



REVISIONS:

No.	Description	Date

PENNSYLVANIA CONVENTION CENTER RESTROOM RENOVATIONS
1101 ARCH STREET, PHILADELPHIA, PA 19107

RCP & FINISH PLANS - ROOMS G, H (EXHIBIT)

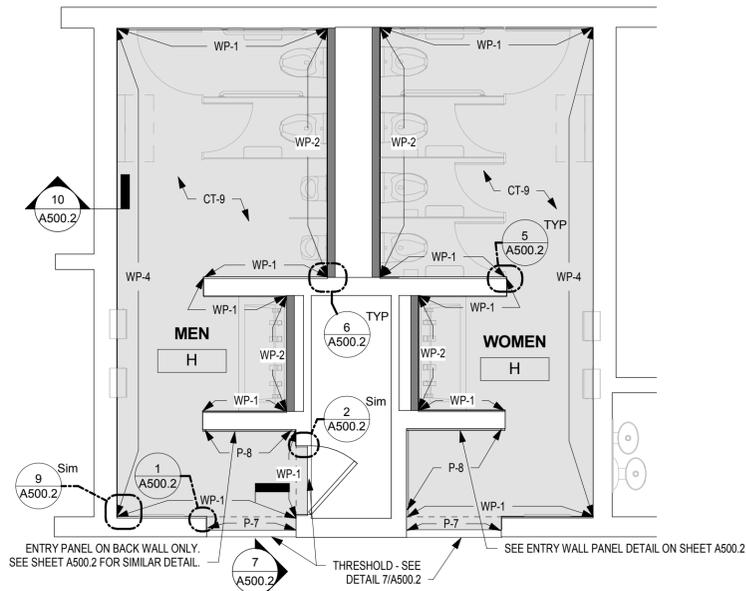
Project number CW1615
Date November 25, 2019
Drawn by KR/LC
Checked by EW

A603

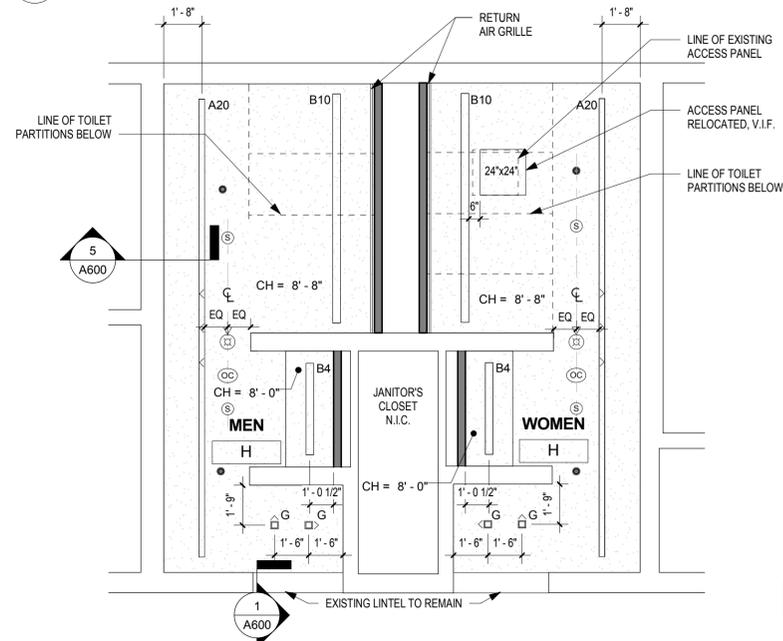
Scale As indicated

DRAWING GENERAL NOTES

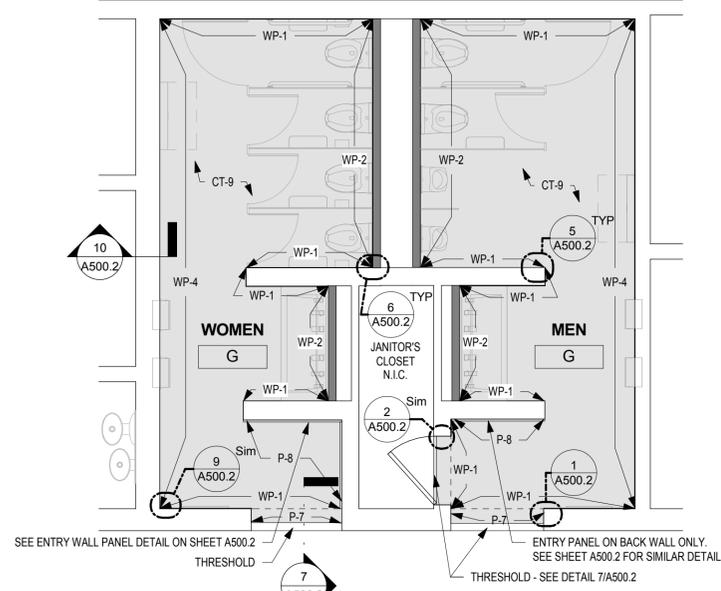
- SEE A500-SERIES SHEETS FOR INTERIOR ELEVATIONS AND WALL TILE PATTERN DETAILS.
- ALL BASIS OF DESIGN FLOOR AND WALL TILE FINISHES AVAILABLE FROM STONE SOURCE - PHILADELPHIA. CONTACT MARC NASBERG: 202.549.3913; MNASBERG@STONESOURCE.COM
- SEE LUMINAIRE SCHEDULE ON SHEET E702 FOR BASIS OF DESIGN LIGHT FIXTURES SHOWN ON RCP. AVAILABLE FROM DIVERSIFIED LIGHTING; CONTACT DEIRDRE MCCLINTOCK: (215) 442-0700; DMCCCLINTOCK@DLATG.COM
- VERIFY IN FIELD THE SUITABILITY OF PROPOSED NEW CEILING ACCESS PANEL LOCATIONS. NOTIFY ARCHITECT IF PROPOSED LOCATION DOES NOT PROVIDE ADEQUATE ACCESS, AND PROPOSE ALTERNATE LOCATION.
- EXISTING CEILING DEVICES ARE TO BE REPLACED IN KIND, UNLESS OTHERWISE NOTED - SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. NEW DEVICE LOCATIONS ARE AS INDICATED ON ARCHITECTURAL RCP.
- PRIMARY CEILINGS IN EXHIBIT HALL TYPE RESTROOMS ARE TO BE REPLACED IN SAME LOCATION AS EXISTING. CEILING HEIGHTS NOTED ON RCP ARE TO BE VERIFIED IN FIELD.
- CONTRACTOR TO NOTIFY ARCHITECT OF ANY UNFORESEEN OBSTRUCTIONS PREVENTING INSTALLATION OF CEILINGS AT HEIGHT INDICATED ON RCP.
- CEILING OCCUPANCY SENSORS TO BE INSTALLED SO AS TO PROVIDE COMPLETE ROOM COVERAGE.
- PAINT CEILINGS P-1 UNLESS NOTED OTHERWISE.
- PROVIDE NEW COVER PLATES FOR EXISTING SPRINKLER HEADS TO REMAN. SEE MECH. DWGS.



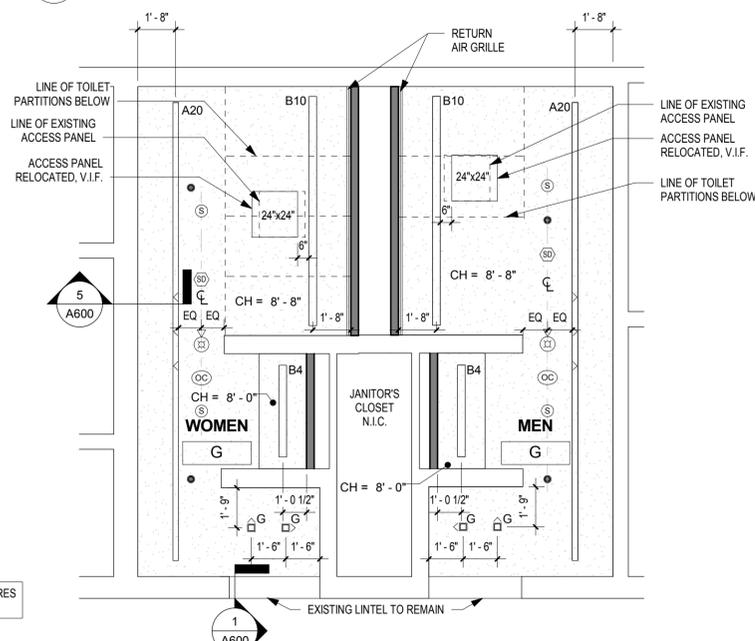
4 FINISH PLAN - MEN'S & WOMEN'S ROOM H
SCALE: 1/4" = 1'-0"



2 REFLECTED CEILING PLAN - MEN'S & WOMEN'S ROOM H
SCALE: 1/4" = 1'-0"



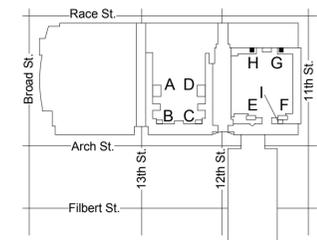
3 FINISH PLAN - MEN'S & WOMEN'S ROOM G
SCALE: 1/4" = 1'-0"



1 REFLECTED CEILING PLAN - MEN'S & WOMEN'S ROOM G
SCALE: 1/4" = 1'-0"

CEILING LEGEND

- RECESSED LINEAR LED WALL WASHER
- RECESSED LINEAR LED SLOT LIGHT
- LIGHTED PORTION
- RECESSED LINEAR LED SLOT LIGHT WITH CUSTOM EXTENDED PANEL
- EXTENDED METAL PANEL (SHADED)
- SQUARE RECESSED LED DOWNLIGHT
- ROUND RECESSED LED DOWNLIGHT
- SQUARE RECESSED LED WALL WASHER
- ROUND RECESSED LED WALL WASHER
- LED PENDANT FIXTURE
- LINEAR LED COVE LIGHTING
- 2"-Ø DIAMETER SURFACE MTD. ROUND FIXTURE
- 2"-Ø DIAMETER RECESSED ROUND FIXTURE
- 1.5"-Ø DIAMETER SURFACE MTD. ROUND FIXTURE
- RETURN AIR DIFFUSER
- SUPPLY AIR DIFFUSER
- LINEAR SLOT RETURN AIR GRILLE
- ACCESS PANEL
- SPRINKLER HEAD
- FIRE ALARM DEVICE
- OCCUPANCY SENSOR
- SMOKE DETECTOR
- PA SPEAKER
- GWB CEILING
- CH = X' - X" CEILING HEIGHT



KEY PLAN - LEVEL 100 NTS

UNLESS NOTED OTHERWISE, LINEAR LIGHT FIXTURES ARE TO BE CENTERED BETWEEN END WALLS.





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 1101 ARCH STREET, PHILADELPHIA, PA 19107

RCP & FINISH PLANS - ROOM J (EXHIBIT)

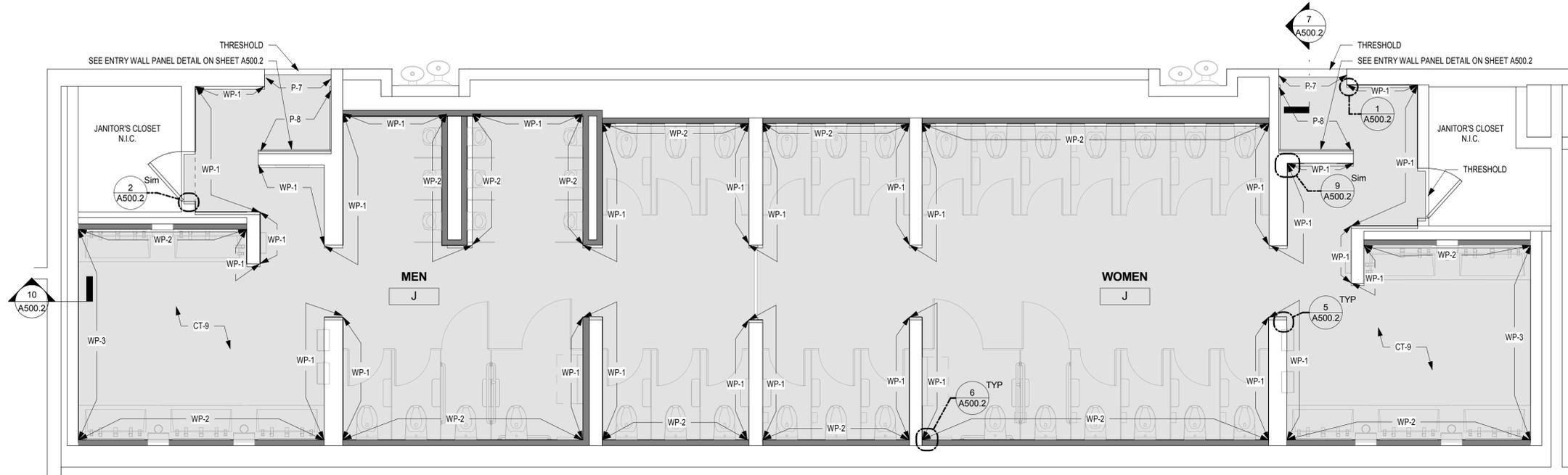
Project number CW1615
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A604

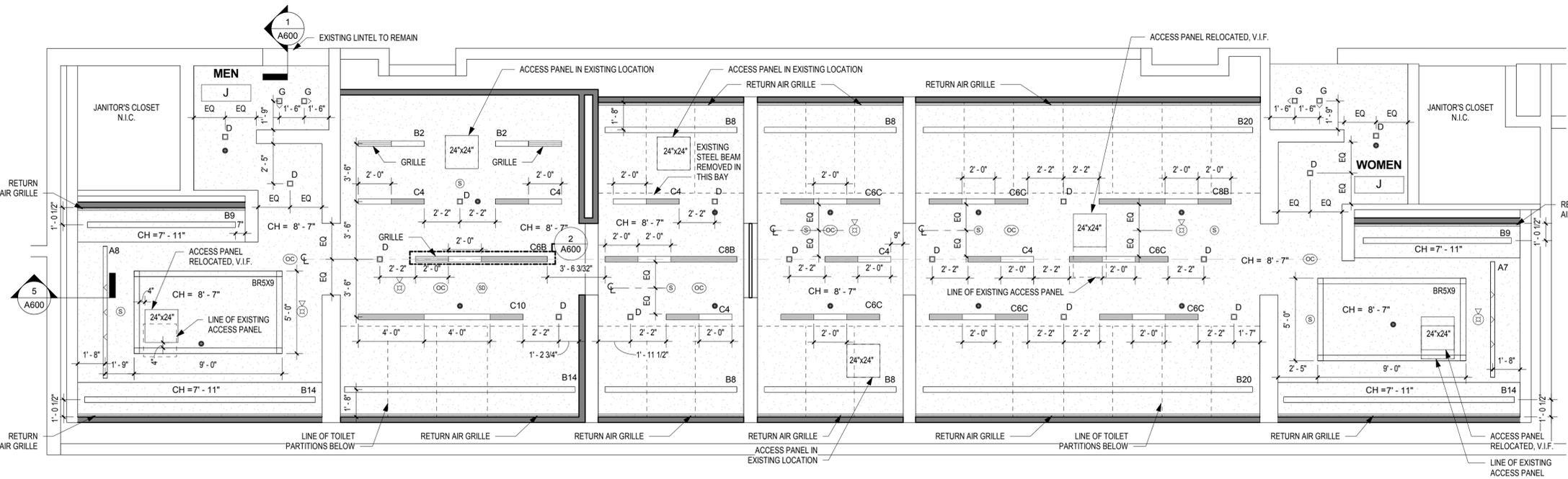
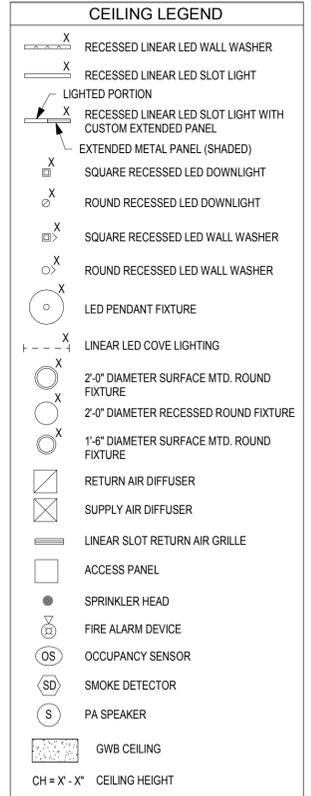
Scale As indicated

DRAWING GENERAL NOTES

- SEE A500-SERIES SHEETS FOR INTERIOR ELEVATIONS AND WALL TILE PATTERN DETAILS.
- ALL BASIS OF DESIGN FLOOR AND WALL TILE FINISHES AVAILABLE FROM STONE SOURCE - PHILADELPHIA. CONTACT MARC NASBERG: 202.549.3913; MNASBERG@STONESOURCE.COM
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- CONTRACTOR TO NOTIFY ARCHITECT OF ANY UNFORESEEN OBSTRUCTIONS PREVENTING INSTALLATION OF CEILING ACCESS PANELS AT HEIGHT INDICATED ON RCP.
- CEILING OCCUPANCY SENSORS TO BE INSTALLED SO AS TO PROVIDE COMPLETE ROOM COVERAGE.
- PAINCE CEILING P-1 UNLESS NOTED OTHERWISE.
- PROVIDE NEW COVER PLATES FOR EXISTING SPRINKLER HEADS TO REMAIN. SEE MECH. DWGS.

