

	ABBREVIATIONS
A OR AMP	AMPERES
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GROUND
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
AM	AMMETER
AS	AMMETER SELECTOR SWITCH
ASYM	ASYMMETRICAL
ATS	AUTOMATIC TRANSFER SWITCH
C	CONDUIT
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CLF	CURRENT LIMITING FUSE
CNTL	CONTROL
CT	CURRENT TRANSFORMER
CU	COPPER
D	DEPTH
DISC	DISCONNECT SWITCH
DISC SW	DISCONNECT SWITCH
EX	EXISTING TO REMAIN
EXP	EXPLOSION PROOF
F	FUSE
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FMPX	FIRE ALARM MULTIPLEX PANEL
G OR GND	GROUND
H	HEIGHT
HP	HORSEPOWER
JB OR J	JUNCTION BOX
KVA	KILOVOLT - AMPS
KW	KILOWATTS
L	LENGTH
LA	LIGHTNING ARRESTOR
MCB OR MB	MAIN CIRCUIT BREAKER
MH OR MTG	MOUNTING HEIGHT
MLO	MAIN LUGS ONLY
MT OR MTD	MOUNT OR MOUNTED
NEC	NATIONAL ELECTRICAL CODE
NFPA	NATIONAL FIRE PROTECTION ASSOC.
NTS	NOT TO SCALE
P	POLE
PH	PHASE
PMT	PAD MOUNT TRANSFORMER
PNL	PANELBOARD
RC	REMOTE CONTROL SWITCH
RECEPT	RECEPTACLE
RMS	ROOT MEAN SQUARE
SPD	SURGE PROTECTIVE DEVICE
SW	SWITCH
SWBD	SWITCHBOARD
SYM	SYMMETRICAL
TBB	TELEPHONE BACKBOARD
TYP	TYPICAL
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORIES
UNO	UNLESS NOTED OTHERWISE
V	VOLTS
VFD	VARIABLE FREQUENCY DRIVE
VM	VOLTMETER
VS	VOLTMETER SELECTOR SWITCH
VSD	VARIABLE SPEED DRIVE
W	WIDTH OR WIRE
W/	WITH
WHDM	WATT HOUR DEMAND METER
WM	WATTMETER
WP	WEATHER PROOF
XFMR	TRANSFORMER

GENERAL NOTES:

(FOR ALL DRAWINGS WHERE APPLICABLE)

- G1. ALL 120V, 20A BRANCH CIRCUITS OVER 100 FEET SHALL BE #10 CU., OVER 150 FEET, SHALL BE #8 CU MINIMUM, UNLESS NOTED OTHERWISE.
- G2. ALL EMERGENCY BATTERY BALLASTS, INVERTERS AND EXIT LIGHT FIXTURES SHALL BE CONNECTED AHEAD OF LOCAL, RELAY OR ANY OTHER TYPE OF SWITCHING.
- G3. PROVIDE 4" CONCRETE HOUSEKEEPING PAD FOR ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT (IE: TRANSFORMERS, SWITCHBOARDS, ETC.).
- G4. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND ALL OTHER CODES AND REGULATIONS OF AUTHORITIES HAVING JURISDICTION INCLUDING SCGCS.
- G5. ALL INDICATED MOUNTING HEIGHTS ARE TO THE CENTER OF DEVICE, UNLESS SPECIFICALLY SHOWN OR NOTED OTHERWISE.
- G6. PROVIDE UL APPROVED SYSTEMS (HILTI OR EQUAL) FOR PENETRATIONS THROUGH FIRE RATED SYSTEMS FOR EACH WIRING METHOD BEING UTILIZED.
- G7. EQUIPMENT GROUNDING CONDUCTORS SHALL BE PROVIDED FOR ALL BRANCH CIRCUITS AND FEEDERS.
- G8. WHEN CONDUCTOR SIZE IS INDICATED FOR BRANCH CIRCUIT HOME RUN, THE CONDUCTOR SIZE INDICATED SHALL BE USED FOR THE COMPLETE CIRCUIT.
- G9. REFER TO THE APPROPRIATE DRAWINGS FOR THE EXACT LOCATION OF EQUIPMENT INSTALLED UNDER OTHER DIVISIONS REQUIRING ELECTRICAL SERVICE. PROVIDE FINAL CONNECTIONS TO EQUIPMENT.
- G10. ALL RECEPTACLES WITHIN 6 FT OF SINKS SHALL BE GFI TYPE EXCEPT WHERE PROVIDED FOR SPECIFIC EQUIPMENT. ALL GFI RECEPTACLES SHALL BE NON-FEED THROUGH TYPE.

RENOVATION NOTES:

(FOR ALL DRAWINGS WHERE APPLICABLE)

- R1. VISIT THE SITE AND CAREFULLY EXAMINE THOSE PORTIONS OF THE SITE AFFECTED BY THIS WORK BEFORE SUBMITTING PROPOSALS, SO AS TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND DIFFICULTIES THAT WILL AFFECT EXECUTION OF THE WORK. SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT SUCH EXAMINATION HAS BEEN MADE AND LATER CLAIMS FOR LABOR, EQUIPMENT OR MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED SHALL NOT BE RECOGNIZED.
- R2. UPON PROJECT COMPLETION, NO ELECTRICAL DEVICE SHALL BE LEFT WITHOUT POWER. ALL PANELBOARD SCHEDULES SHALL BE UPDATED AND UNUSED CIRCUIT BREAKERS SHALL BE LABELED AS SPARE.
- R3. RACEWAYS AND CONDUCTORS FOR ALL DEMOLISHED CIRCUITS SHALL BE REMOVED BACK TO THE PANELBOARD. ALL DEMOLISHED ELECTRICAL EQUIPMENT, DEVICES, AND LIGHTING FIXTURES SHALL BE OFFERED TO THE OWNER PRIOR TO DISPOSAL.
- R4. PATCH AND REPAIR FLOORS, WALL, AND CEILINGS DAMAGED DURING RENOVATION.
- R5. BRANCH CIRCUITING INDICATED FOR EXISTING PANELS IS DIAGRAMMATIC AS CIRCUIT NUMBERS INDICATED MAY DIFFER FROM FINAL CIRCUIT NUMBERS.
- R6. THE INTEGRITY OF ANY EXISTING ELECTRICAL EQUIPMENT TO BE REUSED SHALL BE VERIFIED BY THE CONTRACTOR.
- R7. COORDINATE ANY ELECTRICAL SERVICE DOWNTIME WITH OWNER PRIOR TO BEGINNING WORK AND ROUGH-IN.
- R8. ELECTRICAL WORK REQUIRING INTERRUPTION OF ELECTRICAL POWER THAT WOULD ADVERSELY AFFECT THE NORMAL OPERATION OF THE PORTIONS OF THE PROPERTY, SHALL BE DONE AT OTHER THAN NORMAL WORKING HOURS. COORDINATE ANY OUTAGES WITH OWNER.
- R9. CONTRACTOR SHALL COORDINATE ANY MODIFICATIONS TO THE FIRE ALARM SYSTEM WITH: SOUTHEASTERN SYSTEM TECHNOLOGIES 912-355-8373 PRIOR TO START OF CONSTRUCTION..

DEMOLITION NOTES:

(FOR ALL DRAWINGS WHERE APPLICABLE)

- D1. VISIT THE SITE AND CAREFULLY EXAMINE THOSE PORTIONS OF THE SITE AFFECTED BY THIS WORK BEFORE SUBMITTING PROPOSALS, SO AS TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND DIFFICULTIES THAT WILL AFFECT EXECUTION OF THE WORK. SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT SUCH EXAMINATION HAS BEEN MADE AND LATER CLAIMS FOR LABOR, EQUIPMENT OR MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED SHALL NOT BE RECOGNIZED.
- D2. ALL EXISTING MECHANICAL EQUIPMENT NOTED SHALL BE DEMOLISHED. THIS INCLUDES BUT IS NOT LIMITED TO: DISCONNECT SWITCHES, AND ALL ASSOCIATED CONDUIT AND CONDUCTORS.
- D3. ELECTRICAL CONNECTIONS TO ALL MECHANICAL EQUIPMENT SHALL BE DEMOLISHED. CONFIRM WITH MECHANICAL DEMOLITION PLANS FOR EXACT LOCATIONS OF MAJOR MECHANICAL EQUIPMENT.
- D4. UPON PROJECT COMPLETION, NO ELECTRICAL DEVICE SHALL BE LEFT WITHOUT POWER. ALL PANELBOARD SCHEDULES SHALL BE UPDATED AND UNUSED CIRCUIT BREAKERS SHALL BE LABELED AS SPARE.
- D5. RACEWAYS AND CONDUCTORS FOR ALL DEMOLISHED CIRCUITS SHALL BE REMOVED BACK TO THE PANELBOARD. ALL DEMOLISHED ELECTRICAL EQUIPMENT, DEVICES, AND LIGHTING FIXTURES SHALL BE OFFERED TO THE OWNER PRIOR TO DISPOSAL.
- D6. ELECTRICAL WORK REQUIRING INTERRUPTION OF ELECTRICAL POWER WHICH WOULD ADVERSELY AFFECT THE NORMAL OPERATION OF OTHER PORTIONS OF THE PROPERTY, SHALL BE DONE AT OTHER THAN NORMAL WORKING HOURS. COORDINATE ANY OUTAGES WITH OWNER.
- D7. ALL CONDUITS AND CONDUCTORS SHALL BE REMOVED WITH THE EXCEPTION OF CONDUITS IN CONCRETE. THE CONDUCTORS IN THESE CONDUITS SHALL BE REMOVED AND THE CONDUITS SHALL BE SEALED AND ABANDONED IN PLACE.
- D8. VERIFY WITH OWNER IF SPEAKERS SHALL BE DEMOLISHED. REMOVE AND REINSTALL IF SPEAKERS ARE EXISTING TO REMAIN.

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STEM ACADEMY (AT BARTLETT)
TOILET RENOVATION (PHASE 2)
207 EAST MONTGOMERY CROSS RD.
SAVANNAH, GA
CONSTRUCTION DOCUMENTS

PRINTING AND REVISIONS		
NO.	DATE	DESCRIPTION

MARK	DATE	DESCRIPTION
ROSSER PROJECT NUMBER	17002.23	
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CHECKED BY	C.BECKWORTH	
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SHEET TITLE
NOTES AND ABBREVIATIONS

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E0.1
SHEET XX OF XX

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TOILET RENOVATION (PHASE 2)

207 EAST MONTGOMERY CROSS RD.
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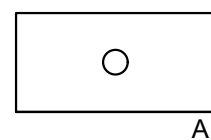
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LEGEND

