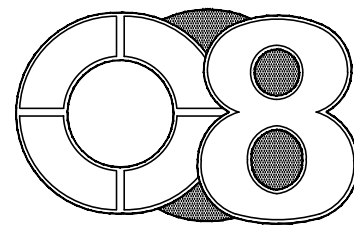


NEW SINGLE FAMILY HOUSE

SAINI RESIDENCE

3745 NORWOOD AVE.



DESIGN STUDIO

4180 WATKINS WAY
SAN JOSE, CA 95155
408.375.0041

REVISIONS

These drawings are instruments of service & are the property of O8 Design Studio. All designs and other information on these drawings are for use on the specified project and shall not be used without the expressed written consent of O8 Design Studio. Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions shown by these drawings.

DESIGN BY: CHAD NGUYEN

Chad Nguyen

PROJECT

NEW SINGLE FAMILY HOUSE

SAINI
RESIDENCE

3745 NORWOOD
SAN JOSE, CALIFORNIA

SHEET CONTENTS

TITLE SHEET

DATE 11-25-21

SCALE AS SHOWN

JOB 2021

SHEET

A-0

ABBREVIATIONS

SHEET INDEX

BUILDING ANALYSIS (FAR)

BUILDING CODE

SCOPE OF WORK

&	AND	E.J.	EXPANSION JOINT	MAX.	MAXIMUM
◊	ANGLE	EL.	ELEVATION	M.C.	MEDICINE CABINET
◊	AT	ELEC.	ELECTRICAL	MECH.	MECHANICAL
◊	CENTERLINE	ELEV.	ELEVATOR	MEMB.	MEMBRANE
◊	DIAMETER OR ROUND	EMER.	EMERGENCY	MET.	METAL
◊	PERPENDICULAR	ENCL.	ENCLOSURE	MFR.	MANUFACTURER
◊	ROUND OR NUMBER	E.P.	ELECTRICAL PANELBOARD	MH.	MANHOLE
◊	EXISTING	EQ.	EQUAL	MIN.	MINIMUM
(E)	ACOUSTICAL	E.QPT.	EQUIPMENT	MIR.	MIRROR
A.D.	AREA DRAIN	E.W.C.	ELECTRIC WATER COOLER	MISC.	MISCELLANEOUS
ADJ.	ADJUSTABLE	EXST.	EXISTING	M.D.	MASONRY OPENING
AGGR.	AGGREGATE	EXPO.	EXPOSED	MTO.	MOUNTED
AL.	ALUMINUM	EXP.	EXPANSION	MUL.	MULLION
APPROX.	APPROXIMATE	EXT.	EXTERIOR	N.	NORTH
ARCH.	ARCHITECTURAL	F.A.	FIRE ALARM	N.I.C.	NOT IN CONTRACT
ASB.	ASBESTOS	F.B.	FLAT BAR	NO.	NUMBER
ASPH.	ASPHALT	F.F.	FOUNDATION	NOM.	NOMINAL
BD.	BOARD	F.E.	FIRE EXTINGUISHER	N.T.S.	NOT TO SCALE
BTUM.	BUTYLIUM	F.F.C.	FIRE EXTINGUISHER CABINET	O.A.	OVERALL
BLDG.	BUILDING	F.H.C.	FIRE HOSE	OBS.	OBSCURE
BLK.	BLOCK	FIN.	FINISH	O.C.	ON CENTER
BLK.G.	BLOCKING	FL.	FLOOR	O.D.	OUTSIDE DIAMETER(DIM.)
BM.	BEAM	FLASH.	FLASHING	OFF.	OFFICE
BOT.	BOTTOM	FLUOR.	FLUORESCENT	OPNG.	OPENING
CAB.	CABINET	F.O.C.	FACE OF CONCRETE	OPP.	OPPOSITE
C.B.	CATCH BASIN	F.O.F.	FACE OF FINISH	PRCST.	PRECAST
CEM.	CEMENT	F.O.S.	FACE OF STUDS	PL.	PLATE
CER.	CERAMIC	FFRF.	FIREPROOF	P.LAM.	PLASTIC LAMINATE
C.I.	CAST IRON	F.S.	FULL SIZE	PLAS.	PLASTER
CLG.	CEILING	FT.	FOOT OR FEET	PLYWD.	PLYWOOD
CLK.G.	CAULKING	FTG.	FOOTING	PR.	PAIR
CLO.	CLOSET	FURR.	FURRING	PT.	POINT
CLR.	CLEAR	FUT.	FUTURE	P.T.D.	PAPER TOWEL DISPENSER
C.N.	COLUMN	GA.	GAUGE	P.T.D./R	PAPER TOWEL/RECEPTACLE
CONC.	CONCRETE	GALV.	GALVANIZED	PTN.	PARTITION
CONN.	CONNECTION	G.B.	GRAB BAR	Q.T.	QUARRY TILE
CONSTR.	CONSTRUCTION	GL.	GLASS	R.	RISER
CONT.	CONTINUOUS	GND.	GROUND	RAD.	RADIUS
CORR.	CORRIDOR	GR.	GRADE	R.D.	ROOF DRAIN
CTSK.	COUNTERSUNK	GYP.	GYP.SUM	REF.	REFERENCE
CNTR.	COUNTER	H.B.	HOSE BIB	REFR.	REFRIGERATOR
CTR.	CENTER	H.C.	HOLLOW CORE	REFR.	REFRIGERATOR
DBL.	DOUBLE	H.W.	HARDWARE	REINP.	REINFORCED
DEPT.	DEPARTMENT	HDWE.	HARDWARE	REQ.	REQUIRED
D.F.	DRINKING FOUNTAIN	H.M.	HOLLOW METAL	RESIL.	RESILIENT
DF.	DOUGLAS FIR	HORIZ.	HORIZONTAL	RM.	ROOM
DET.	DETAIL	HR.	HOUR	R.O.	ROUGH OPENING
DIAMETER	DIAMETER	HGT.	HEIGHT	RND.	REDWOOD
DIM.	DIMENSION	I.D.	INSIDE DIAMETER(DIM.)	R.W.L.	RAIN WATER LEADER
DISP.	DISPENSER	INSUL.	INSULATION	S.	SOUTH
DN.	DOWN	INT.	INTERIOR	S.	SOLID CORE
D.O.	DOOR OPENING	JAN.	JANITOR	S.C.D.	SEAT COVER DISPENSER
DR.	DRAWER	JT.	JOINT	SCHED.	SCHEDULE
D.S.	DRAWN SPOUT	KIT.	KITCHEN	S.D.	SOAP DISPENSER
D.S.P.	DRY STAND PIPE	LAB.	LABORATORY	SECT.	SECTION
DWG.	DRAWING	LAM.	LAMINATE	SH.	SHIELD
E.	EAST	LAV.	LAVATORY	SHR.	SHOWER
EA.	EACH	LGR.	LOOKER	SHT.	SHEET
		LT.	LIGHT	SIM.	SIMILAR

S.N.D.	SANITARY NAPKIN DISPENSER
S.N.R.	SANITARY NAPKIN RECEPTACLE
SPEC.	SPECIFICATIONS
SQ.	SQUARE
SST.	STAINLESS STEEL
S.S.K.	SERVICE SINK
STA.	STATION
STD.	STANDARD
STL.	STEEL
STOR.	STORAGE
STR.	STRUCTURAL
SUSP.	SUSPENDED
SYN.	SYMMETRICAL
T.D.	TREAD
T.B.	TOWEL BAR
T.C.	TOP OF CURB
TEL.	TELEPHONE
TER.	TERRAZZO
T.G.G.	TONGUE AND GROOVE
THK.	THICK
T.P.	TOP OF PAVEMENT
T.P.D.	TOILET PAPER DISPENSER
T.V.	TELEVISION
T.W.	TOP OF WALL
TYP.	TYPICAL
UNF.	UNFINISHED
U.O.N.	UNLESS OTHERWISE NOTED
UR.	URINAL
VERT.	VERTICAL
VEST.	VESTIBULE
W.	WEST
W.	WITH
W.C.	WATER CLOSET
WO.	WOOD
W/O	WITHOUT
WP.	WATERPROOF
WSCT.	WAINSCOT
WT.	WEIGHT

A-0 TITLE SHEET

CIVIL

1 SURVEY

C-1 GRADING AND DRAINAGE PLAN

C-2 GRADING CROSS SECTIONS

S-1 CONVENTIONAL SEPTIC SYSTEM DESIGN

S-2 CONVENTIONAL SEPTIC FIELD WITH ENHANCED TREATMENT SYSTEM

ARCHITECTURAL

D-1.0 DEMOLITION PLAN

A-1.0 SITE PLAN

A-2.1 FIRST FLOOR PLAN

A-2.2 SECOND FLOOR PLAN

A-2.3 DETACHED GARAGE - FLOOR PLAN, ROOF PLAN & SECTIONS

A-2.4 DETACHED GARAGE - ELEVATIONS

A-3.1 ELEVATIONS

A-3.2 ELEVATIONS

A-4.0 ROOF PLAN

A-5.0 SECTIONS

APN: 654-10-010

TYPE OF CONSTRUCTION: I-B

ZONE: RR-d1

LOT AREA: 103,977 SF (2.387 ACRES)

HISTORICAL: NO

OCCUPANCY GROUP: R3/U

NEW STRUCTURE:

DETACHED GARAGE AREA: 905 SF.

ATTACHED GARAGE AREA: 570 SF.

FIRST FLOOR AREA: 2,965 SF.

SECOND FLOOR AREA: 2,865 SF.

TOTAL FLOOR LIVING AREA: 5,830 SF. (WITHOUT GARAGES)

TOTAL FLOOR AREA: 7,325 SF. (WITH GARAGES)

TOTAL FAR: 7,325 / 103,977 = 0.07 = 7%

TOTAL FAR: 8,230 / 103,977 = 0.08 = 8% (WITH DETACHED GARAGE)

TOTAL COVERED PATIO AREA: 405 SF.

TOTAL HARDSCAPE AREA: 6,500 SF.

TOTAL COVERAGE AREA: 4,865 SF.

PERCENTAGE COVERAGE AREA: 4,865 / 103,977 = .046 (4.6%)

DEFERRED SUBMITTAL

NOTES:
ALL DEFERRD SUBMITTALS SHALL FIRST BE SUBMITTED TO THE PROJECT DESIGNER AND/ OR ENGINEER FOR REVIEW AND COORDINATION; FOLLOWING THE COMPLETION OF PROJECT DESIGNER / ENGINEER REVIEW AND COORDINATION, A SUBMITTAL TO THE COUNTY SHALL BE MADE (FOR COUNTY REVIEW AND APPROVAL), WHICH SHALL INCLUDE A LETTER STATING THIS REVIEW AND COORDINATION HAS BEEN PERFORMED AND COMPLETED AND PLANS AND CALCULATIONS FOR THE DEFERRED ITEMS ARE FOUND TO BE ACCEPTABLE (E.G., WITH REGARD TO GEOMETRY, LOAD CONDITIONS, ETC.) WITH NO EXCEPTIONS."

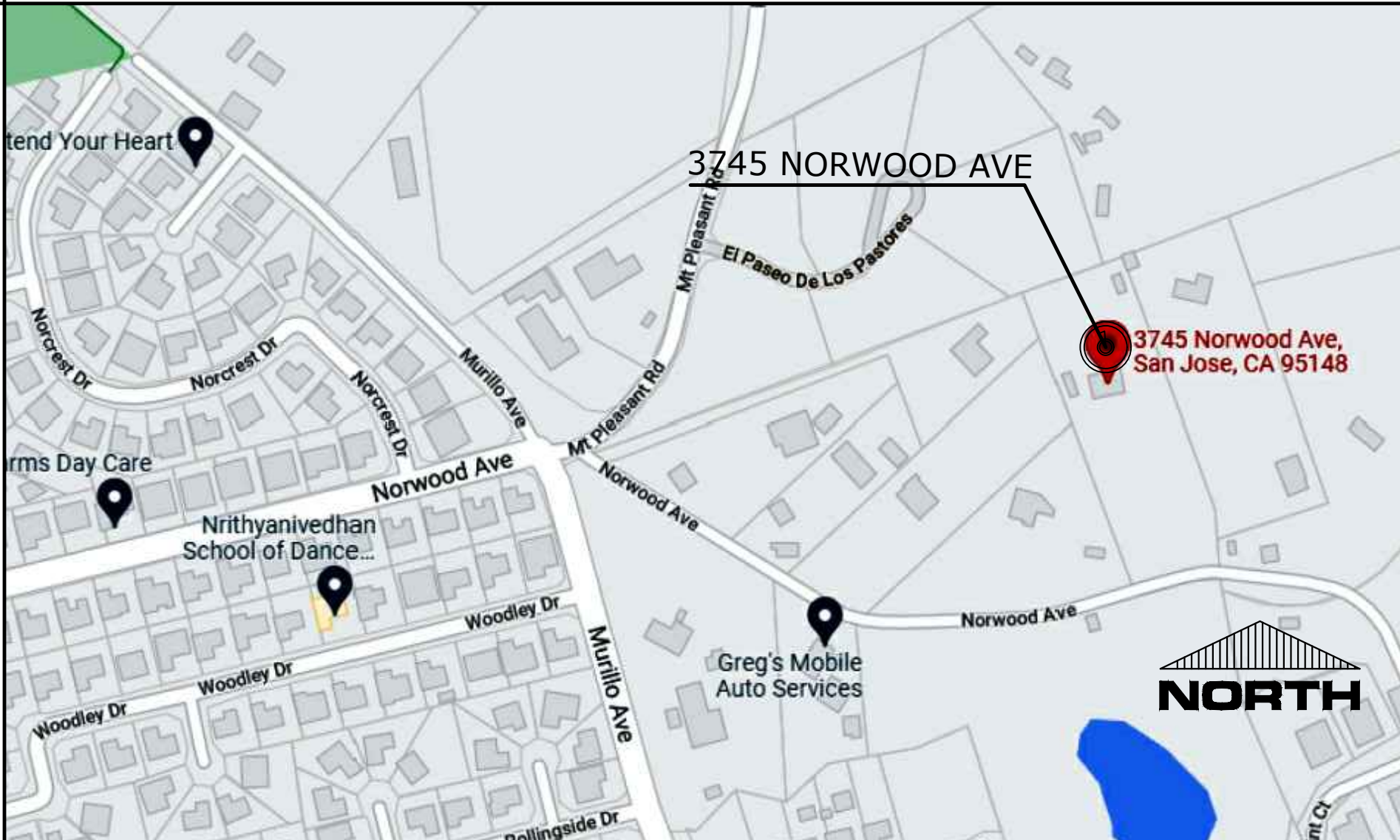
1. A RESIDENTIAL FIRE SPRINKLER SYSTEM IS REQUIRED IN ACCORDANCE WITH NFPA 13D AND STATE AND LOCAL REQUIREMENTS.
2. CONTRACTOR TO SUBMIT SHOP DRAWINGS AND A PERMIT APPLICATION TO THE FIRE DEPARTMENT FOR APPROVAL PRIOR CONSTRUCTION.
3. SEPTIC TANK DESIGN

