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Autodesk Docs://Oxford Community Schools (2023)/OCS

High School-A23.rvt

ī**D**§ Project Number

22154-1000



OXFORD COMMUNITY SCHOOLS

Oxford High School Toilet Renovation

745 N Oxford Rd, Oxford, MI 48371

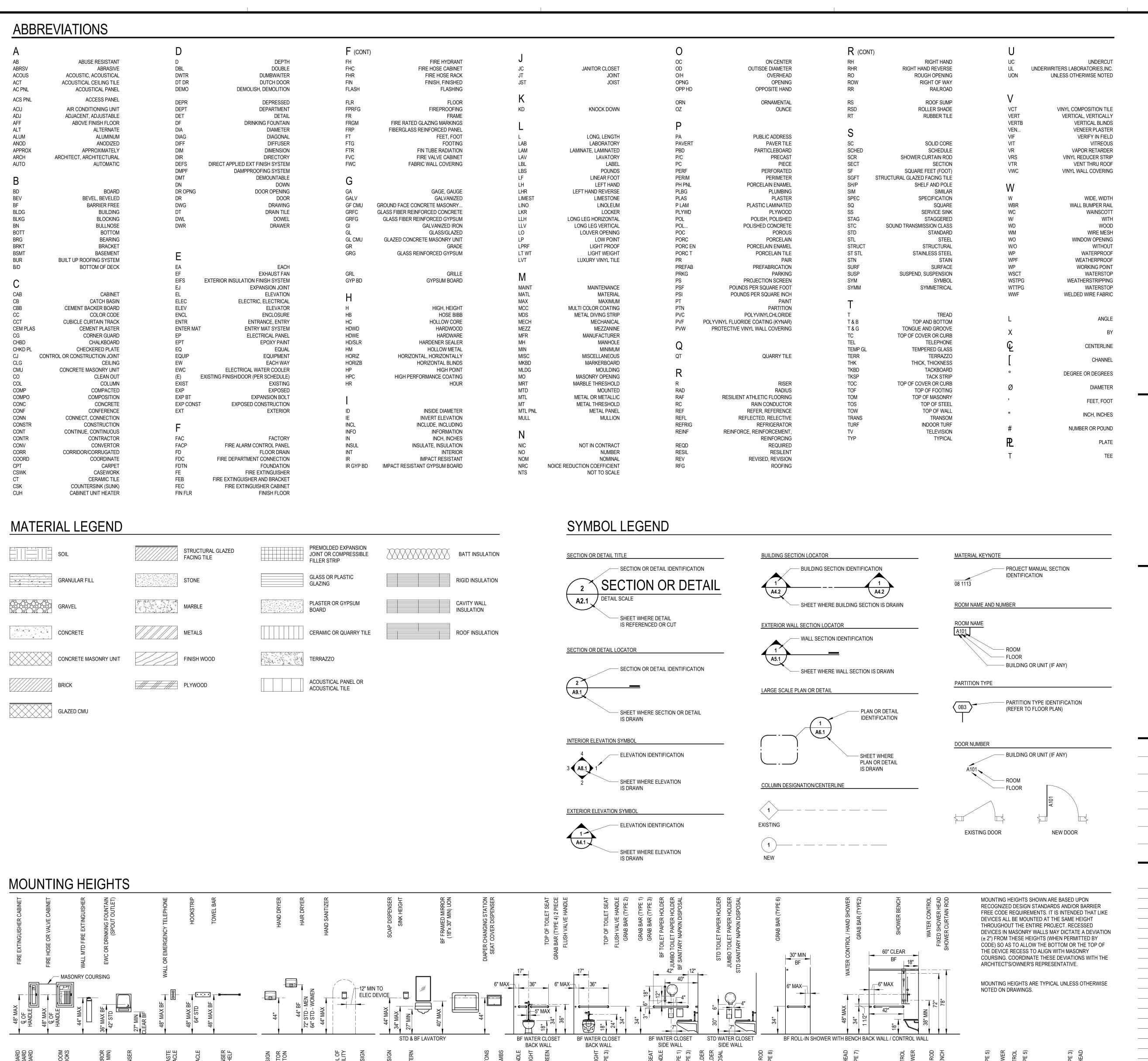
Signature

Date

Signature

Date

List of Drawings Issued for Code Information Issue Date Quality Management Review 08/11/2022 Cover Mechanical: Michigan Department of Licensing and Regulatory Affairs, Michigan Department of Licensing and Regulatory Affairs, Bids 04/21/2023 Bureau of Construction Codes, 2015 Michigan Building Code, Bureau of Construction Codes, Mechanical Division, 2015 ARCHITECTURAL Incorporating the 2015 Edition of the International Building Code Michigan Mechanical Code, Incorporating the 2015 Edition of the T.AR.0 Architectural Reference Information International Mechanical Code Michigan Department of Licensing and Regulatory Affairs, T.A0.1 First Floor Composite Plan Bureau of Construction Codes, 2015 Michigan Rehabilitation T.A1.1 Enlarged Toilet Room Demo Plans Code for Existing Buildings, Incorporating the 2015 Edition of the T.A6.1 Enlarged Toilet Room New Work & Reflected Ceiling Plans Electrical: Michigan Department of Licensing and Regulatory Affairs, International Existing Building Code Bureau of Construction Codes, Electrical Division, 2017 T.A8.1 Interior Elevations Michigan Department of Licensing and Regulatory Affairs, Michigan Electrical Code, Incorporating the 2017 Edition of the T.A9.1 Room Finish Schedule Bureau of Fire Services, 2016 Fire Safety Rules for Schools, National Electrical Code T.A10.10 Enlarged Finish Floor Plans Colleges and Universities, Incorporating the 2012 Edition of the NFPA 101 Life Safety Code Barrier Free: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes, 2015 Michigan Building Code, Incorporating the 2015 Edition of the International Building Code Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes, 2009 ICC A117.1 - Accessible and Usable Buildings and Facilities U.S. Department of Justice and Architecture and Transportation Barriers Compliance Board, American with Disabilities Act (ADA) 2010 - Standards for Accessible Design **MECHANICAL** T.MR.0b Mechanical Reference Information T.M0.1b First Floor Composite Plan T.M1.1b First Floor Demolition Plan T.M5.1b Enlarged Plans T.M7.1b Schedule and Details **ELECTRICAL** Registration Seal T.ER.0 Electrical Reference Information T.E0.1 First Floor Electrical Composite Plan T.E1.1 Enlarged Electrical Toilet Room Plans



AMBULATORY STALL

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Oxford High School **Toilet Room Renovation**

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THIS PROJECT MAY NOT UTILIZE ALL THE SYMBOLS, MATERIALS, ABBREVIATIONS AND STANDARD INFORMATION

SHOWN ON THIS SHEET

Project Administrator A. Everett Project Designer J. Gondek Project Architect / Engineer J. Gondek Drawn By J. Gondek Q.M. Review B. Sundberg B. Sundberg Drawing Scale As Noted Issue Date Issued for

Quality Management Review 08/11/2022 Bids 04/21/2023

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Architectural Reference Information

ī Ds Project Number

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Drawing Number

22154-1000

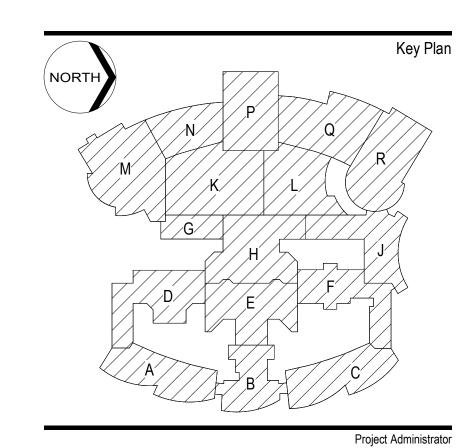


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248.823.2100
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	A. Everett
	Project Designer
	J. Gondek
Project A	Architect / Engineer
	J. Gondek
	Drawn By
	J. Gondek
	Q.M. Review
	B. Sundberg
	Approved
	B. Sundberg
	Drawing Scale
	1/32" = 1'-0"
Issued for	Issue Date
Quality Management Review	08/11/2022

Quality Management Review 08/11/2022

Bids 04/21/2023

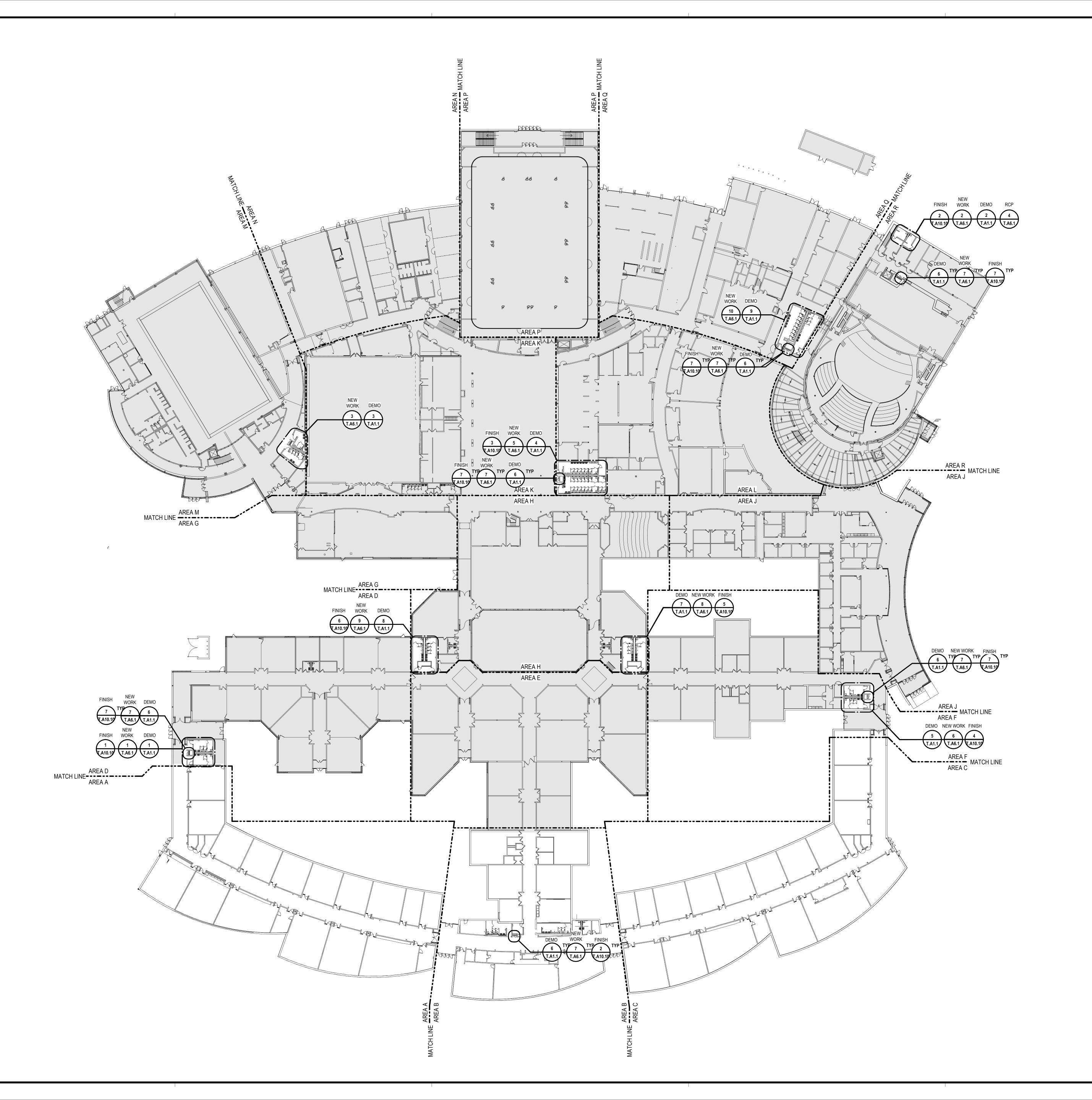
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First Floor Composite Plan

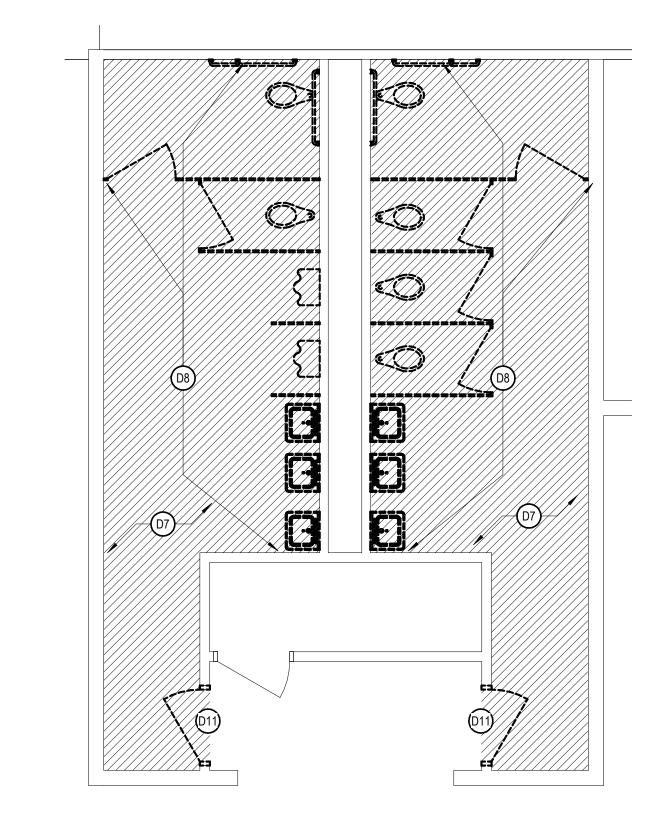
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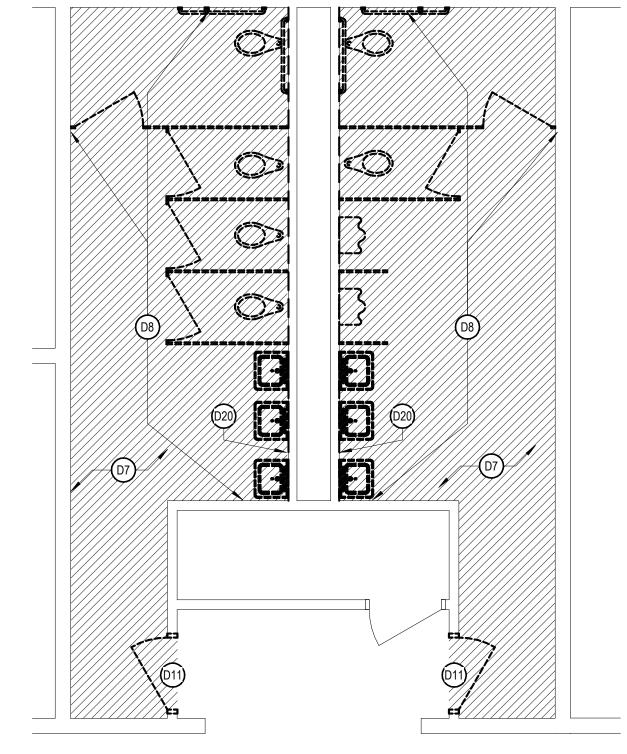
T.A0.1

