# NEW ADDITION / REMODEL TO EXISTING SINGLE FAMILY

# 20912 MARGARET STREET CARSON, CA. 90745

## ABBREVIATIONS:

<u>ABBRI</u>	<u>EVIATIONS:</u>		
AB	ANCHOR BOLT		
ABV	ABOVE	K	KIPS (1000#)
ADDL	ADDITIONAL	KB3	HILTI KWIK BOLT 3 (ANCHOR)
ADH	ADHESIVE	KB-TZ	HILTI KWIK BOLT TZ (ANCHOR)
ADJ	ADJACENT	KP	KING POST
ALT	ALTERNATE	KSF	KIPS PER SQUARE FOOT
ALUM	ALUMINUM	KSI	KIPS PER SQUARE INCH
ANCH	ANCHOR, ANCHORAGE		
APPROX	APPROXIMATE, APPROXIMATELY	LBS	POUNDS
ARCH	ARCHITECT, ARCHITECTURAL	LDGR	LEDGER
ATR	ALL-THREAD ROD	LG	LONG
	-	LL	LIVE LOAD
BEL	BELOW	LLH	LONG LEG HORIZONTAL
BLDG	BUILDING	LLV	LONG LEG VERTICAL
BLKG	BLOCKING, BLOCK	LOCS	LOCATIONS
BM	BEAM	LONG LTWT	LONGITUDINAL LIGHTWEIGHT
BN	BOUNDARY NAIL	LVL	LEVEL
BOT	BOTTOM	LVL	
BRG	BEARING	MANUF	MANUFACTURER
BS	BOUNDARY SCREW	MATL	MATERIAL
BTWN	BETWEEN	MAX	MAXIMUM
041.00	0.41.0111.4.710.110	MECH	MECHANICAL
CALCS	CALCULATIONS	MEZZ	MEZZANINE
CJ	CONTROL JOINT	MFR	MANUFACTURER
CL CLG	CENTERLINE CEILING	MID	MIDDLE
CLG	CLEAR, CLEARANCE	MIN	MINIMUM
CMU	CONCRETE MASONRY UNIT	MISC	MISCELLANEOUS
COL	COLUMN	MULT	MULTIPLE
CONC	CONCRETE	0.0	
CONN	CONNECT, CONNECTION	(N)	NEW
CONT	CONTINUOUS	N/A	NOT APPLICABLE
CJP	COMPLETE JOINT PENETRATION	NAT	NATURAL
CSK	COUNTERSINK, COUNTERSUNK	NIC	NOT IN CONTRACT
CTR	CENTER	NTS	NOT TO SCALE
		O/F	OUTSIDE FACE
٦	DENNY (NAIL CIZE)	OC	ON CENTER
d db	PENNY (NAIL SIZE) BAR DIAMETER (REBAR)	OD	OUTSIDE DIAMETER
DBL	DOUBLE	OH	OPPOSITE HAND
DET	DETAIL	OPER	OPERATING
DFL	DOUGLAS FIR LARCH	OPNG	OPENING
DIA	DIAMETER	OPP	OPPOSITE
DIAG	DIAGONAL	OSB	ORIENTED STRAND BOARD
DIM	DIMENSION		
DIR	DIRECTION	PARA	PARALLEL
DIST	DISTANCE	PERP	PERPENDICULAR
DN	DOWN	PL	PLATE, PROPERTY LINE
DL	DEAD LOAD	PLMB	PLUMBING
DO	DITTO	PLY	PLYWOOD
DWG	DRAWING	PROJ	PROJECT, PROJECTION
( <del>-</del> )	=>40=>40	PSF	POUNDS PER SQUARE FOOT
(E)	EXISTING	PSI	POUNDS PER SQUARE INCH
EA	EACH	PT	PRESSURE-TREATED (WOOD)
EF ELEC	EACH FACE ELECTRICAL	QTY	QUANTITY
ELEV	ELEVATION, ELEVATOR		
EMBED	EMBED, EMBEDDED, EMBEDMENT	R	RADIUS
EN	EDGE NAIL	REINF	REINFORCING
ENGR	ENGINEER	REQD	REQUIRE, REQUIRED
EOR	ENGINEER OF RECORD	REV	REVISION
EQ	EQUAL	RF BM	ROOF
EQUIP	EQUIPMENT	RM RR	ROOM ROOF RAFTER
ES	EDGE SCREW, EACH SIDE	KK	ROOF RAFIER
EW	EACH WAY	001150	OOUEDIN E
EXC	EXCAVATE, EXCAVATION	SCHED	SCHEDULE
EXP	EXPANSION	SECT SEL	SECTION SELECT
EXT	EXTERIOR		
FDN	FOUNDATION	SHT SHTG	SHEET SHEATHING
FIN	FINISH	SIM	SIMILAR
FLNG	FLANGE	SIMP	SIMPSON STRONG-TIE COMPANY
FLR	FLOOR	SMS	SHEET METAL SCREW
FN	FIELD NAIL	SOG	SLAB-ON-GRADE
F/O	FACE OF	SPCL	SPECIAL
FRMG	FRAMING	SPCS	SPACES, SPACING
FS	FIELD SCREW	SQ	SQUARE
FTG	FOOTING	SS	STAINLESS STEEL
FTR	FULLY-THREADED ROD	STAGG	STAGGER
<b>.</b>	041105	STD	STANDARD
GA	GALVANIZE	STL	STEEL
GALV	GALVANIZE	STRUC	STRUCTURAL
GLB GR	GLUED-LAMINATED BEAM	SW	SHEAR WALL
GN	GRADE		TOD 4 7 2 7 7 5 1 1
HD	HOLDOWN	T&B	TOP & BOTTOM
HDR	HEADER	T&G	TONGUE & GROOVE
HEX	HEXAGONAL	THK	THICK, THICKNESS
HGR	HANGER	TN	TOE NAIL
HT	HEIGHT	T/O	TOP OF
HORIZ	HORIZONTAL	TYP	TYPICAL
HR	HOUR (FIRE RATING)	UNO	UNLESS NOTED OTHERWISE
	,	-	- · · · · · · · · · · · · · · · · · · ·
I/F	INSIDE FACE	VERT	VERTICAL
ID	INSIDE DIAMETER	VIF	VERIFY IN FIELD
INFO	INFORMATION		
INSP	INSPECTION	W/	WITH
INT	INTERIOR, INTERSECTION	W/O	WITHOUT

WORK POINT

WEIGHT WELDED WIRE FABRIC

#### **GENERAL NOTES**

CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN FIELD.
 CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON THE JOB.
 CONTRACTOR SHALL VERIFY ALL SIZES OF WINDOWS AND DOORS.
 ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH LOCAL BUILDING CODES: CITY, COUNTY AND STATE CURRENTLY ADOPTED.

5. CABINET MAKERS TO VERIFY ALL APPLIANCE MODEL NUMBERS AND

- DIMENSIONS TO INSURE PROPER INSTALLATION.

  6. NOTIFY <u>ART MARTIN 310-977-0013 IMMEDIATELY</u> IF THERE ARE ANY DISCREPANCIES ON WORKING DRAWINGS, OR IN WORKING DRAWINGS CONFLICT WITH FIELD WORK BEFORE ANY WORK IS STARTED.

  7. CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGES TO OWNER'S
- PROPERTY AS A RESULT OF HIS NEGLIGENCE.

  8. ALL FRAMING DIMENSIONS ARE TO FACE OF STUD (F.O.S.), UNLESS INDICATED OTHERWISE
- INDICATED OTHERWISE.
- 9. N.T.S. INDICATE NOT TO SCALE.10. DIMENSIONS AND NOTATIONS SHALL TAKE PRECEDENCE OVER SCALE.

#### NOTES:

- 1. MATERIALS DELIVERED TO THE CONSTRUCTION SITE SHALL BE PROTECTED FROM RAIN OR OTHER SOURCES OF MOISTURE
- 2. AN OPERATION AND MAINTENANCE MANUAL INCLUDING AT MINIMUM , THE ITEMS LISTED IN SEC 4.410.1, SHALL BE COMPLETED AND PLACED IN THE BUILDING AT THE TIME OF THE FINAL INSPECTION
- 3. ALL DUCTS AND OTHER RELATED AIR DISTRIBUTION COMPONENT SHALL BE COVERED WITH TAPE, PLASTIC, OR SHEET METAL UNTIL THE FINAL STARTUP OF THE HEATING, COOLING AND VENTILATING EQUIPMENT.
- 4. ARCHITECTURAL PAINTS AND COATINGS, ADHESIVES, CAULKS, AND SEALANTS SHALL COMPLY WITH THE VOLATILE ORGANIC COMPOUND (VOC) LIMITS LISTED IN TABLES 4 504 1.4 504 3

#### SCOPE OF WORK:

NEW 1ST AND 2ND STORY ADDITION AND REMODEL TO EXISTING SINGLE FAMILY.

