

NIX ROAD RENOVATIONS
2018

FOR

PHIL CAMPBELL HOUSING AUTHORITY

PHIL CABBELL, ALABAMA

JOANNE HOLIFIELD
EXECUTIVE DIRECTOR

PROJECT TEAM INDEX

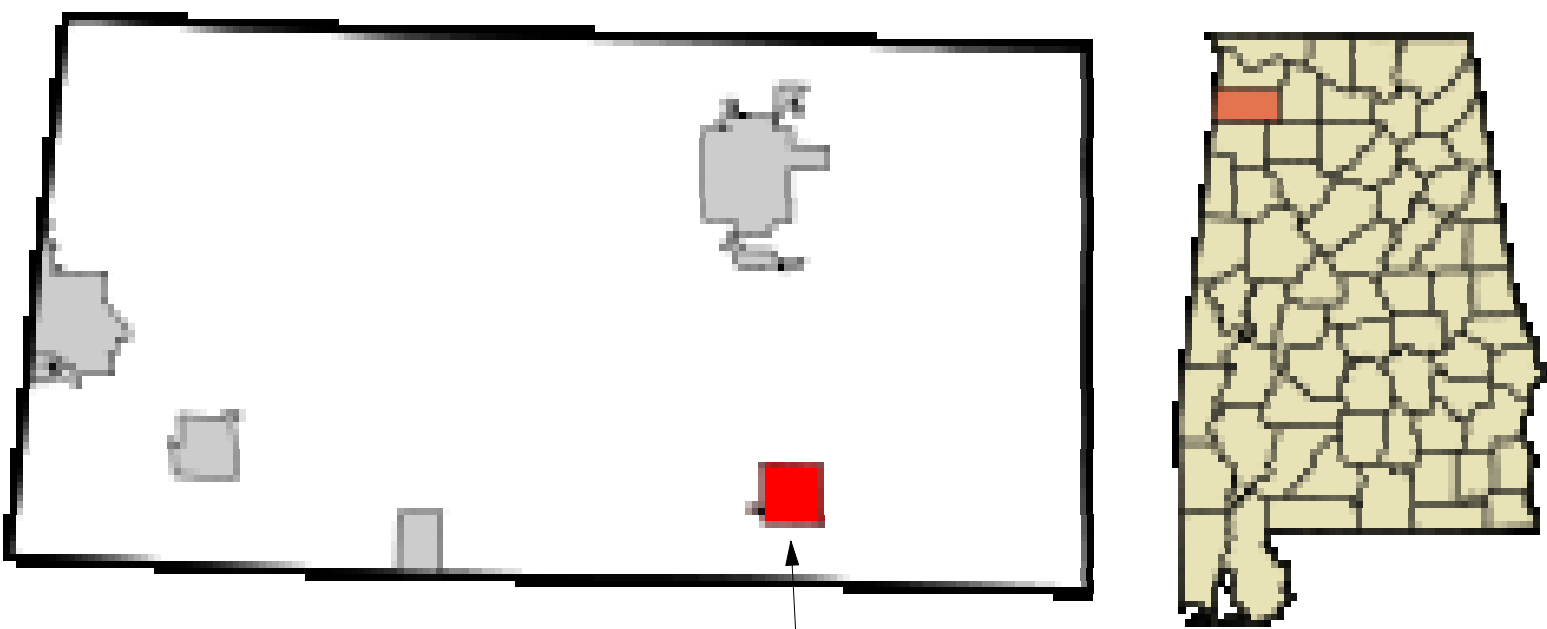
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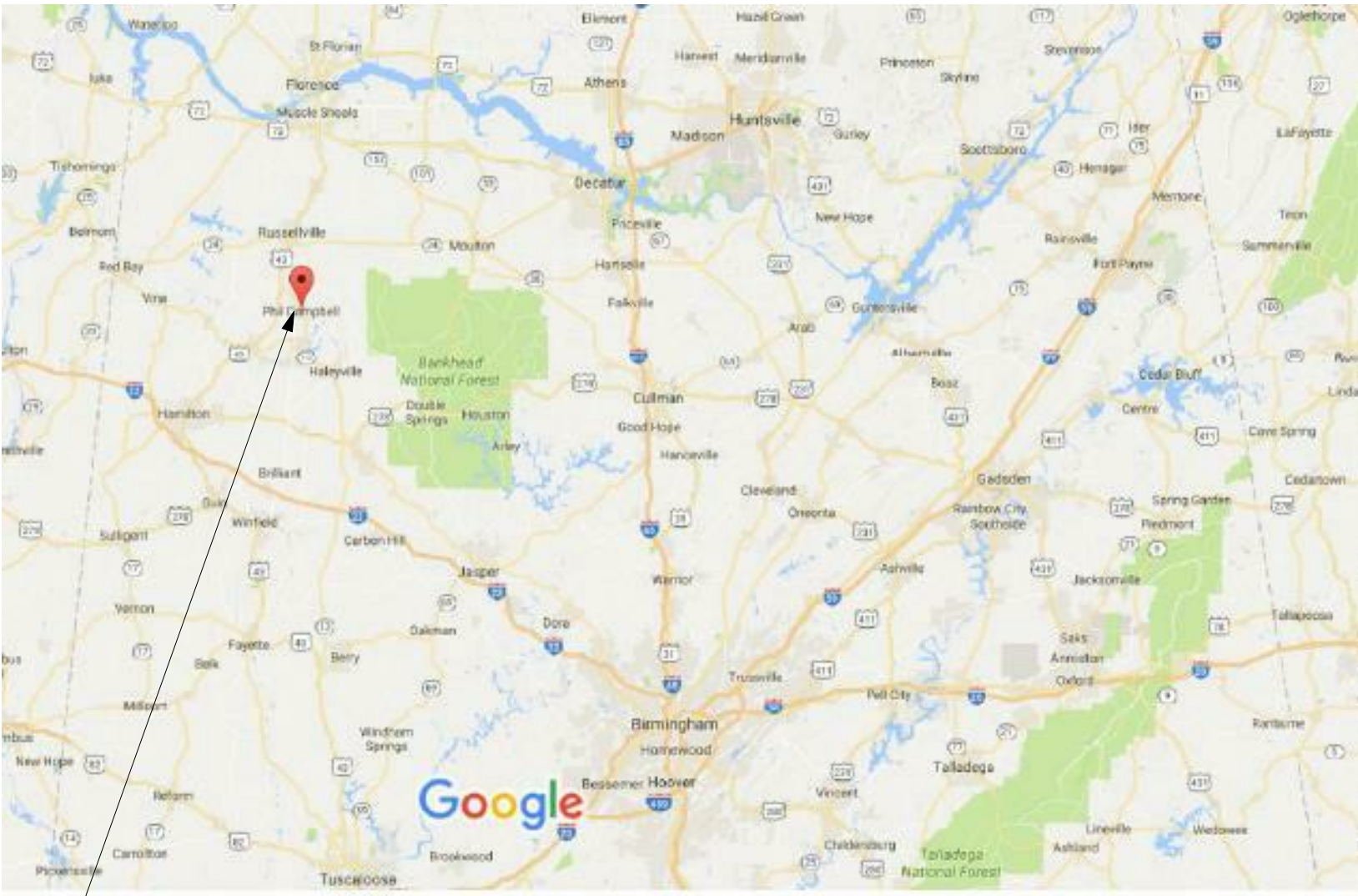
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REGIONAL MAP



PHIL CAMPBELL, AL

VICINITY MAP



PHIL CAMPBELL, AL

LOCATION MAP



NIX ROAD, PHIL CAMPBELL, AL 35581

SHEET INDEX

Sheet Number	Sheet Name	Sheet Issue Date	Current Revision Date	Current Revision Issued
G0.1	COVER SHEET	11.07.2018		No
C1.0	CIVIL DEMO PLAN	11.07.2018		No
C2.0	CIVIL SITE & GRADING PLAN	11.07.2018		No
A1.0	ARCHITECTURAL SITE PLAN	11.07.2018		No
A1.1	FLOOR PLAN BUILDING TYPE 2X2Y (ADA)	11.07.2018		No
A2.0	EXTERIOR CONCRETE IMPROVEMENTS	11.07.2018		No
P1	PLUMBING FLOOR PLAN, SCHEDULE & NOTES	11.07.2018		No
E-1	ELECTRICAL FLOOR PLAN & LIGHTING	11.07.2018		No

CONSTRUCTION DOCUMENTS

SHEET TITLE : COVER SHEET

JOB NO. : 18-212

DRAWN BY : JDE

ISSUE DATE : 11.07.2018

REVISED DATE :

SHEET NO. : G0.1

NIX ROAD RENOVATIONS 2018

Phil Campbell, AL 35581

FOR

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ARCHITECTURE and INTERIOR DESIGN
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- Y:\2018\18-0249\18-0249.dwg
- Monday, November 05, 2018 15:29:01



N-1583757.722
E-1903490.609
ELEV-990.94'



PP

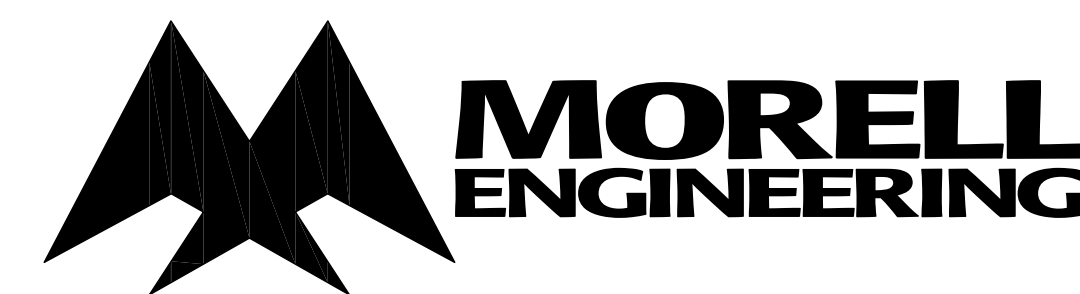
DEMO SIDEWALK, WOODEN RAMP, AND
CONCRETE LANDING

CLOTHESLINE POST
(TO BE REMOVED/RELOCATED)