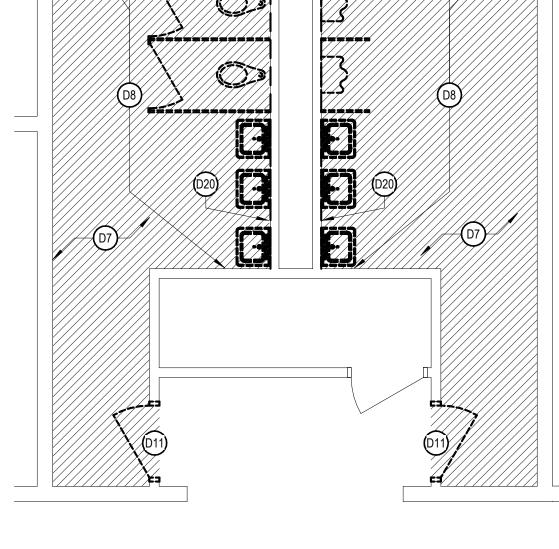






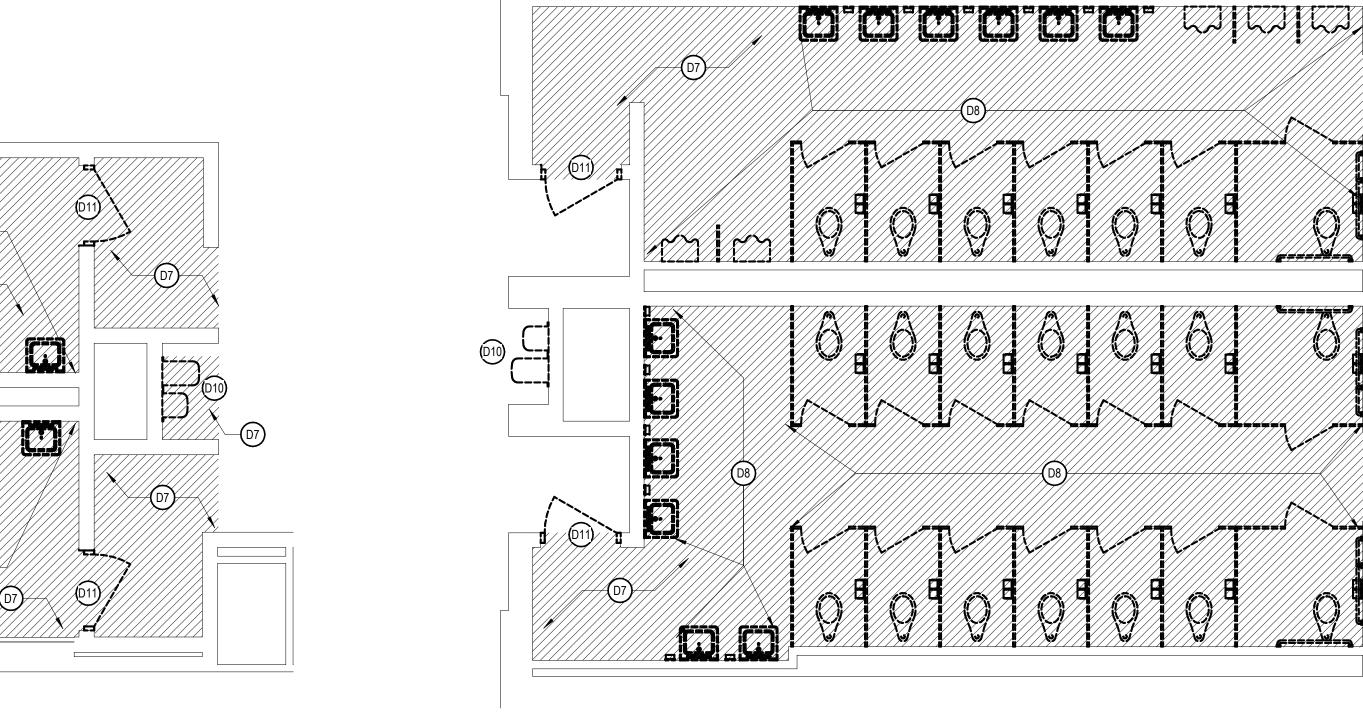
8 ENLARGED TOILET ROOM H102 & H103 - DEMO



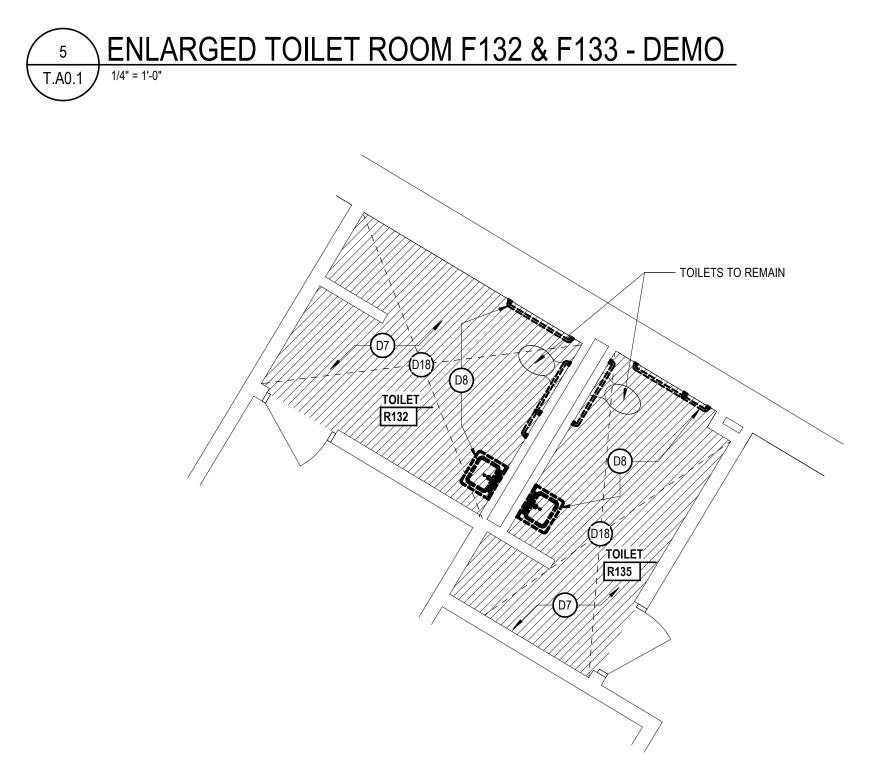


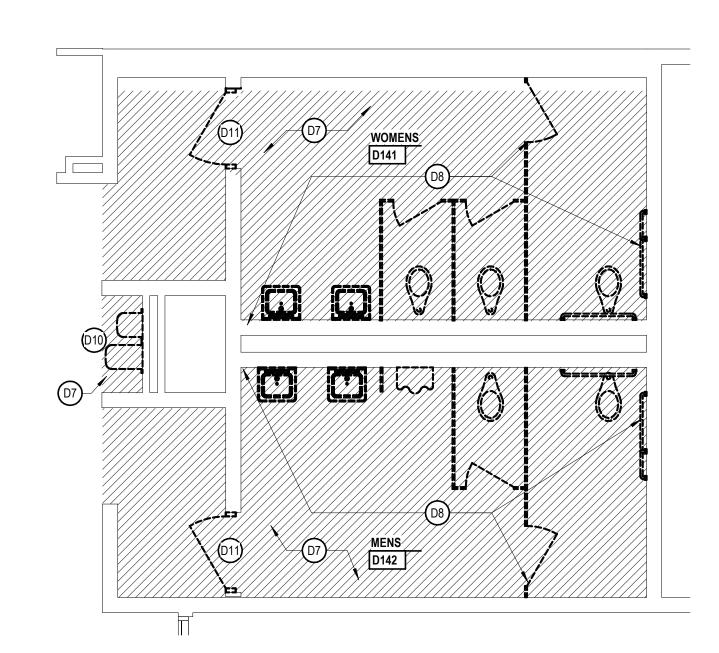
ENLARGED TOILET ROOM H100 & H101 - DEMO





ENLARGED TOILET ROOM L121 & L122 - DEMO





GENERAL NOTES DEMOLITION PLAN

ARCHITECT'S/OWNER'S REPRESENTATIVE.

- A. ALL DEMOLITION WORK REQUIRED IS NOT NECESSARILY LIMITED TO WHAT IS SHOWN ON THE DEMOLITION PLAN. THE INTENT IS TO REMOVE ALL MECHANICAL, ELECTRICAL, AND ARCHITECTURAL ITEMS AS REQUIRED TO FACILITATE NEW CONSTRUCTION.
- B. CONTRACTOR SHALL PROVIDE TEMPORARY DUSTPROOF PARTITIONS ADEQUATELY SEPARATE OCCUPIED AREAS FROM CONSTRUCTION HAZARDS, NOISE AND/OR DUST. REFER TO SPECIFICATIONS FOR

ADDITIONAL INFORMATION. COORDINATE ALL LOCATIONS WITH

- C. CONTRACTOR SHALL PROVIDE DUST MATS AT ALL CONSTRUCTION AREA ENTRANCES AND EXIT LOCATIONS. COORDINATE ALL LOCATION'S WITH ARCHITECT'S/OWNER'S REPRESENTATIVES.
- D. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN ALL MEANS OF EGRESS AND ALL FIRE PROTECTION FEATURES FOR PORTIONS OF THE BUILDING THAT REMAIN OCCUPIED DURING CONSTRUCTION.
- E. COORDINATE SCOPE AND EXTENT OF DEMOLITION WITH NEW WORK PLANS AND DETAILS.
- F. REFER TO MECHANICAL AND ELECTRICAL DEMOLITION SHEETS FOR ADDITIONAL INFORMATION.

NOTE: NOT ALL SYMBOLS MAY BE USED ____

LEGEND

DEMOLITION PLAN

EXISTING TO BE REMOVED EXISTING TO REMAIN

EXISTING FLOOR/FINISH TO BE REMOVED AS NOTED BY KEYNOTE

EXISTING CEILING TO BE REMOVED

AS NOTED BY KEYNOTE

KEYNOTES DEMOLITION PLAN

SHADED ITEMS HAVE BEEN REVISED FROM PREVIOUS NOTE: NOT ALL KEYNOTES MAY BE USED

OWNER. COORD WITH MECH

LEGEND SYMBOL INDICATOR

- D7 REMOVE FLOOR TILE, TILE BASE, SILL, AND MORTAR BED TO TOP OF STRUCTURAL SLAB. COORD WITH NEW WORK FINISH
- D8 REMOVE SINKS, TOILETS, TOILET PARTITIONS, GRAB BARS, AND ALL TOILETRIES COMPLETE. SALVAGE ANY TOILETRIES AND RETURN TO
- D10 REMOVE DRINKING FOUNTAIN. REFER TO MECH DWGS. COORD WITH
- D11 REMOVE DOOR FROM ITS FRAME. SALVAGE DOOR AND RETURN TO OWNER. FRAME TO REMAIN. COORD WITH NEW WORK.

D18 REMOVE ACOUSTICAL CEILING PANELS, GRID AND SUSPENSION

- SYSTEM COMPLETE. COORD WITH NEW WORK.
- D20 REMOVE GYPSUM BOARD WALL FINISH BACK TO STUD. COORD W/ NEW WORK

D22 REMOVE HAND DRYERS. PATCH AND REPAIR WALL TO MATCH EXISTING ADJACENT

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Project Designer J. Gondek	
Architect / Engineer J. Gondek	Project A
Drawn By J. Gondek	
Q.M. Review B. Sundberg	
Approved B. Sundberg	
Drawing Scale As Noted	
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Enlarged Toilet Room Demo Plans

GIRL'S TOILET ROOM M142

2 ENLARGED TOILET ROOM R132 & R135 - DEMO (ALT-02)

1/4" = 1'-0"

1 ENLARGED TOILET ROOM D141 & D142 - DEMO (ALT-03)

T.A0.1 1/4" = 1'-0"

ī**D**§ Project Number

T.A1.1

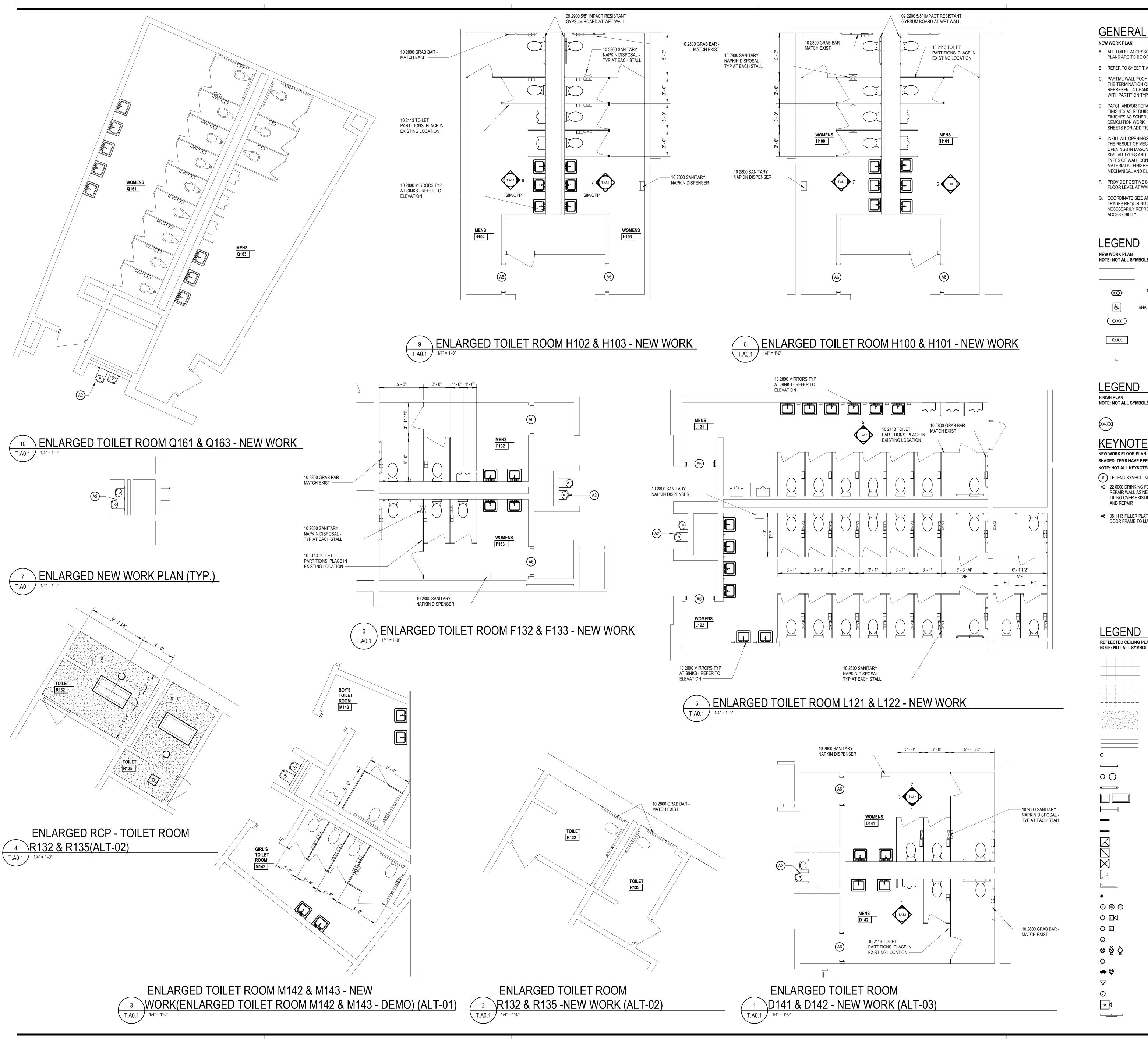
Drawing Number

\ ENLARGED TOILET ROOM M142 & M143 - DEMO (ALT-01)

6 ENLARGED DEMO PLAN (TYP.)

1/4" = 1'-0"

22154-1000



GENERAL NOTES

- **NEW WORK PLAN** A. ALL TOILET ACCESSORIES NOT CALLED OUT ON ENLARGED TOILET PLANS ARE TO BE OF/CI.
- B. REFER TO SHEET T.A9.1 FOR FINISH SCHEDULE AND COLORS.
- C. PARTIAL WALL POCHEING IS SHOWN THROUGHOUT THIS PLAN AND THE TERMINATION OF SAME SHALL NOT BE CONSTRUED TO REPRESENT A CHANGE IN WALL MATERIAL. VERIFY WALL MATERIALS WITH PARTITION TYPES AND SCHEDULES.
- D. PATCH AND/OR REPAIR ALL EXISTING FLOOR, WALL AND OR CEILING FINISHES AS REQUIRED TO MATCH EXISTING OR TO ACCEPT NEW FINISHES AS SCHEDULED AT ALL AREAS AFFECTED BY THE DEMOLITION WORK. REFER TO MECHANICAL AND ELECTRICAL SHEETS FOR ADDITIONAL SCOPE OF WORK.
- E. INFILL ALL OPENINGS IN EXISTING WALLS ABOVE CEILINGS THAT ARE THE RESULT OF MECHANICAL OR ELECTRICAL DEMOLITION. OPENINGS IN MASONRY WALLS SHALL BE FILLED WITH MASONRY OF SIMILAR TYPES AND THICKNESS AS EXISTING. OPENINGS IN OTHER TYPES OF WALL CONSTRUCTION SHALL MATCH EXISTING MATERIALS, FINISHES AND WALL THICKNESS. REFER TO MECHANICAL AND ELECTRICAL SHEETS FOR SCOPE OF WORK.
- F. PROVIDE POSITIVE SLOPE TO ALL FLOOR DRAINS WHILE KEEPING FLOOR LEVEL AT WALL BASE.
- G. COORDINATE SIZE AND LOCATION OF ALL ACCESS DOORS WITH TRADES REQUIRING SAME. QUANTITIES SHOWN DO NOT NECESSARILY REPRESENT ALL ACCESS DOORS REQUIRED FOR ACCESSIBILITY.

