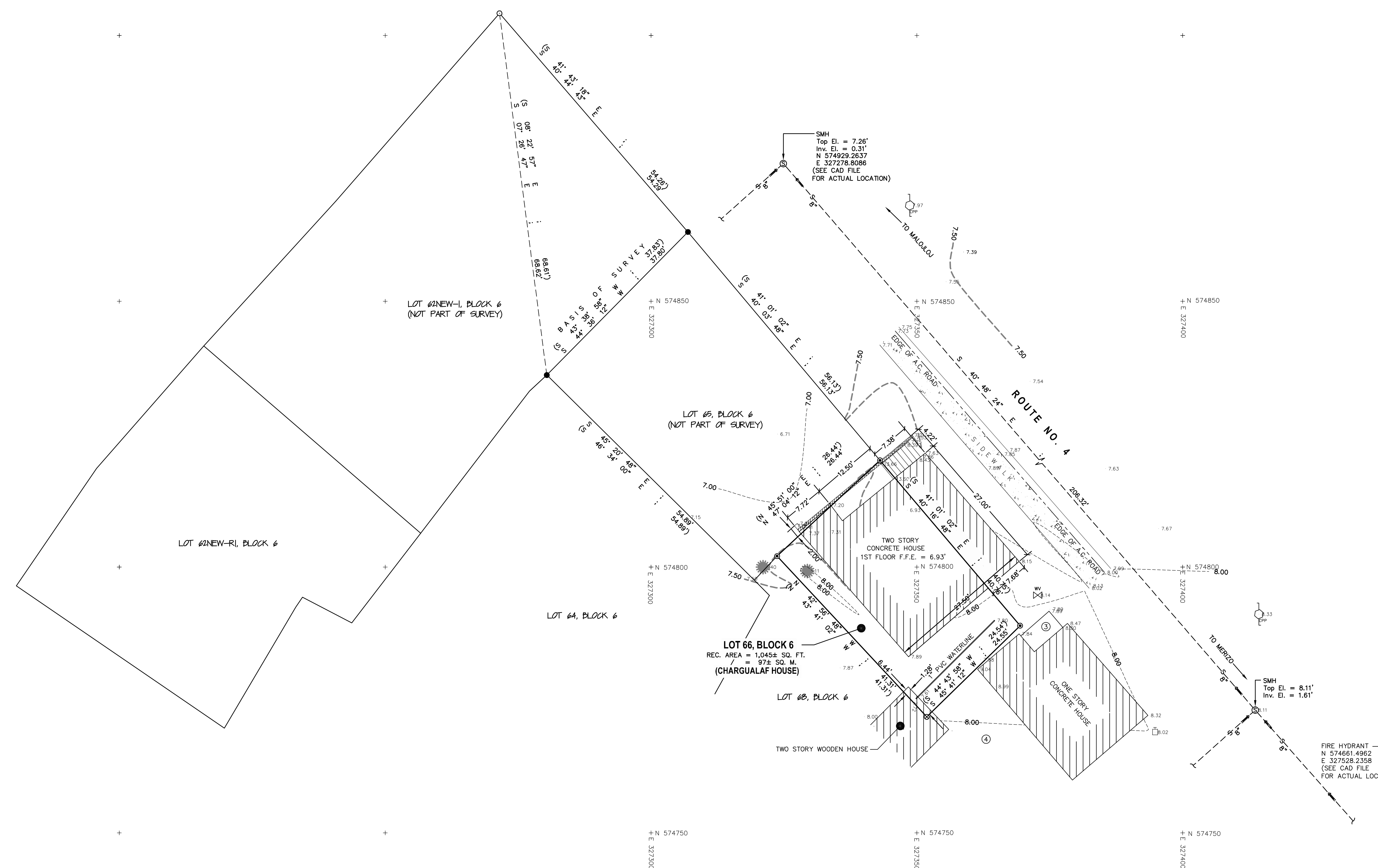


LEGEND

- PROPERTY LINE
- - - SUBJECT PROPERTY LIMIT
- A.C. ASPHALT CONCRETE
- COCONUT TREE
- CONCRETE POWER POLE
- ▭ CONCRETE SLAB/PAD
- ⊕ FIRE HYDRANT
- SEWER LINE WITH SIZE IN INCHES AND FLOW DIRECTION
- SEWER MANHOLE
- TELEPHONE BOX
- WATER METER
- WATER VALVE
- ⊕ 1993 GGN CONTROL MONUMENT
- FOUND # 4 REBAR WITH WASHER, MARKED "RLS23"
- FOUND # 4 REBAR WITH CAP, MARKED "RLS62"
- SET #4 REBAR WITH CAP, MARKED "PLS62"
- ⊗ CORNER UNABLE TO SET, INSIDE NEIGHBORS HOUSE



PRELIMINARY DRAWING (01/15/2014)

NOTES

1. HORIZONTAL CONTROL WAS BASED ON 1993 GUAM GEODETIC NETWORK COORDINATES AND MONUMENTS.
2. VERTICAL CONTROL WAS BASED ON MEAN SEA LEVEL DATUM.
BENCHMARK: GGN 2530, ELEV. = 6.56'
3. ALL DISTANCES AND ELEVATIONS SHOWN ARE IN FEET & DECIMALS THEREOF.
4. FIELD WORK WAS PERFORMED IN DECEMBER, 2013.
5. LOCATIONS OF COVERED SLABS, A.C. PAVEMENTS, PIPES, AND OTHER UNDERGROUND STRUCTURES ARE DRAWN BASED ON VISIBLE FIXTURES ON THE GROUND AND/OR AVAILABLE DRAWINGS AND THEREFORE ARE ONLY APPROXIMATE IN NATURE.
6. THIS TOPOGRAPHIC SURVEY MAP WAS PREPARED FOR THE IMMEDIATE USE BY THE CLIENT. DUE TO TIME AND CHANGING SITE CONDITIONS, EXPRESS OR IMPLIED GUARANTEES FOR THIS TOPOGRAPHIC SURVEY MAP ARE NOT TRANSFERABLE TO THIRD OR SUBSEQUENT PARTIES. THIRD OR SUBSEQUENT PARTIES ARE REQUIRED TO MAKE PRUDENT CHECKS PRIOR TO USE OF THIS TOPOGRAPHIC SURVEY MAP. THE UNDERSIGNED LAND SURVEYOR RECOMMENDS ENGAGING A PROFESSIONAL LAND SURVEYOR TO LAY OUT BUILDINGS AND IMPROVEMENTS PRIOR TO CONSTRUCTION TO VERIFY PROPERTY LINES AND BENCHMARKS.

CERTIFICATION

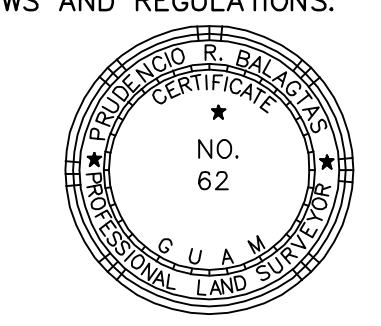
I, PRUDENCIO R. BALAGTAS, HEREBY CERTIFY THAT THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION THAT IT IS BASED ON A FIELD SURVEY MADE IN OCTOBER, 2013, IN CONFORMANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.

PRUDENCIO R. BALAGTAS & ASSOC., INC.
 PRUDENCIO R. BALAGTAS, P.L.S. #62
 LAND SURVEYING—TOPOGRAPHIC—GPS—ALTA/ACSM
 P.O. BOX 6216, TAMUNING, GU 96931
 637-2042 (VOICE) 637-2041 (FAX)
 surveyor@kuentos.guam.net

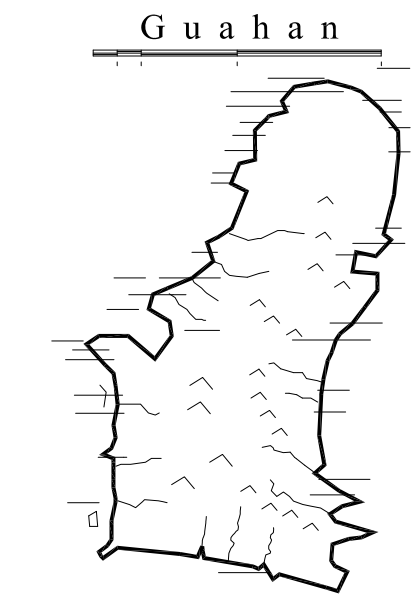
DWG.# : PRB2013523-01topo1.dwg
 PROJ.# : 2013-523ft (RBL & SBL)

PRUDENCIO R. BALAGTAS
 PROFESSIONAL LAND SURVEYOR # 62

DATE _____



**TOPOGRAPHIC SURVEY MAP
OF LOT 66, BLOCK 6
MUNICIPALITY OF INARAJAN, GUAM**



**GUAM
PRESERVATION
TRUST**

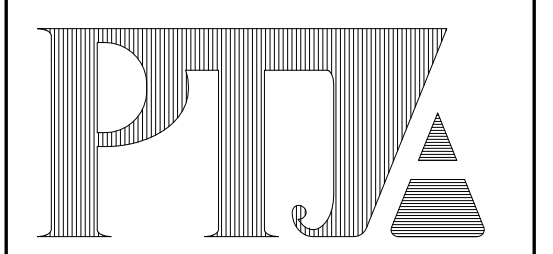
INANGOKKON INADAHI GUAHAN
P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:

**RECONSTRUCTION
of
ANTONIA C.
CHARGUALAF
HOUSE,
HISTORIC
DISTRICT OF
INARAJAN,
INARAJAN, GUAM**

DPR TRACKING NO: RC 2014 0373

DESIGN CONSULTANT:
Provido • Tan • Jones
architects inc.



P.O. BOX 6463, TAMUNING, GUAM 96931
TEL: 671 646 1361 FAX: 671 646 2767

PTJA PROJECT NO: OPT.02
THIS WORK WAS DONE BY ME OR
UNDER MY DIRECT SUPERVISION
EXPIRATION DATE: APR, 2015

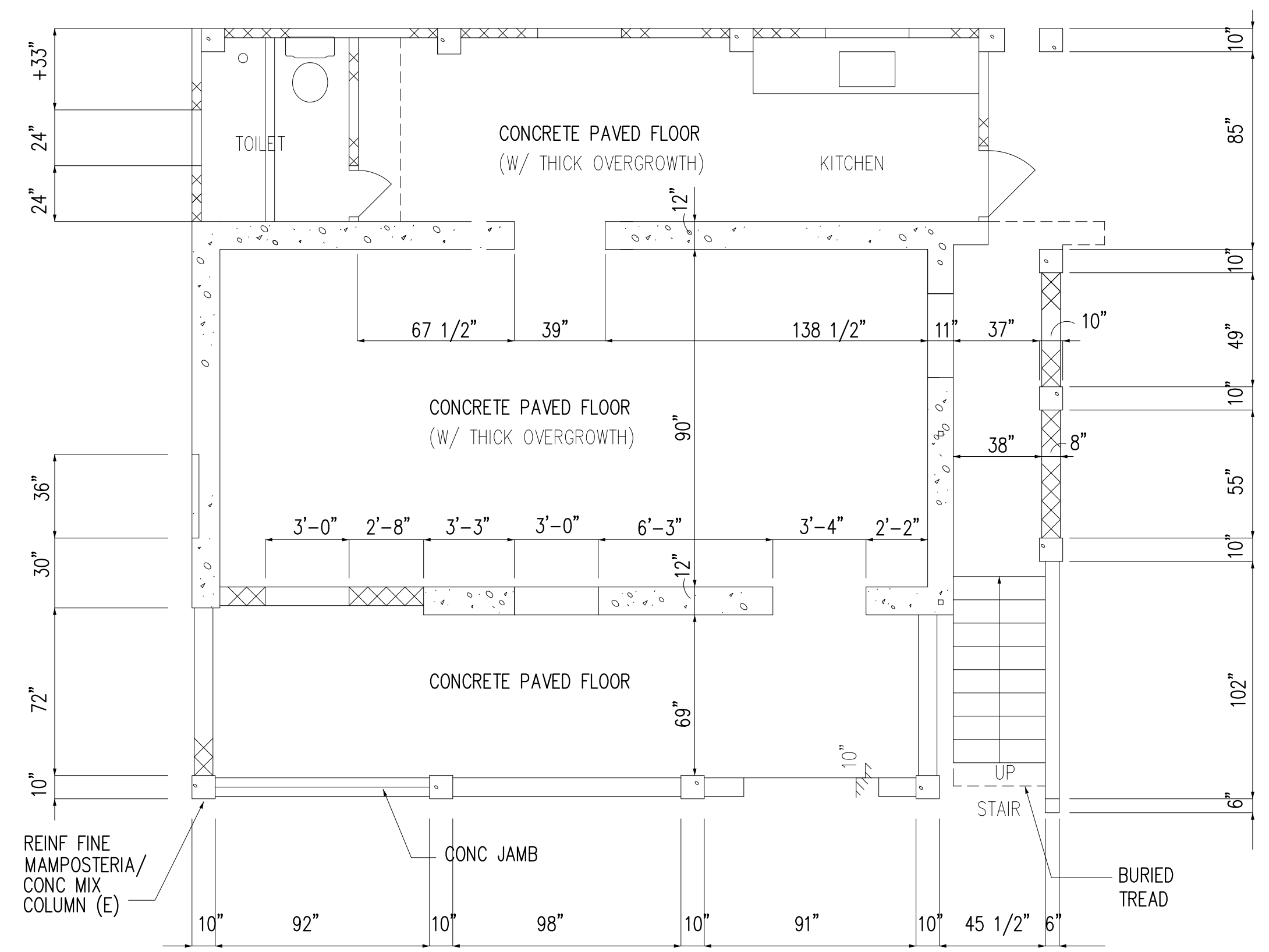
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**EXIST ARCH'L FLOOR PLAN
@ BODEGA/ GROUND LEVEL**

DRAWN: DT DATE: NOV 2104
CHECKED: LP SCALE: AS NOTED

REVISIONS:

DESCRIPTION	DATE

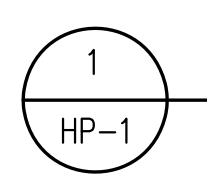
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HP-1
SHEET ____ OF ____



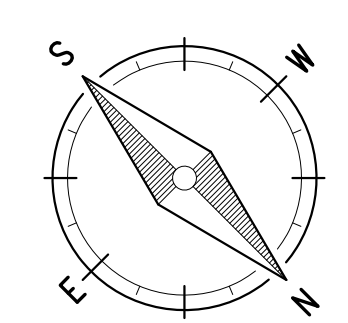
LEGEND

SYMBOL	DESCRIPTION
	CMU WALL
	REINFORCED CONC WALL
	CAST-IN-PLACE REINFORCED FINE MAMPOSTERIA/CONC MIX WALL

**EXIST ARCHITECTURAL FLOOR PLAN
@ GROUND LEVEL**



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





Side Elevation Charqualaf House (right side of photograph)



Porch /Stairway



Current View showing Elevated Roadway Improvements & Elevated Sidewalk



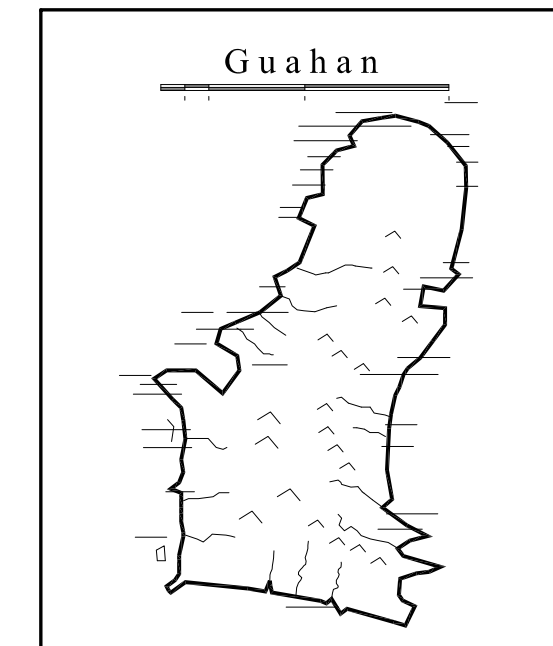
Buried Stair Tread @ bottom of stair



Exposed Concrete Slab buried under Elevated Grade at adjacent Meno House (Chargulaf house in the background)



Meno House (Left side) & Charqualaf House (Right side) with Original Roadway



GUAM PRESERVATION TRUST
 INANGOKKON INADAH I GUAHAN
 P.O. BOX 3036, HAGATNA, GUAM 96932
 PROJECT TITLE:
RECONSTRUCTION of ANTONIA C. CHARGULAF HOUSE,
 HISTORIC DISTRICT OF INARAJAN,
 INARAJAN, GUAM

DESIGN CONSULTANT:
Provido Tan Jones architects inc.

PTJA
 P.O. BOX 6463, TAMUNING, GUAM 96931
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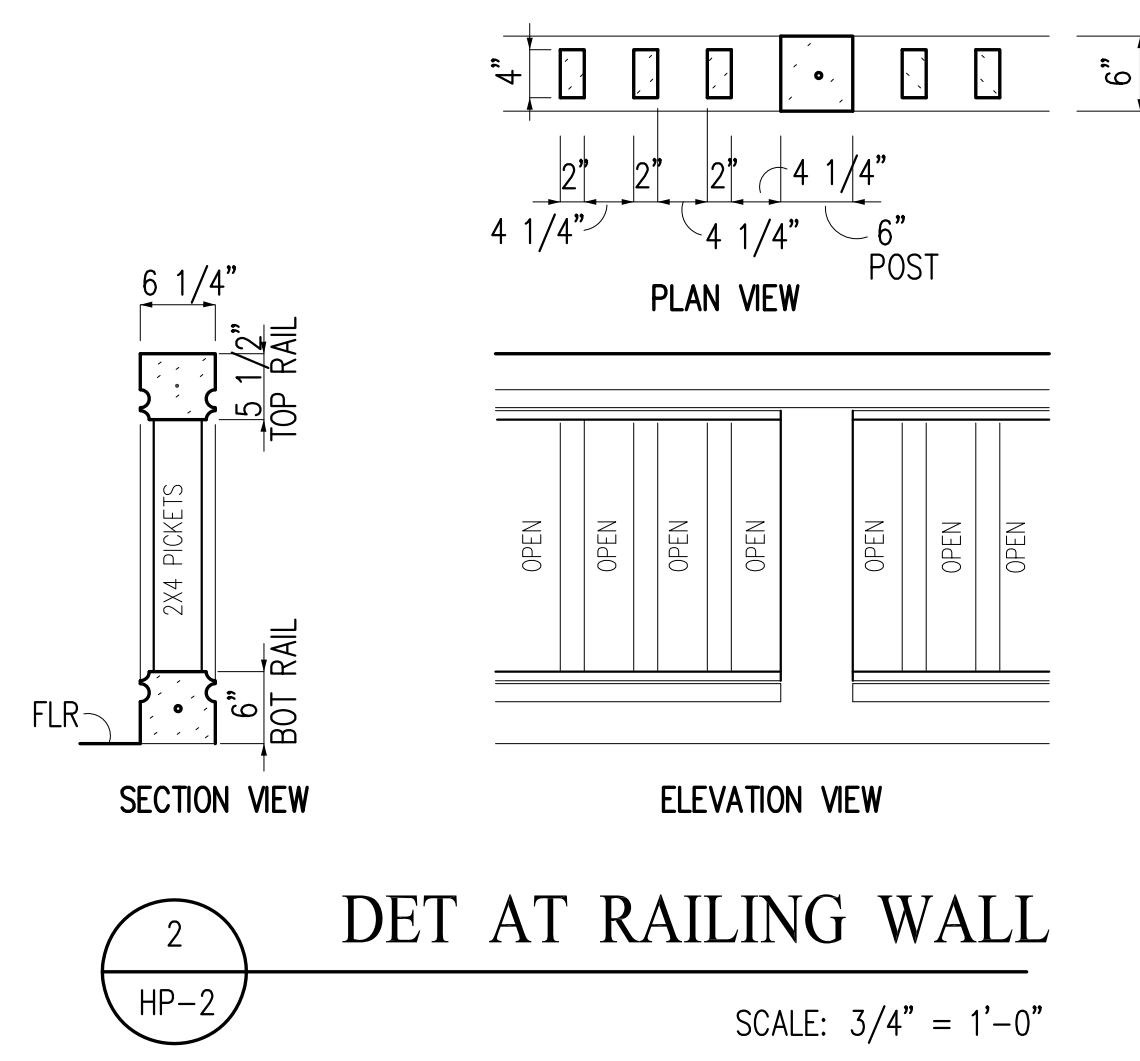
DRAWING NAME:
EXIST ARCH'L FLOOR PLAN @ UPPER LEVEL

DRAWN: DT DATE: NOVEMBER 2014
 CHECKED: LP SCALE: AS NOTED

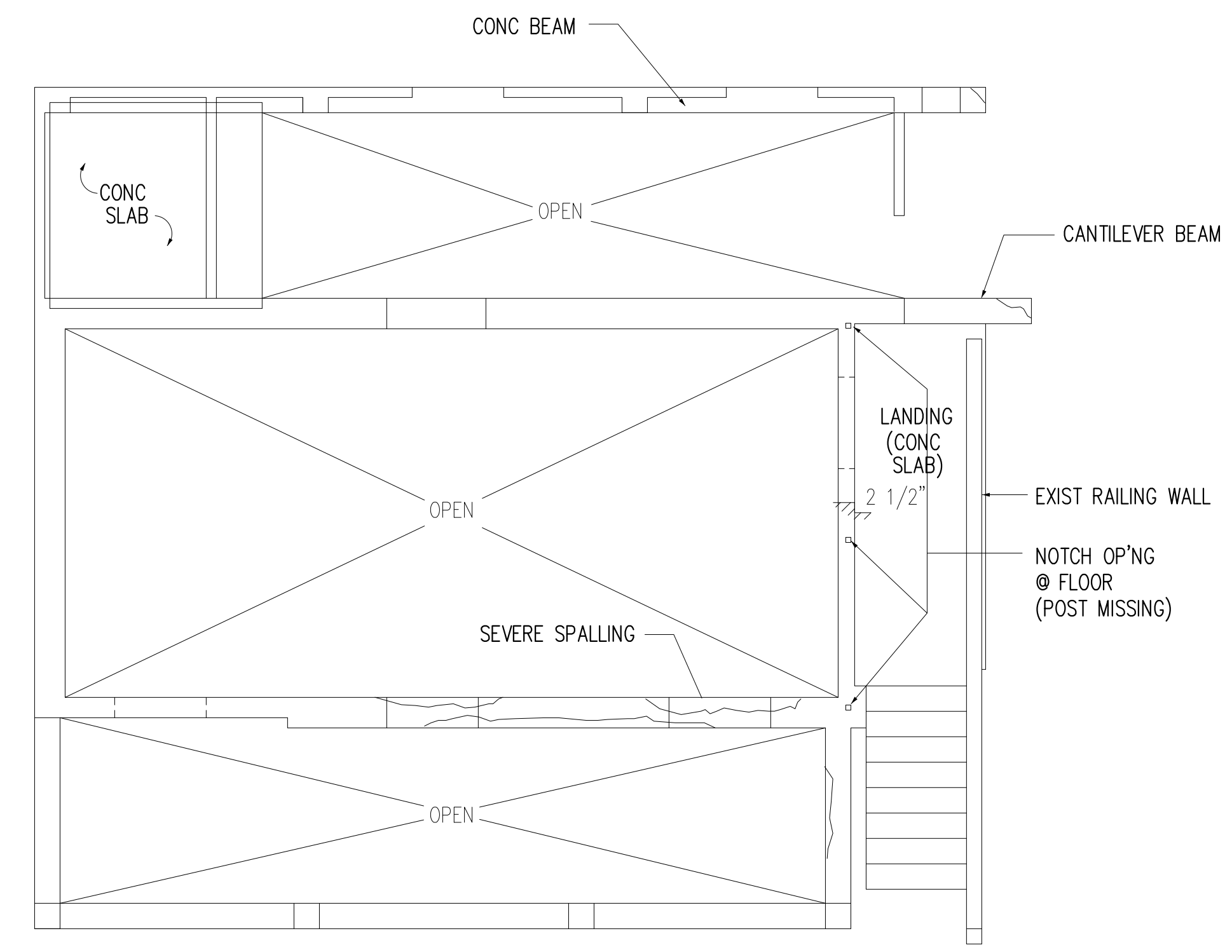
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DESCRIPTION	DATE

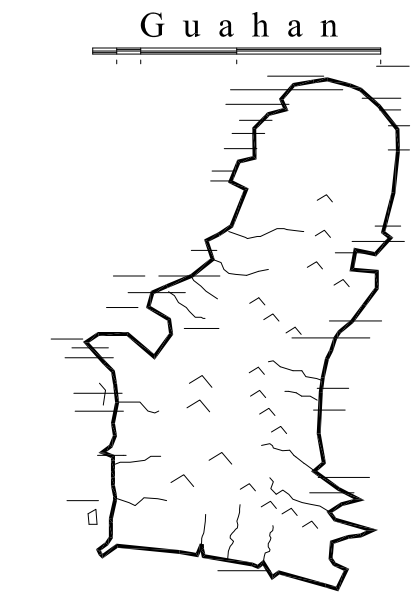
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HP-2
 SHEET ___ OF ___



2 DET AT RAILING WALL
 HP-2 SCALE: 3/4" = 1'-0"



1 EXIST ARCHITECTURAL FLOOR PLAN @ UPPER LEVEL
 HP-2 SCALE: 1/4" = 1'-0"



**GUAM
PRESERVATION
TRUST**

INANGOKKON INADAHÍ GUAHAN
P.O. BOX 3036, HAGATNA, GUAM 96932

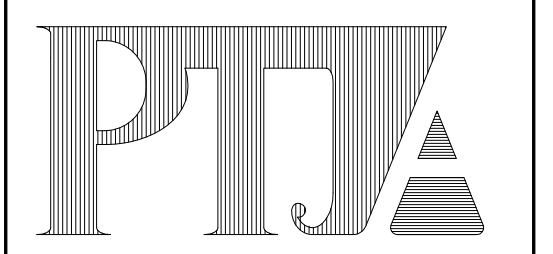
PROJECT TITLE:

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PTJA PROJECT NO: OPT.02

THIS WORK WAS DONE BY ME OR
UNDER MY DIRECT SUPERVISION
EXPIRATION DATE: APR, 2015

DRAWING NAME:

**EXIST
BLDG ELEVATION**

DRAWN: DT DATE: NOV 2104

CHECKED: LP SCALE: AS NOTED

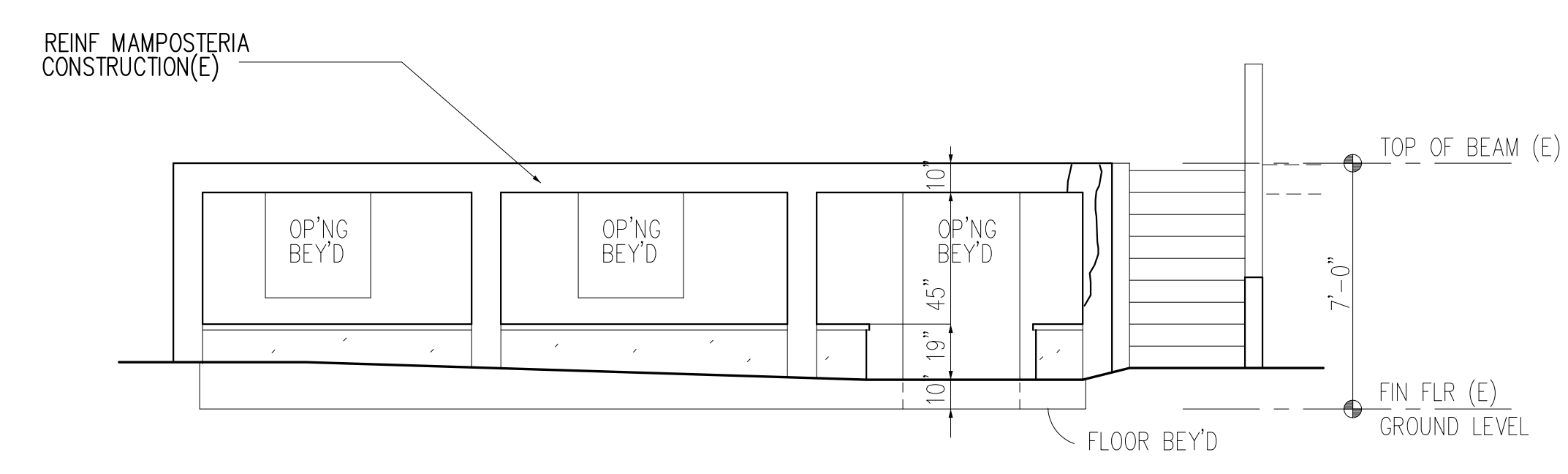
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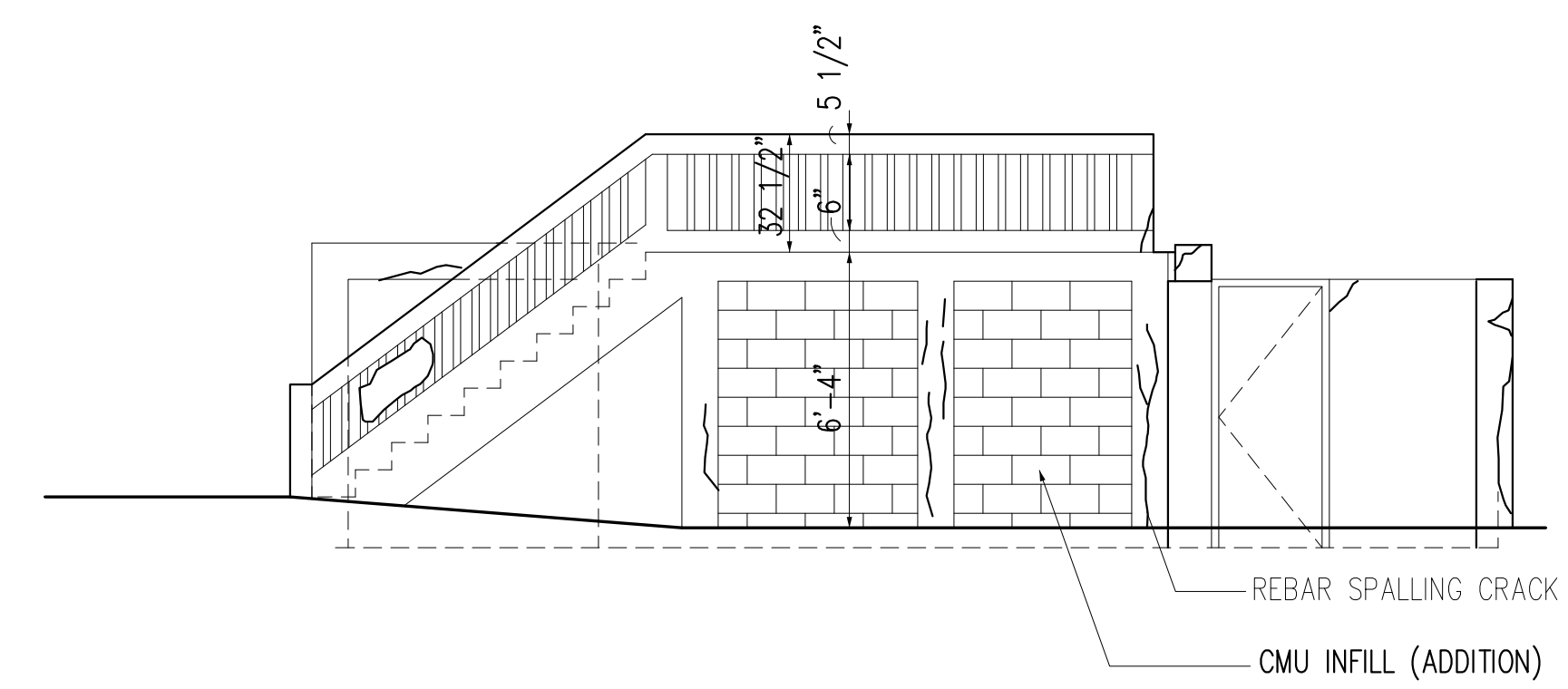
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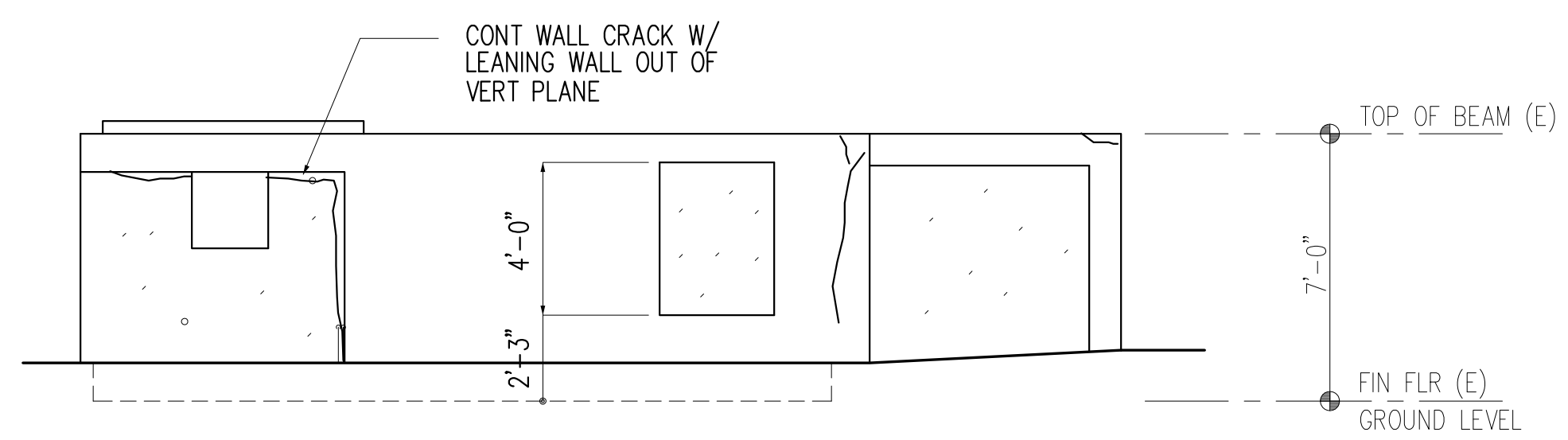
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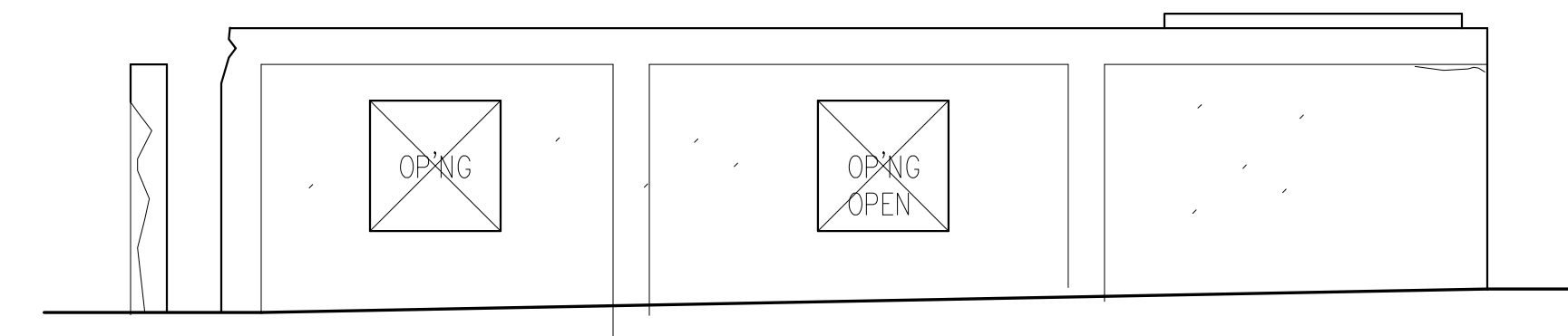
1
HP-3
EXIST BLDG ELEVATION (FRONT)
SCALE: 1/4" = 1'-0"



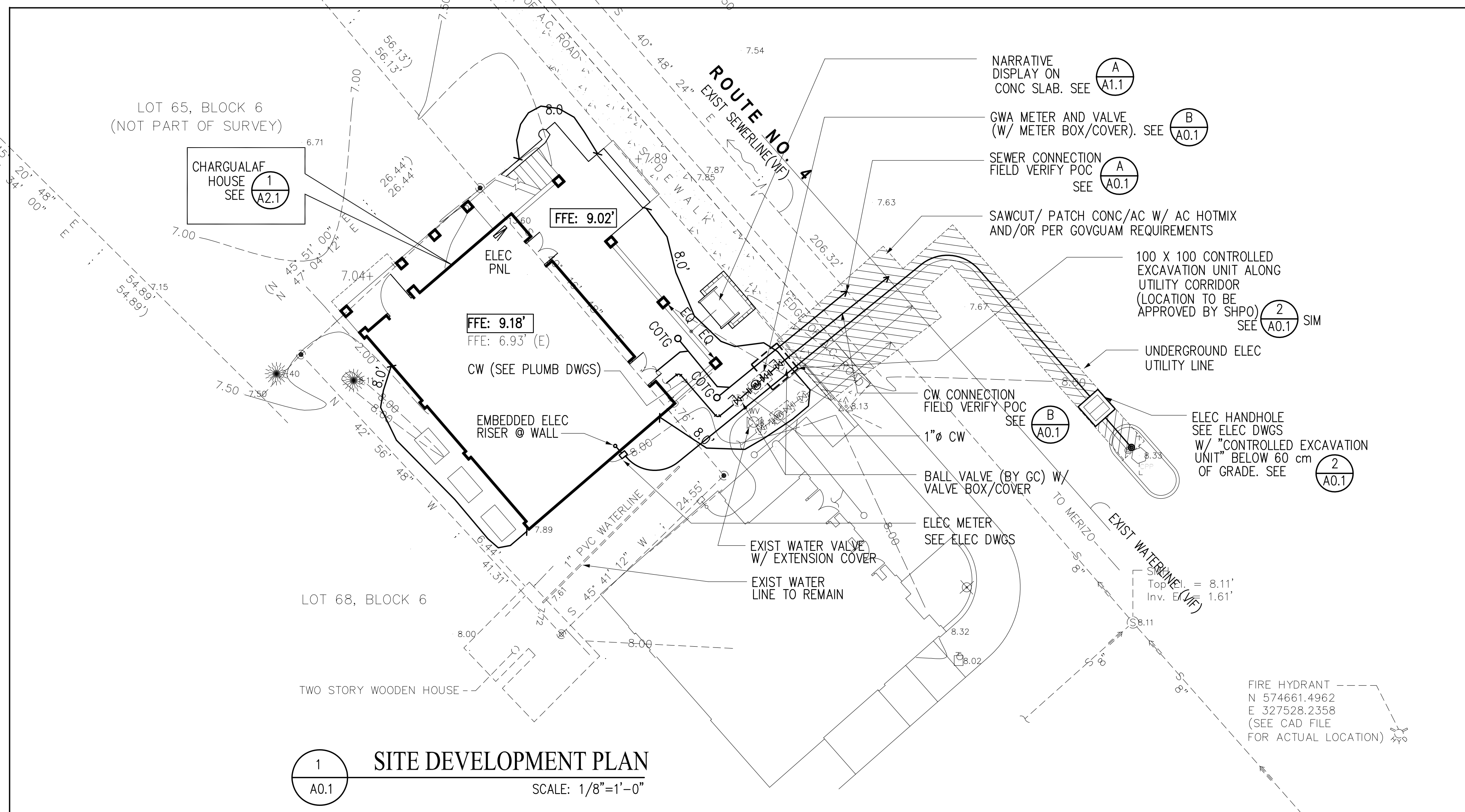
2
HP-3
EXIST BLDG ELEVATION (SIDE)
SCALE: 1/4" = 1'-0"



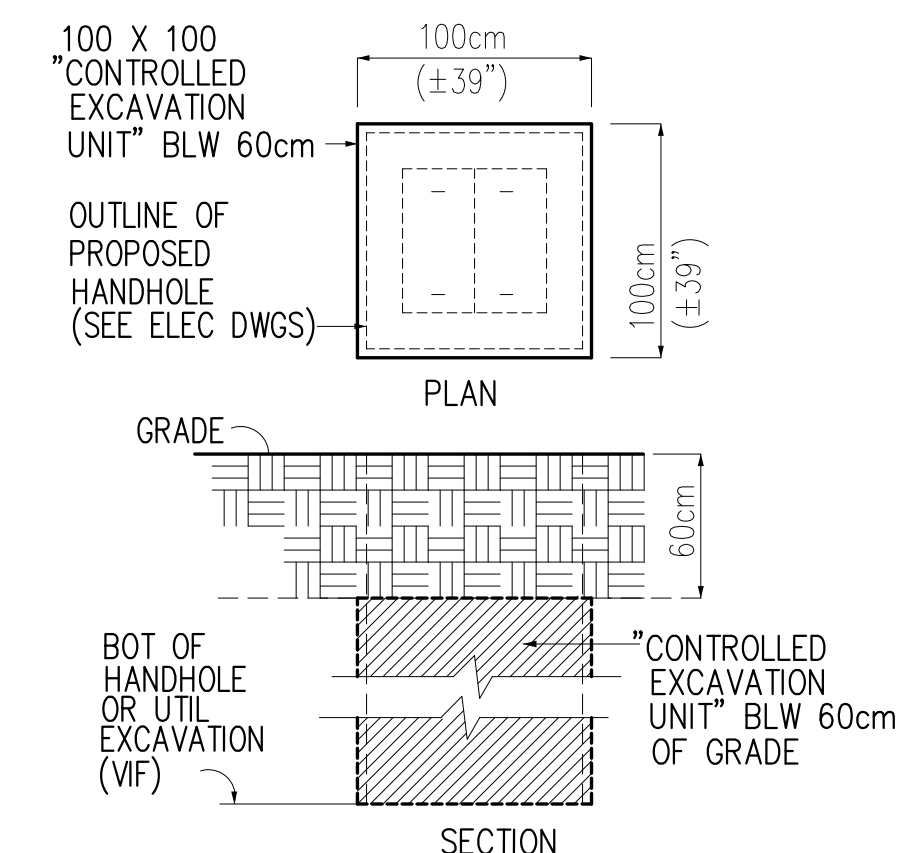
3
HP-3
EXIST BLDG ELEVATION (SIDE)
SCALE: 1/4" = 1'-0"



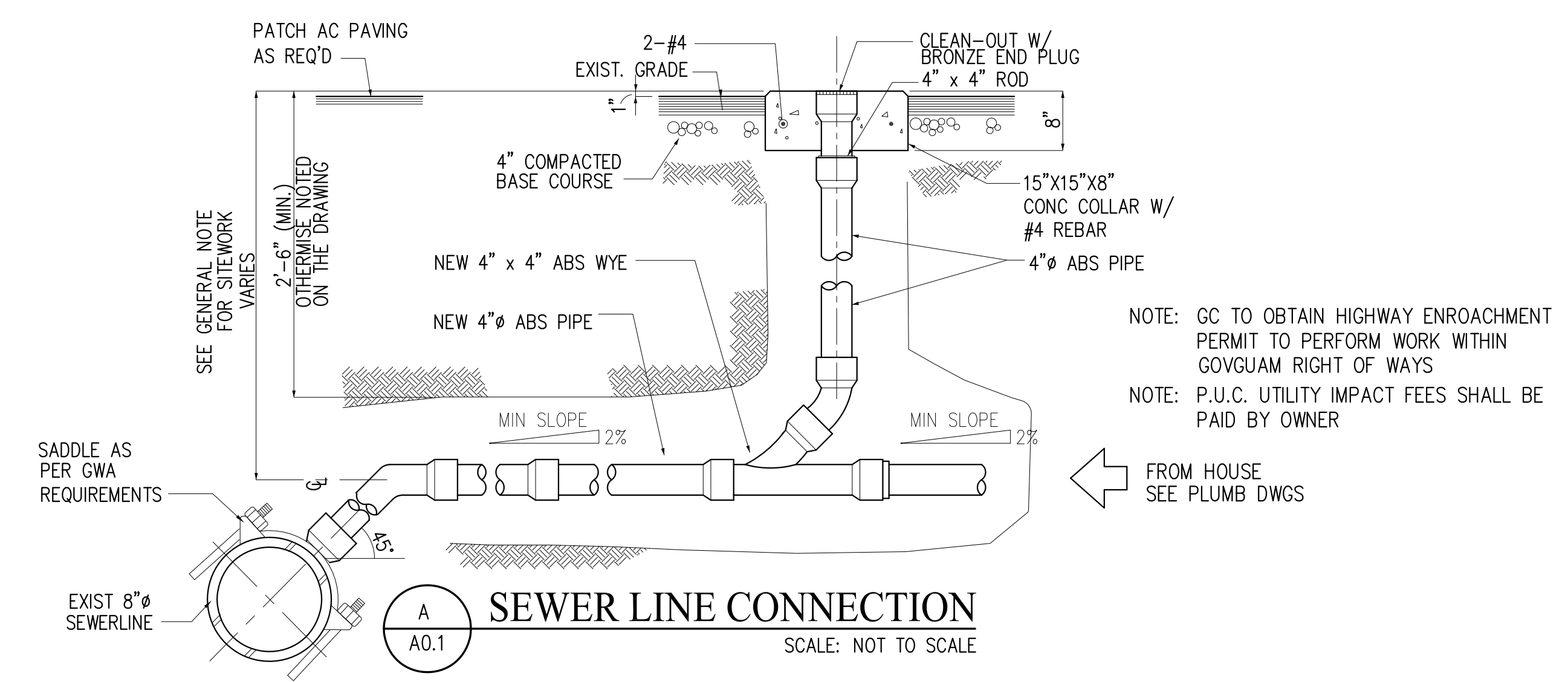
3
HP-3
EXIST BLDG ELEVATION (BACK)
SCALE: 1/4" = 1'-0"



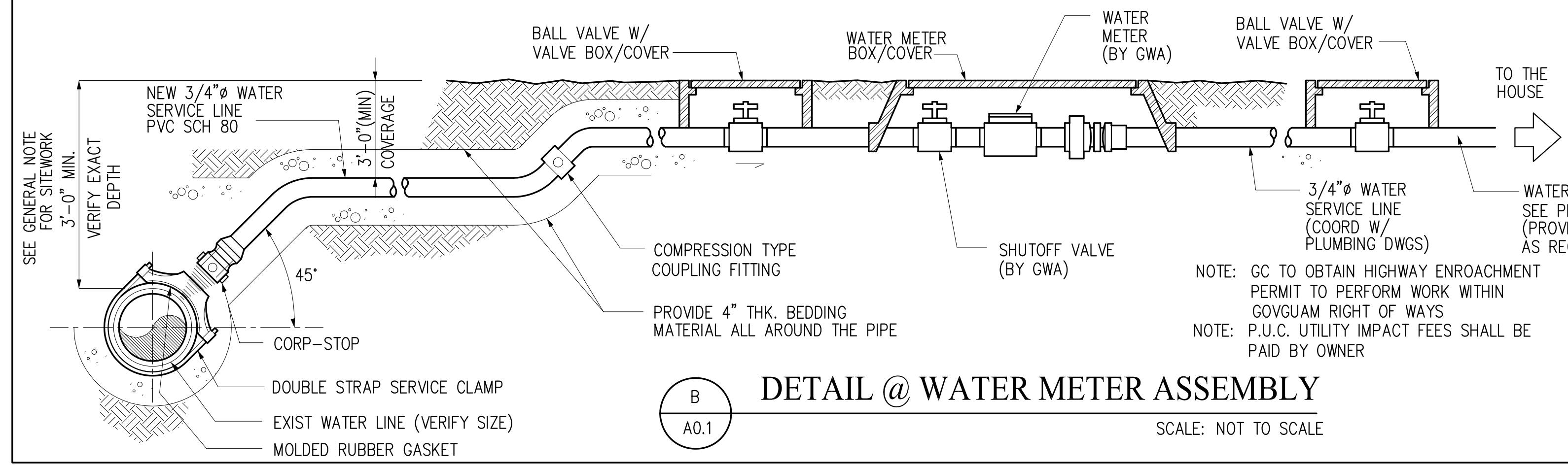
1 SITE DEVELOPMENT PLAN
SCALE: 1/8"=1'-0"



2 SECTION @ "CONTROLLED EXCAVATION UNIT"
SCALE: NOT TO SCALE



A SEWER LINE CONNECTION
SCALE: NOT TO SCALE



B DETAIL @ WATER METER ASSEMBLY
SCALE: NOT TO SCALE

GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN FULL COMPLIANCE WITH ALL APPLICABLE GOVQUAM AND FEDERAL REGULATIONS, CODES AND STANDARDS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
A) INTERNATIONAL RESIDENTIAL CODE (ICC 2009)
B) INTERNATIONAL EXISTING BUILDING CODE (ICC 2009)
C) SECY OF INTERIOR'S STANDARDS OF RECONSTRUCTION
D) STATE HISTORIC PRESERVATION OFFICER (SHPO)
- THE CONTRACTOR SHALL EXAMINE AND VERIFY EXISTING SITE CONDITIONS AND OTHER CONDITIONS LIKELY TO BE ENCOUNTERED AND SHALL NOTIFY IMMEDIATELY THE CONTRACT ADMINISTRATOR OF ANY DISCREPANCIES HE MAY FIND BEFORE PROCEEDING WITH THE PARTICULAR WORK. FOR PURPOSES OF BID, IF ANY DISCREPANCIES ARE FOUND, THE MOST COSTLY REQUIREMENT SHALL GOVERN.
- THE CONTRACTOR SHALL EXAMINE AND COORDINATE THE CONTRACT DOCUMENTS AND SHALL NOTIFY IMMEDIATELY THE CONTRACT ADMINISTRATOR OF ANY DISCREPANCIES HE MAY FIND BEFORE PROCEEDING WITH THE PARTICULAR WORK. FOR PURPOSES OF BID, IF ANY DISCREPANCIES ARE FOUND, THE MOST COSTLY REQUIREMENT SHALL GOVERN.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND HAVE CONTROL OVER ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, AND FOR COORDINATING ALL PORTIONS OF THE WORK TO FULLY COMPLY WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, GOVERNING LAWS, AND AUTHORITIES HAVING JURISDICTION.
- IT IS THE DESIGN INTENT OF THESE DRAWINGS AND SPECIFICATIONS TO PROVIDE FOR A COMPLETE AND FUNCTIONAL FACILITY TO THE SATISFACTION OF SHPO/ GPT CONTRACT ADMINISTRATOR. AS PART OF THE SCOPE OF WORK, THE CONTRACTOR SHALL PROVIDE MATERIALS, TOOLS, AND LABOR REQUIRED FOR A COMPLETE INSTALLATION OF SUCH A FACILITY AS SHOWN IN THE DRAWINGS OR IF NOT SHOWN, AS REQUIRED BY THE MORE STRINGENT AND/OR COSTLY REQUIREMENTS FOR A COMPLETE AND FUNCTIONAL FACILITY.
- DIMENSIONS, LOCATIONS AND MOUNTING HEIGHTS OF DEVICES FIXTURES AND APPURTENANCES NOTED IN DESIGN DRAWINGS ARE NOMINAL AND APPROXIMATE ONLY. SUBJECT TO OTHER REQUIREMENTS AND PRIOR TO INSTALLATION, COORDINATE ALL DIMENSIONS, LOCATIONS AND MOUNTING HEIGHTS WITH FIELD CONDITIONS, ACTUAL SIZES, EQUIPMENT ACCESS AND CLEARANCES, AND REQUIREMENTS OF ALL TRADES TO AVOID CONFLICT. IF NECESSARY, AND IN FULL COMPLIANCE WITH AUTHORITIES HAVING JURISDICTION, FIELD-ENGINEER AND RE-ARRANGE, REROUTE AND RELOCATE DEVICES, FIXTURES AND OTHER APPURTENANCES REQUIRED FOR A COMPLETE AND FULLY FUNCTIONAL FACILITY WITHOUT ANY CHANGE TO THE CONTRACT COST AMOUNT AND/OR COMPLETION TIME.
- ALL EXISTING FACILITIES AND UTILITIES, WHETHER SHOWN OR NOT SHOWN IN THE DRAWINGS SHALL BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. IF DAMAGED, THE CONTRACTOR SHALL REPAIR AND RESTORE THEM TO THEIR EXISTING CONDITIONS WITH NO CHANGE TO THE CONTRACT COST AMOUNT AND COMPLETION TIME, AND TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
- PATCH AND/OR REPAIR ALL EXPOSED AREAS THAT RESULT DIRECTLY FROM DEMOLITION WORK. THESE AREAS SHALL BE FINISHED TO MATCH ADJACENT FINISHES AND APPEARANCE.
- THE CONTRACTOR SHALL NOT DISRUPT UTILITY SERVICES TO ADJACENT FACILITIES. WHERE DISRUPTION OF SERVICES ADJACENT FACILITIES IS UNAVOIDABLE, THE CONTRACTOR SHALL PROVIDE TEMPORARY UTILITY SERVICE TO MINIMIZE THE INTERRUPTION WITH NO CHANGE TO THE CONTRACT COST AMOUNT AND COMPLETION TIME, AND TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
- WORK THAT RESULT IN INCREASED/REDUCED COST AMOUNT AND/OR COMPLETION TIME OF THE CONTRACT SHALL NOT BE MADE BY THE CONTRACTOR WITHOUT WRITTEN AND APPROVED (NEGOTIATED) CHANGE ORDER. WORK CARRIED OUT WITHOUT ANY FORMAL EXECUTION OF CHANGE ORDER INDICATES THE CONTRACTOR'S ACKNOWLEDGEMENT AND AGREEMENT THAT THERE ARE NO INCREASE/REDUCTION TO THE CONTRACT COST AMOUNT AND/OR COMPLETION TIME.

GENERAL NOTES FOR SITEWORK

- THE TOPOGRAPHIC SURVEY SHOWN IN THE DRAWINGS IS BASED ON VISIBLE FEATURES ON THE GROUND. IT IS ONLY APPROXIMATE IN NATURE AND IS NOT INTENDED TO SHOW CONCEAL OR LATENT CONDITIONS. FURTHERMORE, LOCATION OF STRUCTURES, DRIVEWAYS, SLABS, TREES, POINTS OF CONNECTIONS OF UTILITIES, UNDERGROUND STRUCTURES OR OTHER UTILITIES, ARE DRAWN BASED ON VISIBLE FEATURES ON THE GROUND OR FROM AVAILABLE BUT UNVERIFIED DRAWINGS AND THEREFORE, ARE ONLY APPROXIMATE IN NATURE.
PRIOR TO THE START OF WORK, THE CONTRACTOR SHALL VERIFY THE ACCURACY OF THE TOPOGRAPHIC SURVEY, SIZES, TYPES OF MATERIALS, LOCATIONS, DEPTHS, AND CONDITION OF ALL STRUCTURES AND UTILITIES INCLUDING THOSE NOT SHOWN IN THE DRAWINGS, AND INVESTIGATE CONCEALED OR LATENT CONDITIONS.
BASED ON ACTUAL CONDITIONS, THE CONTRACTOR SHALL FIELD ENGINEER AND MODIFY THE WORK TO ENSURE A COMPLETE AND FULLY FUNCTIONAL INSTALLATION WITH NO CHANGE TO THE CONTRACT COST AMOUNT AND COMPLETION TIME, AND TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.

- PROPERTY LINES AND EASEMENTS ARE BASED ON PROPERTY MAP BY: GUAM CADASTRAL MAP SERIES LAND SQUARE 37 SECTION I.T. (COM.NAV.MAR) DWG 10964 SECTION I.S. (COM.NAV.MAR) DWG 10963

THE CONTRACTOR SHALL PROVIDE A REGISTERED LAND SURVEYOR (RLS) TO LAYOUT THE NEW CONSTRUCTION AND MARKERS (MONUMENTS, ETC) BEFORE LAYOUT OF THE NEW CONSTRUCTION. WHERE MARKERS ARE MISSING, THE SURVEYOR SHALL CONDUCT RE-TRACEMEN SURVEY AND REPLACE MISSING POINTS WITH HIS MONUMENT.
REFER TO TOPO SURVEY FOR TEMPORARY BENCH MARK (TBM) CONTROLS. WHERE GEODETIC SURVEY MARKERS ARE FOUND, DO NOT MOVE THEM.

- THE SOIL REPORT SHOWN AS PART OF DESIGN DOCUMENTS ARE BASED ON SPECIFIC TEST PITS AT RANDOM LOCATIONS. IT IS INTENDED TO BE CONSIDERED DURING THE DESIGN PHASE ONLY AND IS NOT INTENDED TO BE GENERALIZED TO THE REST OF THE SITE DURING CONSTRUCTION.

THE CONTRACTOR SHALL EMPLOY A REGISTERED SOIL/ GEO-TECHNICAL ENGR TO MONITOR AND REVIEW SOIL EXCAVATION AND SOIL PREPARATION WORK. BASED ON UNCOVERED OR ACTUAL FIELD-CONDITIONS, THE CONTRACTOR'S SOIL/ GEO-TECHNICAL ENGR SHALL PROVIDE FIELD RECOMMENDATIONS, TESTING (IF NEEDED) AND REVIEW SOIL PREPARATION WORK TO ACHIEVE THE SOIL BEARING CAPACITY AND OTHER APPLICABLE REQUIREMENTS.

THE CONTRACTOR SHALL COMPLY WITH RECOMMENDATIONS OF THE SOIL/ GEO-TECHNICAL ENGINEER AS PART OF THE SCOPE OF WORK. WHERE COMPACTED FILL FOR THE BLDG STRUCTURE IS TO BE PROVIDED, A LIQUEFACTION POTENTIAL REPORT IS REQUIRED UNLESS WAIVERED BY THE SOIL / GEO-TECHNICAL ENGINEER IN WRITING.

- PRIOR TO EXCAVATION FOR NEW WORK OR UTILITIES OR THE PURCHASE OF MATERIALS, THE CONTRACTOR SHALL UNCOVER AND EXPOSE POINTS OF CONTACT WITH EXIST WORK OR UTILITIES TO VERIFY EXACT LOCATIONS, SIZES, TYPE AND GENERAL CONDITIONS. IF NECESSARY, AND BASED ON ACTUAL UNCOVERED CONDITIONS, THE CONTRACTOR SHALL FIELD ENGINEER AND MODIFY THE WORK TO ACHIEVE A COMPLETE AND FUNCTIONAL INSTALLATION AT NO CHANGE TO THE CONSTRUCTION COST AMOUNT AND COMPLETION TIME, AND TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.

- THE CONTRACTOR SHALL NOT INTERRUPT EXISTING VEHICULAR AND PEDESTRIAN TRAFFIC FLOW. WHERE INTERRUPTION OF EXISTING TRAFFIC FLOW OCCURS, THE CONTRACTOR SHALL PROVIDE ALTERNATIVE MEANS TO MITIGATE THE INTERRUPTION TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR. AND WITH NO CHANGE TO THE CONTRACT COST AMOUNT AND COMPLETION TIME.

- PROVIDE TERMITE TREATMENT TO FORM AN UNBROKEN VERTICAL AND HORIZONTAL BARRIER FOR THE BLDG. TERMITE TREATMENT SHALL INCLUDE BUT NOT LIMITED TO SATURATION OF GRADE OR BACKFILL BLW CONC SLAB, SATURATION OF SURROUNDING GRADE WITHIN 5 FEET OF BLDG, AND THE SATURATION OF PIPING/ CONDUIT PENETRATION INTO THE BLDG FOOTING WALL.

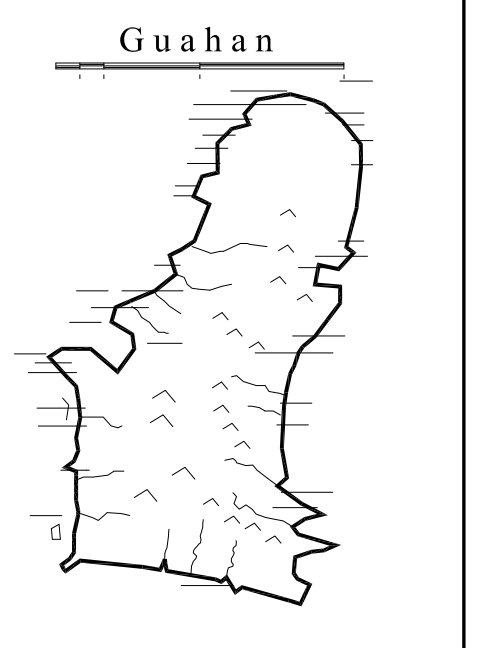
PROVIDE WARRANTY OF NOT LESS THAN 3 YEARS FROM THE DATE OF SUBSTANTIAL COMPLETION. WITHIN THE 3 YEAR PERIOD, PROVIDE FOLLOW-UP POST-CONSTRUCTION TREATMENT, MAINTENANCE SERVICE TO MONITOR, LOCATE AND TERMINATE ANY TERMITE ACTIVITY.

- THE CONTRACTOR SHALL COORDINATE AND OBTAIN ALL PERMITS AND CLEARANCES FROM GOVQUAM AGENCIES PRIOR TO ANY ON-SITE OR OFF-SITE CONSTRUCTION. THE CONTRACTOR SHALL ALSO PROVIDE AND COMPLY W/ AN EROSION CONTROL PLAN, ENVIRONMENTAL PROTECTION PLAN, IF REQUIRED BY G.E.P.A. AND HIGHWAY ENROACHMENT PLAN, IF REQ'D BY DPW

WHERE UTILITY EASEMENTS ARE REQ'D, THE CONTRACTOR SHALL COORDINATE WITH GOVERNING UTILITY AGENCY AND PROVIDE A REGISTERED LAND SURVEYOR TO DOCUMENT THE EASEMENT LOCATIONS.

- THE CONTRACTOR SHALL PREPARE AN EXCAVATION PLAN (SHOP DRAWING) TO SHOW ALL EXCAVATION WORK BELOW EXIST RECENTLY DISTURBED GRADE AND/OR KNOWN STRUCTURE INCLUDING EXIST SLAB, FOOTING, BASE COURSE OR DISTURBED SOILS. SUBMIT EXCAVATION PLAN WITH TIME SCHEDULE, PROPOSED METHODS OF EXCAVATION AND LOCATIONS OF EXCAVATION TO BE MONITORED BY AN ARCHEOLOGIST AND "CONTROLLED EXCAVATION UNITS" (TO BE EXCAVATED/DOCUMENTED BY AN ARCHEOLOGIST)

- THE CONTRACTOR SHALL EMPLOY AN ARCHEOLOGIST (AS APPROVED BY STATE HISTORIC PRESERVATION OFFICE OR SHPO) TO MONITOR/REVIEW EXCAVATION WORK (W/ A DATA RECOVERY STRATEGY IN THE EVENT OF FINDING SIGNIFICANT DEPOSITS), AS WELL AS TO PERFORM "CONTROLLED EXCAVATION UNITS" IN COMPLIANCE WITH SHPO.



GUAM PRESERVATION TRUST

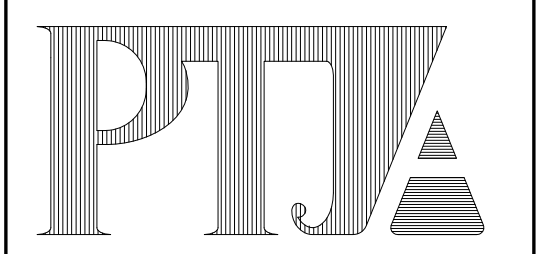
INANGOKKON INADAH GUAHAN
P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:

RECONSTRUCTION of ANTONIA CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, INARAJAN, GUAM

DESIGN CONSULTANT:

Provido Tan Jones architects inc.