CONTACT INFORMATION

OWNER: AMANDEEP SAINI
3745 NORWOOD
SAN JOSE, CA

ARCHITECTURAL: CHAD NGUYEN
4180 WATKINS WAY
SAN JOSE, CA
(408)-375-0041

VICINITY MAP



ENERGY CONSULTANT

CONSUL. LANDSCAPE

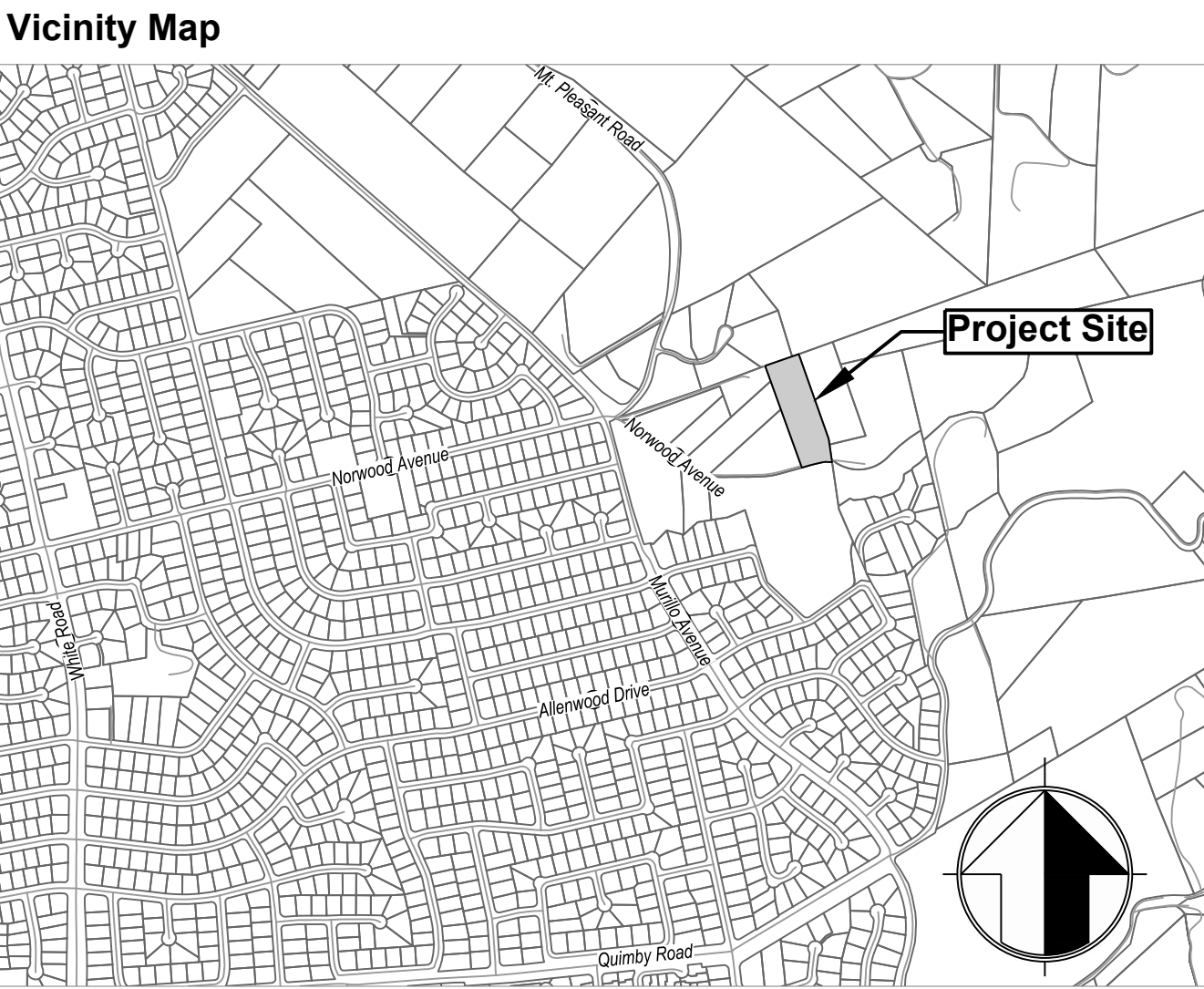
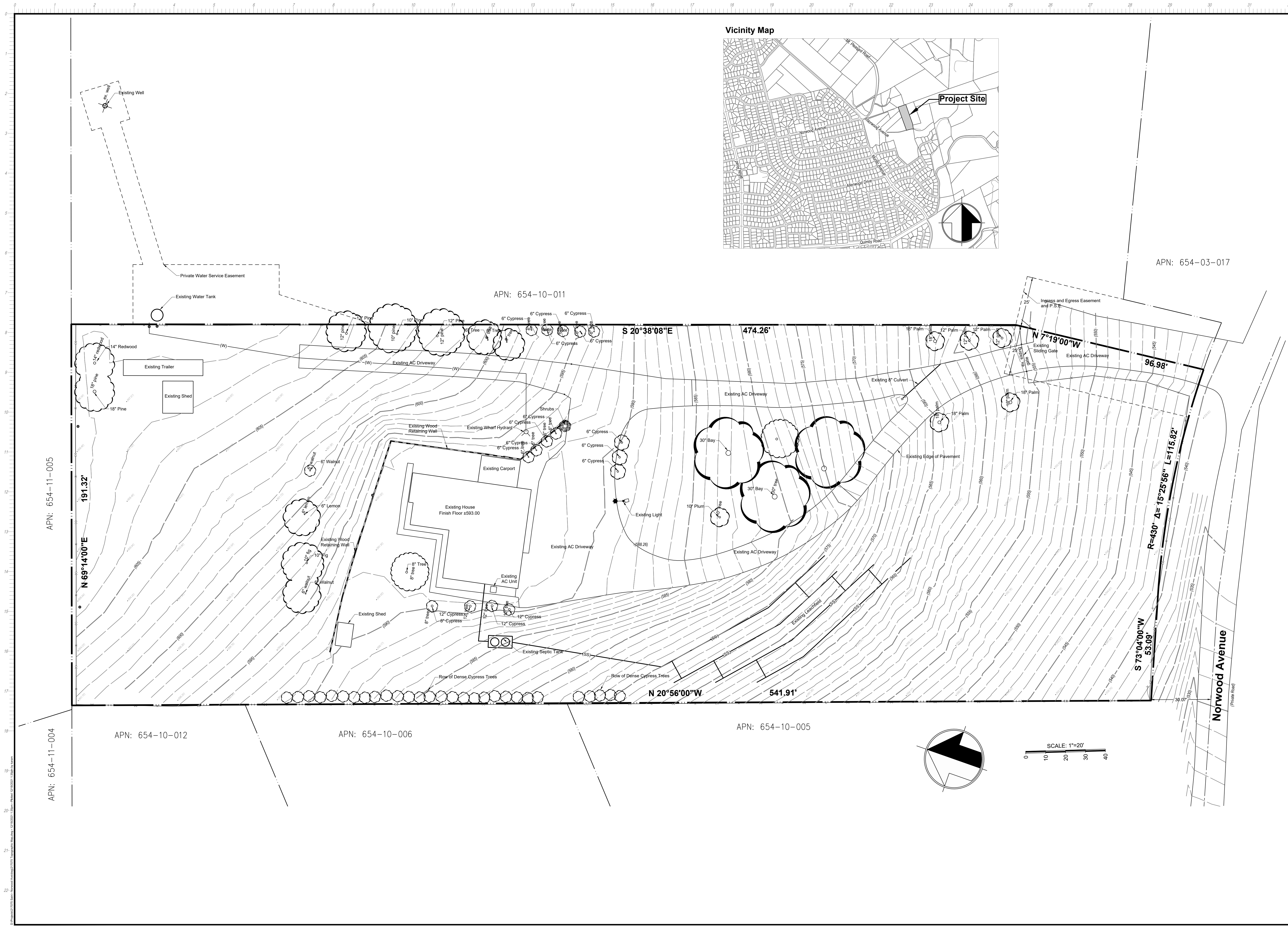
CONSUL. SEPTIC DESIGN

CONSUL. CIVIL ENGINEERS

ENGINEERS CONSULTING STRUCTURAL

ASSOCIATED TERRA CONSULTANTS, INC
1725 DELL AVE
CAMPBELL, CA
408-866-1067

MANJIT SAINI
6977 ROUGH AND READY ROAD
SAN JOSE, CA
408-313-5400



REGISTERED PROFESSIONAL ENGINEER
MANJIT SAINI
No. C 61948
Exp. 09-30-23
CIVIL
STATE OF CALIFORNIA

Manjit Saini 12/17/21



Site Topographic Map
Saini Residence APN: 654-10-010

DATE: 12/17/2021
SCALE: 1"=20'
DRAWN BY: RS
CHECKED BY: MS

JOB NO.
217075
SHEET
1
OF
1



Manjit Saini 01/06/22



Site Grading and Drainage Plan
Saini Residence APN: 654-10-010

DATE: 01/05/22
SCALE: 1"=20'
JOB NO: 217075
DRAWN BY: RS
CHECKED BY: MS
SHEET C1
OF 2

APN: 654-03-017

APN: 654-10-011

APN: 654-10-005

APN: 654-10-006

APN: 654-10-012

APN: 654-11-005

APN: 654-11-004

Impervious Area Summary

Proposed House & Garage	5,220 SF
Proposed Driveway	9,364 SF
Existing Driveway Removal	(-8,462 SF)
Existing House Removal	(-2,461 SF)
Existing Pathway Removal	(-423 SF)
Net Impervious Area	3,238 SF

Earthwork Quantities

	Cut	Fill	Net	Max Cut	Max Fill
House and detached garage	36 cy	203 cy	167 cy (fill)	1.10'	3.20'
Driveway and Yard	502 cy	1,472 cy	970 cy (fill)	7.15'	10.47'
Detention Pond	77 cy	0 cy	77 cy (cut)	1.90'	0.00'
Total	615cy	1,675	1,060 cy (fill)		

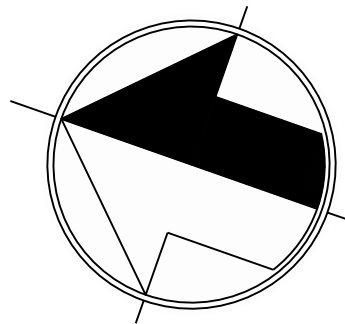
Drainage Notes

- All culverts shall be made of high density polyethylene (HDPE), polyvinyl chloride (PVC), or reinforced concrete (RCP). All culverts shall have a smooth interior.
- Inlets shall be made of concrete and have a smooth bottom.
- All roof downspouts shall be directed onto splash blocks to drain away from the foundation at a minimum of 5% into vegetated areas or connected into the 4" perimeter storm drain system routed to the treatment area.
- Paved surfaces adjacent to foundations shall be sloped away at a minimum of 2%. Un paved surfaces adjacent to foundations shall be sloped away at a minimum of 5%.
- All non improved disturbed area to be hydroseeded to match existing vegetation.

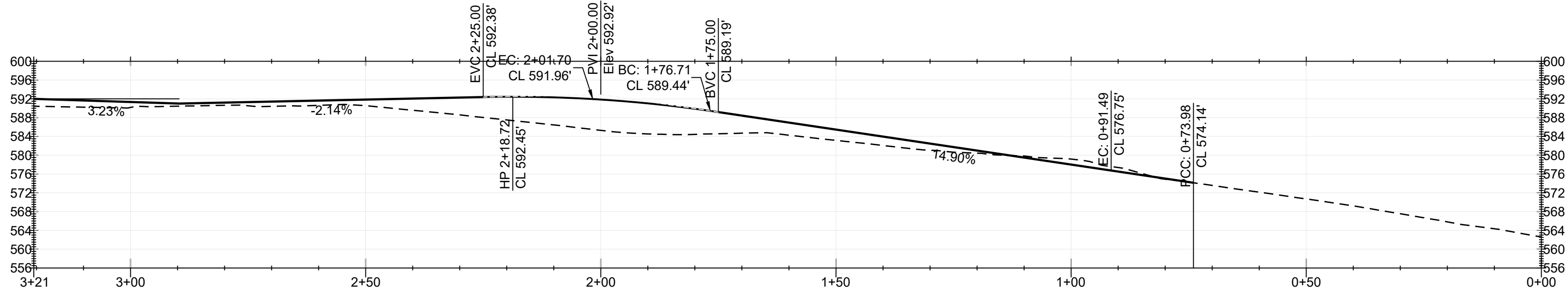
Legend

- 3" AC on 9" CL II AB
- 3" AB Shoulder
- Proposed Residence
- Existing AC Pavement
- New PCC Patio/Porch
- Drainage Swale (Min. 1%)

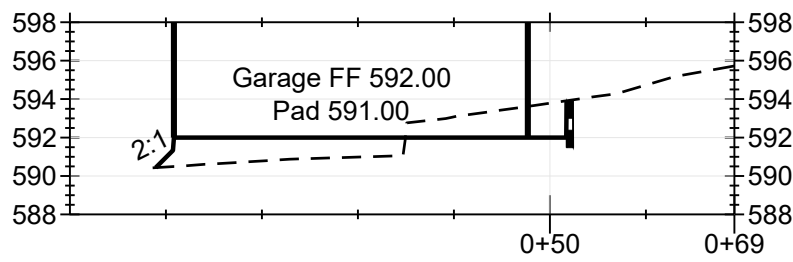
SCALE: 1"=20'



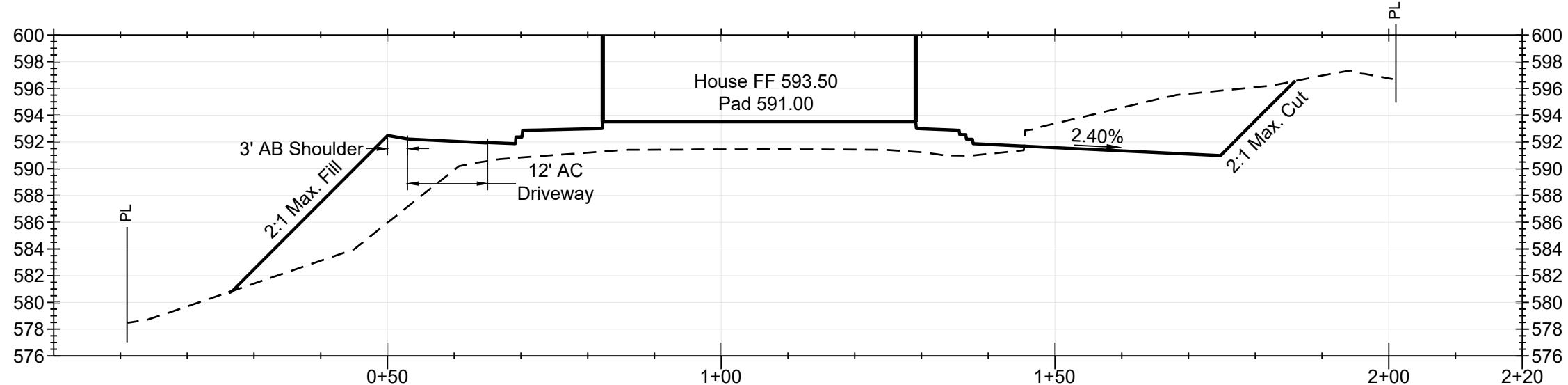
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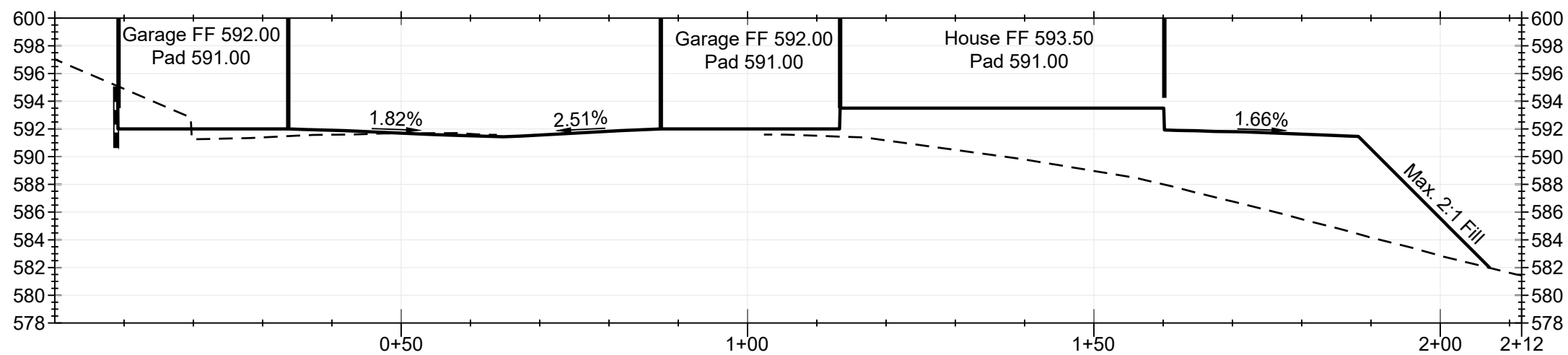
PROFILE: Westerly Driveway
SCALE H: 1"=20' SCALE V: 1"=20'



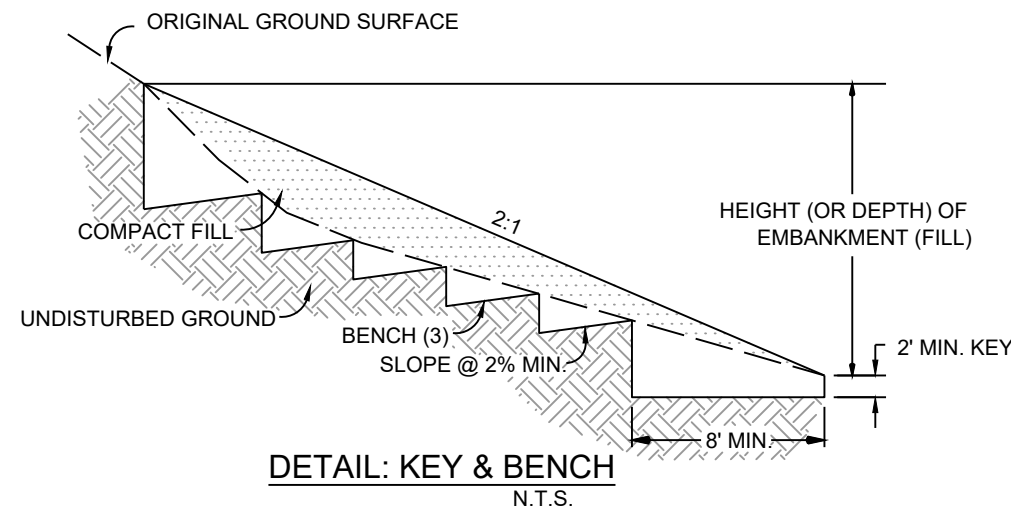
PROFILE: Section: A
SCALE H: 1"=20' SCALE V: 1"=10'