LEGEND

NEW WORK PLAN NOTE: NOT ALL SYMBOLS MAY BE USED

EXISTING CONSTRUCTION NEW CONSTRUCTION PARTITION TYPE - REFER TO PARTITION DETAILS SHEET T.A9.3 SHALL COMPLY WITH BARRIER FREE REQUIREMENTS

10 1100 VISUAL DISPLAY SURFACE MK= MARKERBOARD, TK=TACKBOARD XXXX INDICATES BOARD SIZE

CORNER GUARD

CASEWORK/ MILLWORK TAG

LEGEND

FINISH PLAN NOTE: NOT ALL SYMBOLS MAY BE USED

ACCENT MATERIAL, REFER TO COLOR CODES

KEYNOTES

SHADED ITEMS HAVE BEEN REVISED FROM PREVIOUS NOTE: NOT ALL KEYNOTES MAY BE USED

(#) LEGEND SYMBOL INDICATOR

- A2 22 0000 DRINKING FOUNTAIN WITH BOTTLE FILLER. PATCH AND REPAIR WALL AS NEEDED PRIOR TO INSTALLATION. 09 3000 WALL TILING OVER EXISTING WALL FINISH TO BE INSTALLED AFTER PATCH
- A6 08 1113 FILLER PLATE TYP AT HINGES AND STRIKE. 09 9100 PAINT DOOR FRAME TO MATCH EXISTING

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troy, michigan 48098

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248.823.2100

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A. Everett

J. Gondek Q.M. Review

B. Sundberg

B. Sundberg Drawing Scale

As Noted

Issue Date

Bids 04/21/2023

Issued for

Quality Management Review 08/11/2022

Project Designer
J. Gondek

Project Architect / Engineer
J. Gondek

LEGEND

REFLECTED CEILING PLAN
NOTE: NOT ALL SYMBOLS MAY BE USED

LAY-IN CEILING -+-+-+-+-EXISTING LAY-IN CEILING ------

GYPSUM BOARD CEILING

PENDANT LIGHT FIXTURE

INDUSTRIAL LIGHT FIXTURE

LINEAR RETURN DIFFUSE

LINEAR SUPPLY DIFFUSER

EXHAUST AIR DIFFUSER

RADIANT CEILING PANEL

SPRINKLER HEAD

FIRE ALARM DEVICES

SPEAKERS

MICROPHONE

EXIT SIGNS

JUNCTION BOX

RECEPTACLES

PROJECTOR

FLAT PANEL MONITOR

LIGHT FIXTURES

PENDANT LINEAR LIGHT FIXTUI

ACOUSTIC METAL DECK RECESSED DOWNLIGHT RECESSED LINEAR LIGHT FIXTURE

•

RETURN AIR REGISTER/GRILL SUPPLY AIR REGISTER/GRILLS

(L) (R) (P) © ⊞⊲

WIRELESS ACCESS POINT

Enlarged Toilet Room New Work & Reflected Ceiling Plans

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T.A6.1

INTERIOR ELEVATIONS A. ALL DIMENSIONS ARE TO FACE OF GYP BOARD UON. B. COORDINATE THE INTERFACING OF ALL TRADES WITH RESPECT TO DELIVERY AND INSTALLATION OF ALL FIXTURES AND EQUIPMENT C. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS BEFORE INSTALLATION. CONSULT ARCHITECT WHEN ACTUAL FIELD CONDITIONS VARY FROM THOSE SHOWN ON CONSTRUCTION DOCUMENTS. D. COORDINATE LOCATIONS OF ALL REQUIRED UTILITIES WITH THE TRADE PROVIDING THE SAME. REFER TO MECHANICAL AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION. E. FASTEN ALL TALL CASES TO THE ADJOINING WALL THROUGH THE BACK OR SIDE OF THE UNIT. F. ALL COUNTERTOPS INSTALLED ALONG A WALL OR EQUIPMENT ARE TO HAVE 4" BACKSPLASH AND SIDE SPLASH UON. G. FINISH ALL EXPOSED ENDS AND BACKS OF FREESTANDING CASEWORK/ MILLWORK. H. PROVIDE LOCKS ON ALL CABINET DOORS AND DRAWERS UON. ALL LOCKS SHOULD BE KEYED ALIKE BY ROOM, PROVIDE MASTER I. REFER TO T.A9.1 ROOM FINISH SCHEDULE FOR COLORS AND FINISHES OF MATERIALS J. REFER TO PLANS, SECTIONS AND DETAILS FOR CASEWORK DEPTH. K. PROVIDE CABINET FILLERS AS NEEDED. L. FURNITURE AND SPECIALTY EQUIPMENT BY OTHERS SHOWN FOR REFERENCE ONLY M. FURNITURE SHOWN AT HALFTONE BY OWNER N. PROVIDE PARTITION REINFORCEMENT AT LOCATIONS OF WALL MOUNTED EQUIPMENT. REFER TO DETAIL X/AX.X FOR TYPICAL REQUIREMENTS AT NEW CONSTRUCTION. CONDITIONS MAY VARY AT EXISTING PARTITIONS. O. NOT ALL SIGN LOCATIONS ARE ELEVATED P. COORDINATE LOCATIONS OF ALL REQUIRED UTILITY CONNECTIONS AND/OR REQUIREMENTS WITH THE TRADE PROVIDING THE SAME **LEGEND** INTERIOR ELEVATIONS NOTE: NOT ALL SYMBOLS MAY BE USED 10 1100 VISUAL DISPLAY SURFACE MK= MARKERBOARD, XXXX **LEGEND** ELEVATION MATERIALS NOTE: NOT ALL SYMBOLS MAY BE USED

TK=TACKBOARD XXXX INDICATES BOARD SIZE

ACCENT MATERIAL, REFER TO COLOR CODES

09 3000 PORC WALL TILE WT-01

09 3000 PORC WALL TILE WT-02

09 3000 PORC WALL TILE WT-03, WT-04,

GENERAL NOTES

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troy, michigan 48098

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248.823.2100



Toilet Room Renovation

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A. Everett

Drawn By C. Koeth

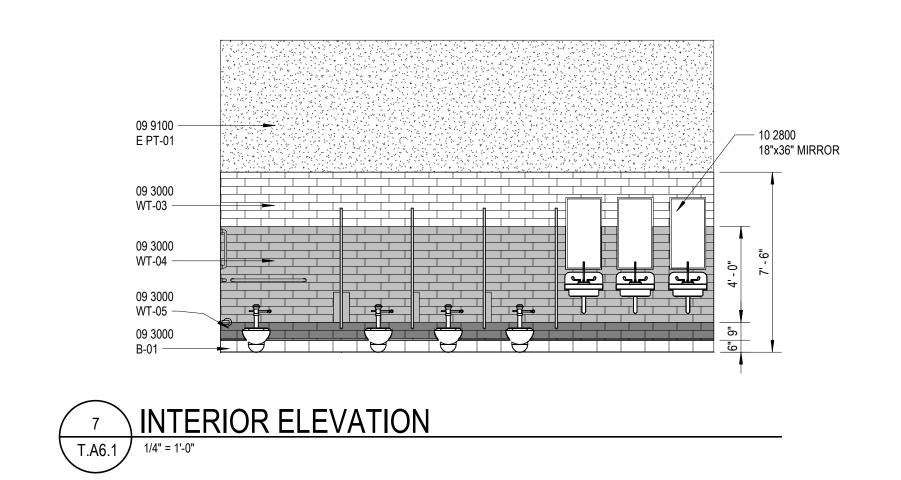
Q.M. Review

B. Sundberg Approved

B. Sundberg

Project Architect / Engineer J. Gondek

- 09 91000 E PT-01 - 10 2800 18"x36" MIRROR - 09 3000 WT-03 09 9100 -E PT-01 09 3000 WT-03 — 09 3000 WT-04 — 09 3000 WT-05 — 09 3000 INTERIOR ELEVATION



4 INTERIOR ELEVATION (ALT -03)

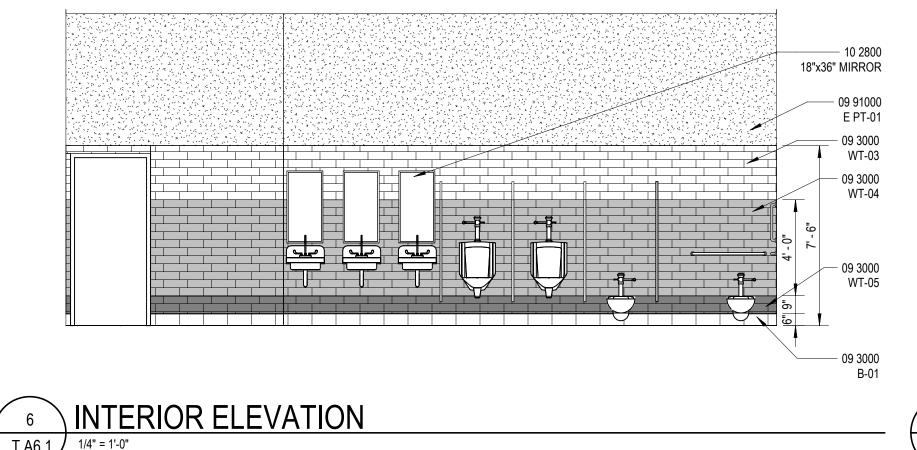
1/4" = 1'-0"

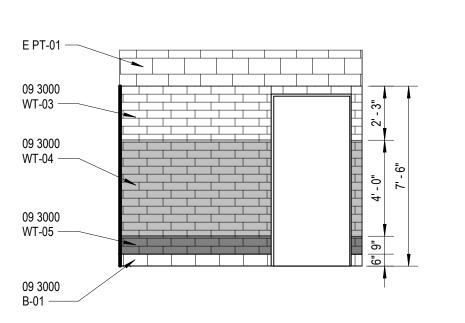
09 3000 WT-03 —

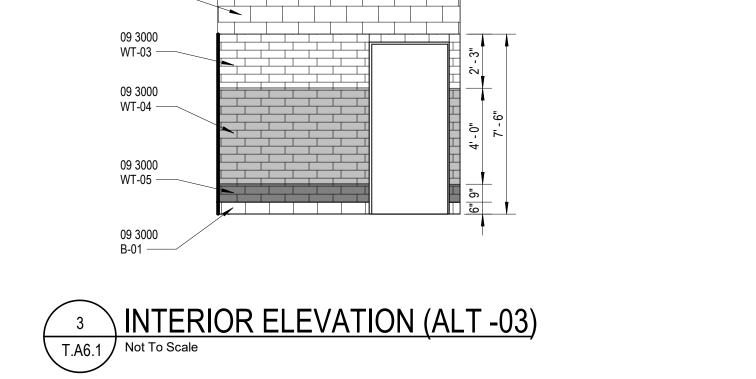
09 3000 WT-04 —

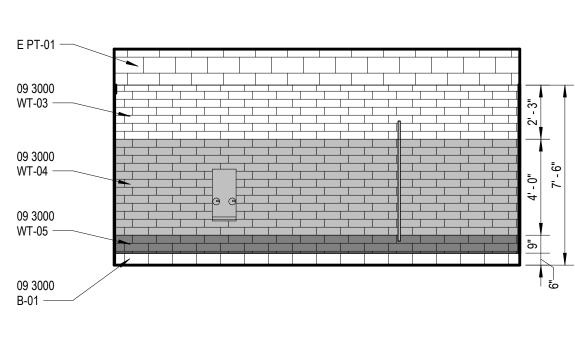
09 3000 WT-05 —

09 3000 B-01 ——

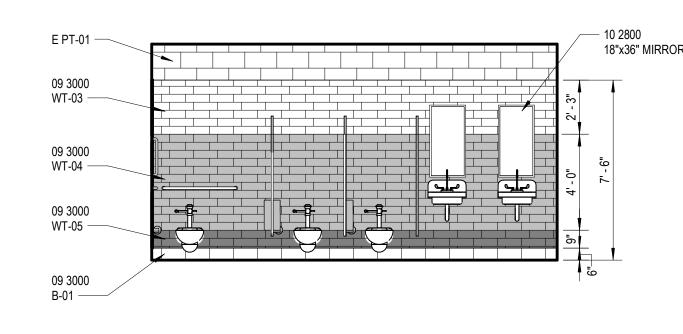












1 INTERIOR ELEVATION (ALT -03)

T.A6.1 1/4" = 1'-0" NOTE: TILE PATTERN TYPICAL FOR ALL WALLS

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Interior Elevations

ī **D** Project Number Drawing Number

22154-1000

T.A8.1

SCHEDULE - ROOM FINISH							
NUMBER	NAME	FLOOR	BASE	WALL	CEILING	REMARKS	
B126	TOILET	FT-01	B-01	E PT-01,E PT-02	GYP-01,PT-05	1,4,6	
B127	TOILET	FT-01	B-01	E PT-01,E PT-02	GYP-01,PT-05	1,4,6	
D141	WOMENS	FT-01	B-01	WT-03, WT-04, WT-05,E PT-01	PT-05	1,2,4,6,8,12	
D142	MENS	FT-01	B-01	WT-03, WT-04, WT-05,E PT-01	PT-05	1,2,4,6,8,12	
F132	MENS	FT-01	B-01	WT-03, WT-04, WT-05,E PT-01	(E)	1,2,4,6,8	
F133	WOMENS	FT-01	B-01	WT-03, WT-04, WT-05,E PT-01	(E)	1,2,4,6,8	
H100	WOMENS	FT-01	B-01	WT-03, WT-04, WT-05,E PT-01	PT-05	1,2,4,6	
H101	MENS	FT-01	B-01	WT-03, WT-04, WT-05,E PT-01	PT-05	1,2,4,6	
H102	MENS	FT-01	B-01	WT-03, WT-04, WT-05,E PT-01	PT-05	1,2,4,6	
H103	WOMENS	FT-01	B-01	WT-03, WT-04, WT-05,E PT-01	PT-05	1,2,4,6	
L121	MENS	FT-01	B-01	WT-03, WT-04, WT-05,E PT-01	PT-05	1,2,4,6,9	
L122	WOMENS	FT-01	B-01	WT-03, WT-04, WT-05,E PT-01	PT-05	1,2,4,6,9	
M142	GIRL'S TOILET ROOM	(E)	(E)	(E)	(E)	6,12	
M143	BOY'S TOILET ROOM	(E)	(E)	(E)	(E)	6,12	
Q161	WOMENS	(E)	(E)	(E)	(E)	9	
Q163	MENS	(E)	(E)	(E)	(E)	9,	
R132	TOILET	FT-01	B-01	E PT-01	GYP-01,PT-05	1,4,12	
R135	TOILET	FT-01	B-01	E PT-01	GYP-01,PT-05	1,4,12	

