

GENERAL NOTES:

UNLESS OTHERWISE NOTED, GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, AIA DOCUMENT-201 SHALL APPLY. HEAT AND POWER DURING CONSTRUCTION SHALL BE PAID FOR BY THE OWNER, THE CONTRACTOR SHALL OBTAIN CERTIFICATE OF OCCUPANCY, SUSTITUTION SHALL NOT BE MADE WITHOUT WRITTEN AUTHORIZATION BY THE ARCHITECT. THE PREMISES SHALL BE KEPT REASONABLY CLAEIN AT ALL TIMES, AT THE COMPLETION OF WORK, THE CONTRACTOR SHALL REMOVE ALL WASTE MATERIALS, TOOLS RUBBISH, ETC. CLEAN ALL GLASS AND LEAVE WORK BROOM CLEAN UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL CARRY WORKMAN'S COMPENSATION AND GENERAL LIABILITY INSURANCE. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES AND ORDINANCES. THE CONTRACTOR SHALL FULLY GUARANTEE HIS WORK AND THE WORK OF HIS SUB-CONTRACTOR FOR A PERIOD OF ATLEAST ONE YEAR AFTER COMPLETION OF THE PROJECT UNLESS OTHERWISE SPECIFIED. ALL WORK SHALL IDEMNIFY AND HOLD HARMLESS THE OWNER, ARCHITECT, AND THEIR AGENTS AND EMPLOYEES FROM AND AGAINST ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEYS FEES ARISING OUT OF OR RESULTING FROM THE PERFORMANCE OF THE WORK PROVIDED THAT ANY SUCH CLAIM, DAMAGE, LOSS OR EXPENSE

- (A). IS ATTRIBUTABLE TO THE BODILY INJURY SICKNESS, DISEAS OR DEATH OR TO INJURY TO OR DESTRUCTION OF TANGIBLE PROPERTY (OTHER THAN WORK ITSELF) INCLUDING THE LOSS OF USE RESULTING THEREFROM.
- (B). IS CAUSED IN WHOLE OR IN PART BY ANY NEGLIGENT ACT OR OMISSION OF THE CONTRACTOR, ANY SUB-CONTRACTOR , ANYONE DIRECTLY OR INDIRECTLY EMPLOYED BY ANY OF THEM, OR ANYONE FOR WHOSE ACTS ANY OF THEM MAY BE LIABLE REGARDLESS OF WHETHER OR NOT IT IS CAUSED IN PART BY A PARTY IDENTIFIED HEREUNDER. ALL MATERIALS. ASSEMBLIES AND METHODS OF CONSTRUCTION INCLUDING BUT NOT LIMITED TO FORM-WORK, BLOCK, FRAMING, NAILING, PLACING OF CONCRETE, ETC, ARE TO BE CAREFULLY SUPERVISED BY THE CONTRACTOR TO BE SURE THAT THEY ARE IN ACCORDANCE WITH THE DRAWINGS, SPECIFICATIONS, APPLICABLE CODES AND GOOD PRACTICE, DEVIATIONS FROM THE DRAWINGS, AND SPECIFICATIONS WILL NOT BE PERMITTED WRITTEN AUTHORIZATION OF THE ARCHITECT. THE CONTRACTOR SHALL BE RISONSIBLE FOR SHOP DRAWINGS WHICH MAY BE NEEDED. ALL DIMENSIONS AND CONDITIONS ARE TO BE FIELD VERIFIED.

CONCRETE

NO CONCRETE OR MASONRY WORK SHALL BE DONE DURING TEMPERATURES OF 40 DEGREES F. AND FALLING NO CONCRETE SHALL BE PLACED ON FROZEN SURFACES. NO ADDIVITES SHALL BE ALLOWED WITHOUT WRITTEN PERMISSION OF THE ARCHITECT. ALL CONCRETE IS TO BE MIN 2,500 P.S.I AT 28 DAYS(EXCEPT WHERE NOTED OTHERWISE) PROVIDE ALL SLEEVES AND FOUNDATION VENTS AS REQUIRED BY NYS CODE, UNLESS INDICATED OTHERWISE. ALL FOUNDATION FOOTINGS ARE TO BE MIN. 10" DEEP PROJECTING 6" ON EACH SIDE OF THE FOUNDATION WALL PROVIDE TWO #4 DEFORMED BARS CONTINUOUS IN THE FOOTING AND A CONTINUOUS 2x4 KEY BETWEEN THE FOOTING AND FOUNDATION WALL ALL 4" THICK CONCRETE SLAB TO HAVE 6x6 W1.6xW1.6 WWF REINFORCING. ANCHOR BOLTS IN CONCRETE SHALL BE HOOKED 1/2"x12" @ MAX. 6' O.C. PROVIDE BITUMEN EXPANSION JOINTS BETWEEN SLABS AND FOUNDATIONS WALLS.

CONCRETE BLOCK

ALL CONCRETE BLOCK IS TO HAVE"DUR-O-WALL" REINFORCING EVERY THIRD COURSE FILL TOP COURSE SOLID. MORTAR MIX TO BE ONE PART PORTLAND CEMENT. ONE PART LIME PUTTY, AND SIX PARTS SAND, OR ONE PART MASONRY CEMENT AND THREE PARTS SAND.

ELECTRICAL

ALL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE AND ALL STATE, LOCAL AND UTILITY COMPANY CODES AND REGULATIONS. ALL CIRCUIT SHALL BE MINIMUM 15 AMP. POWER WIRING SHALL BE MINIMUM14AWG. CONVENIENCE OUTLETS SHALL BE LOCATED 12" ABOVE FINISH FLOOR UNLESS OTHERWISE INDICATED. ALL SWITCH TO BE LOCATED 36" ABOVE FINISHED FLOOR UNLESS OTHERWISE INDICATED. SUPPLY RECOMMENDED LAMPS IN ALL FIXTURES.

FRAMING AND ROUGH CARPENTRY

JOISTS RAFTERS AND STUD SHALL BE 75' CONSTRUCTION GRADE DOUGLAS FIR 1350 PSI,25' COMMON DOUGLAS FIR 1200 PSI. ALL WOOD SILLS AND WOOD IN CONTACT WITH MASONRY SHALL BE CCA TREATED ALL EXTERIOR SHEATING SHALL BE 5/8" CDX CDX DOUGLAS FIR PLYWOOD NAILED 6D @ 12" O.C. AT EDGES, 6D @ 8" O.C. AT INTERMEDIATE BLOCKING POINTS. SUB-FLOORS TO BE 3/4" CDX PLYWOOD NAILED 8D @ 6" O.C. EXTERIOR SHEATING TO BE COVERED WITH "TYVEK" HOUSE WRAP OR APPROVED EQUAL. ALL NAILS, BOLTS,RODS,STRAPS,JOIST HANGERS, AND OTHER FRAMING HARDWARE TO BE HOT-DIPPED GALVANIZED. DOUBLE UP JOISTS AROUND ALL OPENINGS AND UNDER PARTITIONS. BLOCK STUD WALLS AT 1/2 STORY HEIGHTS AND AT ALL UNSUPPORTED EDGES OF PLYWOOD. ALL CAP PLATES TO BE DOUBLED AND NAILED 10D @ 18" O.C. NAIL BOTTOM CAP PLATE TO END OF STUDS-2/16D. LAP CAP PLATES AT CORNERS,TOE NAIL JOISTS TO CAP OR BEAM WITH 2/16D. WHERE FLUSH FRAMING OCCURS, USE MIN. 16GA SHEET METAL JOIST HANGERS BY "TECO" OR APPROVED EQUAL. ALL CORNERS TO BE MINIMUM 1/2x4 STUDS NAILED 16D @ 24" O.C. ALONG THREE FACES. HEADERS SHALL BE MINIMUM 2/2x6 UNLESS NOTED ON PLANS MINIMUM BEARING FOR STUDS, JOISTS ANN BEAMS SHALL 3 1/2" USE DOUBLE JACK STUDS FOR HEADERS OVER FIVE FEET IN LENGTH.

ASPHALT ROOF SHINGLES

ALL SLOPED ROOF SHINGLES SHALL BE CLASS-ASPHALT ROOF SHINGLES OR APPROVED EQUAL. SHINGLE SHALL BE APPLIED OVER 15# ASPHALT FELT WITH GAF WEATHR-WATCH ICE AND WATER BARRIER APPLIED AT AT EAVES, VALLEYS AND FLASHING. ROOFING S TO BE PROVIDE ALL FLASHING NECESSARY FOR A WATERTIGHT. WEATHER WATERPROOF JOB.ROOF ING IS TO BE APPLIED IN STRICT ACCORDANCE WITH THE MENUFACTURERS SPECIFICATIONS.CONTRACTOR SHALL APPLY SUPPLY COLOR SAMPLE OF THE SHINGLES FOR ARCHITECT'S AND /OR OWNER'S APPROVAL.PRIOR TO INSTALLATION

SMOKE DETECTOR NOTES

1. DWELLING UNITS SHALL BE EQUIPPED WITH SMOKE DETECTORING DEVICES RECEIVING THEIR PRIMARY POWER FROM THE BUILDING WIRING AND THERE SHALL BE NO SWITCHES IN THE CIRCUIT OTHER THAN THE OVERCURRENT DEVICE PROTECTING THE BRANCH CIRCUIT.
2. ALL SMOKE DETECTING SHALL BE REQUIRED TO BE PROVIDED AND INSTALLED SHALL EITHER BE ACCEPTED PURSUANT TO RULES ANS INSTALLED PROMULGATED BY THE COMMISSIONAR, APPROVED BY THE BOARD OF STANDARDS AND APPEALS BE LISTED OR BY A NATIONALLY RECONIZED INDEPENDENT LABORATORY THAT MAINTAINS PERIODIC INSPECTIONS OR PRODUCTION OF LISTED EQUIPEMENT AND WHOSE LISTED EQUIPMENT MEETS NATIONALLY RECOGNIZED STANDARDS.
3. NO DEVICE SHALL BE DEEMED TO BE IN COMPLIANCE UNLESS IT IS OF EITHER THE IONAZATION CHAMBER OR PHOTOELECTRIC TYPE. SUCH DEVICES SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF REFERENCE STANDARD RS 17-1.
4. SMOKE DETECTORS TO BE MAX 15'-0" FROM ANY BEDROOM.

SCOPE OF WORK: NEW TWO STORY AND CELLAR DETACHED TWO FAMILY BUILDING SINGLE ZONING LOT & SINGLE TAX LOT

ZONING DATA: SINGLE ZONING LOT

LOCATION: 57-23 79 AVENUE	
BLOCK: 3558	ZONING DISTR: R4-1
LOT: 1	MAP: 13D
CONST.CLASS. 5A	OCCUPANCY: R3
USE GROUP: II	

LOT AREA = 2501 SF (AS PER SURVEY)

(23-142) F.A.R.= 0.75 (8' HIGH CEILING)
(23-142) F.A.R.= 0.2 (ACTUAL 8' HIGH PROPOSED)
ZR 23-142) FLOOR AREA ALLOWED = 0.75 x2501.0 = 1875.75 S.F (8' HIGH)
SPLAY AREA ALLOWED =1868.4(ACTUEL 8'HEIGHT)X0.2=373.24

TOTAL ALLOWABLE FLOOR AREA: 1875.75+373.24=2248.99 SF

FLOOR AREA BREAKDOWN

TOTAL FIRST FLOOR AREA = 984.0 SF (COMPUTATIONS. @ RIGHT)
TOTAL SECOND FLOOR AREA = 984.0 SF (COMPUTATIONS. @ RIGHT)
TOTAL ATTIC FLOOR AREA = 103.32 SF (COMPUTATIONS. @ RIGHT)
ACTUAL SPLAY AREA PROPOSED = 103.32+101.79=205.11 < 373.24 SF

ACTUAL 8' HIGH FL. AREA PROPOSED = 1866.21 < 1875.75 SF
TOT. SPLAY. AREA PROPOSED = 205.11 < 373.24 SF
TOT. FL. AREA PROPOSED = 2071.32 < 2248.99 SF

(23-142) MAX. LOT COVERAGE: GOVERN BY YARD REGULATONS
(23-142) MIN. OPEN SPACE (CONTROLLED BY YARD REG.)