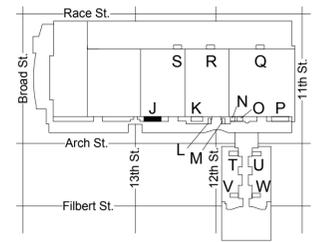


2 FINISH PLAN - MEN'S & WOMEN'S ROOM J
 SCALE: 1/4" = 1'-0"



1 REFLECTED CEILING PLAN - MEN'S & WOMEN'S ROOM J
 SCALE: 1/4" = 1'-0"

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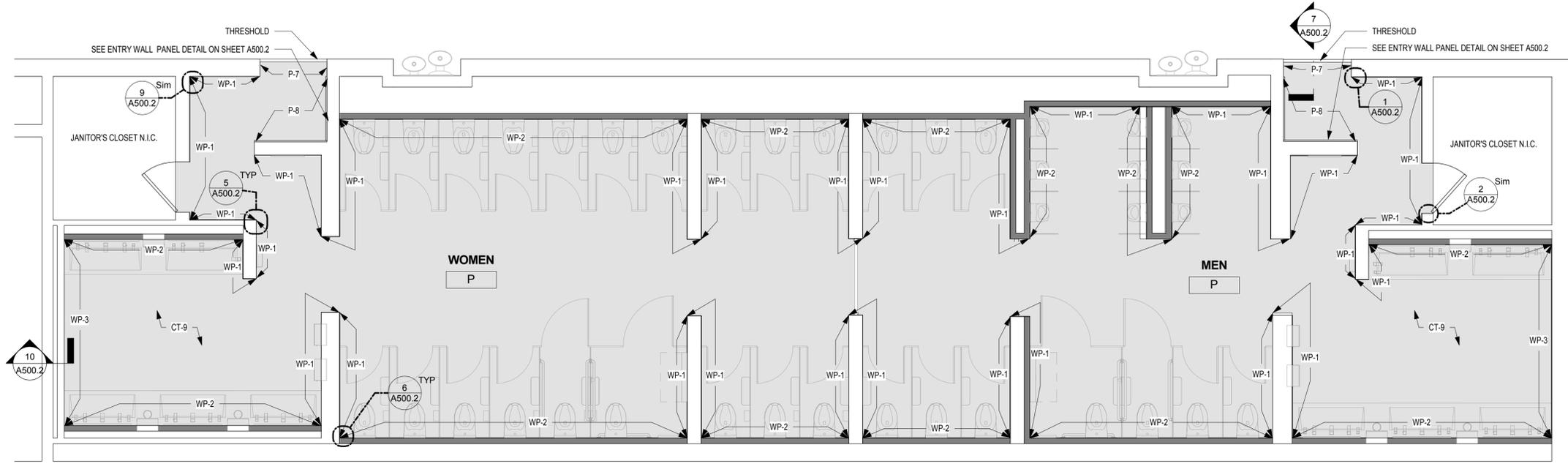
RCP & FINISH PLAN - ROOM P (EXHIBIT)

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 Drawn by KR/LC
 Checked by EW

A607
 Scale As indicated

DRAWING GENERAL NOTES

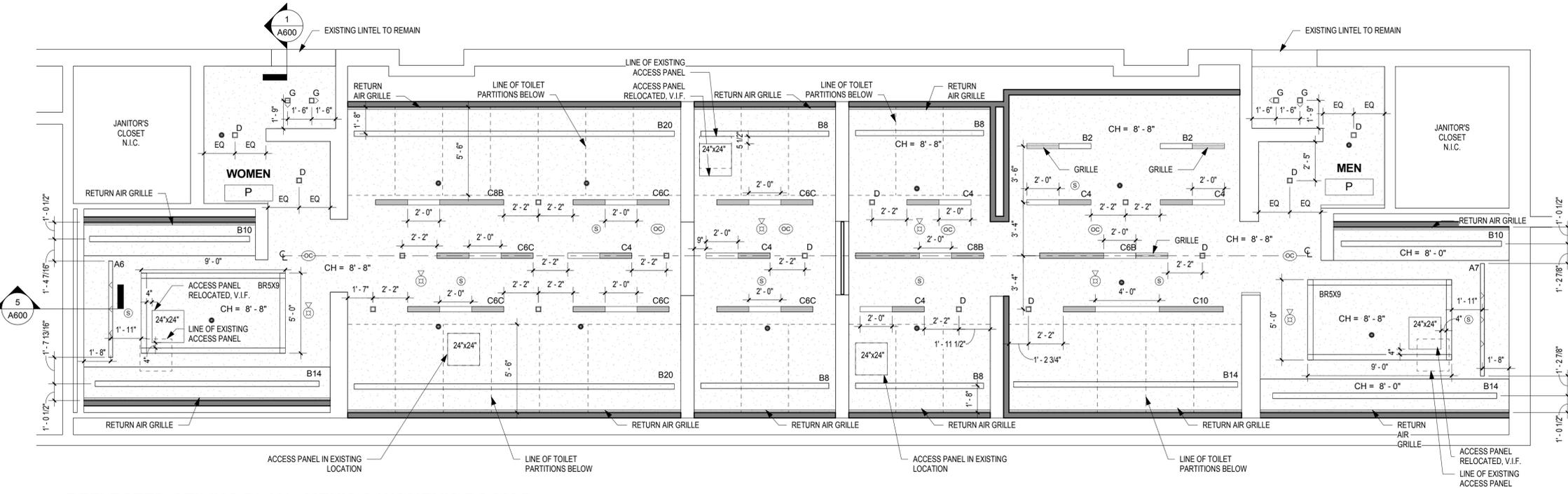
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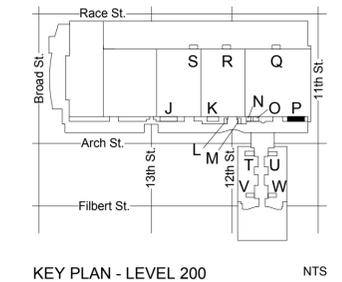
CEILING LEGEND

- RECESSED LINEAR LED WALL WASHER
- RECESSED LINEAR LED SLOT LIGHT
- RECESSED LINEAR LED SLOT LIGHT WITH LIGHTED PORTION
- RECESSED LINEAR LED SLOT LIGHT WITH CUSTOM EXTENDED PANEL
- EXTENDED METAL PANEL (SHADED)
- SQUARE RECESSED LED DOWNLIGHT
- ROUND RECESSED LED DOWNLIGHT
- SQUARE RECESSED LED WALL WASHER
- ROUND RECESSED LED WALL WASHER
- LED PENDANT FIXTURE
- LINEAR LED COVE LIGHTING
- 2"-Ø DIAMETER SURFACE MTD. ROUND FIXTURE
- 2"-Ø DIAMETER RECESSED ROUND FIXTURE
- 1.6"-Ø DIAMETER SURFACE MTD. ROUND FIXTURE
- RETURN AIR DIFFUSER
- SUPPLY AIR DIFFUSER
- LINEAR SLOT RETURN AIR GRILLE
- ACCESS PANEL
- SPRINKLER HEAD
- FIRE ALARM DEVICE
- OCCUPANCY SENSOR
- SMOKE DETECTOR
- PA SPEAKER
- GWB CEILING
- CH = X'-X" CEILING HEIGHT

2 FINISH PLAN - MEN'S & WOMEN'S ROOM P
 SCALE: 1/4" = 1'-0"



UNLESS NOTED OTHERWISE, LINEAR LIGHT FIXTURES ARE TO BE CENTERED BETWEEN END WALLS.



KEY PLAN - LEVEL 200 NTS

1 REFLECTED CEILING PLAN - MEN'S & WOMEN'S ROOM P
 SCALE: 1/4" = 1'-0"





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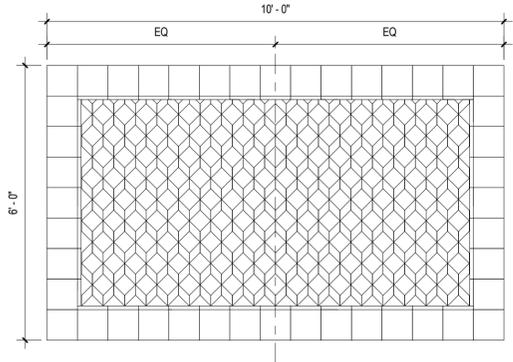
RCP & FINISH PLANS - ROOM A (SEMINAR)

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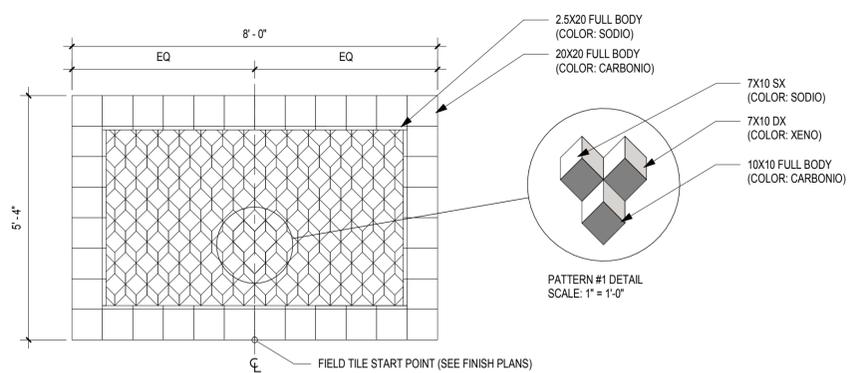
A611
Scale As indicated

DRAWING GENERAL NOTES

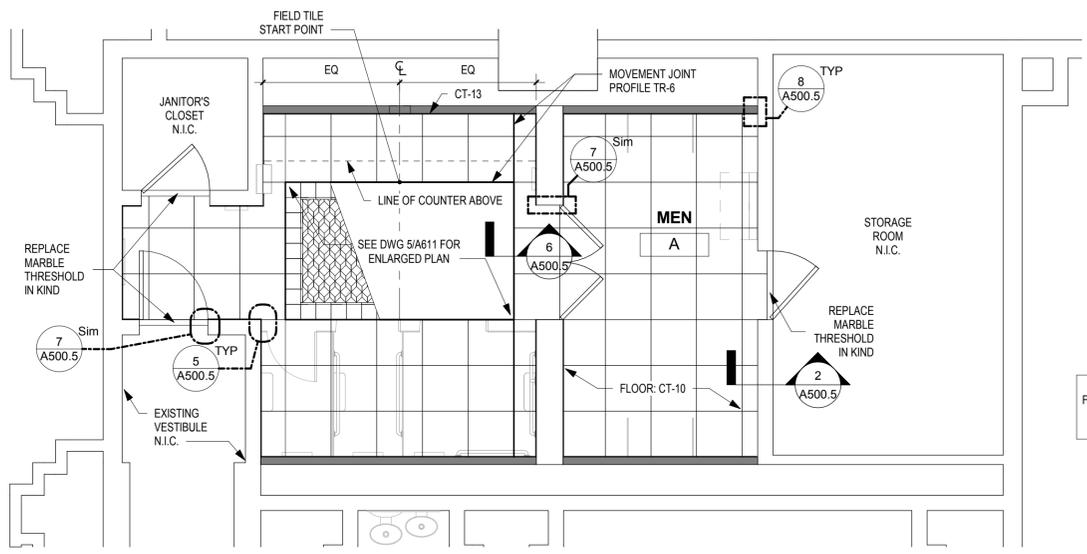
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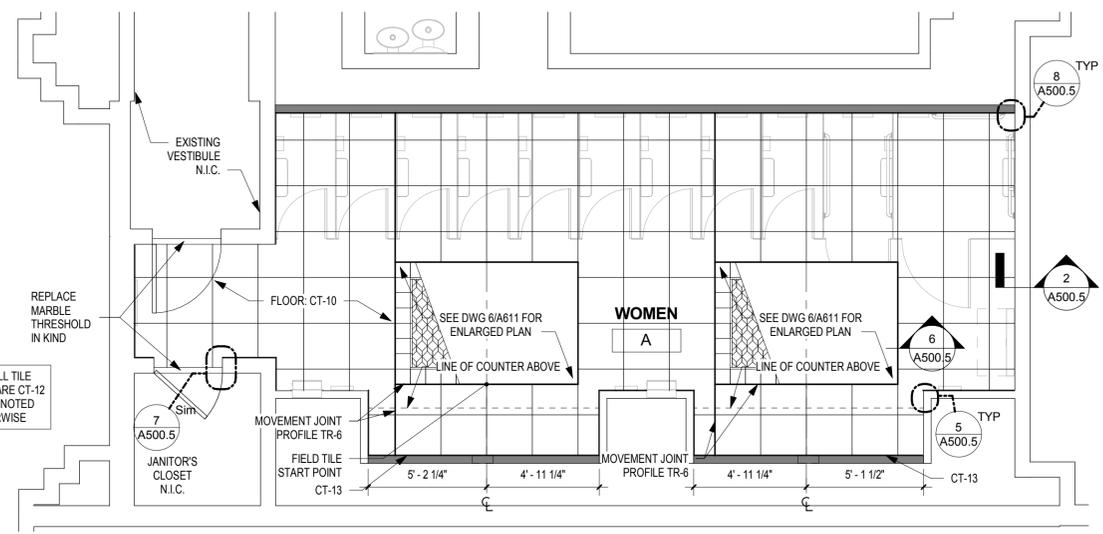
6 FLOOR ACCENT TILE PATTERN #1 MENS A (CT-11)
A611 SCALE: 1/2" = 1'-0"



5 FLOOR ACCENT TILE PATTERN #1 WMS A (CT-11)
A611 SCALE: 1/2" = 1'-0"



4 FINISH PLAN - MEN'S ROOM A
A611 SCALE: 1/4" = 1'-0"

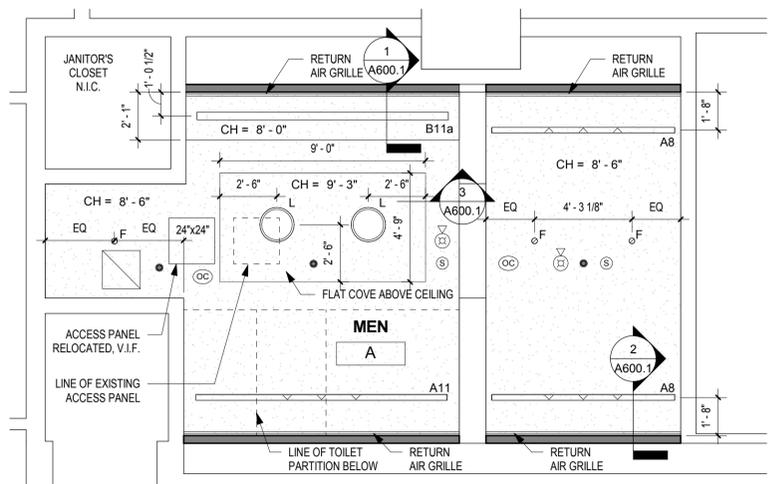


3 FINISH PLAN - WOMEN'S ROOM A
A611 SCALE: 1/4" = 1'-0"

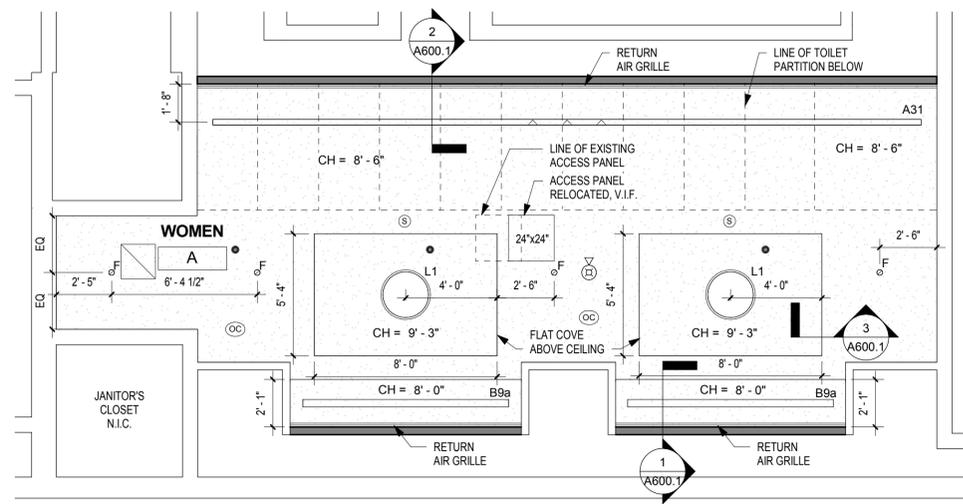
CEILING LEGEND

- RECESSED LINEAR LED WALL WASHER
- RECESSED LINEAR LED SLOT LIGHT
- LIGHTED PORTION
- RECESSED LINEAR LED SLOT LIGHT WITH CUSTOM EXTENDED PANEL
- EXTENDED METAL PANEL (SHADED)
- SQUARE RECESSED LED DOWNLIGHT
- ROUND RECESSED LED DOWNLIGHT
- SQUARE RECESSED LED WALL WASHER
- ROUND RECESSED LED WALL WASHER
- LED PENDANT FIXTURE
- LINEAR LED COVE LIGHTING
- 2'-0" DIAMETER SURFACE MTD. ROUND FIXTURE
- 2'-0" DIAMETER RECESSED ROUND FIXTURE
- 1'-6" DIAMETER SURFACE MTD. ROUND FIXTURE
- RETURN AIR DIFFUSER
- SUPPLY AIR DIFFUSER
- LINEAR SLOT RETURN AIR GRILLE
- ACCESS PANEL
- SPRINKLER HEAD
- FIRE ALARM DEVICE
- OCCUPANCY SENSOR
- SMOKE DETECTOR
- PA SPEAKER
- GWB CEILING

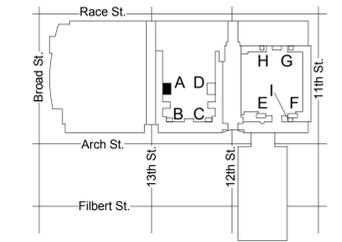
CH = X' - X" CEILING HEIGHT



2 REFLECTED CEILING PLAN - MEN'S ROOM A
A611 SCALE: 1/4" = 1'-0"



1 REFLECTED CEILING PLAN - WOMEN'S ROOM A
A611 SCALE: 1/4" = 1'-0"



KEY PLAN - LEVEL 100 NTS

UNLESS NOTED OTHERWISE, LINEAR LIGHT FIXTURES ARE TO BE CENTERED BETWEEN END WALLS.





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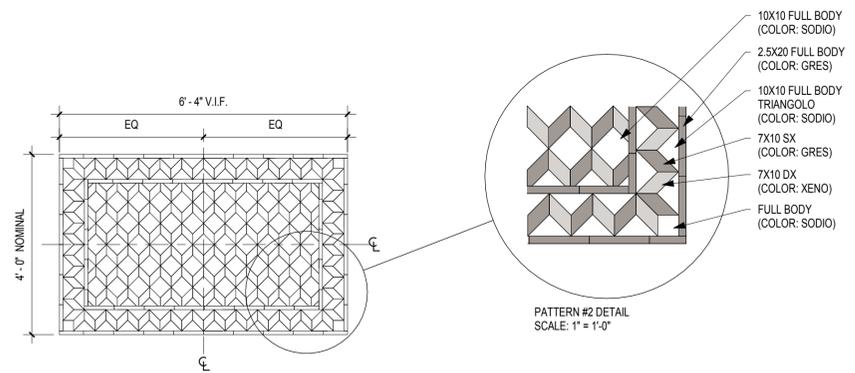
RCP & FINISH PLANS - ROOMS B, C (SEMINAR)

Project number CW1615
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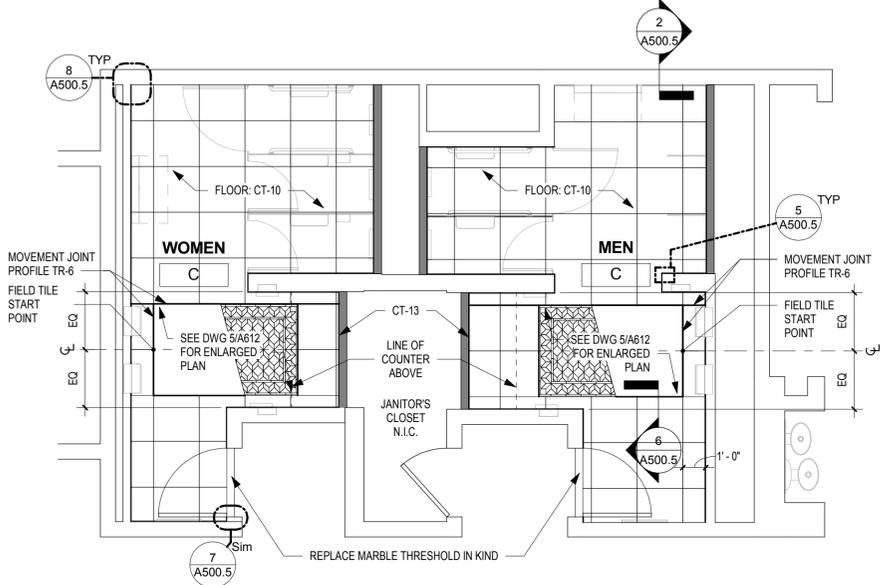
A612
Scale As indicated

DRAWING GENERAL NOTES

- SEE A500-SERIES SHEETS FOR INTERIOR ELEVATIONS AND WALL TILE PATTERN DETAILS.
- ALL BASIS OF DESIGN FLOOR AND WALL TILE FINISHES AVAILABLE FROM STONE SOURCE - PHILADELPHIA. CONTACT MARC NASBERG; 202.549.3913; MNASBERG@STONESOURCE.COM
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- PAIN CEILING P-1 UNLESS NOTED OTHERWISE.
- PROVIDE NEW COVER PLATES FOR EXISTING SPRINKLER HEADS TO REMAIN. SEE MECH. DWGS.

