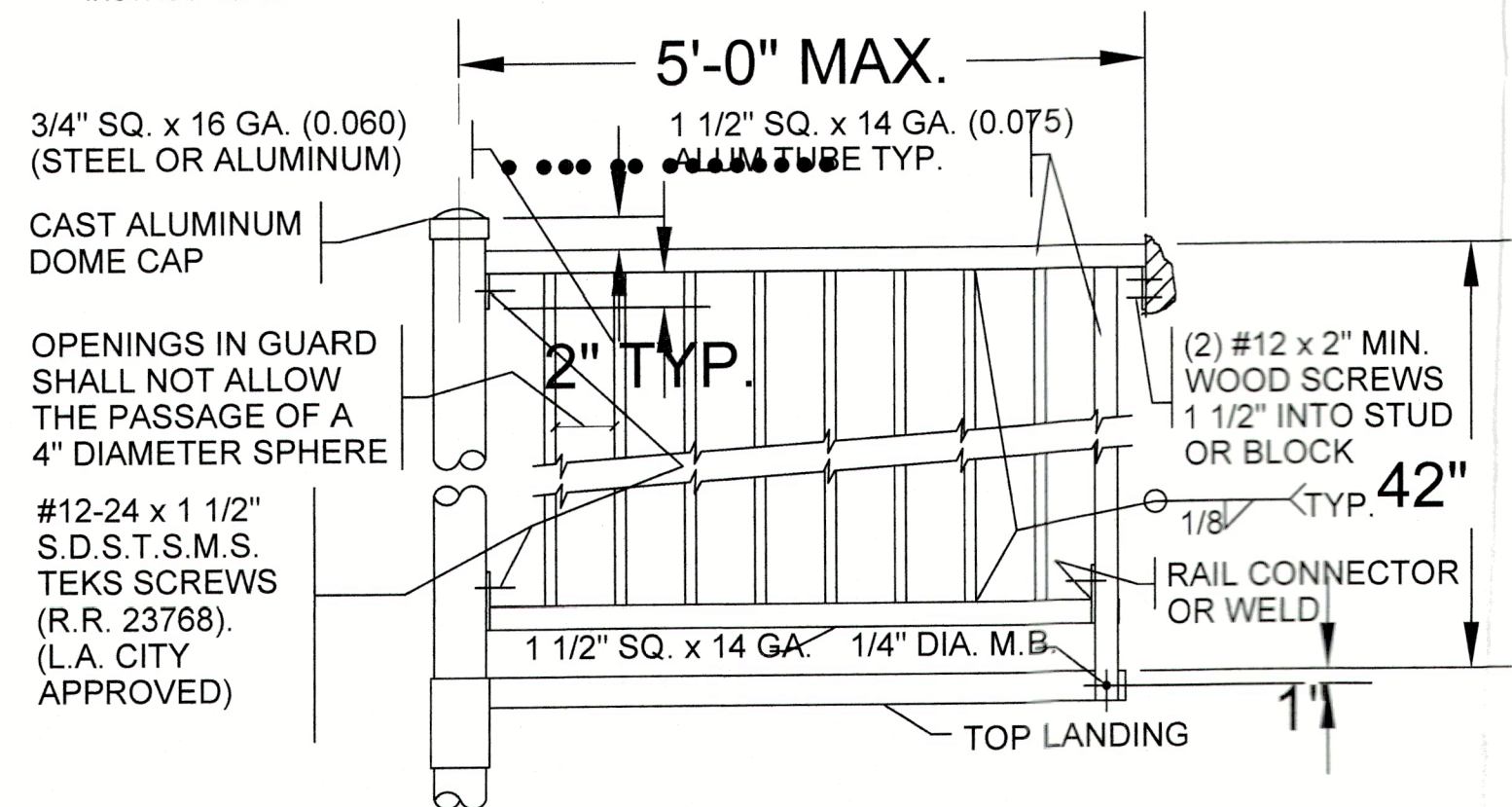
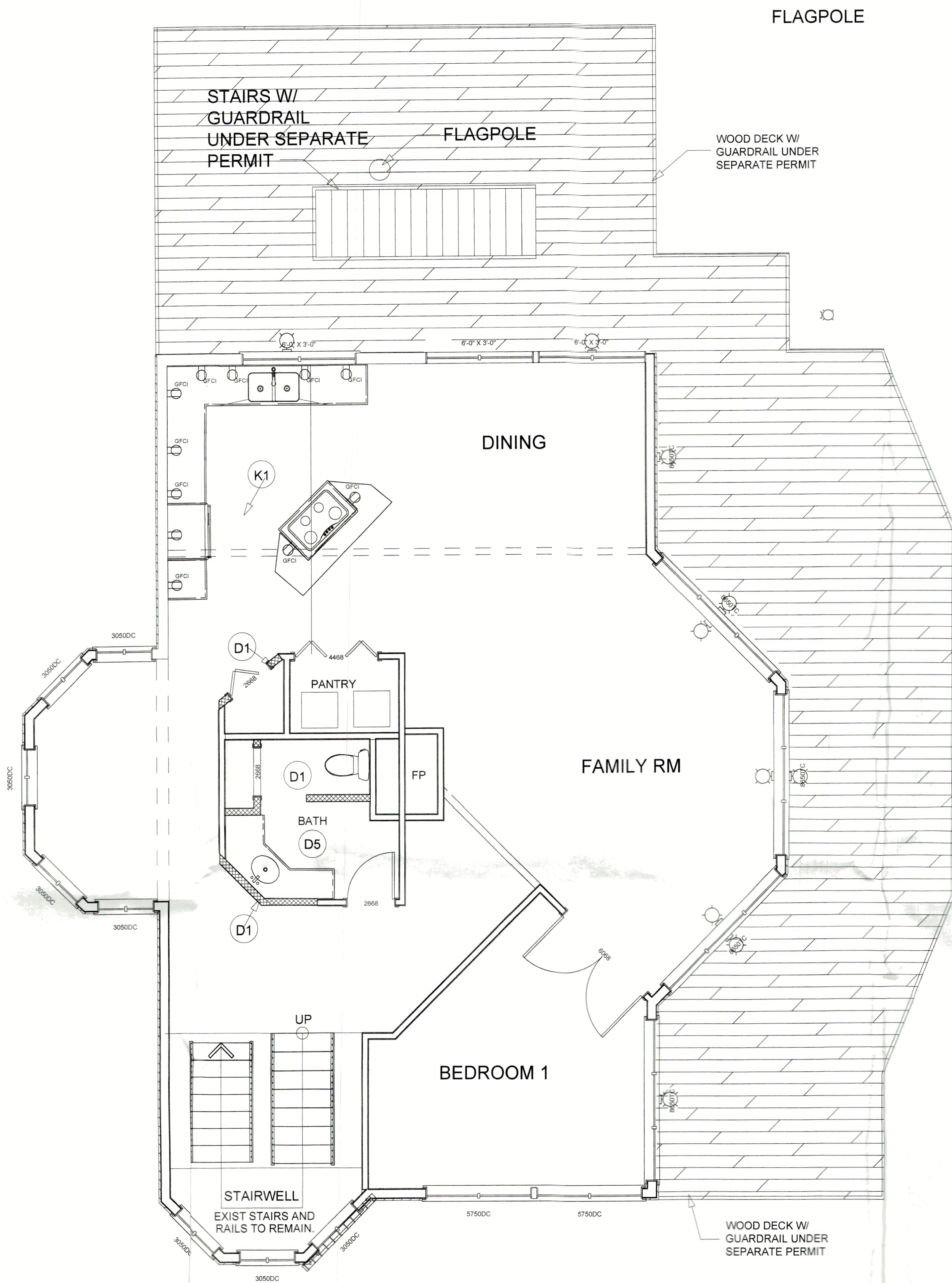