<u>TABULATION</u>	DATA:
LOT SQ FT:	4,200

PROPOSED ADDITION:	1,177SQ FT
TOTAL:	2,063 SQ FT
EXISTING UNIT:	595 SQ FT
EXISTING 2 CAR GARAGE:	180 SQ FT

886 SQ FT

#### **BUILDING TYPE:**

TYPE-VB (NOT SPRINKLERED)

## ZONE:

**EXISTING HOUSE:** 

#### **OCCUPANCY GROUP:**

A DA I

#### <u>APN:</u>

7336-021-002

## LEGAL DESCRIPTION:

TRACT #8245 LOT 17 BLK G

## BUILDING CODE:

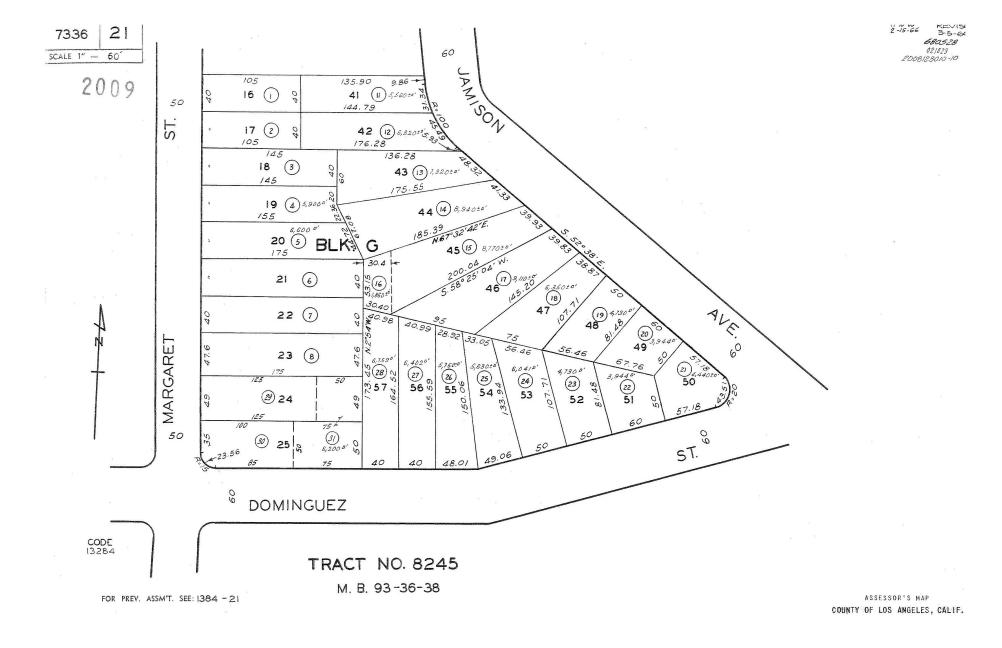
2019 CA RESIDENTIAL CODE 2019 CEC 2019 CMC 2019 CPC

2017 LA COUNTY FIRE CODE 2019 CEES

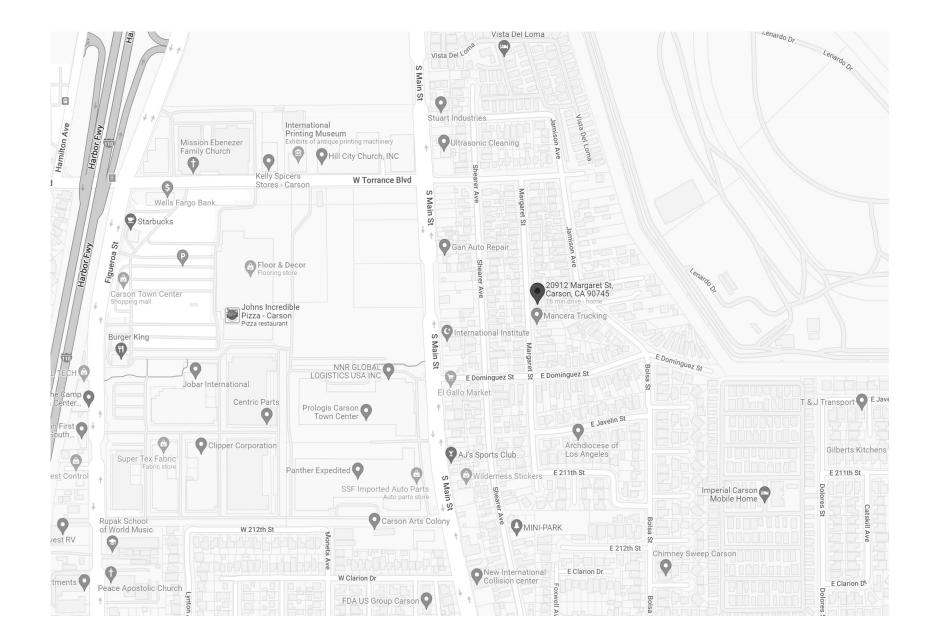
2019 CEES
2019 CALIFORNIA GREEN BUILDING

SHEET INDEX					
SHEET NUMBER	SHEET NAME				
A001	GENERAL INFO				
A100	SITE PLAN				
A101	DEMO PLAN				
A200	FLOOR PLAN				
A201	ROOF PLAN				
A300	BUILDING FLEVATIONS				

### PARCEL MAP:



#### **VICINITY MAP:**





Art Martin | 310.977.0013 amgcadesign@gmail.com

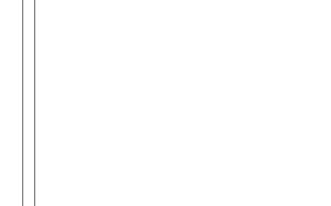
#### WNER:

Maria & Melesio Gonzalez 20912 Margaret Street Carson, CA. 90745

#### CONSULTANTS:

DESIGNER:
AMG Design
Arturo Martin
3858 W 119th Street
Hawthorne, CA. 90250

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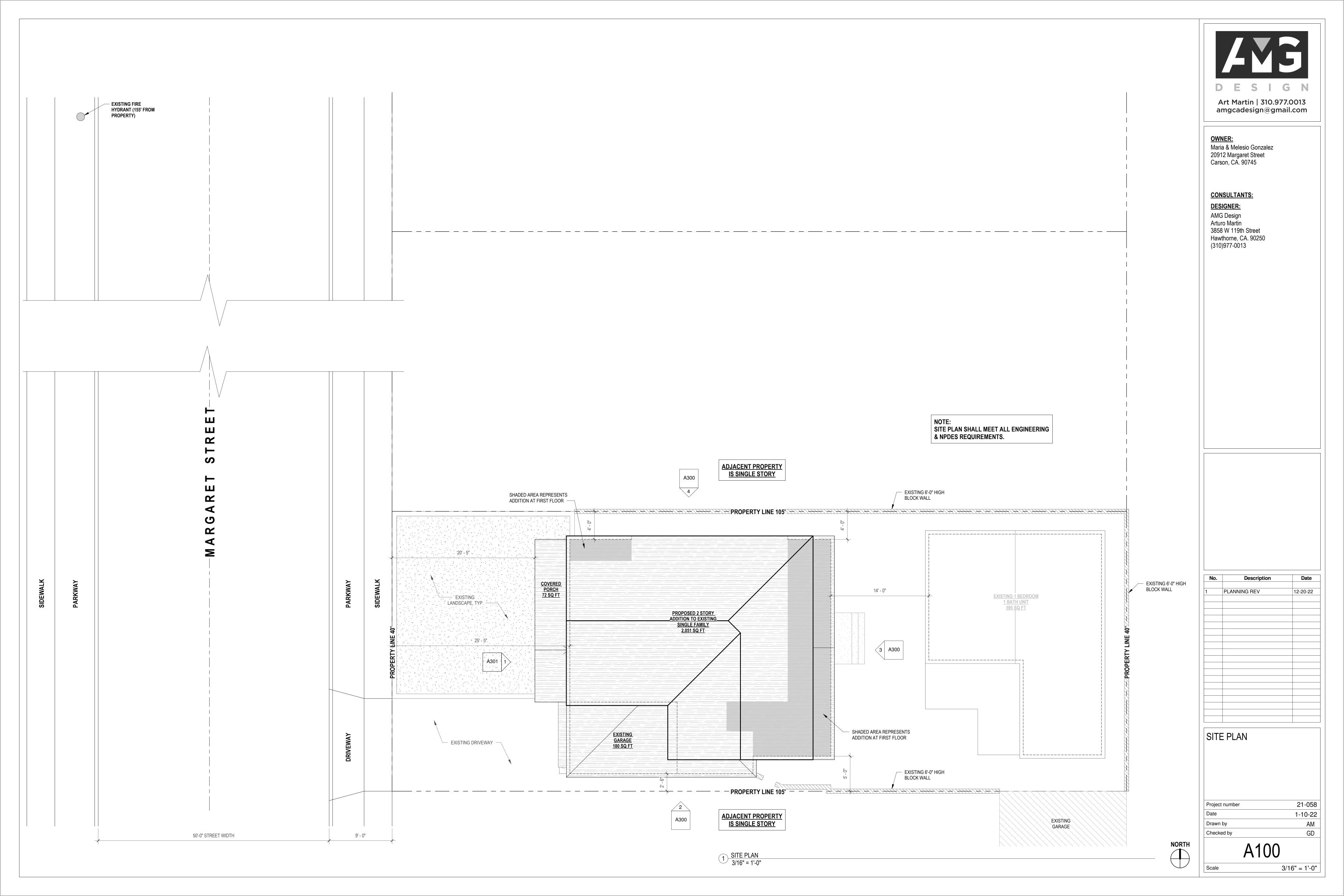
No.	Description	Date
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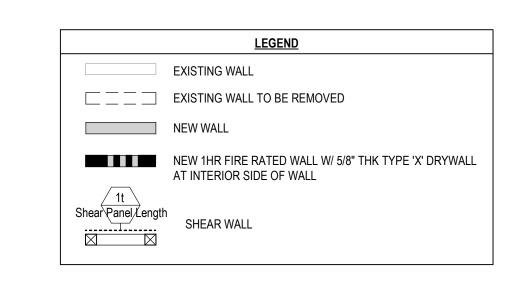
GENERAL INFO

Project number	21-058
Date	1-10-22
Drawn by	AM
Checked by	GD

A001

**EXHIBIT NO. 1** 







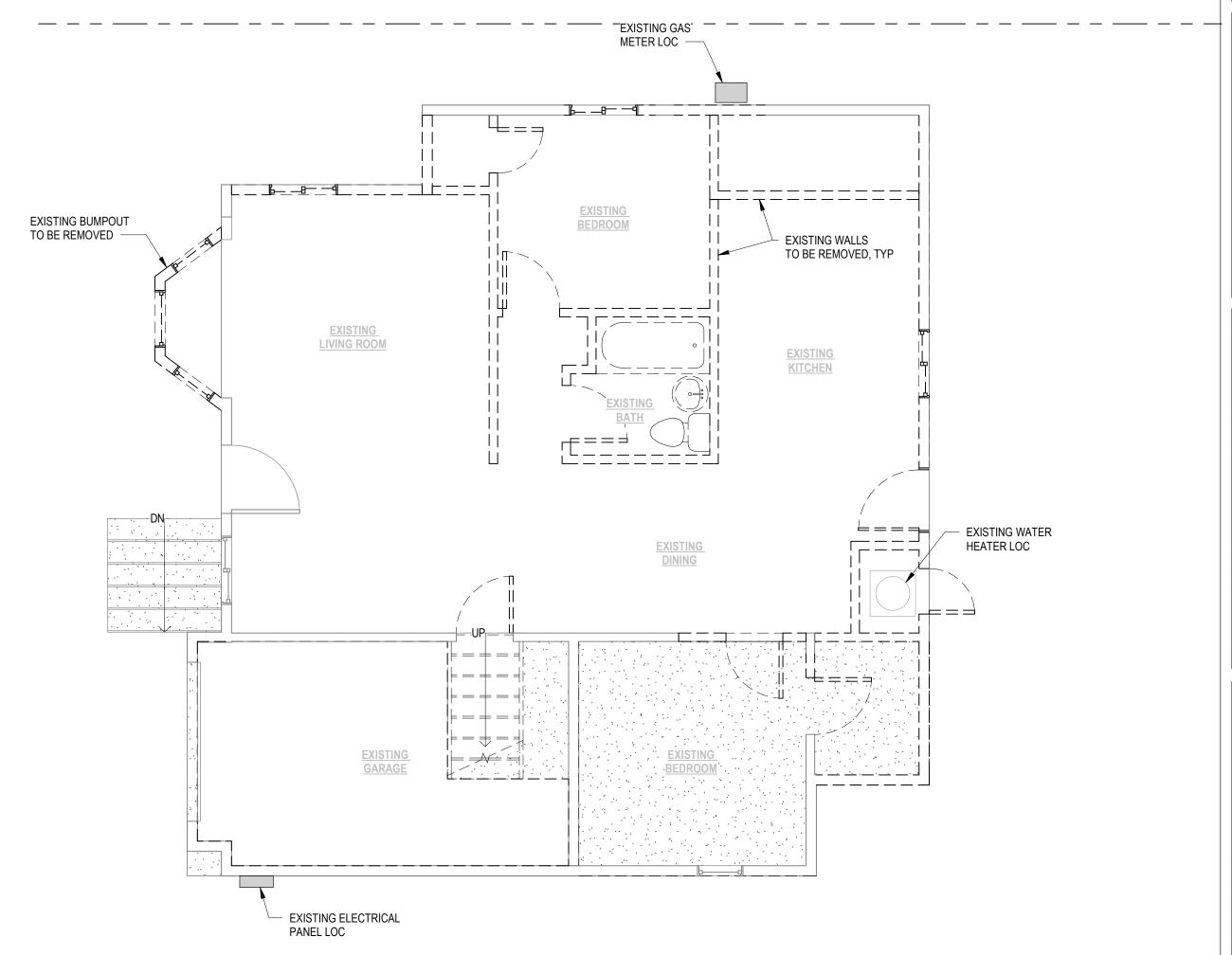
#### **OWNER:**

Maria & Melesio Gonzalez 20912 Margaret Street Carson, CA. 90745

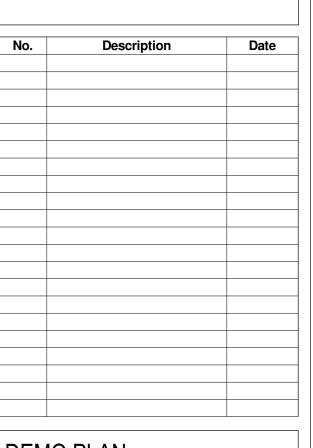
#### **CONSULTANTS:**

**DESIGNER**:

AMG Design Arturo Martin 3858 W 119th Street Hawthorne, CA. 90250 (310)977-0013



1 DEMO PLAN 1/4" = 1'-0"



DEMO PLAN

Project number	21-058
Date	1-10-22
Orawn by	AM
Checked by	GD
A 4 O 4	

A101 1/4" = 1'-0"

#### **GENERAL NOTES:** 1. THE MANUFACTURED WINDOWS SHALL HAVE LABELED ATTACHED CERTIFIED BY THE NATIONAL FENESTRATION RATING COUNCIL (NFRC) AND SHOWING COMPLIANCE WITH THE ENERGY CALCULATIONS.