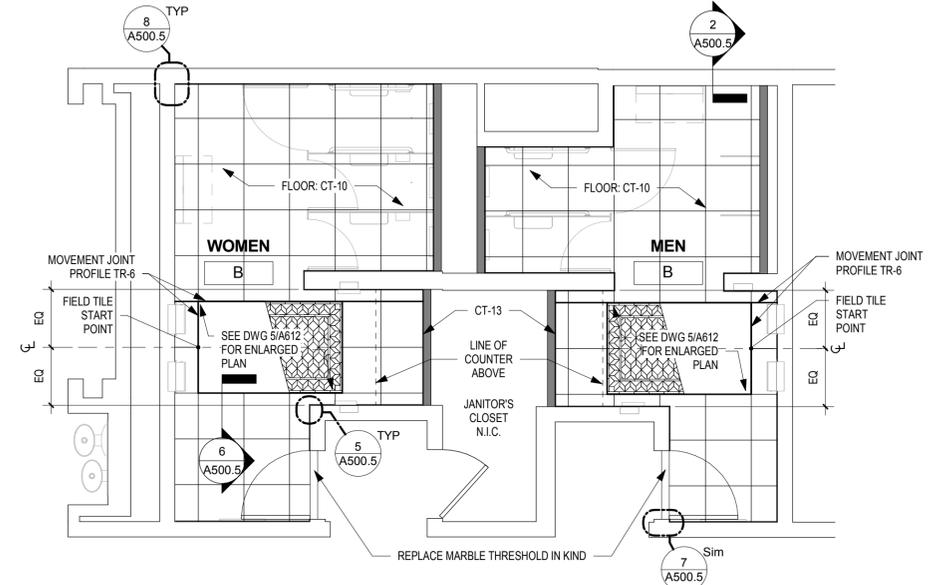


5 FLOOR ACCENT TILE PATTERN #2 (CT-11)
SCALE: 1/2" = 1'-0"



4 FINISH PLAN - MEN'S & WOMEN'S ROOM C
SCALE: 1/4" = 1'-0"

ALL WALL TILE FINISHES ARE CT-12 UNLESS NOTED OTHERWISE

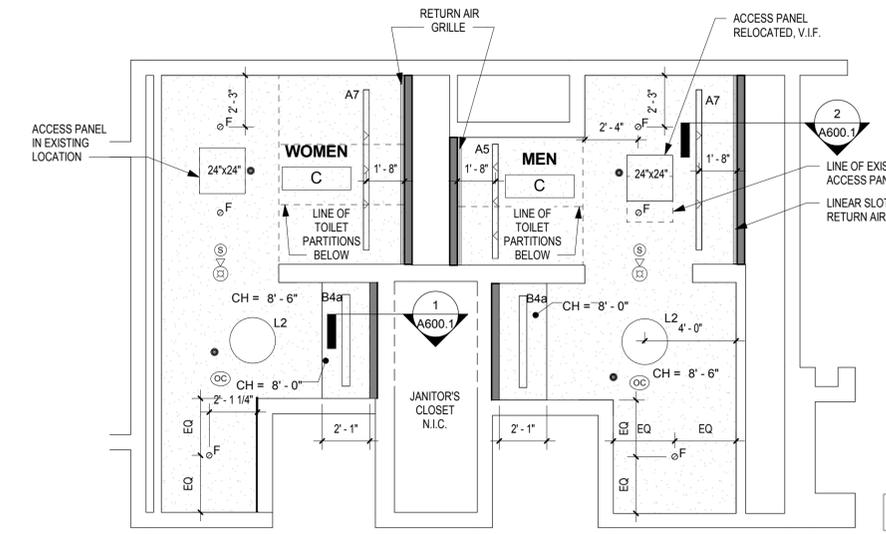


3 FLOOR PLAN - MEN'S & WOMEN'S ROOM B
SCALE: 1/4" = 1'-0"

CEILING LEGEND

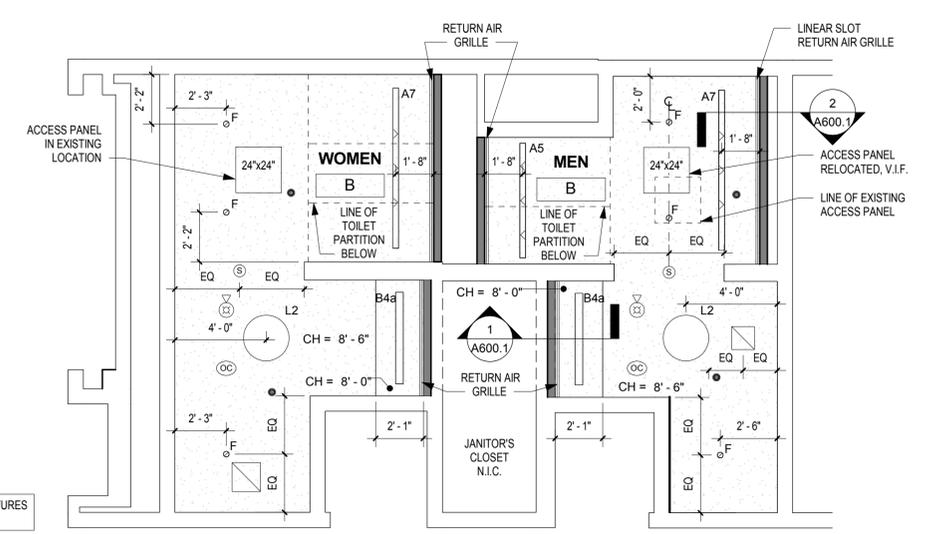
- X RECESSED LINEAR LED WALL WASHER
- X RECESSED LINEAR LED SLOT LIGHT
- X LIGHTED PORTION
- X RECESSED LINEAR LED SLOT LIGHT WITH CUSTOM EXTENDED PANEL
- X EXTENDED METAL PANEL (SHADED)
- X SQUARE RECESSED LED DOWNLIGHT
- X ROUND RECESSED LED DOWNLIGHT
- X SQUARE RECESSED LED WALL WASHER
- X ROUND RECESSED LED WALL WASHER
- X LED PENDANT FIXTURE
- X LINEAR LED COVE LIGHTING
- X 2'-0" DIAMETER SURFACE MTD. ROUND FIXTURE
- X 2'-0" DIAMETER RECESSED ROUND FIXTURE
- X 1'-6" DIAMETER SURFACE MTD. ROUND FIXTURE
- X RETURN AIR DIFFUSER
- X SUPPLY AIR DIFFUSER
- X LINEAR SLOT RETURN AIR GRILLE
- X ACCESS PANEL
- X SPRINKLER HEAD
- X FIRE ALARM DEVICE
- X OCCUPANCY SENSOR
- X SMOKE DETECTOR
- X PA SPEAKER
- X GWB CEILING

CH = X' - X" CEILING HEIGHT

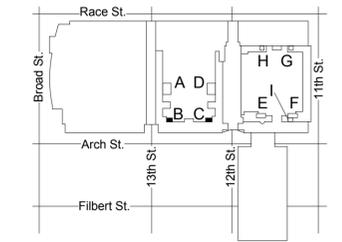


2 REFLECTED CEILING PLAN - MEN'S AND WOMEN'S ROOM C
SCALE: 1/4" = 1'-0"

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1 REFLECTED CEILING PLAN - MEN'S AND WOMEN'S ROOM B
SCALE: 1/4" = 1'-0"



KEY PLAN - LEVEL 100 NTS





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RCP & FINISH PLAN - ROOM D (SEMINAR)

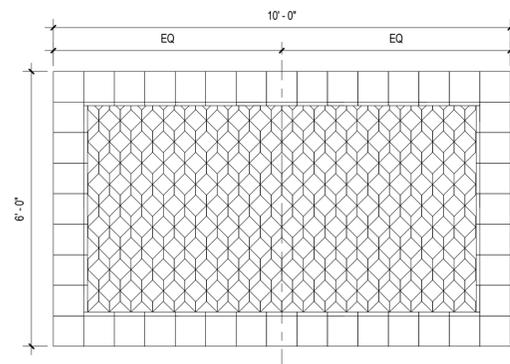
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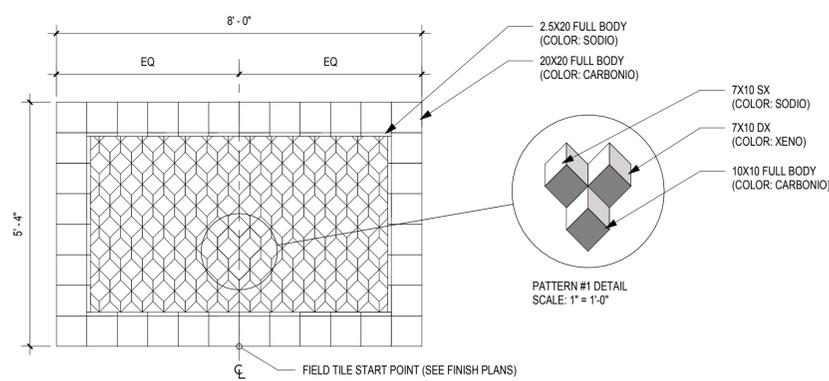
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SEE 5/A613 FOR NOTES AND PATTERN DETAIL

6 FLOOR ACCENT TILE PATTERN #1 (CT-11)

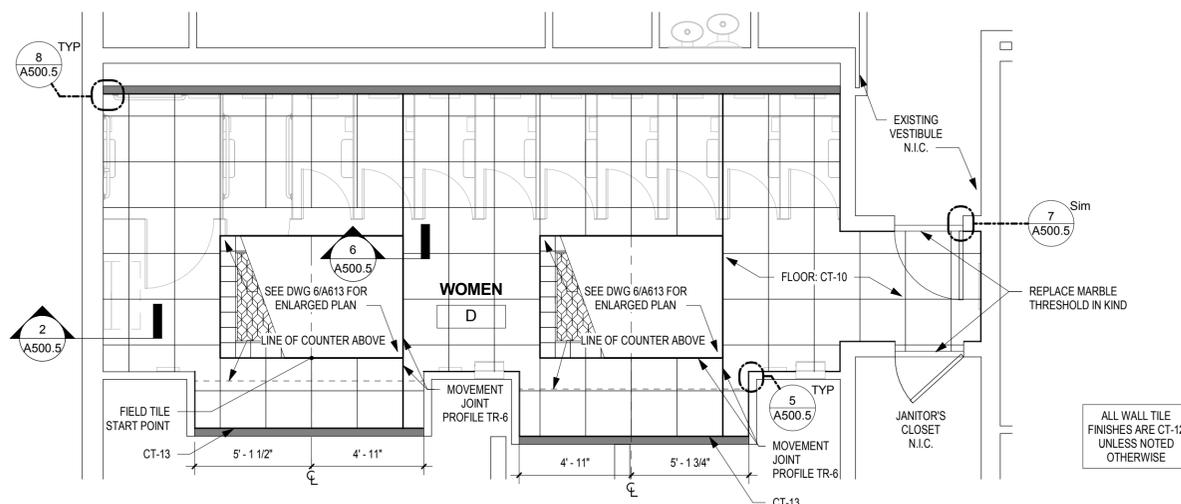
A613 SCALE: 1/2" = 1'-0"



PATTERN #1 DETAIL
 SCALE: 1" = 1'-0"

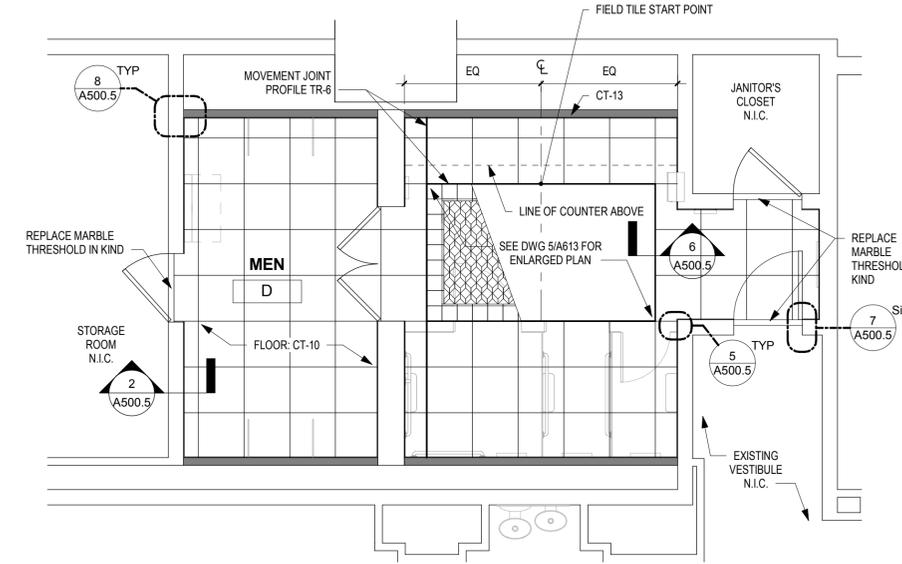
5 FLOOR ACCENT TILE PATTERN #1 (CT-11)

A613 SCALE: 1/2" = 1'-0"



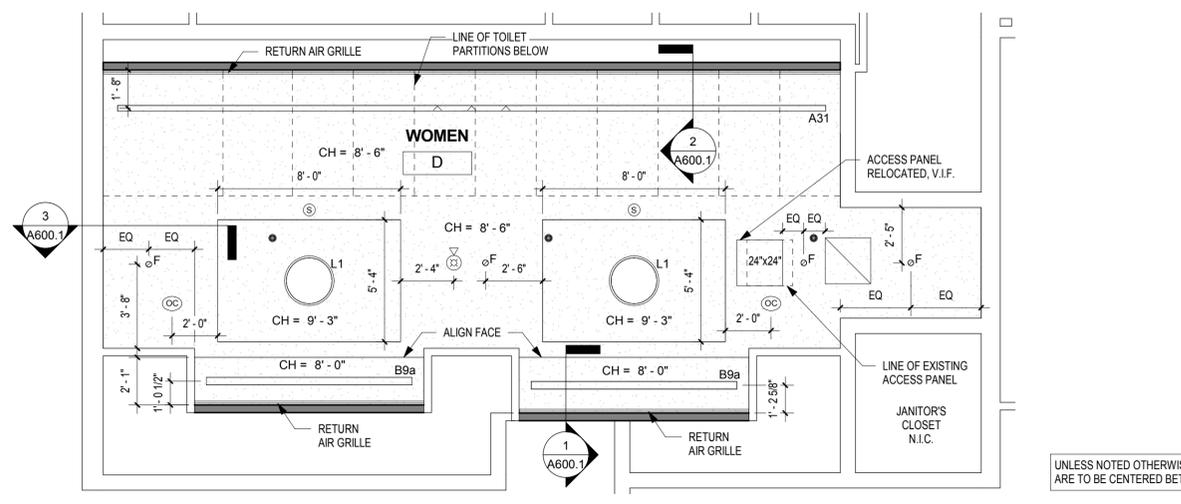
4 FINISH PLAN - WOMEN'S ROOM D

A613 SCALE: 1/4" = 1'-0"



3 FINISH PLAN - MEN'S ROOM D

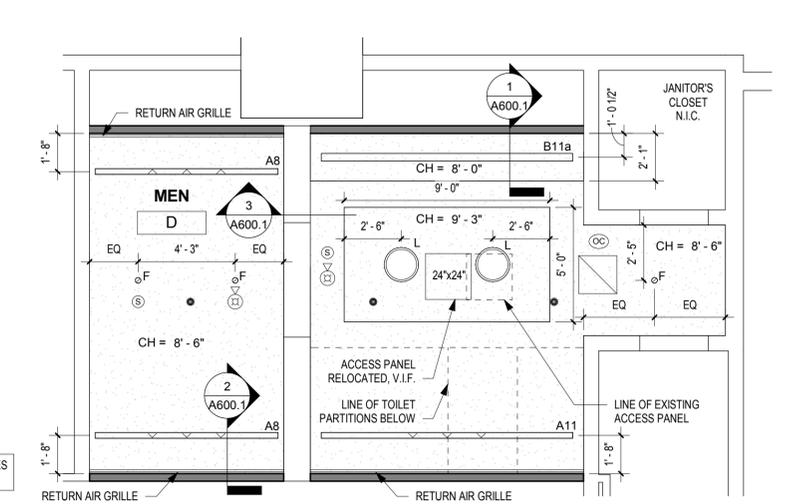
A613 SCALE: 1/4" = 1'-0"



2 REFLECTED CEILING PLAN - WOMEN'S ROOM D

A613 SCALE: 1/4" = 1'-0"

UNLESS NOTED OTHERWISE, LINEAR LIGHT FIXTURES ARE TO BE CENTERED BETWEEN END WALLS.

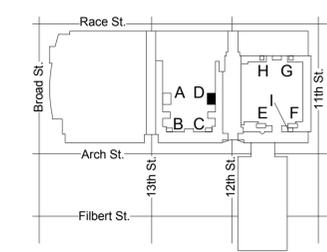


1 REFLECTED CEILING PLAN - MEN'S ROOM D

A613 SCALE: 1/4" = 1'-0"

CEILING LEGEND

- RECESSED LINEAR LED WALL WASHER
- RECESSED LINEAR LED SLOT LIGHT
- LIGHTED PORTION
- RECESSED LINEAR LED SLOT LIGHT WITH CUSTOM EXTENDED PANEL
- EXTENDED METAL PANEL (SHADED)
- SQUARE RECESSED LED DOWNLIGHT
- ROUND RECESSED LED DOWNLIGHT
- SQUARE RECESSED LED WALL WASHER
- ROUND RECESSED LED WALL WASHER
- LED PENDANT FIXTURE
- LINEAR LED COVE LIGHTING
- 2'-0" DIAMETER SURFACE MTD. ROUND FIXTURE
- 2'-0" DIAMETER RECESSED ROUND FIXTURE
- 1'-6" DIAMETER SURFACE MTD. ROUND FIXTURE
- RETURN AIR DIFFUSER
- SUPPLY AIR DIFFUSER
- LINEAR SLOT RETURN AIR GRILLE
- ACCESS PANEL
- SPRINKLER HEAD
- FIRE ALARM DEVICE
- OCCUPANCY SENSOR
- SMOKE DETECTOR
- PA SPEAKER
- GWB CEILING
- CH = X' - X" CEILING HEIGHT



KEY PLAN - LEVEL 100 NTS





Handwritten signature and date: 11/25/2019

REVISIONS:

No.	Description	Date

PENNSYLVANIA CONVENTION CENTER
RESTROOM RENOVATIONS
1101 ARCH STREET, PHILADELPHIA, PA 19107

RCP & FINISH PLAN - ROOM W (SEMINAR)