DEMO SIDEWALK AND
CONCRETE LANDING

SATELLITE
DISH

1. CONTRACTOR MUST VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
2. EXISTING WATER METERS, VALVES, CLEANOUTS, AND MANHOLES SHOULD BE PROTECTED BEFORE CONSTRUCTION. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THESE ITEMS ARE ADJUSTED TO GRADE AFTER PROJECT COMPLETION. ANY OF THE ABOVE ITEMS THAT FALL WITHIN A HANDICAP RAMP NEED TO BE RELOCATED.
3. SEE DETAILS FOR HANDRAIL.
— HANDRAIL IS TO EXTEND 1' PAST ALL RAMPS



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CONSTRUCTION DOCUMENTS

SHEET TITLE : DEMO PLAN

JOB NO. : 18-212

DRAWN BY : LJM

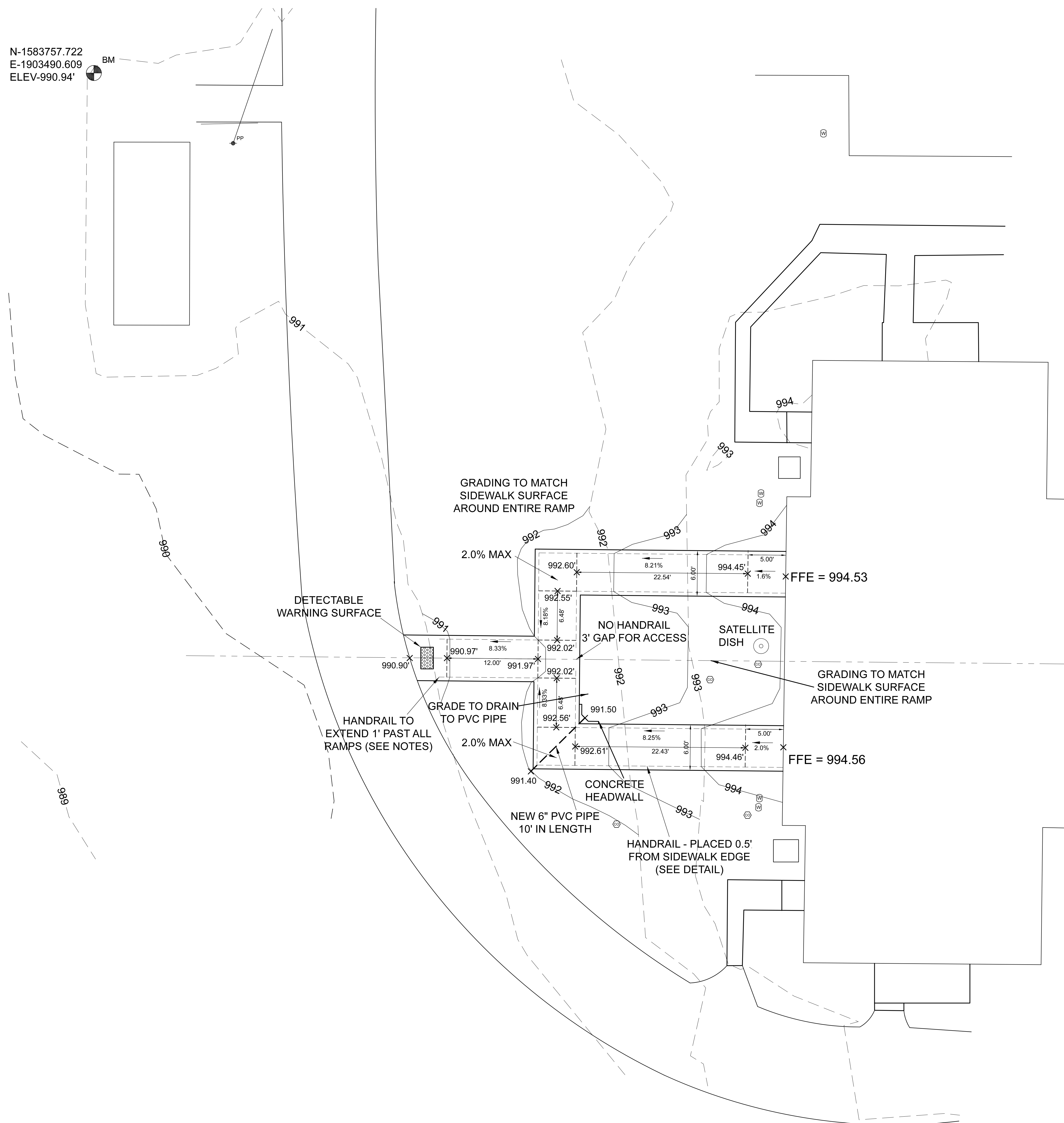
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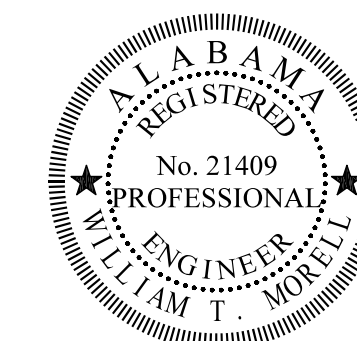
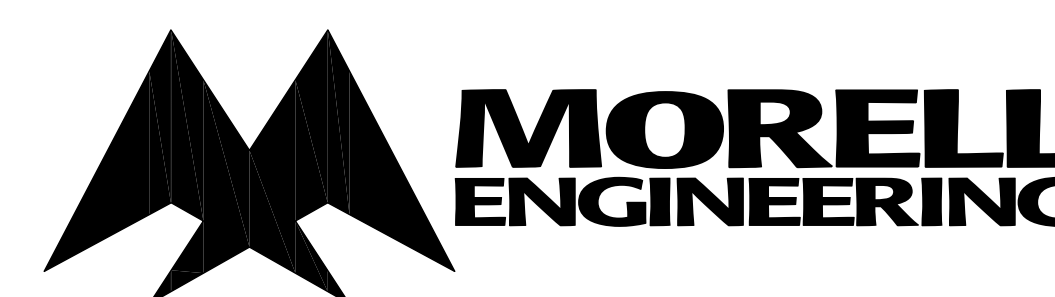
SHEET NO. : C-1.0



N-1583757.722
E-1903490.609
ELEV-990.94'



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CONSTRUCTION DOCUMENTS

SHEET TITLE : SITE & GRADING PLAN

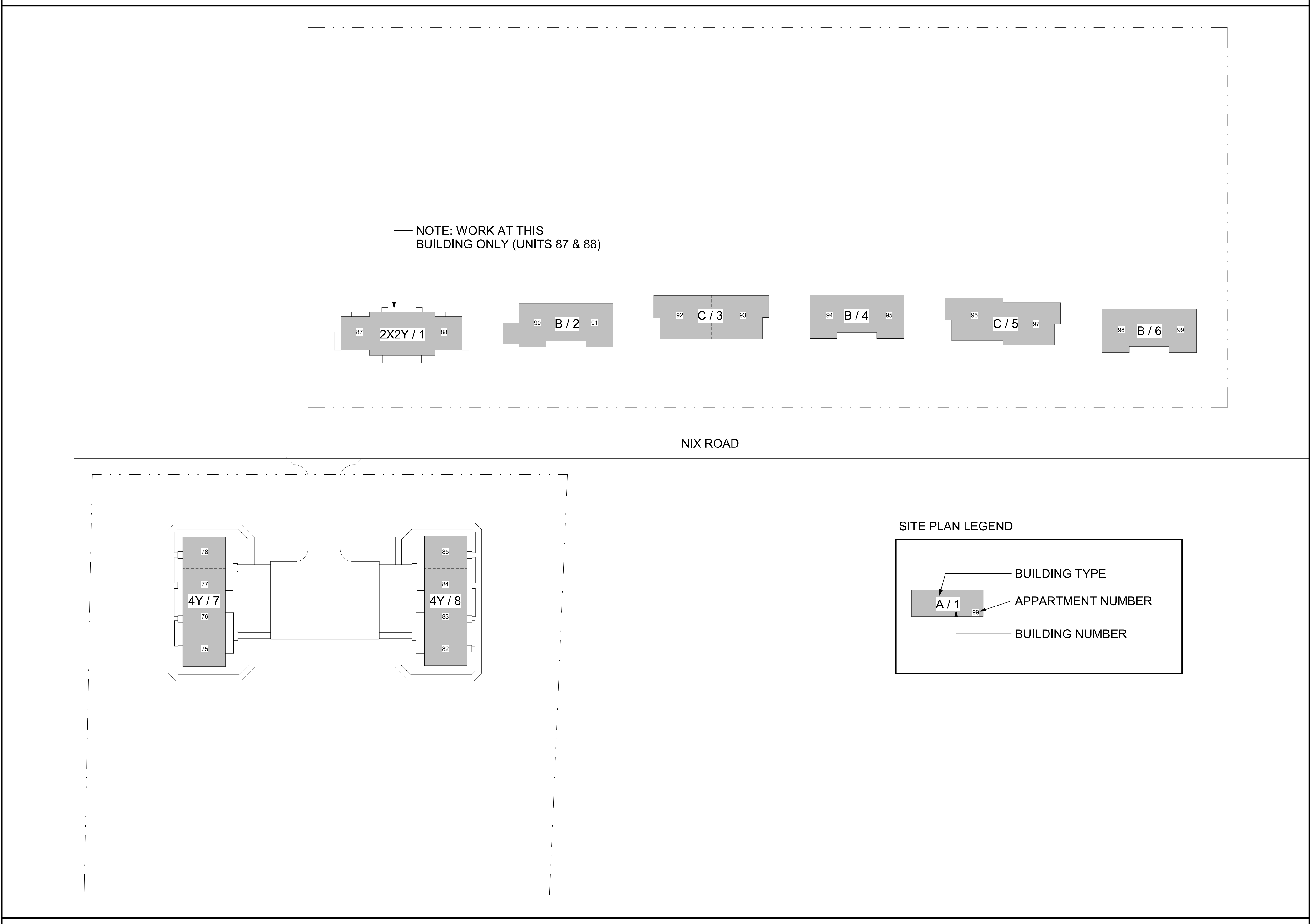
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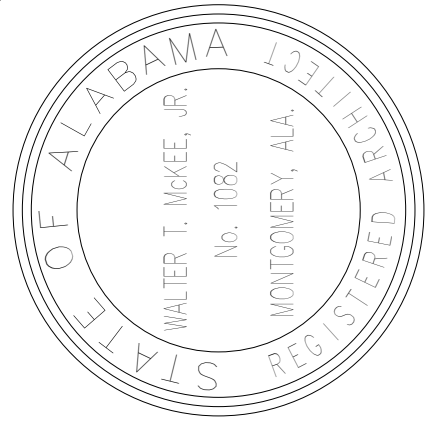


