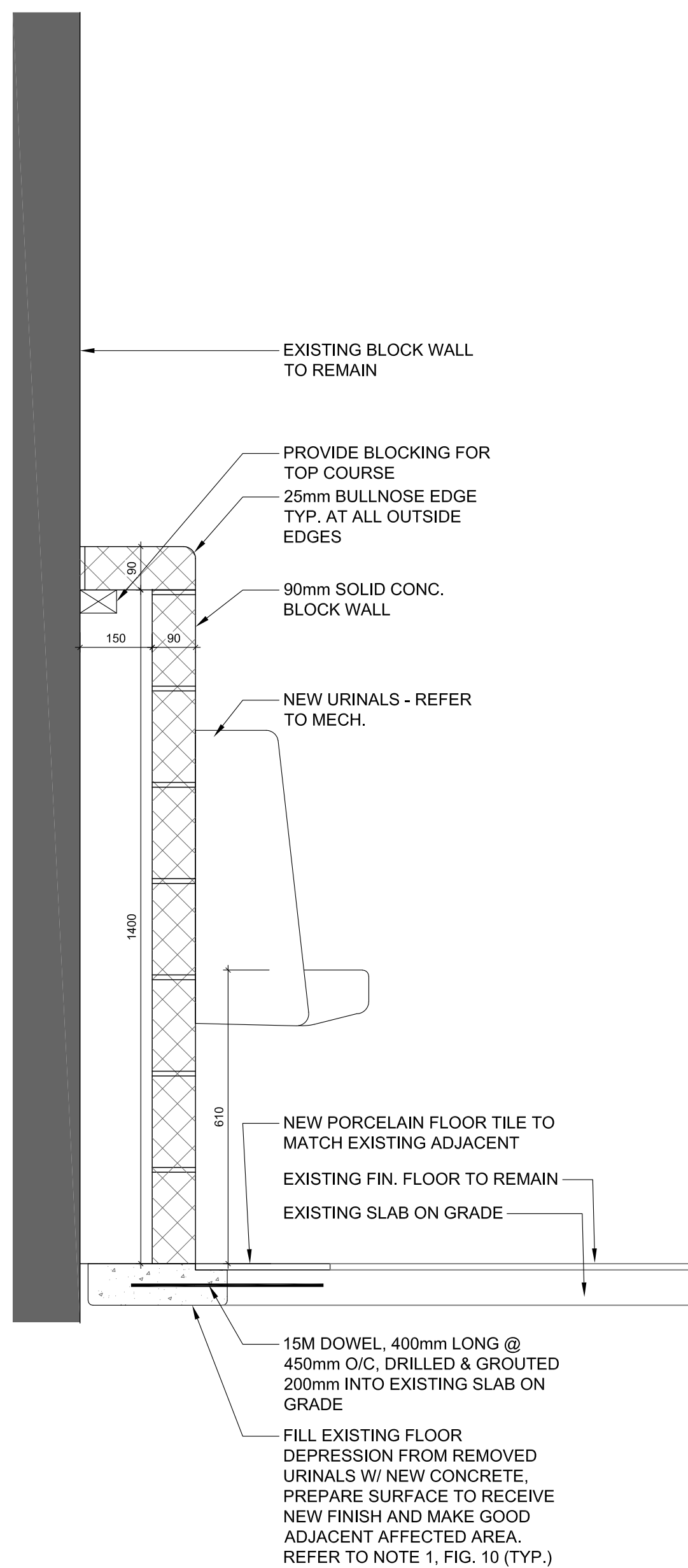
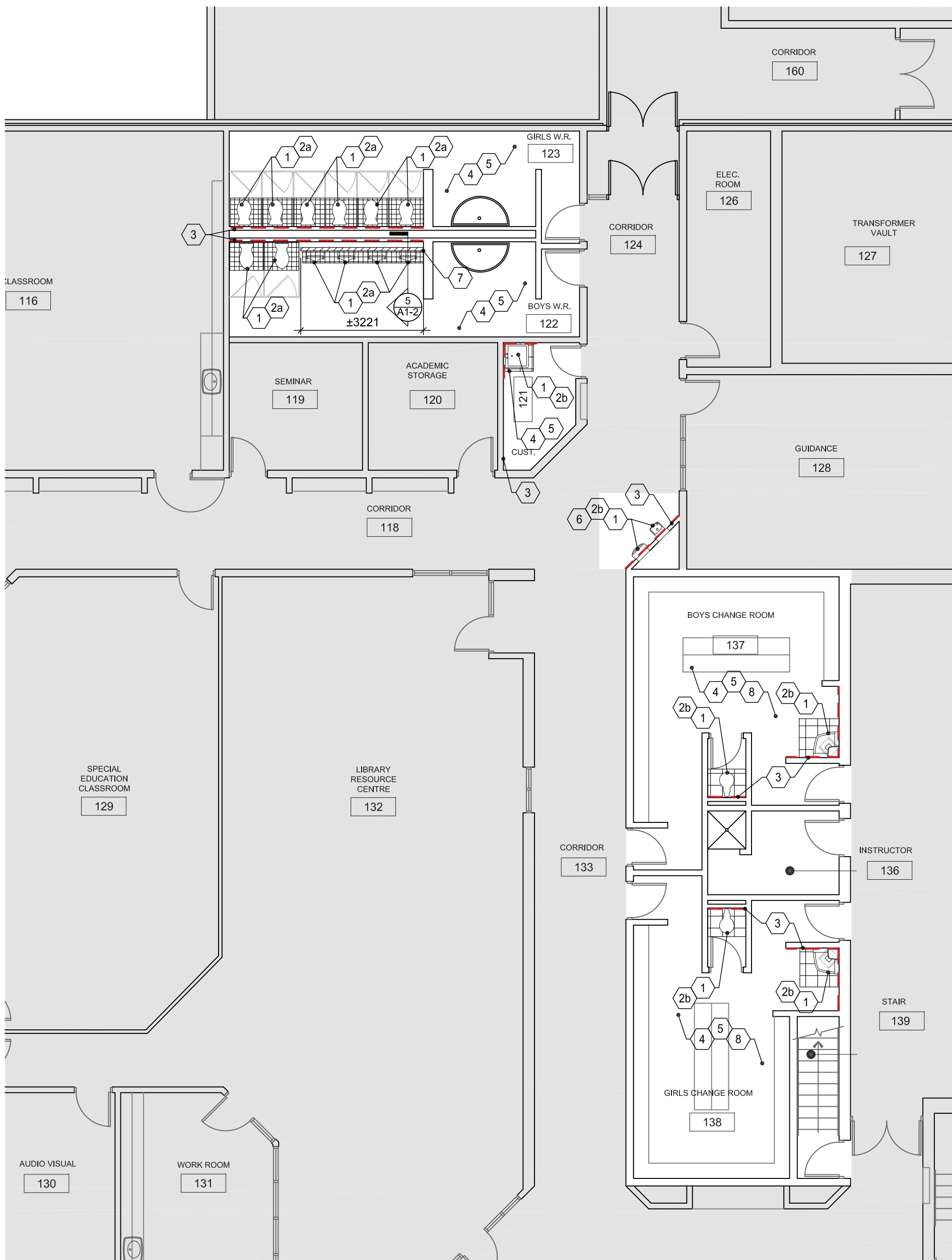


