors require to be located no closer than 6'-8" from air supply/return registers.
 - Maximum number of sensors that can be wired in parallel to a single room controller or power pack, depends on sensor model (see individual sheets for mA consumption).
 - Contractor is responsible for field verification of required number of power packs (if apply).
 - One power pack is required for each circuit that is to be controlled.
 - Power packs and/or DLM Room Controllers are shown for zoning purposes only. Contractor is responsible for determining actual location and circuiting to an accessible location.
 - Power packs (if apply) should be mounted at least 6-12 inches from any sensor.
 - Turn off any power at the circuit breaker before wiring any product.
 - Free-topology DLM local network segments may include digital load controllers, switches and sensors. Cat 5e cable, 1500 per device to 1,000' max, per each local network.

LIGHTING CONTROL LEGEND
LEGRAND WATTSTOPPER

Ⓢ	PW-301	120/277 VAC	1-Button PIR On/Off Switch Occ Sensor
---	--------	-------------	---------------------------------------

LIGHTING CONTROL DESIGN
BASED ON ASHRAE 90.1-2016

STAND ALONE ROOM - SEQUENCE OF OPERATION

SINGLE TOILET ROOM.
Auto-on/auto-off operation through wall switch/sensor.

GENERAL NOTES
All occupancy/vacancy sensors shall turn off respective lighting fixtures 20 min after vacancy.
Local override control shall have a maximum override of no more than two hours per activation during scheduled off periods.

EMERGENCY NOTES
All emergency lighting fixtures shall not be interconnected with lighting control devices.

Device Legend

- SYMBOL DESCRIPTION**
- (E) ⊕ **EXISTING DUPLEX RECEPTACLE (WALL)** - EXISTING WALL MOUNTED RECEPTACLE TO REMAIN.
 - (R) S **EXISTING LIGHT SWITCH** - EXISTING TOGGLE SWITCH TO BE REMOVED. BACK BOX AND CONDUIT MAY BE RE-USED IF IN GOOD CONDITION.
 - S_T **THERMAL OVERLOAD DISCONNECT SWITCH** - 120VAC, 1-PH, 20A THERMALOVERLOAD DISCONNECT SWITCH
 - (E) ⊕ **EXISTING HEAT DETECTOR** - EXISTING HEAT DETECTOR TO REMAIN.
 - (N) ⊕ **NEW HEAT DETECTOR** - NEW HEAT DETECTOR. CONTACT JAMES SHIELDS AT ADT PRIOR TO ADDING NEW DEVICES TO CURRENT FIRE ALARM CONTROL PANEL.
 - Ⓢ **NEW FLUSH MOUNTED CEILING SPEAKER** - FOR NEW SPEAKERS PROVIDE MANUFACTURER'S SPECIFIED WIRE TYPE
 - Ⓢ **EXISTING WALL MOUNTED SPEAKER** - EXISTING WALL MOUNTED SPEAKER TO BE REPLACED WITH NEW FLUSH MOUNT CEILING SPEAKER
 - (E) ⊕ **EXISTING 120/208V OR 120/240V PANELBOARD** - REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION. WHEN SHOWN, DASHED LINES W/ HATCH INDICATE REQUIRED CLEARANCE.

DEVICE ABBREVIATIONS & DESIGNATIONS

- ABBR. DEFINITION**
- C **CONDUIT** - NEC COMPLIANT CONDUIT OR RACEWAY FOR CONDUCTORS.
 - CLG **CEILING MOUNTED** - DEVICE MOUNTED AT CEILING LEVEL. COORDINATE WITH CEILING TYPE.
 - CV **CONVECTOR** - CONVECTION HEATER
 - EF **EXHAUST FAN** - ELECTRICAL MOTOR FAN FOR EXHAUST
 - EM **EMERGENCY** - EMERGENCY LIGHTING DESIGNATED FIXTURE
 - FT **FEET** - UNIT OF MEASUREMENT
 - G **GROUND** - EQUIPMENT GROUNDING CONDUCTOR
 - GFCI **GROUND FAULT CIRCUIT INTERRUPTER** - GROUND FAULT PROTECTED DEVICE
 - PH **PHASE** - ELECTRICAL PHASE OF ALTERNATING CURRENT
 - UH **UNIT HEATER** - ELECTRIC UNIT HEATER

TAG LEGEND

- (R) EXISTING TO BE DISCONNECTED & REMOVED
- (ER) EXISTING TO BE DISCONNECTED & RECONNECTED
- (RR) EXISTING TO BE DISCONNECTED, RELOCATED, & RECONNECTED
- (E) EXISTING TO REMAIN
- (N) NEW

LUMINAIRE SCHEDULE

SYMBOL/TYPE	MANUF.	MODEL	DESCRIPTION	VOLTAGE	WATT
A	DAY-BRITE CFI - SIGNIFY	2FGX-G-38L-835-4-RS-UNV-DIM	2' x 4' LED LUMINAIRE - GRID LAY-IN	120-277V	27W
C	FOCAL POINT	FSM4L-P-FL-375LF-3BK-1C-UNV-LD1-G1-WH-4'	4" x 4" FLUSH MOUNT LED - LINEAR SEEM	120-277V	14W
EM	CHLORIDE - SIGNIFY	VLLU2	EMERGENCY BATTERY UNIT	120-277V	2W

LUMINAIRE SCHEDULE NOTES:

- CONFIRM ALL COLOR TEMPERATURES, LENS, REFLECTORS, DIFFUSERS, TRIMS, FINISHES, AND PAINT COLOR WITH ARCHITECT/OWNER PRIOR TO BID/INSTALLATION.
- CONNECT UNSWITCHED HOT LEG OF AREA LIGHTING/POWER PACK BRANCH CIRCUIT TO INVERTER RELAY FOR ALL 'EM' EMERGENCY BATTERY UNIT LIGHTS

PLEASE CONTACT SLS CONTROLS WITH ANY QUESTIONS OR REVISIONS:

RON LEWERT - ron@slstg.com Cell Phone: 732-815-6931
DICKSON FERNANDES - dickson@slstg.com Cell Phone: 732-740-2294
VENTURA RIVERA - ventura@slstg.com Cell Phone: 732-484-9932

Electrical General Notes

- CONTRACTOR SHALL CONDUCT A THOROUGH EXAMINATION OF THE PREMISES PRIOR TO PREPARING A PROPOSAL. ANY CHANGES TO THE DESIGN MADE NECESSARY BY THE FIELD CONDITIONS SHALL BE CONVEYED TO THE ENGINEER PRIOR TO PREPARING A PROPOSAL. NO ADDITIONAL COSTS BEYOND THE PROPOSAL PRICE WILL BE ACCEPTED FOR FIELD CONDITIONS THAT COULD HAVE BEEN DETERMINED BY AN INSPECTION OF THE PREMISES.
- CONTRACTOR SHALL TAKE READING ON ANY PANEL PRIOR TO ADDING ADDITIONAL LOADS. REPORT FINDINGS TO THE ENGINEER.
- RE-LABEL PANEL DIRECTORY DESCRIPTION SHEET AS REQUIRED.
- ALL NEW WIRING/CONDUIT TO BE CONCEALED.
- ALL FIRE ALARM DEVICES SHALL REMAIN UNLESS NOTED OTHERWISE; PROTECT DEVICES DURING CONSTRUCTION. COORDINATE ALL FIRE ALARM REQUIRED WORK WITH FIRE ALARM VENDOR PRIOR TO WORKING ON THE FIRE ALARM SYSTEM AND/OR MOVING CEILING MOUNTED DEVICES. CONTACT JAMES SHIELDS AT ADT COMMERCIAL VIA PHONE NUMBER 856-912-1768.
- ALL EMERGENCY LOCK-DOWN ALARM AND SPEAKER SYSTEMS TO REMAIN; PROTECT DEVICES DURING CONSTRUCTION.

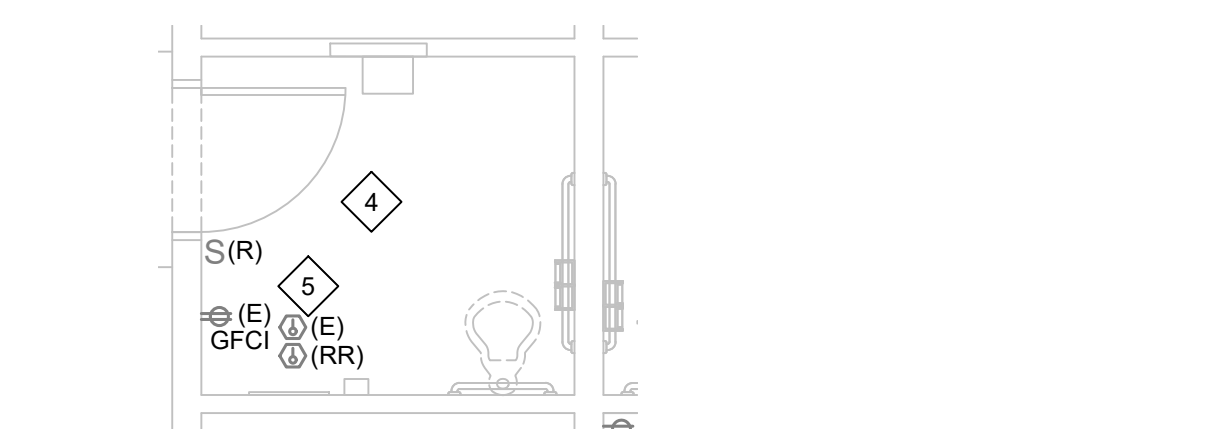
Demolition Electrical Key Notes

- EXISTING EXHAUST FAN TO REMAIN. CIRCUIT SERVING FAN TO BE PRESERVED AND PROTECTED DURING DEMOLITION. IF EXHAUST FAN IS MOUNTED TO EXISTING SUSPENDED CEILING IT SHALL BE REMOUNTED TO NEW CEILING IN THE SAME LOCATION.
- EXISTING CONVECTORS TO REMAIN.
- EXISTING UNIT HEATER TO REMAIN. CIRCUIT SERVING HEATER TO BE PRESERVED AND PROTECTED DURING DEMOLITION. COORDINATE WITH MECHANICAL CONTRACTOR IF HEATER IS TO BE RELOCATED. IF RELOCATION REQUIRED, DISCONNECT ELECTRICAL CONNECTION AND RECONNECT AT NEW LOCATION.
- DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES AND CONTROLS. REMOVE WIRING BACK TO SOURCE. CONTRACTOR MAY REUSE CONDUIT WHERE APPLICABLE. SAFE-OFF EXISTING CIRCUIT AND PREPARE TO BE RECONNECTED TO NEW AREA LIGHTING.
- EXISTING HEAT DETECTOR MOUNTED IN HARD CEILING TO REMAIN. EXISTING HEAT DETECTOR IN SUSPENDED CEILING TO BE RELOCATED TO NEW SUSPENDED CEILING IN SAME APPROXIMATE LOCATION.
- EXISTING WALL MOUNTED SPEAKER TO BE REPLACED WITH A FLUSH MOUNTED CEILING SPEAKER IN NEW SUSPENDED CEILING. VERIFY EXISTING WIRING CAN BE RE-ROUTED AND WILL WORK WITH NEW CEILING SPEAKER. IF EXISTING WIRING NOT COMPATIBLE, PROVIDE MANUFACTURER'S RECOMMENDED WIRING AND RUN BACK TO HEAD UNIT. VERIFY LOCATION OF HEAD UNIT IN FIELD.

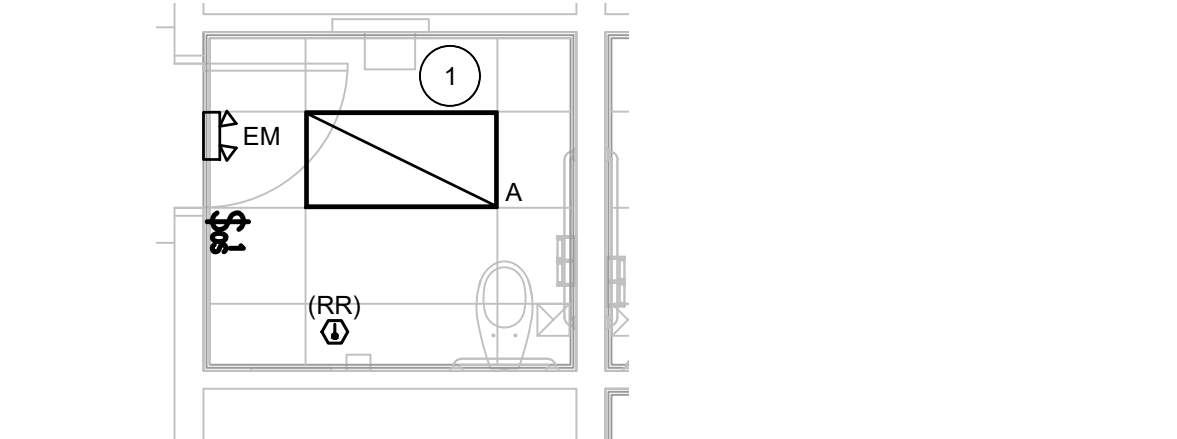
Proposed Electrical Key Notes

- RECONNECT NEW LIGHTING TO EXISTING LIGHTING CIRCUIT. PROVIDE NEW WIRE AND CIRCUIT BREAKER(S); MATCH EXISTING. CONTRACTOR MAY REUSE CONDUIT WHERE APPLICABLE.

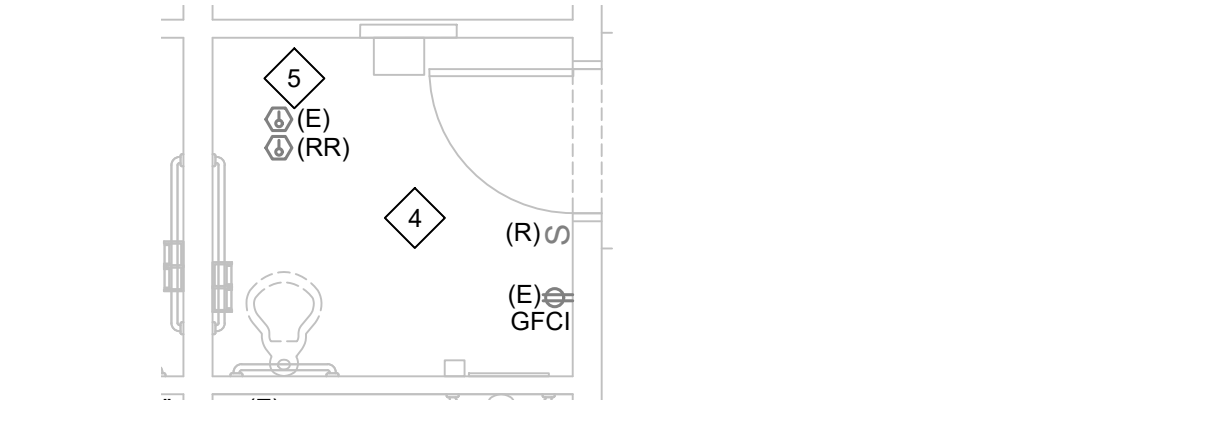
3 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" PRINCIPAL'S TOILET 124.1



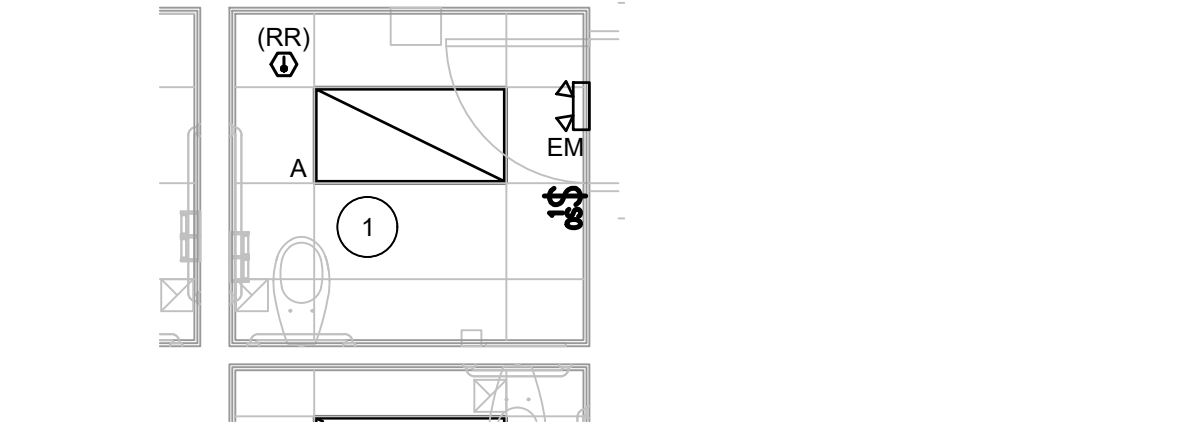
4 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" PRINCIPAL'S TOILET 124.1



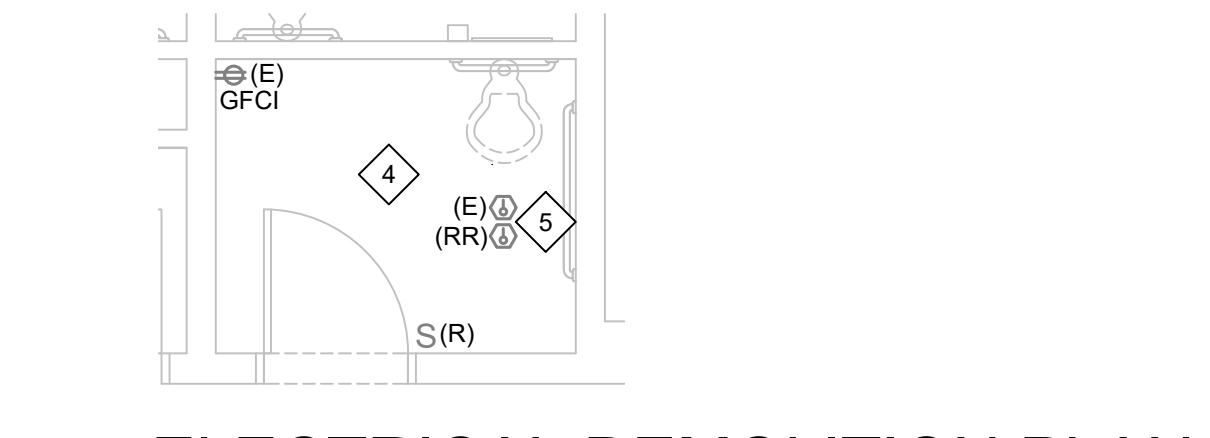
5 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" EIC TOILET 204.2



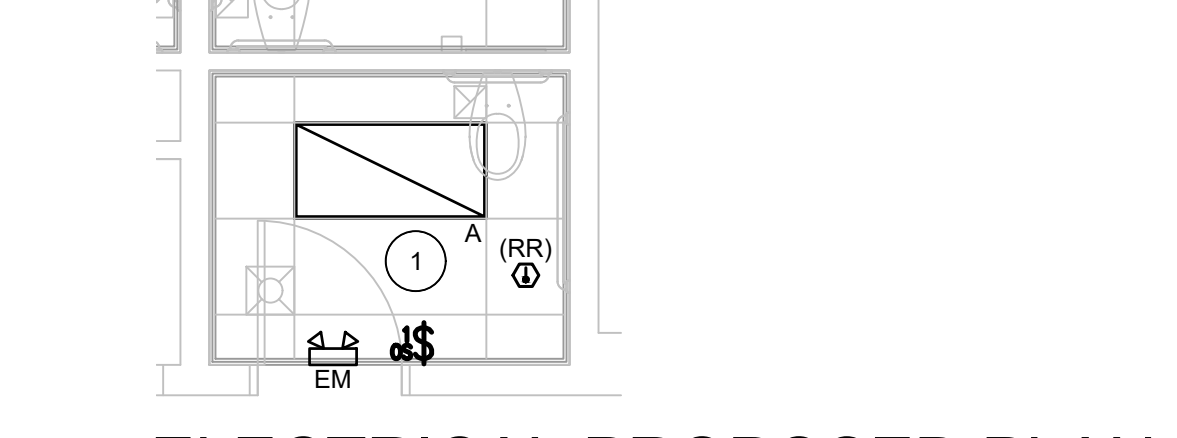
6 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" EIC TOILET 204.2



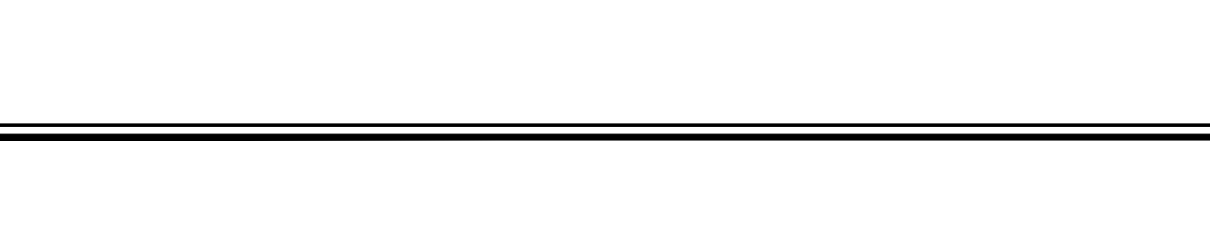
7 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" KINDERGARTEN TOILET 202.2



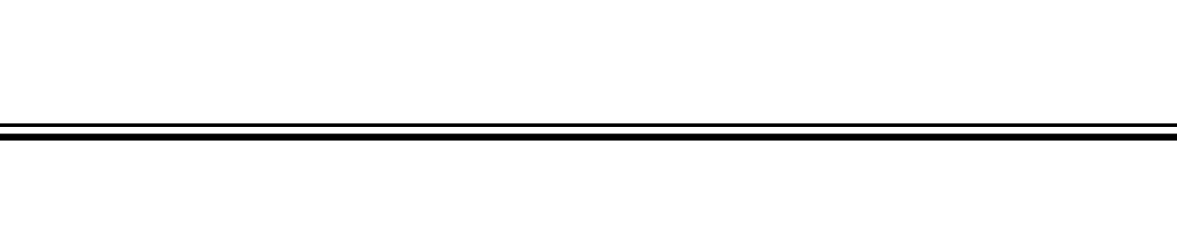
8 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" KINDERGARTEN TOILET 202.2



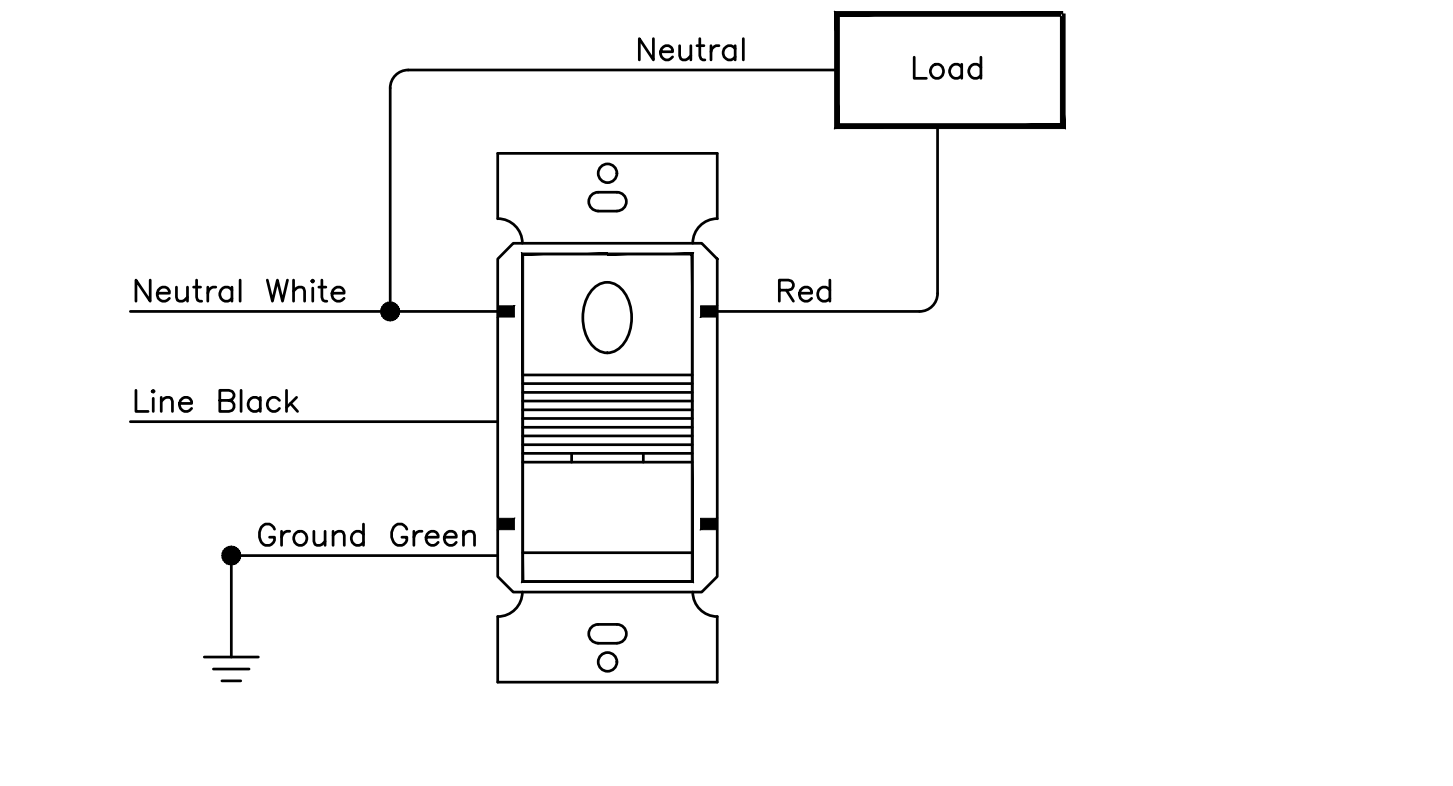
9 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" TOILET 202.3



10 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" TOILET 202.3



11 TYPICAL PW-301 WIRING DIAGRAM
N.T.S.



NJ Certificate of Authorization
 Eng'r. No. 24627937500
 Arch. No. 21AC00012400
 Date 12/14/2022
 Checked JC
 Drawn MP

THOMAS WIGHARD, P.E.
 License No. NJZ46490100
 PROFESSIONAL ENGINEER

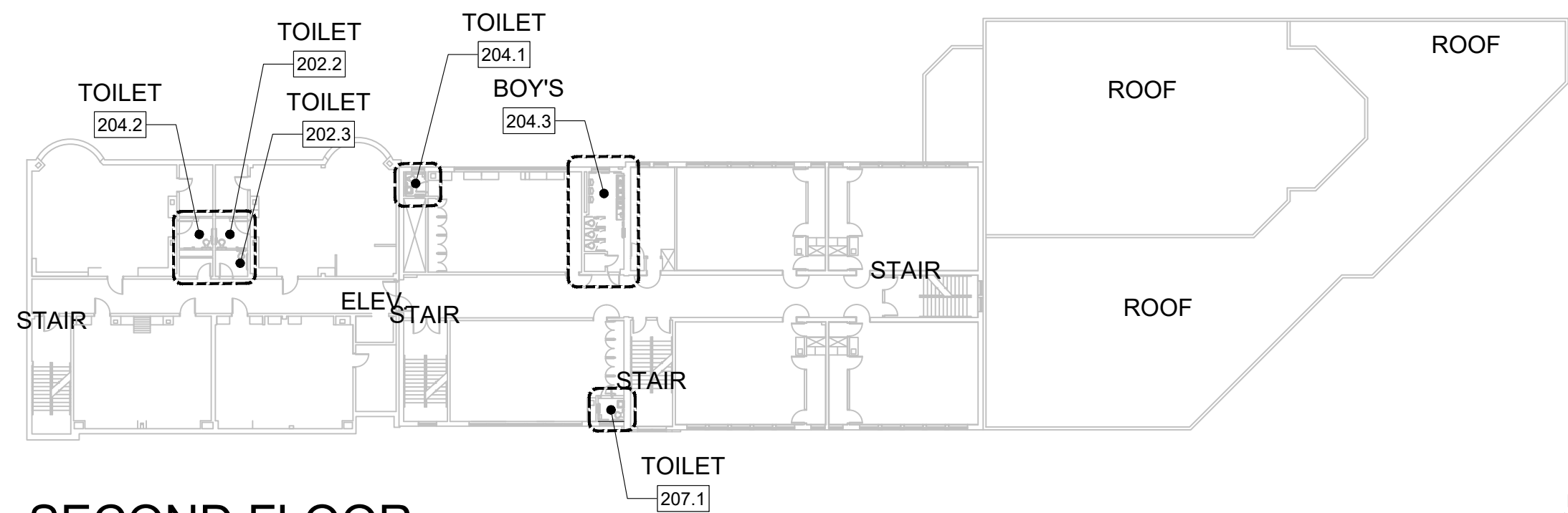
Revisions:

LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08843 T. 856-375-2701

FRST & SECOND FLOOR ELECTRICAL PLANS
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD, NJ, 08033

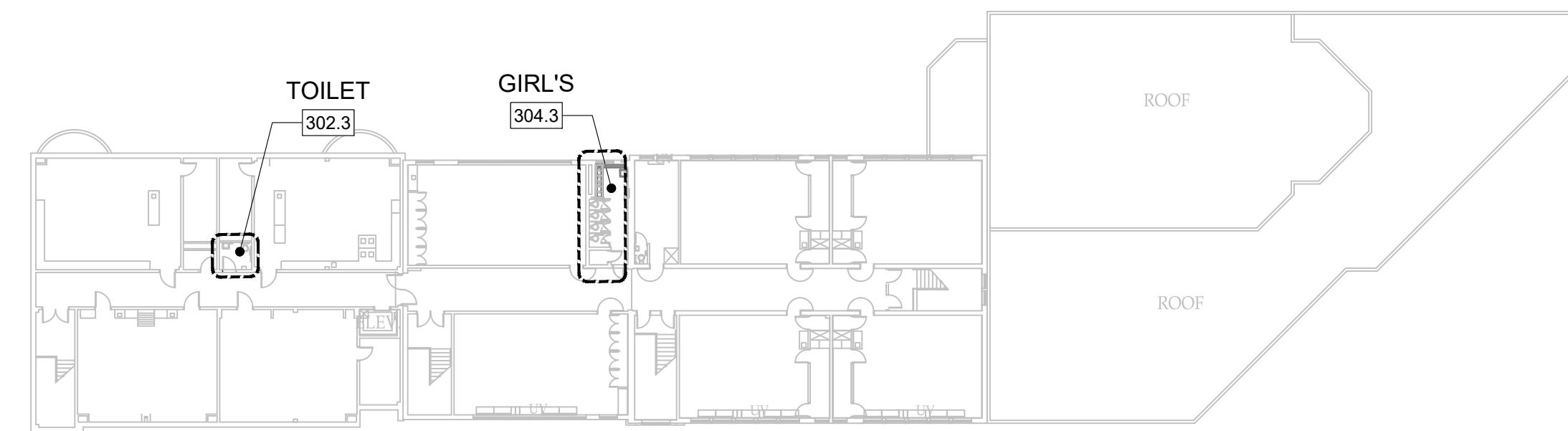
State Project #: 1900-090-22-1000
 Job No. 20277.14
 File No. 20277.14/E2.06

E2.06



1 SECOND FLOOR
1/32" = 1'-0"

KEY PLAN



2 THIRD FLOOR
1/32" = 1'-0"

KEY PLAN

- LIGHTING CONTROL NOTES**
- All sensor locations are approximate. Refer to the Manufacturer's installation instructions prior to installation.
 - If any questions arise regarding sensor placement, contact SLS Lighting and Controls prior to installation to schedule a field visit.
 - Ceiling mounted sensors require to be located no closer than 6'-8" from air supply/return registers.
 - Maximum number of sensors that can be wired in parallel to a single room controller or power pack, depends on sensor model (see individual sheets for max consumption).
 - Contractor is responsible for field verification of required number of power packs (if apply).
 - One power pack is required for each circuit that is to be controlled.
 - Power packs and/or DLM Room Controllers are shown for zoning purposes only. Contractor is responsible for determining actual location and circuiting to an accessible location.
 - Power packs (if apply) should be mounted at least 6-12 inches from any sensor.
 - Turn off any power at the circuit breaker before wiring any product.
 - Free-topology DLM local network segments may include digital load controllers, switches and sensors; Cat 5e cable, 150' per device to 1,000' max, per each local network.