P.O. BOX 6463, TAMUNING, GUAM 96931
TEL: 671 646 1361 FAX: 671 646 2767

PTJA PROJECT NO: GPT.02

THIS WORK WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION
EXPIRATION DATE: APR, 2015

DRAWING NAME:

SITE PLAN

DRAWN: DT DATE: NOV 2014
CHECKED: LP SCALE: AS NOTED

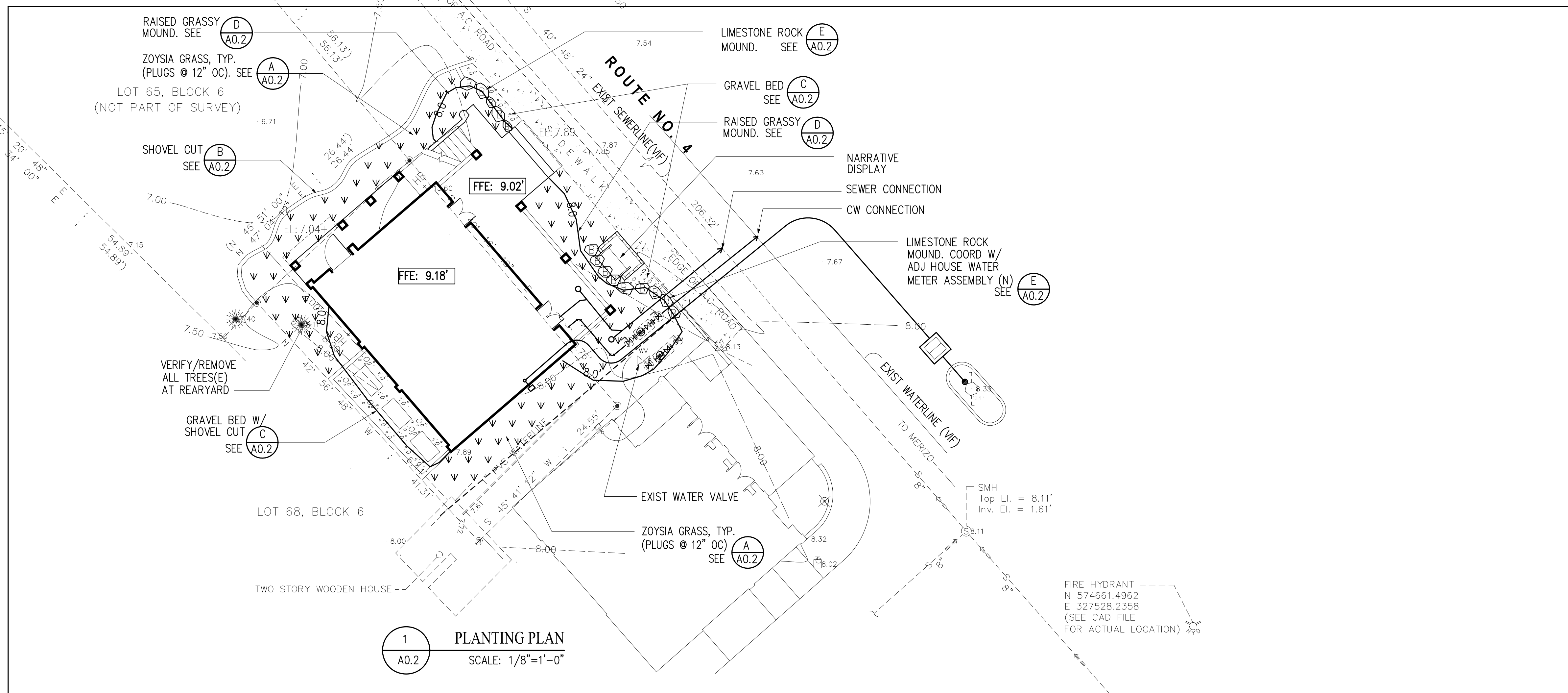
REVISIONS:

DESCRIPTION	DATE

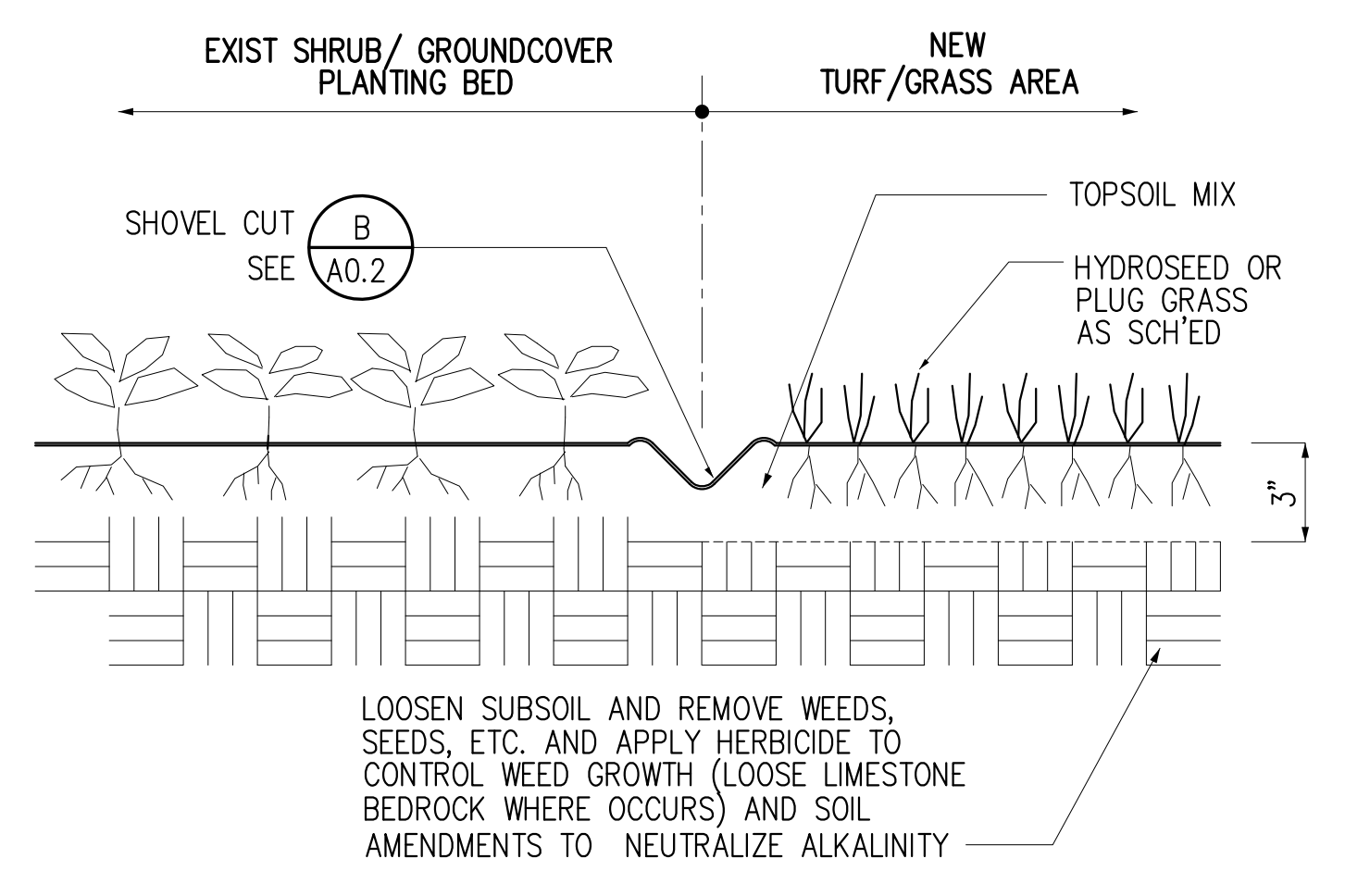
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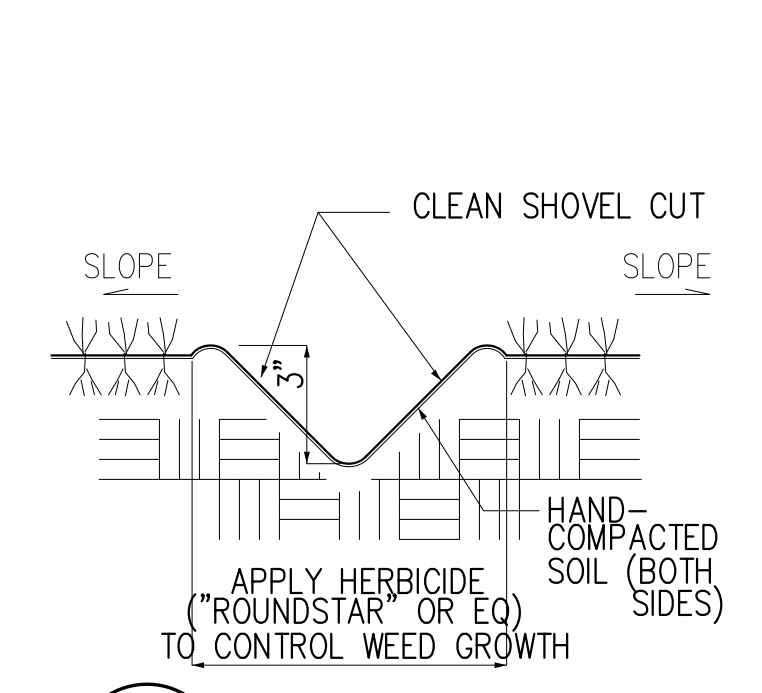
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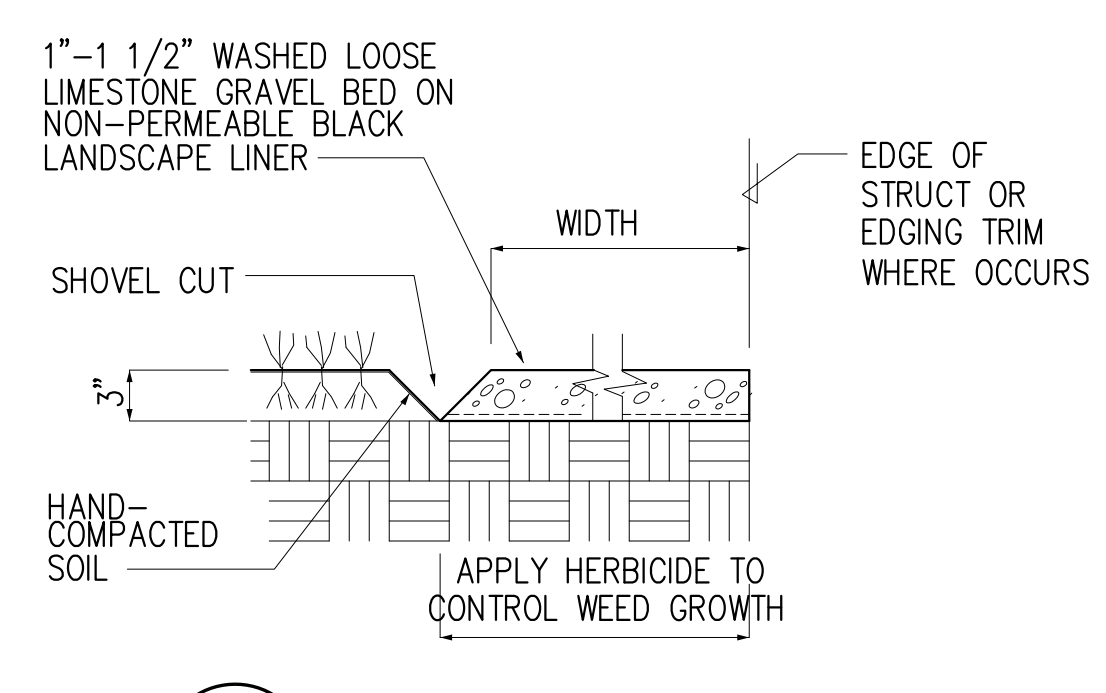
1 PLANTING PLAN
SCALE: 1/8"=1'-0"



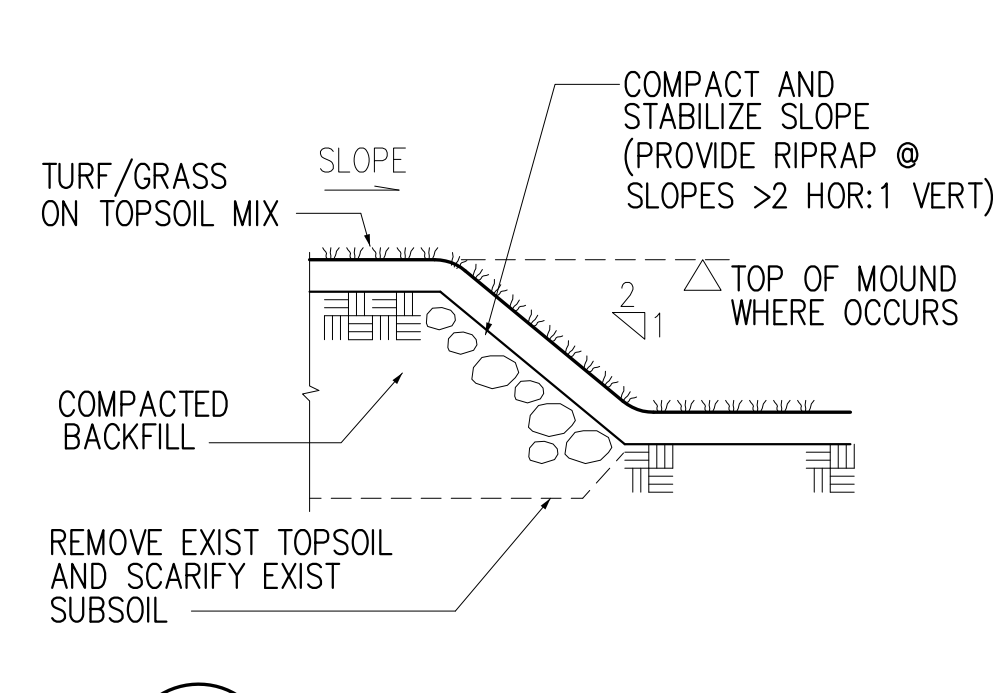
A GROUNDCOVER/TURF PLANTING DETAIL
A0.2 NTS



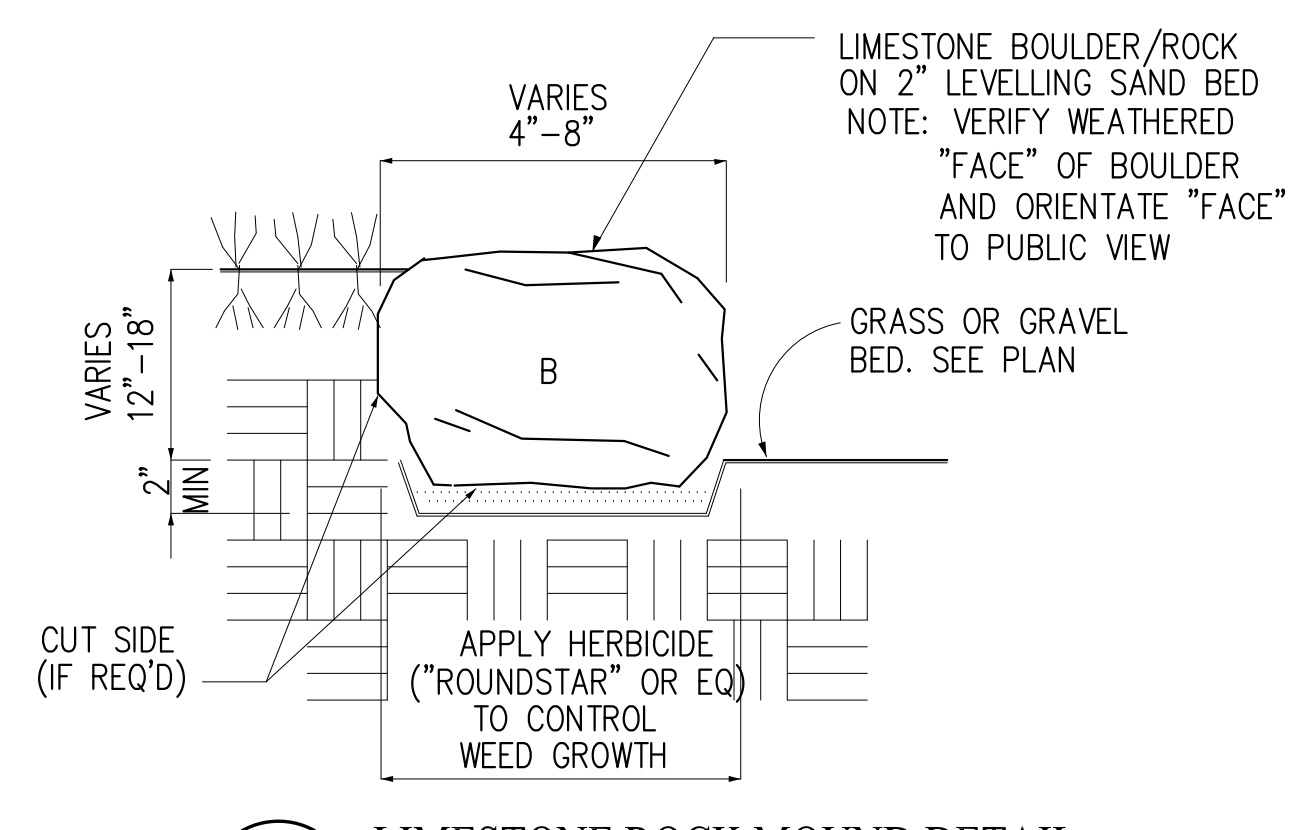
B DETAIL @ SHOVEL CUT
A0.2 NTS



C GRAVEL BED DETAIL
A0.2 NTS



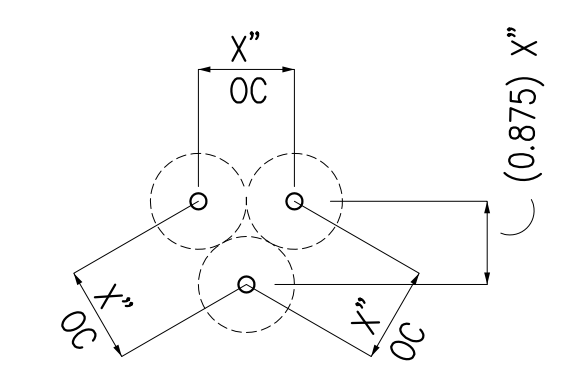
D GRASSY MOUND DETAIL
A0.2 NTS



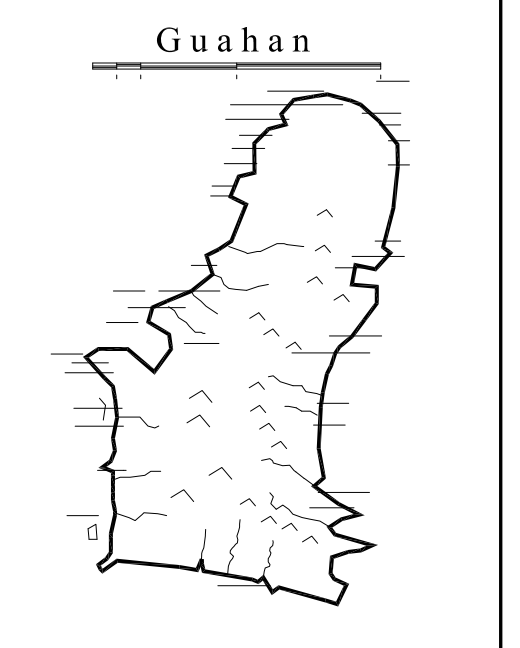
E LIMESTONE ROCK MOUND DETAIL
A0.2 NTS

NOTES FOR PLANTING WORK

1. THE CONTRACTOR SHALL COORDINATE PLANTING WORK WITH VARIOUS TRADES AS NECESSARY TO AVOID CONFLICTS WITH THE SCOPE OF THE SITWORK AND SCHEDULE. IF NECESSARY, THE CONTRACTOR SHALL RELOCATE PLANTING POSITIONS TO AVOID POTENTIAL CONFLICT W/ UNDERGROUND UTILITIES AND/OR ARCHEOLOGICAL ARTEFACTS WITHOUT ANY CHANGE TO CONTRACT COST COST AMOUNT AND/OR COMPLETION TIME.
2. THE CONTRACTOR SHALL VERIFY EXIST FIELD CONDITIONS AND REMOVE EXIST PLANT MATERIAL IN CONFLICT WITH PLANTING PLAN. REMOVE DEAD ROOTS, WEEDS AND DEBRIS BEFORE PROVIDING SOIL AMENDMENT/TOPSOIL.
3. FACILITIES, UTILITIES, AND ARTEFACTS WHETHER SHOWN OR NOT IN THE DWGS SHALL BE PROTECTED AT ALL TIMES, AND SHALL NOT BE DAMAGED/DIRTIED DURING WORK. IF DAMAGED AND/OR DIRTIED, THE CONTRACTOR SHALL REPAIR AND RESTORE THEM TO THEIR EXISTING CONDITIONS AT NO CHANGE TO THE CONTRACT COST AMOUNT AND COMPLETION TIME, AND TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
4. THE CONTRACTOR SHALL VERIFY ALL PLANT MATERIAL AND QUANTITIES PRIOR TO INSTALLATION. ACTUAL QUANTITIES SHALL BE DETERMINED BY THE CONTRACTOR, AND SHALL PROVIDE ALLOWANCES FOR SPOILAGE, DAMAGE AND OTHER UNFORSEEN CIRCUMSTANCES.
5. PLANT MATERIALS SHALL BE SOUND AND VIGOROUS, FREE FROM DISEASE, INSECT PESTS, AND/OR THEIR EGGS, AND SHALL HAVE A HEALTHY, NORMAL AND FULLY DEVELOPED ROOT SYSTEM. THE ROOT SYSTEM SHALL BE FULL (NOT CRAMPED) IN CONTAINERS.
6. SPACING OF PLANT MATERIAL SHALL AS FOLLOWS:
PLANT SPECIES @ X" OC (SEE SKETCH BELOW)



7. GROUNDCOVER/GRASS PLANTING SHALL BE CONTINUOUS UNDER EXIST/NEW TREES AND UP TO THE EDGE OF EXIST/NEW SHRUB MASS.
8. ALL LANDSCAPED SOIL PREPARATION WORK SHALL BE COORDINATED W/ SITE WORK. FINISH GRADES SHOWN IN THE DRAWINGS SHALL ACCOUNT FOR TOPSOIL, PLANTING BACKFILL MIX AND LANDSCAPED BERMS.
9. WHERE EXIST SUBSOIL IS LIMESTONE-BASED, PROVIDE SOIL AMENDMENTS TO ENCOURAGE ROOT/LEAF GROWTH AND COUNTER THE EFFECTS OF HIGH ALKALINITY CONTENT OF THE LIMESTONE.
10. WHERE BACKFILL MIX IS REQUIRED, PROVIDE SOIL AMENDMENTS TO ENCOURAGE ROOT/LEAF GROWTH AND COUNTER THE EFFECTS OF HIGH ALKALINITY CONTENT OF BACKFILL MIX IF ANY.
11. ALL TURF/GRASS AREAS SHALL HAVE TOPSOIL MIX ROTOTILLED TO A MINIMUM DEPTH OF 3\"/>
- 12. ALL DEBRIS, WEEDS, EXCESS MATERIALS AND UNWANTED ROCKS LARGER THAN 3/4" IN DIAMETER SHALL BE PROPERLY DISPOSED. THE COMPLETED LANDSCAPED AREAS SHALL BE FREE OF DEBRIS, WEEDS, UNHEALTHY AND/OR DAMAGED PLANT MATERIALS.
- 13. THE CONTRACTOR SHALL PROVIDE A LANDSCAPE MAINTENANCE CONTRACT (LABOR/MATERIAL) FOR THE LANDSCAPING WORK FOR A PERIOD OF 4 MONTHS AFTER COMPLETION TO ENSURE THE HEALTHY GROWTH OF THE PLANT MATERIALS. THE MAINTENANCE CONTRACT SHALL INCLUDE ALL MATERIALS (INCLUDING BUT NOT LIMITED TO FERTILIZERS, PESTICIDES, HERBICIDES, MULCH, TOPSOIL) AND LABOR (IRRIGATION, ETC) TO PROMOTE HEALTH PLANT GROWTH. ALL UNHEALTHY AND/OR DAMAGED PLANT MATERIAL SHALL BE REPLACED AT NO ADDITIONAL COST TO THE CONTRACT AMOUNT.
IRRIGATION WATER SHALL BE PROVIDED BY THE HOMEOWNER VIA HOSE BIBBS. (IF NEEDED, THE LANDSCAPER SHALL PROVIDE TEMPORARY GARDEN HOSE AND HOOKUP FOR IRRIGATION PURPOSES)
- 14. HERBICIDE, SOIL AMENDMENTS (INCLUDING FERTILIZERS) SHALL COMPLY WITH ALL EPA GUIDELINES.



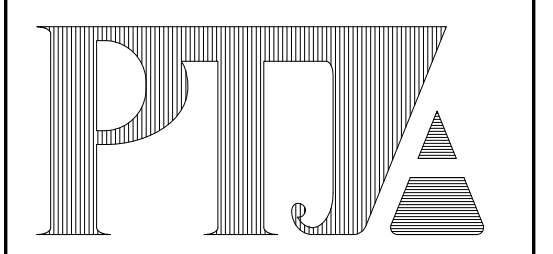
GUAM PRESERVATION TRUST

INANGOKKON INADAH GUAHAN
P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:

RECONSTRUCTION of ANTONIA CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, INARAJAN, GUAM

DESIGN CONSULTANT:
Provido • Tan • Jones architects inc.



P.O. BOX 6463, TAMUNING, GUAM 96931
TEL: 671 646 1361 FAX: 671 646 2767

PTJA PROJECT NO: GPT.02
THIS WORK WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION
EXPIRATION DATE: APR, 2015

DRAWING NAME:

PLANTING PLAN

DRAWN: DT DATE: NOV 2014
CHECKED: LP SCALE: AS NOTED

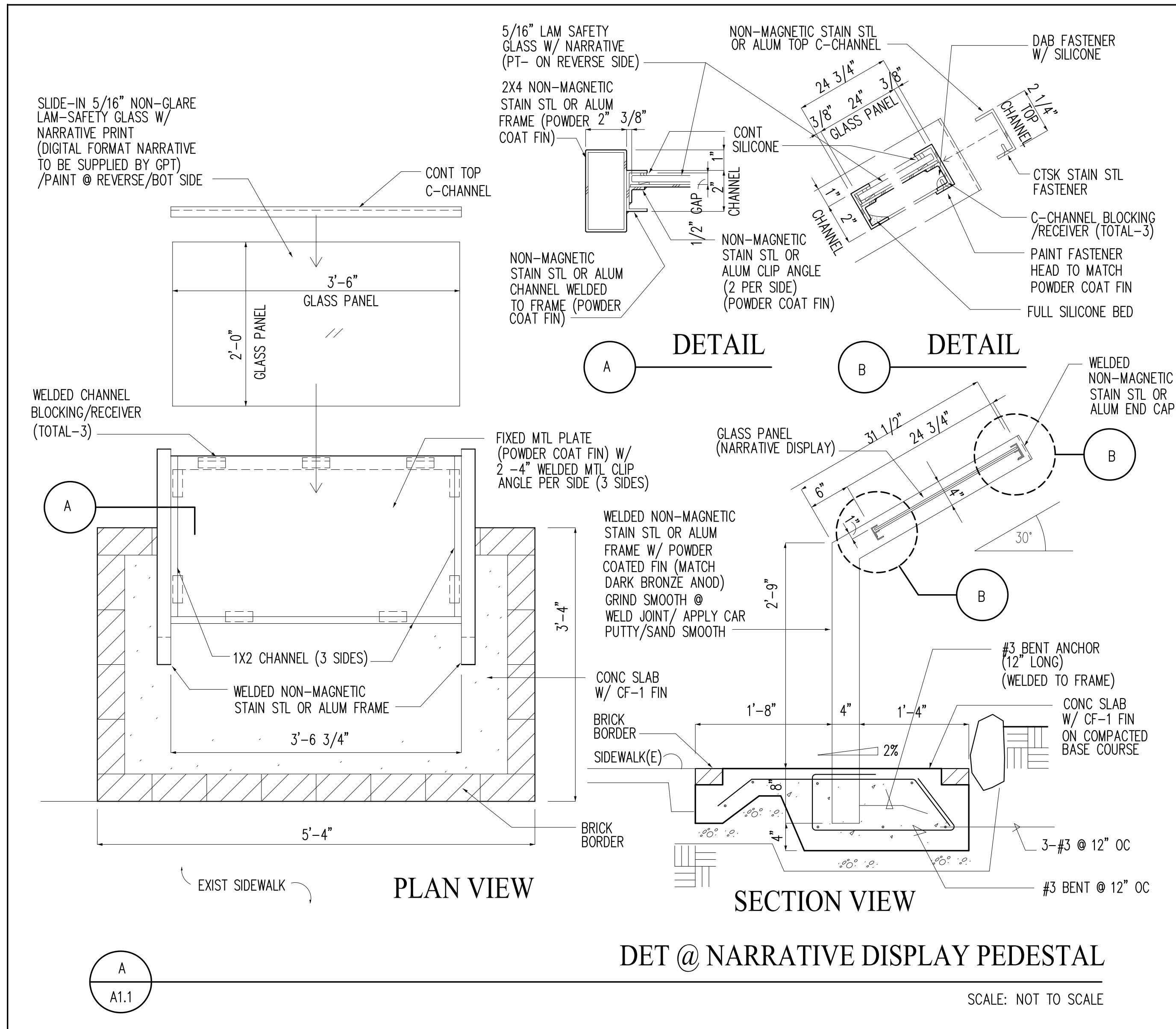
REVISIONS:

DESCRIPTION	DATE

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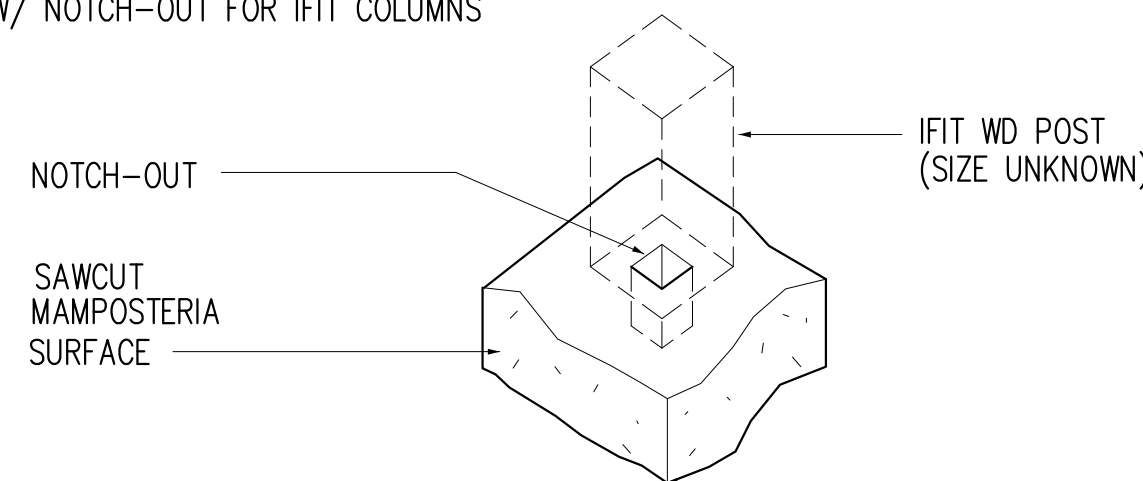
A0.2

SHEET ___ OF ___



DRAWING NOTES FOR REMOVAL WORK

- 1) OBTAIN 4 SETS OF 4" MIN CORE CYLINDER SAMPLES OF FINE MAMPOSTERIA/CONCRETE MIX FROM EXISTING STRUCTURE (PRIOR TO DEMOLITION) AT THESE DESIGNATED LOCATIONS. SURRENDER TO GPT REPRESENTATIVE FOR ARCHIVAL AND FUTURE TESTING /ANALYSIS (TOTAL CYLINDER SAMPLES =16) (DOCUMENT AND LABEL SAMPLES TO CORRESPOND W/ LOCATION)
- 2) OBTAIN 1 SET OF 4" MIN CORE CYLINDER SAMPLES OF FINE MAMPOSTERIA/CONCRETE MIX FROM EXISTING STRUCTURE (PRIOR TO DEMOLITION) AT THESE DESIGNATED LOCATIONS. SURRENDER TO CONTRACTOR'S INDEPENDENT TESTING LABORATORY AND TEST FOR COMPRESSIVE STRENGTH. SUBMIT TEST RESULTS TO GPT REP AND ARCHITECT OF RECORD.
- 2) SAWCUT/ SELECTIVE SALVAGE FINE MAMPOSTERIA/CONC MIX W/ NOTCH-OUT FOR IFT COLUMNS

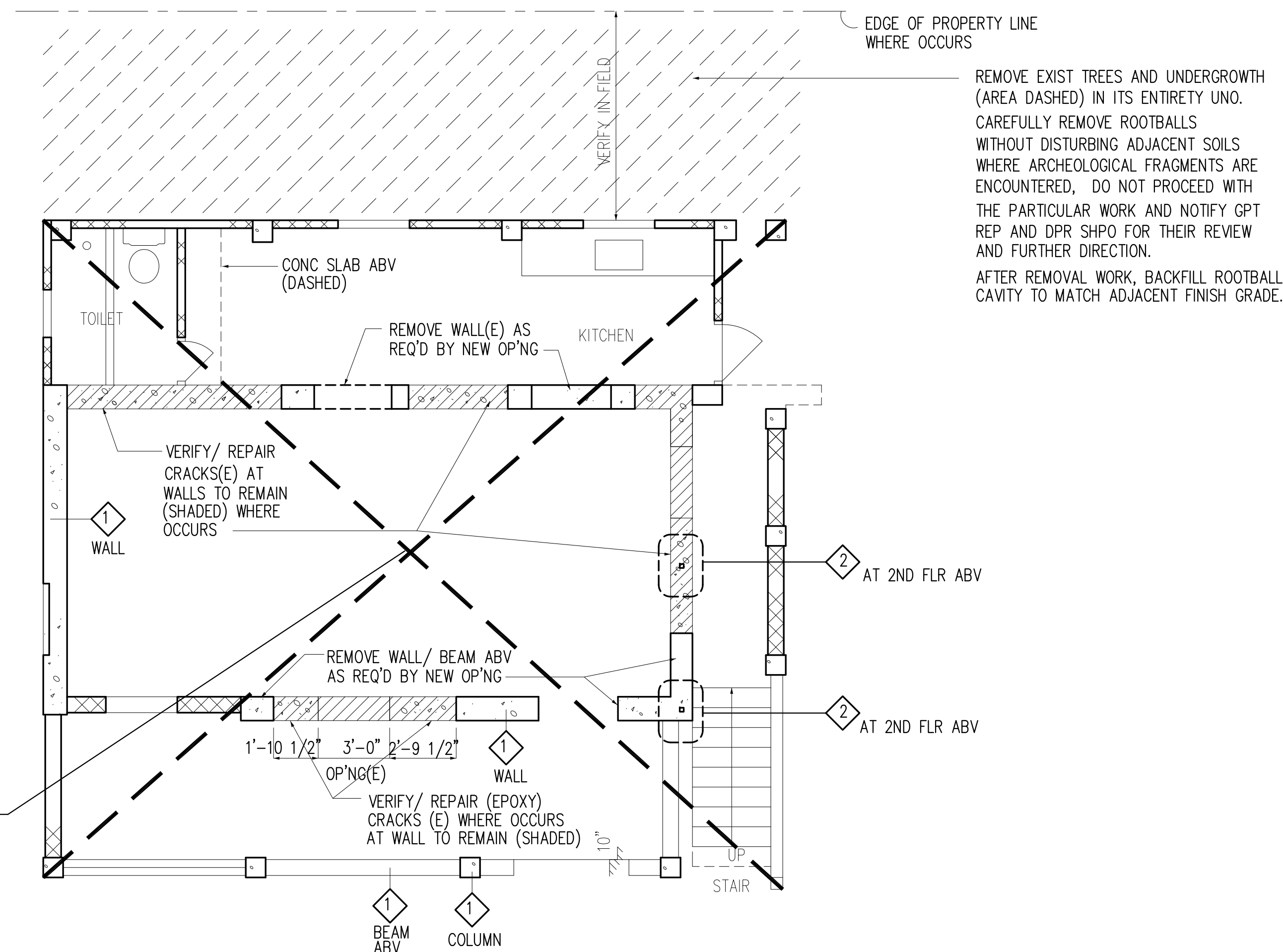


SCHEDULE OF ITEMS TO BE SALVAGED/ REMOVED OR DISASSEMBLED

ITEM NO.	DESCRIPTION	QNTY	REMARKS
1	FINE MAMPOSTERIA/CONC MIX SAMPLE	4 SETS	LABEL SAMPLES AND TRANSMIT 1 SET TO SHPO VIA GPT REP
2	MAMPOSTERIA CONC W/ POST NOTCH-OUTS	2 SETS	LABEL SAMPLES AND TRANSMIT 1 SET TO SHPO VIA GPT REP

LEGEND

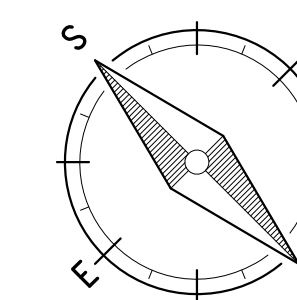
SYMBOL	DESCRIPTION
	WALL TO REMAIN



1
A1.1

ARCHITECTURAL DEMO PLAN @ GROUND LEVEL

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



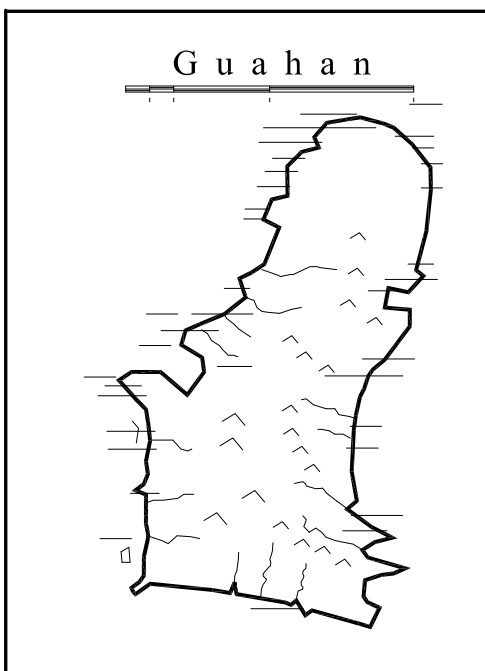
GENERAL NOTES - DEMOLITION WORK

1. DO NOT REMOVE ANY STRUCTURAL WALLS /COLUMNS/SLAB UNLESS APPROVED BY OWNER'S STRUCT ENGR IN WRITING (OR DWG)
2. DO NOT DAMAGE ANY EXIST WORK TO REMAIN. TAKE ALL PRECAUTIONS AND MEASURES TO PROTECT EXISTING WORK AT ALL TIMES.
ANY DAMAGE TO EXIST WORK AND/OR OTHER ADJACENT CONDITION FOR ANY REASONS, SHALL BE REPAIRED AND/OR RESTORED TO ITS ORIGINAL CONDITION BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER. WHERE REPAIR AND/OR RESTORATION WORK IS NOT SATISFACTORY, THE CONTRACTOR SHALL REPLACE THE DAMAGED WORK WITH NEW WORK TO MATCH (OR BETTER) THE EXIST WORK.
3. PATCH AREAS THAT ARE EXPOSED AS A DIRECT OR INDIRECT RESULT OF DEMOLITION WORK, AND RESTORE/FINISH TO MATCH ADJACENT FINISHES.
4. COORD ARCHITECTURAL DEMOLITION WORK W/ MECH/ PLUMB/ ELEC WORK. WHERE REMOVAL OF WALL, DOOR, CLG/SOFFIT, FIXT/DEVICE, ETC REQUIRE REROUTING OF EXIST PIPES, DUCTWORK, DEVICES, CONDUITS, WIRING, ETC (WHETHER OR NOT SHOWN IN THE DWGS) THE CONTRACTOR SHALL REMOVE, CAP AND REROUTE THE EXIST PIPES, DUCTWORK, CONDUITS, WIRING, FIXTURE, ETC AS PART OF THIS SCOPE OF WORK.
5. COORD MECH/ PLUMB/ ELEC WORK W/ EXIST CONDITIONS. WHERE MECH/PLUMB/ELEC WORK REQUIRES THE REMOVAL AND/OR RELOCATION OF EXIST CONDITIONS, THE CONTRACTOR SHALL REMOVE AND/OR RELOCATE THE EXIST NON-STRUCT WORKS AND REPLACE IT WITH NEW WORK TO MATCH EXIST CONDITIONS.

6. AFTER INITIAL REMOVAL WORK, CONCEALED CONDITIONS NOT SHOWN IN THE DWGS BUT IS REQ'D BY MECH, PLUMB AND/OR ELEC WORK TO BE REMOVED (INCLUDING BUT NOT LIMITED TO EXIST CONCEAL STUB-OUTS, J-BOXES, CONCEAL OR ABANDONED UTILITIES AND OTHER APPURTENANCE) SHALL BE REMOVED AND/OR CAPPED AS PART OF THIS SCOPE OF WORK.
7. AFTER INITIAL REMOVAL WORK, CONCEALED CONDITIONS NOT SHOWN IN THE DWGS BUT IS REQ'D BY EXIST CONDITION OF THE WORK IN DEFECTIVE STATE (FOR EG, RUSTED STEEL, CONC SPALLS AND CRACKS, PIPE LEAKS, ETC) SHALL BE REPAIRED TO THE SATISFACTION OF THE ARCHITECT.
8. PROVIDE SEPARATION OF DEBRIS/ SOLID WASTE PER EPA REQUIREMENTS. PROVIDE DISPOSAL FEE AND DISPOSE ALL MATERIALS IN A LAWFUL MANNER, THAT DOES NOT INTERFERE WITH EXIST OPERATIONS. DO NOT USE EXISTING SOLID WASTE DISPOSAL SYSTEM.
9. EXIST WORK TO REMAIN SHALL BE CLEANED THOROUGHLY TO BE DUST-FREE, OIL-FREE AND DEFECT-FREE. TO THE FULLEST EXTENT POSSIBLE, SURFACE DEFECTS AND/OR DISCOLORATION SHALL BE REMOVED.
10. ABANDONED UTILITIES SHALL BE REMOVED (EXCEPTION: UNDERGROUND UTILITIES @ SLAB ON GRADE, AND EMBEDDED UTILITIES INSIDE CONC/CMU WALLS). ABANDONED UTILITIES SHALL BE CAPPED.
11. PROVIDE TEMPORARY CONSTRUCTION FENCE TO SEPARATE EXISTING FOOT TRAFFIC FLOW FROM THE CONSTRUCTION. THE TEMPORARY FENCE SHALL BE OPAQUE AND LOCATED WITH THE LANDLORD'S AND OWNER'S APPROVAL.
PROVIDE TEMPORARY SHORING/BRACING/HARD FENCE TO PROTECT PERSONNEL/PUBLIC FROM FALLING DEBRIS AND SUPPORT EXIST WORK.
12. DO NOT DISRUPT UTILITY SERVICES TO EXIST OPERATIONS AND OR INTERRUPT TRAFFIC FLOW.

REMOVE EXIST BLDG (AND THICK UNDERGROWTH) IN ITS ENTIRETY UNLESS NOTED OTHERWISE

- EXCEPTION:
- 1) EXIST FLOOR SLAB
 - 2) EXIST WALLS AS NOTED (REMOVE BOND BEAM(E) ABV WALLS TO REMAIN. VERTICAL REBAR(S) SHALL BE CUT TO ACHIEVE 2" REBAR PROJECTION AT THE TOP OF THE WALL. DOCUMENT VERT REBAR LOCATIONS/QNTY FOR PURPOSES OF CONNECTING TO ANODE PROTECTION SYSTEM)



GUAM PRESERVATION TRUST

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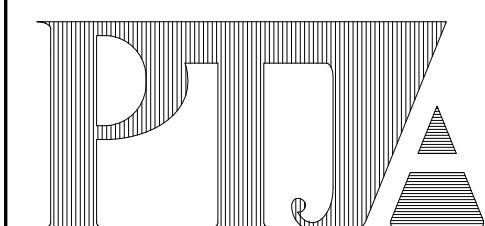
PROJECT TITLE:

RECONSTRUCTION of ANTONIA C. CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, INARAJAN, GUAM

DPR TRACKING NO: RC 2014 0373

DESIGN CONSULTANT:

Provido Tan Jones architects inc.



P.O. BOX 6463, TAMUNING, GUAM 96931
TEL: 671 646 1361 FAX: 671 646 2767

PTJA PROJECT NO: GPT.02

THIS WORK WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION EXPIRATION DATE: APR, 2015

DRAWING NAME:

GROUND LEVEL DEMO PLAN

DRAWN: DT DATE: NOV 2104

CHECKED: LP SCALE: AS NOTED

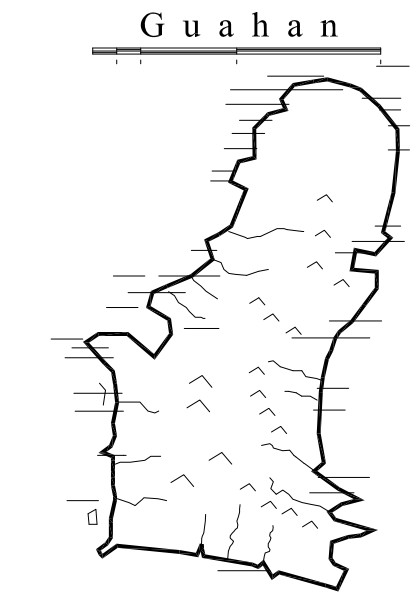
REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO:

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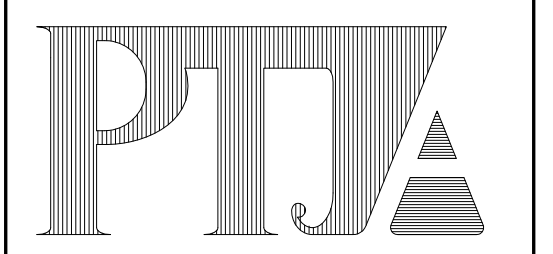
PROJECT TITLE:

**RECONSTRUCTION
of
ANTONIA C.
CHARGUALAF
HOUSE,
HISTORIC
DISTRICT OF
INARAJAN,
INARAJAN, GUAM**

DPR TRACKING NO: RC 2014 0373

DESIGN CONSULTANT:

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architects inc.**



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PTJA PROJECT NO: GPT.02

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UNDER MY DIRECT SUPERVISION
EXPIRATION DATE: APR, 2015

DRAWING NAME:

**UPPER LEVEL
DEMO PLAN**

DRAWN: DT DATE: NOV 2104

CHECKED: LP SCALE: AS NOTED

REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO:

A1.2

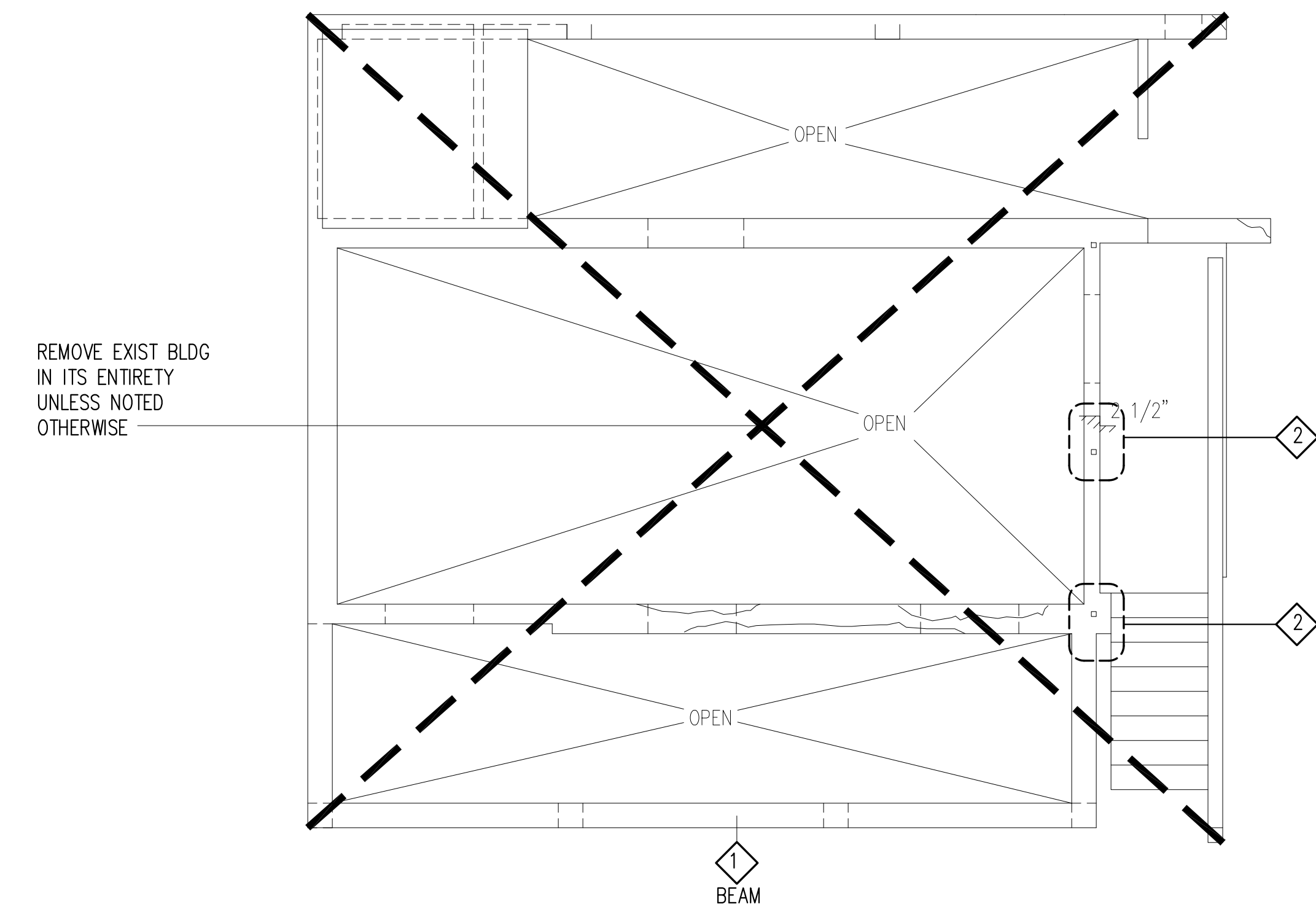
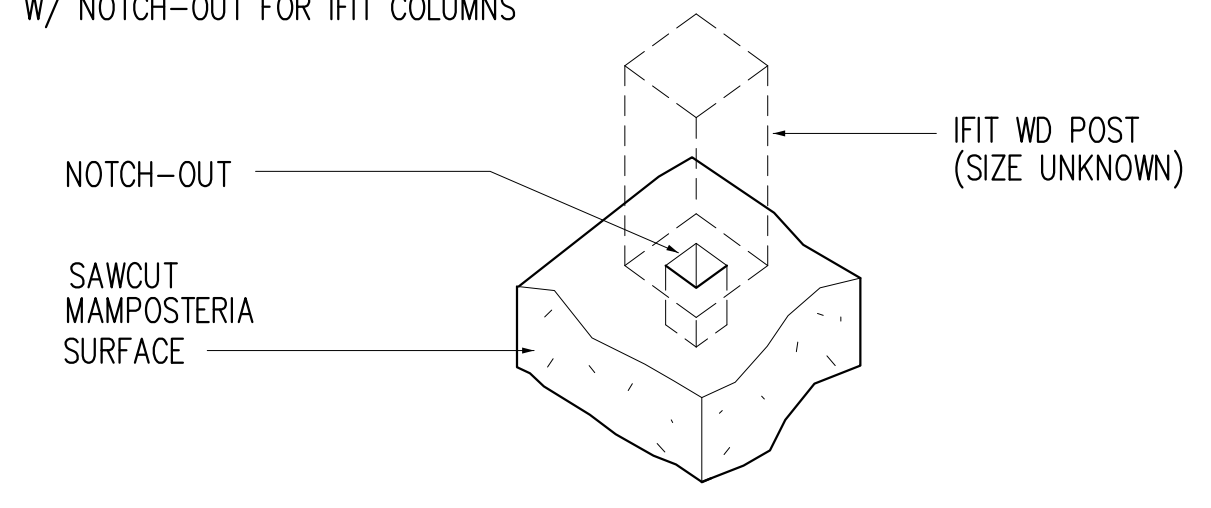
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DRAWING NOTES FOR REMOVAL WORK

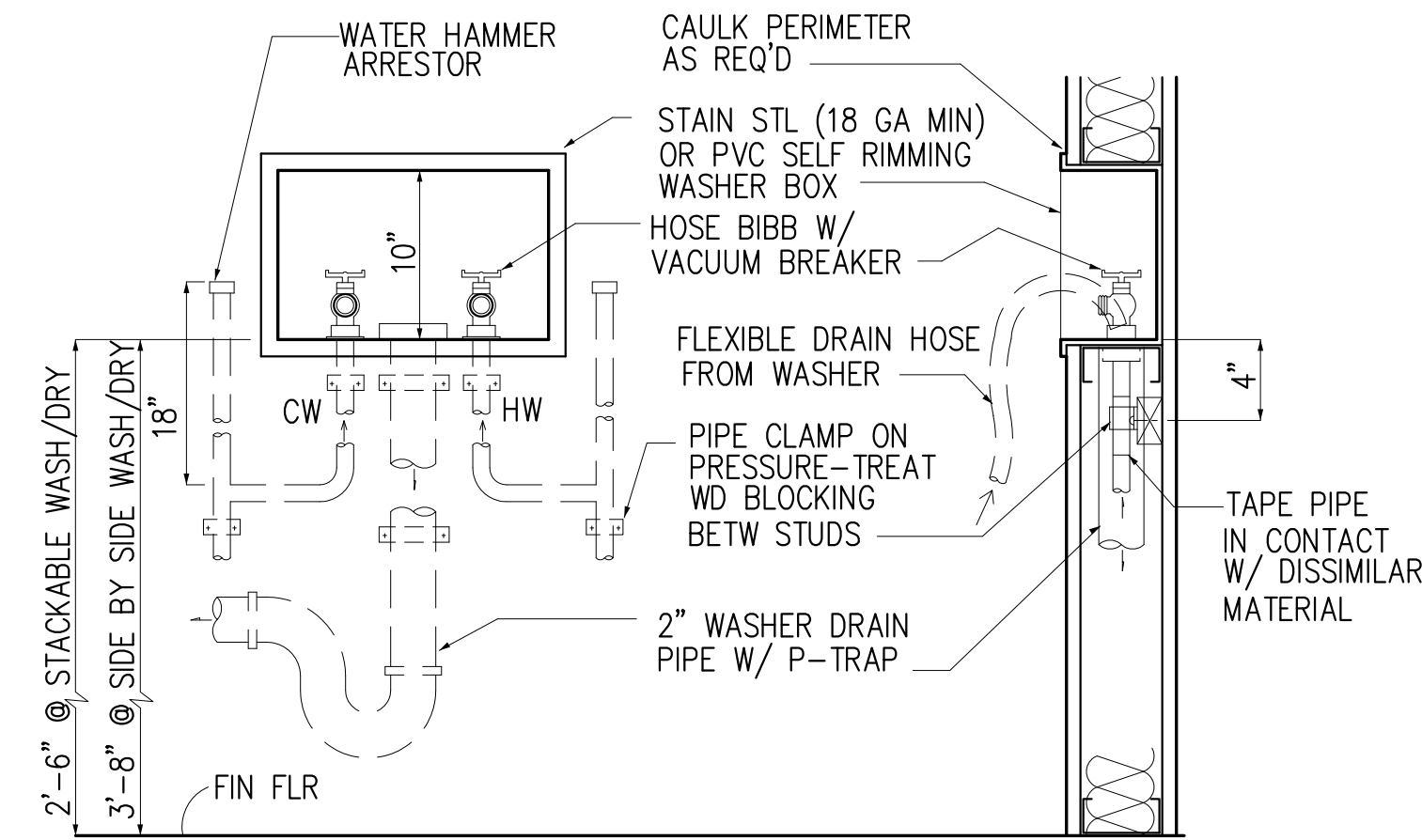
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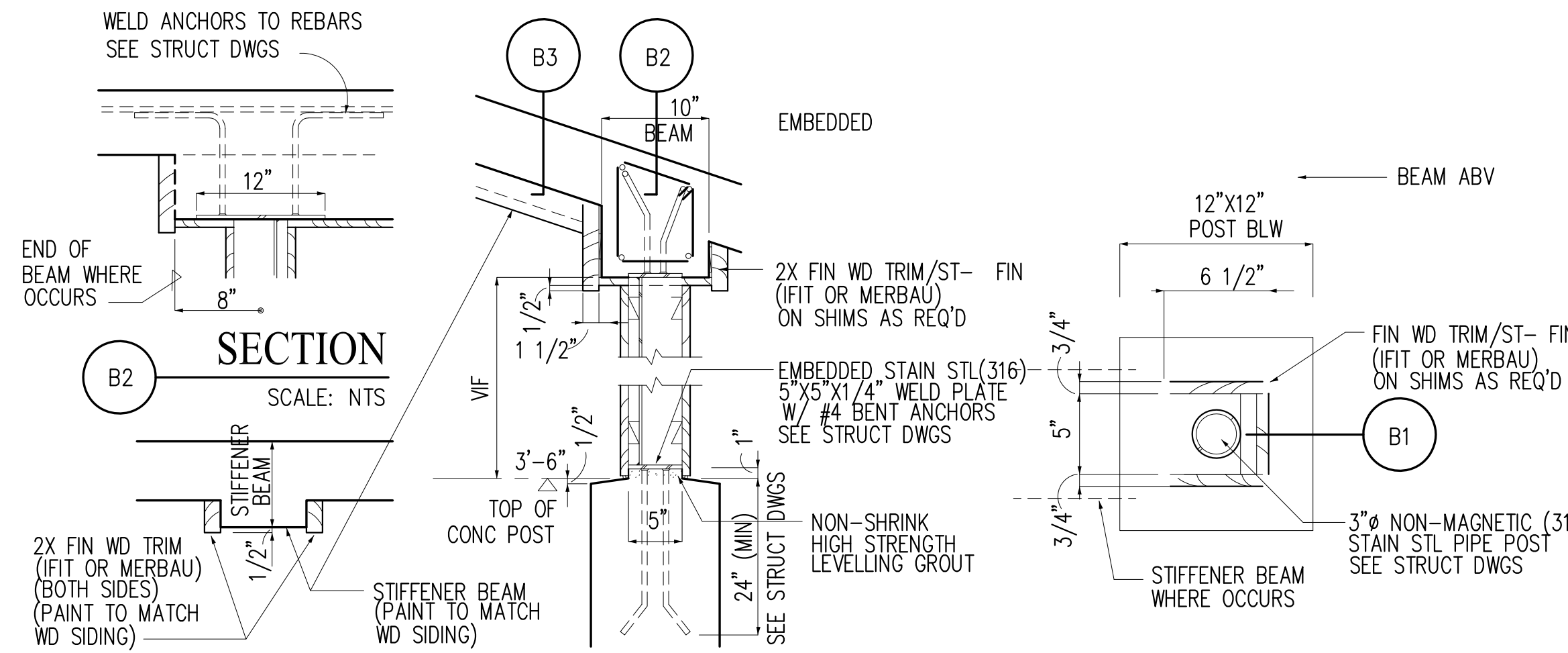
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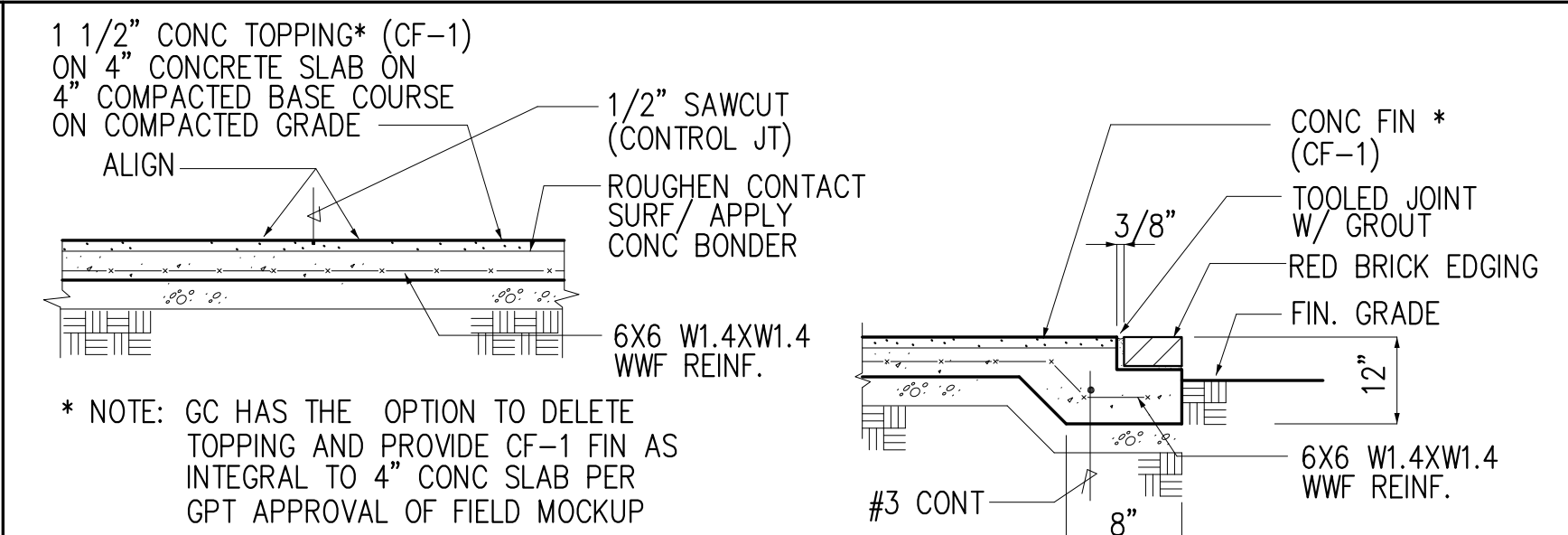
1 ARCHITECTURAL DEMO PLAN @ UPPER LEVEL
A1.2 SCALE: 1/4" = 1'-0"