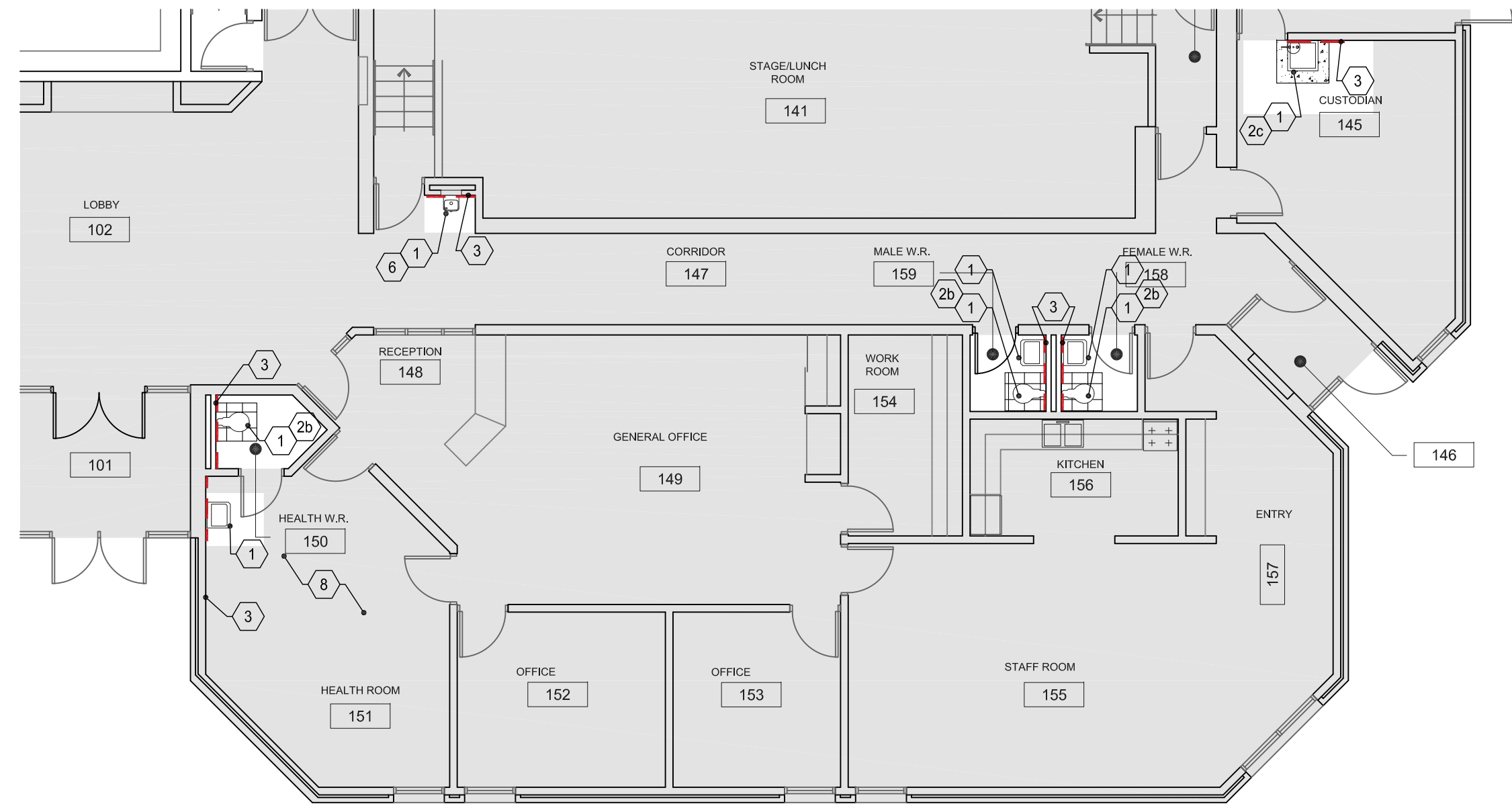
FIG. 10



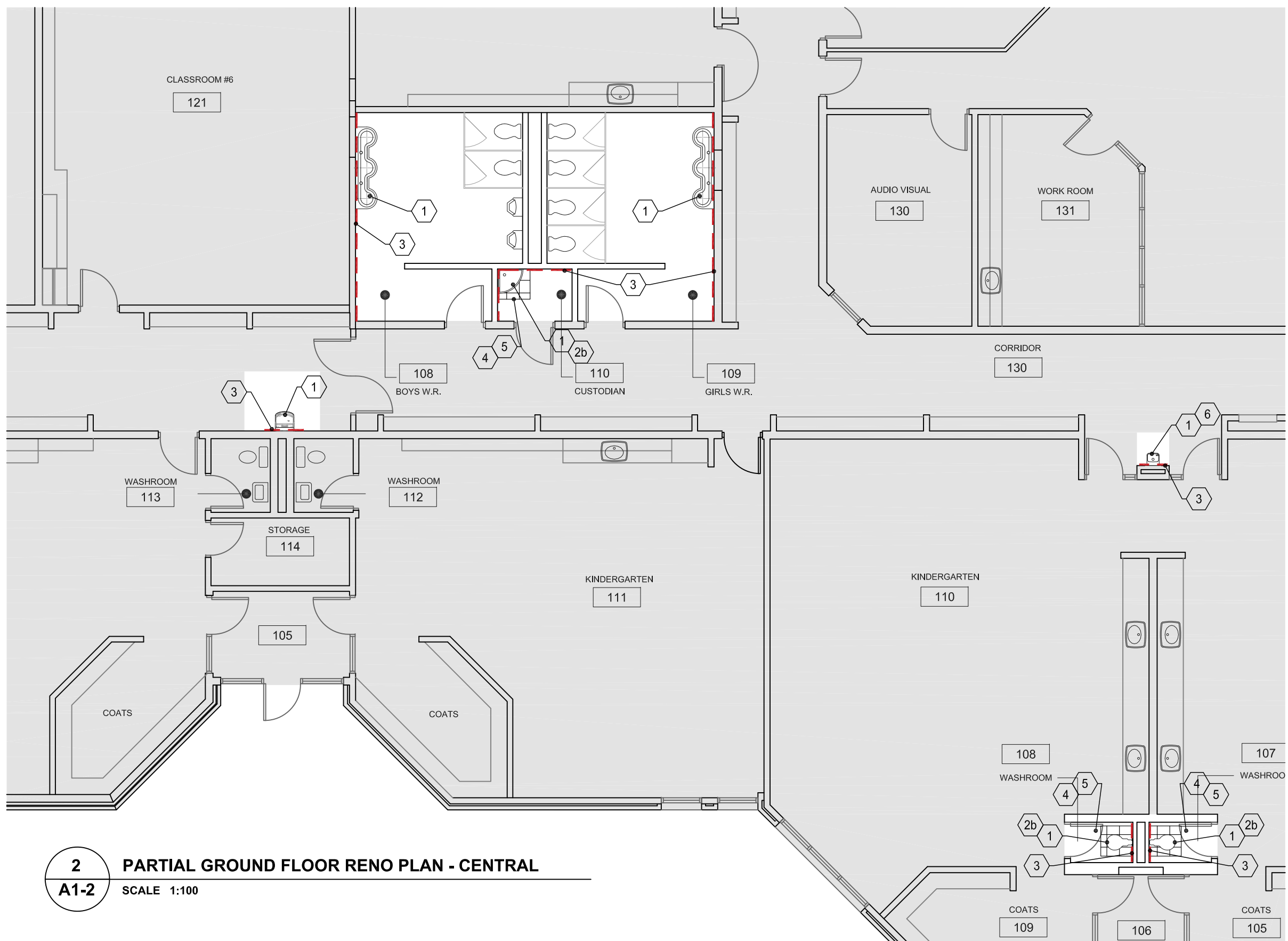
5 NEW LOW MASONRY WALL - BOYS WR - SECTION
A1-2 SCALE 1:10



4 PARTIAL GROUND FLOOR RENO PLAN - NORTH
A1-2 SCALE 1:100



3 PARTIAL GROUND FLOOR RENO PLAN - EAST
A1-2 SCALE 1:100



2 PARTIAL GROUND FLOOR RENO PLAN - CENTRAL
A1-2 SCALE 1:100

- ### ACOUSTICAL TILE CEILINGS

1. ACOUSTIC CEILING TILE (ACT); WET-FORMED MINERAL FIBER LAY-IN TILE, TO ASTM E294, TYPE II, FORM 2, PATTERN C. COMPLETE WITH ANTI-MOULD AND MILDEW TREATMENT, AND SAG RESISTING TREATMENT, AS FOLLOWS:
 - 1.1. SIZE: 610 x 1,220 mm SKE.
 - 1.2. THICKNESS: 19mm.
 - 1.3. PATTERN: OMNIDIRECTIONAL FISSED.
 - 1.4. EDGE: SQUARE.
 - 1.5. WEIGHT: 6.74kg/m².
 - 1.6. FINISH: FACTORY-APPLIED LATEX SURFACE, WHITE COLOUR.
 - 1.7. FIRE RESISTANCE: CLASS 0.
 - 1.8. NOISE REDUCTION COEFFICIENT: 0.70.
 - 1.9. LIGHT REFLECTANCE: 0.85.
 - 1.10. MANUFACTURER AND PRODUCT NAME: eg. FIRE FISSED - 1714 BY ARMSTRONGS WORLD INDUSTRIES.
2. LAY-IN TILE:
 - 2.1. FIT LAY-IN TILES IN PLACE, FREE FROM DAMAGED EDGES.
 - 2.2. CUT RABBET LAY-IN TILES AT BORDER AREAS AND VERTICAL SURFACES.

CONCRETE

1. CONCRETE MIXES
 - 1.1. PROPORTION NORMAL DENSITY CONCRETE IN ACCORDANCE CSA A23.1
 - 1.1.1. CEMENT: TYPE GU PORTLAND CEMENT
 - 1.1.2. MAXIMUM 25% SLAG CEMENT CEMENT
 - 1.1.3. MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS: 25 MPa.
 - 1.1.4. NOMINAL SIZE OF COARSE AGGREGATE: 20mm.
 - 1.1.5. SLUMP AT TIME AND POINT OF DISCHARGE: 50 to 100mm.
 - 1.1.6. AIR CONTENT: 0 TO 3%.

