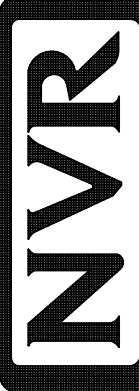
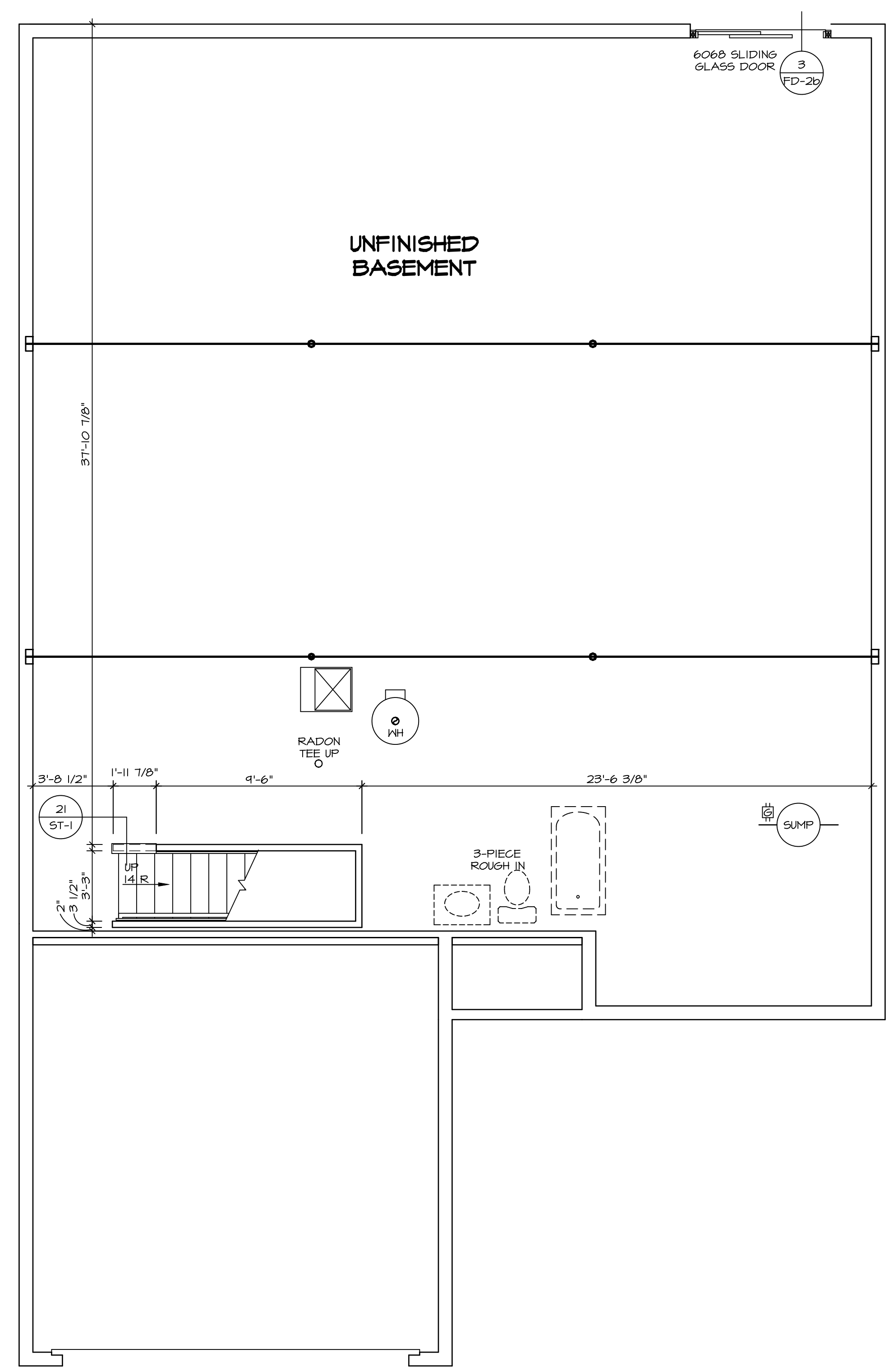