REQD. FRONT YARD = 10x25.0 = 250.0 SF
REQD. SIDE YARD = 8 x 60.08 = 480.64 SF
REQD. REAR YARD = 30 x 25.0 = 750.00 SF
TOT. REQD. YARDS (OSP) = 1480.64 SF
ACTUAL OPEN SPACE = 2501 - 984.0 = 1517.0 SF

(23-22) DENSITY (MAX. DWELLING UNITS)
1875.75 /870 = 2 DWELLING UNITS MAX.
PROP. DWELLING UNITS = 2 OK

23-45a) FRONT YARD REQUIRED: 10.0' (MIN.) PROP.D. 10'
(23-461a,c) SIDE YARDS REQUIRED = 1 : 8.0' MIN.
PROP.D. SIDE YARDS = 2 @ 0.6' & 8'

(23-461c) SIDE YARDS REQUIRE :8.0' MIN.BETWEEN BUILDING (CONTAINING RESIDENCE).
PROP.D. SIDE YARD > 8' MIN. BETWEEN BLDG (CONTAINING RESIDENCE)

(23-47) REAR YARD REQUIRED = 30' MIN. : PROP.D. = 30'.

(23-32) MIN. LOT AREA AND LOT WIDTH = 2375 SF & 25'
PROP.D. LOT AREA AND WIDTH = 2501 SF & 25'

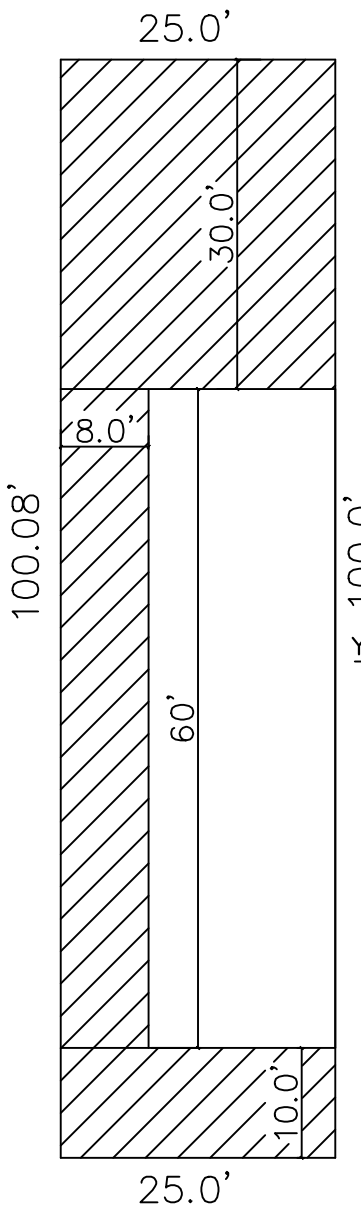
(25-22) PARKING:
100% OF DWELLINGS OR 2 SPACES
PROPOSED 2 OPEN PARKING SPACES

ZR25-65 OPEN OFF-STREET PARKING TO BE SURFACED WITH PORTLAND CEMENT CONCRETE 4" THK. MIN..

25-64 (a) MAX. TO BE USED FOR DRIVEWAY & OPEN PARKING = 50% OF AREA NOT COVERED BY BLDG. CONTAINING RESIDENCE

AREA NOT COVERED BY BLDG. CONTAINING RESID. = 1517 SF
50% OF 1517 = 758.5 SF
ACTUAL USED FOR DRIVEWAY & OPEN PARKING : = 77.83x8 = 622.64 SF, < 758.5 SF OK.

TECHNICAL REPORT (TR1)	
SPECIAL INSPECTIONS	CODE SECTION
O CONCRETE- CAST-IN-PLACE	BC 1704.4, BC 1705.3
O FIRE-RESISTANT PENETRATIONS AND JOINTS	BC 1704.27, BC 1705.17
O MASONRY	BC 1704.5, BC 1705.4
O EXCAVATING- SHEETING, SHORING, AND BRACING	BC 1704.27(2014), BC 1705.17(2022)
O SUBSURFACE INVESTIGATIONS (BORING/TEST PITS)	BC 1704.74(2014); BC 1705.4(2022)
PROGRESS INSPECTIONS	
O ENERGY CODE COMPLIANCE INSPECTIONS	BC 110.3.5
O FINAL	28-116.2.4.2, BC 110.5, AND 1 RCNY 101-10
O FIRE RESISTANCE RATED CONSTRUCTION	BC 110.3.4
O FOOTING AND FOUNDATION	BC 110.3.1

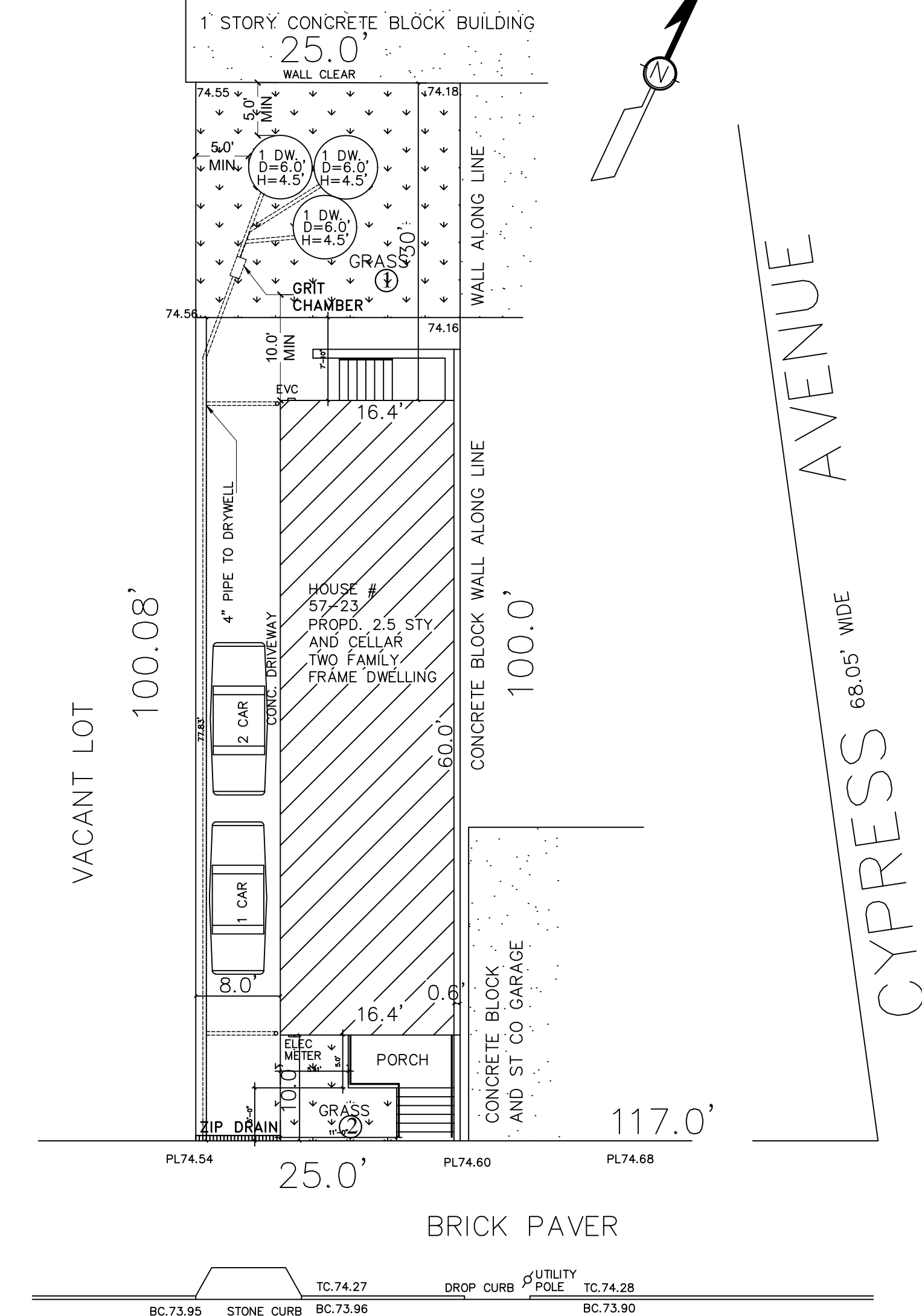


YARD REQUIREMENT DIAG.
N.T.S
REQD. FRONT YARD : 10.0x25.0 = 250.0 SF
REQD. SIDE YARD : 8x60.08 = 480.64 SF
REQD. REAR YARD : 30x25 = 750.0 SF
REQD. TOTAL YARDS : 250.0+480.64+750.0 = 1480.64 SF

HEIGHT & SETBACK

BASE PLANE = AVG. PL ELEVATION
PL EL. (74.54+74.60)/2 = 74.57

PL# Q01040348-11
FN# Q01040352-11
CC# Q01040455-11
BPP#440818876
HCQ-1500/24-S



ZR 23-451

FRONT YARD	=	10X25	=	250 SF
REQD. PLANTING AREA	=	25% OR		0.25
REQD. PLANTING AREA	=	250X0.25	=	62.5 SF
PROP.D. PLANTING AREA	=	(11X5)+(5X5.41)	=	82.05 SF
82.05 SF > 62.5 SF				OK

ZR 23-03 STREET PROP.D. (1)TREE (PAY TO TREE FUNDS)

DRAWING SHEET KEY DIAG.

SHEET	
Z-001.00	ZONING COMPUTATIONS, FLOOR AREA KEY DIAGRAMS, PLOT PLAN, SPECIAL INSPECTIONS
FO-001.00	FOUNDATION PLAN; FOUNDATION SECTION AND DETAILS, DRYWELL, FENCE & SHORING DET.
SOE-001.00	SHORING DETAIL , SHORING LOCATION , EXCAVATION PIT SECTION
A-001.00	FLOOR PLANS, LEGEND,MECH. PIPING INSUL
A-002.00	FOUR BUILDING ELEVATIONS, WINDOW AND DOOR SCHEDULES, VENTILATION SCHEDULE
A-003.00	BUILDING SECTIONS, BUILDING ELEMENT DETAILS
EN-001.00	TABULAR ENERGY ANALYSIS, PROGRESS INSPECTIONS AND THERMAL ENVELOPE.

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QUEENS , NEW YORK

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APPLICATION #:

Q00976628-11

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CONST. CLASS:	5A	USE GROUP:	II
DRN. BY:	SB	CB #:	405
		DATE:	07/24

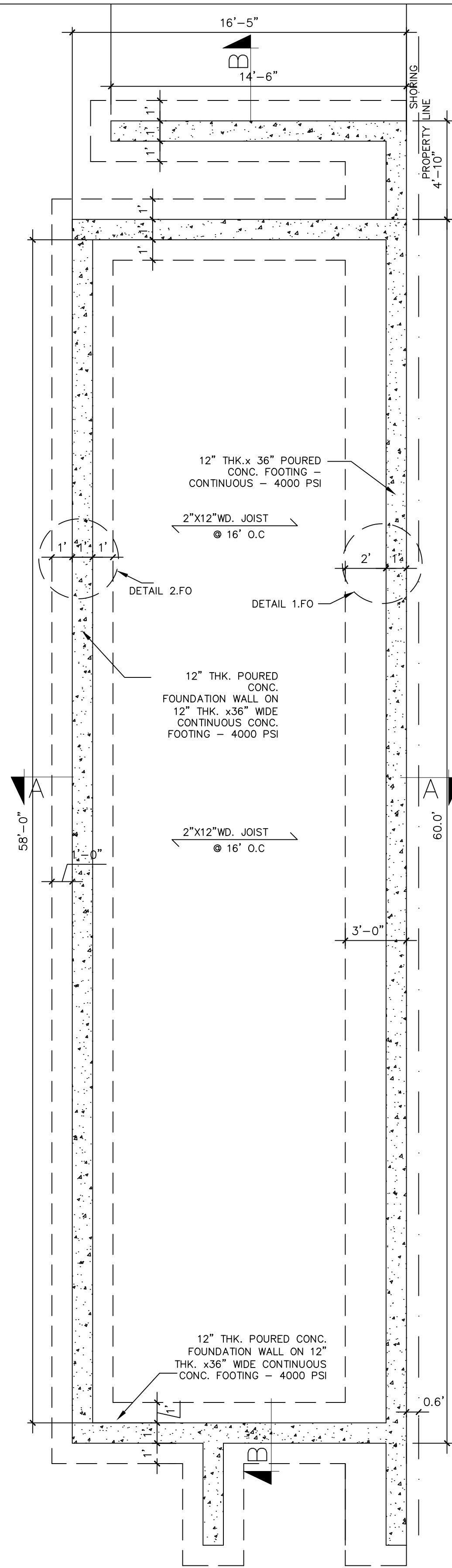
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LEGEND
GENERAL NOTES
ZONING COMPUTATIONS
SITE PLAN
SPECIAL INSPECTION