LIGHTING CONTROL LEGEND
LEGRAND WATTSTOPPER

Ⓢ	PW-301	1-Button PIR On/Off Switch One Sensor
Ⓢ	120/277 VAC	

Device Legend

SYMBOL	DESCRIPTION
(E) Ⓢ	EXISTING DUPLEX RECEPTACLE (WALL) - EXISTING WALL MOUNTED RECEPTACLE TO REMAIN.
(R)(E) Ⓢ	EXISTING LIGHT SWITCH & OR EXHAUST FAN SWITCH - EXISTING TOGGLE SWITCH TO BE REMOVED. BACK BOX AND CONDUIT MAY BE RE-USED IF IN GOOD CONDITION. EXHAUST FAN SWITCH TO REMAIN.
(E) Ⓢ	EXISTING HEAT DETECTOR - EXISTING HEAT DETECTOR TO REMAIN.
(N) Ⓢ	NEW HEAT DETECTOR - NEW HEAT DETECTOR. CONTACT JAMES SHIELDS AT ADT PRIOR TO ADDING NEW DEVICES TO CURRENT FIRE ALARM CONTROL PANEL.
(E) Ⓢ PPB	EXISTING 120/208V OR 120/240V PANELBOARD - REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION. WHEN SHOWN, DASHED LINES W/ HATCH INDICATE REQUIRED CLEARANCE.

DEVICE ABBREVIATIONS & DESIGNATIONS

ABBR.	DEFINITION
C	CONDUIT - NEC COMPLIANT CONDUIT OR RACEWAY FOR CONDUCTORS.
CLG	CEILING MOUNTED - DEVICE MOUNTED AT CEILING LEVEL. COORDINATE WITH CEILING TYPE.
CV	CONVECTOR - CONVECTION HEATER
EF	EXHAUST FAN - ELECTRICAL MOTOR FAN FOR EXHAUST
EM	EMERGENCY - EMERGENCY LIGHTING DESIGNATED FIXTURE
FT	FEET - UNIT OF MEASUREMENT
G	GROUND - EQUIPMENT GROUNDING CONDUCTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER - GROUND FAULT PROTECTED DEVICE
PH	PHASE - ELECTRICAL PHASE OF ALTERNATING CURRENT
UH	UNIT HEATER - ELECTRIC UNIT HEATER

TAG LEGEND

(R) EXISTING TO BE DISCONNECTED & REMOVED
 (ER) EXISTING TO BE DISCONNECTED & RECONNECTED
 (RR) EXISTING TO BE DISCONNECTED, RELOCATED, & RECONNECTED
 (E) EXISTING TO REMAIN
 (N) NEW

- Electrical General Notes**
- CONTRACTOR SHALL CONDUCT A THOROUGH EXAMINATION OF THE PREMISES PRIOR TO PREPARING A PROPOSAL. ANY CHANGES TO THE DESIGN MADE NECESSARY BY THE FIELD CONDITIONS SHALL BE CONVEYED TO THE ENGINEER PRIOR TO PREPARING A PROPOSAL. NO ADDITIONAL COSTS BEYOND THE PROPOSAL PRICE WILL BE ACCEPTED FOR FIELD CONDITIONS THAT COULD HAVE BEEN DETERMINED BY AN INSPECTION OF THE PREMISES.
 - CONTRACTOR SHALL TAKE READING ON ANY PANEL PRIOR TO ADDING ADDITIONAL LOADS. REPORT FINDINGS TO THE ENGINEER.
 - RE-LABEL PANEL DIRECTORY DESCRIPTION SHEET AS REQUIRED.
 - ALL NEW WIRING/CONDUIT TO BE CONCEALED.
 - ALL FIRE ALARM DEVICES SHALL REMAIN UNLESS NOTED OTHERWISE; PROTECT DEVICES DURING CONSTRUCTION. COORDINATE ALL FIRE ALARM REQUIRED WORK WITH FIRE ALARM VENDOR PRIOR TO WORKING ON THE FIRE ALARM SYSTEM AND/OR MOVING CEILING MOUNTED DEVICES. CONTACT JAMES SHIELDS AT ADT COMMERCIAL VIA PHONE NUMBER 856-912-1768.
 - ALL EMERGENCY LOCK-DOWN ALARM AND SPEAKER SYSTEMS TO REMAIN; PROTECT DEVICES DURING CONSTRUCTION.

- Demolition Electrical Key Notes**
- EXISTING EXHAUST FAN TO REMAIN. CIRCUIT SERVING FAN TO BE PRESERVED AND PROTECTED DURING DEMOLITION. IF EXHAUST FAN IS MOUNTED TO EXISTING SUSPENDED CEILING IT SHALL BE REMOUNTED TO NEW CEILING IN THE SAME LOCATION.
 - EXISTING CONVECTORS TO REMAIN.
 - EXISTING UNIT HEATERS TO REMAIN. CIRCUIT SERVING FAN TO BE PRESERVED AND PROTECTED DURING DEMOLITION.
 - DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES AND CONTROLS. REMOVE WIRING BACK TO SOURCE. CONTRACTOR MAY REUSE CONDUIT WHERE APPLICABLE. SAFE-OFF EXISTING CIRCUIT AND PREPARE TO BE RECONNECTED TO NEW AREA LIGHTING.
 - EXISTING HEAT DETECTOR MOUNTED IN HARD CEILING TO REMAIN. EXISTING HEAT DETECTOR IN SUSPENDED CEILING TO BE RELOCATED TO NEW SUSPENDED CEILING IN SAME APPROXIMATE LOCATION.

- Proposed Electrical Key Notes**
- RECONNECT NEW LIGHTING TO EXISTING LIGHTING CIRCUIT. PROVIDE NEW WIRE AND CIRCUIT BREAKER(S); MATCH EXISTING. CONTRACTOR MAY REUSE CONDUIT WHERE APPLICABLE.

LIGHTING CONTROL DESIGN
BASED ON ASHRAE 90.1-2016

STAND ALONE ROOM - SEQUENCE OF OPERATION

SINGLE TOILET ROOM.
Auto-on/auto-off operation through wall switch/sensor.

GENERAL NOTES
All occupancy/vacancy sensors shall turn off respective lighting fixtures 20 min after vacancy.
Local override control shall have a maximum override of no more than two hours per activation during scheduled off periods.

EMERGENCY NOTES
All emergency lighting fixtures shall not be interconnected with lighting control devices.

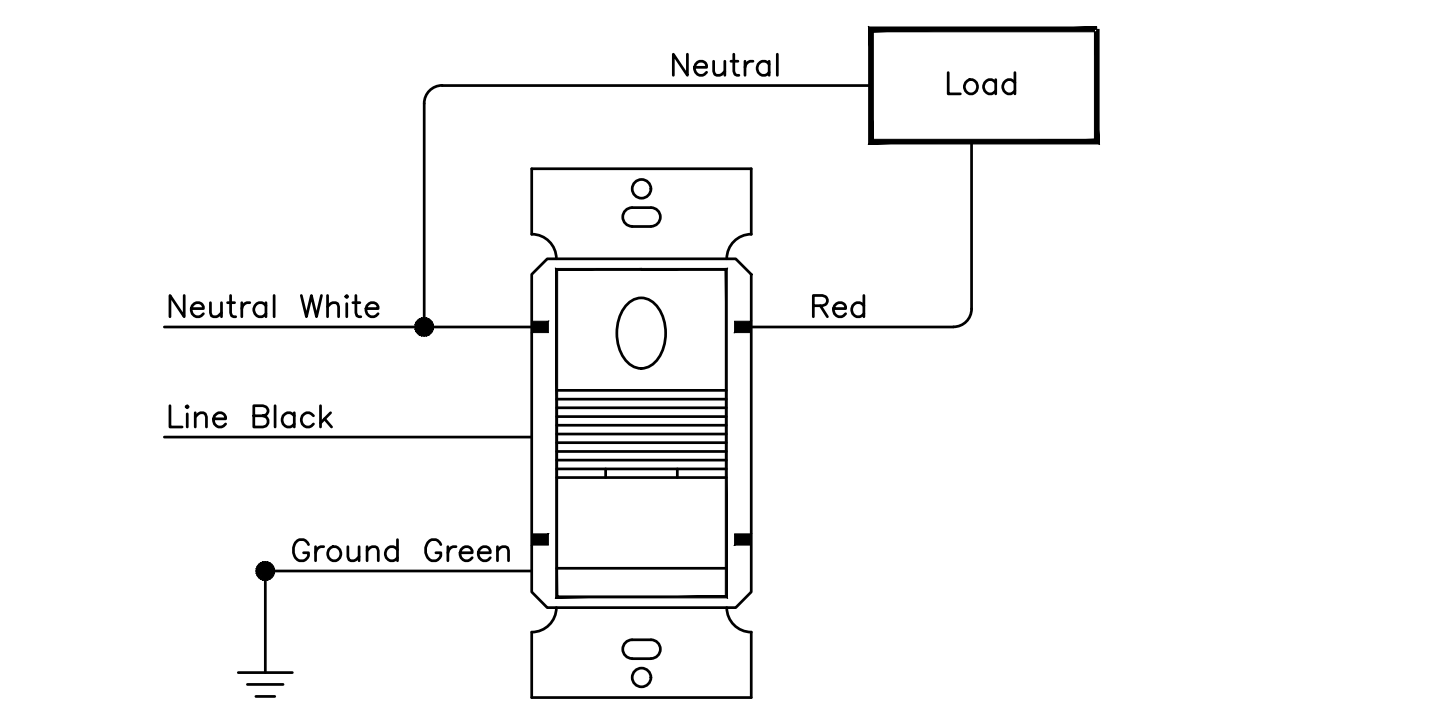
LUMINAIRE SCHEDULE

SYMBOL/TYPE	MANUF.	MODEL	DESCRIPTION	VOLTAGE	WATT
A	DAY-BRITE CFI - SIGNIFY	2FGX-G-38L-835-4-RS-UNV-DIM	2' x 4' LED LUMINAIRE - GRID LAY-IN	120-277V	27W
B	DAY-BRITE CFI - SIGNIFY	2FGX-G-38L-835-2-RS-UNV-DIM	2' x 2' LED LUMINAIRE - GRID LAY-IN	120-277V	28W
EM	CHLORIDE - SIGNIFY	VLLU2	EMERGENCY BATTERY UNIT	120-277V	2W

- LUMINAIRE SCHEDULE NOTES:**
- CONFIRM ALL COLOR TEMPERATURES, LENS, REFLECTORS, DIFFUSERS, TRIMS, FINISHES, AND PAINT COLOR WITH ARCHITECT/OWNER PRIOR TO BID/INSTALLATION.
 - CONNECT UNSWITCHED HOT LEG OF AREA LIGHTING/POWER PACK BRANCH CIRCUIT TO INVERTER RELAY FOR ALL 'EM' EMERGENCY BATTERY UNIT LIGHTS

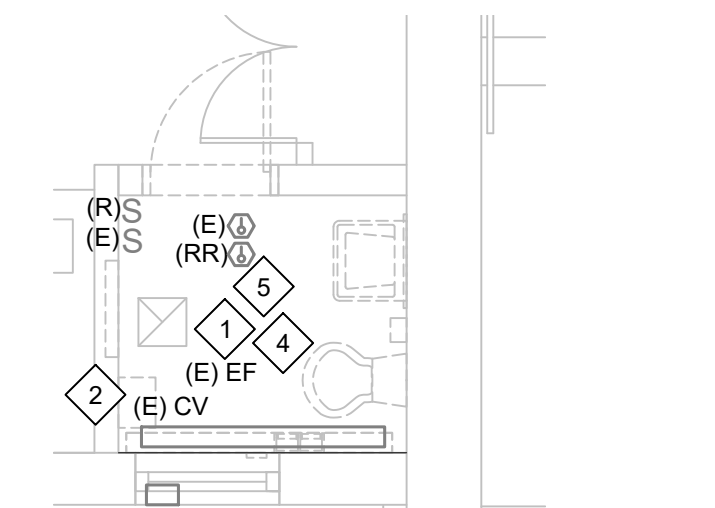
PLEASE CONTACT SLS CONTROLS WITH ANY QUESTIONS OR REVISIONS:

RON LEWERT - ron@sllstg.com Cell Phone: 732-815-6931	DICKSON FERNANDES - dickson@sllstg.com Cell Phone: 732-740-2294	VENTURA RIVERA - ventura@sllstg.com Cell Phone: 732-484-9932
---	--	---

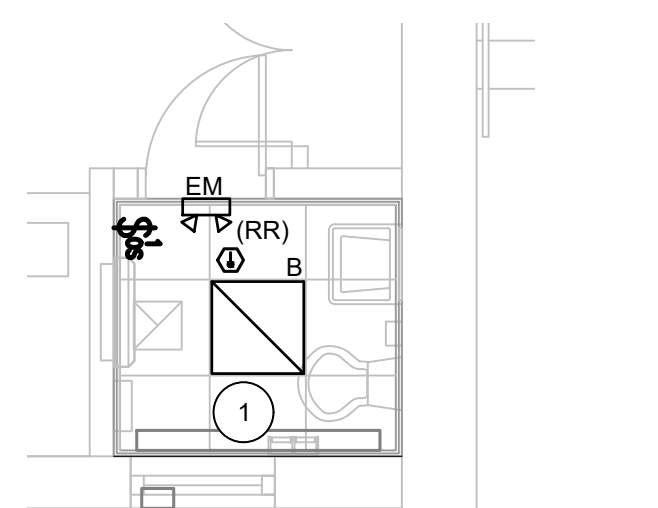


9 TYPICAL PW-301 WIRING DIAGRAM
N.T.S.

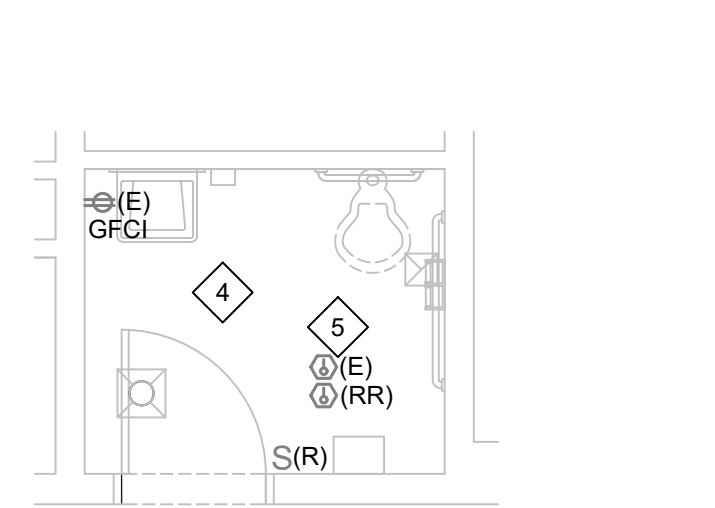
3 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" CLASSROOM TOILET 204.1



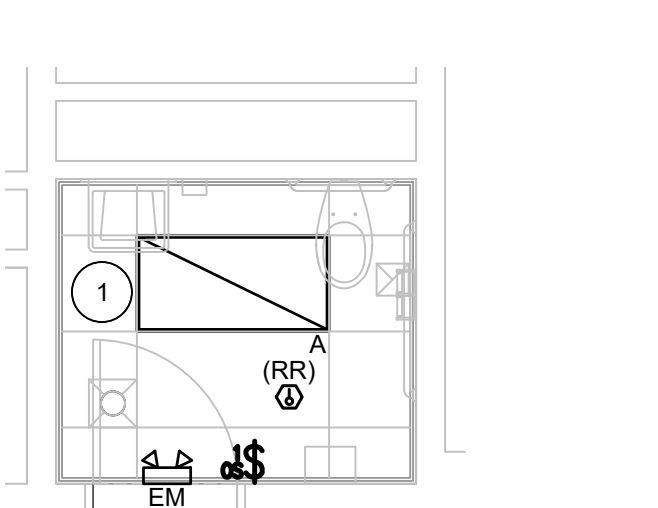
4 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" CLASSROOM TOILET 204.1



5 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" PRE-K TOILET 207.1



6 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" PRE-K TOILET 207.1



7 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0" KINDERGARTEN TOILET 302.3



8 ELECTRICAL PROPOSED PLAN
1/4" = 1'-0" KINDERGARTEN TOILET 302.3



NJ Certificate of Authorization
 Eng. No. 24047937500
 Arch. No. 21AC00012400
 Date 12/14/2022
 Checked JC
 Drawn MP

THOMAS WIGHARD, P.E.
 License No. NJZ46490100
 THE PROFESSIONAL ENGINEER

Revisions:

LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

SECOND & THIRD FL ELECTRICAL PLANS
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD NJ, 08033

State Project #: 1900-090-22-1000
 Job No. 20277.14
 File No. 20277.14\FTES_E
E2.07

Revisions:

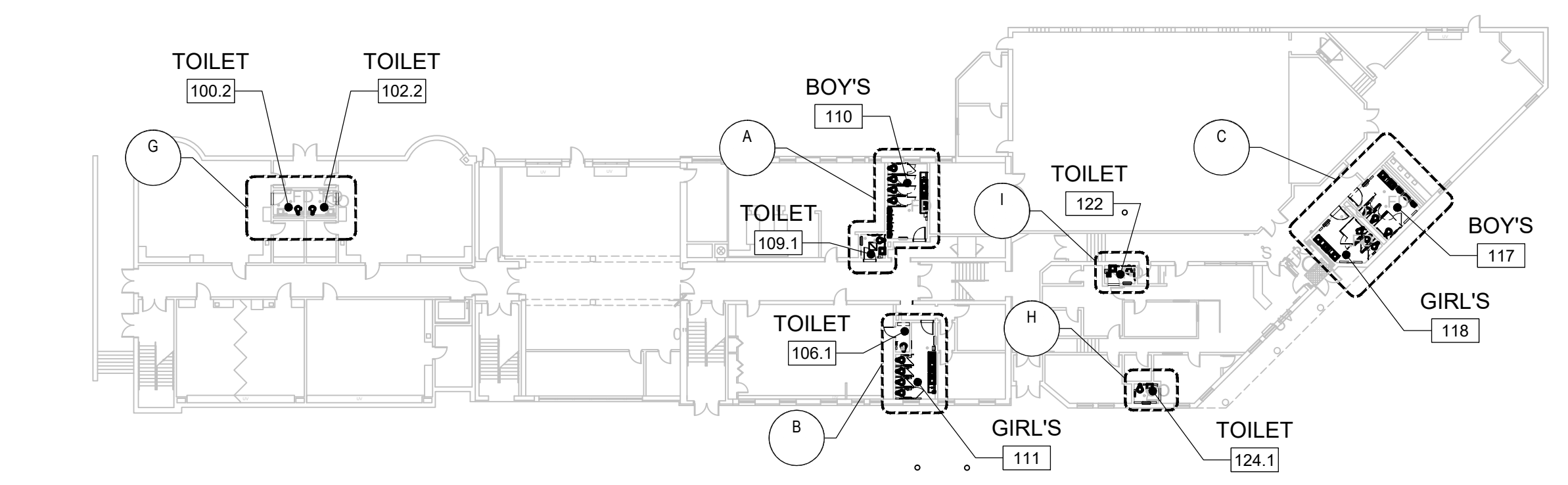
Set Issue:
 12/14/2022
 ISSUED FOR BID

State Project #: 1900-090-22-1000

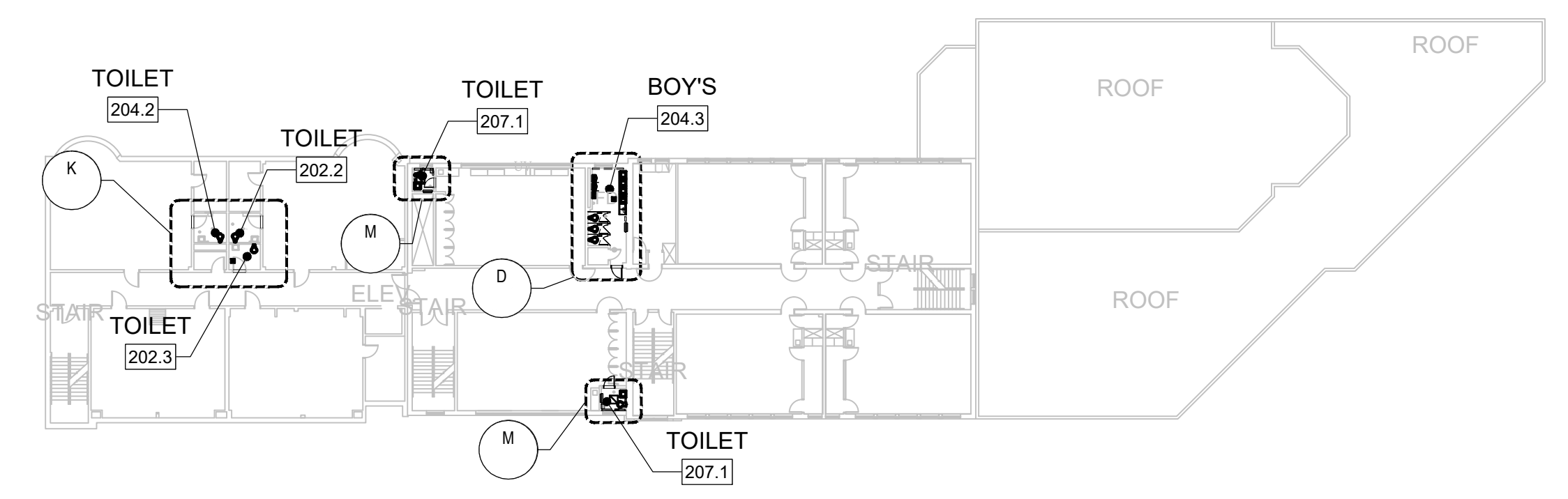
- Plumbing General Notes**
1. PLUMBING CONTRACTOR SHALL VISIT JOB SITE AND NOTE ALL EXISTING CONDITIONS TO BE MET BEFORE SUBMITTING BID. THE DRAWINGS ARE GENERALLY DIAGRAMMATIC AND SHOW THE INTENT OF WORK.
 2. PLUMBING CONTRACTOR TO PROCURE AND PAY FOR ALL NECESSARY PERMITS AND LICENSES REQUIRED TO CARRY OUT WORK. OBTAIN AND PAY FOR ALL NECESSARY CERTIFICATES OF APPROVAL FOR WORK. AND PAY FOR ANY LEGAL FEES.
 3. INSTALLATION TO COMPLY WITH ALL FEDERAL, STATE, MUNICIPAL LAWS, AND ALL CODES, RULES, ORDINANCES, AND REGULATIONS OF HEALTH, PUBLIC OR OTHER AUTHORITIES CONTROLLING OR LIMITING THE METHODS, MATERIALS TO BE USED OR ACTIONS OF THOSE EMPLOYED IN THE WORK.
 4. PLUMBING CONTRACTOR TO PROVIDE TEMPORARY WATER. OWNER TO PAY FOR WATER CONSUMED.
 5. PIPE INSTALLATION AS FOLLOWS:
 - A. ALL PIPING TO BE PITCHED TO LOW POINTS WITH DRAIN VALVES. SOIL, STORM, AND WASTE TO BE SLOPED @ 1/8" PER FOOT MIN.
 - B. RUN ALL PIPING CONCEALED IN CEILINGS, WALLS AND PARTITIONS.
 - C. SLEEVE PIPING THAT PASSES THROUGH WALLS.
 - D. FLASH ALL PIPING THAT PASSES THROUGH ROOF.
 - E. PROVIDE ROD HANGERS WITH CLEVIS PIPE SUPPORT PER NATIONAL PLUMBING CODE 2003.
 - F. PROVIDE VALVES REQUIRED FOR COMPLETE CONTROL OF ALL SYSTEMS. STOP VALVES FOR SUPPLY TO ALL FIXTURES TO BE CHROME PLATED WHERE EXPOSED.
 - G. PROVIDE ACCESS DOORS FOR ALL CONCEALED VALVES AND CLEANOUTS.
 6. PLUMBING CONTRACTOR TO PERFORM ALL TESTING OF THE PLUMBING WORK IN THE PRESENCE OF THE OWNER. PROVIDE ALL APPARATUS, TEMPORARY CONNECTIONS, AND OTHER REQUIREMENTS TO DO SUCH TESTS. ANY DEFECTS, LEAKS, ETC. WILL BE REPLACED AND TEST REPEATED UNTIL TEST REQUIREMENTS ARE MET.
 7. SUBMIT SHOP DRAWINGS OF ALL WORK TO BE DONE, EQUIPMENT, AND FIXTURES FURNISHED.
 8. PLUMBING CONTRACTOR TO CARRY OUT PERIODIC CLEANING TO REMOVE RUBBISH ETC., TO LEAVE PREMISES FREE FROM DEBRIS, AND DISCARDED MATERIALS. AFTER INSTALLATION, CLEAN FIXTURES, FITTINGS, ETC. AND LEAVE READY FOR USE.