WALL & WINDOW LEGEND	
WINDOWS & DOORS LABELED, TYP.	
	2x4 INTERIOR NON LOAD BEARING WALL
	2x6 EXTERIOR LOAD BEARING WALL (WOOD FRAME)
	8" CMU WALL (NEW) LOAD BEARING WALL
	NEW 2x4 INTERIOR NON LOAD BEARING WALL
	2x4 DEMO WALL
ELECTRICAL - DATA - AUDIO LEGEND	
SYMBOL	DESCRIPTION
	Ceiling Fan
	Ventilation Fans: Ceiling Mounted, Wall Mounted
	Ceiling Mounted Light Fixtures: Surface/Pendant, Recessed, Heat Lamp, Low Voltage
	Wall Mounted Light Fixtures: Flush Mounted, Wall Sconce
	Chandelier Light Fixture
	Fluorescent Light Fixture
	240V Receptacle
	110V Receptacles: Duplex, Weather Proof, GFCI
	Switches: Single Pole, Weather Proof, 3-Way, 4-Way
	Switches: Dimmer, Timer
	Audio Video: Control Panel, Switch
	Speakers: Ceiling Mounted, Wall Mounted
	Wall Jacks: CAT5, CAT5 + TV, TV/Cable
	Telephone Jack
	Intercom
	Thermostat
	Door Chime, Door Bell Button
	Smoke Detectors: Ceiling Mounted, Wall Mounted
	Electrical Breaker Panel

