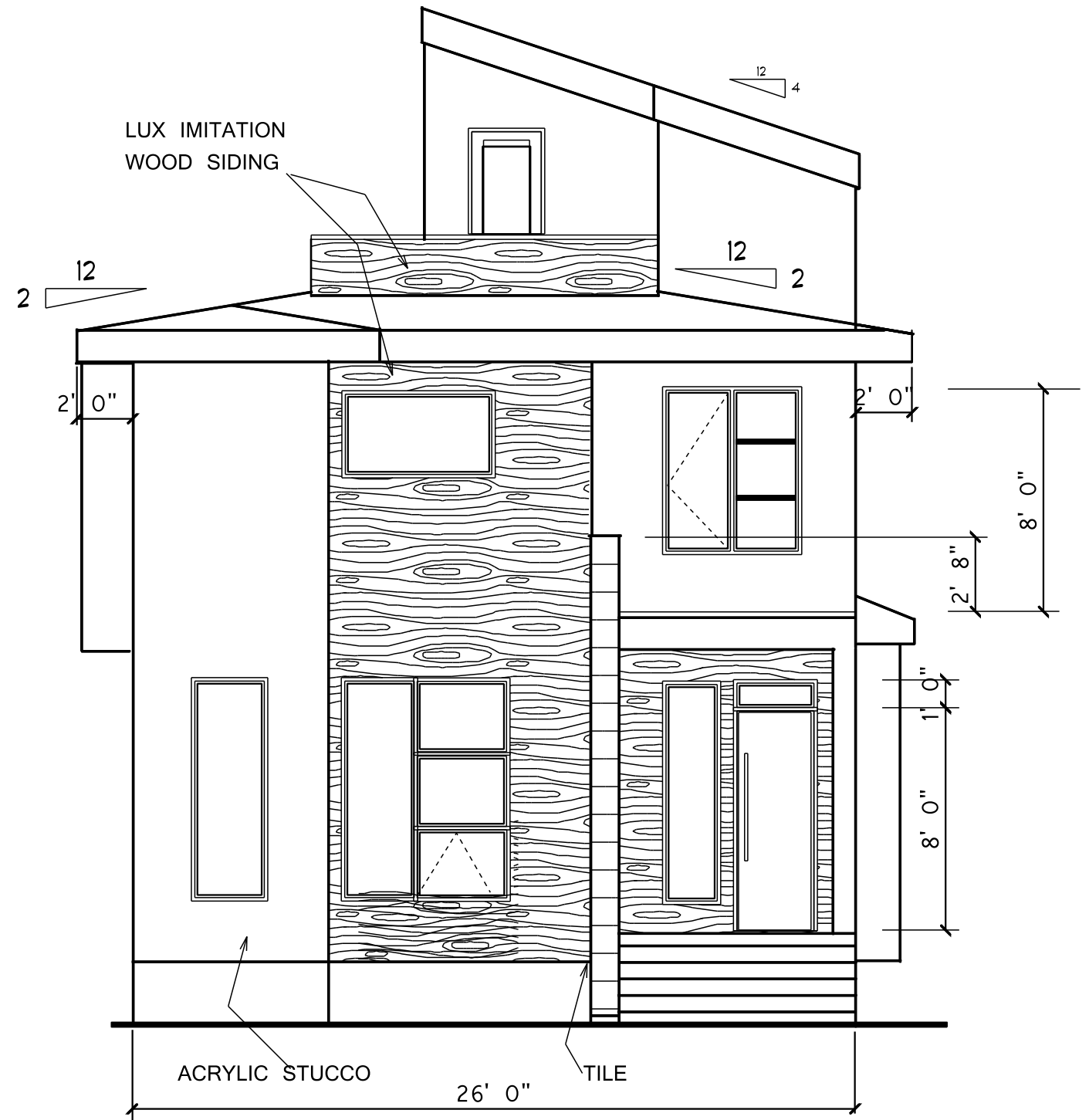


REAR ELEVATION



FRONT ELEVATION

ENGINEER TO CHECK AND DESIGN
 ALL CONCRETE DESIGN AND REINFORCING
 ENGINEER REPORT TO OVERRIDE THIS PLAN

ENGINEER TO CHECK AND DESIGN
 ALL TALL WALLS BEFORE ANY MATERIAL IS ORDERED
 ENGINEER REPORT TO OVERRIDE THIS PLAN

MIRROR	CEILING LIGHT
THREE WAY SWITCH	WEATHER PROOF OUTLET
WALL LIGHT	WALL OUTLET
TELEPHONE CABLE	SMOKE DETECTOR
POT LIGHT	GFI OUTLET

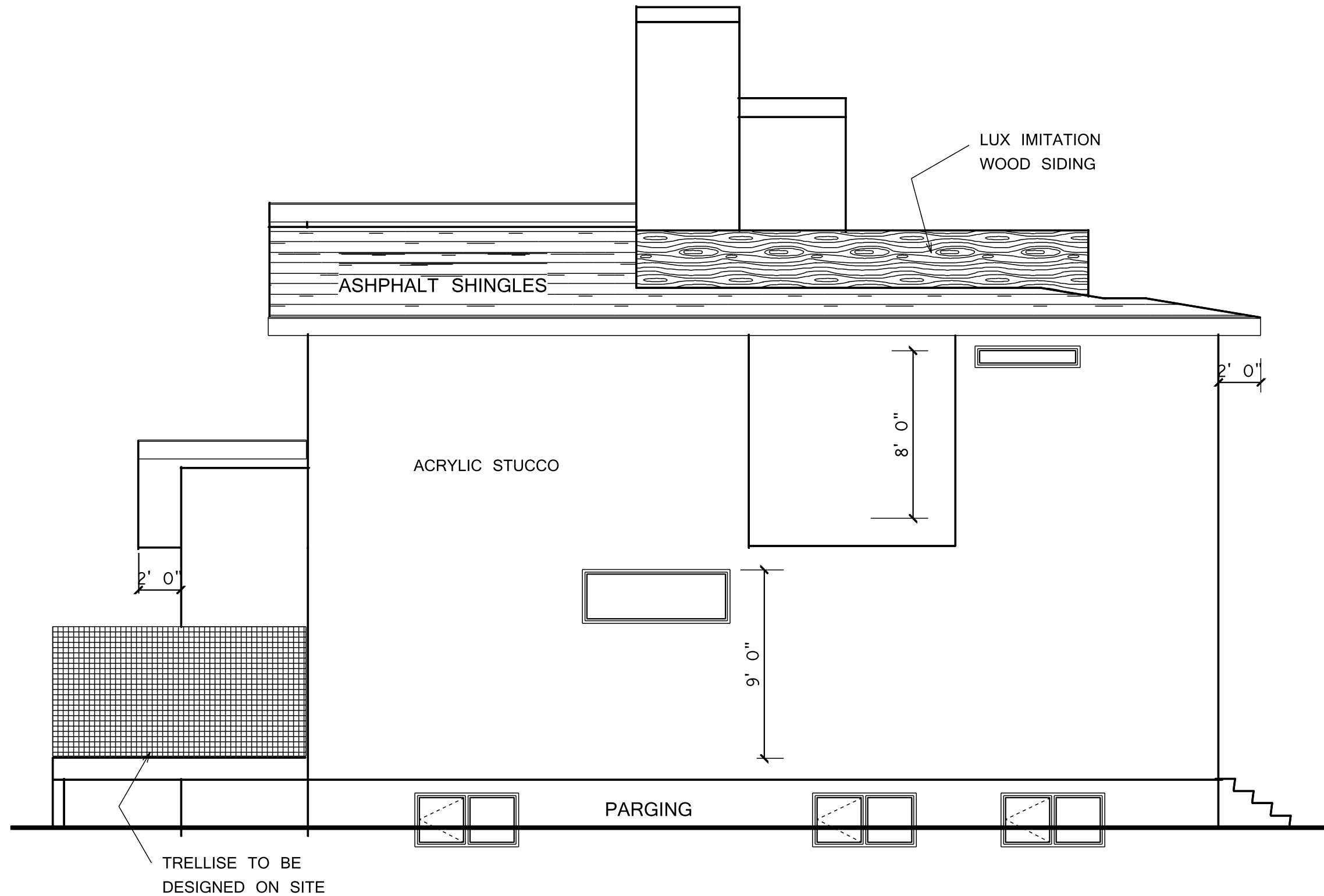
- 1 WINDOW DIMENSION ARE APPROX. ROUGH OPENING
- 2 ELVATION TO BE SET BY SURVEYOR
- 3 ALL DIMENSIONS TO BE CHECKED BEFORE ORDERING MATERIAL OR STARTING CONST.
- 4 AMOUNT OF ROOF VENTS TO BE SET BY ROOFING COMPANY TO BYLAWS
- 5 OWNER TO GET ALL PERMITS FROM LOCAL JURISDICTION BEFORE ORDERING ANY MATERIAL OR STARTING ANY CONSTRUCTION

PK DEVELOPMENTS

LOT 20B BLK 11 PLAN 182 0562
 44A VALLEYVIEW CRESENT

SCALE 3/16" = 1'0"