- General Notes**
1. ALL WORK SHALL CONFORM TO NEW JERSEY STATE ENERGY CODE, NATIONAL STANDARD PLUMBING CODE 2018, AND ALL OTHER APPLICABLE CODES, ORDINANCES, AND LOCAL AUTHORITY HAVING JURISDICTION.
 2. CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH THE EXTENT AND SCOPE OF THE WORK PRIOR TO SUBMITTING BIDS OR COMMENCING WORK.
 3. CONTRACTOR SHALL REVIEW DRAWINGS AND FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES, AND ADDRESS ALL QUESTIONS TO ARCHITECT/ENGINEER PRIOR TO COMMENCING WORK.
 4. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING UP WORK AREAS UPON COMPLETION OF WORK.
 5. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS, FEES AND INSPECTIONS PRIOR TO COMMENCING WORK. UPON COMPLETION OF WORK THE CONTRACTOR SHALL SECURE CERTIFICATE OF OCCUPANCY.
 6. CONTRACTOR SHALL BE RESPONSIBLE TO DISPOSE OF ALL DEMOLISHED MATERIAL OF SITE IN AN APPROVED MANNER.

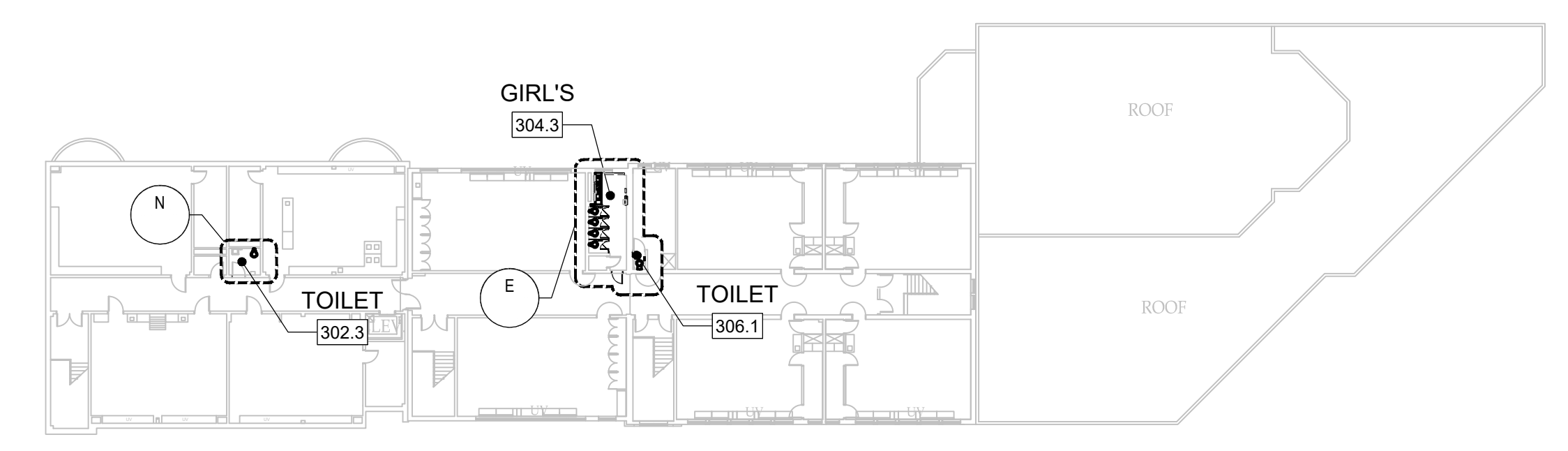
ENLARGED PLAN DRAWING LIST				
MARK	ROOM TYPE / NUMBER	DEMOLITION PLAN	PROPOSED SANITARY & VENTING PLAN	PROPOSED DOMESTIC WATER PLAN
A	BOYS TOILET 110	1 / P2.01	2 / P2.01	3 / P2.01
B	GIRLS TOILET 111	4 / P2.01	5 / P2.01	6 / P2.01
C	BOYS TOILET 117, GIRL'S TOILET 118	1 / P2.02	2 / P2.02	3 / P2.02
D	BOYS TOILET 204.3	1 / P2.03	2 / P2.03	3 / P2.03
E	GIRLS TOILET 304.3	4 / P2.03	5 / P2.03	6 / P2.03
F	TOILET 109.1	4 / P2.01	5 / P2.01	6 / P2.01
G	TOILET 100.2 & TOILET 102.2	7 / P2.01	8 / P2.01	9 / P2.01
H	TOILET 124.1	4 / P2.02	5 / P2.02	6 / P2.02
I	TOILET 122	7 / P2.02	8 / P2.02	9 / P2.02
J	TOILET 306.1	4 / P2.03	5 / P2.03	6 / P2.03
K	TOILET 202.1, TOILET 202.3 & TOILET 204.2	1 / P2.04	2 / P2.04	3 / P2.04
L	TOILET 2.4.1	4 / P2.04	5 / P2.04	6 / P2.04
M	TOILET 207.1	7 / P2.04	8 / P2.04	9 / P2.04
N	TOILET 302.3	1 / P2.05	2 / P2.05	3 / P2.05



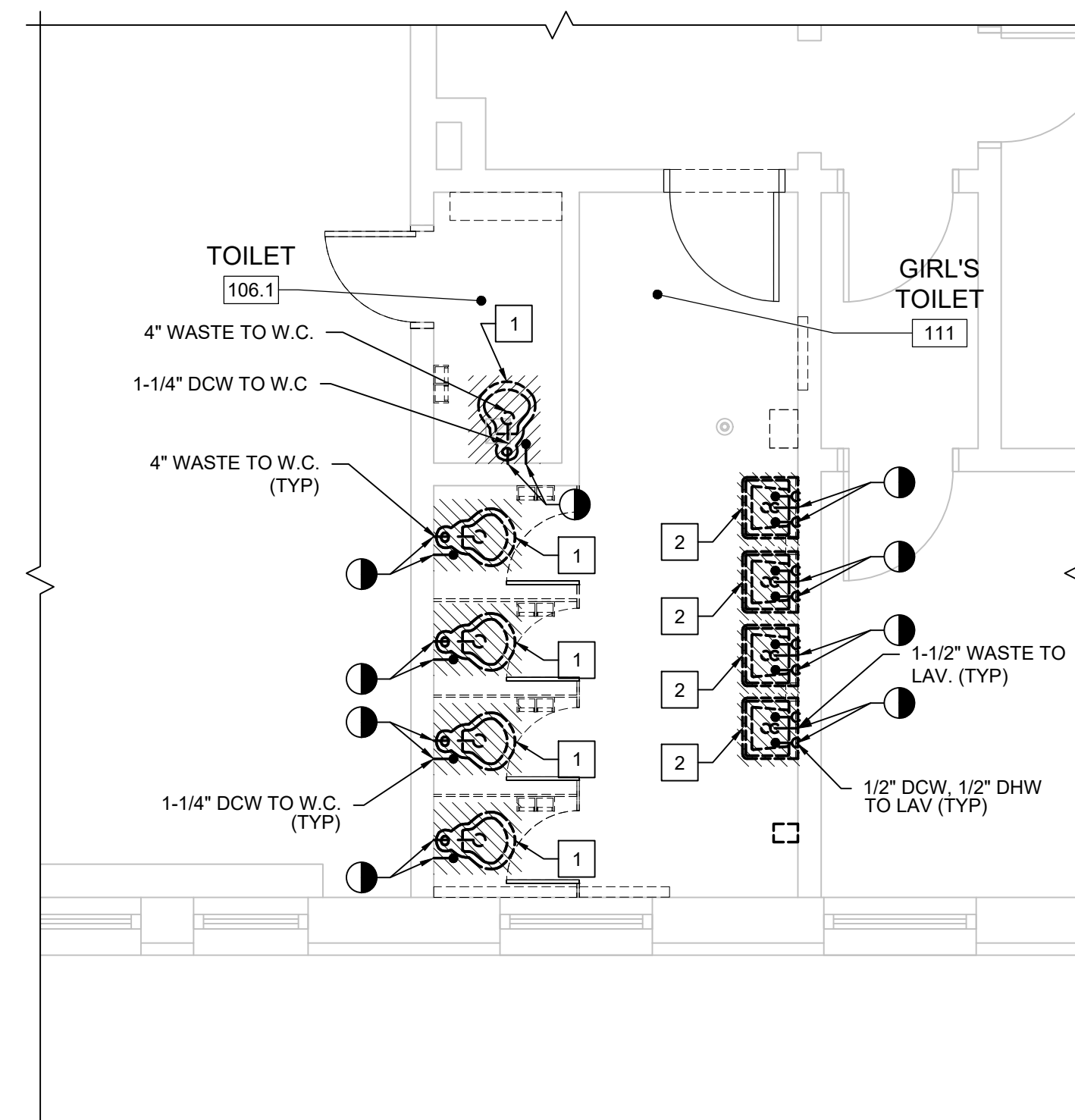
1 FIRST FLOOR
 1/32" = 1'-0" KEY PLAN



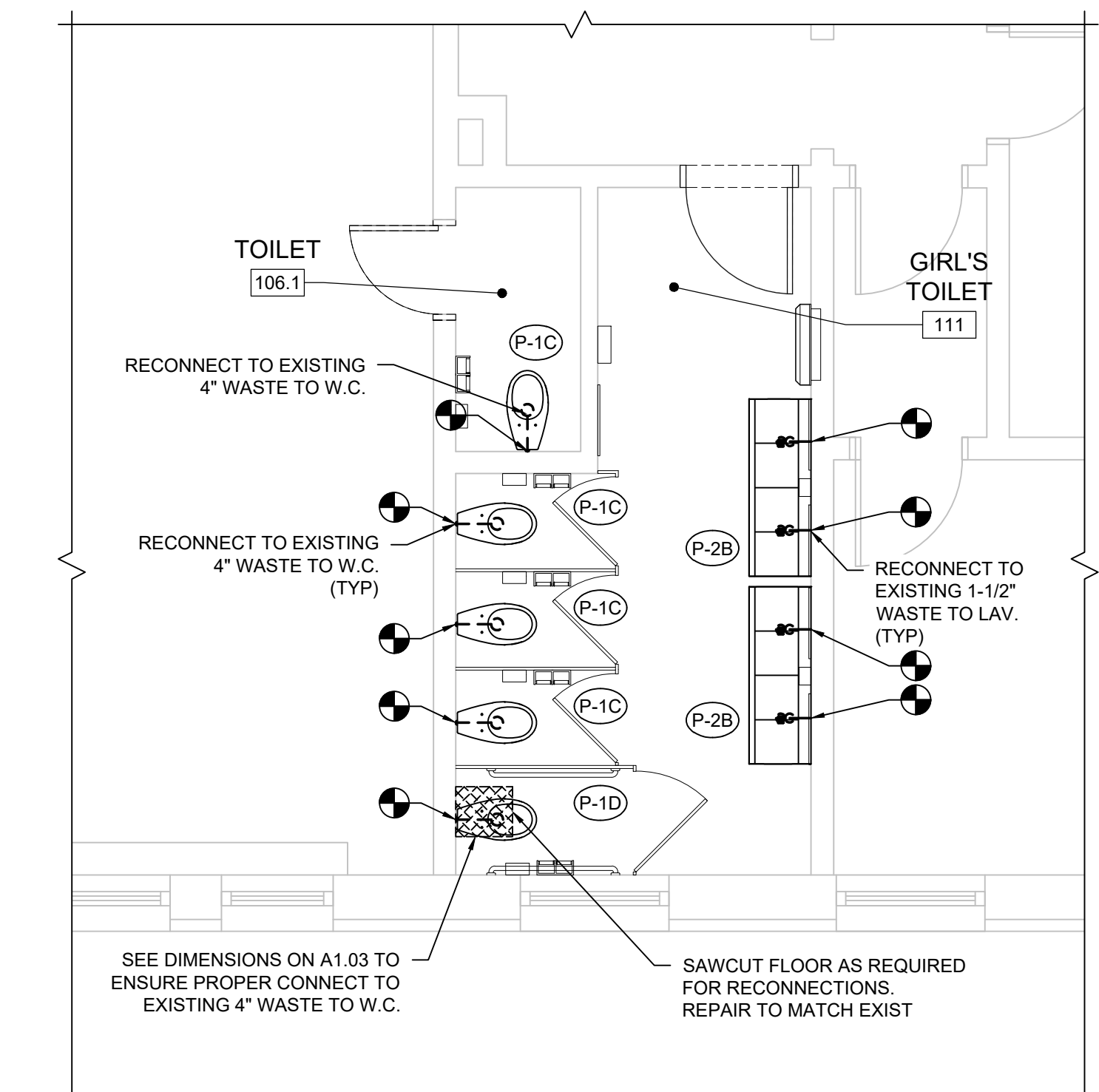
2 SECOND FLOOR
 1/32" = 1'-0" KEY PLAN



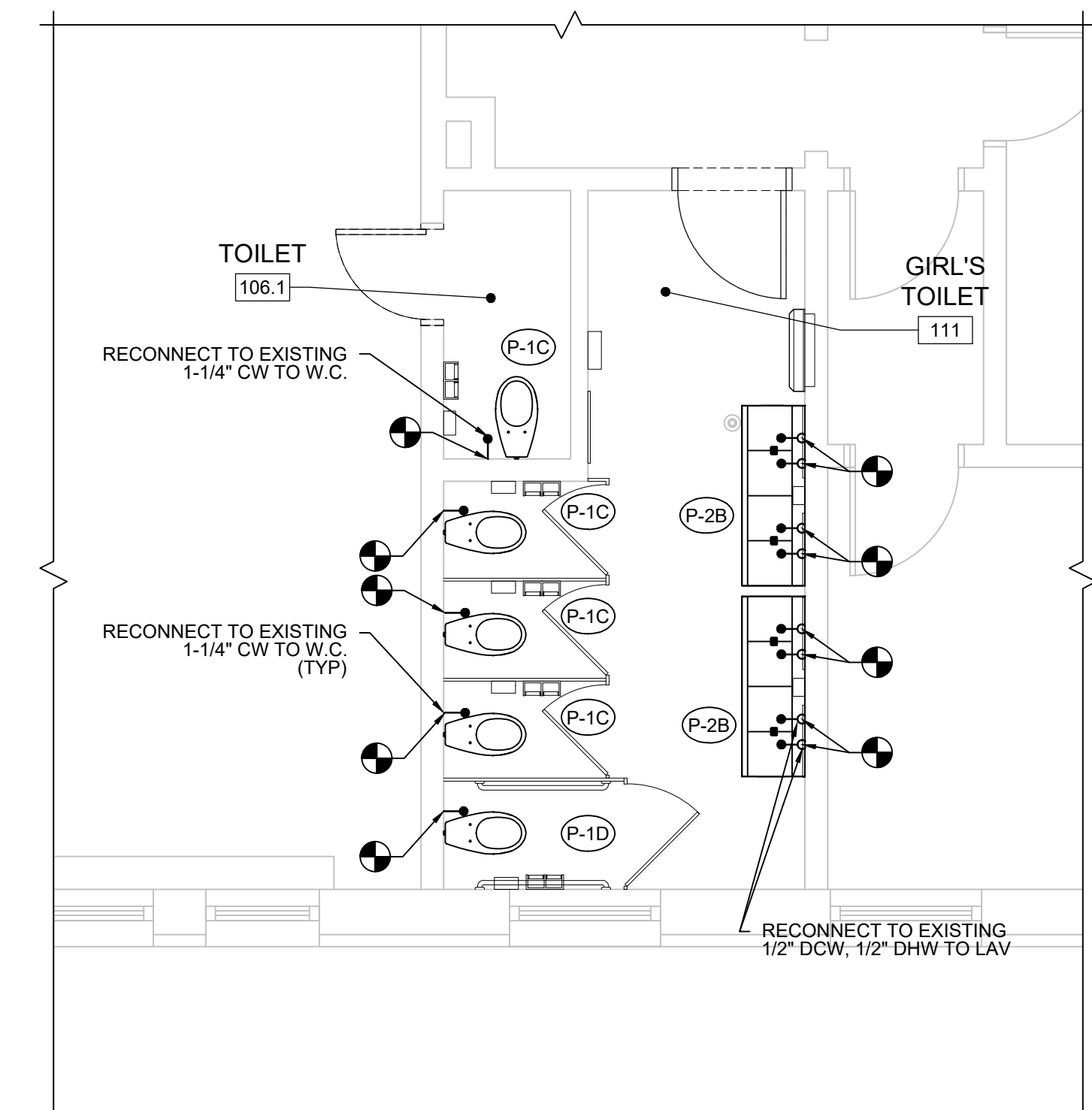
3 THIRD FLOOR
 1/32" = 1'-0" KEY PLAN



1 GIRL'S BATHROOM 111 & TOILET 106.1
1/4" = 1'-0" DEMOLITION PLAN



2 GIRL'S BATHROOM 111 & TOILET 106.1
1/4" = 1'-0" PROPOSED SANITARY/VENT



3 GIRL'S BATHROOM 111 & TOILET 106.1
1/4" = 1'-0" PROPOSED DOMESTIC WATER

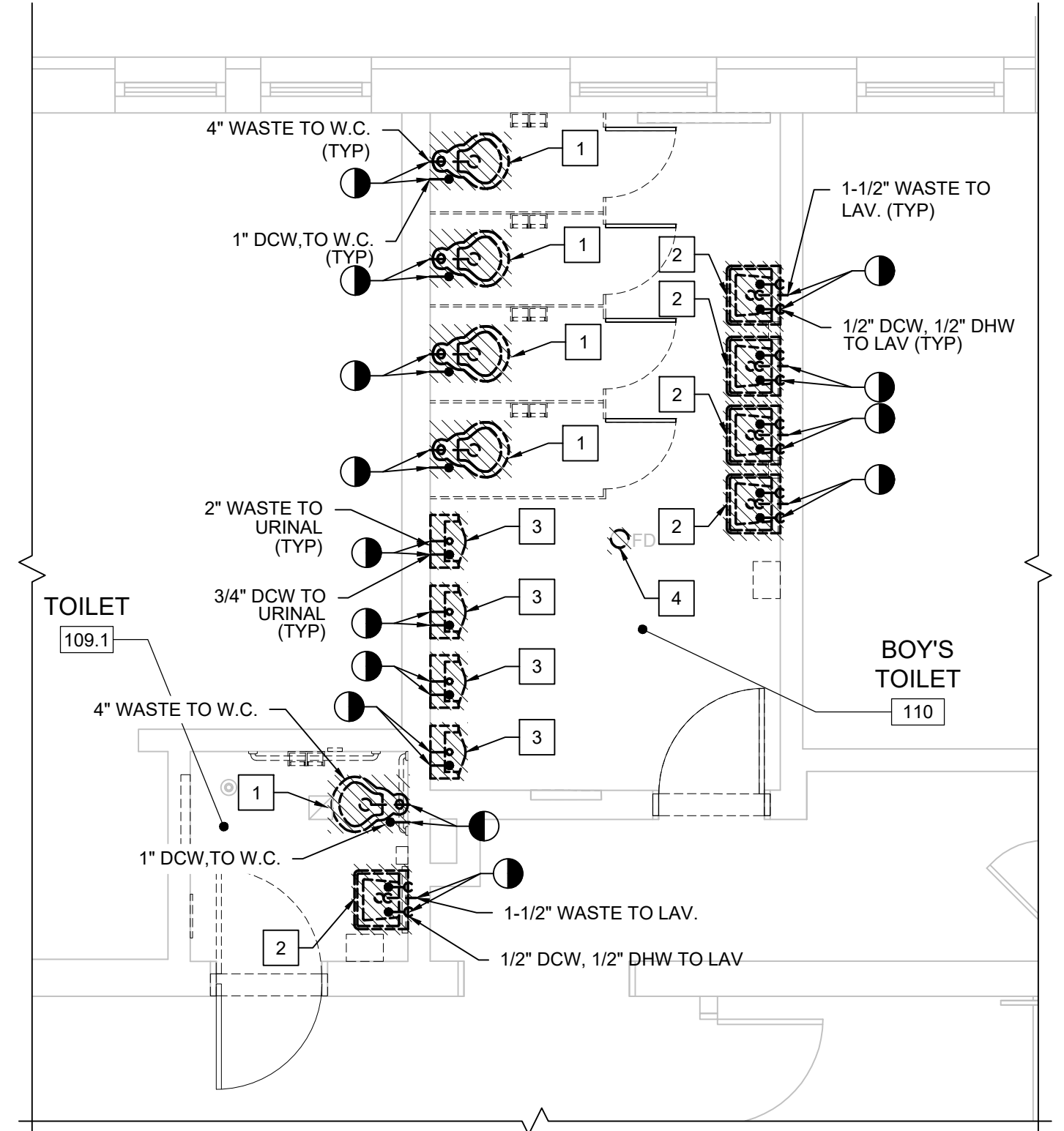
Existing To Remain	Proposed
Domestic Cold Water	-----
Domestic Hot Water	-----
Sanitary Waste	-----
Sanitary Vent	-----
Point of Connection to Existing	●

Existing To Remain	Demolition
Domestic Cold Water	-----
Domestic Hot Water	-----
Sanitary Waste	-----
Sanitary Vent	-----
Point of Disconnection from Existing	●

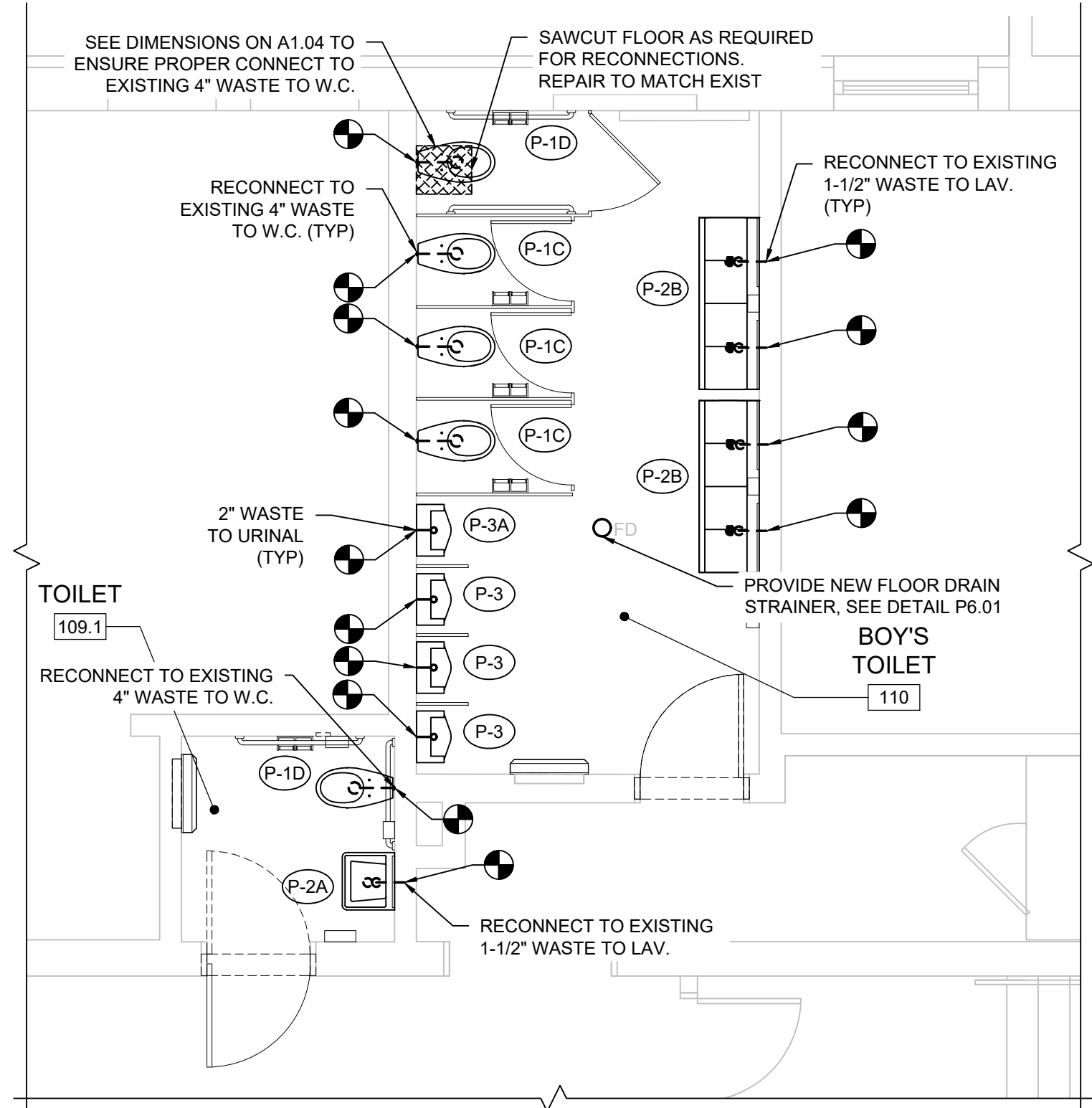
- PLUMBING DEMOLITION KEY NOTES**
- REMOVE EXISTING WATER CLOSET & ALL RELATED FLUSH VALVE, PIPING, VALVES, FITTINGS, ETC. REMOVE ALL RELATED PIPING WITHIN WALL/CHASE BEING DEMOLISHED. SAWCUT EXISTING MASONRY WALL OR CONCRETE FLOOR AS REQUIRED TO ALLOW REMOVAL OF EXISTING AND INSTALLATION OF NEW SCOPE OF WORK. CUT AND MODIFY EXISTING PLUMBING AND SANITARY LINES AS REQUIRED TO ACCOMMODATE NEW SCOPE OF WORK.
 - REMOVE EXISTING WALL MOUNTED LAVATORY, ASSOCIATED CARRIER & ALL RELATED FAUCET, PIPING, VALVES, FITTINGS, SUPPORTS, ETC. REMOVE ALL RELATED PIPING WITHIN WALL/CHASE. SAWCUT EXISTING MASONRY WALL AS REQUIRED TO ALLOW REMOVAL OF EXISTING WALL CARRIERS AND INSTALLATION OF NEW SCOPE OF WORK. CUT AND MODIFY EXISTING PLUMBING AND SANITARY LINES AS REQUIRED TO ACCOMMODATE NEW SCOPE OF WORK.
 - REMOVE EXISTING URINAL & ALL RELATED FLUSH VALVE, PIPING, VALVES, FITTINGS, SUPPORTS, SAWCUT EXISTING MASONRY WALL OR CONCRETE FLOOR AS REQUIRED TO ALLOW REMOVAL OF EXISTING AND INSTALLATION OF NEW SCOPE OF WORK. PATCH WALL/FLOOR SLAB TO MATCH EXISTING.
 - REPLACE EXISTING FLOOR DRAIN STRAINER w/ NEW, PATCH WALL/FLOOR SLAB TO MATCH EXISTING.

NOTE:
CONTRACTOR SHALL SNAKE, SCOPE, AND TELEVIEW ALL EXISTING WASTE LINES THAT ARE TO BE REUSED TO ENSURE THEY ARE CLEAR AND FREE FROM DEBRIS, DEFECTS, CRACKS, ETC. CONTRACTOR SHALL BE RESPONSIBLE FOR TELEVISIONING ALL WASTE LINES FOR A MINIMUM OF FIFTY (50') FEET FROM THE END OF LINE CLEANOUT AT A GROUP OF FIXTURES. CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY IF DEFECTS IN THE EXISTING PIPING ARE FOUND.