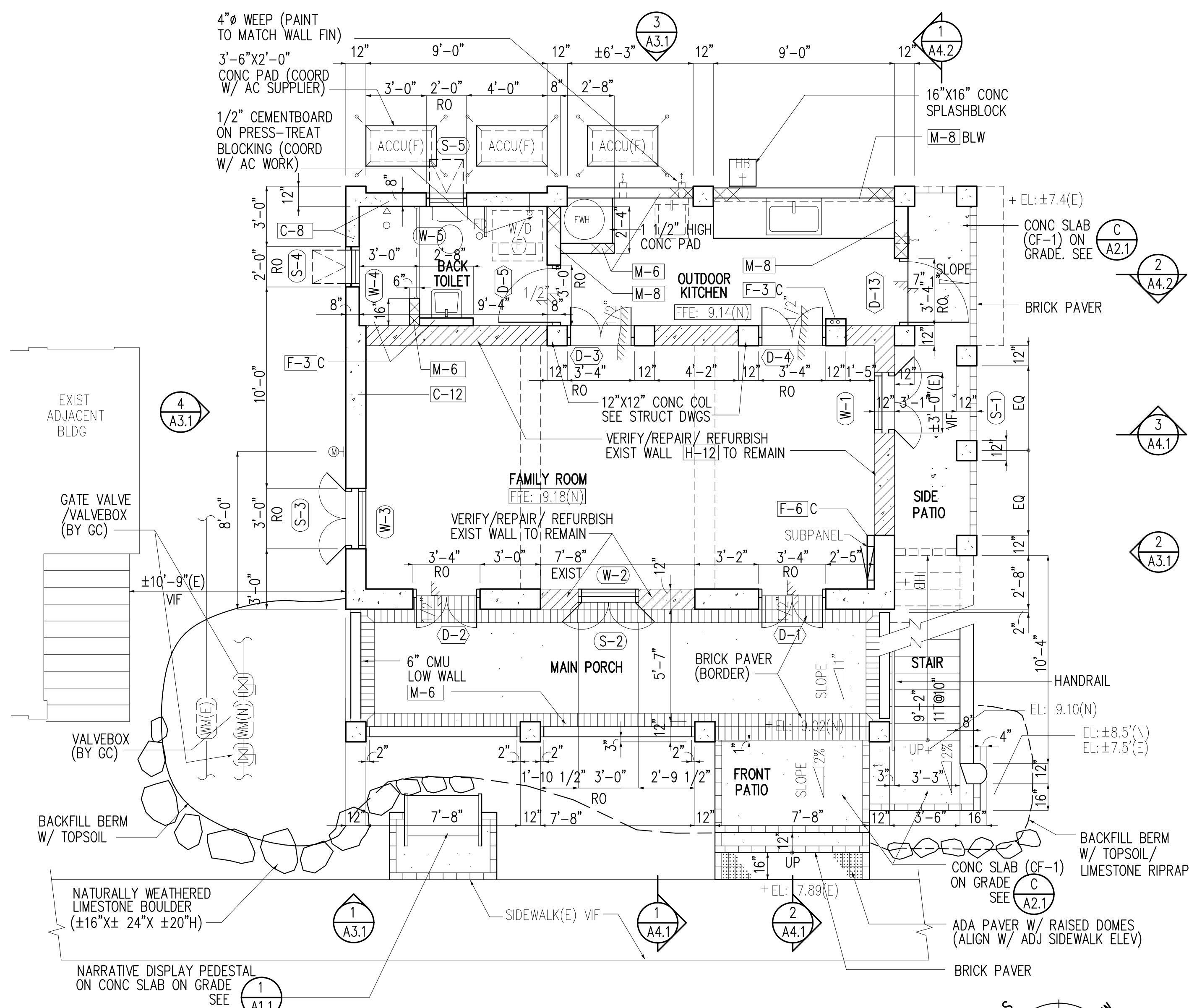
A
A2.1 **DET @ WASHER BOX**
SCALE: NTS



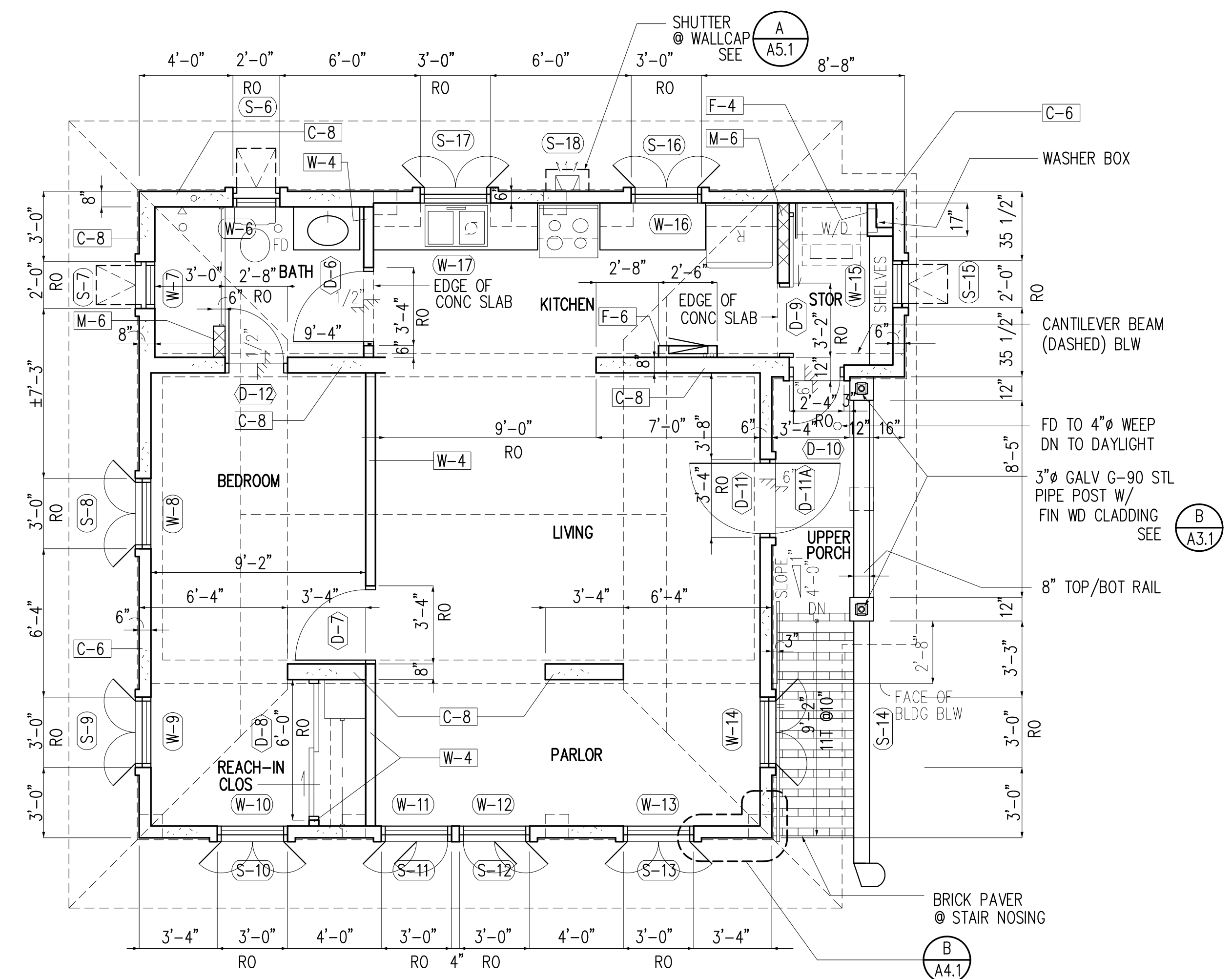
B
A2.1 **DET @ MTL TUBE POST/ BEAM/STIFFENERS**
SCALE: NOT TO SCALE



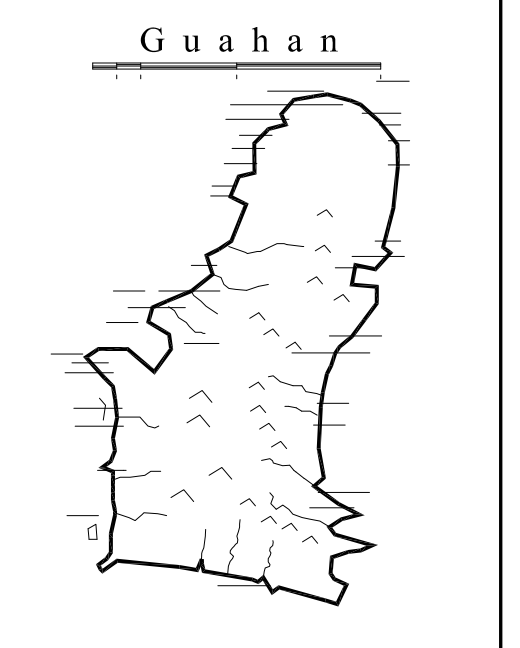
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A2.1 **PLAN @ SIDEWAY**
SCALE: NTS



1
A2.1 **FLOOR PLAN @ BODEGA /GROUND LEVEL**
SCALE: 1/4" = 1'-0"



2
A2.1 **FLOOR PLAN @ UPPER LEVEL**
SCALE: 1/4" = 1'-0"



GUAM PRESERVATION TRUST
INANGOKKON INADAHI GUAHAN
P.O. BOX 3036, HAGATNA, GUAM 96932
PROJECT TITLE:
RECONSTRUCTION of ANTONIA C. CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, INARAJAN, GUAM
DPR TRACKING NO: RC 2014 0373

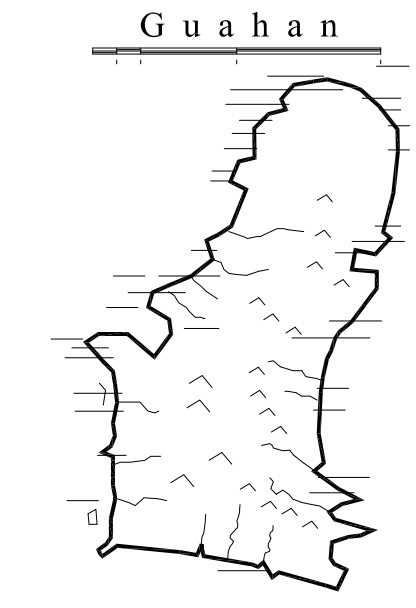
DESIGN CONSULTANT:
Provido-Tan-Jones architects inc.
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TEL: 671 646 1361 FAX: 671 646 2767

PTJA PROJECT NO: GPT.02
THIS WORK WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION EXPIRATION DATE: APR, 2015

DRAWING NAME:
GROUND LEVEL FLOOR PLAN

DRAWN:	DT	DATE:	NOV 2104
CHECKED:	LP	SCALE:	AS NOTED
REVISIONS:			
DESCRIPTION	DATE		

DRAWING SHEET NO:
A2.1
SHEET ____ OF ____



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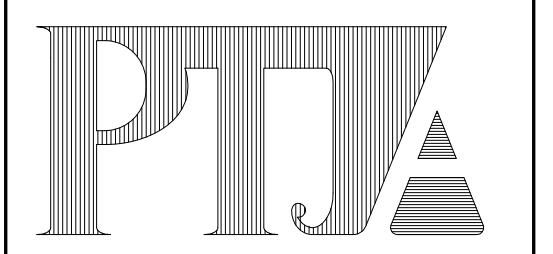
INANGOKKON INADAH GUAHAN
P.O. BOX 3036, HAGATNA, GUAM 96932

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RECONSTRUCTION of ANTONIA C. CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, INARAJAN, GUAM

DPR TRACKING NO: RC 2014 0373

DESIGN CONSULTANT:
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DRAWING NAME:
UPPER LEVEL REFLECTED CEILING PLAN

DRAWN: DT DATE: NOV 2104
CHECKED: LP SCALE: AS NOTED

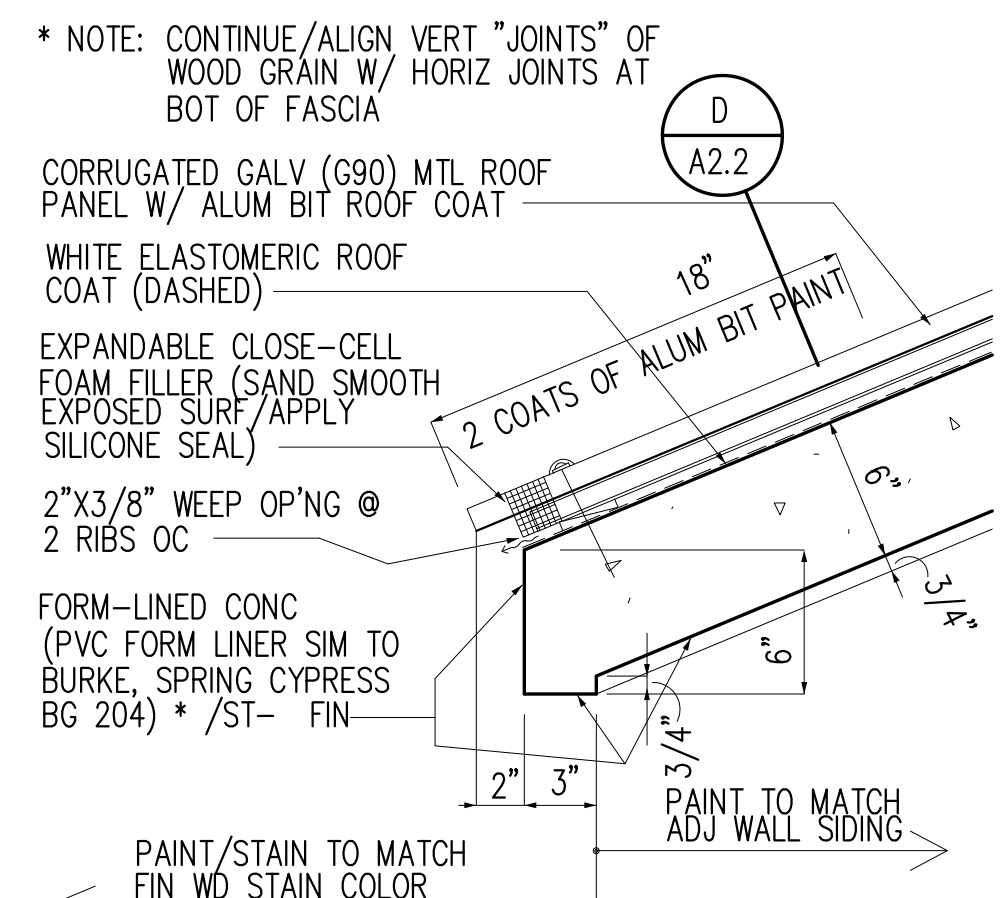
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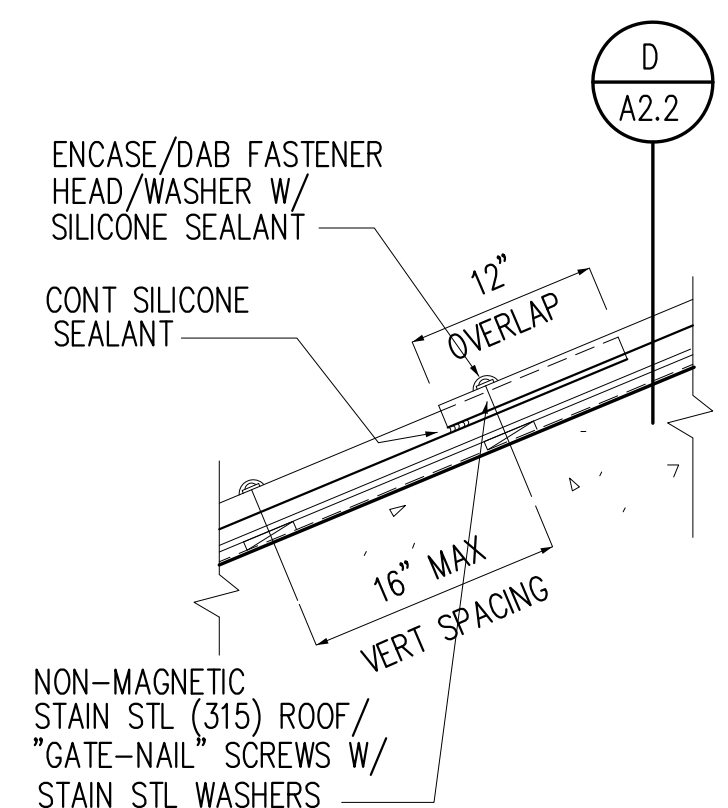
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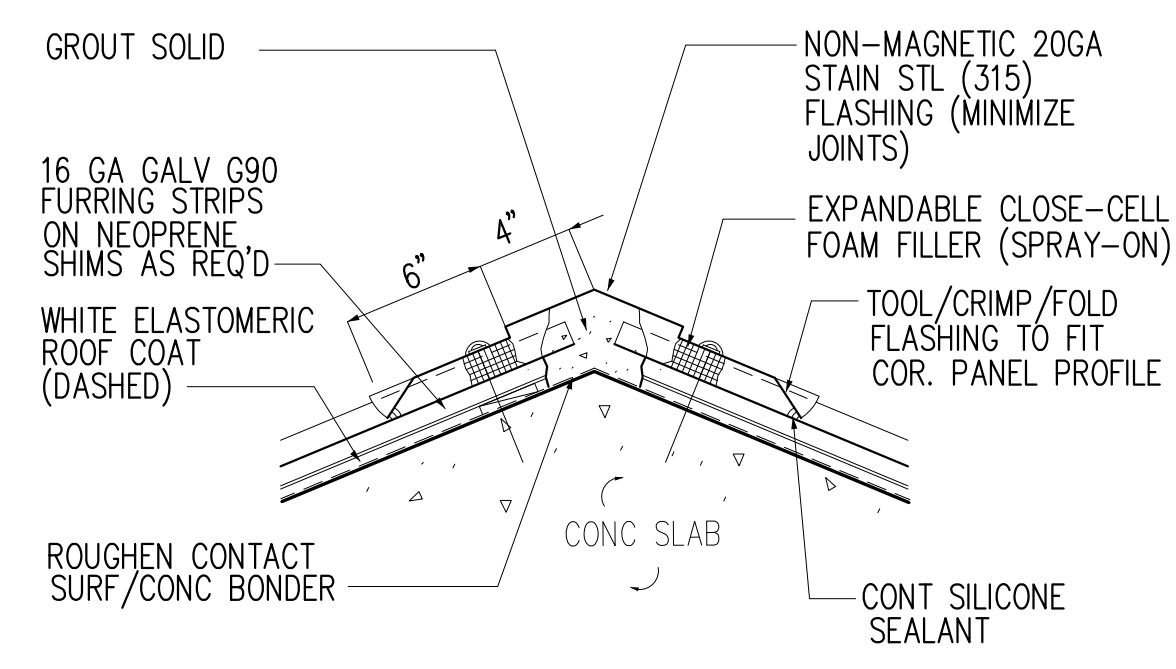
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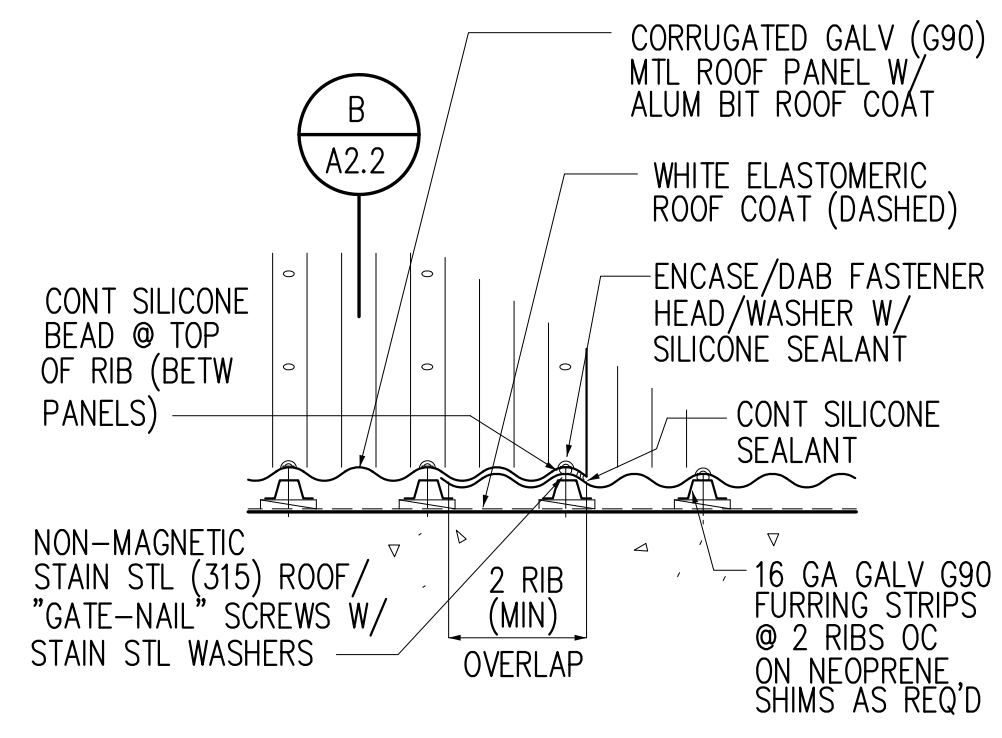
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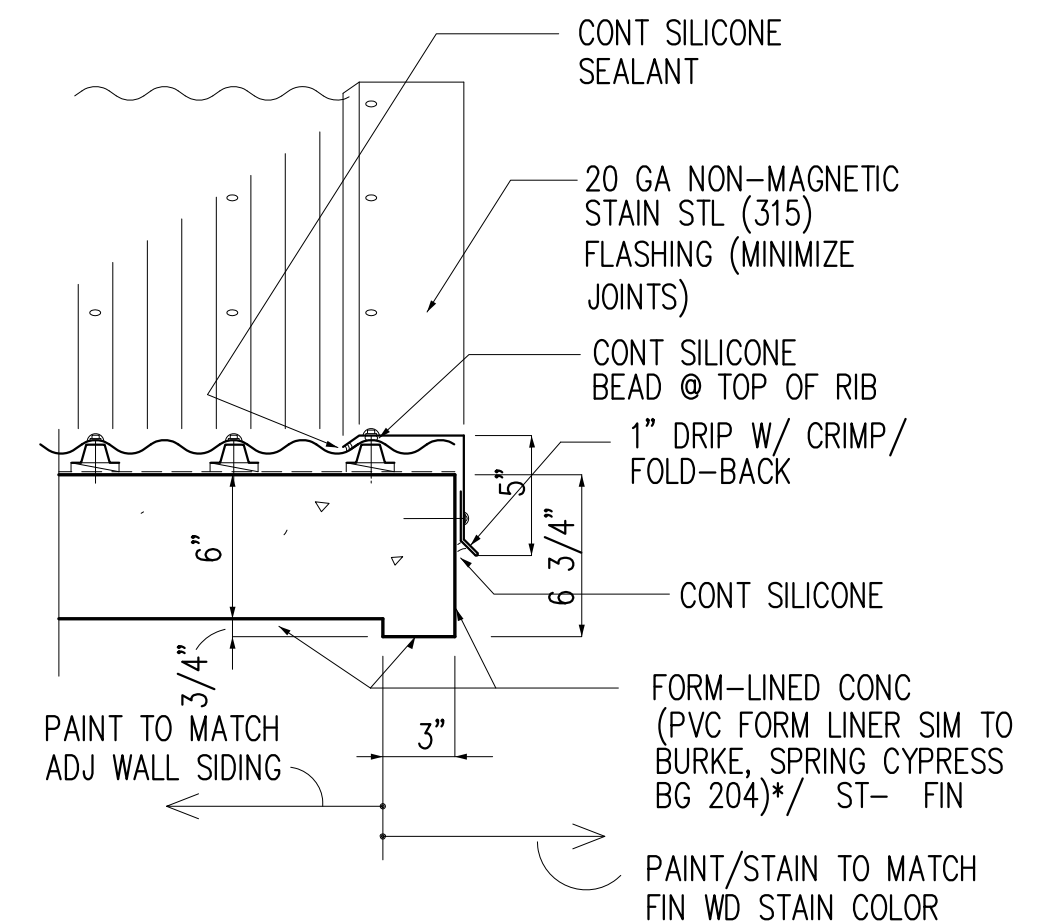
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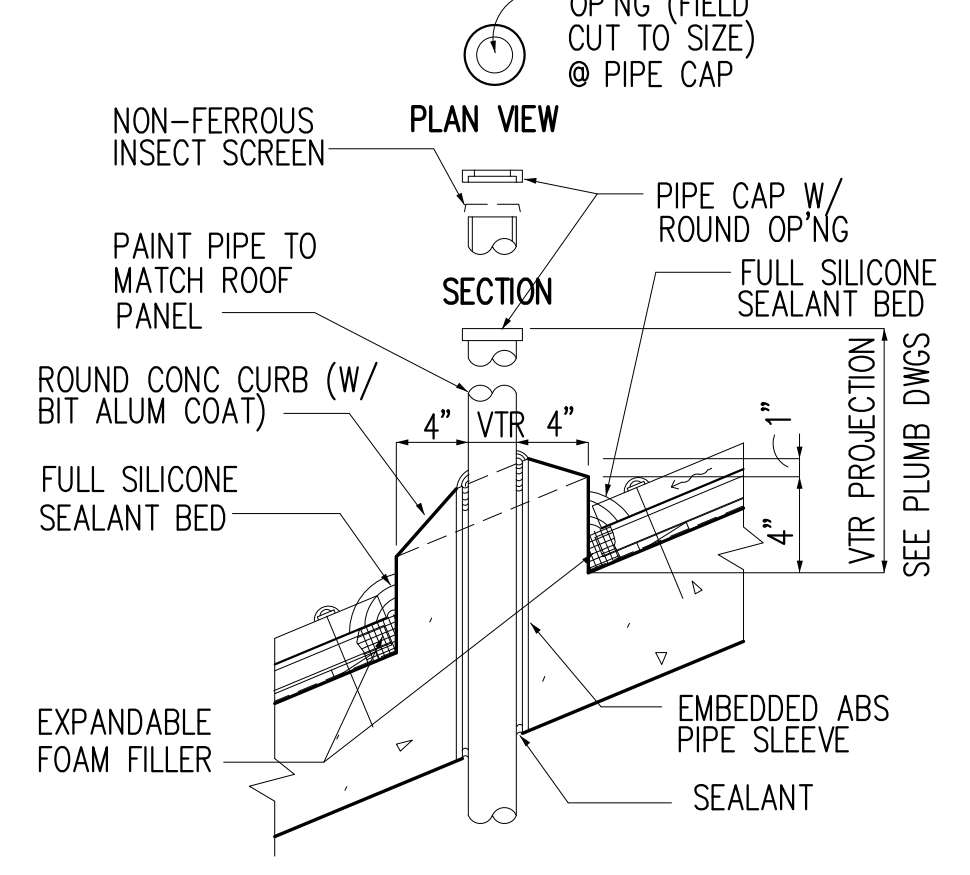
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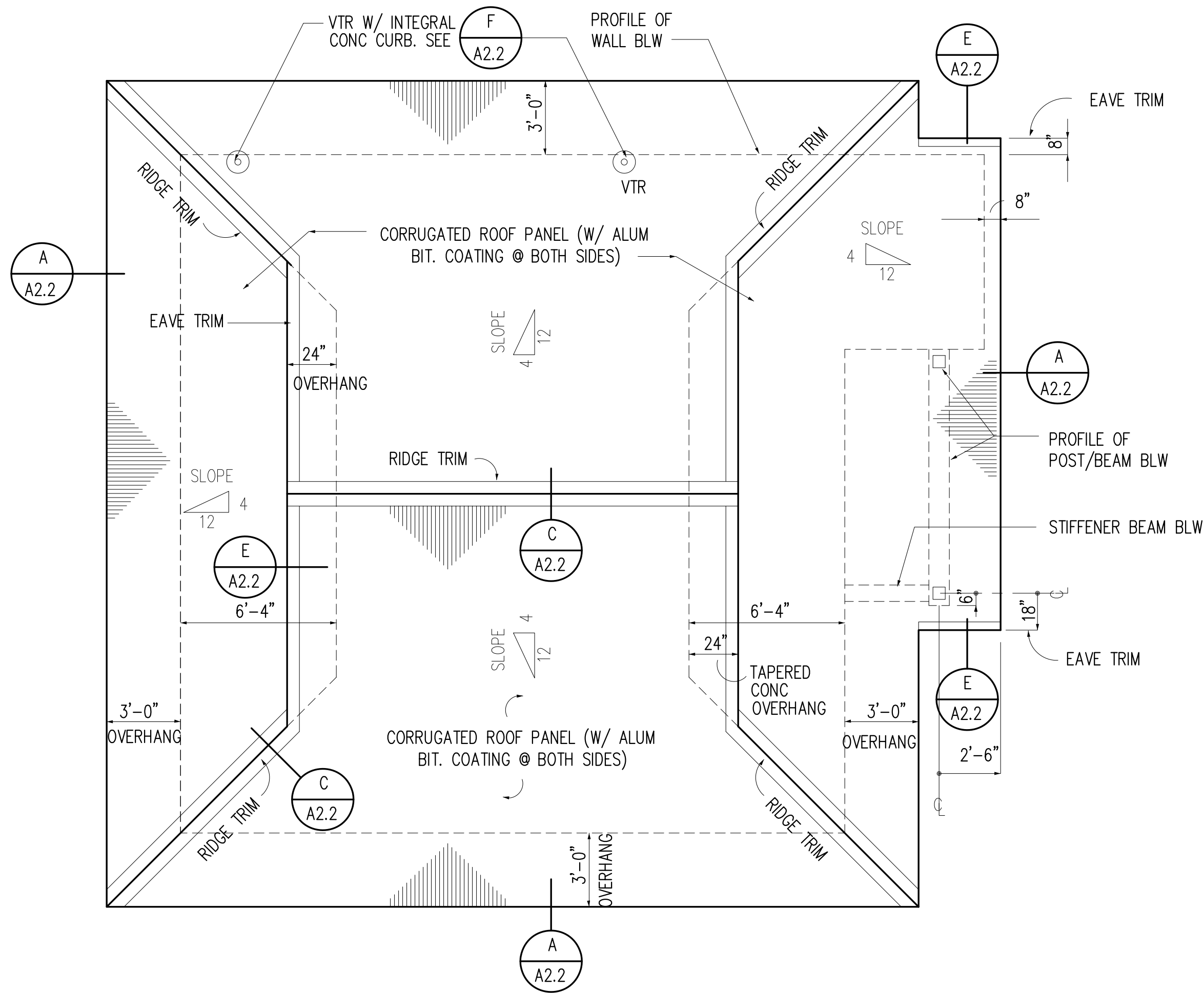
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DET @ ROOF
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DET @ ROOF
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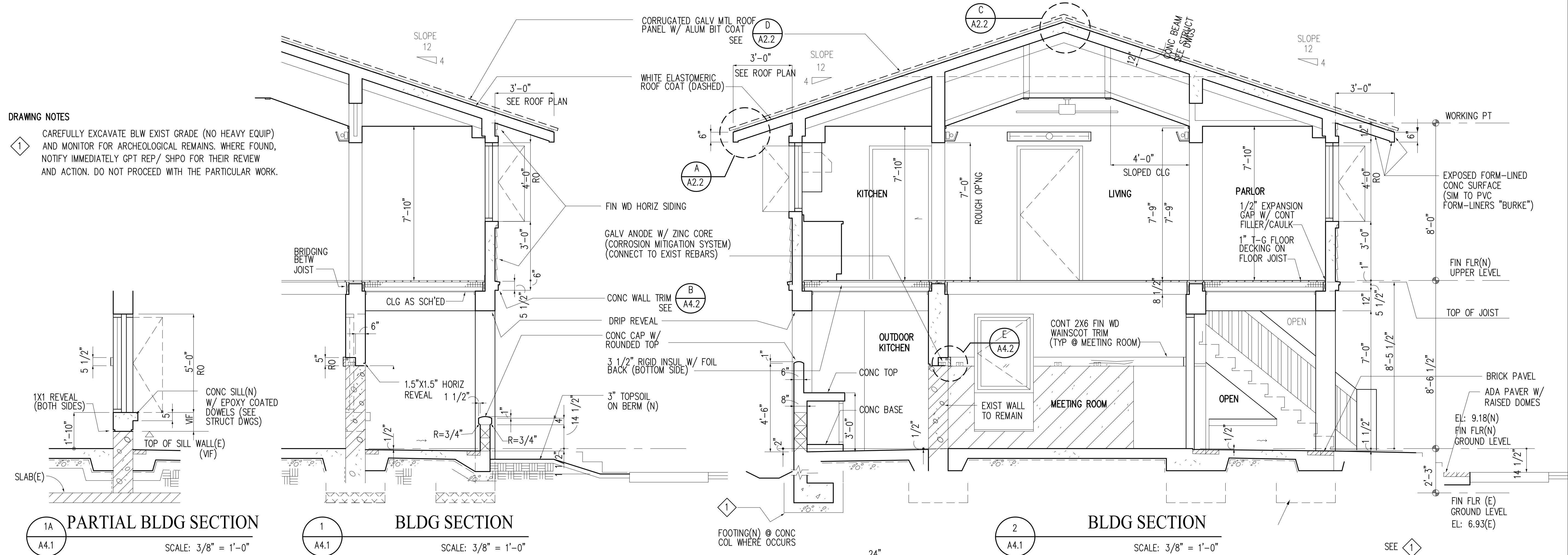


ROOF PLAN

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

DRAWING NOTES

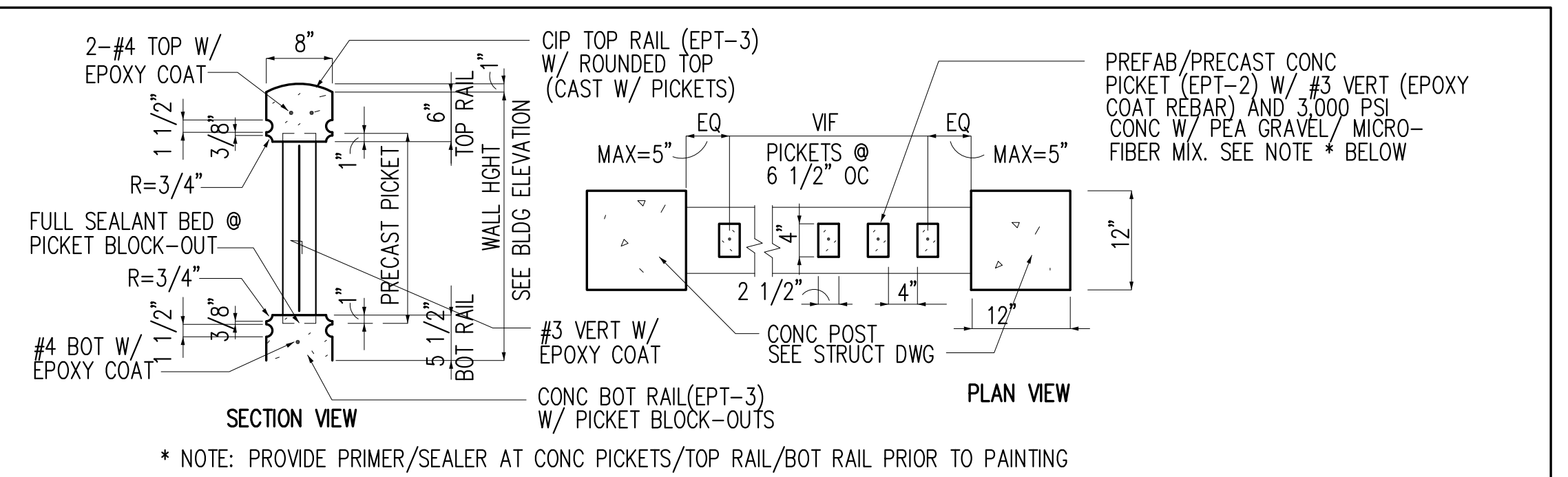
- 1 CAREFULLY EXCAVATE BLW EXIST GRADE (NO HEAVY EQUIP) AND MONITOR FOR ARCHEOLOGICAL REMAINS. WHERE FOUND, NOTIFY IMMEDIATELY GPT REP/ SHPO FOR THEIR REVIEW AND ACTION. DO NOT PROCEED WITH THE PARTICULAR WORK.



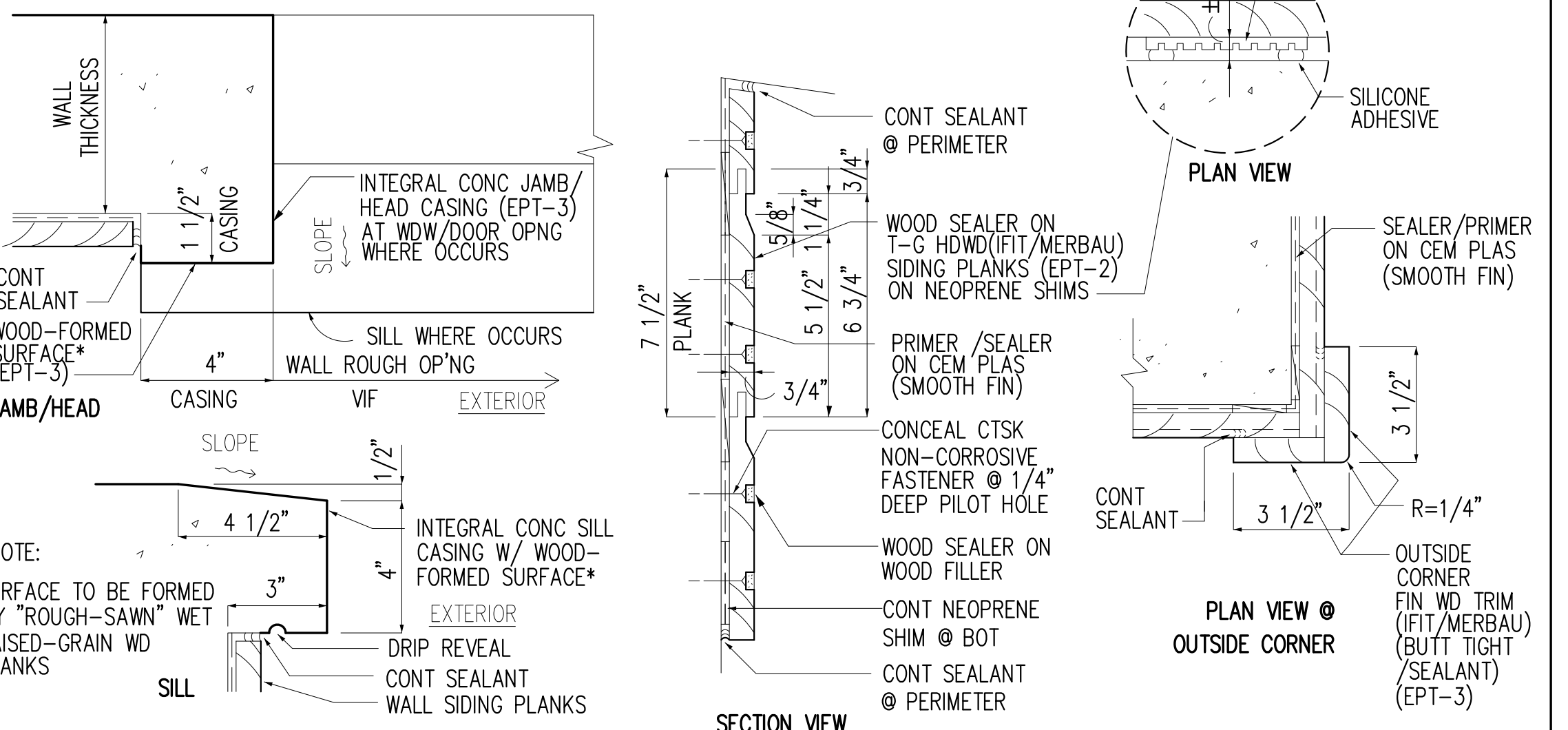
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1 BLDG SECTION
SCALE: 3/8" = 1'-0"

2 BLDG SECTION
SCALE: 3/8" = 1'-0"

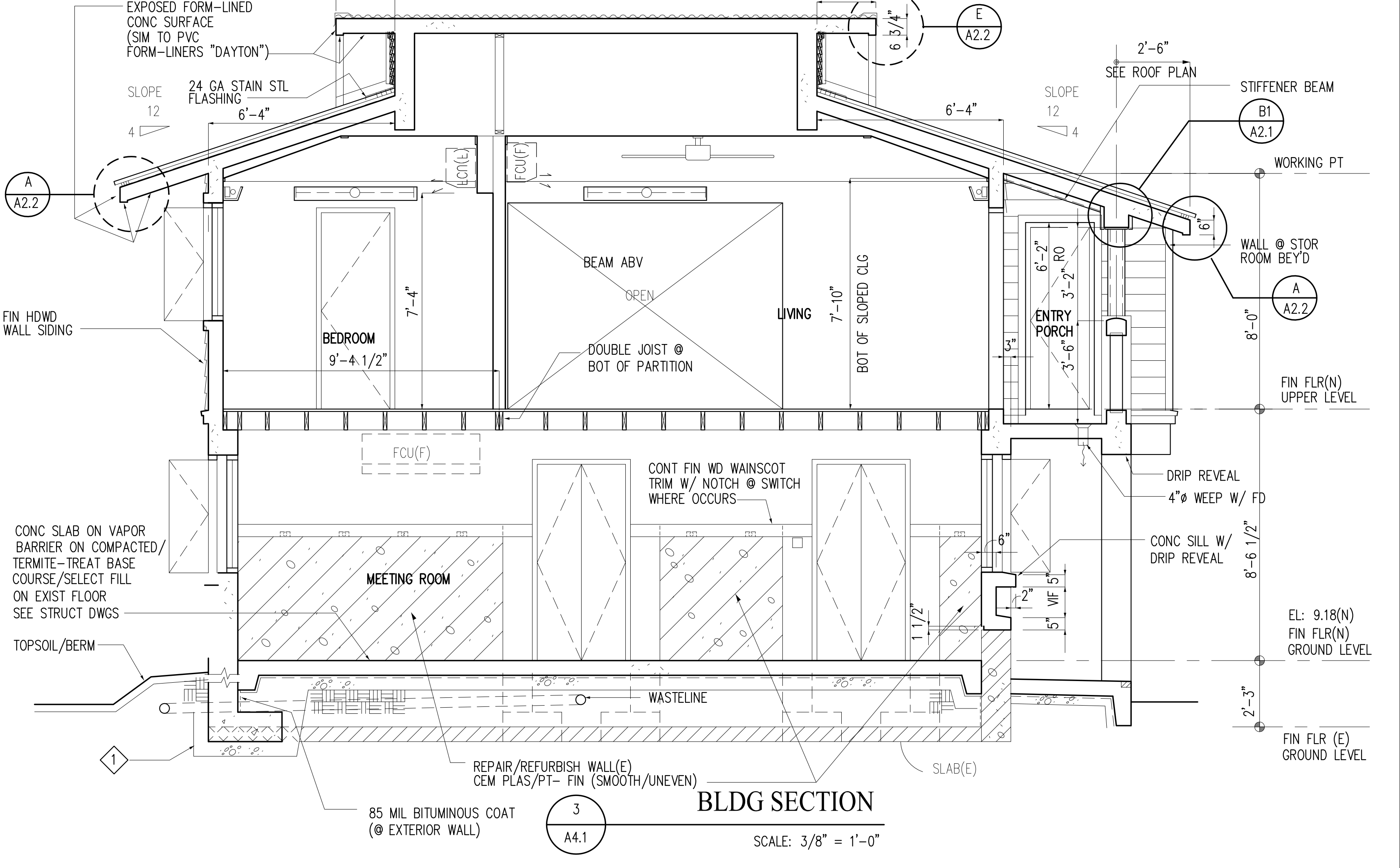


DET AT CONC GUARDRAIL
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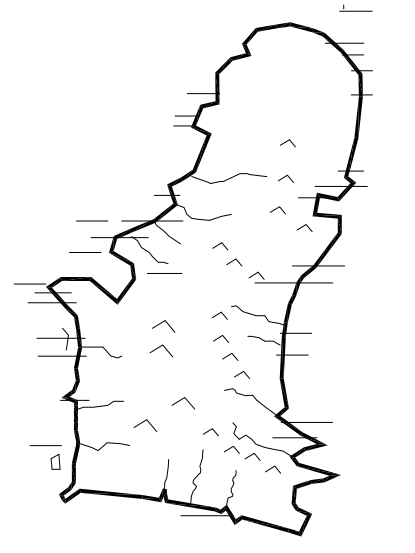


DET @ CONC CASING
SCALE: 3" = 1'-0"

DET @ FIN WD SIDING
SCALE: 3" = 1'-0"



3 BLDG SECTION
SCALE: 3/8" = 1'-0"



GUAM PRESERVATION TRUST
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P.O. BOX 3036, HAGATNA, GUAM 96932
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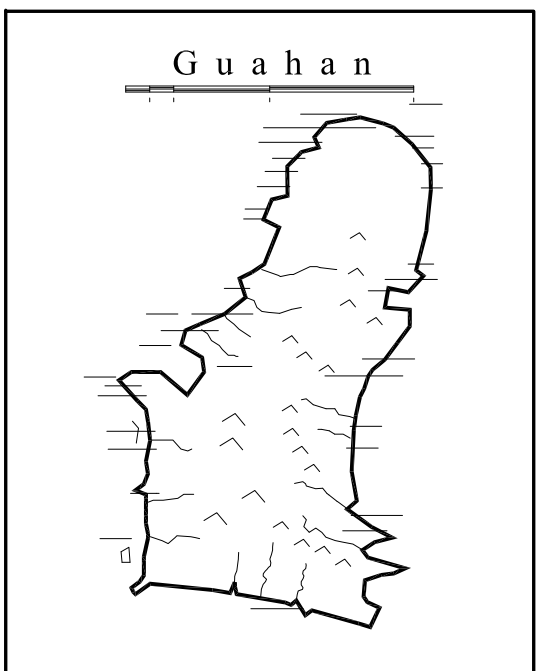
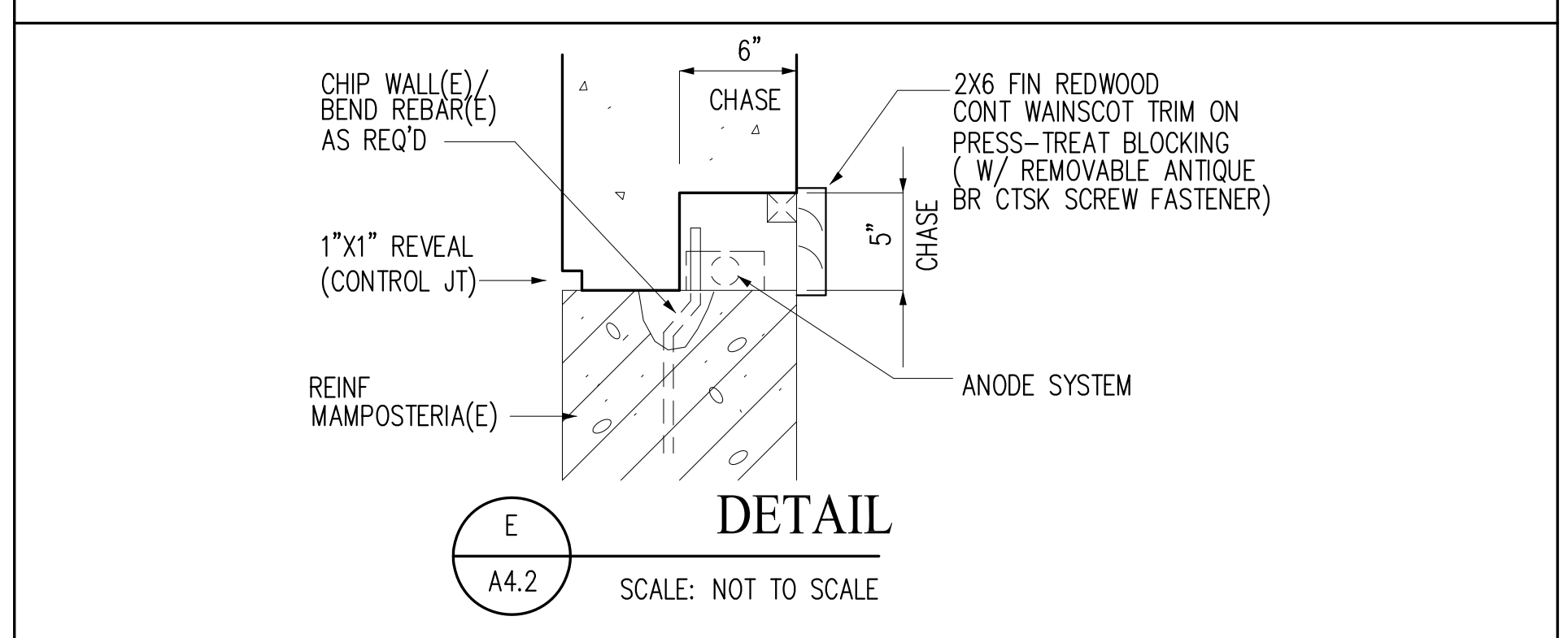
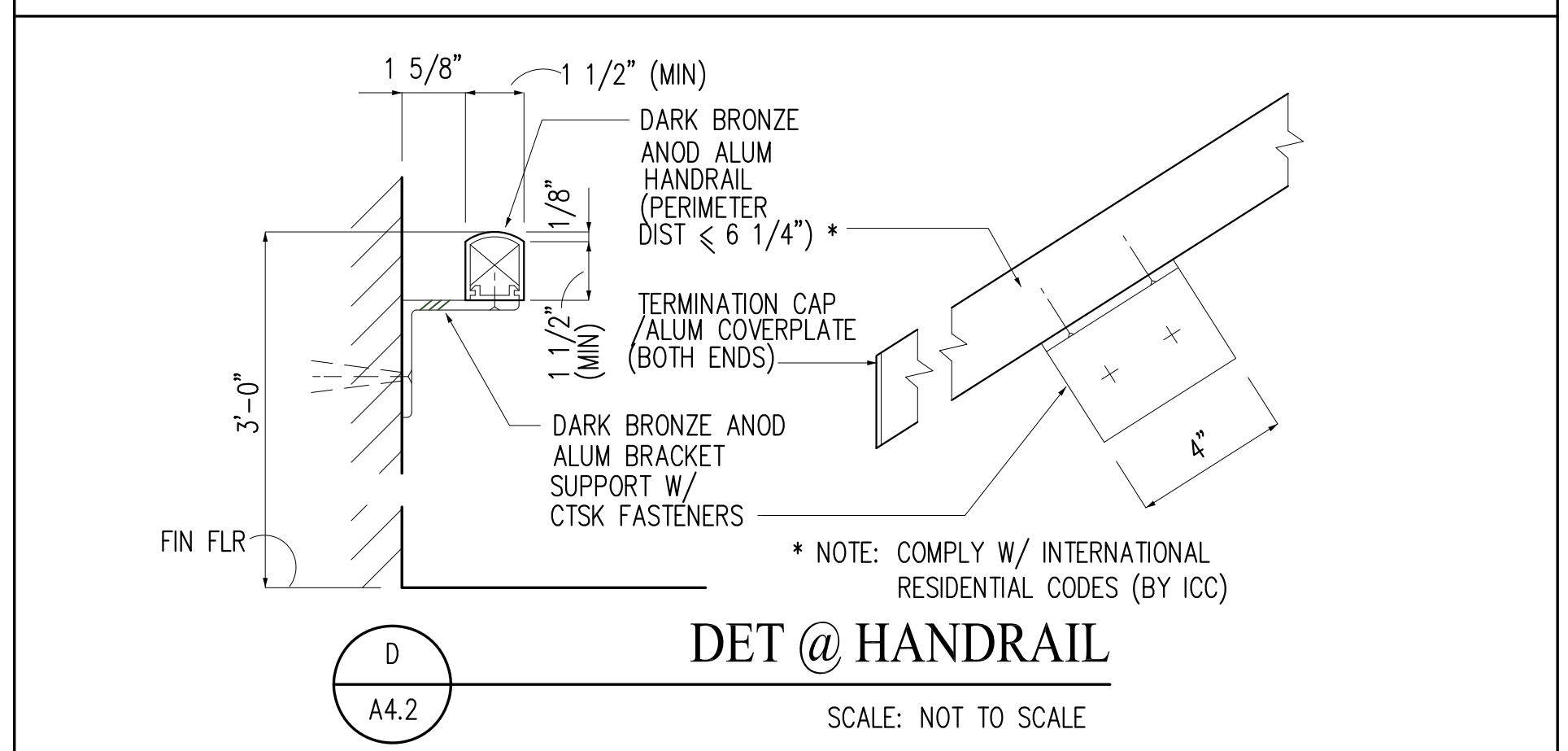
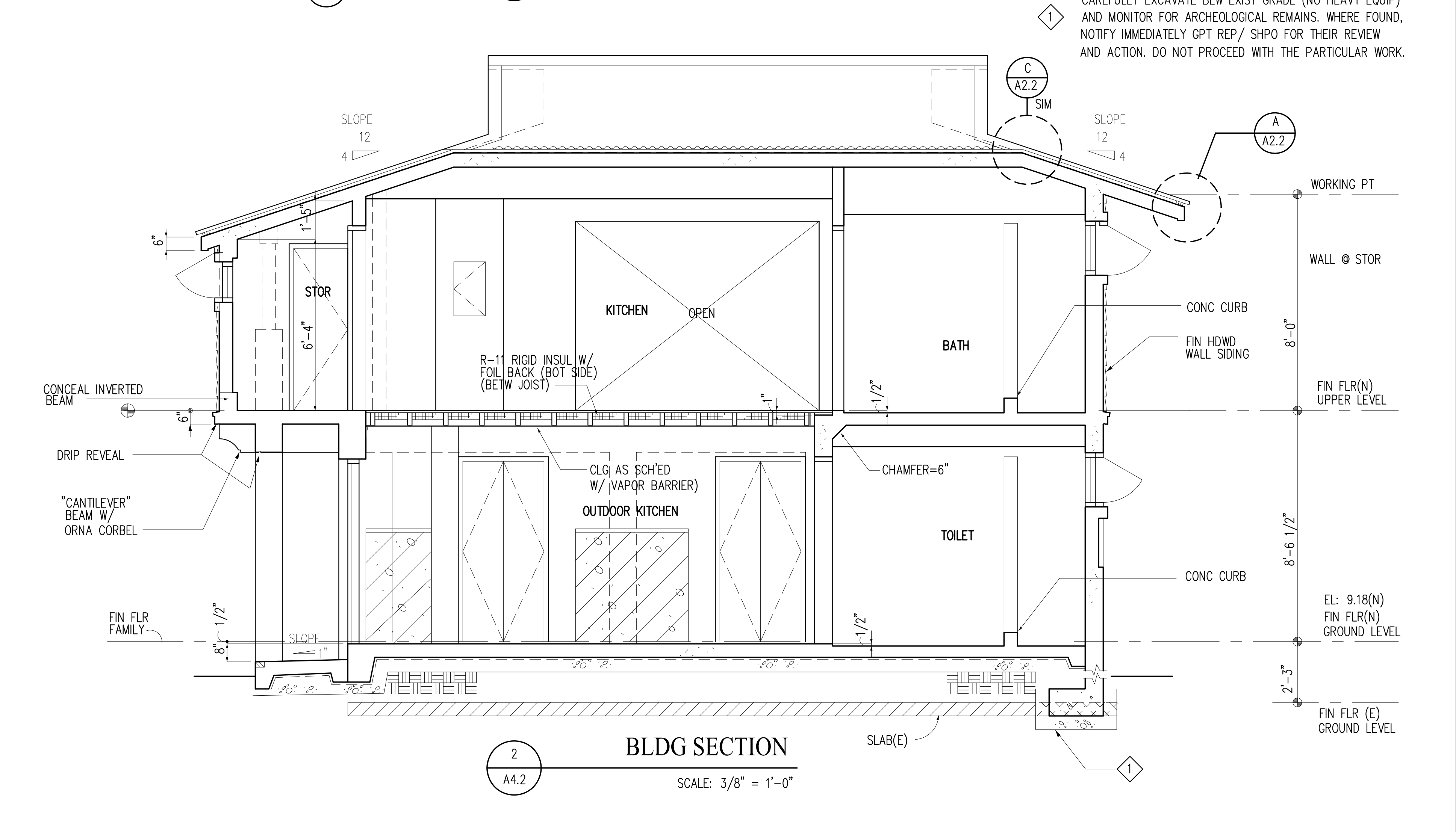
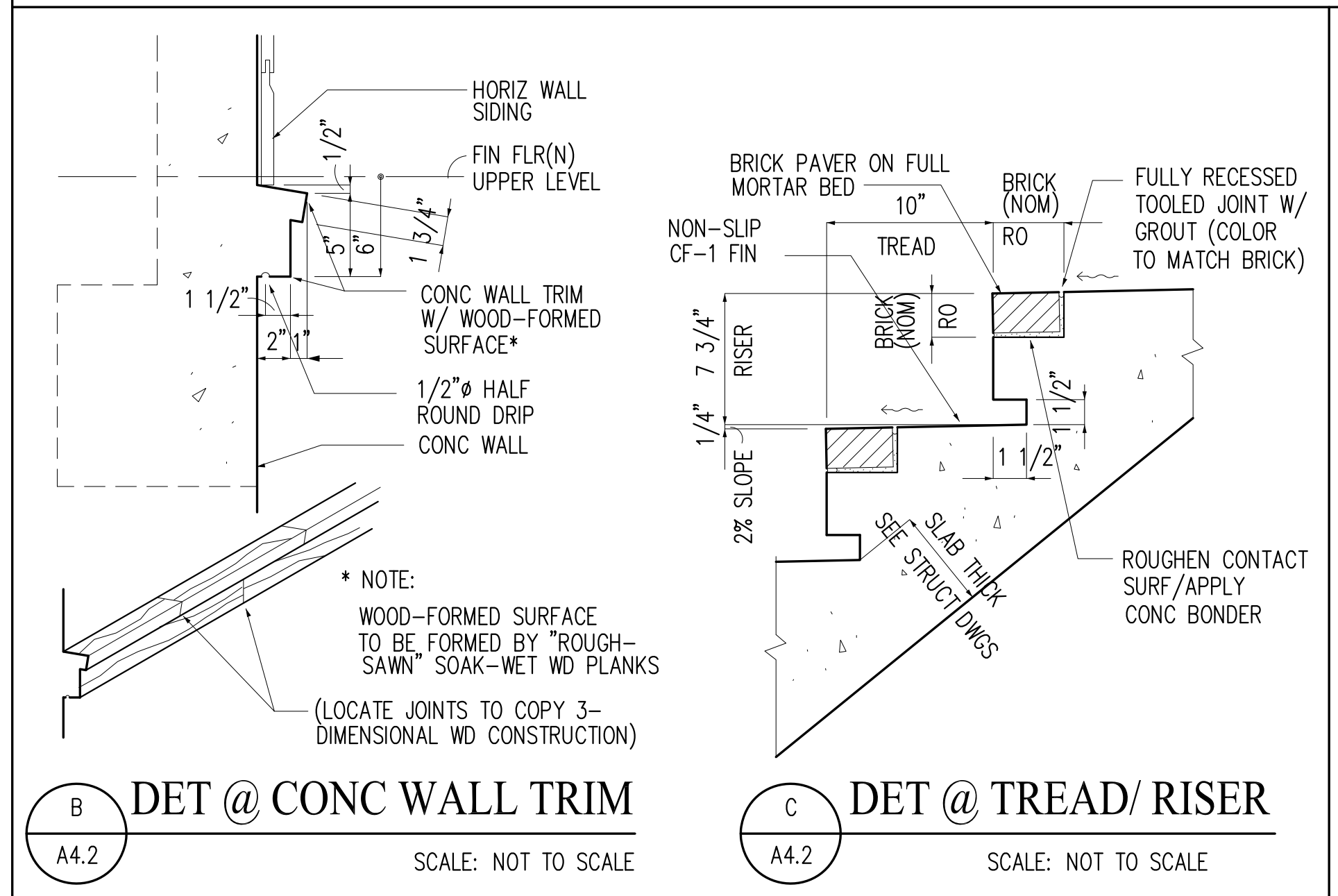
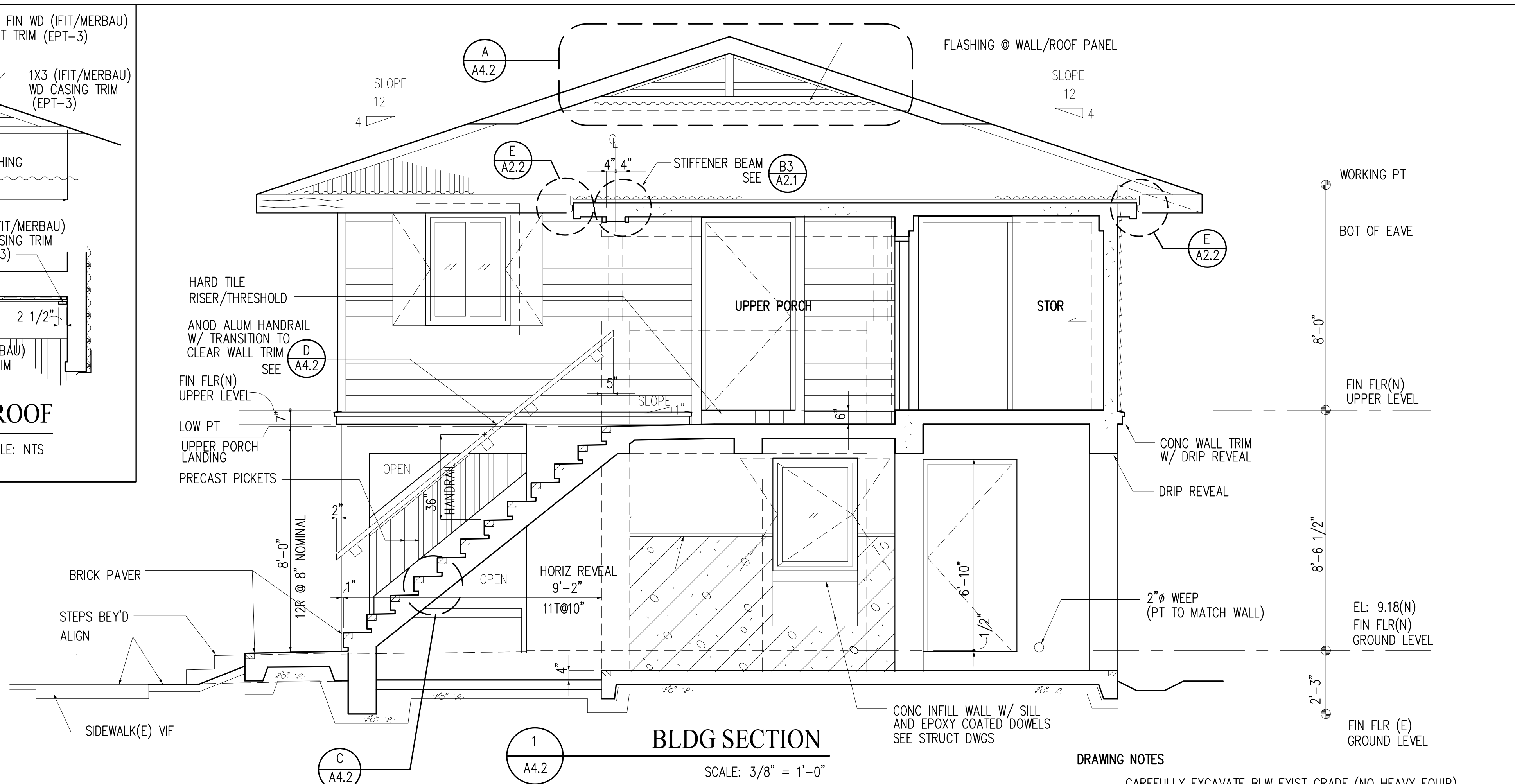
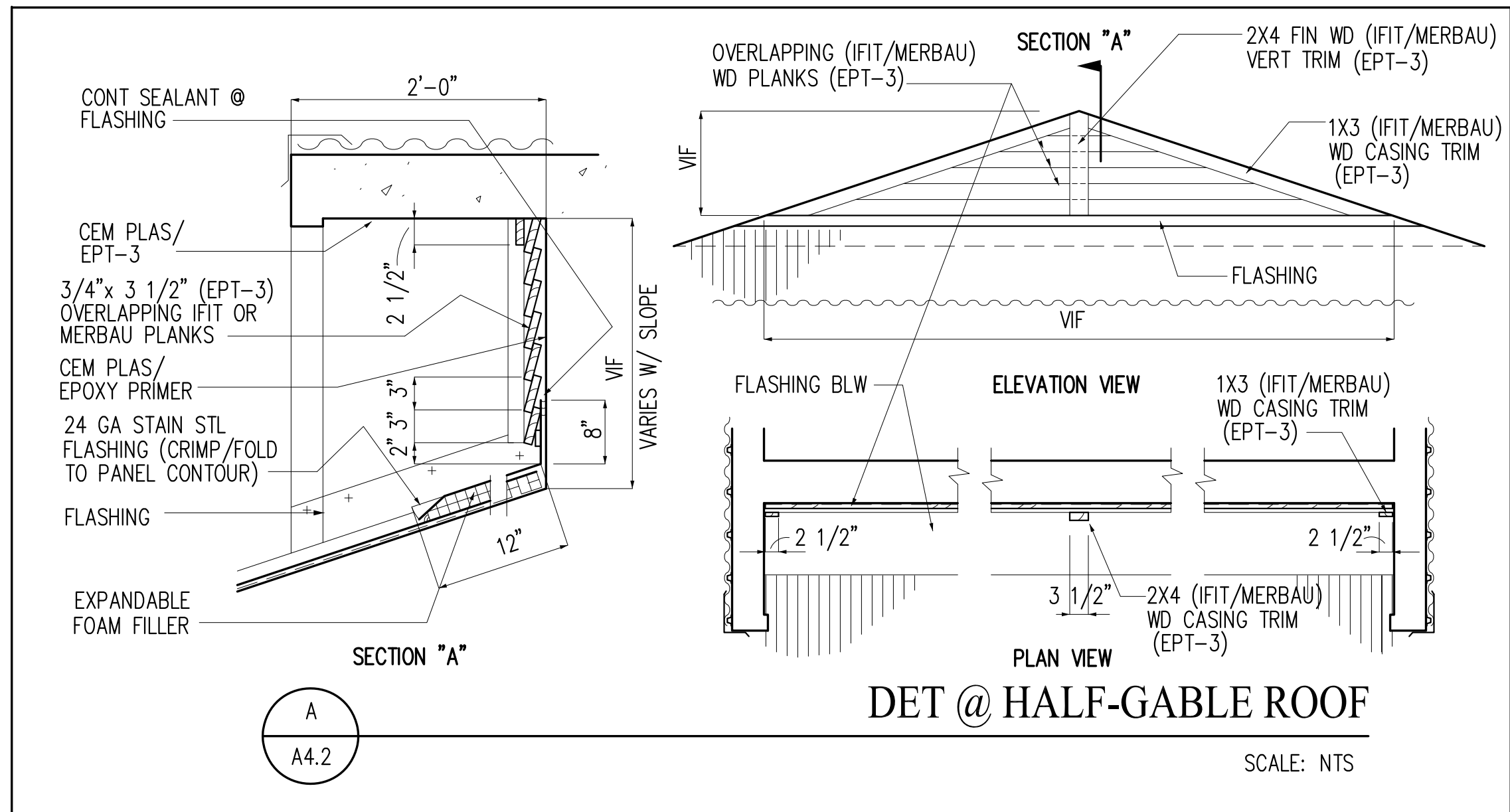
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BLDG SECTIONS

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REVISIONS:

DESCRIPTION	DATE

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GUAM PRESERVATION TRUST
 INANGOKKON INADAH GUAHAN
 P.O. BOX 3036, HAGATNA, GUAM 96932
 PROJECT TITLE:
RECONSTRUCTION of ANTONIA C. CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, INARAJAN, GUAM
 DPR TRACKING NO: RC 2014 0373

DESIGN CONSULTANT:
Provido-Tan-Jones architects inc.
 P.T.A.
 P.O. BOX 6463, TAMUNING, GUAM 96931
 TEL: 671 646 1361 FAX: 671 646 2767

PTJA PROJECT NO: GPT.02
 THIS WORK WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION
 EXPIRATION DATE: APR, 2015

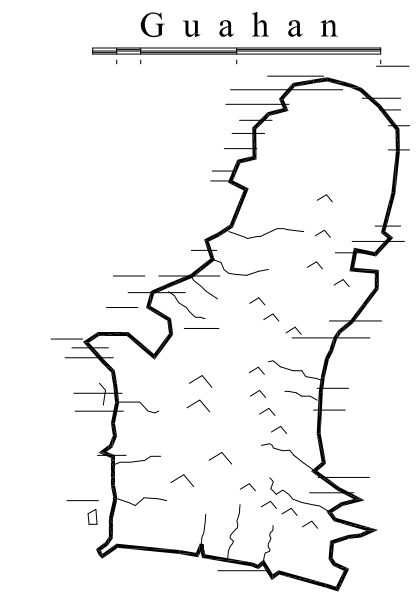
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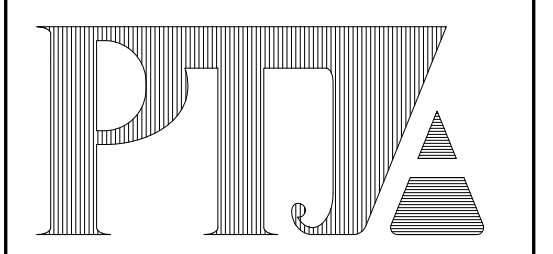
INANGOKKON INADAHU GUAHAN
P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:

RECONSTRUCTION of ANTONIA C. CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, INARAJAN, GUAM

DPR TRACKING NO: RC 2014 0373

DESIGN CONSULTANT:
Provido-Tan-Jones architects inc.