DATE FEB 24 18

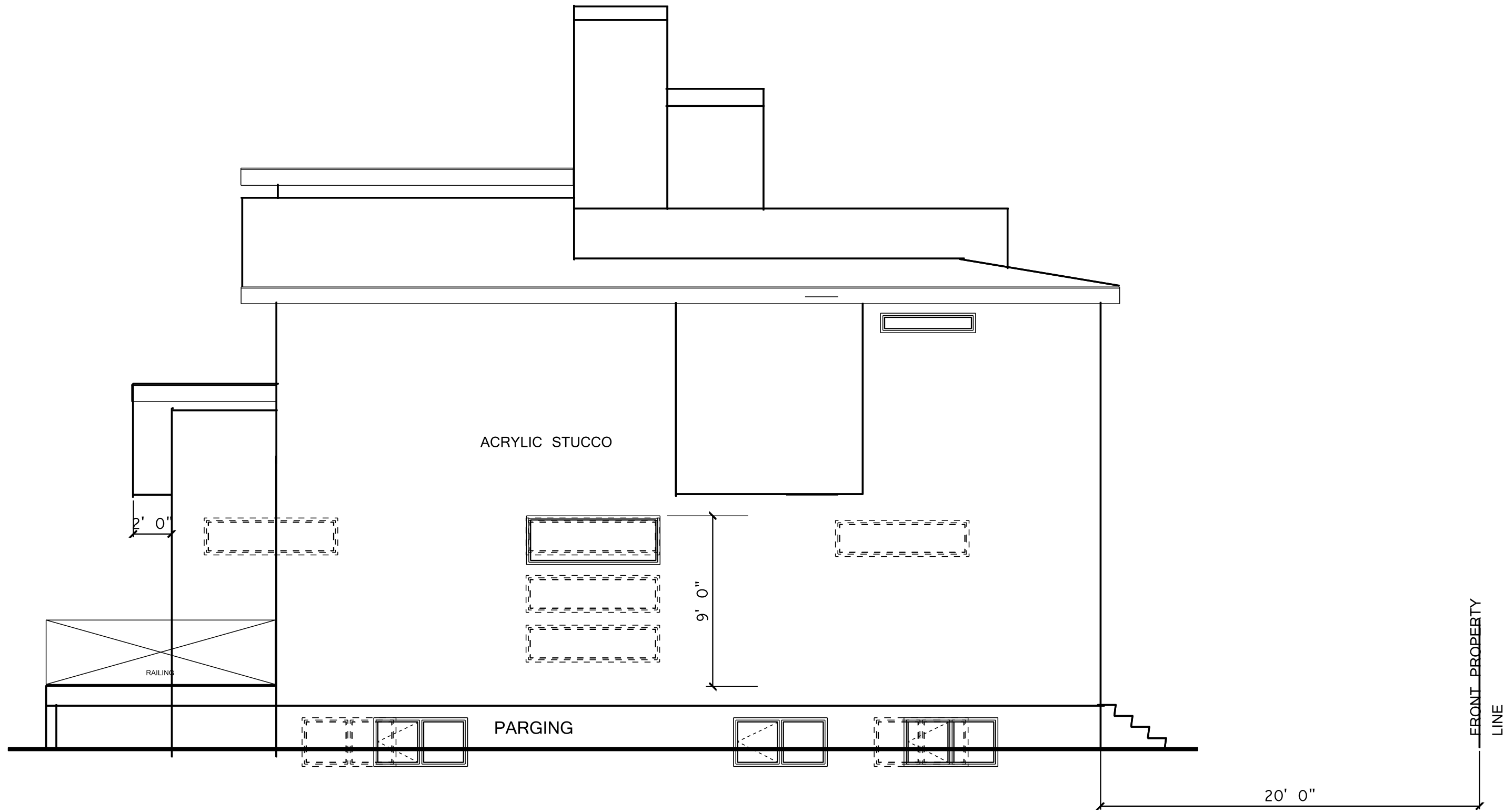


LEFT ELEVATION

ENGINEER TO CHECK AND DESIGN
ALL CONCRETE DESIGN AND REINFORCING
ENGINEER REPORT TO OVERRIDE THIS PLAN

ENGINEER TO CHECK AND DESIGN
ALL TALL WALLS BEFORE ANY MATERIAL IS ORDERED
ENGINEER REPORT TO OVERRIDE THIS PLAN

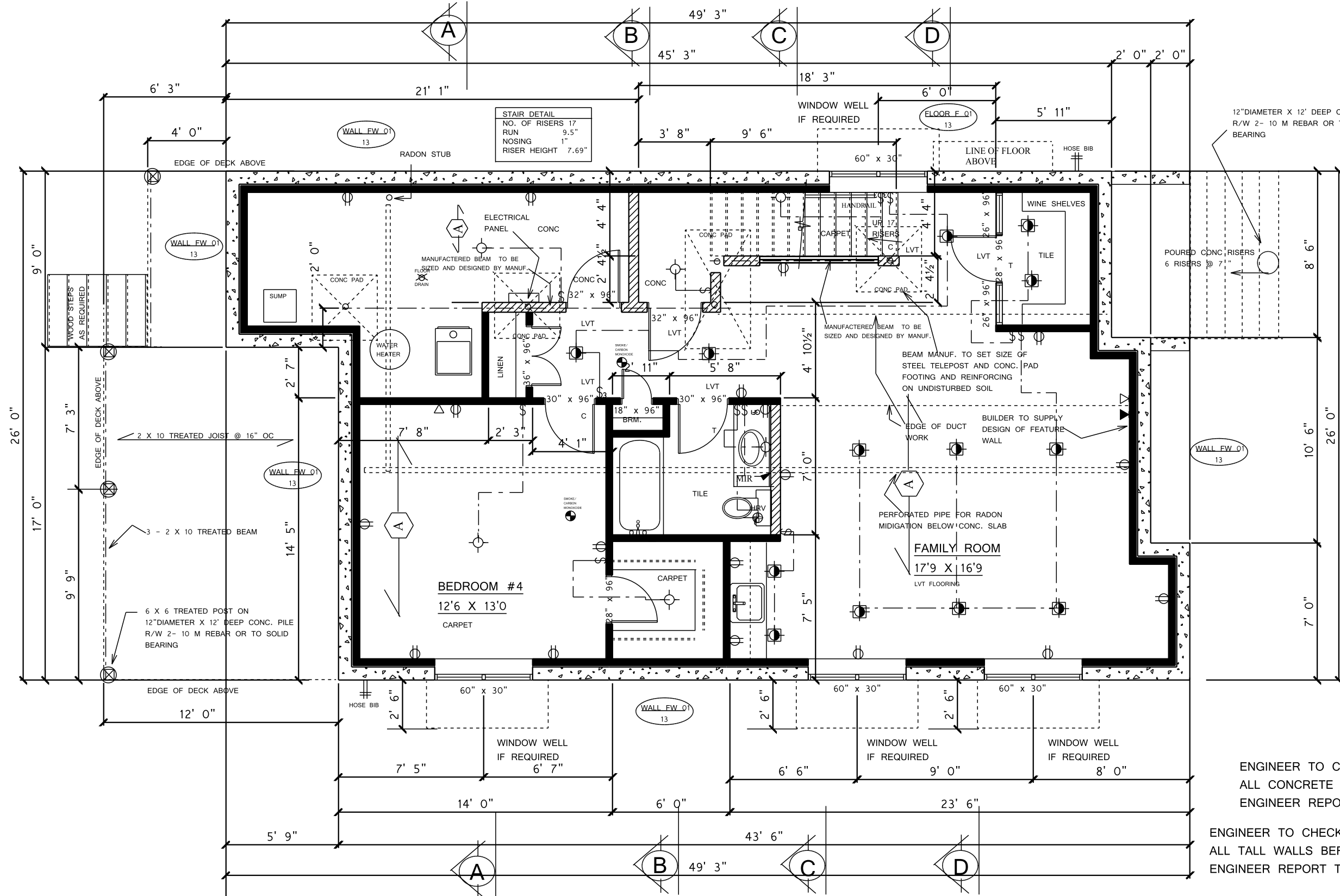
<p> MIRROR THREE WAY SWITCH WALL LIGHT TELEPHONE CABLE POT LIGHT </p>	<p> CEILING LIGHT WEATHER PROOF OUTLET WALL OUTLET SMOKE DETECTOR GFI OUTLET </p>	<p> 1 WINDOW DIMENSION ARE APPROX. ROUGH OPENING 2 ELVATION TO BE SET BY SURVEYOR 3 ALL DIMENSIONS TO BE CHECKED BEFORE ORDERING MATERIAL OR STARTING CONST. 4 AMOUNT OF ROOF VENTS TO BE SET BY ROOFING COMPANY TO BYLAWS 5 OWNER TO GET ALL PERMITS FROM LOCAL JURISDICTION BEFORE ORDERING ANY MATERIAL OR STARTING ANY CONSTRUCTION </p>	<p>PK DEVELOPMENTS</p> <p>LOT 20B BLK 11 PLAN 182 0562 44A VALLEYVIEW CRESENT</p>
			<p>SCALE 3/16" = 1'0"</p>
			<p>DATE FEB 24 18</p>
			<p style="font-size: 2em; font-weight: bold;">3 14</p>



DASHED WINDOWS ARE ON THE LOT

LEFT ELEVATION WINDOW INTERACTION

<ul style="list-style-type: none"> MIR MIRROR SW3 THREE WAY SWITCH WALL LIGHT TELEPHONE CABLE POT LIGHT 	<ul style="list-style-type: none"> CEILING LIGHT W/P WEATHER PROOF OUTLET WALL OUTLET SMOKE DETECTOR GFI GFI OUTLET 	<ol style="list-style-type: none"> 1 WINDOW DIMENSION ARE APPROX. ROUGH OPENNING 2 ELVATION TO BE SET BY SURVEYOR 3 ALL DIMENSIONS TO BE CHECKED BEFORE ORDERING MATERIAL OR STARTING CONST. 4 AMOUNT OF ROOF VENTS TO BE SET BY ROOFING COMPANY TO BYLAWS 5 OWNER TO GET ALL PERMITS FROM LOCAL JURISDICTION BEFORE ORDERING ANY MATERIAL OR STARTING ANY CONSTRUCTION 	<p style="text-align: center;">PK DEVELOPMENTS LOT 20B BLK 11 PLAN 182 0562 44A VALLEYVIEW CRESENT</p> <p style="text-align: center;">SCALE 3/16" = 1'0" DATE FEB 24 18</p>



BASEMENT FLOOR PLAN

1127 SQ. FT

- 16" DEEP ENGINEERED FLOOR JOIST @ 16" OC. MANUF. TO SIZE AND DESIGN
- ENGINEERED TRUSS @ 24" OC. MANUF. TO SIZE AND DESIGN

- MIRROR
- THREE WAY SWITCH
- WALL LIGHT
- TELEPHONE CABLE
- POT LIGHT
- CEILING LIGHT
- WEATHER PROOF OUTLET
- WALL OUTLET
- SMOKE DETECTOR
- GFI OUTLET

- 1 WINDOW DIMENSION ARE APPROX. ROUGH OPENING
- 2 ELVATION TO BE SET BY SURVEYOR
- 3 ALL DIMENSIONS TO BE CHECKED BEFORE ORDERING MATERIAL OR STARTING CONST.
- 4 AMOUNT OF ROOF VENTS TO BE SET BY ROOFING COMPANY TO BYLAWS
- 5 OWNER TO GET ALL PERMITS FROM LOCAL JURISDICTION BEFORE ORDERING ANY MATERIAL OR STARTING ANY CONSTRUCTION