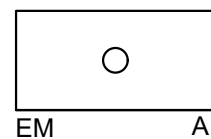
TO BE REMOVED	NEW	DESCRIPTION
		A - 1,3,5 ADJACENT TO ARROW INDICATES HOMERUN OF BRANCH CIRCUITS 1, 3, 5 TO PANEL A. ONE ARROW PER BRANCH CIRCUIT. TYPE OF RACEWAY INSTALLATION INDICATED BY HOMERUN SHALL APPLY TO ENTIRE CIRCUIT. EACH BRANCH CIRCUIT SHALL CONTAIN (2) #12 CONDUCTORS IN 3/4" EMT CONDUIT UNLESS NOTED OTHERWISE. EQUIPMENT GROUNDING CONDUCTORS ARE NOT SHOWN, BUT ARE INCLUDED IN BRANCH CIRCUIT.
		CEILING OUTLET AND FLUORESCENT FIXTURE (SEE FIXTURE SCHEDULE)
		CEILING OUTLET AND FLUORESCENT FIXTURE (SEE FIXTURE SCHEDULE)
		CEILING/WALL MOUNTED OCCUPANCY SENSOR
		CEILING/WALL/FLOOR MOUNTED JUNCTION BOX
		NEMA 5-20R DUPLEX RECEPTACLE- MT. 18" AFF OR AS INDICATED
		GFI DUPLEX RECEPTACLE, COORDINATE HEIGHT WITH COUNTER TOP
		SINGLE POLE TOGGLE SWITCH- MT. 48" AFF OR AS INDICATED
		WALL MOUNTED MORTISED KEY SWITCH, SECURITRON MK, WITH STAINLESS STEEL FACE PLATE, WITH CYLINDERS KEYPED TO THE EXISTING SYSTEM (CONTRACTOR SHALL VERIFY MAKE/ MODEL OF EXISTING KEY SWITCHES PRIOR TO SUBMITTAL).- MOUNTED 48" AFF OR AS INDICATE
		PANELBOARD, FLUSH MOUNTED
		PANELBOARD, SURFACE MOUNTED
		EQUIPMENT AS NOTED
		RACEWAY INSTALLED CONCEALED IN WALLS AND/OR ABOVE CEILING OR EXPOSED
		RACEWAY INSTALLED CONCEALED IN/OR BELOW FLOOR SLAB OR BELOW GRADE
		RACEWAY INSTALLED EXPOSED
		RACEWAY INSTALLED EXPOSED
		CEILING MOUNTED RECESSED SPEAKER
		WALL MOUNTED FIRE ALARM HORN/STROBE SHALL COMPLY WITH CODE REQUIREMENTS ALL STROBES WILL HAVE CANDELA RATING AS REQUIRED BY NFPA AND APA.
		WALL MOUNTED FIRE ALARM STROBE. MOUNTING SHALL COMPLY WITH CODE REQUIREMENTS ALL STROBES WILL HAVE CANDELA RATING AS REQUIRED BY NFPA AND APA.
		DATA OUTLET

ALL SYMBOLS INDICATED HEREIN MAY NOT NECESSARILY BE USED ON THE PLANS

1 ELECTRICAL LEGEND
E0.2 NTS



COLUMBIA LCAT24-40LWG-EDU-C388-UST - PROVIDED BY OWNER CONTRACTOR SHALL PROVIDE FLANGE KIT WHERE NECESSARY.



COLUMBIA LCAT24-40LWG-EDU-ELL14-UST - PROVIDED BY OWNER CONTRACTOR SHALL PROVIDE FLANGE KIT WHERE NECESSARY.

2 LIGHTING FIXTURE SCHEDULE
E0.2 NTS

NOTES:

- LIGHT FIXTURES TO BE FURNISHED BY OWNER.
- "EM" DENOTES EMERGENCY LIGHT FIXTURE.

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ELECTRICAL LEGEND

SHEET NUMBER

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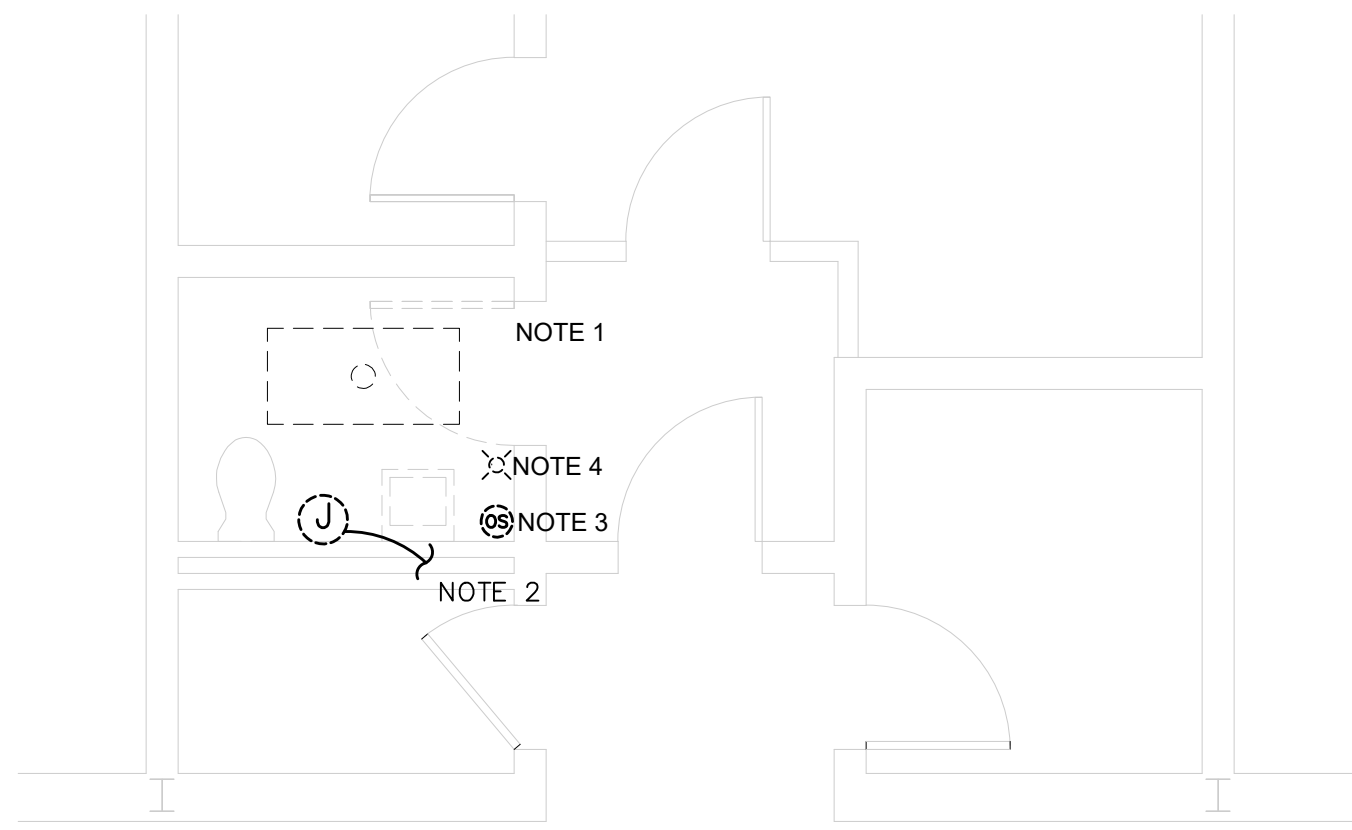
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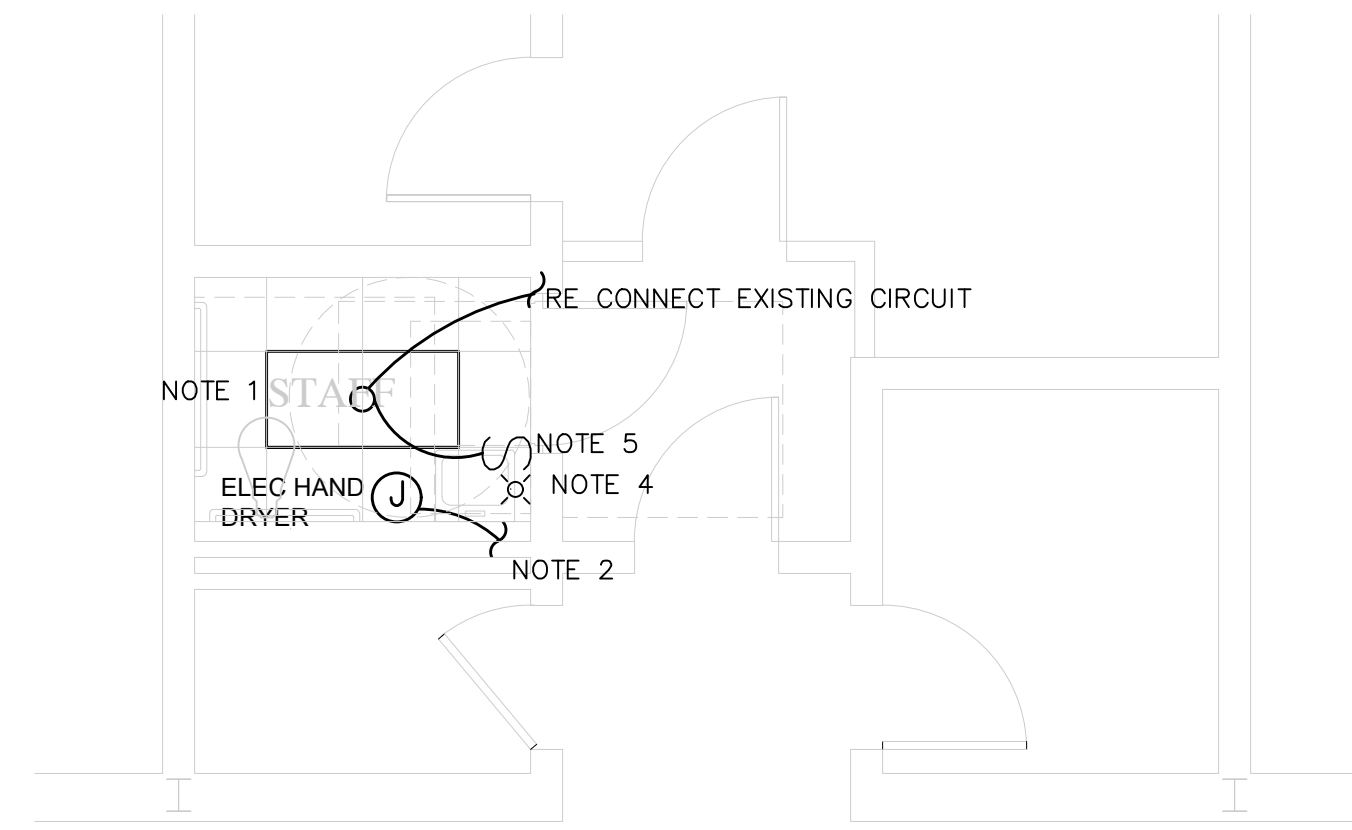
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TOILET RENOVATION (PHASE 2)
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HALL

1
E1.1 FLOOR PLAN OF 'G' STAFF TOILETS (DEMO)
SCALE: 1/4"=1'-0"
0 2' 4' 6' 8'
1/4"=1'-0" @ 18x24



HALL

2
E1.1 FLOOR PLAN OF 'G' STAFF TOILETS (NEW)
SCALE: 1/4"=1'-0"
0 2' 4' 6' 8'
1/4"=1'-0" @ 18x24

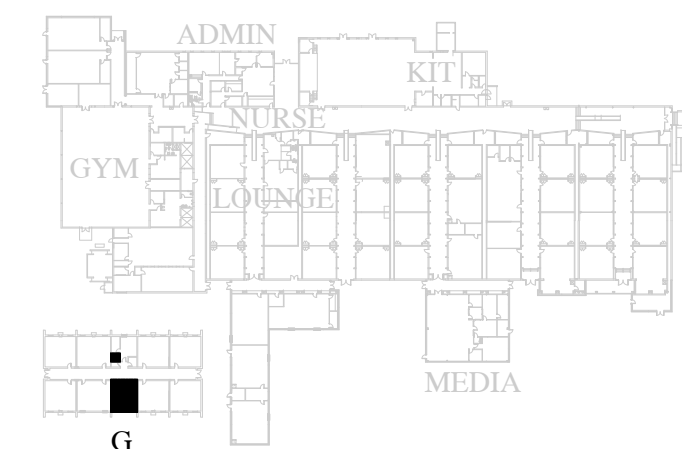


DEMOLITION NOTES

- 1. REMOVE EXISTING LIGHT FIXTURES AS INDICATED. MAINTAIN CIRCUIT CONNECTIVITY WHEN CONNECTING NEW FIXTURES. (SEE NEW ELECTRICAL DRAWINGS.)
- 2. REMOVE CIRCUIT TO HANDRYER TO ABOVE CEILING. TO BE REUSED IN NEW CONSTRUCTION.
- 3. REMOVE OCCUPANCY SENSOR. (WALL MOUNTED)
- 4. REMOVE EXISTING HORN/ STROBE TO BE REPLACED WITH NEW. (SEE NEW ELECTRICAL DRAWINGS)
- 5. RELOCATE CONDUIT ON WALL TO UNDERSIDE OF ROOF JOISTS.
- 6. REMOVE CEILING SPEAKER. SECURE WIRE ENDS WITH WIRE NUTS COIL UP ABOVE CEILING.