2. SAFETY GLAZING IS REQUIRED AT WARDROBE DOOR, TUB ENCLOSURE AND SHOWER ENCLOSURE. 3. WINDOW NOTES:

A. ESCAPE OR RESCUE WINDOWS SHALL HAVE A MIN. CLEAR OPENABLE AREA OF 5'-0" SQ. FT. B. THE MIN. CLEAR OPENABLE HEIGHT SHALL BE 24" AND THE MIN. CLEAR OPENABLE WIDTH SHALL BE 20" AND A FINISHED SILL HEIGHT OF NO MORE

THAN 44" ABOVE FINISHED FLOOR. 5. PIPE INSULATION IS A MANDATORY REQUIREMENT. 6. THE DWELLING WILL PROVIDE WITH A COMFORT HEATING SYSTEM CAPABLE OF MAINTAINING A ROOM TEMPATURE OF 70 DEGREES

FAHRENHEIT AT A POINT 3' ABOVE THE FLOOR. 7. MAXIMUM FLOW RATE STANDARDS FOR PLUMBING FIXTURES SET BY THE CALIFORNIA ENERGY COMMISSION:

A. WATER CLOSETS: 1.28 GPM B. SHOWER HEADS: 1.8 GPM C. KITCHEN FAUCETS: 1.8 GPM

D. LAVATORY FAUCETS: 1.2 GPM 8. HEATER SHALL BE CAPABLE OF MAINTAINING A MINIMUM ROOM TEMPERATURE OF 68 DEGRESS F AT A POINT OF 3 FEET ABOVE THE FLOOR AND 2 FEET FROM EXTERIOR WALLS IN ALL HABITABLE ROOMS AT THE DESIGN TEMPERATURE.

#### **SHOWER NOTES:**

1. SHOWERS SHALL BE FINISHED 72" ABOVE DRAIN INLET OF APPROVED MOISTURE RESISTANT MATERIALS.

2. GLASS ENCLOSURE DOORS AND PANELS SHALL BE TEMPERED OR APPROVED

3. DOORS MUST SWING OUTWARD. 4. MINIMUM FINISHED INTERIOR OF 1024 SQUARE INCHES AND 30" DIAMETER CIRCLE.

1. CLOTHS DRYER SHALL BE EXHAUSTED TO THE OUTSIDE (NOT BENEATH BUILDING OR IN ATTIC AREA).

2. CLOTHES DRYER MOISTURE EXHAUST DUCT IS LIMITED TO COMBINED HORIZONTAL AND VERTICAL LENGTH OF 14' WITH 2 ELBOWS FROM DRYER TO POINT OF TERMINATION, REDUCE THIS LENGTH BY 2' FOR EVERY ELBOW IN EXCESS OF 2.

**ELECTRICAL NOTES:** 1. RECEPTACLE OUTLET LOCATIONS WILL COMPLY WITH CEC. 2. BEDROOM BRANCH CIRCUITS WILL BE ARC FAULT CIRCUIT PROTECTED

3. LUMINARES RECESSED IN INSULATED CEILINGS MUST MEET REQUIRMENTS

6. NEW FLUORESCENT LIGHT RATED AT NOT LESS THAN 40 LUMENS PER WATT

OF 150 (K) 5.

4. ALL LUMINARIES SHALL BE HIGH EFFICACY. 5. ALL BRANCH CIRCUITS THAT SUPPLY 125 VOLT, SINGLE PHASE, 15 AND 20 AMPERE OUTLETS INSTALLED IN DWELLING UNIT BEDROOMS SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER(S).

FOR GENERAL IN BATHROOMS AND CLOSETS. 7. ALL LUMINAIRES MOUNTED TO THE BUILDING OR TO OTHER BUILDINGS ON THE SAME LOT SHALL BE HIGH EFFICACY LUMINAIRES OR SHALL BE CONTROLLED BY A PHOTOCONTROL / MOTION SENSOR COMBINATION (WITH OVERRIDE). 8. ELECTRICAL SERVICE PANEL SHALL BE PERMANENTLY LABELED CIRCUITS AND

DISCONNECTS. 9. GC TO VERIFY THAT EXISTING MAIN PANEL/UTILITIES HAVE PROPER GROUNDING

AND BONDING-CONCRETE ENCASED ELECTRODE/WATER BOND AND GAS PIPING 10. ONE BRANCH CIRCUIT TO BE PREOVIDED FOR EVERY 500 SQ FT OF FLOOR SPACE.

11. 20 AMP CIRCUIT TO BE INSTALLED FOR ALL APPLIANCE OUTLETS 12. THE MAIN ELECTRICAL SERVICE PANEL SHALL NOT BE OF A TYPE WITH A CENTER FED MAIN CIRCUIT BREAKER AND SHALL INCLUDE RESERVED SPACE ALLOWING FOR INSTALLATION OF DOUBLE POLE CIRCUIT BREAKERS FOR A FUTURE SOLAR PHOTOVOLTAIC SYSTEM. SUCH RESERVE SPACE SHALL BE POSITIONED AT THE OPPOSITE (LOAD) END FROM THE INPUT FEEDER OF MAIN CIRCUIT BREAKER LOCATION. THE RESERVED SPACE SHALL BE PERMANENTLY AND VISIBLY MARKED AS "FOR

1. ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS, OR OTHER OPENINGS IN THE SOLE/BOOTM PLATES AT EXTERIOR WALLS CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE

PROTECTED FROM RAIN OR OTHER SOURCES OF MOISTURE. 3. CONSTRUCTION WASTE SHALL BE REDUCED BY 65% BY A CERTIFIED HAULER. 4. AN OPERATION AND MAINTENANCE MANUAL INCLUDING, AT A MINIMUM, THE ITEMS LISTED IN SECTION 4.410.1, SHALL BE COMPLETED

MATERIAL CONSERVATION AND RESOURCE EFFICIENCY NOTES:

FUTURE SOLAR PHOTOVOLTAIC".

SHALL BE PROTECTED AGAINST THE PASSAGE OF RODENTS BY MASONARY, OR METAL PLATES. PIPING PRONE TO CORROSION SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 313.0 2. MATERIALS DELIVERED TO THE CONSTRUCTION SITE SHALL BE

FOR VERIFICATION. AND PLACED IN THE BUILDING AT THE TIME OF FINAL INSPECTION.

> THE BUILDING INSPECTOR. 10. THE HEATING AND AIR CONDITIONING SYSTEMS SHALL BE SIZED AND DESIGNED USING ANSI/ACCA MANUAL J-2011, ANSI/ACCA 29-D-2014

SHALL BE PROVIDED FOR THE PROPOSED SLAB ON GRADE CONSTRUCTION.

**ENVIRONMENTAL QUALITY NOTES:** 

1. ALL DUCT AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, OR SHEET METAL UNTIL THE FINAL STARTUP OF THE HEATING, COOLING AND VENTILATING

2. ARCHITECTURAL PAINTS AND COATINGS, ADHESIVES, CAULKS AND SEALANTS SHALL COMPLY WITH THE VOLATILE ORGANIC COMPOUND (VOC) LIMITS LISTED IN TABLES 4.504.1-4.504.3.

3. THE VOC CONTENT VERIFICATION CHECKLIST, FORM GRN2, SHALL BE COMPLETED AND VERIFIED PRIOR TO FINAL INSPECTION APPROVAL. THE MANUFACTURERS SPECIFICATIONS SHOWING VOC CONTENT FOR ALL APPLICABLE PRODUCTS SHALL SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR

VERIFICATION. 4. ALL NEW CARPET INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE TESTING AND PRODUCT REQUIREMENTS OF ONE OF THE FOLLOWING: i. CARPET AND RUD INSTITUTE'S GREEN LABEL PLUS PROGRAM ii. CALIFORNIA DEPARTMENT OF PUBLIC HEALTHS SPECIFICATION

iii. NSF/ANSI 140 AT THE GOLD LEVEL iv. SCIENTIFIC CERTIFICATIONS SYSTEMS INDOOR ADVANTAGE GOLD

5. ALL NEW CARPET CUSHION INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE REQUIREMENTS OF THE CARPET AND RUG INSTITUTE GREEN LABEL PROGRAM.

6. 80% OF THE TOTAL AREA RECEIVING FLOORING SHALL COMPLY WITH ONE OR MORE OF THE FOLLOWING: i. CERTIFIED AS A CHPS LOW EMITTING MATERIAL IN THE CHPS HIGH PERFORMANCE PRODUCTS DATA BASE.

ii. CERTIFIED UNDER UL GREENGUARD GOLD iii. CERTIFIED UNDER THE RESILIENT FLOOR COVERING INSTITUTE (RFCI) FLOOR SCORE PROGRAM. iv. MEET THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTHS SPECIFICATION 01350.

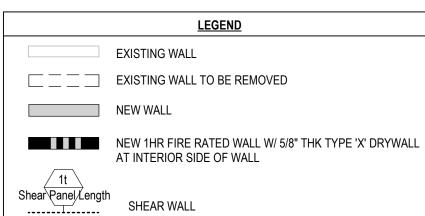
7. NEW HARDWOOD PLYWOOD, PARTICLE BOARD AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED IN THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE FORMALDEHYDE LIMITS LISTED IN TABLE 4.504.5.

