

SAMPLE DRAWINGS



BUILDING PERMIT APPLICATION GUIDE:
FINISHED BASEMENT

DRAWING NAME:
EXISTING BASEMENT
FLOOR PLAN

NUMBER OF COPIES REQUIRED:
2

DRAWING **MUST** INCLUDE/SHOW (IF APPLICABLE):

ROOMS & SPACES:

- NAME/LABEL
- PARTITION WALLS
- DOOR SIZES (W x H)
- WINDOW SIZES (W x H) AND GLASS AREA
- DIMENSIONS AND AREAS

STRUCTURAL:

- LOAD BEARING WALLS
- BEAMS (WOOD OR STEEL)
- COLUMNS
- JOIST SIZE, SPACING, AND SPAN DIRECTION

HVAC:

- FURNACE, WATER HEATER, AND HRV
- SUPPLY AND RETURN TRUNKS
- SUPPLY AIR OUTLETS AND RETURN AIR INTAKES
- EXHAUST FANS

PLUMBING:

- BATHROOM ROUGH-IN
- PLUMBING STACKS
- PLUMBING FIXTURES
- EXTERIOR HOSE BIBS AND DRAIN/SHUTOFFS
- WATER METER AND MAIN WATER SHUTOFF
- SUMP PUMP

ELECTRICAL:

- ELECTRICAL PANEL
- SMOKE ALARMS
- CARBON MONOXIDE ALARMS

GENERAL/OTHER NOTES:

- EXTERIOR INSULATION
- WALL/CEILING CONSTRUCTION
- LEGEND OF SYMBOLS USED

DESIGNER: JOE SMITH

PROJECT 123 MAIN STREET
ADDRESS: MILTON, ONTARIO

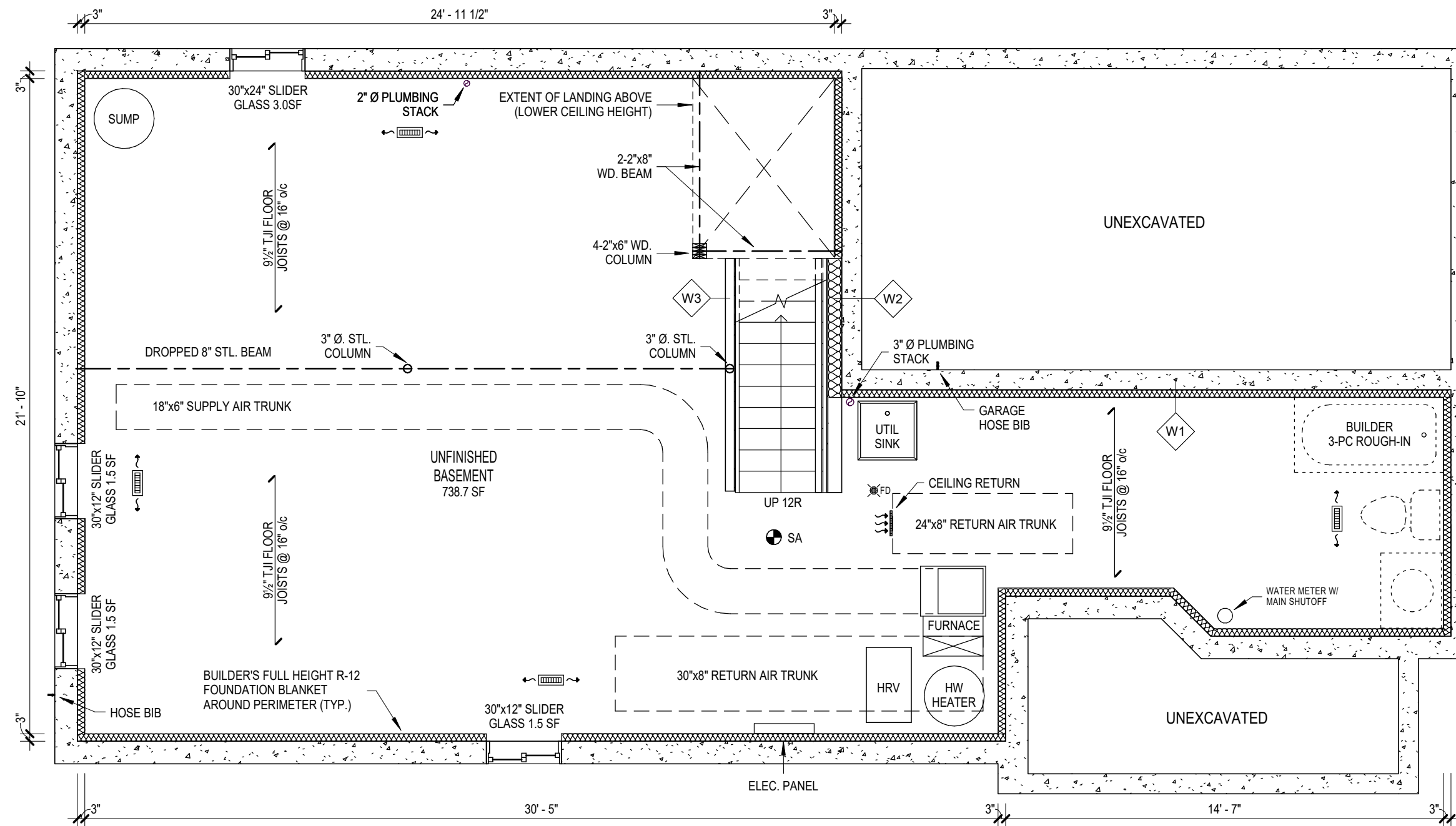
SHEET SIZE: 11" X 17"