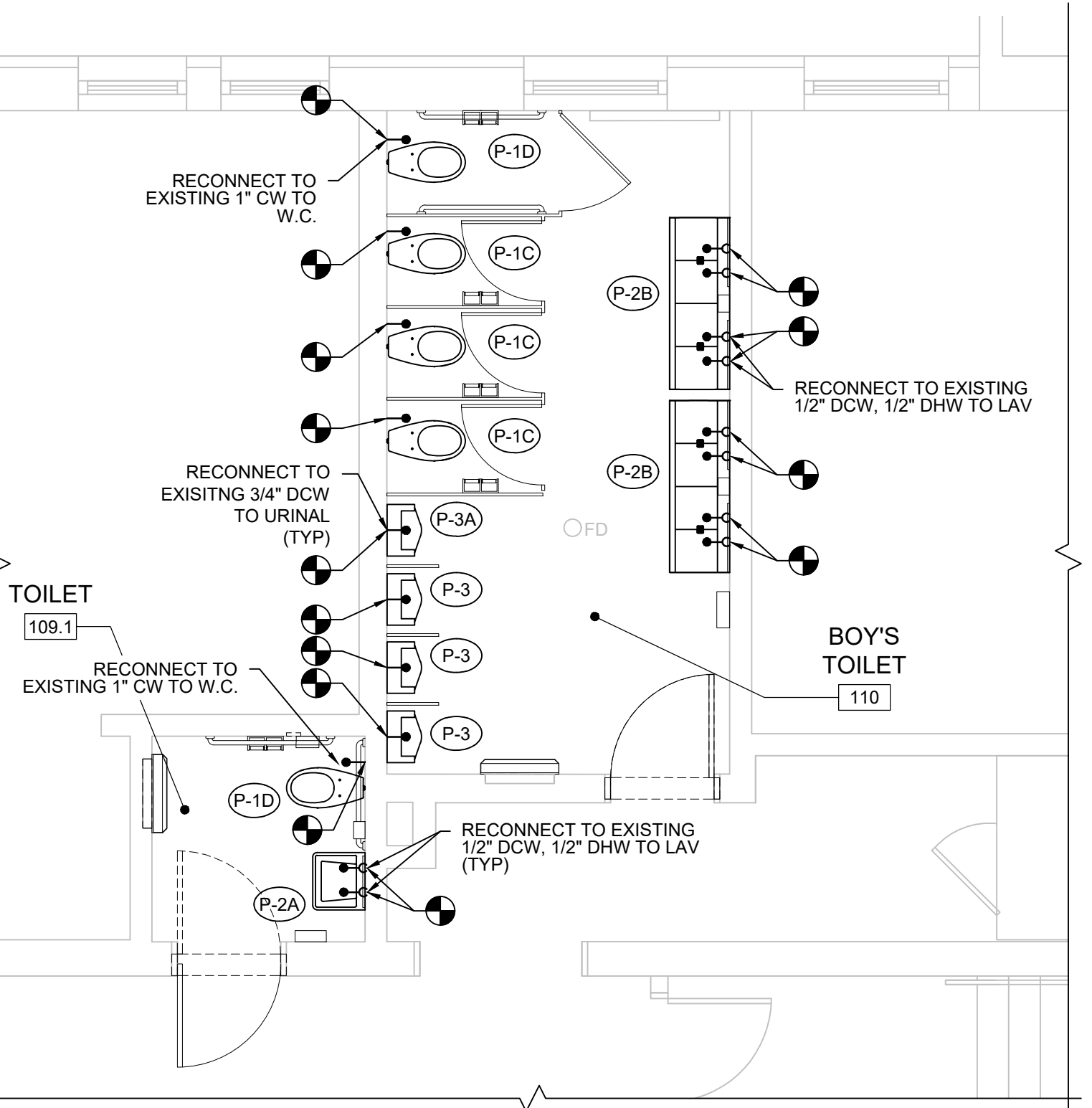
- GENERAL PLUMBING DEMOLITION NOTES**
- CONTRACTOR TO NOTE THAT LOCATIONS & SIZES OF EXIST. PLUMBING PIPING SHOWN (WASTE, VENT, DCW, DHW, ETC) ARE BASED ON FIELD OBSERVATIONS AND AVAILABLE BLUEPRINTS AND ARE APPROXIMATE. CONTRACTOR SHALL INVESTIGATE TRACE (WITH CAMERA OR ELECTRONIC DEVICES) THE EXISTING SANITARY WASTE LINES TO BE REMOVED/REPLACED OR RESCHEDULED TO BE REUSED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES. EXISTING VENTING AND WATER LINES ARE SHOWN GRAPHICALLY TO GIVE AN HONEST REPRESENTATION OF THE EXISTING CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL SIZES & LOCATIONS IN FIELD.
 - ALL SANITARY LINES BEING DEMOLISHED SHALL BE REMOVED BACK TO THE MAINS. DEAD END SHALL NOT EXCEED THE MAXIMUM LENGTH PER LATEST PLUMBING CODE.
 - REMOVE ALL EXIST. ABANDONED ROUGH-IN PIPING, WHETHER THEY ARE SHOWN OR NOT ON THE DRAWING. PATCH EXISTING FLOOR OPENINGS WHERE ARE NOT REUSED FOR NEW PIPE PENETRATIONS. PAINT TO MATCH EXISTING CEILING FINISH.
 - ANY CUTTING, PATCHING, OR FINISH REPAIR WORK REQUIRED FOR PLUMBING DEMOLITION IS THE RESPONSIBILITY OF THE PLUMBING SUBCONTRACTOR.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR SHUTDOWN AND/OR TO ISOLATE SECTIONS OF PLUMBING SYSTEM, AND DRAIN WATER FROM THE SYSTEM TO ACCOMMODATE FOR DEMOLITION. RESTORE THE SYSTEM AS REQUIRED.
 - ANY SHUT-DOWNS MUST BE COORDINATED WITH THE OWNER MIN 72 HOURS IN ADVANCE. THE CONTRACTOR SHALL NOT SHUT DOWN ENTIRE SECTIONS OF THE BUILDING AT ONE TIME. PROVIDE BYPASS LINES AS NECESSARY TO WORK ON INDIVIDUAL BATHROOMS WHILE MAINTAINING THE INTEGRITY OF THE REST OF THE PLUMBING SYSTEM.
 - SAWCUT EXIST. WALLS/CHASES/FLOOR SLABS/CEILING AS REQUIRED FOR DEMOLITION OF ALL EXIST. PLUMBING FIXTURES & PIPING. PATCH TO MATCH EXISTING.



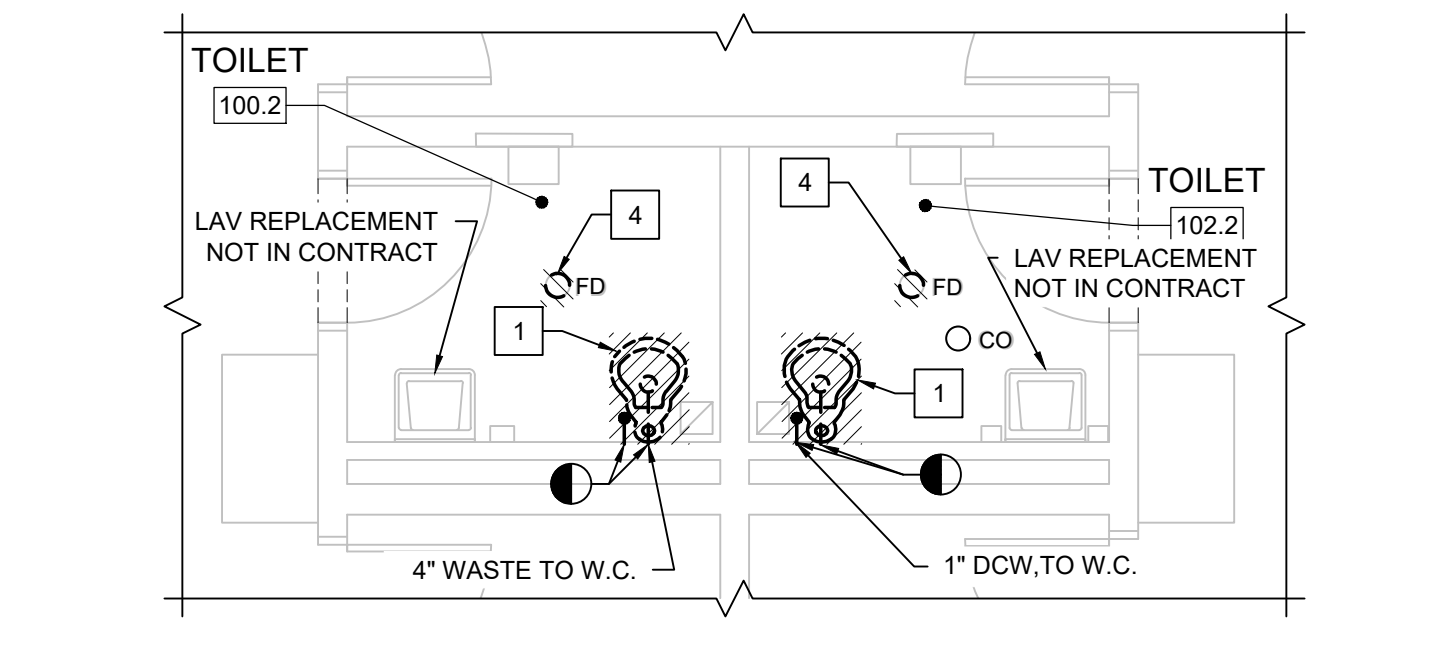
4 BOY'S BATHROOM 110
1/4" = 1'-0" DEMOLITION PLAN



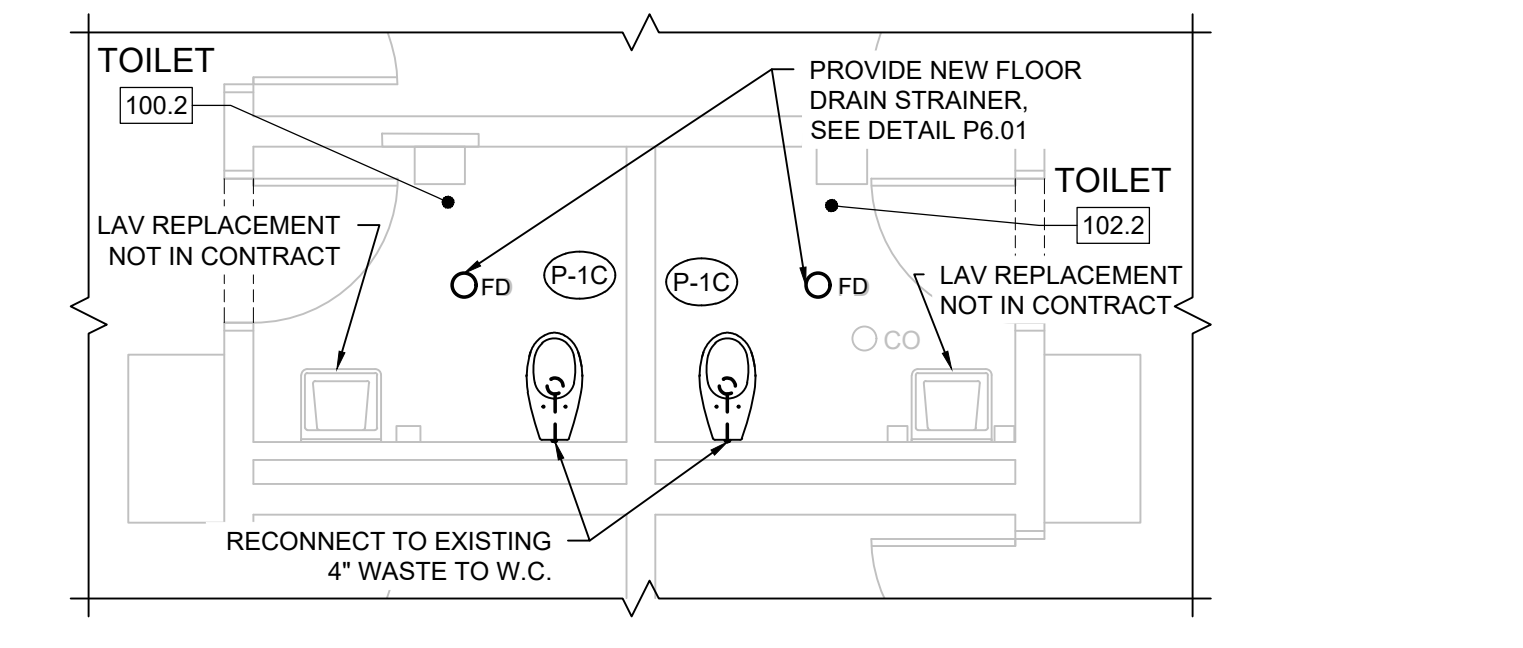
5 BOY'S BATHROOM 110
1/4" = 1'-0" PROPOSED SANITARY/ VENT



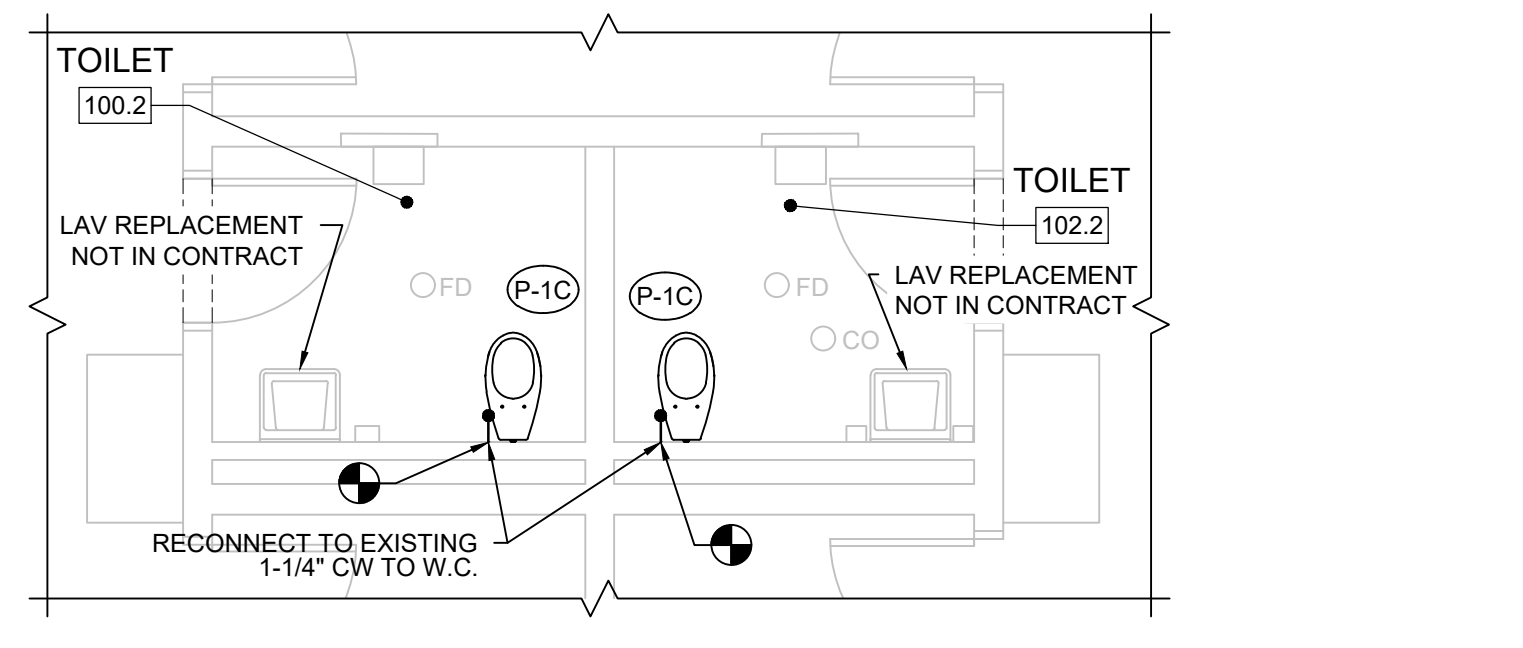
6 BOY'S BATHROOM 110
1/4" = 1'-0" PROPOSED DOMESTIC WATER



7 TOILETS 100.2 & 102.2
1/4" = 1'-0" DEMOLITION PLAN



8 TOILETS 100.2 & 102.2
1/4" = 1'-0" PROPOSED SANITARY/ VENT



9 TOILETS 100.2 & 102.2
1/4" = 1'-0" PROPOSED DOMESTIC WATER

THOMAS WIGHARD, P.E.
PROFESSIONAL ENGINEER
License No. NJZ469490100

Revisions:

No.	Description

Set Issue:
12/14/2022
ISSUED FOR BID

LAN ASSOCIATES
engineering • planning • architecture • surveying
1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

PLUMBING PLANS AND NOTES
TOILET ROOM RENOVATIONS at
J. FITZHIAN TATEM ELEMENTARY SCHOOL
1 GLOVER AVENUE
HADDONFIELD, NJ, 08033

State Project #: 1900-090-22-1000
Job No. 20277.14
Rev. No. 20277.14 JTES P201

Eng. No.	24047937500
Arch. No.	21AC00012400
Date	12/14/2022
Checked	TW
Drawn	RJS

THOMAS WIGHARD, P.E.
 PROFESSIONAL ENGINEER
 License No. NJ24069490100

Revisions:

No.	Description

Set Issue: 12/14/2022
 ISSUED FOR BID

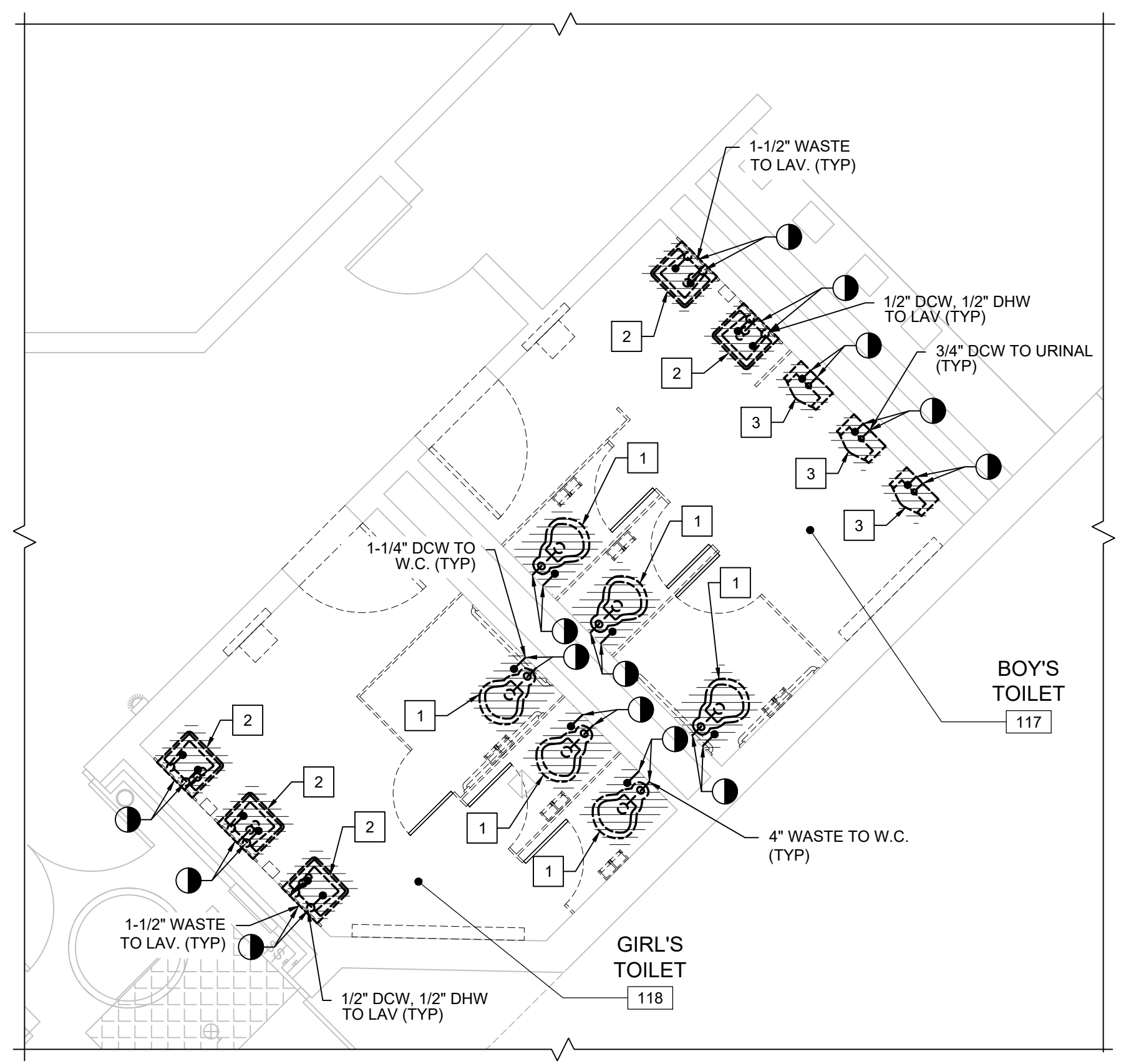
LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

PLUMBING PLANS AND NOTES
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD, NJ, 08033

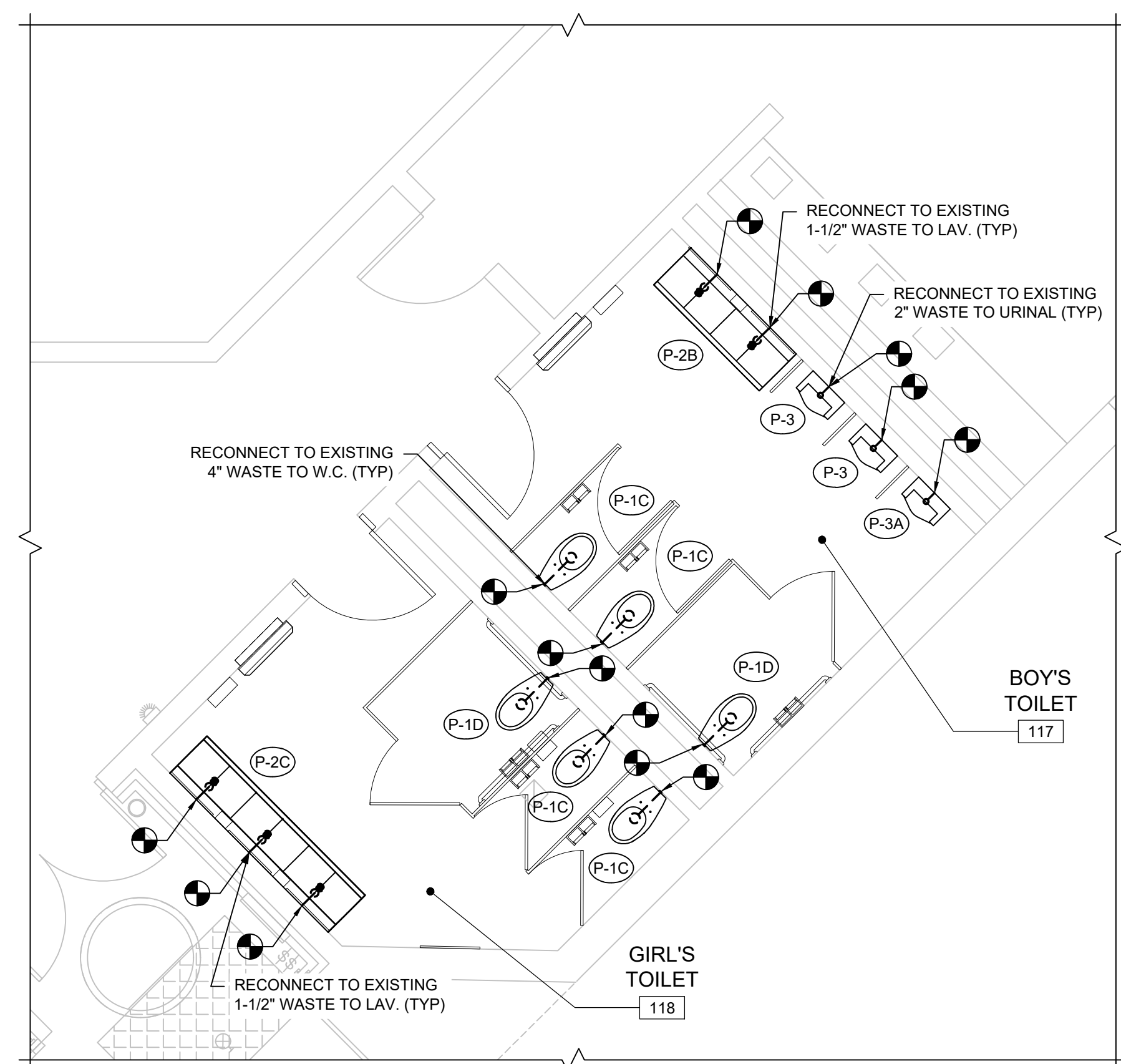
Job No.	20277.14
File No.	20277.XX

P2.02

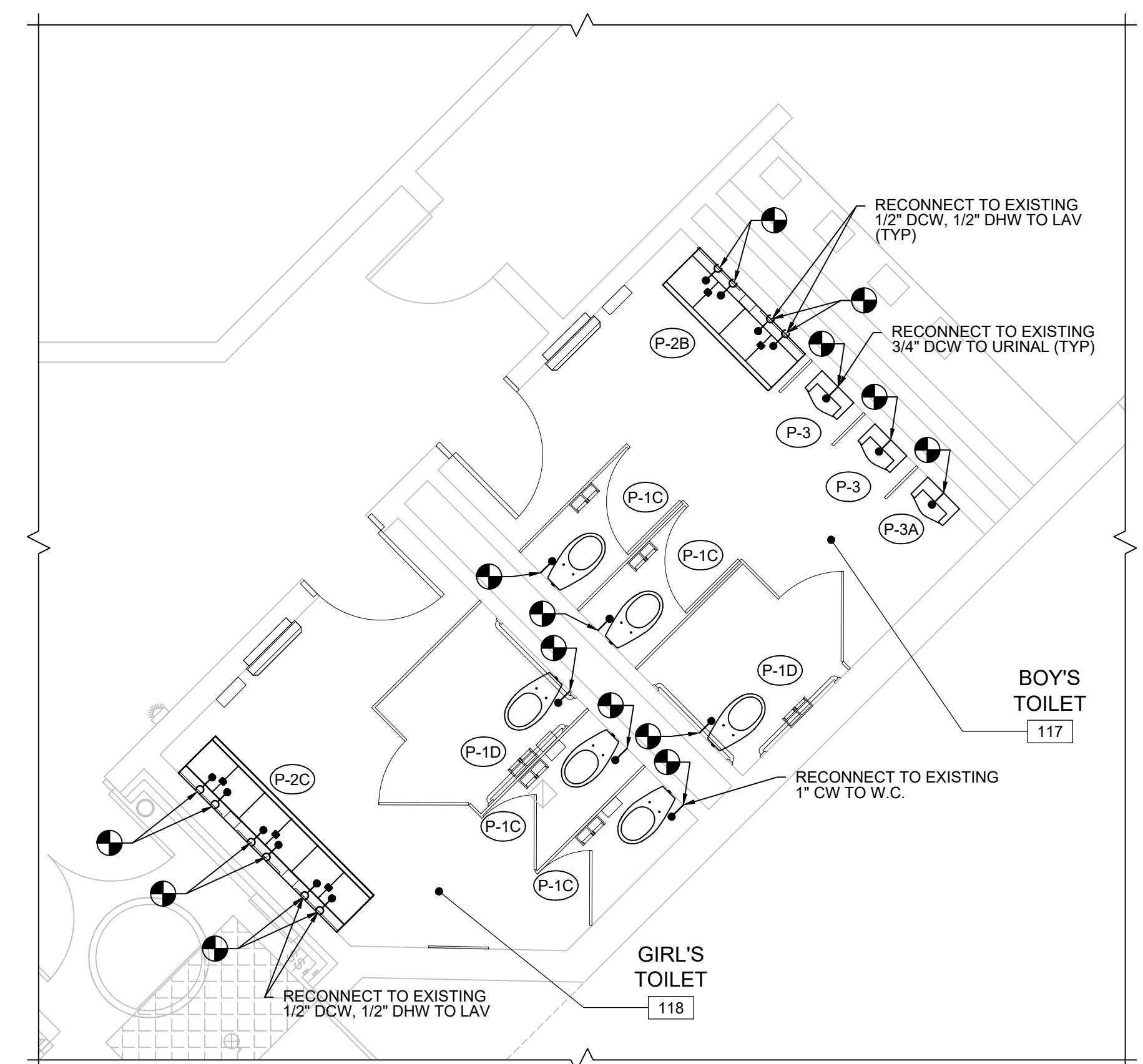
State Project #: 1900-090-22-1000



1 GIRL'S BATHROOM 118 & BOY'S BATHROOM 117
 1/4" = 1'-0" DEMOLITION PLAN



2 GIRL'S BATHROOM 118 & BOY'S BATHROOM 117
 1/4" = 1'-0" SANITARY / VENTING PLAN



3 GIRL'S BATHROOM 118 & BOY'S BATHROOM 117
 1/4" = 1'-0" DOMESTIC WATER PLAN

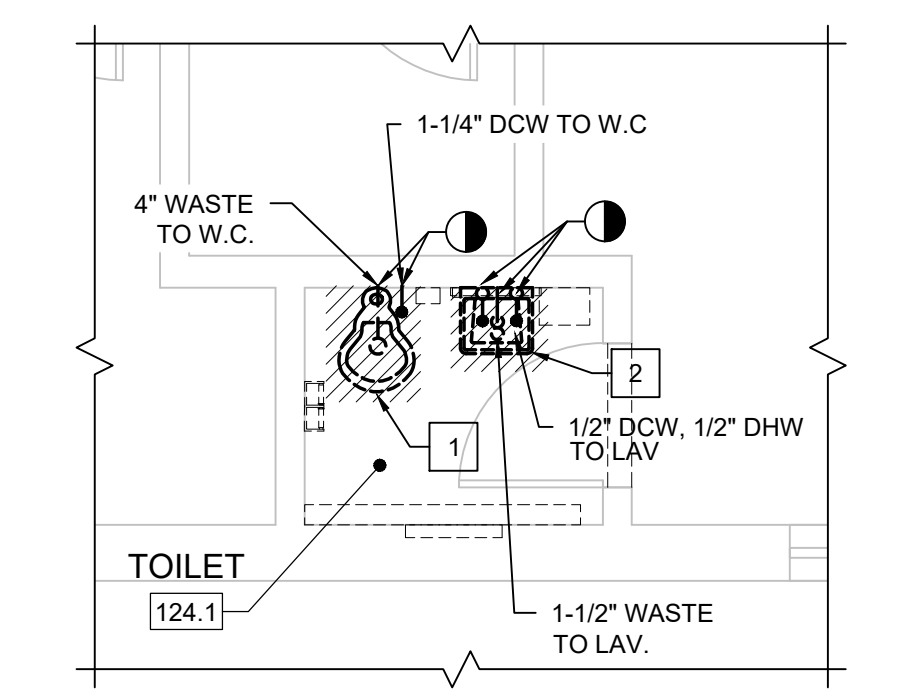
Existing To Remain	Demolition
Domestic Cold Water	-----
Domestic Hot Water	-----
Sanitary Waste	-----
Sanitary Vent	-----
Point of Disconnection from Existing	⊙

- PLUMBING DEMOLITION KEY NOTES**
- REMOVE EXISTING WATER CLOSET & ALL RELATED FLUSH VALVE, PIPING, VALVES, FITTINGS, ETC. REMOVE ALL RELATED PIPING WITHIN WALL/CHASE BEING DEMOLISHED. SAWCUT EXISTING MASONRY WALL OR CONCRETE FLOOR AS REQUIRED TO ALLOW REMOVAL OF EXISTING AND INSTALLATION OF NEW SCOPE OF WORK. CUT AND MODIFY EXISTING PLUMBING AND SANITARY LINES AS REQUIRED TO ACCOMMODATE NEW SCOPE OF WORK.
 - REMOVE EXISTING WALL MOUNTED LAVATORY, ASSOCIATED CARRIER & ALL RELATED FAUCET, PIPING, VALVES, FITTINGS, SUPPORTS, ETC. REMOVE ALL RELATED PIPING WITHIN WALL/CHASE. SAWCUT EXISTING MASONRY WALL AS REQUIRED TO ALLOW REMOVAL OF EXISTING WALL CARRIERS AND INSTALLATION OF NEW SCOPE OF WORK. CUT AND MODIFY EXISTING PLUMBING AND SANITARY LINES AS REQUIRED TO ACCOMMODATE NEW SCOPE OF WORK.
 - REMOVE EXISTING URINAL & ALL RELATED FLUSH VALVE, PIPING, VALVES, FITTINGS, SUPPORTS. SAWCUT EXISTING MASONRY WALL OR CONCRETE FLOOR AS REQUIRED TO ALLOW REMOVAL OF EXISTING AND INSTALLATION OF NEW SCOPE OF WORK. PATCH WALL/FLOOR SLAB TO MATCH EXISTING.
 - REPLACE EXISTING FLOOR DRAIN STRAINER w/ NEW. PATCH WALL/FLOOR SLAB TO MATCH EXISTING.