**PLUMBING PLAN**  
SCALE: 1/4" = 1'-0"

**NOTE**  
RADON REMEDIATION  
RADON LOOP:  
- (4") PERFORATED HDPE "LOOP"  
- MUST BE PLACED IN STONE BED SLIGHTLY HIGHER THAN ANY INTERIOR DRAINTILE  
- LOOP TO BE SEPARATE FROM ANY DRAINTILE ELEMENTS  
- TO BE CORRUGATED HDPE PIPE  
- SCREENS TO BE INSTALLED THROUGH LOOP AT TEE UP INTO STACK  
STACK REQUIREMENTS:  
- 3" PVC STACK (4" IF BASEMENT IS GREATER THAN 2200 SQFT.)  
- NO PART OF STACK IS TO BE HORIZONTAL (45° ELBOWS PERMITTED AS REQUIRED)  
- PIPE TO BE PHYSICALLY LABELED IN THE FIELD AS "RADON VENT" OR OTHER JURISDICTIONALLY REQUIRED LANGUAGE (ON EVERY LEVEL OF HOUSE)  
- ROOF TERMINATION TO BE IN TOP 1/3 OF ROOF  
- SCREEN OR VENT CAP INSTALLED TO KEEP PESTS OUT OF RADON VENT AT ROOF TERMINATION.

SHEET NO. <b>A-5</b>	MODEL <b>EDEN CAY</b>	SET NO. EDC000	OPTION DESCRIPTION <b>8</b>
	DRAWING TITLE <b>PLUMBING PLAN</b>	VERSION 01 DRAWN BY SGA	
DATE:		OPTION	
C:\NVA\Solves\EDEN_CAY_EDC000_01\DCY-S3-0185\2409213\Sheets\Lot_Specific\A-5_PLMG_LS.dwg 10/21/21 - 4:41 am			
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DIV-COMM-LOT-UNIT <b>DCY-S3-0185</b>		COMM-LOT 5MAYERS MILL - LIFESTYLE - 0185	
STREET ADDRESS 6781 CRYSTAL HARBOUR DRIVE		CITY MIDDLETOWN	STATE OH
APT. NO. -----		ZIP 45042	



**LEGEND**

- BEARING WALL
- - - NON BEARING WALL
- ⊗ INDICATES BEARING FROM POINT-LOAD ABOVE
- J JACKS
- B BEAM/HEADER
- F PAD FOOTING
- C STEEL COLUMN
- X TRUSS TIE DOWN
- X PORTAL FRAME
- X JOIST/TRUSS
- L LVL
- ENGINEERING PAGE NUMBER

SEE FC DETAILS FOR FRAMING CONNECTORS

ALL WINDOWS HAVE 1'-0 1/2" HEADER HEIGHT UNLESS OTHERWISE NOTED

**FLOOR PLAN NOTES**

1. ALL HEADERS ARE (2) 2x6 w/ 2x4 WALLS OR (3) 2x6 w/ 2x6 WALLS, UNLESS OTHERWISE NOTED.
2. ALL HEADERS TO HAVE (1) 2x4 OR 2x6 JACK AND KING STUD EACH END, UNLESS OTHERWISE NOTED. MULTI-OPENING HEADERS TO HAVE (2) JACKS AT INTERMEDIATE BEARINGS, UNLESS OTHERWISE NOTED. NO ADDITIONAL FLOOR SYSTEM BLOCKING OR CONTINUOUS LOAD PATH JACKS ARE REQUIRED UNLESS OTHERWISE NOTED.
3. ALL EXTERIOR WALLS TO BE 4" w/ OSB OR 3 1/2" w/ LAMINATED FIBROUS STRUCTURAL SHEATHING, ALL INTERIOR WALLS TO BE 3 1/2", UNLESS OTHERWISE NOTED.
4. HATCHED AREAS INDICATE DROPPED CEILINGS. ALL DROPPED CEILINGS ARE 12" UNLESS OTHERWISE NOTED.
5. SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF APPLICABLE.
6. SEE STANDARD DETAIL CATEGORY "IT" SHEET(S) FOR INTERIOR TRIM DETAILS.
7. SEE ARCHITECTURAL DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
8. ALL HEADERS IN NON-BEARING WALLS SHALL BE A SINGLE FLAT 2x4 OR 2x6 ATTACHED TO CRIPPLES ABOVE, UNLESS OTHERWISE NOTED.
9. TANKED WATER HEATER SHOWN AS BASE CONDITION, OPTIONAL TANKLESS WATER HEATER IS AVAILABLE IN LIEU OF TANKED WATER HEATER.