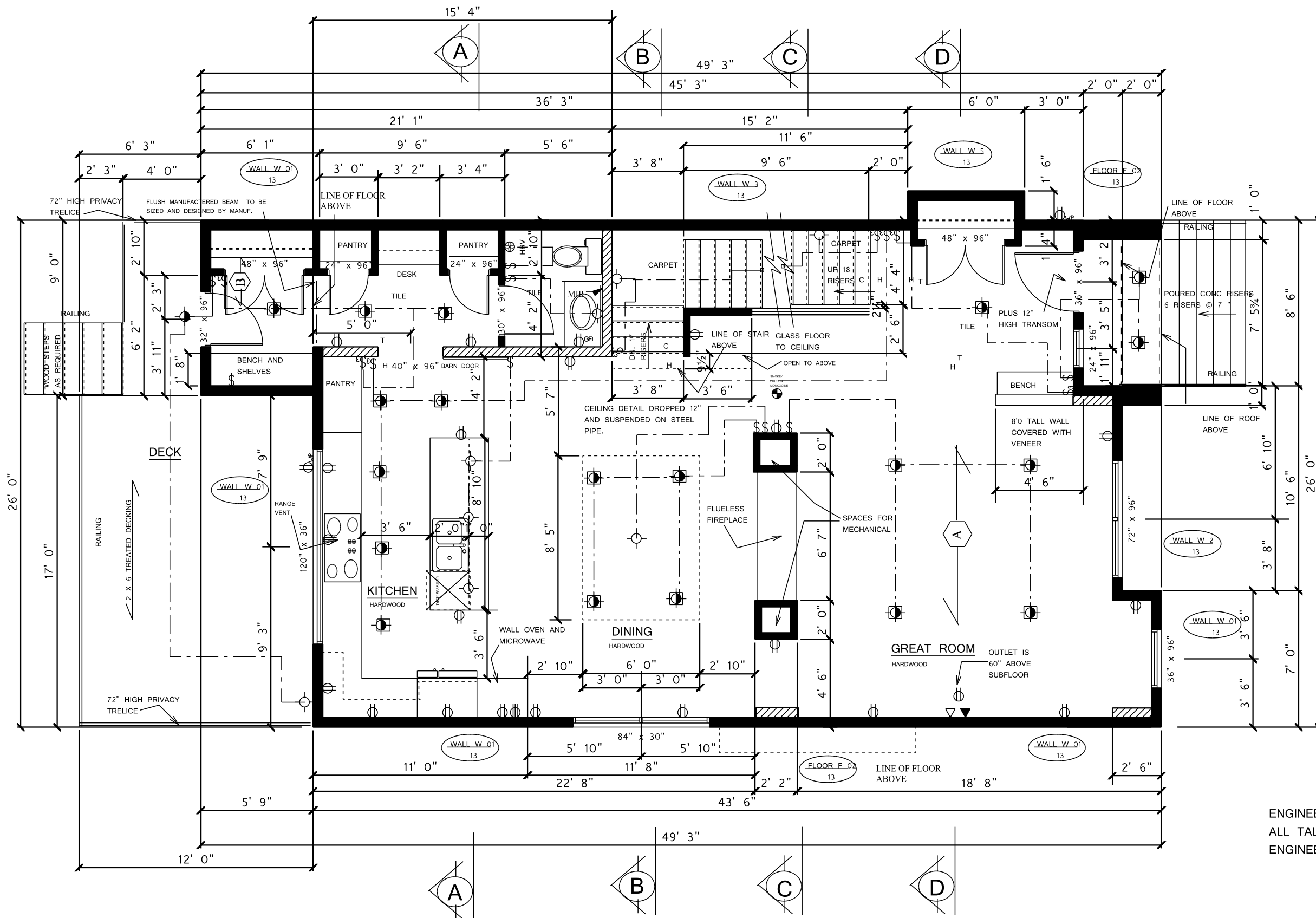
ENGINEER TO CHECK AND DESIGN ALL CONCRETE DESIGN AND REINFORCING ENGINEER REPORT TO OVERRIDE THIS PLAN

ENGINEER TO CHECK AND DESIGN ALL TALL WALLS BEFORE ANY MATERIAL IS ORDERED ENGINEER REPORT TO OVERRIDE THIS PLAN

PK DEVELOPMENTS
 LOT 20B BLK 11 PLAN 182 0562
 44A VALLEYVIEW CRESNET

SCALE 3/16" = 1'0"
 DATE FEB 24 18

4 13



MAIN FLOOR PLAN
1136 SQ. FT

ENGINEER TO CHECK AND DESIGN
 ALL TALL WALLS BEFORE ANY MATERIAL IS ORDERED
 ENGINEER REPORT TO OVERRIDE THIS PLAN
 ENGINEER TO CHECK AND DESIGN
 ALL CONCRETE DESIGN AND REINFORCING
 ENGINEER REPORT TO OVERRIDE THIS PLAN

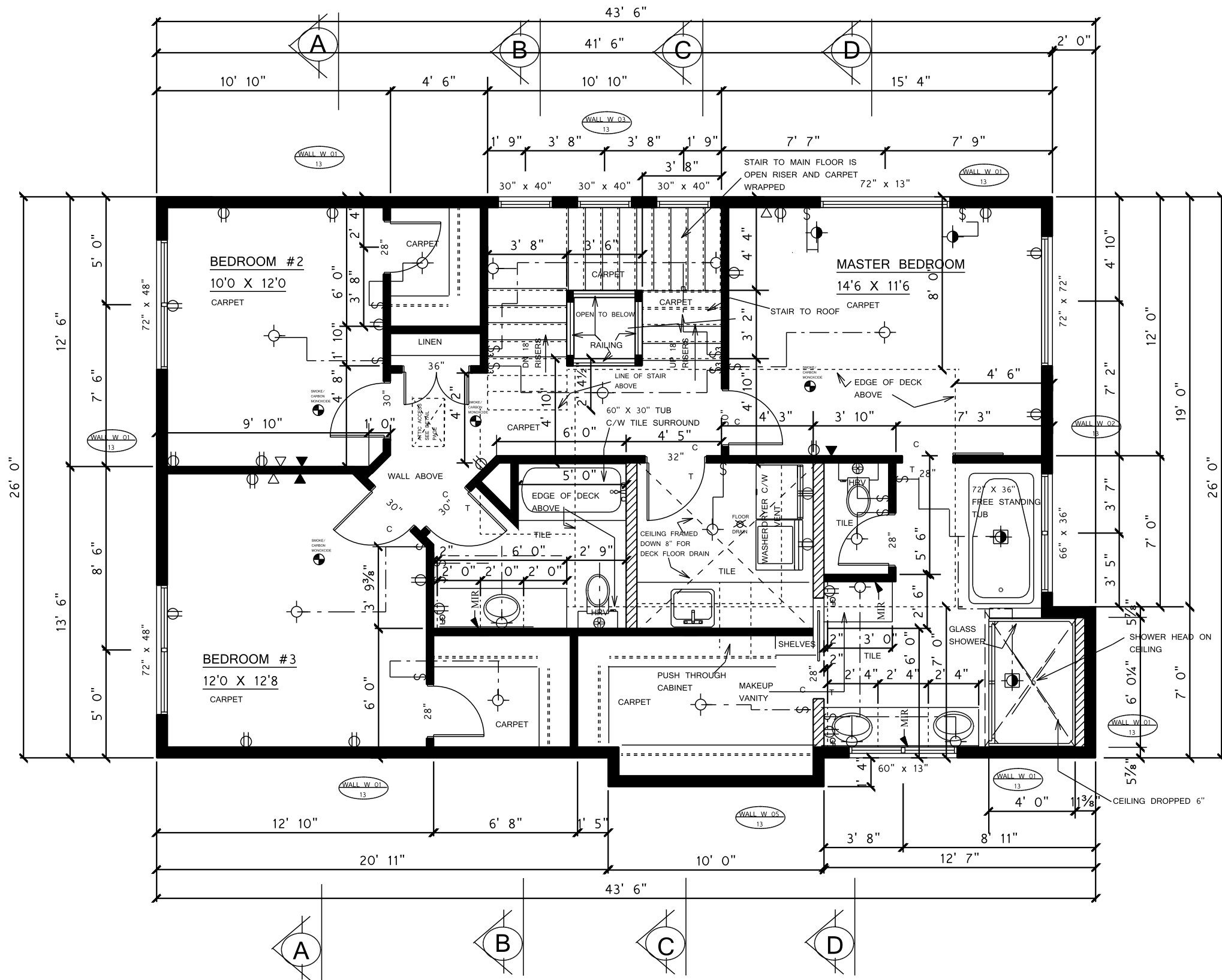
- MIR MIRROR
- SW3 THREE WAY SWITCH
- WALL LIGHT
- TELEPHONE CABLE
- POT LIGHT
- CEILING LIGHT
- WEATHER PROOF OUTLET
- WALL OUTLET
- SMOKE DETECTOR
- GFI OUTLET

- 1 WINDOW DIMENSION ARE APPROX. ROUGH OPENING
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- 4 AMOUNT OF ROOF VENTS TO BE SET BY ROOFING COMPANY TO BYLAWS
- 5 OWNER TO GET ALL PERMITS FROM LOCAL JURISDICTION BEFORE ORDERING ANY MATERIAL OR STARTING ANY CONSTRUCTION