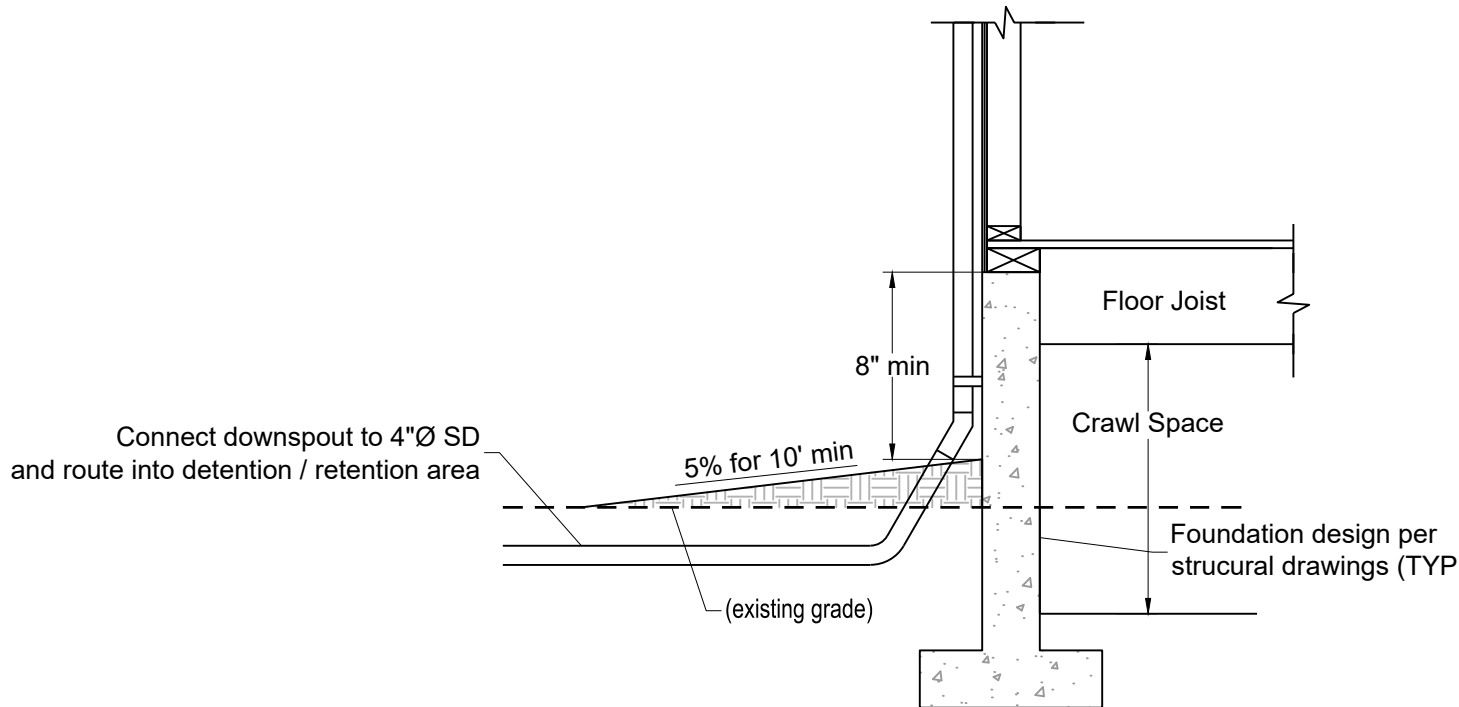
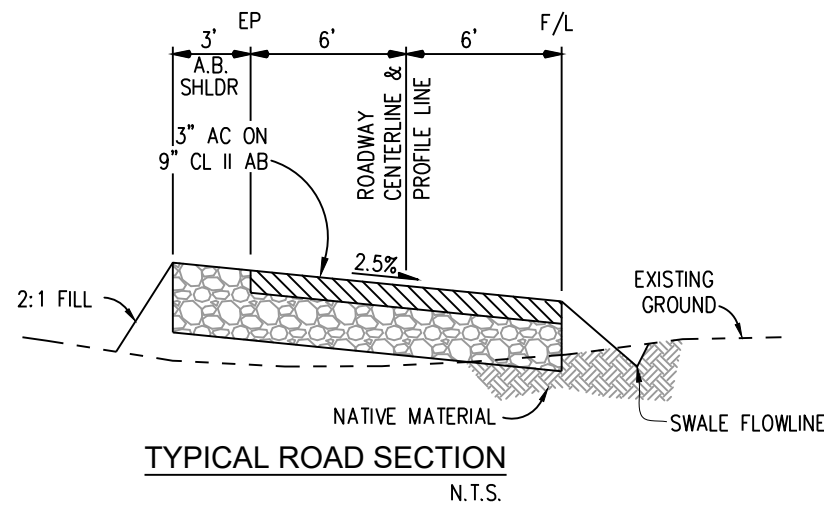
PROFILE: Section: B
SCALE H: 1"=20' SCALE V: 1"=10'



PROFILE: Section: C
SCALE H: 1"=20' SCALE V: 1"=10'



- NOTES:
1. SEE GRADING ORDINANCE FOR COMPLETE DESIGN STANDARDS.
 2. SEE SECTION OF MANUAL ENTITLED "POLICIES AND STANDARDS PERTAINING TO GRADINGS" FOR ADDITIONAL INFORMATION.
 3. ALL GRADING SHALL BE PERFORMED IN COMPLIANCE WITH THE GEOTECHNICAL REPORTS PREPARED FOR THIS PROJECT SITE.



Foundation Grading & Downspout Detail
N.T.S.



Manjit Saini 01/06/22

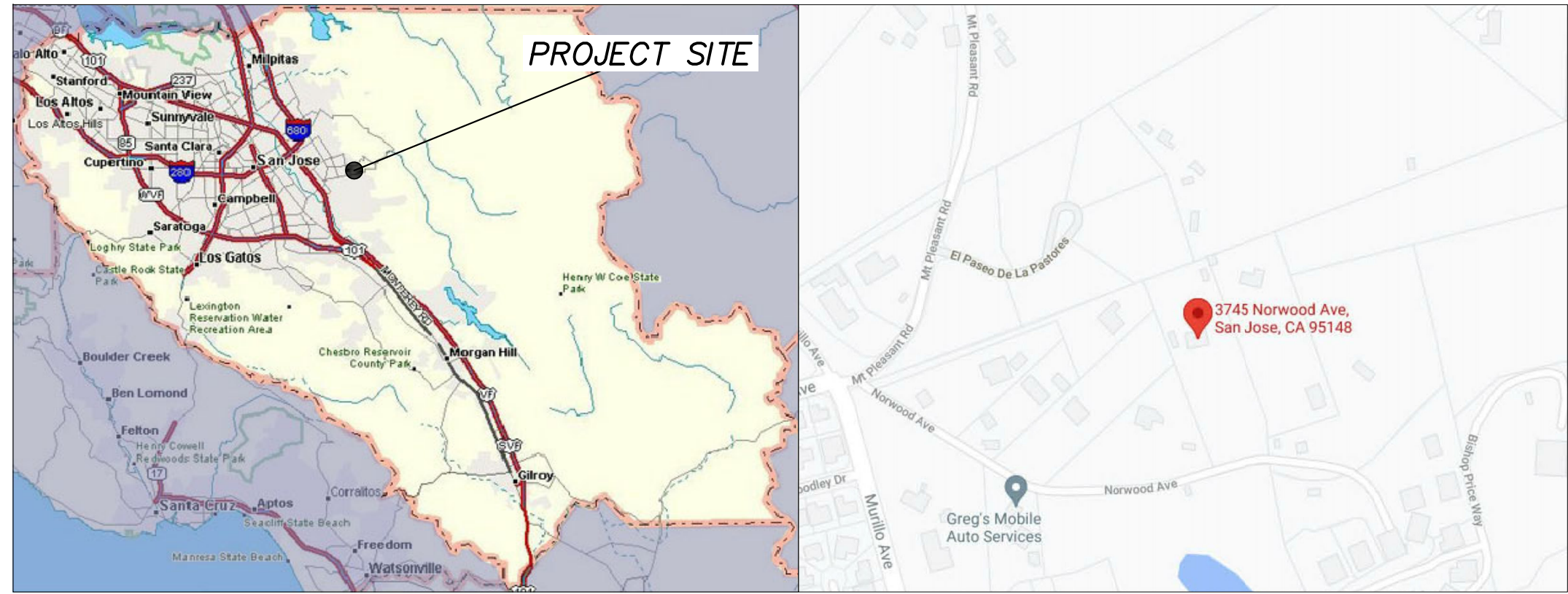


Grading Cross Sections
Saini Residence APN: 654-10-010

DATE: 01/05/22
SCALE: 1" = 20'
DRAWN BY: RS
CHECKED BY: MS

JOB NO
217075

SHEET
C2
OF
2



COUNTY LOCATION MAP (NTS)

SITE LOCATION MAP (NTS)



CONSTRAINTS & DESIGN CRITERIA

- THE PROPOSED SYSTEM IS DESIGNED TO SERVE A FIVE (5) BEDROOM PRIMARY DWELLING AND A TWO (2) BEDROOM ADU WITH DESIGN WASTEWATER FLOW OF 900 GALLONS PER DAY (GPD) PER COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH GUIDELINES.
- A DESIGN SOIL APPLICATION RATE OF 0.5 GPD/FT² WAS USED TO DETERMINE THE SIZE OF EACH OF THE TWO DRIP FIELD ZONES (PRIMARY AND SECONDARY FIELDS).
- SOILS PROFILES DID NOT EXHIBIT ANY EVIDENCE OF SEASONALLY HIGH GROUNDWATER CONDITIONS. SEASONALLY HIGH GROUNDWATER IS ESTIMATED TO OCCUR AT GREATER THAN 5 FEET BELOW GRADE.
- NO SPRINGS OR WATERCOURSES ARE SITUATED WITHIN 50' OF THE PROPOSED ONSITE WASTEWATER TREATMENT SYSTEM (OWTS).
- NO WELLS ARE SITUATED WITHIN 100' OF THE PROPOSED ONSITE WASTEWATER TREATMENT SYSTEM (OWTS).
- EXISTING SEPTIC TANK AND TIGHT LINE ARE TO BE ABANDONED PER SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH GUIDELINES.
- FOLLOWING SYSTEM INSTALLATION, MEASURES SHALL BE TAKEN TO REVEGETATE THE SOILS FILL AND ADJACENT DISTURBED AREAS, AND TO APPLY OTHER EROSION CONTROL MEASURES, AS NEEDED, SUCH AS STRAW, SILT FENCING, STRAW WADDLES, AND HAY BALES. THESE MEASURES SHOULD BE SHOWN ON THE EROSION CONTROL PLAN.

GENERAL NOTES:

A NEW 2,000 GALLON SEPTIC TANK IS TO BE INSTALLED. RISERS WILL BE AT GRADE AND THE TANKS ARE TO BE WATER-TIGHT TESTED PRIOR TO APPROVAL.

TWO DRAINFIELDS, EACH 100% OF THE TOTAL SIZE REQUIRED, SHALL BE INSTALLED AND INTERCONNECTED WITH AN APPROVED DIVERSION VALVE. THE VALVE MUST BE CAPABLE OF DIRECTING THE SEPTIC TANK EFFLUENT TO ONE DRAINFIELD AT A TIME.

DRAINLINE PIPES SHALL BE OF APPROVED, PERFORATED PIPE, AT LEAST FOUR (4) INCHES IN DIAMETER.

THE TIGHTLINE FROM THE SEPTIC TANK TO THE DIVERSION VALVE MUST BE ABS OR SCHEDULE 40 PVC JOINED WITH GLUE, CEMENT, OR ELASTOMETRIC SEAL TO BE WATERTIGHT.

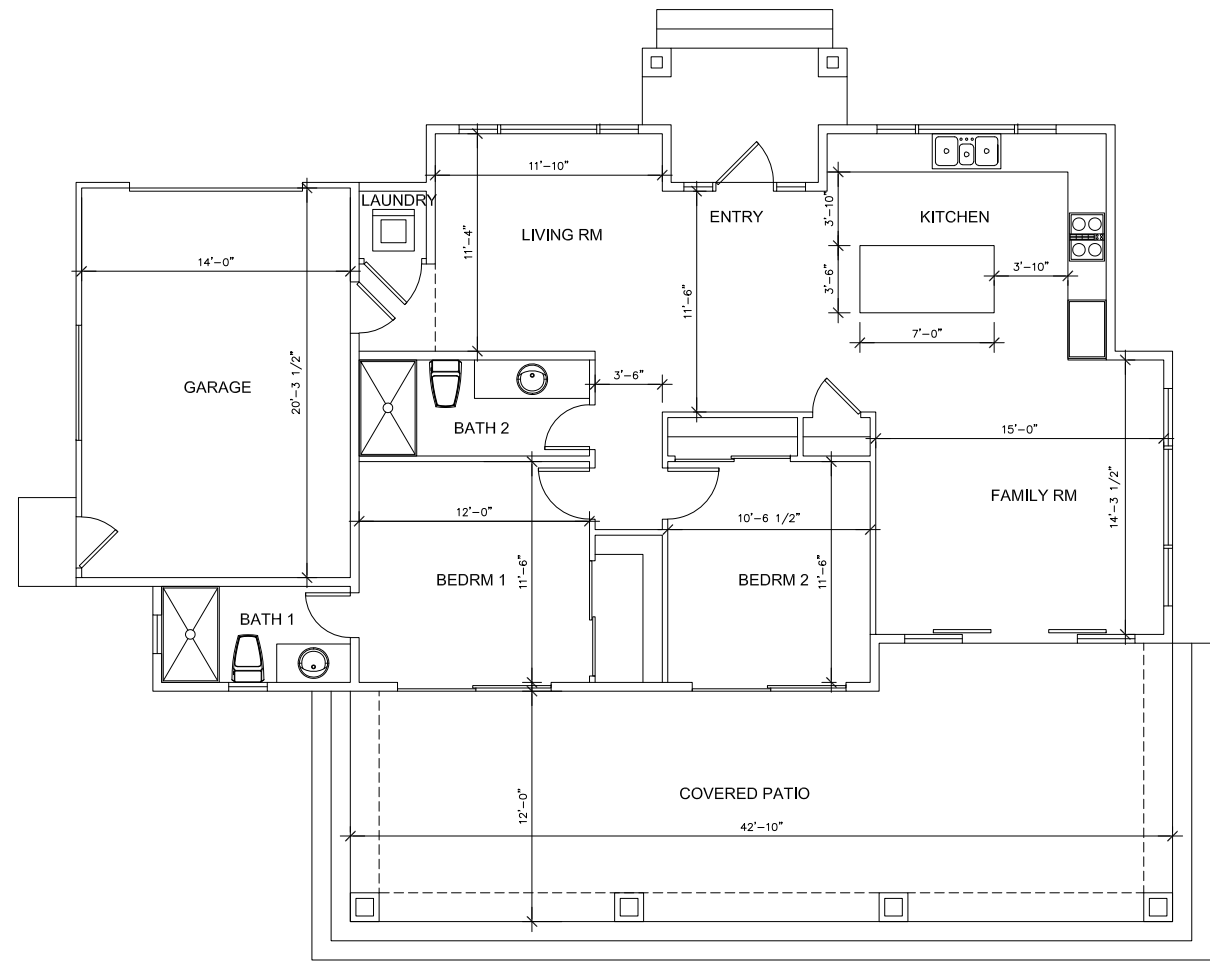
THE DRAINLINE TRENCH BOTTOM MUST BE LEVEL. THE TRENCHES MUST BE A MINIMUM 18 INCHES TO A MAXIMUM 24 INCHES WIDE AND THE TRENCH DEPTH MUST BE A MINIMUM 2.5 FEET TO A MAXIMUM OF 5 FEET.

A MINIMUM OF 12 INCHES OF CLEAN, WASHED 3/4 TO 2 1/2 INCH DRAINROCK MUST BE PLACED BENEATH THE DRAINPIPE AND FILLED AROUND AND OVER THE PIPE BY AT LEAST 2 INCHES.

THE DRAINROCK MUST BE COVERED WITH FILTER FABRIC TO PREVENT CLOGGING THE ROCK WITH EARTH PRIOR TO BACKFILLING THE TRENCH.