**GYPSUM NOTES**

**AT GARAGE:**  
GYPSUM BOARD AT COMMON WALLS, CEILINGS, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-1(b) FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.

**AT STAIRS:**  
1/2" GYPSUM BOARD AT UNDERSIDE OF STAIRS AND WALLS IN CLOSET

**BASEMENT JACK SCHEDULE**

IDENTIFIER	DESCRIPTION	ENG. NUM.	REMARKS

**BASEMENT FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

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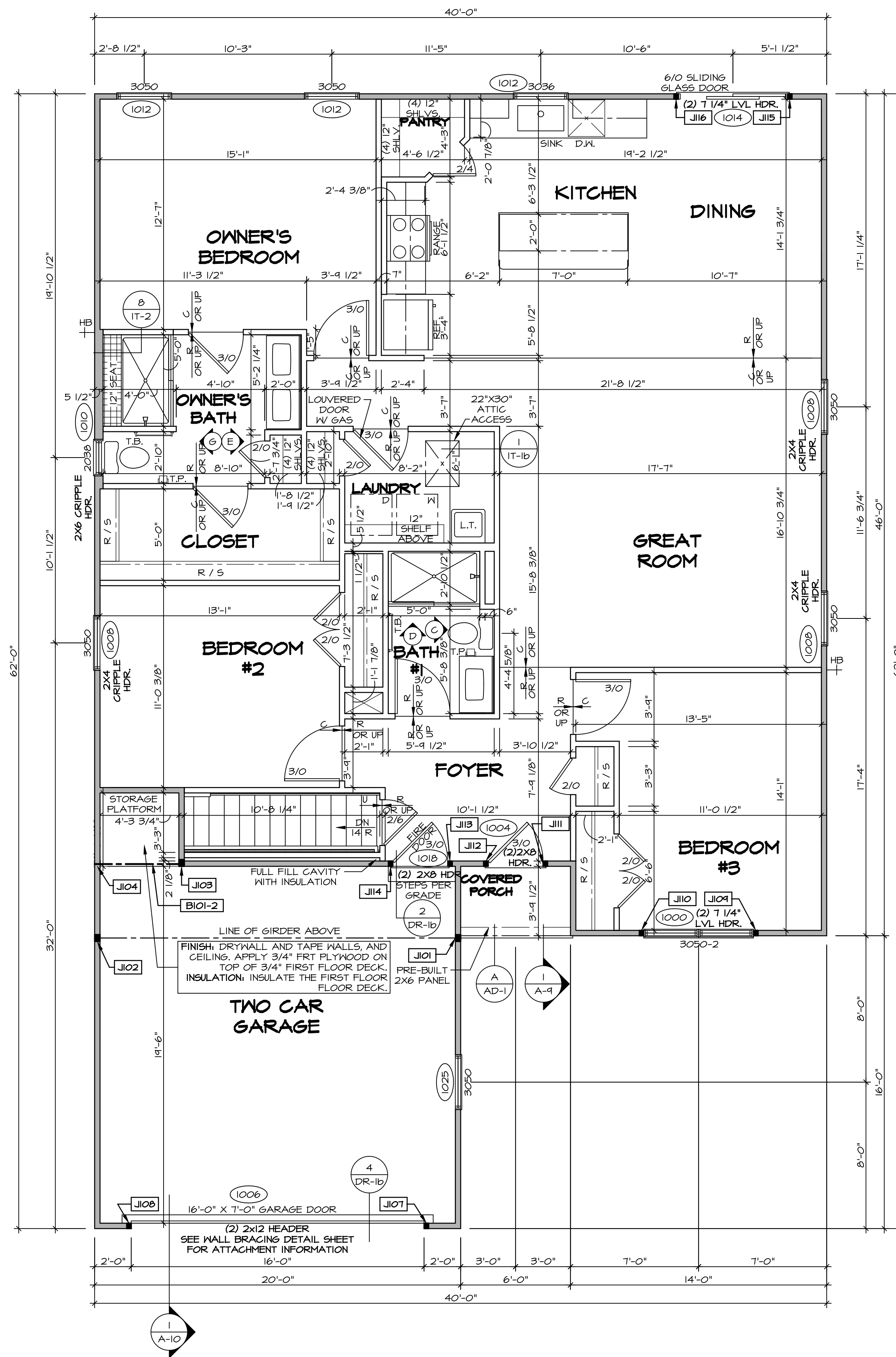
SET NO. EDC00  
VERSION 01  
DRAWN BY SGA  
DATE:  
OPTION