PK DEVELOPMENTS
 LOT 20B BLK 11 PLAN 182 0562
 44A VALLEYVIEW CRESENT

SCALE 3/16" = 1'0"
 DATE FEB 24 18

5 14



SECOND FLOOR PLAN
1106 SQ. FT

ENGINEER TO CHECK AND DESIGN
 ALL CONCRETE DESIGN AND REINFORCING
 ENGINEER REPORT TO OVERRIDE THIS PLAN

ENGINEER TO CHECK AND DESIGN
 ALL TALL WALLS BEFORE ANY MATERIAL IS ORDERED
 ENGINEER REPORT TO OVERRIDE THIS PLAN

A 16" DEEP ENGINEERED FLOOR JOIST @ 16" OC.
 MANUF. TO SIZE AND DESIGN

B ENGINEERED TRUSS @ 24" OC.
 MANUF. TO SIZE AND DESIGN

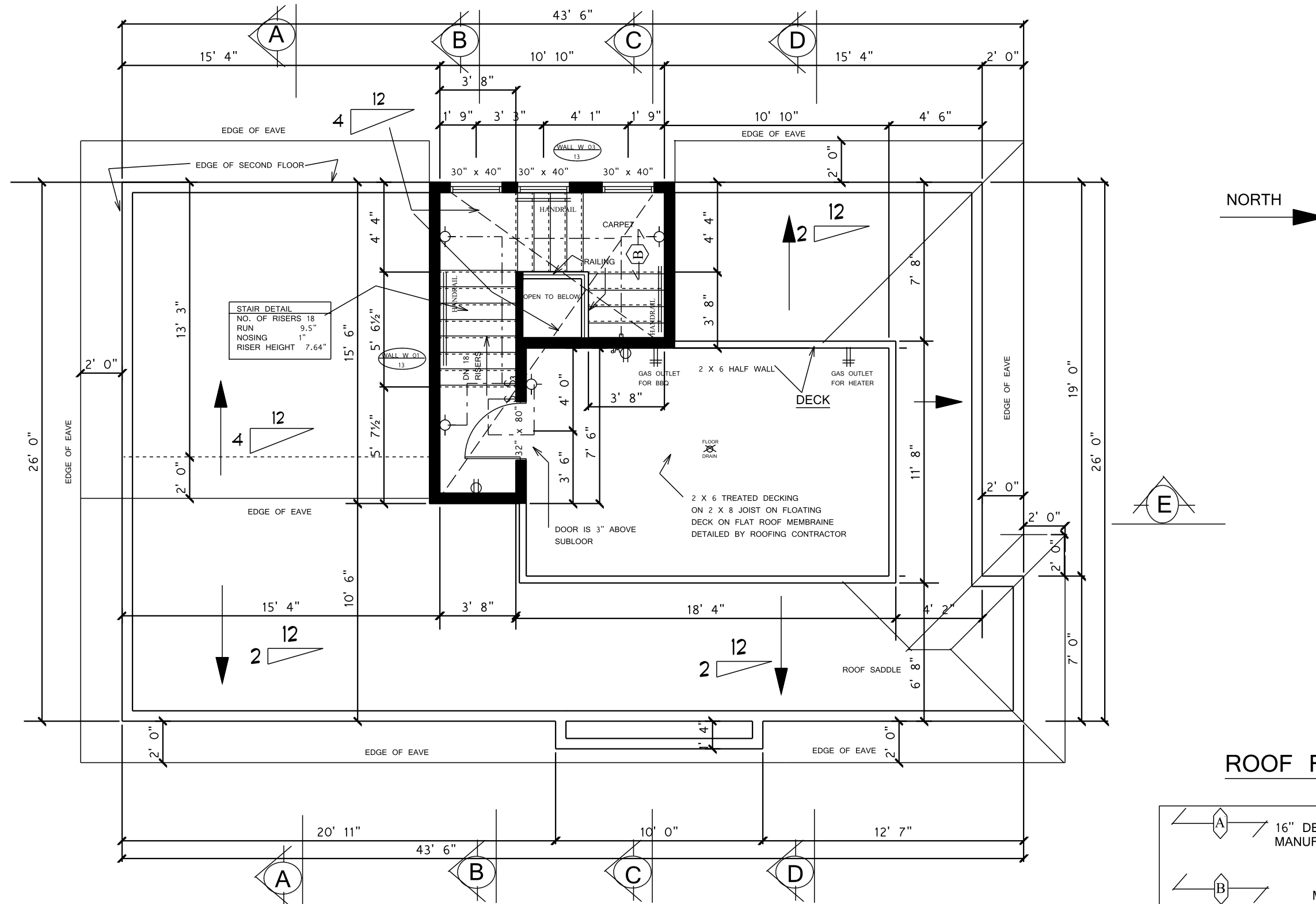
- MIR MIRROR
- SW3 THREE WAY SWITCH
- WALL LIGHT
- TELEPHONE CABLE
- POT LIGHT
- CEILING LIGHT
- WEATHER PROOF OUTLET
- WALL OUTLET
- SMOKE DETECTOR
- GFI OUTLET

- 1 WINDOW DIMENSION ARE APPROX. ROUGH OPENING
- 2 ELVATION TO BE SET BY SURVEYOR
- 3 ALL DIMENSIONS TO BE CHECKED BEFORE ORDERING MATERIAL OR STARTING CONST.
- 4 AMOUNT OF ROOF VENTS TO BE SET BY ROOFING COMPANY TO BYLAWS
- 5 OWNER TO GET ALL PERMITS FROM LOCAL JURISDICTION BEFORE ORDERING ANY MATERIAL OR STARTING ANY CONSTRUCTION

PK DEVELOPMENTS
 LOT 20B BLK 11 PLAN 182 0562
 44A VALLEYVIEW CRESENT

SCALE 3/16" = 1'0"
 DATE FEB 24 18

6 14



ROOF FLOOR PLAN

- 16" DEEP ENGINEERED FLOOR JOIST @ 16" OC
MANUF. TO SIZE AND DESIGN
- ENGINEERED TRUSS @ 24" OC.
MANUF. TO SIZE AND DESIGN

ENGINEER TO CHECK AND DESIGN
ALL CONCRETE DESIGN AND REINFORCING
ENGINEER REPORT TO OVERRIDE THIS PLAN

ENGINEER TO CHECK AND DESIGN
ALL TALL WALLS BEFORE ANY MATERIAL IS ORDERED
ENGINEER REPORT TO OVERRIDE THIS PLAN

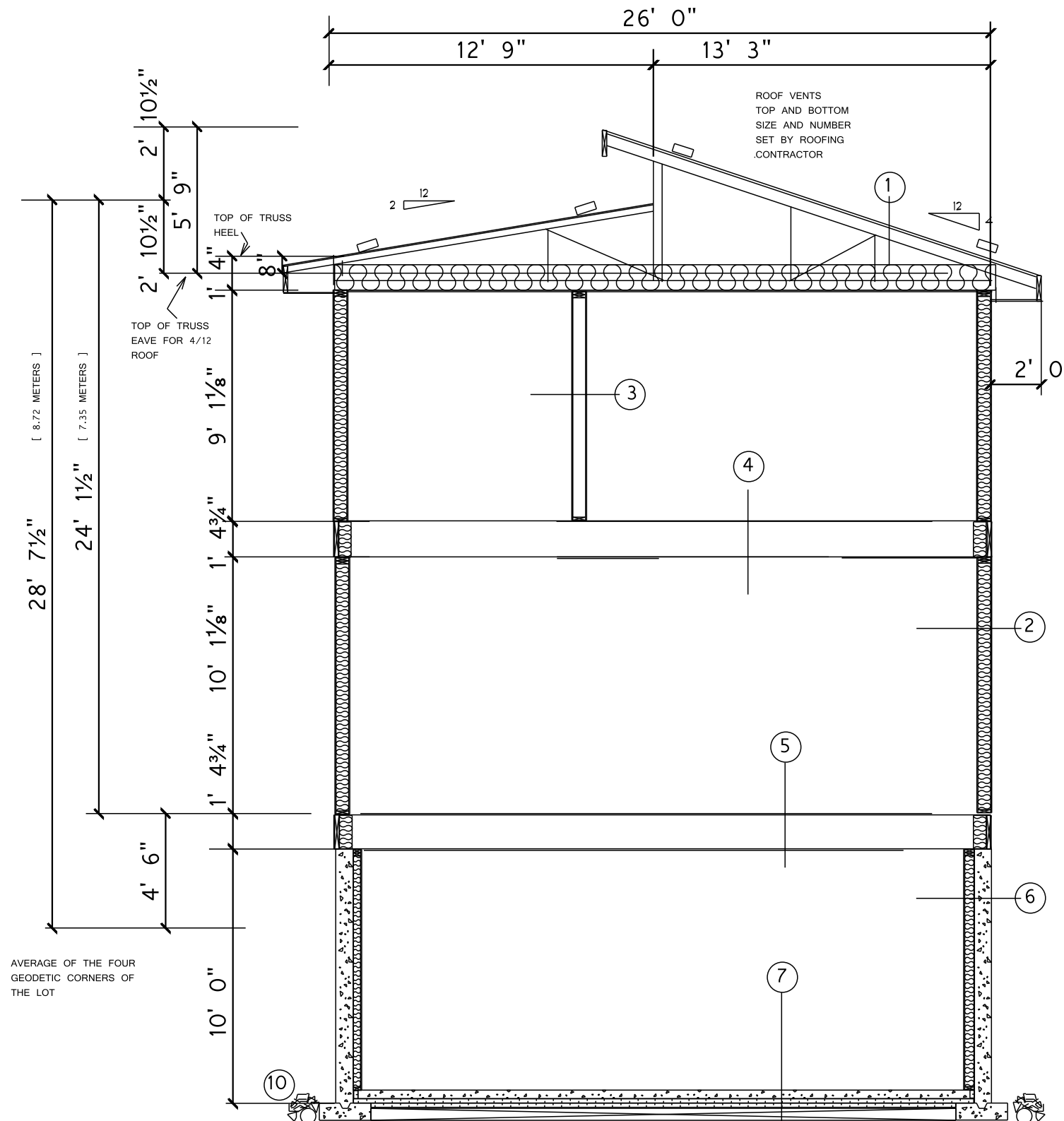
MIR MIRROR	CEILING LIGHT
THREE WAY SWITCH	WEATHER PROOF OUTLET
WALL LIGHT	WALL OUTLET
TELEPHONE CABLE	SMOKE DETECTOR
POT LIGHT	GFI OUTLET

- 1 WINDOW DIMENSION ARE APPROX. ROUGH OPENING
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PK DEVELOPMENTS
LOT 20B BLK 11 PLAN 182 0562
44A VALLEYVIEW CRESENT

SCALE 3/16" = 1'0"
DATE FEB 24 18

7 14



SECTION A

- ① **ROOF CONSTRUCTION**
 7/16" OSB SHEETING
 ENGINEERED ROOF TRUSSES @ 24" OC.
 R 50 BLOWN INSULATION
 6 MIL VAPOR BARRIER
 1/2" CEILING DRYWAL
- ② **EXTERIOR WALL**
 EXTERIOR FINISH AS ELEVATIONS
 HOUSE WRAP
 1 1/2 " STYROFOAM
 3/8" OSB SHEETING FIRE PREVENTION
 TO CITY BYLAWS
 2 X 6 @ 16" OC. STUDS
 R 19 BAT INSULATION
 6 MIL VAPOR BARRIER
 1/2" DRYWAL
- ③ **INTERIOR WALL**
 1/2" DRYWAL
 2 X 4 OR 2 X 6 @ 16" OC STUDS AS NOTED ON PLAN
 1/2" DRYWAL
- ④ **SECOND FLOOR**
 1/2" UNDERLAY UNDER TILE OR LINO
 3/4" OSB SHEETING
 16" DEEP ENGINEERED TRUSS @ 16" OC.
 MANUF. TO SIZE AND DESIGN
 1/2" DRYWAL
- ⑤ **MAIN FLOOR**
 1/2" UNDERLAY UNDER TILE OR LINO
 3/4" OSB SHEETING
 16" DEEP ENGINEERED TRUSS @ 16" OC.
 MANUF. TO SIZE AND DESIGN
 1/2" DRYWAL
- ⑥ **FOUNDATION WALL**
 WATER PROOF TO GRADE
 8" CONCRETE WALL
 ON 24" WIDE X 8" DEEP CONC. FOOTING
 ON UNDISTURBED SOIL
 2 X 4 WALL @ 24"
 C/W R 12 INSULATION FROST WALL
 6 MIL VAPOR BARRIER
 1/2" DRYWAL
- ⑦ **BASEMENT FLOOR**
 4" CONCRETE SLAB ON
 2 LAYERS OF 2" STYROFOAM
 RADON MITIGATION FABRIC TO
 LOCAL JURISDICTION REQUIREMENTS
 6" GRAVEL TO RADON MITIGATION
 OF LOCAL JURISDICTION
- ⑧ **EAVE**
 12" METAL FASCIA
 2 X 12 ROUGH WOOD BOARD
 METAL SOFFIT
- ⑩ **WEEPING TILE** 6" CRUSHED ROCK
 4" PERFORATED WEEPING TILE