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LOWER LEVEL REFLECT CLG PLAN

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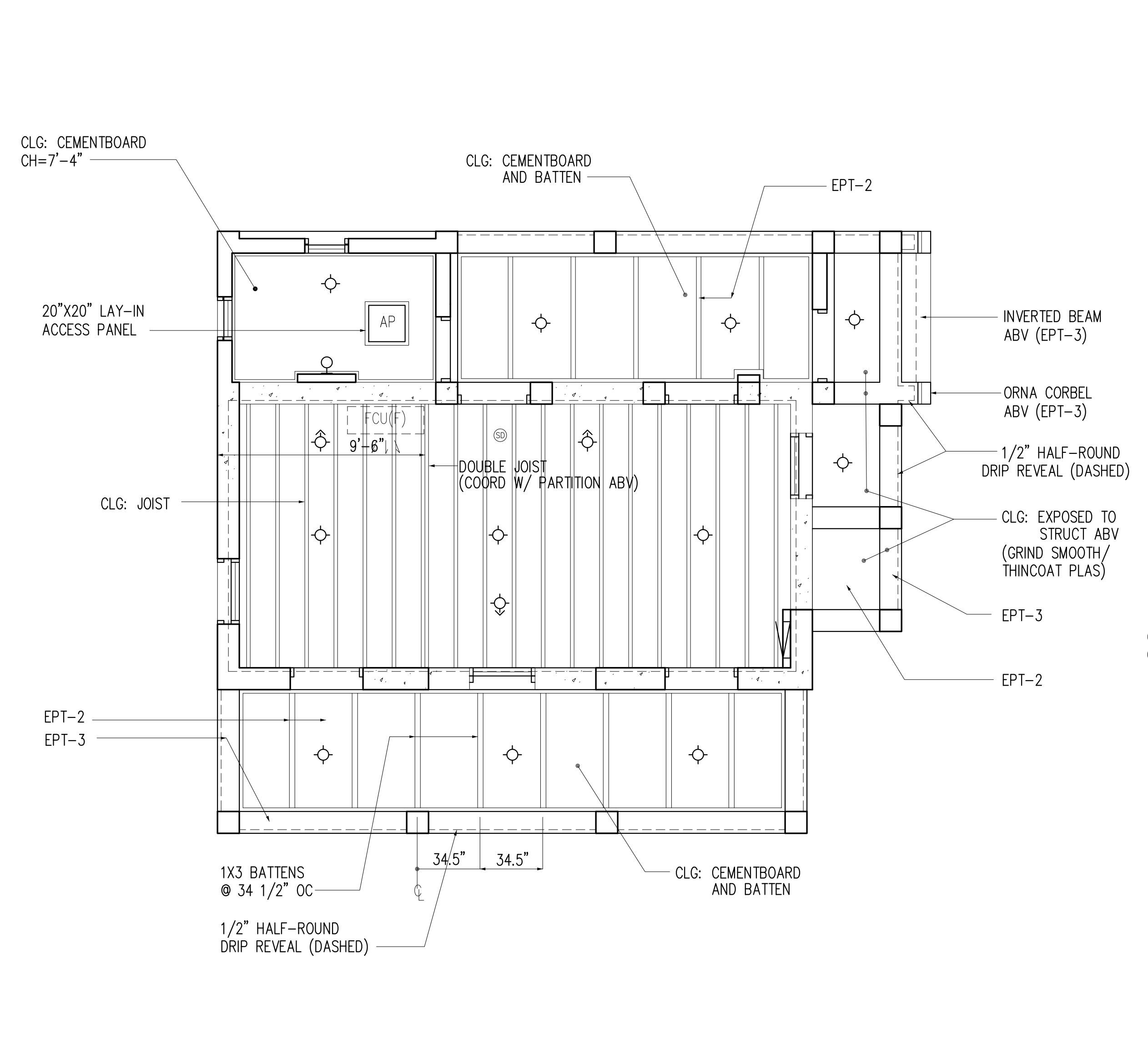
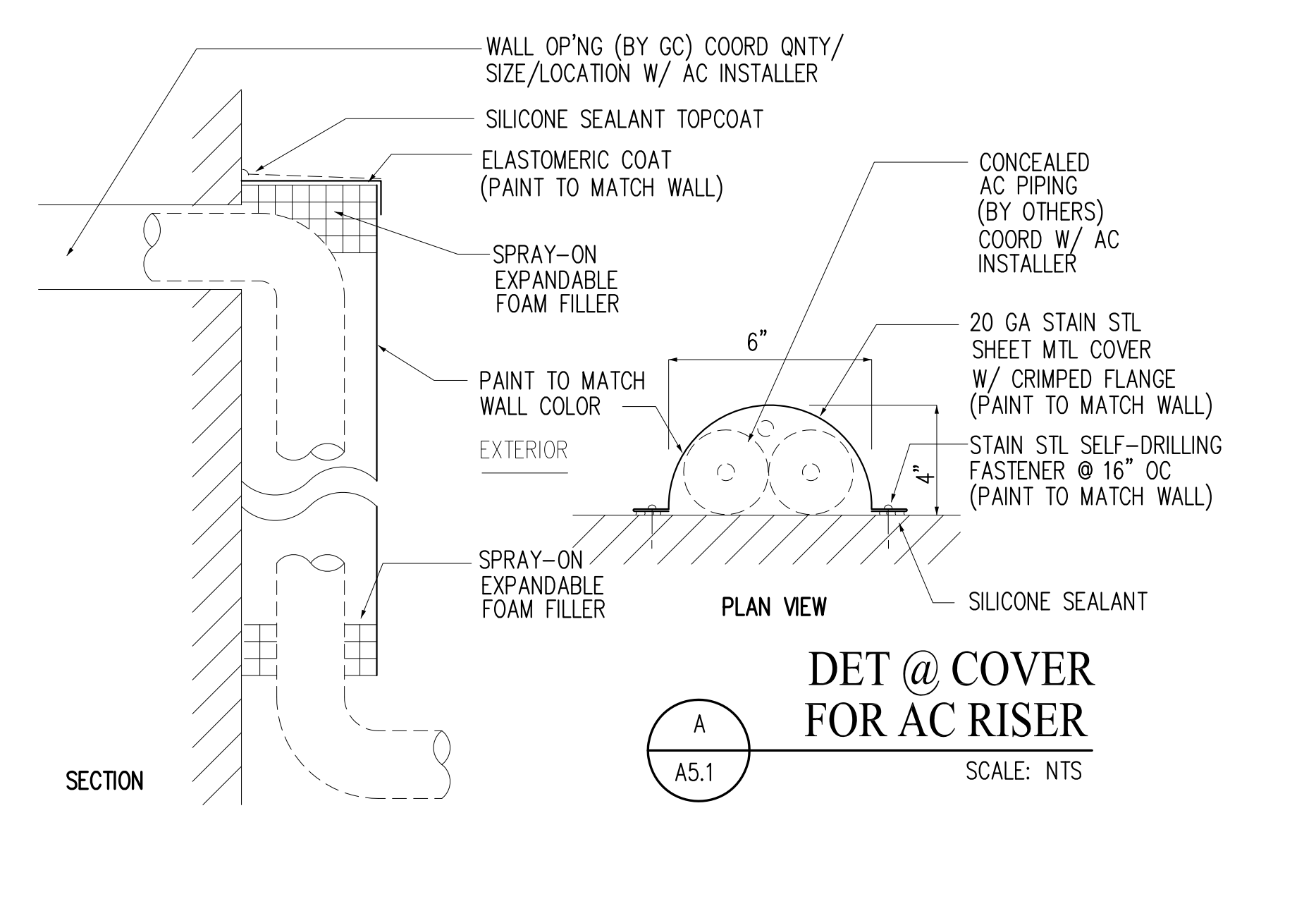
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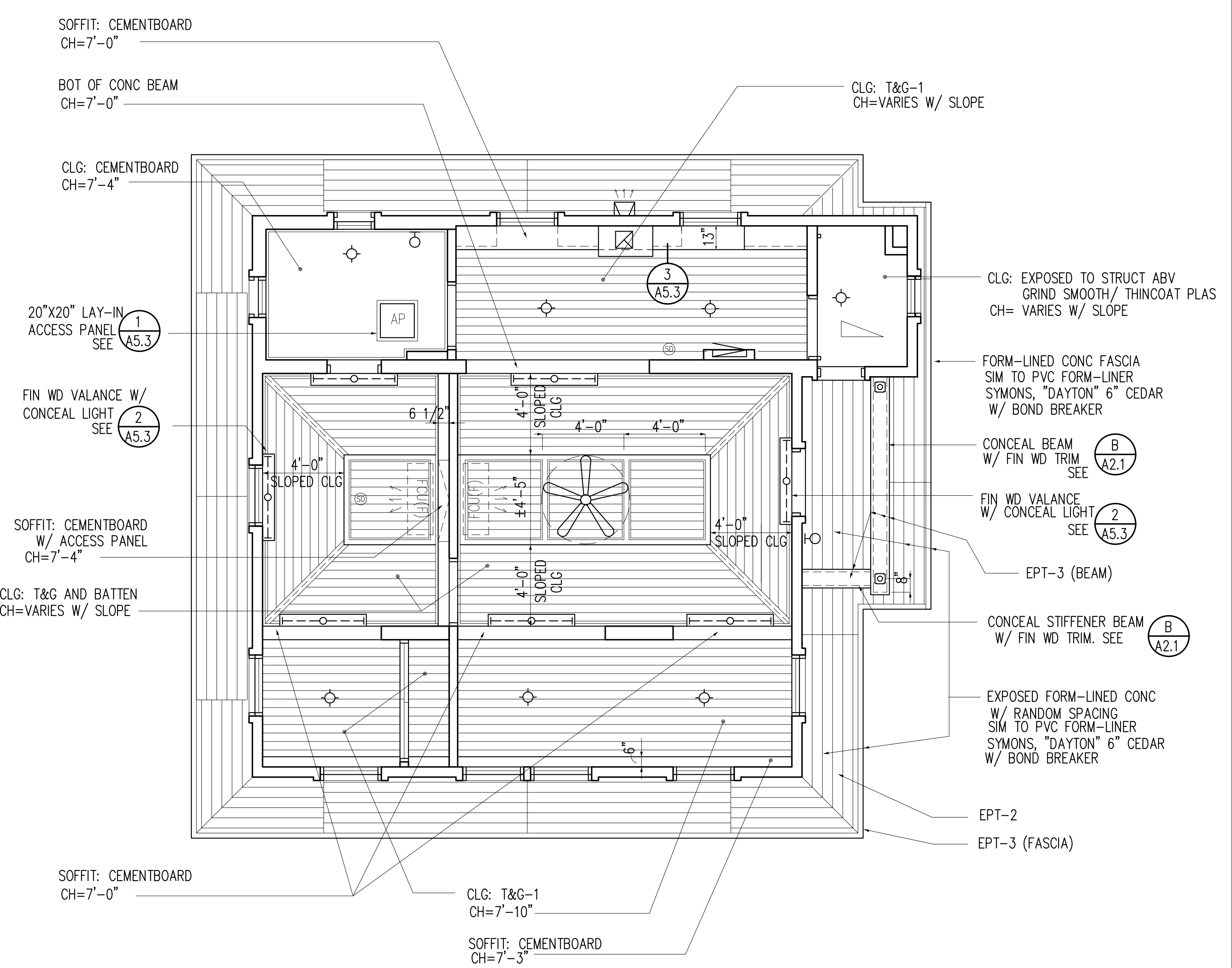
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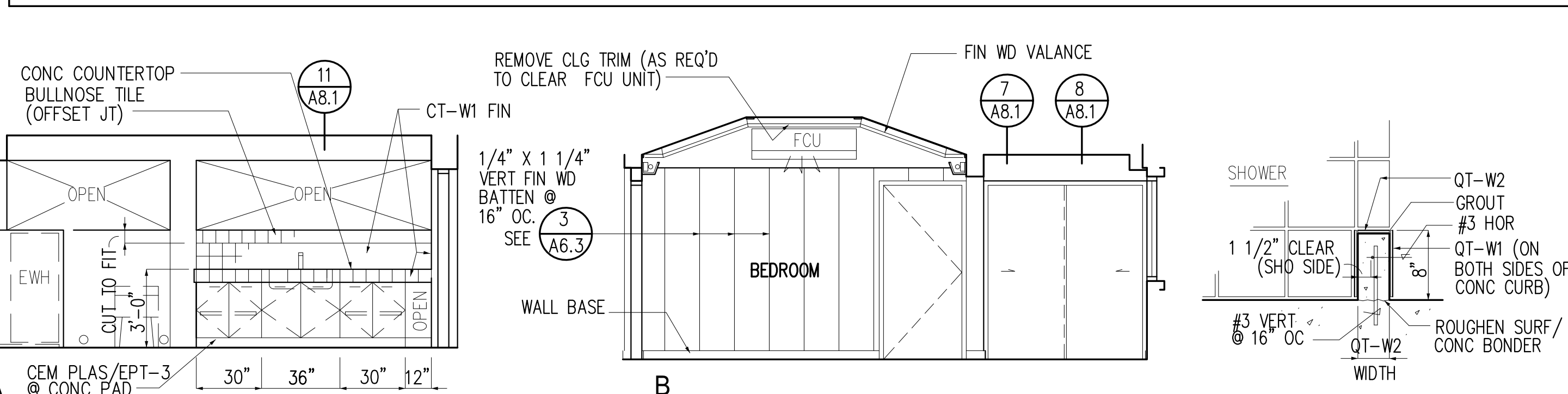
1 REFLECT CLG PLAN @ LOWER LEVEL
SCALE: 1/4" = 1'-0"



2 REFLECT CLG PLAN @ UPPER LEVEL
SCALE: 1/4" = 1'-0"

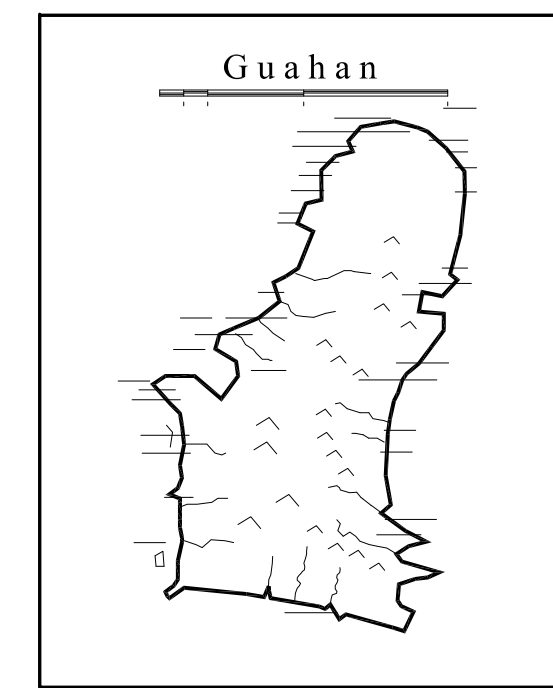
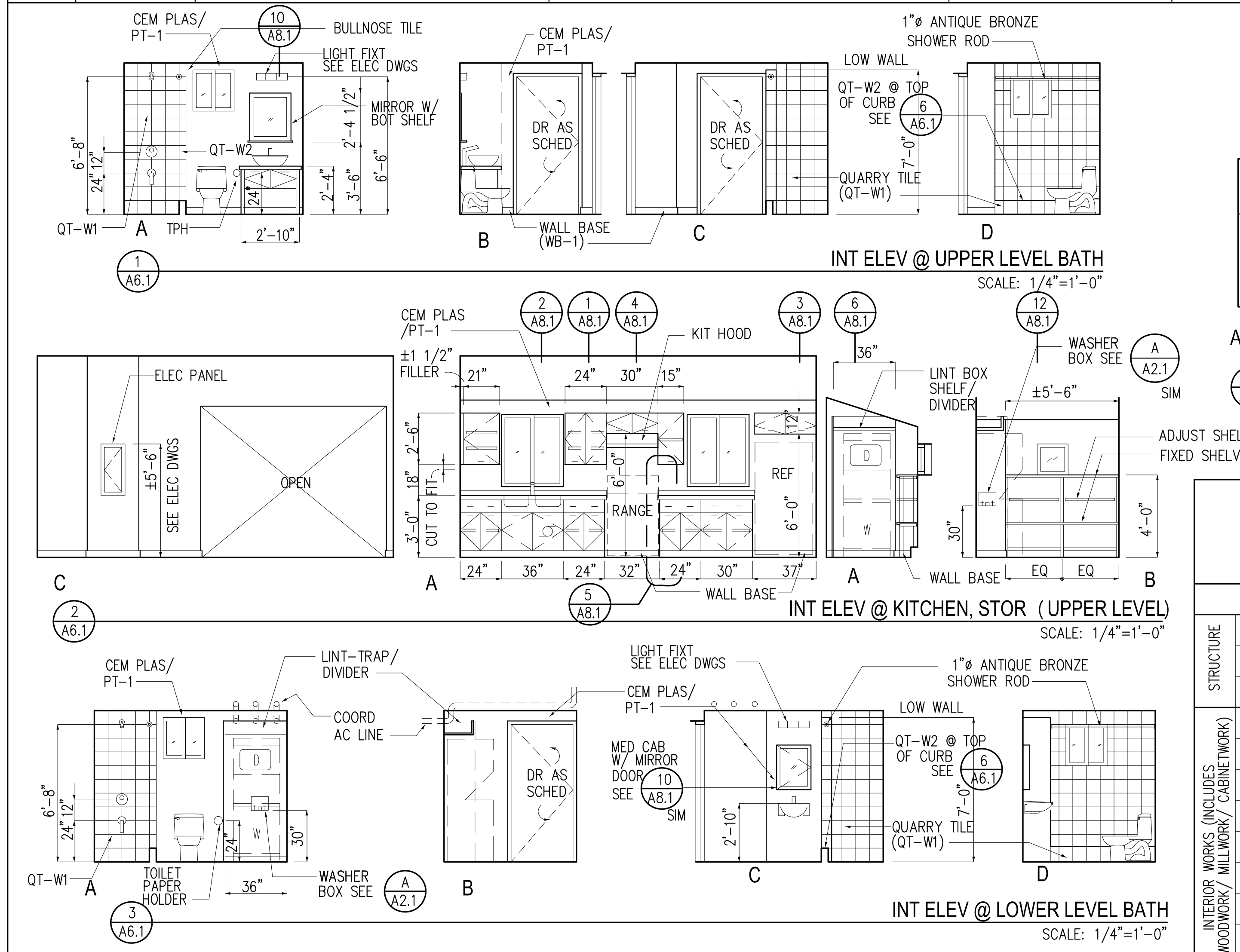
FINISH LEGEND		GENERAL NOTES FOR ARCHITECTURAL FINISHES		
LOCATION	SYMBOL	DESCRIPTION	COLOR/ MANUF	REMARKS
FLOOR	CF-1	EXPOSED AGGREGATE (3/4" AGGREGATE) W/ PENETRATING MATTE CLEAR SEALER		PROVIDE MOCKUP FOR REVIEW
	WD-1	FINISH HDWD PLANK FLOORING (ST-1)	FIN "IPE" HDWD (ST-1)	SEE WOOD SPECIES SCHEDULE
	QT-F1	12"x12" UNGLAZED UNFLASHED QUARRY PAVERS W/ MATTE CLEAR PENETRATING SEALER	SENECA TILE CLAY GROUT: CUSTOM BUILDING PRODUCTS 150 FAWN	
	QT-F2	8"x8" UNGLAZED UNFLASHED QUARRY PAVERS W/ MATTE CLEAR PENETRATING SEALER	SENECA TILE CLAY GROUT: CUSTOM BUILDING PRODUCTS 150 FAWN	
	BP-1	BRICK PAVER	BELDEN RED PAVERS: BELCREST 500	
	BP-2	CONCRETE PAVER (ADA)	LAMPUS CO. ADA TRUNCATED DOME PAVERS RED	
WALL BASE	WB-1	FIN HDWD W/ SEMITRANSSPARENT MATTE CLEAR STAIN FINISH	FIN "REDWOOD" (ST-2)	SEE WOOD SPECIES SCHEDULE
	WB-2	CONTINUOUS RUBBER COVE BASE	ROPPE P110 BROWN	
WALLS	PT-1	INTERIOR ACRYLIC PAINT EGGSHELL	BEHR HDC-NT-21 WEATHERED WHITE	TYPICAL WALL/CLG
	PT-2	INTERIOR ACRYLIC PAINT EGGSHELL	BEHR HDC-CT-19 WINDRUSH	CEILING (ACCENT)
	EPT-1	EXTERIOR ACRYLIC PAINT EGGSHELL	FRAZEE CW053W NATURAL BISQUE	TYPICAL WALL
	EPT-2	EXTERIOR ACRYLIC PAINT EGGSHELL	BEHR PMD-100 AQUATONE	SIDING (CHARGUALAF)
	EPT-3	EXTERIOR ACRYLIC PAINT EGGSHELL	BEHR 450 F-5 MARSH CREEK	ACCENT TRIM (CHARGUALAF)
	EPT-4	EXTERIOR ACRYLIC PAINT EGGSHELL	FRAZEE 8806N TUDOR HOUSE	ACCENT TRIM (LUJAN/FLORES)
	EPT-5	EXTERIOR ACRYLIC PAINT EGGSHELL	FRAZEE 8203Y GOBI BIEGE	ACCENT INFILL PANEL
	EPT-6	EXTERIOR ACRYLIC PAINT EGGSHELL	FRAZEE 8395D MONTEREY ROSE	TRIM (MENO)
	QT-W1	8"x8" UNGLAZED UNFLASHED QUARRY PAVERS W/ TRANSPARENT MATTE PENETRATING SEALER	SENECA TILES CLAY GROUT: CUSTOM BUILDING PRODUCTS 150 FAWN	
	QT-W2	4"x8" UNGLAZED UNFLASHED QUARRY PAVERS W/ TRANSPARENT MATTE PENETRATING SEALER	SENECA TILES CLAY GROUT: CUSTOM BUILDING PRODUCTS 150 FAWN	
	CT-W1	6"x6" CERAMIC WALL TILE W/ GROUT	DAL TILE: WALL TILE MATTE K775 GROUT: CUSTOM BUILDING PRODUCTS 10 ANTIQUE WHITE	A-3602 6"x6" BULLNOSE @ EXPOSED EDGE
MISC	ST-1	CLEAR WOOD SEALER (MATTE) W/ PASTE FINISHING WAX COAT	WOOD SEALER: THOMPSON OR EQ WAX: MINWAX, PASTE FINISHING WAX, SPECIAL DARK 78600	IFIT/MERBAU AND IPE WOOD (SEE WOOD SPECIES SCHEDULE)
	ST-2	DARK OPAQUE WOOD STAIN	ZAR: MOORISH TEAK 123	SEE WOOD SPECIES SCHEDULE

ROOM FINISH SCHEDULE		GENERAL NOTES FOR ROOM FINISHES									
ROOM DESCRIPTION	FLOOR		WALL BASE	WALL				CEILING		REMARKS	
	FIELD	BORDER		A	B	C	D	WAINSCOT	TYPE		FIN
MAIN PORCH	QT-F1			HS-1/ EPT-5	EPT-2		EPT-2			EPT-2/3	
FAMILY ROOM				PT-1	PT-1	PT-1	PT-1			ST-1	
OUTDOOR KITCHEN										EPT-2/3	
BACK TOILET				PT-1	PT-1	PT-1/ QT-W1	PT-1/ QT-W1			PT-2	
SHOWER	QT-F2			QT-W1	QT-W1	QT-W1	QT-W1				SEE REFLECTED CLG PLAN
STAIR	CF-1	BP-1		EPT-2/ EPT-3	EPT-2/ EPT-3	EPT-2/ EPT-3	EPT-2/ EPT-3				
UPPER PORCH	QT-F1									EPT-2/3	
LIVING	WD-1		WB-1	PT-1	PT-1	PT-1	PT-1			ST-2	
BEDROOM											
REACH-IN CLOSET										PT-2	
PARLOR											
KITCHEN											
BATH	QT-F1			PT-1	PT-1	PT-1/ QT-W1	PT-1/ QT-W1			PT-2	
SHOWER	QT-F2			QT-W1	QT-W1	QT-W1	QT-W1				
STORAGE	QT-F1		WB-1	PT-1	PT-1	PT-1	PT-1				
FRONT PATIO	CF-1	BP-1/2									
SIDE PATIO	CF-1	BP-1								EPT-2/3	



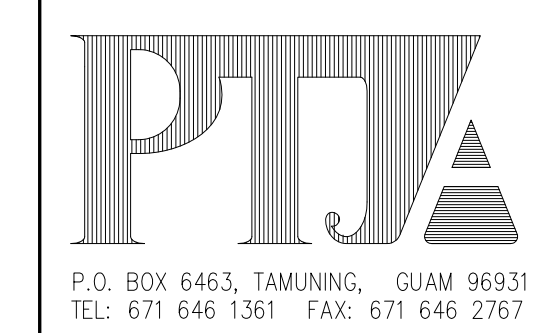
WOOD SPECIES SCHEDULE		GENERAL NOTES									
LOCATION	SPECIES	GRADE	SURFACE APPEARANCE	FINISH	LOCATION	SPECIES	GRADE	SURFACE APPEARANCE	FINISH	REMARKS	
FLOOR JOIST	IFIT OR MERBAU	SELECT STRUCT	S4S	ST-1	STL POST WD CLADDING TRIMS	IFIT OR MERBAU	1 OR BETTER	S4S	EPT-3		
FLOOR/DECKING PLANKS (T-G)	IPE	1 OR BETTER	ROUGH SAWN SAND SMOOTH		EXT. BEAM/STIFFENER TRIMS						
INTERIOR WALL WOOD STUDS	IFIT OR MERBAU	CONSTRUCTION	S4S		GABLE ROOF TRIMS/ MISC. WD TRIMS						
INT. CASING TRIMS (DOORS/WDW)	REDWOOD	CLEAR ALL HEARTS/HEARTWOOD		ST-2	EXT. WALL HORIZ SIDING (PAINTED)	IFIT OR MERBAU			EPT-2		
WALL BASE					DOOR FRAMES	IFIT OR MERBAU			ST-1		
WALL/CLG RUNNING TRIMS					DOORS (STILE, RAIL, INFILL PANEL)						
CEILING T-G BOARDS (CLEAR FIN)					SHUTTER FRAME				EPT-3		
CEILING T-G BOARDS (PAINTED)				PT-	SHUTTER UNIT				EPT-2/3		
KITCHEN/BATH CABINETS	IFIT OR MERBAU	1 OR BETTER		ST-1	EXT. CASING TRIMS (DOOR/WDW/SHUTTER)				EPT-3		
					EXT. WDW FRAMES	ALUM		SEE WDW SCHEDULE		DARK BRONZE	
					EXT. WINDOW UNIT						

WOOD SPECIES SCHEDULE		GENERAL NOTES									
LOCATION	SPECIES	GRADE	SURFACE APPEARANCE	FINISH	LOCATION	SPECIES	GRADE	SURFACE APPEARANCE	FINISH	REMARKS	
INTERIOR WALL WOOD STUDS	IFIT OR MERBAU	CONSTRUCTION	S4S		STL POST WD CLADDING TRIMS	IFIT OR MERBAU	1 OR BETTER	S4S	EPT-3		
INT. CASING TRIMS (DOORS/WDW)	REDWOOD	CLEAR ALL HEARTS/HEARTWOOD		ST-2	EXT. BEAM/STIFFENER TRIMS						
WALL BASE					GABLE ROOF TRIMS/ MISC. WD TRIMS						
WALL/CLG RUNNING TRIMS					EXT. WALL HORIZ SIDING (PAINTED)	IFIT OR MERBAU			EPT-2		
CEILING T-G BOARDS (CLEAR FIN)					DOOR FRAMES	IFIT OR MERBAU			ST-1		
CEILING T-G BOARDS (PAINTED)				PT-	DOORS (STILE, RAIL, INFILL PANEL)						
KITCHEN/BATH CABINETS	IFIT OR MERBAU	1 OR BETTER		ST-1	SHUTTER FRAME				EPT-3		
					SHUTTER UNIT				EPT-2/3		
					EXT. CASING TRIMS (DOOR/WDW/SHUTTER)				EPT-3		
					EXT. WDW FRAMES	ALUM		SEE WDW SCHEDULE		DARK BRONZE	
					EXT. WINDOW UNIT						



GUAM PRESERVATION TRUST
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PROJECT TITLE:
RECONSTRUCTION of ANTONIA C. CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, INARAJAN, GUAM

DESIGN CONSULTANT:
Provido Tan Jones architects inc.



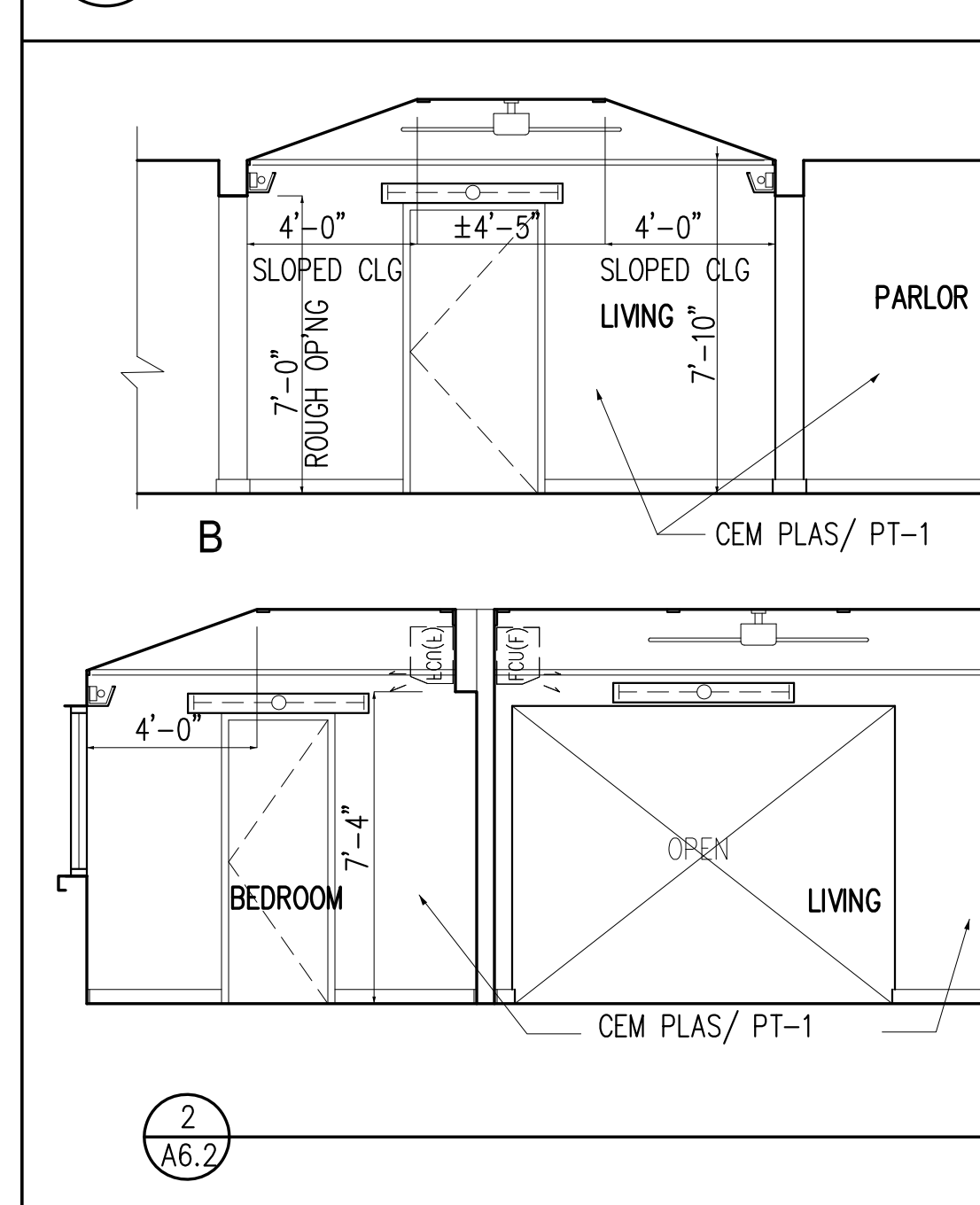
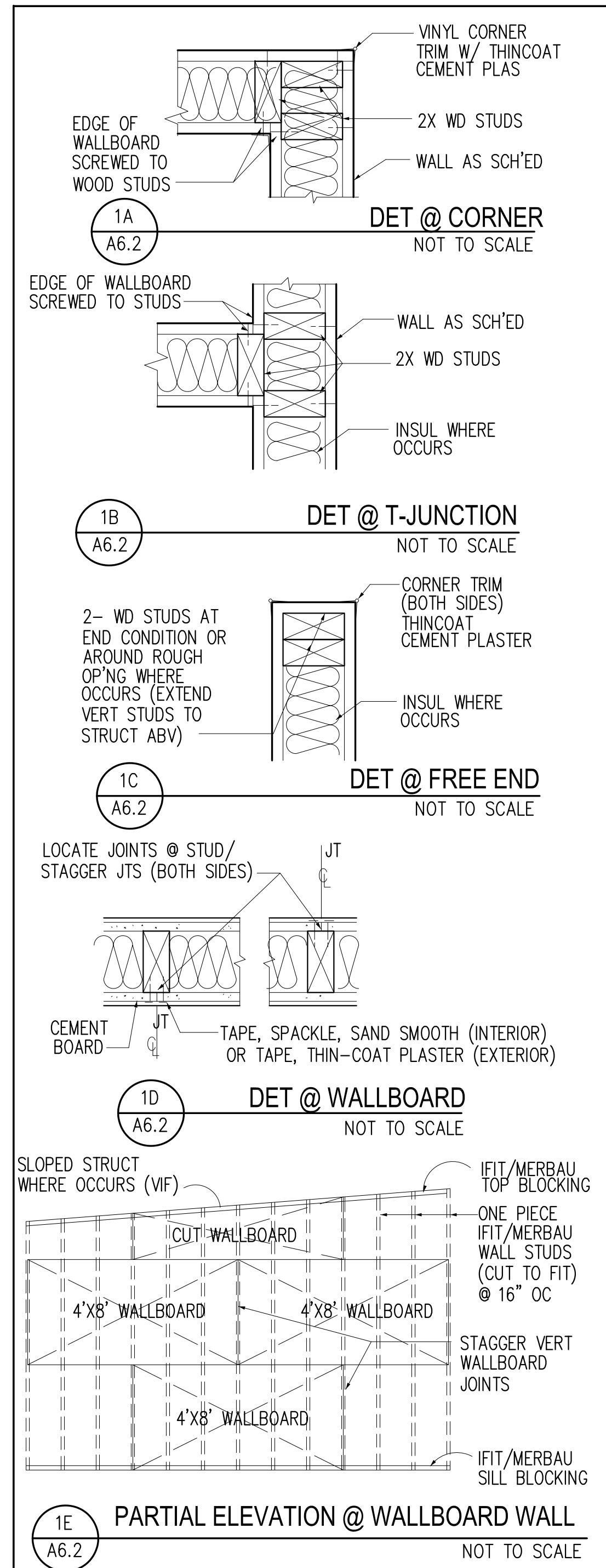
PTJA PROJECT NO: GPT.02
THIS WORK WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION
EXPIRATION DATE: APR, 2015

DRAWING NAME:
FINISH SCHEDULE INTERIOR ELEVATIONS

DRAWN: DT DATE: NOV 2014
CHECKED: LP SCALE: AS NOTED

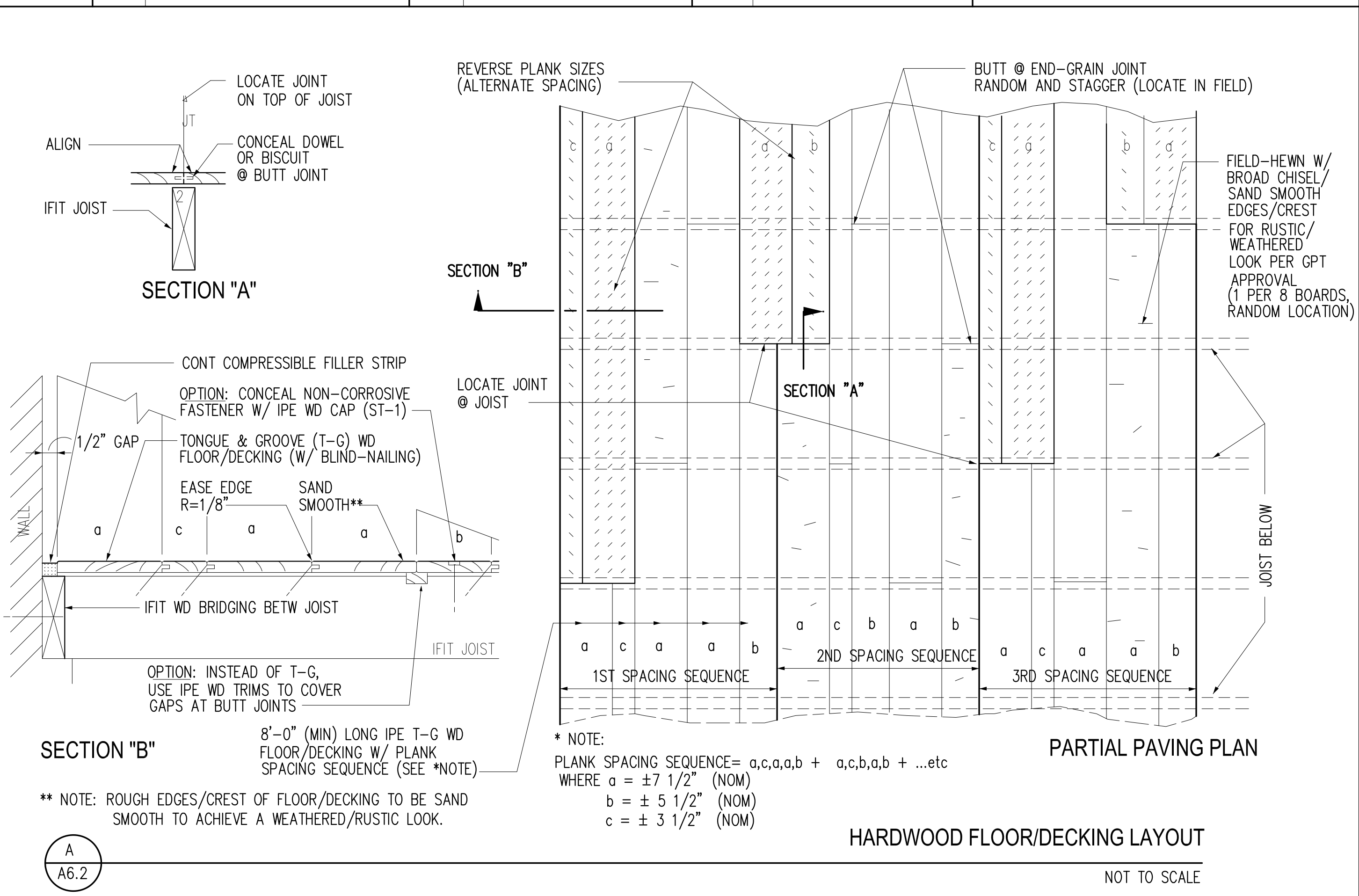
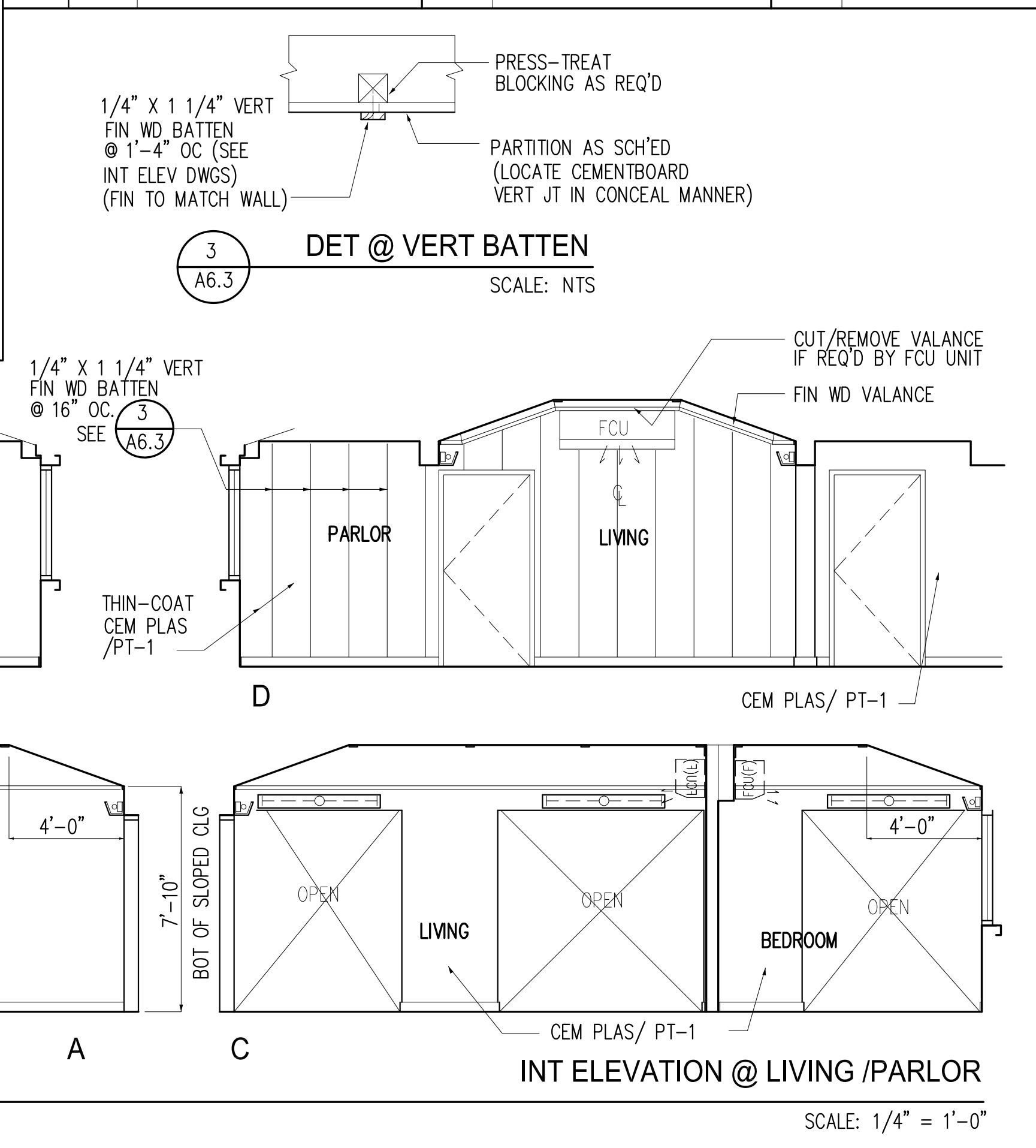
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DESCRIPTION	DATE

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PARTITION SCHEDULE

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
[M-6]	6" (NOM) REINF CONC MASONRY UNIT (CMU) SEE STRUCT DWGS	[C-6]	6" THICK REINF CONC WALL SEE STRUCT DWGS	[H-12]	12" NOM THICK REINF CONC MIX/ FINE MAMPOSTERIA (EXISTING)	[W-4]	2X4 IFIT/MERBAU WD STUDS @ 16" OC	[F-4]	2X4 IFIT/MERBAU WD STUDS @ 16" OC
[M-8]	8" (NOM) REINF CONC MASONRY UNIT (CMU) SEE STRUCT DWGS	[C-8]	8" THICK REINF CONC WALL SEE STRUCT DWGS			[W-4A]	2X4 IFIT/MERBAU WD STUDS @ 16" OC W/ R-11 FOIL FACED BATT INSUL	[F-4A]	2X4 IFIT/MERBAU WD STUDS @ 16" OC
		[C-12]	12" THICK REINF CONC WALL SEE STRUCT DWGS			[W-6]	2X6 IFIT/MERBAU WD STUDS @ 16" OC	[F-6]	2X6 IFIT/MERBAU WD STUDS @ 16" OC
						[W-6A]	2X6 IFIT/MERBAU WD STUDS @ 16" OC W/ R-11 FOIL FACED BATT INSUL		



GENERAL NOTES FOR PARTITION SCHEDULE

PARTITION SYMBOL
PARTITION TYPE

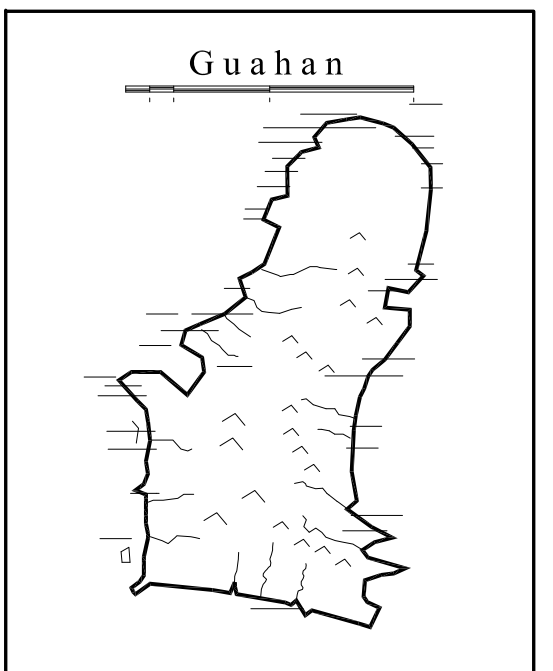
C: CONCRETE
M: MASONRY
H: MAMPOSTERIA (REINFORCED)
W: WOOD STUD
F: FURRED PARTITION

GEN. NOTES FOR DRYWALL [W|F] PARTITION

- 1 STAGGER JOINTS ON BOTH SIDES OF WALL TAPE, APPLY JOINT COMPOUND AND SAND SMOOTH ALL JOINTS. SEE 10.1E A6.2
- 2 APPLY CORNER BEAD AT ALL CORNERS AND J-BEADS AT ALL EDGES. TAPE, JOINT COMPOUND & SAND SMOOTH.
- 3 CAULK ALL PERIMETER JOINTS IN CONTACT WITH DISIMILAR MATERIALS.
- 4 TAPE AND CORNER BEAD SHALL BE COMPATIBLE FOR USE W/ CEMENTBOARD AND THIN-COAT CEMENT PLASTER
- 5 PROVIDE STUDS AT ALL BOARD JOINTS TO SECURE PANEL EDGES TO STUDS
- 6 PROVIDE DOUBLE STUDS AROUND ALL WALL OP'NGS AND AT END CONDITIONS.
- 7 PROVIDE 3/4" TERMITE TREATED PLYWD BOARD @ ELEC PANELBOARDS (CUT TO SIZE PER PANEL REQUIREMENTS)
- 8 CONCEALED WD BLOCKING SHALL BE IFIT/MERBAU WOOD SPECIES.

GEN. NOTES FOR MASONRY [M] PARTITION

- 1 PROVIDE CEMENT PLASTER COAT/PAIN FIN (ALL FINISH SIDES) OF CMU WALL
- 2 GROUT ALL CELLS SOLID. GROUT STRENGTH SHALL COMPLY W/ STRUCT DWGS
- 3 NO FIELD MIXING OF GROUT IS ALLOWED.
- 4 HORIZ JOINTS SHALL BE FULLY BEDDED W/ MORTAR. VERT JOINTS SHALL BE FULLY BUTTERED/GROUT W/ MORTAR. MORTAR STRENGTH SHALL COMPLY W/ STRUCT DWGS.



GUAM PRESERVATION TRUST

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P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:
RECONSTRUCTION of ANTONIA C. CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, INARAJAN, GUAM

DESIGN CONSULTANT:
Provido • Tan • Jones architects inc.

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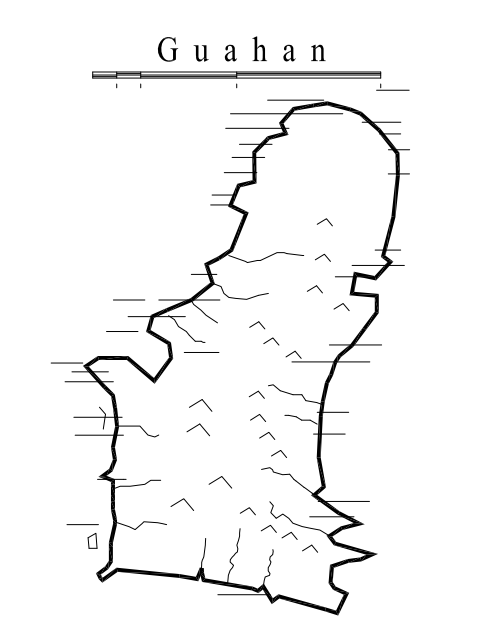
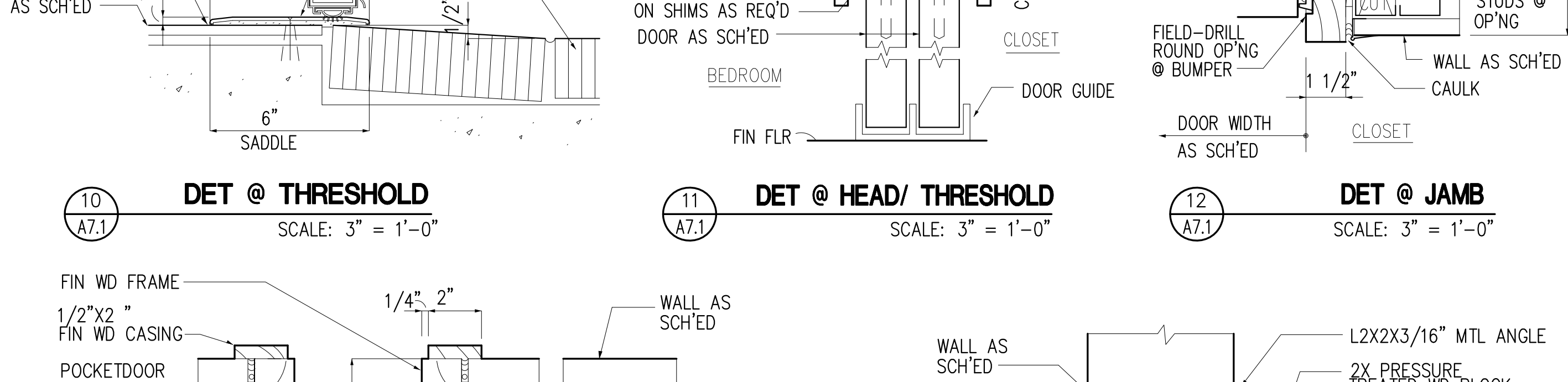
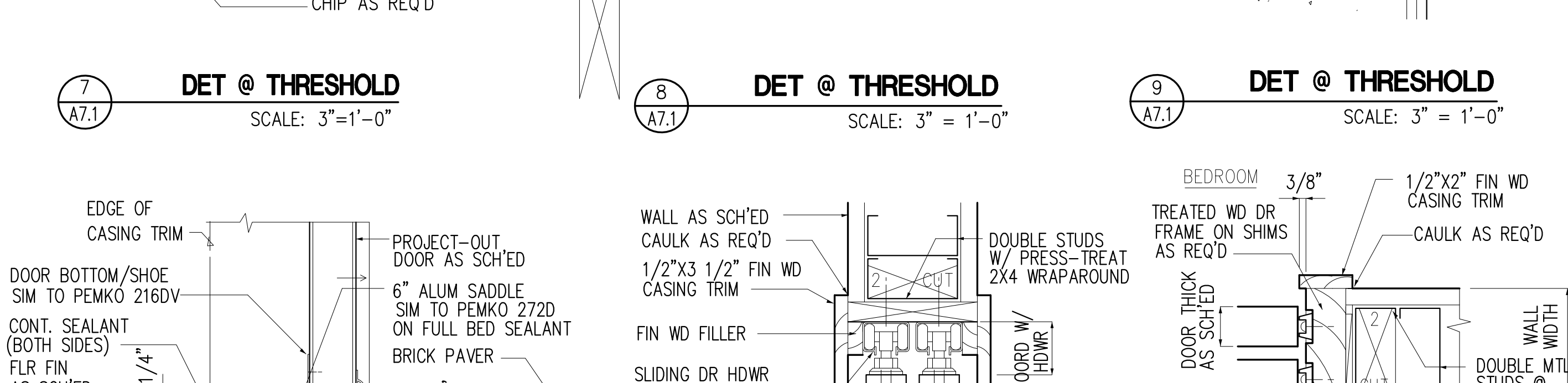
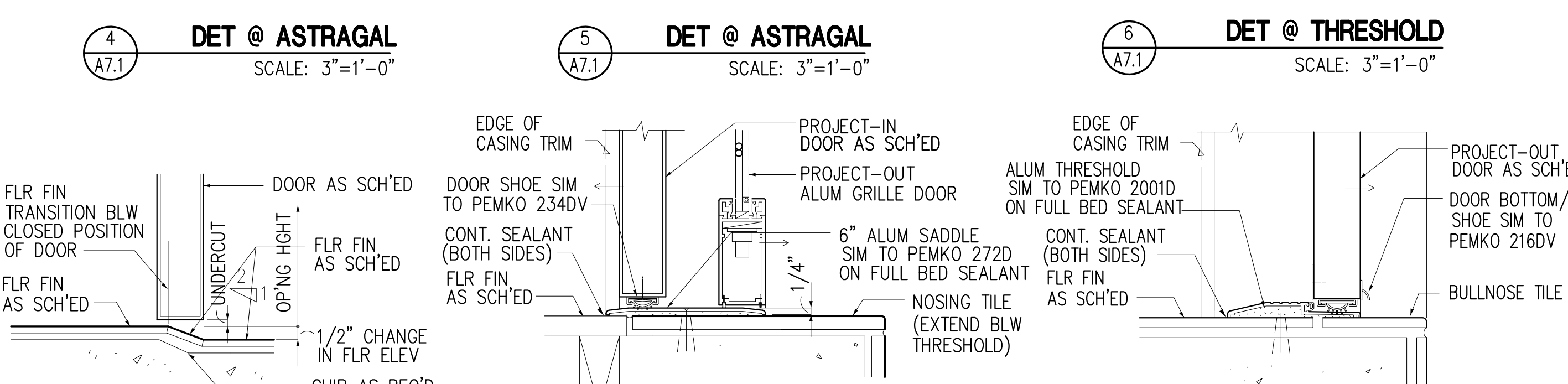
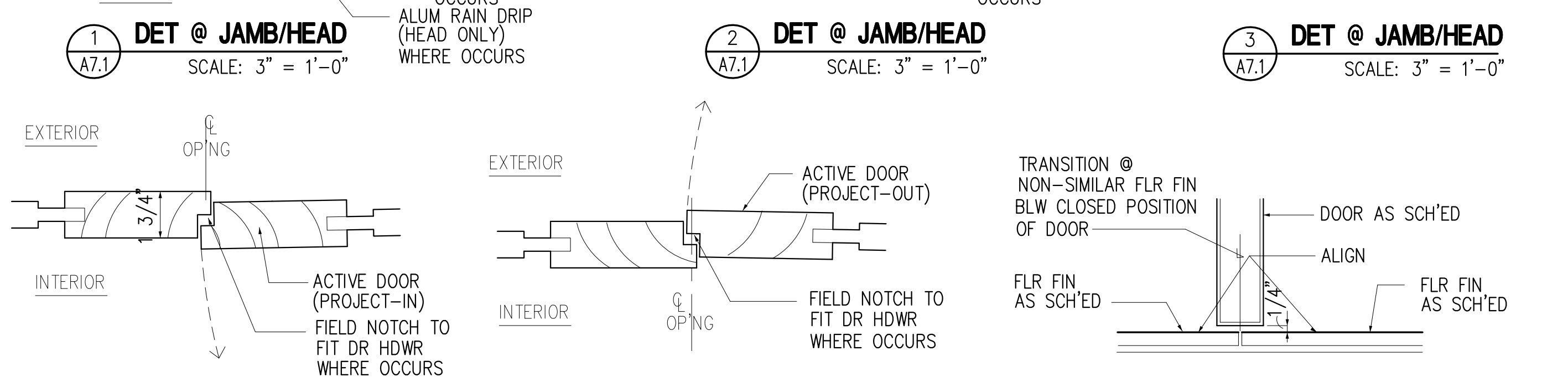
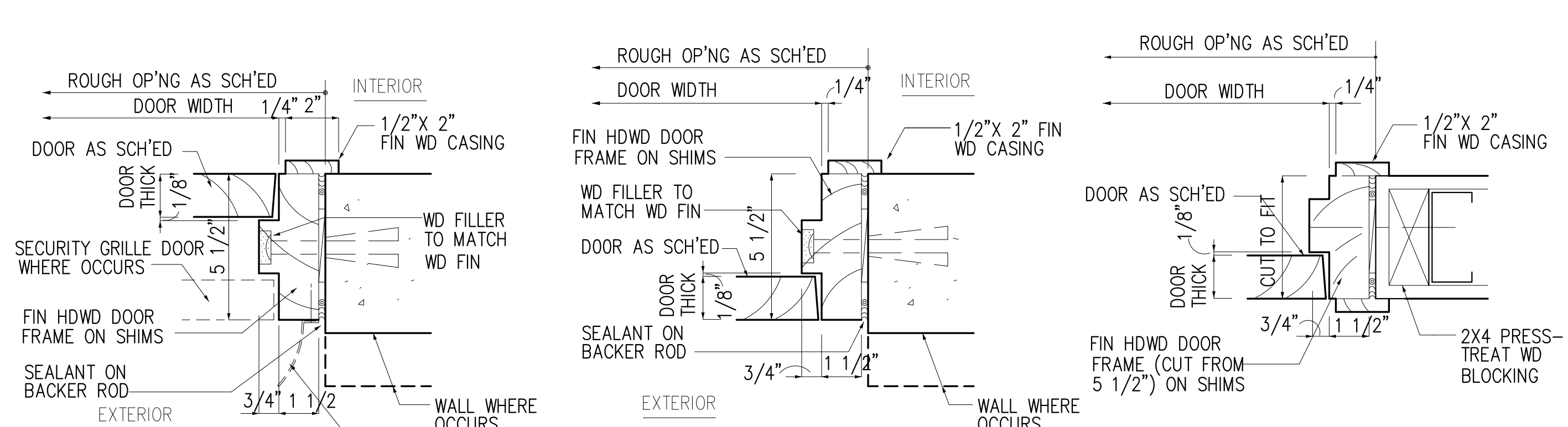
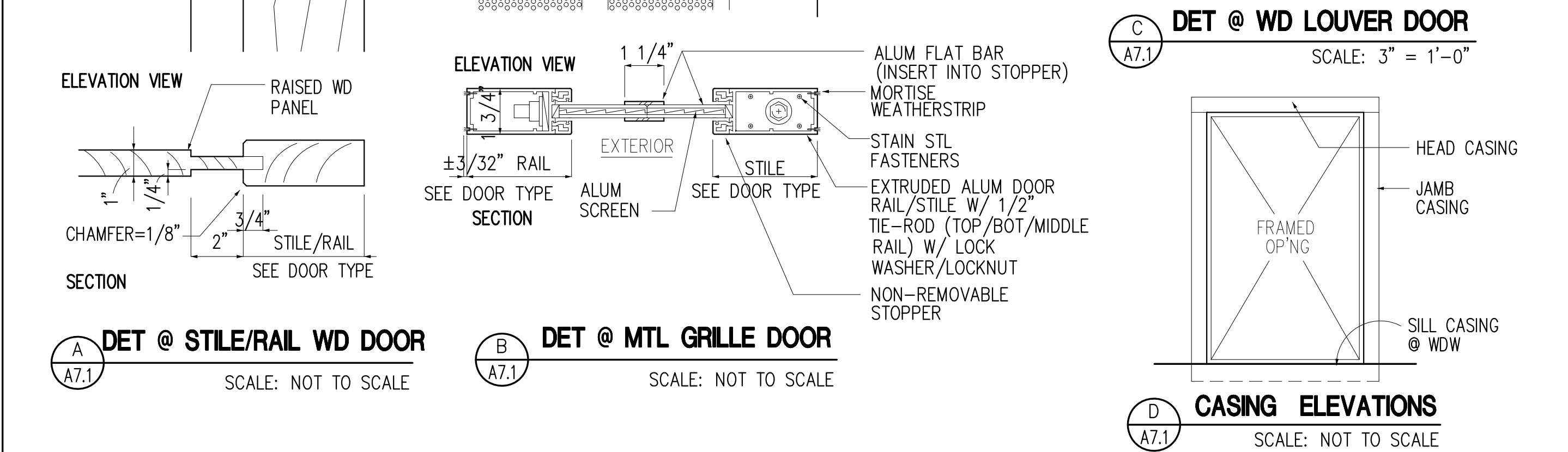
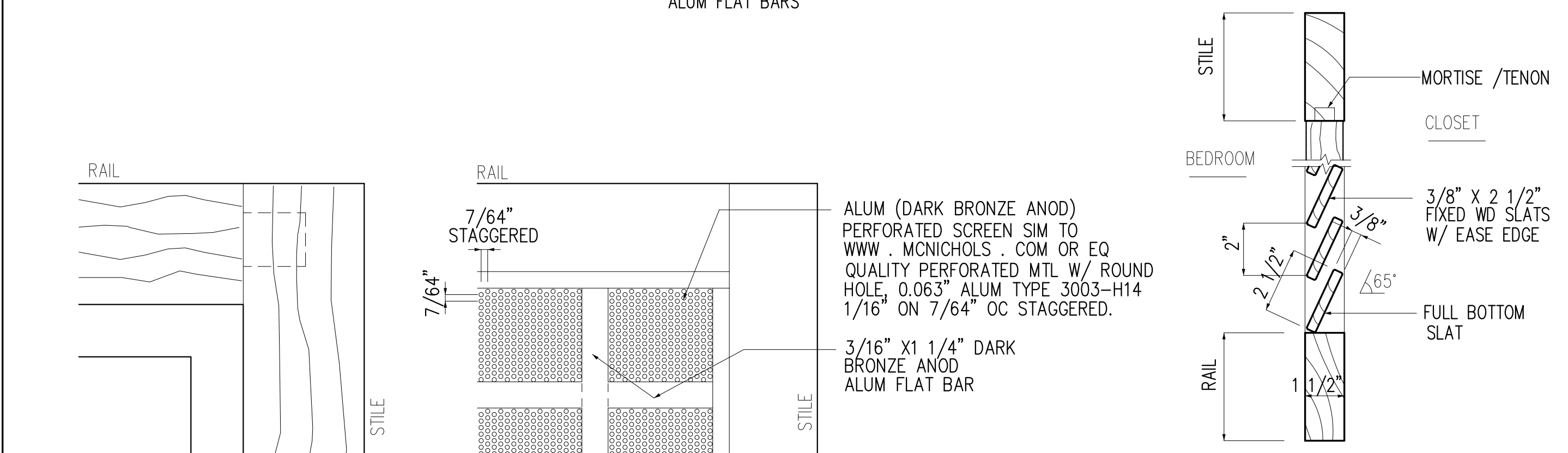
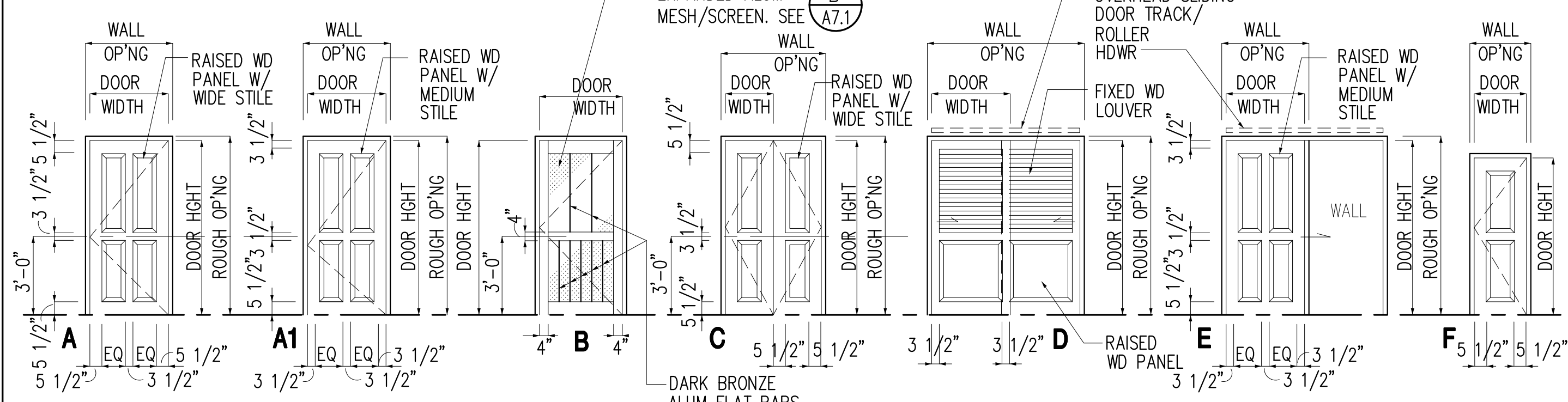
DOOR SCHEDULE

GENERAL NOTES FOR DOOR ASSEMBLIES

1. ALL EXTERIOR DOOR ASSEMBLIES SHALL MEET WINDLOAD DESIGN CRITERIA (PER INTERNATIONAL BUILDING CODE, 2009 EDITION) WITH: BASIC WIND SPEED (3 SEC GUST) = NOT LESS THAN 170 MPH, EXPOSURE OR WIND GUST FACTOR (C_e) = D OR 1.39, WIND IMPORTANCE FACTOR (I_w) > 1.0
2. FIELD-VERIFY ALL ROUGH OP'NGS BEFORE SUBMITTING SHOP DWGS
3. SUBMIT DOOR SUBMITTALS TOGETHER W/ HARDWARE SCHEDULE SUBMITTAL.
4. COORD/ PREPARE EACH DOOR TO RECEIVE HDWR SET PER APPROVED HDWR SUBMITTAL.
5. FOR SAKE OF DWG CLARITY ONLY, CASINGS TRIMS ARE NOT SHOWN IN THE DOOR TYPE DWGS, BUT SHALL BE INCLUDED AS PART OF THE SCOPE OF WORK. SEE DWG D/A7.1
6. CEMENTITIOUS OR LIME PLASTER IF ANY, SHALL NOT BE CONSIDERED AS PART OF ANCHOR EMBEDMENT DEPTH.
7. PROVIDE STAIN STL FASTENERS/ANCHORS AT SILL AND/OR THRESHOLD OF EXTERIOR ASSEMBLIES W/ MAX SPACING OF NOT MORE THAN 12" OC, SUBJECT TO WINDLOAD DESIGN REQUIREMENTS AND SEC 1609 (IBC 2009)
8. SUBMIT 18"x18" PARTIAL DOOR LEAF SAMPLE OR MOCKUP WITH FINISHES FOR REVIEW.