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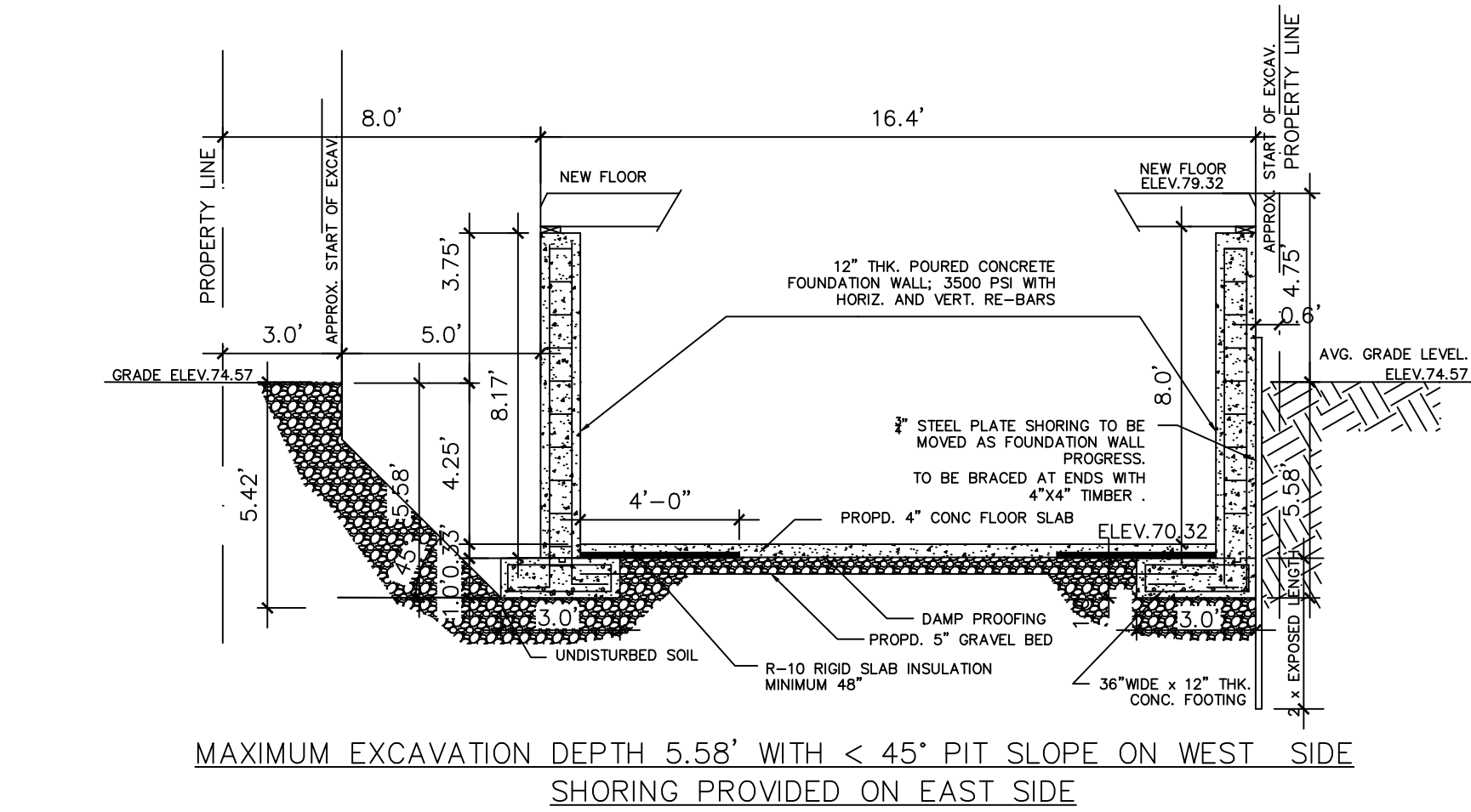
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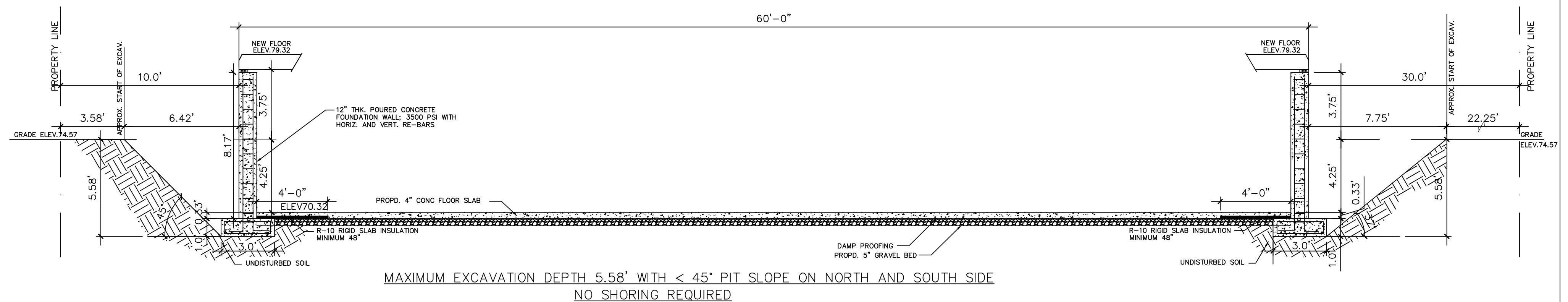
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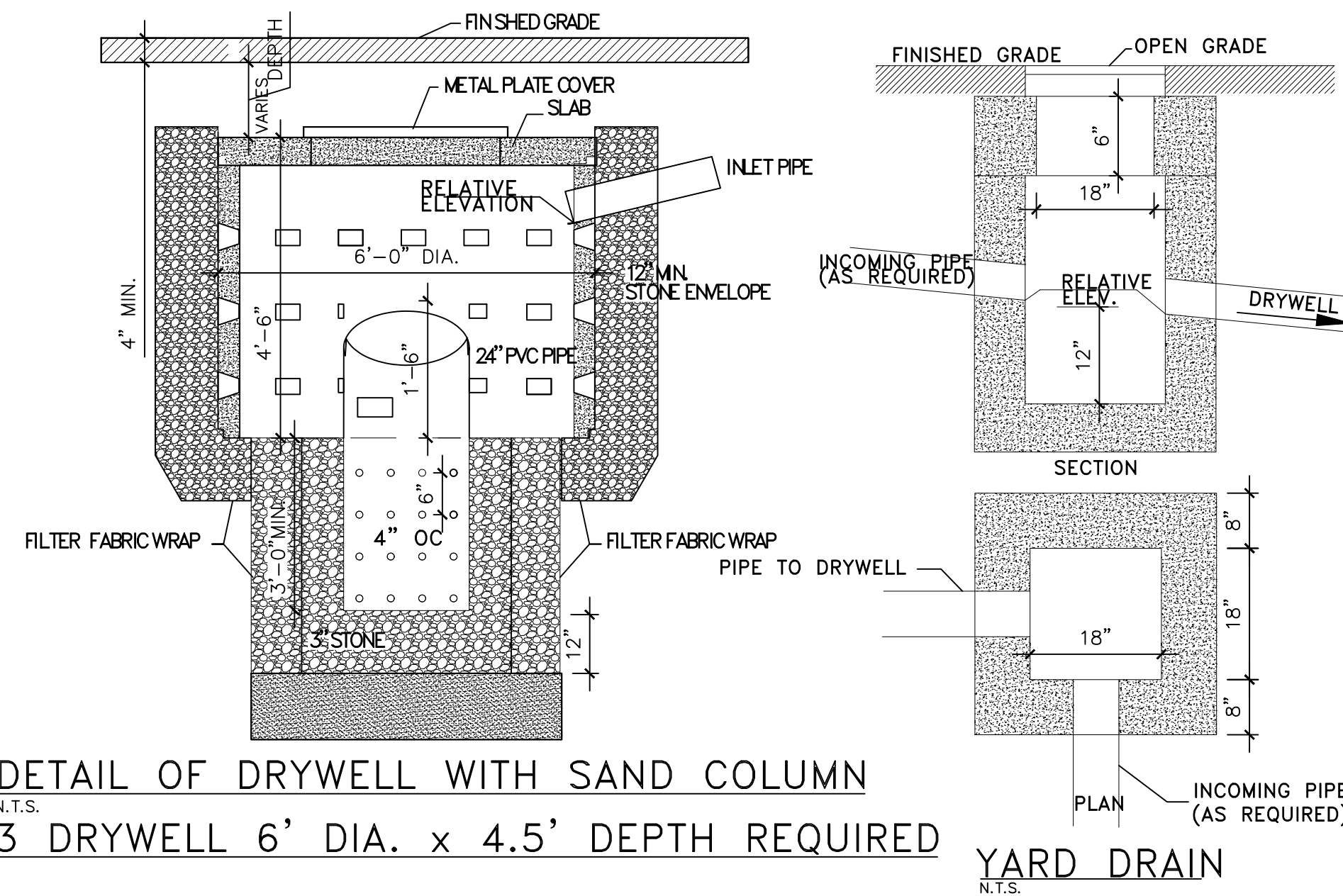
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FO
SCALE 1/4" = 1'-0"



SECTION A-A
SCALE: 1/4" = 1'

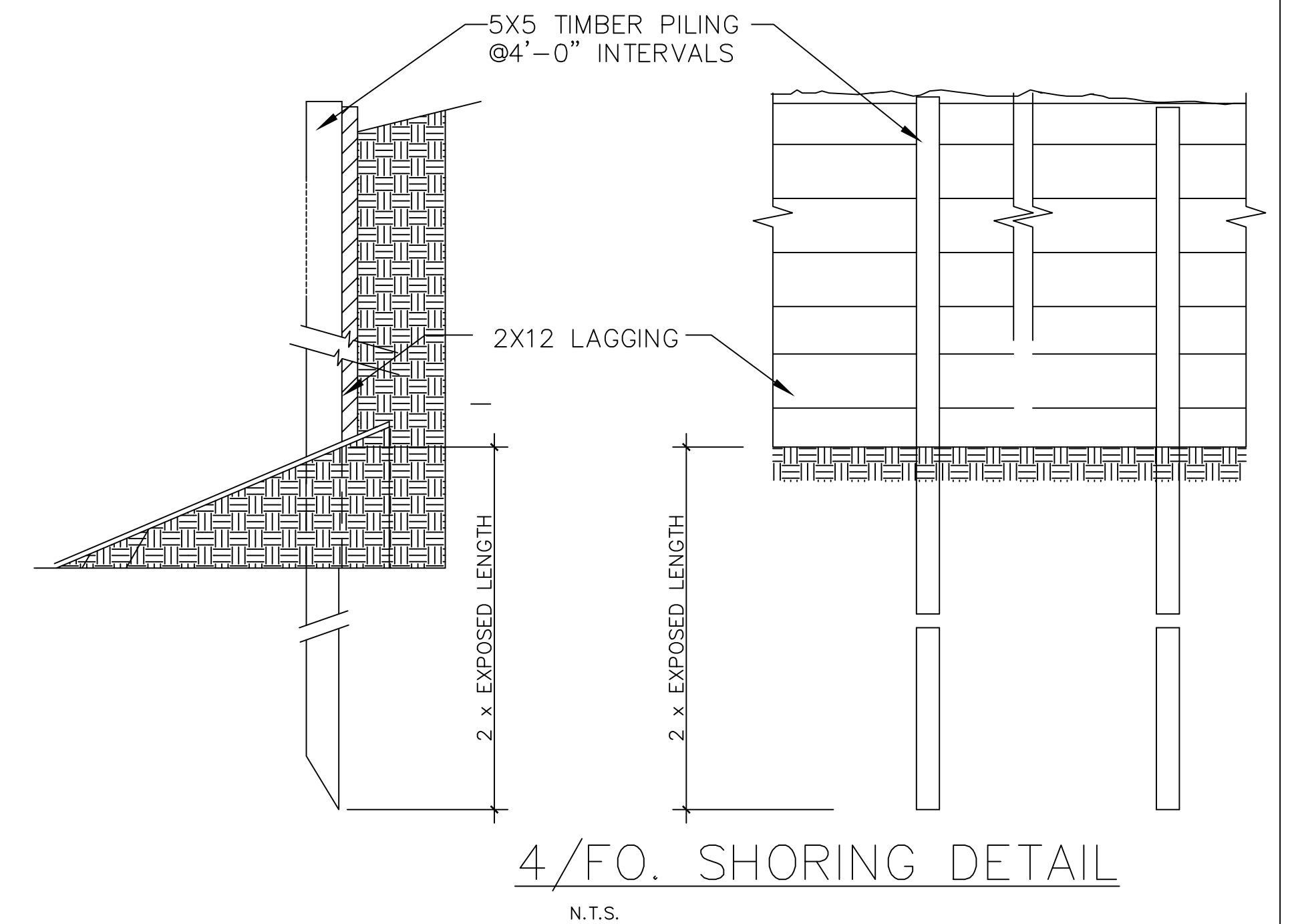


SECTION B-B
SCALE: 1/4" = 1'



DETAIL OF DRYWELL WITH SAND COLUMN
N.T.S.
3 DRYWELL 6' DIA. x 4.5' DEPTH REQUIRED

YARD DRAIN
N.T.S.