SCHEDULE - COLOR CODES							
COLOR CODES	PRODUCT / MATERIAL	MANUFACTURER	PRODUCT NAME / NUMBER	COLOR NAME / NUMBER	SIZE	FINISH	NOTES
AC-01	ACOUSTICAL CEILING TILE	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING		
B-01	TILE BASE	CROSSVILLE	COLOR BLOX 2.0	BLUE SUEDE SHOES	6"x12" COVE BASE		
E PT-01	EPOXY PAINT	SHERWIN WILLIAMS		EXTRA WHITE SW7006			
FT-01	FLOOR TILE	CROSSVILLE	COLOR BLOX 2.0	BLUE SUEDE SHOES	3"X3"		
GYP-01	GYP BOARD CEILING						
MT-01	METAL TRANSITION	SCHLUTER SYSTEMS	QUADEC	SATIN ANODIZED ALUMINUM			
MT-02	METAL TRANSITION	SCHLUTER SYSTEMS	QUADEC-K	SATIN ANODIZED ALUMINUM			
MT-03	METAL TRANSITION	SCHLUTER SYSTEMS	RENO-TK	SATIN ANODIZED ALUMINUM			
PT-01	PAINT	SHERWIN WILLIAMS		MATCH EXISTING			GENERAL
PT-02	PAINT	SHERWIN WILLIAMS		SNOWBOUND SW7004			GENERAL
PT-05	PAINT	SHERWIN WILLIAMS		EXTRA WHITE SW7006		FLAT	CEILING
TP-01	TOILET PARTITIONS	SPECIAL LITE		LIGHT GREY			
WT-03	WALL TILE	MILE STONE	URBAN LIVING	AQUA	3"X12"		RESTROOM, 1/3RD OFFSET INSTALLATION
WT-04	WALL TILE	MILE STONE	URBAN LIVING	SYMPHONY BLUE	3"X12"		RESTROOM, 1/3RD OFFSET INSTALLATION
WT-05	WALL TILE	MILE STONE	URBAN LIVING	NIMBUS	3"X12"		RESTROOM, 1/3RD OFFSET INSTALLATION

GENERAL NOTES

- D. "REMARKS" INDICATES ANY SPECIAL REQUIREMENTS FOR THE
- FLOOR OR ROOF ABOVE. "SOFFIT" IS THE MATERIAL AND FINISH AT THE UNDERSIDE OF THE STAIR RUN.

- ROOM FINISH SCHEDULE
- WALL TILE GROUT, TEC, COLOR: 927 LIGHT PEWTER. FLOOR TILE GROUT, TEC, COLOR: 908 DOVE GRAY
- OUTSIDE CORNERS TO RECEIVE MT-02 SCHLUTER QUADEC-K IN SATIN ANODIZED ALUMINUM 3. NOT USED
- 4. TRANSITION AT CERAMIC FLOOR TILE TO BE MARBLE THRESHOLD AT RESTROOM ENTRIES.
- NOT USED
- 6. TOILET PARTITION TP-01
- 8. WALL TILE WT-01 TO OCCUR AT DRINKING FOUNTAIN LOCATIONS. OUTSIDE CORNERS TO HAVE MT-01 SCHLUTER QUADEC IN SATIN ANODIZED ALUMINUM. FLOOR TILE FT-01 TO OCCUR AT DRINKING FOUNTAINS, WITH BASE B-01. FLOOR TRANSITION FROM TILE TO EXISTING TO BE MT-03 SCHLUTER RENO TK IN SATIN ANODIZED
- 9. WALL TILE WT-01 TO OCCUR AT DRINKING FOUNTAIN LOCATIONS. OUTSIDE CORNERS TO HAVE SCHLUTER QUADEC IN SATIN ANODIZED ALUMINUM. FLOORING EXISTING TO REMAIN.
- 10. NOT USED
- 11. NOT USED
- 12. REFER TO THE ALTERNATE SCOPE SECTION 00 4100



ROOM FINISH SCHEDULE

- * REFER TO ABBREVIATIONS LIST FOR MATERIAL CODE DESCRIPTIONS
- A. "ROOM NUMBER AND ROOM NAME" CORRESPOND TO THE NUMBER AND NAMES INDICATED ON THE SHEETS.
- B. "MATERIAL/FINISH" INDICATE THE SPECIFIC MATERIALS AND FINISHES TO BE USED TO CONSTRUCT AND FINISH THE FLOORS, BASE, WALLS AND CEILINGS.
- C. "CC" INDICATES THE COLOR CODE FOR EACH MATERIAL AND/OR FINISH, REFER TO "COLOR CODES".
- MATERIAL AND FINISH IN A ROOM SEE "ROOM FINISH SCHEDULE
- E. "CEILING" IS THE MATERIAL AND FINISH AT THE UNDERSIDE OF THE
- F. REFER TO A10 SERIES FOR FLOOR TILE PATTERNS AND MATERIALS.
- G. REFER TO A8 SERIES FOR INTERIOR ELEVATIONS. H. "E" PREFIX TO THE "PT" CODE REFER TO EPOXY PAINT MATERIAL (E PT-XX).

REMARKS

- NOT USED



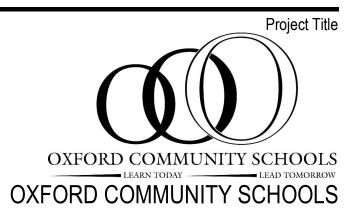
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Quality Management Review	08/11/2022
Bids	

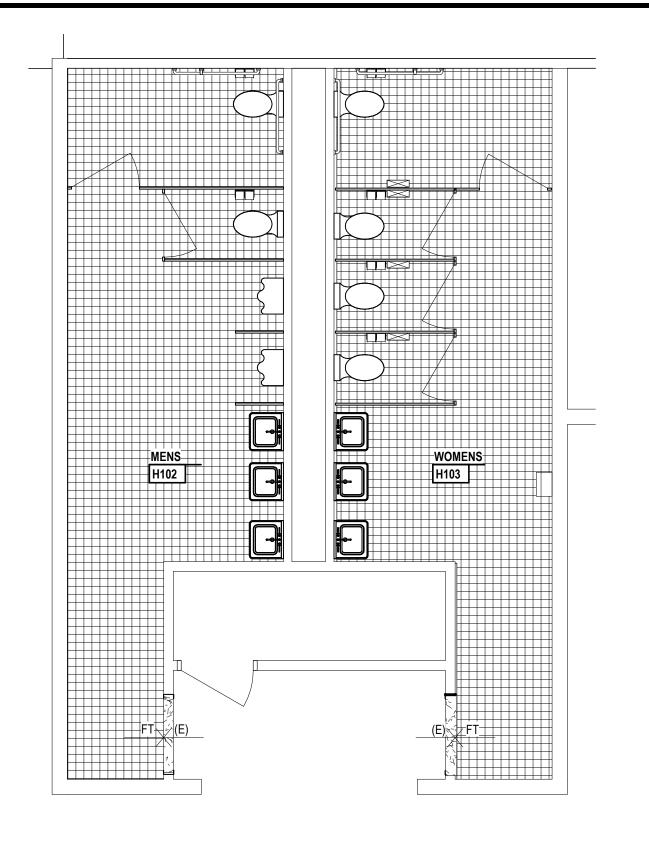
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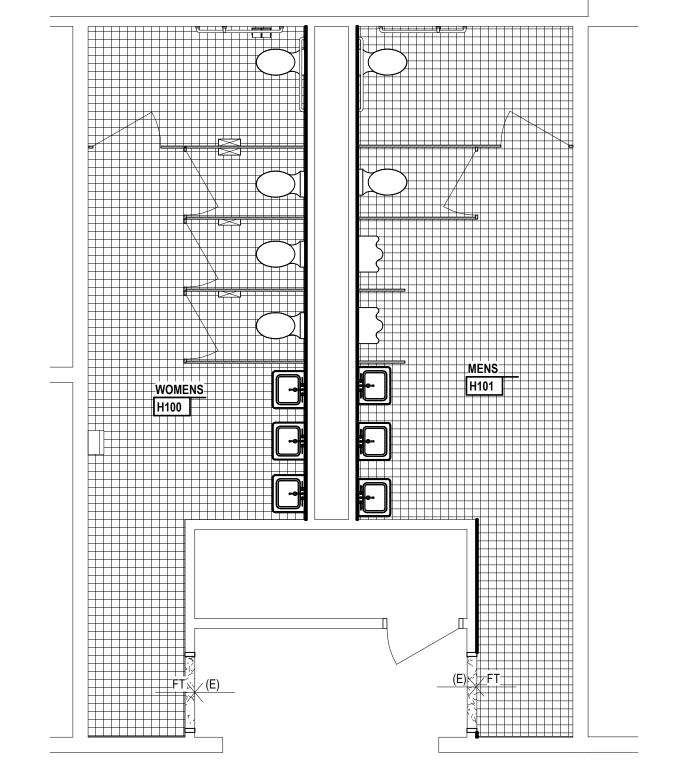
Room Finish Schedule

ī**D**§ Project Number

Drawing Number

T.A9.1







A. REFER TO ROOM FINISH SCHEDULE AND COLOR CODES FOR MORE INFORMATION.

<u>LEGEND</u>

FINISH PLAN NOTE: NOT ALL SYMBOLS MAY BE USED

09 3000 PORC WALL TILE WT-01 09 3000 PORC FLOOR TILE FT-01 09 3000 MARBLE THRESHOLD

FLOOR MATERIAL TRANSITION TAG REFER TO A.XX FOR TRANSITION/ SILL DETAILS FLOOR COLOR CODE TAG - REFER TO ROOM FINISH SCHEDULE SHEET A9.1 XX-XX FLOORING INSTALLATION DIRECTION

ACCENT MATERIAL, REFER TO COLOR CODES 09 6813 TILE CARPETING INSTALLATION METHOD - ASHLAR 09 6813 TILE CARPETING INSTALLATION METHOD - MONOLITHIC 09 6813 TILE CARPETING INSTALLATION METHOD - QUARTER TURN

09 6813 TILE CARPETING INSTALLATION METHOD - NON-DIRECTIONAL

7 ENLARGED PLAN - FINISH PLAN
1/4" = 1'-0"

WOMENS F133

ENLARGED TOILET ROOM F132 & F133 - FINISH PLAN

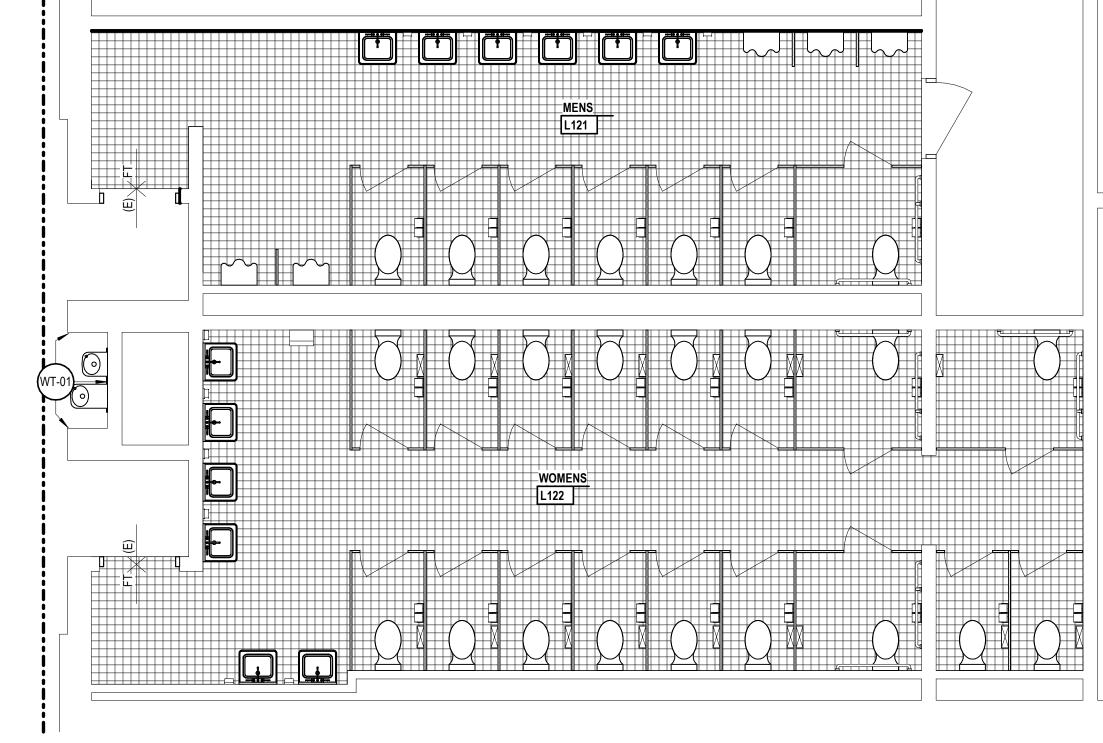
1/4" = 1'-0"

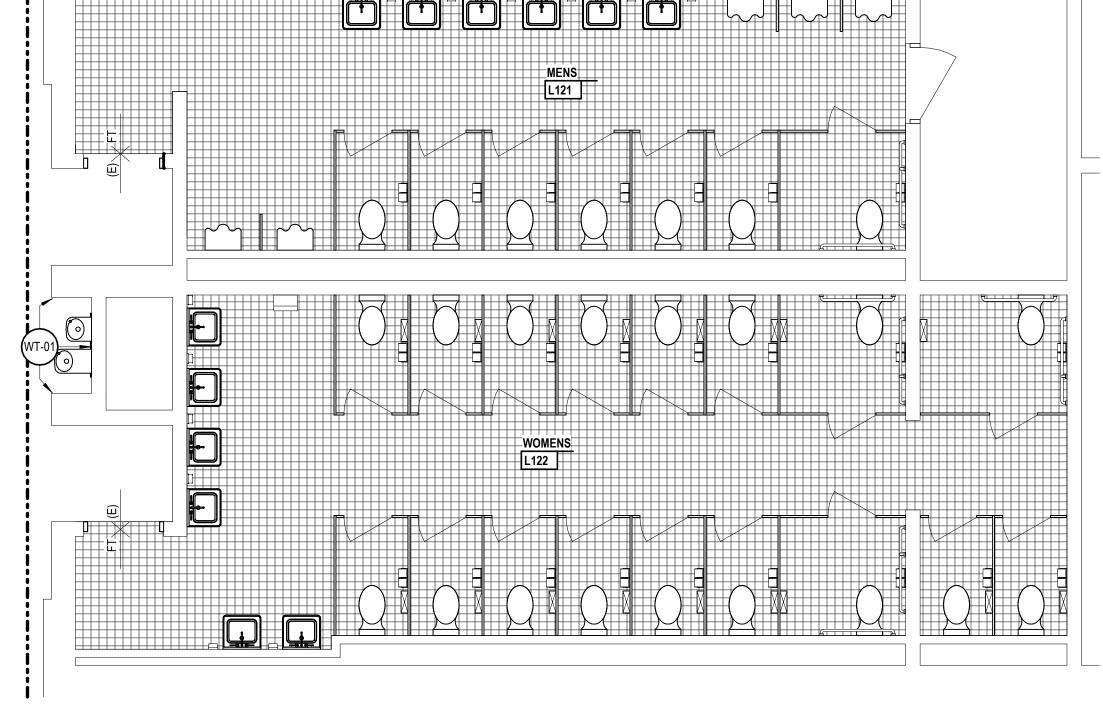
6 ENLARGED TOILET ROOM H102 & H103 - FINISH PLAN