Project number CW1615
Date November 25, 2019
Drawn by LC/KR
Checked by EW

A619

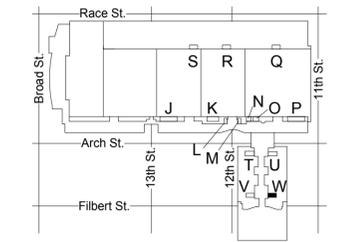
Scale As indicated

DRAWING GENERAL NOTES

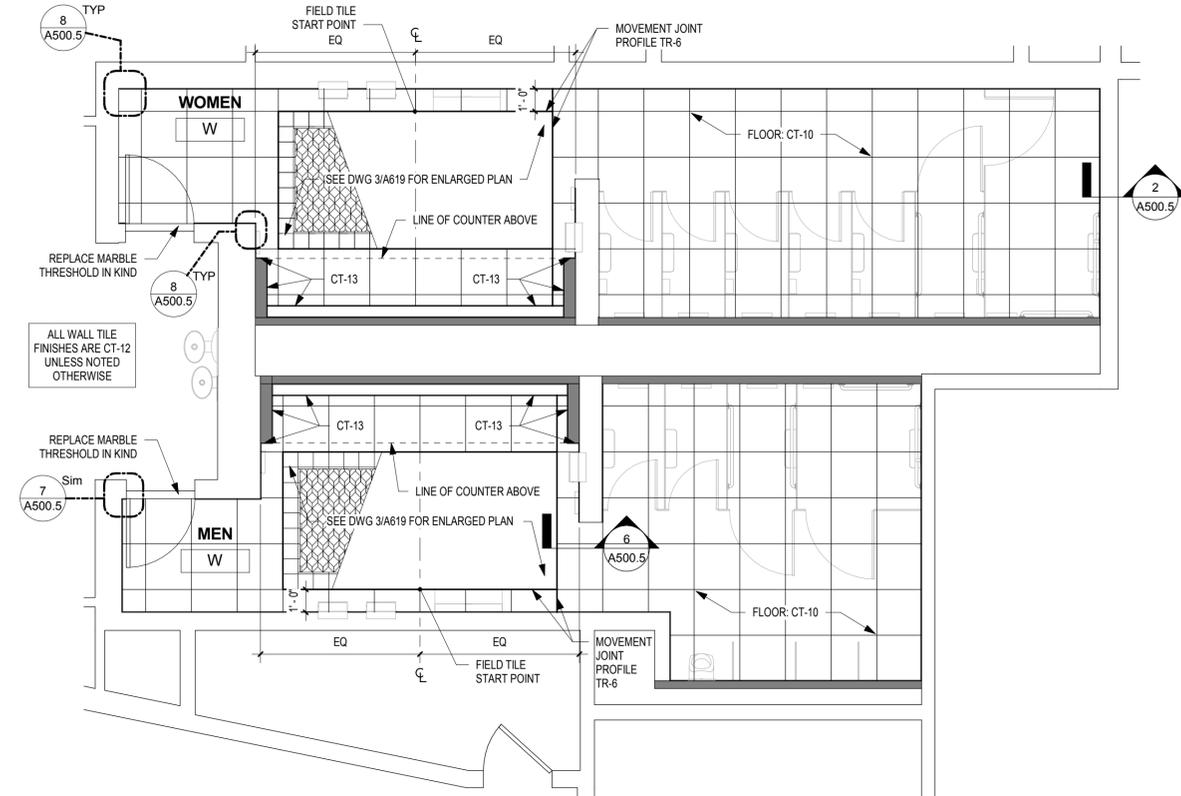
- SEE A500-SERIES SHEETS FOR INTERIOR ELEVATIONS AND WALL TILE PATTERN DETAILS.
- ALL BASIS OF DESIGN FLOOR AND WALL TILE FINISHES AVAILABLE FROM STONE SOURCE - PHILADELPHIA. CONTACT MARC NASBERG: 202.549.3913; MNASBERG@STONESOURCE.COM
- SEE LUMINAIRE SCHEDULE ON SHEET E702 FOR BASIS OF DESIGN LIGHT FIXTURES SHOWN ON RCP. AVAILABLE FROM DIVERSIFIED LIGHTING; CONTACT DEIRDRE MCCLINTOCK: (215) 442-0700; DMCCCLINTOCK@DLATG.COM
- VERIFY IN FIELD THE SUITABILITY OF PROPOSED NEW CEILING ACCESS PANEL LOCATIONS. NOTIFY ARCHITECT IF PROPOSED LOCATION DOES NOT PROVIDE ADEQUATE ACCESS, AND PROPOSE ALTERNATE LOCATION.
- EXISTING CEILING DEVICES ARE TO BE REPLACED IN KIND, UNLESS OTHERWISE NOTED - SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. NEW DEVICE LOCATIONS ARE AS INDICATED ON ARCHITECTURAL RCP.
- PRIMARY CEILINGS IN EXHIBIT HALL TYPE RESTROOMS ARE TO BE REPLACED IN SAME LOCATION AS EXISTING. CEILING HEIGHTS NOTED ON RCP ARE TO BE VERIFIED IN FIELD.
- CONTRACTOR TO NOTIFY ARCHITECT OF ANY UNFORESEEN OBSTRUCTIONS PREVENTING INSTALLATION OF CEILINGS AT HEIGHT INDICATED ON RCP.
- CEILING OCCUPANCY SENSORS TO BE INSTALLED SO AS TO PROVIDE COMPLETE ROOM COVERAGE.
- PAINT CEILINGS P-1 UNLESS NOTED OTHERWISE.
- PROVIDE NEW COVER PLATES FOR EXISTING SPRINKLER HEADS TO REMAN. SEE MECH. DWGS.

CEILING LEGEND

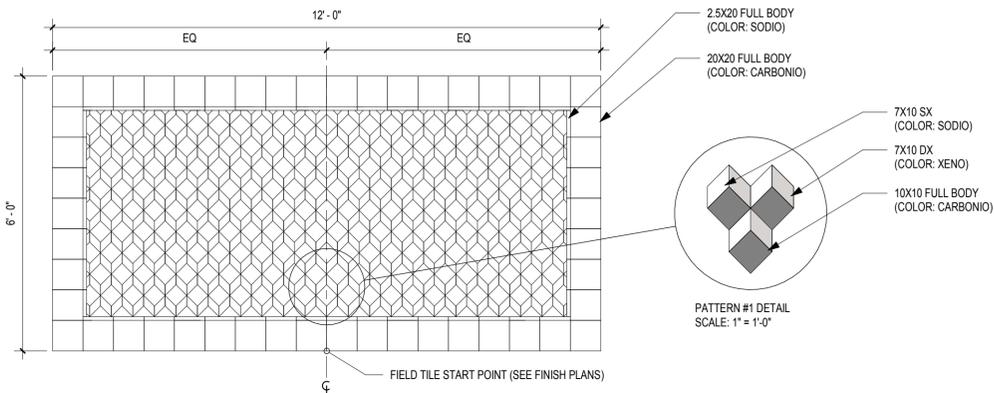
- RECESSED LINEAR LED WALL WASHER
 - RECESSED LINEAR LED SLOT LIGHT
 - LIGHTED PORTION
 - RECESSED LINEAR LED SLOT LIGHT WITH CUSTOM EXTENDED PANEL
 - EXTENDED METAL PANEL (SHADED)
 - SQUARE RECESSED LED DOWNLIGHT
 - ROUND RECESSED LED DOWNLIGHT
 - SQUARE RECESSED LED WALL WASHER
 - ROUND RECESSED LED WALL WASHER
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 - RETURN AIR DIFFUSER
 - SUPPLY AIR DIFFUSER
 - LINEAR SLOT RETURN AIR GRILLE
 - ACCESS PANEL
 - SPRINKLER HEAD
 - FIRE ALARM DEVICE
 - OCCUPANCY SENSOR
 - SMOKE DETECTOR
 - PA SPEAKER
 - GWB CEILING
- CH = 'X' - 'X' CEILING HEIGHT



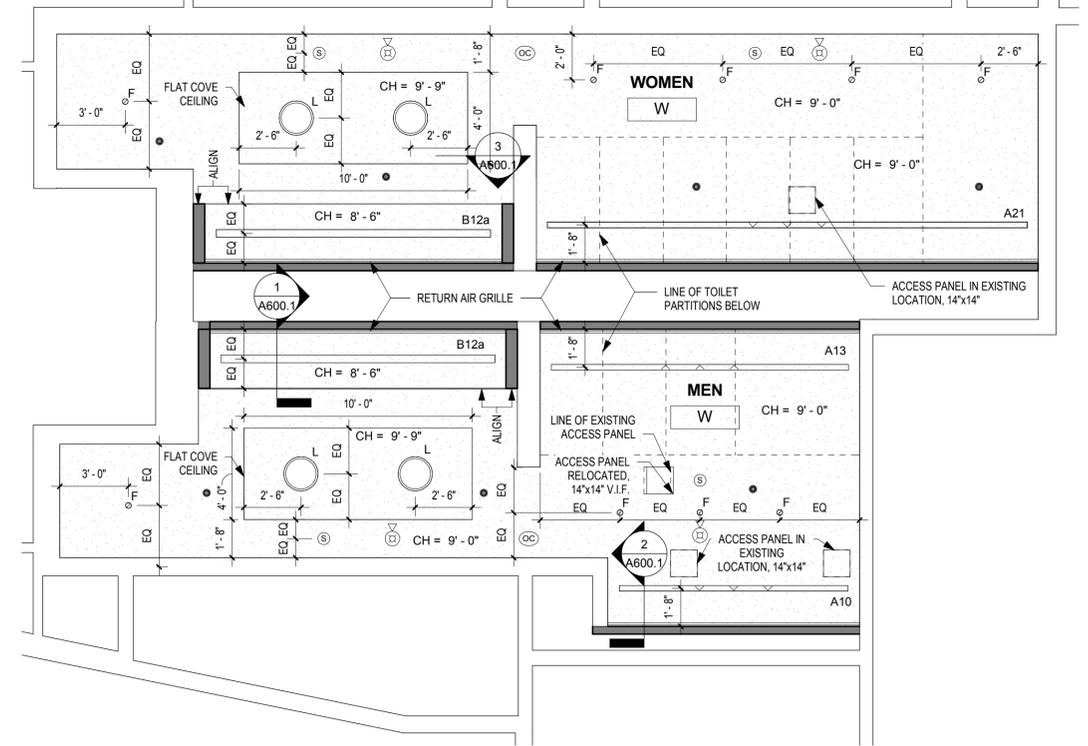
KEY PLAN - LEVEL 200 NTS



2 FINISH PLAN - MEN'S & WOMEN'S ROOM W
A619 SCALE: 1/4" = 1'-0"



3 FLOOR ACCENT TILE PATTERN #1 (CT-11)
A619 SCALE: 1/2" = 1'-0"



1 REFLECTED CEILING PLAN - MEN'S & WOMEN'S ROOM W
A619 SCALE: 1/4" = 1'-0"



REVISIONS:

No.	Description	Date

PENNSYLVANIA CONVENTION CENTER
RESTROOM RENOVATIONS
 1101 ARCH STREET, PHILADELPHIA, PA 19107

RCP & FINISH PLAN - ROOM A1 (BALLROOM)

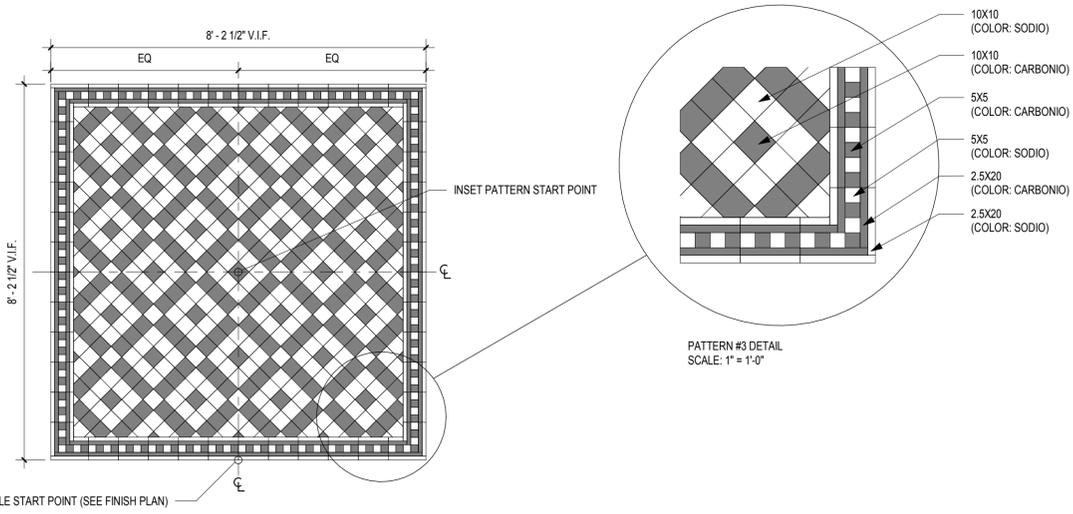
Project number CW1615
 Date November 25, 2019
 Drawn by KR/LC
 Checked by EW

A623

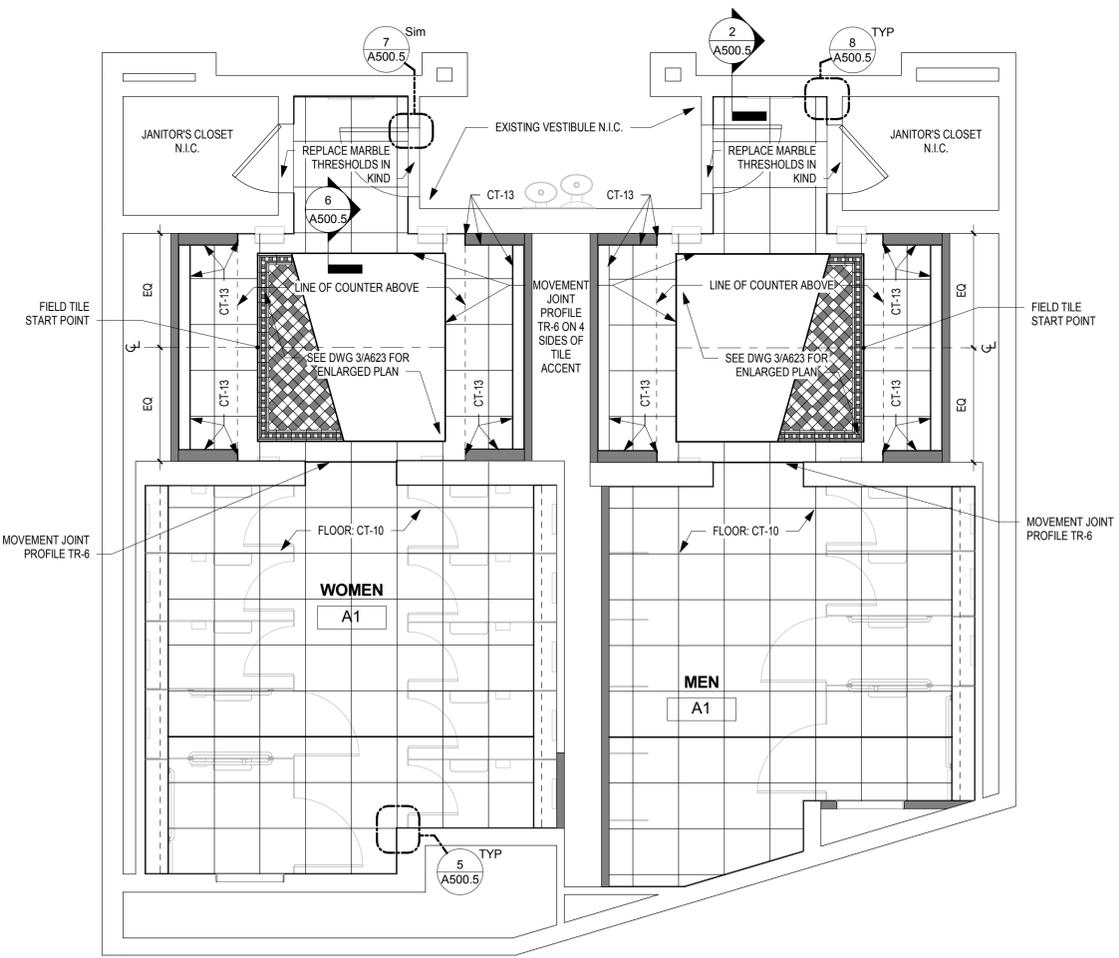
Scale As indicated

DRAWING GENERAL NOTES

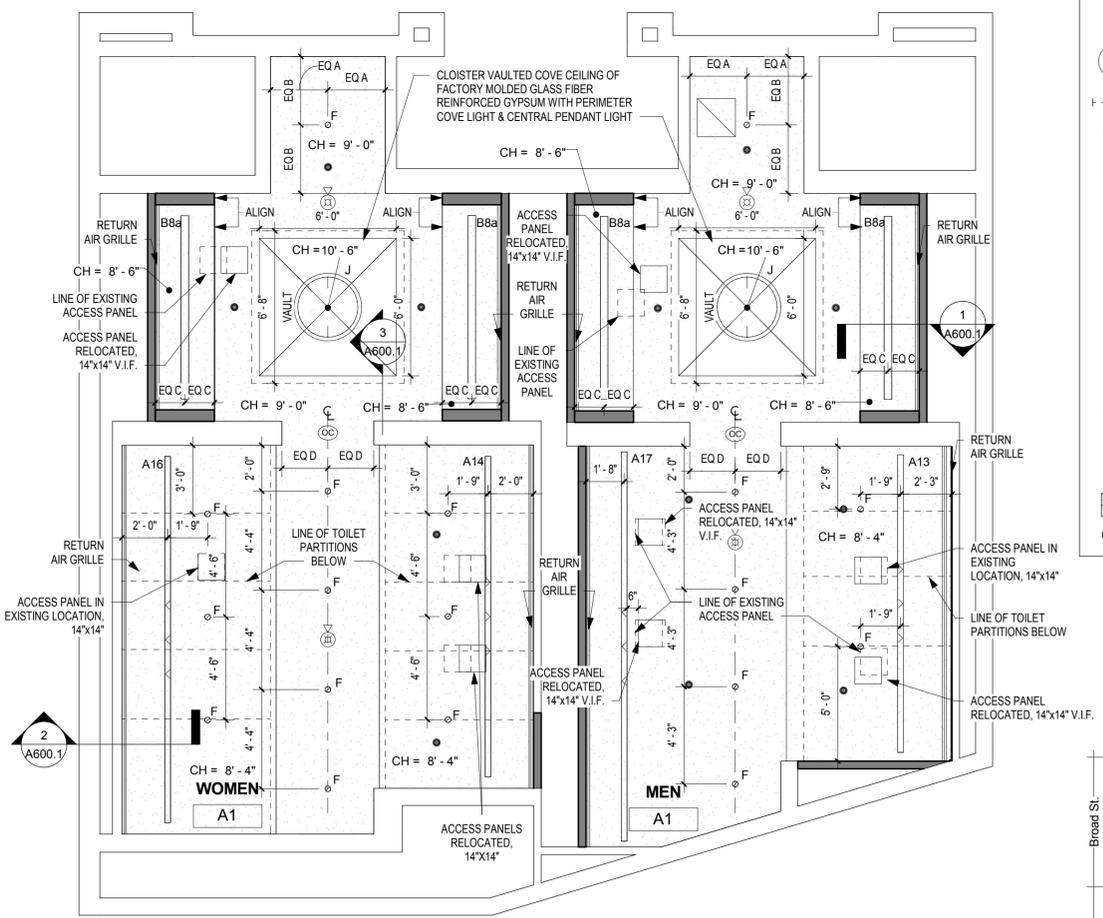
- SEE A500-SERIES SHEETS FOR INTERIOR ELEVATIONS AND WALL TILE PATTERN DETAILS.
- ALL BASIS OF DESIGN FLOOR AND WALL TILE FINISHES AVAILABLE FROM STONE SOURCE - PHILADELPHIA. CONTACT MARC NASBERG; 202.549.3913; MNASBERG@STONESOURCE.COM
- SEE LUMINAIRE SCHEDULE ON SHEET E702 FOR BASIS OF DESIGN LIGHT FIXTURES SHOWN ON RCP. AVAILABLE FROM DIVERSIFIED LIGHTING; CONTACT DEIRDRE MCCLINTOCK; (215) 442-0700; DMCCCLINTOCK@DLATG.COM
- VERIFY IN FIELD THE SUITABILITY OF PROPOSED NEW CEILING ACCESS PANEL LOCATIONS. NOTIFY ARCHITECT IF PROPOSED LOCATION DOES NOT PROVIDE ADEQUATE ACCESS, AND PROPOSE ALTERNATE LOCATION.
- EXISTING CEILING DEVICES ARE TO BE REPLACED IN KIND, UNLESS OTHERWISE NOTED - SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. NEW DEVICE LOCATIONS ARE AS INDICATED ON ARCHITECTURAL RCP.
- PRIMARY CEILINGS IN EXHIBIT HALL TYPE RESTROOMS ARE TO BE REPLACED IN SAME LOCATION AS EXISTING. CEILING HEIGHTS NOTED ON RCP ARE TO BE VERIFIED IN FIELD.
- CONTRACTOR TO NOTIFY ARCHITECT OF ANY UNFORESEEN OBSTRUCTIONS PREVENTING INSTALLATION OF CEILINGS AT HEIGHT INDICATED ON RCP.
- CEILING OCCUPANCY SENSORS TO BE INSTALLED SO AS TO PROVIDE COMPLETE ROOM COVERAGE.
- PAIN CEILINGS P-1 UNLESS NOTED OTHERWISE.
- PROVIDE NEW COVER PLATES FOR EXISTING SPRINKLER HEADS TO REMAN. SEE MECH. DWGS.