4/FO. SHORING DETAIL
N.T.S.

CONCRETE QUANTITIES

FOOTING:
= (15.5X3+56X2+1.75)x1x3 / 27 = 17.81 CU YDS
FOUNDATION WALL:
= [(14.5+3.75)+(16.42X2)+(58X2)]x8.17/ 27 = 50.56 CU YDS
TOTAL: 17.81+43.32 = 68.37 CU YDS.

RS 16-9A

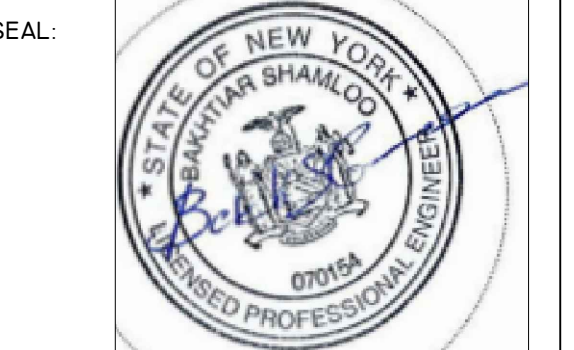
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PROJECT ADDRESS:

57-23 79 AVENUE
QUEENS, NEW YORK

PROJECT:

NEW TWO STORY AND CELLAR
DETACHED TWO FAMILY
BUILDING



APPLICATION #:

Q00976628-I1

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ZONING:	R4-1	DIN#	4541339
OCCUPANCY:	R3	MAP:	13D
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DRN. BY:	SB	CB #:	405
		DATE:	7/24

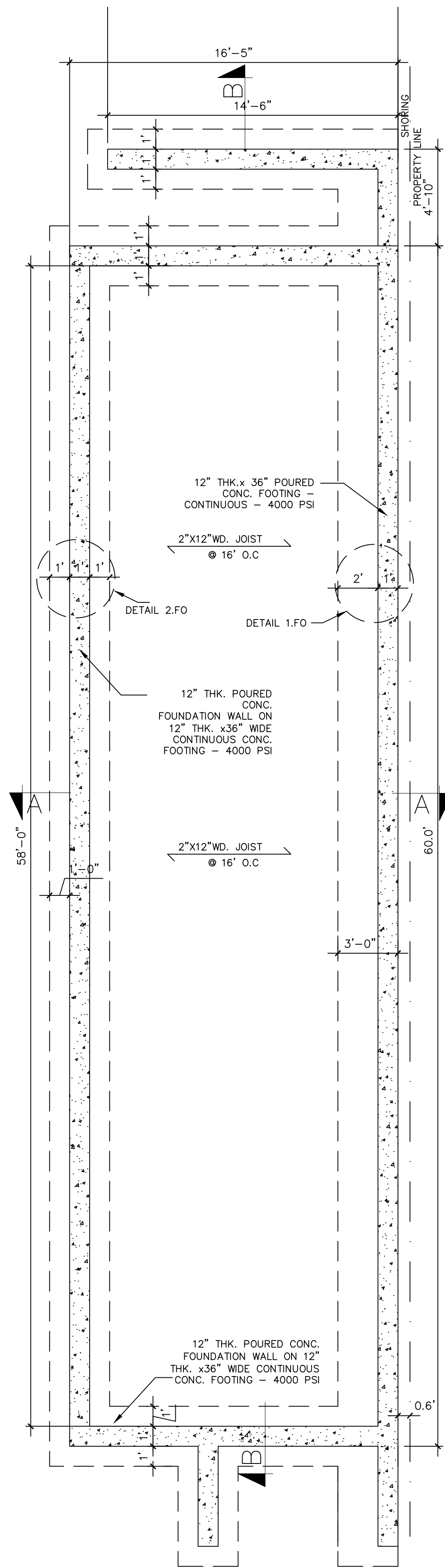
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FOUNDATION PLAN
FOUNDATION DETAIL

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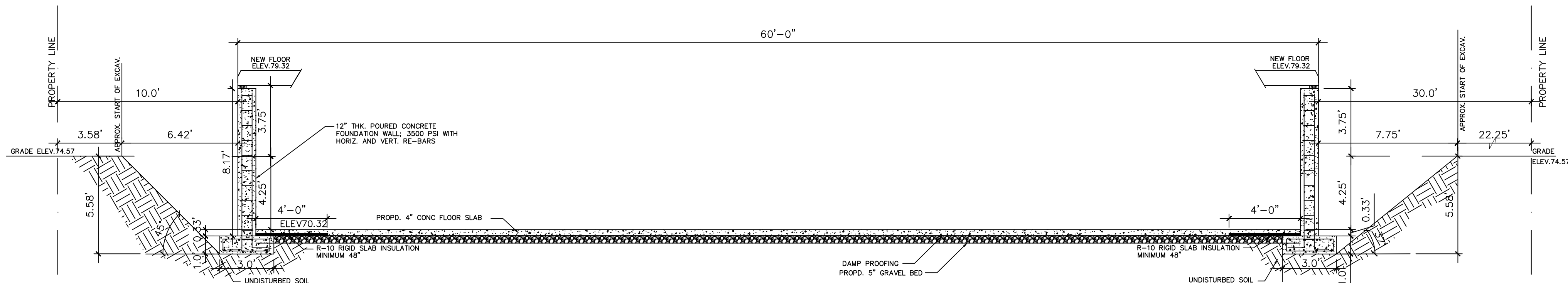
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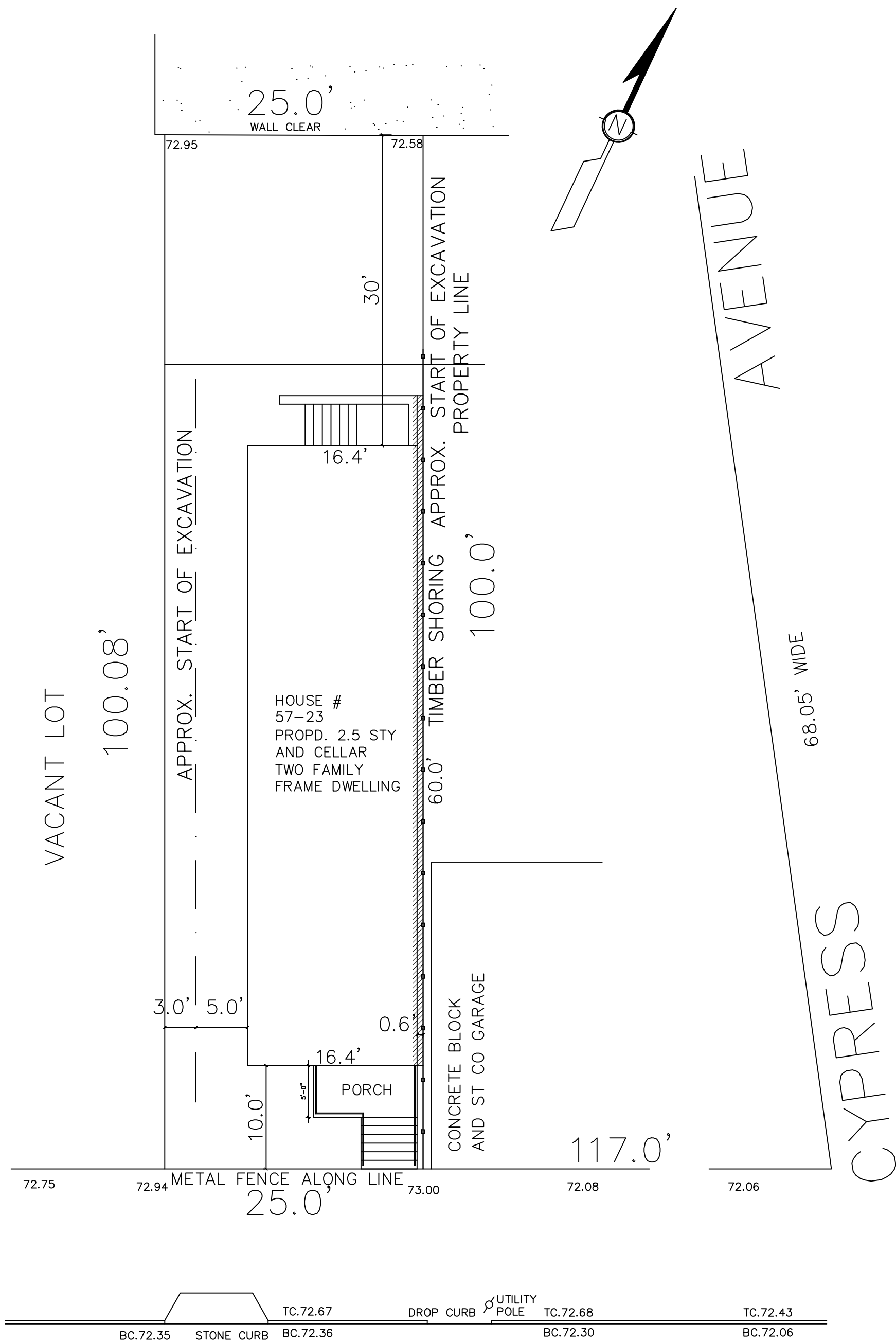


1/PROPD FOUNDATION PLAN
N.T.S

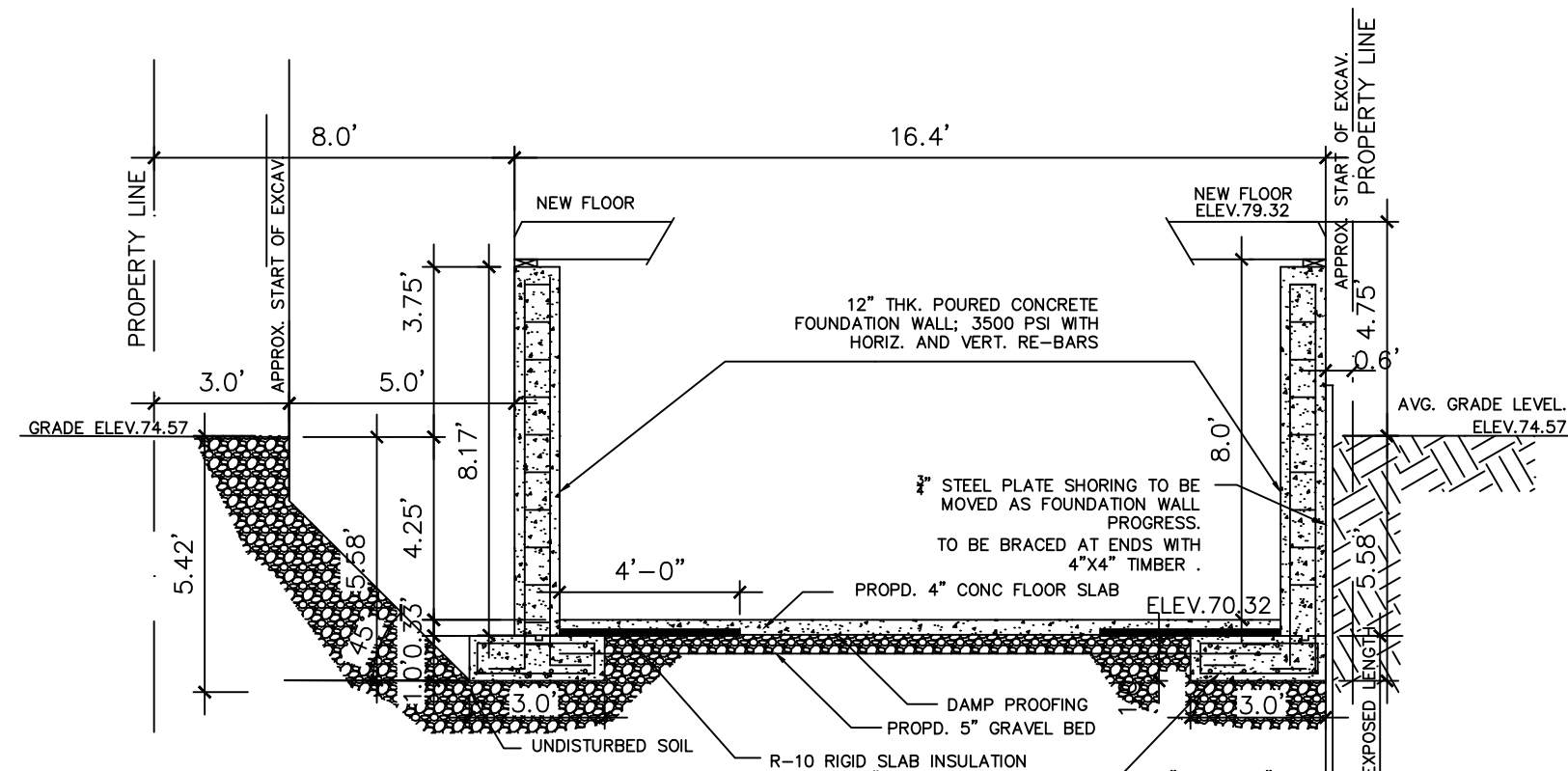


MAXIMUM EXCAVATION DEPTH 5.58' WITH < 45° PIT SLOPE ON NORTH AND SOUTH SIDE
NO SHORING REQUIRED

SECTION B-B
SCALE: 1/4" = 1'