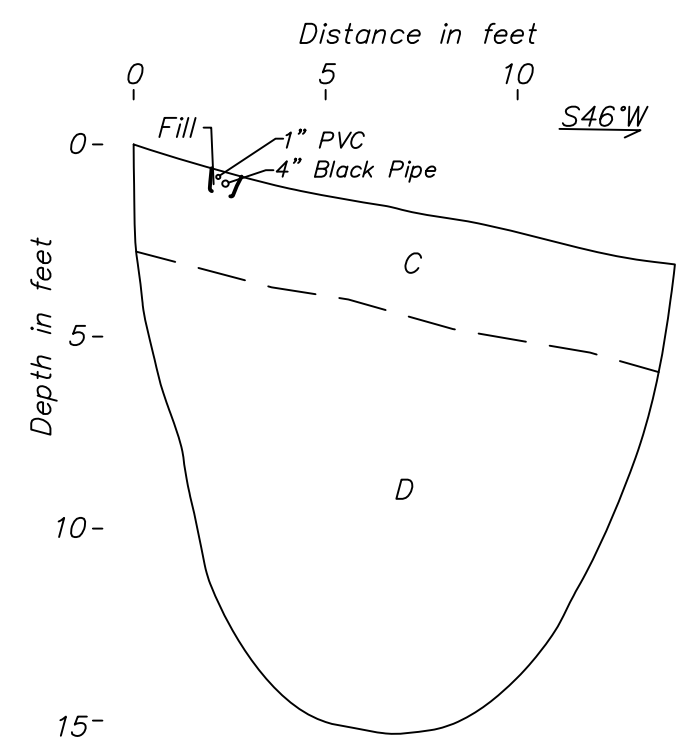
THE ONSITE WASTE TREATMENT SYSTEM MUST BE FENCED OFF DURING CONSTRUCTION TO PREVENT ANY DAMAGE TO THE SYSTEM.

NEW DISPERSAL FIELD IS TO BE PROTECTED DURING CONSTRUCTION TO PREVENT ANY DISTURBANCE OR DAMAGE.



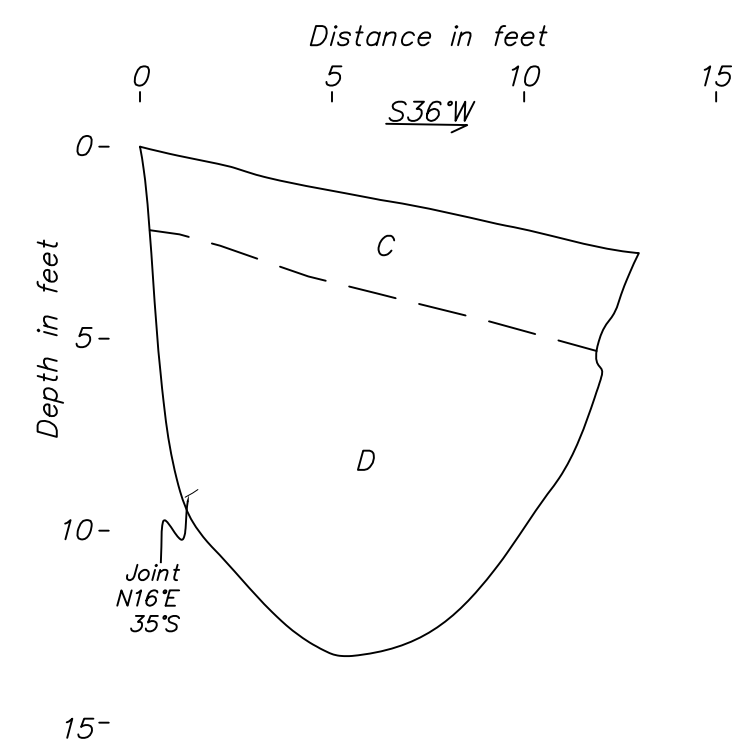
PROPOSED ACCESSORY DWELLING UNIT

LOG OF INSPECTION PIT SP-1



1" = 5'; H = V
01/07/2020

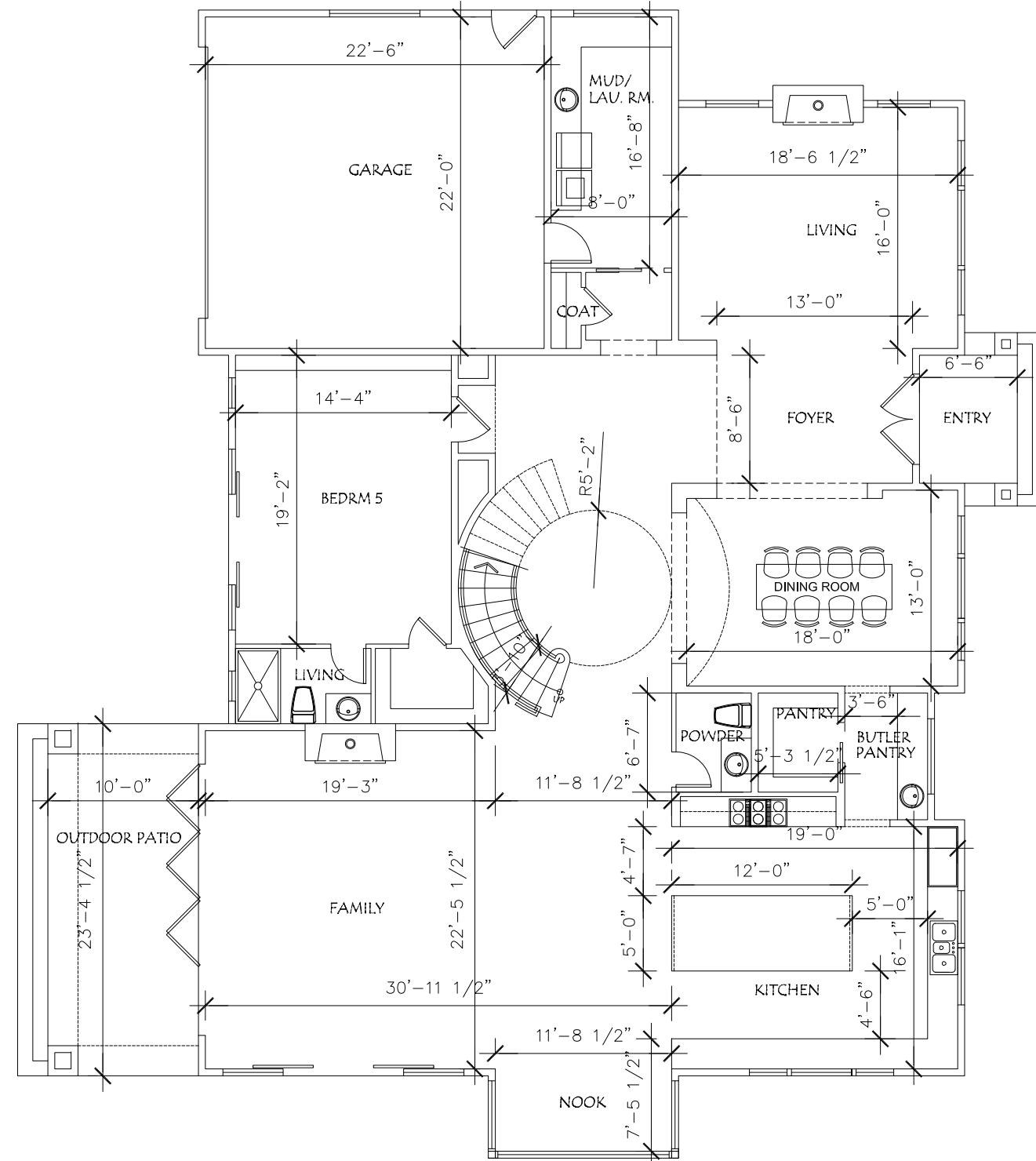
LOG OF INSPECTION PIT SP-2



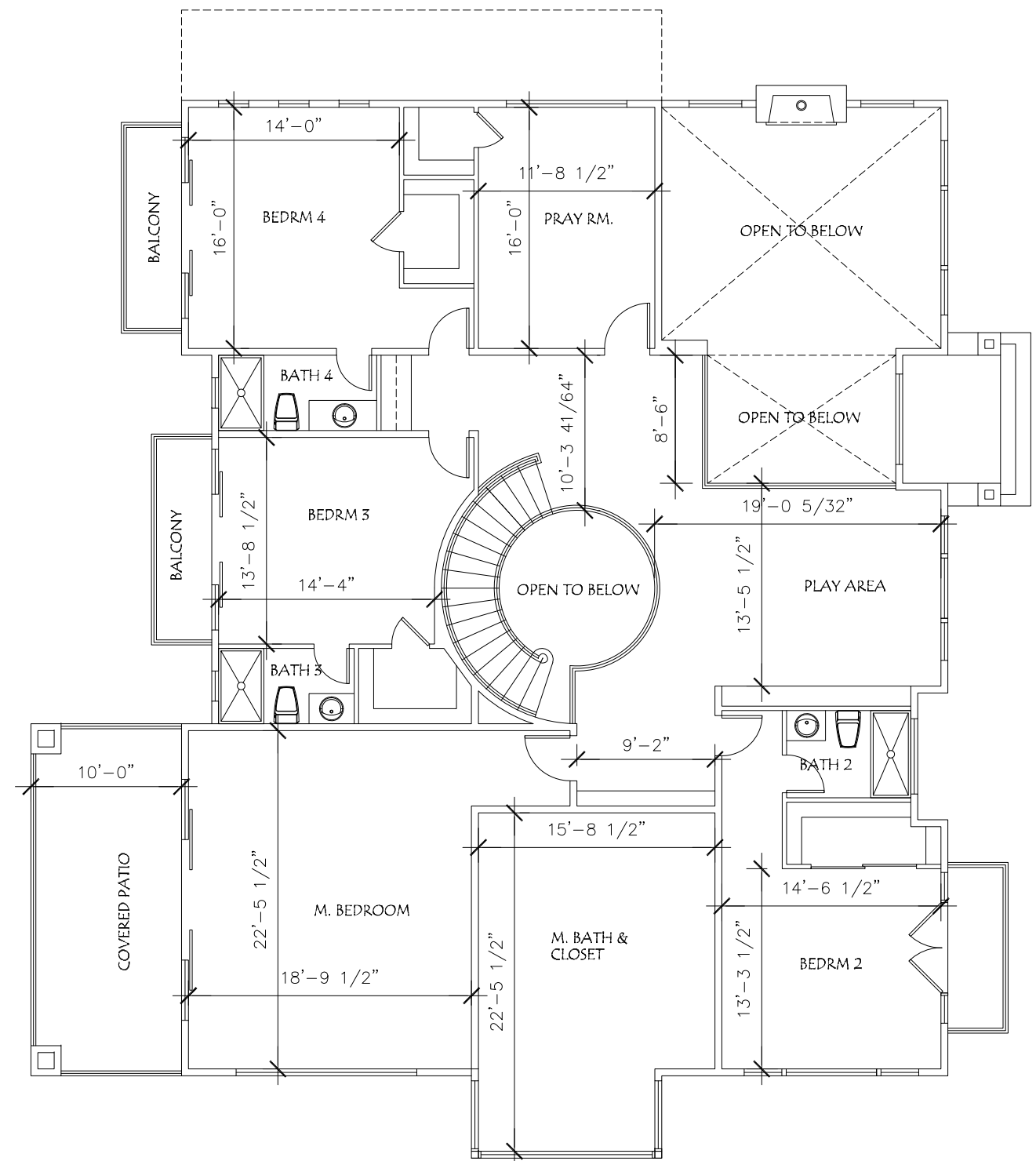
1" = 5'; H = V
01/07/2020

EXPLANATION

- CLAYEY SAND, medium-grained, tannish brown to brown, slightly damp, poor to moderately sorted, dense very to moderately weathered interbedded arkosic sandstone and claystone, zones of claystone caliche and some mottling, no clear evidence of slickensides or fault gouge in caliche or claystone zones.
- SANDSTONE, medium- to fine-grained, tannish brown to grayish brown, slightly damp, zones of poor sorting on well sorted, dense to very dense (refusal to excavator); moderately weathered arkosic sandstone bedrock, some jointing throughout trench, difficult to determine bedding, zones of massive sandstone.

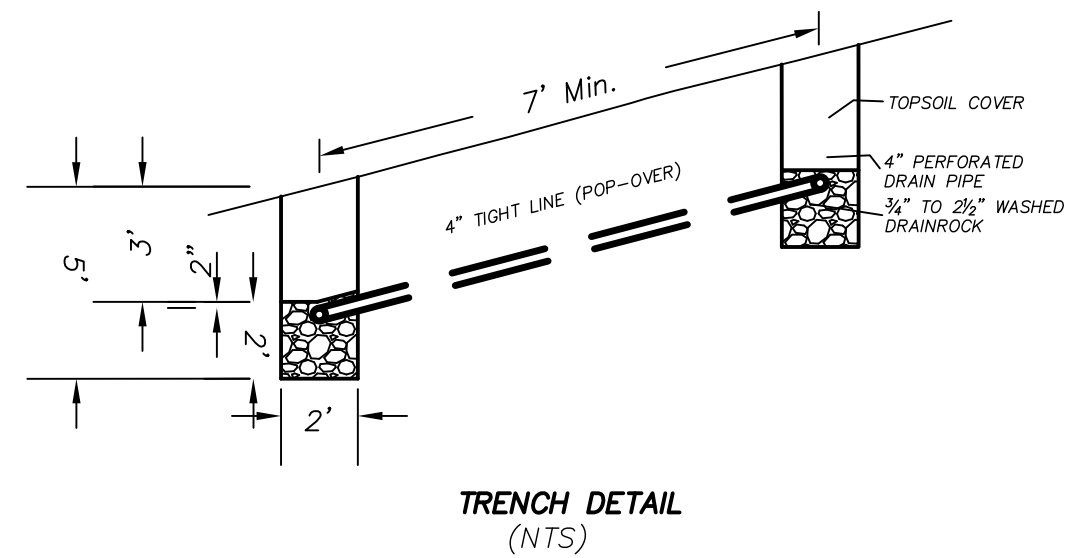
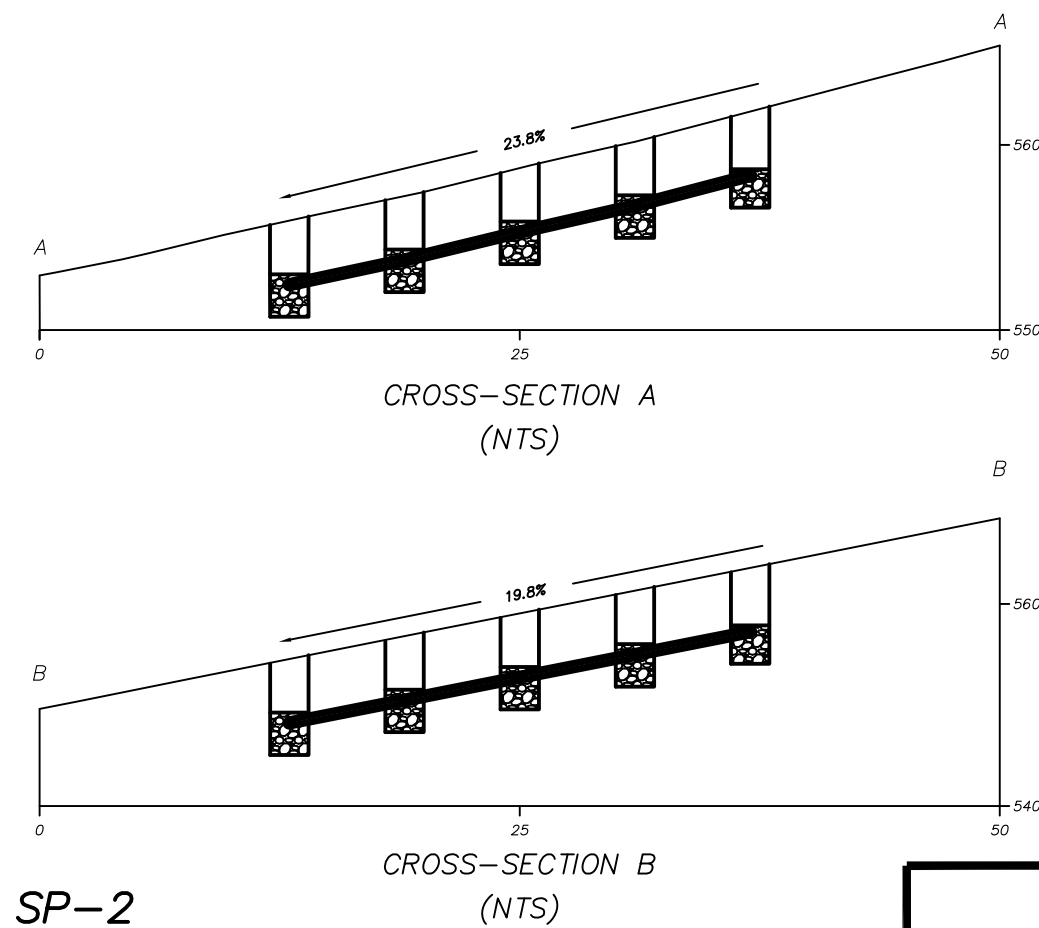