8. THE FORMALDEHYDE EMISSIONS VERIFICATION CHECKLIST SHALL BE COMPLETED PRIOR TO FINAL INSPECTION APPROVAL. THE MANUFACTURERS SPCIFICATIONS SHOWING FORMALDEHYDE CONTENT FOR ALL APPLICABLE WOOD PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR

9. BUILDING MATERIALS WITH VISIBLE SIGNS OF WATER DAMAGE SHALL NOT BE INSTALLED. WALL AND FLOOR FRAMING SHALL NOT BE ENCLOSED UNTIL IT IS INSPECTED AND FOUND TO BE SATISFACTORY BY

OR ASHRAE HANDBOOKS AND HAVE THEIR EQUIPMENT SELECTED IN ACCORDANCE WITH ANSI/ACCA 3 MANUAL S-2014. 11. A 4 INCH THICK BASE OF 1/2 INCH OR LARGER CLEAN AGGREGATE

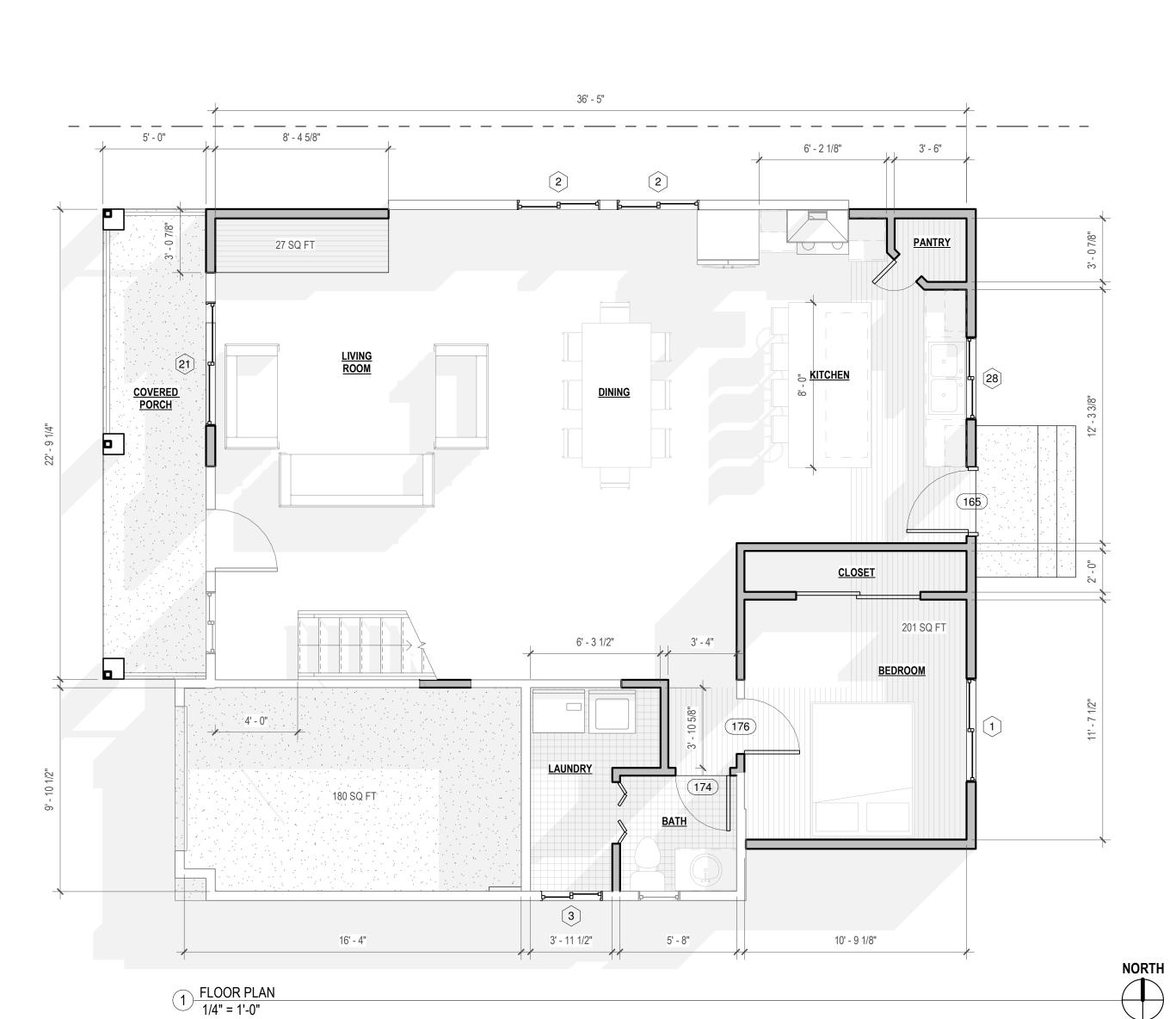
12. A VAPOR BARRIER SHALL BE PROVIDED IN DIRECT CONTACT WITH THE CONCRETE FOR THE PROPOSED SLAB ON GRADE CONSTRUCTION.



	<u>LEGEND</u>
	EXISTING WALL
	EXISTING WALL TO BE REMOVED
	NEW WALL
	NEW 1HR FIRE RATED WALL W/ 5/8" THK TYPE 'X' DRYWALL AT INTERIOR SIDE OF WALL
Shear Panel Length	SHEAR WALL

	DOOR SCHEDULE							
Mark	Count	Width	Height	Description	Comments			
135	1	3' - 0"	6' - 8"		NEW			
158	1	2' - 8"	6' - 8"		NEW			
165	1	3' - 0"	6' - 8"		NEW			
172	1	2' - 8"	6' - 8"		NEW			
174	1	2' - 8"	6' - 8"		NEW			
176	1	2' - 8"	6' - 8"		NEW			
181	1	2' - 8"	6' - 8"		NEW			
182	1	2' - 8"	6' - 8"		NEW			
183	1	2' - 8"	6' - 8"		NEW			
184	1	2' - 8"	6' - 8"		NEW			

			WINDOW	SCHEDULE		
Mark	Count	Width	Height	U-FACTOR	SHGC	Comments
1	2	5' - 0"	4' - 0"	0.3	0.23	NEW
2	5	<varies></varies>	4' - 0"	0.3	0.23	NEW
3	3	3' - 0"	2' - 0"	0.3	0.23	NEW
7	5	3' - 0"	4' - 0"	0.3	0.23	NEW
9	1	3' - 0"	6' - 0"	0.3	0.23	NEW
21	1	6' - 0"	4' - 0"	0.3	0.23	NEW
28	1	4' - 0"	3' - 0"	0.3	0.23	NEW
40	1	3' - 2"	4' - 0"	0.3	0.23	NEW





A200

Drawn by

1-10-22

1/4" = 1'-0"