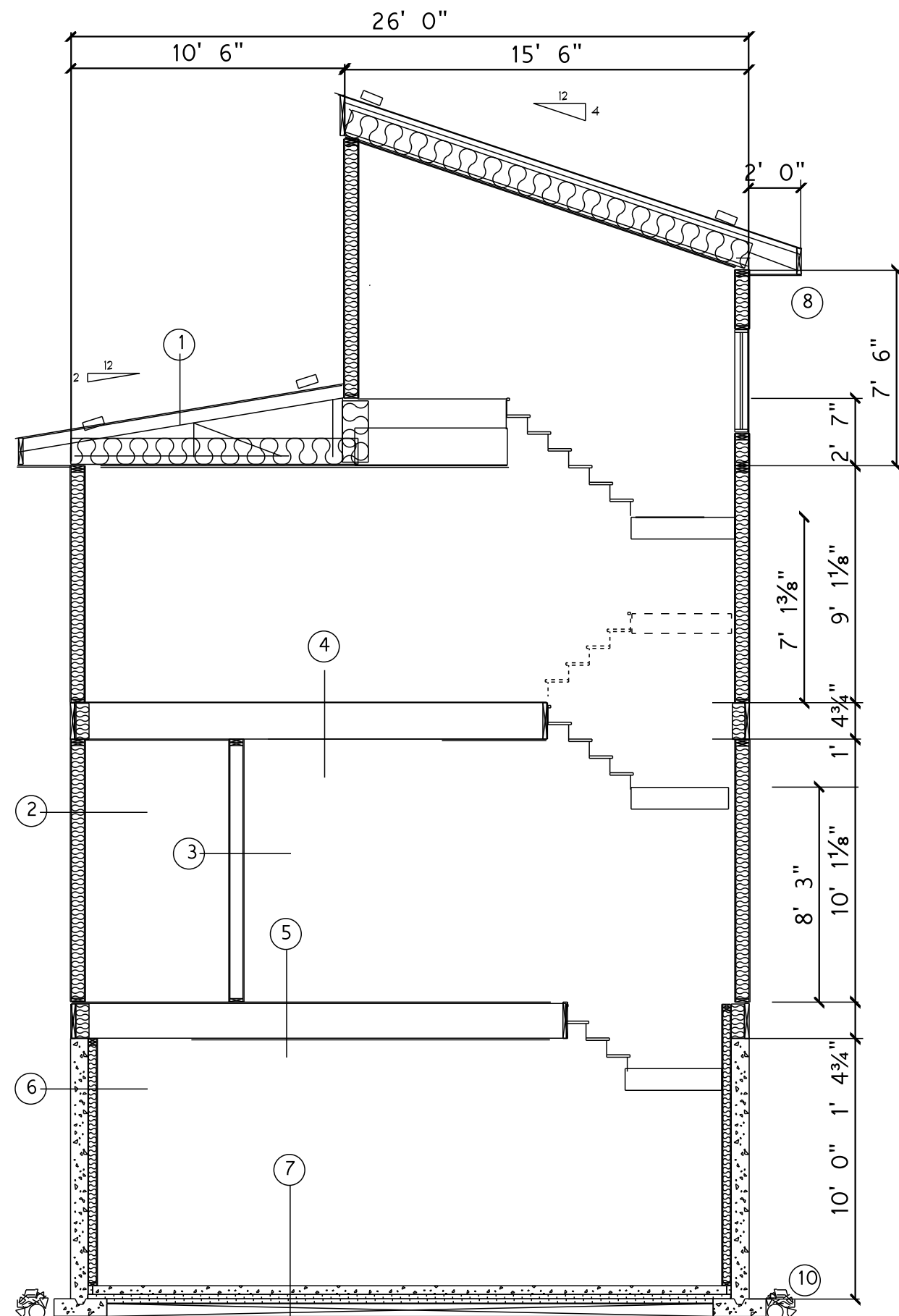
RADON MIDIGATION TO THE REQUIREMENTS AND DESIGN OF LOCAL JURISDICTION.

ENGINEER TO CHECK AND DESIGN
 ALL TALL WALLS BEFORE ANY MATERIAL IS ORDERED
 ENGINEER REPORT TO OVERRIDE THIS PLAN

ENGINEER TO CHECK AND DESIGN
 ALL CONCRETE DESIGN AND REINFORCING
 ENGINEER REPORT TO OVERRIDE THIS PLAN

PK DEVELOPMENT
 LOT 20B BLK 11 PLAN 182 0562
 44A VALLEYVIEW CRESENT

SCALE 3/16" = 1'0"
 DATE FEB 24 18



SECTION B

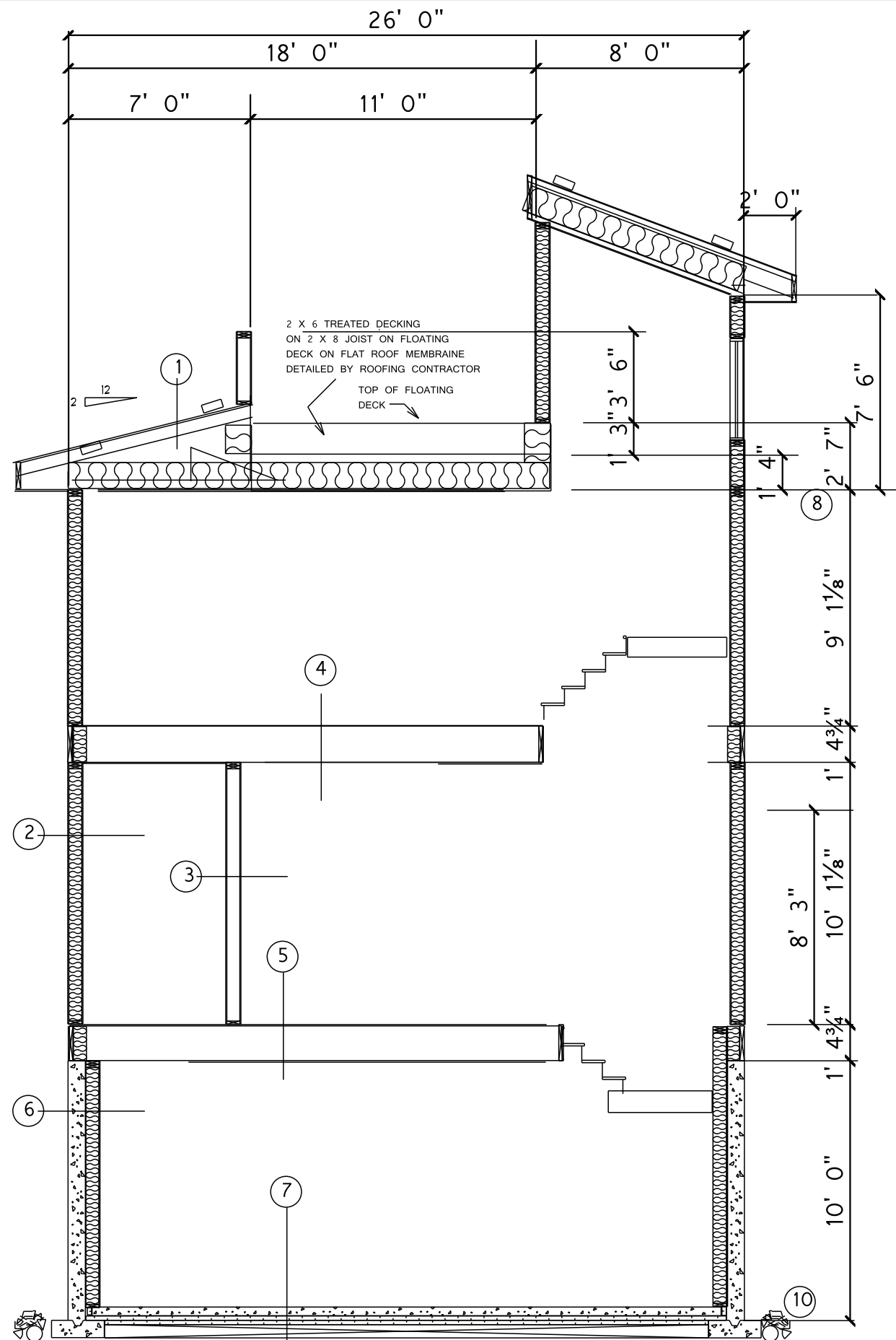
- ① **ROOF CONSTRUCTION**
 7/16" OSB SHEETING
 ENGINEERED ROOF TRUSSES @ 24" OC.
 R 50 BLOWN INSULATION
 6 MIL VAPOR BARRIER
 1/2" CEILING DRYWAL
- ② **EXTERIOR WALL**
 EXTERIOR FINISH AS ELEVATIONS
 HOUSE WRAP
 1 1/2" STYROFOAM
 3/8" OSB SHEETING FIRE PREVENTION
 TO CITY BYLAWS
 2 X 6 @ 16" OC. STUDS
 R 19 BAT INSULATION
 6 MIL VAPOR BARRIER
 1/2" DRYWAL
- ③ **INTERIOR WALL**
 1/2" DRYWAL
 2 X 4 OR 2 X 6 @ 16" OC STUDS AS NOTED ON PLAN
 1/2" DRYWAL
- ④ **SECOND FLOOR**
 1/2" UNDERLAY UNDER TILE OR LINO
 3/4" OSB SHEETING
 16" DEEP ENGINEERED TRUSS @ 16" OC.
 MANUF. TO SIZE AND DESIGN
 1/2" DRYWAL
- ⑤ **MAIN FLOOR**
 1/2" UNDERLAY UNDER TILE OR LINO
 3/4" OSB SHEETING
 16" DEEP ENGINEERED TRUSS @ 16" OC.
 MANUF. TO SIZE AND DESIGN
 1/2" DRYWAL
- ⑥ **FOUNDATION WALL**
 WATER PROOF TO GRADE
 8" CONCRETE WALL
 ON 24" WIDE X 8" DEEP CONC. FOOTING
 ON UNDISTURBED SOIL
 2 X 4 @ 24" WALL
 C/W R 12 INSULATION FROST WALL
 6 MIL VAPOR BARRIER
 1/2" DRYWAL
- ⑦ **BASEMENT FLOOR**
 4" CONCRETE SLAB ON
 2 LAYERS OF 2" STYROFOAM
 RADON MITIGATION FABRIC TO
 LOCAL JURISDICTION REQUIRMENTS
 6" GRAVEL TO RADON MITIGATION
 OF LOCAL JURISDICTION
- ⑧ **EAVE**
 12" METAL FASCIA
 2 X 12 ROUGH WOOD BOARD
 METAL SOFFIT
- ⑩ **WEEPING TILE**
 6" CRUSHED ROCK
 4" PERFORATED WEEPING TILE

LOT 20B BLK 11 PLAN 182 0562
 44A VALLEYVIEW CRESENT

RADON MIDIGATION TO THE REQUIREMENTS
 AND DESIGN OF LOCAL JURISDICTION.