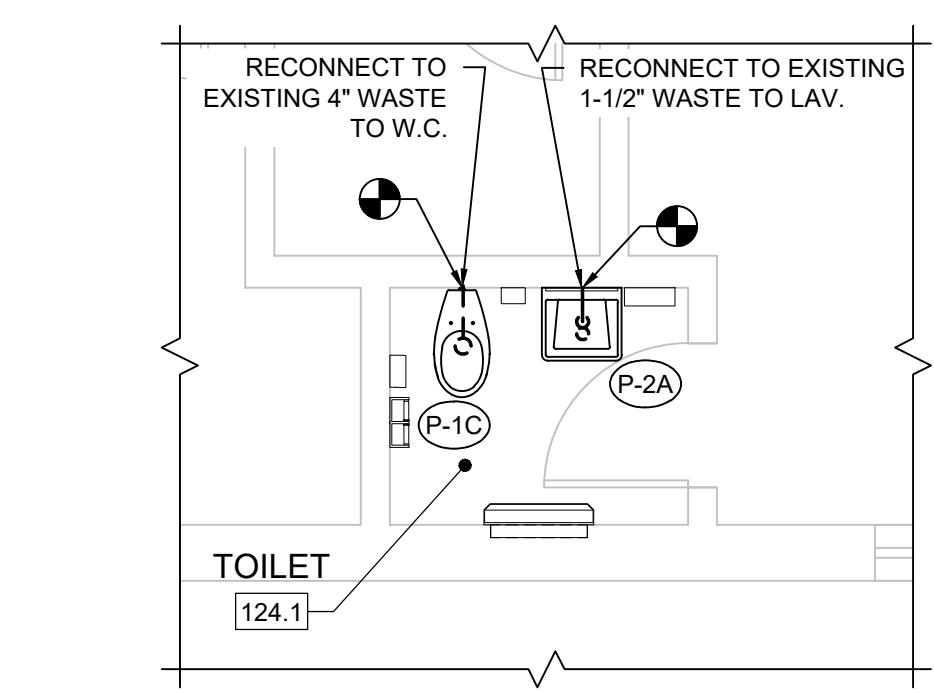
NOTE:
 CONTRACTOR SHALL SNAKE, SCOPE, AND TELEVIEW ALL EXISTING WASTE LINES THAT ARE TO BE REUSED TO ENSURE THEY ARE CLEAR AND FREE FROM DEBRIS, DEFECTS, CRACKS, ETC. CONTRACTOR SHALL BE RESPONSIBLE FOR TELEVIEWING ALL WASTE LINES FOR A MINIMUM OF FIFTY (50') FEET FROM THE END OF LINE CLEANOUT AT A GROUP OF FIXTURES. CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY IF DEFECTS IN THE EXISTING PIPING ARE FOUND.

- GENERAL PLUMBING DEMOLITION NOTES**
- CONTRACTOR TO NOTE THAT LOCATIONS & SIZES OF EXIST. PLUMBING PIPING SHOWN (WASTE, VENT, DCW, DHW, ETC) ARE BASED ON FIELD OBSERVATIONS AND AVAILABLE BLUEPRINTS AND ARE APPROXIMATE. CONTRACTOR SHALL INVESTIGATE TRACE (WITH CAMERA OR ELECTRONIC DEVICES) THE EXISTING SANITARY WASTE LINES TO BE REMOVED/REPLACED OR RESCHEDULED TO BE REUSED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES. EXISTING VENTING AND WATER LINES ARE SHOWN GRAPHICALLY TO GIVE AN HONEST REPRESENTATION OF THE EXISTING CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL SIZES & LOCATIONS IN FIELD.
 - ALL SANITARY LINES BEING DEMOLISHED SHALL BE REMOVED BACK TO THE MAINS. DEAD END SHALL NOT EXCEED THE MAXIMUM LENGTH PER LATEST PLUMBING CODE.
 - REMOVE ALL EXIST. ABANDONED ROUGH-IN PIPING, WHETHER THEY ARE SHOWN OR NOT ON THE DRAWING. PATCH EXISTING FLOOR OPENINGS WHERE ARE NOT REUSED FOR NEW PIPE PENETRATIONS. PAINT TO MATCH EXISTING CEILING FINISH.
 - ANY CUTTING, PATCHING, OR FINISH REPAIR WORK REQUIRED FOR PLUMBING DEMOLITION IS THE RESPONSIBILITY OF THE PLUMBING SUBCONTRACTOR.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR SHUTDOWN AND/OR TO ISOLATE SECTIONS OF PLUMBING SYSTEM, AND DRAIN WATER FROM THE SYSTEM TO ACCOMMODATE FOR DEMOLITION. RESTORE THE SYSTEM AS REQUIRED.
 - ANY SHUT-DOWNS MUST BE COORDINATED WITH THE OWNER MIN 72 HOURS IN ADVANCE. THE CONTRACTOR SHALL NOT SHUT DOWN ENTIRE SECTIONS OF THE BUILDING AT ONE TIME. PROVIDE BYPASS LINES AS NECESSARY TO WORK ON INDIVIDUAL BATHROOMS WHILE MAINTAINING THE INTEGRITY OF THE REST OF THE PLUMBING SYSTEM.
 - SAWCUT EXIST. WALLS/CHASES/FLOOR SLABS/CEILING AS REQUIRED FOR DEMOLITION OF ALL EXIST. PLUMBING FIXTURES & PIPING. PATCH TO MATCH EXISTING.

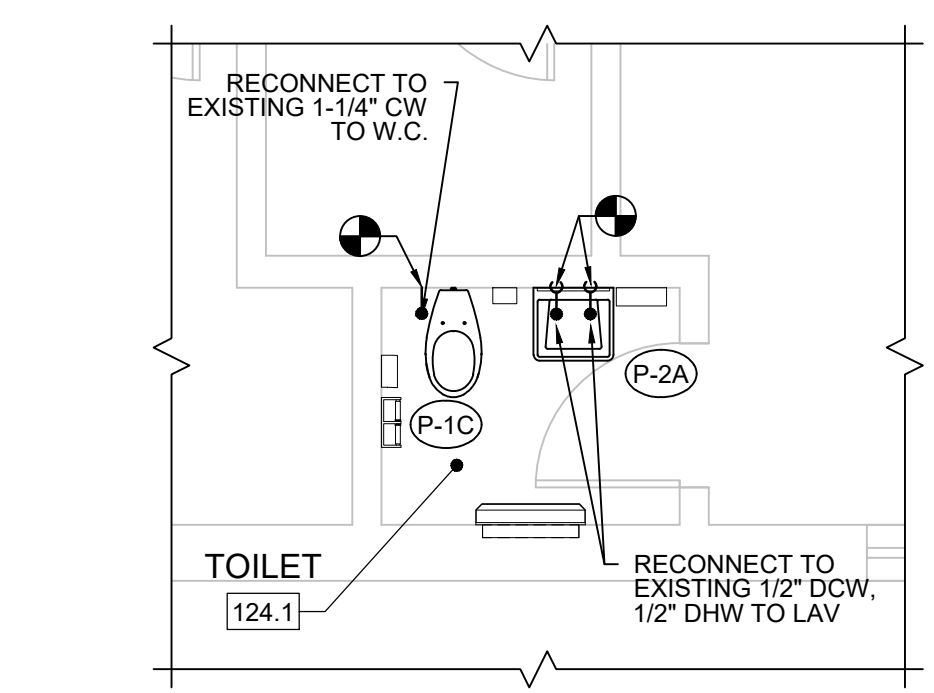
Existing To Remain	Proposed
Domestic Cold Water	-----
Domestic Hot Water	-----
Sanitary Waste	-----
Sanitary Vent	-----
Point of Connection to Existing	⊙



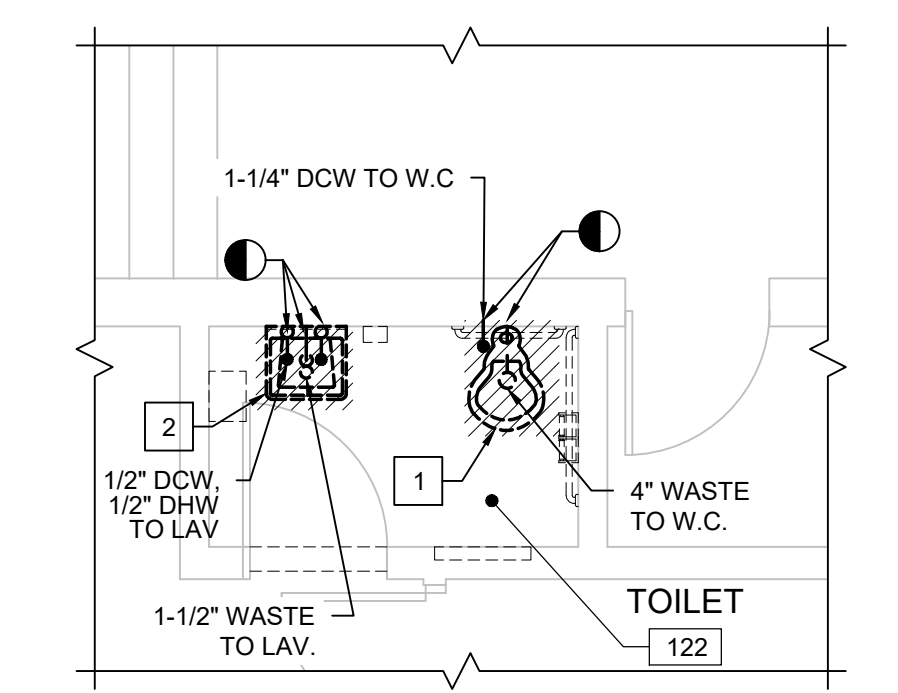
4 TOILET 124.1
 1/4" = 1'-0" DEMOLITION PLAN



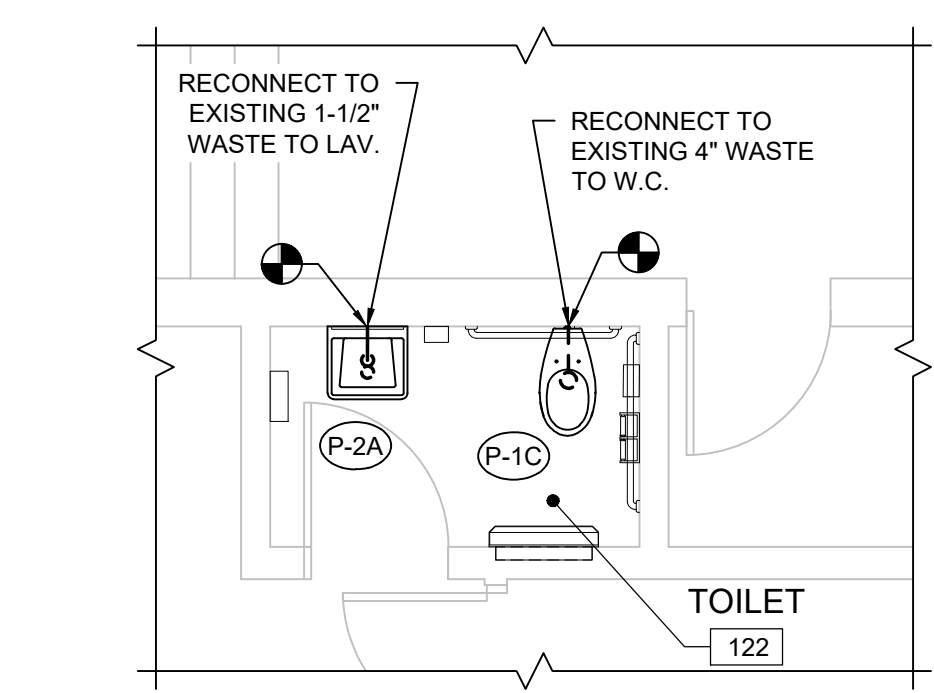
5 TOILET 124.1
 1/4" = 1'-0" SANITARY / VENTING PLAN



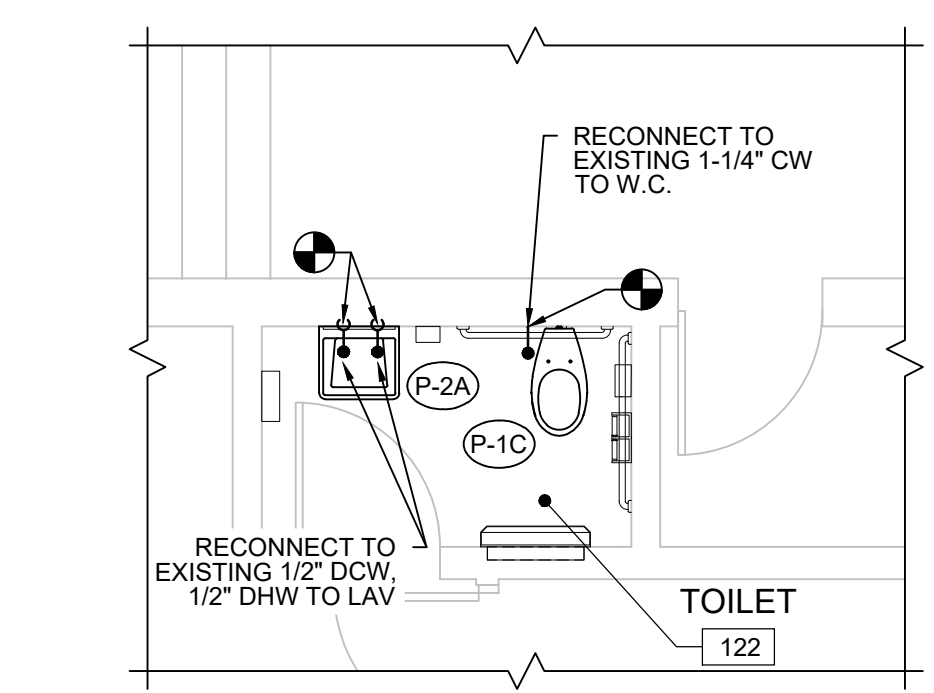
6 TOILET 124.1
 1/4" = 1'-0" DOMESTIC WATER PLAN



7 TOILET 122
 1/4" = 1'-0" DEMOLITION PLAN



8 TOILET 122
 1/4" = 1'-0" SANITARY / VENTING PLAN



9 TOILET 122
 1/4" = 1'-0" DOMESTIC WATER PLAN

Existing To Remain	Demolition
Domestic Cold Water	
Domestic Hot Water	
Sanitary Waste	
Sanitary Vent	
Point of Disconnection from Existing	

PLUMBING DEMOLITION KEY NOTES

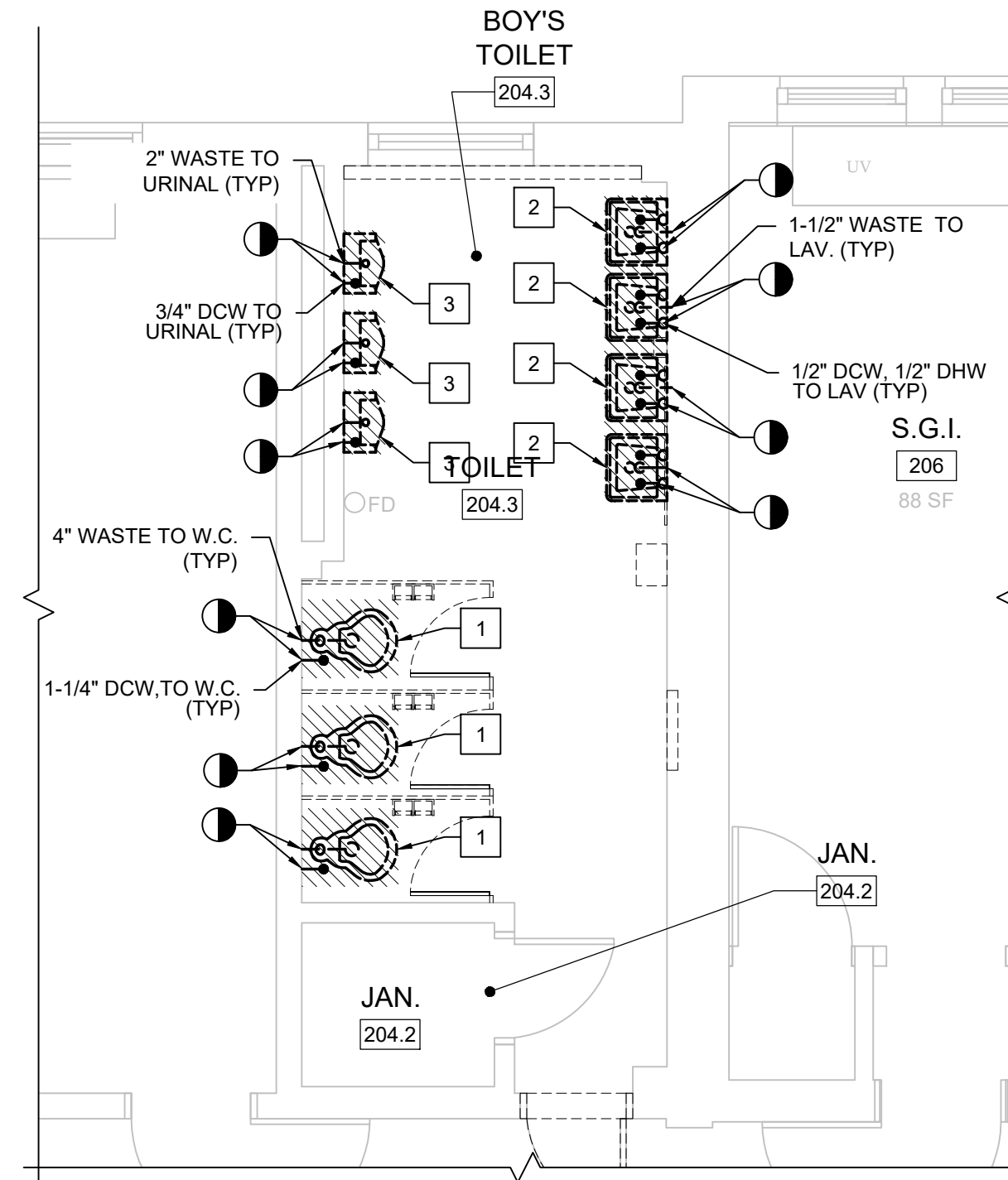
- REMOVE EXISTING WATER CLOSET & ALL RELATED FLUSH VALVE, PIPING, VALVES, FITTINGS, ETC. REMOVE ALL RELATED PIPING WITHIN WALL/CHASE BEING DEMOLISHED. SAWCUT EXISTING MASONRY WALL OR CONCRETE FLOOR AS REQUIRED TO ALLOW REMOVAL OF EXISTING AND INSTALLATION OF NEW SCOPE OF WORK. CUT AND MODIFY EXISTING PLUMBING AND SANITARY LINES AS REQUIRED TO ACCOMMODATE NEW SCOPE OF WORK.
- REMOVE EXISTING WALL MOUNTED LAVATORY, ASSOCIATED CARRIER & ALL RELATED FAUCET, PIPING, VALVES, FITTINGS, SUPPORTS, ETC. REMOVE ALL RELATED PIPING WITHIN WALL/CHASE. SAWCUT EXISTING MASONRY WALL AS REQUIRED TO ALLOW REMOVAL OF EXISTING WALL CARRIERS AND INSTALLATION OF NEW SCOPE OF WORK. CUT AND MODIFY EXISTING PLUMBING AND SANITARY LINES AS REQUIRED TO ACCOMMODATE NEW SCOPE OF WORK.
- REMOVE EXISTING URINAL & ALL RELATED FLUSH VALVE, PIPING, VALVES, FITTINGS, SUPPORTS, SAWCUT EXISTING MASONRY WALL OR CONCRETE FLOOR AS REQUIRED TO ALLOW REMOVAL OF EXISTING AND INSTALLATION OF NEW SCOPE OF WORK. PATCH WALL/FLOOR SLAB TO MATCH EXISTING.
- REPLACE EXISTING FLOOR DRAIN STRAINER w/ NEW. PATCH WALL/FLOOR SLAB TO MATCH EXISTING.

NOTE:
 CONTRACTOR SHALL SNAKE, SCOPE, AND TELEVIEW ALL EXISTING WASTE LINES THAT ARE TO BE REUSED TO ENSURE THEY ARE CLEAR AND FREE FROM DEBRIS, DEFECTS, CRACKS, ETC. CONTRACTOR SHALL BE RESPONSIBLE FOR TELEVIEWING ALL WASTE LINES FOR A MINIMUM OF FIFTY (50') FEET FROM THE END OF LINE CLEANOUT AT A GROUP OF FIXTURES. CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY IF DEFECTS IN THE EXISTING PIPING ARE FOUND.

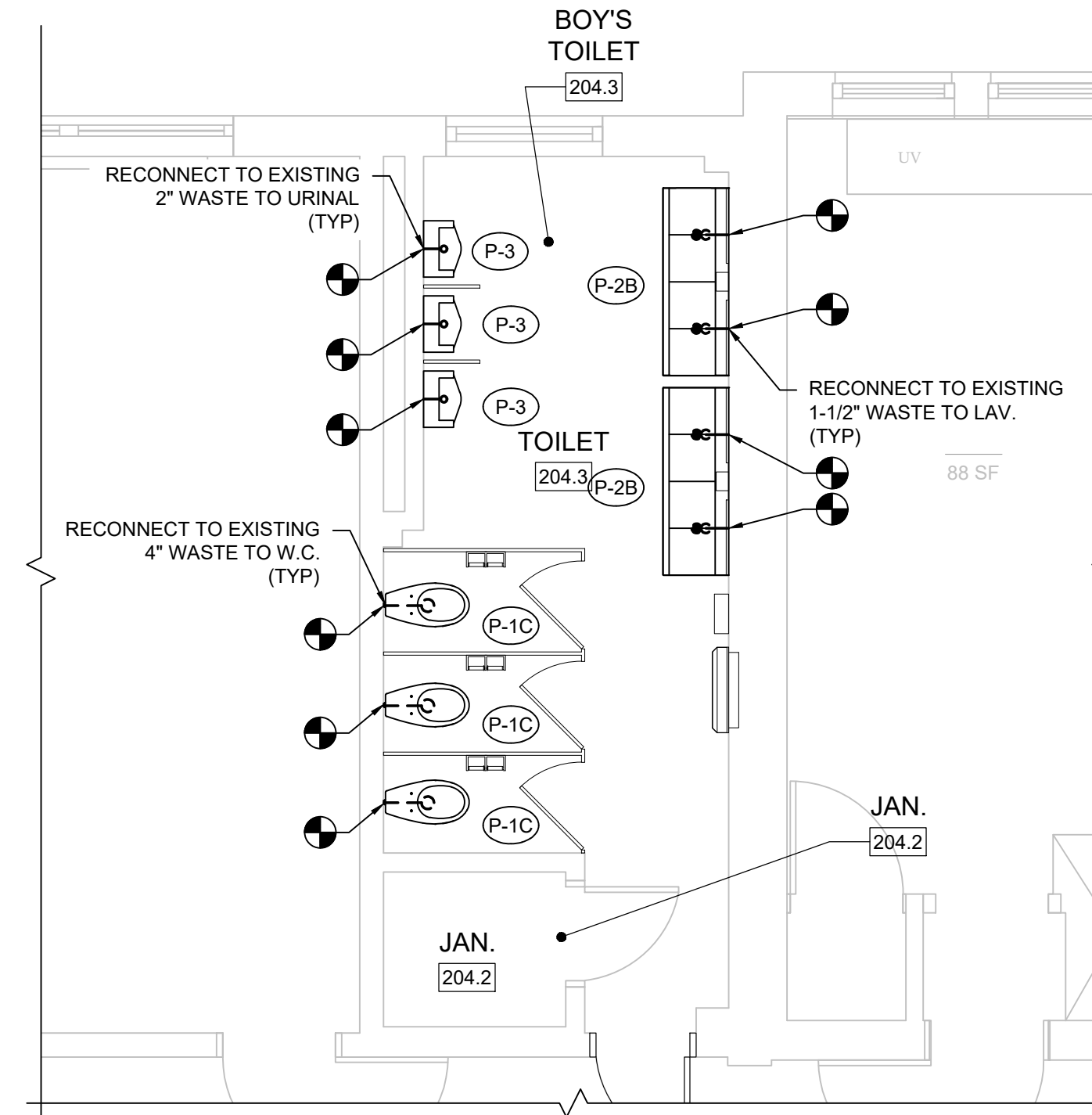
GENERAL PLUMBING DEMOLITION NOTES

- CONTRACTOR TO NOTE THAT LOCATIONS & SIZES OF EXIST. PLUMBING PIPING SHOWN (WASTE, VENT, DCW, DHW, DHWR, ETC) ARE BASED ON FIELD OBSERVATIONS AND AVAILABLE BLUEPRINTS AND ARE APPROXIMATE. CONTRACTOR SHALL INVESTIGATE/TRACE (WITH CAMERA OR ELECTRONIC DEVICES) THE EXISTING SANITARY WASTE LINES TO BE REMOVED/REPLACED OR RESCHEDULED TO BE REUSED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES. EXISTING VENTING AND WATER LINES ARE SHOWN GRAPHICALLY TO GIVE AN HONEST REPRESENTATION OF THE EXISTING CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL SIZES & LOCATIONS IN FIELD.
- ALL SANITARY LINES BEING DEMOLISHED SHALL BE REMOVED BACK TO THE MAINS. DEAD END SHALL NOT EXCEED THE MAXIMUM LENGTH PER LATEST PLUMBING CODE.
- REMOVE ALL EXIST. ABANDONED ROUGH-IN PIPING, WHETHER THEY ARE SHOWN OR NOT ON THE DRAWING. PATCH EXISTING FLOOR OPENINGS WHERE ARE NOT REUSED FOR NEW PIPE PENETRATIONS. PAINT TO MATCH EXISTING CEILING FINISH.
- ANY CUTTING, PATCHING, OR FINISH REPAIR WORK REQUIRED FOR PLUMBING DEMOLITION IS THE RESPONSIBILITY OF THE PLUMBING SUBCONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SHUTDOWN AND/OR TO ISOLATE SECTIONS OF PLUMBING SYSTEM, AND DRAIN WATER FROM THE SYSTEM TO ACCOMMODATE FOR DEMOLITION. RESTORE THE SYSTEM AS REQUIRED.
- ANY SHUT-DOWNS MUST BE COORDINATED WITH THE OWNER MIN 72 HOURS IN ADVANCE. THE CONTRACTOR SHALL NOT SHUT DOWN ENTIRE SECTIONS OF THE BUILDING AT ONE TIME. PROVIDE BYPASS LINES AS NECESSARY TO WORK ON INDIVIDUAL BATHROOMS WHILE MAINTAINING THE INTEGRITY OF THE REST OF THE PLUMBING SYSTEM.
- SAWCUT EXIST. WALLS/CHASES/FLOOR SLABS/CEILING AS REQUIRED FOR DEMOLITION OF ALL EXIST. PLUMBING FIXTURES & PIPING. PATCH TO MATCH EXISTING.