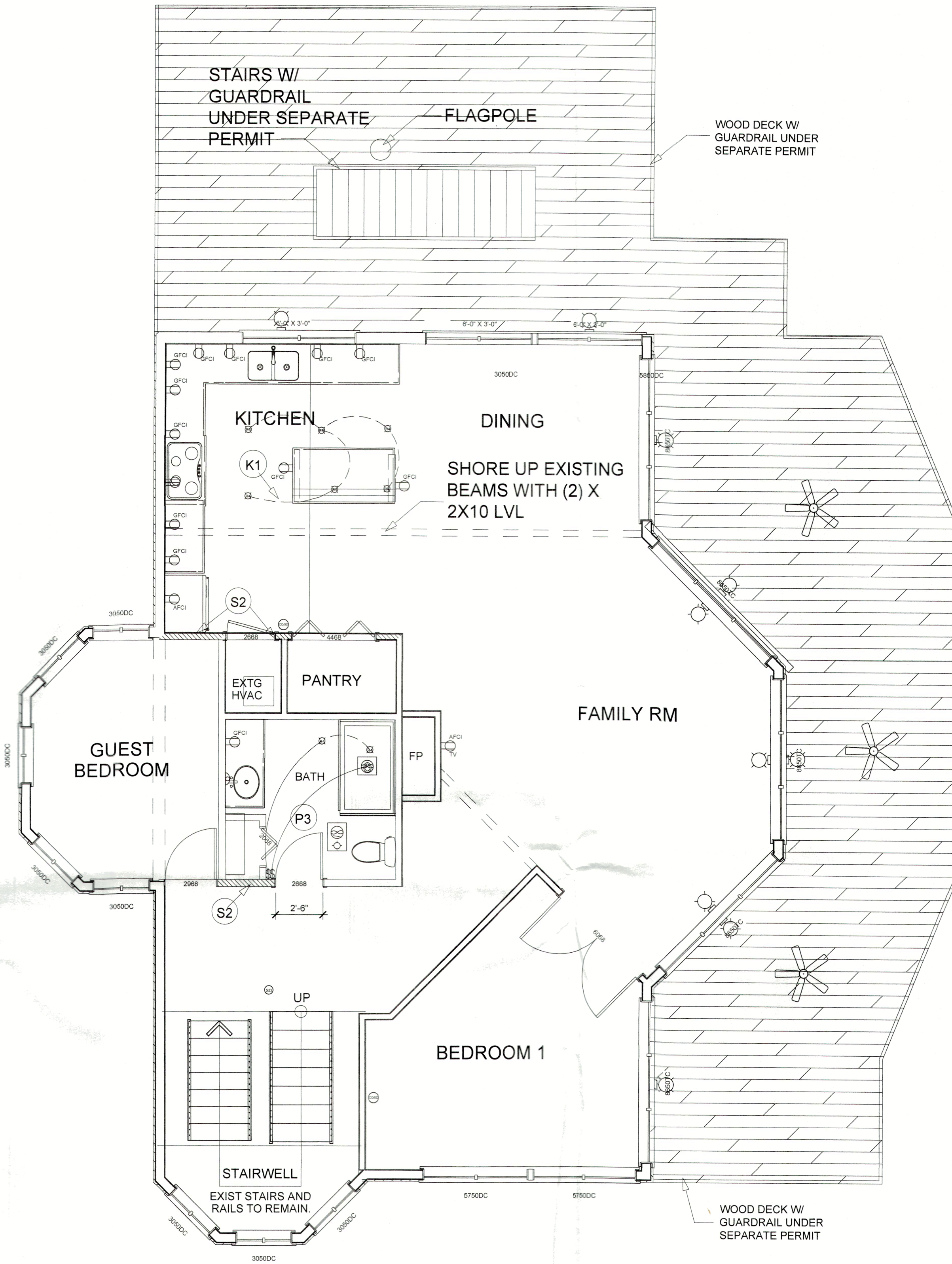
- D1: DEMO AND REMOVE EXISTING WALLS PER PLAN, AND DEMO WALL LEGEND. RESTORE ALL UTILITIES AND ELECTRIC TO CODE WHERE WALLS REMOVED AND APPLICABLE.
- D5: REMOVE DROP SOFFIT IN UPPER BATH CEILING, AND RECONSTRUCT APPROX 12" TALL TO TOP OF WALL FRAMING.
- K1: REPLACE WITH NEW KITCHEN CABINETS, COUNTERTOPS, APPLIANCES, TILE, AND FIXTURES.
- P1: REPLACE WITH NEW BATH CABINETS, COUNTERTOPS, TILE, AND FIXTURES.
- P3: RECONSTRUCT NEW MASTER BATH SHOWER BATH PER PLAN AND CODE W/ NEW TILE, AND FIXTURES. CUSTOMIZE SHOWER SIZE PER PLAN. CONNECT TO EXISTING PLUMBING INFRASTRUCTURE.
- P4: RELOCATE PLUMBING FOR EXISTING HOT WATER HEATER HOOK UPS TO OUTSIDE GROUND LEVEL PER PLAN AND CODE. CONNECT TO EXISTING WATER PLUMBING INFRASTRUCTURE.
- P5: ADD WASHER DRYER HOOK UPS ON LOWER GROUND LEVEL. CONNECT TO EXISTING PLUMBING INFRASTRUCTURE.
- S2: BUILD NEW INTERIOR NON LOAD BEARING WALLS PER PLAN, CODE, AND WALL DETAIL 2.
- S3: BUILD NEW EXTERIOR WALLS ON LOWER LEVE PER PLAN, CODE, AND WALL DETAIL B.
- W1: INSTALL NEW DOORS, INSTALL PER NOA, TIGHT RETROFIT PER PLAN SIZES, AND MANUFACTURER INSTALLATION INSTRUCTIONS.



4 LANDING GUARD RAIL DETAIL
SCALE: NTS



EXISTING & DEMO PLAN
MAIN LEVEL
SCALE 3/16" = 1'



PROPOSED FLOOR PLAN
MAIN LEVEL
SCALE 3/16" = 1'

This item has been electronically signed and sealed by Alan Patrick James using a Digital Signature and date. Any copies of this document that are not signed in black and white are not considered signed and sealed and the signature must be verified on any electronic copies.

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MAIN PLAN
EXISTING & DEMO PLAN
PROPOSED MAIN PLAN

PRIVATE RESIDENCE
7140 LA LENAIRE DRIVE
LONGBOAT KEY, FL 34228
PID 7763600559

Engineer of Record:
Alan James, PE# 80637
941-321-3175 AJRARE64@GMAIL.COM
110 Da Vinci Drive, Nokomis, FL 34275

DATE:
11/20/2024

JOB#:
DESIGNER:
DRAWN BY:
SCALE:

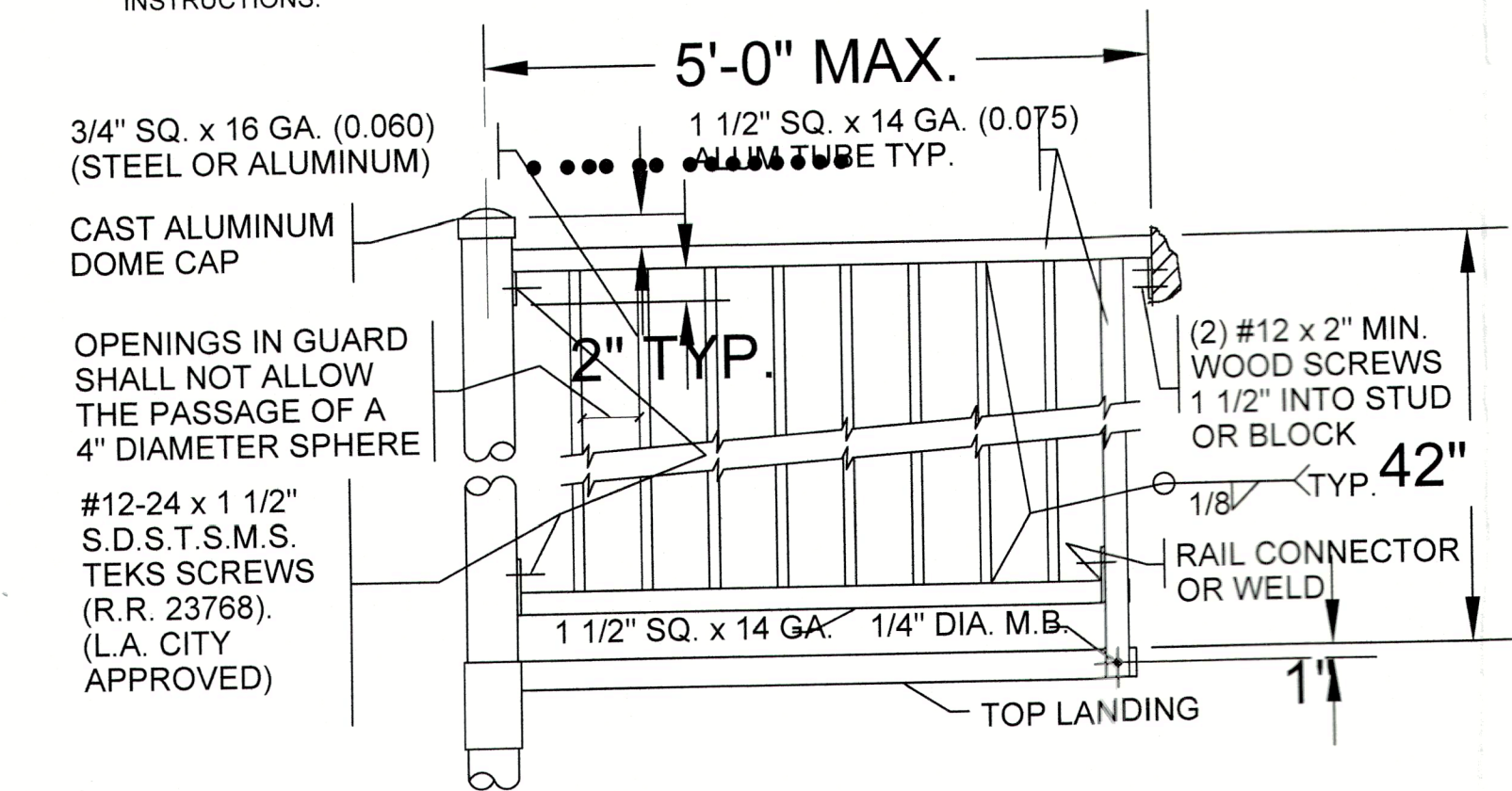
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S-A1