ENGINEER TO CHECK AND DESIGN
 ALL TALL WALLS BEFORE ANY MATERIAL IS ORDERED
 ENGINEER REPORT TO OVERRIDE THIS PLAN

ENGINEER TO CHECK AND DESIGN
 ALL CONCRETE DESIGN AND REINFORCING
 ENGINEER REPORT TO OVERRIDE THIS PLAN



SECTION C

- ① **ROOF CONSTRUCTION**
 7/16" OSB SHEETING
 ENGINEERED ROOF TRUSSES @ 24" OC.
 R 50 BLOWN INSULATION
 6 MIL VAPOR BARRIER
 1/2" CEILING DRYWAL
- ② **EXTERIOR WALL**
 EXTERIOR FINISH AS ELEVATIONS
 HOUSE WRAP
 1 1/2" STYROFOAM
 3/8" OSB SHEETING FIRE PREVENTION
 TO CITY BYLAWS
 2 X 6 @ 16" OC. STUDS
 R 19 BAT INSULATION
 6 MIL VAPOR BARRIER
 1/2" DRYWAL
- ③ **INTERIOR WALL**
 1/2" DRYWAL
 2 X 4 OR 2 X 6 @ 16" OC STUDS AS NOTED ON PLAN
 1/2" DRYWAL
- ④ **SECOND FLOOR**
 1/2" UNDERLAY UNDER TILE OR LINO
 3/4" OSB SHEETING
 16" DEEP ENGINEERED TRUSS @ 16" OC.
 MANUF. TO SIZE AND DESIGN
 1/2" DRYWAL
- ⑤ **MAIN FLOOR**
 1/2" UNDERLAY UNDER TILE OR LINO
 3/4" OSB SHEETING
 16" DEEP ENGINEERED TRUSS @ 16" OC.
 MANUF. TO SIZE AND DESIGN
 1/2" DRYWAL
- ⑥ **FOUNDATION WALL**
 WATER PROOF TO GRADE
 8" CONCRETE WALL
 ON 24" WIDE X 8" DEEP CONC. FOOTING
 ON UNDISTURBED SOIL
 2 X 4 @ 24" WALL
 C/W R 12 INSULATION FROST WALL
 6 MIL VAPOR BARRIER
 1/2" DRYWAL
- ⑦ **BASEMENT FLOOR**
 4" CONCRETE SLAB ON
 2 LAYERS OF 2" STYROFOAM
 RADON MITIGATION FABRIC TO
 LOCAL JURISDICTION REQUIRMENTS
 6" GRAVEL TO RADON MITIGATION
 OF LOCAL JURISDICTION
- ⑧ **EAVE**
 12" METAL FASCIA
 2 X 12 ROUGH WOOD BOARD
 METAL SOFFIT
 6" CRUSHED ROCK
- ⑩ **WEEPING TILE**
 4" PERFORATED WEEPING TILE

PK DEVELOPMENT

LOT 20B BLK 11 PLAN 182 0562

44A VALLEYVIEW CRESENT

SCALE 3/16" = 1'0"

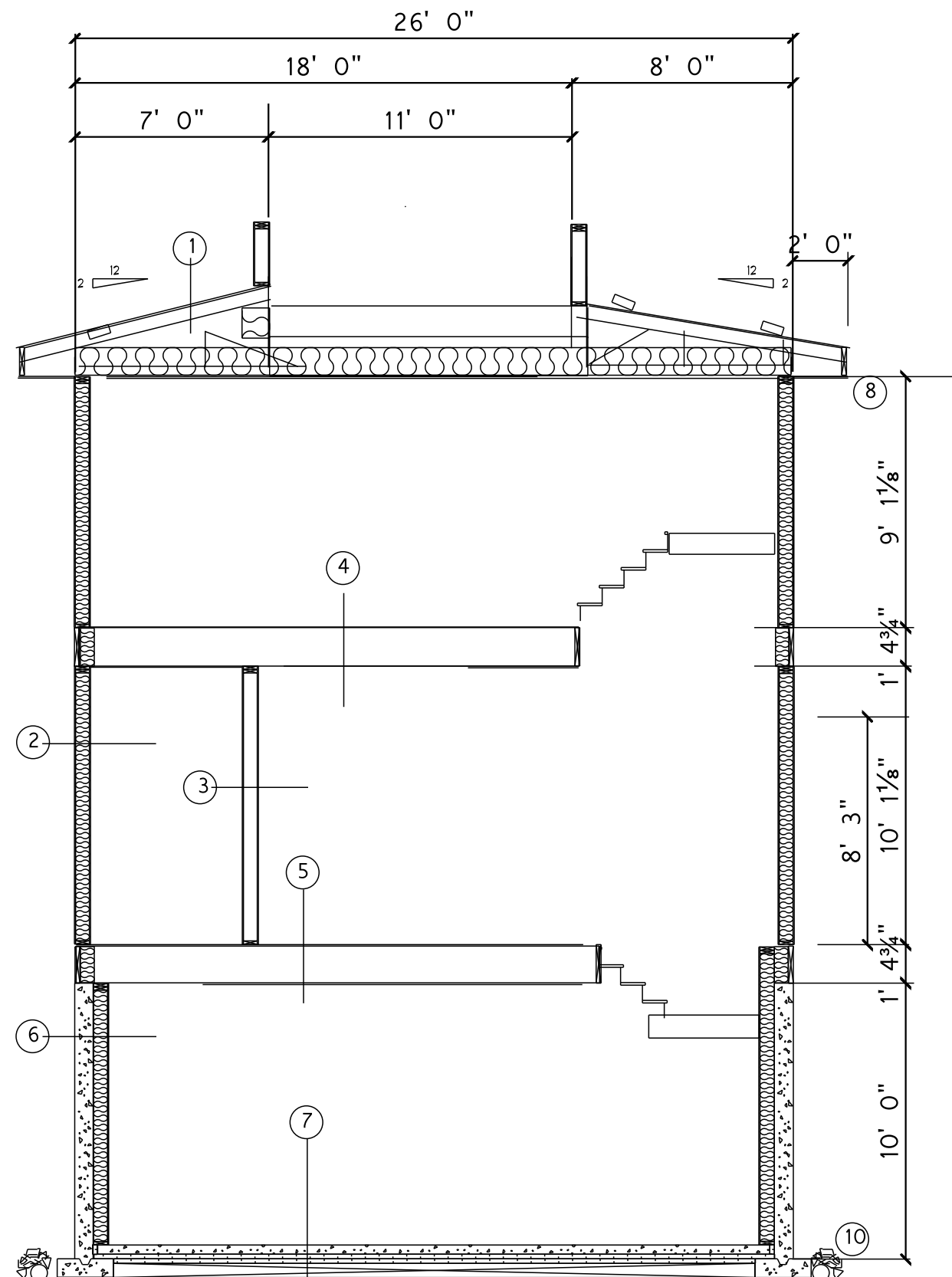
DATE FEB 24 18

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RADON MIDIGATION TO THE REQUIREMENTS
AND DESIGN OF LOCAL JURISDICTION.

ENGINEER TO CHECK AND DESIGN
ALL TALL WALLS BEFORE ANY MATERIAL IS ORDERED
ENGINEER REPORT TO OVERRIDE THIS PLAN

ENGINEER TO CHECK AND DESIGN
ALL CONCRETE DESIGN AND REINFORCING
ENGINEER REPORT TO OVERRIDE THIS PLAN



SECTION D

- ① **ROOF CONSTRUCTION**
 7/16" OSB SHEETING
 ENGINEERED ROOF TRUSSES @ 24" OC.
 R 50 BLOWN INSULATION
 6 MIL VAPOR BARRIER
 1/2" CEILING DRYWAL
- ② **EXTERIOR WALL**
 EXTERIOR FINISH AS ELEVATIONS
 HOUSE WRAP
 1 1/2" STYROFOAM
 3/8" OSB SHEETING FIRE PREVENTION
 TO CITY BYLAWS
 2 X 6 @ 16" OC. STUDS
 R 19 BAT INSULATION
 6 MIL VAPOR BARRIER
 1/2" DRYWAL
- ③ **INTERIOR WALL**
 1/2" DRYWAL
 2 X 4 OR 2 X 6 @ 16" OC STUDS AS NOTED ON PLAN
 1/2" DRYWAL
- ④ **SECOND FLOOR**
 1/2" UNDERLAY UNDER TILE OR LINO
 3/4" OSB SHEETING
 16" DEEP ENGINEERED TRUSS @ 16" OC.
 MANUF. TO SIZE AND DESIGN
 1/2" DRYWAL
- ⑤ **MAIN FLOOR**
 1/2" UNDERLAY UNDER TILE OR LINO
 3/4" OSB SHEETING
 16" DEEP ENGINEERED TRUSS @ 16" OC.
 MANUF. TO SIZE AND DESIGN
 1/2" DRYWAL
- ⑥ **FOUNDATION WALL**
 WATER PROOF TO GRADE
 8" CONCRETE WALL
 ON 24" WIDE X 8" DEEP CONC. FOOTING
 ON UNDISTURBED SOIL
 2 X 4 @ 24" WALL
 C/W R 12 INSULATION FROST WALL
 6 MIL VAPOR BARRIER
 1/2" DRYWAL
- ⑦ **BASEMENT FLOOR**
 4" CONCRETE SLAB ON
 2 LAYERS OF 2" STYROFOAM
 RADON MITIGATION FABRIC TO
 LOCAL JURISDICTION REQUIRMENTS
 6" GRAVEL TO RADON MITIGATION
 OF LOCAL JURISDICTION
- ⑧ **EAVE**
 12" METAL FASCIA
 2 X 12 ROUGH WOOD BOARD
 METAL SOFFIT
 6" CRUSHED ROCK
- ⑩ **WEEPING TILE**
 4" PERFORATED WEEPING TILE

PK DEVELOPMENT
 LOT 20B BLK 11 PLAN 182 0562
 44A VALLEYVIEW CRESENT

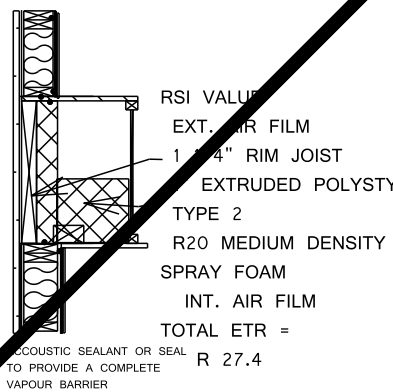
SCALE 3/16" = 1'0"
 DATE FEB 24 18

RADON MIDIGATION TO THE REQUIREMENTS
 AND DESIGN OF LOCAL JURISDICTION.