NEW CONSTRUCTION NOTES

- 1. INSTALL NEW RECESSED LIGHT FIXTURES. INSTALL ACCESS PORT AS NEEDED TO ACCESS JUNCTION BOXES. MAINTAIN CIRCUIT CONNECTIVITY WHEN CONNECTING NEW FIXTURES. (SEE LIGHTING FIXTURE SCHEDULE.)
- 2. CONNECT NEW HANDRYER (XLERATOR w/ NOISE REDUCER NOZZLE OR EQUAL) TO EXISTING HANDRYER CIRCUIT. IF NEW, CONTRACTOR SHALL ROUTE CIRCUIT TO NEAREST 120V, 20A/1P CIRCUIT BREAKER SERVING AREA. NEW HANDRYER PROVIDED BY ELECTRICAL CONTRACTOR. USE MC CABLE AND FISH THROUGH CMU WALL TO NEW DRYER LOCATION.
- 3. NOT USED.
- 4. INSTALL NEW HORN/ STROBE DEVICE COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM. COORDINATE WITH CURRENT VENDOR AND/OR MTN CONTRACTOR.
- 5. INSTALL NEW WALL MOUNTED SINGLE POLE TOGGLE SWITCH.



KEY PLAN (not to scale)

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SHEET TITLE
**TOILET FLOOR PLAN:
"G" WING STAFF
TOILETS**

SHEET NUMBER
E1.1

SHEET XX OF XX

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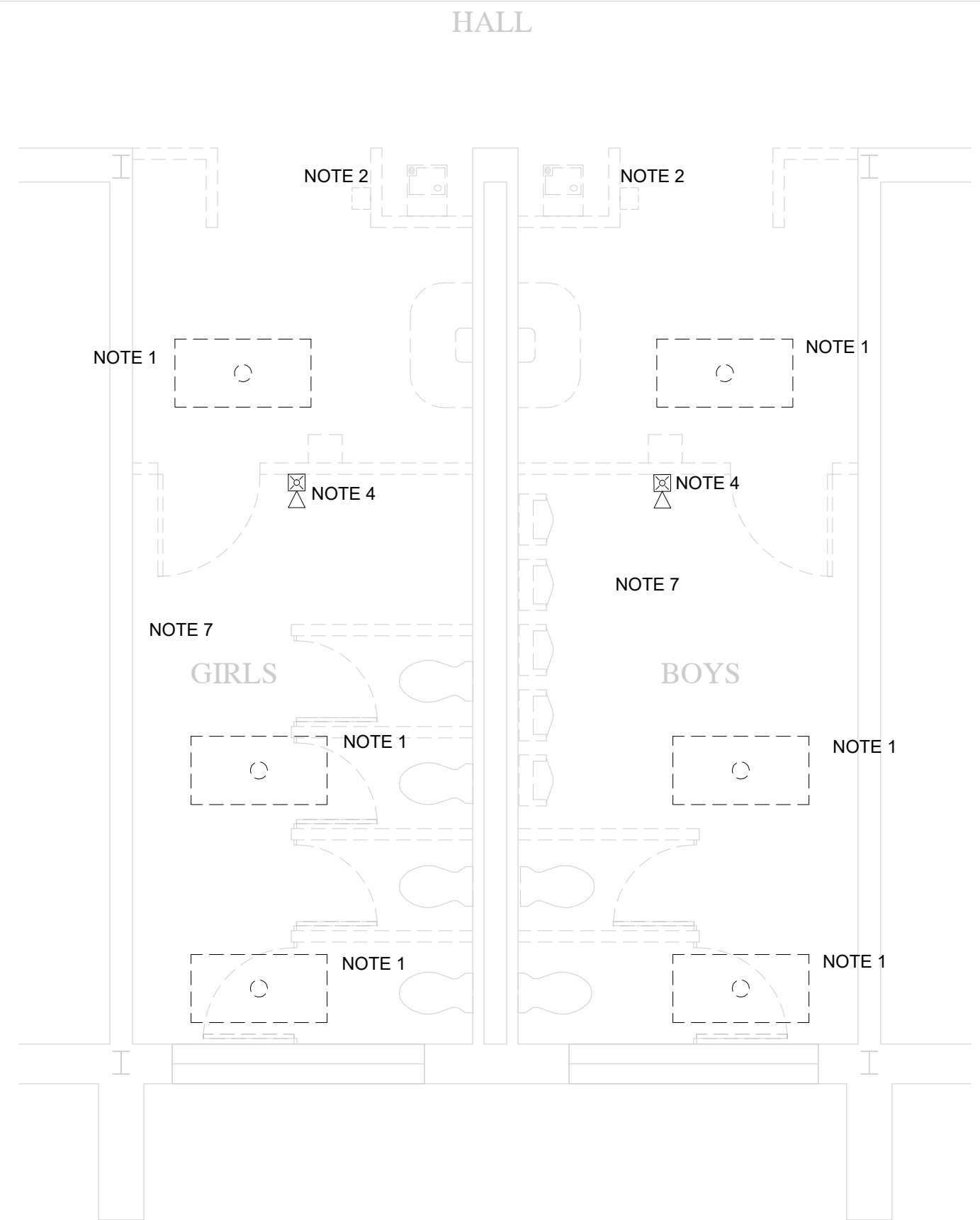
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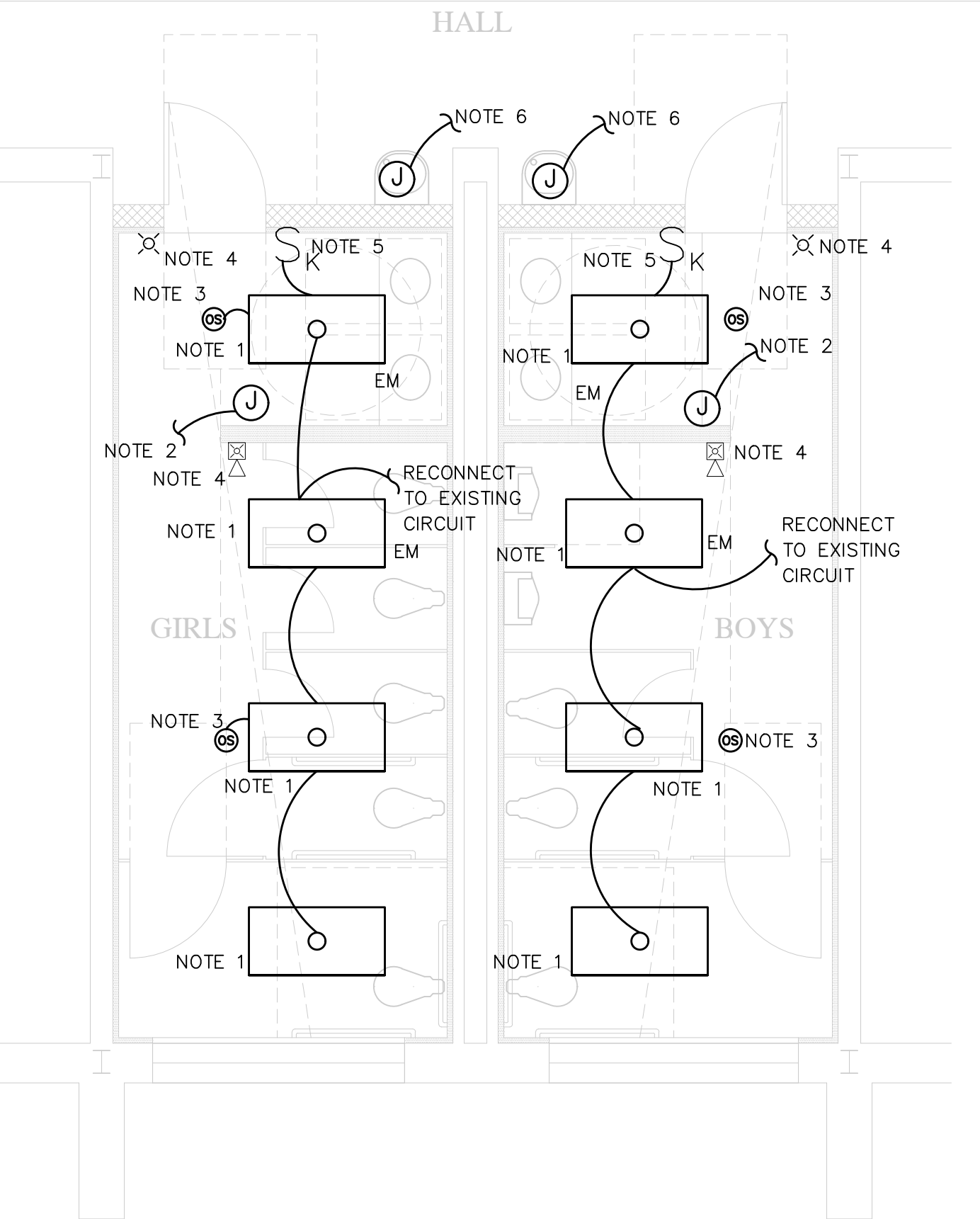
SHEET TITLE
**TOILET FLOOR PLAN:
 "G" WING STUDENT
 TOILETS**

SHEET NUMBER
E1.2

SHEET XX OF XX



1 FLOOR PLAN OF HALL AND KITCHEN TOILETS (DEMOLITION)
 E1.2 SCALE: 1/4"=1'-0"
 0 2' 4' 6' 8'
 1/4"=1'-0" @ 18x24



2 FLOOR PLAN OF HALL AND KITCHEN TOILETS (NEW)
 E1.2 SCALE: 1/4"=1'-0"
 0 2' 4' 6' 8'
 1/4"=1'-0" @ 18x24

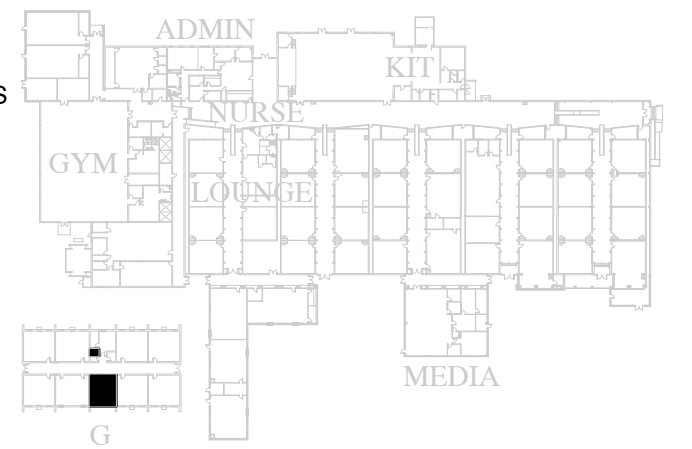


DEMOLITION NOTES

1. REMOVE EXISTING LIGHT FIXTURES AS INDICATED. MAINTAIN CIRCUIT CONNECTIVITY WHEN CONNECTING NEW FIXTURES. (SEE NEW ELECTRICAL DRAWINGS.)
2. REMOVE CIRCUIT TO HANDRYER TO ABOVE CEILING. TO BE REUSED IN NEW CONSTRUCTION.
3. REMOVE OCCUPANCY SENSOR. (WALL MOUNTED)
4. REMOVE EXISTING HORN/ STROBE TO BE REPLACED WITH NEW. (SEE NEW ELECTRICAL DRAWINGS)
5. NOT USED.
6. REMOVE CEILING SPEAKER. SECURE WIRE ENDS WITH WIRE NUTS COIL UP ABOVE CEILING.
7. CONTRACTOR SHALL DISCONNECT CEILING HEATERS AS INDICATED IN MECHANICAL DRAWINGS, AND RECONNECT CIRCUIT WITH NEW UNITS.
8. CONTRACTOR SHALL DISCONNECT WATER FOUNTAIN ELECTRICAL CONNECTIONS, AS INDICATED IN PLUMBING DRAWINGS, AND RECONNECT CIRCUIT WITH NEW WATER FOUNTAINS. IF UNITS DO NOT HAVE AN EXISTING ELECTRICAL CIRCUIT. REFER TO NOTE #6 ON NEW CONSTRUCTION NOTES.