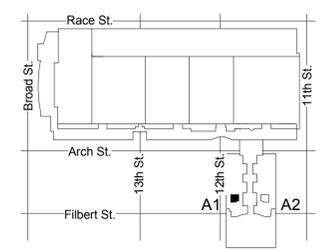
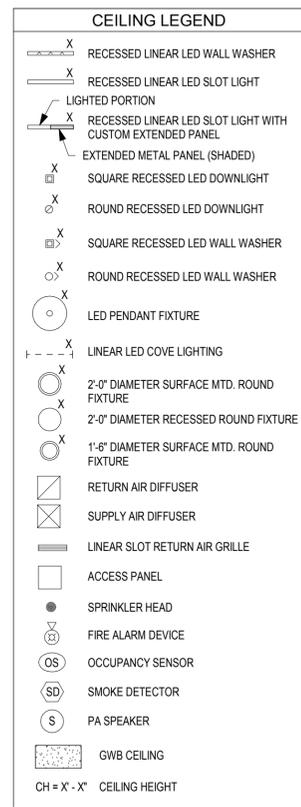
3 FLOOR ACCENT TILE PATTERN #3 (CT-11)
 A623 SCALE: 1/2" = 1'-0"



2 FINISH PLAN - MEN'S & WOMEN'S ROOM A1
 A623 SCALE: 1/4" = 1'-0"



1 REFLECTED CEILING PLAN - MEN'S & WOMEN'S ROOM A1
 A623 SCALE: 1/4" = 1'-0"



KEY PLAN - BALLROOM LEVEL NTS

GENERAL NOTES

- THE CONTRACTOR SHALL COMPLY WITH ALL REGULATIONS & LAWS OF AUTHORITIES HAVING JURISDICTION.
- THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, & EQUIPMENT REQUIRED FOR THE COMPLETION & OPERATION OF ALL SYSTEMS IN THIS SECTION OF WORK IN ACCORDANCE WITH ALL APPLICABLE CODES.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO FIELD LOCATE AND IDENTIFY ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION AREA, WHETHER INDICATED ON DRAWINGS OR NOT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO EXISTING UTILITIES DAMAGED DURING CONSTRUCTION. NO REIMBURSEMENT WILL BE ALLOWED FOR UTILITY REPAIR AND/OR REPLACEMENT.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE ENGINEER AT ONCE OF ANY DISCREPANCIES.
- ALL PENETRATIONS, BOTH NEW AND EXISTING, THROUGH DESIGNATED FIRE RATED WALLS, CEILINGS AND FLOOR SLABS (WHICH ARE 2-HOUR RATED) SHALL BE PROPERLY SEALED WITH AN APPROVED RATED FIRE STOPPING MATERIAL. ALL FIRE STOPPING MATERIAL SHALL BE SUPPLIED AND WORK PERFORMED AS PER PROJECT SPECIFICATIONS. CONTRACTOR SHALL SUBMIT THE MANUFACTURER'S CATALOG DATA AND INSTALLATION DETAILS FOR FIRESTOPPING TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- WHERE UTILITIES AND/OR SERVICES REQUIRE SHUTDOWN FOR THE WORK TO BE PERFORMED, NOTIFY THE OWNER. REQUESTS FOR UTILITY AND/OR SERVICES SHUTDOWNS SHALL BE SUBMITTED TO THE OWNER, IN WRITING, A MINIMUM OF ONE WEEK PRIOR TO THE SCHEDULED SHUTDOWN.
- THE CONTRACTOR SHALL NOT BE ALLOWED ANY STORAGE AREA OTHER THAN THAT AVAILABLE WITHIN THE LIMITS OF THE STAGING AREA OR CONFINES OF THE WORK AREA.
- ALL MATERIALS SHALL COMPLY WITH APPLICABLE CODES, ORDINANCES AND REGULATIONS.
- A COPY OF THE CURRENT SET OF CONTRACT DOCUMENTS (WITH AS-BUILT INFORMATION) SHALL BE KEPT AT THE JOB SITE AT ALL TIMES BY THE CONTRACTOR
- EACH CONTRACTOR SHALL REVIEW ALL PROJECT DOCUMENTS OF ALL TRADES FOR A THOROUGH UNDERSTANDING OF PROJECT AND ANY CROSS REFERENCING OF WORK. REVIEW ALL PROJECT REQUIREMENTS PRIOR TO BIDDING. DISCREPANCIES BETWEEN DOCUMENTS SHALL BE REPORTED TO THE ENGINEER PRIOR TO BIDDING. IN CASE OF DISCREPANCIES, THE MOST STRINGENT SHALL GOVERN.
- THE CONTRACTOR SHALL GUARANTEE THE ENTIRE INSTALLATION FOR A PERIOD OF ONE YEAR (EXCEPT WHERE EXTENSIONS OF THIS ONE YEAR PERIOD ARE NOTED) FROM THE DATE OF ACCEPTANCE OF THE SYSTEM AS A WHOLE. ANY DEFECTS IN WORKMANSHIP, MATERIALS, MALFUNCTION OF EQUIPMENT OR UNSATISFACTORY PERFORMANCE, AND ALL OTHER WORK OR PARTS OF THE BUILDING DAMAGED THEREBY, AS A RESULT OF WORK OF THE PROJECT BY THE CONTRACTOR, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL PAY ALL REPAIR COSTS ACCORDINGLY WITHOUT ADDITIONAL COSTS TO THE OWNER.
- IN ADDITION TO SPECIFICATIONS, AS MAY BE DEFINED HEREAFTER, THE CONTRACTOR SHALL PROTECT THE WORK SITE AND ALL HIS OR HER WORK AGAINST ANY DAMAGE (INCLUDING BUT NOT LIMITED TO WATER, DUST, HEAT, FREEZING ETC.) UNTIL FINAL COMPLETION AND ACCEPTANCE BY THE OWNER.
- CONTRACTOR SHALL, UPON COMPLETION OF THE WORK, SUBMIT AS-BUILT RECORD DRAWINGS SHOWING ALL CHANGES FROM THE CONTRACT DRAWING MADE IN THE INSTALLATION, AND SHOWING DIMENSION LOCATIONS OF CONCEALED EQUIPMENT.
- PRIOR TO DELIVERY OF ANY MATERIALS TO THE SITE, THE CONTRACTOR SHALL PROVIDE MATERIAL SAFETY DATA SHEETS FOR ALL ITEMS AND MATERIALS USED IN THE WORK.
- ALL EXISTING ABANDONED PIPING OR PIPING MADE ABANDONED BY WORK OF THIS PROJECT SHALL BE REMOVED FROM WITHIN THE PROJECT BOUNDARIES. CUT AND CAP PIPING BACK TO A POINT 6" BEYOND (OUTSIDE OF) THE PROJECT BOUNDARIES, UNLESS OTHERWISE NOTED ON THE DRAWINGS. PROVIDE CUTTING AND PATCHING OF ALL CEILINGS, FLOORS AND WALLS AS REQUIRED.
- BOUNDARY LINES SHOWN ON THE DRAWINGS DO NOT LIMIT THE SCOPE OF WORK FOR THE PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK NOTED ON THE DRAWINGS.
- PRIOR TO ACCEPTANCE OF THE SPACE, ALL SYSTEMS SHALL BE TESTED, BALANCED, AND OPERATED TO DEMONSTRATE TO THE OWNER, OR HIS DESIGNATED REPRESENTATIVE, THAT THE INSTALLATION AND PERFORMANCE OF THESE SYSTEMS AND/OR PARTS THEREOF CONFORM TO THE DESIGN INTENT.
- ANY EQUIPMENT REQUIRING CEILING ACCESS SHALL ONLY BE PERMITTED/LOCATED IN ACCESSIBLE TYPE CEILING AREAS (I.E. LAY-IN TYPE CEILING) OR WHERE ACCESS PANELS HAVE BEEN LOCATED. REFER TO ARCHITECTURAL DRAWINGS.
- THE CONTRACTOR SHALL SECURE & PAY FOR ALL PERMITS, INSPECTION CERTIFICATES, ETC. REQUIRED UNDER THE PROJECT SCOPE.
- THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS & DIMENSIONS PRIOR TO CONSTRUCTION, AND NOTIFY ENGINEER OF RECORD OF ANY DISCREPANCIES BETWEEN THE PLANS & EXISTING CONDITIONS AND/OR POTENTIAL PROBLEMS OBSERVED PRIOR TO CONTINUING WORK.
- DO NOT SCALE THE PLANS. SEE ARCHITECTURAL PLANS FOR EXACT LOCATION OF DOORS, WINDOWS, FIXTURES, WALL DIMENSIONS, ETC.
- ALL EQUIPMENT SHALL BE HANDLED, STORED, & PROTECTED TO PREVENT DAMAGE BEFORE & DURING INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- ALL EQUIPMENT, ETC., SHALL BE SO LOCATED & INSTALLED IN A READILY ACCESSIBLE LOCATION SO AS TO PERMIT ACCESS FOR SERVICE WITHOUT DAMAGE TO BUILDING OR FINISHED MATERIALS, PER MANUFACTURER'S INSTRUCTIONS & APPLICABLE CODES.
- THE CONTRACTOR SHALL PROVIDE & INSTALL ACCESS DOORS FOR ACCESS TO EACH CONCEALED VALVE, PIECE OF EQUIPMENT, ETC.
- ALL MATERIALS SHALL BE NEW & SHALL FIT THE SPACE AVAILABLE. VERIFY DIMENSIONS AT SITE.
- ALL PIPING, APPARATUS, EQUIPMENT, ETC. SHALL BE PROPERLY SUPPORTED, BRACED VERTICALLY & HORIZONTALLY IN ACCORDANCE WITH APPLICABLE CODES & AS REQUIRED TO PREVENT EXCESSIVE MOVEMENT.
- THE CONTRACTOR SHALL VERIFY & CORRECT SYSTEMS AS REQUIRED, TO MEET ALL CODES & REGULATIONS. VERIFY AND CORRECT ANY/ALL POSSIBLE DISCREPANCIES BETWEEN TYPE & SIZE OF CONNECTIONS SPECIFIED IN THE EQUIPMENT SCHEDULES & EQUIPMENT ACTUALLY INSTALLED.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING INSTALLATION OF ALL EQUIPMENT SHOWN ON PLANS, INCLUDING COORDINATION OF ANY EQUIPMENT OF ALTERNATE MANUFACTURER. CONTRACTOR SHALL PROVIDE COMPOSITE DRAWINGS AS REQUIRED FOR INSTALLATION OF EQUIPMENT SHOWN ON PLAN FOR APPROVAL BY ENGINEER.
- THE CONTRACTOR SHALL CORE DRILL (SAW CUT FOR DUCTWORK), OPENINGS THROUGH WALLS AND FLOORS FOR NEW DUCTWORK AND PIPING PENETRATIONS AS REQUIRED. CORE DRILLED OPENINGS SHALL BE SLEEVED AND SEALED WITH FIREPROOF MATERIAL. CONTRACTOR SHALL CORE DRILL 1/4" Ø PILOT HOLE PRIOR TO CORE DRILLING. CONTRACTOR SHALL TAKE PRECAUTIONS AS TO PROTECT AREA BENEATH CORE DRILL AREA. REPLACE ANY/ALL CEILING TILES THAT ARE REMOVED/DAMAGED DUE TO THIS WORK. CONTRACTOR SHALL CLEAN AREA AFTER INSTALLATION.

GENERAL MECHANICAL NOTES

- THE CONTRACTOR SHALL FURNISH & INSTALL A COMPLETE HVAC SUPPLY AND EXHAUST SYSTEM TO ALL NEW DIFFUSER LOCATIONS AS NOTED ON THE DRAWINGS. VERIFY ALL ROUGH-IN LOCATIONS. COORDINATE HVAC LOCATIONS WITH WORK UNDER OTHER DIVISIONS OF THE SPECIFICATIONS TO AVOID CONFLICTS.
- THE CONTRACTOR SHALL INSTALL DUCTWORK SYSTEMS PER LATEST SMACNA MANUALS. DUCT WORK SYSTEMS SHALL BE GALVANIZED G90 SHEET STEEL RATED FOR A PRESSURE CLASS OF 2" WG.

GENERAL PLUMBING NOTES

- PROJECT IS LOCATED IN THE CITY OF PHILADELPHIA AND SHALL COMPLY WITH THE 2018 PHILADELPHIA PLUMBING CODE, AS ADOPTED OCTOBER 2019 AND PHILADELPHIA WATER DEPARTMENT REGULATIONS. WHERE A CONFLICT OCCURS BETWEEN THE REQUIREMENTS OF THE PERTINENT CODES AND STANDARDS, THE MOST STRINGENT SHALL GOVERN.
- THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS & DIMENSIONS PRIOR TO CONSTRUCTION, AND NOTIFY ENGINEER OF RECORD OF ANY DISCREPANCIES BETWEEN THE PLANS & EXISTING CONDITIONS AND/OR POTENTIAL PROBLEMS OBSERVED PRIOR TO CONTINUING WORK.
- THE CONTRACTOR SHALL FURNISH & INSTALL A COMPLETE PLUMBING SYSTEM FOR ALL FIXTURES AND/OR EQUIPMENT REQUIRING SUCH. VERIFY ALL ROUGH-IN LOCATIONS & COORDINATE PIPING LOCATIONS WITH WORK UNDER OTHER DIVISIONS OF THE SPECIFICATIONS TO AVOID CONFLICTS.
- VALVES & FITTINGS SHALL BE OF THE SAME SIZE AS THE PIPING FOR WHICH THEY ARE INSTALLED, UNLESS OTHERWISE NOTED.
- STERILIZE DOMESTIC WATER PIPING IN ACCORDANCE WITH HEALTH DEPARTMENT REGULATIONS.
- COPPER PIPING SHALL BE PROTECTED AGAINST CONTACT WITH DISSIMILAR METALS. ALL HANGARS, SUPPORTS, ANCHORS, & CLIPS SHALL BE COPPER OR COPPER PLATED. WHERE COPPER PIPING IS CARRIED ON IRON TRAPEZE HANGERS WITH OTHER PIPING, SATISFACTORY & PERMANENT ELECTROLYTIC ISOLATION MATERIAL SHALL PREVENT CONTACT WITH OTHER METALS.
- COPPER PIPING SHALL BE PROTECTED AGAINST CONTACT WITH ALL MASONRY. WHERE COPPER IS SLEEVED THROUGH MASONRY, COPPER OR RED BRASS SLEEVES SHALL BE USED. WHERE COPPER MUST BE CONCEALED IN OR AGAINST MASONRY PARTITIONS, CONTACT SHALL BE PREVENTED BY COATING THE COPPER HEAVILY WITH ASPHALTIC ENAMEL & 15# ASPHALT SATURATED FELT BETWEEN PIPE & MASONRY PARTITION.
- WATER PIPING SHALL NOT BE RUN IN AREAS SUBJECT TO FREEZING TEMPERATURES UNLESS OTHERWISE NOTED. WATER PIPING IN EXTERIOR WALLS SHALL BE RUN ON THE SIDE OF THE WALL INSULATION THAT BORDERS THE CONDITIONED SPACE.
- PROVIDE VACUUM BREAKERS, WATER HAMMER ARRESTERS AND ALL OTHER ACCESSORIES AS REQUIRED BY CODE.
- ALL PIPING SHALL BE CONCEALED ABOVE CEILINGS, WITHIN WALLS, OR IN CHASES, EXCEPT FINAL CONNECTIONS TO FIXTURES, OR IN MECHANICAL ROOMS, UNLESS SPECIFICALLY NOTED OTHERWISE.
- THE CONTRACTOR SHALL VERIFY EXACT INVERT ELEVATIONS OF EXISTING PIPING TO WHICH NEW PIPING IS TO BE CONNECTED BEFORE INSTALLATION OF NEW PIPING.
- PROVIDE SLEEVES & FIRE STOP SEALANTS AT ALL PENETRATIONS OF PIPE THROUGH FIRE RATED FLOORS & WALLS AS REQUIRED. COMPLY WITH ASTM E-814 & UL 1479.
- CONTRACTOR IS RESPONSIBLE FOR RECONNECTING SANITARY, CW & HW SUPPLY LINES TO ANY FIXTURE OR LINE OUTSIDE OF TOILET ROOM THAT IS AFFECTED BY DEMOLITION OF SANITARY, CW & HW SUPPLY LINES WITHIN OR PASSING THROUGH AREA OF TOILET ROOM.

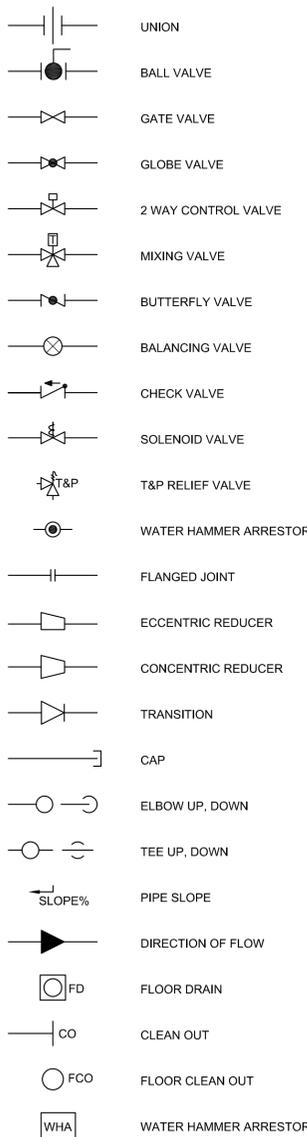
GENERAL FIRE PROTECTION NOTES

- THIS PROJECT INVOLVES THE DEMOLITION OF EXISTING FIRE PROTECTION SPRINKLER HEADS AND PIPING WITHIN THE SCOPE OF WORK. CONTRACTOR SHALL PROVIDE FURNISHING, PERMITTING, INSTALLING AND TESTING OF NEW FIRE PROTECTION PIPING AND VALVES COMPLYING WITH NFPA 13.
- THE PROJECT SHALL BE BASED ON A MIXED USE GROUP OCCUPANCY IN ACCORDANCE WITH THE FOLLOWING CODES, STANDARDS, TESTING LABORATORIES AND UNDERWRITING AGENCY:
 - A. 2015 ICC, PER PA UNIFORM CONSTRUCTION CODE, AS OF OCTOBER 1, 2018.
 - B. NFPA 13 STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS LATEST ADOPTED EDITION.
 - C. NFPA 70, NATIONAL ELECTRIC CODE, LATEST EDITION
 - D. ADA ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES, LATEST EDITION
 - E. UL LISTED PRODUCTS
 - F. FM GLOBAL APPROVED PRODUCTS
 - G. MANUFACTURERS INSTALLATION INSTRUCTIONS
 - H. PROJECT SPECIFICATIONS
- THE CONTRACTOR'S SCOPE OF WORK SHALL INCLUDE BUT NOT BE LIMITED TO THE PREPARATION AND SIMULTANEOUS SUBMISSION OF SEALED SHOP DRAWINGS ACCOMPANIED BY COMPLETE PRODUCT DATA. PARTIAL SUBMISSIONS WILL BE REJECTED.
- THE CONTRACTOR SHALL SHOW ALL FINAL LOCATIONS ON THE SHOP DRAWINGS THAT ARE COORDINATED WITH THE OTHER TRADES, PRIOR TO SUBMISSION TO THE ARCHITECT FOR APPROVAL.
- PIPE SHALL BE STANDARD-WEIGHT SCHEDULE 40, ASTM A120/53 STEEL PIPE FOR WET-PIPE FIRE PROTECTION SYSTEMS. PIPING SHALL BE IN COMPLIANCE WITH NFPA 13.
- SCHEDULE 10 PIPING IS NOT PERMITTED.
- 2" PIPING AND SMALLER SHALL BE THREADED FITTINGS ONLY.
- 2-1/2" PIPING AND LARGER SHALL BE THREADED OR MECHANICAL FITTINGS.
- PIPING COMPONENTS AND FITTINGS SHALL BE RATED FOR A MINIMUM 175 PSIG.
- PIPING SHALL BE INSTALLED TIGHT TO SLABS, BEAMS, JOISTS, COLUMNS, WALLS, AND OTHER BUILDING ELEMENTS. INSTALL SLEEVES FOR PIPES PASSING THROUGH CONCRETE AND MASONRY WALLS, GYPSUM BOARD PARTITIONS, AND CONCRETE FLOOR AND ROOF SLABS.
- HANGARS AND SUPPORTS SHALL COMPLY WITH NFPA 13.
- THE CONTRACTOR SHALL COMPLY WITH ALL REGULATIONS & LAWS OF AUTHORITIES HAVING JURISDICTION. HYDROSTATIC TESTS FOR ALL NEWLY INSTALLED PIPING AT NOT LESS THAN 200 PSI PRESSURE FOR TWO HOURS. ALL TESTING SHALL CONFORM TO NFPA 13.