TILING

- | | |
|--------|--|
| 1. | THE MATERIALS: |
| 1.1. | PORCELAIN TILE (PFT): TO ANSI A137.1: 10 to 50 mm size PORCELAIN TILE, KEYSTONE AS DISTRIBUTED BY DAJILE, IN |
| 2. | COLOR: COBALT/EBONY-01 |
| 3. | INSTALLATION: |
| 3.1. | INSTALL PRODUCTS TO TITMAC SPECIFICATION GUIDE 09.10.00 |
| 3.2. | APPLY THE USING WATER-RESISTANT ORGANIC ADHESIVE TO ANSI A108.4 |
| 3.3. | APPLY THE USING DRY-SET PORTLAND CEMENT OR LATE-PORTLAND CEMENT MORTAR BEDDING TO ANSI A108.5 |
| 3.4. | INSTALL TILES WITH STRAIGHT, UNIFORM JOINTS, AT THE MANUFACTURERS' RECOMMENDED WIDTHS. |
| 3.5. | FINISH ALL CORNERS, EDGES, FITMENTS, FIGURES, DRAINS, AND OTHER BUILT-IN OBJECTS TO MAINTAIN UNIFORM |
| 3.6. | CUT APPEARANCE. |
| 3.7. | MAKE OUT EDGES SMOOTH, EVEN AND FREE FROM CHIPPING. |
| 3.8. | DO NOT SORT TILE LAY OUT TILE AS THEY ARE PACKED. DO NOT INDICATE ON DRAWINGS. |
| 3.9. | ENSURE PERIMETER AND CUT TILES ARE MINIMUM HALF SIZE SET TILES IN PLACING WHILE BOND COAT IS WET AND |
| 3.10. | DO NOT ALLOW ANY OTHER MATERIALS TO BE PLACED ON THE SURFACE UNTIL THE FINISH LEVEL SURFACE SURFACE |
| 3.11. | CLEAN UPCESS. |
| 3.12. | REMOVE BACK TILES AND BACK BUTTER TILES TO ENSURE A 95 PERCENT BOND COVERAGE. |
| 3.13. | APPLY A 1/8" THICK LAYER OF POLYMER MODIFIED HOLLOW SOLIDING SOLUTIONS THE BEFORE GRouting. |
| 3.14. | EXTERIOR SURFACES AND WET AREAS (THIN SET METHOD): NOISE ADHESIVE IN STRAIGHT LINES, BACKBUTTER TILE |
| 3.15. | AND SET ON FREELY TROWELLED THINSET MORTAR MOLE. BACK AND FORTH PERPENDICULAR TO NOTCHES. |
| 3.16. | DO NOT ALLOW THE TILES TO BE COVERED CONVEYED WITHIN EITHER A GROUTED JOINT OR A METAL TRAIL VISUALLY. |
| 3.17. | EXPLODE ONLY FACTORY-MADE GROUTS. |
| 3.18. | DO NOT EXCEED THE DEPTH OF GROUT JOINTS FREE OF SETTING MATERIAL. |
| 3.19. | ALLOW PROPER SETTING TIME PRIOR TO GRouting. PRESSE, LINES REQUIRING PROTECTION FROM GROUT STAINING. |
| 3.20. | DO NOT EXCEED THE DEPTH OF GROUT JOINTS TO ENSURE TILES TO REMAIN UNHARMED FROM GROUT STAINING. |
| 3.21. | WASH WITH CLEAN CLOTHS. |
| 3.22. | DO NOT TRY TO CONFORM TO A 1% TOLERANCE OVER A 3mm JOINT. |
| 3.23. | DRY-SET PORTLAND CEMENT ADHESIVE TO ANSI A118.1, LATE-PORTLAND CEMENT ADHESIVE TO ANSI A118.4, CEMENTITIOUS |
| 3.24. | ADHESIVE TO CONFORM TO A 1% TOLERANCE OVER A 3mm JOINT. POLYMER-MODIFIED SANDED GROUT, EG. MAPLE ULTRACOLOR PLUS |
| 3.25. | COLOR AS SELECTED BY CONSULTANT. |
| 4. | ACCESSORIES: |
| 4.1. | COLOR ISOLATION MEMBRANE: LOADBAREING-MEMBRANE, ANSI A118.12, HIGH PERFORMANCE RATING. |
| 4.2. | ADHESIVE TO ANSI A118.1: 1 TYP FOR WET AREAS AND TYPE 2 FOR DRY AREAS. |
| 4.3. | ADHESIVE TO ANSI A118.1: 1 TYP FOR WET AREAS AND TYPE 2 FOR DRY AREAS. |
| 4.4. | WATER: CLEAN, COLD AND POTABLE. |
| 4.5. | CUT: SEALANT AS SPECIFIED IN SECTION 07 12 00. |
| 4.6. | THE TILE SELLER: TO CANEGSS-25.20, TYPE 1 - PENETRATING, AS RECOMMENDED BY THE MANUFACTURER. |
| 5. | MANUFACTURER OF PRODUCTS, GROUTS, AND ADHESIVES HAVING PRODUCT CONSIDERED ACCEPTABLE FOR USE: |
| 7.0.1. | FLEXITILE |
| 7.0.2. | TITMAC |
| 7.0.3. | MAPLE |
| 7.0.4. | PRIMA ADHESIVES, INC. |

RESILIENT TILE FLOORING

1. MATERIALS
2. VINYL COMPOSITION TILE (VCT) TO ASTM F906, TYPE I, CLASS 2; 305 x 305 mm size, 3.2mm thick REINFORCED
WITH STAINLESS STEEL STANDARD EXPANDED - RIBBED, TEXTURE AND FINISH OF TILE SURFACES COLOUR AS
SELECTED BY CONSULTANT.
3. POLYURETHANE RESIN ADHESIVE TILE WATER-BASED / LATEX RESIN ADHESIVE, CLEAR COLOUR, EG. S-815 CLEAR
THIN SPREAD FLOOR FILE ADHESIVE BY ARMSTRONG WORLD INDUSTRIES.
4. PRIMER, SEALERS, AND WAX AS RECOMMENDED BY FLOORING MANUFACTURER.
5. INSTALLATION
6. INSTALL PRODUCTS WITH JOINTS AND SEAMS PARALLEL TO BUILDING LINES TO PRODUCE SYMMETRICAL TIE
PATTERNS.
7. SET PRODUCTS IN PLACE, PRESS WITH HEAVY ROLLER TO ATTAIN FULL ADHESION.
8. DETERMINE PERIMETER TIES OF SIMILAR DESIGN TO MATCH INTERIOR TIE PATTERNS.
9. SCRIBE FLOORINGS TO WALLS, FIXTURES, AND ANOTHER APPEARANCES TO PRODUCE TIGHT JOINTS.

PAINTING AND COATING

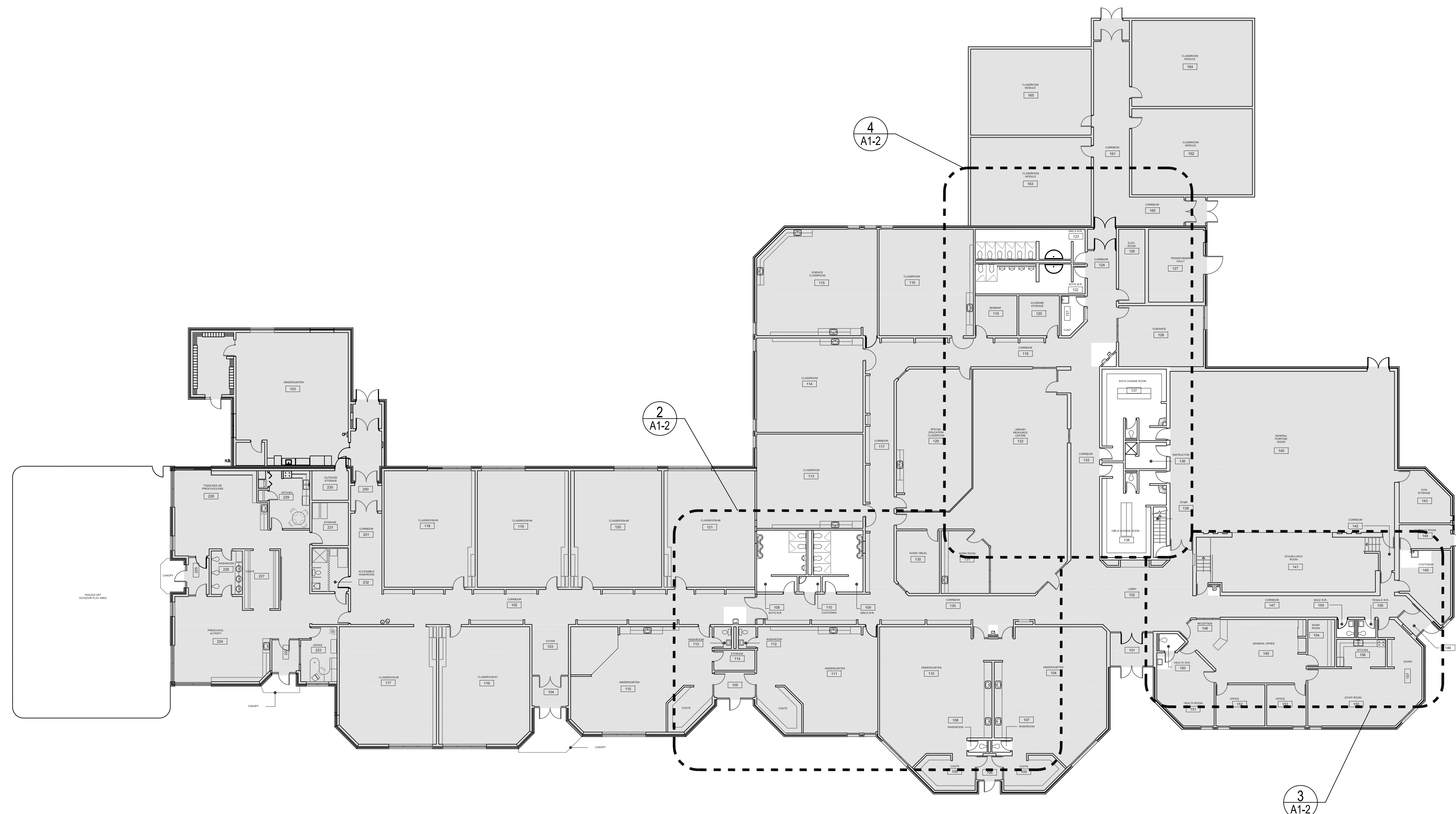
1. REPAINTING OF THE EXISTING AND PREVIOUSLY FINISHED SURFACES. REFER TO MPI MAINTENANCE REPAINTING MANUAL FOR REPAINTING OF EXISTING FINISHES. PREPARE SURFACES TO RECEIVE NEW PAINT & PROVIDE PRIMER AS RECOMMENDED BY PAINT MANUFACTURER, BEFORE APPLYING FINISH COAT. USE SYSTEM PRIMER WHERE EXISTING FINISHES ARE DAMAGED DOWN TO BARE SURFACE.
2. INTERIOR PAINTING (NEW UNPAINTED SURFACES): USE WATER BASED EPOXY FINISH AS ONE COAT PRIMER. REFER TO MANUFACTURER RECOMMENDED PRIMER FOR INDICATED SUBSTRATE. APPLY MINIMUM 2 LAYERS OF TOP COATS. PRODUCTS CONSIDERED ACCEPTABLE FOR USE: ONLY PAINT MANUFACTURERS AND PRODUCTS LISTED IN THE MPI ARCHITECTURAL PAINTING SPECIFICATION MANUAL. ALLOW FOR 4 COLOURS AS CHOSEN BY CONSULTANT.