FIRST FLOOR



SECOND FLOOR

PROPOSED PRIMARY RESIDENCE



TRENCH DETAIL (NTS)

SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH USE ONLY

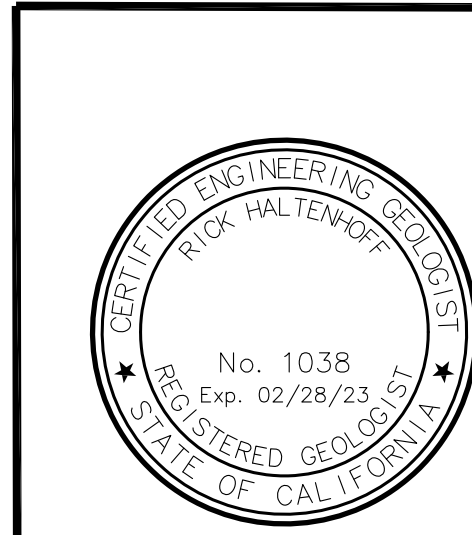
CONVENTIONAL SEPTIC SYSTEM DESIGN
3745 NORWOOD AVENUE; APN: 654-100-10
SANTA CLARA COUNTY, CALIFORNIA

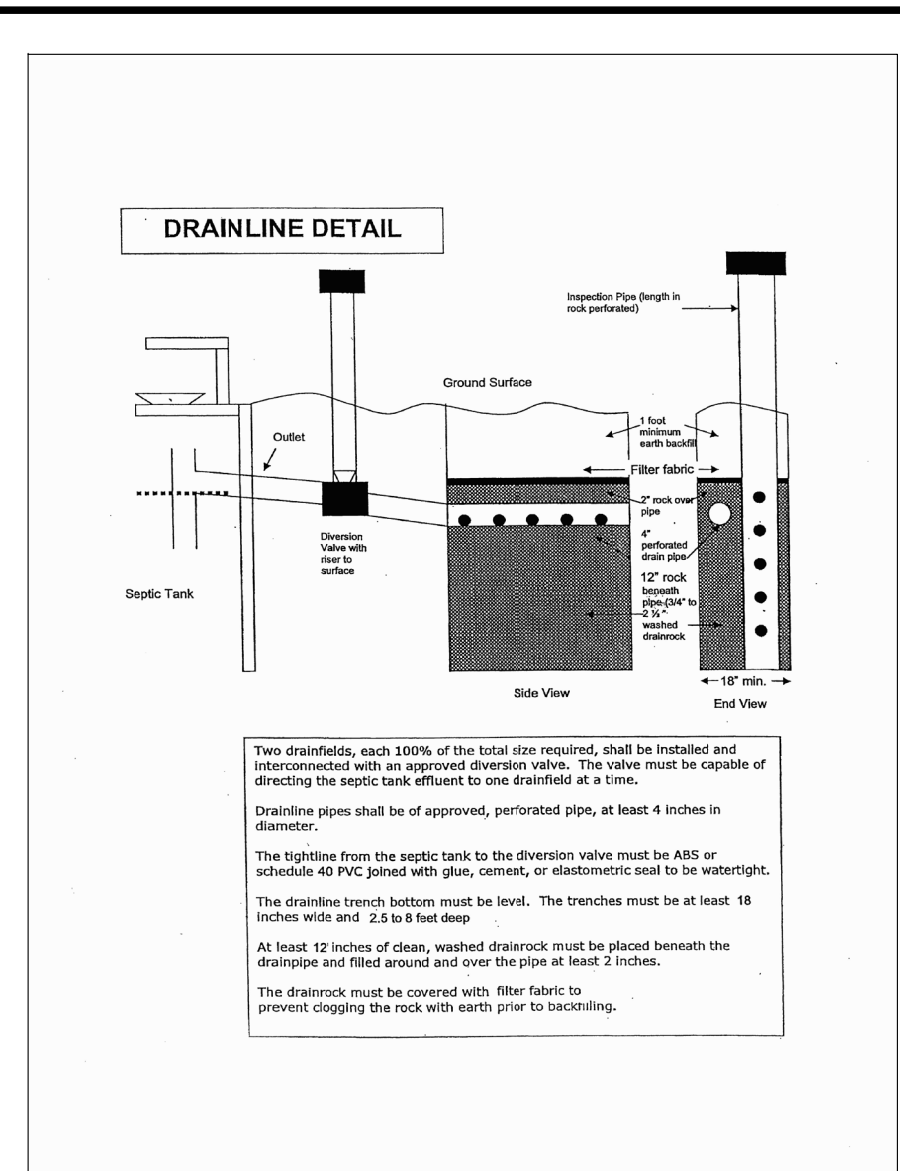
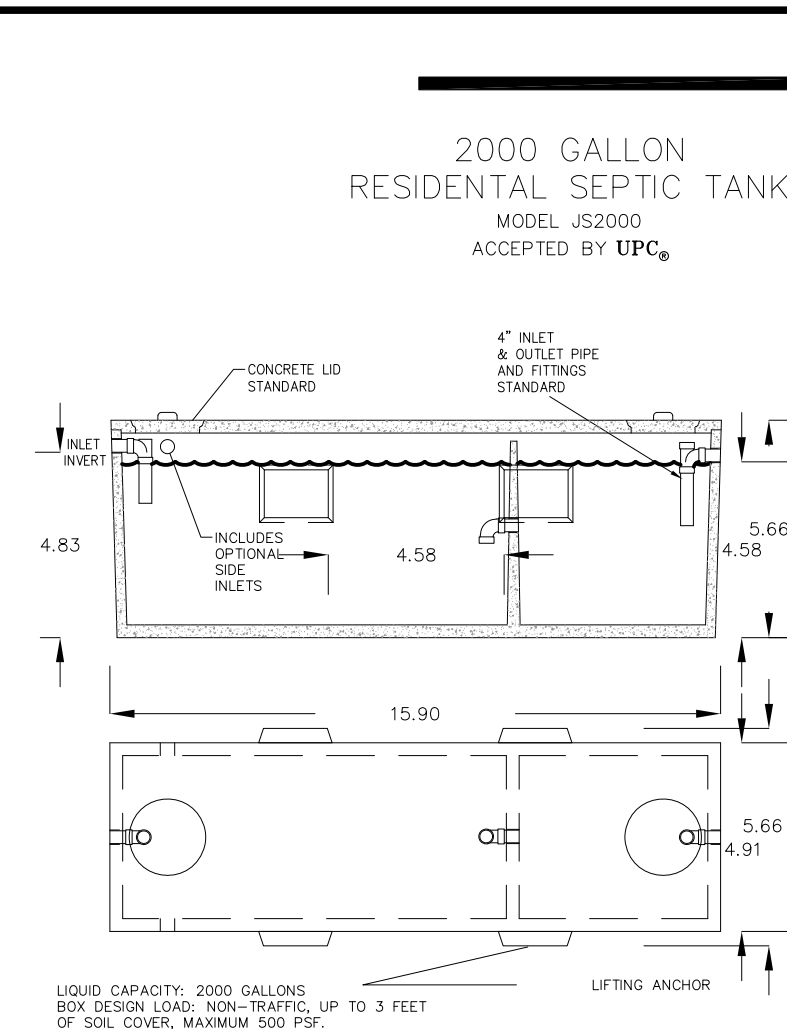


ASSOCIATED TERRA CONSULTANTS, Inc.

Engineering Geology / Geotechnical / Hydrogeology / Septic Testing & Design
1725 DELL AVENUE, CAMPBELL, CA 95008
Phone: 408-866-1067 Email: office@aterracon.com

Designed:	No	Revision	By	Date	Project Number:
Drawn By: DD					270661
Checked: RH					SR0862464
Date: 07/01/21					S-1





SEPTIC FIELD LAYOUT			
LINE LABEL	LENGTH (FT)	LINE LABEL	LENGTH (FT)
A1	100	B1	100
A2	100	B2	100
A3	100	B3	100
A4	100	B4	100
A5	50	B5	50
TOTAL	450	TOTAL	450

LEACHLINE TABLE	
TOTAL	900 FT

										Client: SAINI		File #: 270661 / SR0862464											
										Address: 3745 NORWOOD AVENUE		Date: 2/7/2020											
										Contact: NICOLE DUARTE		Phone: 408-866-1067											
										Inspector: PETER ESTES		Average Per Rate (all holes): 38.488											

Subject: VERIFICATION OF VALIDITY OF PERCOLATION TESTING
APN: 654-100-10
3745 Norwood Avenue, Santa Clara County, California

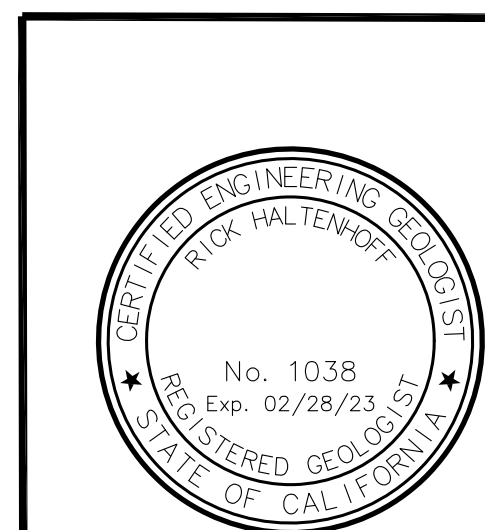
Dear Mr. Saini:

This letter verifies the validity of the percolation tests conducted at 3745 Norwood Avenue, San Jose, California, on February 7, 2020. These tests were set up and conducted in accordance with the County standards, including the pre-soak procedure. Associated Terra Consultants, Inc. personally observed the site and conducted all of the testing. Santa Clara County Department of Environmental Health personnel were also on site to observe and verify the percolation testing.

We are pleased to have been of service to you at this time. Please do not hesitate to call us if you have any questions regarding this project, or if we can be of any other service. Thank you.

Very truly yours,
ASSOCIATED TERRA CONSULTANTS, Inc.

Nicole H. Duarte
Project Engineering Geologist

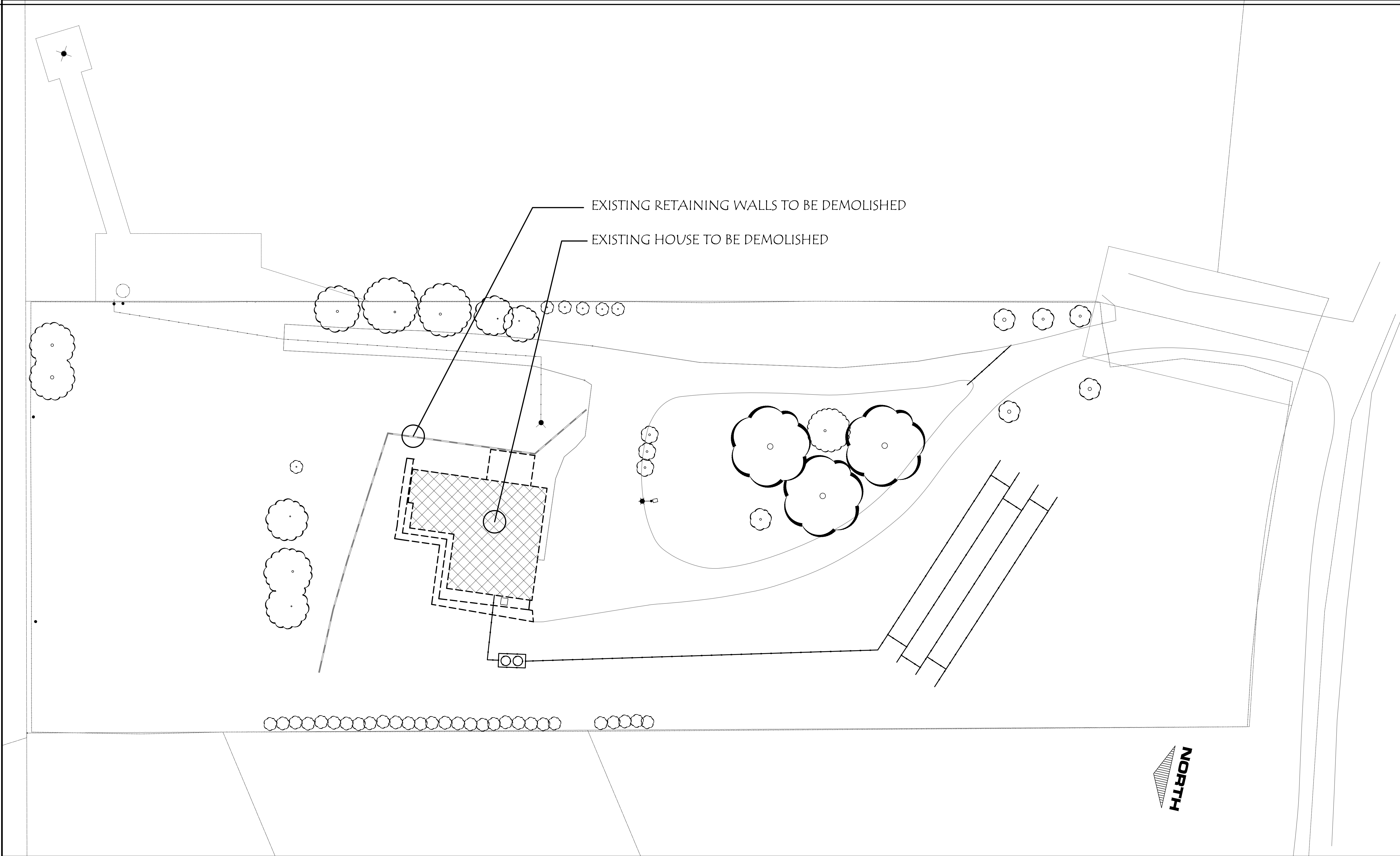


CONVENTIONAL SEPTIC FIELD DESIGN WITH ENHANCED TREATMENT SYSTEM

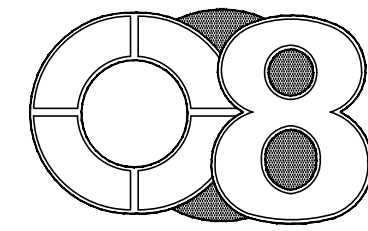
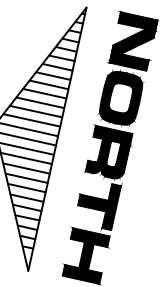
3745 NORWOOD AVENUE; APN: 654-100-10
SANTA CLARA COUNTY, CALIFORNIA

ASSOCIATED TERRA CONSULTANTS, Inc.
Engineering Geology / Geotechnical / Hydrogeology / Septic Testing & Design
1725 DELL AVENUE, CAMPBELL, CA 95008
Phone: 408-866-1067 Email: office@aterracon.com

Designed:	No	Revision	By	Date	Project Number:
Drawn By: DD					270661
Checked: RH					SR0862464
Date: 07/01/20					S-2



SCALE: 1/8"=1'-0"



DESIGN STUDIO

4180 WATKINS WAY
SAN JOSE, CA 95135
408.375.0041

REVISIONS

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DESIGN BY: CHAD NGUYEN

PROJECT

NEW SINGLE FAMILY HOUSE

SAINI
RESIDENCE

3745 NORWOOD
SAN JOSE, CALIFORNIA

SHEET CONTENTS

DEMOLITION
PLAN

DATE 11-25-21

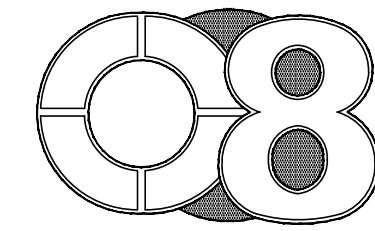
SCALE AS SHOWN

JOB 2021

SHEET

D-1.0

NOTES



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SAN JOSE, CA 95135
408.375.0041