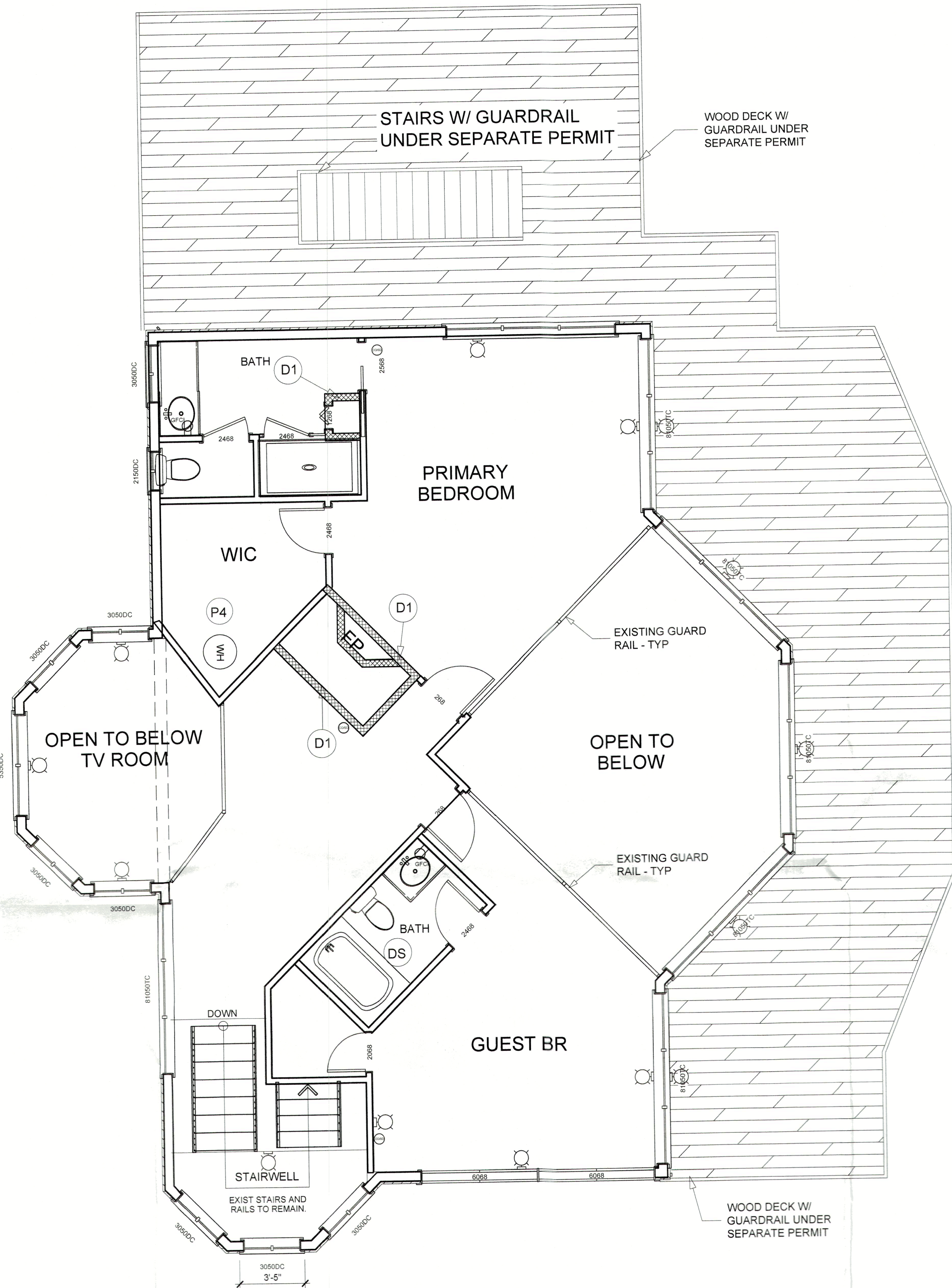
BLDG PERMIT PLANS
FILE
Copy of Record

WALL & WINDOW LEGEND	
	WINDOWS & DOORS LABELED, TYP.
	2x4 INTERIOR NON LOAD BEARING WALL
	2x6 EXTERIOR LOAD BEARING WALL (WOOD FRAME)
	8" CMU WALL (NEW) LOAD BEARING WALL
	NEW 2x4 INTERIOR NON LOAD BEARING WALL
	2x4 DEMO WALL
ELECTRICAL - DATA - AUDIO LEGEND	
SYMBOL	DESCRIPTION
	Ceiling Fan
	Ventilation Fans: Ceiling Mounted, Wall Mounted
	Ceiling Mounted Light Fixtures: Surface/Pendant, Recessed, Heat Lamp, Low Voltage
	Wall Mounted Light Fixtures: Flush Mounted, Wall Sconce
	Chandelier Light Fixture
	Fluorescent Light Fixture
	240V Receptacle
	110V Receptacles: Duplex, Weather Proof, GFCI
	Switches: Single Pole, Weather Proof, 3-Way, 4-Way
	Switches: Dimmer, Timer
	Audio Video: Control Panel, Switch
	Speakers: Ceiling Mounted, Wall Mounted
	Wall Jacks: CAT5, CAT5 + TV, TV/Cable
	Telephone Jack
	Intercom
	Thermostat
	Door Chime, Door Bell Button
	Smoke Detectors: Ceiling Mounted, Wall Mounted
	Electrical Breaker Panel