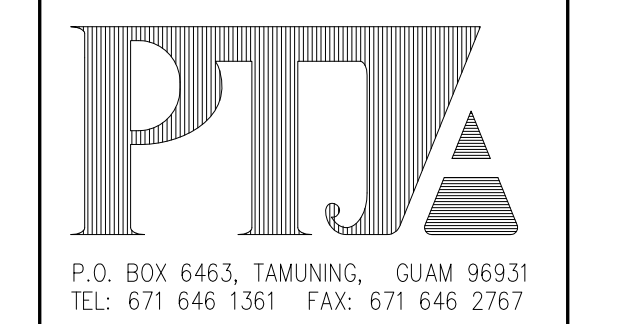
SYMBOL	TYPE	DOOR			FRAME		HDWR SET	DETAILS				REMARKS	
		DOOR WIDTH	DOOR HEIGHT	THICK-NESS	MATERIAL	FINISH		MATERIAL	FINISH	HEAD	JAMB		THRES-HOLD
D-1	C*	2x1'-6"	6'-8"	1 3/4"	IFIT/MERBAU HDWD STILE/RAIL DOOR W/ RAISED PANEL	EPT-3	IFIT/MERBAU HDWD	EPT-3	2 /A7.1	2 /A7.1	10 /A7.1	A.5 /A7.1 A.7.2	* EXTERIOR ASS'BLY
D-2													
D-3													
D-4													
D-5	A**	2'-8"										A /A7.1	* EXTERIOR ASS'BLY ** 1" UNDERCUT
D-6	A1	3'-0"				ST-1		ST-1					** 1" UNDERCUT
D-7													
D-8	D	2x3'-0"		1 1/2"	IFIT/MERBAU HDWD STILE/RAIL DOOR W/ RAISED PANEL/W/ LOUVER				11 /A7.1	12 /A7.1	11 /A7.1	A.C /A7.1	
D-9	E	3'-0"			IFIT/MERBAU HDWD STILE/RAIL DOOR W/ RAISED PANEL				14 /A7.1	13 /A7.1	14 /A7.1	A /A7.1	
D-10	F*	2'-0"	6'-0"	1 3/4"		EPT-3		EPT-3	2 /A7.1	2 /A7.1	9 /A7.1	A /A7.1	* EXTERIOR ASS'BLY
D-11	A*	3'-0"	6'-8"						1 /A7.1	1 /A7.1	8 /A7.1	A /A7.1	
D-11A	B*	3'-0"			ALUM STILE/RAIL DOOR W/ SECURITY GRILLE/INSECT SCREEN	DARK BRONZE ANOD ALUM			3 /A7.1	3 /A7.1	7 /A7.1	A /A7.1	* SECURITY GRILLE DOOR (EXTERIOR ASS'BLY)
D-12	A1	2'-4"			IFIT/MERBAU HDWD STILE/RAIL DOOR W/ RAISED PANEL	ST-1	IFIT/MERBAU HDWD	ST-1	3 /A7.1	3 /A7.1	7 /A7.1	A /A7.1	** 1" UNDERCUT
D-13	B*	3'-0"			ALUM STILE/RAIL DOOR W/ SECURITY GRILLE/INSECT SCREEN	DARK BRONZE ANOD ALUM			1 /A7.1	1 /A7.1	8 /A7.1	B /A7.1	* EXTERIOR ASS'BLY

DOOR TYPES



GUAM PRESERVATION TRUST
 INANGOKKON INADAH GUAHAN
 P.O. BOX 3036, HAGATNA, GUAM 96932
 PROJECT TITLE:
RECONSTRUCTION of ANTONIA C. CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN
 INARAJAN, GUAM

DESIGN CONSULTANT:
Provido-Tan-Jones architects inc.



PTJA PROJECT NO: OPT.02
 THIS WORK WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION
 EXPIRATION DATE: APR, 2015

DRAWING NAME:
DOOR SCHEDULE

DRAWN: DT DATE: NOV 2014
 CHECKED: LP SCALE: AS NOTED

REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO:
A7.1
 SHEET ____ OF ____

WINDOW SCHEDULE

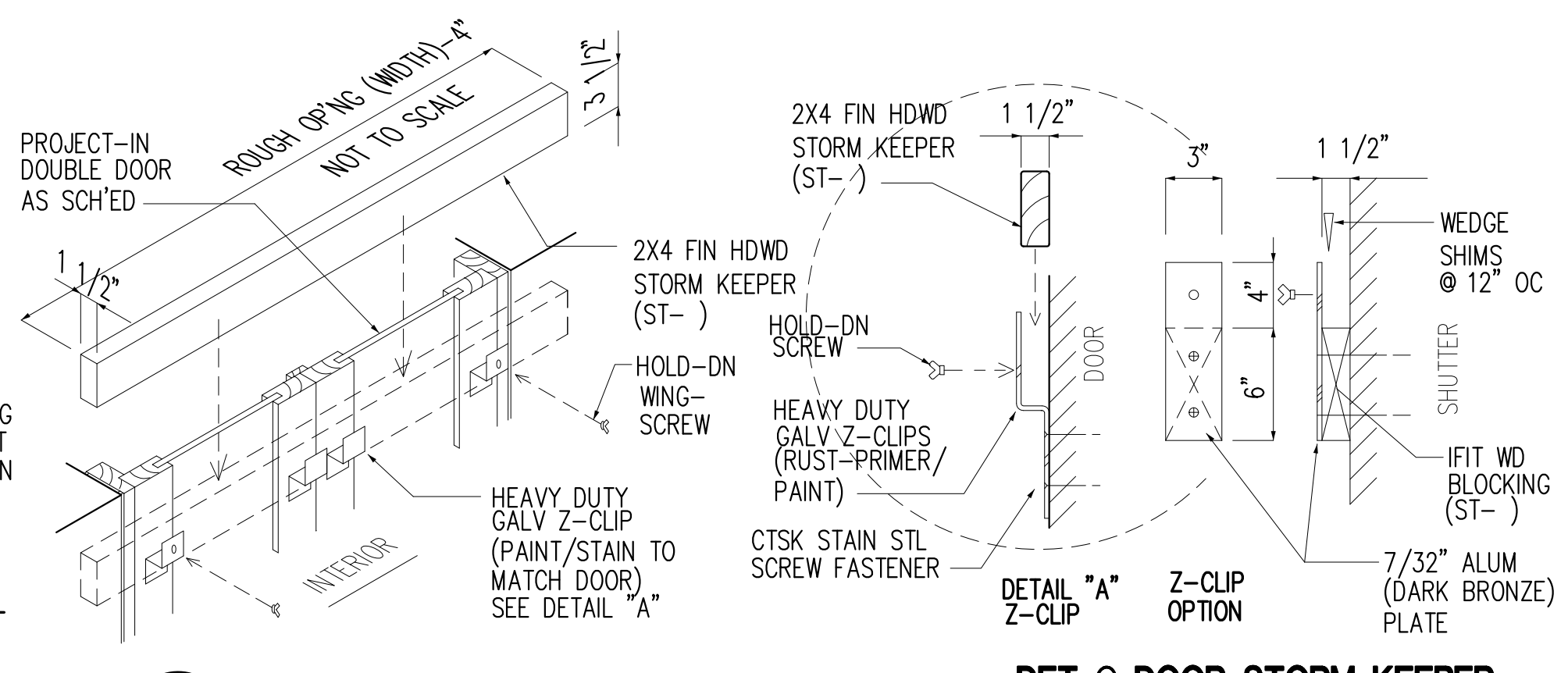
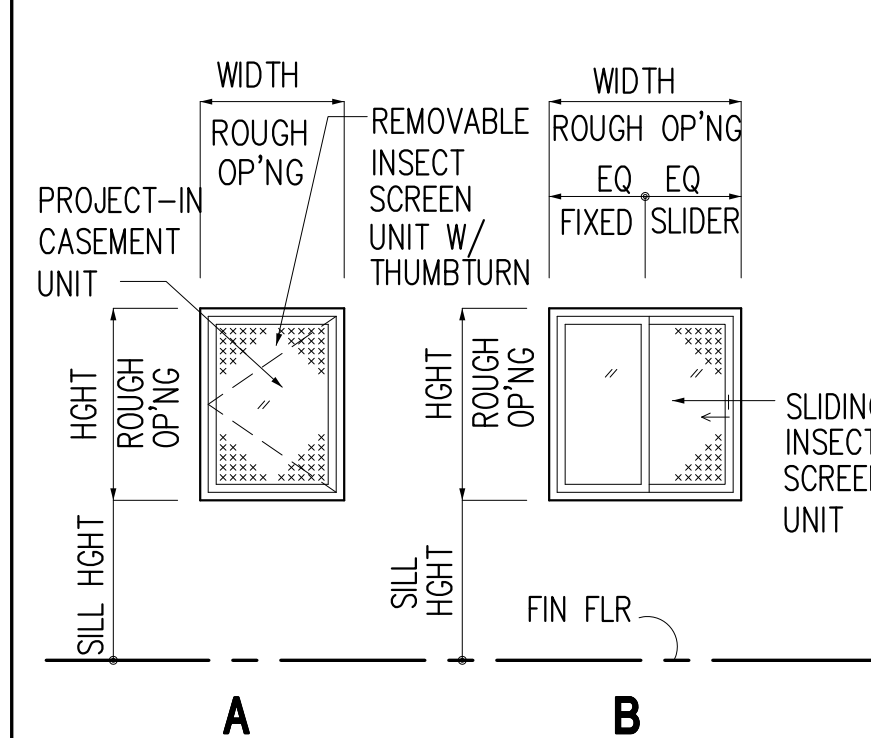
GENERAL NOTES FOR WINDOWS / STOREFRONT ASSEMBLIES

1. EXTERIOR WDW/CURTAINWALL/LOUVER ASSEMBLIES SHALL MEET WINDLOAD DESIGN CRITERIA (PER INTERNATIONAL BUILDING CODE, 2009 EDITION) WITH:
 BASIC WIND SPEED (3 SEC GUST) = NOT LESS THAN 170 MPH,
 EXPOSURE OR WIND GUST FACTOR (C_e) = D OR 1.39,
 WIND IMPORTANCE FACTOR (I_w) \geq 1.0
 WIND PRESSURE LOADING = SEE STRUCT DWGS FOR CRITERIA
 DESIGN, ENGINEER AND PROVIDE SIZING, SPACING, AND REINFORCING FOR ALL COMPONENTS (INCLUDING HDWR AND ANCHORS) TO MEET CRITERIA. SUBMIT SHOP DWGS, DESIGN CALCULATIONS AND CERTIFIED TEST RESULTS (BY ASTM-CERTIFIED INDEPENDENT TESTING AGENCY) FOR REVIEW (NOTE: DIMENSIONS AND SPACING SHOWN ARE MINIMUM AESTHETIC REQUIREMENTS AND SHALL GOVERN UNLESS EXCEEDED BY MORE STRINGENT PERFORMANCE OR STRUCTURAL REQUIREMENTS.)

2. SUBMIT SHOP DWGS BASED ON FIELD-VERIFIED ROUGH OP'NG DIMENSIONS.
 3. FOR SAKE OF DWG CLARITY ONLY, CASING TRIMS ARE NOT SHOWN IN WDW TYPE DWGS BUT SHALL BE INCLUDED AS PART OF THE SCOPE OF WORK. SEE DWG D/A7.1
 4. EXTERIOR GLASS/TINT TO HAVE COEFF OF SHADING: 0.5 (SUBMIT SAMPLE)
 5. COORD EXTERIOR WDW ASSEMBLIES W/ STORM SHUTTERS TO AVOID ANY CONFLICTS DURING INSTALLATION.
 6. CEMENTITIOUS AND/OR LIME PLASTER IF ANY, SHALL NOT BE CONSIDERED AS PART OF ANCHOR EMBEDMENT DEPTH.
 7. COORD W/ WDW HDWR IF ANY, AND PREPARE WDW FRAMES, SASH OR WALL STRUCT TO RECEIVE HDWR.
 8. AT EXTERIOR ASSEMBLIES, PROVIDE STAIN STL FASTENERS/ANCHORS AT SILL WITH MAX SPACING OF NOT MORE THAN 12" OC, SUBJECT TO WINDLOAD DESIGN REQUIREMENTS, AND SEC 1609 (IBC 2009)
 9. SHGC= SOLAR HEAT GAIN COEFF

SYMBOL	WINDOW/LOUVER				FRAME		GLASS		DETAILS				REMARKS		
	TYPE	R.O. WIDTH	R.O. HEIGHT	SILL HEIGHT	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	TINT (OUTER SURF)	HEAD	JAMB		SILL	MISC
(W-1)	A*	±3'-0" (E) VIF	4'-0"	2'-10"	EXTRUDED ALUM	DARK BRONZE ANOD	EXTRUDED ALUM	DARK BRONZE ANOD	7/16" LAM SAFETY GLASS	COEFF SHADE= 0.5	4/A7.2	3/A7.2	4/A7.2	—	* EXTERIOR ASS'BL Y
(W-2)			5'-0"												
(W-3)		3'-0"	4'-0"												
(W-4)	B*	2'-0"	2'-0"	5'-0"				5/16" LAM SAFETY FROSTED GLASS			7/A7.2	6/A7.2	7/A7.2		
(W-5)															
(W-6)															
(W-7)															
(W-8)	B*	3'-0"	4'-0"	3'-0"				7/16" LAM SAFETY GLASS	COEFF SHADE= 0.5	2/A7.2	1/A7.2	2/A7.2			
(W-9)															
(W-10)															
(W-11)															
(W-12)															
(W-13)															
(W-14)															
(W-15)		2'-0"	1'-6"	4'-0"				5/16" LAM SAFETY FROSTED GLASS			7/A7.2	6/A7.2	7/A7.2		
(W-16)		3'-0"	3'-6"	3'-6"				7/16" LAM SAFETY GLASS	COEFF SHADE= 0.5	2/A7.2	1/A7.2	2/A7.2			
(W-17)															

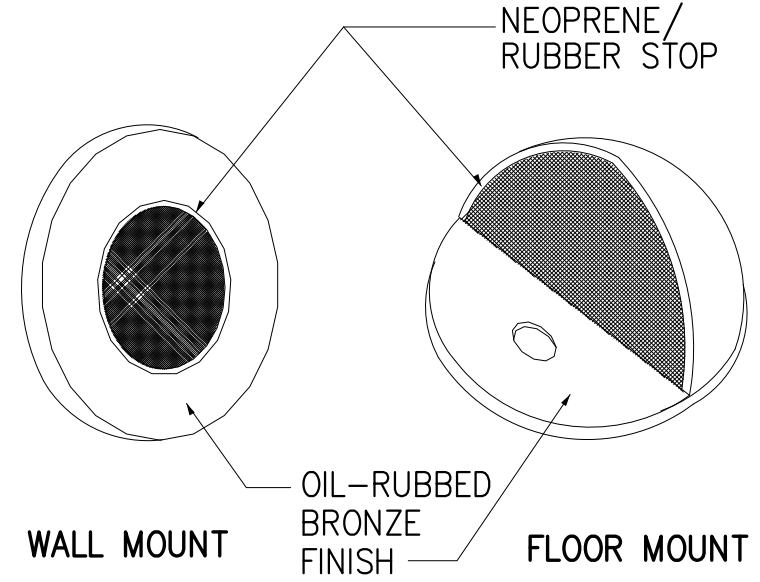
WINDOW TYPES



DET @ DOOR STORM KEEPER

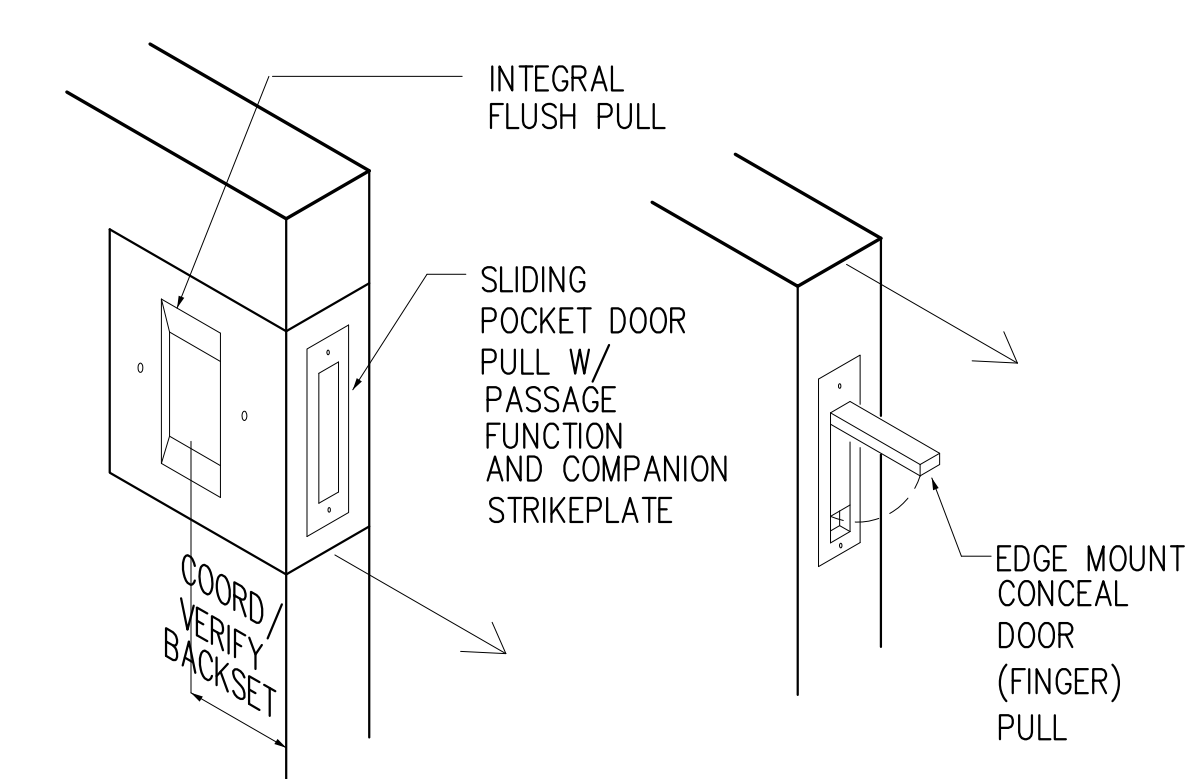
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1. IN ADDITION TO FLOOR MOUNT DOOR STOP, PROVIDE EXTRA WALL-MOUNT DOOR STOP @ AT EACH DOOR
2. END-USER/OWNER SHALL FIELD-DETERMINE THE TYPE OF DOOR STOP TO USE.



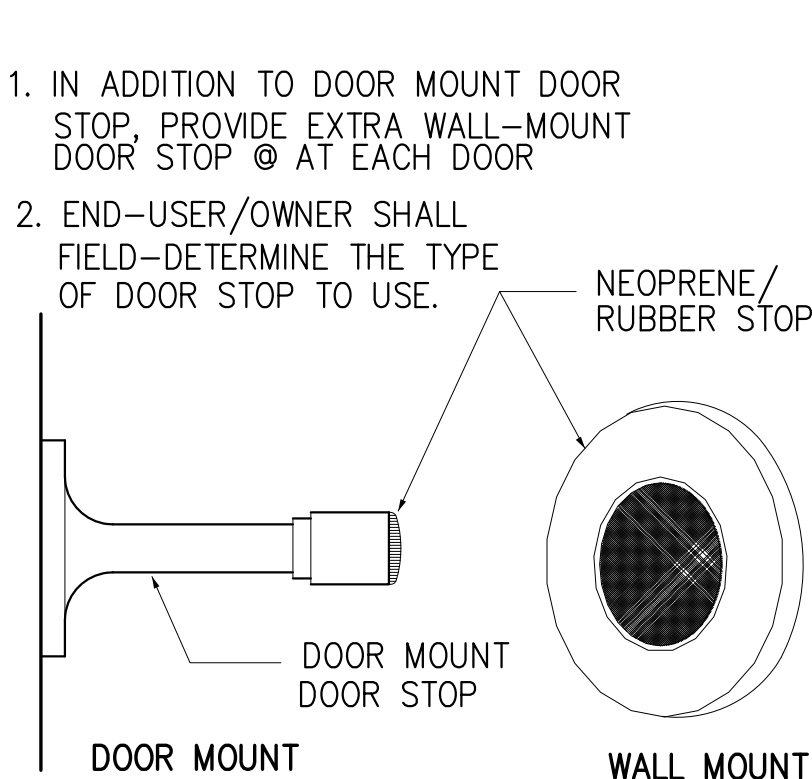
DET @ DOOR HDWR

SCALE: NOT TO SCALE



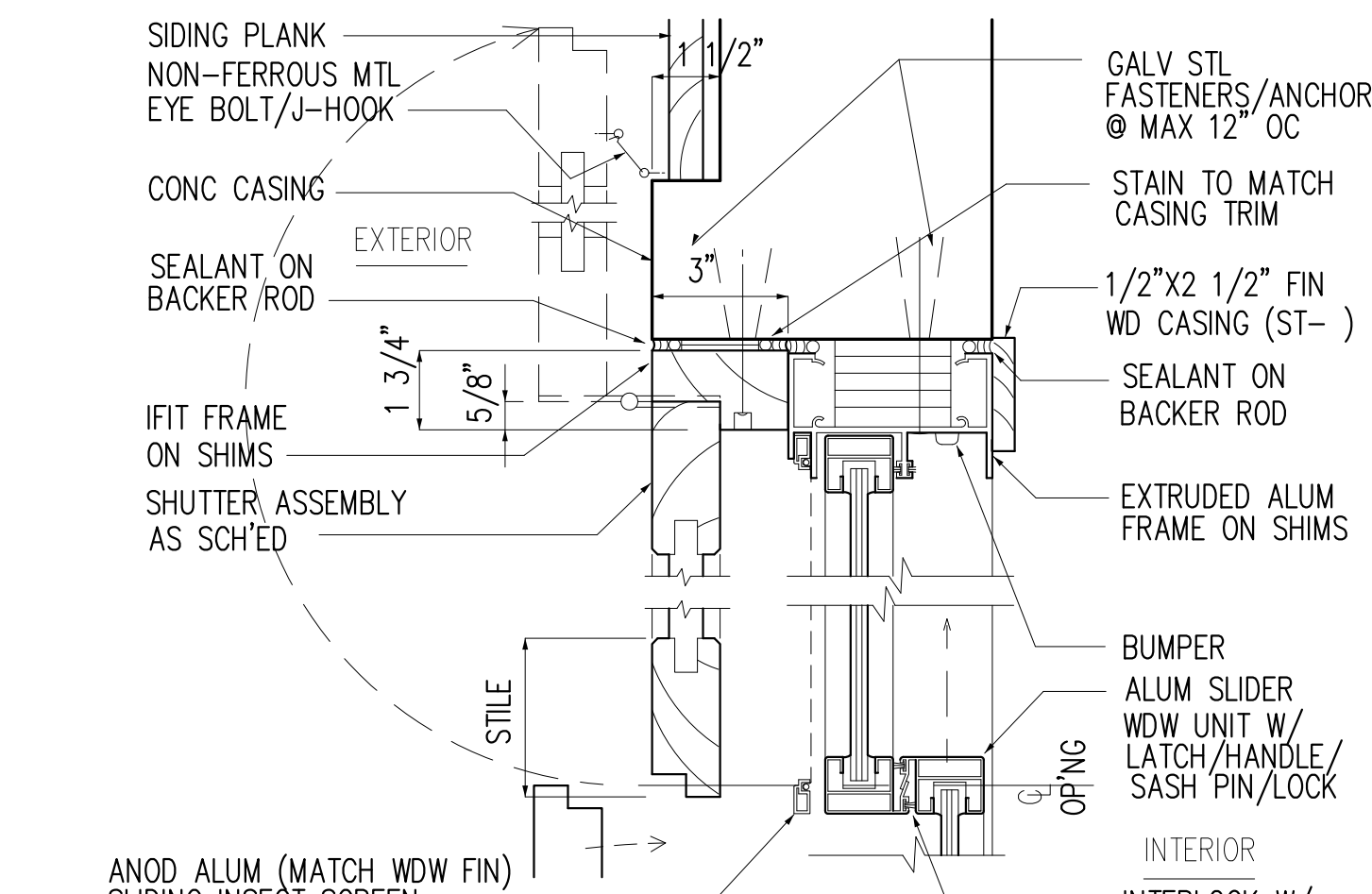
DET @ DOOR HDWR

SCALE: NOT TO SCALE



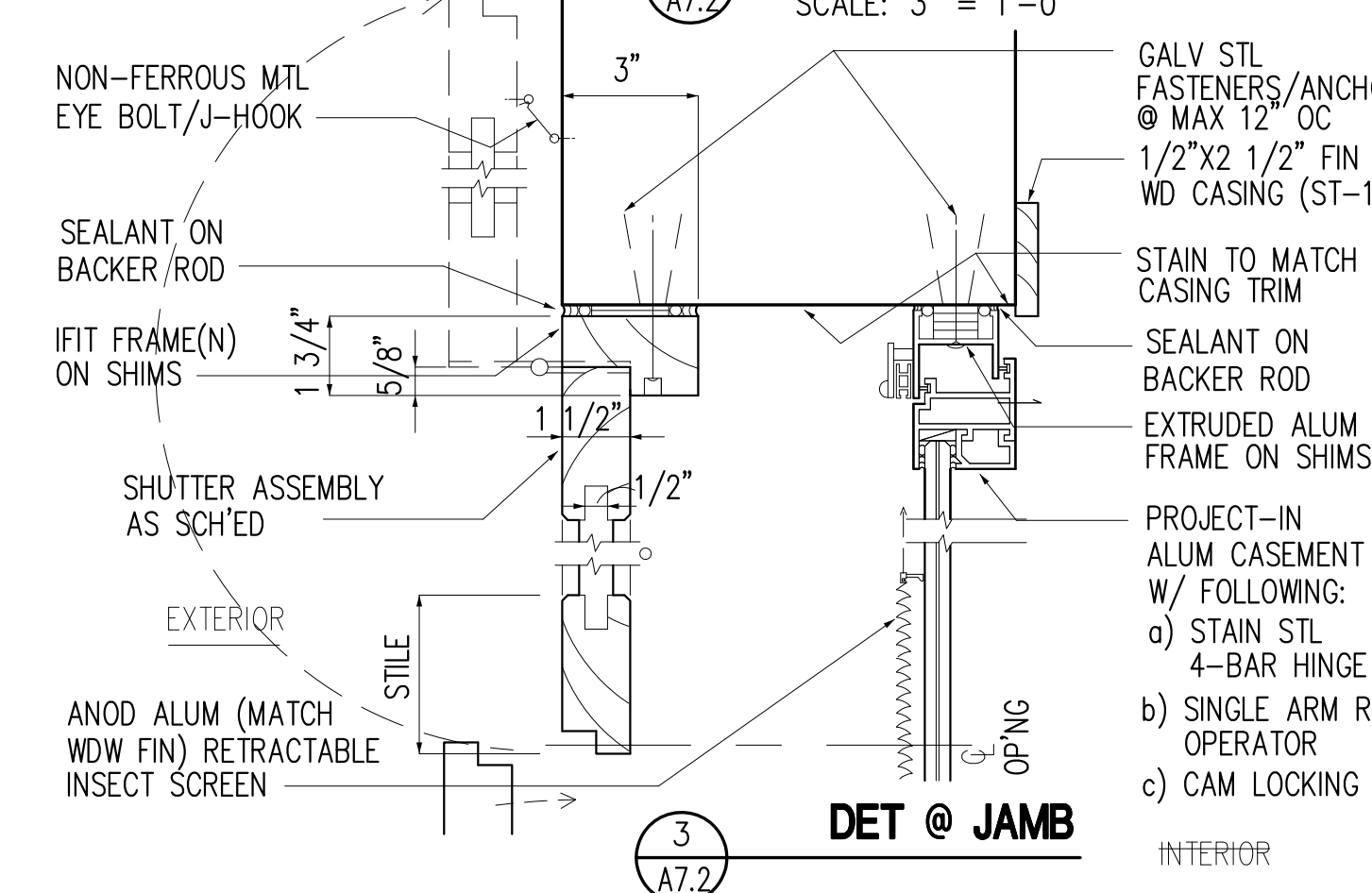
DET @ DOOR HDWR

SCALE: NOT TO SCALE



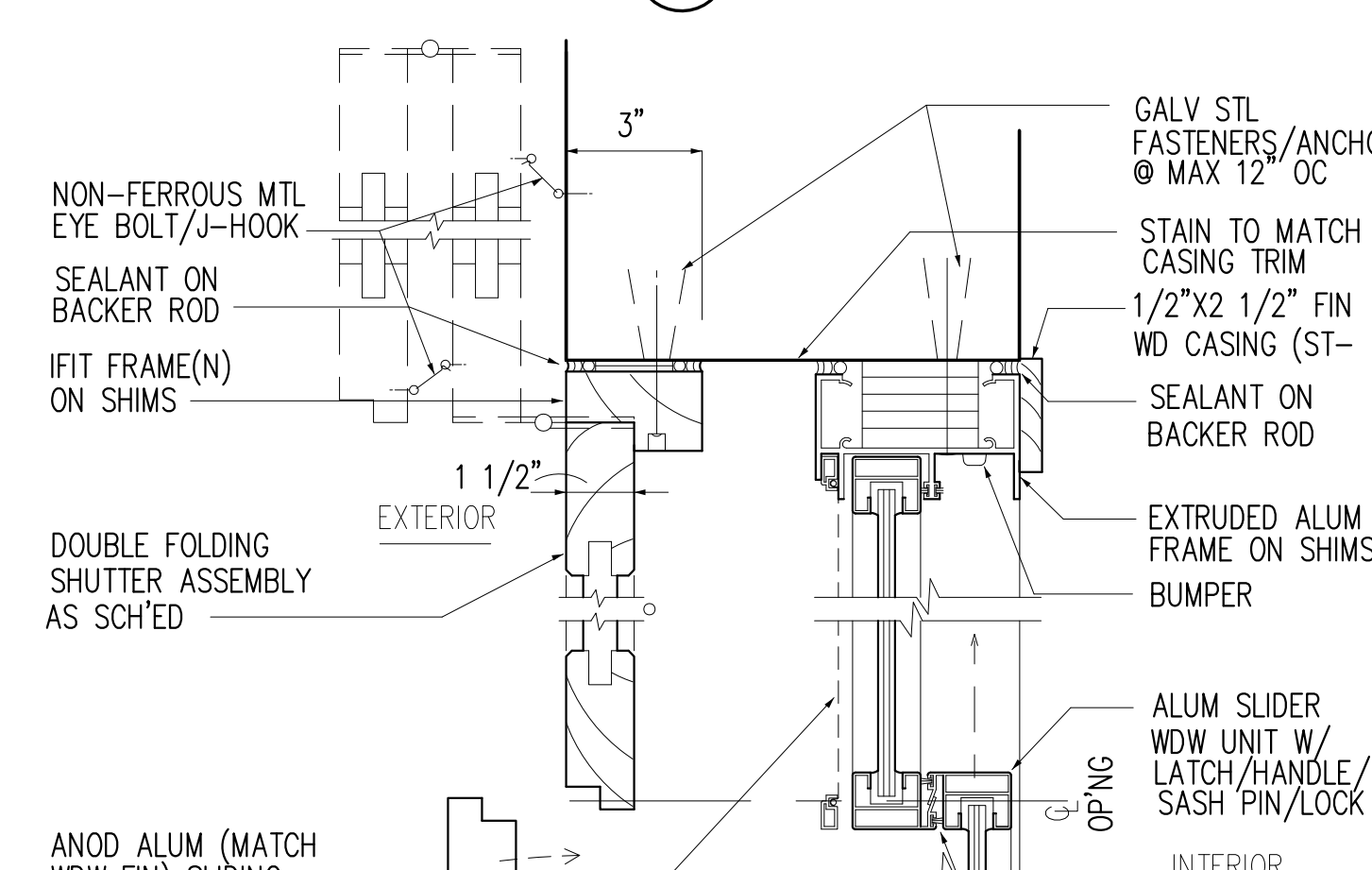
1 DET @ JAMB

SCALE: 3" = 1'-0"



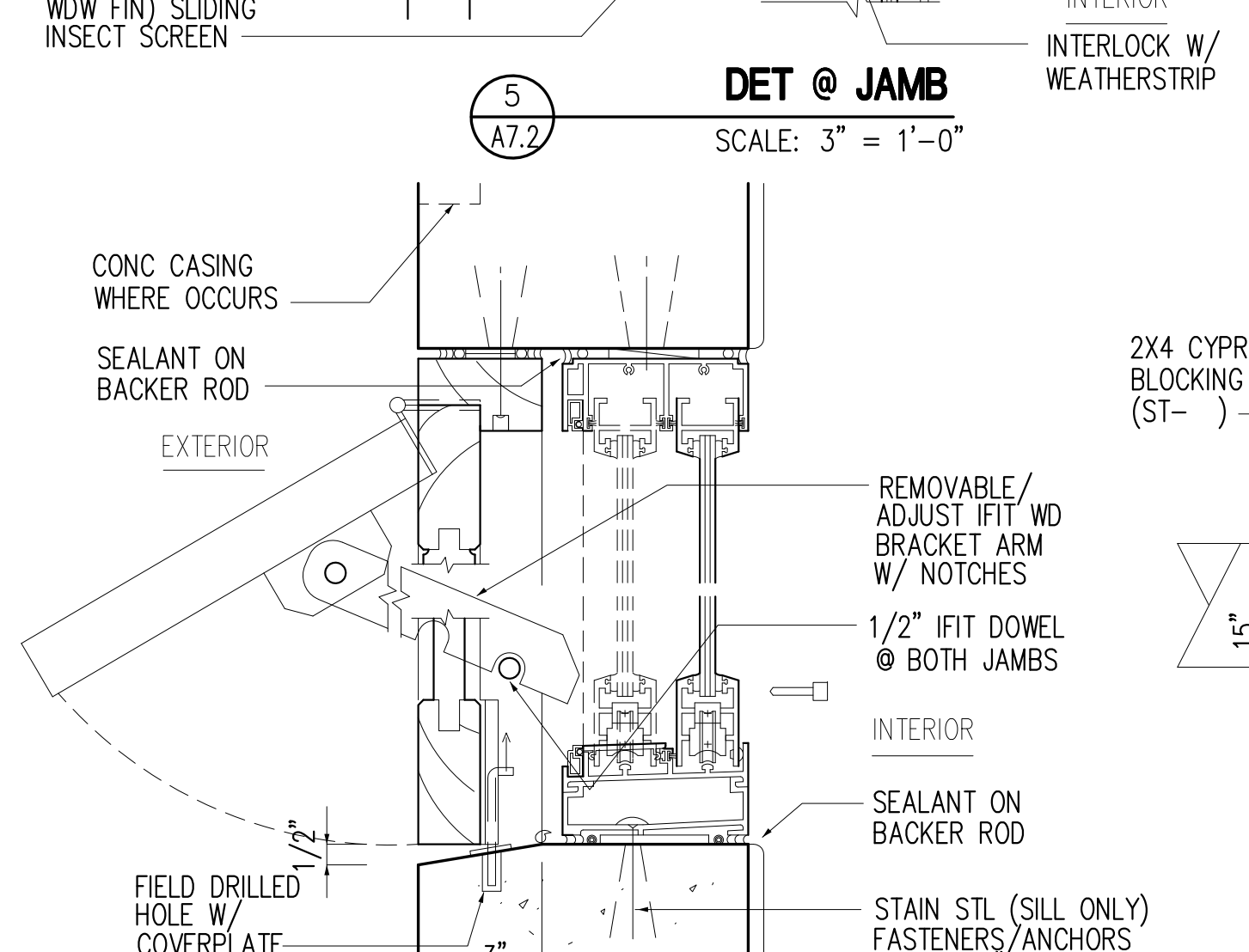
3 DET @ JAMB

SCALE: 3" = 1'-0"



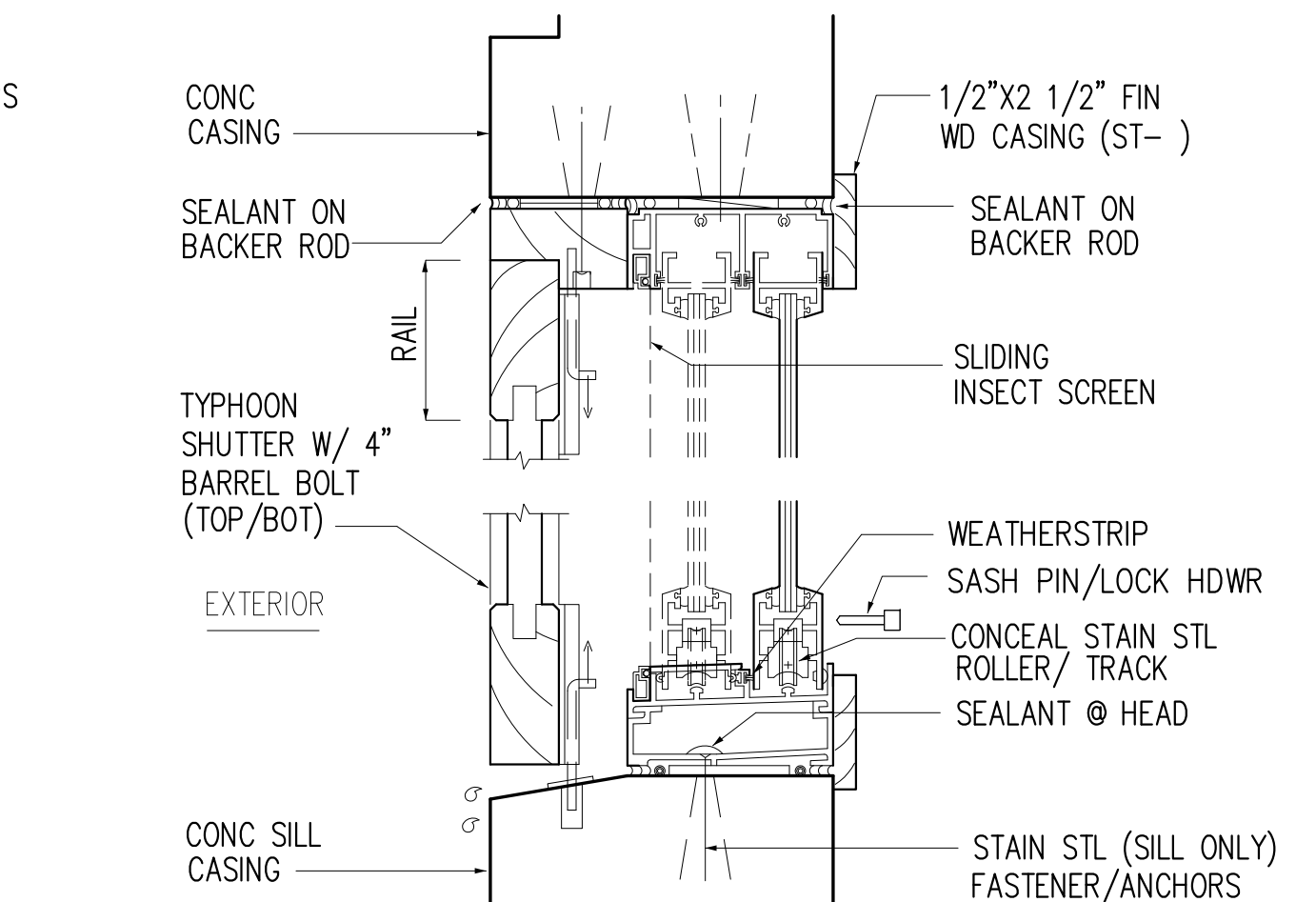
5 DET @ JAMB

SCALE: 3" = 1'-0"



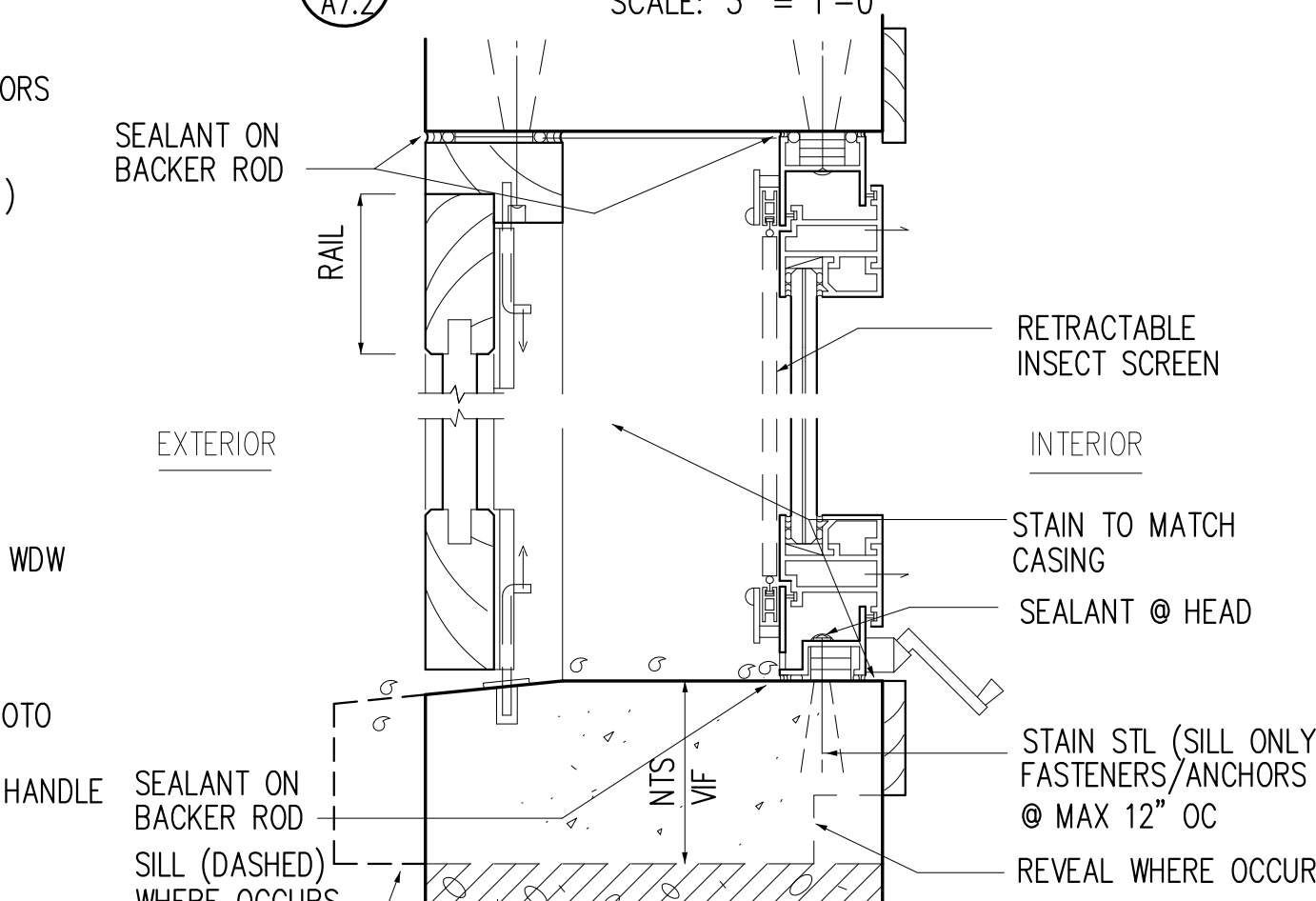
7 DET @ HEAD/SILL

SCALE: 3" = 1'-0"



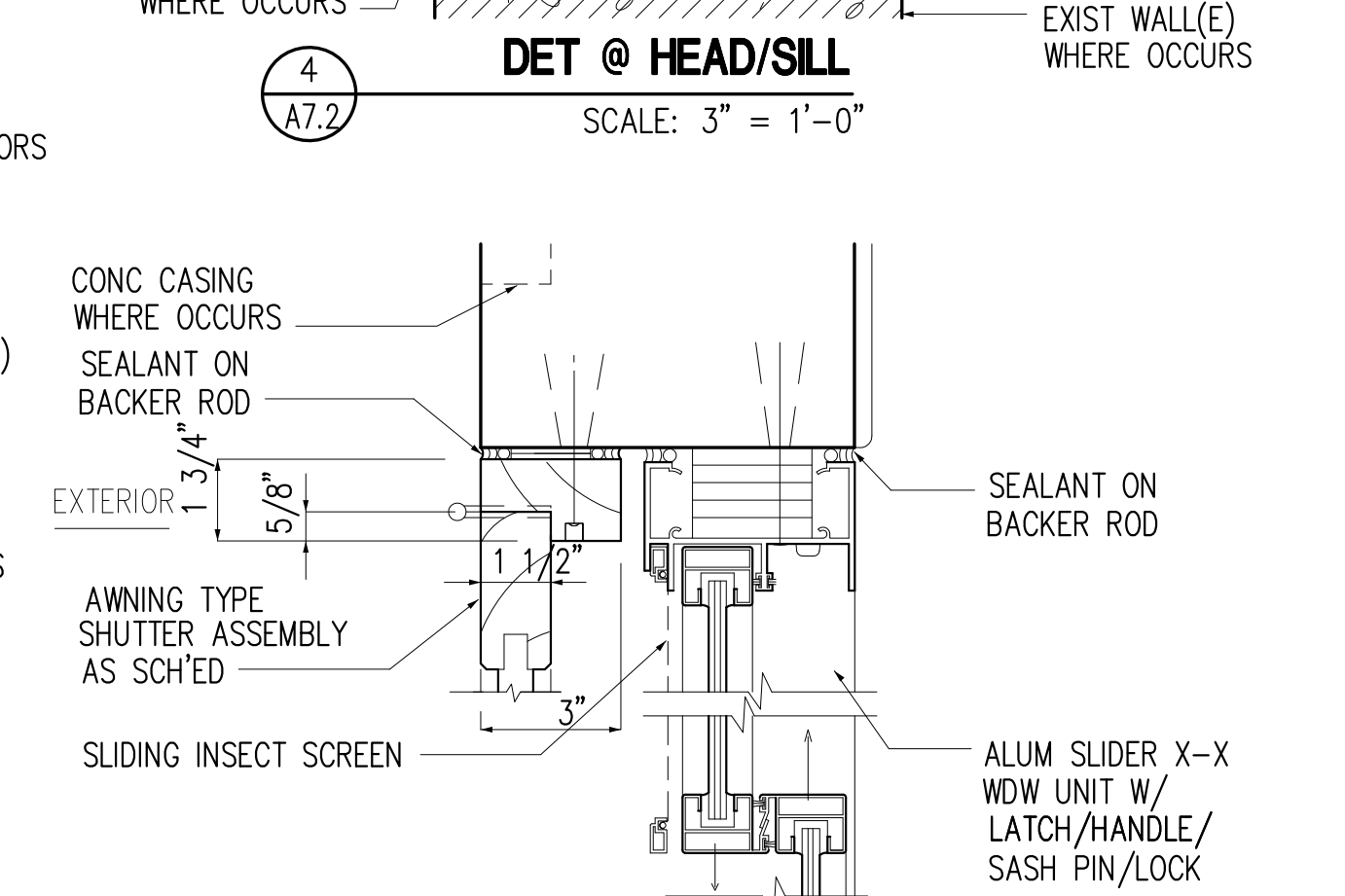
2 DET @ HEAD/SILL

SCALE: 3" = 1'-0"



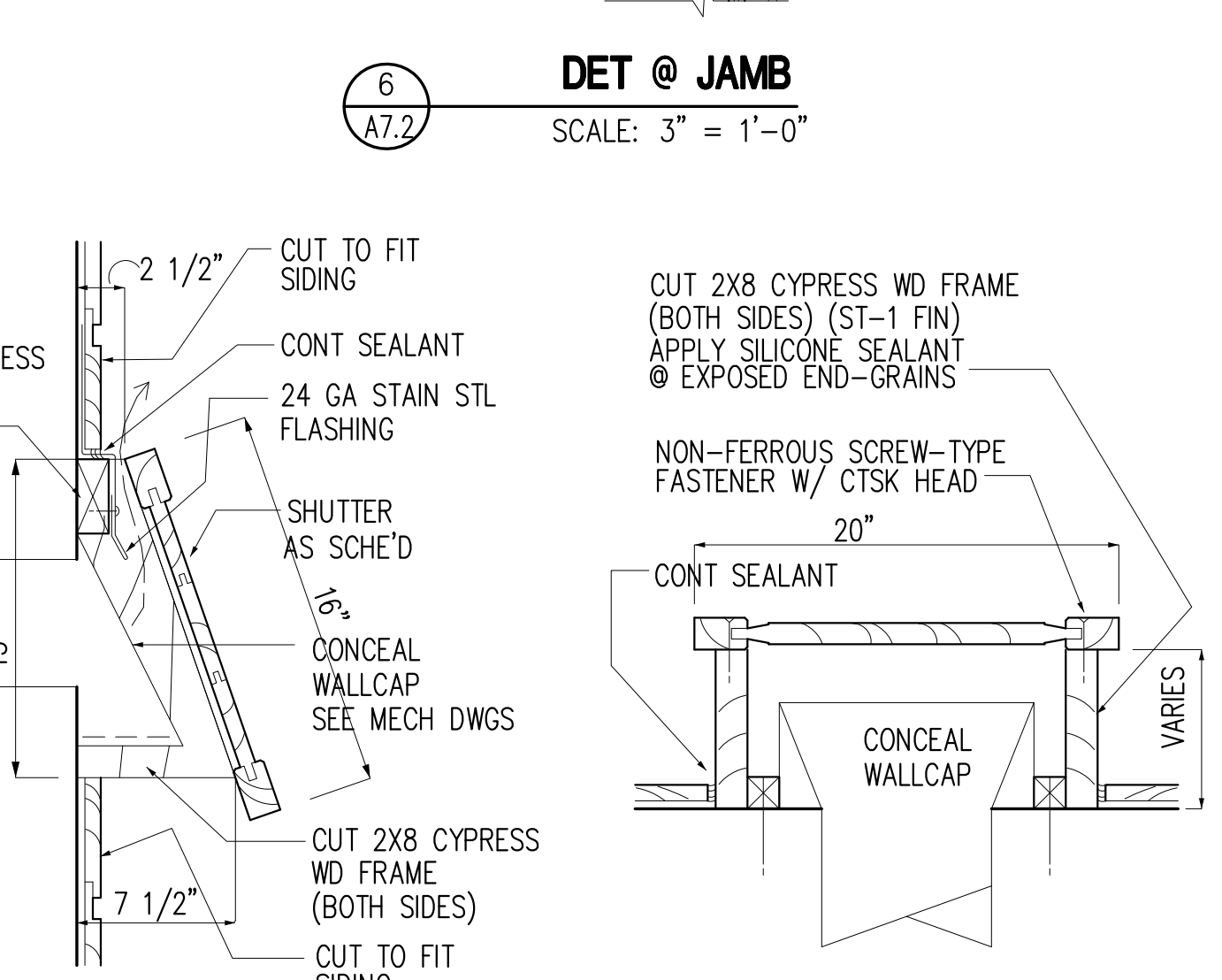
4 DET @ HEAD/SILL

SCALE: 3" = 1'-0"



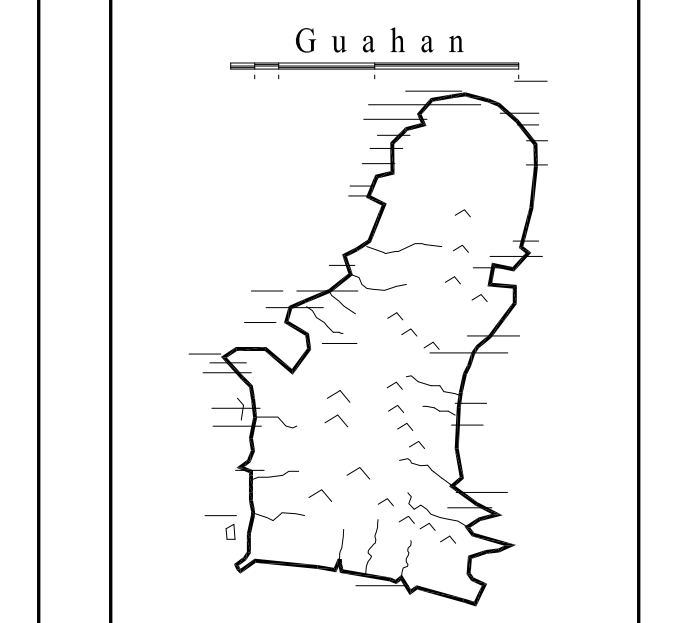
6 DET @ JAMB

SCALE: 3" = 1'-0"



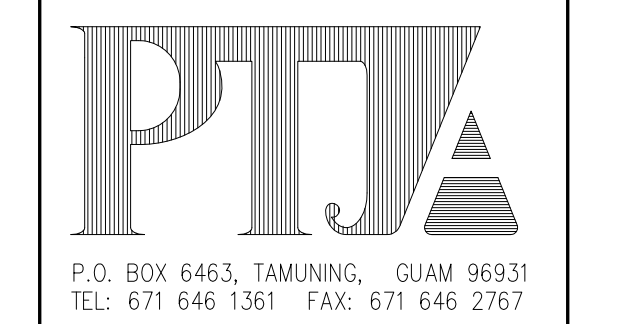
8 DET @ HEAD/SILL

SCALE: 1 1/2" = 1'-0"



GUAM PRESERVATION TRUST
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 INARAJAN, GUAM

DESIGN CONSULTANT:
Provido-Tan-Jones architects inc.