RENOVATION NOTES

- | | |
|-----------|---|
| 1 | REMOVE EX. MECH. FISHING AND REPLACE W/ NEW. REFER TO MECH. DWSG. PATCH AND MAKE GOOD AFFECTED CONC. BASE AS REQUIRED ON EX. CONC. BLOCK WALL (TYP.) |
| 2a | NEW PFTB AND BASE SURFACE TO MATCH EXISTING ADJACENT. |
| 2b | NEW VCT AND BASE AS REQUIRED TO MATCH EXISTING ADJACENT. |
| 2c | PATCH AND REPAIR SEPALED CONCRETE FLOOR AS REQUIRED TO MATCH EXISTING ADJACENT. |
| 3 | PRIME AND PATCH WALL FULLY HEAVILY CRACKED. PATCH AND REPAIR ALL OLD PLASTER DOWN TO PAINTING (REMOVED MILLWORK). EXT. EXTENT OF WALLS TO BE PAINTED AS DEMOTED BY TYP. |
| 6 | PATCH AND MAKE GOOD CONC. SLAB TO RECEIVE NEW FLOOR FINISH-AFTER GRIND, CONNECTIONS COMPLETED. REFERENCE MECH. DWSG FOR EXTENT OF WORK (EXCEPTED CONC. SLAB) |
| 8 | PATCH AND MAKE GOOD ANY DAMAGED FLOOR FINISH WITH NEW FLOOR. PROVIDE NEW BASE ALONG NEW WALL. ADJUST ANY DAMAGED BASE TO MATCH EXISTING ADJACENT. |
| 9 | FILL IN HOLE IN CONC. BLOCK WALL FROM REMOVED MECH. FISHING W/ NEW BLOCK TO MATCH EXISTING ADJACENT. PATCH AND MAKE GOOD AFFECTED AREAS TO RECEIVE NEW FLOOR FINISH. REFER TO MECH. DWSG FOR CONNECTIONS. |
| 10 | PROVIDE NEW SOLID FILL 90mm CONC. BLOCK WALL AT 1400mm HEIGHT. COMPLETE WITH 90mm CONC. BLOCK GARDEN SIDE SECTION. |
| 11 | PROVIDE ADDITIONAL 200kg± (TOTAL) OF NEW VINYL FLOORING. IN AREAS IS DEGRADED BY CONSULTANT. |

GENERAL NOTES

2. COORDINATE DEMOLITION AREAS AND MATERIALS REQUIRING ABANDON PROCEDURES PER LIMITED DESIGNATED JURISDICTION. DEMOLITION SHALL BE COMPLETED BY 12/31/2020. ENVIRONMENTAL INC., DATED JUNE 1, 2020.
3. DEMOLITION SHALL BE COMPLETED TO ENABLE DEMO & CONSTRUCTION WORK. PROTECT AND PROPERLY STORE ALL MATERIALS TO BE REMOVED FROM THE PROJECT. REMOVE BY CONTRACTOR TO FACILITATE CONSTRUCTION ACTIVITIES. REINSTATE AFTER CONSTRUCTION IS COMPLETE.
4. ARCHITECTURAL, DEMOLITION DRAWINGS MUST BE READ IN CONJUNCTION WITH THE MECHANICAL AND ELECTRICAL DRAWINGS. PROVIDE MECH & ELEC DEMOLITION DRAWINGS FOR THE CONTRACTOR TO FILL IN AND FINISH HOLES LEFT ON THE FLOORS ON WALLS AFTER DEMOLITION TO MATCH WITH THE EXISTING FINISHES.
5. CONTRACTOR TO ENSURE THAT THE PORTION OF THE DEMOLITION OF THE EXISTING BUILDING TO BE REMOVED (ON COMPLETION OF CONSTRUCTION IN A CONDITION AS SHOWN ON THE DEMOLITION DRAWINGS) MEETS ALL REQUIREMENTS. THE DEMOLITION DRAWINGS REQUIREMENT INCLUDES PROVISION OF ALL NECESSARY PROTECTIVE MEASURES LIKE SECURITY, PROTECTION FROM FALLS, AND PROTECTIVE MEASURES TO PREVENT DAMAGE TO ADJACENT ETC.
6. CONTRACTOR TO PROVIDE A MINIMUM OPENINGS OF 450mm x 450mm AS DIRECTED BY CONSULTANT ON SITE IN EXISTING GYPSUM BOARD PARTITION WALLS TO BE REMOVED. COORDINATE WITH NEW GYPSUM BOARD & PAINT TO MATCH EXISTING. PROVIDE MECHANICAL AND ELECTRICAL SERVICES TO REMAIN. MECHANICAL DUCTS FOR ADDITIONAL DEMOLITION SCOPE FOR WORK.
7. CONTRACTOR TO PROVIDE TO NEW ACOUSTIC CEILING TILES IN CORRIDORS IN CASE OF EXISTING TILES BEING DAMAGED BY DEMOLITION ACTIVITY.



1
A1-2

GROUND FLOOR - KEY PLAN

SCALE 1:200



Key Plan N.T.S.

[illegible]

Drawing Title:	
EXISTING GROUND FLOOR - RENOVATION	
Scale:	1:100
Date:	03/26/2020
Drawn by:	JS
Checked by:	AG
Job No.	Drawing No.
2003	A1-2