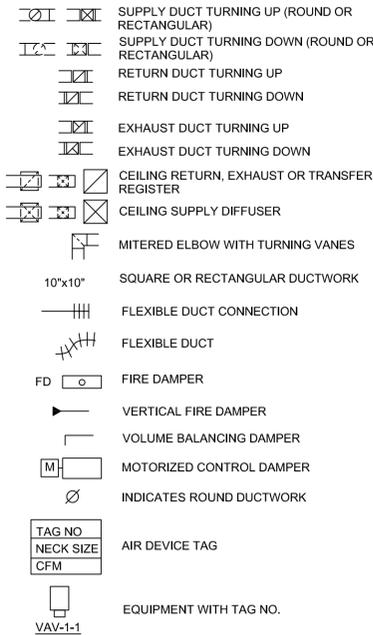
GENERAL FIRE PROTECTION NOTES(CONT)

- FIRE PROTECTION PIPING SHALL HAVE LABELS, TAGS OR PIPE MARKERS ON EQUIPMENT AND PIPING IN ACCORDANCE WITH NFPA 13 AND PACKAGE SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH ALL NEW AND EXISTING WORK, INCLUDING LIGHTS, GRIDS, HVAC EQUIPMENT ETC. NOTIFY ARCHITECT OF CEILING ELEMENT CONFLICTS PRIOR TO CONTINUING WORK. ROUTING OF ALL PIPING SHALL BE COORDINATED WITH THE STRUCTURE, ARCHITECTURAL FINISHES, AND EQUIPMENT OF OTHER TRADES.
- THE CONTRACTOR SHALL PLUG ALL PIPE OUTLETS CAUSED BY THE RELOCATION/REMOVAL OF SPRINKLER PIPING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CEILING REPLACEMENT OR RECONSTRUCTION ASSOCIATED WITH THE FIRE PROTECTION SYSTEM SCOPE OF WORK.
- THE CONTRACTOR SHALL PROVIDE DETAILED AS-BUILT DRAWINGS UPON COMPLETION OF WORK.
- THE CONTRACTOR SHALL DRAIN THE SYSTEM PRIOR TO DEMOLITION WORK AND RECHARGE THE SYSTEM UPON LEAVING FOR THE SCHEDULED WORK DAY.

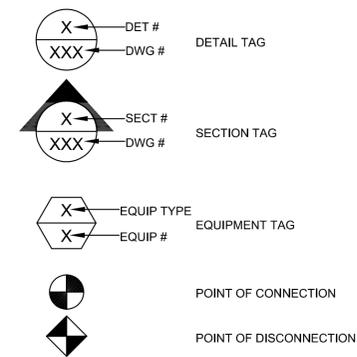
PLUMBING SYMBOLS



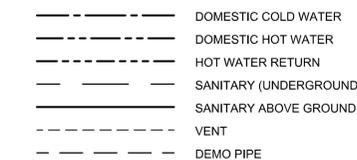
DUCTWORK SYMBOLS



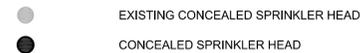
GENERAL SYMBOLS



PIPING LEGEND



FIRE PROTECTION SYMBOLS



DESCRIPTION	EXISTING FIXTURES			NEW FIXTURES			NET CHANGE	
	QTY	DFU	TOTAL DFU	QTY	DFU	TOTAL DFU	QTY	DFU
WATER CLOSET	261	8	2088	257	8	2056	(-4)	-32
URINAL	98	4	392	96	4	384	(-2)	-8
LAVATORY	202	2	404	205	2	410	+3	6
ELECTRIC WATER COOLER	8	1	8	8	1	8	0	0
FLOOR DRAIN	0	3	0	20	3	60	+20	60
TOTAL			2892	TOTAL		2918	NET CHANGE	26

ABBREVIATIONS

ABV	ABOVE	AW	ACCESS DOOR
ADA	AMERICAN WITH DISABILITIES ACT	AFF	ABOVE FINISH FLOOR
AHJ	AUTHORITIES HAVING JURISDICTION	AP	ACCESS PANEL
ASPE	AMERICAN SOCIETY OF PLUMBING ENGINEERS	AWWS	AMERICAN WELDING SOCIETY
BEL	BELOW	BFF	BELOW FINISHED FLOOR
CFM	CUBIC FEET PER MINUTE	CO	CLEANOUT
CW	DOMESTIC COLD WATER	DF	DRINKING FOUNTAIN
CWFU	COLD WATER FIXTURE UNITS	DFU	DRAINAGE FIXTURE UNITS
DIA	DIAMETER	DIM	DIMENSION
DN	DOWN	EWC	ELECTRIC WATER COOLER
EW	ELECTRIC WATER HEATER	(E)	EXISTING TO REMAIN
EF	EXHAUST FAN	EG	EXHAUST GRILL
(ER)	EXISTING TO BE RELOCATED	FU	FIXTURE UNITS
HW	DOMESTIC HOT WATER	HW	HOT WATER RETURN
HWFU	HOT WATER FIXTURE UNITS	IBC	INTERNATIONAL BUILDING CODE
ICC	INTERNATIONAL CODE COUNCIL	IMC	INTERNATIONAL MECHANICAL CODE
IN	INCHES	IPC	INTERNATIONAL PLUMBING CODE
LAV	LAVATORY	MR	MOP RECEPTOR
(N)	NEW	NTS	NOT TO SCALE
(R)	REMOVE	(RE)	EXISTING TO BE DISCONNECTED AND REMOVED
S	STACK	SA	SHOCK ABSORBER
SAN	SANITARY	SFU	SUPPLY FIXTURE UNITS
TSFU	TOTAL SUPPLY FIXTURE UNITS	STD	STANDARD
TMV	THERMOSTATIC MIXING VALVE	TP	AUTOMATIC TRAP PRIMER
TYP.	TYPICAL	UON	UNLESS OTHERWISE NOTED
UR	URINAL	V	VENT
VB	VACUUM BREAKER	VS	VENT STACK
VTR	VENT THROUGH ROOF	W	WASTE
VØ/HZ	VOLT/PHASE/HZ	W.O	WITHOUT
W	WASTE	W/	WITH
WC	WATER CLOSET	WCO	WALL CLEANOUT
WS	WASTE STACK		



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REVISIONS:

No.	Description	Date

PENNSYLVANIA CONVENTION CENTER RESTROOM RENOVATIONS
 1101 ARCH STREET, PHILADELPHIA, PA 19107

GENERAL NOTES ABBREVIATIONS & LEGEND

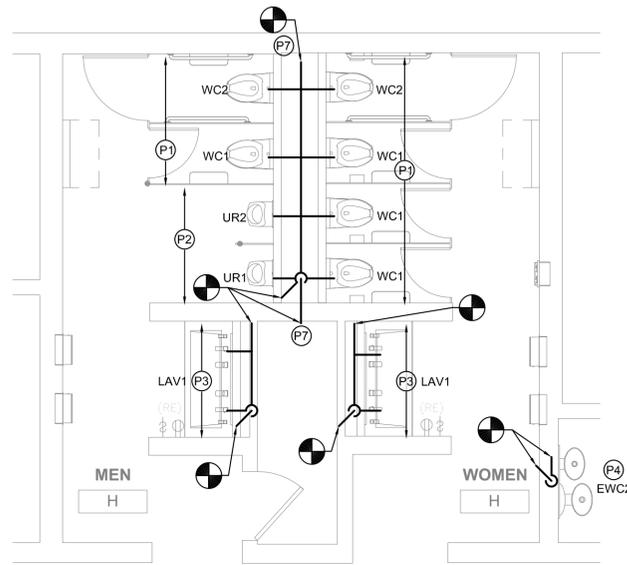
Project number	CW1615
Date	November 25, 2019
Drawn by	DG,WB
Checked by	DM

M001

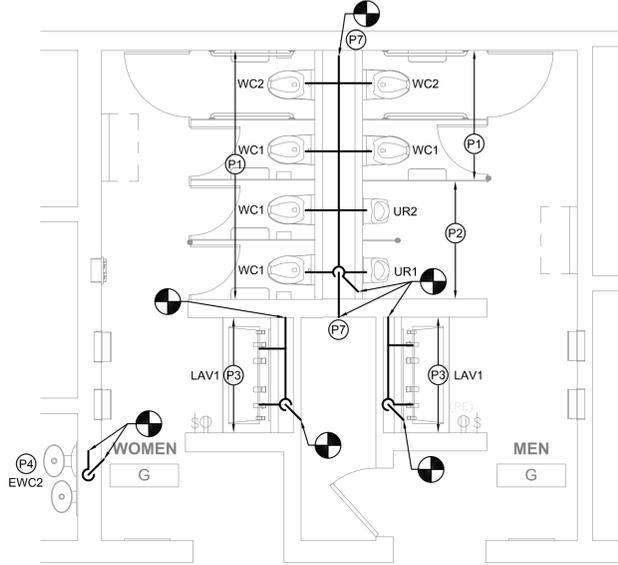
Scale NOT TO SCALE

PLUMBING FIXTURE QUANTITIES - H									
DESCRIPTION	EXISTING FIXTURES			NEW FIXTURES			NET CHANGE		
	QTY	DFU	TOTAL DFU	QTY	DFU	TOTAL DFU	QTY	DFU	DFU
WATER CLOSET	6	8	48	6	8	48	0	0	
URINAL	2	4	8	2	4	8	0	0	
LAVATORY	4	2	8	4	2	8	0	0	
ELECTRIC WATER COOLER	1	1	1	1	1	1	0	0	
			TOTAL			TOTAL			NET CHANGE
			65			65			0

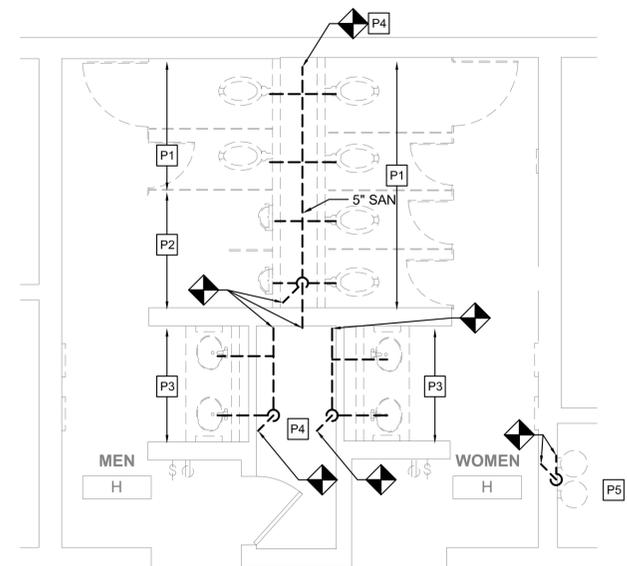
PLUMBING FIXTURE QUANTITIES - G									
DESCRIPTION	EXISTING FIXTURES			NEW FIXTURES			NET CHANGE		
	QTY	DFU	TOTAL DFU	QTY	DFU	TOTAL DFU	QTY	DFU	DFU
WATER CLOSET	6	8	48	6	8	48	0	0	
URINAL	2	4	8	2	4	8	0	0	
LAVATORY	4	2	8	4	2	8	0	0	
ELECTRIC WATER COOLER	1	1	1	1	1	1	0	0	
			TOTAL			TOTAL			NET CHANGE
			65			65			0



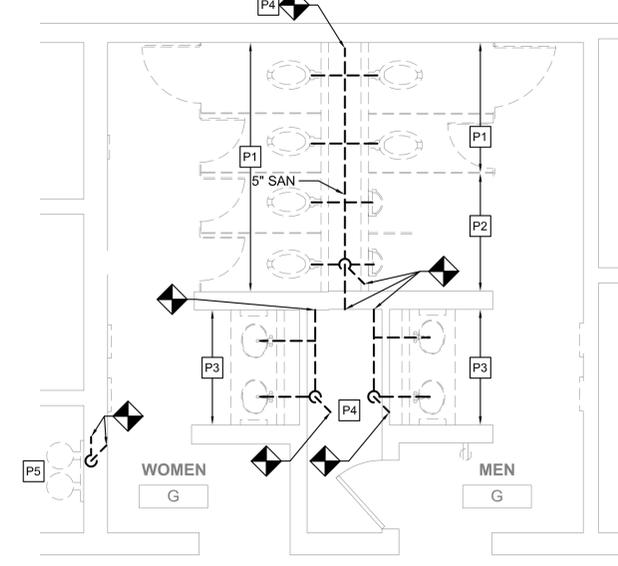
FLOOR PLAN - MEN'S & WOMEN'S ROOM H
 M103 SCALE: 1/4" = 1'-0"



FLOOR PLAN - MEN'S & WOMEN'S ROOM G
 M103 SCALE: 1/4" = 1'-0"



DEMO PLAN - MEN'S & WOMEN'S ROOM H
 M103 SCALE: 1/4" = 1'-0"



DEMO PLAN - MEN'S & WOMEN'S ROOM G
 M103 SCALE: 1/4" = 1'-0"

GENERAL NOTES

- REFER TO DRAWING M001 FOR GENERAL NOTES, ABBREVIATIONS AND LEGENDS.
- REFER TO DRAWING M200 FOR SCHEDULES AND DETAILS.
- REFER TO DRAWING M800 SERIES FOR SANITARY AND VENT RISER DIAGRAMS.
- PIPE SIZES AS NOTED ARE FROM HISTORICAL CONSTRUCTION DOCUMENTS DATED BETWEEN 1990 AND 1992. CONTRACTOR SHALL VERIFY ALL SIZES ARE AS SHOWN PRIOR TO START OF WORK. PROVIDE NEW, REPLACE OR MODIFY AS REQUIRED.
- KEYED NOTES MAY NOT APPEAR IN ALL PLAN VIEWS.
- WATER HAMMER ARRESTORS ARE SHOWN FOR APPROXIMATE LOCATION. CONTRACTOR SHALL FIELD COORDINATE FINAL PLACEMENT WITH CONNECTION OF NEW FIXTURES.
- DOMESTIC COLD AND HOT WATER PIPE NOT SHOWN. SEE DOMESTIC WATER NEW WORK NOTES.
- NEW INSULATION SHALL BE INSTALLED FOR ALL NEW DOMESTIC COLD WATER, HOT WATER AND HOT WATER RETURN PIPING.

DOMESTIC WATER NEW WORK:

- CONTRACTOR TO DEMOLISH ALL EXISTING CW & HW WATER SUPPLY PIPE EXPOSED BY INTERIOR DEMOLITION WITHIN THE TOILET ROOM. CUT EXISTING SUPPLY PIPE AT LIMIT OF TOILET ROOM PERIMETER WALLS AND CAP FOR NEW WORK CONNECTIONS.
- CONTRACTOR TO PROVIDE NEW CW & HW SUPPLY PIPE. RECONNECT TO EXISTING INCOMING CW & HW SUPPLY PIPE CAPPED DURING DEMOLITION.
- CONTRACTOR TO PROVIDE NEW DOMESTIC 1/2" CW AND HW DOMESTIC WATER SUPPLY TO EACH LAVATORY (LAV) FIXTURE.
- CONTRACTOR TO PROVIDE 1" CW DOMESTIC WATER SUPPLY TO EACH WATER CLOSET (WC) FIXTURE.
- CONTRACTOR TO PROVIDE 3/4" CW DOMESTIC WATER SUPPLY TO EACH URINAL (UR) FIXTURE.
- WHERE NEW FLOOR DRAINS ARE NOTED ON DRAWINGS, PROVIDE NEW 1/2" TRAP PRIMER CONNECTION.
- CONTRACTOR TO PROVIDE WATER HAMMER ARRESTORS TO DOMESTIC WATER SUPPLY LINES PRIOR TO LAST FIXTURE IN SERIES AS INDICATED. SEE WATER HAMMER ARRESTOR SCHEDULE SHEET M-200.

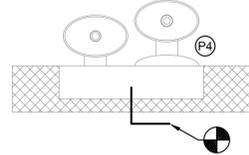
NEW WORK KEYED NOTES

- PROVIDE NEW WATER CLOSET AND ALL ACCESSORIES AS NOTED ON FIXTURE SCHEDULE INCLUDING, BUT NOT LIMITED TO, FLUSHOMETER, CARRIER, SHUT OFF VALVE, SEAT, DOMESTIC WATER, SANITARY AND VENT PIPING. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT AND ADA REQUIREMENTS.
- PROVIDE NEW URINAL AND ALL ACCESSORIES AS NOTED ON FIXTURE SCHEDULE INCLUDING, BUT NOT LIMITED TO, FLUSHOMETER, CARRIER, SHUT OFF VALVE, DOMESTIC WATER, SANITARY AND VENT PIPING. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT AND ADA REQUIREMENTS.
- PROVIDE NEW LAVATORY AND ALL ACCESSORIES AS NOTED ON FIXTURE SCHEDULE INCLUDING, BUT NOT LIMITED TO, FAUCETS, SOAP DISPENSERS, HAND DRYERS, DOMESTIC WATER, SANITARY AND VENT PIPING. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT AND ADA REQUIREMENTS.
- PROVIDE NEW ELECTRIC WATER COOLER AND ALL ACCESSORIES AS NOTED ON THE FIXTURE SCHEDULE INCLUDING, BUT NOT LIMITED TO WATER COOLER, REFRIGERATION, FILTER, DOMESTIC WATER, SANITARY AND VENT PIPING. REFER TO ARCHITECTURAL DRAWING FOR MOUNTING HEIGHT AND ADA REQUIREMENTS.
- PROVIDE NEW WATER HAMMER ARRESTOR.
- PROVIDE FLOOR DRAIN AS NOTED WITH TRAP PRIMER PER CONVENTION CENTER STANDARDS. COORDINATE FINAL LOCATION WITH ARCHITECTURAL DRAWINGS.
- CONTRACTOR SHALL PROVIDE NEW SANITARY FITTINGS FROM NEW INSTALLED SANITARY AND VENT PIPE TO EXISTING PIPE.
- EXISTING WATER HEATER TO REMAIN. PROVIDE NEW SHUT OFF VALVE FOR NEW HOT WATER SERVICE.

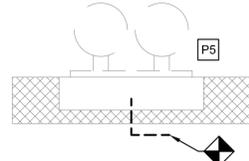
DEMOLITION KEYED NOTES

- REMOVE EXISTING WATER CLOSET, FLUSH VALVE, CARRIER, PIPING AND ACCESSORIES. REFER TO NEW WORK PLAN FOR NEW FIXTURE LOCATION AND CONNECTIONS.
- REMOVE EXISTING URINAL, FLUSH VALVE, CARRIER, PIPING AND ACCESSORIES. REFER TO NEW WORK PLAN FOR NEW FIXTURE LOCATION AND CONNECTIONS.
- REMOVE EXISTING LAVATORY, FAUCET, PIPING AND ACCESSORIES. REFER TO NEW WORK PLAN FOR NEW FIXTURE LOCATION AND CONNECTIONS.
- REMOVE SANITARY PIPING IN CHASE TO ALLOW INSTALLATION OF NEW CARRIERS AND FIXTURES. EXISTING VENT PIPING MAY REMAIN. CONTRACTOR SHALL CONNECT FIXTURES TO EXISTING VENT PIPING TO MEET PHILADELPHIA PLUMBING CODE.
- REMOVE EXISTING ELECTRIC WATER COOLER, PIPING AND ACCESSORIES, CUT AND CAP DOMESTIC COLD WATER PIPE. REFER TO NEW WORK PLAN FOR NEW FIXTURE LOCATION AND CONNECTIONS.
- REFER TO NOTE 1 OF DOMESTIC WATER NEW WORK FOR LIMIT OF DEMOLITION.
- DEMOLISH EXISTING WATER HAMMER ARRESTER.
- EXISTING WATER HEATER TO REMAIN. DEMOLISH HOT WATER PIPE BACK TO INSIDE OF JANITOR'S ROOM.