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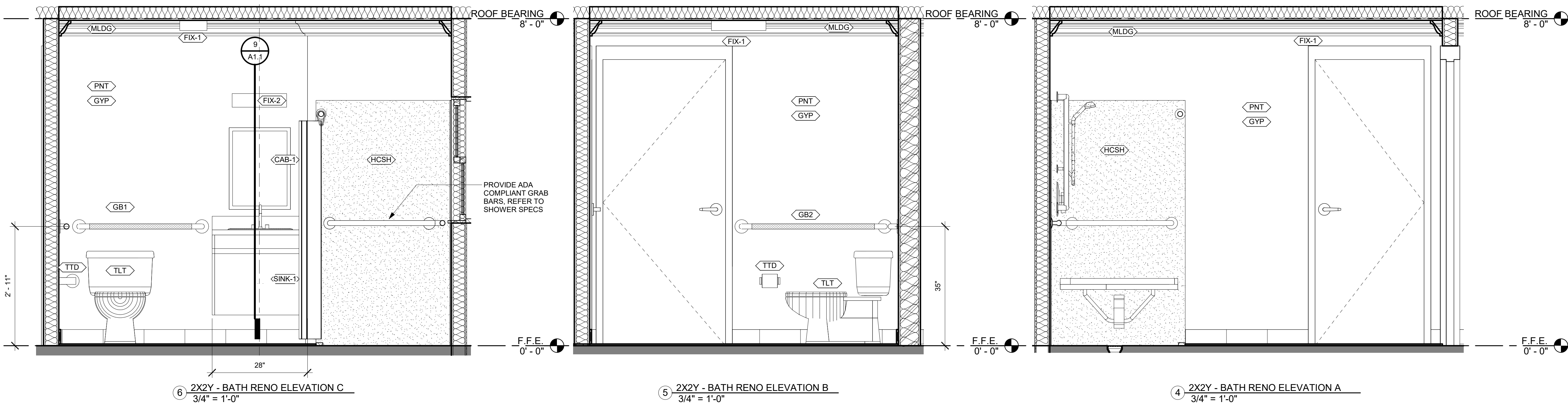
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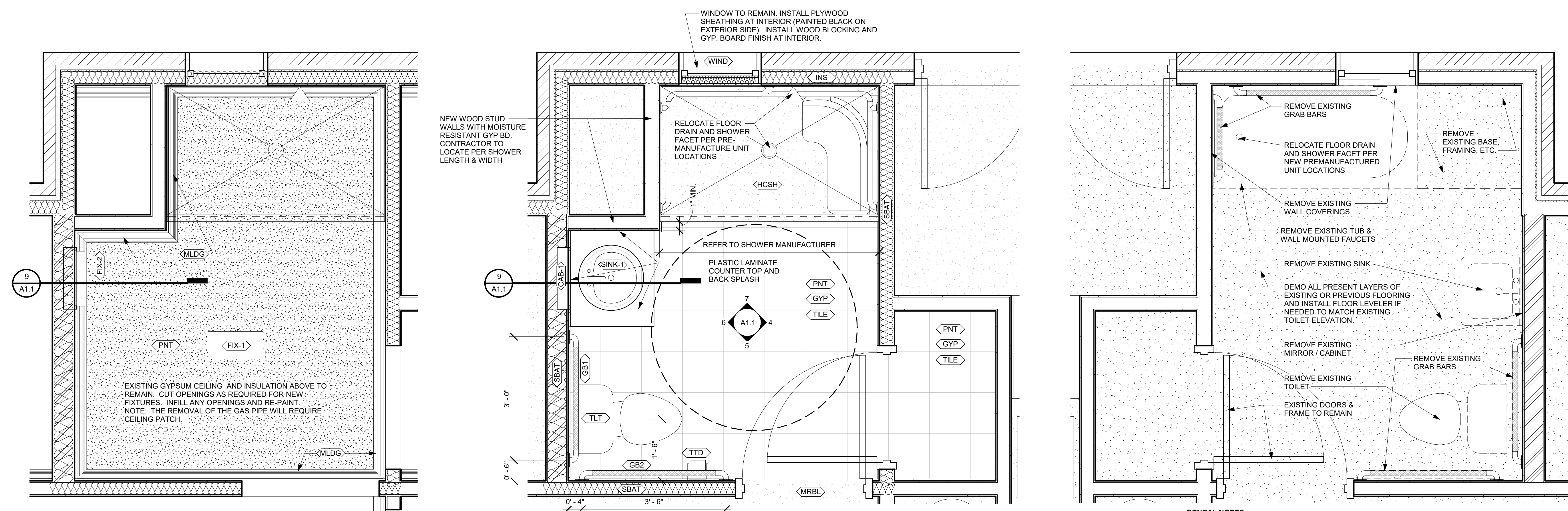
CONSTRUCTION DOCUMENTS

SHEET TITLE : ARCHITECTURAL
SITE PLAN
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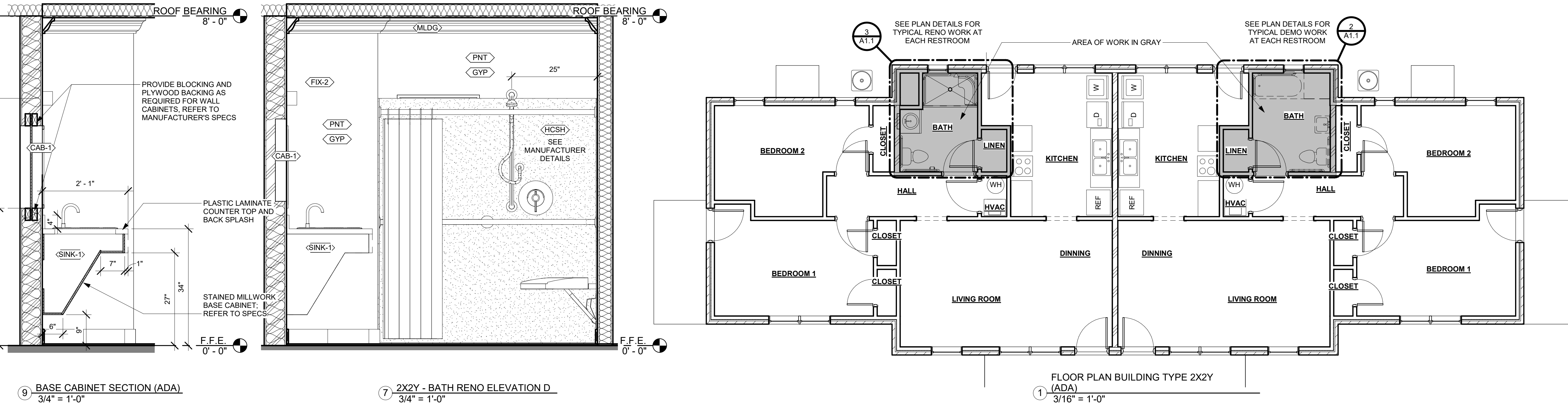
SHEET NO. : **A1.0**



WALL TYPE LEGEND	
SYMBOL	DESCRIPTION
	EXISTING EXTERIOR WALL W/ WOOD STUD FRAMING AND GYPSUM BOARD INTERIOR FINISH. EXTERIOR FINISH CONSISTING OF MASONRY BASE AND VINYL SIDING VENEER AT TOP.
	EXISTING 6" WOOD STUD W/ GYPSUM BOARD FINISH.
	EXISTING 4" WOOD STUD W/ 1/2" GYPSUM BOARD FINISH (NEW WALL LOCATIONS NOTED ON PLANS).
GENERAL: 1. NOTE: WOOD FRAMING TO REMAIN IN PLACE; WITH MOISTURE RESISTANT GYP BD TO BE INSTALLED AT RENOVATED RESTROOMS. 2. ALL STRUCTURAL WALL FRAMING TO REMAIN AS IS. VERIFY ALL DIMENSIONS INFIELD PRIOR TO BIDDING. 3. IF ANY WATER DAMAGED WOOD STUDS ARE OBSERVED WHEN WALL FRAMING IS EXPOSED, CONTACT THE OWNER AND ARCHITECT TO DETERMINE EXTENT OF REPAIR. 4. DIMENSIONS FOR EXTERIOR WALL ARE TO EXTERIOR FACE OF BRICK. DIMENSION FOR INTERIOR WALLS ARE TO THE CENTER LINE OF STUD WALL. 5. ALL EXISTING WALLS ARE DRAWN AS ACURATELY AS POSSIBLE; HOWEVER CONTRACTORS SHALL VERIFY ANY COST CRITICAL DIMENSIONS PRIOR TO BIDDING.	