NEW CONSTRUCTION NOTES

1. INSTALL NEW RECESSED LIGHT FIXTURES, WITH FLANGE KIT. INSTALL ACCESS PORT AS NEEDED TO ACCESS JUNCTION BOXES. MAINTAIN CIRCUIT CONNECTIVITY WHEN CONNECTING NEW FIXTURES. (SEE LIGHTING FIXTURE SCHEDULE.)
2. CONNECT NEW HANDRYER (XLERATOR w/ NOISE REDUCER NOZZLE OR EQUAL) TO EXISTING HANDRYER CIRCUIT. NEW HANDRYER PROVIDED BY ELECTRICAL CONTRACTOR. USE MC CABLE AND FISH THROUGH CMU WALL TO NEW DRYER LOCATION.
3. INSTALL NEW CEILING MOUNTED OCCUPANCY SENSOR.
4. INSTALL NEW HORN/ STROBE DEVICE COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM. COORDINATE WITH CURRENT VENDOR AND/OR MTN CONTRACTOR.
5. INSTALL NEW WALL MOUNTED KEY SWITCH.
6. CONTRACTOR SHALL REUSE EXISTING CIRCUIT FOR WATER FOUNTAIN THAT BECOMES AVAILABLE DURING DEMOLITION. EXTEND CONDUIT AND CONDUCTORS AS NEEDED.



KEY PLAN (not to scale)

CADD PLOT
 \$\$\$DATE\$\$\$
 \$TIME\$
 \$\$\$USER\$\$\$

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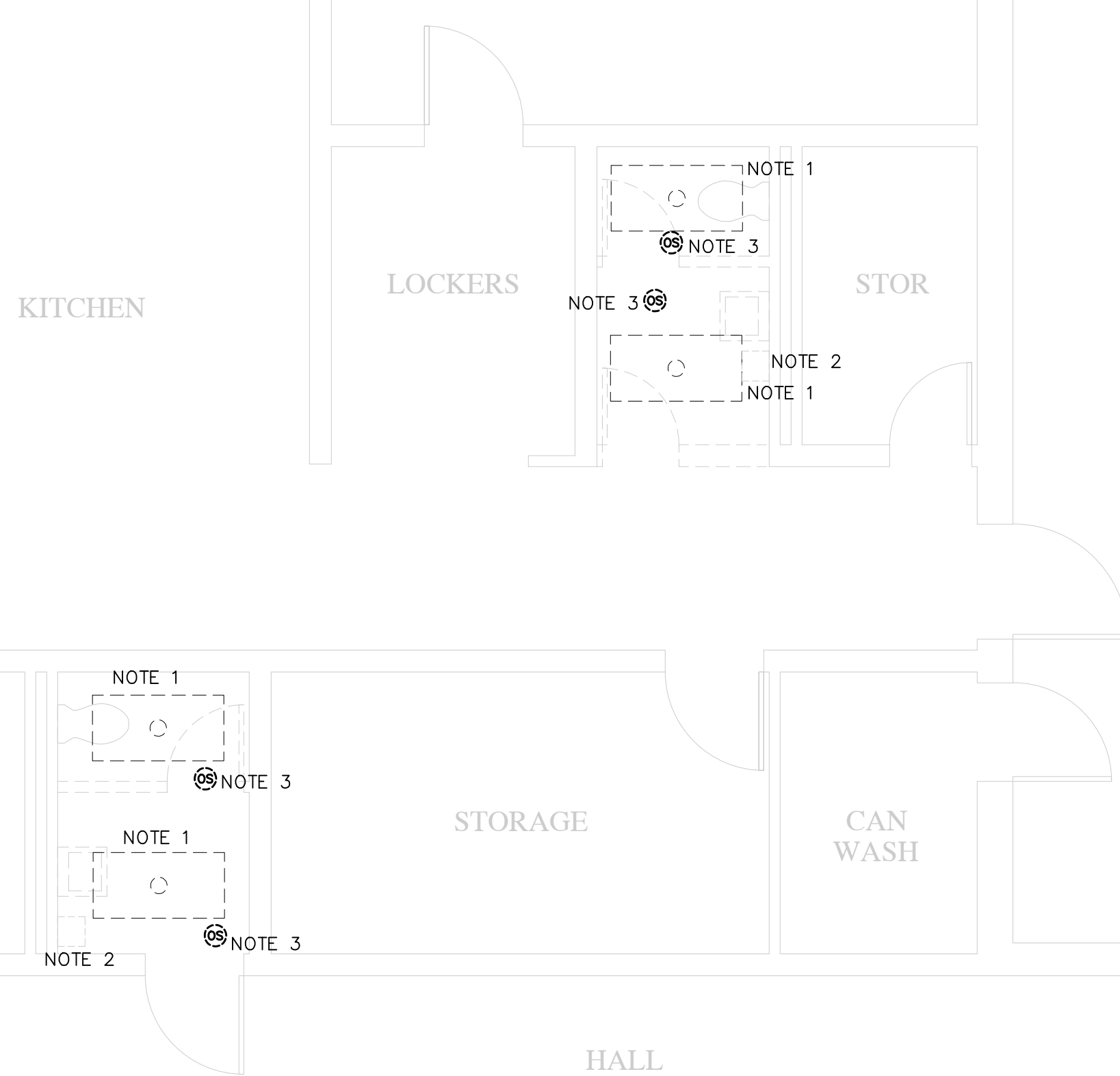
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**TOILET FLOOR PLAN:
 KITCHEN & HALL
 TOILETS**

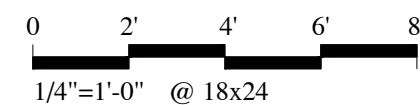
SHEET NUMBER

E1.3

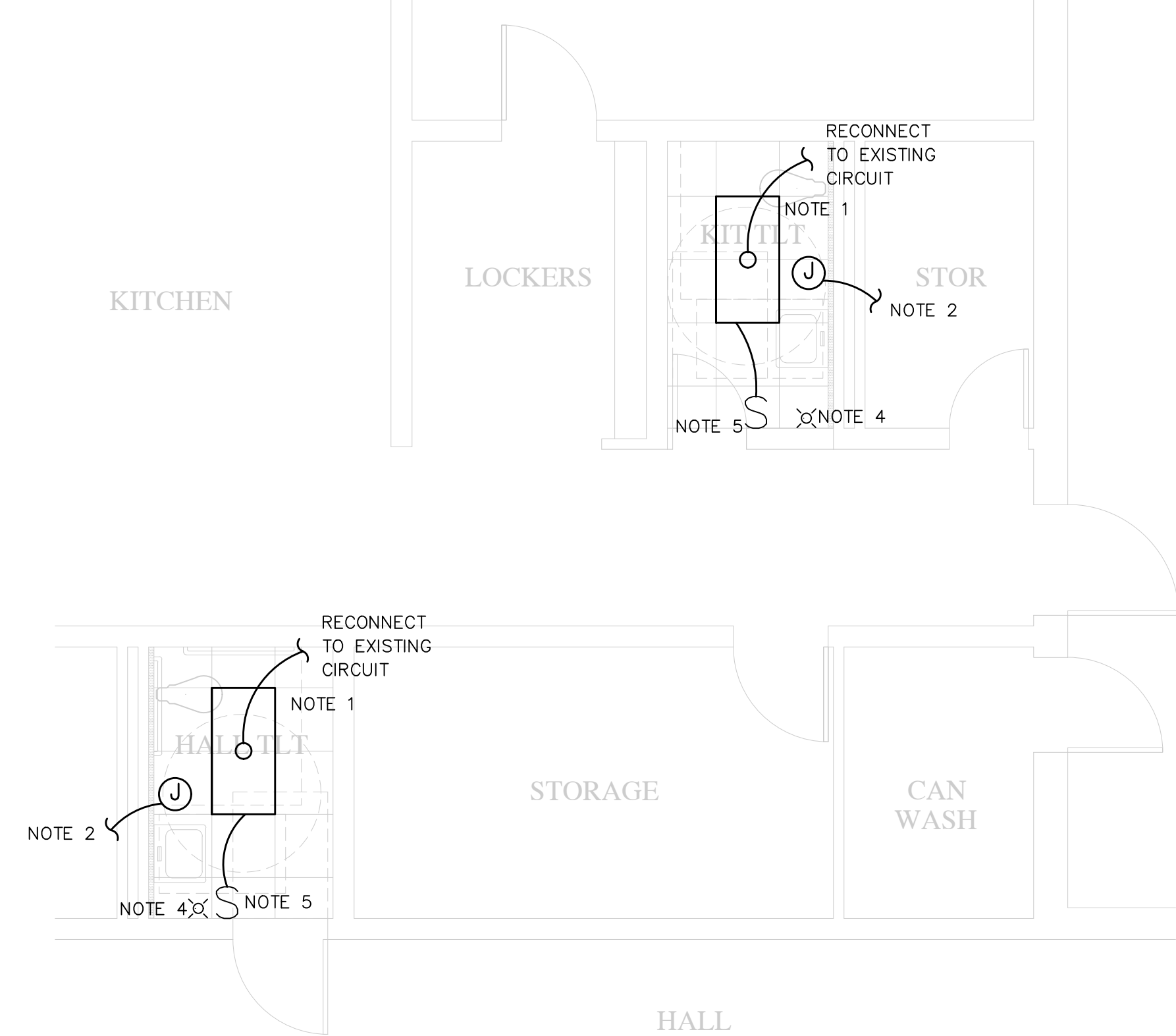
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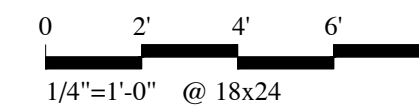
1 FLOOR PLAN OF HALL AND KITCHEN TOILETS (DEMOLITION)
 E1.3 SCALE: 1/4"=1'-0"



Project North



2 FLOOR PLAN OF HALL AND KITCHEN TOILETS (NEW)
 E1.3 SCALE: 1/4"=1'-0"



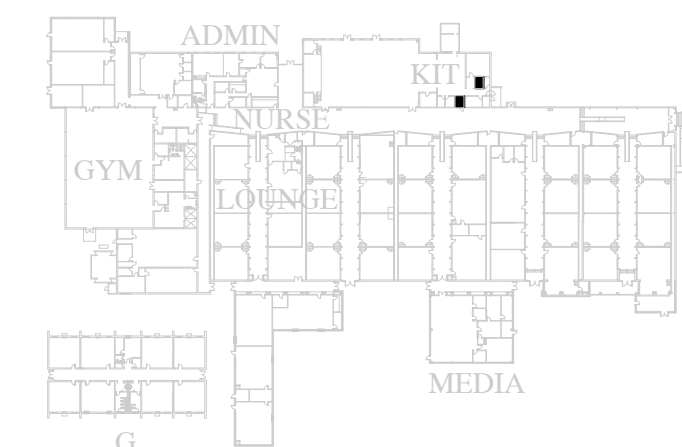
Project North

DEMOLITION NOTES

- REMOVE EXISTING LIGHT FIXTURES AS INDICATED. MAINTAIN CIRCUIT CONNECTIVITY WHEN CONNECTING NEW FIXTURES. (SEE NEW ELECTRICAL DRAWINGS.)
- REMOVE CIRCUIT TO HANDRYER TO ABOVE CEILING. TO BE REUSED IN NEW CONSTRUCTION.
- REMOVE OCCUPANCY SENSOR. (WALL MOUNTED)
- REMOVE EXISTING HORN/ STROBE TO BE REPLACED WITH NEW. (SEE NEW ELECTRICAL DRAWINGS)
- NOT USED.
- REMOVE CEILING SPEAKER. SECURE WIRE ENDS WITH WIRE NUTS COIL UP ABOVE CEILING.