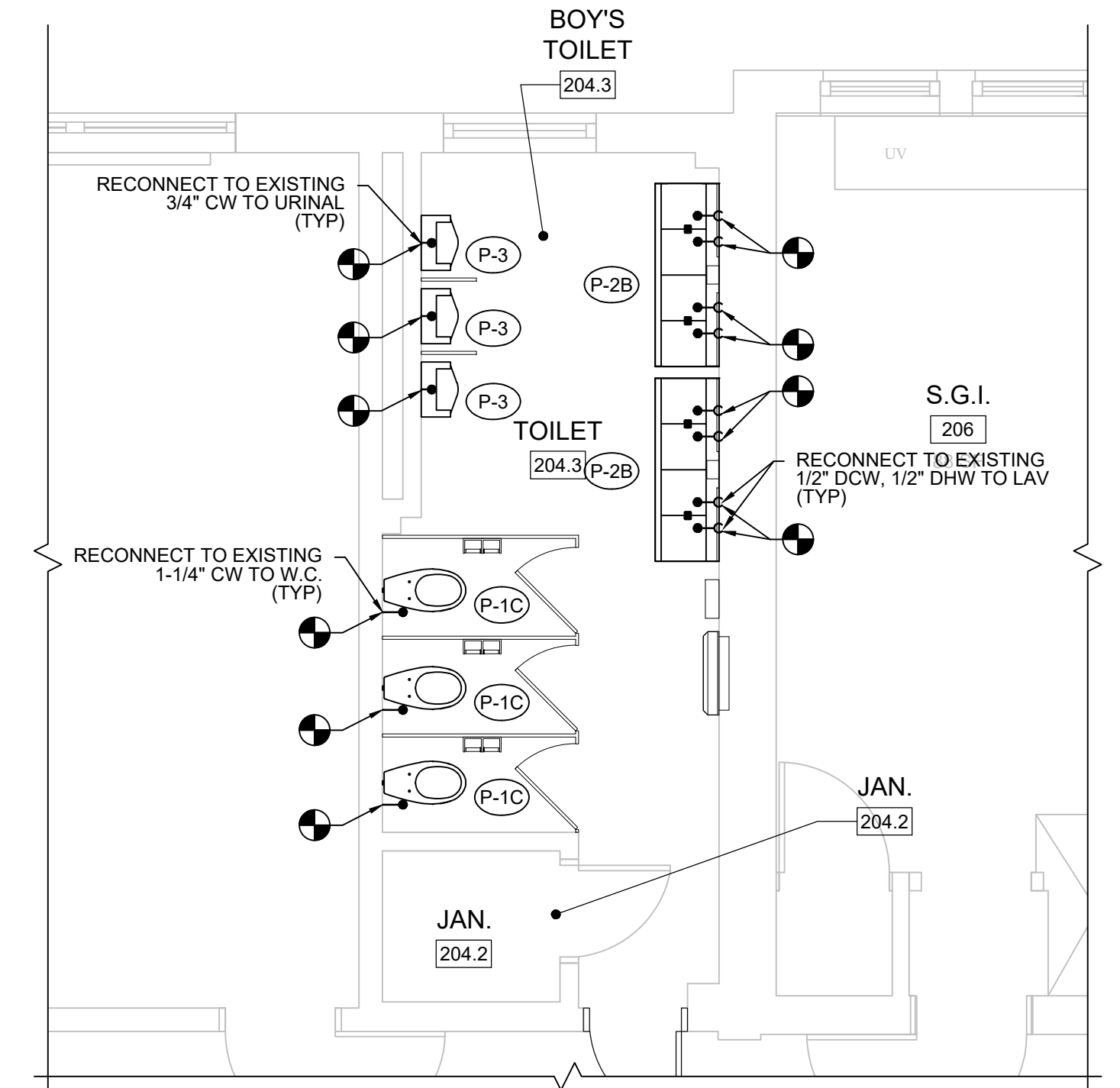
Existing To Remain	Proposed
Domestic Cold Water	
Domestic Hot Water	
Sanitary Waste	
Sanitary Vent	
Point of Connection to Existing	



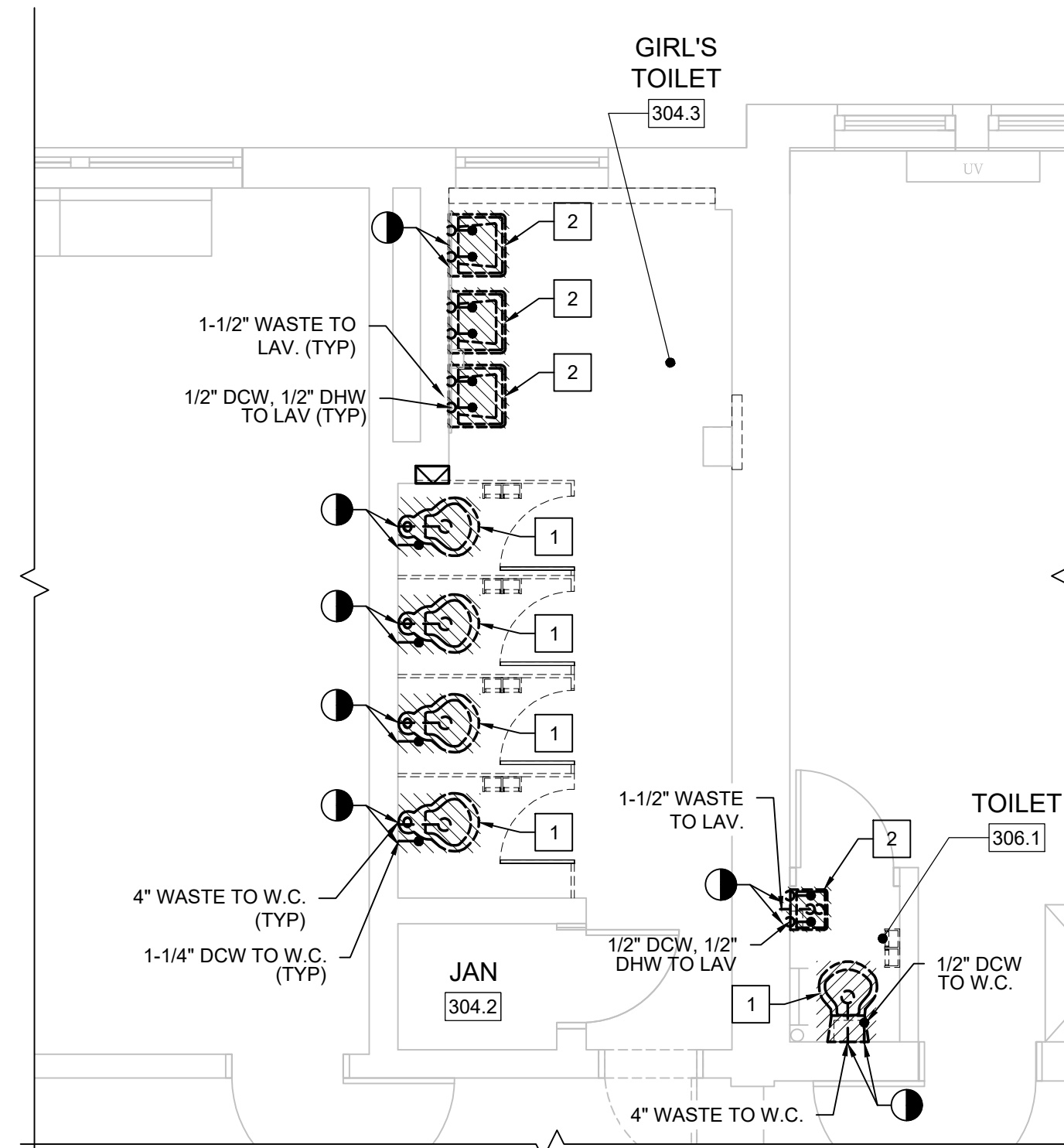
1 BOY'S BATHROOM 204.3
 1/4" = 1'-0" DEMOLITION PLAN



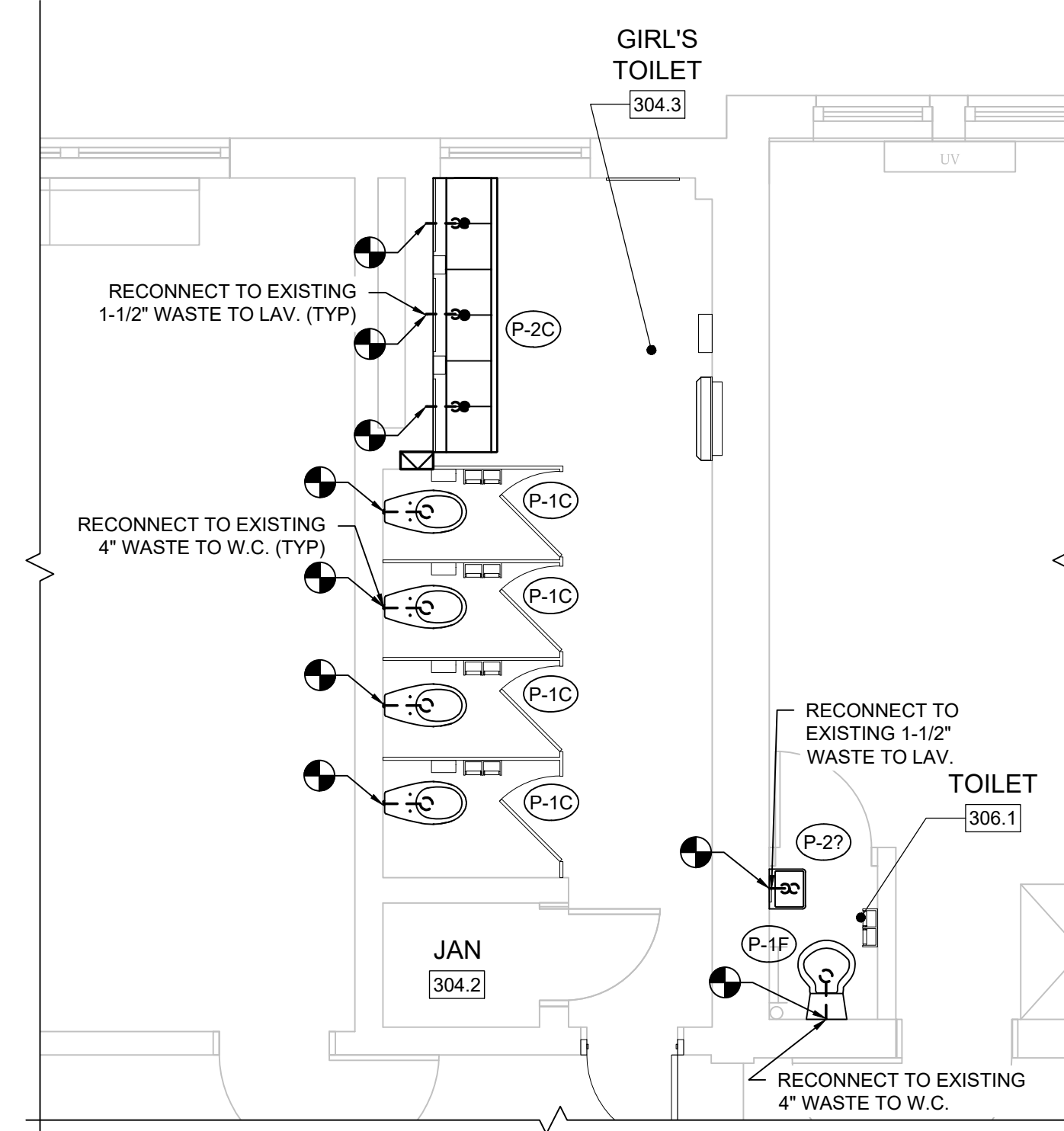
2 BOY'S BATHROOM 204.3
 1/4" = 1'-0" SANITARY / VENTING PLAN



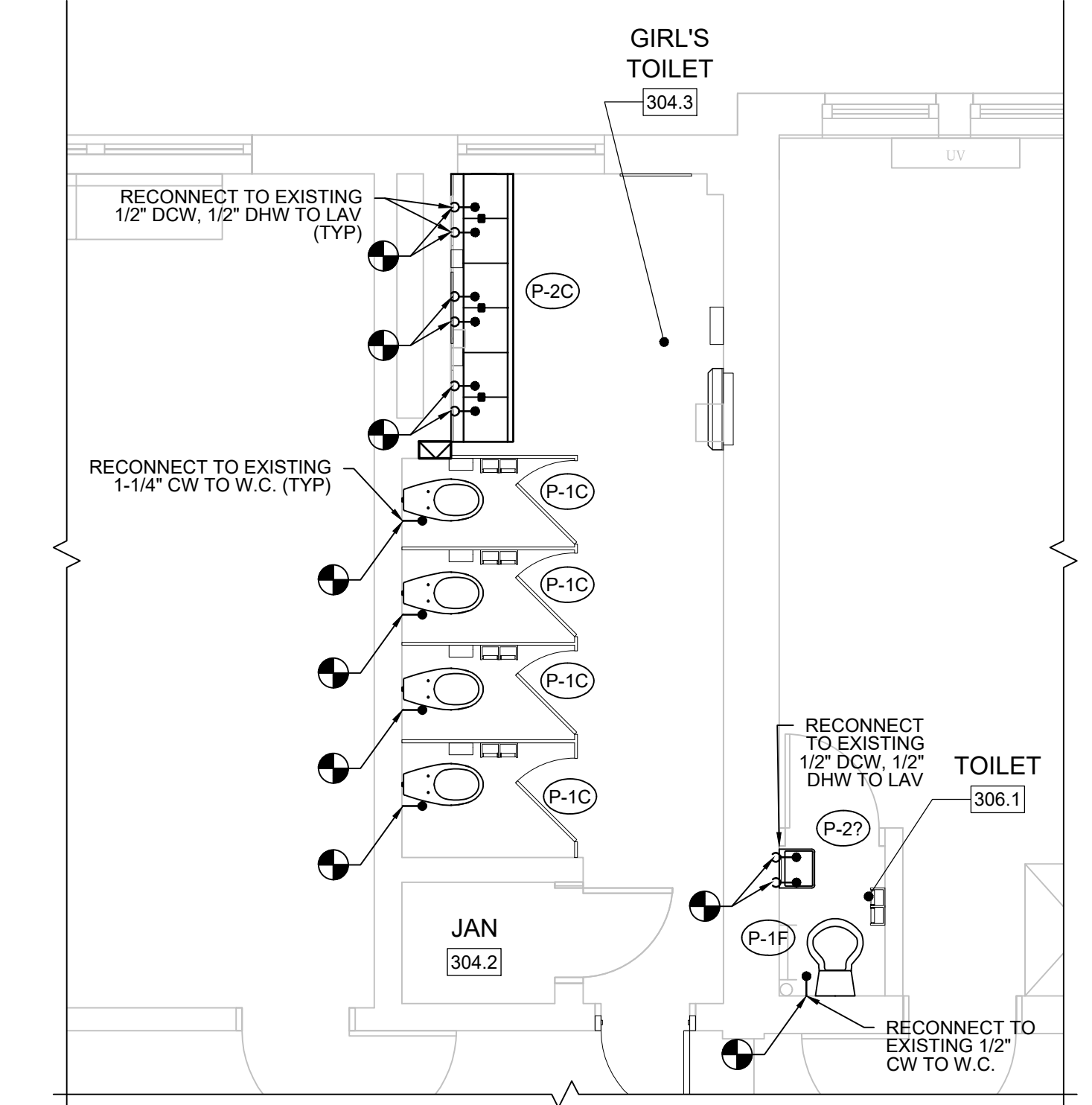
3 BOY'S BATHROOM 204.3
 1/4" = 1'-0" DOMESTIC WATER PLAN



4 GIRL'S BATHROOM 304.3
 1/4" = 1'-0" DEMOLITION PLAN



5 GIRL'S BATHROOM 304.3
 1/4" = 1'-0" SANITARY / VENTING PLAN



6 GIRL'S BATHROOM 304.3
 1/4" = 1'-0" DOMESTIC WATER PLAN

NJ Certificate of Authorization
 Eng'r. No. 24047937500
 Arch. No. 21AC00012400
 Date 12/14/2022
 Checked TW
 Drawn RJS

THOMAS WIGHARD, P.E.
 PROFESSIONAL ENGINEER
 License No. NJUZGE94901100

Revisions:

Set Issue:
 12/14/2022
 ISSUED FOR BID

LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

PLUMBING PLAN AND NOTES
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD NJ, 08033

Job No. 20277.14
 File No. 20277.14/FES-P201

P2.03

State Project #: 1900-090-22-1000

Existing To Remain	Demolition
Domestic Cold Water	
Domestic Hot Water	
Sanitary Waste	
Sanitary Vent	
Point of Disconnection from Existing	

PLUMBING DEMOLITION KEY NOTES

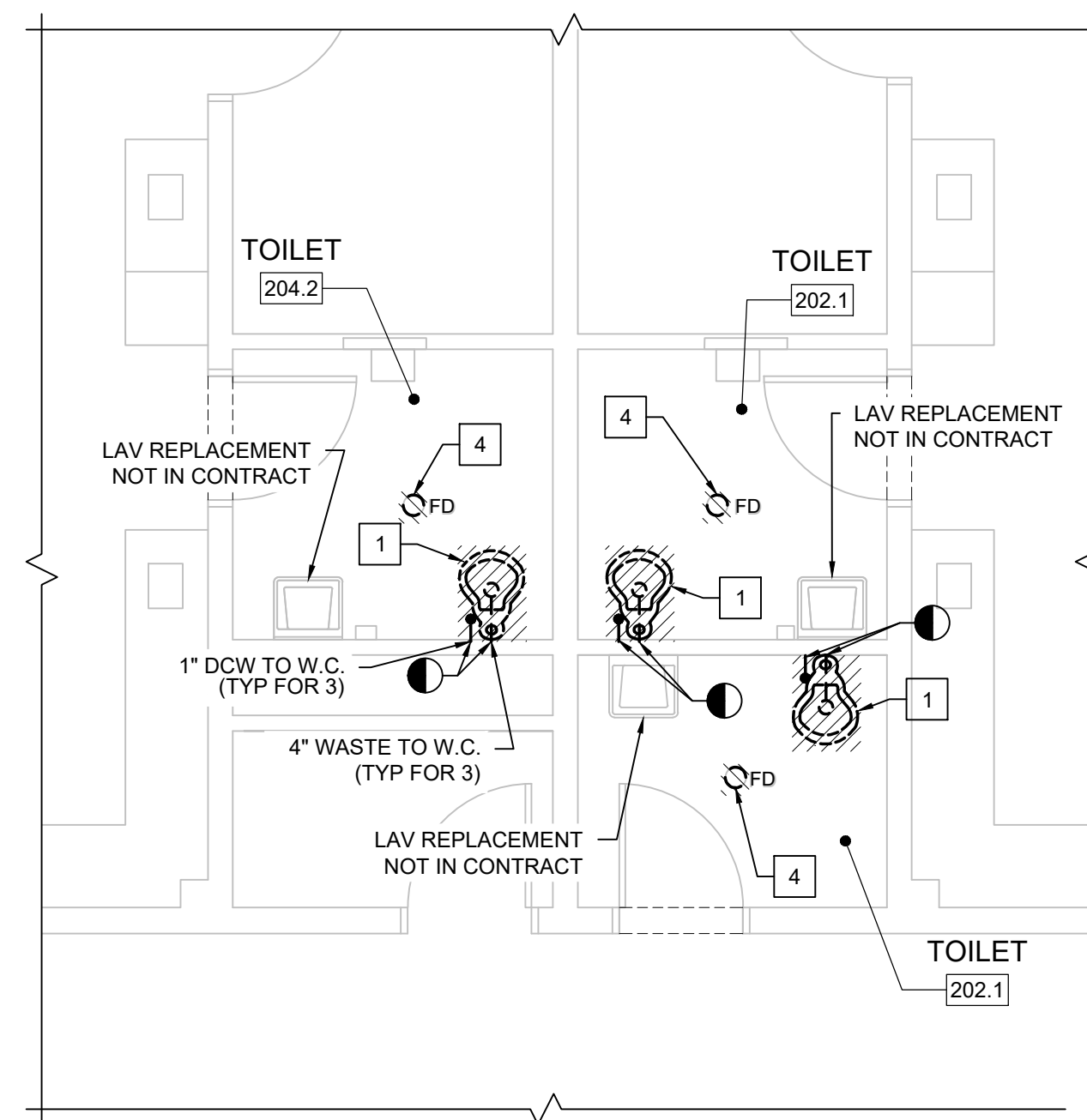
- REMOVE EXISTING WATER CLOSET & ALL RELATED FLUSH VALVE, PIPING, VALVES, FITTINGS, ETC. REMOVE ALL RELATED PIPING WITHIN WALL/CHASE BEING DEMOLISHED. SAWCUT EXISTING MASONRY WALL OR CONCRETE FLOOR AS REQUIRED TO ALLOW REMOVAL OF EXISTING AND INSTALLATION OF NEW SCOPE OF WORK. CUT AND MODIFY EXISTING PLUMBING AND SANITARY LINES AS REQUIRED TO ACCOMMODATE NEW SCOPE OF WORK.
- REMOVE EXISTING WALL MOUNTED LAVATORY, ASSOCIATED CARRIER & ALL RELATED FAUCET, PIPING, VALVES, FITTINGS, SUPPORTS, ETC. REMOVE ALL RELATED PIPING WITHIN WALL/CHASE. SAWCUT EXISTING MASONRY WALL AS REQUIRED TO ALLOW REMOVAL OF EXISTING WALL CARRIERS AND INSTALLATION OF NEW SCOPE OF WORK. CUT AND MODIFY EXISTING PLUMBING AND SANITARY LINES AS REQUIRED TO ACCOMMODATE NEW SCOPE OF WORK.
- REMOVE EXISTING URINAL & ALL RELATED FLUSH VALVE, PIPING, VALVES, FITTINGS, SUPPORTS, SAWCUT EXISTING MASONRY WALL OR CONCRETE FLOOR AS REQUIRED TO ALLOW REMOVAL OF EXISTING AND INSTALLATION OF NEW SCOPE OF WORK. PATCH WALL/FLOOR SLAB TO MATCH EXISTING.
- REPLACE EXISTING FLOOR DRAIN STRAINER w/ NEW. PATCH WALL/FLOOR SLAB TO MATCH EXISTING.

NOTE:
 CONTRACTOR SHALL SNAKE, SCOPE, AND TELEVIEW ALL EXISTING WASTE LINES THAT ARE TO BE REUSED TO ENSURE THEY ARE CLEAR AND FREE FROM DEBRIS, DEFECTS, CRACKS, ETC. CONTRACTOR SHALL BE RESPONSIBLE FOR TELEVIEWING ALL WASTE LINES FOR A MINIMUM OF FIFTY (50') FEET FROM THE END OF LINE CLEANOUT AT A GROUP OF FIXTURES. CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY IF DEFECTS IN THE EXISTING PIPING ARE FOUND.

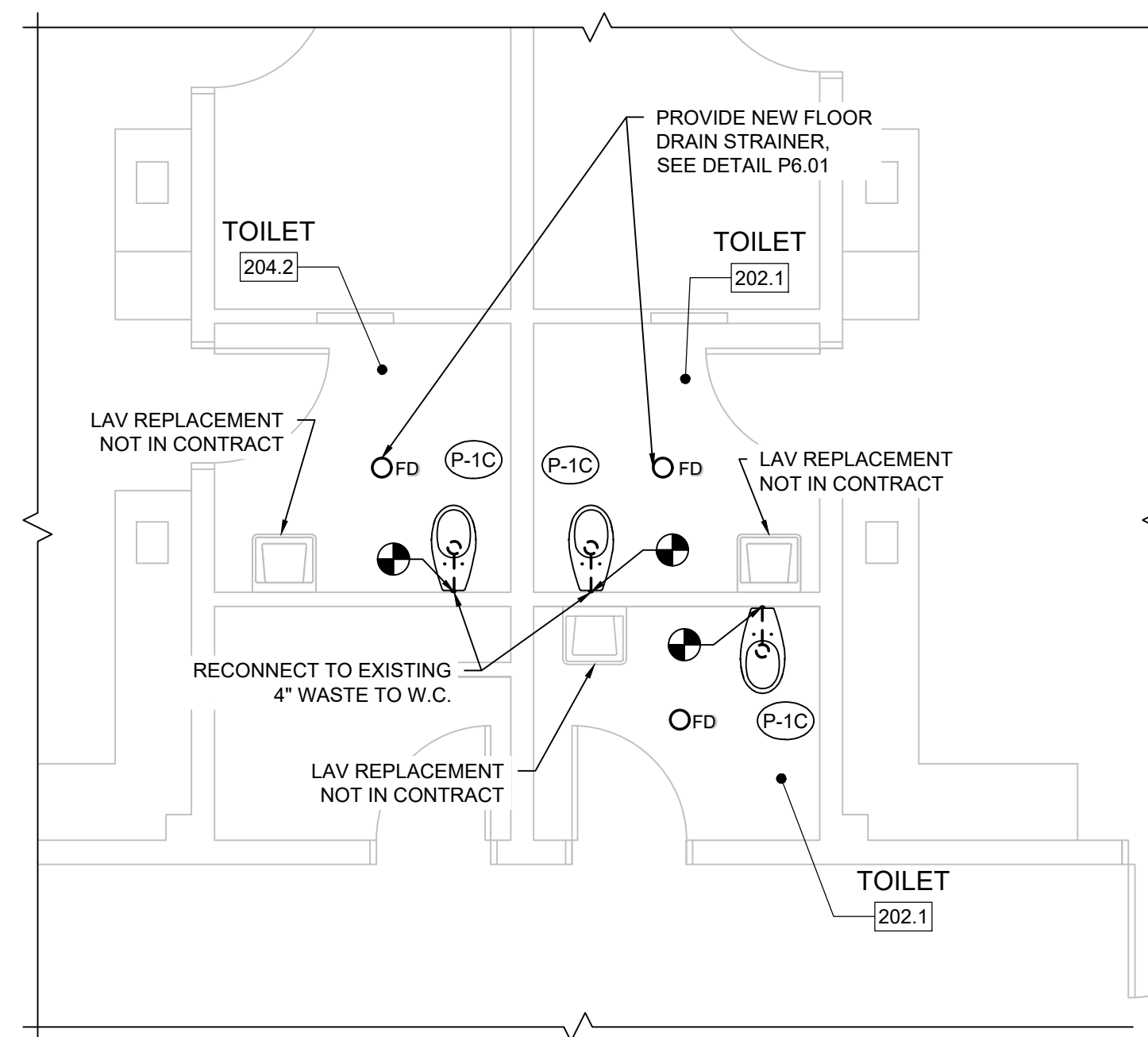
GENERAL PLUMBING DEMOLITION NOTES

- CONTRACTOR TO NOTE THAT LOCATIONS & SIZES OF EXIST. PLUMBING PIPING SHOWN (WASTE, VENT, DCW, DHW, DHWR, ETC) ARE BASED ON FIELD OBSERVATIONS AND AVAILABLE BLUEPRINTS AND ARE APPROXIMATE. CONTRACTOR SHALL INVESTIGATE/TRACE (WITH CAMERA OR ELECTRONIC DEVICES) THE EXISTING SANITARY WASTE LINES TO BE REMOVED/REPLACED OR RESCHEDULED TO BE REUSED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES. EXISTING VENTING AND WATER LINES ARE SHOWN GRAPHICALLY TO GIVE AN HONEST REPRESENTATION OF THE EXISTING CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL SIZES & LOCATIONS IN FIELD.
- ALL SANITARY LINES BEING DEMOLISHED SHALL BE REMOVED BACK TO THE MAINS. DEAD END SHALL NOT EXCEED THE MAXIMUM LENGTH PER LATEST PLUMBING CODE.
- REMOVE ALL EXIST. ABANDONED ROUGH-IN PIPING, WHETHER THEY ARE SHOWN OR NOT ON THE DRAWING. PATCH EXISTING FLOOR OPENINGS WHERE ARE NOT REUSED FOR NEW PIPE PENETRATIONS. PAINT TO MATCH EXISTING CEILING FINISH.
- ANY CUTTING, PATCHING, OR FINISH REPAIR WORK REQUIRED FOR PLUMBING DEMOLITION IS THE RESPONSIBILITY OF THE PLUMBING SUBCONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SHUTDOWN AND/OR TO ISOLATE SECTIONS OF PLUMBING SYSTEM, AND DRAIN WATER FROM THE SYSTEM TO ACCOMMODATE FOR DEMOLITION. RESTORE THE SYSTEM AS REQUIRED.
- ANY SHUT-DOWNS MUST BE COORDINATED WITH THE OWNER MIN 72 HOURS IN ADVANCE. THE CONTRACTOR SHALL NOT SHUT DOWN ENTIRE SECTIONS OF THE BUILDING AT ONE TIME. PROVIDE BYPASS LINES AS NECESSARY TO WORK ON INDIVIDUAL BATHROOMS WHILE MAINTAINING THE INTEGRITY OF THE REST OF THE PLUMBING SYSTEM.
- SAWCUT EXIST. WALLS/CHASES/FLOOR SLABS/CEILING AS REQUIRED FOR DEMOLITION OF ALL EXIST. PLUMBING FIXTURES & PIPING. PATCH TO MATCH EXISTING.