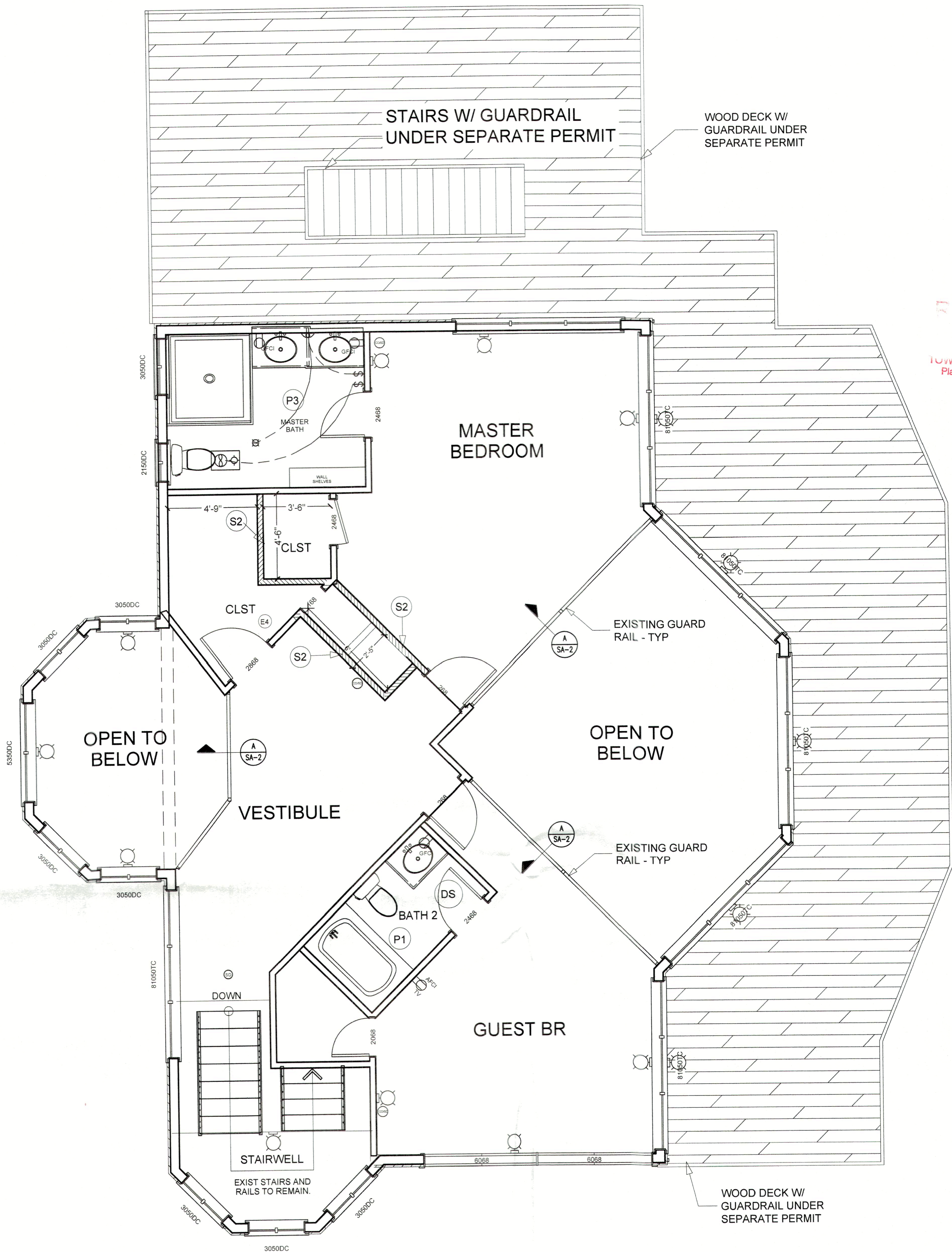
- D1: DEMO AND REMOVE EXISTING WALLS PER PLAN, AND DEMO WALL LEGEND. RESTORE ALL UTILITIES AND ELECTRIC TO CODE WHERE WALLS REMOVED AND APPLICABLE.
- DS: REMOVE DROP SOFFIT IN UPPER BATH CEILING, AND RECONSTRUCT APPROX 12" TALL TO TOP OF WALL FRAMING.
- K1: REPLACE WITH NEW KITCHEN CABINETS, COUNTERTOPS, APPLIANCES, TILE, AND FIXTURES.
- P1: REPLACE WITH NEW BATH CABINETS, COUNTERTOPS, TILE, AND FIXTURES.
- P3: RECONSTRUCT NEW MASTER BATH SHOWER BATH PER PLAN AND CODE W/ NEW TILE, AND FIXTURES. CUSTOMIZE SHOWER SIZE PER PLAN. CONNECT TO EXISTING PLUMBING INFRASTRUCTURE.
- P4: RELOCATE PLUMBING FOR EXISTING HOT WATER HEATER HOOK UPS TO OUTSIDE GROUND LEVEL PER PLAN AND CODE. CONNECT TO EXISTING WATER PLUMBING INFRASTRUCTURE.
- P5: ADD WASHER DRYER HOOK UPS ON LOWER GROUND LEVEL. CONNECT TO EXISTING PLUMBING INFRASTRUCTURE.
- S2: BUILD NEW INTERIOR NON LOAD BEARING WALLS PER PLAN, CODE, AND WALL DETAIL 2.
- S3: BUILD NEW EXTERIOR WALLS ON LOWER LEVE PER PLAN, CODE, AND WALL DETAIL B.
- W1: INSTALL NEW DOORS, INSTALL PER NOA, TIGHT RETROFIT PER PLAN SIZES, AND MANUFACTURER INSTALLATION INSTRUCTIONS.



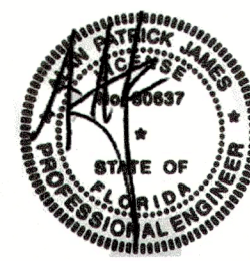
4 LANDING GUARD RAIL DETAIL
SCALE: NTS



EXISTING & DEMO PLAN
UPPER LEVEL
SCALE 1/4" = 1'



PROPOSED FLOOR PLAN
UPPER LEVEL
SCALE 1/4" = 1'



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BLDG PERMIT PLAN SHEET:
FILE
Copy of Record
S-A2

PROPOSED MAIN PLAN
SCALE 3/8" = 1'