1/4" = 1'-0"

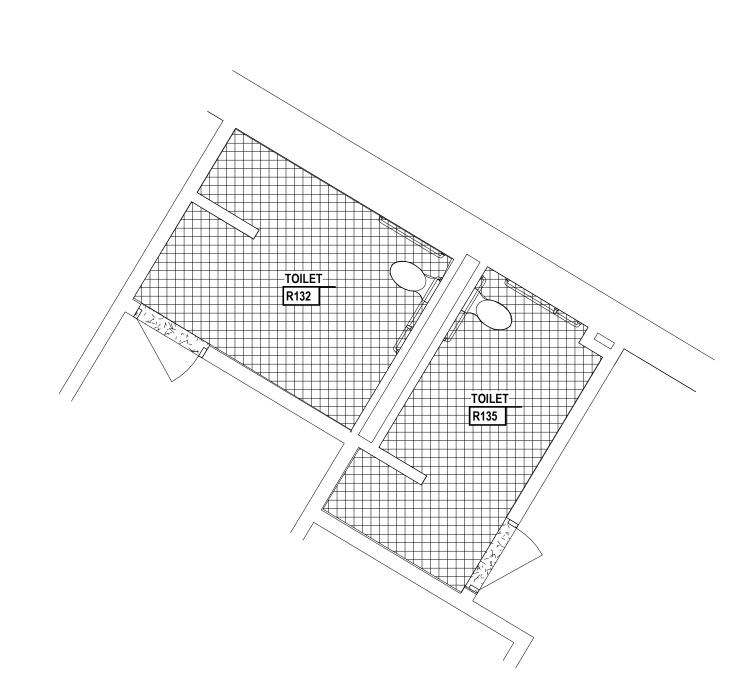
5 ENLARGED TOILET ROOM H100 & H101 - FINISH PLAN

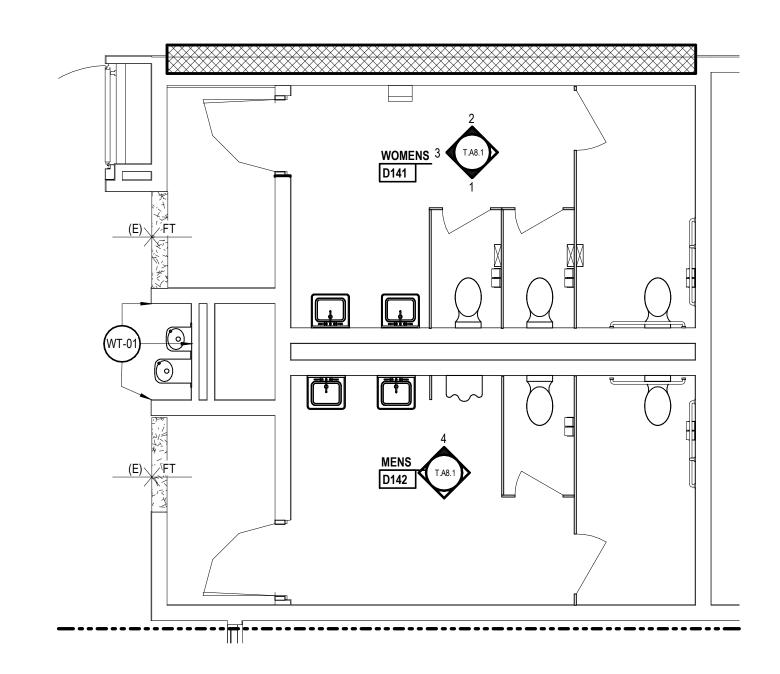
1/4" = 1'-0"





3 ENLARGED TOILET ROOM L121 & L122 - FINISH PLAN
T.A0.1 1/4" = 1'-0"





2 ENLARGED TOILET ROOM R132 & R135 - FINISH(ALT -02)

ENLARGED TOILET ROOM D141 & D142 - FINISH PLAN (ALT -03)

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Q.M. Review B. Sundberg
Approved
B. Sundberg
Drawing Scale As Noted Issue Date Issued for Quality Management Review 08/11/2022
Bids 04/21/2023

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Enlarged Finish Floor Plans

ī **D** Project Number

Drawing Number

T.A10.10 22154-1000

NOTATION METHODS

SUPPLY DIFFUSER, TYPE 'A', 10" NECK, 350 CFM SUPPLY DIFFUSER (3-WAY) RETURN REGISTER, TYPE 'A', 350 CFM EXHAUST REGISTER, TYPE 'A', 350 CFM SIDEWALL SUPPLY REGISTER, TYPE 'A', 350 CFM

SUPPLY AIR DIFFUSER, TYPE 'A' WITH FLEXIBLE DUCT CONNECTION (TWO WAY THROW) BELL MOUTH AIR INLET AREA SHALL BE EQUAL TO '2' TIMES DUCT AREA AIR HANDLING UNIT No. 1

EXHAUST FAN No. 1

SUPPLY AIR BRANCH CONNECTION SPIN-IN FITTING WITH VOLUME DAMPER RETURN AIR/EXHAUST AIR BRANCH CONNECTION WITH VOLUME DAMPER

SOUNT TRAP (ATTENUATOR)

CONVECTOR, TYPE 'A'

FINNED TUBE RADIATION TYPE 'A', 5'-0" ELEMENT, 5.7 TOTAL MBH (REFER TO EQUIPMENT SCHEDULES)

CABINET UNIT HEATER, TYPE 'A'

TERMINAL VARIABLE OR CONSTANT VOLUME BOX AHU OR RTU SERVIING THE VAV OR CAV. ROOM NUMBER. A,B,C, ETC. IF MULTIPLE COILS SERVE THE SAME SPACE (HEATING COIL, REFER TO EQUIPMENT SCHEDULES)

TERMINAL VARIABLE OR CONSTANT VOLUME BOX AHU OR RTU SERVIING THE VAV OR CAV. ROOM NUMBER. A,B,C, ETC. IF MULTIPLE COILS SERVE THE SAME SPACE (NO HEATING COIL, REFER TO EQUIPMENT SCHEDULES)

DUAL DUCT CONSTANT VOLUME MIXING BOX (REFER TO EQUIPMENT SCHEDULES) REHEAT COIL, ROOM NUMBER A,B,C, ETC. IF MULTIPLE COILS SERVE THE SAME SPACE (REFER TO EQUIPMENT SCHEDULES)

POINT WHERE CHANGE IN DUCT SIZE OR PIPE PITCH TAKES PLACE POINT WHERE DEMOLITION ENDS/POINT OF NEW CONSTRUCTION

> NEW MECHANICAL EXISTING MECHANICAL

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Toilet Room Renovation

OXFORD COMMUNITY SCHOOLS

Oxford High School

OXFORD COMMUNITY SCHOOLS

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grand rapids, michigan 49546

troy, michigan 48098

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Project Administrato

MECHANICAL DRAWING INDEX

First Floor Composite Plan First Floor Demolition Plan

> A. Everett Project Designer C. Watts Project Architect / Engineer C. Watts Drawn By C. Watts Q.M. Review T. Vercruysse J. Schwartz Drawing Scale No Scale Issue Date Issued for

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Bids 04/21/2023

Mechanical Reference Information

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Drawing Number

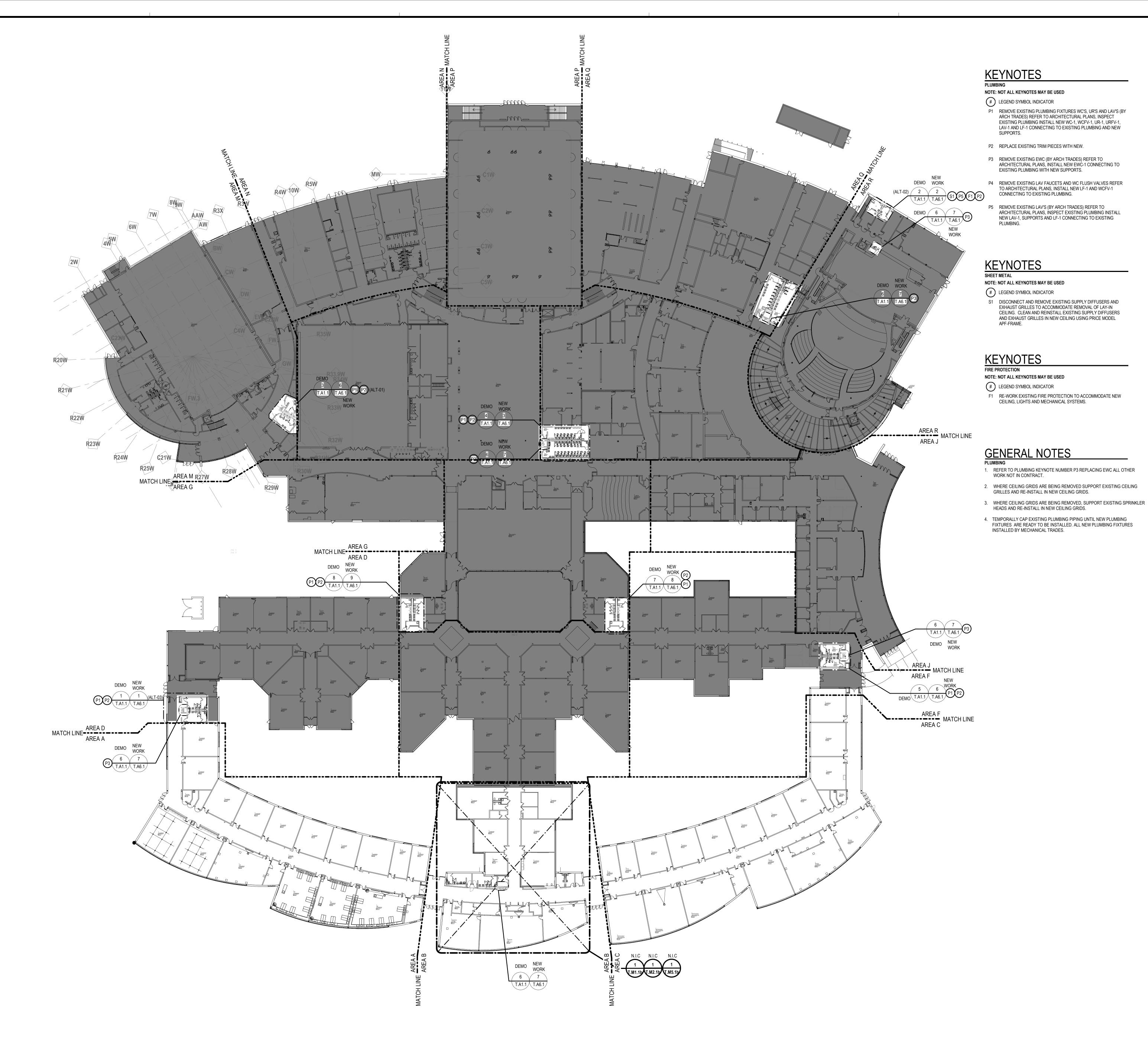
22154-1000

SECTION IDENTIFICATION

- DRAWING WHERE PLAN OR DETAILS IS DRAWN — FLOOR

BUILDING OR UNIT (IF ANY)

T.MR.0b



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Project Title

OXFORD COMMUNITY SCHOOLS

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OXFORD COMMUNITY SCHOOLS

Oxford High School Toilet Room Renovation

745 N Oxford Rd, Oxford, MI 48371

Key Pla

Project Administrator
A. Everett
Project Designer
C. Watts
Project Architect / Engineer
C. Watts
Drawn By
C. Watts
Q.M. Review
T. Vercruysse
Approved
J. Schwartz
Drawing Scale
1/32 = 1'-0"
Issued for Issue Date
Quality Management Review 08/11/2022

Bids 04/21/2023

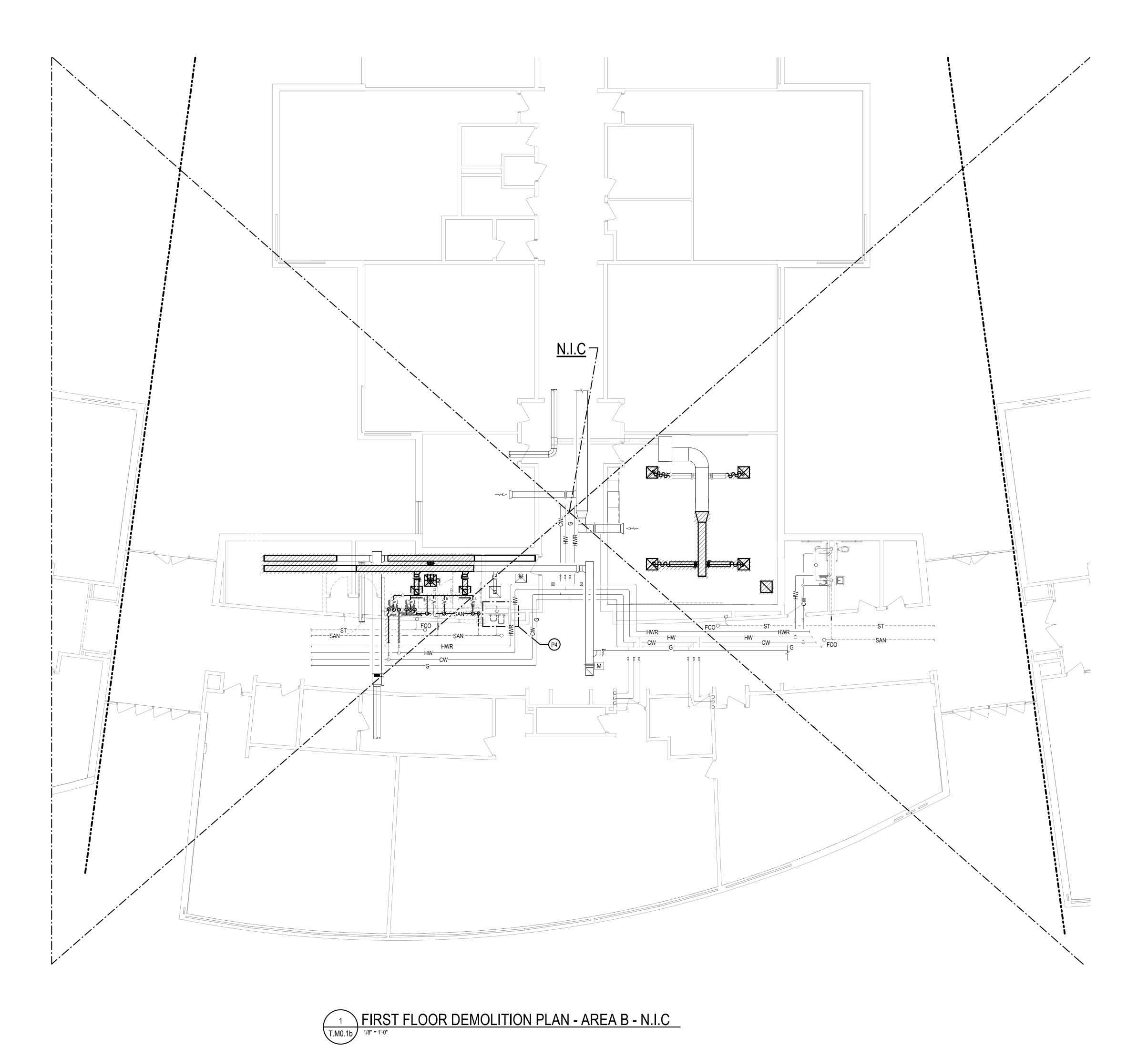
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First Floor Composite Plan