PLUMBING FIXTURE SCHEDULE														
Item	Type	Connection Sizes				Acceptable Manufacturer	Fixture		Acceptable Manufacturer	Trim		Acceptable Manufacturer	Accessories	
		HW	CW	TW	Drain		Vent	Fixture Description		Trim Description	Accessory Description			
WC-1	WATER CLOSET FLUSH TANK	1/2"		3"	1"	1/2"	AMERICAN STANDARD CADET PRO 2150A KOHLER WELLWORTH ZURN	VITREOUS CHINA, TANK WITH LINER, SIPHON JET, ELONGATED RIM, METAL CHROME TRIP LEVER, TWO PIECE (TANK & BOWL) CLOSE COUPLED, BOLT CAP, BOTTOM OUTLET, FLOOR-MOUNTED, 12" ROUGH-IN, MIN 2" TRAP WAY, MAXIMUM 6 litres (1.6 gal) PER FLUSH.				SEAT: BEMIS 21555SC CENTOCO AM500STSCSS	SEAT: WHITE, ELONGATED, OPEN FRONT, MOLDED SOLID ANTIMICROBIAL PLASTIC, STAINLESS STEEL CHECK HINGES, STAINLESS STEEL OR SOLID BRASS INSERT POST.	
WC-2	BARRIER FREE WATER CLOSET FLUSH TANK, 16" HIGH	1/2"		3"	1"	1/2"	AMERICAN STANDARD CADET PRO 2150A KOHLER WELLWORTH ZURN	BARRIER FREE, 16" TALL TANK WITH LINER, VITREOUS CHINA, TANK WITH LINER, SIPHON JET, ELONGATED RIM, METAL TRIP LEVER TWO PIECE (TANK & BOWL) CLOSE COUPLED, BOLT CAP, BOTTOM OUTLET, FLOOR-MOUNTED, 12" ROUGH-IN, MIN 2" TRAP WAY, MAXIMUM 6 litres (1.6 gal) PER FLUSH.				SEAT: BEMIS 7850TDG CENTOCO AMB20ST5	SEAT: WHITE, ELONGATED, OPEN FRONT WITH COVER, MOLDED SOLID ANTIMICROBIAL PLASTIC, STAINLESS STEEL CHECK HINGES, STAINLESS STEEL OR SOLID BRASS INSERT POST.	
WC-3	WATER CLOSET FLUSH TANK ROUND FRONT FOR KINDERGARTENS	1/2"		3"	1"	1/2"	AMERICAN STANDARD CADET PRO 2150A KOHLER WELLWORTH ZURN	VITREOUS CHINA, TANK WITH LINER & FLAPPER TYPE VALVE ASSY, SIPHON JET, ROUND RIM, TWO PIECE (TANK & BOWL) CLOSE COUPLED, BOLT CAP, BOTTOM OUTLET, FLOOR-MOUNTED, 12" ROUGH-IN, MIN 2" TRAP WAY, MAXIMUM 6 litres (1.6 gal) PER FLUSH.				SEAT: BEMIS 7750TDG CENTOCO 460TM	SEAT: WHITE, ROUND, CLOSED FRONT WITH COVER, MOLDED SOLID ANTIMICROBIAL PLASTIC, STAINLESS STEEL CHECK HINGES, STAINLESS STEEL OR SOLID BRASS INSERT POST.	
WC-4	WATER CLOSET FLUSH MANUAL VALVE (BASE BID)	1"		3"	1"	1/2"	AMERICAN STANDARD MACER 2334-001 KOHLER WELLCOMME ZURN	VITREOUS CHINA, SIPHON JET, ELONGATED RIM, TOP SPUD FOR FLUSH VALVE, BOLT CAP, BOTTOM OUTLET, FLOOR-MOUNTED, 12" ROUGH-IN, MIN 2" TRAP WAY, MAXIMUM 6 litres (1.6 gal) PER FLUSH.	MOEN 8310M16 DELTA ZURN SLOAN	EXPOSED, POLISHED CHROME PLATED, SINGLE FLUSH, DAPHRAGM TYPE FLUSH VALVE WITH 25mm (1") SCREWDRIVER ANGLE STOP, OSCILLATING HANDLE, VACUUM BREAKER ADJUSTABLE TAIL PRESS, FLUSH CONNECTION & COUPLING FOR 40mm (1 1/2") TOP SPUD, WALL AND SPUD ESCUTCHEONS, VANDAL RESISTANT SCREWS, FLUSH CYCLE SET FOR 6.0 LITRES (1.6 GAL) PER FLUSH.	SEAT: BEMIS 21555SC CENTOCO AM500STSCSS	SEAT: WHITE, ELONGATED, OPEN FRONT, LESS COVER, MOLDED SOLID ANTIMICROBIAL PLASTIC, STAINLESS STEEL CHECK HINGES, STAINLESS STEEL OR SOLID BRASS INSERT POST.		
WC-4	WATER CLOSET FLUSH MANUAL VALVE, HANDS FREE (REFER TO ALTERNATE PRICE)	1"		3"	1"	1/2"	AMERICAN STANDARD MACER 2334-001 KOHLER WELLCOMME ZURN	VITREOUS CHINA, SIPHON JET, ELONGATED RIM, TOP SPUD FOR FLUSH VALVE, BOLT CAP, BOTTOM OUTLET, FLOOR-MOUNTED, 12" ROUGH-IN, MIN 2" TRAP WAY, MAXIMUM 6 litres (1.6 gal) PER FLUSH.	MOEN 8310 DELTA B11201-WMBT ZURN SLOAN	EXPOSED, POLISHED CHROME PLATED, DAPHRAGM TYPE FLUSH VALVE WITH 25mm (1") SCREWDRIVER ANGLE STOP, OSCILLATING HANDLE, VACUUM BREAKER ADJUSTABLE TAIL PRESS, FLUSH CONNECTION & COUPLING FOR 40mm (1 1/2") TOP SPUD, WALL AND SPUD ESCUTCHEONS, BATTERY OPERATED C/W 4" C CELL BATTERIES, VANDAL RESISTANT SCREWS, FLUSH CYCLE SET FOR 6.0 LITRES (1.6 GAL) PER FLUSH.	SEAT: BEMIS 21555SC CENTOCO AM500STSCSS	SEAT: WHITE, ELONGATED, OPEN FRONT, LESS COVER, MOLDED SOLID ANTIMICROBIAL PLASTIC, STAINLESS STEEL CHECK HINGES, STAINLESS STEEL OR SOLID BRASS INSERT POST.		
U-1	URINAL MANUAL FLUSH (BASE BID)	3/4"		2"	1"	1/2"	AMERICAN STANDARD WASHBROOK 6560-001 KOHLER BARDON ZURN	VITREOUS CHINA, WASHOUT TYPE, INTEGRAL FLUSHING RIM, EXTENDED SHELLS, INTEGRAL TRAP, BACK OUTLET, WALL-MOUNTED, TOP SUPPLY SPUD, MIN 2" TRAP WAY, MAXIMUM 3.6 litres (1.0 gal) PER FLUSH, C/W FLOOR MOUNTED CARRIER.	MOEN 8312M10 DELTA B11201-WMBT ZURN SLOAN	POLISHED CHROME PLATED VANDAL RESISTANT METAL COVER, OSCILLATING HANDLE, RIGHT OR LEFT-HAND SUPPLY INSTALLATION, TOP SPUD, WALL AND ZURN SPUD ESCUTCHEONS, FLUSH CYCLE SET 3.8 LITRE (1.0 GAL).	SEAT: BEMIS 21555SC CENTOCO AM500STSCSS	SEAT: WHITE, ELONGATED, OPEN FRONT, LESS COVER, MOLDED SOLID ANTIMICROBIAL PLASTIC, STAINLESS STEEL CHECK HINGES, STAINLESS STEEL OR SOLID BRASS INSERT POST.		
U-1	URINAL FLUSH VALVE, HANDS FREE (REFER TO ALTERNATE PRICE)	3/4"		2"	1"	1/2"	AMERICAN STANDARD WASHBROOK 6560-001 KOHLER BARDON ZURN	VITREOUS CHINA, WASHOUT TYPE, INTEGRAL FLUSHING RIM, EXTENDED SHELLS, INTEGRAL TRAP, BACK OUTLET, WALL-MOUNTED, TOP SUPPLY SPUD, MIN 2" TRAP WAY, MAXIMUM 3.6 litres (1.0 gal) PER FLUSH, C/W FLOOR MOUNTED CARRIER.	MOEN 8312 DELTA B112130-WMBST ZURN SLOAN	POLISHED CHROME PLATED VANDAL RESISTANT METAL COVER WITH BATTERY OPERATED IN VALVE SENSOR, TOP SPUD, WALL AND SPUD ESCUTCHEONS, RIGHT OR LEFT-HAND SUPPLY INSTALLATION, AUTOMATIC OPERATION POWERED SERIAL INFRARED SENSOR TO HAVE A RANGE ADJUSTMENT OF 303MM ± 71MM (12"-28") AND ELECTRONIC MANUAL OVERRIDE BUTTON, FLUSH CYCLE SET 3.8 LITRE (1.0 GAL).	SEAT: BEMIS 21555SC CENTOCO AM500STSCSS	SEAT: WHITE, ELONGATED, OPEN FRONT, LESS COVER, MOLDED SOLID ANTIMICROBIAL PLASTIC, STAINLESS STEEL CHECK HINGES, STAINLESS STEEL OR SOLID BRASS INSERT POST.		
L-1	WALL MOUNTED LAV MANUAL FAUCET (BASE BID)	1/2"	1/2"	1 1/4"	1 1/4"		AMERICAN STANDARD MURRO KOHLER ZURN	WALL-HUNG SINK, VITREOUS CHINA, WITH SPLASH LIP, SUPPLY OPENINGS ON 100 mm (4") CENTRES, OVERFLOW, SIZE: 540 MM X 520 MM (21 1/4" X 20 1/2"), PROVIDE KNEE CONTACT GUARD.	MOEN COMMERCIAL B215F15 DELTA ZURN	CHROME PLATED BRASS, INDEXED BLADE HANDLES, WASH-RESLESS, AERATOR, AND DECK PLATE, PROVIDE ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 5.7 L/MIN (1.5 GPM) AT 413 KPA (60 PSI).		WASTE FITTING: OPEN GRID STRAINER. PROVIDE FLOOR MOUNTED WALL CARRIER THERMOSTATIC MIXING VALVE UNDER LAV. DELTA R3070-MIXLF, POWERS LM490 OR EQUAL.		
L-1	WALL MOUNTED LAV ELECTRONIC FAUCET (REFER TO ALTERNATE PRICE)	1/2"	1/2"	1 1/4"	1 1/4"		AMERICAN STANDARD MURRO KOHLER ZURN	WALL-HUNG SINK, VITREOUS CHINA, WITH SPLASH LIP, SUPPLY OPENINGS ON 100 mm (4") CENTRES, OVERFLOW, SIZE: 540 MM X 520 MM (21 1/4" X 20 1/2"), PROVIDE KNEE CONTACT GUARD.	MOEN COMMERCIAL 8301 DELTA B911230 ZURN B9115-XL	BATTERY OPERATED ELECTRONIC FAUCET, CAST BRASS ONE PIECE BODY WITH INTEGRAL WATER PROOF INFRARED SENSOR AND CONNECTOR, ADJUSTABLE SENSING RANGE 76mm to 381mm (3" to 15") AND TIME OUT 15 TO 75 SECONDS CHROME FINISH, VANDAL RESISTANT AERATOR HAVING INTEGRAL FLOW CONTROL FOR 0.5gpm (1.9 L/MIN) @ 413 KPA (60 PSI) MAX. ALDIBLE LOW BATTERY INDICATOR, UNDER COUNTER PLASTIC SURFACE MOUNTED HOUSING FOR SENSING AND CONTROLLER. SENSOR ACTIVATES IN PRESENCE OF PERSON'S HANDS IN LAVATORY.	INSULATION: MOCURE PROWRAP PWB802 TRUBERO LAV GUARD	INSULATION: INSULATE WASTE AND SUPPLIES WITH UL LISTED REFORMED INSULATION SYSTEM COMPLETE WITH SEAMLESS JACKET. WASTE FITTING: NPS 32 mm (1 1/4") OFFSET WASTE WITH OPEN GRID STRAINER. PROVIDE FLOOR MOUNTED WALL CARRIER THERMOSTATIC MIXING VALVE UNDER LAV. DELTA R3070-MIXLF, POWERS LM490 OR EQUAL.		