PTJA PROJECT NO: GPT.02
 THIS WORK WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION
 EXPIRATION DATE: APR, 2015

DRAWING NAME:
WDW SCHEDULE

DRAWN:	DT	DATE:	NOV 2014
CHECKED:	LP	SCALE:	AS NOTED
REVISIONS:			
DESCRIPTION		DATE	

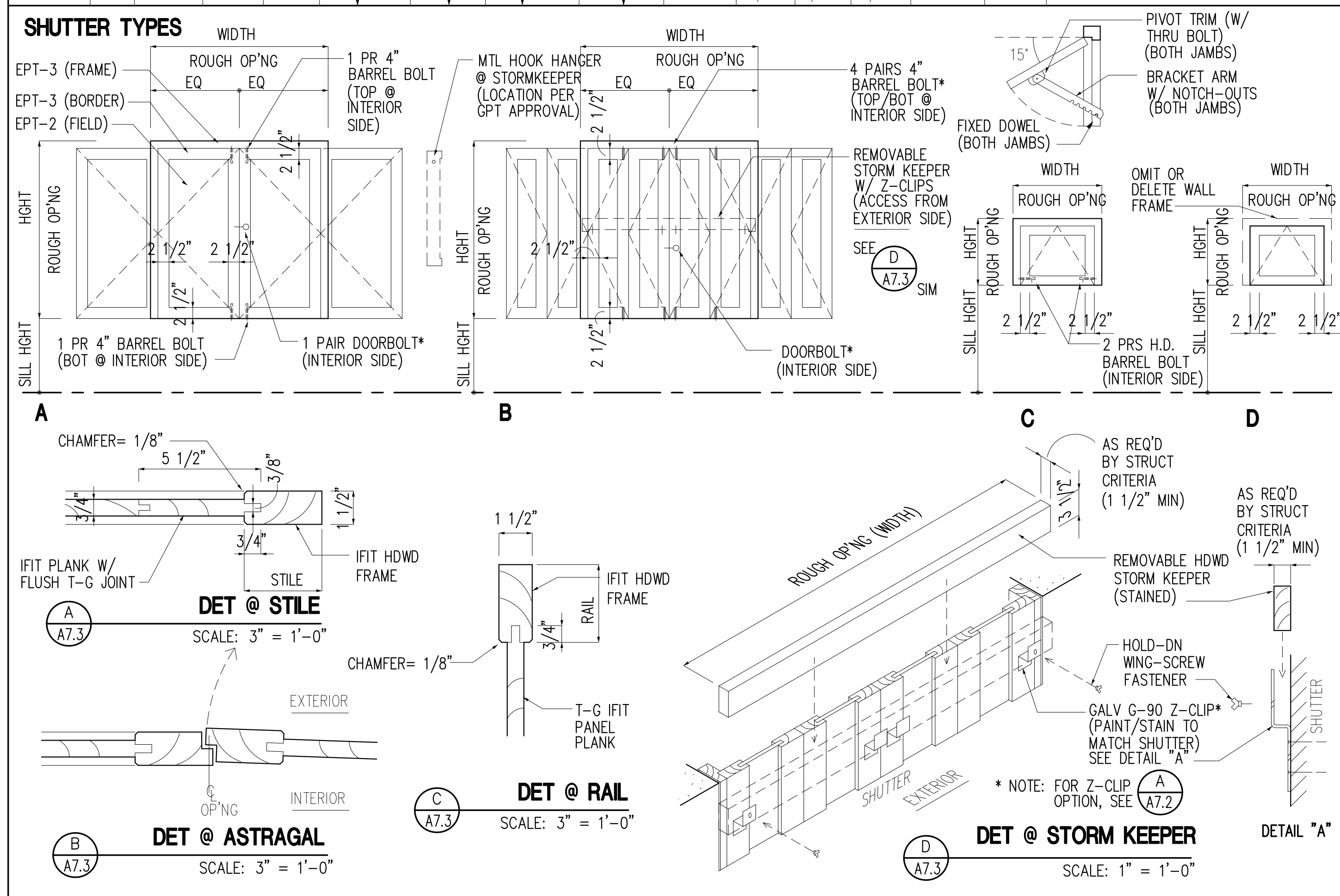
DRAWING SHEET NO:
A7.2
 SHEET ____ OF ____

SHUTTER SCHEDULE

GENERAL NOTES FOR EXTERIOR SHUTTER ASSEMBLIES

- EXTERIOR SHUTTER ASSEMBLIES SHALL MEET WINDLOAD DESIGN CRITERIA (PER INTERNATIONAL BUILDING CODE, 2009 EDITION) W/:
 BASIC WIND SPEED (3 SEC GUST) \geq 170 MPH,
 EXPOSURE OR WIND GUST FACTOR (C_e) = D OR 1.39,
 WIND IMPORTANCE FACTOR (I_w) \geq 1.0
 WIND PRESSURE LOADING = SEE STRUCT DWGS FOR CRITERIA
 LARGE AND SMALL MISSILE TEST = PASS (ASTM E 1996)
 DESIGN, ENGINEER AND PROVIDE SIZING, SPACING, AND REINFORCING FOR ALL COMPONENTS (INCLUDING HDWR AND ANCHORS) TO MEET CRITERIA. SUBMIT SHOP DWGS, DESIGN CALCULATIONS AND CERTIFIED TEST RESULTS (BY ASTM-CERTIFIED INDEPENDENT TESTING AGENCY) FOR REVIEW (NOTE: DIMENSIONS AND SPACING SHOWN ARE MINIMUM AESTHETIC REQUIREMENTS AND SHALL GOVERN UNLESS EXCEEDED BY MORE STRINGENT PERFORMANCE OR STRUCTURAL REQUIREMENTS.)
- SUBMIT SHOP DWGS BASED ON FIELD-VERIFIED ROUGH OP'NG DIMENSIONS.
- COORD EXTERIOR DOOR AND WDW ASSEMBLIES W/ SHUTTER REQUIREMENTS TO AVOID CONFLICTS.
- LIME OR CEMENT PLAS IF ANY, SHALL NOT BE CONSIDERED AS PART OF ANCHOR EMBEDMENT DEPTH.
- FASTENERS SHALL HAVE MAX SPACING OF NOT MORE THAN 12" OC, SUBJECT TO WINDLOAD DESIGN REQUIREMENTS (SEC 1609 IBC 2009).
- FASTENERS AND ANCHORS AT SILL CONDITION SHALL BE NON-MAGNETIC STAINLESS STL (315)
- IFIT= LOCAL NAME FOR HARDWOOD SPECIES.
- SHUTTER HARDWARE SCHEDULE:
 SHUTTER HDWR SET "A"
 a) 3 PAIR 4"x4"(MIN) MORTISE HINGE (US10B/613)
 b) 2 PAIRS 4" H.D. BARREL BOLT W/ 7/8" (MIN) THROW W/ RECEIVER (US10B/613)
 c) 1 EA DOORBOLT (DEADBOLT) W/THUMBTURN (NO TRIM/CYLINDER @ EXTERIOR SIDE)(US10B/613)
 d) 1 PAIR GALV MTL EYE-BOLT/ 6" J-HOOK (PAINT)

SYMBOL	SHUTTER ASSEMBLY				FRAME		SHUTTER DETAILS				REMARKS				
	TYPE	R.O. WIDTH	R.O. HEIGHT	SILL HEIGHT	MATERIAL	FINISH	HEAD	JAMB	SILL	ASTRAGAL		MISC			
(S-1)	A*	3'-0" (E) VIF	4'-0"	2'-10"	IFIT/MERBAU HDWD	EPT-2/3	IFIT/MERBAU HDWD	EPT-2/3	"A"	4 /A7.2	3 /A7.2	4 /A7.2	B /A7.3	A,C /A7.3	* EXTERIOR ASS'BL
(S-2)			5'-0"												
(S-3)		3'-0"	4'-0"	3'-0"											
(S-4)	C*	2'-0"	2'-0"	5'-0"											
(S-5)															
(S-6)															
(S-7)															
(S-8)	A*	3'-0"	4'-0"	3'-0"											
(S-9)															
(S-10)															
(S-11)	B*														
(S-12)															
(S-13)	A*														
(S-14)															
(S-15)	C*	2'-0"	1'-6"	4'-0"											
(S-16)	A*	3'-0"	3'-6"	3'-6"											
(S-17)															
(S-18)	D	2'-0"	1'-6"	VIF											* WALLCAP ASS'BL



DOOR HARDWARE SET

GENERAL NOTES:
 1. COORD AND PREP DOORS/ FRAMES TO RECEIVE DOOR HDWR. VERIFY DOOR HDWR BEFORE PREPARING DOOR/FRAME.
 2. COORD HDWR W/ DOOR SIZES, HANDING, FRAMES, CASINGS, TRIMS TO ENSURE FULLY OPERATIONAL DOOR/FRAME/HDWR SYSTEM.
 3. FIELD-COORD FINAL KEYING FUNCTIONS W/ OWNER AND THEIR OPERATION REQUIREMENTS.
 4. COORD FINAL DOOR HANDING W/ BUILT WORK OR FINAL FIELD CONDITONS.
 5. LEVER HANDLE AT LOCKSET/LATCHSET SHALL BE A.D.A. COMPLIANT.
 6. SUBMIT THE FOLLOWING AS SAMPLES:
 1) LATCH/LOCKSET W/ LEVER HANDLES
 2) SINGLE CYLINDER DEADBOLT (KEY ONE SIDE/ THUMBTURN)
 3) DOOR BOLT W/ THUMBTURN
 4) MORTISE BALL-BEARING HINGE

HW SET	TYPE	QNTY	DESCRIPTION	APPEARANCE	FINISH	REMARKS
HW-1	HINGES	2 PR	4"x4" MORTISE STAIN STL BALL-BEARING HINGES		US10B /613	DOOR THICK= 1 3/4"
	LOCKSET/STRIKEPLATE	1 EA	CYLINDER LOCKSET W/ LEVER HANDLE/STRIKEPLATE	MATCH APPEARANCE BY SCHLAGE: FLAIR (RESIDENTIAL)		FUNCTION: PRIVACY OR F76
	DEADBOLT/STRIKEPLATE	1 EA	SINGLE CYLINDER LOCKSET (KEYED ONESIDE/THUMBTURN)	MATCH APPEARANCE BY SCHLAGE: B660P (RESIDENTIAL)		
	DOOR STOP	1 EA	WALL OR FLOOR MOUNT DOOR STOP	SEE DWG B/A7.2		TYPE (WALL OR FLOOR MTD) TO BE FIELD-DETERMINED BY GPT
HW-2	HINGES	4 PR	4"x4" STANDARD MORTISE BALL-BEARING TYPE HINGES		US10B /613	DOOR THICK= 1 3/4"
	LOCKSET/STRIKEPLATE	1 EA	CYLINDER LOCKSET W/ LEVER HANDLE/STRIKEPLATE	MATCH APPEARANCE BY SCHLAGE: FLAIR (RESIDENTIAL)		FUNCTION: ENTRY OR F81
	DUMMY TRIM	1 EA	SINGLE DUMMY TRIM W/ LEVER HANDLES			@ INACTIVE DOOR
	DEADBOLT/STRIKEPLATE	1 EA	SINGLE CYLINDER DEADBOLT (KEYED ONESIDE/THUMBTURN)	MATCH APPEARANCE BY SCHLAGE: B660P (RESIDENTIAL)		
	FLUSH BOLT (TOP/BOT)	2 EA	RECESSED FLUSH BOLT/RECEIVER (TOP/BOT)			@ INACTIVE DOOR
	DOOR STOP	2 EA	WALL OR FLOOR MOUNT DOOR STOP	SEE DWG B/A7.2		TYPE (WALL OR FLOOR MTD) TO BE FIELD-DETERMINED BY GPT
	DOOR SHOE	2 EA	DOOR SHOE SIM TO PEMKO 216DV		DARK BRONZE	
	THRESHOLD/SADDLE	1 EA	6" ALUM SADDLE (LENGTH=2XDR WIDTH) SIM TO PEMKO 272D			
HW-3	HINGES	1 1/2 PR	4"x4" STANDARD MORTISE BALL-BEARING TYPE HINGES		US10B /613	DOOR THICK= 1 3/4"
	LOCKSET/STRIKEPLATE	1 EA	CYLINDER LOCKSET W/ LEVER HANDLE/STRIKEPLATE	MATCH APPEARANCE BY SCHLAGE: FLAIR (RESIDENTIAL)		FUNCTION: PRIVACY OR F76
	DOOR STOP	1 EA	WALL OR FLOOR MOUNT DOOR STOP	SEE DWG B/A7.2		TYPE (WALL OR FLOOR MTD) TO BE FIELD-DETERMINED BY GPT
HW-4	SLIDING TRACK/ROLLER /GUIDE	2 SETS	SINGLE SLIDING DOOR HDWR SET(TRACK LENGTH= 2X DOOR WIDTH)			DOOR THICK= 1 1/2"
	DOOR BUMPER	4 EA	WALL MOUNT RIMLESS RUBBER DOOR BUMPER (OD= 1 7/8")			
HW-5	FLUSH/ RECESS PULL	2 EA	FLUSH/ RECESSED PULL (1 PER DOOR)		US10B /613	
	SLIDING TRACK/ROLLER /GUIDE	1 SET	SINGLE SLIDING DOOR HDWR SET(TRACK LENGTH= 2X DOOR WIDTH)			DOOR THICK= 1 1/2"
HW-6	DOOR BUMPER	1 EA	WALL MOUNT RIMLESS RUBBER DOOR BUMPER (OD= 1 7/8")			
	CONCEAL DOOR PULL	1 EA	EDGE MOUNT CONCEAL/RECESS DOOR (FINGER) PULL	SEE DWG D/A7.2	US10B /613	
	POCKET DOOR LATCHSET	1 EA	POCKET DOOR LATCHSET/PULL	SEE DWG C/A7.2		FUNCTION: PASSAGE OR F75
HW-7	HINGES	2 PR	4"x4" MORTISE STAIN STL BALL-BEARING HINGES		US10B /613	DOOR THICK= 1 3/4"
	LOCKSET/STRIKEPLATE	1 EA	CYLINDER LOCKSET W/ LEVER HANDLE/STRIKEPLATE	MATCH APPEARANCE BY SCHLAGE: FLAIR (RESIDENTIAL)		FUNCTION: ENTRY OR F82
	DEADBOLT/STRIKEPLATE	1 EA	SINGLE CYLINDER LOCKSET (KEYED ONESIDE/THUMBTURN)	MATCH APPEARANCE BY SCHLAGE: B660P (RESIDENTIAL)		
	DOOR STOP	1 EA	DOOR OR WALL MOUNT DOOR STOP	SEE DWG E/A7.2		
HW-8	DOOR BOTTOM/SHOE	1 EA	DOOR BOTTOM/SHOE SIM TO PEMKO 216DV		DARK BRONZE	
	THRESHOLD	1 EA	ALUM SADDLE (LENGTH=DR WIDTH) SIM TO PEMKO 2001D			
	HINGES	2 PR	4"x4" MORTISE STAIN STL BALL-BEARING HINGES		US10B /613	DOOR THICK= 1 3/4"
	LOCKSET/STRIKEPLATE	1 EA	CYLINDER LOCKSET W/ LEVER HANDLE/STRIKEPLATE	MATCH APPEARANCE BY SCHLAGE: FLAIR (RESIDENTIAL)		FUNCTION: ENTRY OR F82
HW-9	DEADBOLT/STRIKEPLATE	1 EA	SINGLE CYLINDER LOCKSET (KEYED ONESIDE/THUMBTURN)	MATCH APPEARANCE BY SCHLAGE: B660P (RESIDENTIAL)		
	DOOR STOP	1 EA	WALL OR FLOOR MOUNT DOOR STOP	SEE DWG B/A7.2		
	DOOR SHOE	1 EA	DOOR SHOE SIM TO PEMKO 234DV		DARK BRONZE	
	THRESHOLD/SADDLE	1 EA	ALUM SADDLE (LENGTH=DR WIDTH) SIM TO PEMKO 272D			
HW-10	HINGES	1 EA	CONT GEAR ALUM HINGE (LENGTH= DOOR HEIGHT) SIM TO PEMKOHINGE DR5175-79_NRP		US10B /613	DOOR THICK= 1 3/4"
	LOCKSET/STRIKEPLATE	1 EA	ENTRY LOCKSET W/ LEVER HANDLE/STRIKEPLATE	MATCH APPEARANCE BY SCHLAGE: FLAIR (RESIDENTIAL)		FUNCTION: ENTRY OR F81
	OFFSET SECURITY BAR	1 EA	ANTI-PRY SECURITY BAR SIM TO PEMKO 3572D OR PEMKO 5725P W/ PAINT TO MATCH DARK ANOD		DARK BRONZE	PAINT FASTENERS TO MATCH DARK BRONZE ANOD
DOOR STOP	1 EA	DOOR OR WALL MOUNT DOOR STOP	SEE DWG E/A7.2		US10B /613	

DOOR HARDWARE SCHEDULE

DOOR SYMBOL	DOOR HDWR SET	DOOR HANDING
(D-1)	HW-2	RHRA
(D-2)		
(D-3)		
(D-4)		
(D-5)	HW-1	LH
(D-6)	HW-3	
(D-7)		
(D-8)	HW-4	
(D-9)	HW-5	
(D-10)	HW-6	LHR
(D-11)	HW-7	RH
(D-11A)	HW-8	RHR
(D-12)	HW-3	LH
(D-13)	HW-8	LHR

DOOR HANDING

RHR, LHR, LHRA, RHRA, RH, LH, LHA, RHA

HARDWARE FINISH SYMBOLS

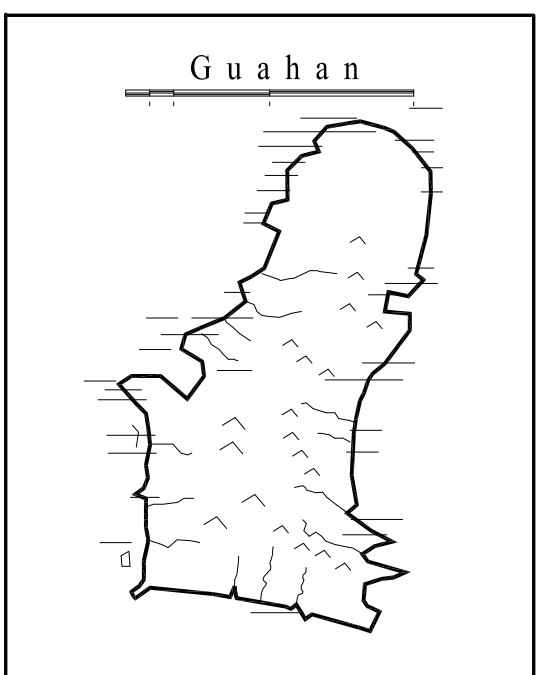
SYMBOL	BHMA	DESCRIPTION
(D-6)	USP 600	PRIMED FOR PAINTING
(D-7)	US3 605	BRIGHT BRASS
(D-8)	US4 606	DULL BRASS
(D-9)	US10 612	DULL BRONZE
(D-10)	US10B 613	DULL BRONZE, OXIDIZED, OIL RUBBED
(D-11)	US14 618	NICKEL PLATED, BRIGHT
(D-11A)	US26 625	CHROMIUM PLATED, BRIGHT
(D-12)	US26D 626	CHROMIUM PLATED, DULL
(D-13)	US27 627	SATIN ALUMINUM, LACQUERED
	US28 628	SATIN ALUMINUM, ANODIZED
	US32 629	STAINLESS STEEL, POLISHED
	US32D 630	STAINLESS STEEL, DULL/SATIN
	L2 695	DARK BRONZE

KEY FUNCTION

FUNCTION	DESCRIPTION
F75	PASSAGE
F76	PRIVACY/BEDRM
F80	COMMUNICATING
F81	OFFICE
F82	ENTRY
F86	STOREROOM

MOUNTING HEIGHTS FOR DOOR HDWR

SUBJECT TO COMPLIANCE WITH ADA AND OTHER REQUIREMENTS. COORD EACH HDWR MOUNTING HGT TO AVOID CONFLICTS.



GUAM PRESERVATION TRUST

INANGOKKON INADAH GUAHAN
 P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:
RECONSTRUCTION of ANTONIA C. CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN
 INARAJAN, GUAM

DESIGN CONSULTANT:
Provido-Tan-Jones architects inc.



PTJA PROJECT NO: GPT.02
 THIS WORK WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION
 EXPIRATION DATE: APR, 2015

DRAWING NAME:
SHUTTER SCHEDULE

DRAWN: DT DATE: NOV 2014
 CHECKED: LP SCALE: AS NOTED

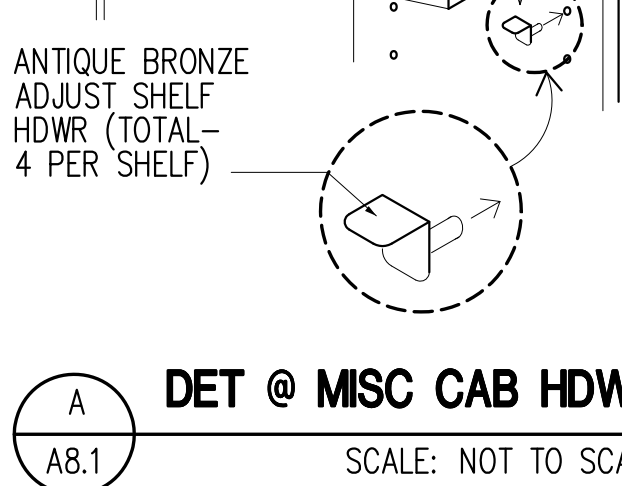
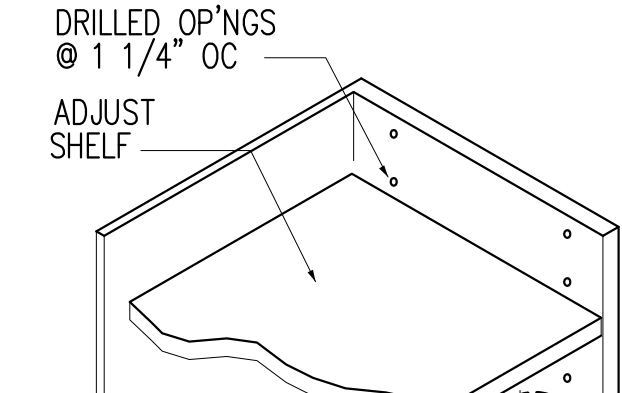
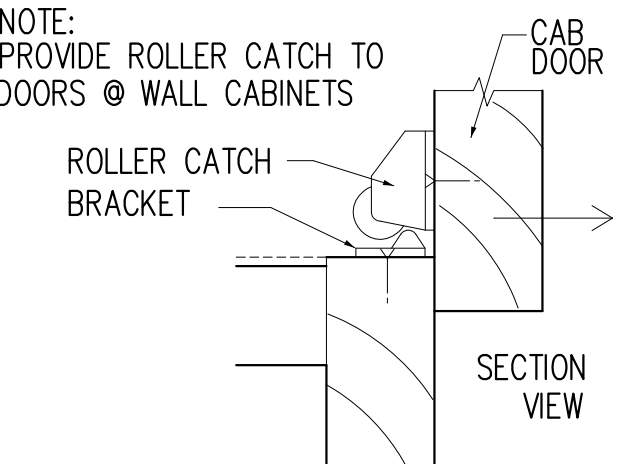
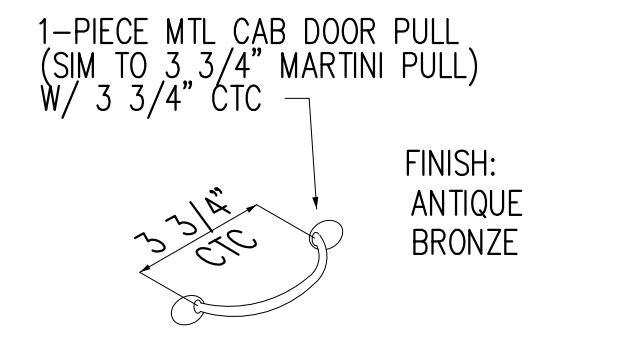
REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO:
A7.3
 SHEET ___ OF ___

GENERAL NOTES FOR CABINETWORK

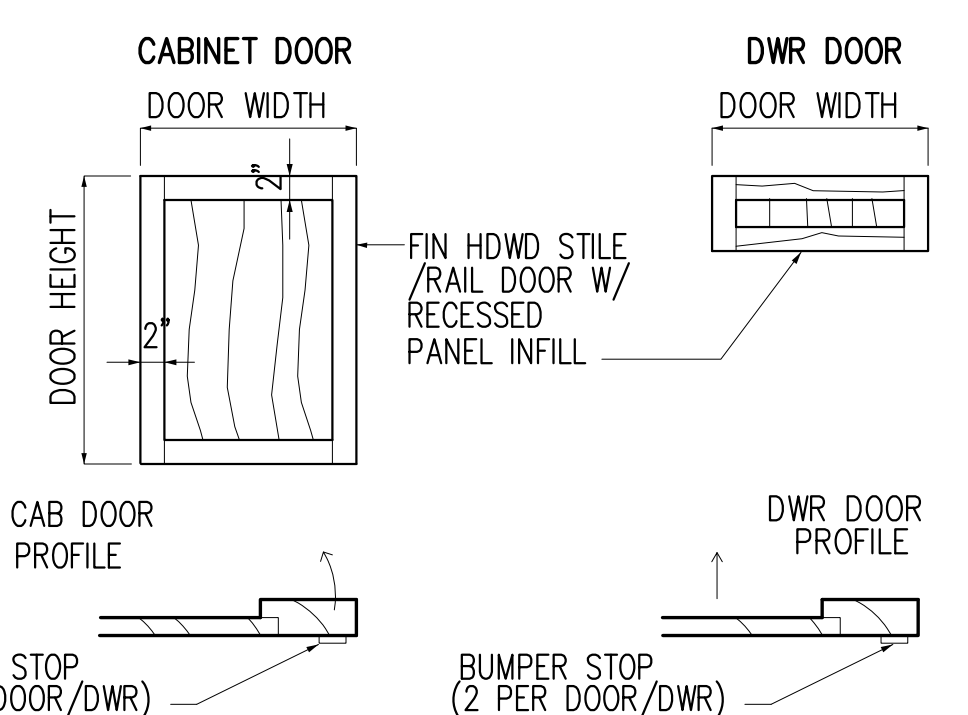
- VERIFY ALL FIELD OR EXIST DIMENSIONS BEFORE FABRICATION. WHERE FIELD DIMENSIONS DO NOT MATCH THE DWGS, ADJUST CAB TO FIT FIELD DIMENSIONS.
- SUBMIT THE FOLLOWING FOR REVIEW:
 - CABINET DOOR W/ SPECIFIED FINISH
 - CABINET FRAME W/ SPECIFIED FINISH
 - CABINET COUNTERTOP TILE FINISH (INCLUDE SINK RAIL)
 - CAB PULL HARDWARE W/ SPECIFIED FIN
 - ACCESSORY TRIMS (MOLDINGS, SPINDLE)
- COORD MECH, PLUMB, ELEC (POWER, TEL, COMPUTER, SECURITY) REQUIREMENTS AND PROVIDE CLEAN CUTOUTS AND CONCEAL UTILITY RUNS AT CABINETS.
- HWWD SPECIES/ STAINS SHALL BE LIMITED TO THE FOLLOWING: A) "FIT" ST-1 B) CYPRESS /ST-2
- COORD AND PREP EACH CABINET UNIT TO RECEIVE CABINET HWDR. HWDR FASTENERS SHALL PROVIDE NON-SAG CONNECTIONS.
- EXTEND FLOOR FINISHES BELOW BASE CAB/STANDUP FULL HIGHT UNITS
- CORE SUBSTRATE BOARD SHALL BE NON-EXPANDING, FORMALDEHYDE-FREE, HIGH MOISTURE-RESIST (HMR) BOARD W/ GRADE A-A FACE (MDF NOT ALLOWED)
- PROVIDE FOLLOWING TYPE OF CAB DOOR CONSTRUCTION: **FLUSH OVERLAY**



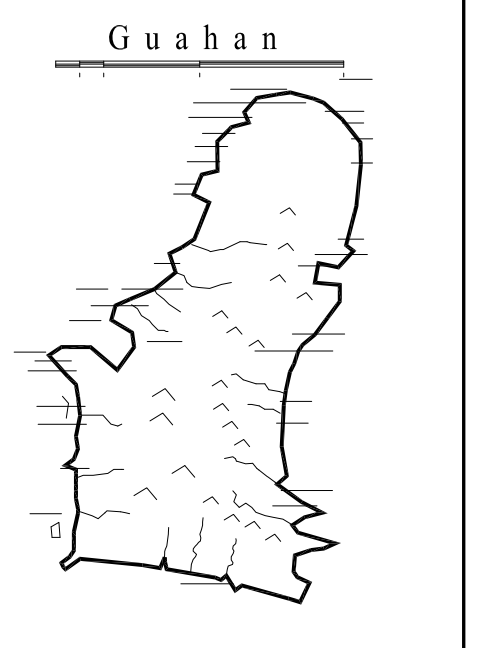
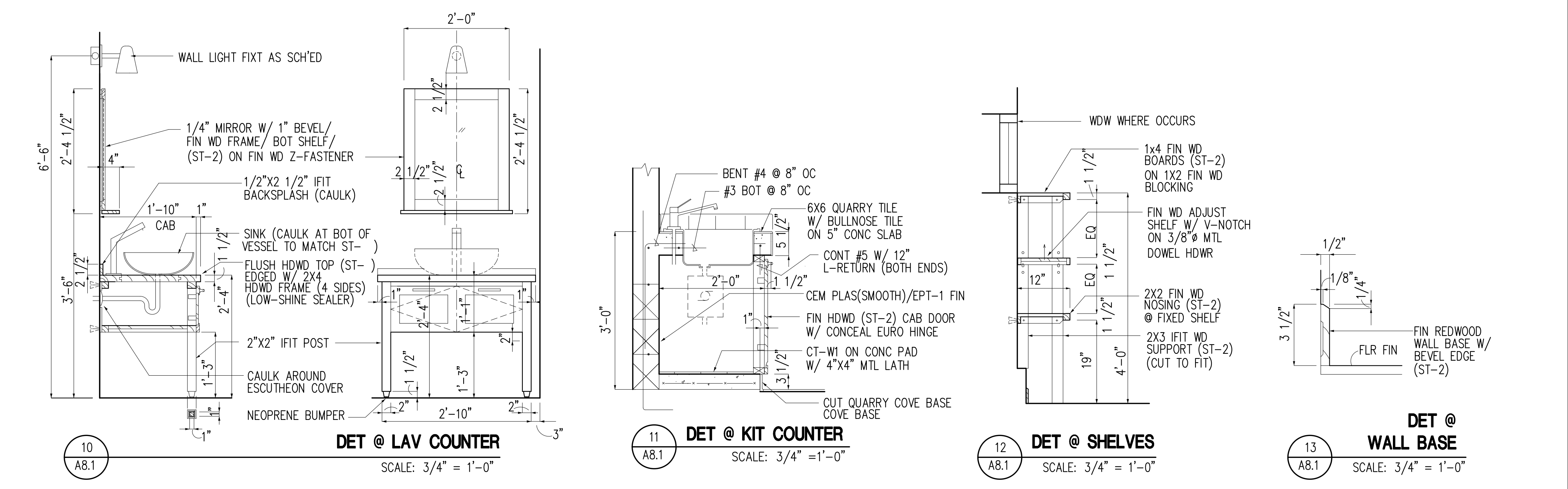
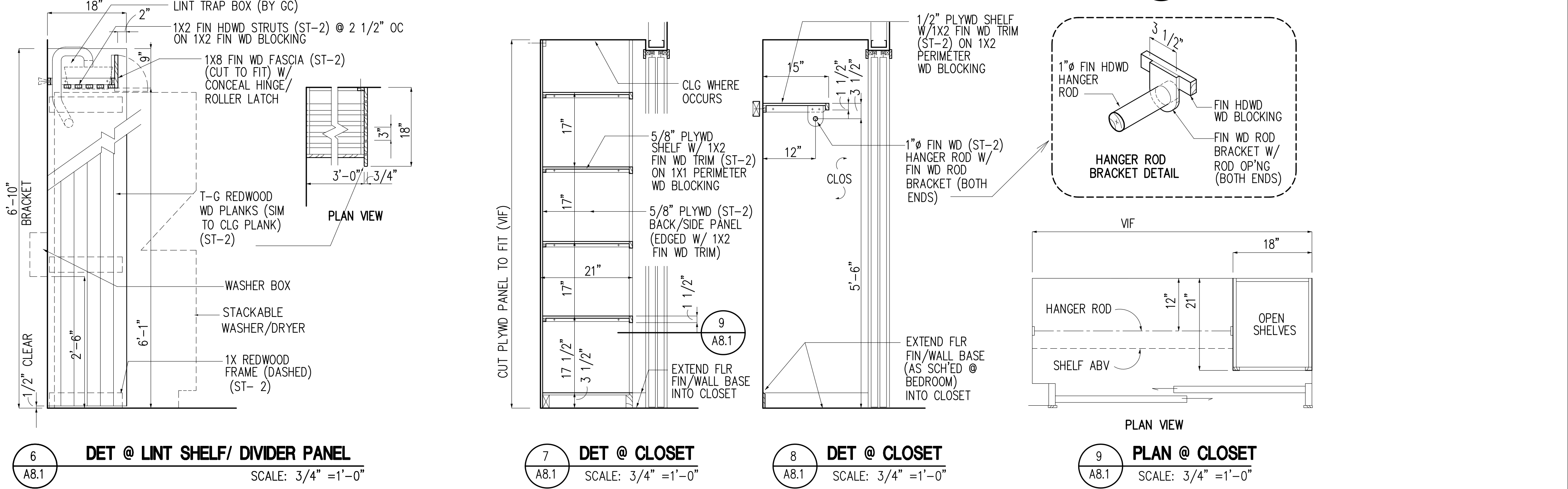
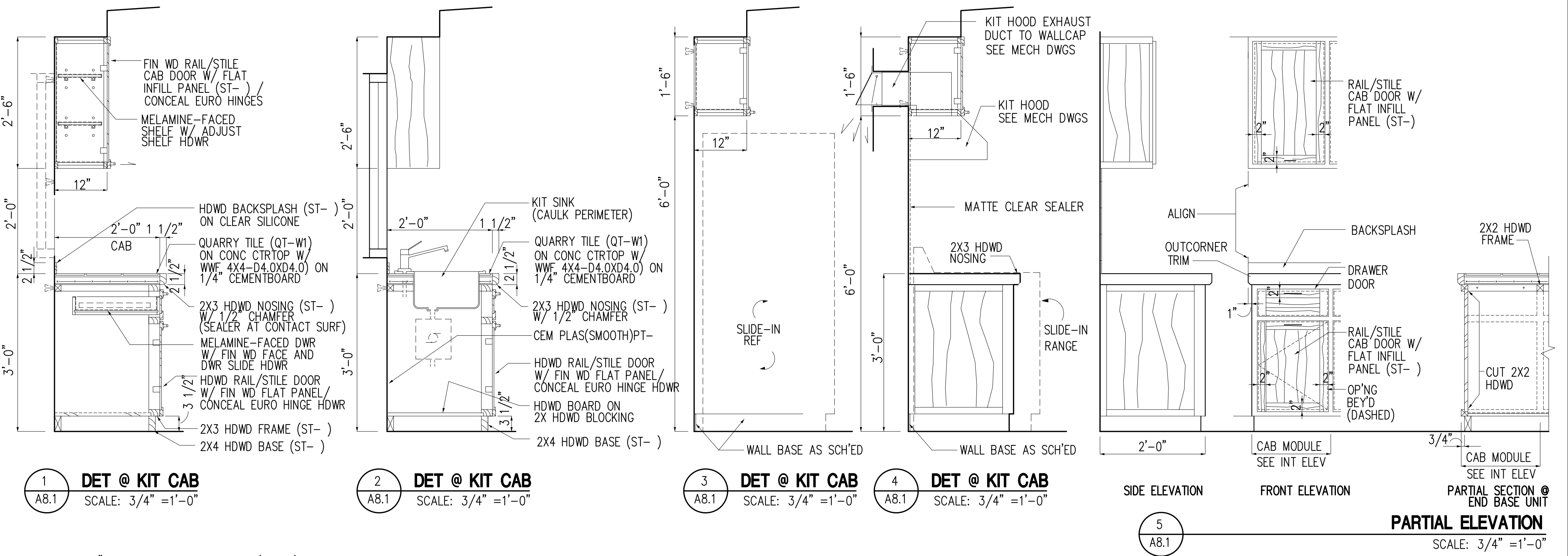
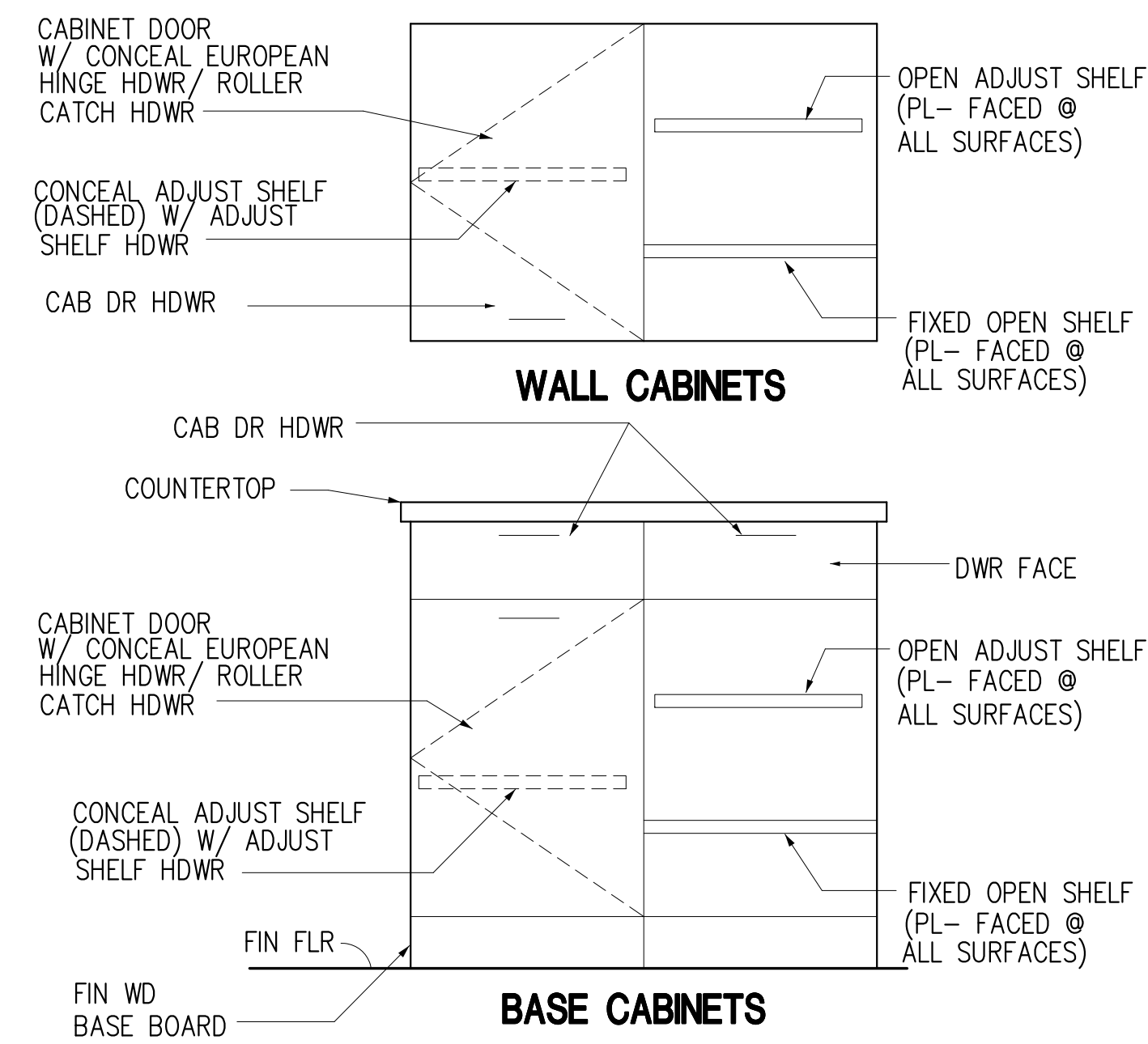
SYMBOL	DESCRIPTION
	FLUSH OVERLAY CABINET DOOR
	REVEAL OVERLAY CABINET DOOR
	EXPOSED FACE CABINET DOOR

LEGEND
 CABINET DOOR LOCKSET

CABINET DOOR TYPE



KEY TO CABINETWORK @ INTERIOR ELEVATION DWGS



GUAM PRESERVATION TRUST

INANGOKKON INADAH GUAHAN
P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:

RECONSTRUCTION of ANTONIA C. CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN
INARAJAN, GUAM

DESIGN CONSULTANT:
Provido Tan Jones architects inc.



PTJA PROJECT NO: GPT.02
THIS WORK WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION
EXPIRATION DATE: APR, 2015

DRAWING NAME:

CABINETWORK

DRAWN: DT DATE: NOV 2014
CHECKED: LP SCALE: AS NOTED

REVISIONS:

DESCRIPTION	DATE

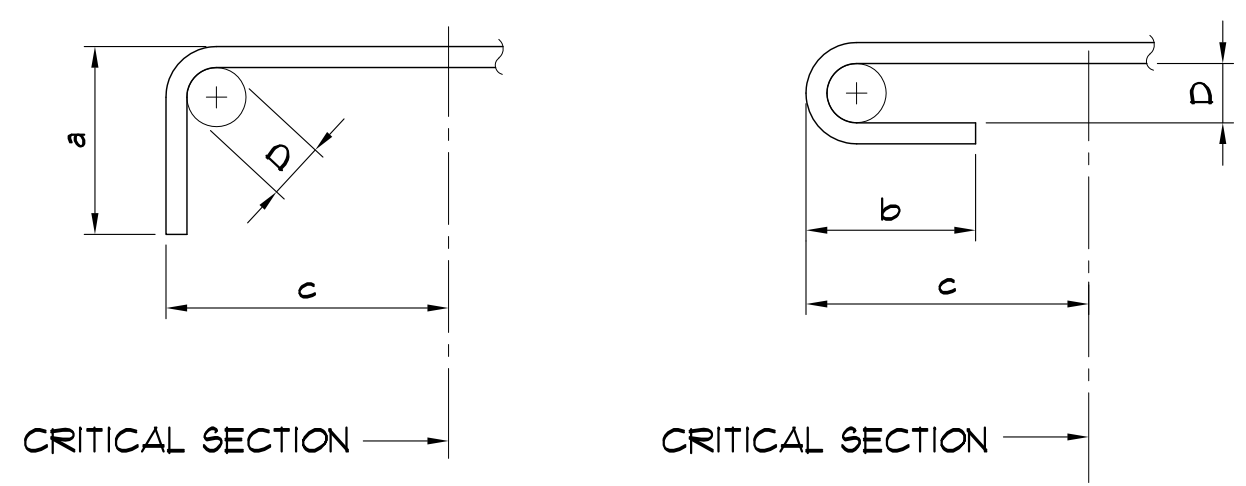
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A8.1

SHEET ___ OF ___

ACI 318-08 MINIMUM DEVELOPMENT REQUIREMENTS OF STANDARD HOOKS IN TENSION
($f_y=60,000$ psi FOR UNCOATED OR GALVANIZED COATED DEFORMED BARS)

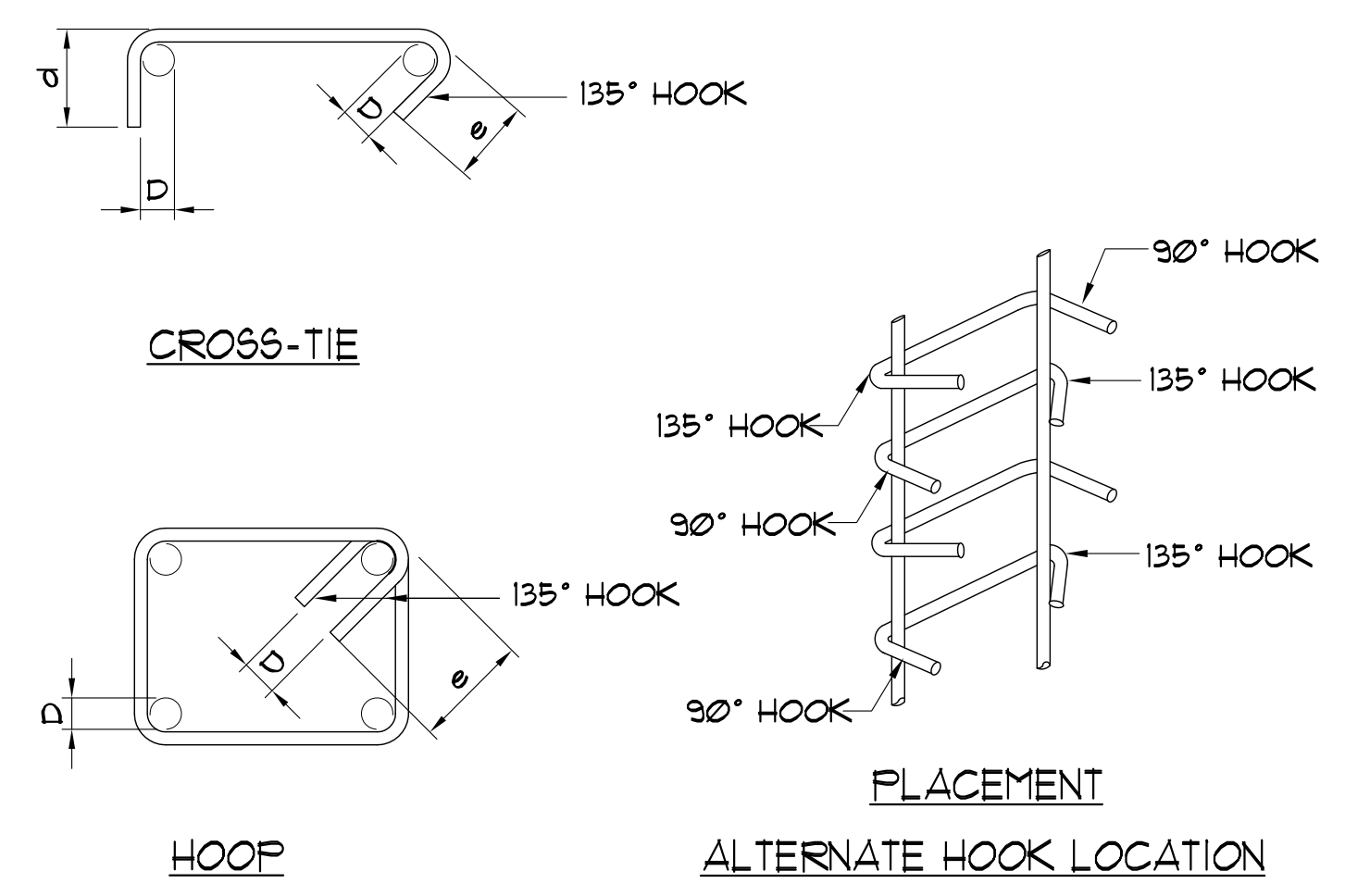
BAR SIZE	MINIMUM HOOK LENGTH (HL) REQUIREMENTS (INCHES)		l_{dH} "C" (DEVELOPMENT LENGTH REQUIREMENT FROM CRITICAL SECTION) (INCHES)		MINIMUM BEND DIAMETER (D) (INCHES)
	90° (a)	180° (b)	3000 psi (c)	4000 psi (c)	
#3	6	4	6	6	2 1/4"
#4	8	5	8	7	3"
#5	10	5	10	9	3 3/4"
#6	12	6	12	10	4 1/2"
#7	14	7	14	12	5 1/4"
#8	16	8	16	14	6"
#9	20	11	18	15	9"
#10	22	12	20	17	10"



PRIMARY REINFORCING TYPICAL BENDS
SCALE: NOT TO SCALE

ACI 318-08 (SECTION 7.1.3) MINIMUM DEVELOPMENT REQUIREMENTS OF HOOPS AND CROSS TIES
($f_y=60,000$ psi FOR UNCOATED OR GALVANIZED COATED DEFORMED BARS)

BAR SIZE	MINIMUM HOOK LENGTH (HL) REQUIREMENTS (INCHES)		MINIMUM BEND DIAMETER (D) (INCHES)
	90° (d)	135° (e)	
#3	4	5	2 1/4"
#4	5	5	3"
#5	7	7	3 3/4"
#6	14	9	4 1/2"
#7	16	11	5 1/4"
#8	18	12	6"



TYP. HOOPS AND CROSS-TIES DETAIL
SCALE: NOT TO SCALE

ACI 318-08 MINIMUM DEVELOPMENT (EMBEDMENT AND LAP REQUIREMENTS)
($f_y=60,000$ psi FOR UNCOATED OR GALVANIZED COATED DEFORMED BARS)

BAR SIZE	MINIMUM EMBEDMENT REQUIREMENTS (INCHES)		MINIMUM LAP REQUIREMENTS (INCHES)								BAR SIZE		
			CLASS "A" SPLICE				CLASS "B" SPLICE						
	$f'_c = 3000$ psi	$f'_c = 4000$ psi	$f'_c = 3000$ psi	$f'_c = 4000$ psi	$f'_c = 3000$ psi	$f'_c = 4000$ psi	$f'_c = 3000$ psi	$f'_c = 4000$ psi	$f'_c = 3000$ psi	$f'_c = 4000$ psi			
	TOP ²	OTHERS	TOP ²	OTHERS	TOP ²	OTHERS	TOP ²	OTHERS	TOP ²	OTHERS	TOP ²	OTHERS	
#3	21	16	18	14	21	16	18	14	27	21	23	18	#3
#4	28	22	25	19	28	22	25	19	36	29	33	25	#4
#5	36	27	31	24	36	27	31	24	47	35	40	31	#5
#6	43	33	37	28	43	33	37	28	56	43	48	36	#6
#7	62	48	54	42	62	48	54	42	81	62	70	55	#7
#8	71	55	62	47	71	55	62	47	92	72	81	61	#8
#9	80	62	70	54	80	62	70	54	104	81	91	70	#9
#10	90	70	78	60	90	70	78	60	117	91	101	78	#10

EMBEDMENT AND LAP NOTES

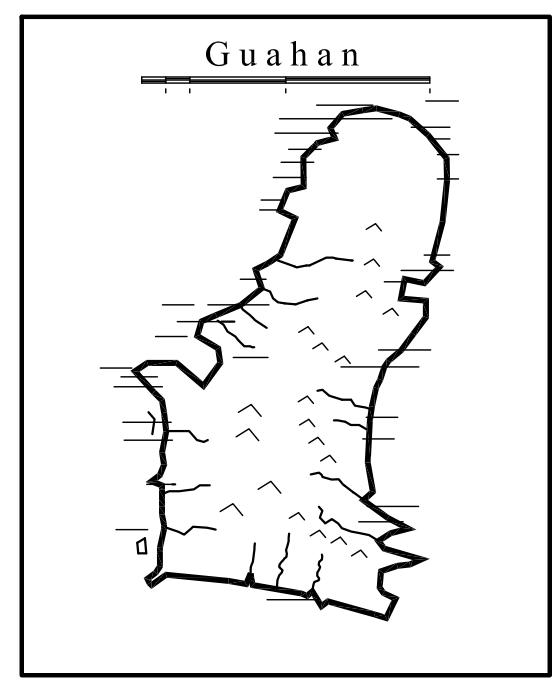
- PROVIDE STANDARD ACI 90 DEGREE BEND OR HOOK IF EMBEDMENT LENGTH IS LESS THAN REQUIRED MINIMUM AS SHOWN IN TABLE. REINFORCEMENT IN WALLS, SLAB, BEAM, ETC. SHALL BE EMBEDDED INTO SUPPORTING OR INTERSECTING STRUCTURAL ELEMENTS.
- TOP BARS ARE DEFINED WHERE HORIZONTAL REINFORCEMENT IS PLACED SUCH THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST BELOW THE DEVELOPMENT LAP OR SPLICE.
- FOR SLABS, LOCATE LAPS WITHIN THE MIDDLE THIRD OF THE SPANS FOR TOP BARS AND AT SUPPORTS FOR BOTTOM BARS. USE "CLASS A" SPLICE IF LAPS ARE STAGGERED. OTHERWISE USE "CLASS B" SPLICE.
- FOR WALLS, LOCATE LAPS ANYWHERE AND USE "CLASS B" SPLICE. FOR DOUBLE CURTAIN REINFORCEMENT, STAGGER LOCATION OF LAP FROM ONE CURTAIN TO ANOTHER.
- FOR BEAMS AND COLUMNS, LOCATE LAPS AS SHOWN IN DETAILS. USE "CLASS B" SPLICES UNLESS NOTED OTHERWISE.
- FOR DEVELOPMENT LENGTH FOR INDIVIDUAL BARS WITHIN A BUNDLE, THE DEVELOPMENT LENGTH SHALL BE THAT OF THE INDIVIDUAL BAR, INCREASED 20 PERCENT FOR THE THREE-BAR BUNDLES AND 33 PERCENT FOR THE FOUR BAR BUNDLES.

GENERAL STRUCTURAL NOTES

- REFER TO ARCHITECTURAL DRAWINGS FOR ALL MASONRY WALL DAMAGES AND/OR DEFECTS AND RECOMMENDED REPAIRS.
- PRIOR TO START OF CONSTRUCTION THE CONTRACTOR SHALL CONDUCT ITS OWN INDEPENDENT INSPECTIONS TO IDENTIFY AND DOCUMENT ALL DAMAGES AND DEFECTS TO THE MASONRY WALL STRUCTURE TO DATE. THE CONTRACTOR SHALL IMMEDIATELY SUBMIT ITS FINDINGS TO THE ARCHITECT AND SHALL IDENTIFY AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES THAT WILL DRASTICALLY AFFECT THE DESIGN INTENT AND COST OF THIS PROJECT.
- "GENERAL NOTES AND TYPICAL DETAILS" APPLY TO ALL DRAWINGS UNLESS NOTED OR SHOWN OTHERWISE.
- FEATURES OF CONSTRUCTIONS SHOWN ARE TYPICAL AND THEY SHALL APPLY GENERALLY THROUGHOUT FOR SIMILAR CONDITIONS.
- BUILDING DIMENSIONS SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS UNLESS SHOWN OTHERWISE. CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE COMMENCEMENT WORK IS BEGUN.
- REFER TO ARCHITECTURAL DRAWINGS FOR LIMITS AND SCOPE OF WORK FOR ALL DEMOLITION WORK.
- REFER TO THE ARCHITECTURAL DRAWINGS FOR THE LIMITS AND ALL EXISTING MASONRY WALLS INDICATED "TO REMAIN."
- CONTRACTOR SHALL REPLACE ALL BOLTED, SCREWED AND/OR NAILED CONNECTIONS AFFECTED BY THE REPLACEMENT OF ALL NEW WOOD MEMBERS AND SHALL MATCH THE EXISTING "IN-KIND." ALL REPLACEMENT CONNECTIONS SHALL BE MADE OF STAINLESS STEEL OR APPROVED EQUAL.
- CONTRACTOR SHALL INSPECT ALL EXPOSED AND/OR UNCOVERED BOLTED, SCREWED AND/OR NAILED CONNECTIONS AND SHALL REPLACE ALL SEVERELY CORRODED CONNECTIONS TO MATCH EXISTING "IN-KIND." ALL REPLACEMENT CONNECTIONS SHALL BE MADE OF STAINLESS STEEL OR APPROVED EQUAL.

STRUCTURAL DESIGN CRITERIA

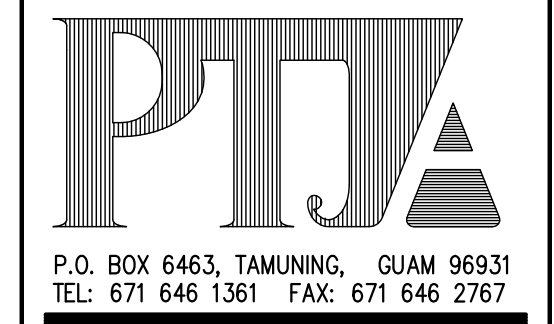
- BASIS OF DESIGN :** 2009 INTERNATIONAL BUILDING CODE, ASCE 7-05
- LIVE LOAD**
RESIDENTIAL ROOM = 40 PSF ROOF = 20 PSF
STAIRS & BALCONY = 100 PSF
- WIND FORCE:** (ASCE 7-05)
BASIC WIND SPEED = 170 MPH
EXPOSURE CATEGORY: C
IMPORTANCE FACTOR, $I_w = 1.0$
WIND PRESSURE, $P = qz G C_p - qh (G C_{pi})$
GUST FACTOR, $G = 0.85$
 $C_p =$ EXTERNAL PRESSURE COEFFICIENT FROM ASCE 7-05 FIG. 6-6 OR 6-8
 $(G C_{pi}) =$ INTERNAL PRESSURE COEFFICIENT FROM ASCE 7-05 FIG. 6-5
VELOCITY PRESSURE, $qz = 0.00256 K_z K_{zt} K_d I_w V^2$ PSF
WHERE:
 $K_z =$ WIND DIRECTIONALITY FACTOR, $K_d = 0.85$
 K_z IS THE VELOCITY PRESSURE EXPOSURE COEFFICIENT
 $K_z = 2.01 (z/z_g)^{2/c}$ FOR 15 FEET $z < z_g$
 $K_z = 2.01 (15/z_g)^{2/c}$ FOR $z < 15$ FEET
 $Z =$ THE VERTICAL DISTANCE FROM SPECIFIED GROUND LEVEL TO ELEMENT CENTROID
 qz AND c ARE SPECIFIED IN ASCE 7-05 TABLE 6-2
 $q_h =$ THE VELOCITY PRESSURE AT MEAN ROOF HEIGHT
- SEISMIC FORCE (IBC 2009)**
ECCENTRICITY RATIO = 5%
RESPONSE MODIFICATION FACTOR, $R = 5$
OCCUPANCY IMPORTANCE FACTOR = 1.0
0.2 SECOND SPECTRAL RESPONSE ACCELERATION (5% OF CRITICAL DAMPING), $S_s = 1.5 g$
1 SECOND SPECTRAL RESPONSE ACCELERATION (5% OF CRITICAL DAMPING), $S_1 = 0.60 g$
LONG-PERIOD TRANSITION PERIOD = 12
SITE CLASS: D
OCCUPANCY CATEGORY: II
SEISMIC DESIGN CATEGORY: D
 $S_{ds} = 1.0 g$
 $S_{d1} = 0.6 g$
- REINFORCED CONCRETE**
FOOTING: $f'_c = 3,000$ PSI
SLAB ON GRADE: $f'_c = 3,000$ PSI
COLUMNS, WALLS, BEAMS, SUSPENDED SLAB: $f'_c = 4,000$ PSI
OTHERS: $f'_c = 4,000$ PSI
- MASONRY**
CMU WALLS: $f'_m = 1,350$ PSI
GROUT: $f'_c = 2,000$ PSI
ALL CELLS GROUTED. SPECIAL INSPECTION REQUIRED.
- REINFORCEMENT**
REINFORCING STEEL: $F_y = 60,000$ PSI
- LOAD COMBINATIONS (IBC 2009)**
DL = DEAD LOAD COMB1: 1.4 (DL)
FL = FLOOR LOAD COMB2: 1.2 (DL) + 1.6 (FL) + 0.5 (RL)
RL = ROOF LOAD COMB3: 1.2 (DL) + 1.6 (RL) + 1.0 (FL) OR 0.8 (WLX / WLY)
WL = WIND LOAD COMB4: 1.2 (DL) + 1.6 (WLX / WLY) + 1.0 (FL) + 0.5 (RL)
EQ = EARTHQUAKE LOAD COMB5: 1.4 (DL) + 1.0 (EQX / EQY) + 1.0 (FL)
WR = ROOF WIND LOAD COMB6: 0.9 (DL) + 1.6 (WLX / WLY)
COMB7: 0.7 (DL) + 1.0 (EQX / EQY)
- CONCRETE COVERING**
TOP OF ROOF SLABS: 1 1/2"
BOTTOM OF ROOF SLABS: 1"
TOP & BOTTOM INTERIOR: 1"
TOP & BOTTOM EXTERIOR FLOOR & ROOF SLABS: 1 1/2"
WALLS (SMALLER THAN 10") : 1 1/2"
WALLS (10" AND WIDER) : 2"
BEAMS (12" OR SMALLER) : 1 1/2"
BEAMS (WIDER THAN 12") : 2"
COLUMNS : 2"
WALL EXPOSED TO EARTH : 3"
FORMED FOOTINGS : 2"
FOOTINGS CAST AGAINST EARTH : 3"
- ALLOWABLE SOIL BEARING PRESSURES**
DL + LL: 2,000 psf DL + LL + Wind (Earthquake): 3,500 psf



GUAM PRESERVATION TRUST
INANGOKKON INADAH GUAHAN
P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:
RECONSTRUCTION OF ANTONIA C. CHARAGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN INARAJAN, GUAM

DESIGN CONSULTANT:
Provido-Tan-Jones architects inc.



I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

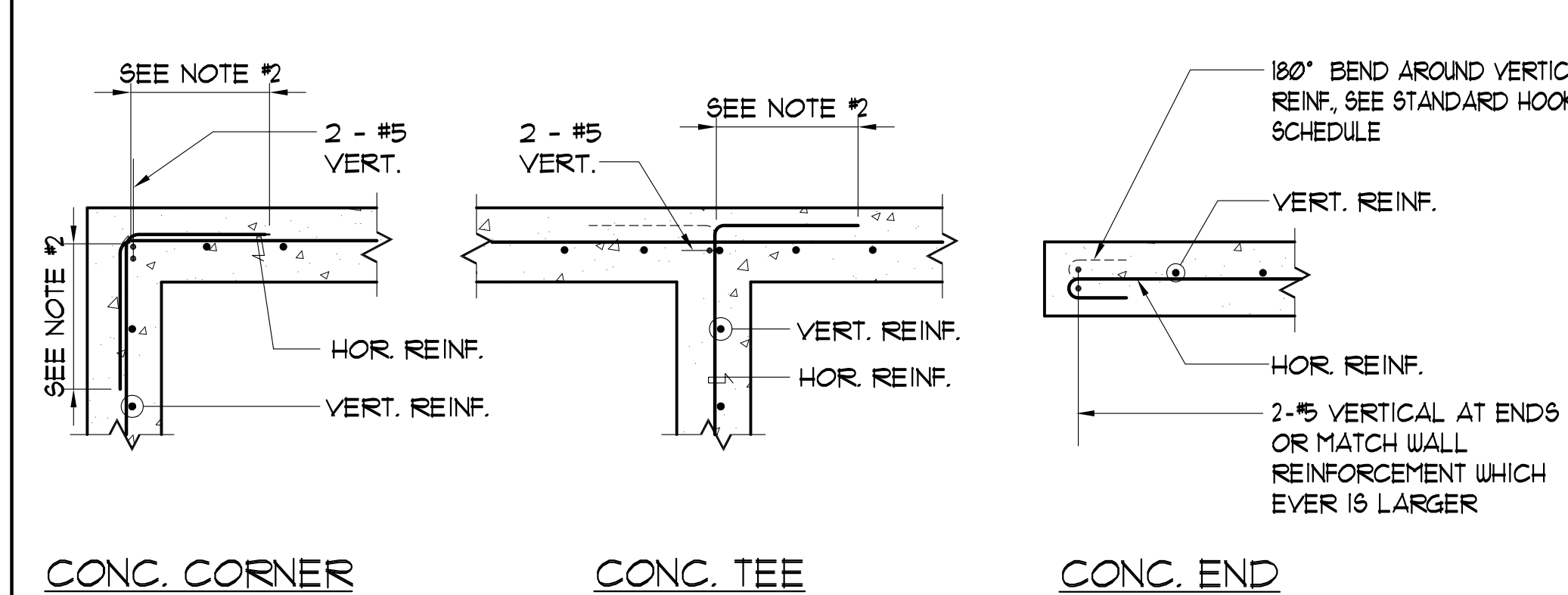
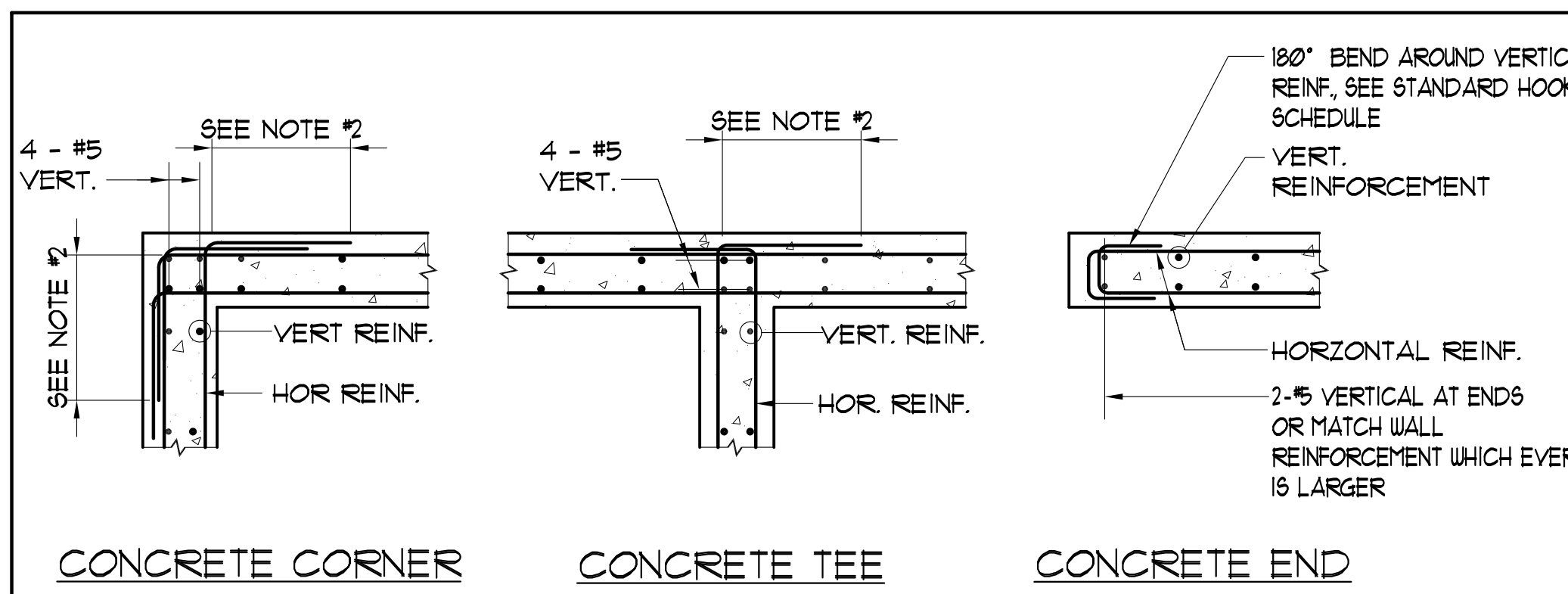
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STRUCTURAL DESIGN CRITERIA
GENERAL NOTES
TYPICAL DETAILS

DRAWN: CAD DATE: MARCH 2015
CHECKED: TPC SCALE: AS NOTED

REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO:
S0.1
SHEET ___ OF ___



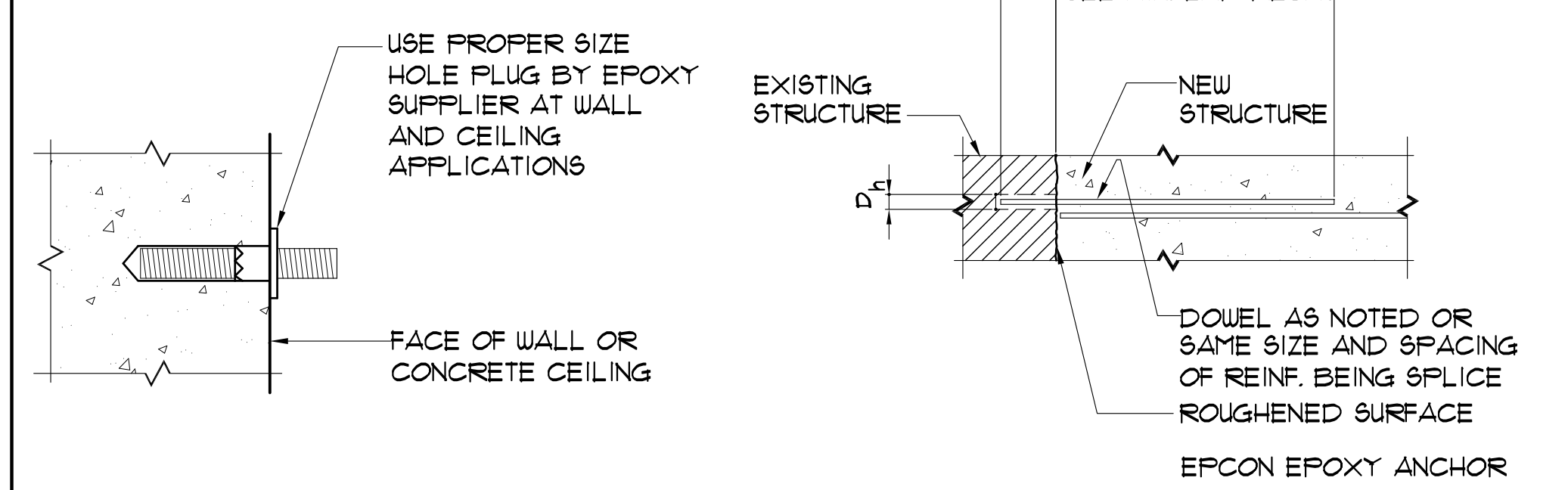
NOTES:

1. PROVIDE CHAMFERED WALL CORNERS WHERE REQUIRED. SEE ARCHITECTURAL DRAWINGS.
2. SEE S0.1 FOR CLASS "B" MINIMUM LAP REQUIREMENTS.