NEW CONSTRUCTION NOTES

- INSTALL NEW RECESSED LIGHT FIXTURES. INSTALL ACCESS PORT AS NEEDED TO ACCESS JUNCTION BOXES. MAINTAIN CIRCUIT CONNECTIVITY WHEN CONNECTING NEW FIXTURES. (SEE LIGHTING FIXTURE SCHEDULE.)
- CONNECT NEW HANDRYER (XLERATOR w/ NOISE REDUCER NOZZLE OR EQUAL) TO EXISTING HANDRYER CIRCUIT. NEW HANDRYER PROVIDED BY ELECTRICAL CONTRACTOR. USE MC CABLE AND FISH THROUGH CMU WALL TO NEW DRYER LOCATION.
- NOT USED.
- INSTALL NEW HORN/ STROBE DEVICE COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM. COORDINATE WITH CURRENT VENDOR AND/OR MTN CONTRACTOR.
- INSTALL NEW WALL MOUNTED SINGLE POLE TOGGLE SWITCH.

**KEY PLAN (not to scale)**

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STEM ACADEMY (AT BARTLETT)
 TOILET RENOVATION (PHASE 2)

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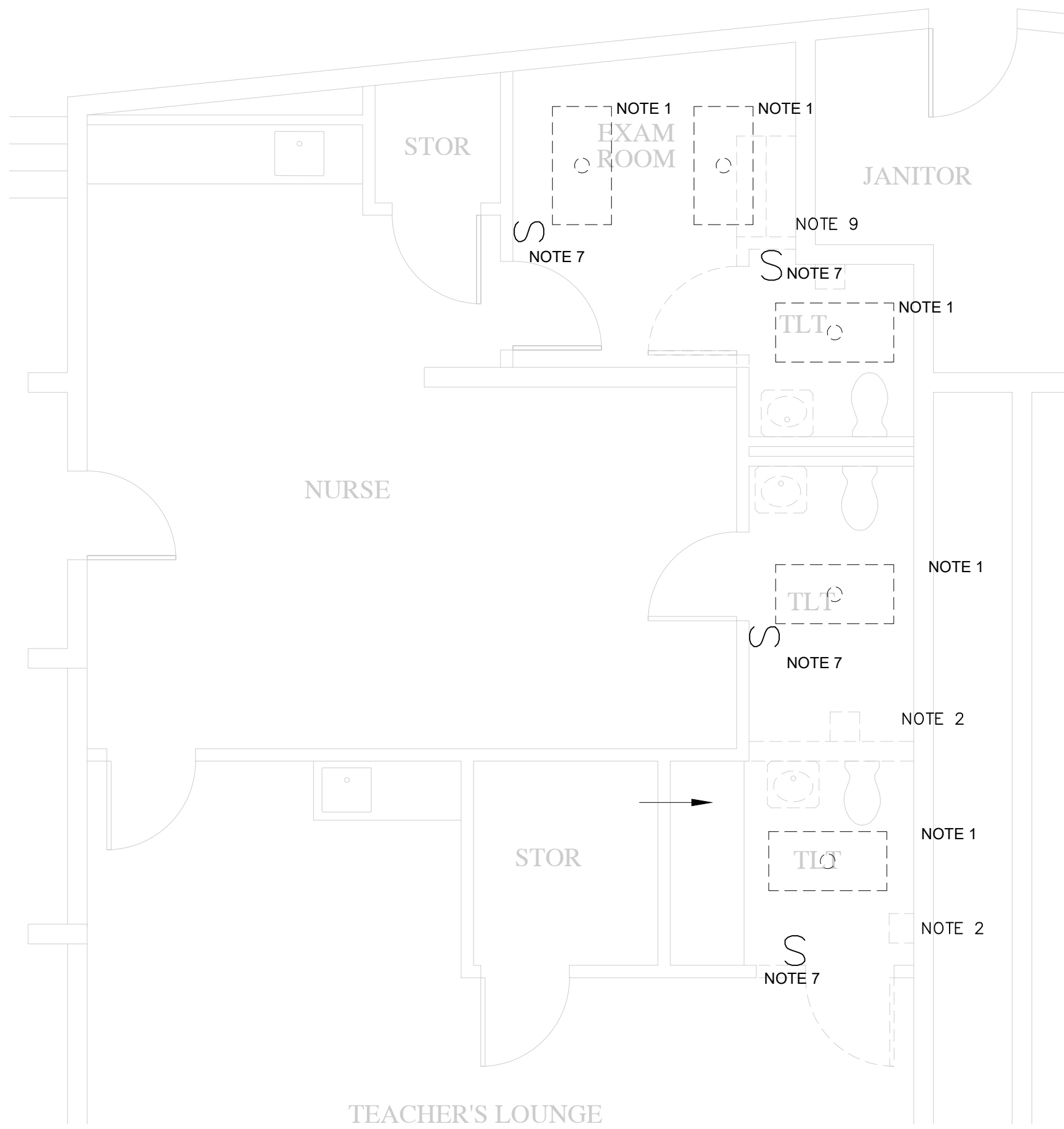
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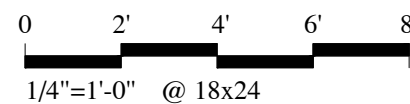
SHEET TITLE
**TOILET FLOOR PLAN:
 NURSES OFFICE AND
 TEACHERS LOUNGE**

SHEET NUMBER
E1.4
 SHEET XX OF XX



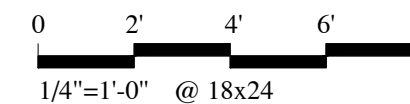
1 FLOOR PLAN OF TEACHER'S AND NURSES' TOILETS (DEMOLITION)

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



2 FLOOR PLAN OF TEACHER'S AND NURSES' TOILETS (NEW)

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

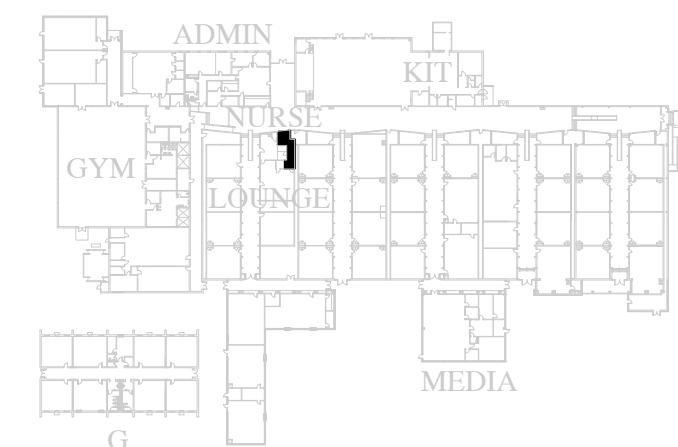


DEMOLITION NOTES

- REMOVE EXISTING LIGHT FIXTURES AS INDICATED. MAINTAIN CIRCUIT CONNECTIVITY WHEN CONNECTING NEW FIXTURES. (SEE NEW ELECTRICAL DRAWINGS.)
- REMOVE CIRCUIT TO HANDRYER TO ABOVE CEILING. TO BE REUSED IN NEW CONSTRUCTION.
- REMOVE OCCUPANCY SENSOR. (WALL MOUNTED)
- REMOVE EXISTING HORN/ STROBE TO BE REPLACED WITH NEW. (SEE NEW ELECTRICAL DRAWINGS)
- NOT USED.
- REMOVE CEILING SPEAKER. SECURE WIRE ENDS WITH WIRE NUTS COIL UP ABOVE CEILING.
- REMOVE LIGHT SWITCH.
- CONTRACTOR SHALL DISCONNECT WATER FOUNTAIN ELECTRICAL CONNECTIONS, AS INDICATED IN PLUMBING DRAWINGS, AND RECONNECT CIRCUIT WITH NEW WATER FOUNTAINS. IF UNITS DO NOT HAVE AN EXISTING ELECTRICAL CIRCUIT. REFER TO NOTE #6 ON NEW CONSTRUCTION NOTES
- REMOVE CIRCUIT TO HANDRYER TO ABOVE CEILING. TO BE REUSED IN NEW CONSTRUCTION. EXISTING HANDRYER HAS BEEN REMOVED AND CIRCUIT IS COVER WITH PLATE.

NEW CONSTRUCTION NOTES

- INSTALL NEW RECESSED LIGHT FIXTURES. INSTALL ACCESS PORT AS NEEDED TO ACCESS JUNCTION BOXES. MAINTAIN CIRCUIT CONNECTIVITY WHEN CONNECTING NEW FIXTURES. (SEE LIGHTING FIXTURE SCHEDULE.)
- CONNECT NEW HANDRYER (XLERATOR w/ NOISE REDUCER NOZZLE OR EQUAL) TO EXISTING HANDRYER CIRCUIT. NEW HANDRYER PROVIDED BY ELECTRICAL CONTRACTOR. USE MC CABLE AND FISH THROUGH CMU WALL TO NEW DRYER LOCATION.
- INSTALL NEW CEILING MOUNTED OCCUPANCY SENSOR.
- INSTALL NEW HORN/ STROBE DEVICE COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM. COORDINATE WITH CURRENT VENDOR AND/OR MTN CONTRACTOR.
- INSTALL NEW WALL MOUNTED KEY SWITCH.
- CONTRACTOR SHALL REUSE EXISTING CIRCUIT FOR WATER FOUNTAIN THAT BECOMES AVAILABLE DURING DEMOLITION. EXTEND CONDUIT AND CONDUCTORS AS NEEDED.