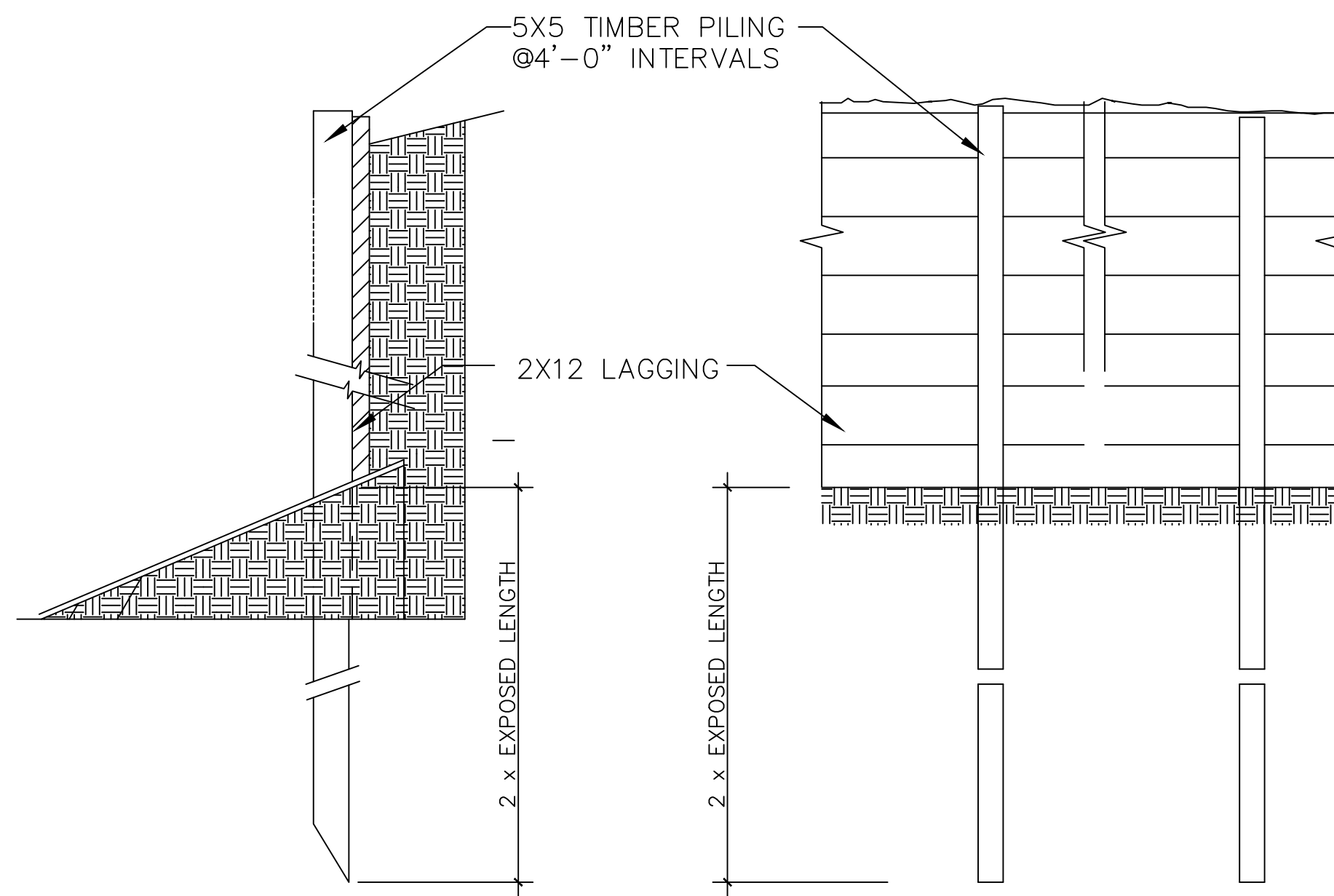


79 TH 50' WIDE AVENUE
2/ SHORING SITE PLAN
N.T.S



MAXIMUM EXCAVATION DEPTH 5.58' WITH < 45° PIT SLOPE ON WEST SIDE
SHORING PROVIDED ON EAST SIDE

SECTION A-A
SCALE: 1/4" = 1'



2/ SHORING DETAIL
N.T.S

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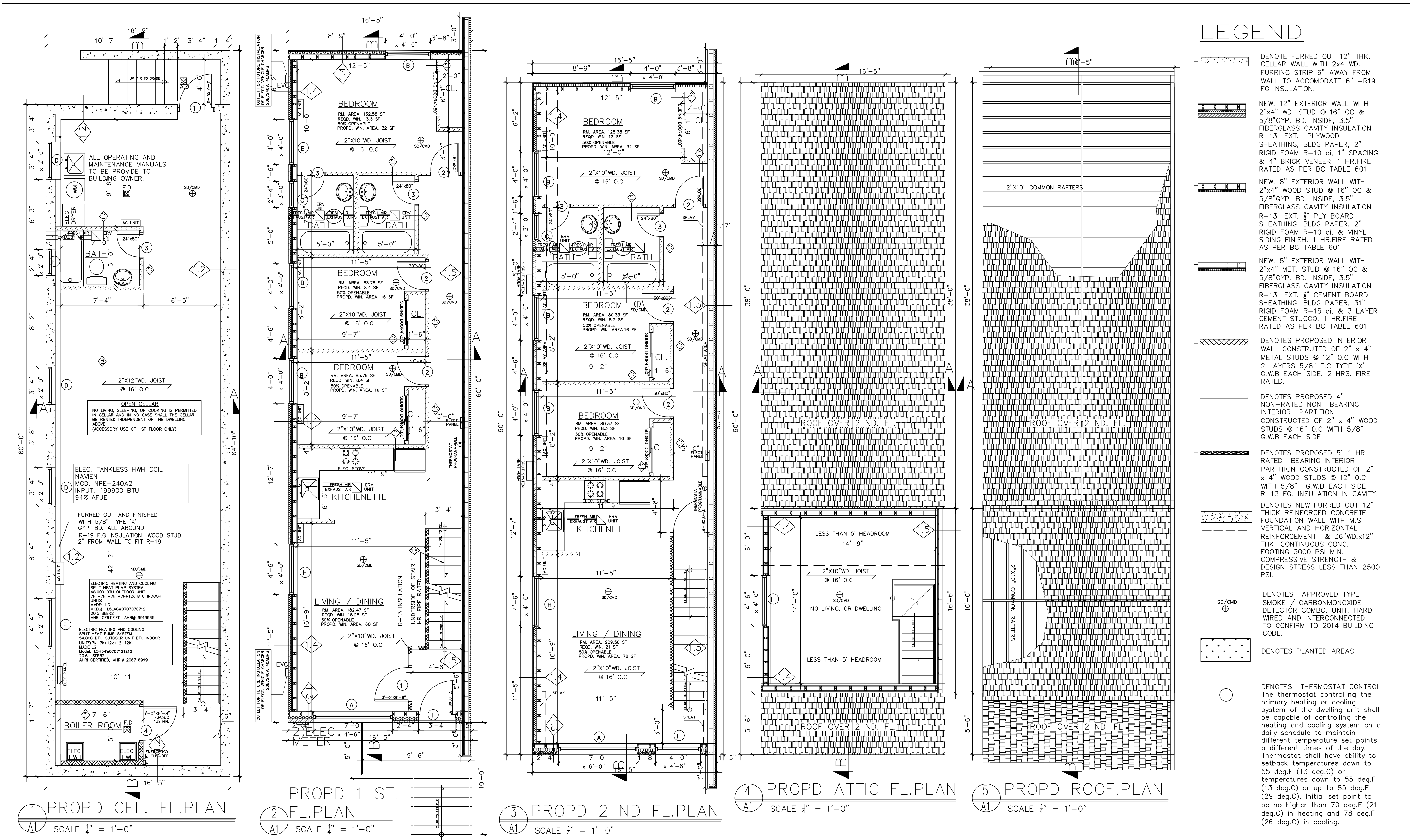
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SHORING DETAIL
SHORING SITE PLAN
EXCAVATION PIT SECTION

DRAWING:

SOE-001.00

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INTERIOR LIGHTING SCHEDULE					
ITEM DESCRIPTION	LAMP	QTY	LUMENS	LOCATION	REMARKS
LUMINAIRE - LED LAMP 15 APX13-25w-300k-120-277 volts	25 watts	18	1996	79.84	Dwelling units/ Living areas
LUMINARIA LED LOFT VANTY L100W-300k-1W-WA	20 watts	6	1996	99.8	Bathroom
TOTAL WATT					
500 watts					
100 watts					
EXTERIOR LIGHTING SCHEDULE					
LUMINARIA LED outdoor wall mount	25 watts	3	1996	79.84	Entrance door [Photo sensor] Front and rear time controls
50 watts					
Not less than 90 percent of the permanently installed lighting fixtures shall use lamps with an efficacy of at least 65 or have a total luminous efficacy of at least 45 lumens per watt/lumens per watt					
Total lamps 27					
Percentage of lamps with high efficacy 100%					
TABLE 6.1a-LIGHTING REQUIREMENTS FOR RESIDENTIAL DWELLING					

DOOR SCHEDULE									
SYMBOL	QUANTITY	SIZE	SADDLE	MATERIAL	LOCATION	FIRE RATING (HRS.)	REMARKS	R-VALUE	ASSEMBLY U-FACTOR PROPOSED
①	3	3'-0"x6'-8"	METAL MAX HGT: 1/4"	SOLID STEEL PANEL	BUILDING MAIN ENTRANCE	1 HR.		R5	0.14
②	5	2'-0"x6'-8"		INTERIOR HOLLOW WOOD DOOR	BATHROOM BEDROOM CL.	NONE			
③	6	30"-80"		INTERIOR HOLLOW WOOD DOOR	BED ROOM	NONE			
④	1	3'-0"x6'-8"		METAL SELF CLOSING	BOILER ROOM	1.5 HR.	1.5 HR. SELF CLOSING MET.		≤ 0.50 cfm/sf

WINDOW SCHEDULE (WITH OR WITHOUT GRIDS)									
QTY.	SIZE	LOCATION	MANUFACTURER - MODEL NO.	REMARKS	ASSEMBLY U-FACTOR PRESC.	ASSEMBLY U-FACTOR PROPOSED	ASSEMBLY SHGC	AIR LEAKAGE	GLASS TYPE
2	A	7'-0"x6'-0"H	PELLA- PEL-N-108-00165 -00001	DOUBLE GLAZED DOUBLE HUNG VINYL FRAME VERT. OPERATION	R402.1.2 0.27 MAX.	0.25	0.20	≤ 0.30 CFM/SF	IGU LOW - E CLEAR
6	B	4'-0" x 4'-0"	PELLA- PEL-N-108-00165 -00001	DOUBLE GLAZED DOUBLE HUNG VINYL FRAME VERT. OPERATION	R402.1.2 0.27 MAX.	0.25	0.20	≤ 0.30 CFM/SF	IGU LOW - E CLEAR
2	C	2'-4" x 3'-0"	PELLA- PEL-N-108-00165 -00001	DOUBLE GLAZED DOUBLE HUNG VINYL FRAME VERT. OPERATION	R402.1.2 0.27 MAX.	0.25	0.20	≤ 0.30 CFM/SF	IGU LOW - E CLEAR
3	D	3'-4" x 2'-0"	PELLA- PEL-N-108-00165 -00001	DOUBLE GLAZED DOUBLE HUNG VINYL FRAME VERT. OPERATION	R402.1.2 0.27 MAX.	0.25	0.20	≤ 0.30 CFM/SF	IGU LOW - E CLEAR
1	E	2'-4" x 2'-0"	PELLA- PEL-N-108-00165 -00001	DOUBLE GLAZED DOUBLE HUNG VINYL FRAME VERT. OPERATION	R402.1.2 0.27 MAX.	0.25	0.20	≤ 0.30 CFM/SF	IGU LOW - E CLEAR