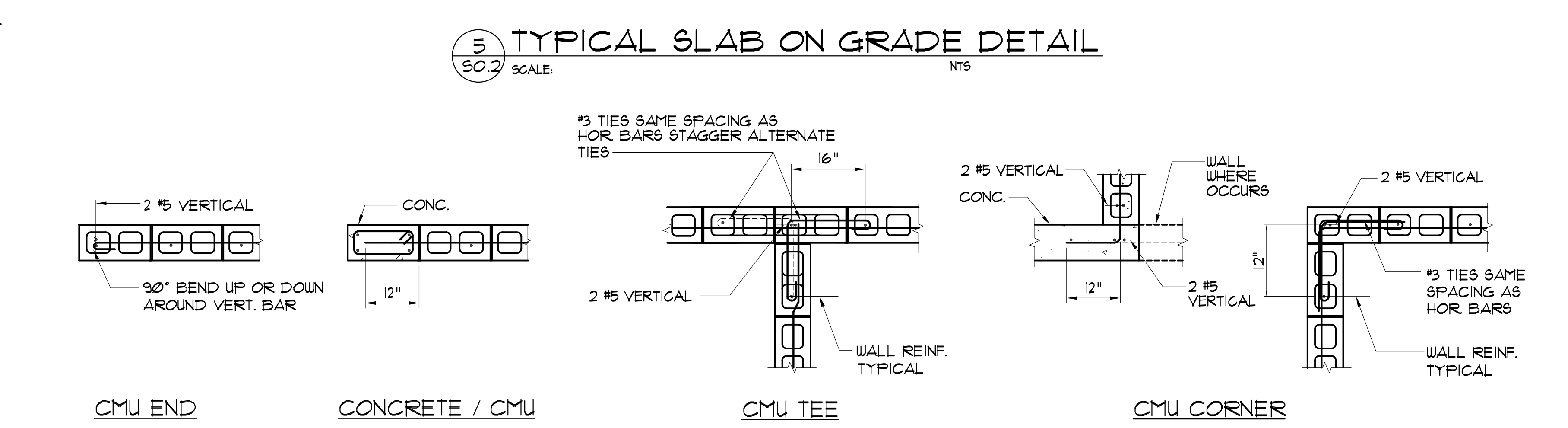
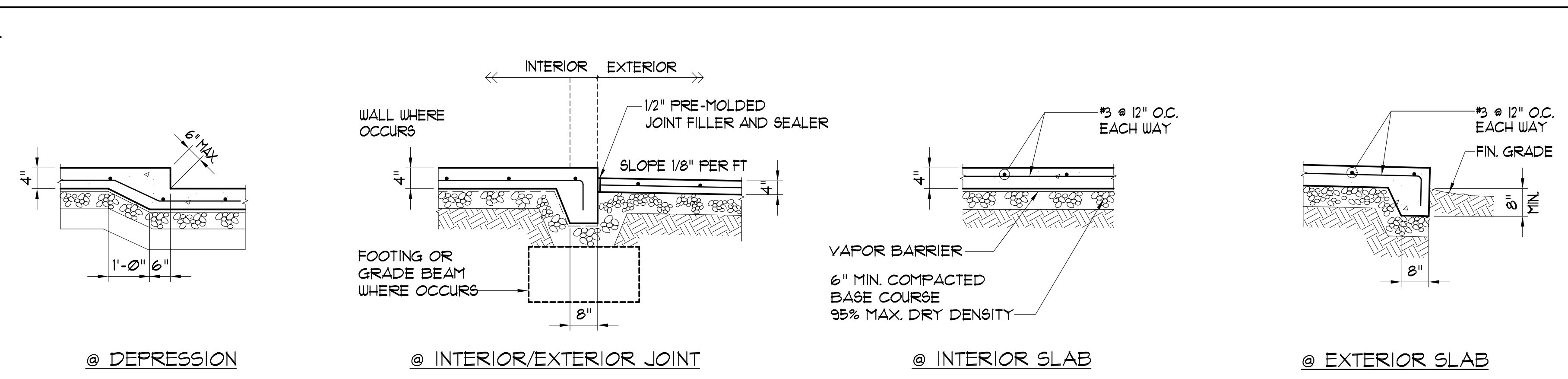
4 TYP. CONCRETE WALL CONNECTIONS
S0.2 SCALE: NTS

- NOTE:**
1. DRILL HOLE 1/8 INCH GREATER THAN REINFORCEMENT BAR DIAMETER SIZE AND TO THE PROPER DEPTHS AS INDICATED ON THE DRAWINGS (6" MINIMUM) AND INSPECTED PRIOR TO INSTALLATION OF THE EPOXY DOWELS.
 2. DO NOT DISTURB EXISTING REBARS.
 3. PROPERLY CLEAN HOLES WITH HIGH PRESSURE COMPRESSED AIR PRIOR TO APPLICATION OF EPOXY.
 4. ENGINEER'S INSPECTION OF DOWEL HOLE & OBSERVATION OF EPOXY INSTALLATION ARE REQUIRED DURING APPLICATIONS.
 5. USE EPCON SYSTEM BY RAMSET/REDHEAD OR APPROVED EQUAL.
 6. PROVIDE PROPER SIZE HOLE PLUG BY EPOXY SUPPLIER AT WALL AND CEILING APPLICATIONS.

EPOXY ANCHOR SCHEDULE			
BOLT SIZE	BAR SIZE	HOLE DIA. (D _h)	EMBEDMENT
3/8"	#3	1/2"	6"
1/2"	#4	5/8"	8"
5/8"	#5	3/4"	10"
3/4"	#6	7/8"	12"

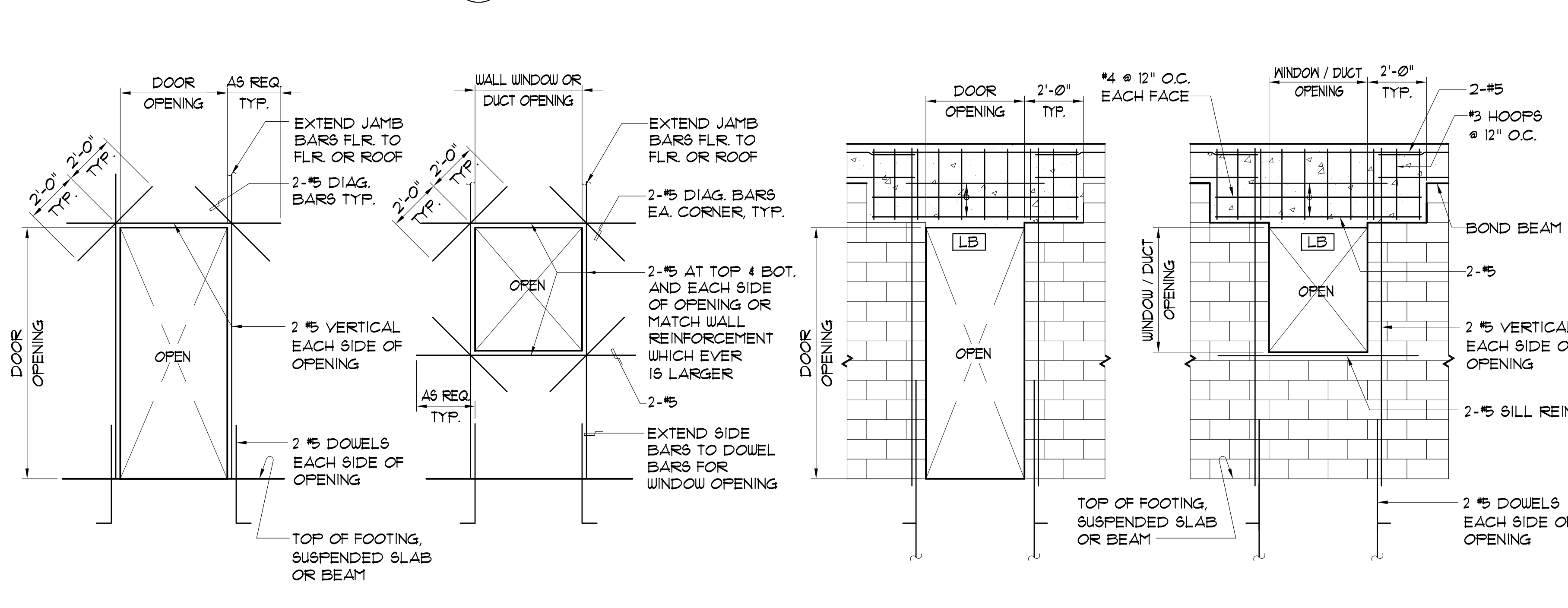


3 TYP. EPOXY ANCHOR DETAIL
S0.2 SCALE: NTS

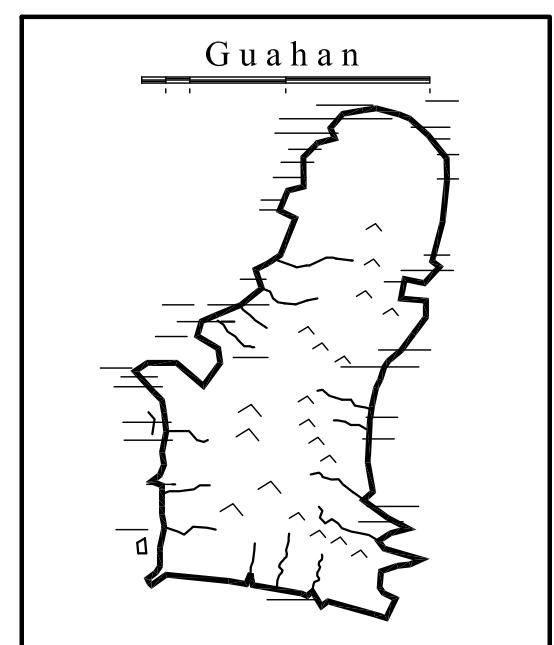


5 TYPICAL SLAB ON GRADE DETAIL
S0.2 SCALE: NTS

2 TYPICAL CMU WALL CONNECTIONS
S0.2 SCALE: NTS



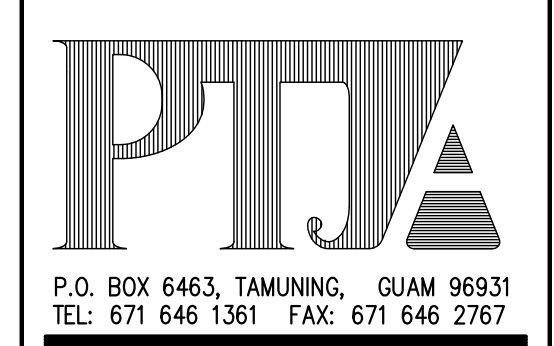
1 DOOR OPENING ELEVATIONS
S0.2 SCALE: NTS



GUAM PRESERVATION TRUST
INANGOKKON INADAH GUAHAN
P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:
RECONSTRUCTION OF ANTONIA C. CHARAGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, GUAM

DESIGN CONSULTANT:
Provido-Tan-Jones architects inc.



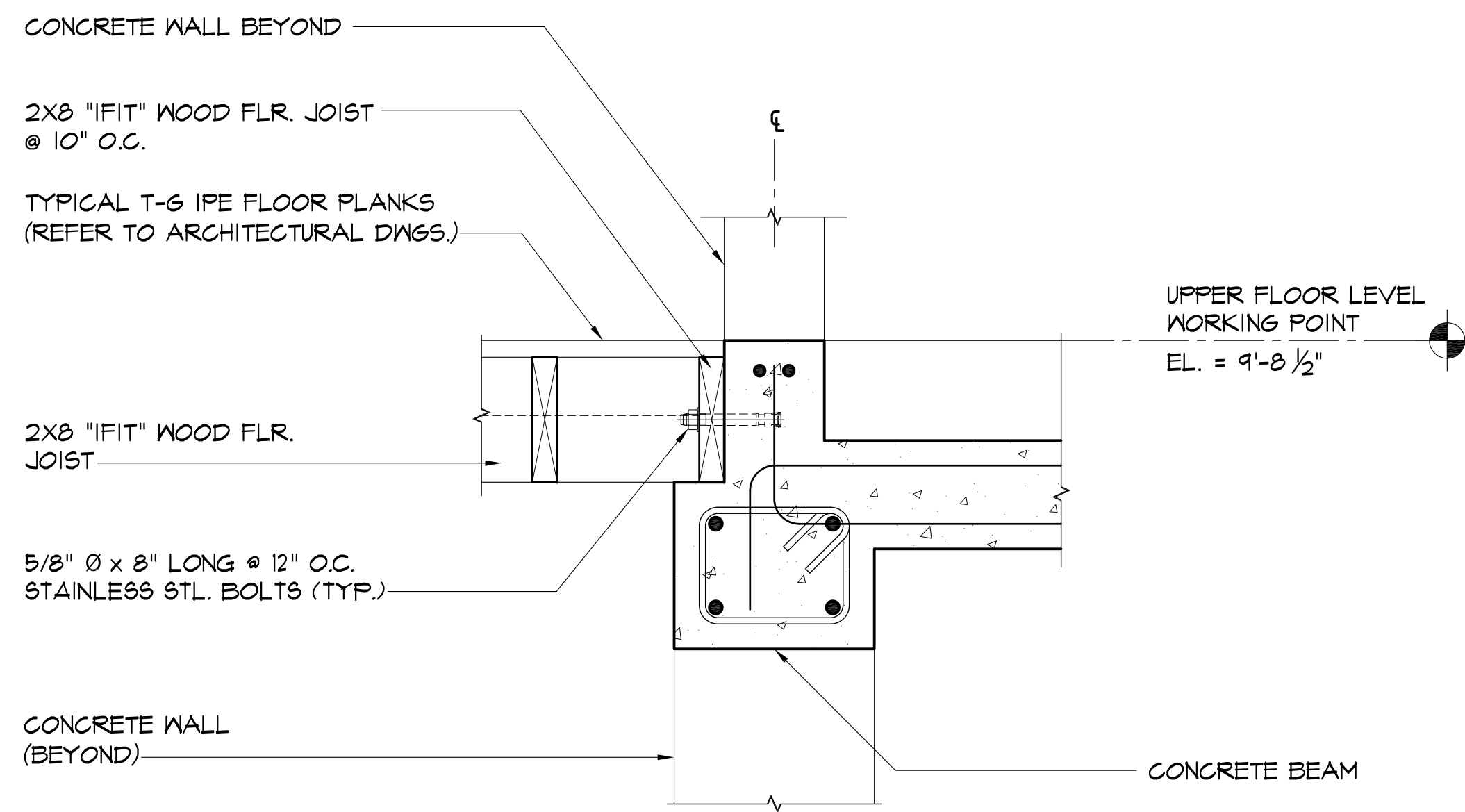
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TYPICAL DETAILS

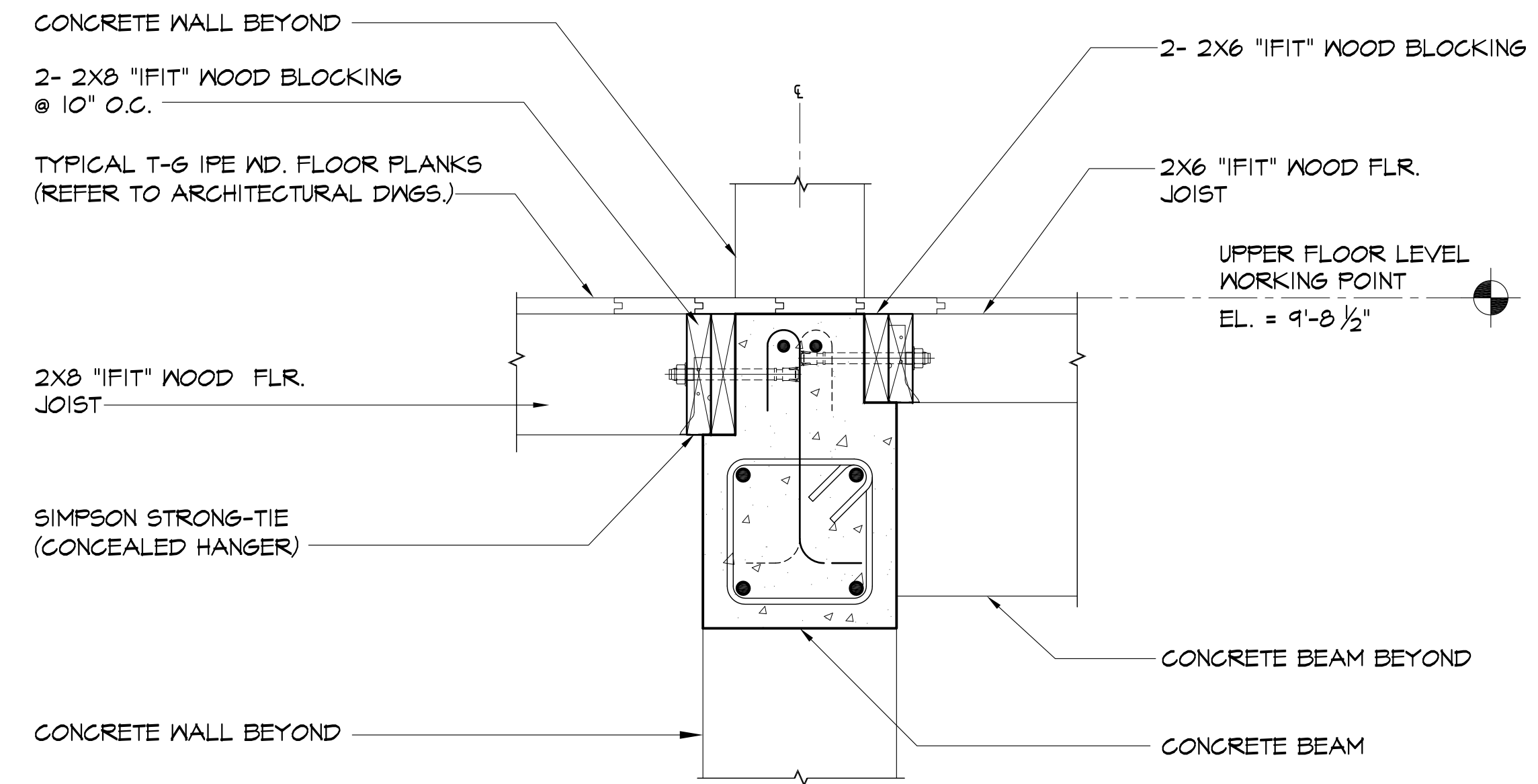
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CHECKED: TPC **SCALE:** AS NOTED

REVISIONS:	
DESCRIPTION	DATE

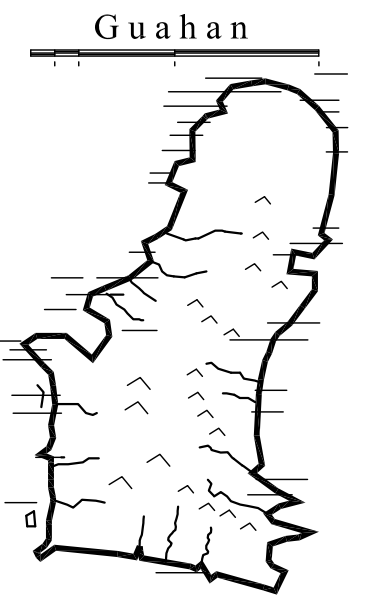
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S0.2
SHEET ___ OF ___



**TYP. CONNECTION DETAIL
@ JOIST SIDE TO FLOOR BEAM**
 2
 S0.3 SCALE: 1/2" = 1'-0"



**TYP. CONNECTION DETAIL
@ JOIST END TO FLOOR BEAM**
 1
 S0.3 SCALE: 1/2" = 1'-0"

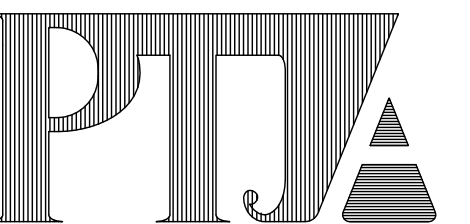


**GUAM
PRESERVATION
TRUST**

INANGOKKON INADAHU GUAHAN
 P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:
**RECONSTRUCTION
 OF
 ANTONIA C.
 CHARAGUALAF
 HOUSE, HISTORIC
 DISTRICT
 OF
 INARAJAN
 INARAJAN, GUAM**

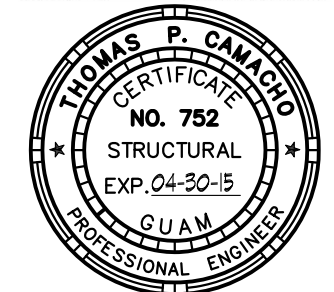
DESIGN CONSULTANT:
Provido-Tan-Jones
 architects inc.



P.O. BOX 6463, TAMUNING, GUAM 96931
 TEL: 671 646 1361 FAX: 671 646 2767



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 BY ME OR UNDER MY DIRECT SUPERVISION
 DATE: _____

DRAWING NAME:
 TYPICAL DETAILS

DRAWN: AGC DATE: MARCH 2015
 CHECKED: TPC SCALE: AS NOTED

REVISIONS:

DESCRIPTION	DATE

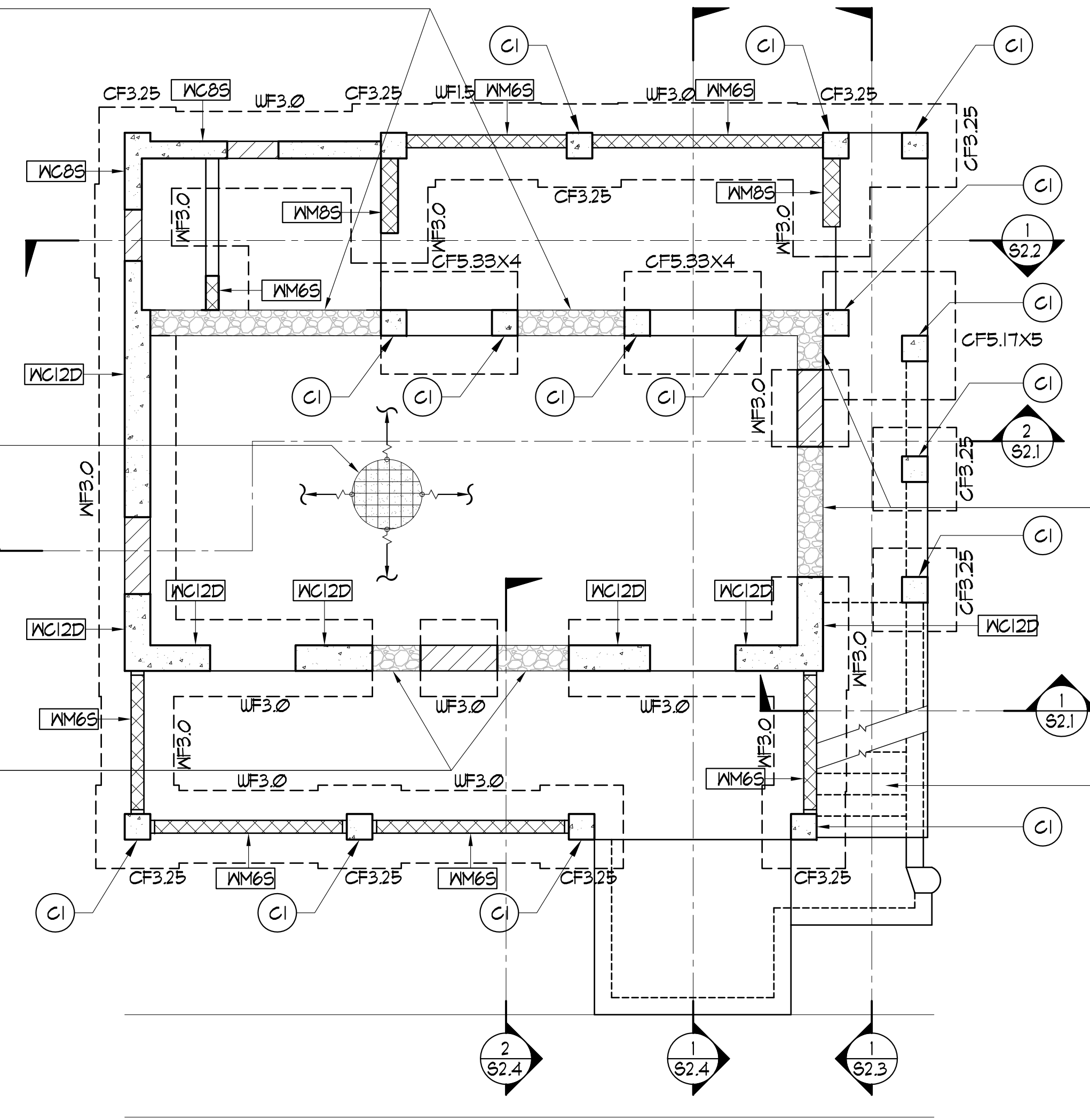
DRAWING SHEET NO:
S0.3
 SHEET ____ OF ____



EXISTING MAMPOSTERIA WALL TO REMAIN (REFER TO ARCHITECTURAL DWGS)

4" (MIN.) THICK CONCRETE SLAB ON GRADE W/ #3 @ 12" O.C. EACHWAY, TYP.

EXISTING MAMPOSTERIA WALL TO REMAIN (REFER TO ARCHITECTURAL DWGS)

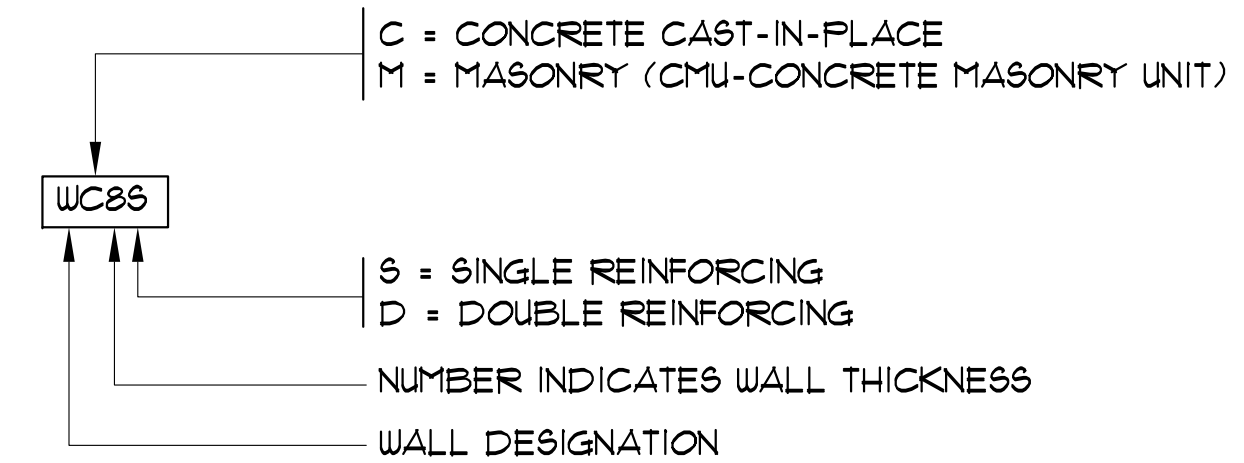


EXISTING MAMPOSTERIA WALL TO REMAIN (REFER TO ARCHITECTURAL DWGS)

PROVIDE NEW CONCRETE STAIR OVER EXISTING MAMPOSTERIA STAIR TO REMAIN

FOUNDATION PLAN
 S1.1 SCALE: 1/4"=1'-0"

WALL DESIGNATION:

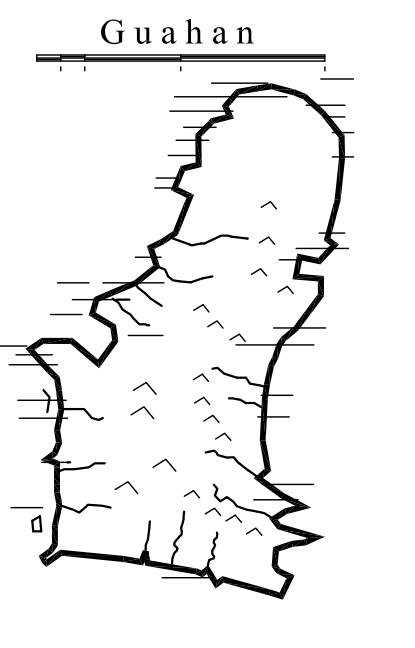


FOUNDATION LEGEND:

- WF3.0 WALL FOOTING DESIGNATION, SEE SHEET S4.1
- WC8.0 WALL DESIGNATION, SEE SHEET S4.1
- CI CONCRETE COLUMN DESIGNATION, SEE SHEET S3.1
- CF3.0 COLUMN FOOTING DESIGNATION, SEE SHEET S3.1
- [Hatched Box] WALL OPENING
- [Cross-hatched Box] EXISTING MAMPOSTERIA TO REMAIN

NOTES

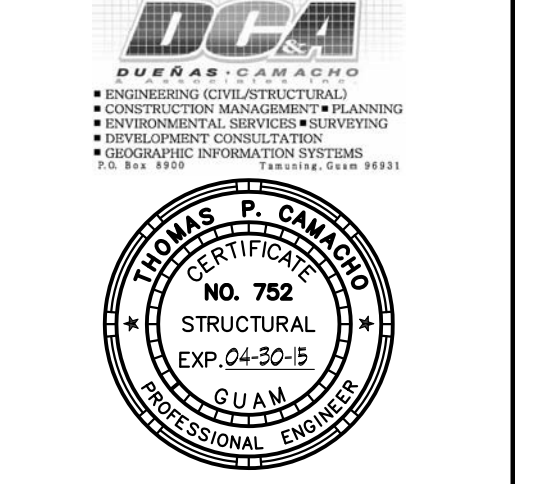
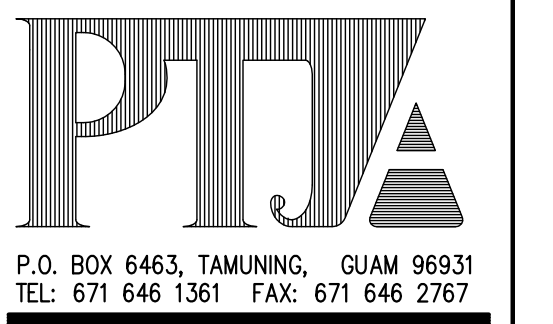
1. REFER TO ARCHITECTURAL DRAWING FOR SCOPE OF WORK AND LIMITS OF DEMOLITION WORK.
2. SEE S02 FOR SLAB DETAILS



GUAM PRESERVATION TRUST
 INANGOKKON INADAH I GUAHAN
 P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:
RECONSTRUCTION OF ANTONIA C. CHARAGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, GUAM

DESIGN CONSULTANT:
Provido-Tan-Jones architects inc.



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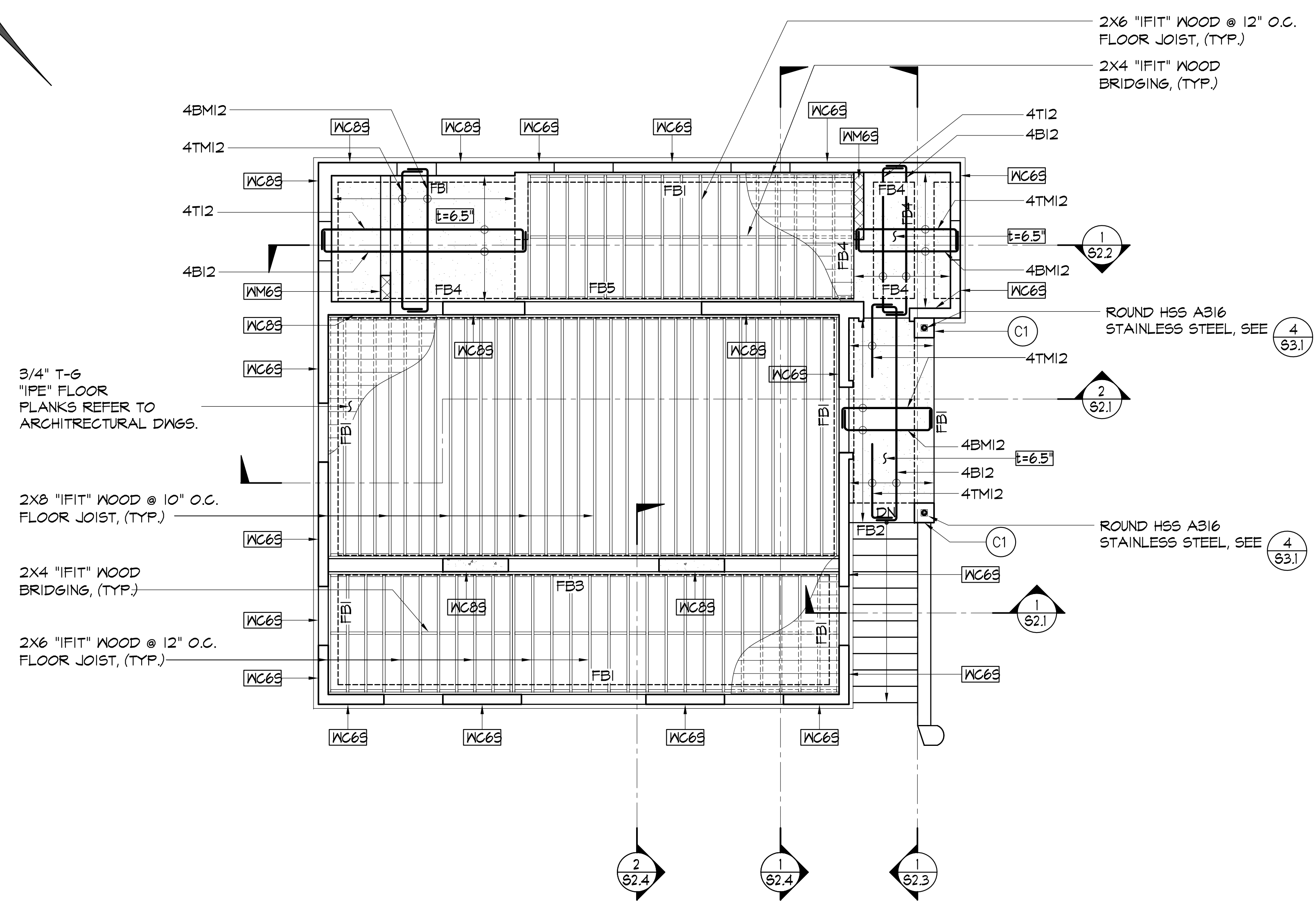
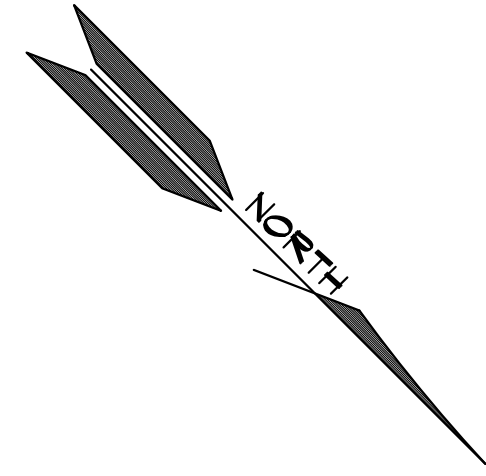
DRAWING NAME:
 FOUNDATION PLAN

DRAWN: AGC **DATE:** MARCH 2015
CHECKED: TPC **SCALE:** AS NOTED

REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO:
S1.1
 SHEET ___ OF ___



3/4" T-6
"IPE" FLOOR
PLANKS REFER TO
ARCHITRECTURAL DWGS.

2x8 "IFIT" WOOD @ 10" O.C.
FLOOR JOIST, (TYP.)

2x4 "IFIT" WOOD
BRIDGING, (TYP.)

2x6 "IFIT" WOOD @ 12" O.C.
FLOOR JOIST, (TYP.)

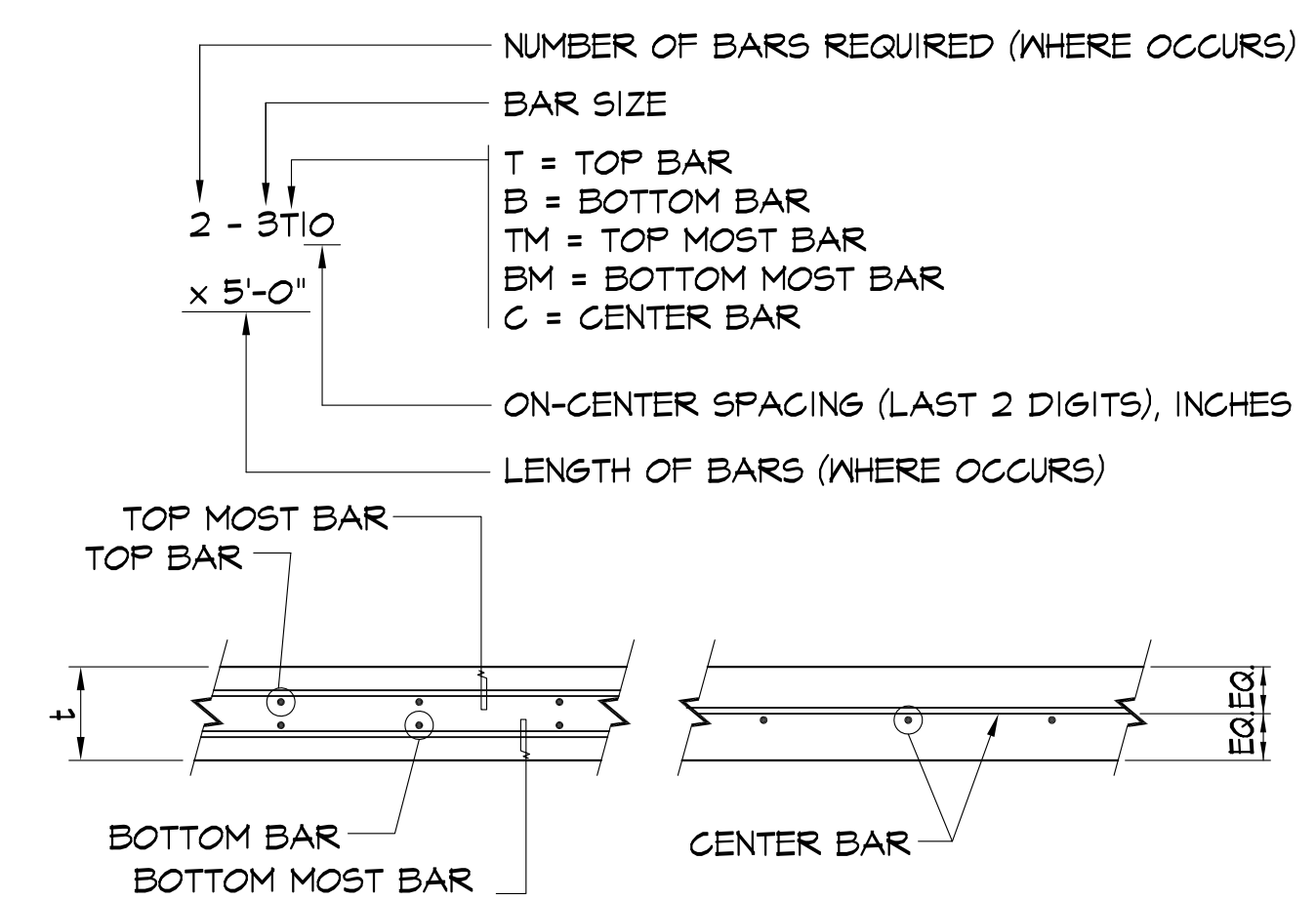
2x6 "IFIT" WOOD @ 12" O.C.
FLOOR JOIST, (TYP.)
2x4 "IFIT" WOOD
BRIDGING, (TYP.)

ROUND HSS A316
STAINLESS STEEL, SEE 4
S3.1

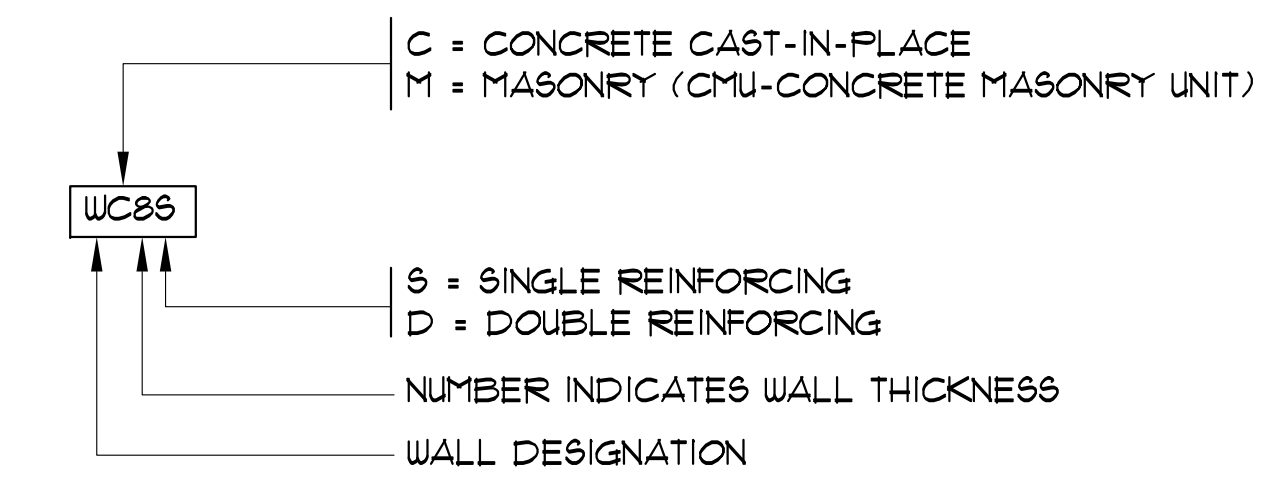
ROUND HSS A316
STAINLESS STEEL, SEE 4
S3.1

1 UPPER LEVEL FRAMING PLAN
S1.2 SCALE: 1/4"=1'-0"

SLAB REINFORCING



WALL DESIGNATION:

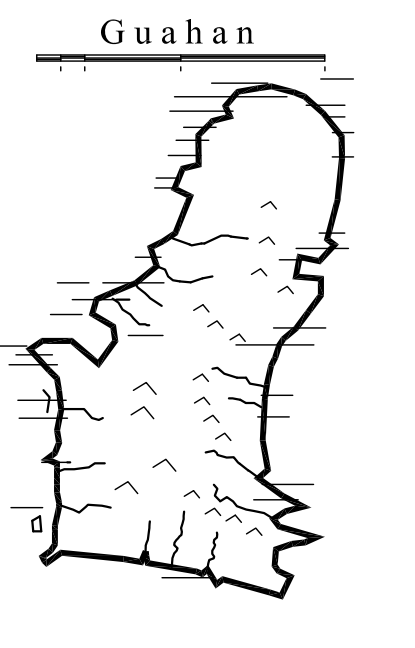


LEGEND:

- (C1) CONCRETE COLUMN DESIGNATION, SEE SHEET S3.1
- [Hatched Box] WALL OPENING
- [Dashed Box] EXISTING MAMPOSTERIA TO REMAIN
- FB1 FLOOR BEAM DESIGNATION, SEE SHEET S5.1

NOTES

1. REFER TO ARCHITECTURAL DRAWING FOR SCOPE OF WORK AND LIMITS OF DEMOLITION WORK.
2. SEE S02 FOR SLAB DETAILS

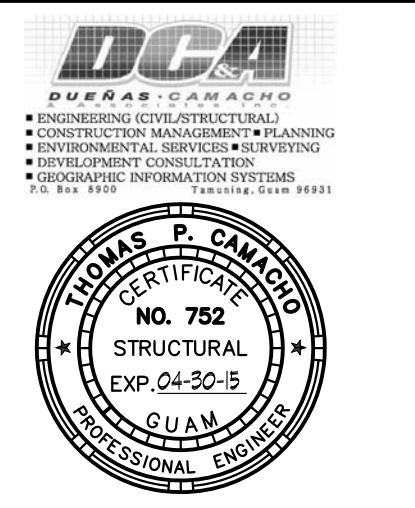
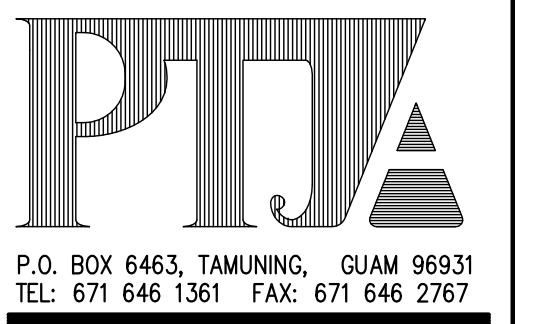


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DRAWING NAME:
UPPER LEVEL FRAMING PLAN

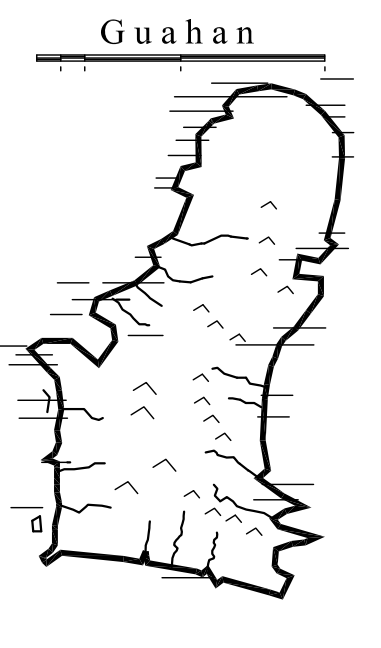
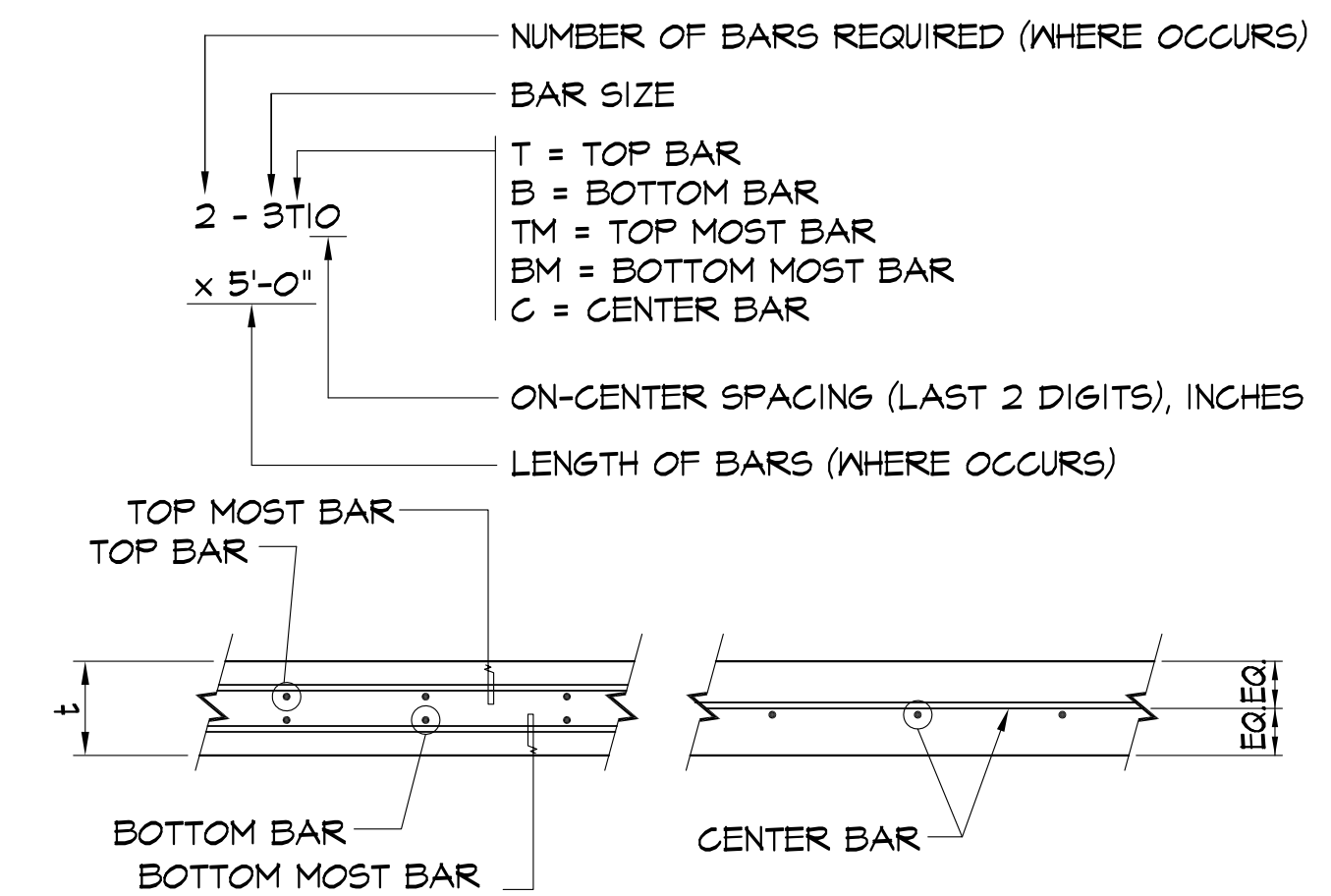
DRAWN: AGC DATE: MARCH 2015
CHECKED: TPC SCALE: AS NOTED

REVISIONS:	
DESCRIPTION	DATE

DRAWING SHEET NO:
S1.2
SHEET ____ OF ____



SLAB REINFORCING

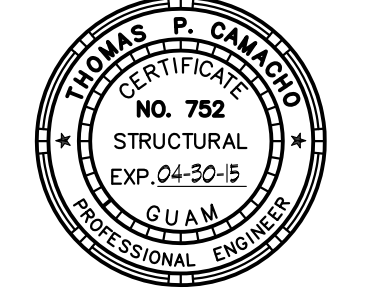


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PTJA
 P.O. BOX 6463, TAMUNING, GUAM 96931
 TEL: 671 646 1361 FAX: 671 646 2767

DCA
 DIVERSIFIED CONSTRUCTION ASSOCIATES
 • ENGINEERING CONSULTANTS
 • CONSTRUCTION MANAGEMENT/PLANNING
 • ENVIRONMENTAL ASSESSMENT/SERVICING
 • DEVELOPMENT CONSULTANTS
 • SURVEYING/INFORMATION SYSTEMS



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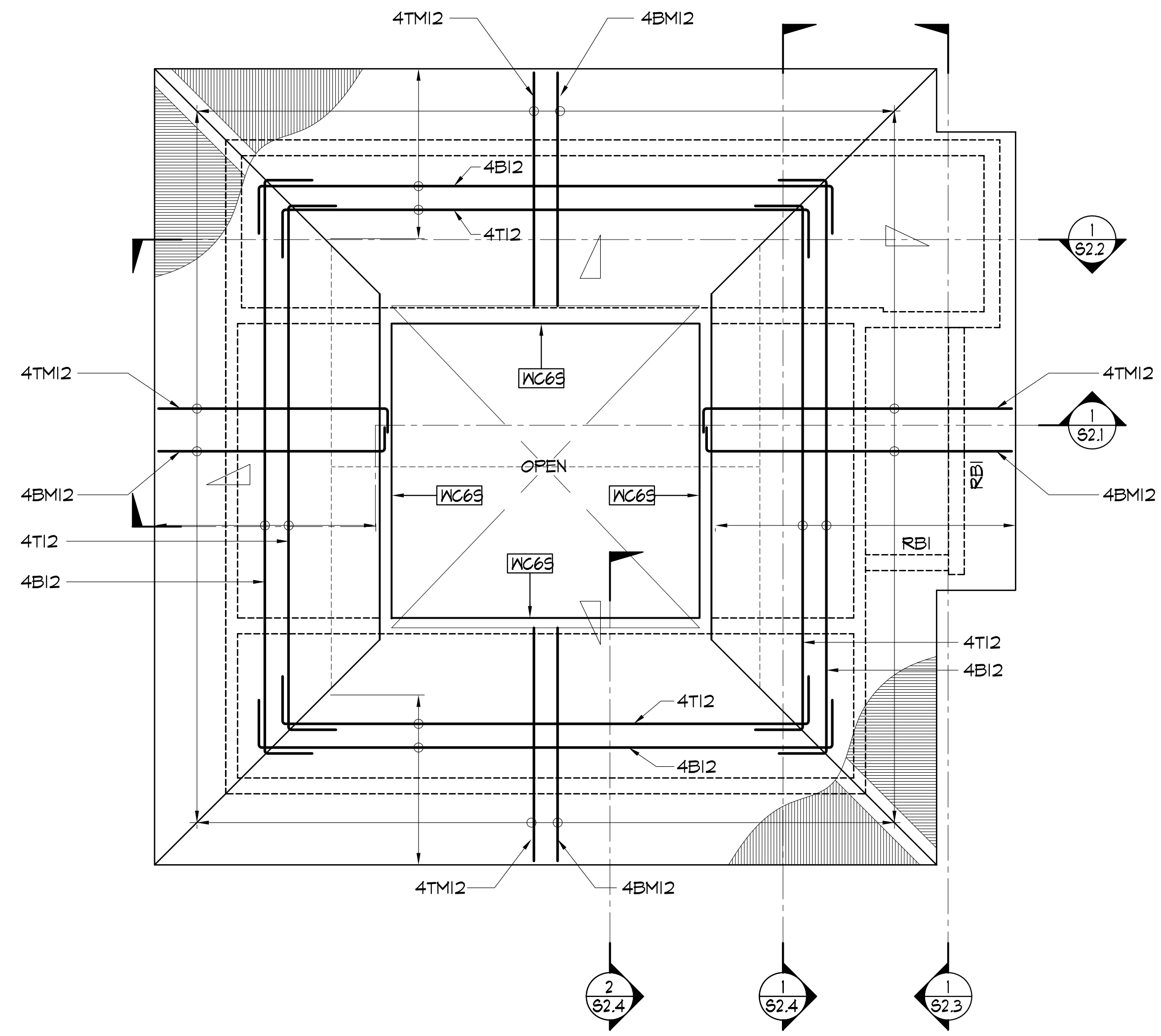
DRAWING NAME:
 LOWER ROOF FRAMING PLAN
 UPPER ROOF FRAMING PLAN

DRAWN: AGC DATE: MARCH 2015
 CHECKED: TPC SCALE: AS NOTED

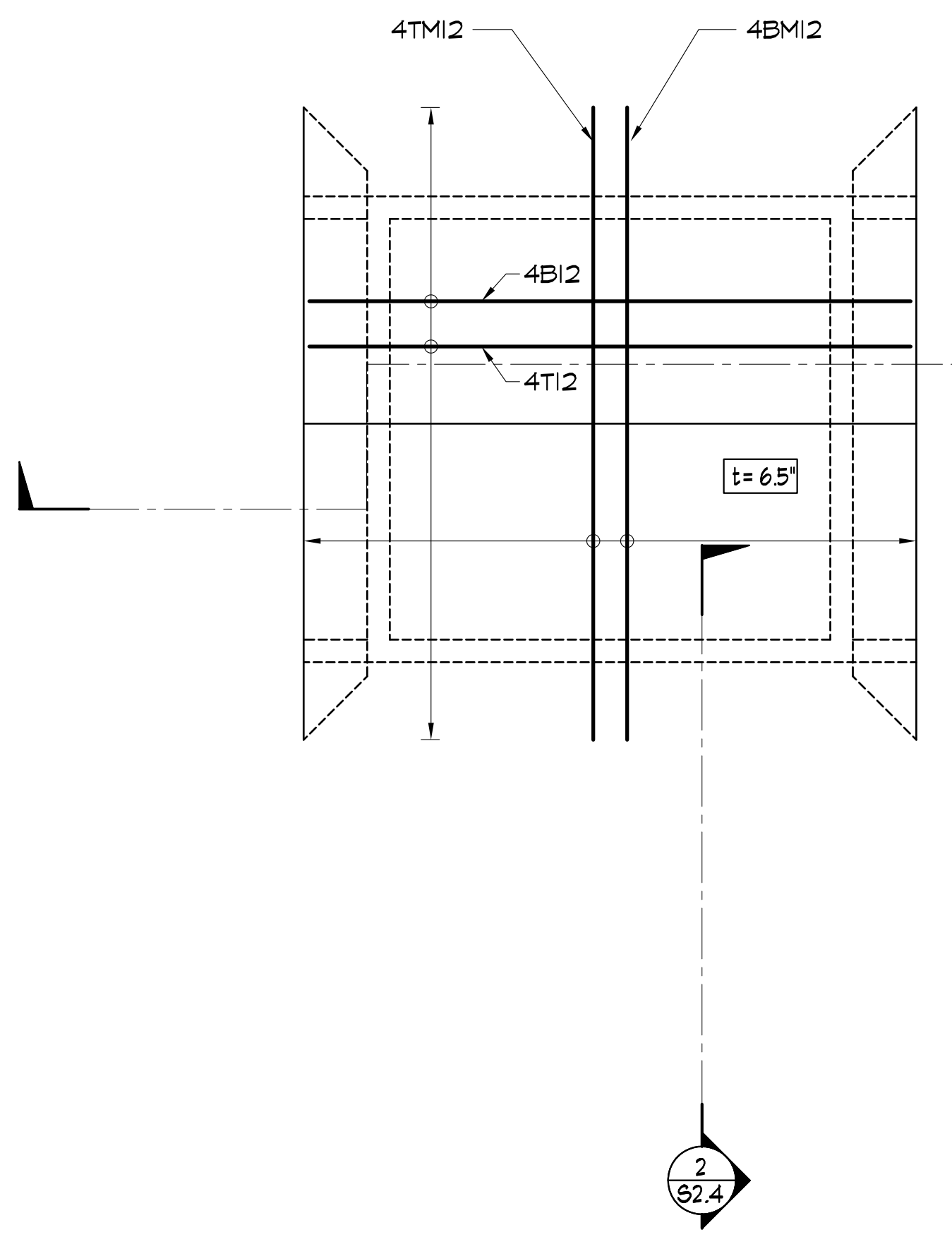
REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO:
S1.3
 SHEET ___ OF ___



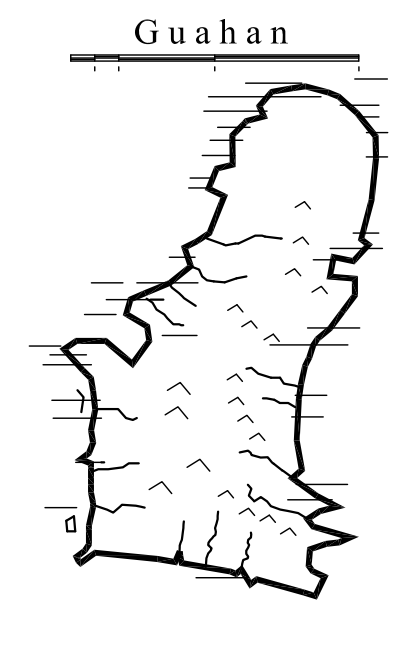
1 LOWER ROOF FRAMING PLAN
 S1.3 SCALE: 1/4"=1'-0"



2 UPPER ROOF FRAMING PLAN
 S1.3 SCALE: 1/4"=1'-0"

LEGEND:

RBI FLOOR BEAM DESIGNATION, SEE SHEET 85.1



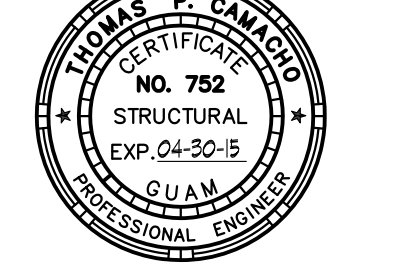
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 SPECIALIZED INFORMATION SYSTEMS
 1800 WARD DRIVE SUITE 1000 HONOLULU HI 96813