KEY PLAN (not to scale)

CADD PLOT
 \$\$\$DATE\$\$\$
 \$\$\$TIME\$\$\$
 \$\$\$USER\$\$\$

CONSULTANTS

STAMP

STEM ACADEMY (AT BARTLETT)
 TOILET RENOVATION (PHASE 2)

207 EAST MONTGOMERY CROSS RD.
 SAVANNAH, GA

CONSTRUCTION DOCUMENTS

PRINTING AND REVISIONS

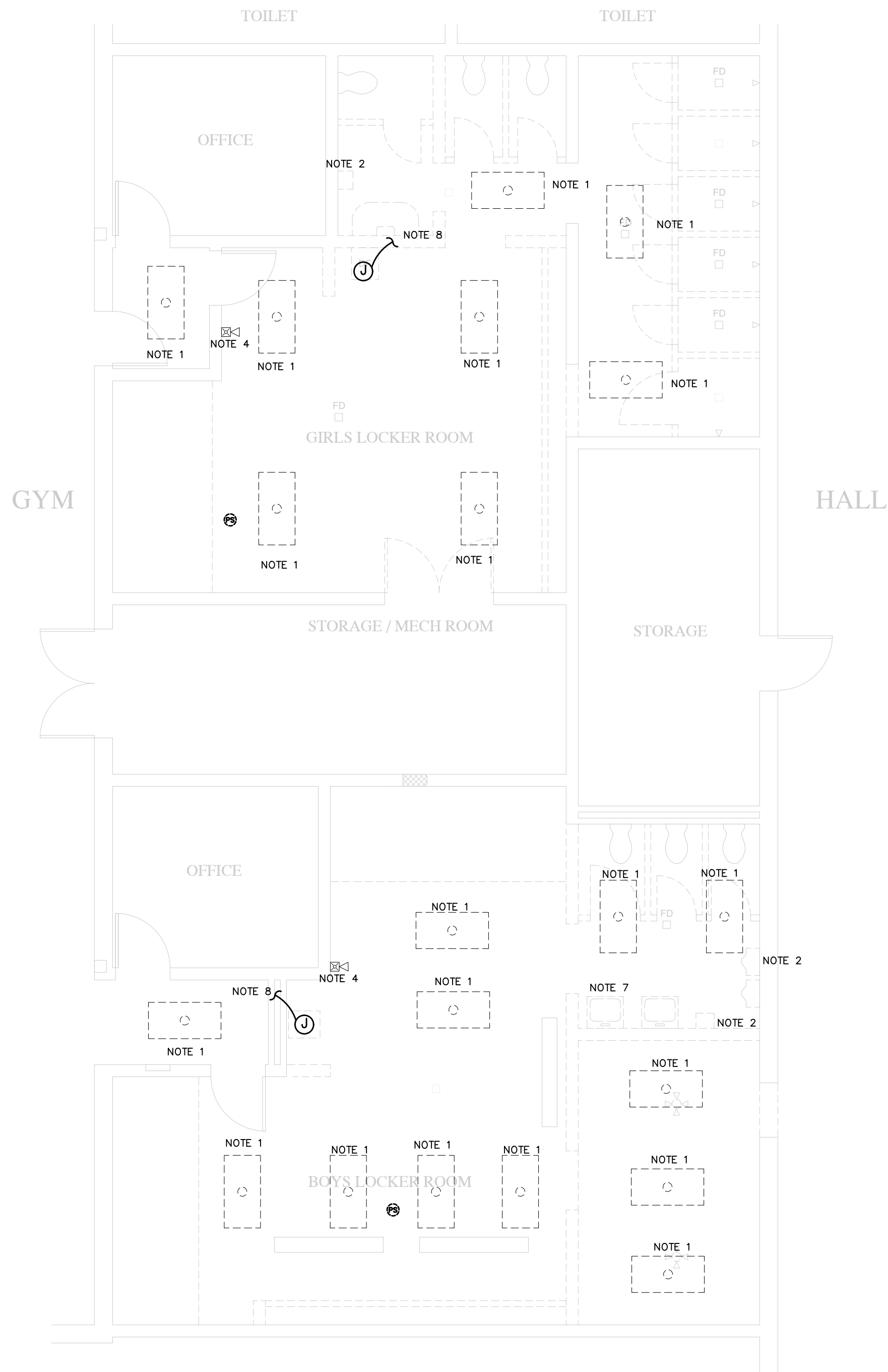
MARK DATE DESCRIPTION

ROSSER PROJECT NUMBER 17002.23
 DRAWN BY C.BECKWORTH
 CHECKED BY C.BECKWORTH
 DATE RELEASED FOR CONSTRUCTION 09-20-2018
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SHEET TITLE
**TOILET FLOOR PLAN:
 GYM LOCKERS**

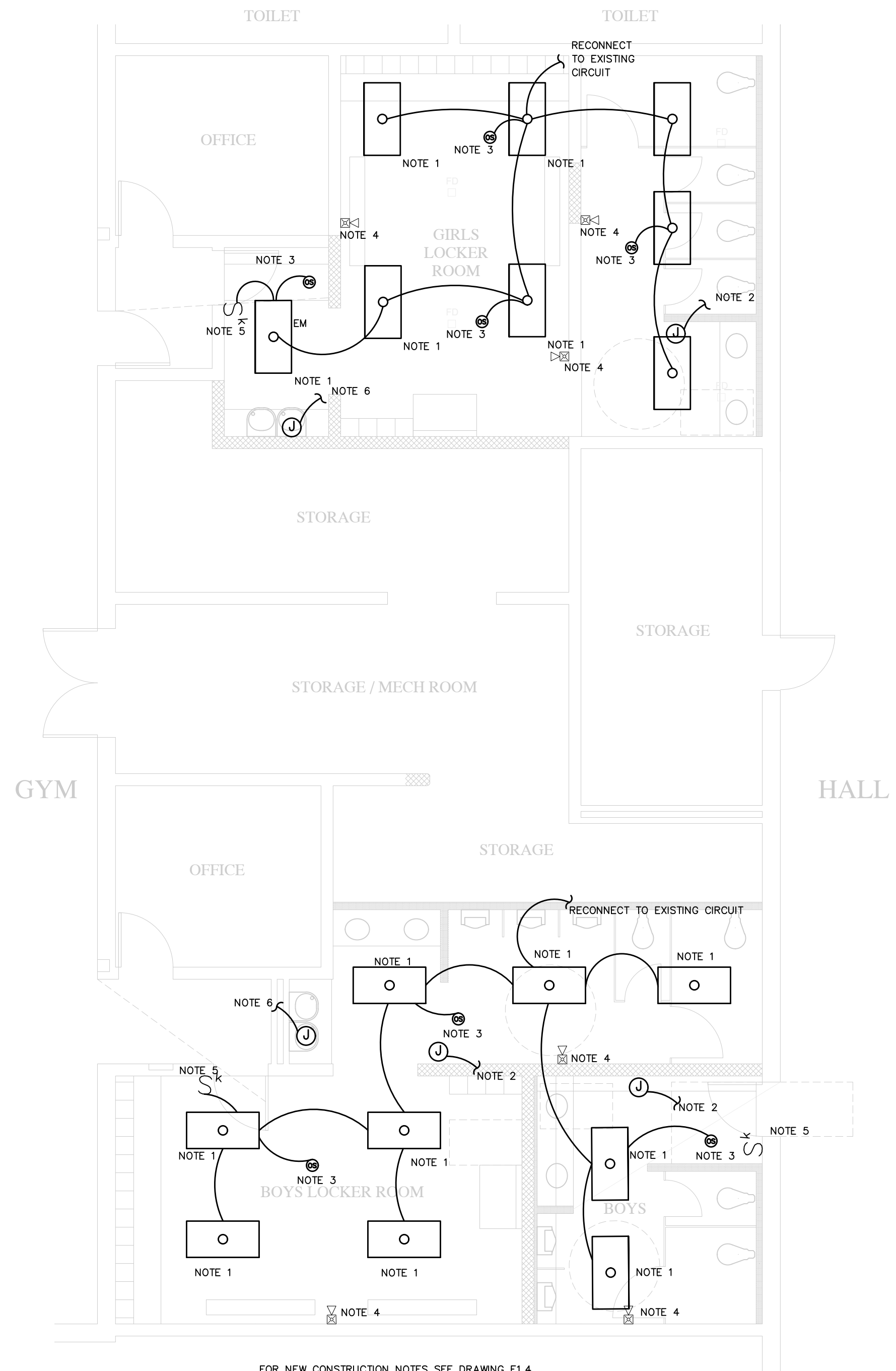
SHEET NUMBER
E1.5
 SHEET XX OF XX

RELEASED FOR CONSTRUCTION



FOR DEMOLITION NOTES SEE DRAWING E1.4

1
E1.5 FLOOR PLAN OF LOCKERS AT GYM (DEMOLITION)
 SCALE: 3/16"=1'-0"
 0 2' 4' 6' 8'
 1/4"=1'-0" @ 18x24
 Project North



FOR NEW CONSTRUCTION NOTES SEE DRAWING E1.4.
 LIGHT FIXTURES ON THIS SHEET SHALL BE PROVIDED
 WITH A FLANGE KIT.

2
E1.5 FLOOR PLAN OF LOCKERS AT GYM (PROPOSED)
 SCALE: 3/16"=1'-0"
 0 2' 4' 6' 8'
 1/4"=1'-0" @ 18x24
 Project North

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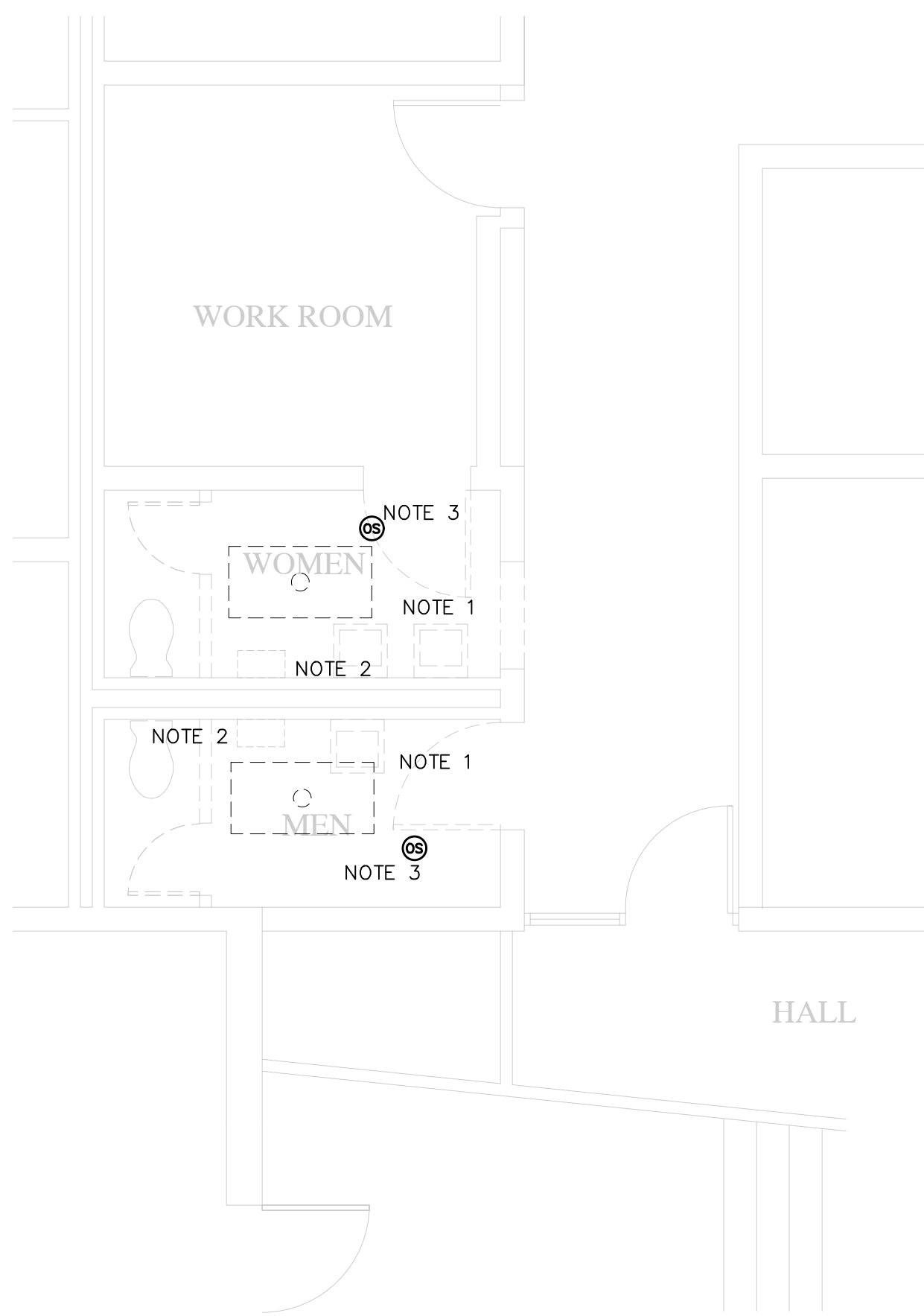
CONSULTANTS