MODEL: EDEN CAY  
DRAWING TITLE: BASEMENT FLOOR PLAN  
OPTION DESCRIPTION:

SHEET NO. A-6  
9

DIV-COMM-LOT-UNIT  
DCY-S3-0185  
COMM-LOT  
SANTYERS MILL - LIFESTYLE - 0185  
STREET ADDRESS  
6781 CRYSTAL HARBOUR DRIVE  
CITY MIDDLETOWN STATE OH ZIP 45042

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**FIRST FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

**LEGEND**

- BEARING WALL
- NON BEARING WALL
- INDICATES BEARING FROM POINT-LOAD ABOVE
- JACKS
- BEAM/HEADER
- PAD FOOTINGS
- STEEL COLUMN
- TRUSS TIE DOWN
- PORTAL FRAME
- JOIST/TRUSS
- LVL
- ENGINEERING PAGE NUMBER

SEE FC DETAILS FOR FRAMING CONNECTORS

ALL WINDOWS HAVE 1'-0 1/2" HEADER HEIGHT UNLESS OTHERWISE NOTED

**NOTE:**  
EXTERIOR WALLS DRAWN TO FRAMING WIDTH, EXTERIOR SHEATHING IS NOT INCLUDED IN WALL THICKNESS.

- FLOOR PLAN NOTES**
- ALL HEADERS ARE (2) 2x6 w/ 2x4 WALLS OR (3) 2x6 w/ 2x6 WALLS, UNLESS OTHERWISE NOTED.
  - ALL HEADERS TO HAVE (1) 2x4 OR 2x6 JACK AND KING STUD EACH END UNLESS OTHERWISE NOTED. MULTI-OPENING HEADERS TO HAVE (2) JACKS AT INTERMEDIATE BEARING, UNLESS OTHERWISE NOTED. NO ADDITIONAL FLOOR SYSTEM BLOCKING OR CONTINUOUS LOAD PATH JACKS ARE REQUIRED UNLESS OTHERWISE NOTED.
  - ALL EXTERIOR WALLS TO BE 4" w/ OSB OR 3 1/2" w/ LAMINATED FIBROUS STRUCTURAL SHEATHING. ALL INTERIOR WALLS TO BE 3 1/2" UNLESS OTHERWISE NOTED.
  - HATCHED AREAS INDICATE DROPPED CEILING. ALL DROPPED CEILING ARE 12" UNLESS OTHERWISE NOTED.
  - SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF APPLICABLE.
  - SEE STANDARD DETAIL CATEGORY "IT" SHEET(S) FOR INTERIOR TRIM DETAILS.
  - SEE ARCHITECTURAL DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
  - ALL HEADERS IN NON-BEARING WALLS SHALL BE A SINGLE FLAT 2x4 OR 2x6 ATTACHED TO CRIPPLES ABOVE UNLESS OTHERWISE NOTED.
  - TANKED WATER HEATER SHOWN AS BASE CONDITION, OPTIONAL TANKLESS WATER HEATER IS AVAILABLE IN LIEU OF TANKED WATER HEATER.

**GYPSON NOTES**

**AT GARAGE:**  
GYPSUM BOARD AT COMMON WALLS, CEILING, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-1(b) FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.