ENGINEER TO CHECK AND DESIGN
 ALL TALL WALLS BEFORE ANY MATERIAL IS ORDERED
 ENGINEER REPORT TO OVERRIDE THIS PLAN

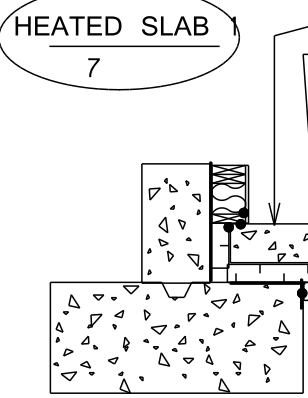
ENGINEER TO CHECK AND DESIGN
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 ENGINEER REPORT TO OVERRIDE THIS PLAN

JOIST BETWEEN MAIN AND SECOND FLOOR SECTION



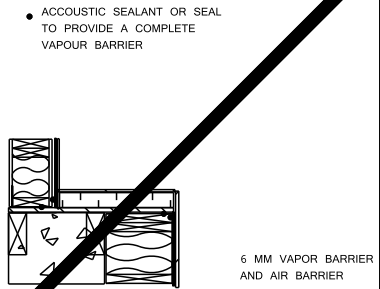
RSI VALUE	
EXT. AIR FILM	0.03
1 1/4" RIM JOIST	0.27
EXTRUDED POLYSTYRENE TYPE 2	.889
R20 MEDIUM DENSITY SPRAY FOAM	3.52
INT. AIR FILM	0.12
TOTAL ETR =	4.83
ACCOUSTIC SEALANT OR SEAL TO PROVIDE A COMPLETE VAPOUR BARRIER	R 27.4

HEATED FLOOR SECTION



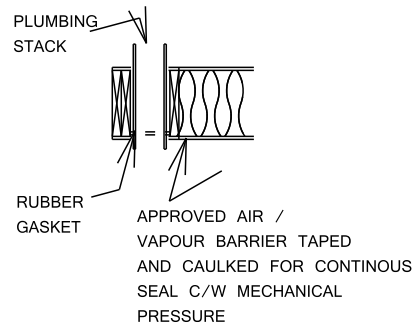
SOIL	0
4" CONC. WALL	0.04
4" POLYSTYRENE EXTRUDED TYPE 1	2.64
INT. AIR FILM	0.12
TOTAL ETR =	2.80
AIR GAS POLYETHYLENE BARRIER MIN 12" LAP	
CONTINUOUS BEAD OF ACCOUSTIC CAULKING OR SEALANT	

MAIN AND FOUNDATION SECTION

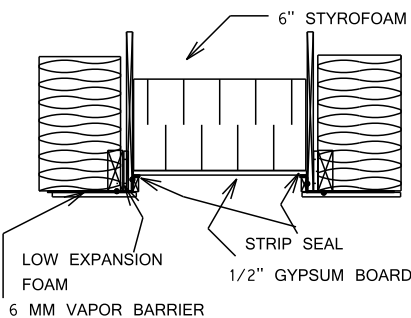


6 MM VAPOR BARRIER AND AIR BARRIER

PLUMBING STACKS

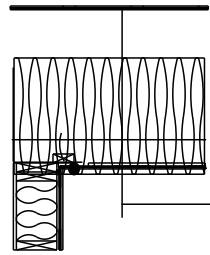


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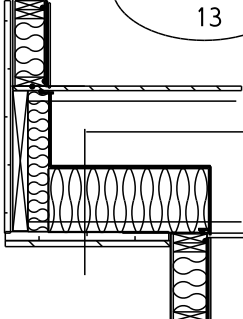
RSI VALUE	
EXT. AIR FILM	0.03
6" POLYSTYRENE	3.96
TYPE 1	
1/2" GYPSUM	0.077
INT. AIR FILM	0.12
TOTAL ETR	4.18
EFFECTIVE	R 23.77
ACCOUSTIC SEALANT OR SEAL TO PROVIDE A COMPLETE VAPOUR BARRIER	

ROOF AND DECK ABOVE



RSI VALUE	
EXT. AIR FILM	0.03
TRUSS 16" OC	
R35d BATT INSUL.	5.54
6MIL POLY	0
1/2" GYPSUM	0.08
INT. AIR FILM	0.12
TOTAL ETR	5.77
TOTAL	R 32.8

FLOOR F 2

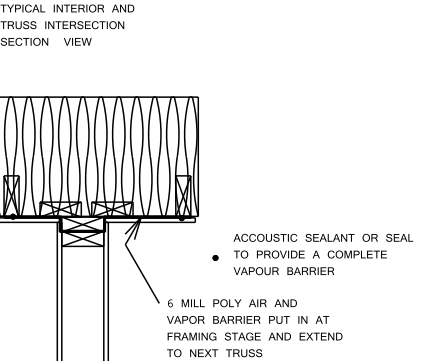
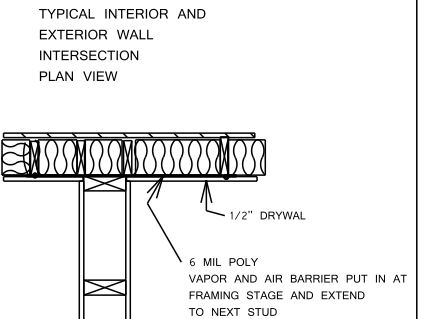


HRV	NO HRV
MIN. RSI 5.02	MIN. RSI 5.02
JOIST SECOND CANTILEVER AND MAIN WALL SECTION	
RSI VALUE	
EXT. AIR FILM	0.03
1 1/2" EXTRUDED POLYSTYRENE TYPE 2	1.37
WEATHER BARRIER	0
5/8" EXTERIOR GYPSUM	0.10
R20 BATT INSUL	3.52
6 MIL POLY VAPOUR BARRIER	0
INT. AIR FILM	0.12
TOTAL ETR =	5.14
TOTAL	R 29.18

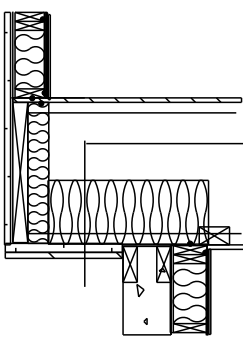
WALL FW 01

FOUN. 01 FOUNDATION WALL

HRV	NO HRV
MIN. RSI 2.98	MIN. RSI 3.46
F WALL 01 FOUNDATION WALL	
SOIL	0
8" CONC. WALL	0.08
2x4 @ 24" O.C. W/ R12 BATT INS.	2.32
6MIL POLY	0
1/2" DRYWAL	0.08
INT. AIR FILM	0.12
TOTAL ETR =	2.60
TOTAL R-VALUE =	14.76



FLOOR F 1

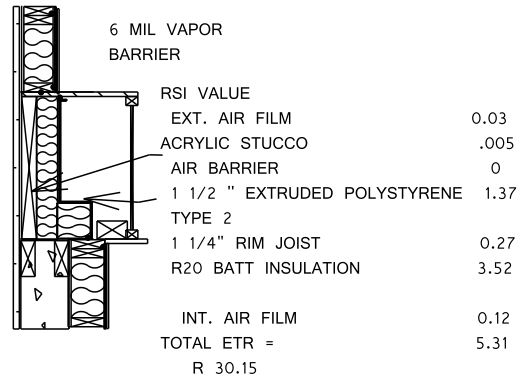


HRV	NO HRV
MIN. RSI 5.02	MIN. RSI 5.02
JOIST MAIN CANTILEVER AND BASEMENT WALL SECTION	
RSI VALUE	
EXT. AIR FILM	0.03
1 1/2" EXTRUDED POLYSTYRENE TYPE 2	1.37
WEATHER BARRIER	0
5/8" EXTERIOR GYPSUM	0.10
R20 BATT INSUL	3.52
6 MIL POLY VAPOUR BARRIER	0
INT. AIR FILM	0.12
TOTAL ETR =	5.14
TOTAL	R 29.18

MATERIALS INTENDED TO PROVIDE THE PRINCIPLE RESISTANCE TO AIR LEAKAGE CONFORM TO CAN/ULC -S741. AIR BARRIER MATERIALS-SPECIFICATIONS. PERFORMANCE PATH FOR 9.36 ALBERTA HEAT CODE REQUIREMENTS. RADON MIDIGATION TO THE REQUIREMENTS AND DESIGN OF LOCAL JURISDICTION. ENGINEER TO CHECK AND DESIGN ALL TALL WALLS BEFORE ANY MATERIAL IS ORDERED. ENGINEER REPORT TO OVERRIDE THIS PLAN. ENGINEER TO CHECK AND DESIGN ALL CONCRETE DESIGN AND REINFORCING. ENGINEER REPORT TO OVERRIDE THIS PLAN. 1 WINDOW DIMENSION ARE APPROX. ROUGH OPENNING. 2 ELVATION TO BE SET BY SURVEYOR. 3 ALL DIMENSIONS TO BE CHECKED BEFORE ORDERING MATERIAL OR STARTING CONST. 4 AMOUNT OF ROOF VENTS TO BE SET BY ROOFING COMPANY TO BYLAWS. 5 OWNER TO GET ALL PERMITS FROM LOCAL JURISDICTION BEFORE ORDERING ANY MATERIAL OR STARTING ANY CONSTRUCTION.