STAMP

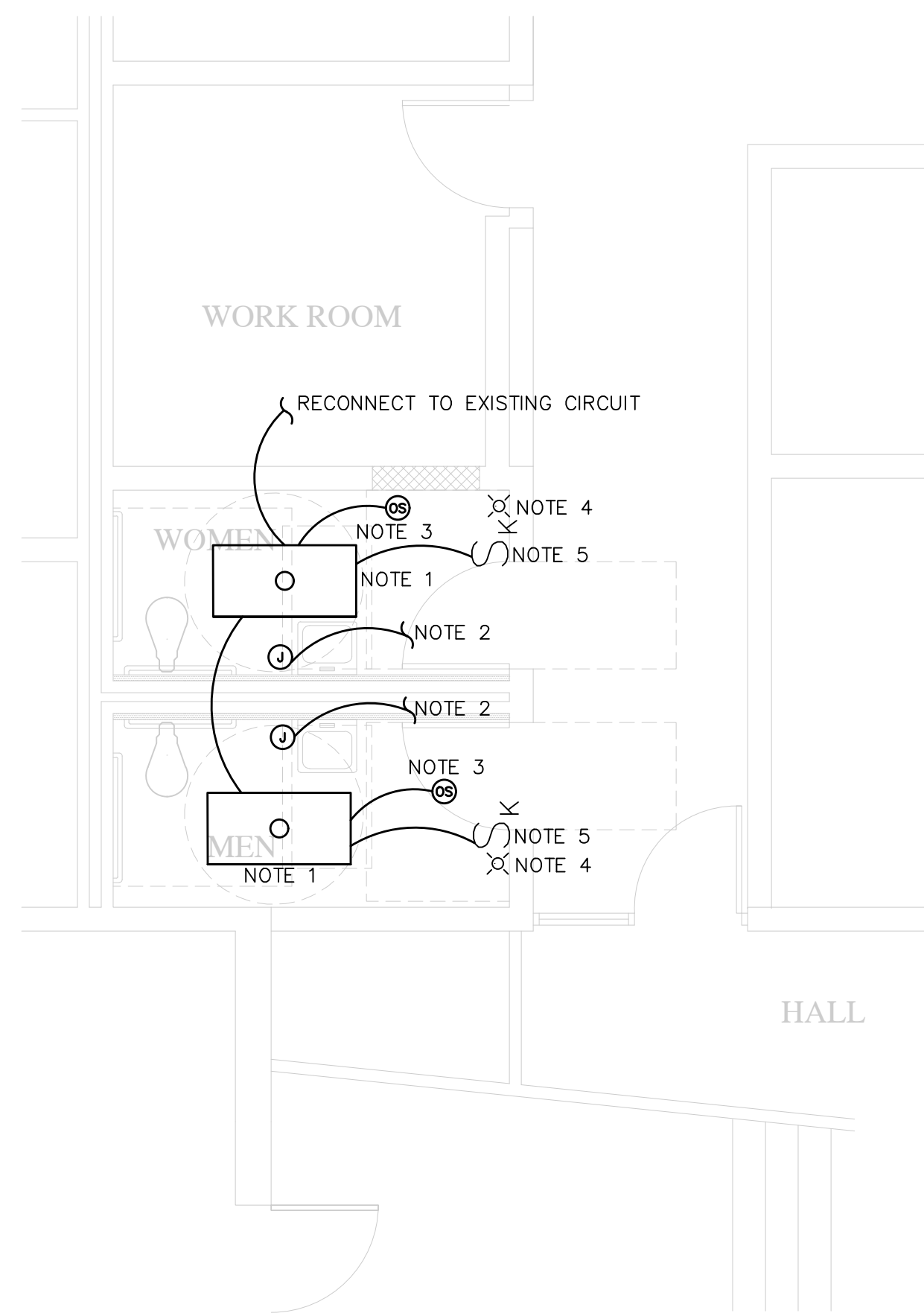
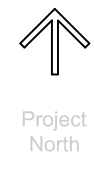
STEM ACADEMY (AT BARTLETT)
 TOILET RENOVATION (PHASE 2)

207 EAST MONTGOMERY CROSS RD.
 SAVANNAH, GA

CONSTRUCTION DOCUMENTS



1 FLOOR PLAN OF ADMINISTRATION TOILETS (DEMOLITION)
 E1.6 SCALE: 1/4"=1'-0"



2 FLOOR PLAN OF ADMINISTRATION TOILETS (NEW)
 E1.6 SCALE: 1/4"=1'-0"

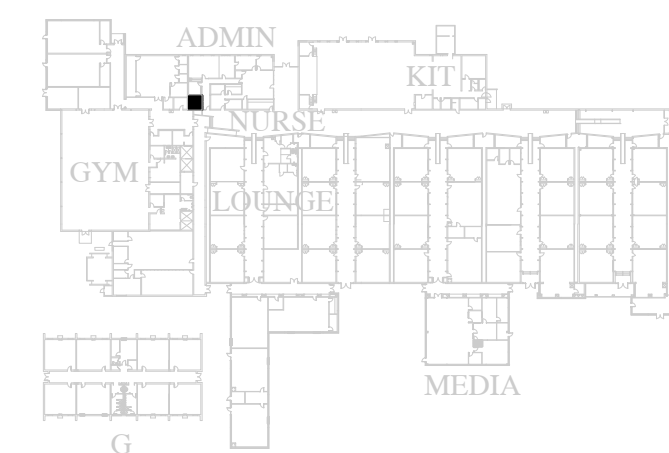


DEMOLITION NOTES

- 1. REMOVE EXISTING LIGHT FIXTURES AS INDICATED. MAINTAIN CIRCUIT CONNECTIVITY WHEN CONNECTING NEW FIXTURES. (SEE NEW ELECTRICAL DRAWINGS.)
- 2. REMOVE CIRCUIT TO HANDRYER TO ABOVE CEILING. TO BE REUSED IN NEW CONSTRUCTION.
- 3. REMOVE OCCUPANCY SENSOR. (WALL MOUNTED)
- 4. REMOVE EXISTING HORN/ STROBE TO BE REPLACED WITH NEW. (SEE NEW ELECTRICAL DRAWINGS)
- 5. NOT USED.
- 6. REMOVE CEILING SPEAKER. SECURE WIRE ENDS WITH WIRE NUTS COIL UP ABOVE CEILING.

NEW CONSTRUCTION NOTES

- 1. INSTALL NEW RECESSED LIGHT FIXTURES. INSTALL ACCESS PORT AS NEEDED TO ACCESS JUNCTION BOXES. MAINTAIN CIRCUIT CONNECTIVITY WHEN CONNECTING NEW FIXTURES. (SEE LIGHTING FIXTURE SCHEDULE.)
- 2. CONNECT NEW HANDRYER (XLERATOR w/ NOISE REDUCER NOZZLE OR EQUAL) TO EXISTING HANDRYER CIRCUIT. NEW HANDRYER PROVIDED BY ELECTRICAL CONTRACTOR. USE MC CABLE AND FISH THROUGH CMU WALL TO NEW DRYER LOCATION.
- 3. INSTALL NEW CEILING MOUNTED OCCUPANCY SENSOR.
- 4. INSTALL NEW HORN/ STROBE DEVICE COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM. COORDINATE WITH CURRENT VENDOR AND/OR MTN CONTRACTOR.
- 5. INSTALL NEW WALL MOUNTED KEY SWITCH.



KEY PLAN (not to scale)

PRINTING AND REVISIONS

MARK	DATE	DESCRIPTION

ROSSER PROJECT NUMBER	17002.23
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CHECKED BY	C.BECKWORTH
DATE RELEASED FOR CONSTRUCTION	09-20-2018
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SHEET TITLE
TOILET FLOOR PLAN: ADMINISTRATION TOILETS

SHEET NUMBER
E1.6

SHEET XX OF XX

Contractor shall verify all dimensions and conditions of existing conditions before construction. The contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The contractor shall be responsible for coordinating with all other trades and subcontractors. The contractor shall be responsible for maintaining safety and security of the project site at all times.

CONSULTANTS

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STEM ACADEMY (AT BARTLETT)
TOILET RENOVATION (PHASE 2)

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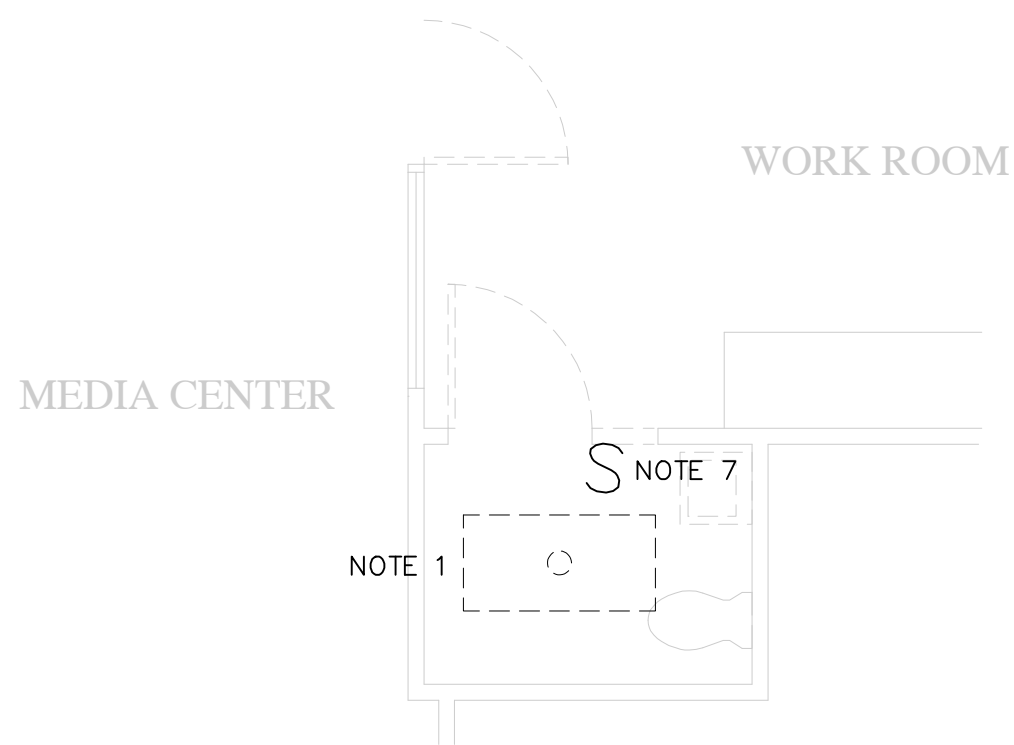
SHEET TITLE