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**DESIGNER:** 

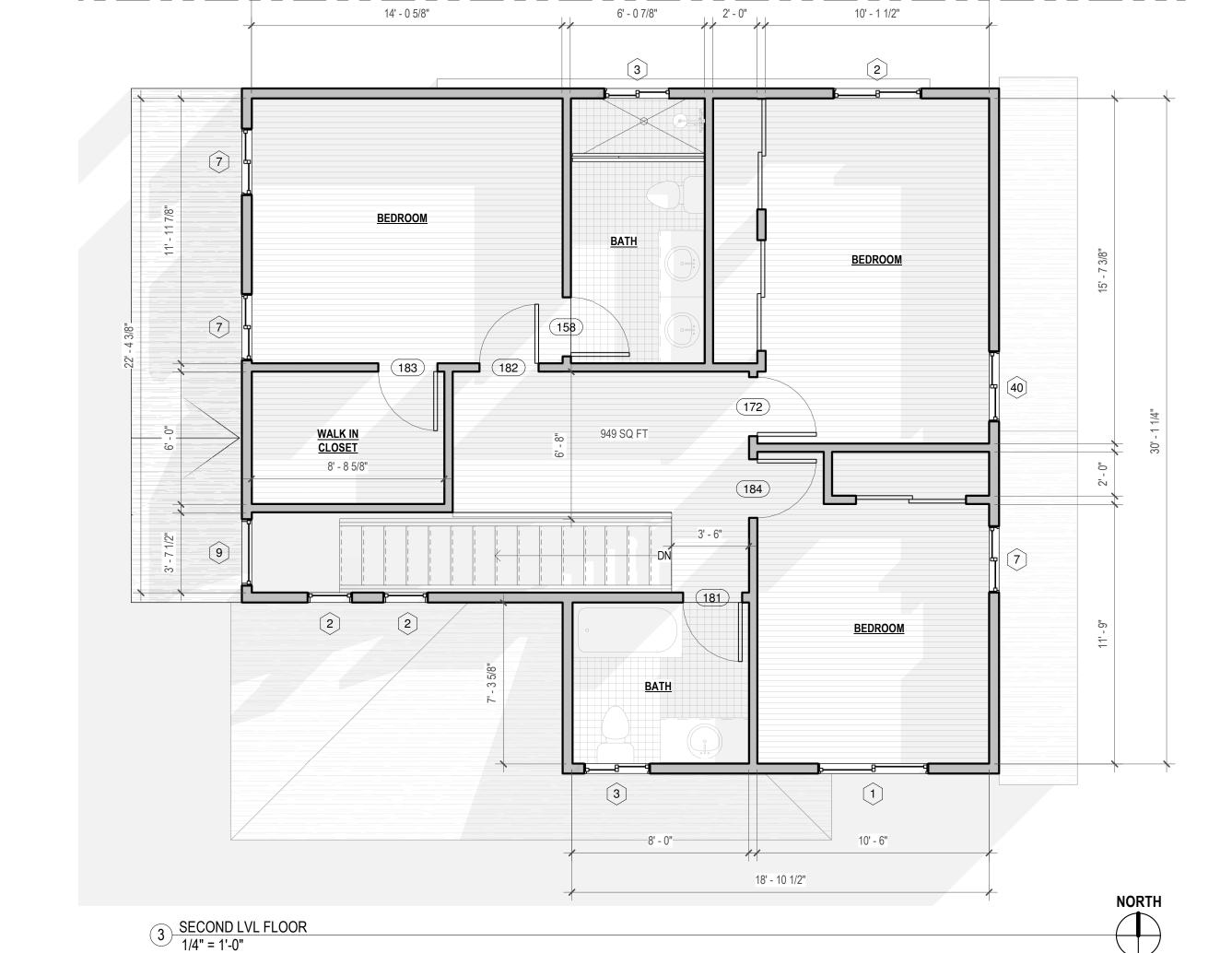
AMG Design

Arturo Martin

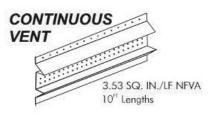
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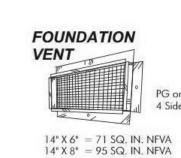
#### SHEET METAL UTILITY VENTS

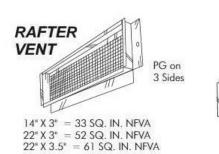


Whether the need for venting at the plate line or the sill line our full range of sheet metal utility vents can do the job. All steel construction assures lasting performance and durability.

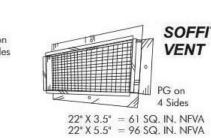








22" X 5.5" = 96 SQ. IN. NFVA



Available with

14" X 6" = 25 SQ. IN. NFVA

14" X 6"WW = 19 SQ. IN. NFVA

or without wire mesh

STAMPED

VENT

MATERIALS

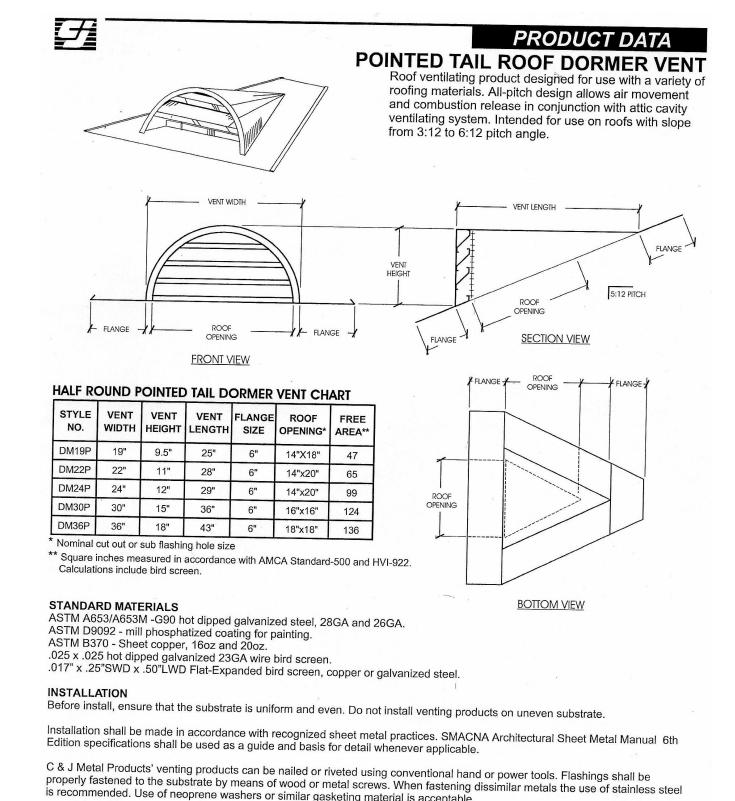
ASTM A653/A653M -G90 hot dipped galvanized steel,28GA. ASTM A653/A653M -G90 hot dipped galvanized steel,28GA, ASTM D-2092-95 mill phosphatized

INSTALLATION

Installation shall be in accordance with recognized sheet metal practices per SMACNA Architectural Sheet Metal Manual 5th Edition and NRCA National Roofing and Waterproofing Manuel 4th Edition.

Before installing, ensure that the substrate is uniform and even. Do not install C & J Sheet Metal Ventilating Products on an uneven surface.

NOTE: Recommended use of this product is for exhaust of warm dry or slightly moist air only. Do not use this product to vent or exhaust grease or liquid.



is recommended. Use of neoprene washers or similar gasketing material is acceptable.

venting or exhaust grease or liquid.

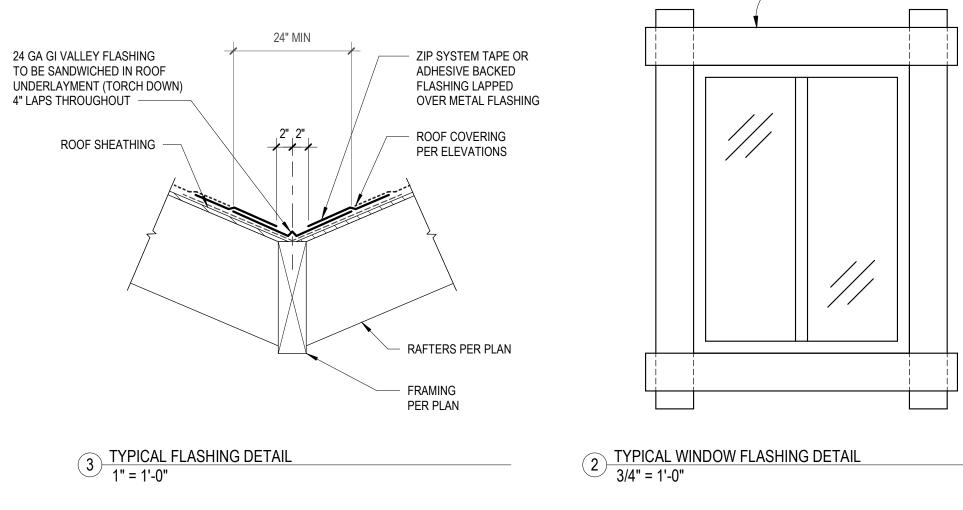
C & J METAL PRODUCTS

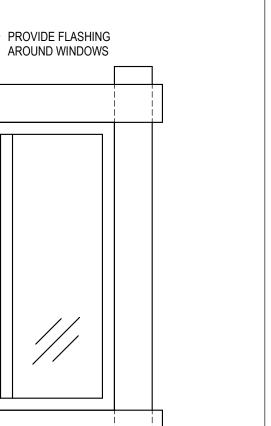
Architectural Sheet Metal Fabricators Since 1946

NOTE: Recommended use of this product is for exhaust of warm dry or slightly moist air only. This product is not intended for