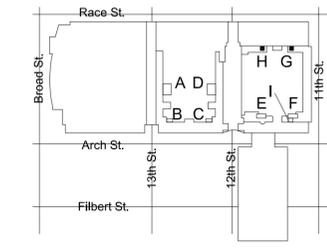
TYPICAL NEW WORK:



TYPICAL DEMO WORK:



ELECTRIC WATER COOLER TYPICAL DETAIL
 M103 SCALE: 1/2" = 1'-0"



KEY PLAN - LEVEL 100 NTS



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 e-mail: wau@csagroup.com



REVISIONS:

No.	Description	Date

PENNSYLVANIA CONVENTION CENTER
RESTROOM RENOVATIONS
 1101 ARCH STREET, PHILADELPHIA, PA 19107

DEMOLITION & NEW FLOOR PLANS - ROOMS G, H (EXHIBIT)

Project number CW1615
 Date November 25, 2019
 Drawn by DG
 Checked by DM

M103

Scale 1/4" = 1'-0"

DESCRIPTION	EXISTING FIXTURES			NEW FIXTURES			NET CHANGE	
	QTY	DFU	TOTAL DFU	QTY	DFU	TOTAL DFU	QTY	DFU
WATER CLOSET	29	8	232	29	8	232	0	0
URINAL	9	4	36	9	4	36	0	0
LAVATORY	20	2	40	20	2	40	0	0
FLOOR DRAIN	0	0	0	2	3	6	+2	+6
ELECTRIC WATER COOLER	2	1	2	2	1	2	0	0
TOTAL			310	TOTAL		316	NET CHANGE	+6

GENERAL NOTES

- REFER TO DRAWING M001 FOR GENERAL NOTES, ABBREVIATIONS AND LEGENDS.
- REFER TO DRAWING M200 FOR SCHEDULES AND DETAILS.
- REFER TO DRAWING M800 SERIES FOR SANITARY AND VENT RISER DIAGRAMS.
- PIPE SIZES AS NOTED ARE FROM HISTORICAL CONSTRUCTION DOCUMENTS DATED BETWEEN 1990 AND 1992. CONTRACTOR SHALL VERIFY ALL SIZES ARE AS SHOWN PRIOR TO START OF WORK. PROVIDE NEW, REPLACE OR MODIFY AS REQUIRED.
- KEYED NOTES MAY NOT APPEAR IN ALL PLAN VIEWS.
- WATER HAMMER ARRESTORS ARE SHOWN FOR APPROXIMATE LOCATION. CONTRACTOR SHALL FIELD COORDINATE FINAL PLACEMENT WITH CONNECTION OF NEW FIXTURES.
- DOMESTIC COLD AND HOT WATER PIPE NOT SHOWN. SEE DOMESTIC WATER NEW WORK NOTES.
- NEW INSULATION SHALL BE INSTALLED FOR ALL NEW DOMESTIC COLD WATER, HOT WATER AND HOT WATER RETURN PIPING.

DOMESTIC WATER NEW WORK:

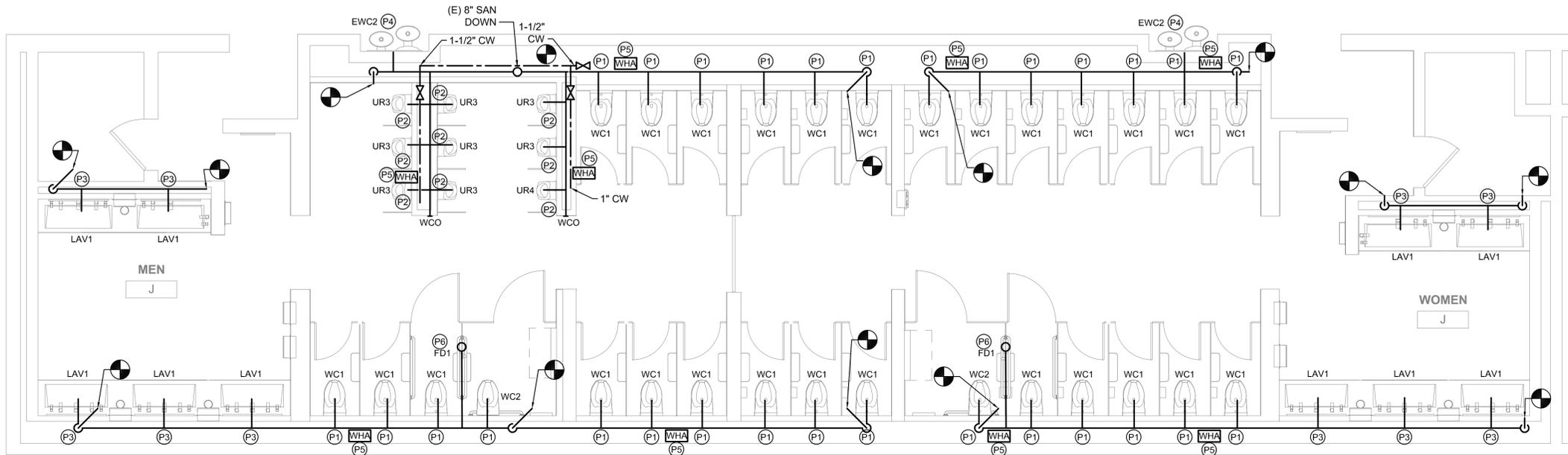
- CONTRACTOR TO DEMOLISH ALL EXISTING CW & HW WATER SUPPLY PIPE EXPOSED BY INTERIOR DEMOLITION WITHIN THE TOILET ROOM. CUT EXISTING SUPPLY PIPE AT LIMIT OF TOILET ROOM PERIMETER WALLS AND CAP FOR NEW WORK CONNECTIONS.
- CONTRACTOR TO PROVIDE NEW CW & HW SUPPLY PIPE. RECONNECT TO EXISTING INCOMING CW & HW SUPPLY PIPE CAPPED DURING DEMOLITION.
- CONTRACTOR TO PROVIDE NEW DOMESTIC 1/2" CW AND HW DOMESTIC WATER SUPPLY TO EACH LAVATORY (LAV) FIXTURE.
- CONTRACTOR TO PROVIDE 1" CW DOMESTIC WATER SUPPLY TO EACH WATER CLOSET (WC) FIXTURE.
- CONTRACTOR TO PROVIDE 3/4" CW DOMESTIC WATER SUPPLY TO EACH URINAL (UR) FIXTURE.
- WHERE NEW FLOOR DRAINS ARE NOTED ON DRAWINGS, PROVIDE NEW 1/2" TRAP PRIMER CONNECTION.
- CONTRACTOR TO PROVIDE WATER HAMMER ARRESTORS TO DOMESTIC WATER SUPPLY LINES PRIOR TO LAST FIXTURE IN SERIES AS INDICATED. SEE WATER HAMMER ARRESTOR SCHEDULE SHEET M-200.

NEW WORK KEYED NOTES

- (P1) PROVIDE NEW WATER CLOSET AND ALL ACCESSORIES AS NOTED ON FIXTURE SCHEDULE INCLUDING, BUT NOT LIMITED TO, FLUSHMETER, CARRIER, SHUT OFF VALVE, SEAT, DOMESTIC WATER, SANITARY AND VENT PIPING. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT AND ADA REQUIREMENTS.
- (P2) PROVIDE NEW URINAL AND ALL ACCESSORIES AS NOTED ON FIXTURE SCHEDULE INCLUDING, BUT NOT LIMITED TO, FLUSHMETER, CARRIER, SHUT OFF VALVE, DOMESTIC WATER, SANITARY AND VENT PIPING. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT AND ADA REQUIREMENTS.
- (P3) PROVIDE NEW LAVATORY AND ALL ACCESSORIES AS NOTED ON FIXTURE SCHEDULE INCLUDING, BUT NOT LIMITED TO, FAUCETS, SOAP DISPENSERS, HAND DRYERS, DOMESTIC WATER, SANITARY AND VENT PIPING. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT AND ADA REQUIREMENTS.
- (P4) PROVIDE NEW ELECTRIC WATER COOLER AND ALL ACCESSORIES AS NOTED ON THE FIXTURE SCHEDULE INCLUDING, BUT NOT LIMITED TO WATER COOLER, REFRIGERATION, FILTER, DOMESTIC WATER, SANITARY AND VENT PIPING. REFER TO ARCHITECTURAL DRAWING FOR MOUNTING HEIGHT AND ADA REQUIREMENTS.
- (P5) PROVIDE NEW WATER HAMMER ARRESTOR.
- (P6) PROVIDE FLOOR DRAIN AS NOTED WITH TRAP PRIMER PER CONVENTION CENTER STANDARDS. COORDINATE FINAL LOCATION WITH ARCHITECTURAL DRAWINGS.
- (P7) CONTRACTOR SHALL PROVIDE NEW SANITARY FITTINGS FROM NEW INSTALLED SANITARY AND VENT PIPE TO EXISTING PIPE.
- (P8) EXISTING WATER HEATER TO REMAIN. PROVIDE NEW SHUT OFF VALVE FOR NEW HOT WATER SERVICE.

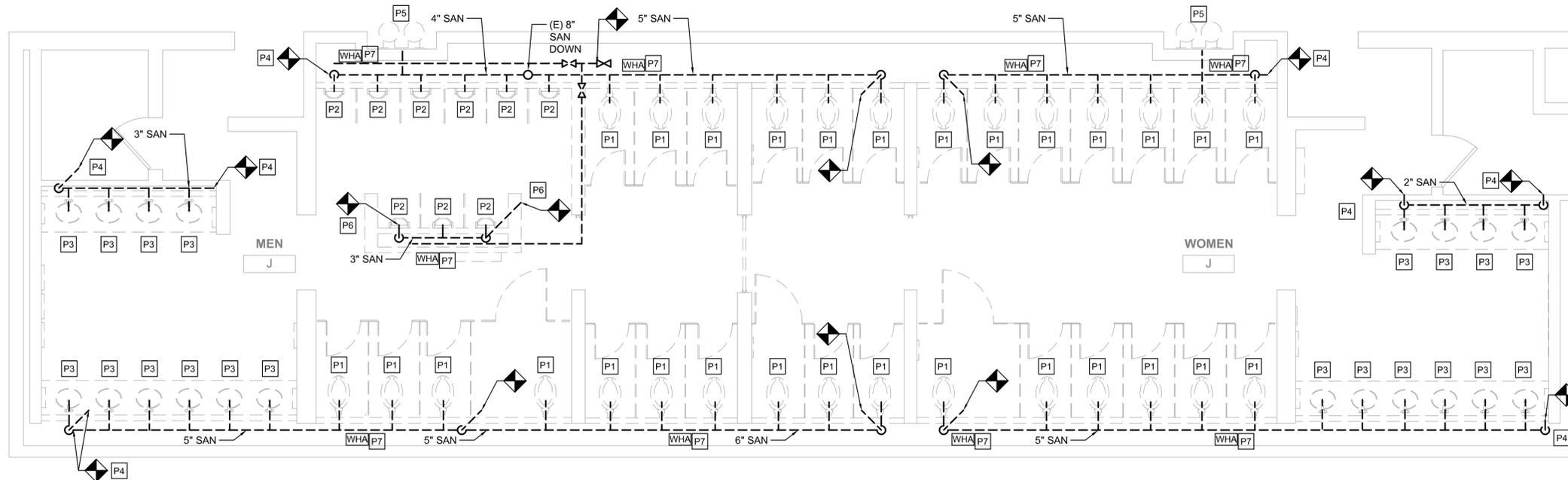
DEMOLITION KEYED NOTES

- (P1) REMOVE EXISTING WATER CLOSET, FLUSH VALVE, CARRIER, PIPING AND ACCESSORIES. REFER TO NEW WORK PLAN FOR NEW FIXTURE LOCATION AND CONNECTIONS.
- (P2) REMOVE EXISTING URINAL, FLUSH VALVE, CARRIER, PIPING AND ACCESSORIES. REFER TO NEW WORK PLAN FOR NEW FIXTURE LOCATION AND CONNECTIONS.
- (P3) REMOVE EXISTING LAVATORY, FAUCET, PIPING AND ACCESSORIES. REFER TO NEW WORK PLAN FOR NEW FIXTURE LOCATION AND CONNECTIONS.
- (P4) REMOVE SANITARY PIPING IN CHASE TO ALLOW INSTALLATION OF NEW CARRIERS AND FIXTURES. EXISTING VENT PIPING MAY REMAIN. CONTRACTOR SHALL CONNECT FIXTURES TO EXISTING VENT PIPING TO MEET PHILADELPHIA PLUMBING CODE.
- (P5) REMOVE EXISTING ELECTRIC WATER COOLER, PIPING AND ACCESSORIES, CUT AND CAP DOMESTIC COLD WATER PIPE. REFER TO NEW WORK PLAN FOR NEW FIXTURE LOCATION AND CONNECTIONS.
- (P6) REFER TO NOTE 1 OF DOMESTIC WATER NEW WORK FOR LIMIT OF DEMOLITION.
- (P7) DEMOLISH EXISTING WATER HAMMER ARRESTOR.
- (P8) EXISTING WATER HEATER TO REMAIN. DEMOLISH HOT WATER PIPE BACK TO INSIDE OF JANITOR'S ROOM.



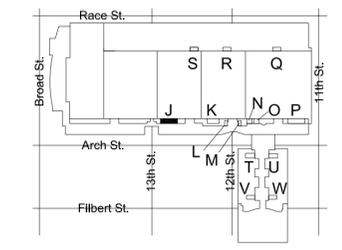
2 FLOOR PLAN - MEN'S & WOMEN'S ROOM J

M104 SCALE: 1/4" = 1'-0"



1 DEMO PLAN - MEN'S & WOMEN'S ROOM J

M104 SCALE: 1/4" = 1'-0"



KEY PLAN - LEVEL 200



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REVISIONS:

No.	Description	Date

PENNSYLVANIA CONVENTION CENTER

RESTROOM RENOVATIONS

1101 ARCH STREET, PHILADELPHIA, PA 19107

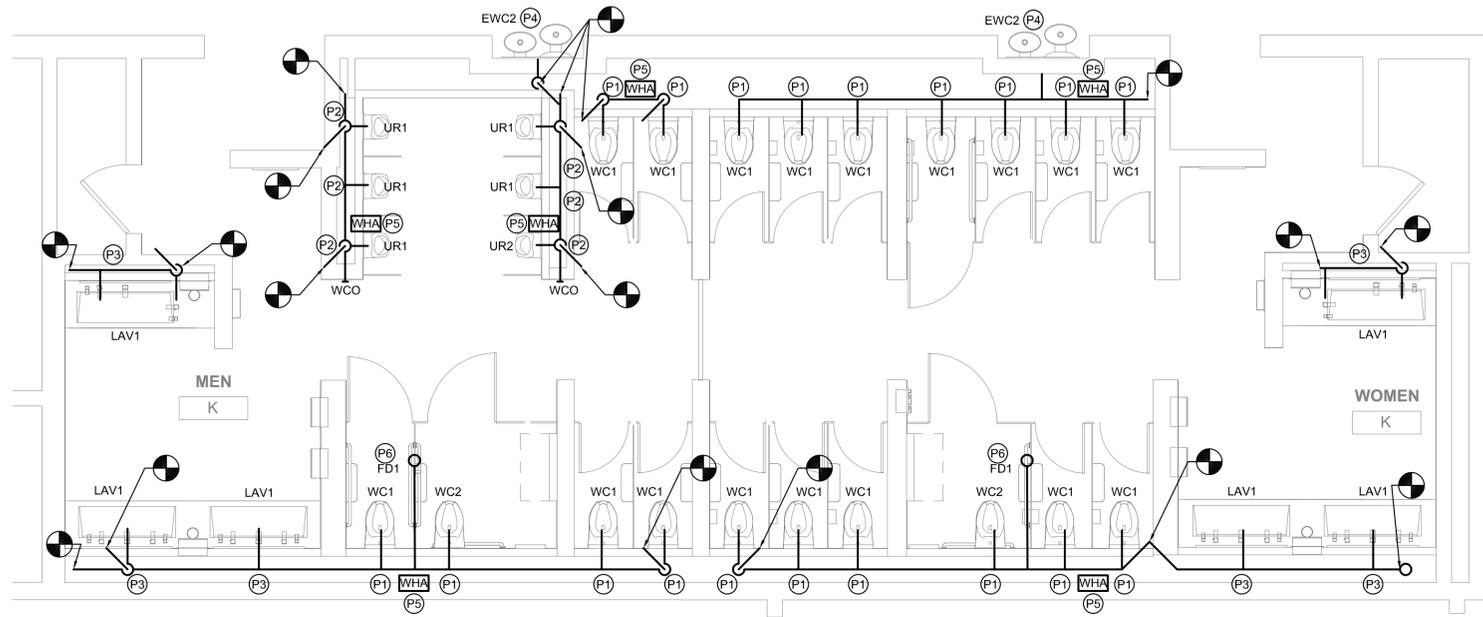
DEMOLITION & NEW FLOOR PLANS - ROOM J (EXHIBIT)

Project number CW1615
Date November 25, 2019
Drawn by DG
Checked by DM

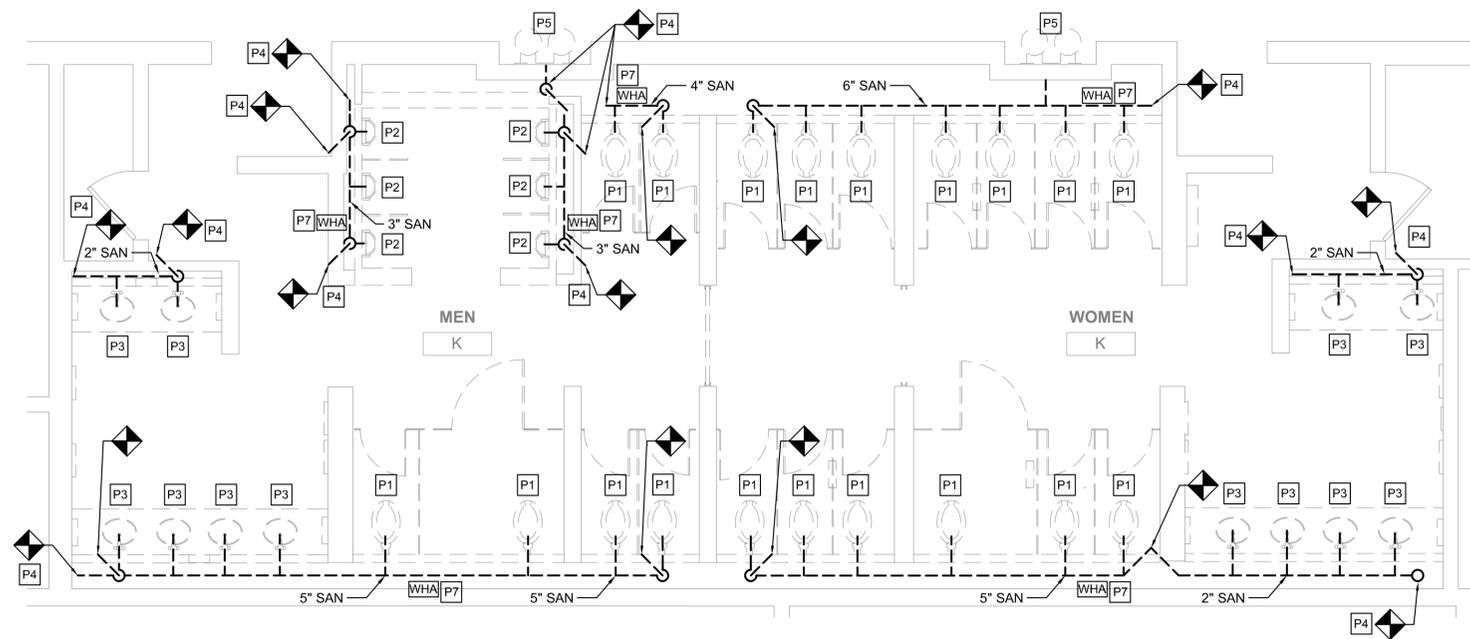
M104

Scale 1/4" = 1'-0"