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Chad Nguyen

PROJECT

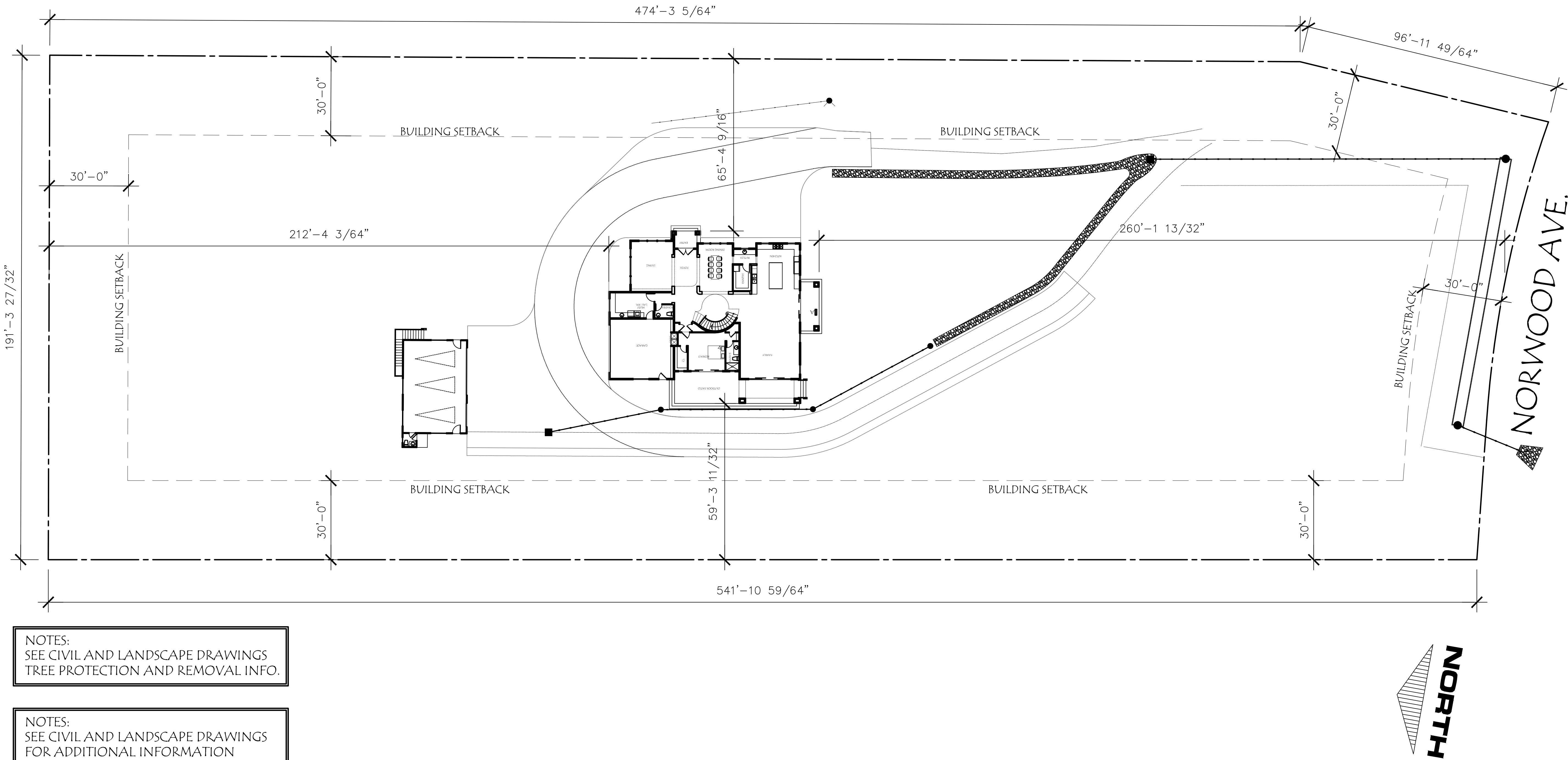
NEW SINGLE FAMILY HOUSE

SAINI
RESIDENCE

3745 NORWOOD
SAN JOSE, CALIFORNIA

SHEET CONTENTS

SITE PLAN



NOTES:
SEE CIVIL AND LANDSCAPE DRAWINGS
TREE PROTECTION AND REMOVAL INFO.

NOTES:
SEE CIVIL AND LANDSCAPE DRAWINGS
FOR ADDITIONAL INFORMATION

PROPOSED SITE PLAN

SCALE: 1/20"=1'-0"

GENERAL NOTES

SIDEWALK, CURB & GUTTER:
OWNER MUST REPLACE THOSE PORTIONS OF THE EXISTING SIDEWALKS, CURBS, GUTTERS OR DRIVEWAY APPROACHES IN THE PUBLIC RIGHT-OF-WAY ALONG THE FRONTAGE OF THE PROPERTY THAT ARE BROKEN, BADLY CRACKED, DISPLACED, OR NON-STANDARD, AND MUST REMOVE ANY UNPERMITTED PAVEMENT IN THE PLANTER STRIP. CONTACT PUBLIC WORKS' INSPECTOR AT 650-496-6929 TO ARRANGE A VISIT SO THE INSPECTOR CAN DETERMINE THE EXTENT OF REPLACEMENT WORK.

ANY WORK IN THE RIGHT-OF-WAY MUST BE DONE PER PUBLIC WORKS' STANDARDS BY A LICENSED CONTRACTOR WHO MUST FIRST OBTAIN A STREET-WORK PERMIT FROM PUBLIC WORKS AT THE DEVELOPMENT CENTER.

THE OWNER MAY BE REQUIRED TO REPLACE EXISTING AND/OR ADD NEW STREET TREES IN THE PUBLIC RIGHT-OF-WAY ALONG THE PROPERTY'S FRONTAGE. CALL THE PUBLIC WORKS' ARBORIST TO ARRANGE A SITE VISIT SO HE/SHE CAN DETERMINE WHAT STREET TREE WORK, IF ANY, WILL BE REQUIRED FOR THIS PROJECT.

AC UNIT NOTES:
MANUFACTURE: BRYANT OR EQUAL
MODEL: EVOLUTION SYSTEM - 189BNV037
NOISE LEVEL: 68 DECIBEL MAX

GRADING NOTES:
THE FINISH GRADE AROUND THE STRUCTURE SHALL SLOPE AWAY FROM THE FOUNDATION A MINIMUM OF 5% FOR A MINIMUM DISTANCE OF 10 FEET

ON GRADED SITES, THE TOP OF ANY EXTERIOR FOUNDATION SHALL EXTEND ABOVE THE ELVATION OF THE STREET GUTTER AT A POINT OF DISCHARGE (OR THE INLET OF AN APPROVED DRAINAGE DEVICE), A MINIMUM OF 12 INCHES PLUS 2%.

ALL EXTERIOR LANDING SHALL BE MAX. OF 7.75" IF DOOR OPEN TOWARD INSIDE AND MAX. OF 1" IF DOOR OPEN TOWARD LANDING.

CONTRACTOR TO OBTAIN DEMOLITION PERMIT AND TREE REMOVAL PERMIT FROM PLANNING AND BUILDING DEPARTMENT PRIOR ANY CONSTRUCTION COMMENCEMENT.

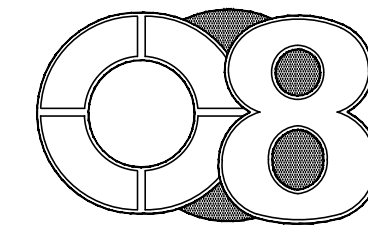
PUBLIC WORK NOTES

NOTES

DATE 11-25-21
SCALE AS SHOWN
JOB 2021

SHEET

A-1.0



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SAN JOSE, CA 95135
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Chad Nguyen

PROJECT

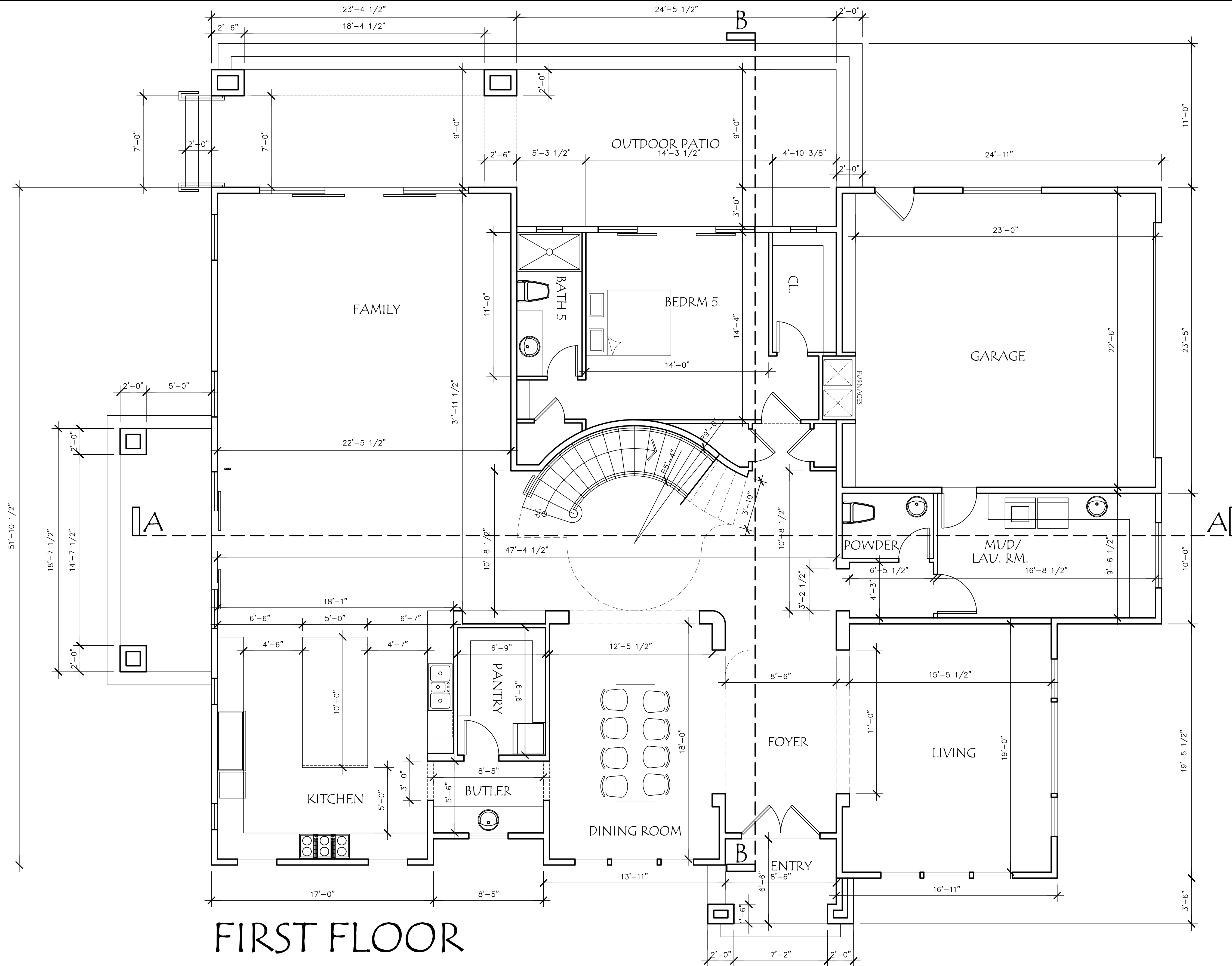
NEW SINGLE FAMILY HOUSE

SAINI
RESIDENCE

3745 NORWOOD
SAN JOSE, CALIFORNIA

SHEET CONTENTS

FIRST
FLOOR PLAN



FIRST FLOOR

FLOOR PLAN NOTES

FIREPLACE NOTES:
INDOOR ELEC UNITS: MANUF.: REGENCY ELEC FIREPLACE OR EQUAL
MODEL: SKOPE E195 ELECTRIC FIREPLACE

DRYER NOTES:
EXHAUST AIR VENT FOR DRYER TERMINATES TO THE OUTSIDE
OF BUILDING MIN. 3 FEET FROM ANY OPENING.

PLUMBING NOTES:
ALL WATER CLOSETS SHALL HAVE MAX 1.28 GPF
SHOWER AND TUB/SHOWER WALLS SHALL BE SMOOTH,
HARD, NONABSORBENT SURFACE OVER A MOISTURE
RESISTANT UNDERLAYMENT TO HEIGHT OF 72 INCHES

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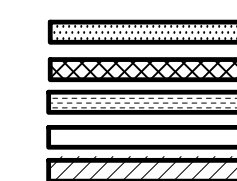
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EMERGENCY EGRESS WINDOW OR DOOR
TEMPERED GLASS
FIXED
DOOR NUMBER
WINDOW NUMBER

DATE 11-25-21

SCALE AS SHOWN

JOB 2021

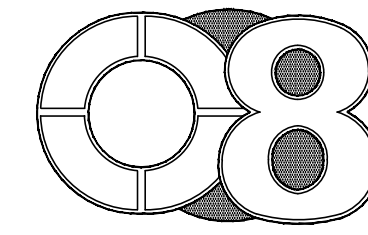
SHEET

A-2.1

FIRST FLOOR PLAN

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

NOTES



DESIGN STUDIO

4180 WATKINS WAY
SAN JOSE, CA 95135
408.375.0041

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DESIGN BY: CHAD NGUYEN

Chad Nguyen

PROJECT

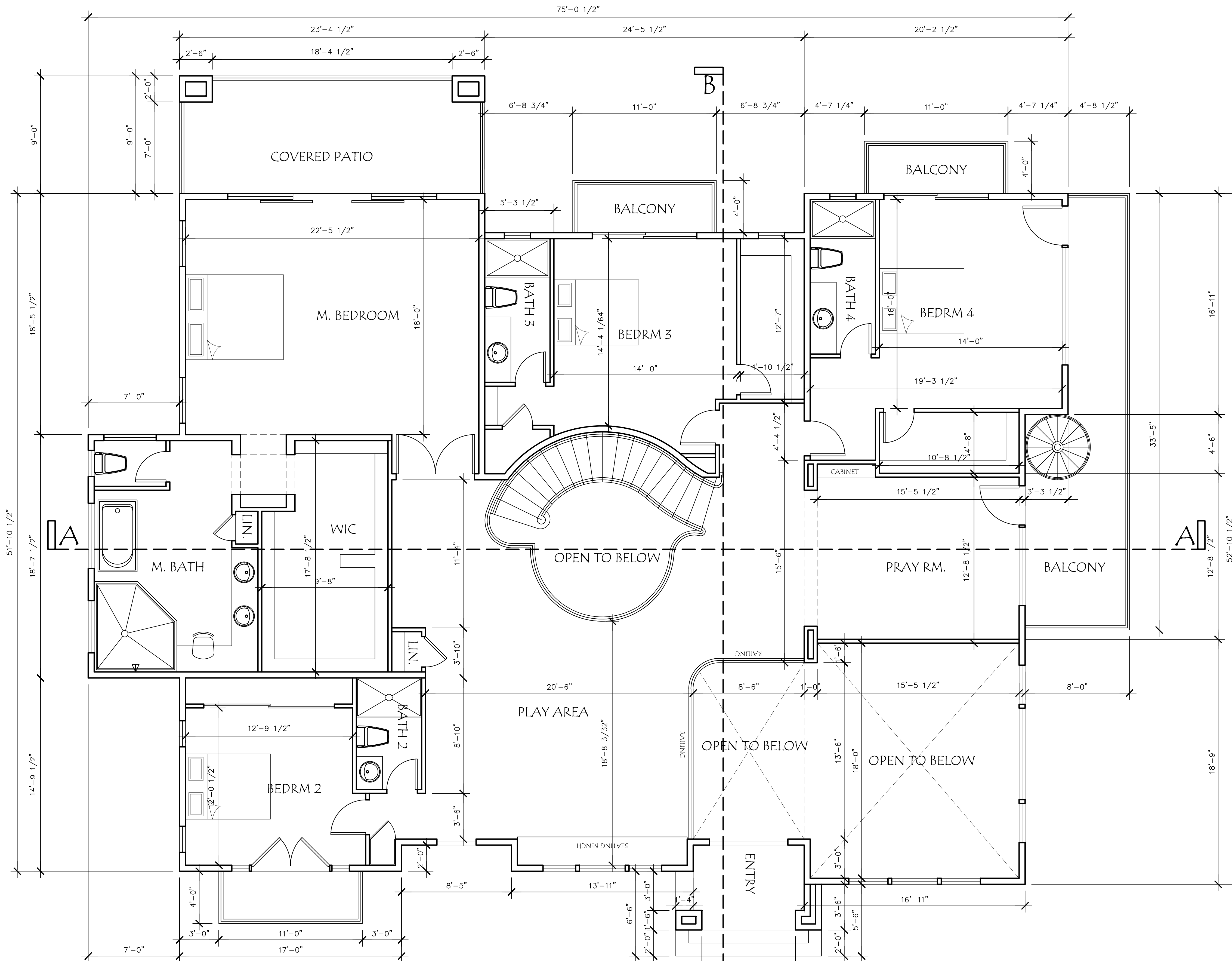
NEW SINGLE FAMILY HOUSE

SAINI
RESIDENCE

3745 NORWOOD
SAN JOSE, CALIFORNIA

SHEET CONTENTS

SECOND
FLOOR PLAN



FLOOR PLAN NOTES

FIREPLACE NOTES:
INDOOR ELEC UNITS: MANUF.: REGENCY ELEC FIREPLACE OR EQUAL
MODEL: SKOPE E195 ELECTRIC FIREPLACE

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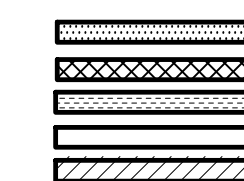
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LEGEND



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EMERGENCY EGRESS WINDOW OR DOOR
TEMPERED GLASS
FIXED
DOOR NUMBER
WINDOW NUMBER