LEGEND	
SYMBOL	DESCRIPTION
	SECTION DETAIL SYMBOL.
	ENLARGED PLAN LOCATION SYMBOL.
	ELEVATION SYMBOL.
	PROVIDE NEW PORCELAIN TILE FLOORING & BASE AND/OR WALL VENEER, AS SHOWN. REFER TO SPECIFICATIONS. NEW FINISH FLOOR ELEVATION IS TO MATCH EXISTING F.F.E. COORDINATE THE NEW FLOORING WITH THE EXISTING TOILET ELEVATION.
	PAINT EXPOSED GYPSUM BOARD AT WALLS OR CEILING - REFER TO SPECS.
	NEW HANDICAP ACCESSIBLE SHOWER INSERT. REFER TO PLUMBING DRAWINGS & SPECS.
	TOILET TISSUE DISPENSER TO BE MOUNTED 8" O.C. OF FRONT OF TOILET AND OUTLET OF DISPENSER MUST BE 12" X 18" AFF. (SEE SPECS).
	36" GRAB BAR MOUNTED TO WALL AS SHOWN AND IS TO BE 33" - 36" AFF. (SEE SPECS).
	42" GRAB BAR MOUNTED TO WALL AS SHOWN AND IS TO BE 33" - 36" AFF. (SEE SPECS).
	HANDICAP ACCESSIBLE TOILET. REFER TO PLUMBING DRAWINGS & SPECIFICATIONS.
	HANDICAP ACCESSIBLE SINK MOUNTED TO COUNTER TOP AND STAINED WOOD MILLWORK BASE PER SECTION DETAIL. REFER TO SPECS.
	RECESSED MIRROR CABINET TO BE MOUNTED IN WALL (SEE SPECS, ADJUST WOOD FRAMING AS REQUIRED).
	INSTALL NEW BATT INSULATION AT EXTERIOR WALLS, AS INDICATED.
	WINDOW TO REMAIN. INSTALL PLYWOOD SHEATHING AT INTERIOR (PAINTED BLACK ON EXTERIOR SIDE). INSTALL WOOD BLOCKING AND GYP. BOARD FINISH AT INTERIOR.
	NEW LIGHT & EXHAUST FAN COMBINATION. REFER TO ELECTRICAL.
	NEW WALL MOUNTED LIGHT. REFER TO ELECTRICAL.
	NEW MOISTURE RESISTANT GYPSUM BOARD WALLS. REFER TO SPECS.
	MARBLE THRESHOLD TO REMAIN.
	INSTALL NEW PAINTED WOOD CROWN MOLDING (8012).
	INSTALL NEW SOUND BATT AT ALL INTERIOR RESTROOM WALLS.
	EMERGENCY PULL CORD, REFER TO ELECTRICAL.
GENERAL NOTES: 1. PROVIDE WOOD BLOCKING CONCEALED WITHIN WALL STUDS FOR ALL WALL MOUNTED ITEMS. 2. IF EXISTING, WITH-IN RESTROOMS, REMOVE EXPOSED PORTIONS OF EXISTING GAS PIPING (WHICH IS NO LONGER IN SERVICE). LOCATIONS NOT SHOWN ON DRAWINGS. VERIFY ALL LOCATIONS PRIOR TO BIDDING AT SITE INSPECTION. TYPICALLY 1" PIPE FLOOR TO CEILING PER RESTROOM. 3. INSTALL NEW INSULATION ABOVE BATHROOM CEILINGS. 4. VARIATIONS EXIST FROM UNIT TO UNIT. FIELD VARY ALL DIMENSIONS PRIOR TO BIDDING. 5. REMOVE ALL PREVIOUS LAYERS OF FLOORING AND ANY PREVIOUS ADHESIVES. 6. GO MUST ALLOW FOR OWNER INSPECTIONS PRIOR TO ANY WALL OR CEILING FINISHES (GYPSUM BOARD) BEING APPLIED.	



KEY PLAN	
NOTE: WORK THIS SHEET APPLIES TO ALL TYPE 2X2Y BUILDINGS	

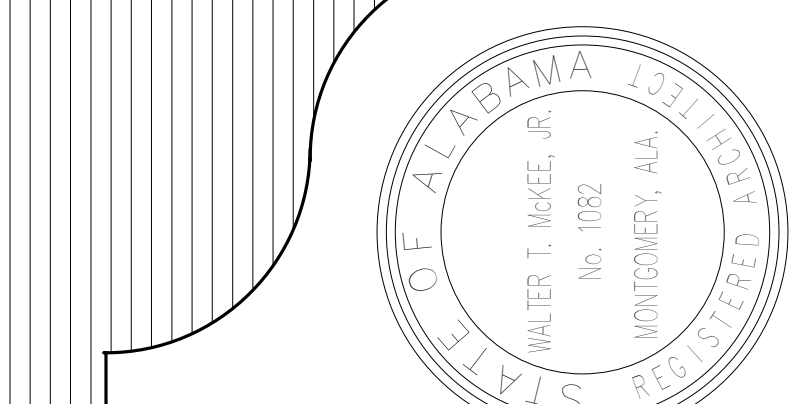
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ARCHITECTURE and INTERIOR DESIGN
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CONSTRUCTION DOCUMENTS

SHEET TITLE : FLOOR PLAN BUILDING TYPE 2X2Y (ADA)

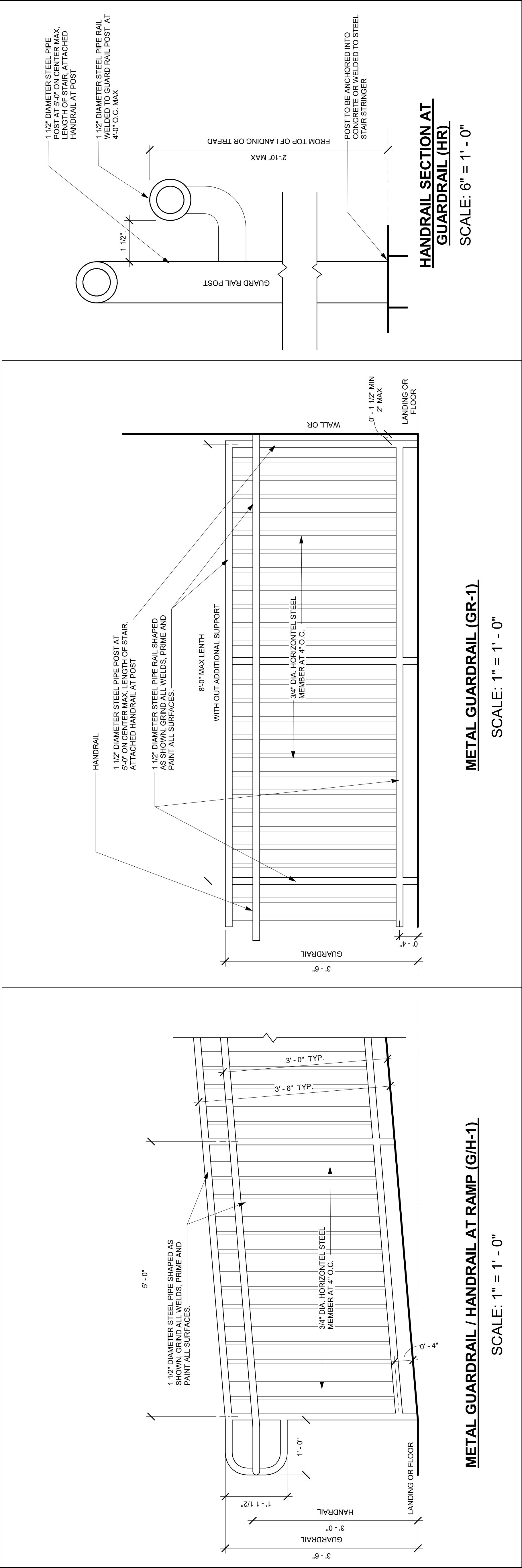
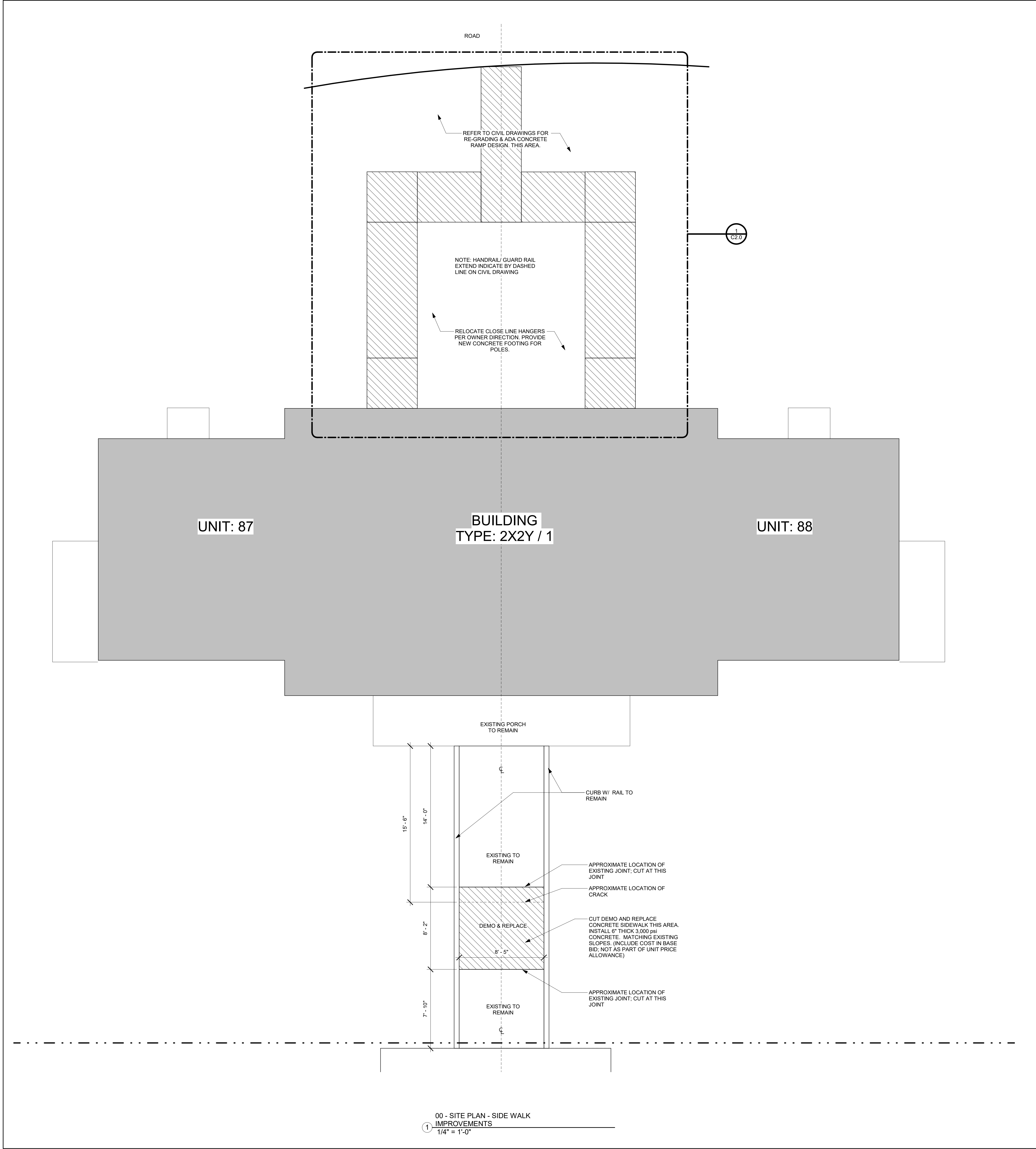
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CONSTRUCTION DOCUMENTS