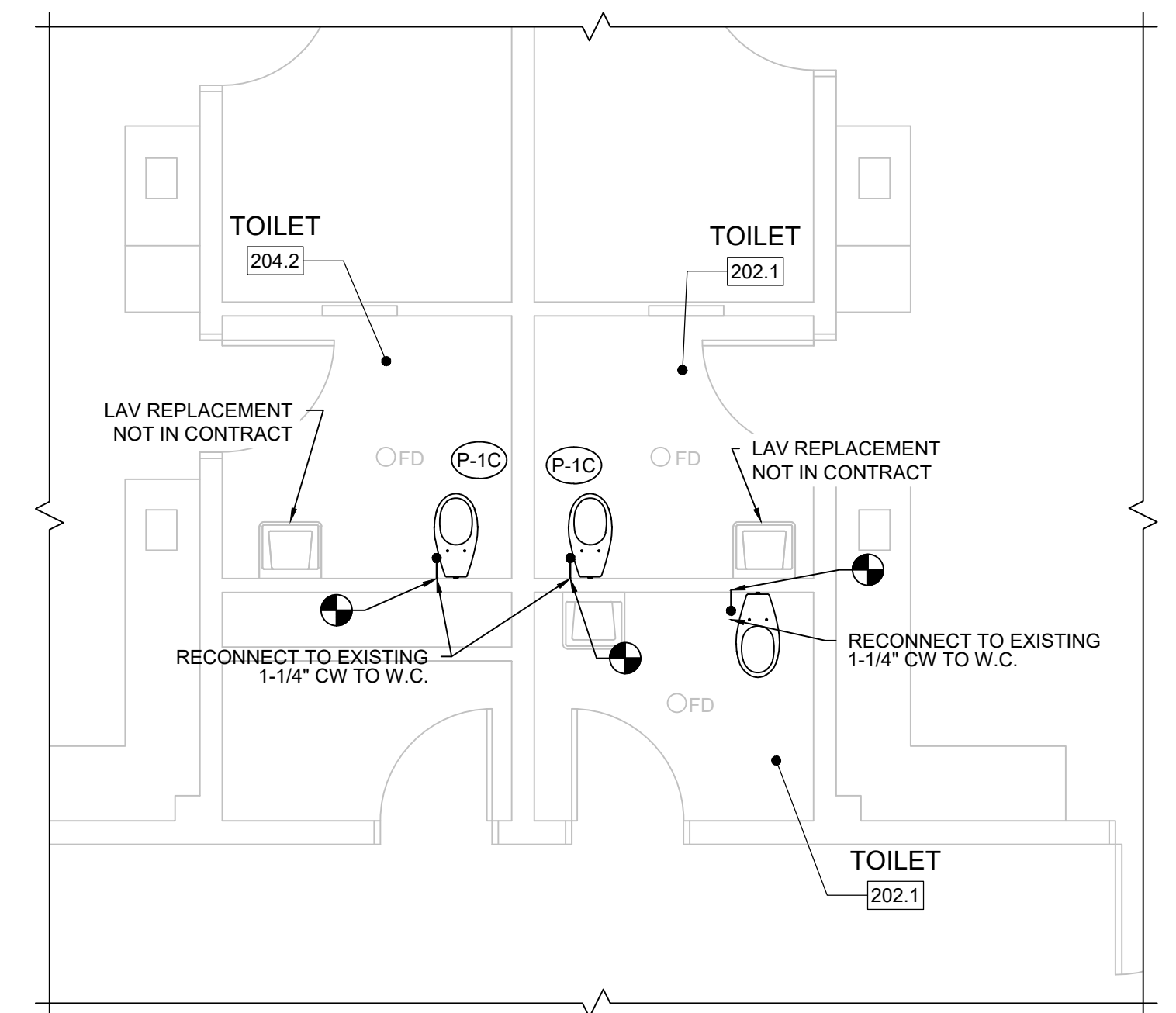
Existing To Remain	Proposed
Domestic Cold Water	
Domestic Hot Water	
Sanitary Waste	
Sanitary Vent	
Point of Connection to Existing	



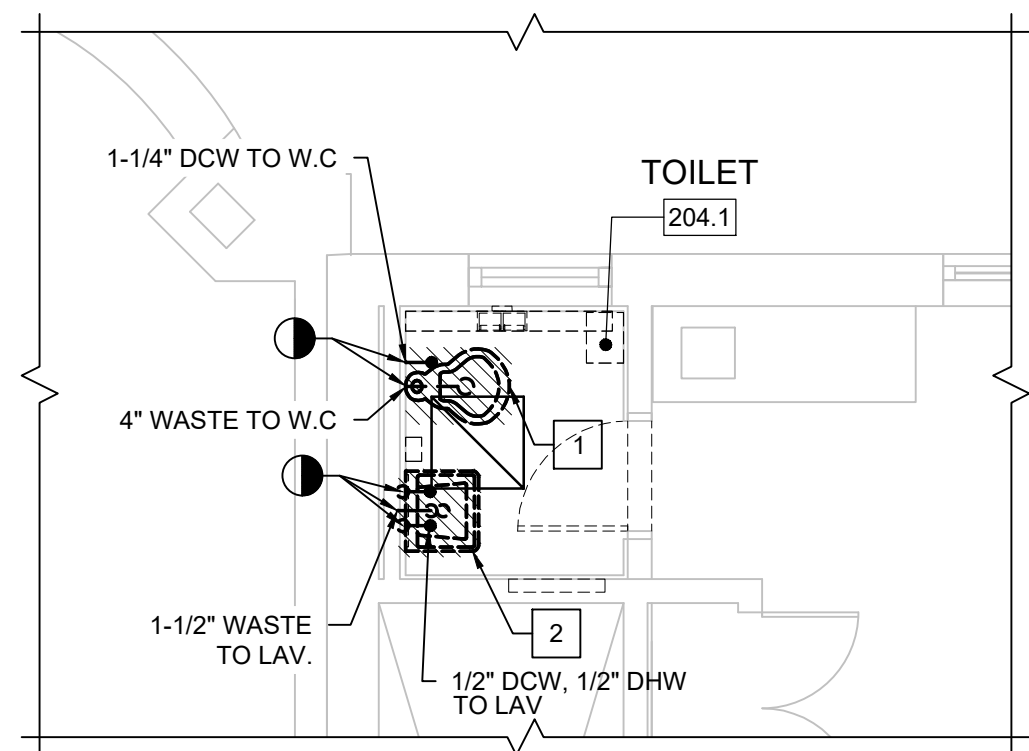
1 TOILET 202.1, TOILET 202.3
 TOILET 204.2
 1/4" = 1'-0" DEMOLITION PLAN



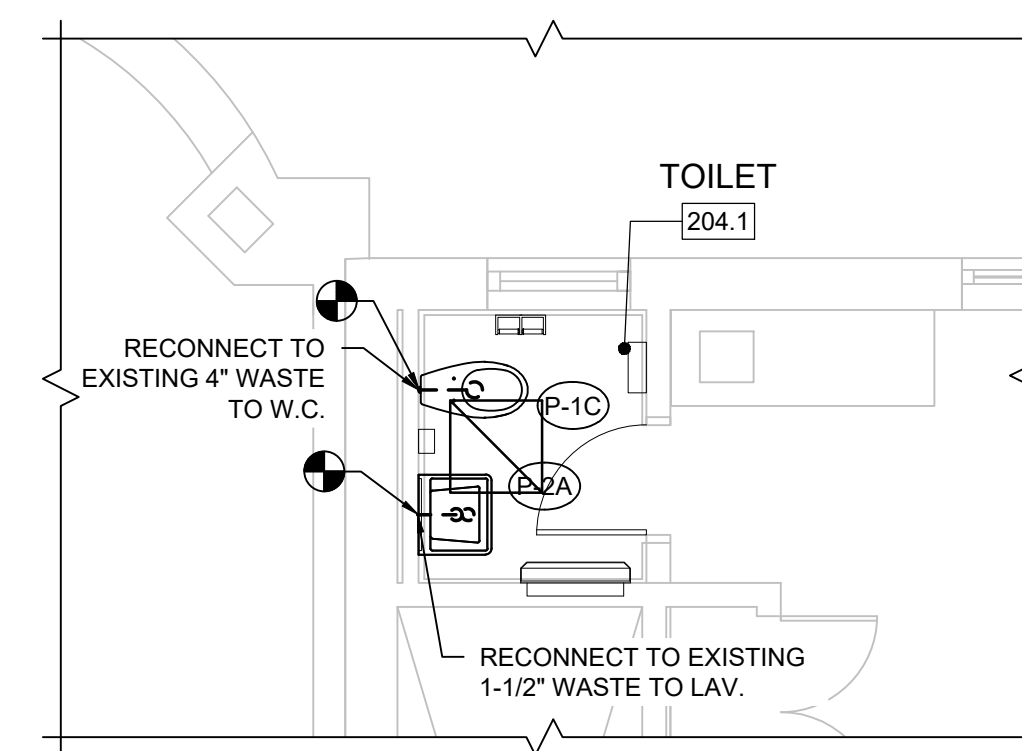
2 TOILET 202.1, TOILET 202.3
 TOILET 204.2
 1/4" = 1'-0" SANITARY / VENTING PLAN



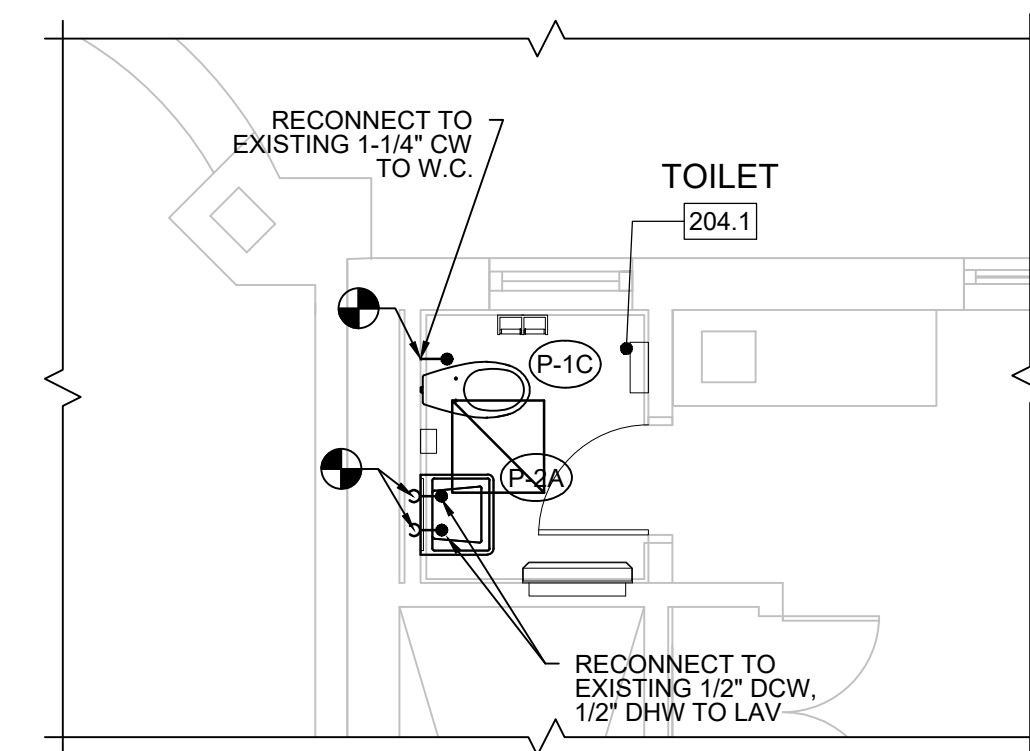
3 TOILET 202.1, TOILET 202.3
 TOILET 204.2
 1/4" = 1'-0" DOMESTIC WATER PLAN



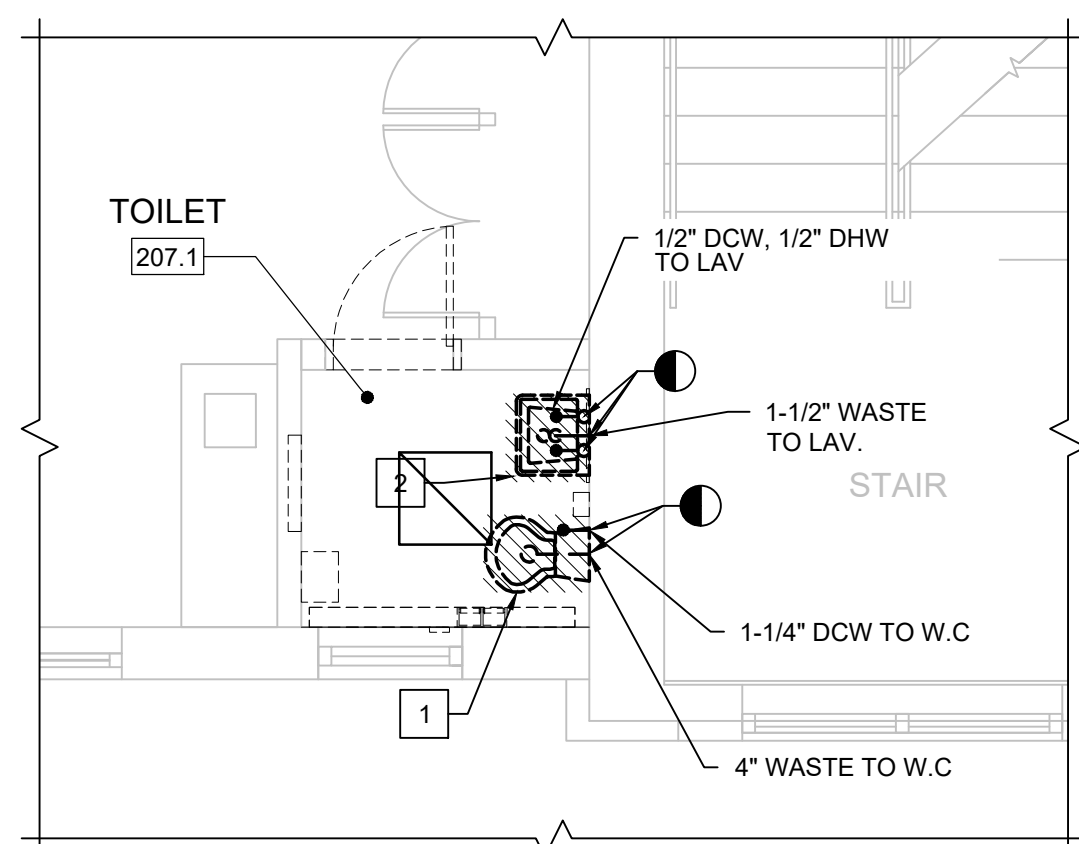
4 TOILET 204.1
 1/4" = 1'-0" DEMOLITION PLAN



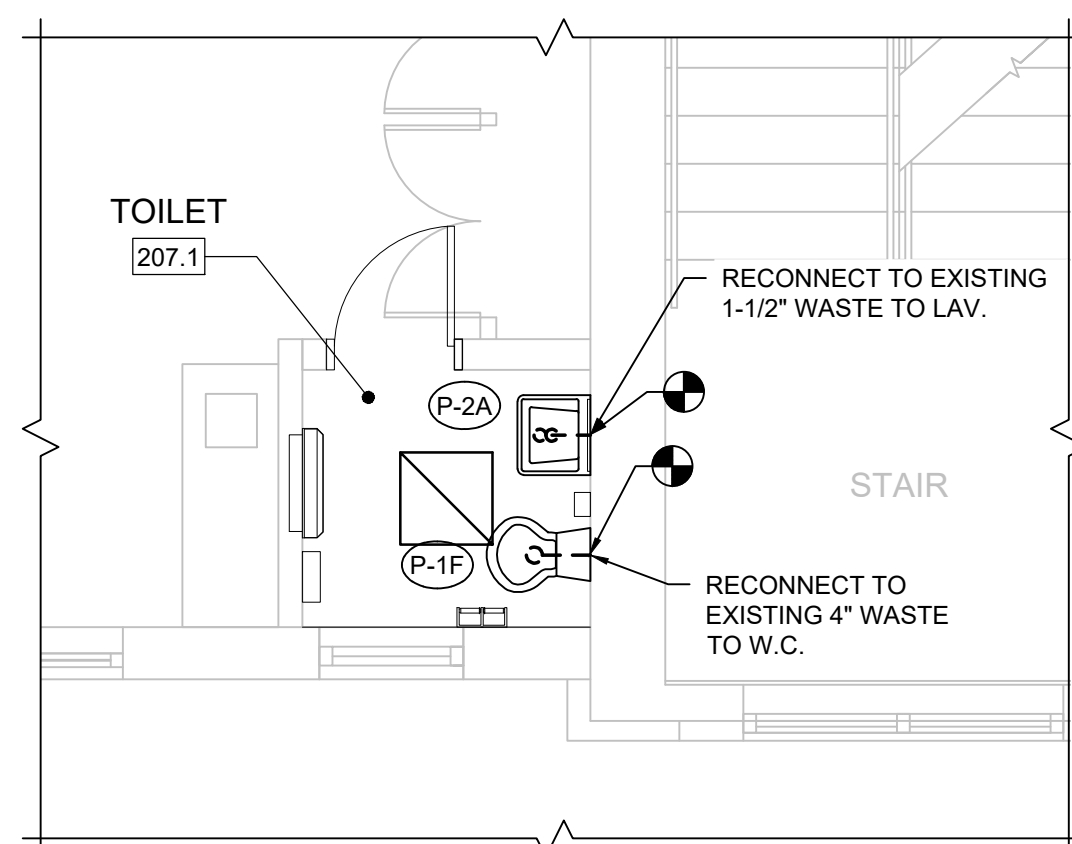
5 TOILET 204.1
 1/4" = 1'-0" SANITARY / VENTING PLAN



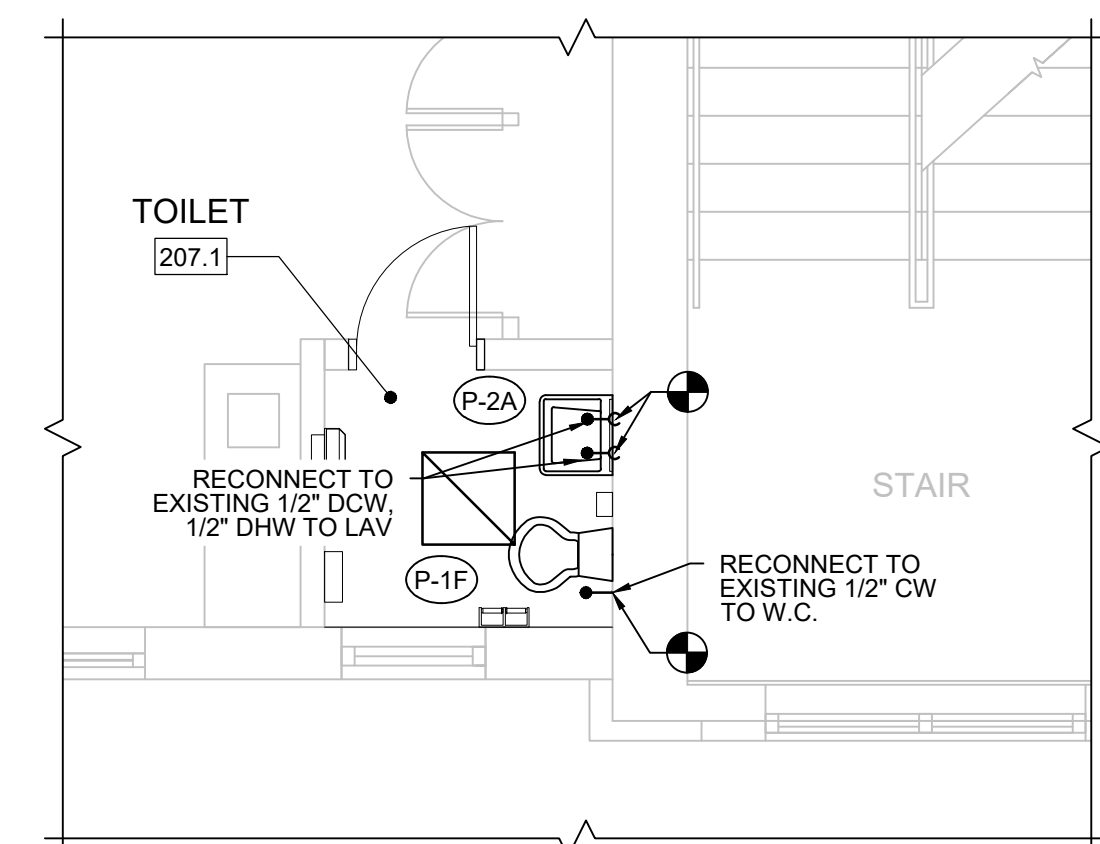
6 TOILET 204.1
 1/4" = 1'-0" DOMESTIC WATER PLAN



7 TOILET 207.1
 1/4" = 1'-0" DEMOLITION PLAN



8 TOILET 207.1
 1/4" = 1'-0" SANITARY / VENTING PLAN



9 TOILET 207.1
 1/4" = 1'-0" DOMESTIC WATER PLAN

Eng. No.	24047937500
Arch. No.	21AC00012400
Date	12/14/2022
Checked	TW
Drawn	RJS

THOMAS WIGHARD, P.E.
 THE PROFESSIONAL ENGINEER
 License No. NJ2404990100

Revisions:

No.	Description

Set Issue:
 12/14/2022
 ISSUED FOR BID

LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

PLUMBING PLAN AND NOTES
 TOILET ROOM RENOVATIONS at
 J. FITZHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD, NJ, 08033

Job No.	20277.14
File No.	20277.14/FES-P201

P2.04

State Project #: 1900-090-22-1000

1
2
3
4
5
6
7
8
9
10
11

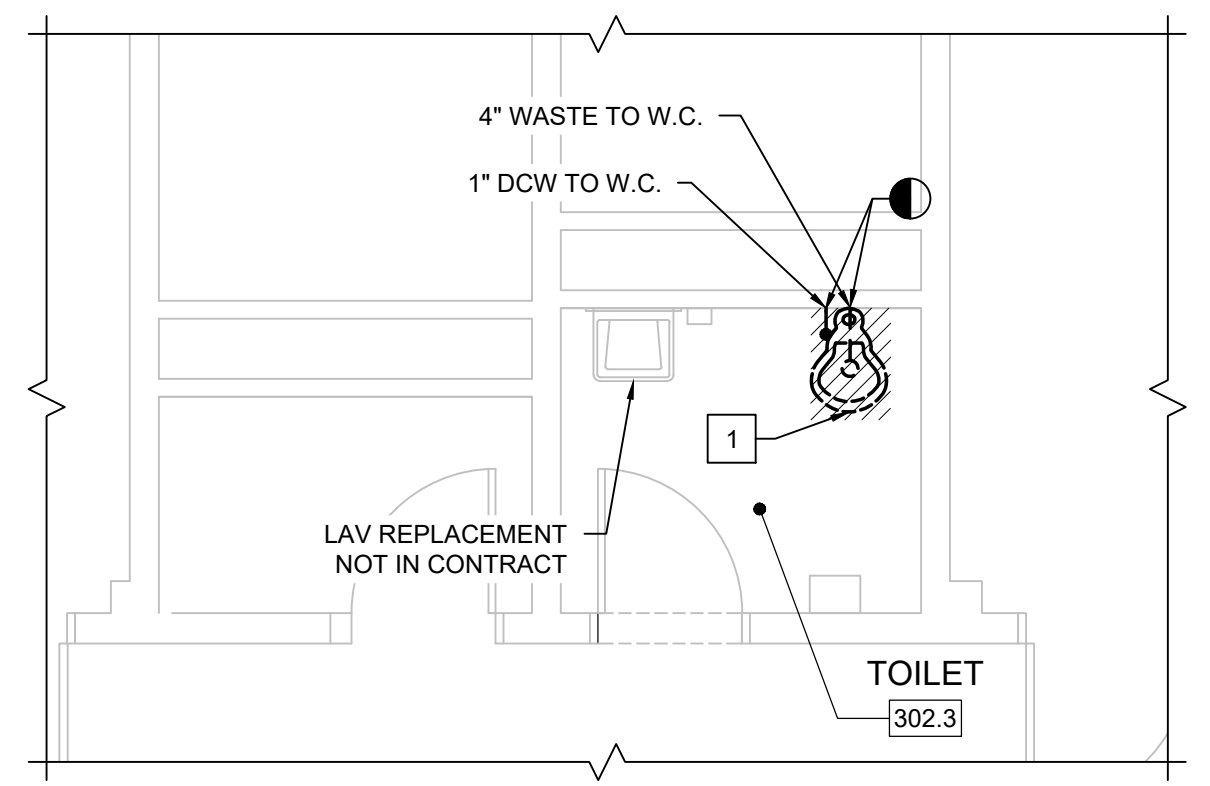
Existing To Remain		Demolition	
Domestic Cold Water	-----	-----	-----
Domestic Hot Water	-----	-----	-----
Sanitary Waste	-----	-----	-----
Sanitary Vent	-----	-----	-----
Point of Disconnection from Existing			

- PLUMBING DEMOLITION KEY NOTES**
- REMOVE EXISTING WATER CLOSET & ALL RELATED FLUSH VALVE, PIPING, VALVES, FITTINGS, ETC. REMOVE ALL RELATED PIPING WITHIN WALL/CHASE BEING DEMOLISHED. SAWCUT EXISTING MASONRY WALL OR CONCRETE FLOOR AS REQUIRED TO ALLOW REMOVAL OF EXISTING AND INSTALLATION OF NEW SCOPE OF WORK. CUT AND MODIFY EXISTING PLUMBING AND SANITARY LINES AS REQUIRED TO ACCOMMODATE NEW SCOPE OF WORK.
 - REMOVE EXISTING WALL MOUNTED LAVATORY, ASSOCIATED CARRIER & ALL RELATED FAUCET, PIPING, VALVES, FITTINGS, SUPPORTS, ETC. REMOVE ALL RELATED PIPING WITHIN WALL/CHASE. SAWCUT EXISTING MASONRY WALL AS REQUIRED TO ALLOW REMOVAL OF EXISTING WALL CARRIERS AND INSTALLATION OF NEW SCOPE OF WORK. CUT AND MODIFY EXISTING PLUMBING AND SANITARY LINES AS REQUIRED TO ACCOMMODATE NEW SCOPE OF WORK.
 - REMOVE EXISTING URINAL & ALL RELATED FLUSH VALVE, PIPING, VALVES, FITTINGS, SUPPORTS, SAWCUT EXISTING MASONRY WALL OR CONCRETE FLOOR AS REQUIRED TO ALLOW REMOVAL OF EXISTING AND INSTALLATION OF NEW SCOPE OF WORK. PATCH WALL/FLOOR SLAB TO MATCH EXISTING.
 - REPLACE EXISTING FLOOR DRAIN STRAINER w/ NEW. PATCH WALL/FLOOR SLAB TO MATCH EXISTING.