ī**D**§ Project Number

Drawing Number

22154-1000 T.M0.1b



KEYNOTES

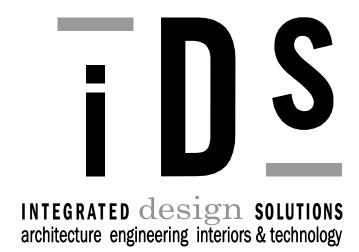
NOTE: NOT ALL KEYNOTES MAY BE USED

LEGEND SYMBOL INDICATOR

- P1 REMOVE EXISTING PLUMBING FIXTURES WC'S, UR'S AND LAV'S (BY ARCH TRADES) REFER TO ARCHITECTURAL PLANS, INSPECT EXISTING PLUMBING INSTALL NEW WC-1, WCFV-1, UR-1, URFV-1, LAV-1 AND LF-1 CONNECTING TO EXISTING PLUMBING AND NEW
- P2 REPLACE EXISTING TRIM PIECES WITH NEW.
- P3 REMOVE EXISTING EWC (BY ARCH TRADES) REFER TO ARCHITECTURAL PLANS, INSTALL NEW EWC-1 CONNECTING TO EXISTING PLUMBING WITH NEW SUPPORTS.
- P4 REMOVE EXISTING LAV FAUCETS AND WC FLUSH VALVES REFER TO ARCHITECTURAL PLANS, INSTALL NEW LF-1 AND WCFV-1 CONNECTING TO EXISTING PLUMBING.
- P5 REMOVE EXISTING LAV'S (BY ARCH TRADES) REFER TO ARCHITECTURAL PLANS, INSPECT EXISTING PLUMBING INSTALL NEW LAV-1, SUPPORTS AND LF-1 CONNECTING TO EXISTING PLUMBING.

GENERAL NOTES

- REFER TO PLUMBING KEYNOTE NUMBER P3 REPLACING EWC ALL OTHER WORK NOT IN CONTRACT.
- WHERE CEILING GRIDS ARE BEING REMOVED SUPPORT EXISTING CEILING GRILLES AND RE-INSTALL IN NEW CEILING GRIDS.
- 3. WHERE CEILING GRIDS ARE BEING REMOVED, SUPPORT EXISTING SPRINKLER HEADS AND RE-INSTALL IN NEW CEILING GRIDS.
- TEMPORALLY CAP EXISTING PLUMBING PIPING UNTIL NEW PLUMBING FIXTURES ARE READY TO BE INSTALLED. ALL NEW PLUMBING FIXTURES INSTALLED BY MECHANICAL TRADES.



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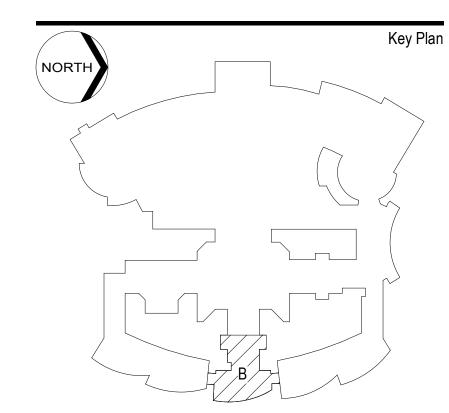
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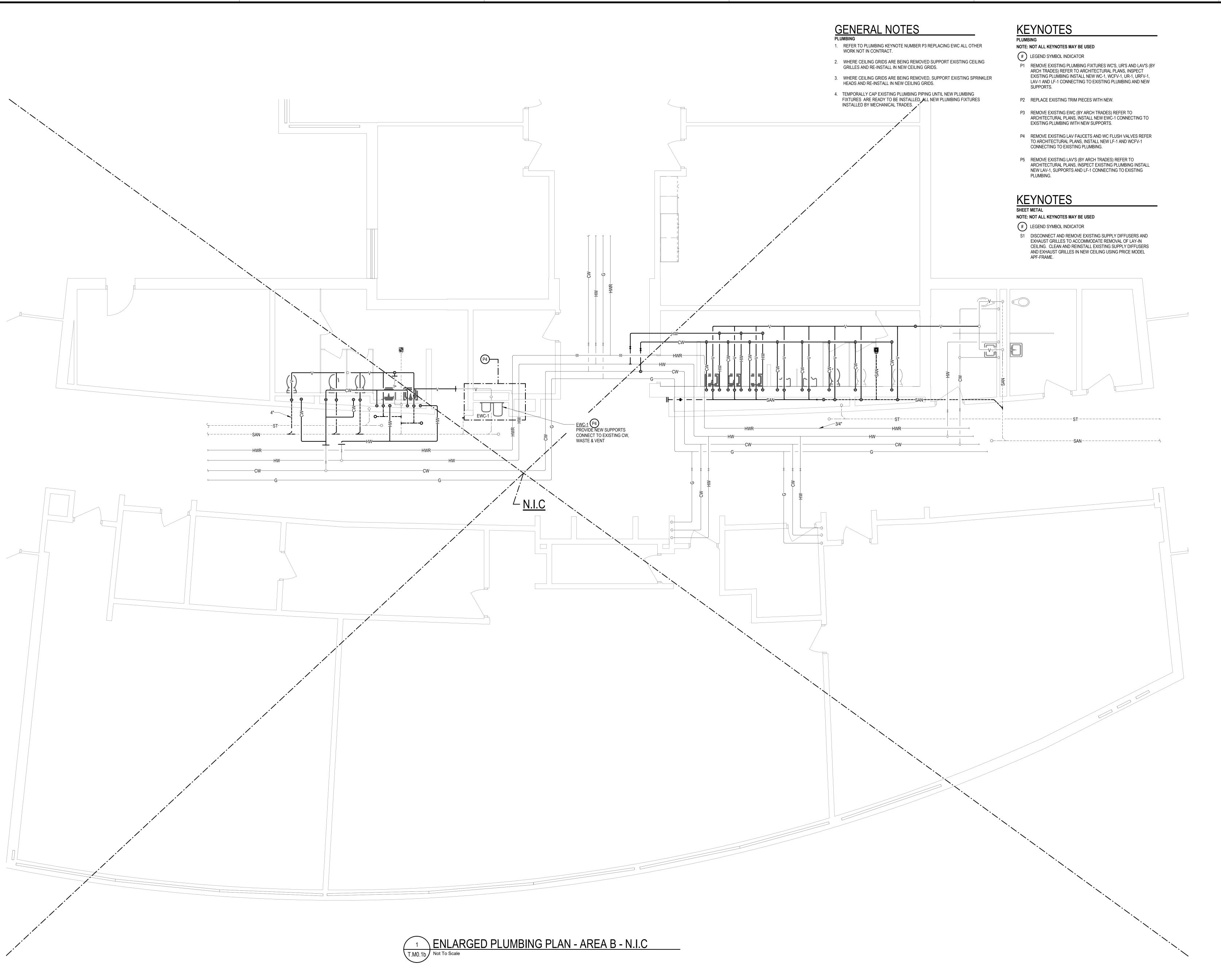
Project Administrator
A. Everett
Project Designer
C. Watts
Project Architect / Engineer
C. Watts
Drawn By
C. Watts
Q.M. Review
T. Vercruysse
Approved
J. Schwartz
Drawing Scale
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First Floor Demolition Plan

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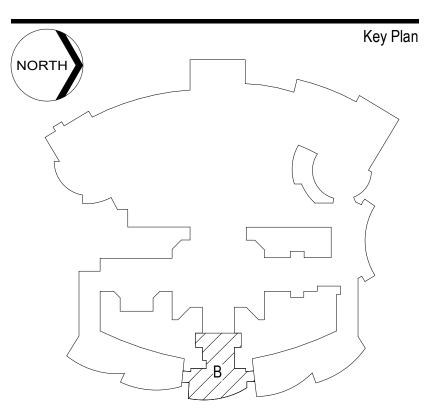
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A. Everett
Project Designer
C. Watts
Project Architect / Engineer
C. Watts
Drawn By
C. Watts
Q.M. Review
T. Vercruysse
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Enlarged Plans

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T.M5.1b

	GRILLE, REGISTER AND DIFFUSER SCHEDULE							
MARK	CORE STYLE	BORDER FRAME TYPE	MODULE SIZE	FINISH	ACCESSORY	CONSTRUCTION	"PRICE" MODEL No.	REMARKS
SD-A	LOUVER	NOTE 1	24"x24"	WHITE	NONE	STEEL	SCDA	
RG-A	EGGCRATE	NOTE 1	24"x24"	WHITE	NONE	ALUMINUM	80	
EG-A	EGGCRATE	NOTE 1	24"x24"	WHITE	NONE	ALUMINUM	80	

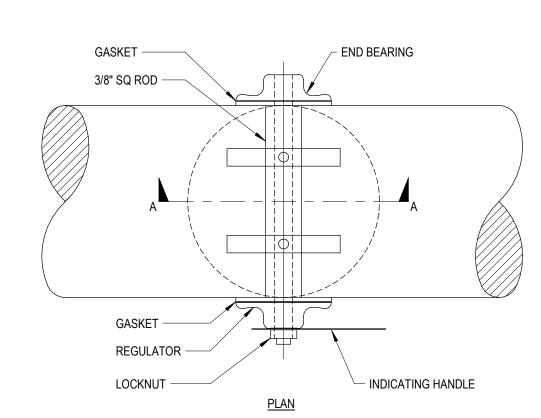
NOTES:

1. COORDINATE MOUNTING FRAMES WITH REFLECTED CEILING PLANS.

2. ALL WALL AND DUCT MOUNTED GRILLES SHALL HAVE COUNTER-SUNK SCREWS.

<u>N.I.C</u> -----

- 1/4" DIA SET SCREW 3/8" SQ ROD -GALVANIZED STRAP - 16 GAGE GALVANIZED 1/4" LESS THAN DUCT DIA

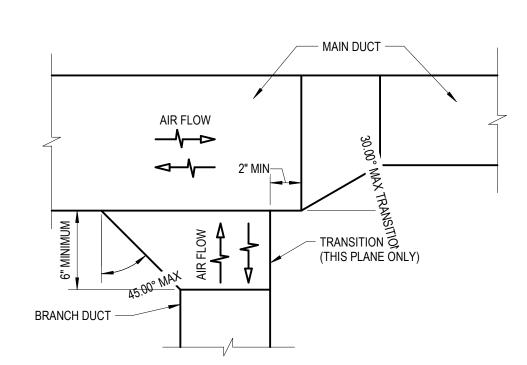


SECTION A-A

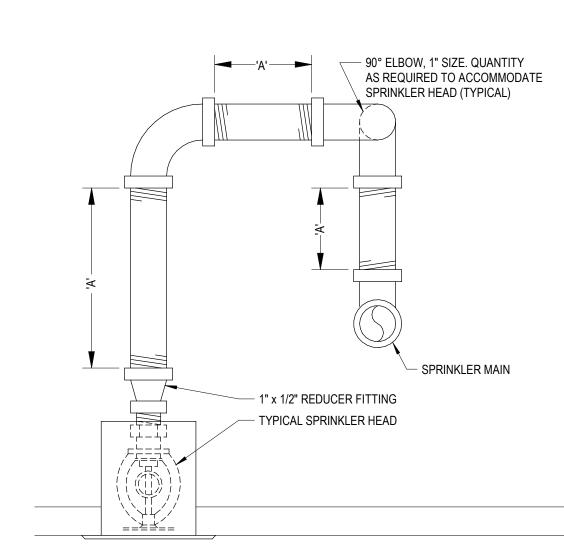
ROUND VOLUME DAMPER UP TO 14" DIA

NOTES:

1. EXTEND SPINDLE THROUGH INSULATION WHERE DUCTS ARE INSULATED.

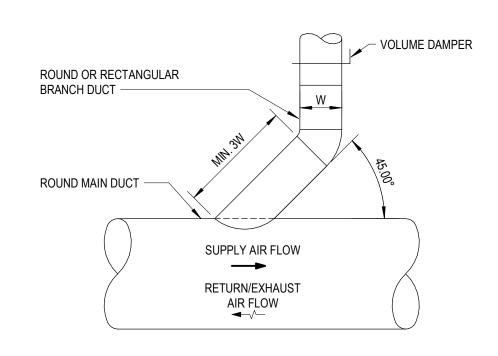


TYPICAL LOW PRESSURE SUPPLY, RETURN, OR EXHAUST DUCT CONNECTION DETAIL



TYPICAL SPRINKLER PIPING DETAIL

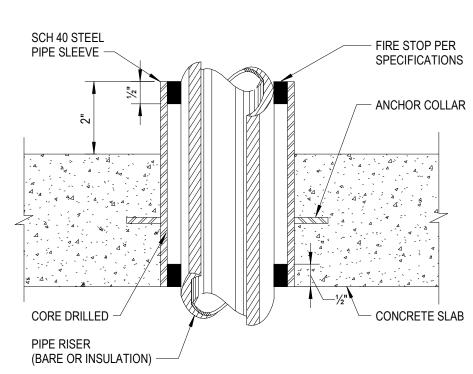
'A' = FIELD VERIFY EXACT LENGTH AS REQUIRED FOR EACH SPRINKLER HEAD INSTALLATION.



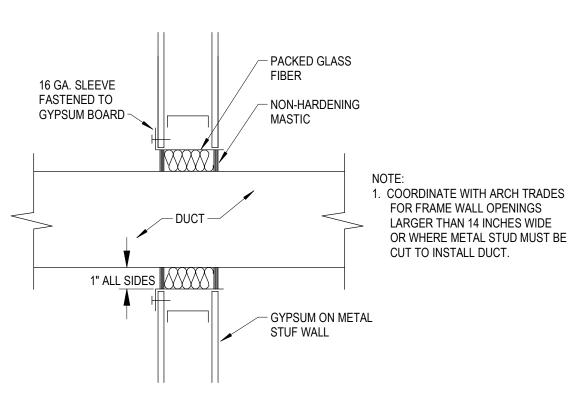
ROUND DUCT BRANCH CONNECTION

NOTES:

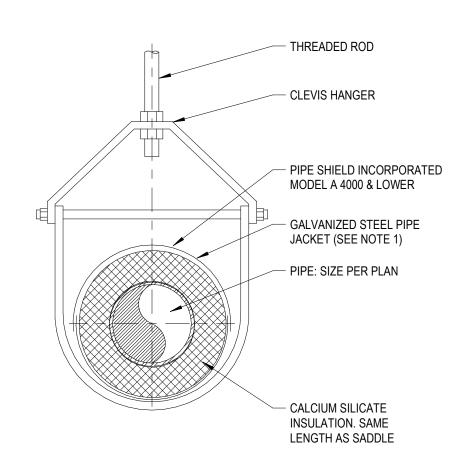
1. FURNISH THIS TYPE OF CONNECTION FOR BRANCHES WITH LESS THAN 25% OF THE TOTAL AIR FLOW.