SECOND FLOOR PLAN

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

NOTES

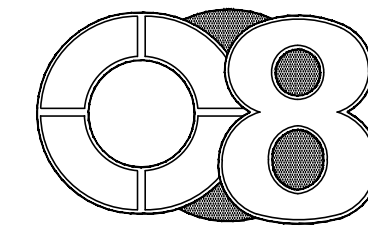
DATE 11-25-21

SCALE AS SHOWN

JOB 2021

SHEET

A-2.2



DESIGN STUDIO

4180 WATKINS WAY
SAN JOSE, CA 95135
408.375.0041

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DESIGN BY: CHAD NGUYEN

Chad Nguyen

PROJECT

NEW SINGLE FAMILY HOUSE

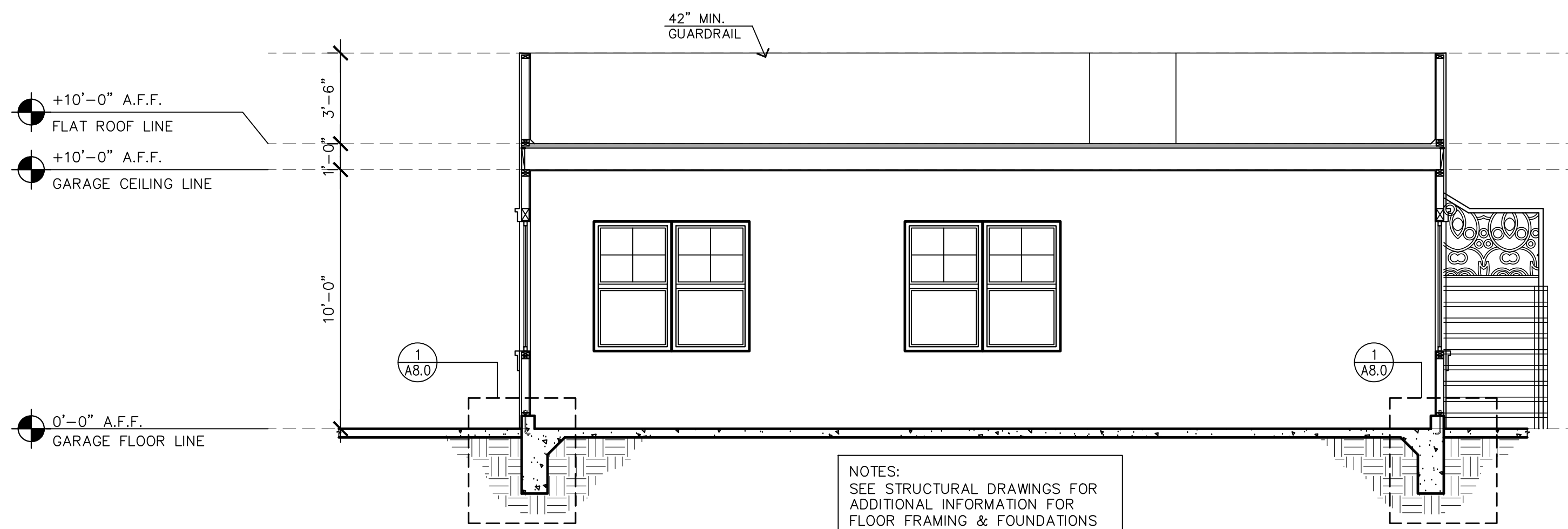
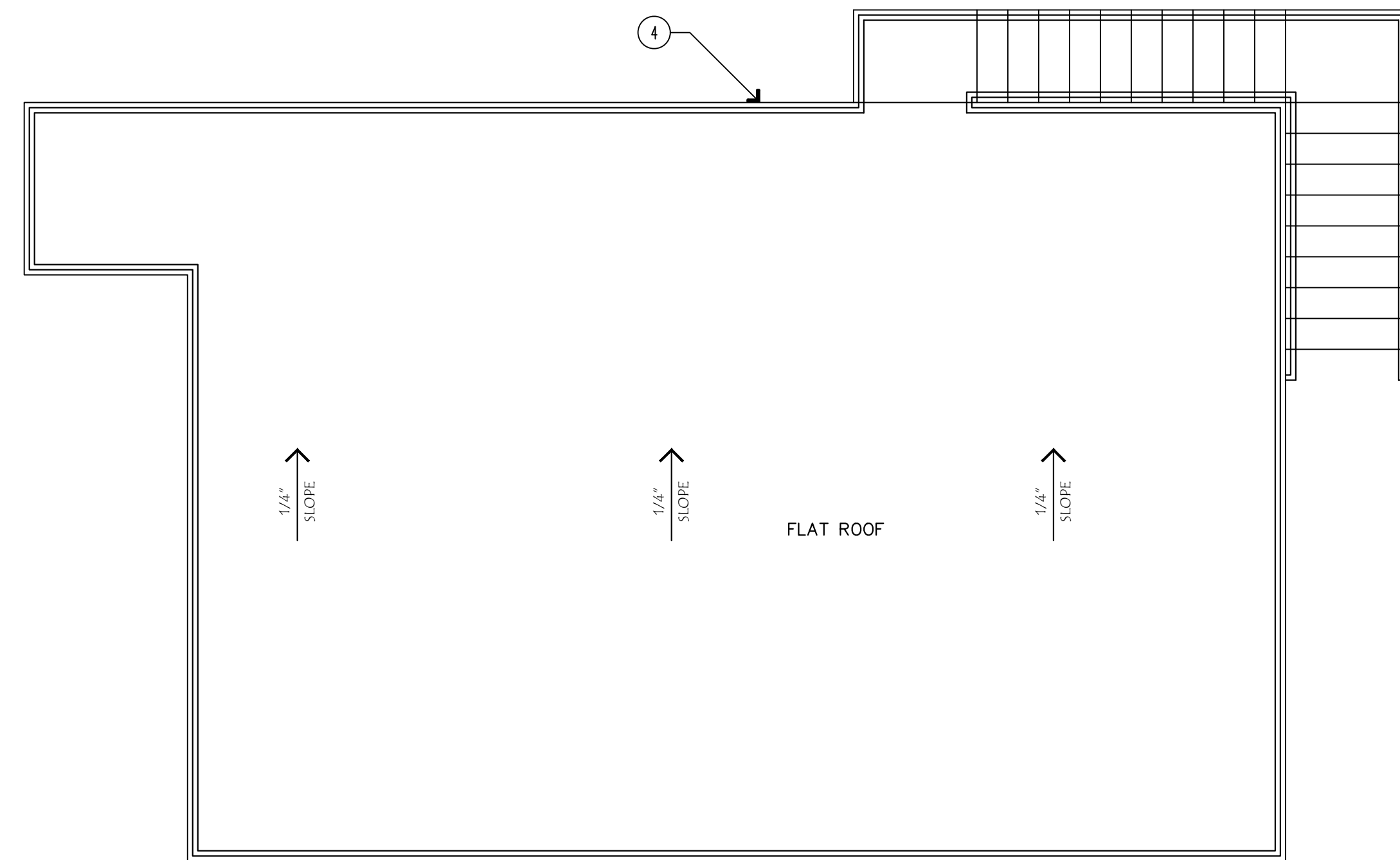
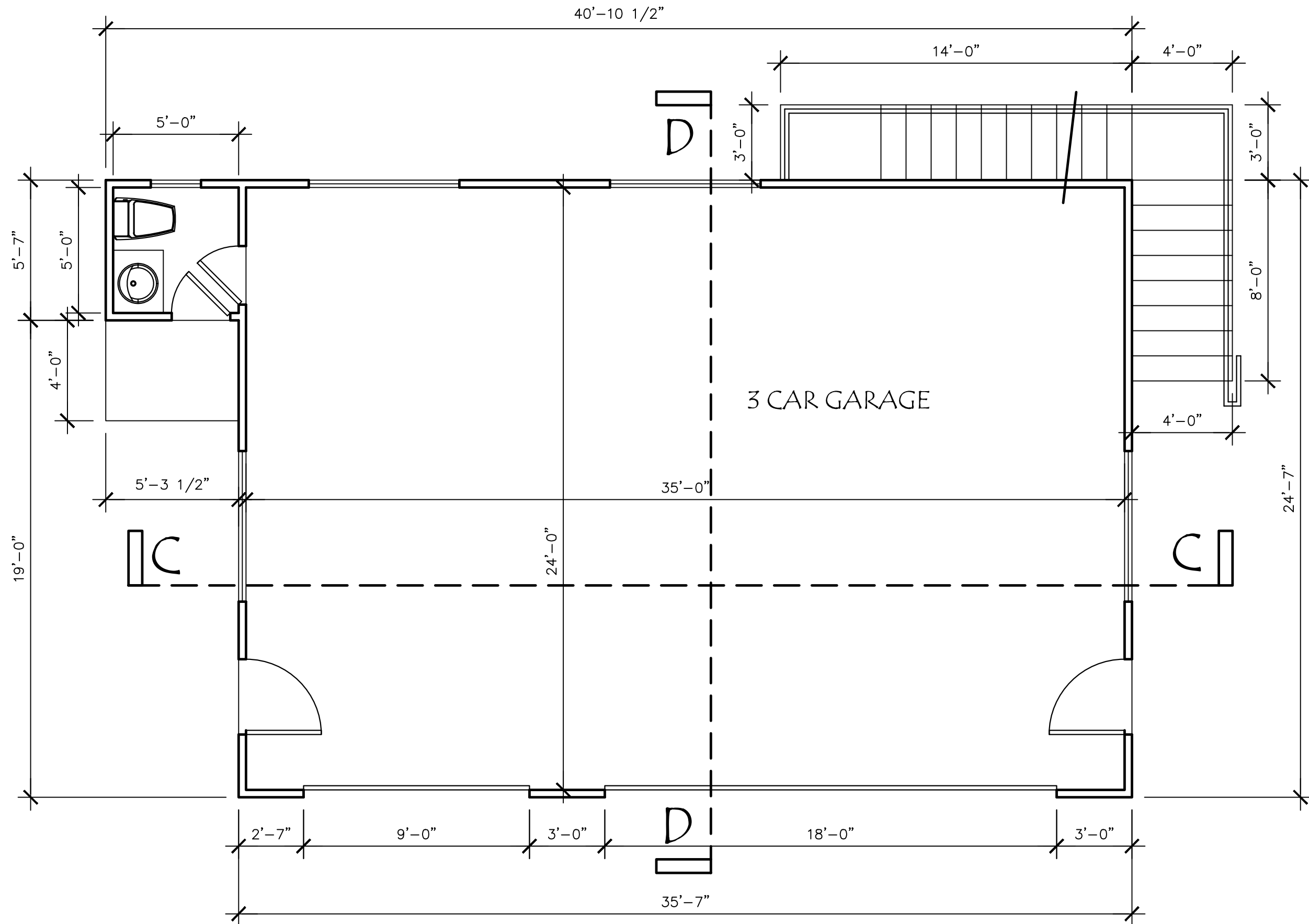
SAINI RESIDENCE

3745 NORWOOD
SAN JOSE, CALIFORNIA

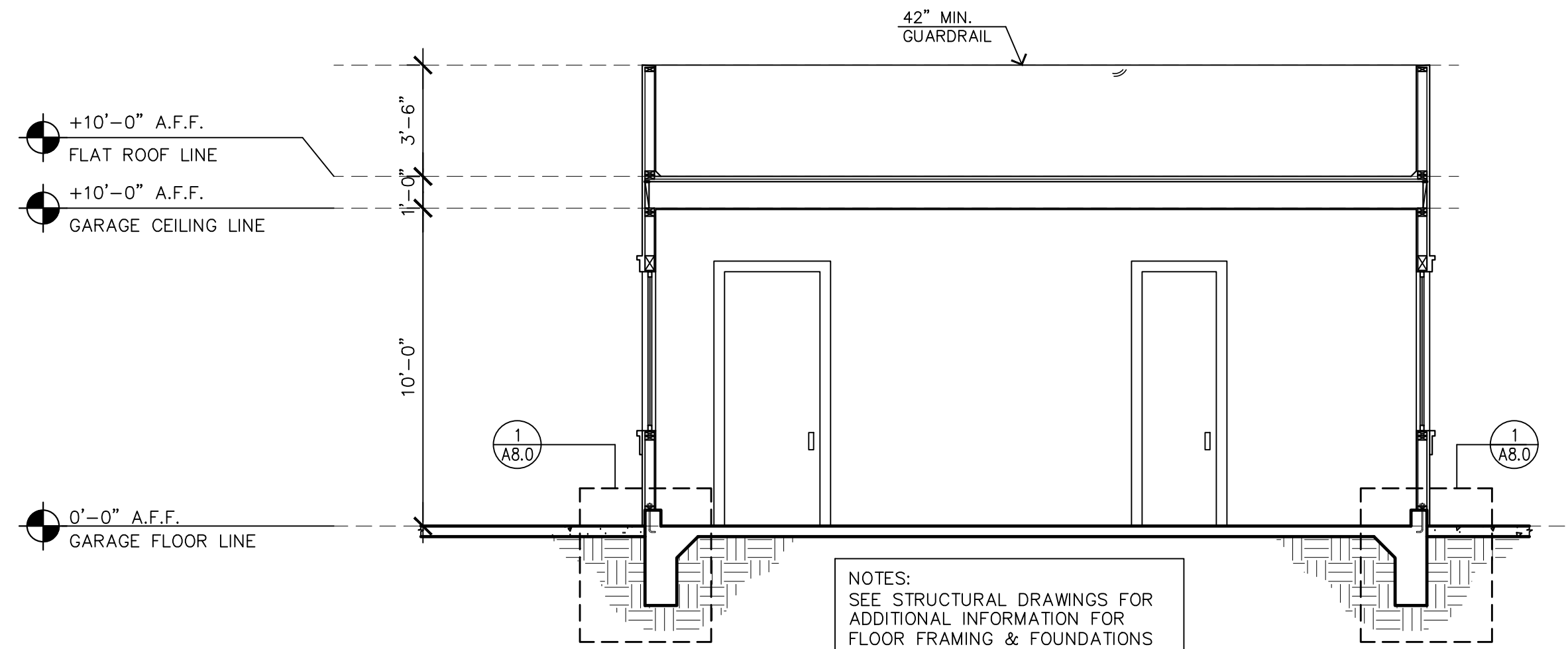
SHEET CONTENTS

DETACHED GARAGE

FLOOR PLAN ROOF PLAN SECTIONS



SECTION B-B



SECTION D-D

FLOOR PLAN NOTES

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LEGEND

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DATE 11-25-21

SCALE AS SHOWN

JOB 2021

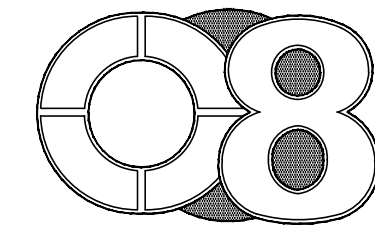
SHEET

A-2.3

FLOOR PLAN

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

NOTES



DESIGN STUDIO

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PROJECT

NEW SINGLE FAMILY HOUSE

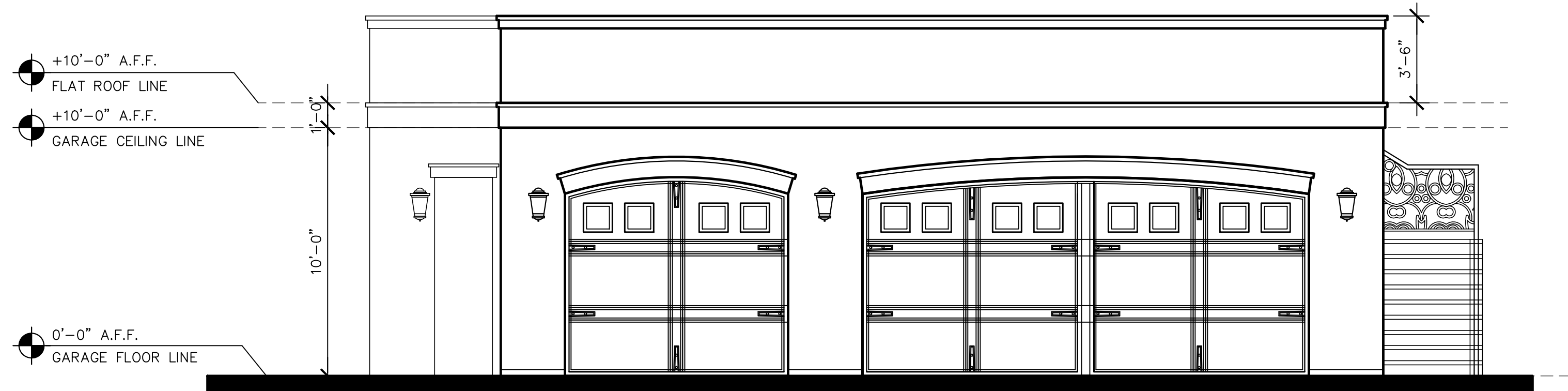
SAINI
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3745 NORWOOD
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SHEET CONTENTS