DATE: JUNE 2018

SCALE: AS INDICATED

SHEET NO.

B-1



1 EXISTING BASEMENT FLOOR PLAN
B-1 1/4" = 1'-0"

LEGEND

- EXISTING CONSTRUCTION (BLACK)
- - - DUCTWORK
- - - LOW CEILING/BULKHEAD
- SA INTERCONNECTED SMOKE ALARM
- BEAM
- FD FLOOR DRAIN
- 4"x10" SUPPLY OUTLET (CEILING MOUNTED)
- RETURN AIR INTAKE

WALL/CEILING SCHEDULE

- W1 EXT. INSULATED WALL (TYP.)**
 - 9" CONC. FDN WALL
 - R12 FOUNDATION BLANKET
 - BATT INSULATION C/W 6 MIL POLY VAPOUR BARRIER
- W2 EXT. STUD INSULATED WALL (TYP.)**
 - EXISTING 9" FDN WALL
 - 2"x6"@16" o/c WOOD STUDS WITH 6 MIL POLY UNDER BOTTOM PLATE
 - R12 BATT INSULATION
 - 6 MIL POLY VAPOUR BARRIER
 - 1/2" GYPSUM
- W3 INT. PARTITION WALL (TYP.)**
 - 2"x4" OR 2"x6" @16" o/c WOOD STUDS WITH 6 MIL POLY UNDER BOTTOM PLATE
 - 1/2" GYPSUM

SAMPLE DRAWINGS



BUILDING PERMIT APPLICATION GUIDE:
FINISHED BASEMENT

DRAWING NAME:
PROPOSED BASEMENT FLOOR PLAN

NUMBER OF COPIES REQUIRED:
2

DRAWING **MUST** INCLUDE/SHOW (IF APPLICABLE):

ROOMS & SPACES:

- NAME/LABEL
- PARTITION WALLS
- DOOR SIZES (W x H)
- WINDOW SIZES (W x H) AND GLASS AREA (NOTE: ONLY REC ROOMS, LAUNDRY ROOMS, BATHROOMS AND UNFINISHED SPACES ARE PERMITTED TO HAVE NO WINDOWS)
- DIMENSIONS AND AREAS
- FINISHED CEILING HEIGHT AND CEILING HEIGHT UNDER BEAMS, DUCTS, AND BULKHEADS

STRUCTURAL:

- LOAD BEARING WALLS
- BEAMS (WOOD OR STEEL)
- COLUMNS

HVAC:

- FURNACE, WATER HEATER, AND HRV
- SUPPLY AND RETURN TRUNKS
- SUPPLY AIR OUTLETS AND RETURN AIR INTAKES (NOTE: RETURN AIR INTAKES MUST BE DROPPED TO WITHIN 6"-12" OF FINISHED FLOOR LEVEL)
- EXHAUST FANS

PLUMBING:

- BATHROOM ROUGH-IN
- PLUMBING STACKS
- PLUMBING FIXTURES
- EXTERIOR HOSE BIBS AND DRAIN/SHUTOFFS
- WATER METER AND MAIN WATER SHUTOFF
- SUMP PUMP
- ACCESS PANELS FOR CLEANOUTS/SHUTOFFS

ELECTRICAL:

- ELECTRICAL PANEL
- SMOKE ALARMS
- CARBON MONOXIDE ALARMS

GENERAL/OTHER NOTES:

- EXTERIOR INSULATION
- WALL/CEILING CONSTRUCTION
- LEGEND OF SYMBOLS USED

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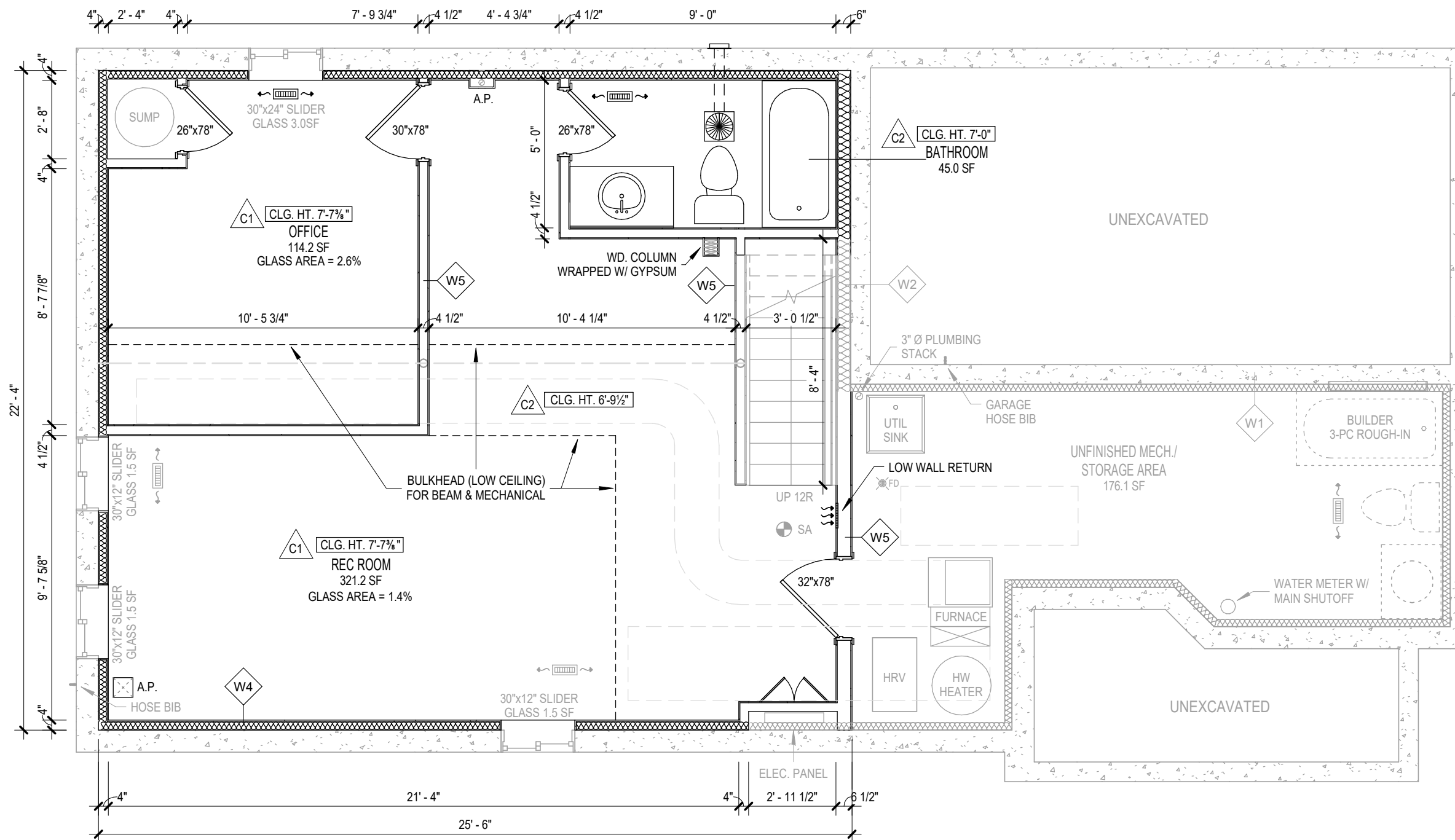
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B-2



1 PROPOSED BASEMENT FLOOR PLAN
B-2 1/4" = 1'-0"

WALL/CEILING SCHEDULE

<p>W4 EXT. STUD INSULATED WALL (TYP.)</p> <ul style="list-style-type: none"> - EXISTING 9" CONC. FDN WALL - MOISTURE BARRIER - 2"x4"@16" o/c WOOD STUDS WITH 6 MIL POLY UNDER BOTTOM PLATE - R12 BATT INSULATION - 6 MIL POLY VAPOUR BARRIER - 1/2" GYPSUM 	<p>W5 INT. PARTITION WALL (TYP.)</p> <ul style="list-style-type: none"> - 1/2" GYPSUM - 2"x4" OR 2"x6" @16" o/c WOOD STUDS WITH 6 MIL POLY UNDER BOTTOM PLATE - SOUND INSULATION (OPTIONAL) - 1/2" GYPSUM 	<p>C1 FULL HEIGHT CEILING</p> <ul style="list-style-type: none"> - EXISTING WOOD I-JOISTS - SOUND INSULATION (OPTIONAL) - 1/2" GYPSUM 	<p>C2 LOWERED CEILING</p> <ul style="list-style-type: none"> - 2"x4"@16" o/c CEILING JOISTS - SOUND INSULATION (OPTIONAL) - 1/2" GYPSUM
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LEGEND

	EXISTING CONSTRUCTION (GRAY)		BEAM
	NEW CONSTRUCTION (BLACK)		DUCTWORK
A.P.	ACCESS PANEL		FLOOR DRAIN
	INTERCONNECTED SMOKE ALARM		4"x10" SUPPLY OUTLET (CEILING MOUNTED)
	MIN 50 CFM EXHAUST FAN DUCTED DIRECTLY OUTSIDE (INSULATED 5" DUCT)		RETURN AIR INTAKE