PRIVATE RESIDENCE
7140 LA LENAIRE DRIVE
LONGBOAT KEY, FL 34228
PID 7763600559

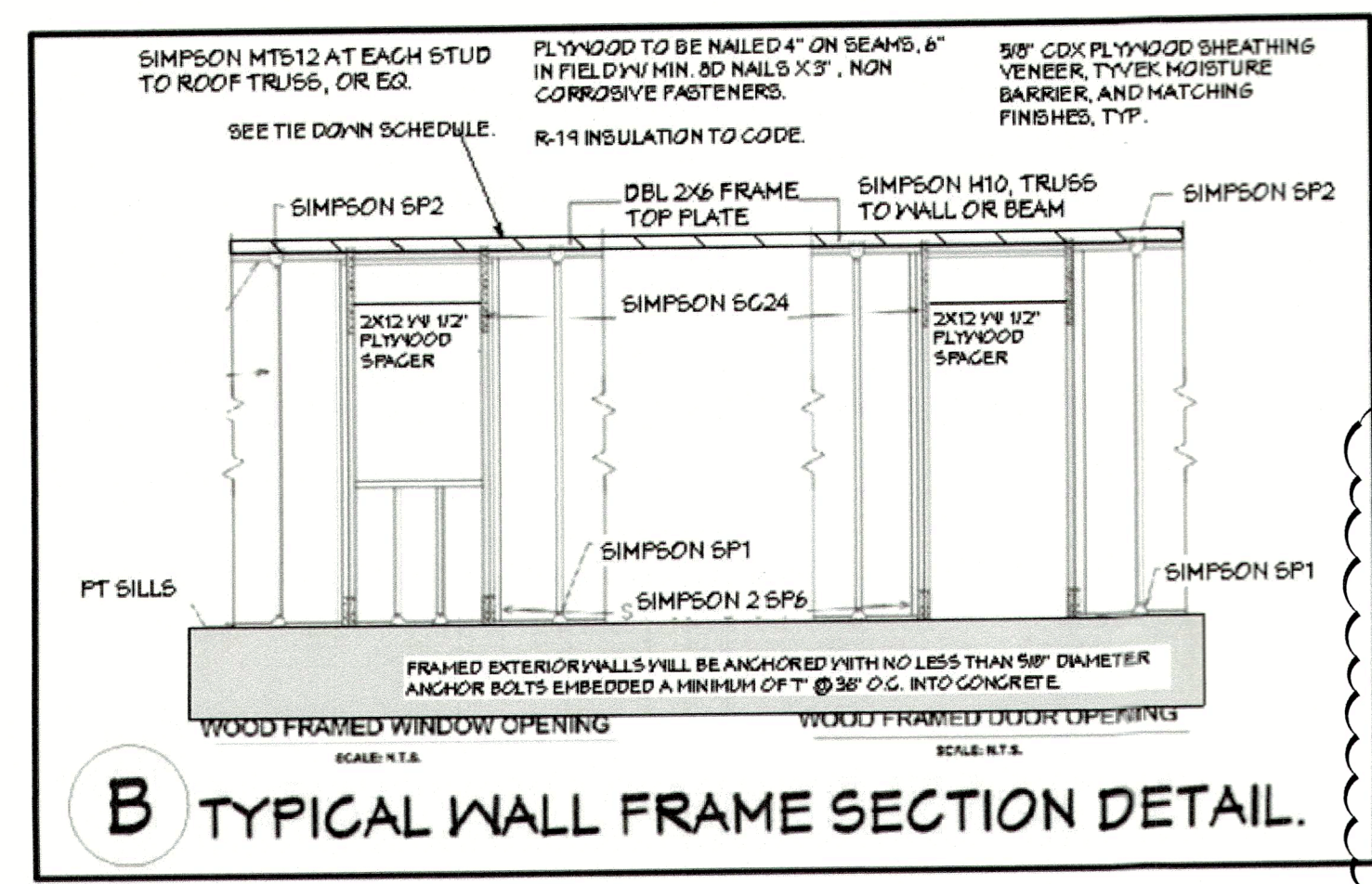
Engineer of Record:
Alan James, PE# 80637
941-321-3175 ALJARE84@GMAIL.COM
110 Da Vinci Drive, Nokomis, FL 34275

DATE:
11/20/2024

JOB#:
DESIGNER:
DRAWN BY:
SCALE:
REV#:

WALL & WINDOW LEGEND	
	WINDOWS & DOORS LABELED, TYP.
	2x4 INTERIOR NON LOAD BEARING WALL
	2x6 EXTERIOR LOAD BEARING WALL (WOOD FRAME)
	8" CMU WALL (NEW) LOAD BEARING WALL
	NEW 2x4 INTERIOR NON LOAD BEARING WALL
	2x4 DEMO WALL
	EXISTING WOOD PILING - V.I.F.
ELECTRICAL - DATA - AUDIO LEGEND	
SYMBOL	DESCRIPTION
	Ceiling Fan
	Ventilation Fans: Ceiling Mounted, Wall Mounted
	Ceiling Mounted Light Fixtures: Surface/Pendant, Recessed, Heat Lamp, Low Voltage
	Wall Mounted Light Fixtures: Flush Mounted, Wall Sconce
	Chandelier Light Fixture
	Fluorescent Light Fixture
	240V Receptacle
	110V Receptacles: Duplex, Weather Proof, GFCI
	Switches: Single Pole, Weather Proof, 3-Way, 4-Way
	Switches: Dimmer, Timer
	Audio Video: Control Panel, Switch
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	Wall Jacks: CAT5, CAT5 + TV, TV/Cable
	Telephone Jack
	Intercom
	Thermostat
	Door Chime, Door Bell Button
	Smoke Detectors: Ceiling Mounted, Wall Mounted
	Electrical Breaker Panel