**AT STAIRS:**  
1/2" GYPSUM BOARD AT UNDERSIDE OF STAIRS AND WALLS IN CLOSET

**BASEMENT WITH I-JOIST FLOOR SYSTEM ABOVE:**  
WITH OPTION "SG1" - DRYWALL UNFINISHED BASEMENT CEILING AREA

- NOTES:**
- 1/2" GYPSUM WALL BOARD REQUIRED ON CEILING IN UNFINISHED AREAS WHEN NO SPRINKLER SYSTEM IS INSTALLED.
  - A MAXIMUM AREA OF 80 SQ FT MAY BE OMITTED AS NEEDED FOR INSTALLATION OF PLUMBING, ELECTRICAL, AND/OR HVAC (TYPICALLY AN 8'-0"x8'-0" CEILING SPACE ABOVE MECHANICAL AREA).
  - PROVIDE FIRE BLOCKING AS REQUIRED AT PERIMETER OF ANY AREAS WHERE DRYWALL HAS BEEN OMITTED.

**LVL PLY TO PLY FASTENING SCHEDULE: (WHERE APPLICABLE BASED ON LVL USAGE)**

- 1.A - (2) PLY UP TO AND INCLUDING 11 7/8" TALL; FASTEN PLYS W/ (2) ROWS 16D NAILS AT 12" O.C.
- 2.A - (2) PLY 14" TO AND INCLUDING 18" TALL (INCLUSIVE); FASTEN PLYS W/ (3) ROWS 16D NAILS AT 12" O.C.
- 3.A - (2) PLY 20" TALL AND OVER; FASTEN PLYS W/ (4) ROWS 16D NAILS AT 12" O.C.
- 4.A - (3) PLY UP TO AND INCLUDING 11 7/8" TALL; FASTEN PLYS W/ (2) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE
- 5.A - (3) PLY 14" TO AND INCLUDING 18" TALL (INCLUSIVE); FASTEN PLYS W/ (3) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE
- 6.A - (3) PLY 20" TALL AND OVER; FASTEN PLYS W/ (4) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE
- 7.A - (4) PLY (ALL SIZES); FASTEN PLYS W/ (2) ROWS 1/2" DIAMETER A307 BOLTS AT 24" O.C.

SEE SHOP DRAWING FOR ADDITIONAL INFORMATION.

**FIELD INSTALLED FIRST FLOOR BEAM/HEADER SCHEDULE**

IDENTIFIER	DESCRIPTION	LENGTH	ENG. NUM.	REMARKS
BI01-2	BEAM BUILT 2X12 - 2 PLY	4'-10 3/4"	1020	

**FIRST FLOOR JACK SCHEDULE**

IDENTIFIER	DESCRIPTION	ENG. NUM.	REMARKS
J101	JACK - (3) 2X4 SFF STUD GRADE	1024	
J102	JACK - (3) 2X4 SFF STUD GRADE	1024	
J107	JACK - (2) 2X4 SFF STUD GRADE	1006	
J108	JACK - (2) 2X4 SFF STUD GRADE	1006	
J109	JACK - (2) 2X4 SFF STUD GRADE	1000	
J110	JACK - (2) 2X4 SFF STUD GRADE	1000	
J111	JACK - (2) 2X4 SFF STUD GRADE	1004	
J112	JACK - (2) 2X4 SFF STUD GRADE	1004	
J113	JACK - (2) 2X4 SFF STUD GRADE	1018	
J114	JACK - (2) 2X4 SFF STUD GRADE	1018	
J115	JACK - (2) 2X4 SFF STUD GRADE	1014	
J116	JACK - (2) 2X4 SFF STUD GRADE	1014	

MODEL: EDEN GAY  
DRAWING TITLE: FIRST FLOOR PLAN  
OPTION DESCRIPTION: 10

SET NO. ED000  
VERSION 01  
DRAWN BY: SGA  
DATE:  
OPTION

DCY-S3-0185  
COMM-L0T  
5AMYMERS MILL - LIFESTYLE - 0185  
STREET ADDRESS  
6781 CRYSTAL HARBOUR DRIVE  
CITY: MIDDLETOWN OH STATE: OH ZIP: 45042