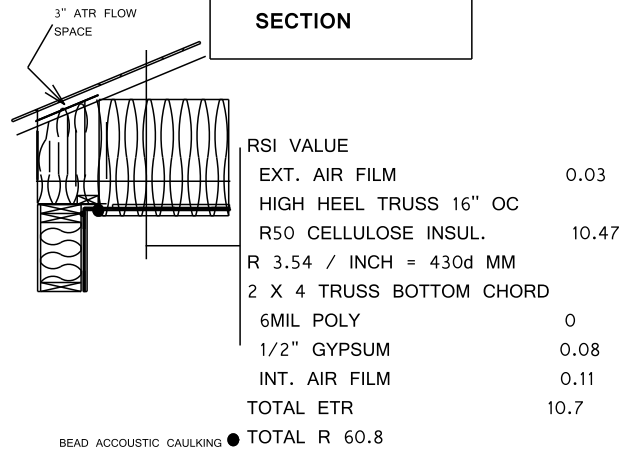
PK DEVELOPMENT
 LOT 20B BLK 11 PLAN 182 0562
 44A VALLEYVIEW CRESENT
 NOT TO SCALE
 DATE FEB 24 18

JOIST BETWEEN MAIN AND BASEMENT FLOOR SECTION



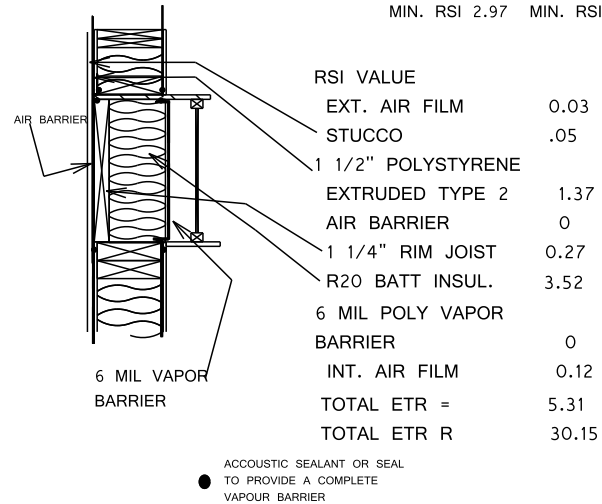
ACCOUSTIC SEALANT OR SEAL TO PROVIDE A COMPLETE VAPOUR BARRIER

ROOF AND WALL INTERSECTION SECTION



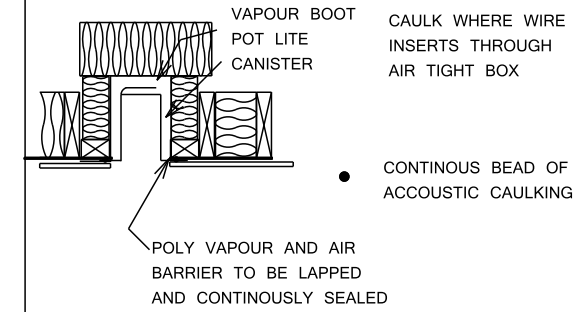
BEAD ACCOUSTIC CAULKING

JOIST BETWEEN MAIN AND SECOND FLOOR SECTION

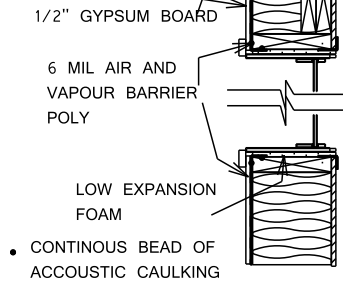


ACCOUSTIC SEALANT OR SEAL TO PROVIDE A COMPLETE VAPOUR BARRIER

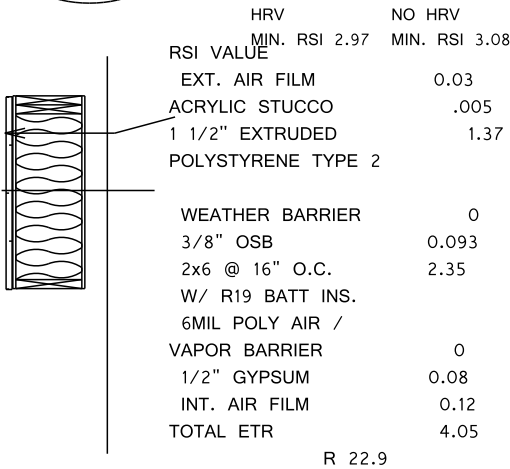
POT LIGHTS



DOOR AND WINDOW VAPOR AND AIR BARRIER CONNECTION

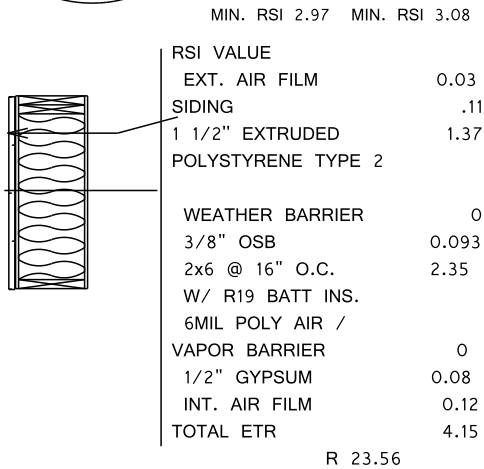


WALL W 1
13



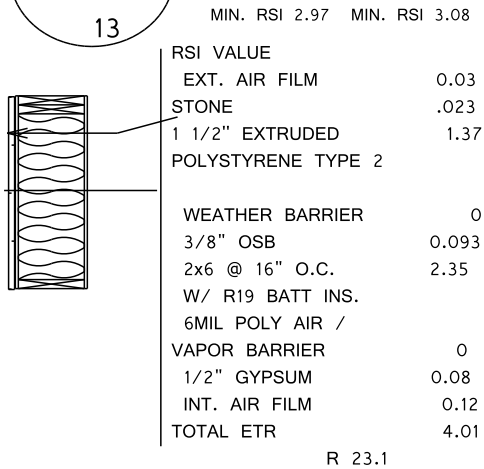
R 22.9

WALL W 2
13
WALL 01 2 X 6 EXTERIOR WALL 16" OC STUDS SIDING



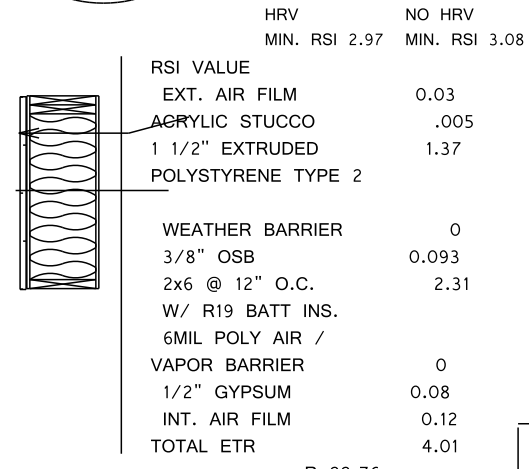
R 23.56

WALL W 3
13
WALL 01 2 X 6 EXTERIOR WALL 16" OC STONE SIDING



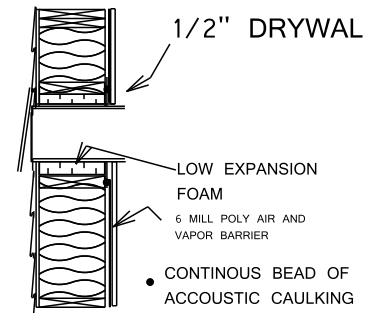
R 23.1

WALL W 4
13
WALL 01 2 X 6 EXTERIOR WALL 12" OC STUDS STUCCO HIGH WALL

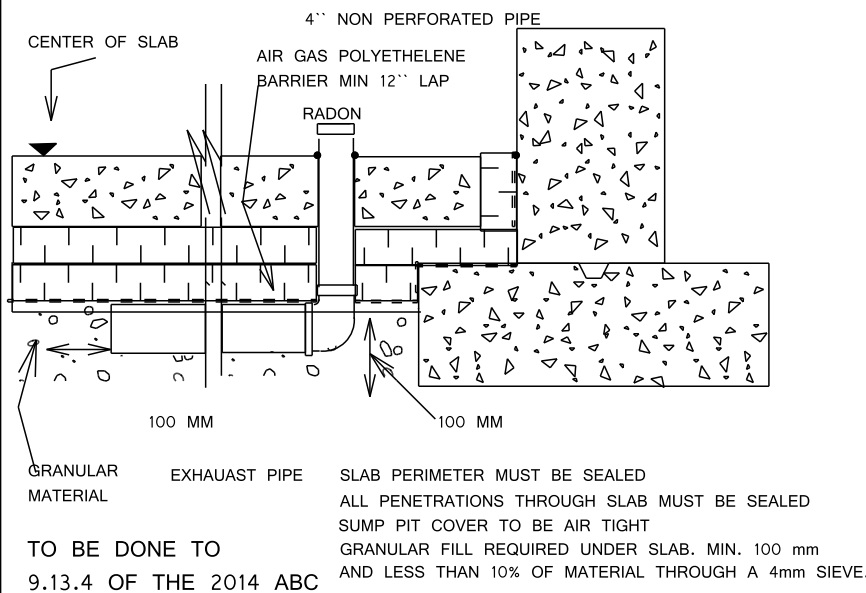


R 22.76

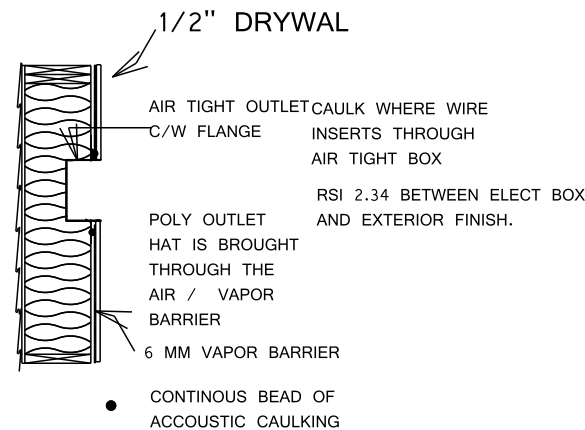
TYPICAL PIPE THROUGH WALL



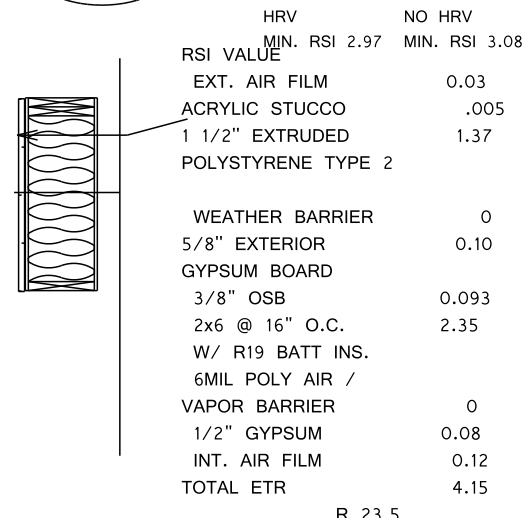
RADON GAS MITIGATION DETAIL



TYPICAL ELECTRICAL OUTLET SEALING WALL THICKNESS WILL VARY



WALL W 5
13



R 23.5

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PERFORMANCE PATH FOR 9.36 ALBERTA HEAT CODE REQUIREMENTS RADON MIDIGATION TO THE REQUIREMENTS AND DESIGN OF LOCAL JURISDICTION.

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DATE FEB 24 18