WINDOW SCHEDULE (WITH OR WITHOUT GRIDS)									
QTY.	SIZE	LOCATION	MANUFACTURER - MODEL NO.	REMARKS	U-FACTOR PRESC.	ASSEMBLY U-FACTOR PROPOSED	ASSEMBLY SHGC	AIR LEAKAGE	GLASS TYPE
1	F	4'-4" x 2'-0"	PELLA- PEL-N-108-00165 -00001	DOUBLE GLAZED DOUBLE HUNG VINYL FRAME VERT. OPERATION	R402.1.2 0.27 MAX.	0.25	0.20	≤ 0.30 CFM/SF	IGU LOW - E CLEAR
1	G	3'-0" x 2'-0"	PELLA- PEL-N-108-00165 -00001	DOUBLE GLAZED DOUBLE HUNG VINYL FRAME VERT. OPERATION	R402.1.2 0.27 MAX.	0.25	0.20	≤ 0.30 CFM/SF	IGU LOW - E CLEAR
2	H	4'-6" x 4'-0"	PELLA- PEL-N-108-00165 -00001	DOUBLE GLAZED DOUBLE HUNG VINYL FRAME VERT. OPERATION	R402.1.2 0.27 MAX.	0.25	0.20	≤ 0.30 CFM/SF	IGU LOW - E CLEAR
2	I	4'-6" x 4'-0"	PELLA- PEL-N-108-00165 -00001	DOUBLE GLAZED DOUBLE HUNG VINYL FRAME VERT. OPERATION	R402.1.2 0.27 MAX.	0.25	0.20	≤ 0.30 CFM/SF	IGU LOW - E CLEAR
TOTAL QTY	20	ALL WINDOWS TO BE PROPERLY CAULKED AND SEALED TO PREVENT AIR LEAKAGE; 0.3cfm per SF for windows & 0.5 cfm per sf for swing doors							

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SIGNATURE:

SHAFEEL ALI

PROJECT ADDRESS:
57-23 79 AVENUE
QUEENS, NEW YORK

PROJECT:
NEW TWO STORY AND CELLAR
DETACHED TWO FAMILY
BUILDING

APPLICATION #:
Q00976628-11

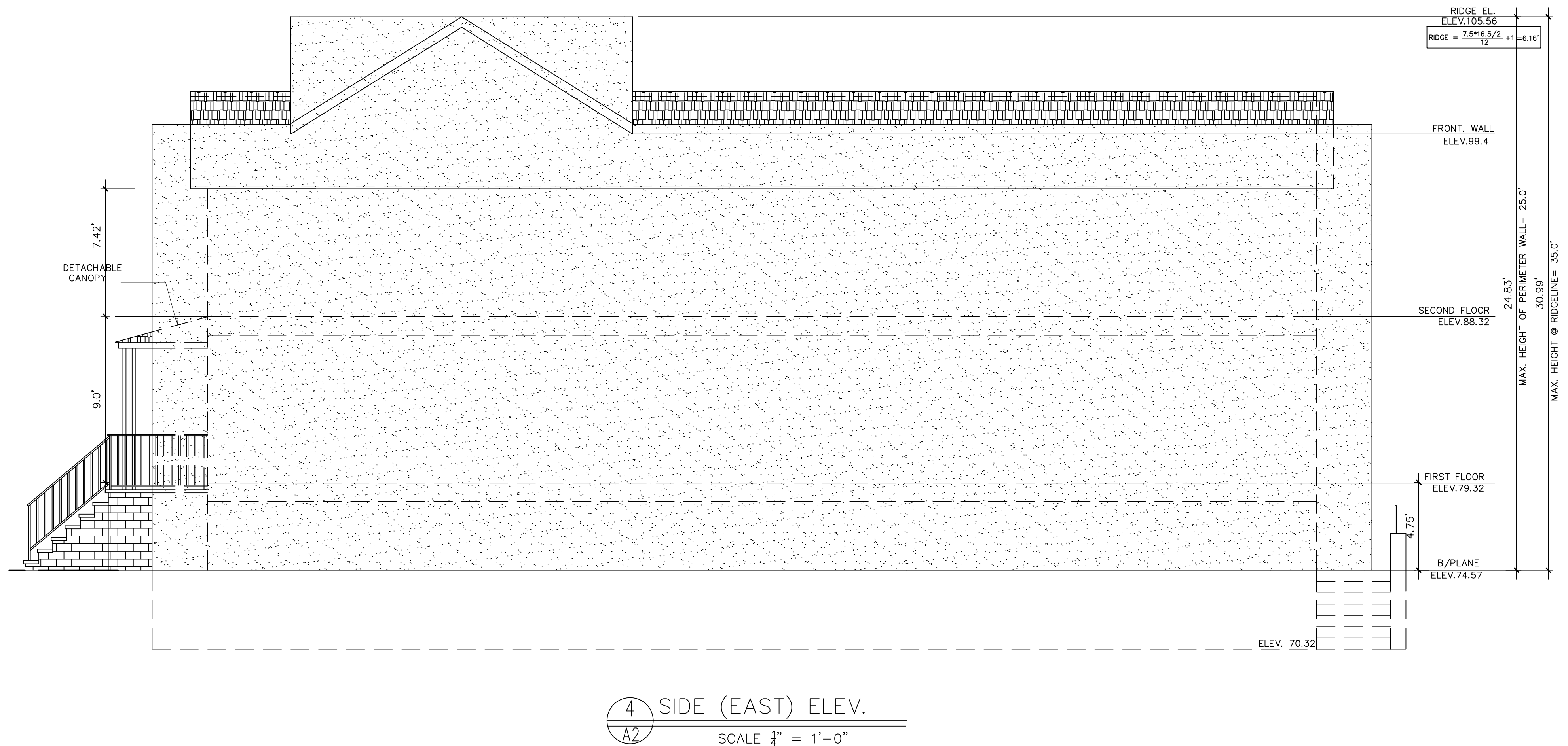
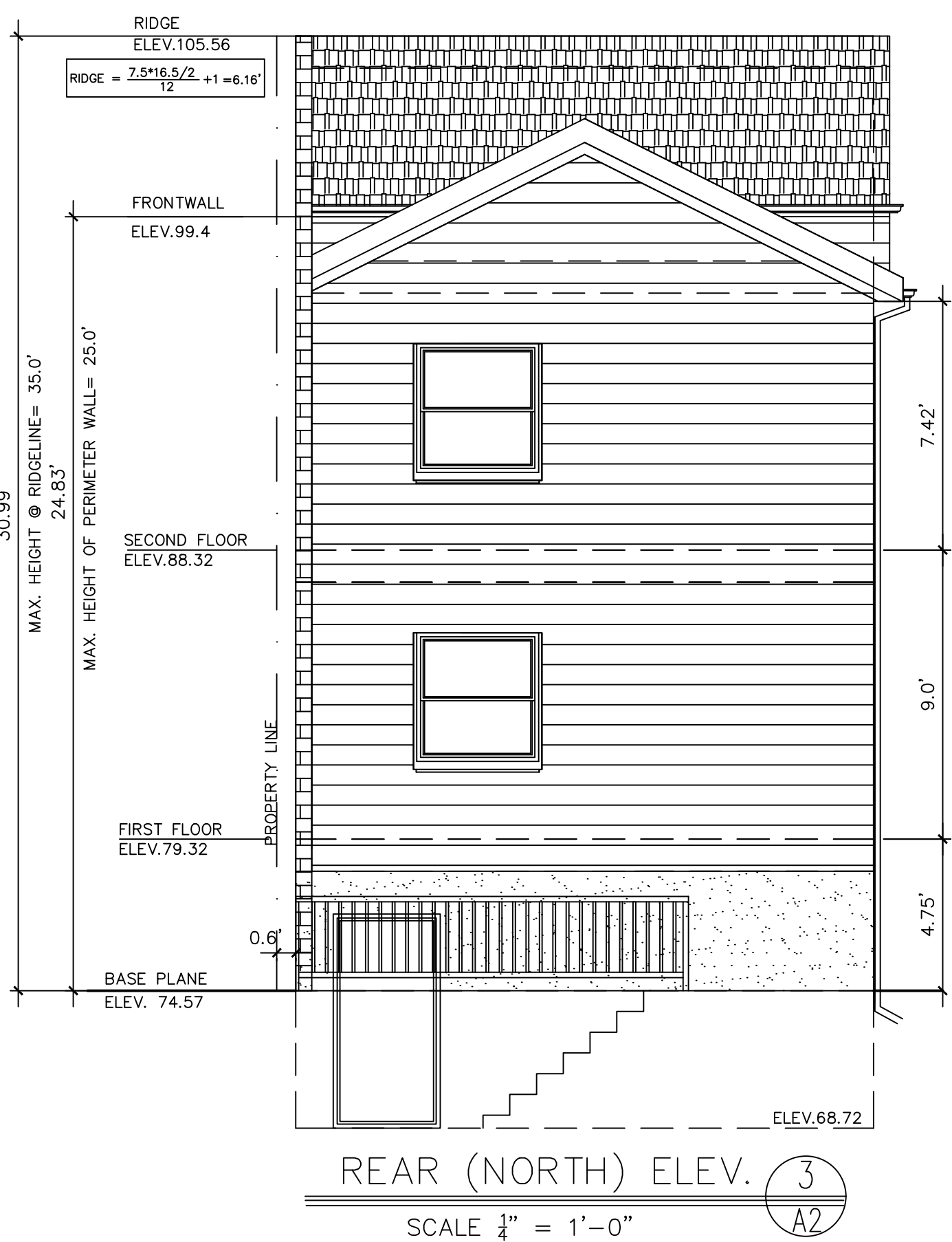
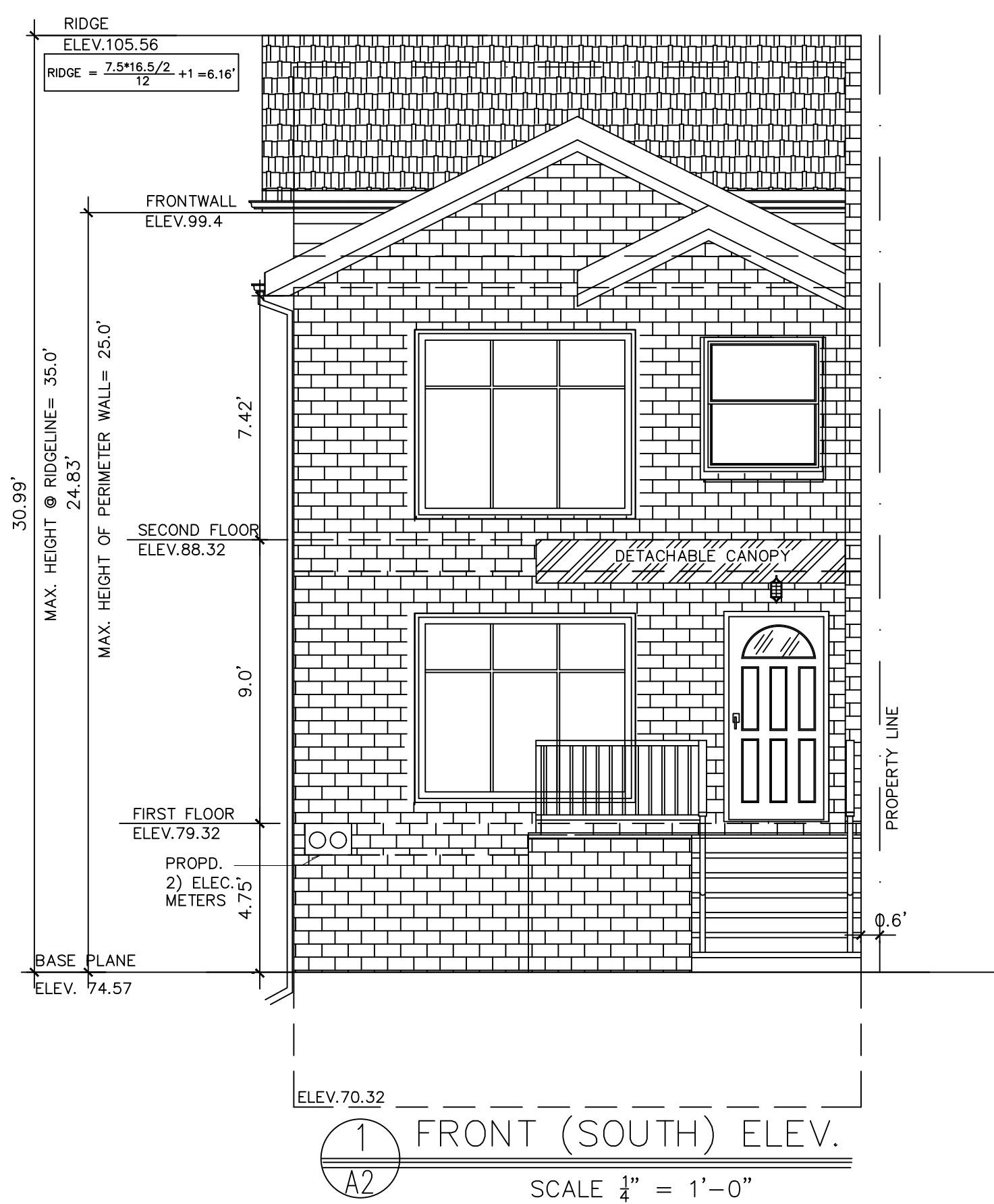
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DRN. BY:	SB	CB #:	405
		DATE:	7/24