SHEET TITLE : EXTERIOR CONCRETE IMPROVEMENTS

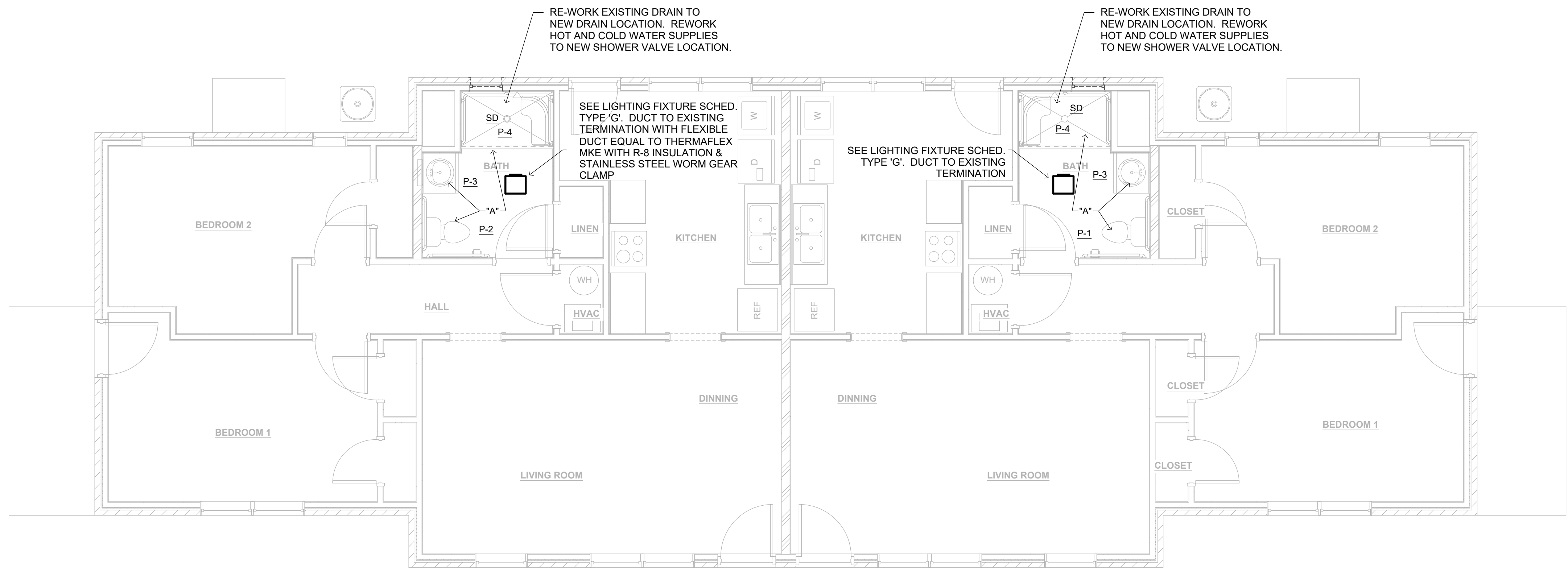
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SHEET NO. : **A2.0**



PLUMBING FLOOR PLAN - UNIT TYPE 2X2Y
SCALE: 1/4" = 1'-0"

FAN SCHEDULE								
FAN NO.	SERVES	TYPE	CFM	APPROX. S.P.	SELECTION CRITERIA	MOTOR		ACCESSORIES
						HP	VOLTAGE	CONTROL OR INTERLOCK WITH
CEF-1	TOILET EXHAUST	CEILING MOUNTED CENTRIFUGAL	70	0.35	2 SONES MAX 1140 RPM MAX	100W	110/1/60	1,3,5,7,9 WALL SWITCH

FAN ACCESSORIES AND NOTES:

1. DIRECT DRIVE WITH FAN MOUNTED SOLID STATE SPEED CONTROL
2. BELT DRIVE
3. DISCONNECT SWITCH
4. PREFABRICATED ROOF CURB
5. DUCT TO EXIST. DISCHARGE POINT WITH 4" DUCT
6. BIRDSCREEN
7. BRICK VENT DISCHARGE LOUVER
8. PROVIDE WALL HOUSING AND DISCHARGE LOUVER
9. MULTIPLE FANS SEE DRAWINGS FOR QUANTITY AND LOCATION

GENERAL DEMOLITION NOTES

1.) THE CONTRACTOR SHALL NOT CONSIDER DEMOLITION AND ALTERATION NOTES TO BE ALL-INCLUSIVE. IT IS CONTRACTOR'S RESPONSIBILITY TO INSPECT AND ASSESS EACH AREA PRIOR TO BID AND TO FULFILL THE INTENT OF THE DESIGN INDICATED BY THE CONTRACT DOCUMENTS. CONTRACTOR SHALL VERIFY ALL JOB CONDITIONS AND ALLOW FOR REQUIRED MODIFICATIONS TO ACCOMPLISH THE WORK. CONTRACTOR SHALL COORDINATE ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES WITH PLUMBING DRAWINGS AND NOTES. PATCH OR REBUILD ANY AREAS TO REMAIN THAT HAVE BEEN DAMAGED OR DISTURBED BY HVAC AND PLUMBING DEMOLITION. FINISH ALL PATCHED/REBUILT AREAS TO MATCH ADJACENT SURFACES AND AS SPECIFIED ELSEWHERE WITHIN THE CONTRACT DOCUMENTS.

2.) THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS WITHIN THE CONTRACT LIMITS AND NOTIFY THE ARCHITECT IMMEDIATELY, IN WRITING, OF ANY DEVIATION FROM CONTRACT DOCUMENTS NECESSITATED BY FIELD CONDITIONS OR ITEMS NOT COVERED.

3.) ALL DEMOLITION SHALL BE PERFORMED IN A SAFE AND ACCEPTABLE MANNER TO ALL AUTHORITIES HAVING JURISDICTION, THE OWNER AND THE ARCHITECT. COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION FOR POLLUTION CONTROL. THOROUGHLY CLEAN ADJACENT AREAS AND ALL OTHER AFFECTED AREAS OF DUST, DIRT AND DEBRIS CAUSED BY DEMOLITION WORK. RETURN AREAS TO CONDITION FOUND PRIOR TO START OF DEMOLITION WORK BEFORE NEW WORK BEGINS.

4.) HAZARDOUS MATERIAL NOTE: IT IS ANTICIPATED THAT THERE WILL NOT BE ANY HAZARDOUS MATERIALS ON SITE. SHOULD ANY HAZARDOUS MATERIALS BE FOUND, THE CONTRACTOR SHALL STOP WORK AND INFORM THE ARCHITECT IMMEDIATELY, IN WRITING, OF ANY HAZARDOUS MATERIAL ENCOUNTERED OR THOUGHT TO BE HAZARDOUS MATERIAL. THE ARCHITECT, AFTER RECEIVING WRITTEN NOTICE SHALL INSTRUCT CONTRACTOR ON HOW TO PROCEED.

5.) CONTRACTOR SHALL REVIEW ALL ITEMS TO BE DEMOLISHED WITH ARCHITECT AND IDENTIFY ANY ITEMS TO BE SALVAGED PRIOR TO START OF DEMOLITION. SALVAGED ITEMS SHALL BE TRANSPORTED AND STORED AT A LOCATION DESIGNATED BY THE ARCHITECT. REMAINING ITEMS SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR.

6.) REMOVE ALL EXISTING FIXTURES, TUBING, PIPING, HANGERS, FITTINGS, SUPPORTS, ETC., AS REQUIRED TO FACILITATE INSTALLATION OF NEW EQUIPMENT. DO NOT REUSE EXISTING HANGERS, SUPPORTS, ETC. ALL ITEMS SHALL BE NEW. NO ITEMS SHALL BE ABANDONED IN PLACE.

7.) WHERE PIPING IS BEING REMOVED ON OR THROUGH THE ROOF, REMOVE ALL PIPING SUPPORTS. A CERTIFIED ROOFING CONTRACTOR MUST PROVIDE THE ROOF REPAIR AS REQUIRED TO MAINTAIN THE NEW/EXISTING ROOFING WARRANTY.