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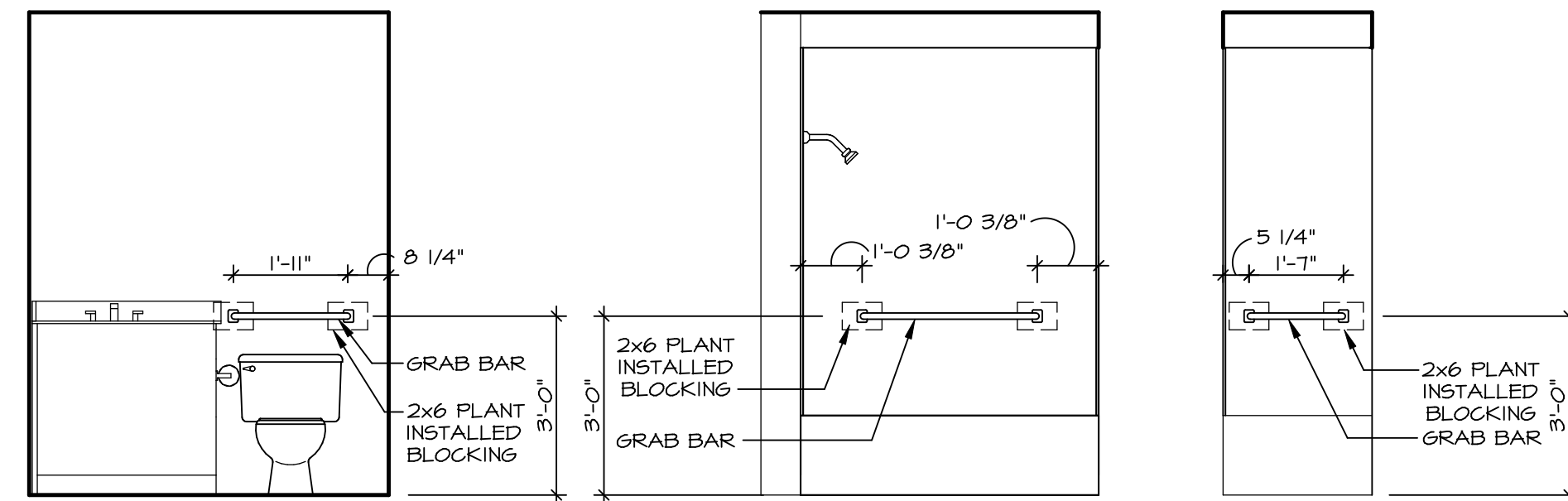
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5285 Washington Blvd.  
Frederick, MD 21703

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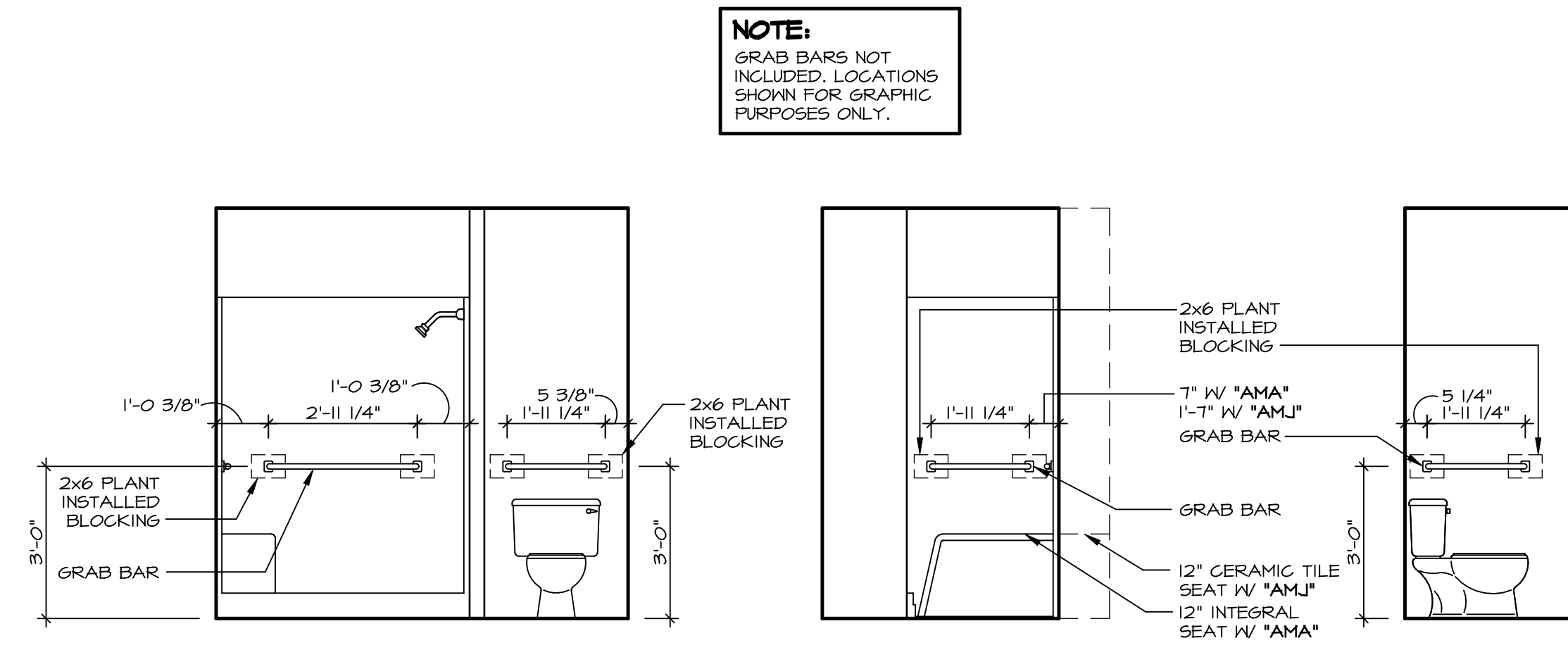