CORE DRILL AND SLEEVE DIAMETERS AS REQUIRED TO ACCOMODATE PIPE, PIPE INSULATION, AND FIRE STOP SYSTEM - ALL THAT APPLY. PIPE PENETRATION DETAIL THRU NEW FLOOR

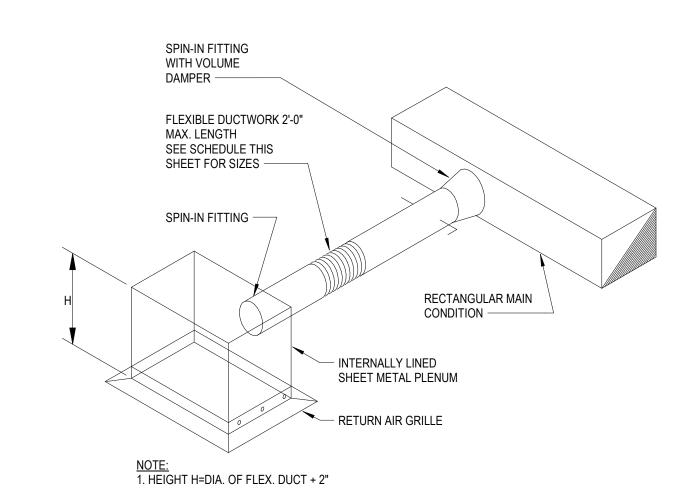


DUCT SEAL AT NON-RATED WALLS

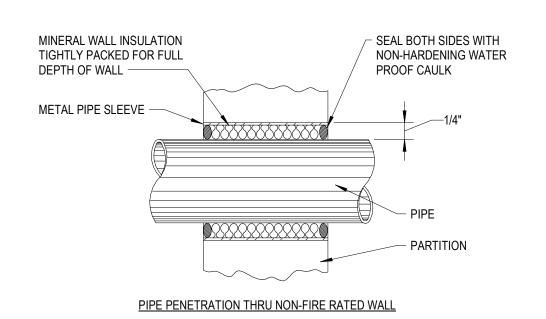


SINGLE PIPE SUPPORT (LESS THAN 4")

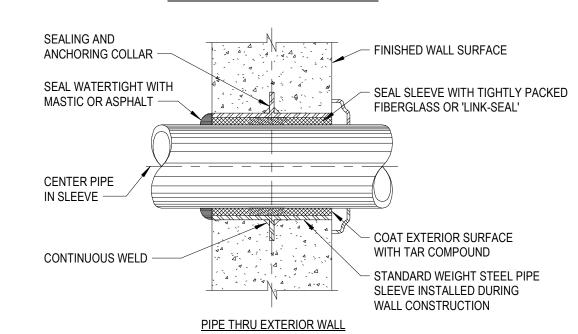
NOTES: 1. PROVIDE GALVANIZED SHEET METAL INSULATION JACKET AS FOLLOWS:



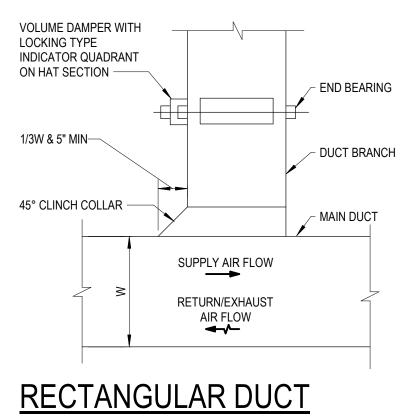
RETURN & EXHAUST AIR GRILLE BRANCH CONNECTION DETAIL NO SCALE



SEAL OR CAULK SLEEVE THRU FIRE WALL IN A - STANDARD WEIGHT STEEL PIPE SMOKE TIGHT MANNER. SLEEVE OF SIZE TO PASS PIPE AND INSULATION PROVIDE U.L. LISTED FIRE STOPPING SYSTEM -FINISHED EXCUTCHEON PLATE
FLUSH AGAINST WALL AND OF SIZE TO COMPLETELY COVER — FINISHED WALL SURFACE PIPE THRU FIRE RATED WALL OR FLOOR



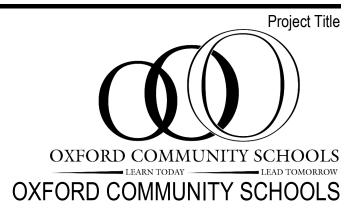
PIPE PENETRATIONS



BRANCH CONNECTION

1. FURNISH THIS TYPE OF CONNECTION FOR BRANCHES WITH LESS THAN 25% OF THE TOTAL AIR FLOW.

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Toilet Room Renovation

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Project Administrator A. Everett Project Designer C. Watts Project Architect / Engineer C. Watts Drawn By C. Watts Q.M. Review T. Vercruysse Approved J. Schwartz Drawing Scale As Noted Issue Date Issued for Quality Management Review 08/11/2022 Bids 04/21/2023

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Schedule and Details

ī **D** S Project Number

WALL MOUNTED SPEAKER

WALL MOUNTED BELL N

WALL MOUNTED CHIME

WALL MOUNTED HORN SPEAKER

CEILING MOUNTED MICROPHONE OUTLET

WALL MOUNTED MICROPHONE OUTLET

WALL MOUNTED AUXILIARY OUTLET

WALL MOUNTED VOLUME CONTROL

EQUIPMENT MOUNTING BACKBOARD

DISTRIBUTION OR POWER PANELBOARD

COMBINATION MAGNETIC MOTOR STARTER & FUSED

DISCONNECT SWITCH - SWITCH SIZE / FUSE SIZE

208/120V PANELBOARD

480/277V PANELBOARD

SINGLE PHASE MOTOR

MAGNETIC MOTOR STARTER

THREE PHASE MOTOR

FIRE ALARM CONTROL PANEL

FIRE SUPPRESSION SYSTEM CONTROL PANEL

BATHROOM STATION PULL CORD - NURSE CALL

FIRE ALARM REMOTE ANNUNCIATOR PANEL

SINGLE BED STATION - NURSE CALL

BATHROOM STATION - NURSE CALL

DOUBLE BED STATION - NURSE CALL

CODE BLUE PUSHBUTTON - NURSE CALL

WALL MOUNTED SELF-CONTAINED EMERGENCY

POST TOP POLE MOUNTED AREA LIGHTING FIXTURE - GF

SITE LIGHTING FIXTURE; ADJUSTABLE FLOOD - GFI

LINE VOLTAGE SINGLE POLE SWITCH

OF LUMINARIES AS INDICATED

SITE LIGHTING; BOLLARD 👄

POLE MOUNTED AREA LIGHTING FIXTURE; QUANTITY

LIGHTING UNIT -

SINGLE RECEPTACLE OUTLET

DUPLEX RECEPTACLE OUTLET

CONNECTED DEVICES)

DUPLEX RECEPTACLE OUTLET FLUSH MOUNTED IN

DEAD-FRONT GROUND FAULT CIRCUIT INTERRUPTER •

(PROTECTION OF DOWNSTREAM CONNECTED DEVICES)

INTERRUPTER (PROTECTION OF DOWNSTREAM

ABOVE COUNTER DEAD-FRONT GROUND FAULT CIRCUIT

ELECTRICAL DRAWING INDEX

T.ER.0 Electrical Reference Information T.E0.1 First Floor Electrical Composite Plan

T.E1.1 Enlarged Electrical Toilet Room Plans

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PROJECT GENERAL NOTES

- 1. ALL ITEMS SHOWN HATCHED SHALL BE DISCONNECTED AND REMOVED. LIGHT LINE WEIGHT INDICATES EXISTING EQUIPMENT TO REMAIN. HEAVY LINE WEIGHT INDICATES NEW.
- 2. ITEMS DENOTED BY THE LETTER "R" INDICATE EXISTING EQUIPMENT TO BE RELOCATED. THESE ITEMS SHALL BE DISCONNECTED, REMOVED AND STORED FOR REINSTALLATION IN NEW LOCATIONS AS INDICATED ON NEW WORK PLANS.
- 3. WHERE APPLICABLE AND NOT SPECIFICALLY INDICATED OTHERWISE EXISTING IN PLACE CONDUITS, JUNCTION BOXES, PULL BOXES AND HANGERS MAY BE REUSED FOR NEW WORK PROVIDING THAT THE INSTALLATION IS IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE EXISTING CONDUITS DO NOT INTERFERE WITH DEMOLITION OR NEW WORK OF ANY
- 4. WHERE CONDUITS ARE ROUTED CONCEALED IN WALL CAVITIES FOR ELECTRICAL EQUIPMENT INDICATED TO BE REMOVED, ABANDON THE CONDUIT CONCEALED IN THE WALL CAVITY. REMOVE THE CONDUIT EXITING THE WALL CAVITY INTO THE CEILING SPACE BEYOND THE FIRST FITTING OR JUNCTION BOX. REMOVE ALL SURFACE MOUNTED OUTLET BOXES ASSOCIATED WITH THE CONDUIT SYSTEM. ABANDON ALL FLUSH MOUNTED OUTLET BOXES ASSOCIATED WITH THE CONDUIT SYSTEM IN PLACE AND PROVIDE NEW BLANK COVER PLATES.
- 5. WHERE CONDUITS ARE ROUTED UNDERGROUND FOR ELECTRICAL EQUIPMENT INDICATED TO BE REMOVED. REMOVE INDICATED EQUIPMENT AND WIRING BACK TO SOURCE. CUT CONDUIT BELOW FINISHED FLOOR AND REMOVE, PATCH FLOOR.
- 6. DISCONNECT AND REMOVE ALL ELECTRICAL EQUIPMENT AS INDICATED INCLUDING HANGERS. PULL BOXES. JUNCTION BOXES, CONDUIT AND WIRING FROM THE POWER SOURCE TO THE UTILIZATION EQUIPMENT.
- 7. WHERE REMOVAL OF CONDUIT AND WIRING AFFECTS THE OPERATION OF "UPSTREAM" AND/OR "DOWNSTREAM" UTILIZATION EQUIPMENT WHICH WAS NOT INDICATED TO BE REMOVED. PROVIDE ADDITIONAL CONDUIT AND WIRING TO RESTORE THE "UPSTREAM" AND "DOWNSTREAM" UTILIZATION EQUIPMENT TO ITS NORMAL OPERATION.
- 8. FURNISH ALL LABOR, MATERIALS, EQUIPMENT, AND SUPERVISION REQUIRED TO COMPLETE ALL DEMOLITION OF EXISTING ELECTRICAL EQUIPMENT AS SPECIFIED OR INDICATED. DISCONNECT, REMOVE AND RELOCATE ALL ITEMS AS REQUIRED TO FACILITATE THE NEW CONSTRUCTION. COORDINATE THE DEMOLITION REQUIREMENTS WITH ALL OTHER TRADES AND THE NEW WORK
- 9. NEW FIRE ALARM DEVICES SHALL BE COMPATABLE WITH EXISTING FIRE ALARM SYSTEM.
- 10. PROVIDE A DEDICATED NEUTRAL CONDUCTOR WITHIN THE RACEWAY, ALONG WITH THE PHASE CONDUCTORS FOR ALL FEEDERS AND BRANCH CIRCUITS.
- 11. PROVIDE AN EQUIPMENT GROUNDING CONDUCTOR WITHIN THE RACEWAY, ALONG WITH THE PHASE CONDUCTORS FOR ALL FEEDERS AND BRANCH
- 12. ALL 120 VOLT, 20 AMPERE BRANCH CIRCUITS EXCEEDING 100'-0" IN LENGTH SHALL BE INSTALLED USING #10 AWG CONDUCTORS UNLESS OTHERWISE
- 13. WHERE CONDUITS OR CABLE TRAY PENETRATE FIRE WALLS, THE WALLS SHALL BE SEALED TO EQUAL OR GREATER THAN THE ORIGINAL FIRE RATING OF THE WALL.
- 14. PVC CONDUIT BELOW SLAB SHALL BE INSTALLED WITH 6" OF SAND BETWEEN TOP OF CONDUIT AND BOTTOM OF CONCRETE SLAB, CONDUIT SHALL TRANSITION TO RIGID STEEL CONDUIT BEFORE ENTERING SLAB. CONDUITS PENETRATING THE SLAB SHALL NOT TRANSITION TO EMT AT HEIGHTS LESS
- 15. PROVIDE #10 AWG WIRING (MINIMUM) FOR ALL LIGHTING BRANCH CIRCUITS

THAN 18" ABOVE FINISHED FLOOR.

THERMAL OVERLOAD

ENGINE GENERATOR

INDICATES WIRE SIZE AND CONDUIT SIZE

AIR-MAG / VACUUM CIRCUIT BREAKER

SYSTEM OR EQUIPMENT GROUND

DRAWOUT CIRCUIT BREAKER

CONTACTS

- SERVING EXTERIOR BUILDING MOUNTED LIGHTING FIXTURES. 16. ALL ELECTRICAL DEVICES AND ASSOCIATED OUTLET BOXES SHALL BE FLUSH MOUNTED UNLESS NOTED OTHERWISE. ALL CONDUIT AND WIRING SHALL BE CONCEALED. SURFACE METAL RACEWAY SHALL BE PERMITTED ONLY WHERE
- 17. MOUNTING HEIGHT OF RECESSED JUNCTION OR OUTLET BOXES IN BLOCK OR BRICK MAY BE ADJUSTED TO THE NEAREST HORIZONTAL COURSING. COVER PLATE TO CONCEAL GROUTLINE.
- 18. ALL WORK AND EQUIPMENT SHALL CONFORM TO THE NEC. THE MEANS AND METHODS USED BY THIS CONTRACTOR SHALL CONFORM TO NEC SECTION
- 19. FIRE ALARM SHOP DRAWINGS SHALL BE SUBMITTED TO THE FIRE MARSHAL FOR APPROVAL PRIOR TO SUBMITTING FOR ENGINEER APPROVAL



Toilet Room Renovation

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THIS PROJECT MAY NOT UTILIZE ALL THE SYMBOLS, MATERIALS, ABBREVIATIONS AND STANDARDS INFORMATION SHOWN ON THIS SHEET

Project Administrator C. Lewis Project Designer N. Friedrich Project Architect / Engineer N. Friedrich Drawn By N. Friedrich Q.M. Review T. Carron Approved T. Carron Drawing Scale As Noted Issued for Issue Date Quality Management Review 08/11/2022 Bids 04/21/2023

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Electrical Reference Information

ī**D**§ Project Number

Drawing Number

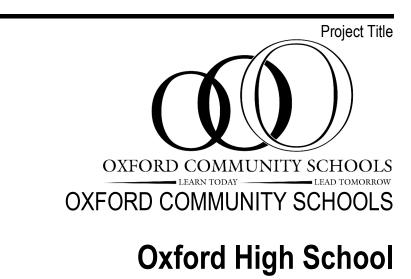
T.ER.0

REPLACE EXISTING DUPLEX RECEPACLE WITH QUAD RECEPTACLE CONNECTED TO EXISTING DEDICATED CIRCUIT FOR REPLACEMENT OF (2) EXISTING ELECTRIC WATER COOLERS WITH (2) NEW ELECTRIC WATER COOLERS AND (1) BOTTLE FILL. REPLACE EXISTING 20A-1P CIRCUIT BREAKER FEEDING EXISTING CIRCUIT WITH NEW 20A-1P GFCI BREAKER IN EXISTING PANEL.