6323 ALONDRA BLVD. PARAMOUNT, CA 90723 800 -500 -8660 • 562 -634 -3101 • 562 -634 -8823FAX

INTERNET: www.CJMetals.com





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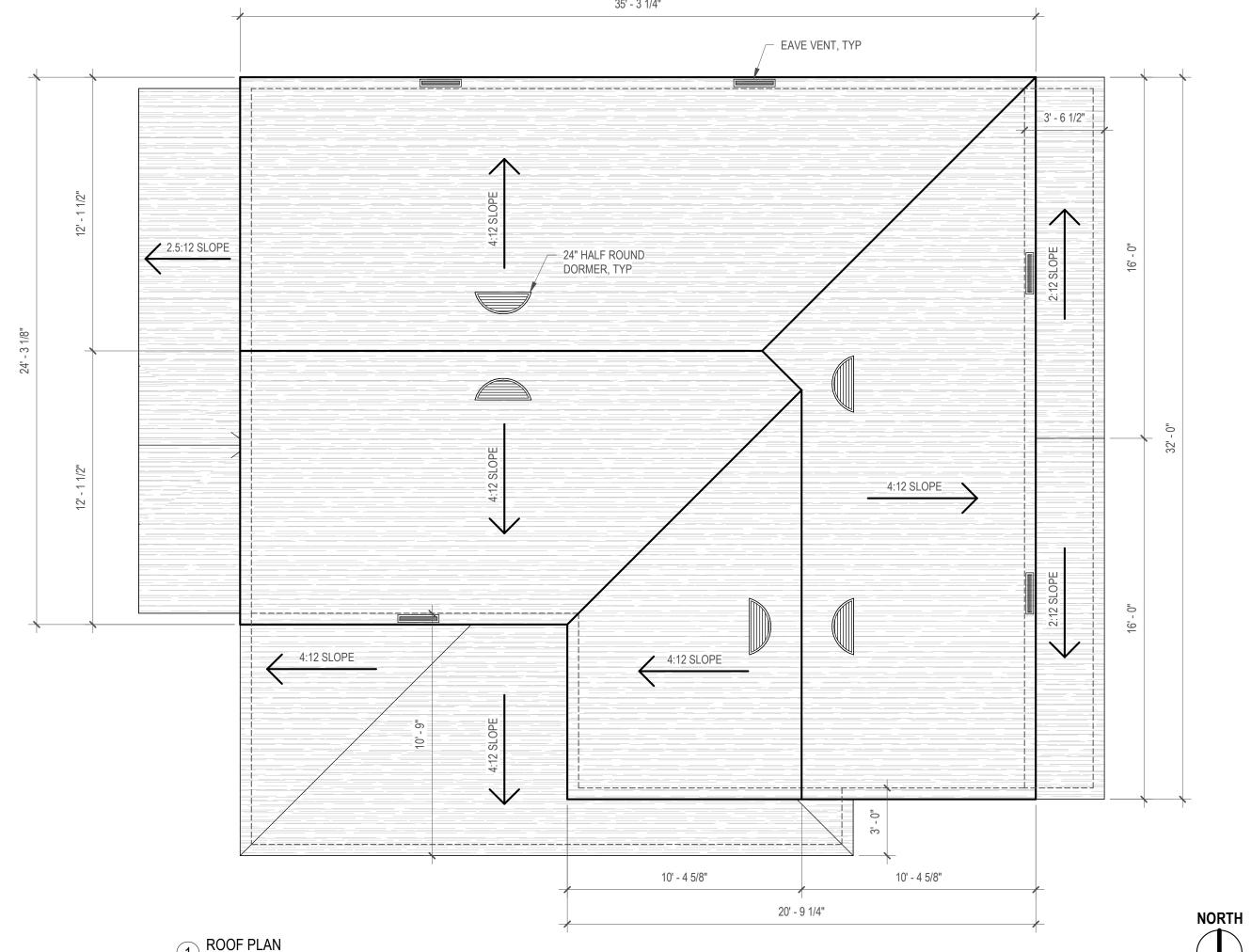
**CONSULTANTS:** 

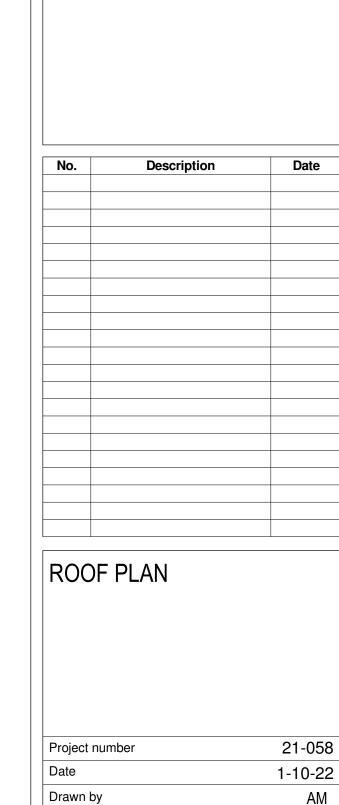
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ATTIC VENTILATION CALCULATIONS: **ROOF ATTIC AREA: 965 SQ FT** ATTIC VENTILATION REQUIRED: 1/150 SQ FT. 965 / 150= 6.43 SQ FT 6.43 SQ FT x 144= 926 SQ IN (463 SQ IN HIGH & 463 SQ IN LOW) (5)-24" HALF ROUND DORMER VENTS @ 99 SQ IN EA = 495 SQ IN (5)-22"x5.5" RAFTER VENTS @ 96 SQ IN EA= 480 SQ IN TOTAL 495 + 480 = 975 SQ IN PROVIDED





As indicated

WINDOW SCHEDULE							
Mark	Count	Width	Height	U-FACTOR	SHGC	Comments	
1	2	5' - 0"	4' - 0"	0.3	0.23	NEW	
2	5	<varies></varies>	4' - 0"	0.3	0.23	NEW	
3	3	3' - 0"	2' - 0"	0.3	0.23	NEW	
7	5	3' - 0"	4' - 0"	0.3	0.23	NEW	
9	1	3' - 0"	6' - 0"	0.3	0.23	NEW	
21	1	6' - 0"	4' - 0"	0.3	0.23	NEW	
28	1	4' - 0"	3' - 0"	0.3	0.23	NEW	
40	1	3' - 2"	4' - 0"	0.3	0.23	NEW	

DOOR SCHEDULE					
Mark	Count	Width	Height	Description	Comments
135	1	3' - 0"	6' - 8"		NEW
158	1	2' - 8"	6' - 8"		NEW
165	1	3' - 0"	6' - 8"		NEW
172	1	2' - 8"	6' - 8"		NEW
174	1	2' - 8"	6' - 8"		NEW
176	1	2' - 8"	6' - 8"		NEW
181	1	2' - 8"	6' - 8"		NEW
182	1	2' - 8"	6' - 8"		NEW
183	1	2' - 8"	6' - 8"		NEW
184	1	2' - 8"	6' - 8"		NEW

l	DOOR SCHEDUL	E	
Width	Height	Description	Comments
3' - 0"	6' - 8"	-	NEW
2' - 8"	6' - 8"		NEW
3' - 0"	6' - 8"		NEW
2' - 8"	6' - 8"		NEW
2' - 8"	6' - 8"		NEW
2' - 8"	6' - 8"		NEW
2' - 8"	6' - 8"		NEW
2' - 8"	6' - 8"		NEW
2' - 8"	6' - 8"		NEW
2' - 8"	6' - 8"		NEW

Comments	
NEW	
NEW	_
NEW	
NEW	$\left  \begin{array}{c} 2 \end{array} \right $
NEW	
NEW	
NEW	3 (3
NEW	
NEW	

	2202113
	COOL ROOF-GAF TIMBERLINE HD-REFLECTOR SERIES-CHARCOAL (CRRC# 0676-0136) (ESR-1475) NEW COMP SHINGLES CLASS "A" WITH 2 LAYERS TYPE 15 FELT "NO SECONDS ALLOWED".
-	NEW 7/8" STUCCO OVER WIRE MESH & COVERING OVER WEATHER RESISTANT BARRIER (MIN 2 LAYERS OF BUILDING PAPER TYPE 'D' AT PLYWOOD SHEAR WALL).
	WEATHER PROTECTION CORROSION RESISTANT 26 GA GALV WEEP SCREED MIN 8" ABOVE SOIL & 2" ABOVE PAVED AREAS