TOILET FLOOR PLAN:
MEDIA CENTER

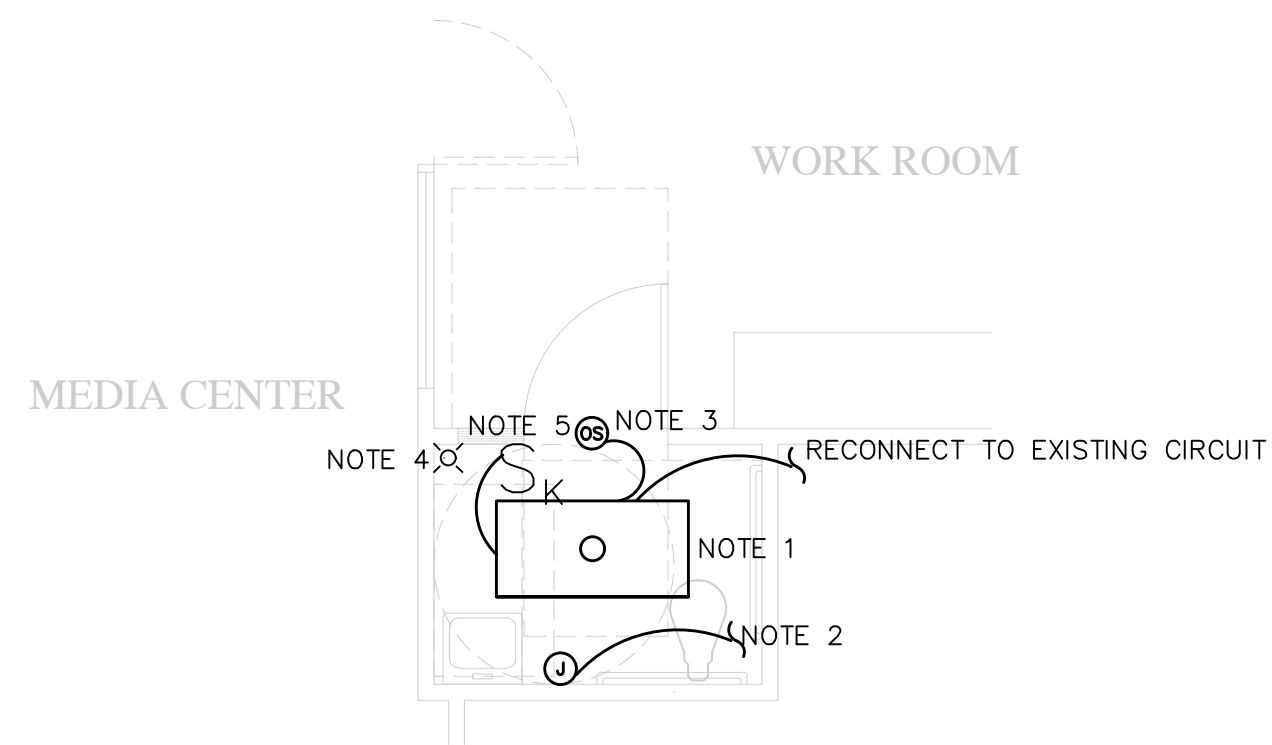
SHEET NUMBER

E1.7

SHEET XX OF XX



1 FLOOR PLAN OF MEDIA CENTER TOILET (DEMO)
E1.7 SCALE: 1/4"=1'-0"



2 FLOOR PLAN OF MEDIA CENTER TOILET (NEW)
E1.7 SCALE: 1/4"=1'-0"

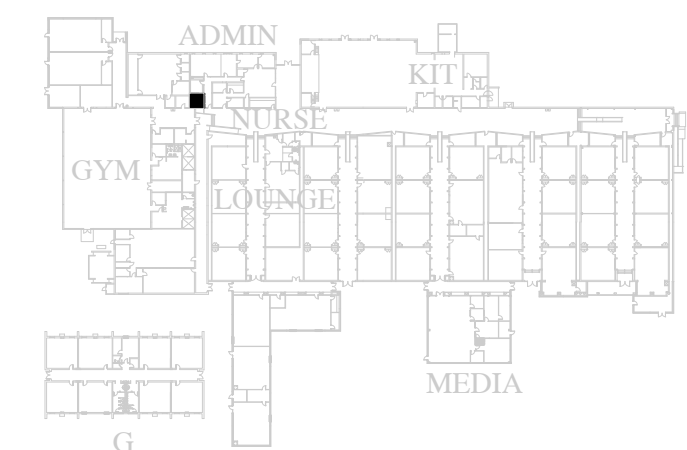


DEMOLITION NOTES

1. REMOVE EXISTING LIGHT FIXTURES AS INDICATED. MAINTAIN CIRCUIT CONNECTIVITY WHEN CONNECTING NEW FIXTURES. (SEE NEW ELECTRICAL DRAWINGS.)
2. REMOVE CIRCUIT TO HANDRYER TO ABOVE CEILING. TO BE REUSED IN NEW CONSTRUCTION.
3. REMOVE OCCUPANCY SENSOR. (WALL MOUNTED)
4. REMOVE EXISTING HORN/ STROBE TO BE REPLACED WITH NEW. (SEE NEW ELECTRICAL DRAWINGS)
5. NOT USED.
6. REMOVE CEILING SPEAKER. SECURE WIRE ENDS WITH WIRE NUTS COIL UP ABOVE CEILING.
7. REMOVE LIGHT SWITCH

NEW CONSTRUCTION NOTES

1. INSTALL NEW RECESSED LIGHT FIXTURES. INSTALL ACCESS PORT AS NEEDED TO ACCESS JUNCTION BOXES. MAINTAIN CIRCUIT CONNECTIVITY WHEN CONNECTING NEW FIXTURES. (SEE LIGHTING FIXTURE SCHEDULE.)
2. CONNECT NEW HANDRYER (XLERATOR w/ NOISE REDUCER NOZZLE OR EQUAL) TO EXISTING HANDRYER CIRCUIT. NEW HANDRYER PROVIDED BY ELECTRICAL CONTRACTOR. USE MC CABLE AND FISH THROUGH CMU WALL TO NEW DRYER LOCATION.
3. INSTALL NEW CEILING MOUNTED OCCUPANCY SENSOR.
4. INSTALL NEW STROBE DEVICE COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM. COORDINATE WITH CURRENT VENDOR AND/OR MTN CONTRACTOR.
5. INSTALL NEW WALL MOUNTED KEY SWITCH.



KEY PLAN (not to scale)

CONSULTANTS

STAMP

STEM ACADEMY (AT BARTLETT)
 TOILET RENOVATION (PHASE 2)

207 EAST MONTGOMERY CROSS RD.
 SAVANNAH, GA

CONSTRUCTION DOCUMENTS

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SHEET TITLE

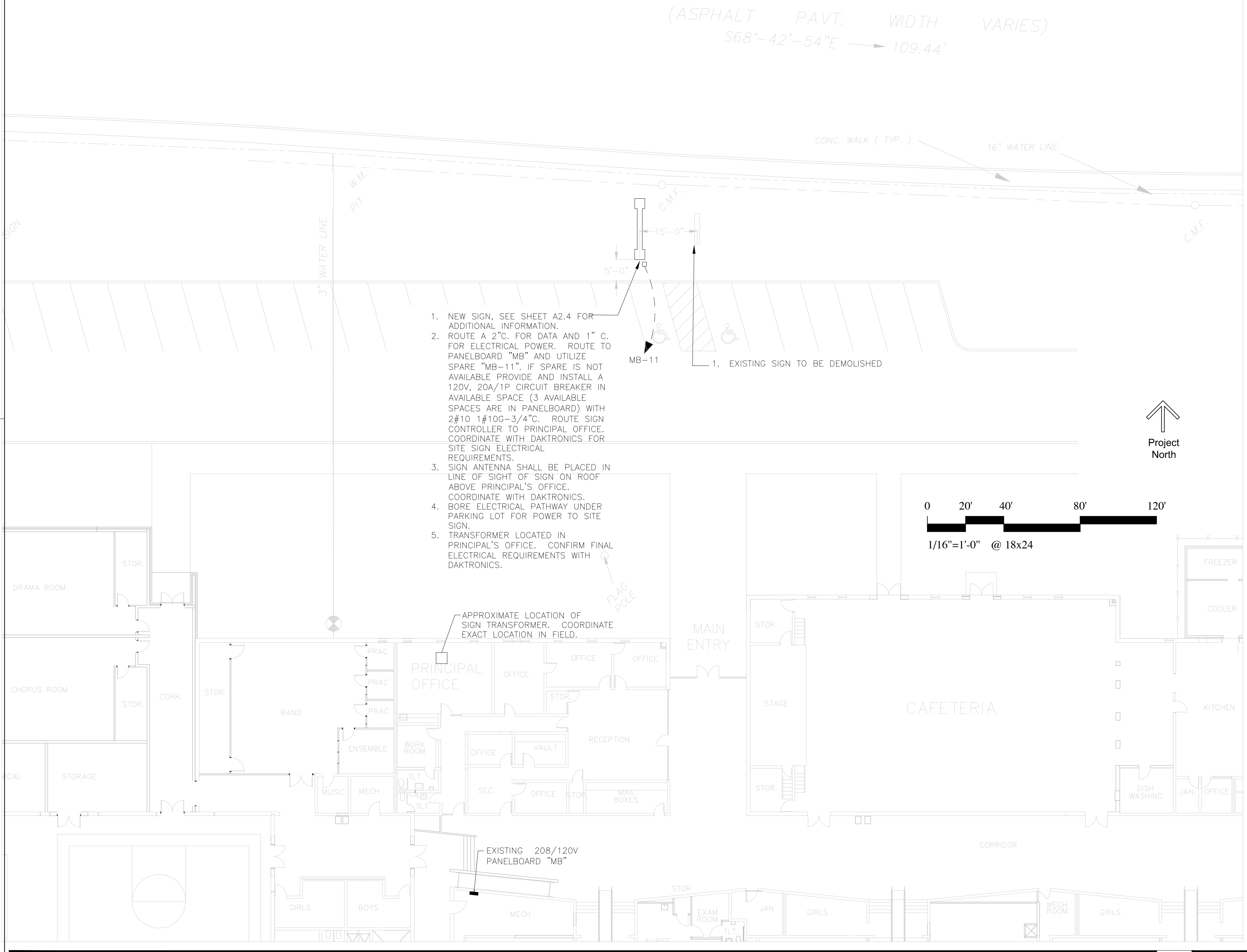
ELECTRICAL SITE PLAN

SHEET NUMBER

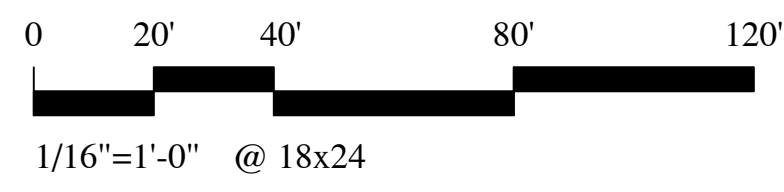
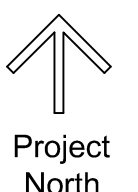
E1.8

SHEET XX OF XX

(ASPHALT PAVT. WIDTH VARIES)
 S68°-42'-54"E → 109.44'



1. NEW SIGN, SEE SHEET A2.4 FOR ADDITIONAL INFORMATION.
2. ROUTE A 2" C. FOR DATA AND 1" C. FOR ELECTRICAL POWER. ROUTE TO PANELBOARD "MB" AND UTILIZE SPARE "MB-11". IF SPARE IS NOT AVAILABLE PROVIDE AND INSTALL A 120V, 20A/1P CIRCUIT BREAKER IN AVAILABLE SPACE (3 AVAILABLE SPACES ARE IN PANELBOARD) WITH 2#10 1#10G-3/4"C. ROUTE SIGN CONTROLLER TO PRINCIPAL OFFICE. COORDINATE WITH DAKTRONICS FOR SITE SIGN ELECTRICAL REQUIREMENTS.
3. SIGN ANTENNA SHALL BE PLACED IN LINE OF SIGHT OF SIGN ON ROOF ABOVE PRINCIPAL'S OFFICE. COORDINATE WITH DAKTRONICS.
4. BORE ELECTRICAL PATHWAY UNDER PARKING LOT FOR POWER TO SITE SIGN.
5. TRANSFORMER LOCATED IN PRINCIPAL'S OFFICE. CONFIRM FINAL ELECTRICAL REQUIREMENTS WITH DAKTRONICS.



CADD PLOT
 \$\$\$DATE\$\$\$
 \$\$\$TIME\$\$\$
 \$\$\$USER\$\$\$

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