L-2	B.F. WALL MOUNTED MANUAL LAV (BASE BID)	1/2"	1/2"	1 1/4"	1 1/4"		AMERICAN STANDARD MURRO KOHLER ZURN	WALL-HUNG SINK, VITREOUS CHINA, WITH SPLASH LIP, SUPPLY OPENINGS ON 100 mm (4") CENTRES, OVERFLOW, SIZE: 540 MM X 520 MM (21 1/4" X 20 1/2"), PROVIDE KNEE CONTACT GUARD.	MOEN COMMERCIAL B215F15 DELTA ZURN	CHROME PLATED BRASS, INDEXED BLADE HANDLES, WASH-RESLESS, AERATOR, AND DECK PLATE, PROVIDE ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 5.7 L/MIN (1.5 GPM) AT 413 KPA (60 PSI).	INSULATION: MOCURE PROWRAP PWB802 TRUBERO LAV GUARD	INSULATION: INSULATE WASTE AND SUPPLIES WITH UL LISTED REFORMED INSULATION SYSTEM COMPLETE WITH SEAMLESS JACKET. WASTE FITTING: NPS 32 mm (1 1/4") OFFSET WASTE WITH OPEN GRID STRAINER. PROVIDE FLOOR MOUNTED WALL CARRIER THERMOSTATIC MIXING VALVE UNDER LAV. DELTA R3070-MIXLF, POWERS LM490 OR EQUAL.		
L-2	B.F. WALL MOUNTED LAV ELECTRONIC FAUCET (REFER TO ALTERNATE PRICE)	1/2"	1/2"	1 1/4"	1 1/4"		AMERICAN STANDARD MURRO KOHLER ZURN	WALL-HUNG SINK, VITREOUS CHINA, WITH SPLASH LIP, SUPPLY OPENINGS ON 100 mm (4") CENTRES, OVERFLOW, SIZE: 540 MM X 520 MM (21 1/4" X 20 1/2"), PROVIDE KNEE CONTACT GUARD.	MOEN COMMERCIAL 8301 DELTA B911230 ZURN B9115-XL	BATTERY OPERATED ELECTRONIC FAUCET, CAST BRASS ONE PIECE BODY WITH INTEGRAL WATER PROOF INFRARED SENSOR AND CONNECTOR, ADJUSTABLE SENSING RANGE 76mm to 381mm (3" to 15") AND TIME OUT 15 TO 75 SECONDS CHROME FINISH, VANDAL RESISTANT AERATOR HAVING INTEGRAL FLOW CONTROL FOR 0.5gpm (1.9 L/MIN) @ 413 KPA (60 PSI) MAX. ALDIBLE LOW BATTERY INDICATOR, UNDER COUNTER PLASTIC SURFACE MOUNTED HOUSING FOR SENSING AND CONTROLLER. SENSOR ACTIVATES IN PRESENCE OF PERSON'S HANDS IN LAVATORY.	INSULATION: MOCURE PROWRAP PWB802 TRUBERO LAV GUARD	INSULATION: INSULATE WASTE AND SUPPLIES WITH UL LISTED REFORMED INSULATION SYSTEM COMPLETE WITH SEAMLESS JACKET. WASTE FITTING: NPS 32 mm (1 1/4") OFFSET WASTE WITH OPEN GRID STRAINER. PROVIDE FLOOR MOUNTED WALL CARRIER THERMOSTATIC MIXING VALVE UNDER LAV. DELTA R3070-MIXLF, POWERS LM490 OR EQUAL.		
DL-1	DECK LAVATORY MANUAL FAUCET (BASE BID)	1/2"	1/2"	1 1/2"	1 1/2"	1/4"	BRODLAY EXD-3N (NO ALTERNATES)	WALL HUNG BARRIER FREE THREE STATION, CONTINUOUS BOWL, VANDAL RESISTANT THERMO SOLID SURFACE MATERIAL, CENTERSHANK, STANDARD FRAME, THERMOSTATIC MIXING ASSEMBLY. ALLOW FOR PREMIUM DESIGNER COLOUR SELECTION BY ARCHITECT.	MOEN COMMERCIAL B215F15 DELTA ZURN	CHROME PLATED BRASS, INDEXED BLADE HANDLES, WASH-RESLESS, AERATOR, AND DECK PLATE, PROVIDE ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 5.7 L/MIN (1.5 GPM) AT 413 KPA (60 PSI). (THREE FAUCETS REQUIRED)		WASTE FITTING: NPS 32 mm (1 1/4") OFFSET WASTE WITH GRID STRAINER. (THREE REQUIRED) PROVIDE FLOOR MOUNTED WALL CARRIER		
DL-1	DECK LAVATORY ELECTRONIC FAUCET (REFER TO ALTERNATE PRICE)	1/2"	1/2"	1 1/2"	1 1/2"	1/4"	BRODLAY EXD-3N (NO ALTERNATES)	WALL HUNG BARRIER FREE THREE STATION, CONTINUOUS BOWL, VANDAL RESISTANT THERMO SOLID SURFACE MATERIAL, CENTERSHANK, STANDARD FRAME, THERMOSTATIC MIXING ASSEMBLY. ALLOW FOR PREMIUM DESIGNER COLOUR SELECTION BY ARCHITECT.	MOEN COMMERCIAL 8301 DELTA B911230 ZURN B9115-XL	BATTERY OPERATED ELECTRONIC FAUCET, CAST BRASS ONE PIECE BODY WITH INTEGRAL WATER PROOF INFRARED SENSOR AND CONNECTOR, ADJUSTABLE SENSING RANGE 76mm to 381mm (3" to 15") AND TIME OUT 15 TO 75 SECONDS CHROME FINISH, VANDAL RESISTANT AERATOR HAVING INTEGRAL FLOW CONTROL FOR 0.5gpm (1.9 L/MIN) @ 413 KPA (60 PSI) MAX. ALDIBLE LOW BATTERY INDICATOR, UNDER COUNTER PLASTIC SURFACE MOUNTED HOUSING FOR SENSING AND CONTROLLER. SENSOR ACTIVATES IN PRESENCE OF PERSON'S HANDS IN LAVATORY. (THREE FAUCETS REQUIRED)	FIAT ZURN STERN WILLIAMS DELTA	WASTE FITTING: NPS 32 mm (1 1/4") OFFSET WASTE WITH GRID STRAINER. (THREE REQUIRED) PROVIDE FLOOR MOUNTED WALL CARRIER		
MS-1	MOP SINK	1/2"	1/2"	3"	1"	1/2"	FAT MSB 2424 STERN WILLIAMS MTB-2424	SINK: MOLDED HIGH DENSITY COMPOSITE BASIN WITH 80 mm (3") CHROME PLATED CAST BRASS DOME STRAINER AND GASKETED OUTLET CONNECTION. OVERALL SIZE: 600 mm X 600 mm X 250 mm HIGH (24" X 24" X 10").	FAT 830-A-40 ZURN 2942M1-SH DELTA 2819	WALL MOUNTED FAUCET: CHROME PLATED CAST BRASS WALL MOUNTED FAUCET WITH WALL BRACE, 20 mm (3/4") THREADED OUTLET SPOUT WITH PAL HOOK, 200 mm (8") CENTREST SET LEVER HANDLES, VACUUM BREAKER, ESCUTCHEONS, UNION NIPS, AERATOR, & INTEGRAL STOP VALVES. PROVIDE ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 8.35 l/min (2.2 gpm) AT 413 KPA (60 psi).	FIAT ZURN STERN WILLIAMS DELTA	HOSE AND HOSE BRACKET: 1200 mm (48") LONG RUBBER HOSE MOP HANGER WALL GUARD: STAINLESS STEEL 600 mm (24") HIGH CONTINUOUS ON ADJACENT WALLS.		
MS-2	MOP SINK	1/2"	1/2"	3"	1"	1/2"	FAT TSB01100 (NO ALTERNATES)	SINK: PRECAST POLISHED TERRAZZO BASIN WITH 80 mm (3") CHROME PLATED CAST BRASS DOME STRAINER, CURVED FRONT, 300mm (12") HIGH SHOULDERS, 150mm (6") DROP FRONT, AND GASKETED OUTLET CONNECTION.	FAT 830-A-40 ZURN 2942M1-SH DELTA 2819	WALL MOUNTED FAUCET: CHROME PLATED CAST BRASS WALL MOUNTED FAUCET WITH WALL BRACE, 20 mm (3/4") THREADED OUTLET SPOUT WITH PAL HOOK, 200 mm (8") CENTREST SET LEVER HANDLES, VACUUM BREAKER, ESCUTCHEONS, UNION NIPS, AERATOR, & INTEGRAL STOP VALVES. PROVIDE ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 8.35 l/min (2.2 gpm) AT 413 KPA (60 psi).	FIAT ZURN STERN WILLIAMS DELTA	HOSE AND HOSE BRACKET: 1200 mm (48") LONG RUBBER HOSE MOP HANGER WALL GUARD: SATIN STAINLESS STEEL FINISH 600 mm (24") HIGH CONTINUOUS ON ADJACENT WALLS, EXTEND TO COVER 50mm HORIZONTAL, BUMP OUT AT MAXIMUM EDGE. STAINLESS STEEL CAP ON THRESHOLD		
DF-1	SINGLE DRINKING FOUNTAIN	1/2"		1 1/4"	1 1/4"		ELKAY EDP210C	NON-REFRIGERATED, 18 GAUGE TYPE 304 STAINLESS STEEL CONSTRUCTION WITH VANDAL-RESISTANT BOTTOM, INTEGRAL BACK, STRAINER, ACCESS PANEL AND GRILLE, ELEVATED RUBBER BASES, CHROME PLATED BRASS BUSHER, PUSH-BUTTON OPERATOR, SELF-REGULATING, ANGLE STREAM, SQUIRT-PROOF, WITH NOZZLES AND GUARDS. PROVIDE STAINLESS STEEL BOTTOM PANEL.				PROVIDE FLOOR MOUNTED WALL CARRIER		
BF-1	SINGLE BOTTLE FILLER	1/2"		1 1/4"	1 1/4"		ELKAY EZH20 EZWSM	NON-REFRIGERATED, 18 GAUGE TYPE 304 STAINLESS STEEL CONSTRUCTION WITH ELECTRONIC SENSOR ACTIVATED BOTTLE FILLER, GREEN TICKER, INTEGRAL BACK, STRAINER, STAINLESS STEEL BOTTOM PANEL, SQUIRT PROOF, SUITABLE FOR 120 V/160.				PROVIDE FLOOR MOUNTED WALL CARRIER		
WF-1	WASH FOUNTAIN (BASE BID)	1/2"	1/2"	1 1/2"	1 1/2"	1/4"	BRODLAY TERREON WF2922	CORNER MOUNTED BARRIER FREE TERREON BOWL, ALL EXPOSED COMPONENTS TO BE STAINLESS STEEL, SUITABLE FOR TWO (2) USERS. STANDARD PEDESTAL HEIGHT, C/W BACKSPLASH, TRIM, INSURED CONTROLLED, AT EACH INDIVIDUAL USER, MOLDED SPRAYHEAD, STOP VALVES, HORIZONTAL, SWING CHECK VALVES. THERMOSTATIC MIXING VALVE PRESET AT 40°C. NO SOAP DISPENSER. SUITABLE FOR 120 V/160 COMPLETE WITH CLASS II 120/24V PLUG IN TRANSFORMER. COLOUR BY ARCHITECT.						
WF-1	WASH FOUNTAIN ELECTRONIC (REFER TO ALTERNATE PRICE)	1/2"	1/2"	1 1/2"	1 1/2"	1/4"	BRODLAY TERREON WF2922	CORNER MOUNTED BARRIER FREE TERREON BOWL, ALL EXPOSED COMPONENTS TO BE STAINLESS STEEL, SUITABLE FOR TWO (2) USERS. STANDARD PEDESTAL HEIGHT, C/W BACKSPLASH, TRIM, INSURED CONTROLLED, AT EACH INDIVIDUAL USER, MOLDED SPRAYHEAD, STOP VALVES, HORIZONTAL, SWING CHECK VALVES. THERMOSTATIC MIXING VALVE PRESET AT 40°C. NO SOAP DISPENSER. SUITABLE FOR 120 V/160 COMPLETE WITH CLASS II 120/24V PLUG IN TRANSFORMER. COLOUR BY ARCHITECT.						
EW-1	EYE WASH	1/2"	1/2"	1 1/4"	1 1/4"		HANS 7260BT-7278BT BRODLAY S19-220 GUARDIAN 617599-TW	250 mm (10") DIAMETER IMPACT RESISTANT BOWL, CHROME PLATED BRASS SPRAY HEADS COMPLETE WITH COVERS, AND WALL MOUNTING BRACKET, TEPID WATER MIXING VALVE MEETS REQUIREMENTS OF WALL MOUNTING, FINISH 2368.1-2004, MIXING VALVE IS TO PROVIDE WATER TEMPERATURE BETWEEN 15.5°C (60) AND 38°C (100°F), 15 mm (1/2") CHROME PLATED BRASS STAY OPEN BALL VALVE COMPLETE WITH PUSH HANDLE.				HANS 7260-EYE BRODLAY S19-2000 GUARDIAN 63600	TEMPERING VALVE TO BLEND HOT AND COLD WATER TO DELIVER TEPID WATER, AS REQUIRED BY ANSI Z358.1	