DETACHED
GARAGE

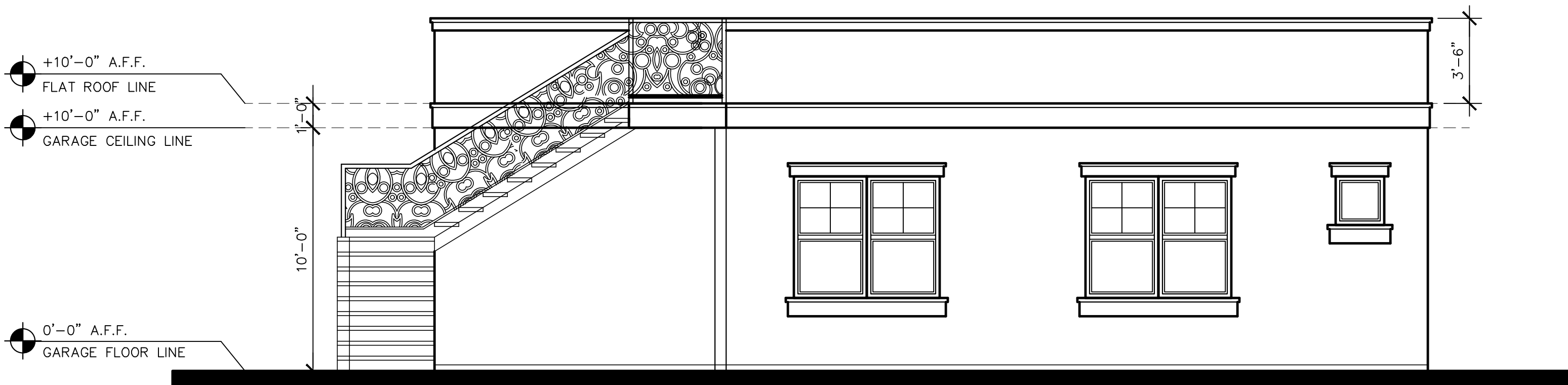
ELEVATIONS



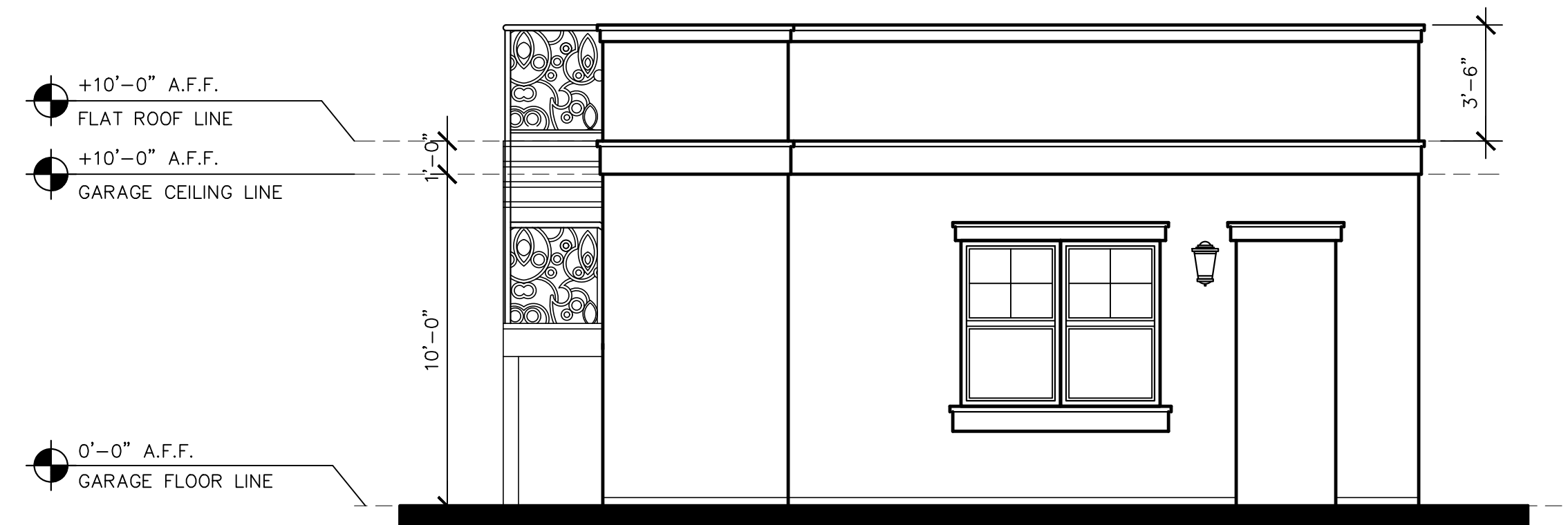
FRONT ELEVATION



LEFT ELEVATION



REAR ELEVATION



RIGHT ELEVATION

FLOOR PLAN NOTES

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EMERGENCY EGRESS WINDOW OR DOOR
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WINDOW NUMBER

NOTES

FLOOR PLAN

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

DATE 11-25-21

SCALE AS SHOWN

JOB 2021

SHEET

A-2.4



RIGHT ELEVATION



FRONT ELEVATION

KEYNOTES

1

ROOFING - SPANISH TILE

2

DOOR

3

WINDOW

4

GARAGE DOOR

5

EXTERIOR LIGHT

6

CONCRETE STEPS

7

UNDER FLOOR VENT

8

ATTIC VENT

9

HOUSE ADDRESS

10

STUCCO

11

STYROFOAM - EXTERIOR TRIM

12

WROUGHT IRON RAILING

13

DECORATIVE WROUGHT IRON

GENERAL NOTES

HOUSE ADDRESS:
.THE ADDRESS OF THE RESIDENCE SHALL BE PROVIDED AND PLACED IN POSITION THAT IS READILY VISIBLE AND LEGIBLE FROM THE STREET FRONTING THE PROPERTY. THE ADDRESS NEEDS TO BE MINIMUM 4" HIGH AND 1/2" THICK.

EXTERIOR STUCCO:
.INCLUDING 3 COATS AND 7/8" THICK
.HAS TWO LAYERS OF GRADE D PAPER UNDER STUCCO WHERE OCCURS OVER PLYWOOD SHEATHING
.HAS 26 GA. GALVANIZED WEEP SCREED AT FOUNDATION PLATE LINE AT 4 INCHES ABOVE GRADE OR 2 INCHES ABOVE CONCRETE OR PAVING

08

DESIGN STUDIO

4180 WATKINS WAY
SAN JOSE, CA 95135
408.375.0041

REVISIONS

These drawings are instruments of service and are the property of 08 Design Studio. All designs and other information on these drawings are for use on the specified project and shall not be used without the expressed written consent of 08 Design Studio. Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions shown by these drawings.

DESIGN BY: CHAD NGUYEN

PROJECT

NEW SINGLE FAMILY HOUSE

SAINI RESIDENCE

3745 NORWOOD
SAN JOSE, CALIFORNIA

SHEET CONTENTS

ELEVATIONS

DATE 11-25-21

SCALE AS SHOWN

JOB 2021

SHEET

A-3.1



LEFT ELEVATION

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



REAR ELEVATION

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

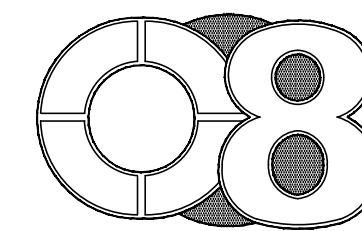
KEYNOTES

- 1 ROOFING - SPANISH TILE
- 2 DOOR
- 3 WINDOW
- 4 GARAGE DOOR
- 5 EXTERIOR LIGHT
- 6 CONCRETE STEPS
- 7 UNDER FLOOR VENT
- 8 ATTIC VENT
- 9 HOUSE ADDRESS
- 10 STUCCO
- 11 STYROFOAM - EXTERIOR TRIM
- 12 WROUGHT IRON RAILING
- 13 DECORATIVE WROUGHT IRON

GENERAL NOTES

HOUSE ADDRESS:
.THE ADDRESS OF THE RESIDENCE SHALL BE PROVIDED AND PLACED IN POSITION THAT IS READILY VISIBLE AND LEGIBLE FROM THE STREET FRONTING THE PROPERTY. THE ADDRESS NEEDS TO BE MINIMUM 4" HIGH AND 1/2" THICK.

EXTERIOR STUCCO:
.INCLUDING 3 COATS AND 7/8" THICK
.HAS TWO LAYERS OF GRADE D PAPER UNDER STUCCO WHERE OCCURS OVER PLYWOOD SHEATING
.HAS 26 GA. GALVANIZED WEEP SCREED AT FOUNDATION PLATE LINE AT 4 INCHES ABOVE GRADE OR 2 INCHES ABOVE CONCRETE OR PAVING



DESIGN STUDIO

4180 WATKINS WAY
SAN JOSE, CA 95135
408.375.0041

REVISIONS

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DESIGN BY: CHAD NGUYEN



PROJECT

NEW SINGLE FAMILY HOUSE

SAINI
RESIDENCE

3745 NORWOOD
SAN JOSE, CALIFORNIA

SHEET CONTENTS

ELEVATIONS

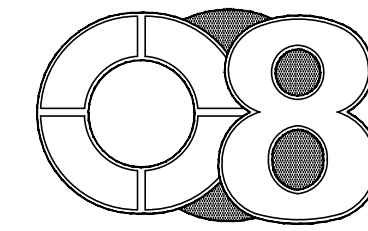
DATE 11-25-21

SCALE AS SHOWN

JOB 2021

SHEET

A-3.2



DESIGN STUDIO

4180 WATKINS WAY
SAN JOSE, CA 95135
408.375.0041

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DESIGN BY: CHAD NGUYEN

Chad Nguyen

PROJECT

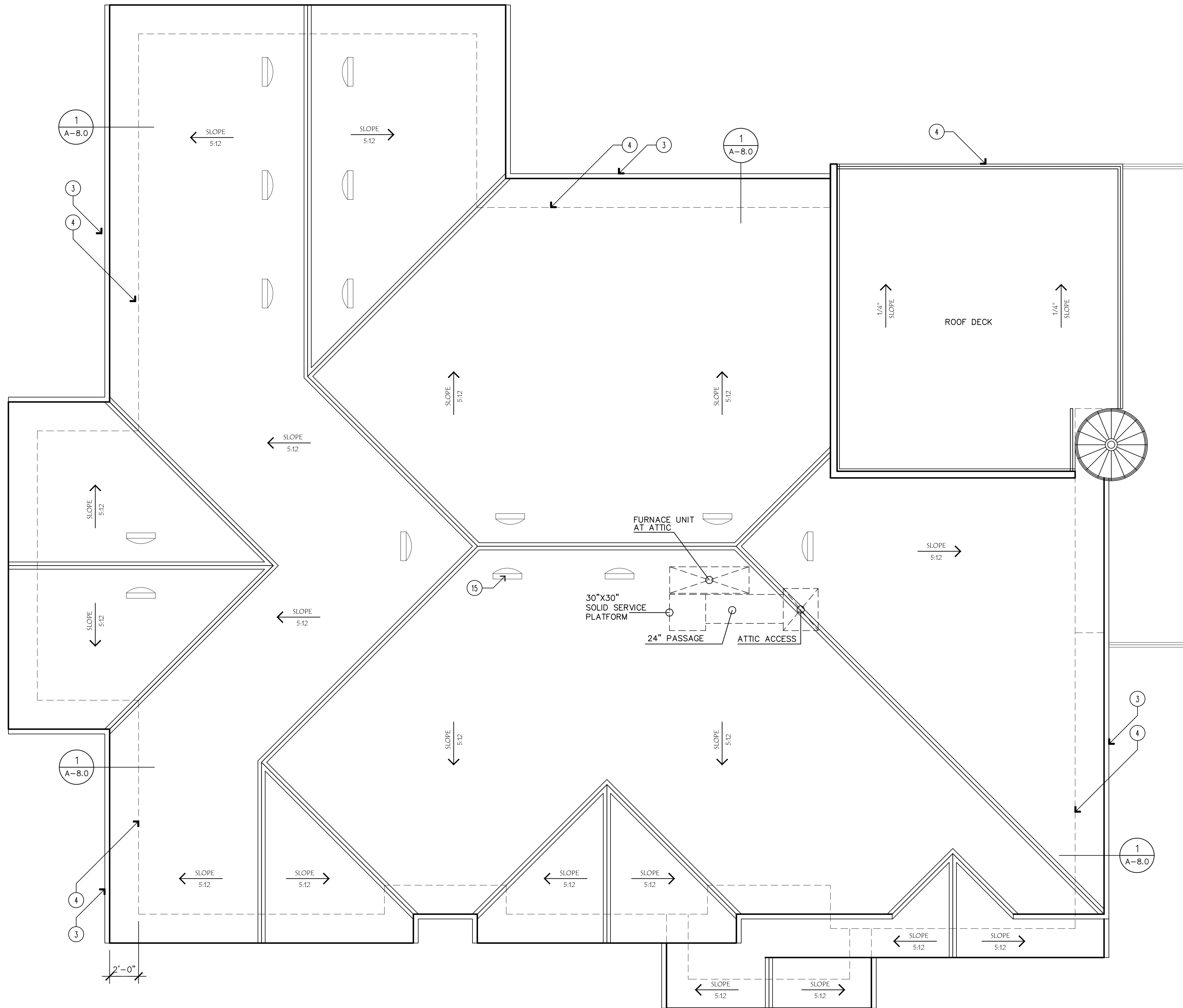
NEW SINGLE FAMILY HOUSE

SAINI
RESIDENCE

3745 NORWOOD
SAN JOSE, CALIFORNIA

SHEET CONTENTS

ROOF PLAN



ROOF PLAN

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

AC UNIT NOTES:

MANUFACTURE: BRYANT OR EQUAL
MODEL: EVOLUTION SYSTEM - 189BNV037
NOISE LEVEL: 68 DECIBEL MAX

ROOFING NOTES

FINISHED ROOFING MATERIAL SHALL BE INSTALLED AND COMPLETED PRIOR TO FRAME INSPECTION
AS REFERENCED IN THE LOS ALTOS RESIDENTIAL SUBMITTAL REQUIREMENTS.

ROOF PLAN NOTES

BUILDING ROOF ITEMS

(E=EXISTING, N=NEW)

- | | | | |
|---------------------------------|----------------------|---|-------------------------|
| 1 FLOOR LINE | 9 2'X2' SKYLIGHT | 17 RIDGE VENT | 25 ACCESS LADDER |
| 2 FASCIA | 10 3'X8' SKYLIGHT | 18 SMART STRIP VENT (FOR VAULTED CEILING) | 26 MECHANICAL EQUIPMENT |
| 3 GUTTER | 11 SILL/ RAIL LINE | 20 EXPOSED WOOD RAFTERS | 27 DECK COATING |
| 4 BUILDING LINE BELOW | 12 RIDGE LINE | 21 DOWN SPOUT | 28 LATTICE PANEL |
| 5 HIP LINE | 13 ROOF EDGE/ FASCIA | 22 DRAIN | 29 EXPOSED BEAMS |
| 6 CRICKET | 14 VALLEY LINE | 23 DECKING | 30 DORMER |
| 7 FLAT ROOF AREA - 1/2" PER FT. | 15 ATTIC VENT | 24 PURLINS | |
| 8 GAL. MTL. FLASHING | 16 CHIMNEY | 25 ACCESS LADDER | |

DATE 11-25-21

SCALE AS SHOWN

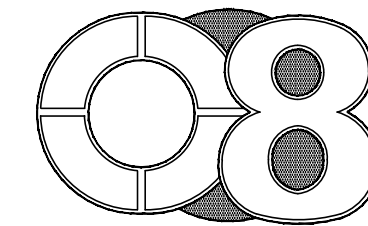
JOB 2021

SHEET

A-4.0

SECTION NOTES

- A. GUARDRAIL TO BE MINIMUM 42" HIGH
B. INTERMEDIATE RAILING AT GUARDS TO BE SPACED SUCH THAT
A 4" DIAMETER SPHERE CANNOT PASS THROUGH



DESIGN STUDIO

4180 WATKINS WAY
SAN JOSE, CA 95135
408.375.0041

REVISIONS

REVISION 1 - 10/1/21

These drawings are instruments of service and are the property of OB Design Studio. All designs and other information on these drawings are for use on the specified project and shall not be used without the expressed written consent of OB Design Studio. Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions shown by these drawings.

DESIGN BY: CHAD NGUYEN

PROJECT

NEW SINGLE FAMILY HOUSE

SAINI
RESIDENCE

3745 NORWOOD
SAN JOSE, CALIFORNIA

SHEET CONTENTS

SECTIONS A-A
SECTIONS B-B

DATE 11-25-21

SCALE AS SHOWN

JOB 2021

SHEET

A-5.0

SECTION B-B

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

SECTION A-A

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