PLUMBING LEGEND

- BALL VALVE: WATTS 6080 FULL PORT.
- ⊙ FD FLOOR DRAIN: PVC PLASTIC FLOOR DRAIN WITH BRONZE GRATE
- WH WALL HYDRANT: JR SMITH #5509--OT
- ABV ABOVE
- WS WASTE STACK
- SS SOIL STACK
- VS VENT STACK
- VSTR VENT STACK THRU ROOF
- CW COLD WATER
- HW HOT WATER
- EX EXISTING
- NEW CONN TO EXIST
- |— UNION
- PIPE TURNING UP
- |— PIPE TURNING DOWN
- U— P TRAP

PLUMBING NOTES

A REPLACE EXISTING PLUMBING FIXTURE WITH NEW FIXTURE AS SHOWN. CONNECT TO EXISTING WASTE AND WATER ROUGHING, ALTER ROUGHING AS REQUIRED TO INSTALL NEW STANDARD AND/OR ADA FIXTURE. SEE ARCHITECTURAL FOR DIMENSIONS.

PRIOR TO BID, VISIT JOB SITE TO VERIFY JOB CONDITIONS AND SCOPE OF WORK. ALLOW FOR REQUIRED MODIFICATIONS TO ACCOMPLISH ALL WORK.

SEE ARCHITECTURAL DEMOLITION PLANS FOR SCOPE OF DEMOLITION WORK REQUIRED. REMOVE EXISTING WASTE, VENT AND WATER PIPING SERVING EXISTING PLUMBING FIXTURES TO BE REMOVED. CAP PIPING ABOVE CEILING, IN WALL AND/OR BELOW FLOOR. MAINTAIN SERVICE TO ALL EXISTING ACTIVE LINES SERVING FIXTURES. DO NOT REMOVE PIPING CONCEALED IN WALLS, IF WALLS ARE NOT REMOVED.

PLUMBING FIXTURE SCHEDULE

NO.	FIXTURE	WASTE	C.W.	H.W.	REMARKS	ARCH. SYMBOL
P-1	ADA WATER CLOSET	3"	1/2"	—	ADA - LEFT HAND FLUSH	TLT
P-2	ADA WATER CLOSET	3"	1/2"	—	ADA - RIGHT HAND FLUSH	TLT
P-3	ADA LAVATORY **	1 1/4"	1/2"	1/2"	DROP-IN TYPE - ADA	SINK-1
P-4	ADA SHOWER	SD	1/2"	1/2"	ADA ROLL-IN TYPE	HCSH

** PROVIDE A WATER TEMPERATURE LIMITING DEVICE EQUAL TO SYMMONS #5-210-CK (ASSE STD. 1070) WITH 1/2" CW & 1/2" TEMPERED WATER LINES TO FAUCET.

P-1 WATER CLOSET: FLOOR MOUNTED - KOHLER K-3609-0 1.28 GPF, LEFT HAND BRUSHED NICKEL TRIP LEVER, COMPLETE WITH CHURCH "DURA GUARD" MODEL #2155 SSC SEAT AND MCGUIRE #166 STOP AND SUPPLY.

P-2 WATER CLOSET: FLOOR MOUNTED - KOHLER K-3609-0 1.28 GPF, RIGHT HAND TRIP LEVER, COMPLETE WITH CHURCH "DURA GUARD" MODEL #2155 SSC SEAT AND MCGUIRE #166 STOP AND SUPPLY.

P-3 LAVATORY: COUNTER TOP - KOHLER K-2906-4 ENAMELED CAST IRON COMPLETE, KOHLER K-10272-4A-BN FAUCET W/BRUSHED NICKEL FINISH, K-7715 OUTLET WITH TAILPIECE, MCGUIRE #165 STOPS WITH SUPPLIES AND MCGUIRE #8872 P-TRAP. PROVIDE ASSE 1070 TEMPERATURE LIMITING DEVICE.

P-4 SHOWER: KOHLER RITE TEMP CONTROL VALVE COMPLETE WITH K-T45106 TRIM AND SHOWERHEAD(INSTALL MIN. 6" TO BOTTOM OF SHOWERHEAD), K-8487 HAND HELD SHOWER WITH SLIDE & VACUUM BREAKER AND TWO KOHLER BRUSHED NICKEL GRAB BARS TO PROVIDE ADA COMPLIANCE. PROVIDE KOHLER DIVERTER VALVE WITH K-T45121-4 TRIM. CONTROL VALVE SHALL BE ADJUSTED FOR MAXIMUM 110°F BY FACTORY TRAINED REPRESENTATIVE. PROVIDE WOOD BACKING IN WALL FOR GRAB BARS. ALL TRIM SHALL BE BRUSHED NICKEL. PROVIDE KOHLER (STERLING) 62070125 VIKRELL 63" X 39" BARRIER FREE 4 PIECE SHOWER COMPLETE WITH CAULKLESS DRAIN AND FOLD DOWN BENCH.

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11-06-18

CONSTRUCTION DOCUMENTS

SHEET TITLE : **PLBG. FLOOR PLANS, SCHED. AND NOTES**

JOB NO. : **18 - 212**

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ELECTRICAL LEGEND

CEILING OUTLETS

-  SURFACE OR PENDANT MOUNTED ROUND FIXTURE
-  JUNCTION BOX
-  EXHAUST FAN






WALL OUTLETS

-  DUPLEX RECEPTACLE - 20 AMP, 125 VOLT, GFI, 2 POLE, 3 WIRE GROUNDED TYPE, NEMA 5-20R. MOUNT 6" ABOVE COUNTER




WALL SWITCHES (UNLESS OTHERWISE NOTED, MOUNT 48" A.F.F.)

- S A.C. TYPE, SINGLE POLE, 20 AMP, 120/277 VOLT

DEMOLITION DEVICES

-  TYPICAL DOWNLIGHT TO BE REMOVED
-  TYPICAL WALL MOUNTED DEVICE TO BE REMOVED
-  TYPICAL ELECTRICAL EQUIPMENT TO BE REMOVED
-  TYPICAL SWITCH TO BE REMOVED
-  TYPICAL EXHAUST FAN TO BE REMOVED
- EX-RL EXISTING EQUIPMENT TO BE REMOVED AND RELOCATED
- EX-RD EXISTING EQUIPMENT THAT HAS BEEN RELOCATED
- EX-RR EXISTING EQUIPMENT TO BE REMOVED AND REPLACED
- EX-RW EXISTING EQUIPMENT TO BE REWORKED



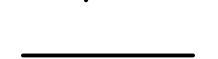
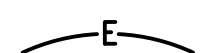
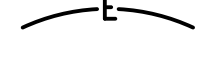
EXISTING DEVICES

-  TYPICAL LIGHTS TO REMAIN
-  TYPICAL WALL MOUNTED DEVICE TO BE REMAIN
-  TYPICAL ELECTRICAL EQUIPMENT TO BE REMAIN, SEE POWER RISER.

GENERAL DEMOLITION NOTES:

- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS PRIOR TO BID AND BIDDING ACCORDINGLY.
- ELECTRICAL DEVICES SHOWN IN BOLD INDICATES NEW WORK. ELECTRICAL DEVICES THAT ARE SHOWN IN LIGHT PEN AND DASHED INDICATE EXISTING DEVICES TO REMAIN.
- ALL DEMOLITION WORK SHALL BE PERFORMED WITH CARE NOT TO DISTURB THE OTHER EXISTING UTILITIES. IF EXISTING UTILITIES ARE DAMAGED BY THE CONTRACTOR, THE EXISTING UTILITIES ARE TO FIXED TO IT'S ORIGINAL CONDITION WITHOUT DELAY, BY AND AT THE EXPENSE OF THE CONTRACTOR.
- LEGEND SYMBOLS ARE TYPICAL AND LOCATIONS ARE APPROXIMATE AND ARE NOT INTENDED TO LIMIT THE AMOUNT OF DEMOLITION WORK. COORDINATE WITH EXISTING CONDITIONS AND THESE NOTES AND REMOVE ALL APPLICABLE SYSTEMS AND COMPONENTS CONFLICTING WITH FINISHED DESIGN INTENT.
- EXISTING BRANCH WIRING AND DEVICES SHOWN IS DIAGRAMMATICAL ONLY BASED ON EXISTING DRAWINGS AND SURVEYS. COORDINATE WITH ACTUAL EXISTING CONDITIONS FOR EXACT LOCATIONS.
- TRENCH, CUT AND REMOVE EXISTING SURFACES AS REQUIRED FOR THE INSTALLATION OF ALL NEW ELECTRICAL PROVISIONS.
- CONCEALED CONDUIT THAT CANNOT BE REMOVED DUE TO INACCESSIBILITY MAY BE ABANDONED. CONDUCTORS SHALL BE REMOVED AND CONDUIT CUT FLUSH WITH SURFACE.
- OUTLET BOXES THAT CANNOT BE REMOVED DUE TO FLUSH MOUNTING IN PARTITIONS SHALL BE FILLED WITH GROUT, PATCHED AND FINISHED FLUSH TO MATCH EXISTING WALL SURFACE.
- EXISTING JUNCTION BOXES MAY BE USED AS NOTED IF OF THE PROPER SIZE. MODIFICATIONS SHALL BE MADE WHEN REQUIRED SUCH AS PROVIDING EXTENSION RINGS, LOCKNUTS, BUSHINGS, ETC.
- EXISTING PANELBOARDS SHALL BE UTILIZED TO FACILITATE THE WORK AS SHOWN ON THE DRAWINGS. NEW CIRCUIT BREAKERS SHALL BE OF THE SAME MANUFACTURER (WHENEVER POSSIBLE), FRAME SIZE, AIC RATING AND TYPE AS EXISTING. CONTRACTOR SHALL PROVIDE ALL ADDITIONAL MATERIALS FOR PANELBOARDS TO PROPERLY MEET THE INTENT OF THE DRAWINGS.
- WHEN EXISTING DEVICES, SWITCHES, EQUIPMENT ETC., ARE NOTED TO BE REMOVED AND THE CIRCUIT(S) SERVING SUCH ITEMS SERVES OTHER ITEMS OR DEVICES WHICH ARE TO BE MAINTAINED, THE CONTRACTOR SHALL REROUTE, EXTEND, MODIFY, ETC., EXISTING CIRCUITS AS REQUIRED TO MAINTAIN COMPLETE AND OPERATING SYSTEMS.
- CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF ALL ITEMS TO BE DEMOLISHED.