**NOTES:**

1. TEMPERED GLASS SHOWER ENCLOSURE WITH SWING DOOR OR OPTIONAL SLIDING DOOR BY DIVISION
2. TUB ACCESS PANELS PROVIDED AS NEEDED, ALL MATERIALS BY DIVISION
3. REFER TO SHEET IT-2 FOR TUB AND SHOWER DETAILS.
4. ALL VSD324-42 DRAWERS TO BE SET ON RIGHT HAND.
5. BATH ELEVATIONS ARE SHOWN PER PLAN.

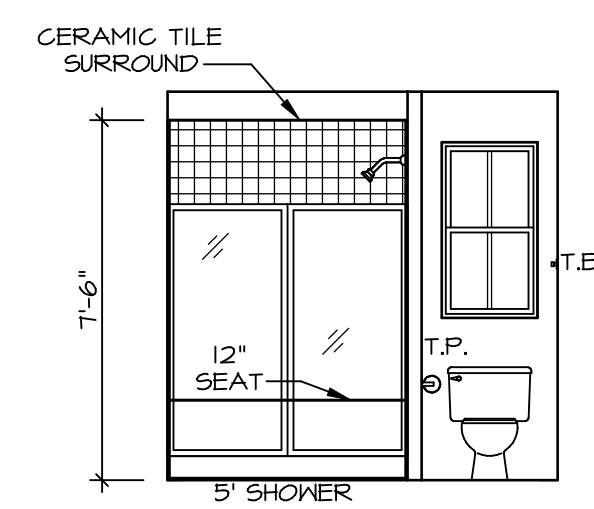


**2 BATH #1 - BLOCKING DETAIL**  
SCALE: 3/8" = 1'-0"

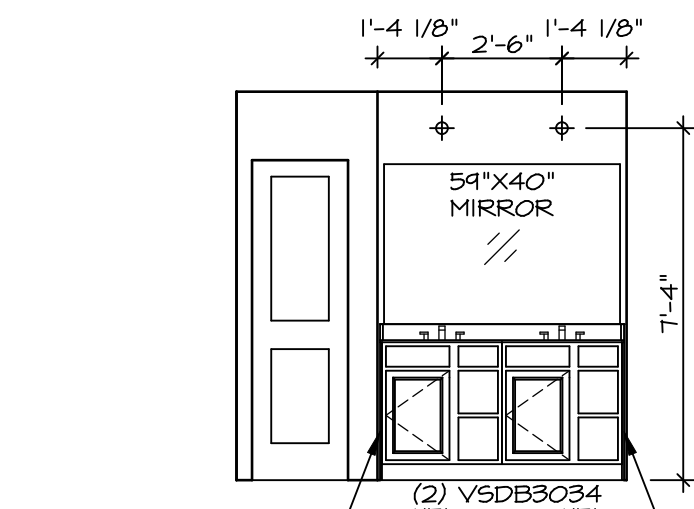


**NOTE:**  
GRAB BARS NOT INCLUDED. LOCATIONS SHOWN FOR GRAPHIC PURPOSES ONLY.

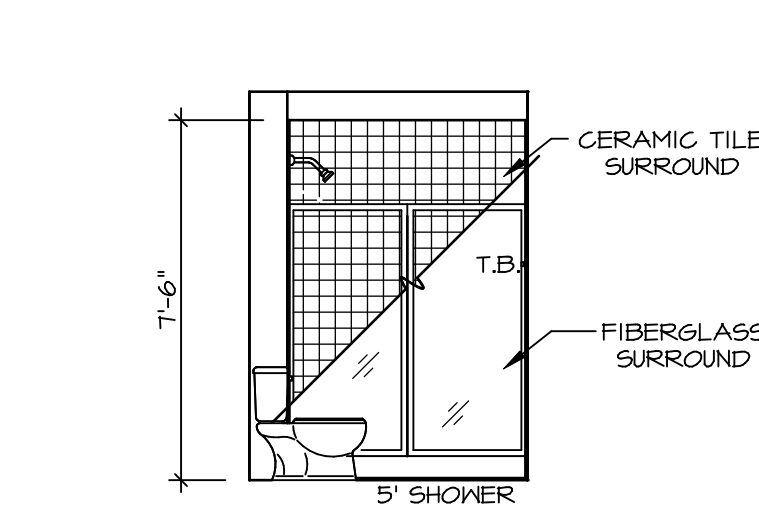
**1 OWNER'S BATH - BLOCKING DETAIL**  
SCALE: 3/8" = 1'-0"



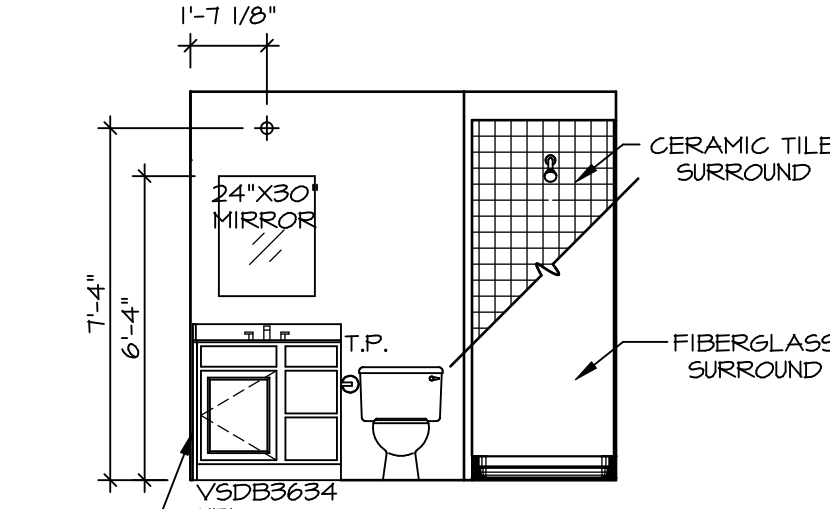
**G OWNER'S BATH**  
SCALE: 1/4" = 1'-0"  
OWNER'S BATHROOM SHOWER ALTERNATE LAYOUT "AMJ"



**E OWNER'S BATH**  
SCALE: 1/4" = 1'-0"



**D BATH #1**  
SCALE: 1/4" = 1'-0"  
BATHROOM #1 SHOWER "AAH"



**C BATH #1**  
SCALE: 1/4" = 1'-0"  
BATHROOM #1 SHOWER "AAH"

DIV-COMM-LOT-UNIT  
**DCY-S3-0185**  
COMM-LOT  
5MAYERS MILL - LIFESTYLE - 0185  
STREET ADDRESS  
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CITY MIDDLETOWN STATE OH ZIP 45042

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SET NO. EDPCO0  
VERSION 01  
DRAWN BY SGA  
DATE:  
OPTION

SHEET NO. **A-13**  
MODEL **EDEN CAY**  
DRAWING TITLE **BATH ELEVATIONS**  
OPTION DESCRIPTION  
**15**