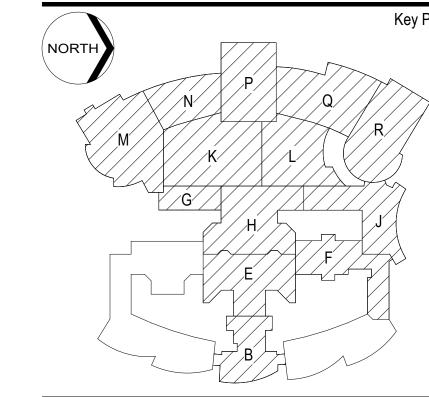
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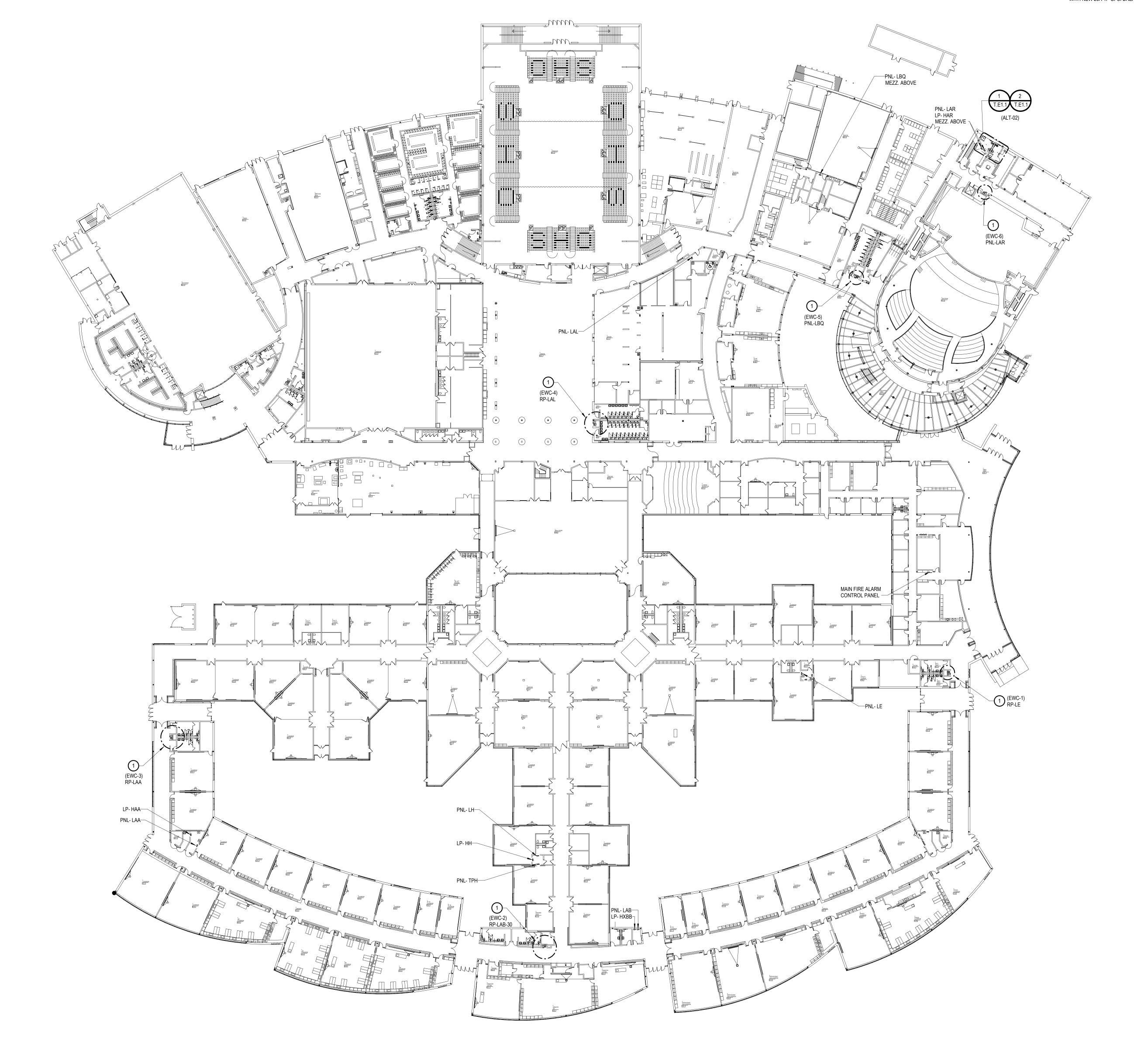
Pr	oject Administrato C. Lewis
	Project Designe N. Friedrich
Project A	Architect / Enginee N. Friedrich
	Drawn By N. Friedrich
	Q.M. Review
	T. Carror
	Approved
	T. Carror
	Drawing Scale
	1/32" = 1'-0
Issued for	Issue Date
Quality Management Poview	08/11/2020

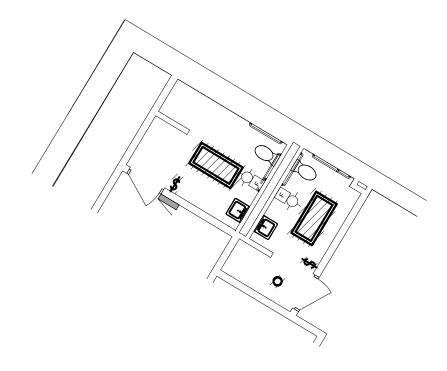
Quality Management Review 08/11/2022
Bids 04/21/2023

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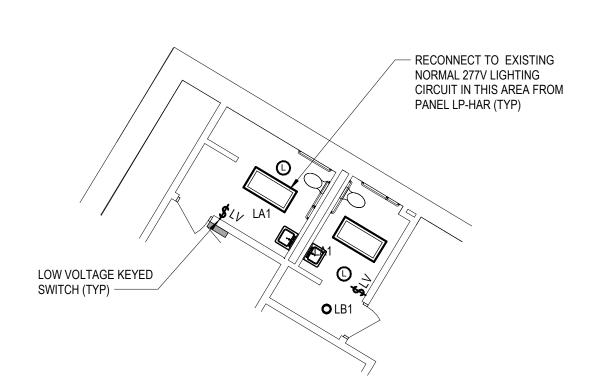
First Floor Electrical Composite Plan

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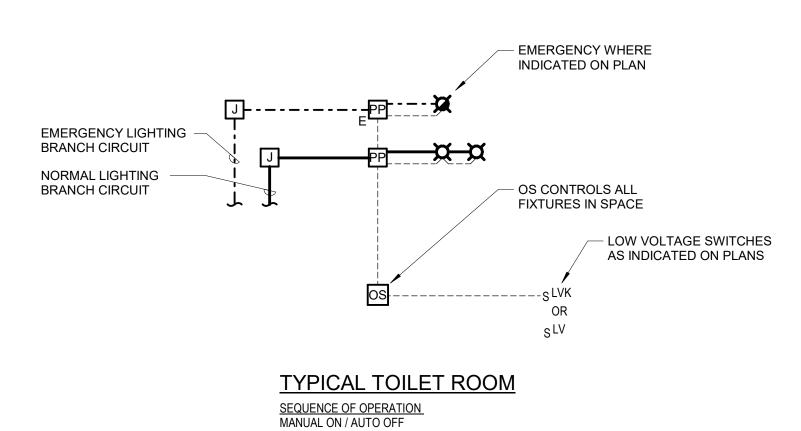




ENLARGED TOILET ROOM R132 & R135 ELECTRICAL DEMOLITION PLAN



ENLARGED TOILET ROOM R132 & R135 LIGHTING PLAN (ALT-02)



LIGHTING CONTROL SYSTEM NOTES

- ALL LIGHTING CONTROL SYSTEM POWER PACKS SHALL BE LOCATED IN AN ACCESSIBLE SPACE. WHERE POSSIBLE, LOCATE WITHIN CORRIDOR CEILING SPACE OUTSIDE ROOM SERVED. REFER TO REFLECTED CEILING PLANS FOR ACCESS PANEL LOCATIONS.
- OCCUPANCY SENSORS SHALL BE PROVIDED FOR 100% FULL COVERAGE OF SPACES SHOWN WITH OCCUPANCY SENSORS. QUANTITIES SHOWN ON PLAN ARE FOR REFERENCE ONLY. FINAL LOCATIONS (ADHERING TO PLACEMENT QUIDELINES) AND QUANTITIES TO BE DETERMINED BY PRODUCT MANUFACTURER AND/OR VENDOR.
- 3. EMERGENCY POWER PACKS SHALL BE UL924 COMPLIANT AND UPON DETECTION OF LOSS OF POWER ALL EM FIXTURES SHALL COME ON AND TO FULL BRIGHTNESS.
- 4. ALL LIGHTING FIXTURES PROVIDED WITH POWER SUPPLIES, DRIVER OR BALLASTS, WITH DIMMING CAPABILITES, SHALL BE WIRED WITH\AND CONNECTED TO DIMMING CAPABLE POWER PACKS, ETC (AND BE ACCESSIBLE FROM MASTER CONTROLS). USER CONTROLS MAY BE ON/OFF ONLY, BUT LIGHT OUPUT TRIMMING WILL BE PART OF CONTROLS SYSTEM COMMISIONING.
- RISER DIAGRAMS ARE FOR REFERENCE ONLY AND ARE INCLUDED TO CONVEY DESIGN INTENT ONLY. NOT ALL PARTS AND PIECES ARE SHOWN. ACTUAL RISERS, COMPONENTS AND CONNECTIONS ARE MANUFACTURER DEPENDANT.

---- LINE VOLTAGE EMERGENCY LINE VOLTAGE

LOW VOLTAGE CABLING (PER MANUFACTURER)

PB1 LOW VOLTAGE ON/OFF PUSHBUTTON CONTROL STATION

LIGHTING CONTROL SYSTEM LEGEND

SINGLE-ZONE CONTROL

LOW VOLTAGE PUSHBUTTON CONTROL STATION WITH SINGLE-ZONE DIMMING CONTROL

■ DM2 LOW VOLTAGE PUSHBUTTON CONTROL STATION WITH DUAL-ZONE DIMMING CONTROL

PP POWER PACK (ON/OFF, DIMMING "D", OR EMERGENCY "E" AS REQUIRED) J JUNCTION BOX

LIGHT FIXTURE (NORMAL OR EMERGENCY, REFER TO PLANS)

OS OCCUPANCY SENSOR

PS POWER SUPPLY

LIGHTING FIXTURE SCHEDULE

LA1 DESCRIPTION: 2' x 4' RECESSED LED EDGE-LIT FLAT PANEL WITH: 3" MAXIMUM THICKNESS, POST-PAINTED 22GA (MIN) GALVANIZED STEEL BACK PLATE, WHITE PAINTED ALUMINUM FRAME CONSTRUCTION, 0.125" THICK (MIN) PMMA LIGHT-GUIDING LENS, DRYWALL GRID TRIM OPTION, 100 LPW MIN EFFICACY, DRWALL TRIM, FACTORY INSTALLED IN-LINE FUSING EXTERNAL TO THE DRIVER, INTEGRAL SURGE PROTECTION, DRIVER DISCONNECT, L70 PROJECTED LIFE OF >54K HOURS AT 25 DEGREES CELCIUS AMBIENT TEMPERATURE, 277 VOLT REPLACEABLE POWER SUPPLY WITH 10% MINIMUM DIMMING, DLC LISTED AND UL DAMP LOCATION LISTING. POWER SUPPLY SHALL BE NAME BRAND AND MANUFACTURED BY ELDOLED, PHILIPS, OSRAM OR

MANUFACTURER: ACUITY: EPANL SERIES ELITE: FPL1-LED SERIES

LUTRON.

METALUX: FPX SERIES H.E. WILLIAMS: LP SERIES SIGNIFY: FXP SERIES

MIN 80 CRI, 3000 DELIVERED LUMENS, 4000K CCT

LB1 DESCRIPTION: 4" (NOMINAL) ROUND APERTURE, RECESSED OPEN LED DOWNLIGHT

MAX. INPUT WATTS: 23 WATTS MAXIMUM

LUMINAIRE WITH: 7-1/2" MAXIMUM HOUSING DEPTH, SELF-FLANGED MATTE DIFFUSE REFLECTOR WITH WHITE PAINTED FLANGE, MEDIUM DISTRIBUTION, REGRESSED LENS, ACCOMMODATIONS FOR CEILING THICKNESS TO 1-1/2", LEDS AND POWER SUPPLY SERVICEABLE FROM BELOW, 0-10V DIMMABLE (TO 10%) ELECTRONIC POWER SUPPLY WIRED FOR DIMMING, OVERLOAD AND SHORT CIRCUIT PROTECTION, INTEGRAL DRIVER DISCONNECT, INTEGRAL FUSING EXTERNAL TO THE DRIVER, ENERGY STAR CERTIFIED, UL LISTING FOR DAMP LOCATIONS: 277 VOLT OPERATION.

MANUFACTURER; COOPER PORTFOLIO LD4B SERIES

PHILIPS CALCULITE: C4L SERIES CONTECH: R4NC SERIES HE WILLIAMS: 4DR SERIES GOTHAM: EVO SERIES

SOURCE; MINIMUM 80 CRI, 1000 DELIVERED LUMENS, 4000K CCT

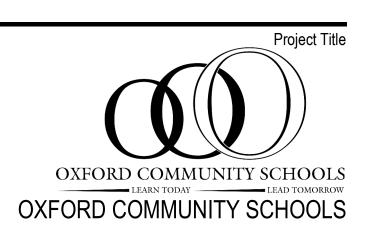
MAX. INPUT WATTS: 11 WATTS

POWER KEY NOTES

- 1) REPLACE EXISTING DUPLEX RECEPACLE WITH QUAD RECEPTACLE CONNECTED TO EXISTING DEDICATED CIRCUIT FOR REPLACEMENT OF (2) EXISTING ELECTRIC WATER COOLERS WITH (2) NEW ELECTRIC WATER COOLERS AND (1) BOTTLE FILL. REPLACE EXISTING 20A-1P CIRCUIT BREAKER FEEDING EXISTING CIRCUIT WITH NEW 20A-1P GFCI BREAKER IN EXISTING PANEL.
- 2 EXTEND EXISTING FIRE ALARM/MASS NOTIFICATION SYSTEM AS REQUIRED. REFER TO SPECIFICATION SECTION 28 4621.11 AND IDS PROJECT NO. 22138-1000. COORDINATE WITH EAGLE SECURITY TO EXPAND SYSTEM AS REQUIRED.
- RELOCATE EXISTING DUPLEX RECEPTACLE AND DATA OUTLET FOR FLAT PANEL MONITOR TO BE PROVIDED BY OWNER. COORDINATE MOUNTING HEIGHT WITH OWNER. PROVIDE 1 1/4" CONDUIT UP TO ACCESSIBLE CEILING FROM RECESS 4" X 4" BACKBOX WITH PULL STRING AND CONDUIT BUSHING AT END.

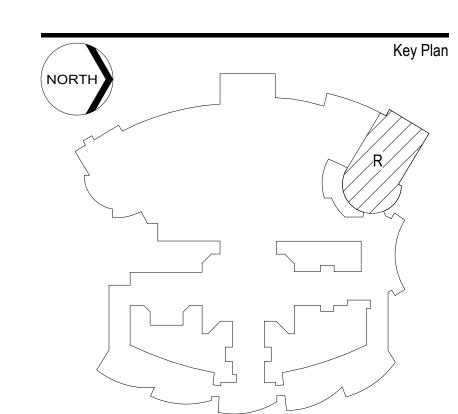


www.ids-michigan.com



Toilet Room Renovation

745 N Oxford Rd, Oxford, MI 48371



Pro	oject Administra C. Lew
	Project Design N. Friedric
Project A	rchitect / Engine N. Friedri
	Drawn N. Friedri
	Q.M. Revie
	T. Carro
	T. Carro
	Drawing Sca As Note
Issued for	Issue Da
Quality Management Review	08/11/202
Bids	04/21/202

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Enlarged Electrical Toilet Room Plans

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