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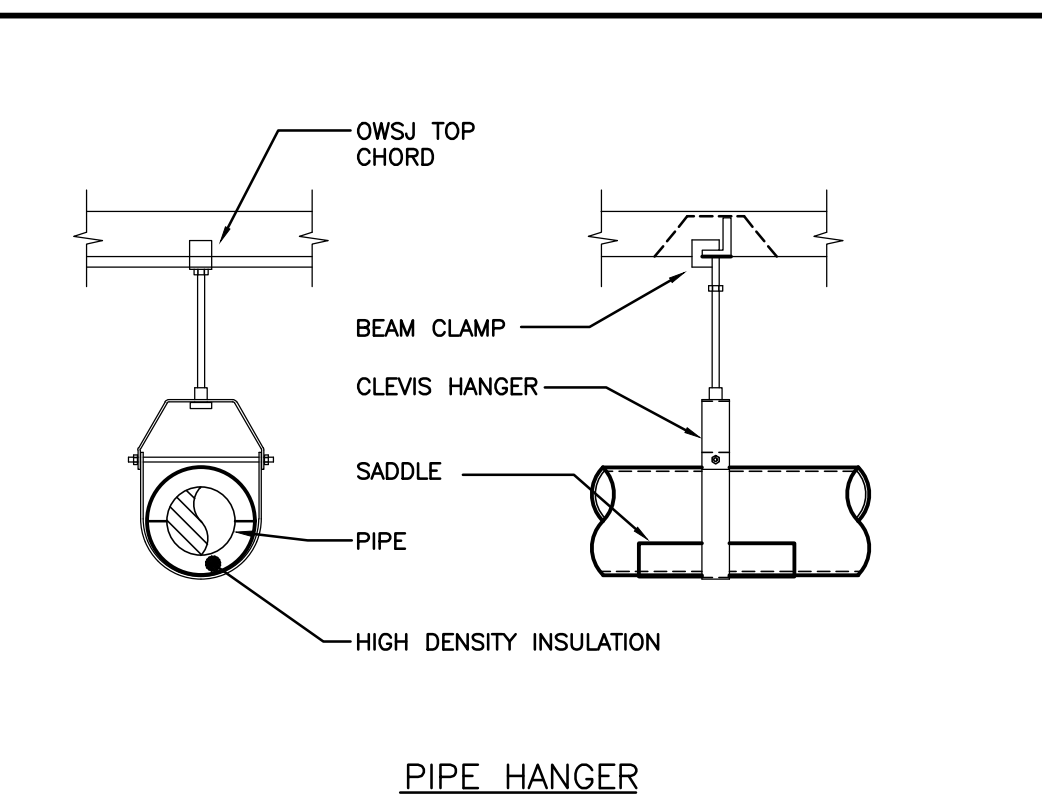
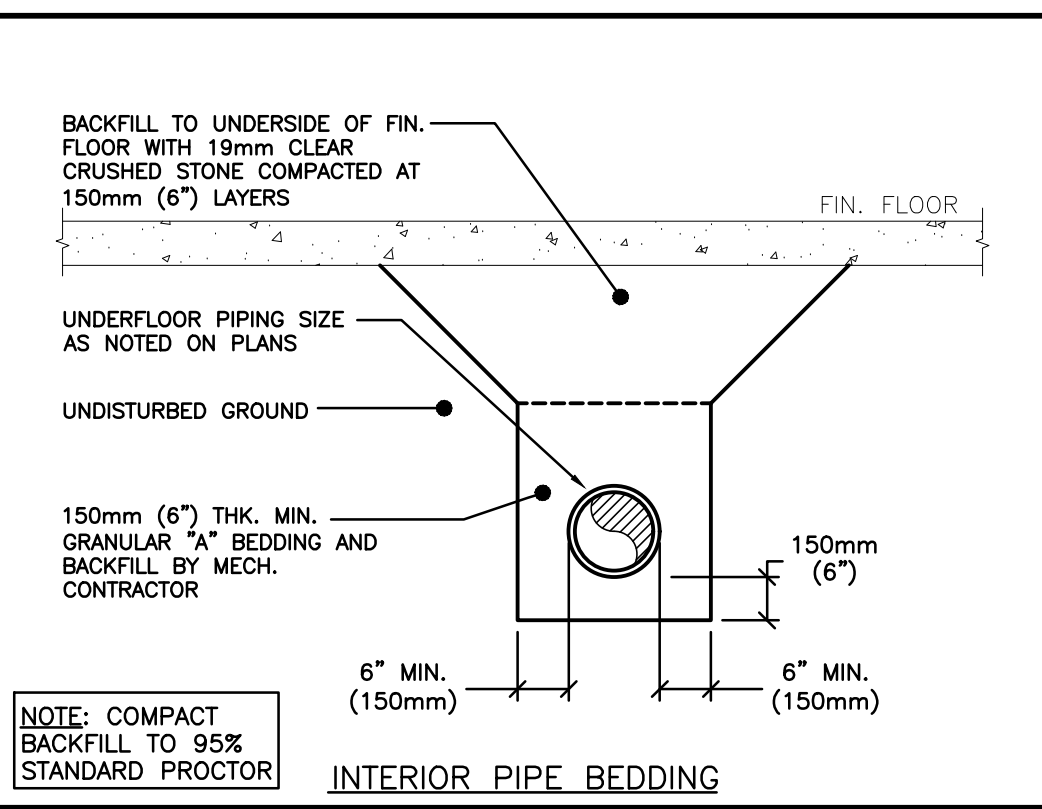
GENERAL NOTES

- ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PREPARED SPECIFICATION.
- SANITARY VENT PIPING IS NOT SHOWN. PROVIDE ALL NECESSARY VENT PIPING FROM ALL FIXTURES TO A COMPLETE SYSTEM TO ALL LOCAL PLUMBING CODE & LOCAL AUTHORITY REQUIREMENTS, CONNECTED TO EXISTING VENTS OR NEW VENTS AS REQUIRED. CO-ORDINATE VENT LOCATIONS) WITH GENERAL CONTRACTOR. MAINTAIN MIN 14"-" FROM ANY AIR INLET. INSTALL VENT PIPING HIGH IN JOIST SPACE.
- UPON COMPLETION OF THE PROJECT OR UPON COMPLETION OF EACH INDIVIDUAL PHASE OF THE PROJECT THE CONTRACTORS SHALL PROVIDE THE FOLLOWING CERTIFICATES BEFORE CONFORMANCE LETTERS ARE ISSUED BY THE CONSULTANT:
 - ELECTRICAL SAFETY AUTHORITY – FINAL INSPECTION CERTIFICATE

ALL CERTIFICATES ARE TO BE SUBMITTED TOGETHER IN A SINGLE PACKAGE.

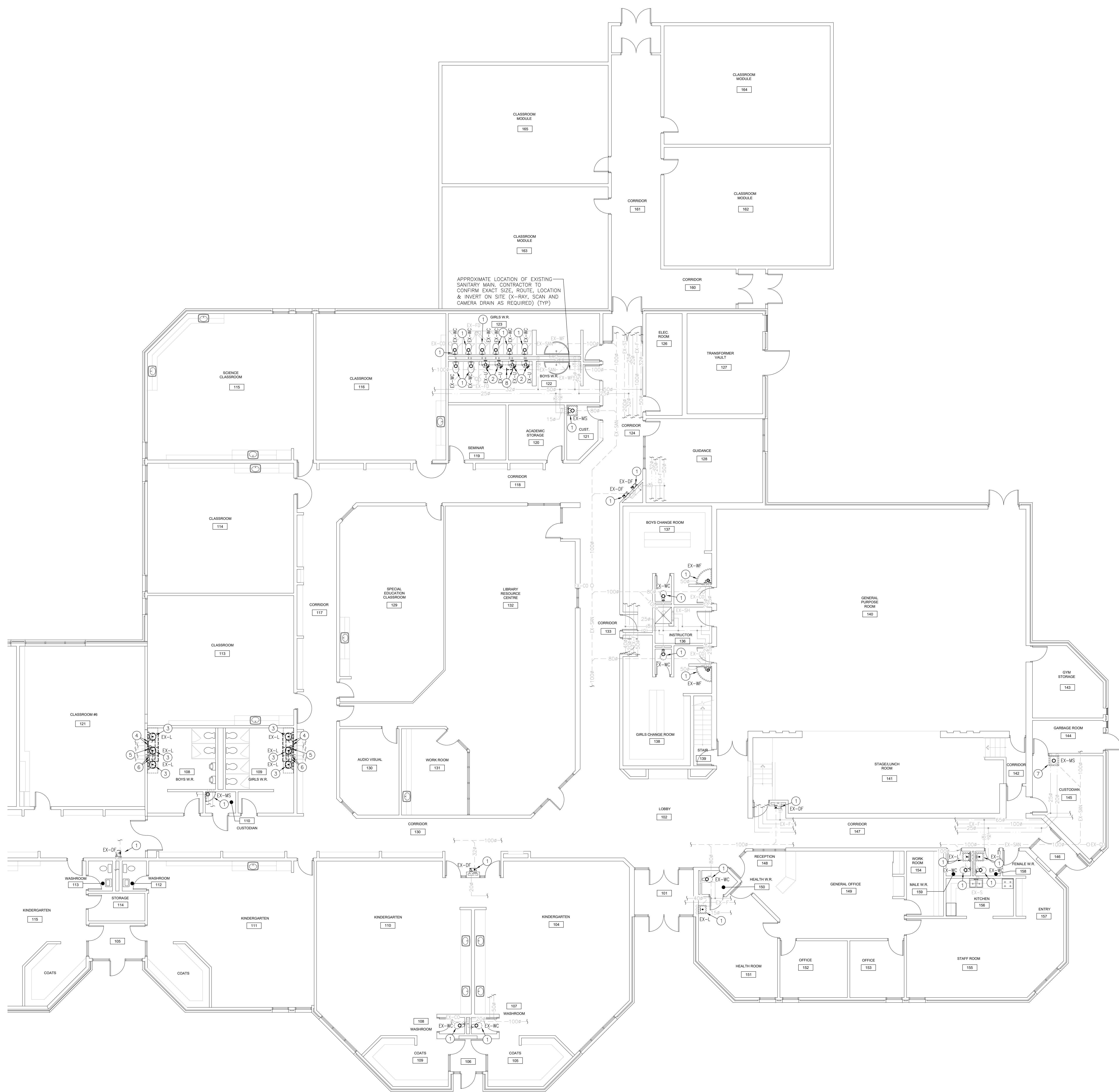
LEGEND

Item	Description
	CUT EXISTING & CONNECT NEW PIPING
	DOMESTIC HOT WATER PIPING
	DOMESTIC HOT WATER PIPING
	DOMESTIC HOT WATER PIPING
	DOMESTIC HOT WATER REPAIR. PIPING
 - EX-SAN	EXISTING SANITARY PIPING ABOVE FLOOR
 - EX-SAN	EXISTING SANITARY PIPING BELOW FLOOR
 - SAN	SANITARY PIPING ABOVE FLOOR
 - SAN	SANITARY PIPING BELOW FLOOR
 - EX - F	STANDPIPE PIPING
 T	TEE CONNECTION
 C	PIPE DOWN
 O	PIPE UP
 S	SCREWED OR WELDED PIPE CAP
 B	BALL VALVE
 CO	FLOOR CLEANOUT
 AD	ACCESS DOOR
 A	PANEL AS INDICATED
 EX	INDICATED EXISTING ITEM TO REMAIN
 D	INDICATES EXISTING ITEM TO BE DELETED
 R	INDICATES EXISTING ITEM TO BE RELOCATED/IN RELOCATED POSITION
 GF	GROUND FAULT

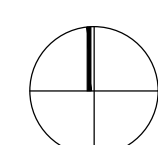
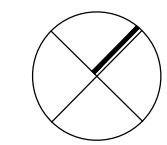
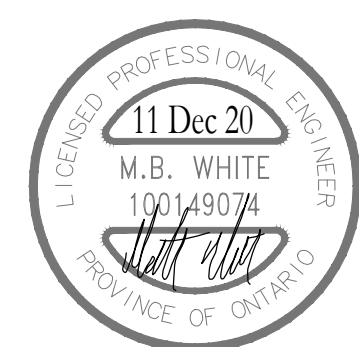
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- EXISTING MECHANICAL ITEMS NOT PRESENT SHALL REMAIN UNLESS NOTED OTHERWISE.
- EXISTING MECHANICAL ITEMS SHOWN BUT NOT NOTED ON SITE ARE REMOVED OR SHALL REMAIN AS SHOWN UNLESS NOTED OTHERWISE.
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ON SITE ALL LOCATIONS AND SIZES OF ALL SERVICES & EQUIPMENT PRIOR TO THE COMMENCEMENT OF WORK.
- ALL OPENINGS THAT RESULT FROM THE REMOVAL OF EQUIPMENT OR SERVICES SHALL BE NEATLY PATCHED WITH SUITABLE NEW MATERIALS TO SUIT EXISTING CONSTRUCTION.
- PLUMBING VENTS ARE NOT INDICATED OR IDENTIFIED. REMOVE ALL PLUMBING VENTS WHILE MAINTAINING INTEGRITY OF EXISTING SYSTEMS TO REMAIN.
- REMOVAL OF EXISTING PIPING, OR DUCT SYSTEMS INCLUDES REMOVAL OF ALL ATTACHED INSULATION, INSULATED JOINTS, AND HANGERS.
- MAINTAIN INTEGRITY OF EXISTING SYSTEMS THAT ARE TO REMAIN OR BE MODIFIED.
- INSTALL NEW SYSTEM OR SERVICES WHERE REQUIRED TO MAINTAIN SYSTEM OPERATION PRIOR TO DEMOLITION OF EXISTING SERVICES.
- THIS CONTRACTOR IS TO REMOVE & REPLACE CEILING AS REQUIRED FOR REMOVAL OF AIR HANDLING DEVICES.

1. EXISTING PLUMBING FIXTURE TO BE REMOVED COMPLETE. CUT EXISTING DOMESTIC PIPING AT WALL. PREPARE FOR CONNECTION TO NEW FIXTURE.
2. EXISTING PLUMBING FIXTURE TO BE REMOVED COMPLETE. CUT AND CAP EXISTING DOMESTIC PIPING AT WALL. PREPARE FOR CONNECTION TO NEW FIXTURE.
3. EXISTING PLUMBING FIXTURE TO BE REMOVED COMPLETE.
4. EXISTING SANITARY TO BE CUT & CAPPED AT WALL AND REMOVED BEYOND COMPLETE.
5. EXISTING SANITARY TO BE CUT AND REMOVED BEYOND COMPLETE. PREPAR FOR CONNECTION TO NEW FIXTURE.
6. EXISTING H&CW PIPING TO BE CUT AND REMOVED BEYOND COMPLETE. PREPAR FOR NEW CONNECTION TO NEW FIXTURE.
7. EXISTING MOP SINK AND HANDHELD EYEWASH TO BE REMOVED COMPLETE. CUT DOMESTIC PIPING AT WALL. PREPARE FOR CONNECTION TO NEW FIXTURES.
8. EXISTING 100% SANITARY TO BE CUT AND REMOVED COMPLETE. PREPARE FOR NEW CONNECTION.



GROUND FLOOR PART PLAN – DEMOLITION
SCALE: 1:100

[illegible]

The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work. The drawings show general arrangement of services. Follow as closely as actual building construction will permit in order to avoid any rework from the Consultant before commencement of the work. The drawings do not indicate all offsets fitting and accessories which may be required. Provide the same to meet the intended use of the building. Drawings and specifications, etc., prepared and issued by the consultant are the property of the consultant and shall be returned at the completion of the project. These documents are not to be duplicated or copied without the consent of the Consultant.

Do not scale this drawing.

By: 2020_081 & Associates, Inc.

Drawing Title

**GROUND FLOOR
DEMOLITION PART PLAN**

Scale: AS NOTED	Date: Feb. 4, 2020
Drawn by: RP	Checked by: MW
Job No. 2003	Drawing No. ME2-1