DRAWING TITLE:
FLOOR PLANS
DOOR SCHEDULE
INTER/ EXTER LIGHTING SCHDULE

DRAWING:
A-001.00

DWG. 4 OF 6

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PROJECT ADDRESS:

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QUEENS, NEW YORK

PROJECT:

NEW TWO STORY AND CELLAR
DETACHED TWO FAMILY
BUILDING



APPLICATION #:

Q00976628-11

BLOCK : 3558 LOT: 1
ZONING: R4-1 MAP: 13D
OCCUPANCY: R3 USE GROUP: II
CONST. CLASS: 5A CB #: 405
DRN. BY: SB DATE: 7/24

DRAWING TITLE:
ELEVATIONS

DRAWING:

A-002.00

DWG. 5 OF 6

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No.	DATE:
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SHAFEEK ALI

57-23 79 AVENUE
QUEENS , NEW YORK

NEW TWO STORY AND CELLAR
DETACHED TWO FAMILY
BUILDING

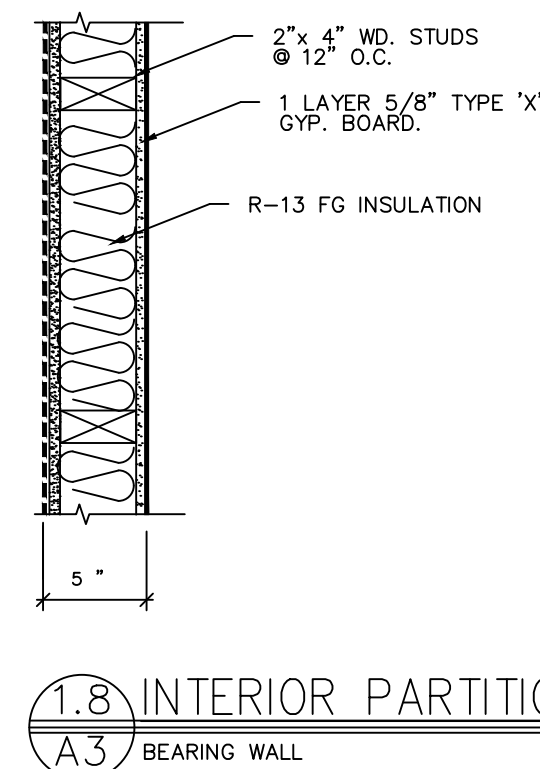
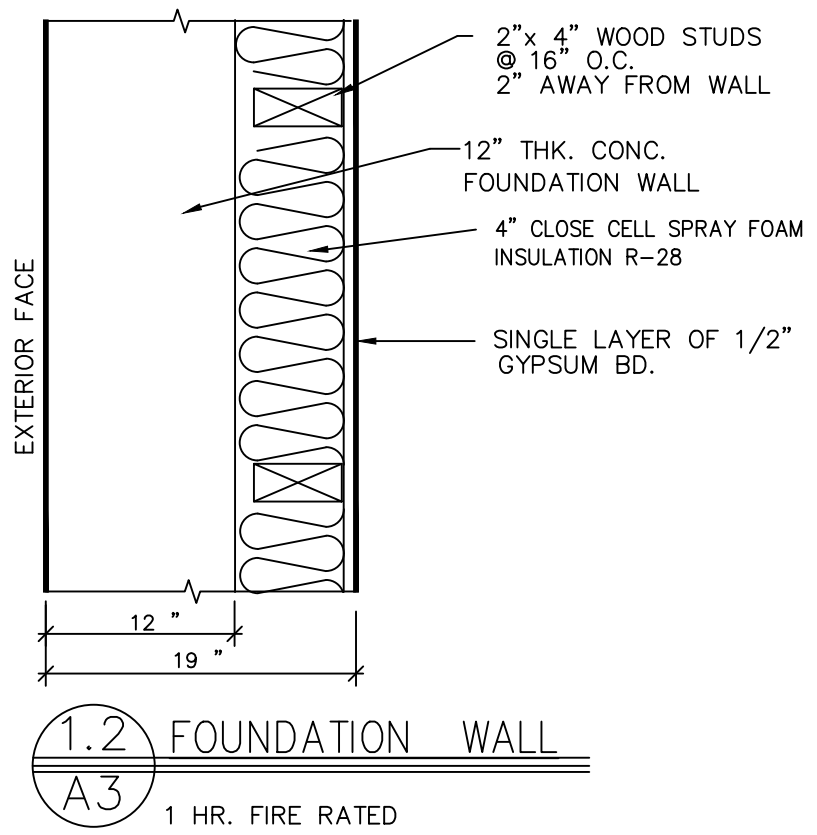
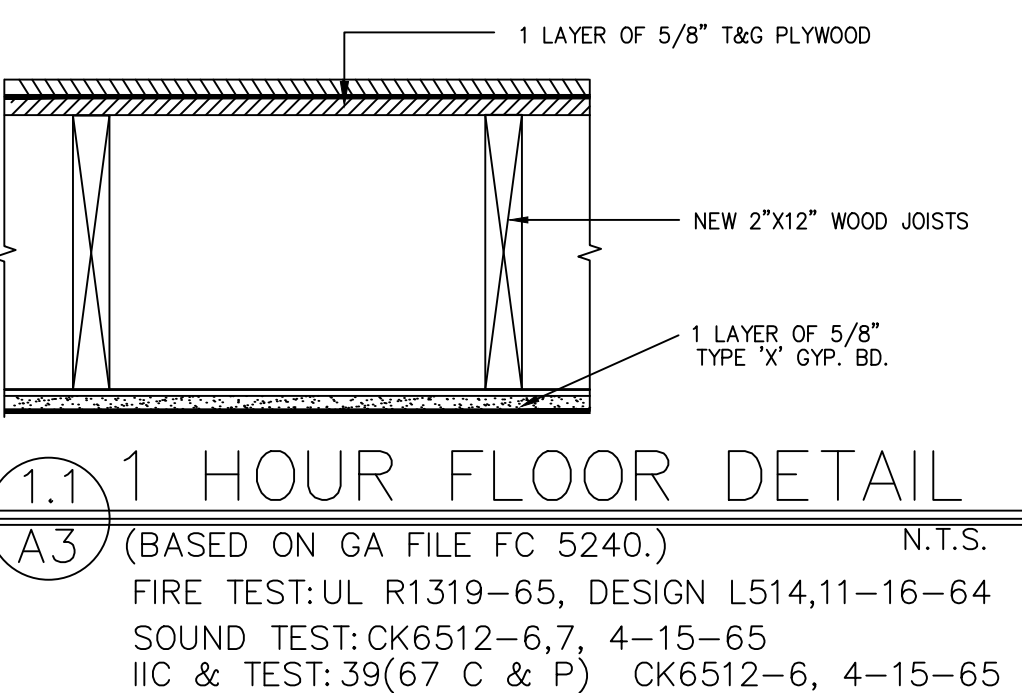
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Q00976628-I1