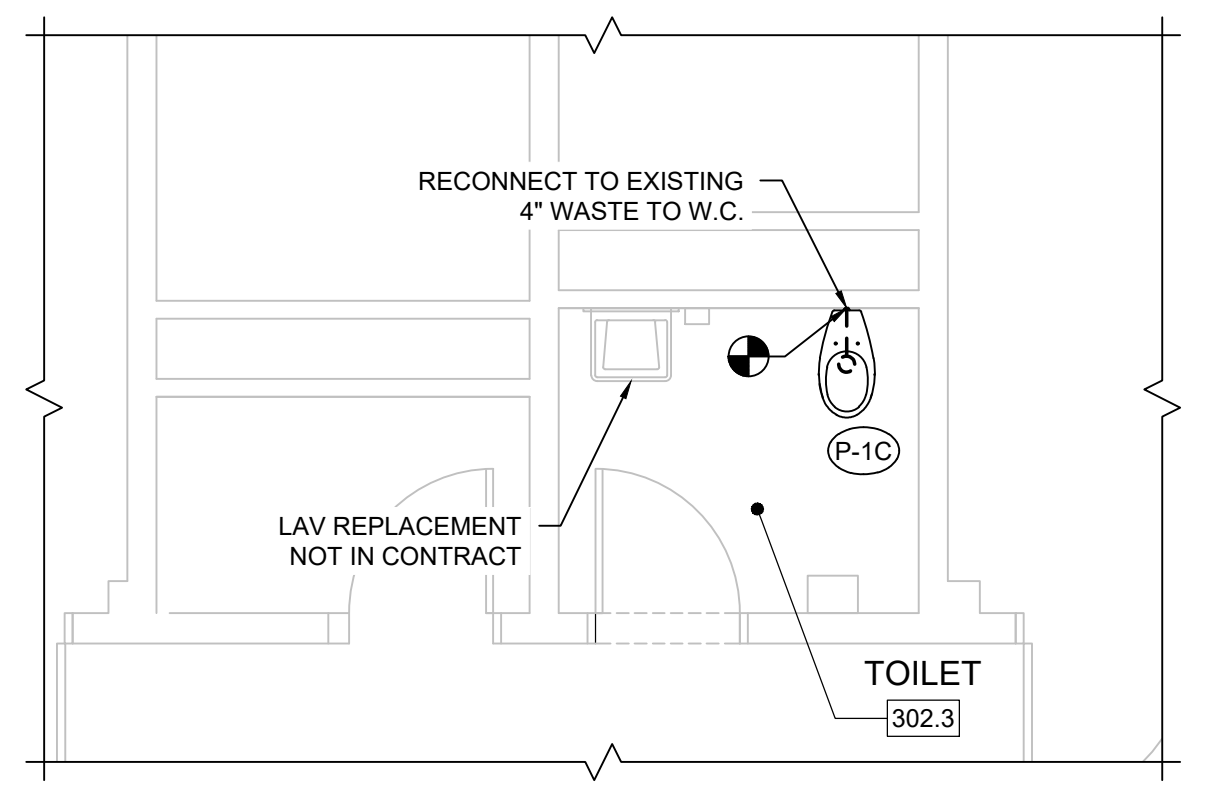
NOTE:
CONTRACTOR SHALL SNAKE, SCOPE, AND TELEVIEW ALL EXISTING WASTE LINES THAT ARE TO BE REUSED TO ENSURE THEY ARE CLEAR AND FREE FROM DEBRIS, DEFECTS, CRACKS, ETC. CONTRACTOR SHALL BE RESPONSIBLE FOR TELEVISIONING ALL WASTE LINES FOR A MINIMUM OF FIFTY (50') FEET FROM THE END OF LINE CLEANOUT AT A GROUP OF FIXTURES. CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY IF DEFECTS IN THE EXISTING PIPING ARE FOUND.

- GENERAL PLUMBING DEMOLITION NOTES**
- CONTRACTOR TO NOTE THAT LOCATIONS & SIZES OF EXIST. PLUMBING PIPING SHOWN (WASTE, VENT, DCW, DHW, DHWR, ETC) ARE BASED ON FIELD OBSERVATIONS AND AVAILABLE BLUEPRINTS AND ARE APPROXIMATE. CONTRACTOR SHALL INVESTIGATE/TRACE (WITH CAMERA OR ELECTRONIC DEVICES) THE EXISTING SANITARY WASTE LINES TO BE REMOVED/REPLACED OR RESCHEDULED TO BE REUSED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES. EXISTING VENTING AND WATER LINES ARE SHOWN GRAPHICALLY TO GIVE AN HONEST REPRESENTATION OF THE EXISTING CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL SIZES & LOCATIONS IN FIELD.
 - ALL SANITARY LINES BEING DEMOLISHED SHALL BE REMOVED BACK TO THE MAINS. DEAD END SHALL NOT EXCEED THE MAXIMUM LENGTH PER LATEST PLUMBING CODE.
 - REMOVE ALL EXIST. ABANDONED ROUGH-IN PIPING, WHETHER THEY ARE SHOWN OR NOT ON THE DRAWING. PATCH EXISTING FLOOR OPENINGS WHERE ARE NOT REUSED FOR NEW PIPE PENETRATIONS. PAINT TO MATCH EXISTING CEILING FINISH.
 - ANY CUTTING, PATCHING, OR FINISH REPAIR WORK REQUIRED FOR PLUMBING DEMOLITION IS THE RESPONSIBILITY OF THE PLUMBING SUBCONTRACTOR.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR SHUTDOWN AND/OR TO ISOLATE SECTIONS OF PLUMBING SYSTEM, AND DRAIN WATER FROM THE SYSTEM TO ACCOMMODATE FOR DEMOLITION. RESTORE THE SYSTEM AS REQUIRED.
 - ANY SHUT-DOWNS MUST BE COORDINATED WITH THE OWNER MIN 72 HOURS IN ADVANCE. THE CONTRACTOR SHALL NOT SHUT DOWN ENTIRE SECTIONS OF THE BUILDING AT ONE TIME. PROVIDE BYPASS LINES AS NECESSARY TO WORK ON INDIVIDUAL BATHROOMS WHILE MAINTAINING THE INTEGRITY OF THE REST OF THE PLUMBING SYSTEM.
 - SAWCUT EXIST. WALLS/CHASES/FLOOR SLABS/CEILING AS REQUIRED FOR DEMOLITION OF ALL EXIST. PLUMBING FIXTURES & PIPING. PATCH TO MATCH EXISTING.

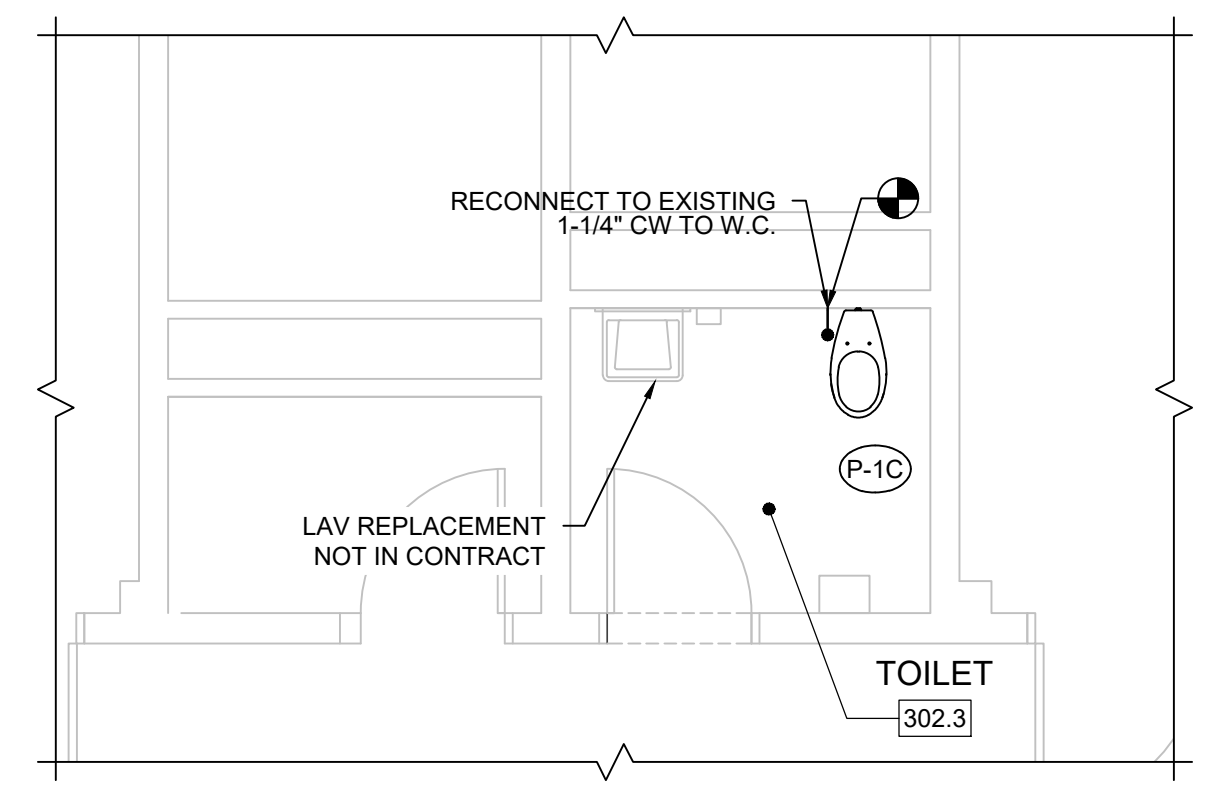
Existing To Remain		Proposed	
Domestic Cold Water	-----	-----	-----
Domestic Hot Water	-----	-----	-----
Sanitary Waste	-----	-----	-----
Sanitary Vent	-----	-----	-----
Point of Connection to Existing			



1 TOILET 302.3
 1/4" = 1'-0" DEMOLITION PLAN



2 TOILET 302.3
 1/4" = 1'-0" SANITARY / VENTING PLAN



3 TOILET 302.3
 1/4" = 1'-0" DOMESTIC WATER PLAN

Eng. No.	24047937500
Arch. No.	21AC00012400
Date	12/14/2022
Checked	TW
Drawn	RJS

THOMAS WIGHARD, P.E.
 PROFESSIONAL ENGINEER
 License No. NJ2404990100

Revisions:

No.	Description

Set Issue:
 12/14/2022
 ISSUED FOR BID

LAN ASSOCIATES
 engineering • planning • architecture • surveying
 1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08043 T. 856-375-2701

PLUMBING PLAN AND NOTES
 TOILET ROOM RENOVATIONS at
 J. FITHIAN TATEM ELEMENTARY SCHOOL
 1 GLOVER AVENUE
 HADDONFIELD NJ, 08033

Job No.	20277.14
File No.	20277.14FES-P201

P2.05

State Project #: 1900-090-22-1000

NUMBER	FIXTURE	MANUFACTURER	MODEL NO.	TRIM NO.	SUPPLY PIPE NO.	TRAP NO.	SUPPORT NO.	PIPE SIZES					DFU	WSFU	NOTES
								TRAP	WASTE	VENT	DCW	DHW			
(P-1) (P-1A)	WATER CLOSET	AMERICAN STANDARD	AFWALL 3351.101	A.S. SELECTRONIC 6065.121.002	-	-	J.R. SMITH 0210Y-M54	INTEGRAL	4"	2"	1-1/4"	-	4	5	WALL-MOUNTED ELONGATED FLUSH VALVE TOILET W/ EVERCLEAN, TOP SPUD & 1.28 GPF. COLOR SHALL BE WHITE. PROVIDE W/ AMERICAN STANDARD #5901.100 HEAVY-DUTY OPEN FRONT SEATLESS COVER, SELECTRONIC EVERCLEAN SENSOR ACTIVATED FLUSHOMETER (BATTERY OPERATED). (C10) INSTALL TO MEET ADA REQUIREMENTS.
(P-1C) (P-1D)	WATER CLOSET	AMERICAN STANDARD	MADERA 3451.528	A.S. SELECTRONIC 6065.121.002	-	-	FLOOR MOUNTED	INTEGRAL	4"	2"	1-1/4"	-	4	5	FLOOR-MOUNTED ELONGATED FLUSH VALVE TOILET W/ EVERCLEAN, TOP SPUD & 1.28 GPF. COLOR SHALL BE WHITE. PROVIDE W/ AMERICAN STANDARD #5901.100 HEAVY-DUTY OPEN FRONT SEATLESS COVER, SELECTRONIC EVERCLEAN SENSOR ACTIVATED FLUSHOMETER (BATTERY OPERATED). (C10) INSTALL TO MEET ADA REQUIREMENTS.
(P-1E)	KINDERGARTEN WATER CLOSET	AMERICAN STANDARD	BABY DEVERO 2282.001	A.S. SELECTRONIC 6065.121.002	-	-	FLOOR MOUNTED	INTEGRAL	4"	2"	1-1/4"	-	4	5	"KINDERGARTEN HEIGHT" FLOOR-MOUNTED ELONGATED FLUSH VALVE TOILET W/ EVERCLEAN, TOP SPUD & 1.28 GPF. COLOR SHALL BE WHITE. PROVIDE W/ AMERICAN STANDARD #5901.100 HEAVY-DUTY OPEN FRONT SEATLESS COVER, SELECTRONIC EVERCLEAN SENSOR ACTIVATED FLUSHOMETER (BATTERY OPERATED).
(P-1F)	WATER CLOSET (TANK)	AMERICAN STANDARD	CADET 2467.016.020	-	-	-	FLOOR MOUNTED	INTEGRAL	4"	2"	1/2"	-	4	5	FLOOR-MOUNTED ELONGATED PRESSURE ASSIST TANK TOILET. COLOR SHALL BE WHITE. PROVIDE W/ AMERICAN STANDARD #5901.100 HEAVY-DUTY OPEN FRONT SEATLESS COVER.
(P-2A)	SINGLE LAVATORY SINK	BRADLEY	LVSD1	S53-3000 SERIES R-T-3-PC-BA 6-3000 SERIES R-F-T-BA	MCGUIRE LF158	MCGUIRE 8902C	WALL MOUNTED	1-1/4" x 1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	1	1	SNGLE-STATION WALL MOUNTED LAV SYSTEM W/ ENCLOSURE. COLOR SHALL BE -----, & MOUNTING WALL BRACKETS. PROVIDE ADEQUATE STRUCTURAL SUPPORT IN OR BEHIND THE WALL AS REQUIRED. INSTALL TO MEET ADA REQUIREMENTS. INSULATE WATER AND WASTE WITH ADA INSULATION KIT.
(P-2B)	2-STATION LAVATORY SYSTEM SINK	BRADLEY	LVSD2	S53-3000 SERIES R-T-3-PC-BA 6-3000 SERIES R-F-T-BA	MCGUIRE LF158	MCGUIRE 8902C	WALL MOUNTED	1-1/4" x 1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	2	2	2-STATION WALL MOUNTED LAV SYSTEM W/ ENCLOSURE. COLOR SHALL BE -----, & MOUNTING WALL BRACKETS. PROVIDE ADEQUATE STRUCTURAL SUPPORT IN OR BEHIND THE WALL AS REQUIRED. INSTALL TO MEET ADA REQUIREMENTS. INSULATE WATER AND WASTE WITH ADA INSULATION KIT.
(P-2C)	3-STATION LAVATORY SYSTEM SINK	BRADLEY	LVSD3	S53-3000 SERIES R-T-3-PC-BA 6-3000 SERIES R-F-T-BA	MCGUIRE LF158	MCGUIRE 8902C	WALL MOUNTED	1-1/4" x 1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	3	3	3-STATION WALL MOUNTED LAV SYSTEM W/ ENCLOSURE. COLOR SHALL BE -----, & MOUNTING WALL BRACKETS. PROVIDE ADEQUATE STRUCTURAL SUPPORT IN OR BEHIND THE WALL AS REQUIRED. INSTALL TO MEET ADA REQUIREMENTS. INSULATE WATER AND WASTE WITH ADA INSULATION KIT.
(P-3) (P-3A)	URINAL	AMERICAN STANDARD	WASHBROOK 6590.001EC	-	-	-	J.R. SMITH 0637	INTERGRAL	2"	2"	3/4"	-	4	4	WALL-HUNG URINAL W/ 3/4" INLET SPUD, EVERCLEAN & 0.5 GPF. COLOR SHALL BE WHITE. PROVIDE W/ SLOAN SENSOR ACTIVATED FLUSHOMETER & TRANSFORMER #EL-154 FOR EACH FIXTURE. (C20) INSTALL TO MEET ADA REQUIREMENTS.

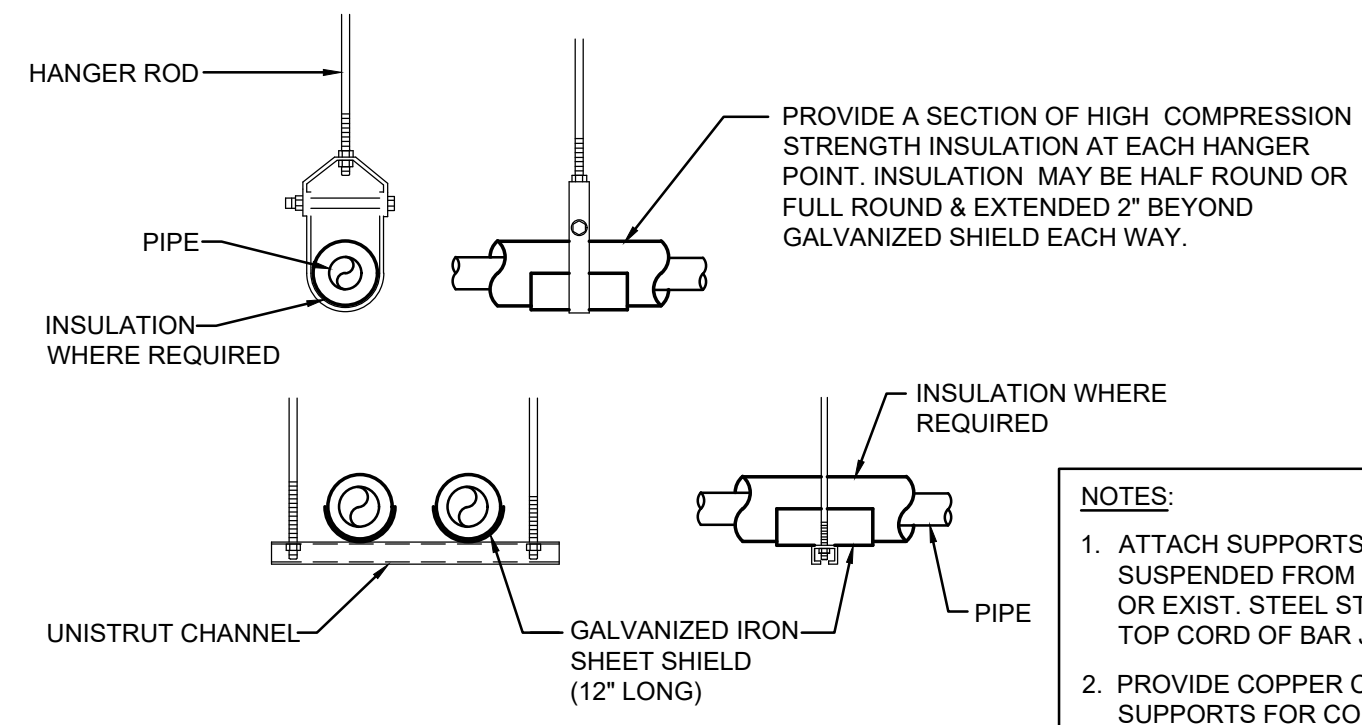
PLUMBING SYSTEM MATERIALS

PIPING:
WASTE & VENT PIPING BELOW GRADE SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH GASKETS. ABOVE GRADE SHALL BE NO-HUB SERVICE WEIGHT CAST IRON PIPE WITH STAINLESS STEEL SHIELDED COUPLINGS.
DOMESTIC HOT AND COLD WATER PIPING ABOVE GRADE SHALL BE TYPE "L" COPPER WITH WROUGHT COPPER SOLDERED FITTINGS (LEAD-FREE SOLDER). BELOW GRADE SHALL BE TYPE "K" COPPER WITH NO FITTINGS. PROGRESS TYPE OR GROOVED TYPE FITTINGS ARE NOT ACCEPTABLE.

INSULATION:
ALL HOT AND COLD WATER PIPING SHALL BE INSULATED WITH FIBERGLASS PIPE INSULATION WITH ASJ JACKET. REFER TO SPECIFICATIONS FOR INSULATION THICKNESS.

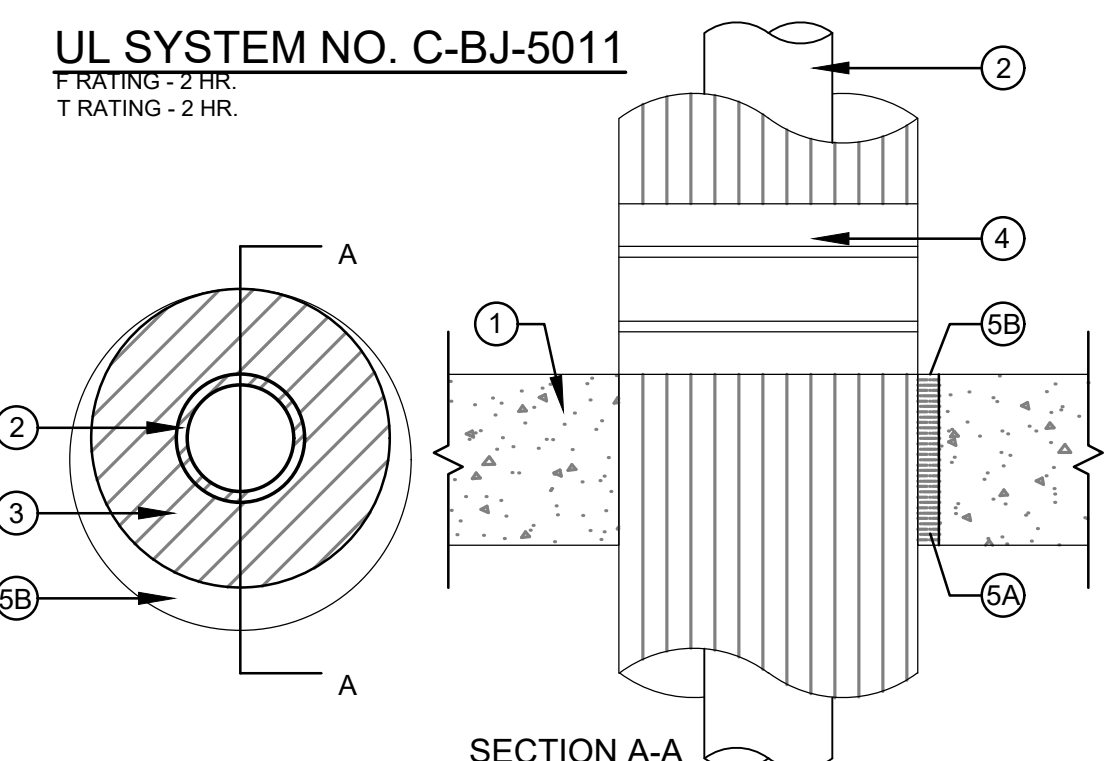
CLEANOUTS:
FLOOR: J.R. SMITH #4020 W/ ROUND NICKEL-BRONZE TOP.
WALL: J.R. SMITH #4532 W/ ROUND STAINLESS STEEL TOP.

WATER HAMMER ARRESTORS:
J.R. SMITH SERIES 5000 "HYDROTROL" W/ ALL STAINLESS STEEL CONSTRUCTION OR APPROVED EQUAL. REFER TO BELOW CHART FOR SIZING & PLACEMENT.



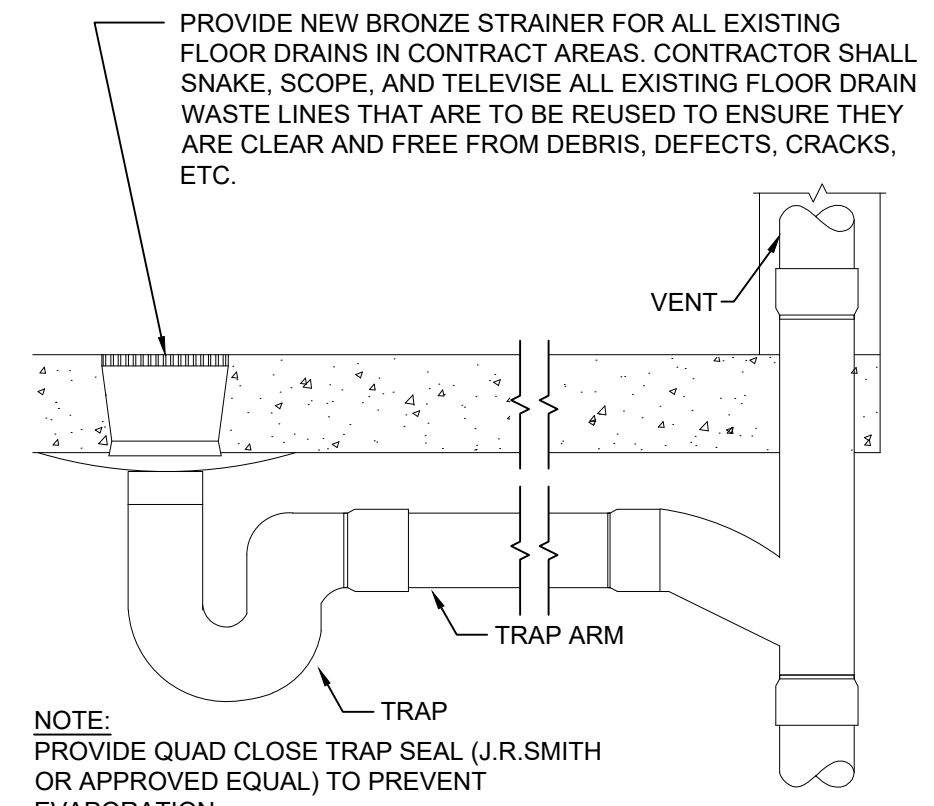
- NOTES:**
1. ATTACH SUPPORTS FOR ALL PIPING SUSPENDED FROM EXIST. STRUCTURES OR EXIST. STEEL STRUCTURE TO THE TOP CORD OF BAR JOISTS OR BEAMS.
 2. PROVIDE COPPER CLAMP HANGER SUPPORTS FOR COPPER PIPING.
 3. ALL SUPPORTS SHALL BE GALVANIZED.

6 PIPE SUPPORT HANGERS
NOT TO SCALE



1. Floor or Wall Assembly - Min 5-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete. Wall may also be constructed of any UL Classified Concrete Blocks*. Max dia. of opening is 14 in. See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.
2. Through Penetrants - One metallic pipe or tubing to be installed either concentrically or eccentrically within the firestop system. Pipe or tubing to be rigidly supported on both sides of floor or wall assembly.
3. Pipe Covering* - Cellular Glass Insulation - Max 3 in. thick cellular glass units sized to the outside diam. of the steel pipe and supplied in nom 24 in. long half sections or nom 18 in. long segments. The annular space shall be min 0 in. (point contact) to max 2 in. Pipe insulation installed on pipe in accordance with the manufacturer's instructions. PITTSBURGH CORING CORP - FOAMGLAS
4. Metal Jacket - Min. 12 in. long jacket formed on min. 0.010 in. thick steel or aluminum sheet cut to wrap tightly around the pipe insulation with a min. 2 in. lap. Jacket secured with min. 1/2 in. wide stainless steel hose clamps or bands located within 2 in. of each end of the jacket and spaced a max. of 10 in. O.C.
Jacket to be installed with edges abutting surface of caulk fill material (Item 5) on both surfaces of wall. Metal jacket to be used in addition to any other jacketing material which may be required to or desired on the pipe insulation.
5. Firestop System - The firestop system shall consist of the following:
A Packaging Material - Min 5 in. thickness of min. 4 pcf mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from top surface of floor or from both surfaces of wall as required to accommodate the required thickness of fill material.
B Fill, Void or Cavity Material* - Sealant - Min. 1/2 in. thickness of fill material applied within the annulus, flush with top surface of floor or with both surfaces of wall. At point contact location between penetrant and periphery of opening, a min. 1/2 in. diam. bead of fill material shall be applied at the periphery of opening/pipe covering interface on top surface of floor assembly or both surfaces of wall assembly.
JOHNS MANVILLE INTERNATIONAL INC - Firetemp
*Bearing the UL Classification Mark

TYPICAL PIPE PENETRATION (ALL LOCATIONS)
NOT TO SCALE
2-HOUR RATED



FLOOR DRAIN ALTERATIONS
NOT TO SCALE

NJ Certificate of Authorization
Eng. No. 24627937500
Arch. No. 21AC00012400
Date 12/14/2022
Checked TW
Drawn RJS

THOMAS WIGHARD, P.E.
License No. NJZ4624901100
PROFESSIONAL ENGINEER

Revisions:

Set Issue: 12/14/2022
ISSUED FOR BID

LAN ASSOCIATES
engineering • planning • architecture • surveying
1018 LAUREL OAK ROAD, SUITE 11, VOORHEES, NJ 08643 T. 856-375-2701

PLUMBING SCHEDULE AND DETAILS
TOILET ROOM RENOVATIONS at
J. FITHIAN TATEM ELEMENTARY SCHOOL
1 GLOVER AVENUE
HADDONFIELD, NJ, 08033

Job No. 20277.14
File No. 20277.14BES-P001

P6.01

State Project #: 1900-090-22-1000