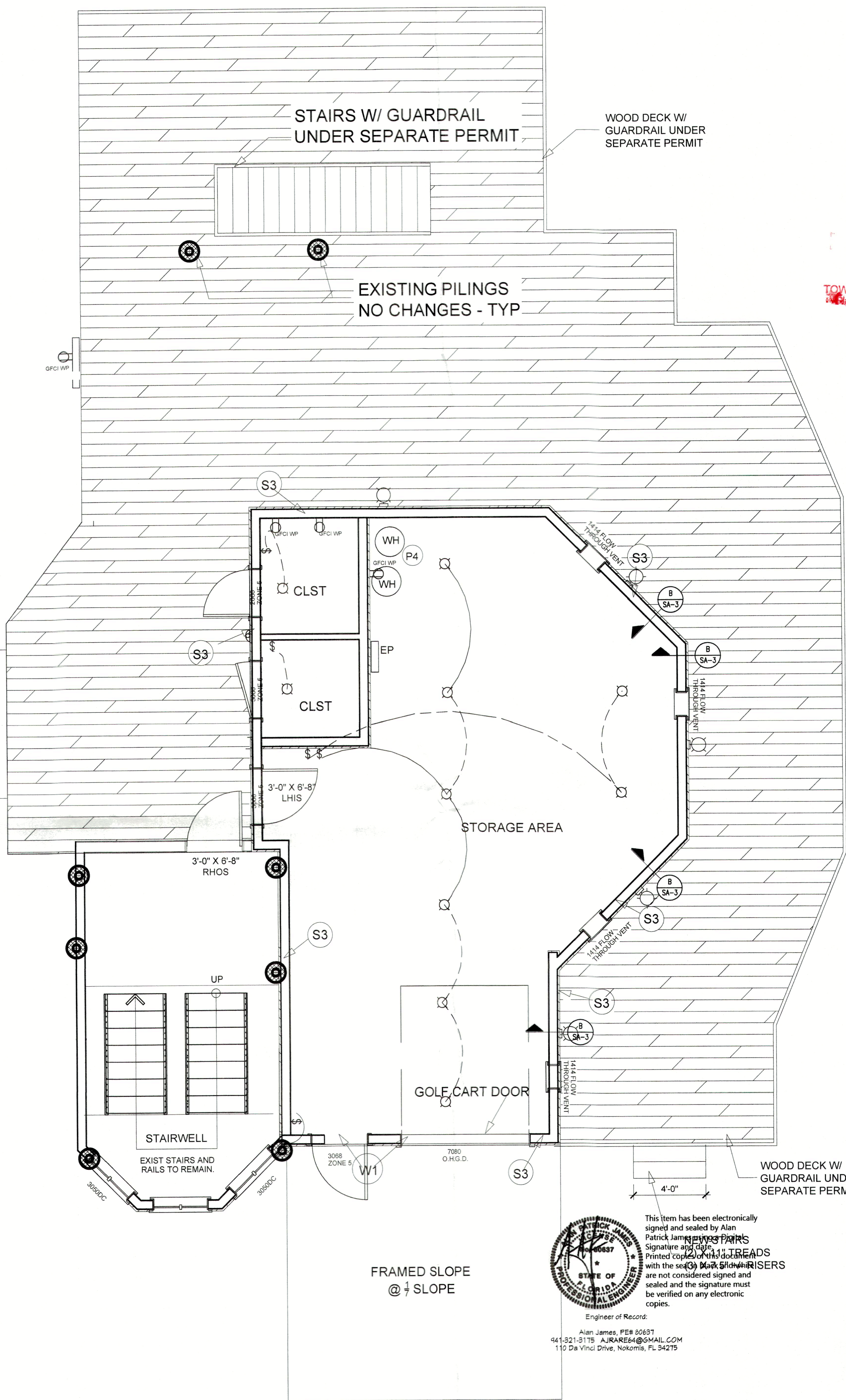
- D1: DEMO AND REMOVE EXISTING WALLS PER PLAN, AND DEMO WALL LEGEND. RESTORE ALL UTILITIES AND ELECTRIC TO CODE WHERE WALLS REMOVED AND APPLICABLE.
- DS: REMOVE DROP SOFFIT IN UPPER BATH CEILING, AND RECONSTRUCT APPROX 12" TALL TO TOP OF WALL FRAMING.
- K1: REPLACE WITH NEW KITCHEN CABINETS, COUNTERTOPS, APPLIANCES, TILE, AND FIXTURES.
- P1: REPLACE WITH NEW BATH CABINETS, COUNTERTOPS, TILE, AND FIXTURES.
- P3: RECONSTRUCT NEW MASTER BATH SHOWER BATH PER PLAN AND CODE W/ NEW TILE, AND FIXTURES. CUSTOMIZE SHOWER SIZE PER PLAN. CONNECT TO EXISTING PLUMBING INFRASTRUCTURE.
- P4: RELOCATE PLUMBING FOR EXISTING HOT WATER HEATER HOOK UPS TO OUTSIDE. CONNECT TO EXISTING WATER PLUMBING INFRASTRUCTURE.
- P5: ADD WASHER DRYER HOOK UPS ON LOWER GROUND LEVEL. CONNECT TO EXISTING PLUMBING INFRASTRUCTURE.
- S2: BUILD NEW INTERIOR NON LOAD BEARING WALLS PER PLAN, CODE, AND WALL DETAIL 2.
- S3: BUILD NEW EXTERIOR WALLS ON LOWER LEVE PER PLAN, CODE, AND WALL DETAIL B.
- W1: INSTALL NEW DOORS, INSTALL PER NOA, TIGHT RETROFIT



EXISTING GROUND LEVEL PLAN
SCALE 1/4" = 1"

FLOOD VENT CALCS	GROUND LEVEL SPECIFICATIONS
A MIN. OF ONE SQUARE INCH OF NET OPEN AREA FOR EACH ONE SQUARE FOOT OF ENCLOSED AREA FOR NON-ENGINEERED OPENINGS.	1) EXISTING GROUND FLOOR IS A FLOOR TRUSS SYSTEM RAISED ON PILINGS @ 2'-0" A.F.F.
SMART VENT MODEL = 1540-520 134 S.I. ROUGH OPENING = 134 S.F. / SMART VENT 676 S.F. / 134 S.F. PER SMART VENT = 5 VENTS REQ'D	2) ALL BUILDING MATERIALS INSTALLED BELOW THE D.F.E. SHALL BE FLOOD RESISTANT MATERIALS & CAN WITHSTAND FLOOD WATERS FOR 72 HOURS MIN.
VENTS TO BE MTD A MAX OF 12" AFF. TYP	3) ALL MECHANICAL, ELECTRICAL, AND PLUMBING EQUIPMENT SHALL BE ELEVATED AT OR ABOVE THE DESIGN FLOOD ELEVATION IN ACCORDANCE WITH FBC 2023 - 8TH ED - RESIDENTIAL - R322.1.6.

1



PROPOSED GROUND LEVEL PLAN
SCALE 1/4" = 1"

BLDG PERMIT PLANS
FILE
Copy of Record

NOV 27 2024
TOWN OF LONGBOAT KEY
Building Department

PROPOSED LOWER
GROUND LEVEL PLAN
SCALE 3/8" = 1"

PRIVATE RESIDENCE
7140 LA LENAIRE DRIVE
LONGBOAT KEY, FL 34228
PID 7763600559

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SCALE:
REV #:

SHEET:
S-A3