DESCRIPTION	EXISTING FIXTURES			NEW FIXTURES			NET CHANGE	
	QTY	DFU	TOTAL DFU	QTY	DFU	TOTAL DFU	QTY	DFU
WATER CLOSET	19	8	152	19	8	152	0	0
URINAL	6	4	24	6	4	24	0	0
LAVATORY	12	2	24	12	2	24	0	0
FLOOR DRAIN	0	0	0	2	3	6	+2	+6
ELECTRIC WATER COOLER	2	1	2	2	1	2	0	0
TOTAL			202	TOTAL		208	NET CHANGE	+6



2 FLOOR PLAN - MEN'S & WOMEN'S ROOM K
 M105 SCALE: 1/4" = 1'-0"



1 DEMO PLAN - MEN'S & WOMEN'S ROOM K
 M105 SCALE: 1/4" = 1'-0"

GENERAL NOTES

- REFER TO DRAWING M001 FOR GENERAL NOTES, ABBREVIATIONS AND LEGENDS.
- REFER TO DRAWING M200 FOR SCHEDULES AND DETAILS.
- REFER TO DRAWING M800 SERIES FOR SANITARY AND VENT RISER DIAGRAMS.
- PIPE SIZES AS NOTED ARE FROM HISTORICAL CONSTRUCTION DOCUMENTS DATED BETWEEN 1980 AND 1992. CONTRACTOR SHALL VERIFY ALL SIZES ARE AS SHOWN PRIOR TO START OF WORK. PROVIDE NEW, REPLACE OR MODIFY AS REQUIRED.
- KEYED NOTES MAY NOT APPEAR IN ALL PLAN VIEWS.
- WATER HAMMER ARRESTORS ARE SHOWN FOR APPROXIMATE LOCATION. CONTRACTOR SHALL FIELD COORDINATE FINAL PLACEMENT WITH CONNECTION OF NEW FIXTURES.
- DOMESTIC COLD AND HOT WATER PIPE NOT SHOWN. SEE DOMESTIC WATER NEW WORK NOTES.
- NEW INSULATION SHALL BE INSTALLED FOR ALL NEW DOMESTIC COLD WATER, HOT WATER AND HOT WATER RETURN PIPING.

DOMESTIC WATER NEW WORK:

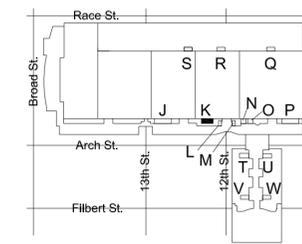
- CONTRACTOR TO DEMOLISH ALL EXISTING CW & HW WATER SUPPLY PIPE EXPOSED BY INTERIOR DEMOLITION WITHIN THE TOILET ROOM. CUT EXISTING SUPPLY PIPE AT LIMIT OF TOILET ROOM PERIMETER WALLS AND CAP FOR NEW WORK CONNECTIONS.
- CONTRACTOR TO PROVIDE NEW CW & HW SUPPLY PIPE. RECONNECT TO EXISTING INCOMING CW & HW SUPPLY PIPE CAPPED DURING DEMOLITION.
- CONTRACTOR TO PROVIDE NEW DOMESTIC 1/2" CW AND HW DOMESTIC WATER SUPPLY TO EACH LAVATORY (LAV) FIXTURE.
- CONTRACTOR TO PROVIDE 1" CW DOMESTIC WATER SUPPLY TO EACH WATER CLOSET (WC) FIXTURE.
- CONTRACTOR TO PROVIDE 3/4" CW DOMESTIC WATER SUPPLY TO EACH URINAL (UR) FIXTURE.
- WHERE NEW FLOOR DRAINS ARE NOTED ON DRAWINGS, PROVIDE NEW 1/2" TRAP PRIMER CONNECTION.
- CONTRACTOR TO PROVIDE WATER HAMMER ARRESTORS TO DOMESTIC WATER SUPPLY LINES PRIOR TO LAST FIXTURE IN SERIES AS INDICATED. SEE WATER HAMMER ARRESTOR SCHEDULE SHEET M-200.

NEW WORK KEYED NOTES

- P1 PROVIDE NEW WATER CLOSET AND ALL ACCESSORIES AS NOTED ON FIXTURE SCHEDULE INCLUDING, BUT NOT LIMITED TO, FLUSHMETER, CARRIER, SHUT OFF VALVE, SEAT, DOMESTIC WATER, SANITARY AND VENT PIPING. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT AND ADA REQUIREMENTS.
- P2 PROVIDE NEW URINAL AND ALL ACCESSORIES AS NOTED ON FIXTURE SCHEDULE INCLUDING, BUT NOT LIMITED TO, FLUSHMETER, CARRIER, SHUT OFF VALVE, DOMESTIC WATER, SANITARY AND VENT PIPING. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT AND ADA REQUIREMENTS.
- P3 PROVIDE NEW LAVATORY AND ALL ACCESSORIES AS NOTED ON FIXTURE SCHEDULE INCLUDING, BUT NOT LIMITED TO, FAUCETS, SOAP DISPENSERS, HAND DRYERS, DOMESTIC WATER, SANITARY AND VENT PIPING. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT AND ADA REQUIREMENTS.
- P4 PROVIDE NEW ELECTRIC WATER COOLER AND ALL ACCESSORIES AS NOTED ON THE FIXTURE SCHEDULE INCLUDING, BUT NOT LIMITED TO WATER COOLER, REFRIGERATION, FILTER, DOMESTIC WATER, SANITARY AND VENT PIPING. REFER TO ARCHITECTURAL DRAWING FOR MOUNTING HEIGHT AND ADA REQUIREMENTS.
- P5 PROVIDE NEW WATER HAMMER ARRESTOR.
- P6 PROVIDE FLOOR DRAIN AS NOTED WITH TRAP PRIMER PER CONVENTION CENTER STANDARDS. COORDINATE FINAL LOCATION WITH ARCHITECTURAL DRAWINGS.
- P7 CONTRACTOR SHALL PROVIDE NEW SANITARY FITTINGS FROM NEW INSTALLED SANITARY AND VENT PIPE TO EXISTING PIPE.
- P8 EXISTING WATER HEATER TO REMAIN. PROVIDE NEW SHUT OFF VALVE FOR NEW HOT WATER SERVICE.

DEMOLITION KEYED NOTES

- P1 REMOVE EXISTING WATER CLOSET, FLUSH VALVE, CARRIER, PIPING AND ACCESSORIES. REFER TO NEW WORK PLAN FOR NEW FIXTURE LOCATION AND CONNECTIONS.
- P2 REMOVE EXISTING URINAL, FLUSH VALVE, CARRIER, PIPING AND ACCESSORIES. REFER TO NEW WORK PLAN FOR NEW FIXTURE LOCATION AND CONNECTIONS.
- P3 REMOVE EXISTING LAVATORY, FAUCET, PIPING AND ACCESSORIES. REFER TO NEW WORK PLAN FOR NEW FIXTURE LOCATION AND CONNECTIONS.
- P4 REMOVE SANITARY PIPING IN CHASE TO ALLOW INSTALLATION OF NEW CARRIERS AND FIXTURES. EXISTING VENT PIPING MAY REMAIN. CONTRACTOR SHALL CONNECT FIXTURES TO EXISTING VENT PIPING TO MEET PHILADELPHIA PLUMBING CODE.
- P5 REMOVE EXISTING ELECTRIC WATER COOLER, PIPING AND ACCESSORIES, CUT AND CAP DOMESTIC COLD WATER PIPE. REFER TO NEW WORK PLAN FOR NEW FIXTURE LOCATION AND CONNECTIONS.
- P6 REFER TO NOTE 1 OF DOMESTIC WATER NEW WORK FOR LIMIT OF DEMOLITION.
- P7 DEMOLISH EXISTING WATER HAMMER ARRESTOR.
- P8 EXISTING WATER HEATER TO REMAIN. DEMOLISH HOT WATER PIPE BACK TO INSIDE OF JANITOR'S ROOM.



KEY PLAN - LEVEL 200 NTS



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REVISIONS:

No.	Description	Date

PENNSYLVANIA
 CONVENTION CENTER
 RESTROOM RENOVATIONS
 1101 ARCH STREET, PHILADELPHIA, PA 19107

DEMOLITION &
 NEW FLOOR
 PLANS - ROOM
 K (EXHIBIT)

Project number CW1615
 Date November 25, 2019
 Drawn by DG
 Checked by DM

M105
 Scale 1/4" = 1'-0"



REVISIONS:

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PENNSYLVANIA CONVENTION CENTER
RESTROOM RENOVATIONS
 1101 ARCH STREET, PHILADELPHIA, PA 19107

DEMOLITION & NEW FLOOR PLANS - ROOM R (EXHIBIT)

Project number CW1615
 Date November 25, 2019
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M109
 Scale 1/4" = 1'-0"

GENERAL NOTES

- REFER TO DRAWING M001 FOR GENERAL NOTES, ABBREVIATIONS AND LEGENDS.
- REFER TO DRAWING M200 FOR SCHEDULES AND DETAILS.
- REFER TO DRAWING M800 SERIES FOR SANITARY AND VENT RISER DIAGRAMS.
- PIPE SIZES AS NOTED ARE FROM HISTORICAL CONSTRUCTION DOCUMENTS DATED BETWEEN 1990 AND 1992. CONTRACTOR SHALL VERIFY ALL SIZES ARE AS SHOWN PRIOR TO START OF WORK. PROVIDE NEW, REPLACE OR MODIFY AS REQUIRED.
- KEYED NOTES MAY NOT APPEAR IN ALL PLAN VIEWS.
- WATER HAMMER ARRESTORS ARE SHOWN FOR APPROXIMATE LOCATION. CONTRACTOR SHALL FIELD COORDINATE FINAL PLACEMENT WITH CONNECTION OF NEW FIXTURES.
- DOMESTIC COLD AND HOT WATER PIPE NOT SHOWN. SEE DOMESTIC WATER NEW WORK NOTES.
- NEW INSULATION SHALL BE INSTALLED FOR ALL NEW DOMESTIC COLD WATER, HOT WATER AND HOT WATER RETURN PIPING.

DOMESTIC WATER NEW WORK:

- CONTRACTOR TO DEMOLISH ALL EXISTING CW & HW WATER SUPPLY PIPE EXPOSED BY INTERIOR DEMOLITION WITHIN THE TOILET ROOM. CUT EXISTING SUPPLY PIPE AT LIMIT OF TOILET ROOM PERIMETER WALLS AND CAP FOR NEW WORK CONNECTIONS.
- CONTRACTOR TO PROVIDE NEW CW & HW SUPPLY PIPE. RECONNECT TO EXISTING INCOMING CW & HW SUPPLY PIPE CAPPED DURING DEMOLITION.
- CONTRACTOR TO PROVIDE NEW DOMESTIC 1/2" CW AND HW DOMESTIC WATER SUPPLY TO EACH LAVATORY (LAV) FIXTURE.
- CONTRACTOR TO PROVIDE 1" CW DOMESTIC WATER SUPPLY TO EACH WATER CLOSET (WC) FIXTURE.
- CONTRACTOR TO PROVIDE 3/4" CW DOMESTIC WATER SUPPLY TO EACH URINAL (UR) FIXTURE.
- WHERE NEW FLOOR DRAINS ARE NOTED ON DRAWINGS, PROVIDE NEW 1/2" TRAP PRIMER CONNECTION.
- CONTRACTOR TO PROVIDE WATER HAMMER ARRESTORS TO DOMESTIC WATER SUPPLY LINES PRIOR TO LAST FIXTURE IN SERIES AS INDICATED. SEE WATER HAMMER ARRESTOR SCHEDULE SHEET M-200.

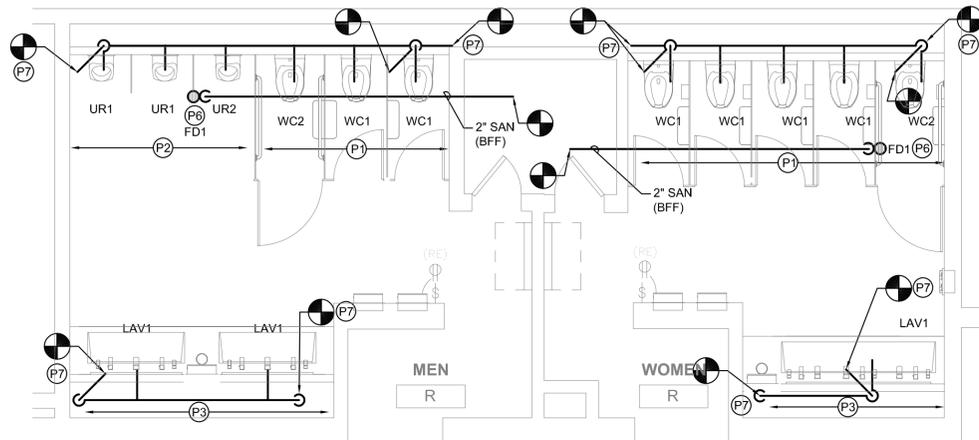
NEW WORK KEYED NOTES

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- (P8) EXISTING WATER HEATER TO REMAIN. PROVIDE NEW SHUT OFF VALVE FOR NEW HOT WATER SERVICE.

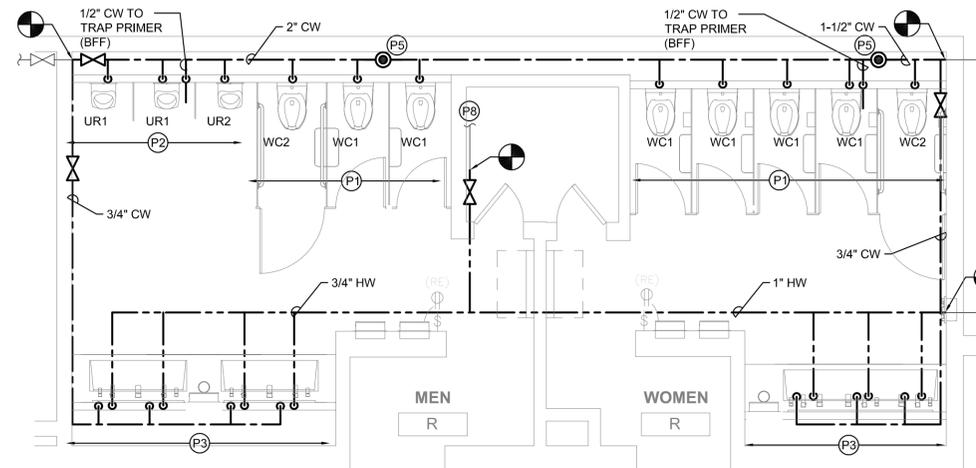
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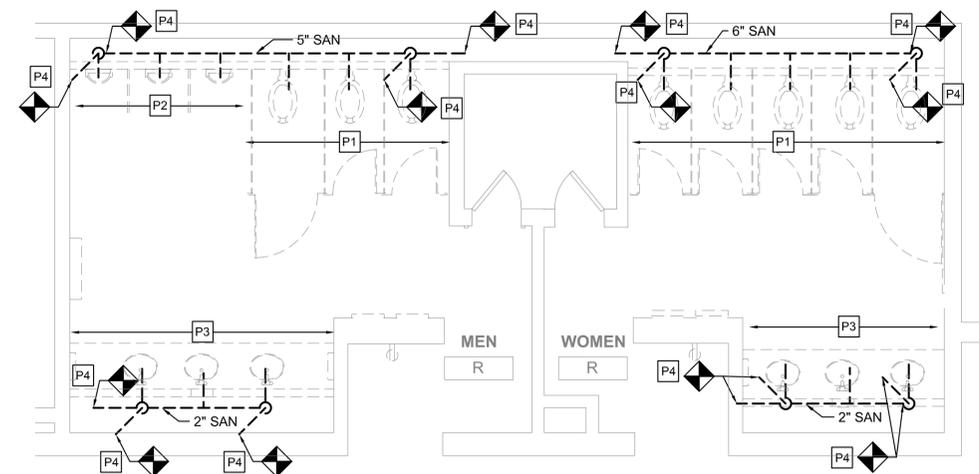
DESCRIPTION	EXISTING FIXTURES			NEW FIXTURES			NET CHANGE	
	QTY	DFU	TOTAL DFU	QTY	DFU	TOTAL DFU	QTY	DFU
WATER CLOSET	8	8	64	8	8	64	0	0
URINAL	3	4	12	3	4	12	0	0
LAVATORY	6	2	12	7	2	14	+1	+2
ELECTRIC WATER COOLER	0	0	0	0	0	0	0	0
FLOOR DRAIN	0	0	0	2	3	6	+2	+6
TOTAL			88	TOTAL		96	NET CHANGE	+8



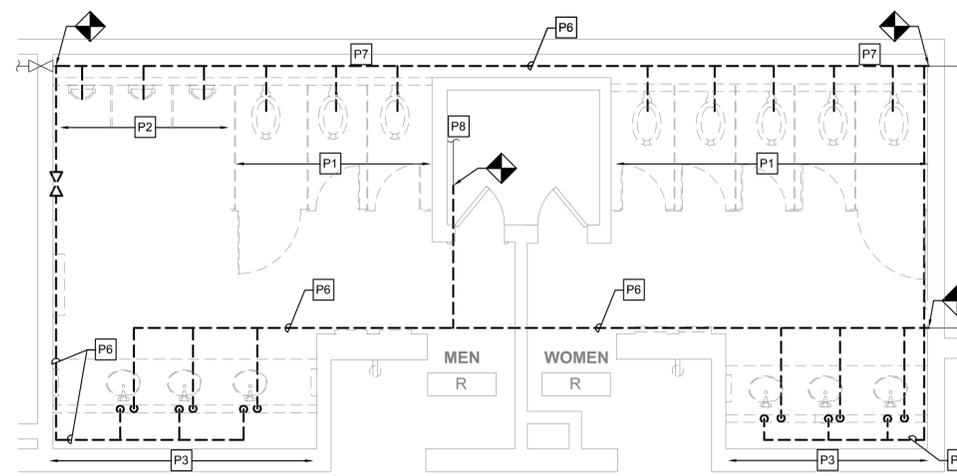
2 SANITARY FLOOR PLAN - MEN'S & WOMEN'S ROOM R
 M109 SCALE: 1/4" = 1'-0"



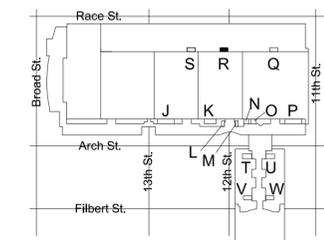
4 DOMESTIC WATER FLOOR PLAN - MEN'S & WOMEN'S ROOM R
 M109 SCALE: 1/4" = 1'-0"



1 SANITARY DEMO PLAN - MEN'S & WOMEN'S ROOM R
 M109 SCALE: 1/4" = 1'-0"



3 DOMESTIC WATER DEMO PLAN - MEN'S & WOMEN'S ROOM R
 M109 SCALE: 1/4" = 1'-0"



KEY PLAN - LEVEL 200 NTS