SECTIONS
DETAILS

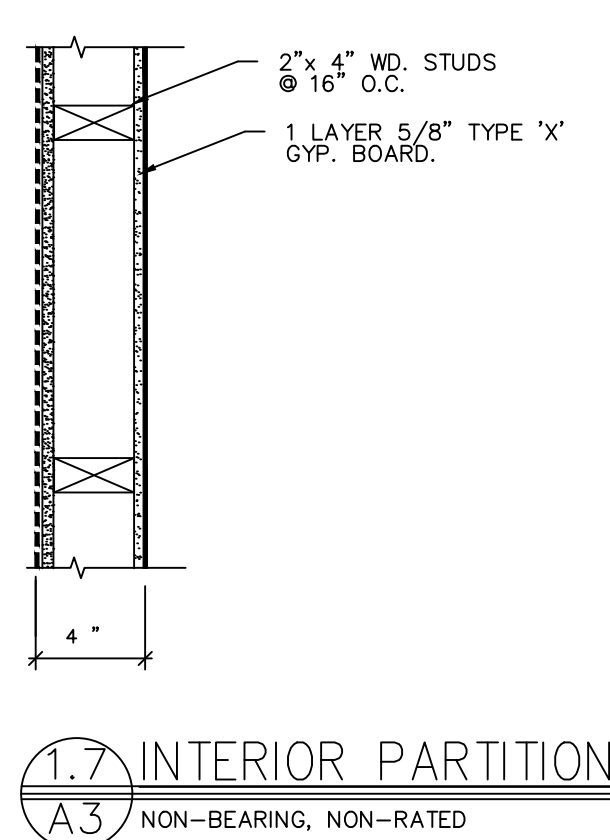
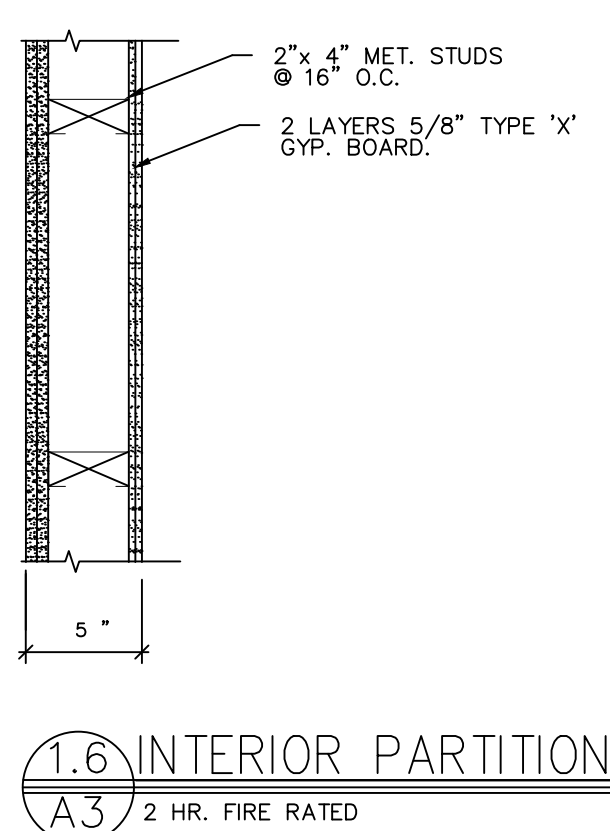
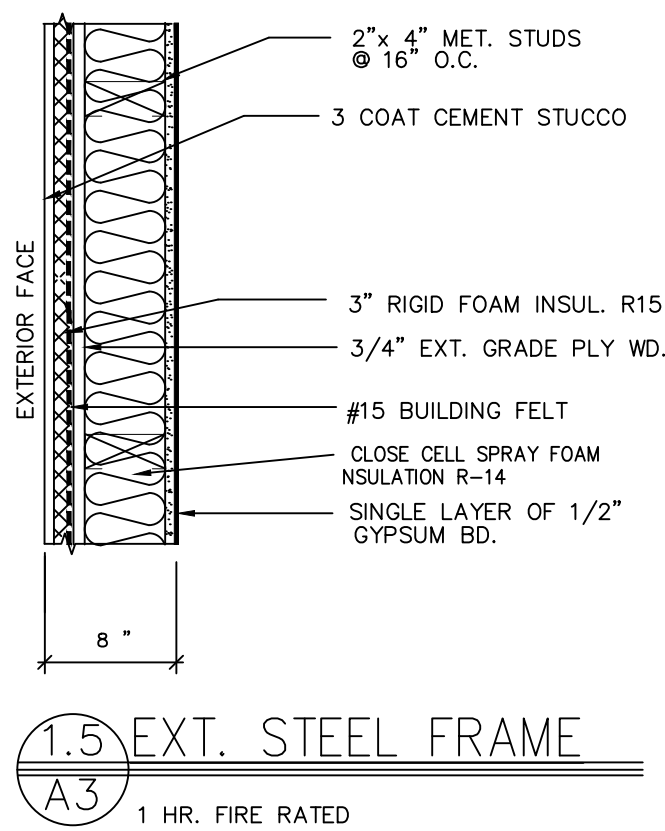
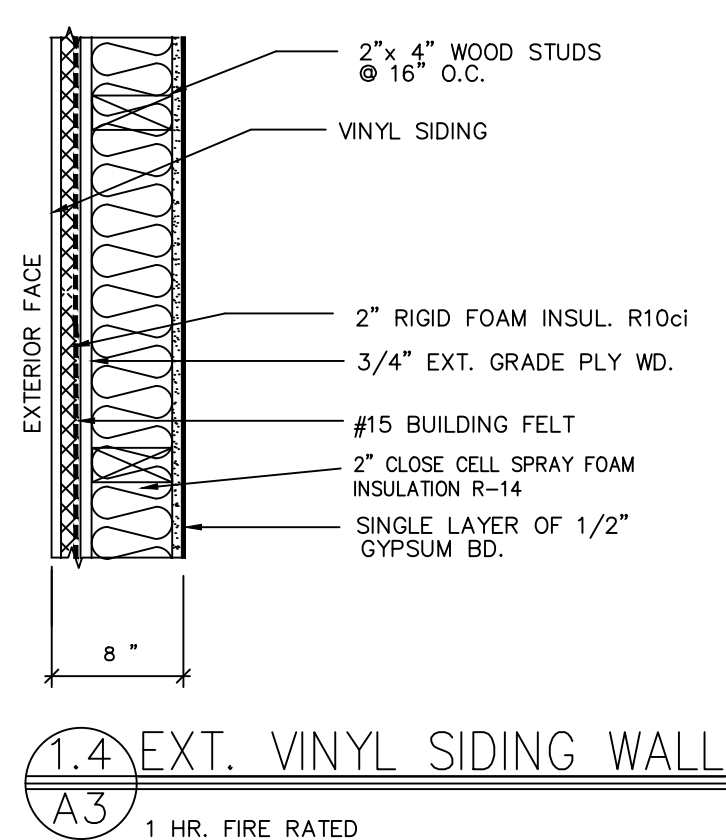
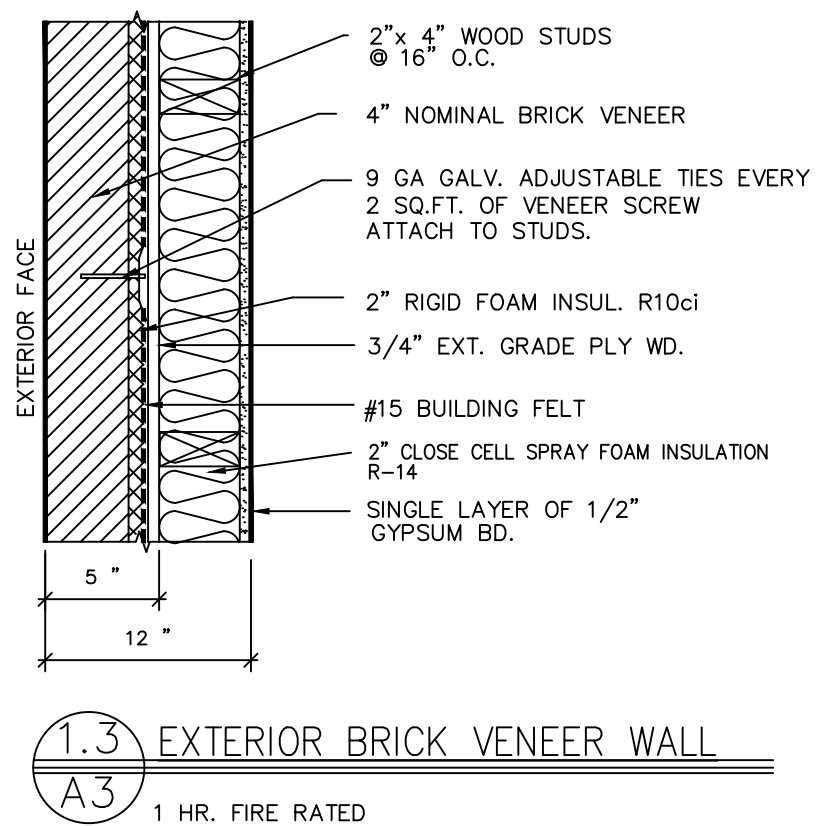
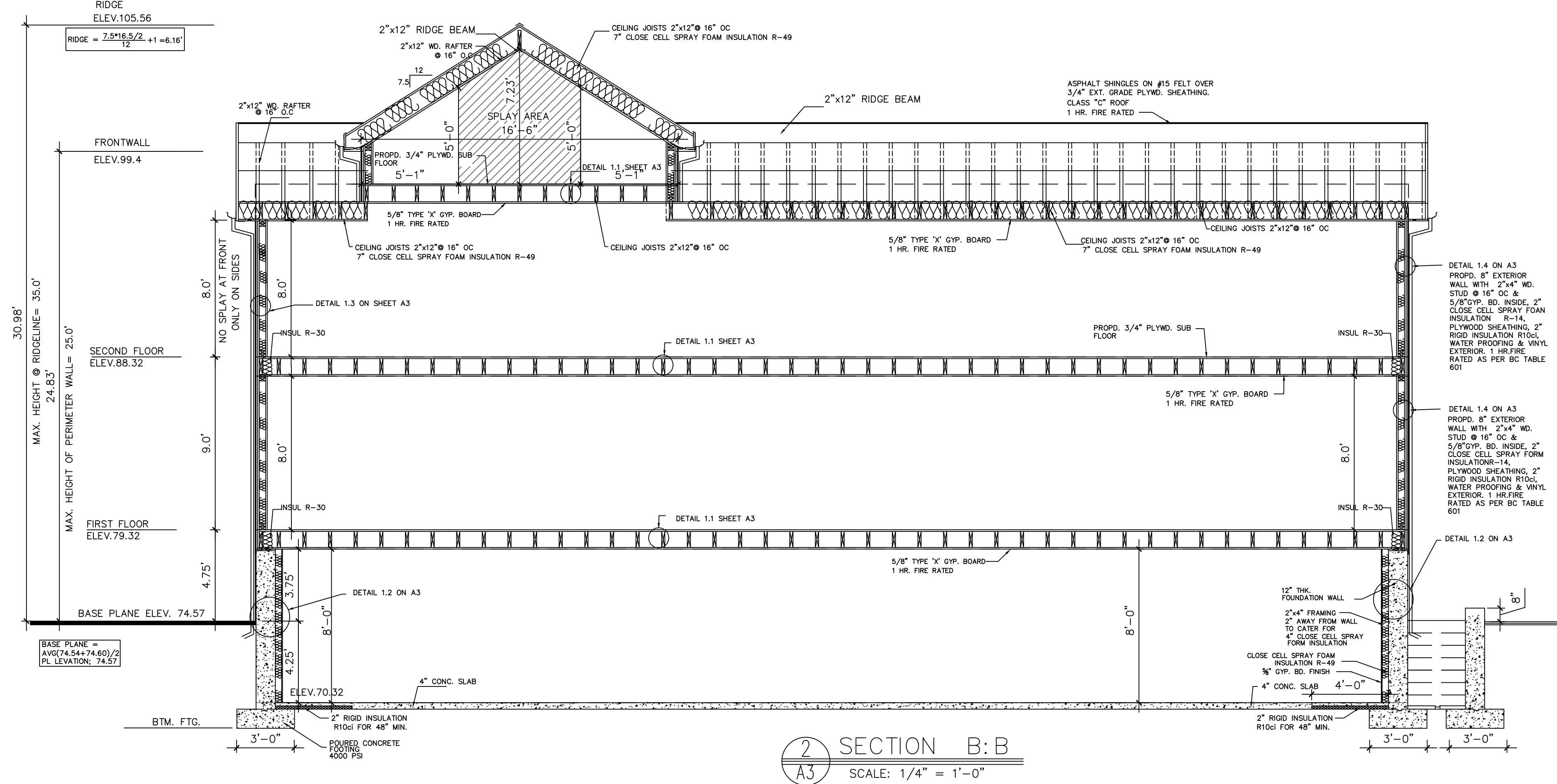
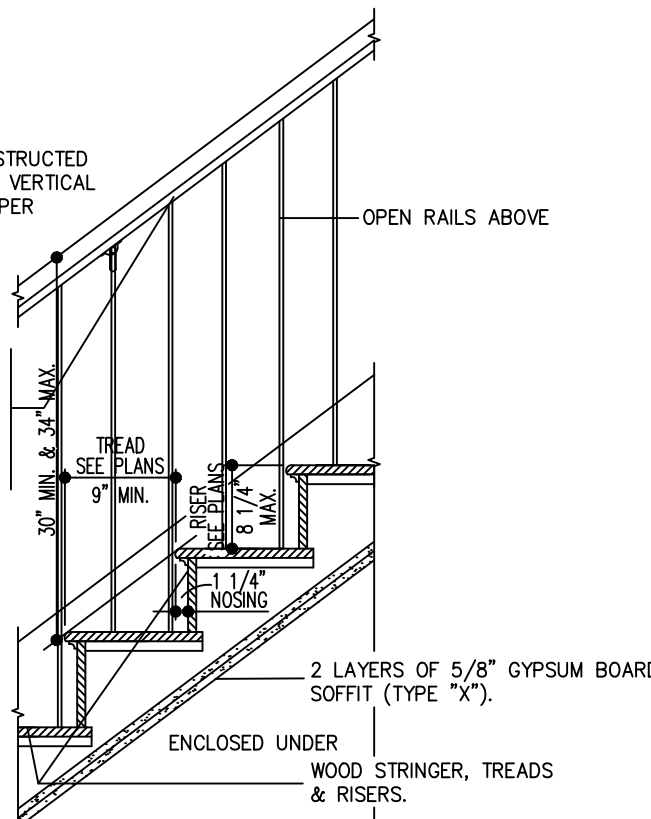
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DWG. 6 OF 6



NOTE: RAILINGS & HANDRAILS SHALL BE CONSTRUCTED TO RESIST A LATERAL FORCE OF 20 PLF & A VERTICAL LOAD OF 20 PLF BOTH APPLIED AT THE TOP PER C26-902.3(b).

MINIMUM CLEAR HEADROOM SHALL BE 6'-8"
HARDWOOD OR STEEL HANDRAIL W./ 1 1/2"
MIN. FINGER CLEARANCE & NOT PROJECTING
MORE THAN 3 1/2" FROM WALL.
FLAME SPREAD RATING OF HANDRAIL NOT
TO EXCEED 150. STAIRS LESS THAN 44" W
MAY HAVE A HANDRAIL ON ONE SIDE ONLY.



MC 504.6.1
DOMESTIC DRYER DUCTING
METAL DUCT 4" DIA. MIN., 0.016 INCH THK. MIN.
TERMINATING AT OUTER WALL WITH LOUVER COVER
UN ENCLOSED DRYER; COMBUSTION MAKE UP AIR N/A
BC 1203.4.1.3
BATHROOM VENTILATION
ROOM AREA: 8x5 = 40 SF
REQD. 5% NAT. VENTILATION = 2 SF
PROVIDED NAT. VENTILATION = 2x3 = 6 SF & 3.5 SF

BC 1203.4.1.4.
KITCHEN VENTILATION
ROOM AREA: $11 \times 10 = 110$ SF
REQD. 5% NAT. VENTILATION = 5.5 SF
PROVIDED NAT. VENTILATION (MIN.) = $3 \times 3 = 9$ SF

BC 1203.4.1.3
BATHROOM MECH. VENTILATION
ROOM AREA: 8x5 = 40 SF
VOLUME: 40x8 = 320 CU FT.
AIR EXCHANGE IN 8 HRS. = $320/7.5 = 43$
REQUIRED FAN CAP. = 43 CFM MIN.
PROVIDED FAN CAP. = 50 CFM MIN.
WHISPERCOMFORT # FV-04VE1

MIN. REQ. EFFICIENCY = 1.2 CFM/WATT
EFFICIENCY: 40/23 = 1.74 CFM/WATT
BC 1029

EMERGENCY ESCAPE & RESCUE OPENINGS

EMERGENCY ESCAPE & RESCUE OPENINGS
ALL HABITABLE SPACES INCLUDING SLEEPING ROOMS
COMPLY WITH REGULATIONS OF BC 1029.
REQUIRED MIN. OPENING = 6 SF