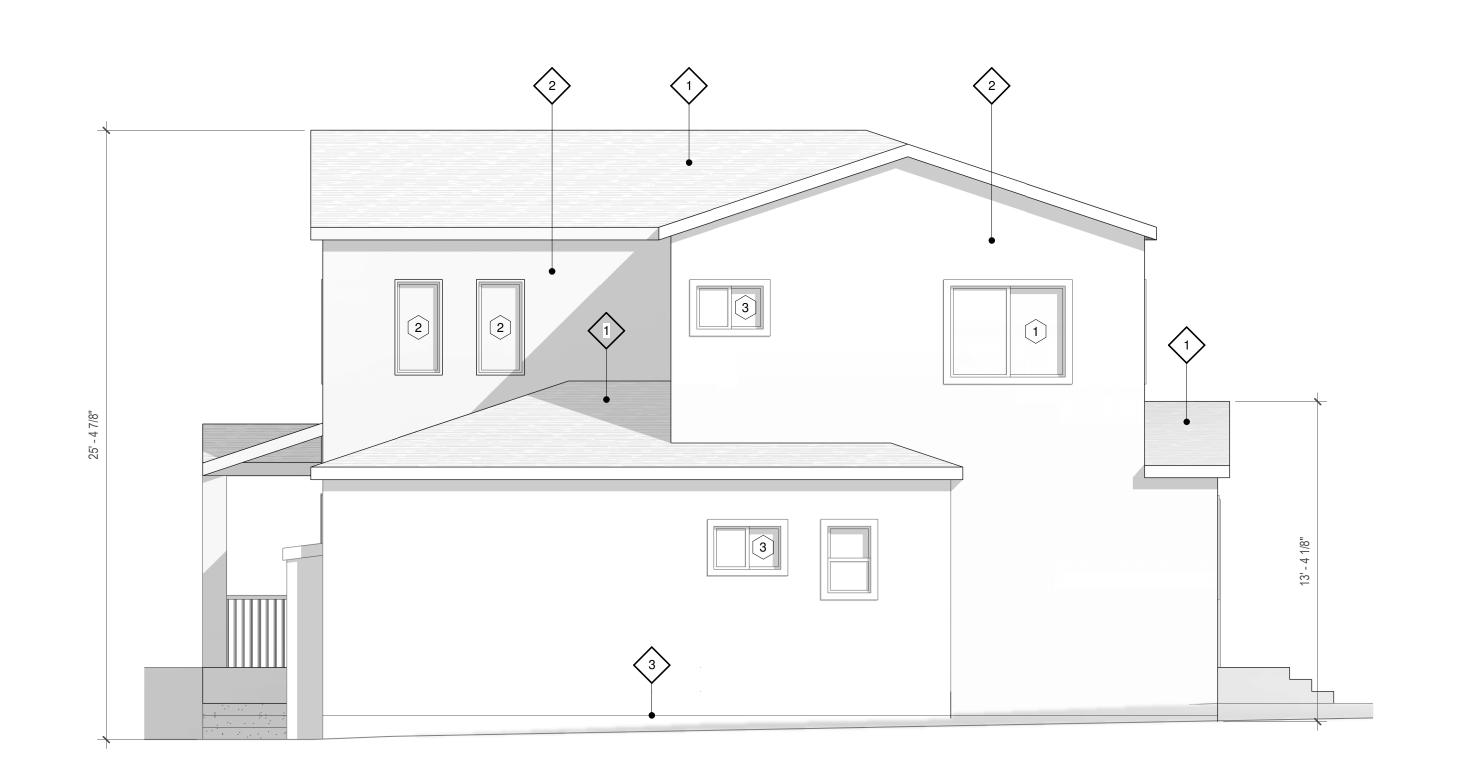


OWNER:
Maria & Melesio Gonzalez
20912 Margaret Street
Carson, CA. 90745

#### **CONSULTANTS:**

#### **DESIGNER:**

AMG Design
Arturo Martin
3858 W 119th Street
Hawthorne, CA. 90250
(310)977-0013



2 SOUTH 1/4" = 1'-0"



1) WEST 1/4" = 1'-0"

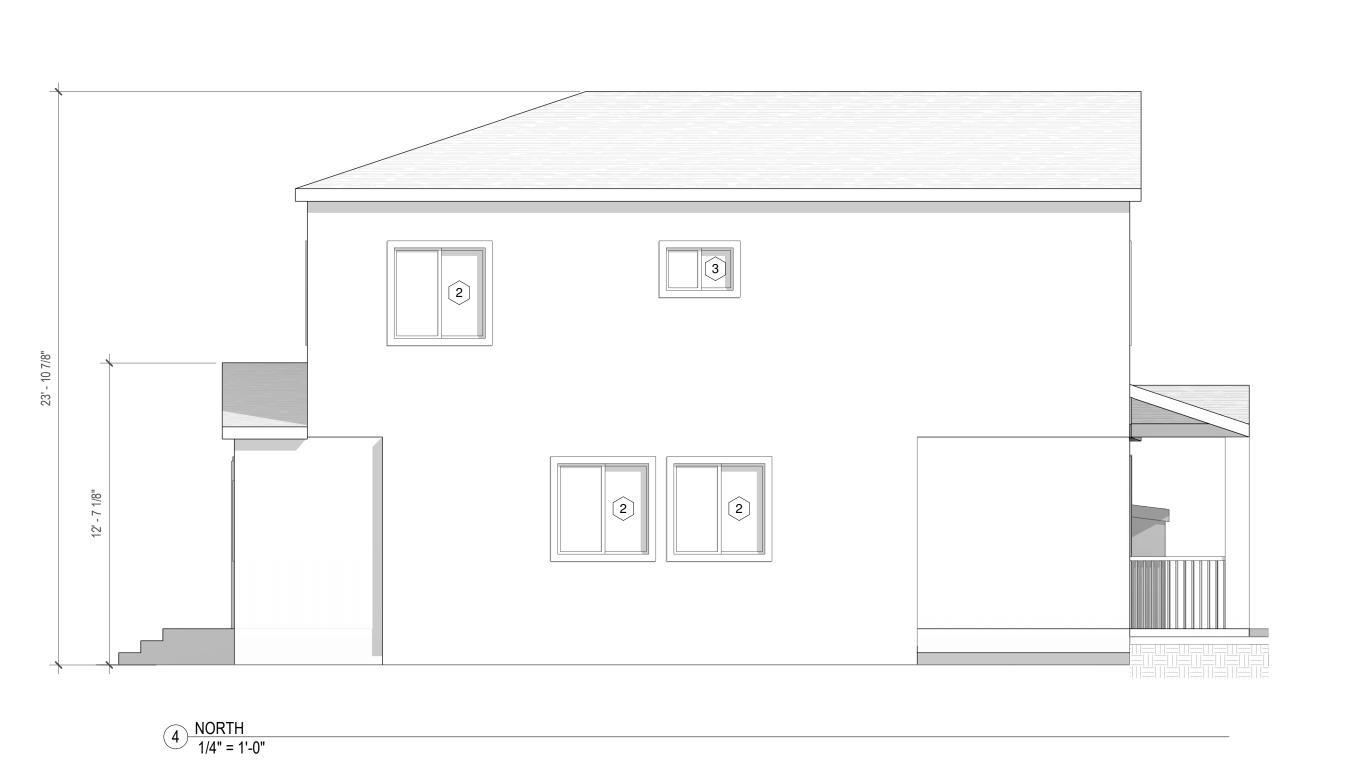
No.	Description	Date

<b>BUILDING ELEVATIONS</b>
B

Project number	21-058
Date	1-10-22
Drawn by	AM
Checked by	GD

A300 1/4" = 1'-0"

2	40			.8/2 0
	165	28	12' - 7 1/8"	23' - 10 7/8"
		3		





GAF TIMBERLINE HD-COOL ROOF (COLOR-CHARCOAL) (CRRC#0676-0136)



1 FRONT ELEVATION (MATERIAL BD)
3/8" = 1'-0"

MILGARD VINYL SLIDER WINDOWS



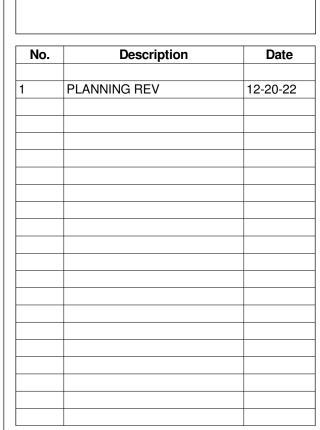
Art Martin | 310.977.0013 amgcadesign@gmail.com

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MATERIAL BOARD

Pr	oject number	21-058
Da	ite	1-10-22
Dr	awn by	AM
Cr	necked by	GD

A301

3/8" = 1'-0"