BRANCH CIRCUITING

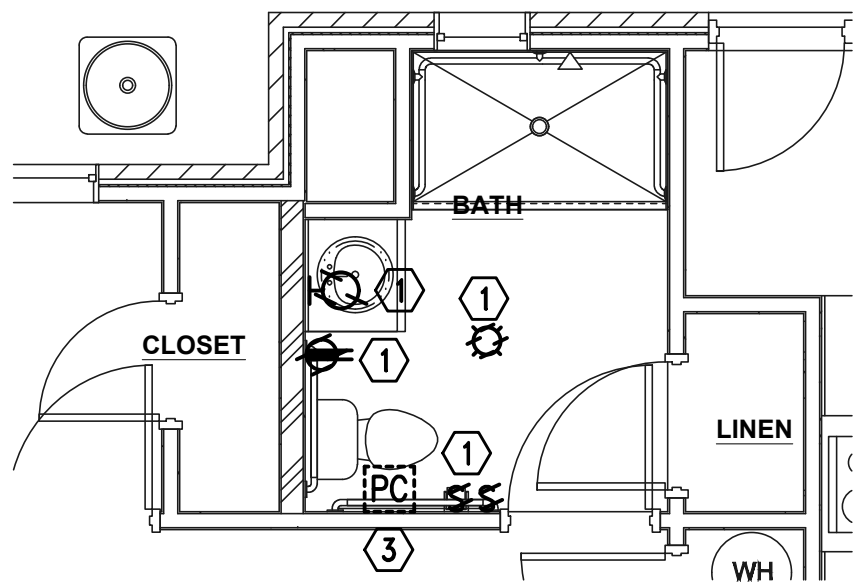
-  RUN CONCEALED UNDER FLOOR OR IN GROUND
-  RUN CONCEALED IN CEILING OR WALLS
- LA-1 HOMERUN TO PANEL. ANY CIRCUIT WITHOUT FURTHER IDENTIFICATION INDICATES 2 #12, 1 #12 GROUND - 3/4" C; 3 #12, 1 #12 GROUND - 3/4" C; 4 #12, 1 #12 GROUND - 3/4" C; ETC. AS PER NEC. LETTERS AND NUMERALS INDICATE PANEL AND CIRCUIT NUMBER.
- LA-10 HOMERUN TO PANEL. ANY CIRCUIT WITHOUT FURTHER IDENTIFICATION INDICATES 2 #10, 1 #10 GROUND - 3/4" C; 3 #10, 1 #10 GROUND - 3/4" C; 4 #10, 1 #10 GROUND - 1" C; ETC. AS PER NEC. LETTERS AND NUMERALS INDICATE PANEL AND CIRCUIT NUMBER.
- LA-18 HOMERUN TO PANEL. ANY CIRCUIT WITHOUT FURTHER IDENTIFICATION INDICATES 2 #8, 1 #10 GROUND - 1" C; 3 #8, 1 #10 GROUND - 1" C; 4 #8, 1 #10 GROUND - 1 1/4" C; ETC. AS PER NEC. LETTERS AND NUMERALS INDICATE PANEL AND CIRCUIT NUMBER.
- 6 WHERE A NUMBER IS SHOWN NEXT TO OR ON THE CIRCUIT OR HOMERUN, THE NUMBER INDICATES CONDUCTOR SIZE OTHER THAN #12 - NUMBER #6 CONDUCTORS INDICATED. PROVIDE GROUND SIZED PER NEC TABLE 250 FOR MAX AMPACITY OF CONDUCTOR SIZE AS SHOWN. SIZE CONDUIT PER NEC ANNEX C.
-  LIQUID-TIGHT FLEXIBLE CONDUIT CONNECTION
-  SURFACE MOUNTED CONDUIT; RUN PARALLEL OR PERPENDICULAR TO BUILDING LINES
-  EMPTY CONDUIT WITH PULLWIRE, RUN CONCEALED IN CEILING OR WALLS

MISCELLANEOUS

- A AMPERE
- ADA AMERICANS WITH DISABILITIES ACT
- AFF ABOVE FINISH FLOOR
- AIC AMPERE INTERRUPTING CAPACITY
- ATS AUTOMATIC TRANSFER SWITCH
- C CONDUIT
- CL CENTER LINE
- CWP COLD WATER PIPE
- EM EMERGENCY
- EMT ELECTRIC METALLIC TUBING
- GFI GROUND FAULT INTERRUPTER
- GRC GALVANIZED RIGID METAL CONDUIT
- GRD GROUND
- MCB MAIN CIRCUIT BREAKER
- MCC MOTOR CONTROL CENTER
- MLO MAIN LUGS ONLY
- MT MOUNT
- N NEUTRAL
- NOT IN CONTRACT
- NEC NATIONAL ELECTRICAL CODE
- NEMA NATIONAL ELECTRICAL MANUFACTURER'S ASSOC.
- NFPA NATIONAL FIRE PROTECTION ASSOCIATION
- NL NIGHT LIGHT
- NTS NOT TO SCALE
- P POLE
- PF POWER FACTOR
- PH PHASE
- PNL PANEL
- PVC PVC (POLYVINYL CHLORIDE) CONDUIT
- SLD SINGLE LINE DIAGRAM
- TBB TELEPHONE BACKBOARD
- TVSS TRANSIENT VOLTAGE SURGE SUPPRESSORS
- UL UNDERWRITER'S LABORATORY
- U.N.O. UNLESS NOTED OTHERWISE
- V VOLTAGE
- W WIRE
- WP WEATHERPROOF
- # NUMBER
- 3R NEMA 3R WEATHERPROOF ENCLOSURE
- 4X NEMA 4X WEATHERPROOF/CORROSION ENCLOSURE

GENERAL ELECTRICAL NOTES:

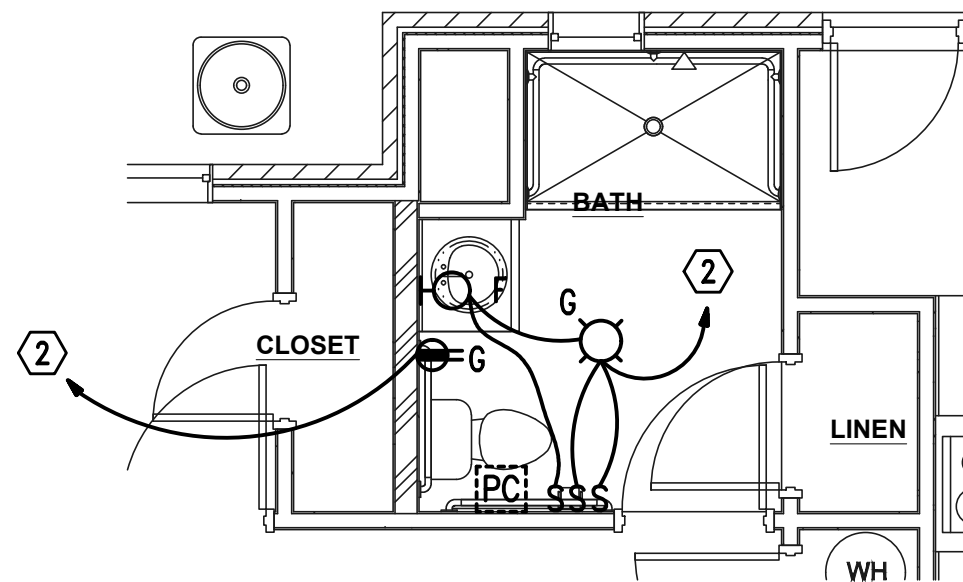
- THE SERVICE VOLTAGE TO THE FACILITY IS EXISTING.
- INSTALLATION SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, STATE AND LOCAL CODES, AND MANUFACTURER'S RECOMMENDATIONS.
- MAINTAIN ALL CLEARANCES FOR ELECTRICAL EQUIPMENT PER THE NEC.
- COORDINATE ROUGH-IN OF ALL ELECTRICAL DEVICES WITH ARCHITECTURAL FLOOR PLANS, ELEVATIONS AND MILLWORK SHOP DRAWINGS PRIOR TO ROUGH-IN. AVOID ALL BACKSPASHES AT COUNTERS.
- ALL DIMENSIONS INDICATED IN THESE DOCUMENTS ARE FOR REFERENCE AND COORDINATION PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS IN THE FIELD, AND COORDINATING WORK WITH OTHER TRADES TO AVOID CONFLICTS.
- VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL BEFORE ROUGH-IN OF LIGHT SWITCHES TO ENSURE PROPER SWITCH LOCATION.
- THE LOCATION OF OUTLETS, FIXTURES, AND EQUIPMENT SHOWN ON THE DRAWINGS ARE APPROXIMATE, OFFSET AS NEEDED OR AS REQUESTED BY THE OWNER. THE OWNER SHALL HAVE THE RIGHT TO RELOCATE ANY OUTLETS OR FIXTURES BEFORE THEY ARE INSTALLED WITHOUT ANY ADDITIONAL COST.
- ALL CONDUIT SIZE SHALL BE A MINIMUM 3/4" UNLESS NOTED OTHERWISE IN THE DRAWINGS OR SPECIFICATIONS.
- ALL ELECTRICAL RACEWAYS AND CABLING SHALL BE INSTALLED CONCEALED WITHIN THE CONFINES OF THE BUILDING FOUNDATIONS EXCEPT THOSE SPECIFICALLY SERVING LOADS OR EQUIPMENT EXTERIOR OF THE BUILDING. ALL SUCH RACEWAYS SHALL BE A MINIMUM 18" INSIDE FOUNDATIONS AND POWER AND COMMUNICATIONS RACEWAYS SHALL BE SEPARATED BY A MINIMUM 18".
- ALL CONDUITS INSTALLED UNDERFLOOR SHALL BE ROUTED UNDER STRUCTURAL CONCRETE FLOOR SLABS. CONTRACTOR SHALL NOT INSTALL CONDUITS IN CONCRETE FLOORING WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE STRUCTURAL ENGINEER. CONDUITS PENETRATING THRU CONCRETE FLOORS SHALL ADHERE TO THE ELECTRICAL SPECIFICATIONS AND RECOMMENDATIONS OF THE STRUCTURAL ENGINEER.
- ALL RACEWAYS INSTALLED ON EXTERIOR OF THE BUILDING, INCLUDING CONDUIT UNDER CANOPIES, SHALL BE GRC. EMT WILL NOT BE ACCEPTED.
- ALL RACEWAYS SHALL BE SUPPORTED PER NEC AND AT LEAST EVERY 10' AND WITHIN 3' OF EVERY JUNCTION BOX. RACEWAYS SUPPORTED ON BOTTOM OF SECONDARY CEILING SHALL BE SUPPORTED FROM THE STRUCTURE NOT FROM THE GYPBOARD CEILING.
- ALL EMPTY WALL MOUNTED JUNCTION BOXES SHALL BE PROVIDED WITH A WALL BLANK AND ALL EMPTY RACEWAYS SHALL BE PROVIDED WITH A PULL WIRES.
- PROVIDE ALL CONDUIT STUBS WITH A PROTECTIVE COLLAR.
- INSURE THAT ALL PENETRATIONS OF FIRE WALLS AND DECKS ARE PROPERLY SEALED PER INTERNATIONAL BUILDING CODE 712 AND WITH AN UL APPROVED DEVICE OR FIRE CAULK. REFER TO ARCHITECTURAL PLANS FOR THE LOCATIONS OF RATED FIRE WALLS AND UL ASSEMBLY LOCATIONS AND TYPES AND BID ACCORDINGLY.
- PROVIDE A CONDUIT EXPANSION JOINTS WITH BONDING JUMPER IN ALL CONDUITS CROSSING AN EXPANSION JOINT. REFER TO ARCHITECTURAL DRAWINGS FOR EXPANSION JOINT LOCATIONS.
- ALL UNDERGROUND CONDUITS RUNS ENTERING THE BUILDING SHALL BE SEALED TO PREVENT THE ENTRANCE OF MOISTURE.
- ALL FLEXIBLE CONDUITS ON THE EXTERIOR, IN WET LOCATIONS OR ANY MECHANICAL ROOM SHALL BE LIQUID TIGHT WITH SUITABLE FITTINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEALING AROUND DEVICES, PENETRATIONS, OUTLETS, AND CONDUITS THAT PENETRATE THE WALLS ABOVE THE CEILING TO MAINTAIN SOUNDPROOFING. CONTRACTOR SHALL VERIFY THAT THE OPENINGS SIZES ARE LESS THAN 1/2" ON ALL SIDES OF THE PENETRATIONS. ALL OPENINGS IN EXCESS OF 1/2" SHALL BE CAULKED/SEALED WITH SHEET ROCK MUD. THE DRYWALL CONTRACTOR SHALL BE RESPONSIBLE FOR SEALING PENETRATIONS IN PLACE WHEN THE SHEETROCK ARE INSTALLED. PENETRATIONS MADE AFTER THE DRYWALL CONTRACTOR HAS FINISHED IN AN AREA SHALL BE SEALED BY THE CONTRACTOR MAKING THE PENETRATION.
- PLANNED INTERRUPTIONS OF UTILITY SERVICE TO ANY EXISTING FACILITY OR AREAS WITHIN ANY FACILITY AFFECTED BY THIS CONTRACT, SHALL BE CAREFULLY PLANNED AND COORDINATED IN ADVANCE OF THE REQUESTED INTERRUPTION. THE CONTRACTOR SHALL NOT INTERRUPT SERVICES UNTIL SPECIFIED APPROVAL HAS BEEN GRANTED. THE REQUEST SHALL INDICATE SERVICES AND AREAS TO BE AFFECTED, DATE AND TIME OF INTERRUPTION AND DURATION OF OUTAGE. REQUEST FOR INTERRUPTION OF SERVICE WILL NOT BE APPROVED UNTIL ALL EQUIPMENT AND MATERIAL REQUIRED FOR THE COMPLETION OF THAT PARTICULAR PHASE OF WORK ARE ON THE JOB SITE. CONTRACTOR IS RESPONSIBLE FOR ALL OVERTIME, HOLIDAY, AND WEEKEND PAY TO THEIR EMPLOYEES TO DO THIS WORK DURING SCHEDULED NON-NORMAL WORK HOURS.
- ALL JUNCTION BOX COVERS ABOVE THE CEILING SHALL BE CLEARLY MARKED WITH WHICH CIRCUITS OR ELECTRICAL SYSTEM THEY CONTAIN.



TYPICAL UNIT FOR BUILDING TYPE

2X2Y ADA - DEMOLITION ELECTRICAL

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



TYPICAL UNIT FOR BUILDING TYPE

2X2Y ADA - NEW ELECTRICAL

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

LIGHTING FIXTURE SCHEDULE

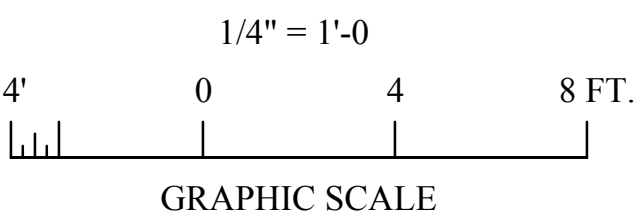
TYPE:	MANUFACTURER NUMBER AND EQUALS:	VOLTAGE:	MOUNTING:	LAMP TYPE:	LAMP QUANTITY:	DESCRIPTION:
G	PROGRESS NO. PVO08-08STRMB OR PRIOR APPROVED EQUALS BY HUBBELL, LITHONIA, OR COOPER	120	RECESSED	FLOOR	(2) - 13WATT	COMBO BATHROOM LIGHT & EXHAUST FAN, WITH BRUSHED NICKEL FINISH. PROVIDE SEPARATE SWITCHING FOR LIGHT AND EXHAUST FAN.
F	PROGRESS NO. P3110-30 OR PRIOR APPROVED EQUAL BY HUBBELL, LITHONIA, OR COOPER	120	WALL	LED	(4) SCREW IN BULBS	CHANNEL GLASS 4 LIGHT 24 INCH WHITE BATH VANITY WALL LIGHT. PROVIDE WITH FOUR LED SCREW IN LAMPS 2700K TEMPERATURE AND 800 LUMENS.
NOTES: 1. ARCHITECT RESERVES THE RIGHT TO SELECT ALL COLORS OR MAKE CUSTOM COLOR DURING SHOP DRAWING REVIEW. BID ACCORDINGLY. 2. COORDINATE MOUNTING OF ALL LUMINAIRES WITH ARCHITECTURAL ELEVATIONS PRIOR TO INSTALLATION 3. ALL LUMINAIRES SHALL INCLUDE LAMPS. 4. PROVIDE RAPID START TYPE BALLAST. 5. FOR WARRANTY AND LONG TERM SUPPORT FOR OWNER, ALL LIGHTING FIXTURES SHALL BE PURCHASED THROUGH MANUFACTURER REPRESENTATIVES 6. LOCATED IN THE STATE OF ALABAMA. SUBMITTALS RECEIVED THAT DO NOT COMPLY WITH THIS REQUIREMENT WILL BE REJECTED WITHOUT REVIEW. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DELAYS CAUSED BY NON COMPLIANCE WITH THIS REQUIREMENT. 7. ALL INTERIOR LIGHTS SHALL HAVE 4000K TEMPERATURE LAMPS, UNLESS NOTED OTHERWISE.						

LUMINAIRE NOTES:

- ALL LUMINAIRES AND INSTALLATION SHALL BE IN ACCORDANCE WITH NEC, NFPA AND LOCAL CODES. ALL LUMINAIRES SHALL BE UL LISTED AND INSTALLED IN ACCORDANCE WITH THE UL LISTING.
- LUMINAIRES SHALL BE FURNISHED COMPLETE WITH THE PROPER LAMP BASE OR PIN RECEPTORS, WIRING COMPONENTS, LAMPS, SUPPORTING FRAMES AND DEVICES, ETC., FOR A COMPLETE INSTALLATION.
- ALL LUMINAIRE DEVICES, COMPONENTS, FITTINGS, SUPPORTS, ETC., SHALL BE COORDINATED TO PROVIDE A COMPLETE UL LISTED INSTALLATION.
- ALL FLUORESCENT LUMINAIRES SHALL BE PROVIDED WITH 3500K COLOR TEMPERATURE LAMPS, UNLESS NOTED OTHERWISE.
- ARCHITECT RESERVES THE RIGHT TO SELECT ALL COLORS FOR LUMINAIRES, POLES, MOUNTING ACCESSORIES, ETC. DURING SHOP DRAWING REVIEW.
- COORDINATE LUMINAIRE MOUNTING WITH ARCHITECTURAL ELEVATIONS PRIOR TO INSTALLATION.

SHEET NOTES:

- CONTRACTOR SHALL REMOVE EXISTING DEVICE. EXISTING CIRCUIT SHALL REMAIN FOR RECONNECTION OF NEW DEVICES.
- CONTRACTOR SHALL CONNECT NEW DEVICE TO EXISTING CIRCUIT PREVIOUSLY SERVING THIS AREA. CONTRACTOR SHALL EXTEND EXISTING CIRCUIT AS REQUIRED.
- EXISTING ADA PULL CORD SHALL REMAIN AND BE RELOCATED AS SHOWN EXTEND EXISTING PULL CORD CABLING AS REQUIRED.



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CONSTRUCTION DOCUMENTS

SHEET TITLE : FLOOR PLAN - LIGHTING
JOB NO. : 18-212
DRAWN BY : J. TILLERY
ISSUE DATE : 11.07.2018
REVISED DATE :
SHEET NO. : E-1