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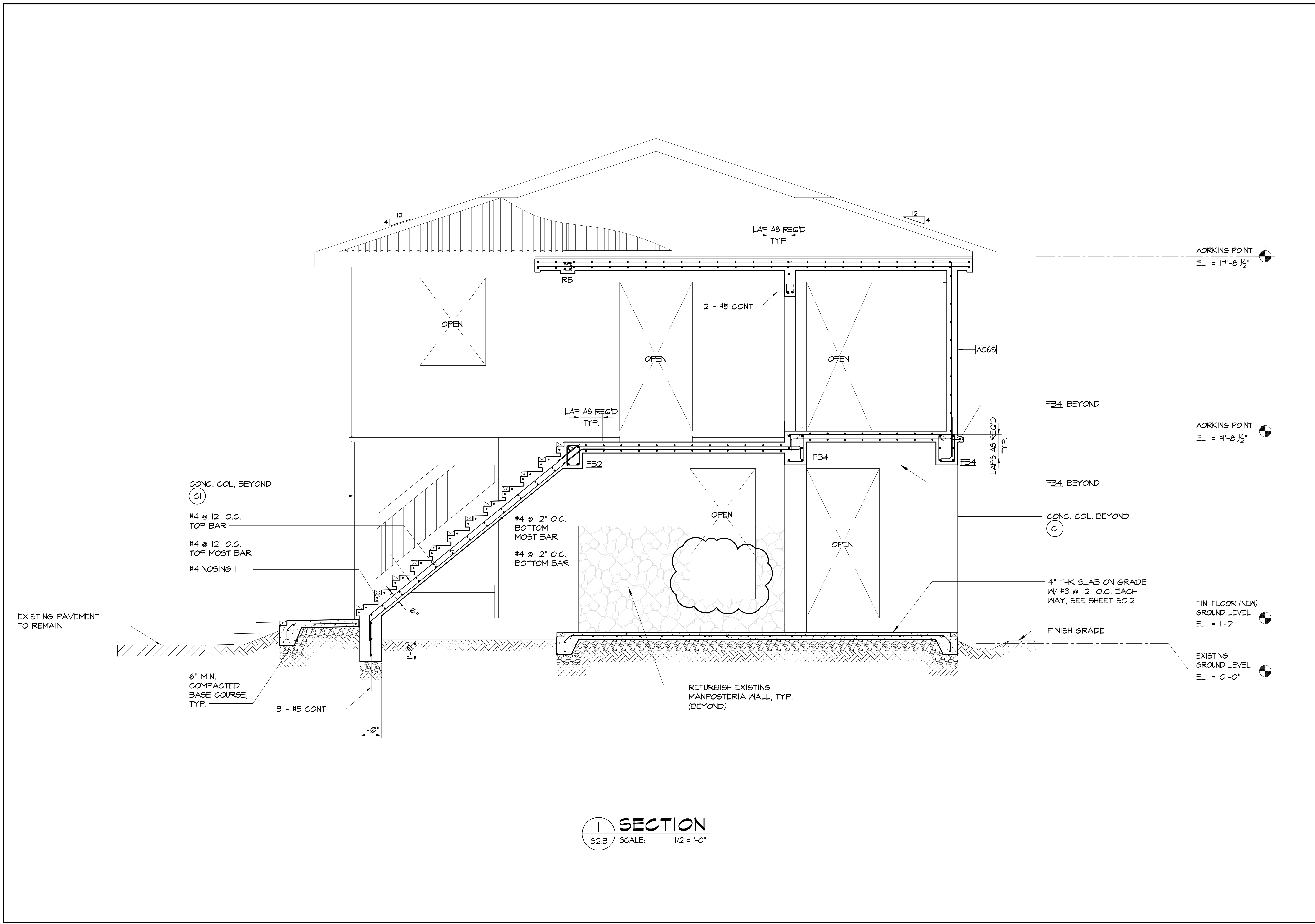
DRAWING NAME:
 SECTION

DRAWN: AGC **DATE:** MARCH 2015
CHECKED: TPC **SCALE:** AS NOTED

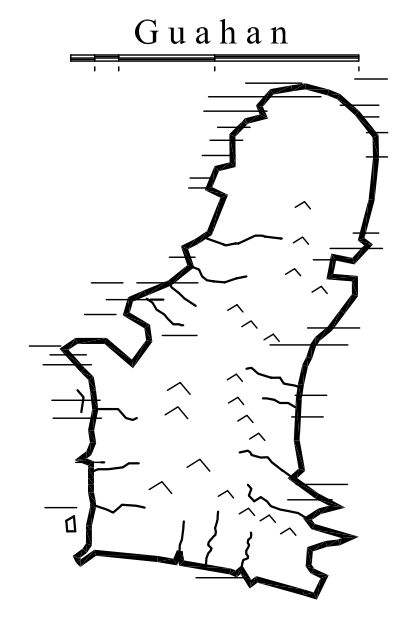
REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO:
S2.3
 SHEET ____ OF ____



SECTION
 S2.3 SCALE: 1/2"=1'-0"

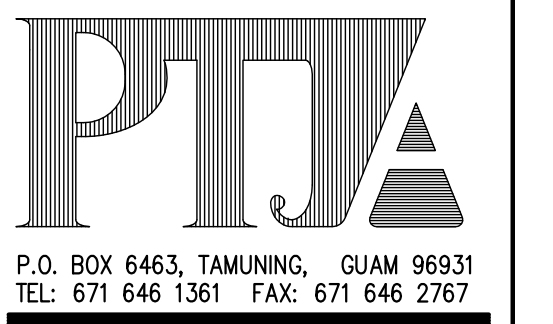


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DRAWING NAME:
SECTIONS

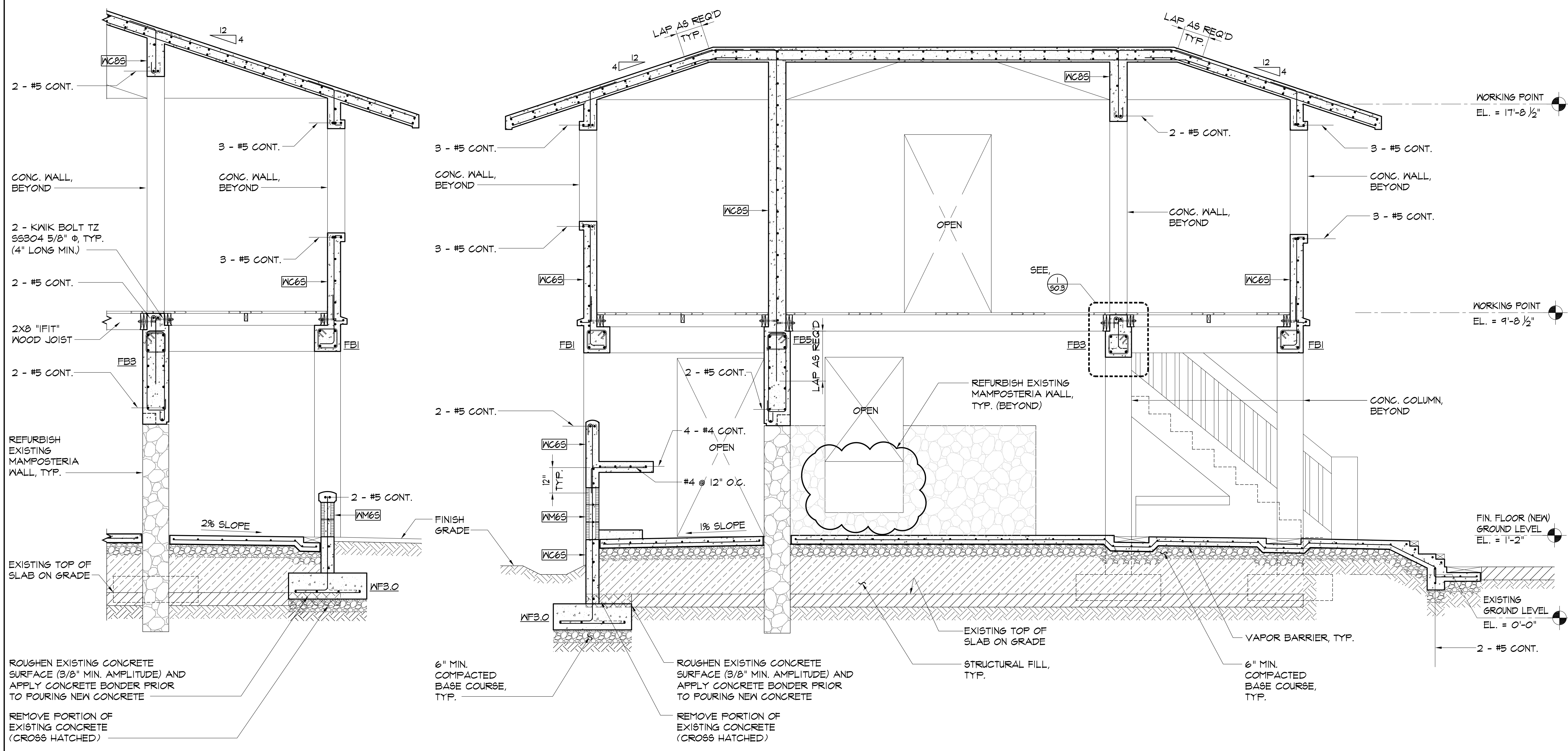
DRAWN: AGC DATE: MARCH 2015
CHECKED: TPC SCALE: AS NOTED

REVISIONS:

DESCRIPTION	DATE

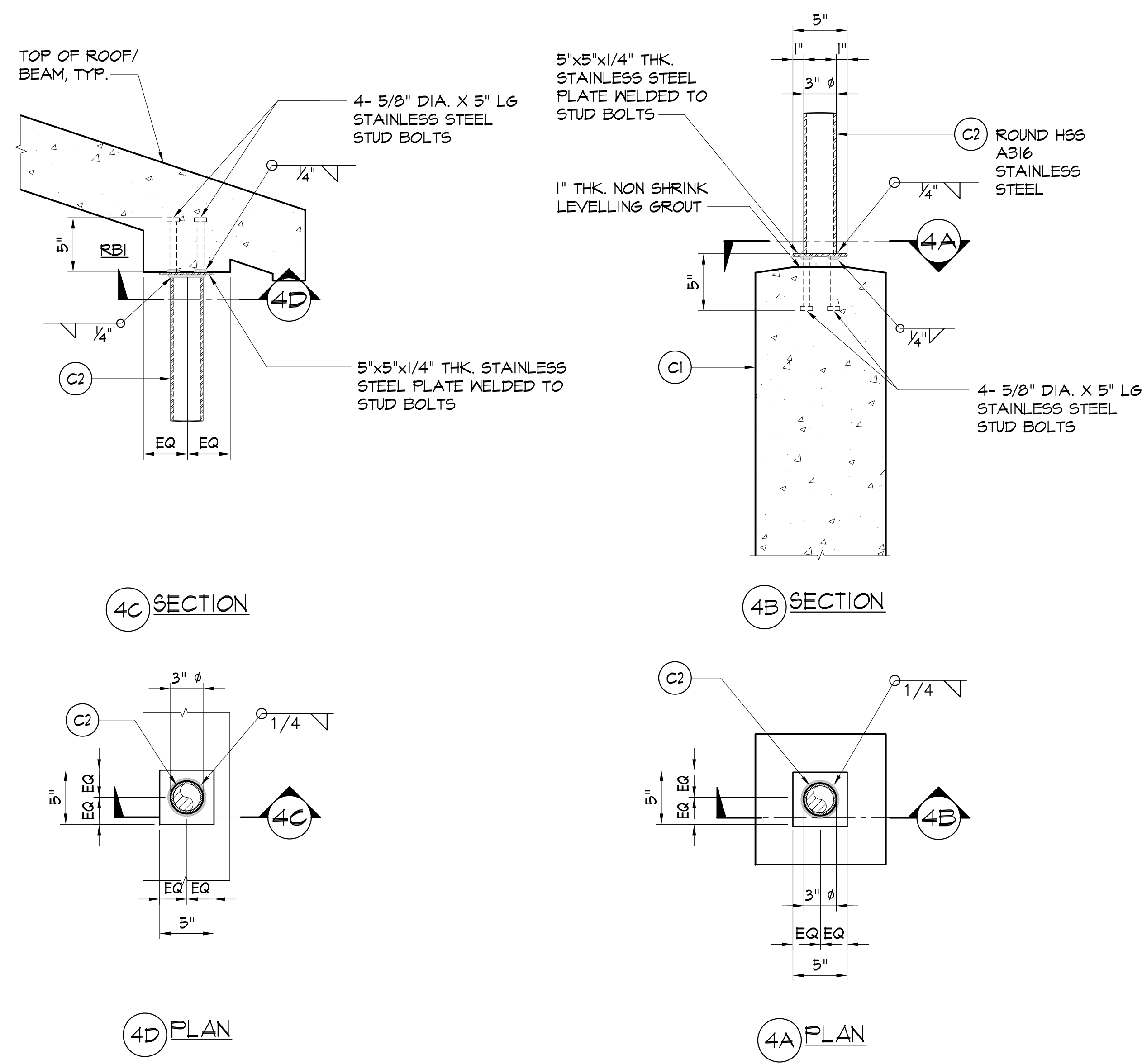
DRAWING SHEET NO:
S2.4

SHEET ___ OF ___

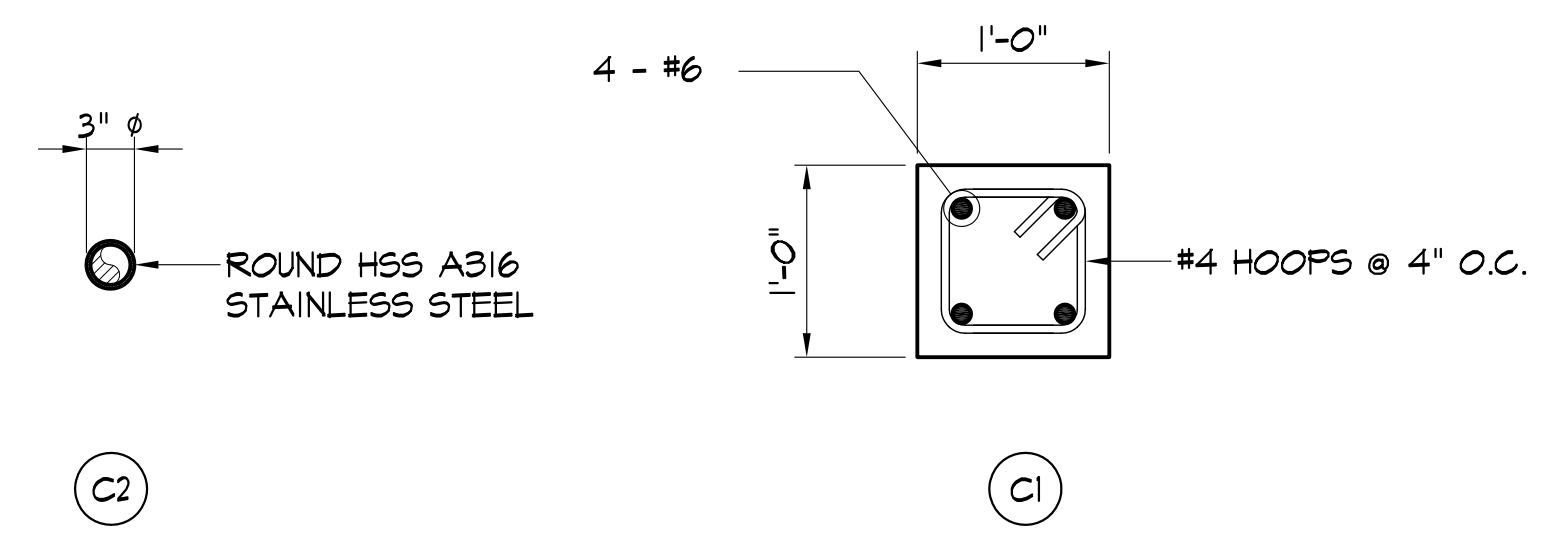


2 SECTION
SCALE: 1/2"=1'-0"

1 SECTION
SCALE: 1/2"=1'-0"

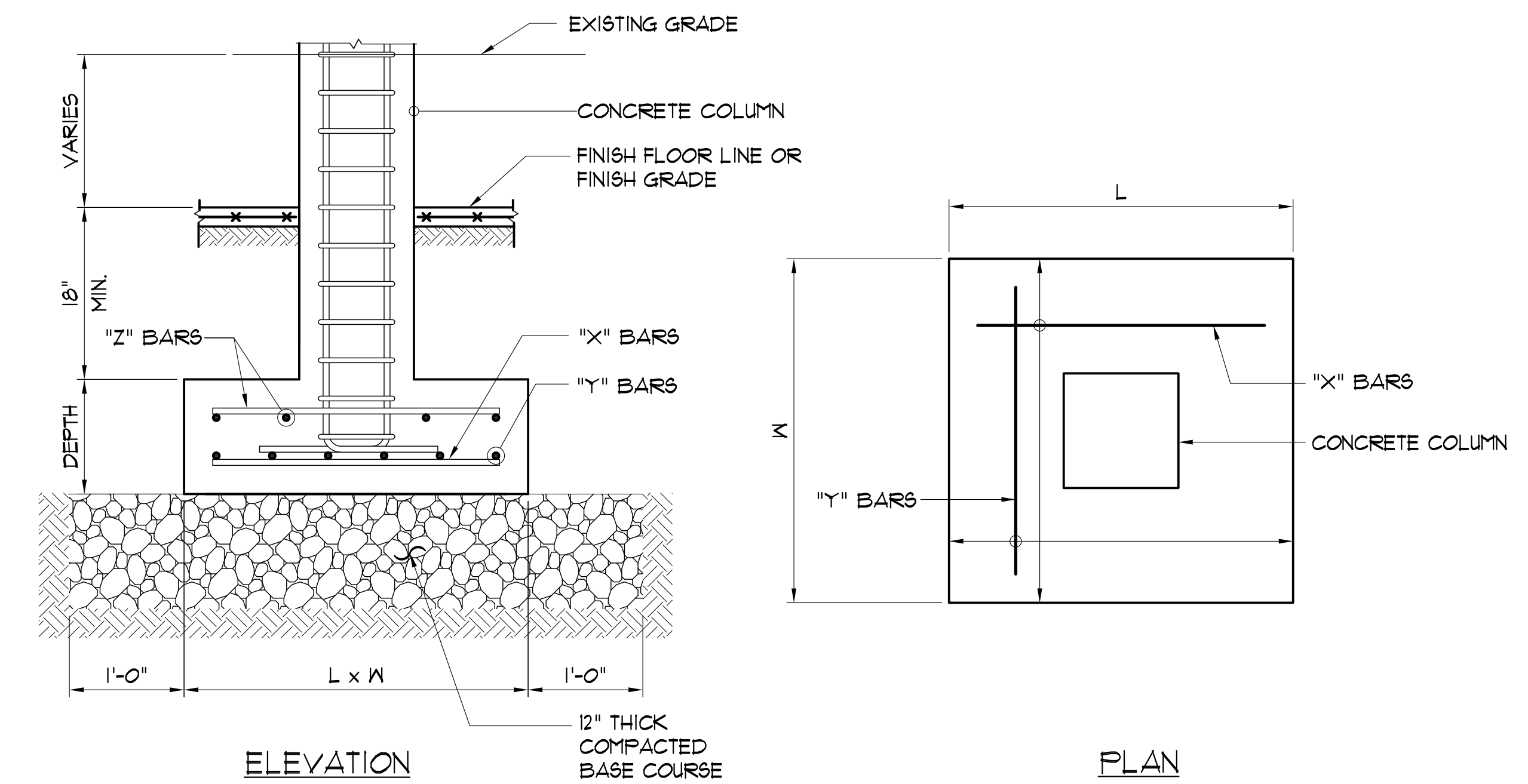


4 TYPICAL CONNECTION DETAILS @ PIPE POST/ BEAM
 S3.1 SCALE: 1/2" = 1'-0"

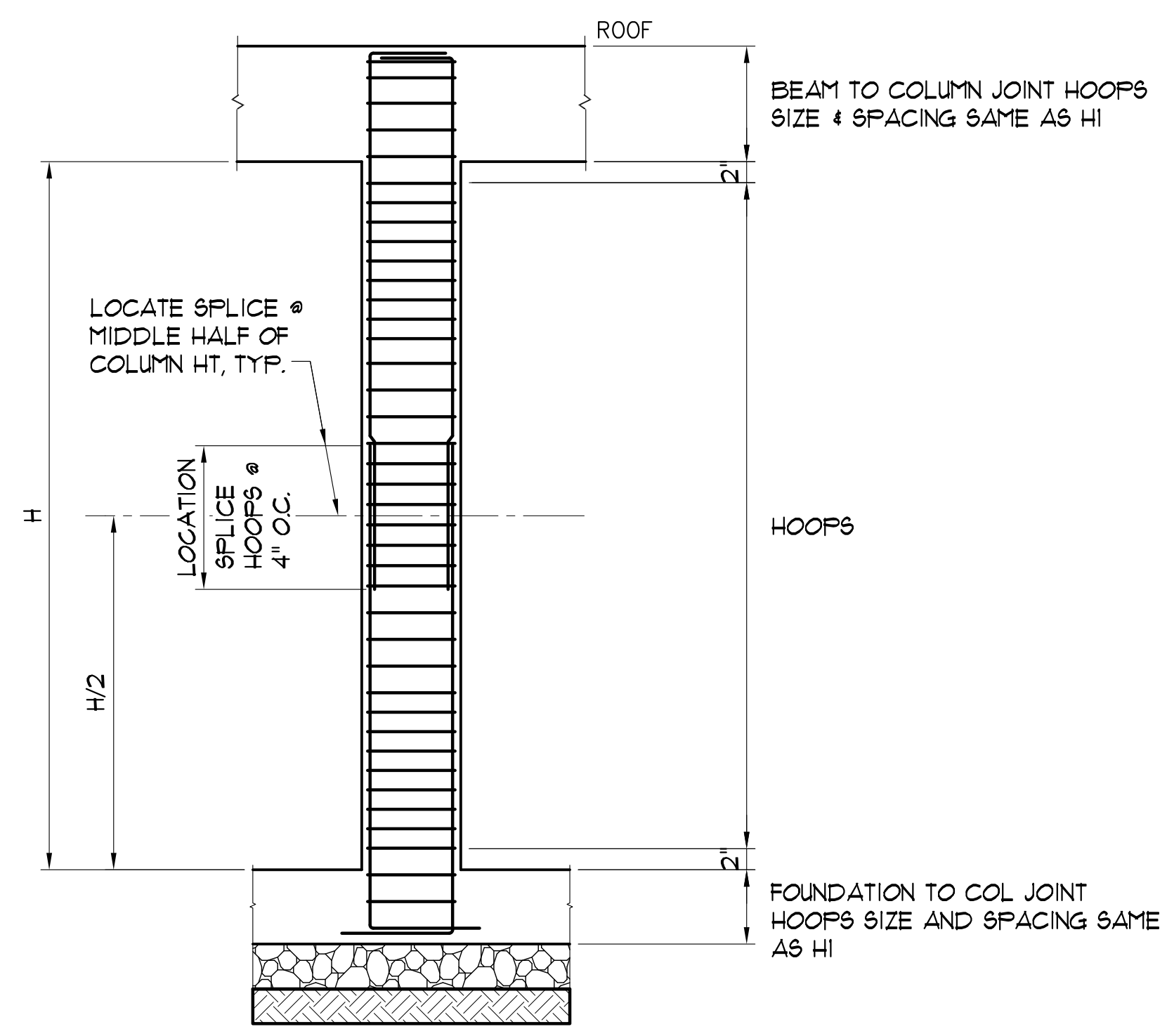


3 TYP. CONCRETE COLUMN DETAIL
 S3.1 SCALE: 1" = 1'-0"

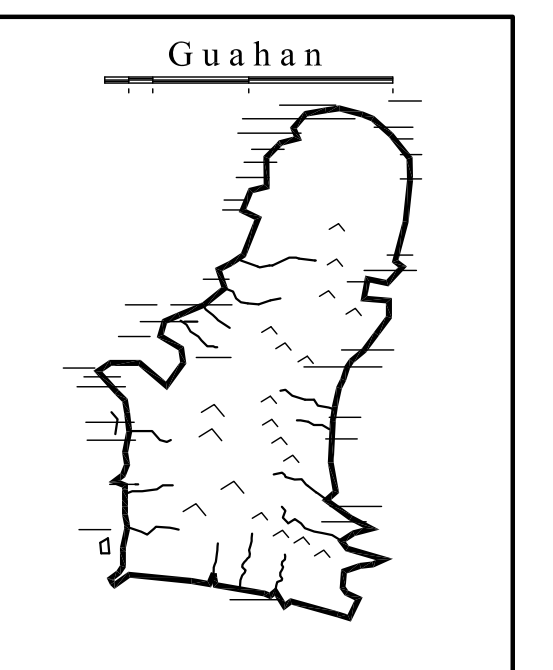
FOOTING MARK	SIZE (L x W)	DEPTH (INCHES)	REINFORCEMENT			REMARKS
			"X" BARS	"Y" BARS	Z BARS	
CF3.25	3'-3" x 3'-3"	12"	3 - #5	3 - #5	3 - #5	
CF5.33X4	5'-4" x 4'-0"	12"	4 - #5	5 - #5	4 - #5	
CF5.17X5	5'-2" x 5'-0"	12"	5 - #5	5 - #5	5 - #5	



2 TYP. COLUMN FOOTING DETAIL
 S3.1 SCALE: 1" = 1'-0"



1 TYP. COLUMN AND BEAM ELEVATION
 S3.1 SCALE: 1" = 1'-0"



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 ENVIRONMENTAL SERVICES & SURVEYING
 DEVELOPMENT CONSULTANTS
 SURVEYING INFORMATION SYSTEMS

THOMAS P. CAMERON
 CERTIFICATE NO. 752
 STRUCTURAL
 EXP. 04-30-15
 GUAM PROFESSIONAL ENGINEER

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
 DATE: _____

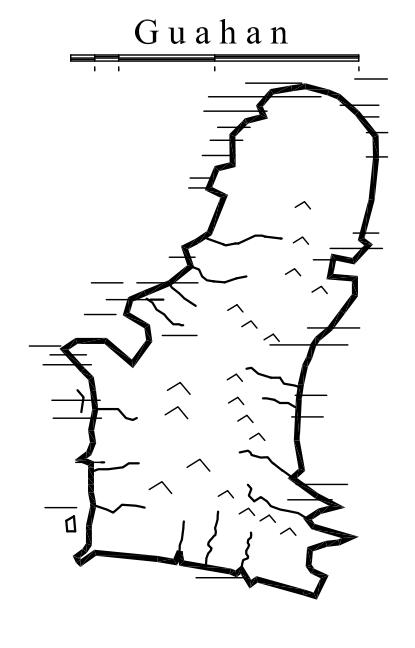
DRAWING NAME:
 TYPICAL COLUMN & COLUMN FOOTING DETAILS

DRAWN: AGC DATE: MARCH 2015
 CHECKED: TPC SCALE: AS NOTED

REVISIONS:

DESCRIPTION	DATE

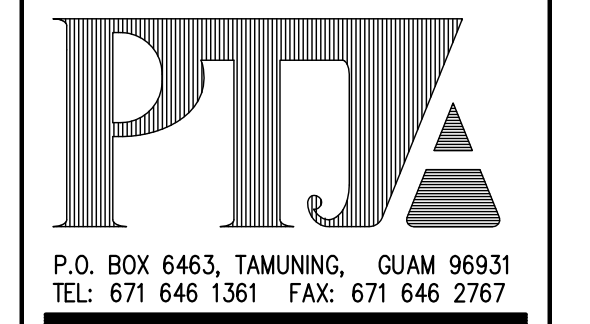
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S3.1
 SHEET ___ OF ___



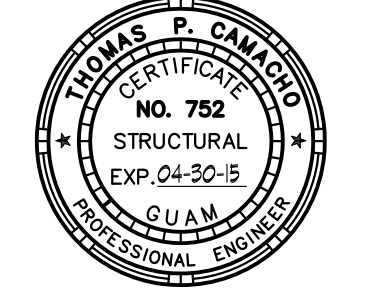
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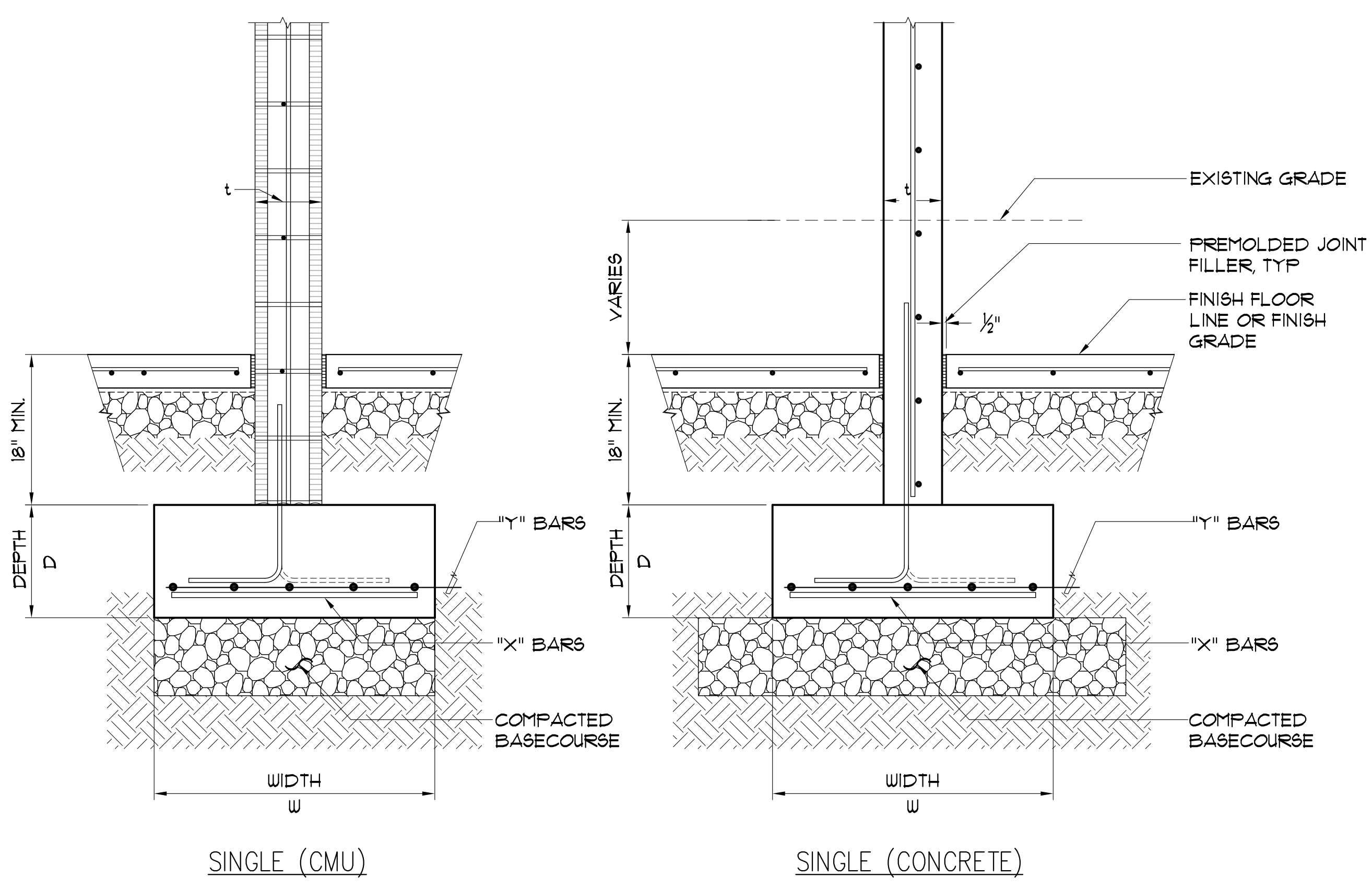
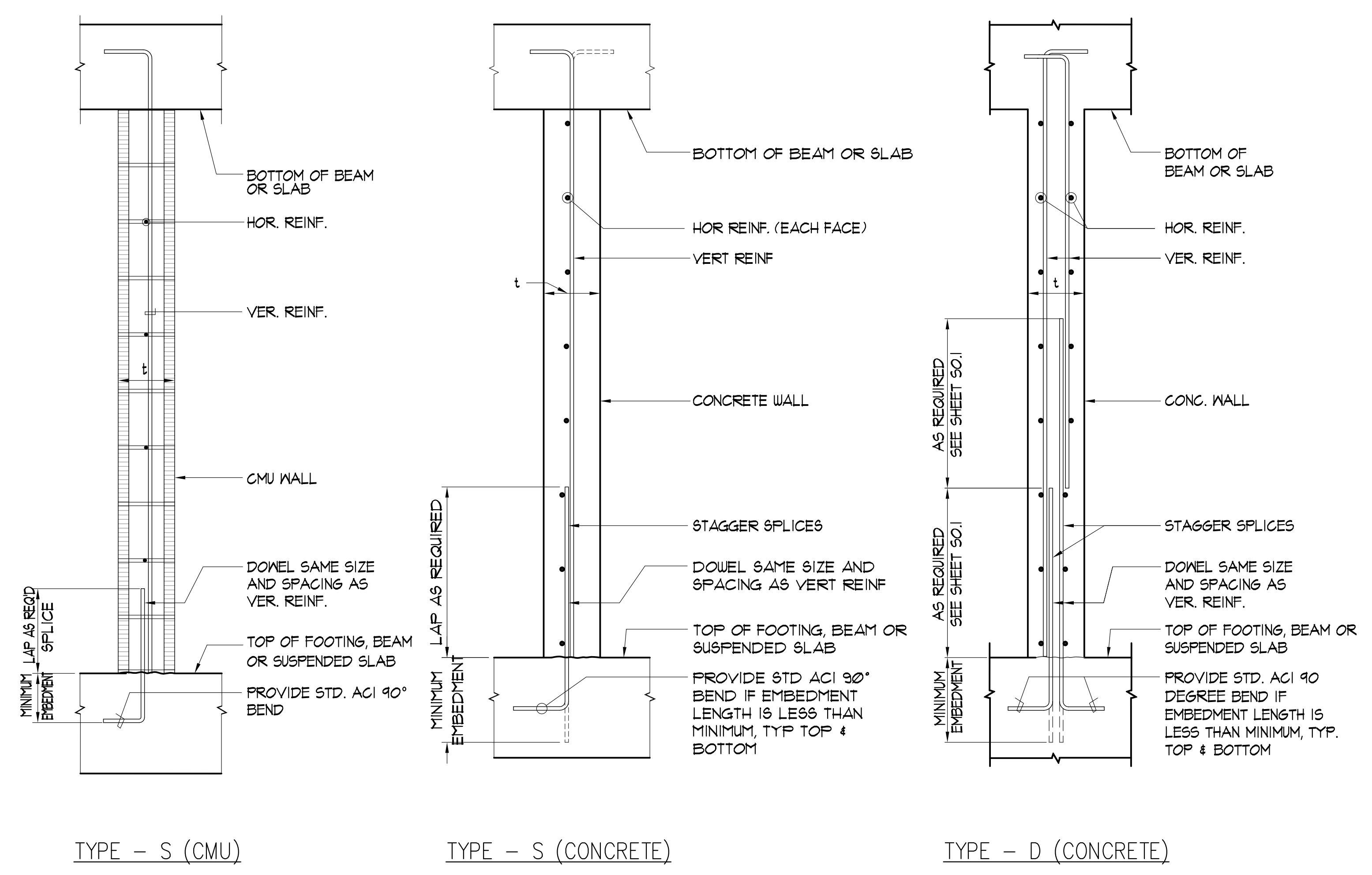
DRAWING NAME:
TYPICAL WALL & WALL FOOTING DETAILS

DRAWN: CAD **DATE:** MARCH 2015
CHECKED: TPC **SCALE:** AS NOTED

REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO:
S4.1
 SHEET ____ OF ____



TYPE - S (CMU)

TYPE - S (CONCRETE)

TYPE - D (CONCRETE)

SINGLE (CMU)

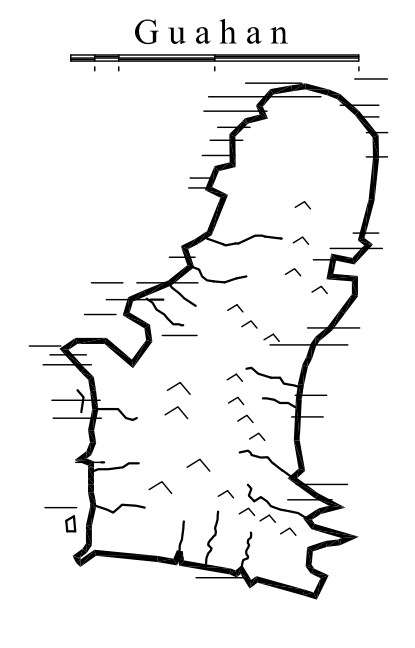
SINGLE (CONCRETE)

WALL SCHEDULE					
WALL MARK	THICKNESS "t"	TYPE	REINFORCEMENT		REMARKS
			VERT. BARS	HOR. BARS	
WM6S	6"	S	#5 @ 16" O.C.	#4 @ 16" O.C.	
WM8S	6"	S	#5 @ 16" O.C.	#4 @ 16" O.C.	
WC6S	6"	S	#4 @ 10" O.C.	#4 @ 10" O.C.	
WC8S	8"	S	#4 @ 10" O.C.	#4 @ 10" O.C.	
WC12D	12"	D	#4 @ 10" O.C.	#4 @ 10" O.C.	

WALL FOOTING SCHEDULE					
FOOTING MARK	WIDTH W	DEPTH D	REINFORCEMENT		REMARKS
			"X" BARS	"Y" BARS	
WF3.0	3'-0"	12"	#5 @ 12" O.C.		

2 TYPICAL WALL DETAIL
 S4.1 NOT TO SCALE:

1 TYPICAL WALL FOOTING DETAIL
 S4.1 NOT TO SCALE:

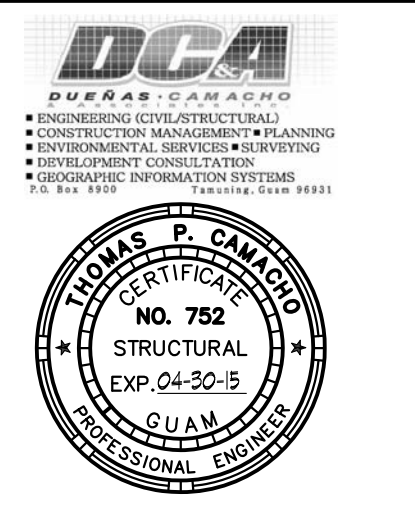


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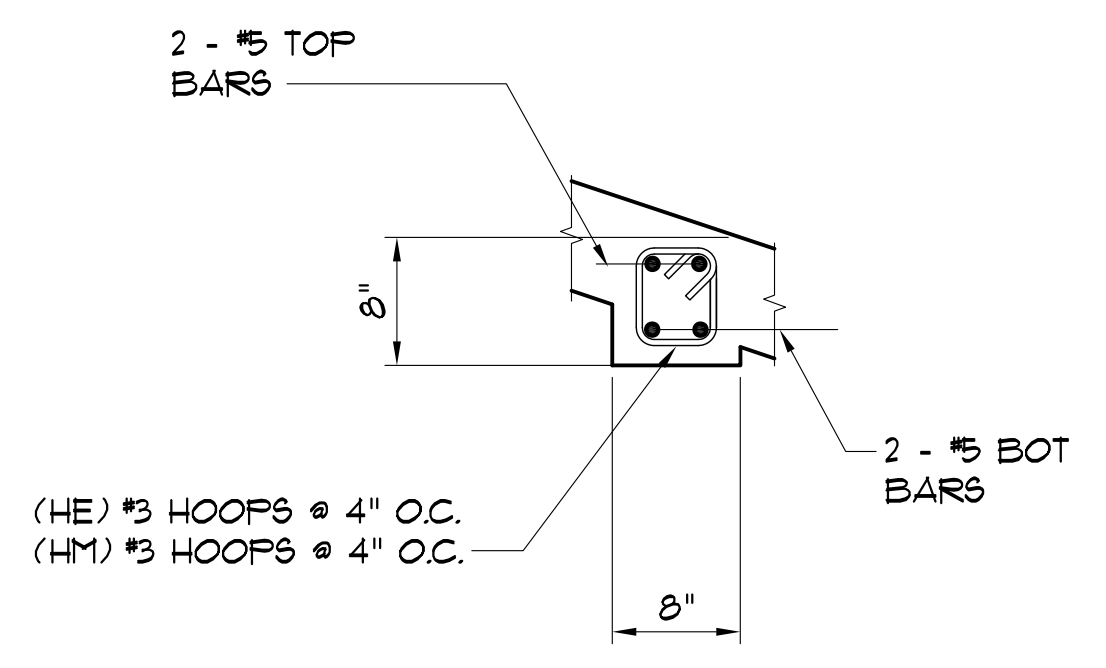
DRAWING NAME:
 TYPICAL BEAM SECTIONS

DRAWN: AGC **DATE:** MARCH 2015
CHECKED: TPC **SCALE:** AS NOTED

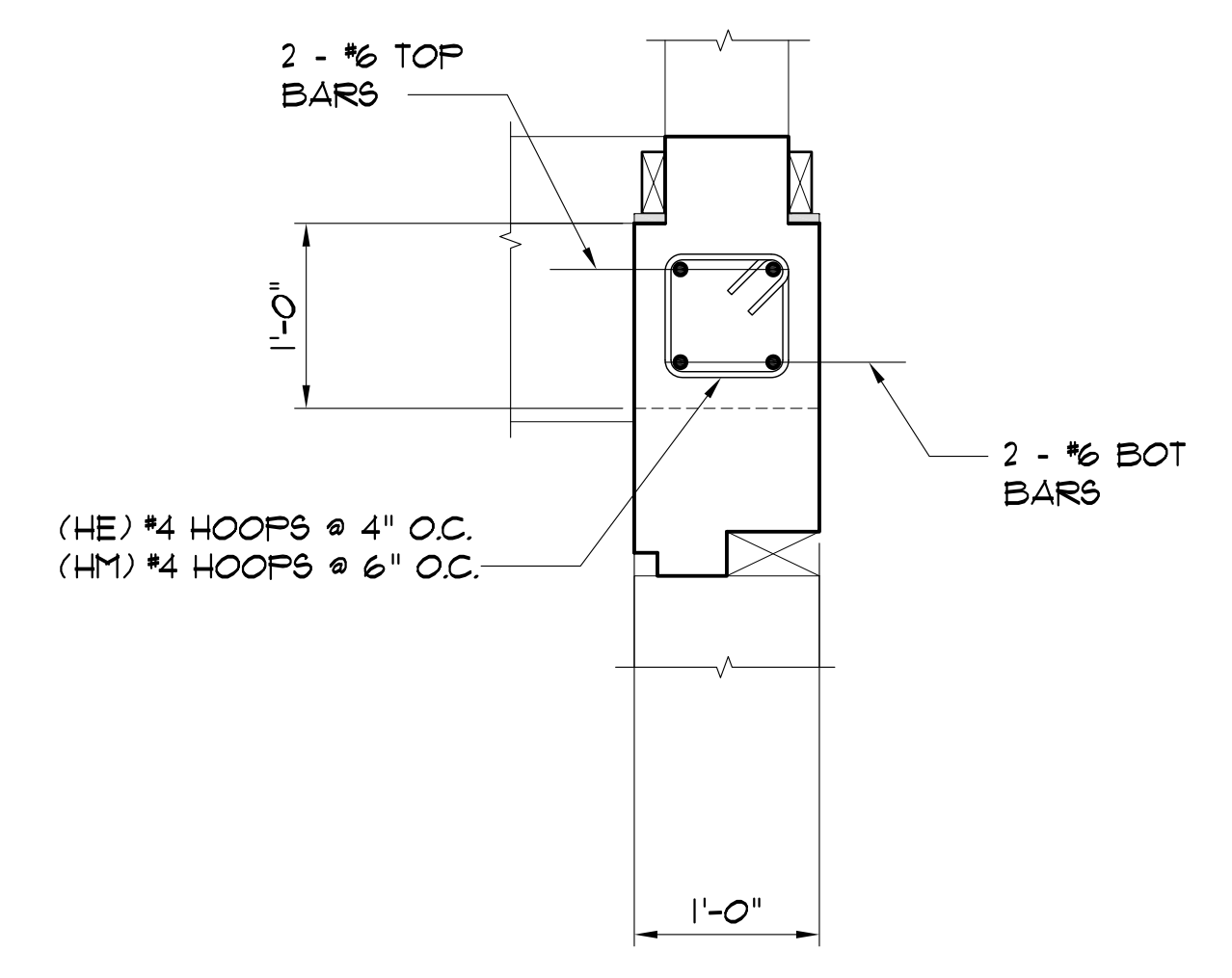
REVISIONS:

DESCRIPTION	DATE

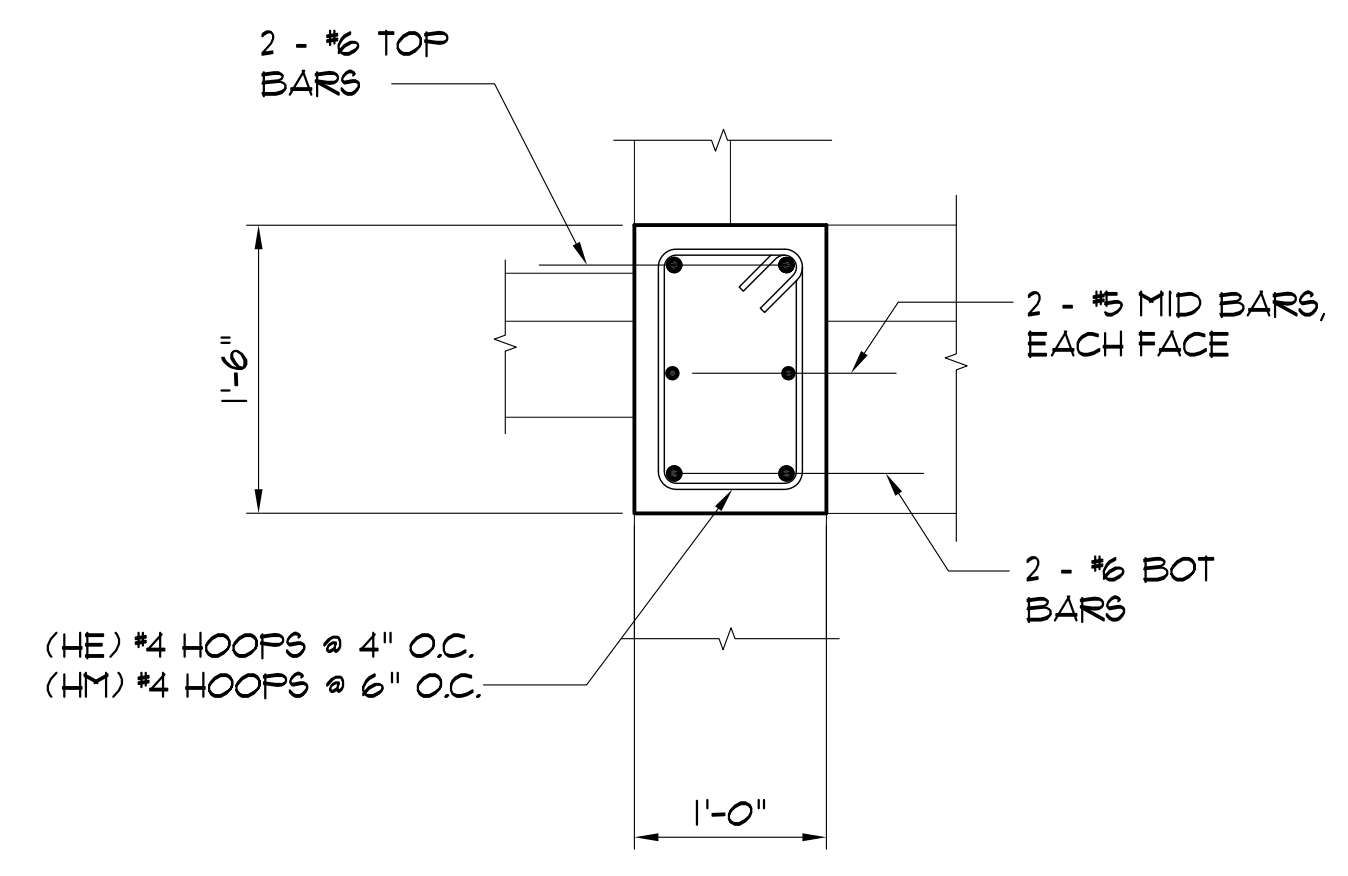
DRAWING SHEET NO:
S5.1
 SHEET ____ OF ____



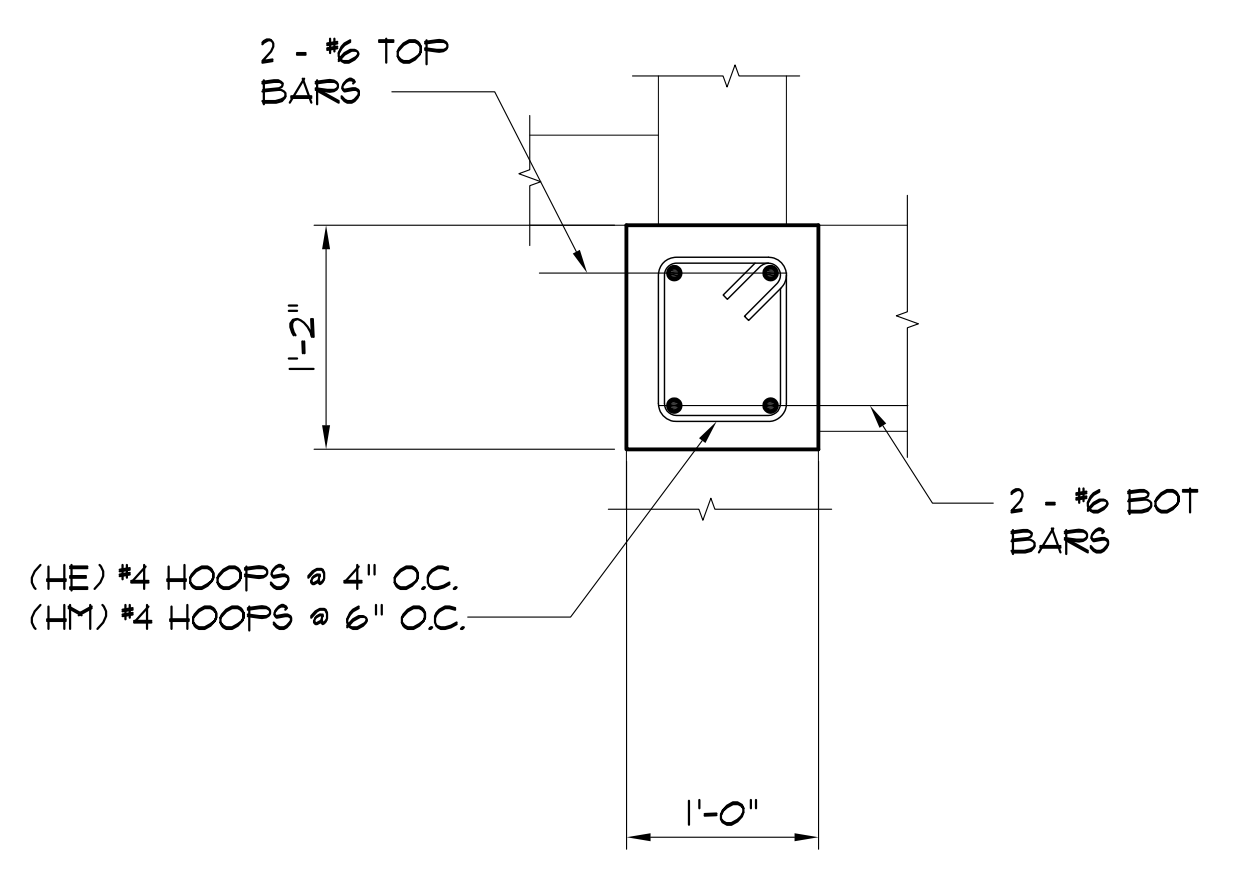
6 TYPICAL "RB1" BEAM SECTION
 S5.1 SCALE: 1"= 1'-0"



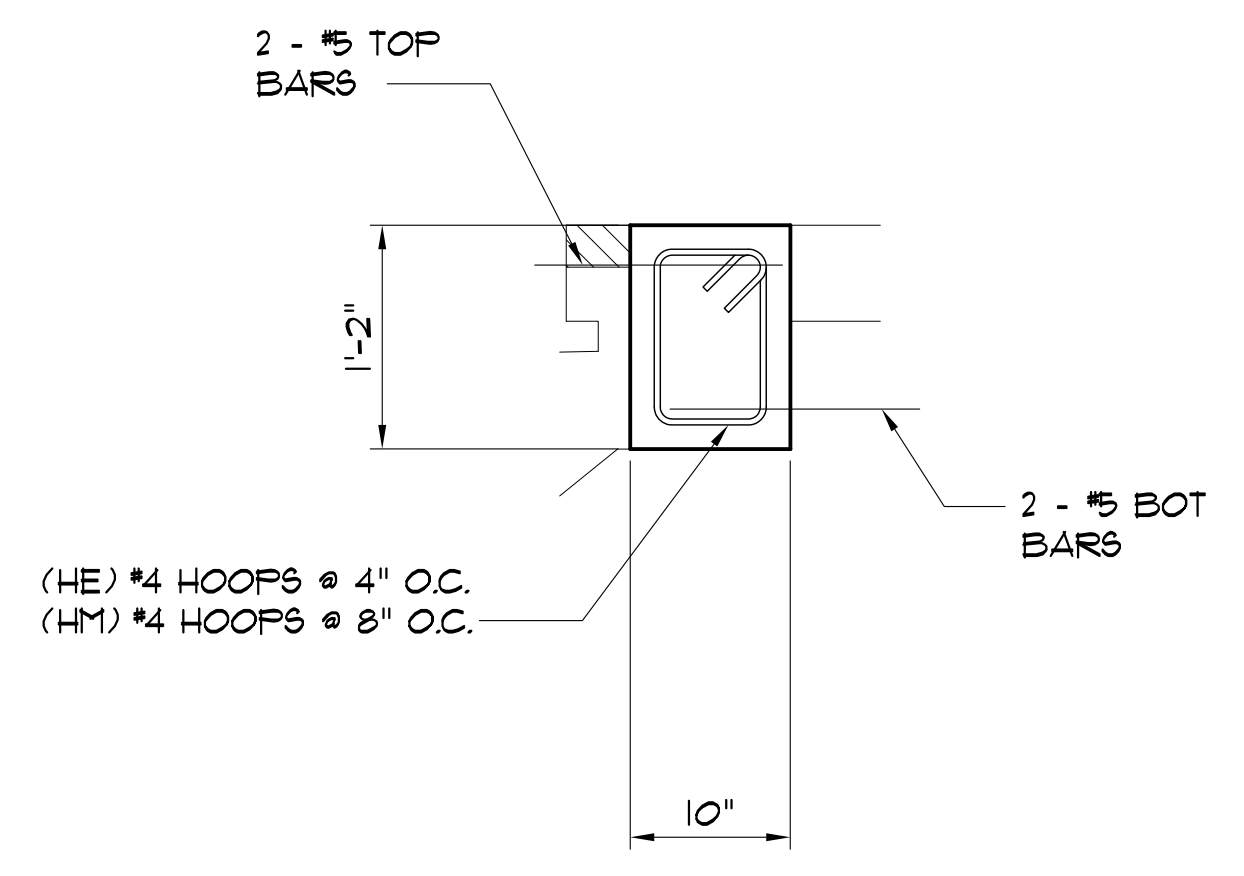
5 TYPICAL "FB5" BEAM SECTION
 S5.1 SCALE: 1"= 1'-0"



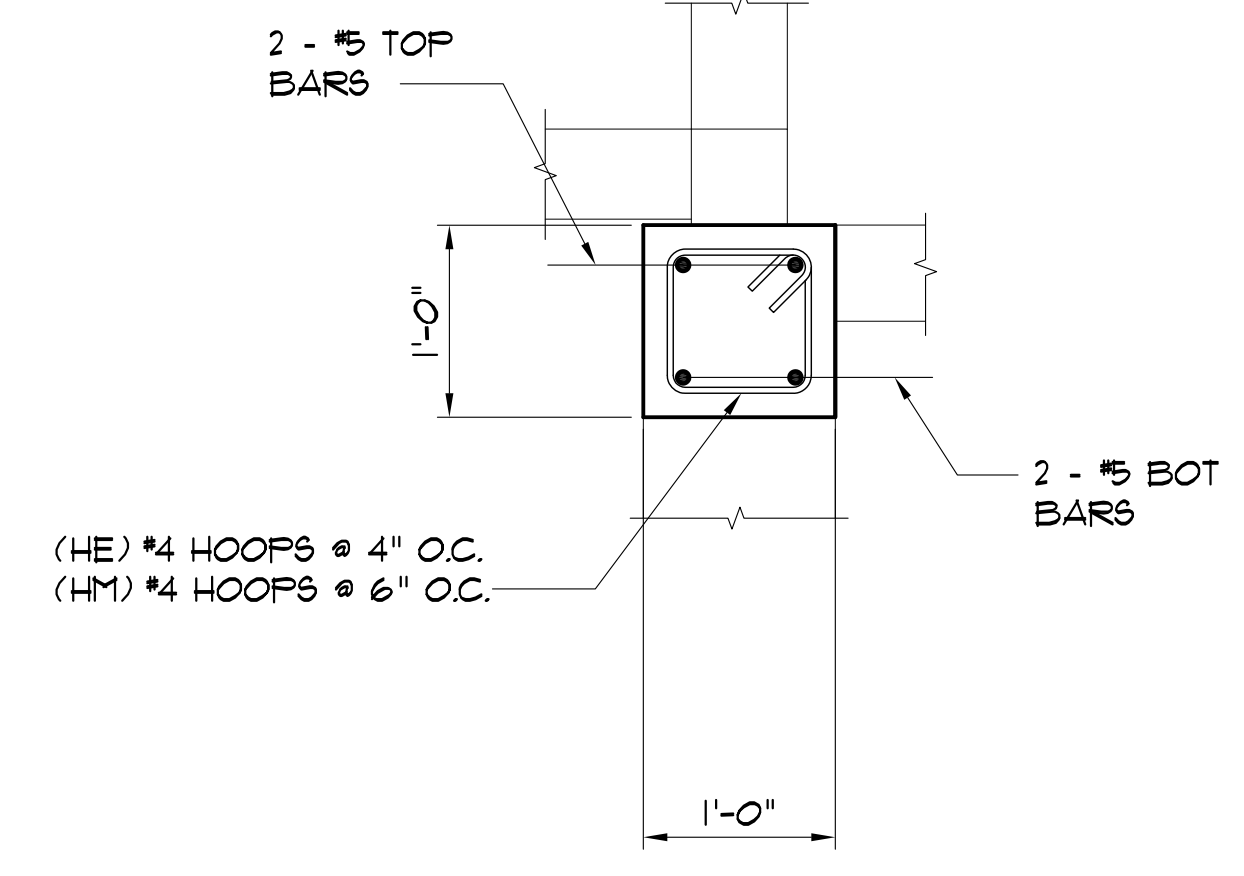
4 TYPICAL "FB4" BEAM SECTION
 S5.1 SCALE: 1"= 1'-0"



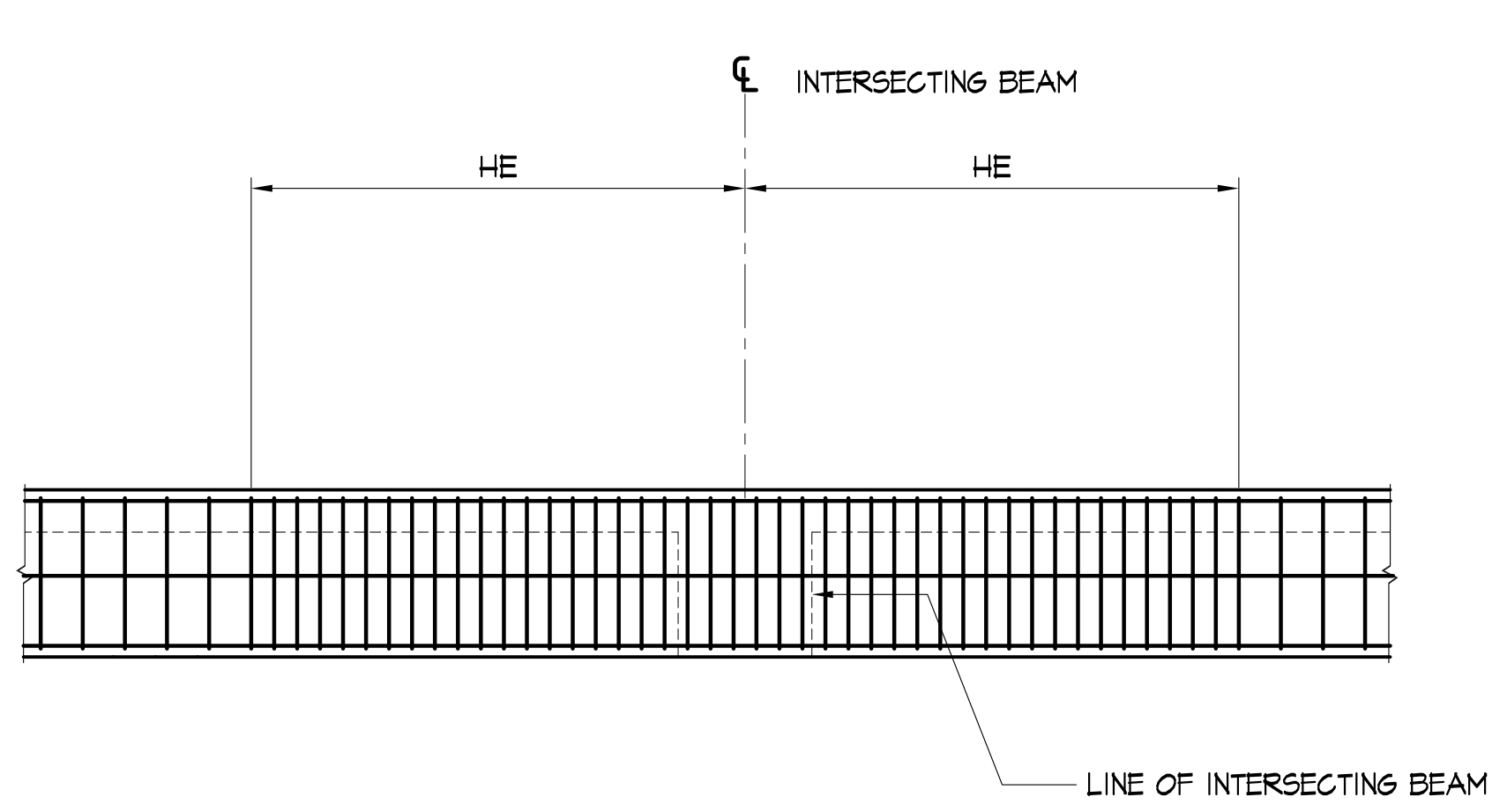
3 TYPICAL "FB3" BEAM SECTION
 S5.1 SCALE: 1"= 1'-0"



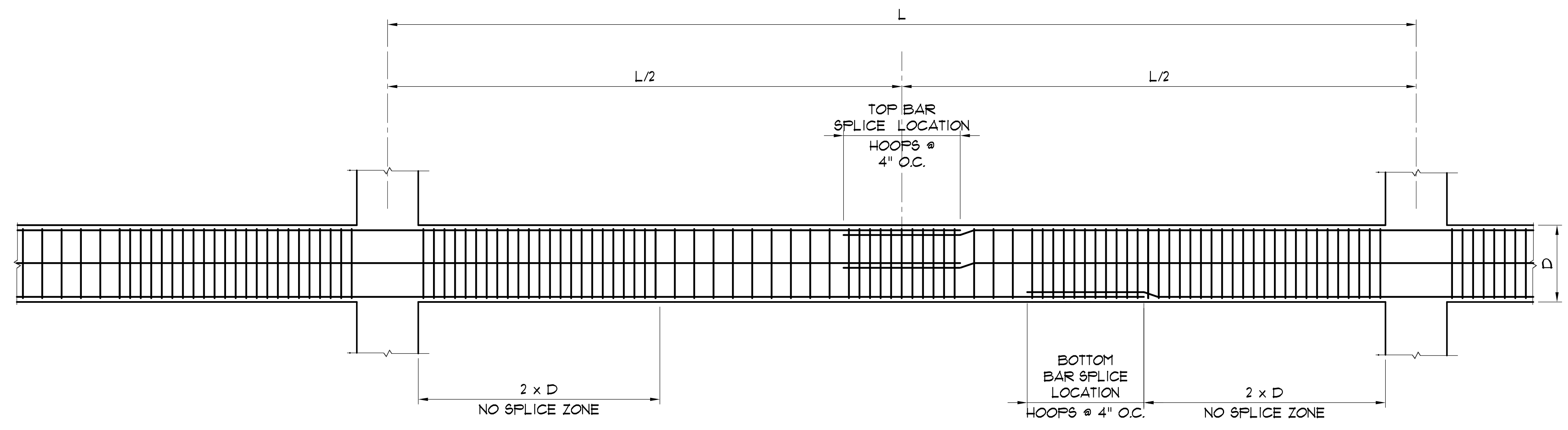
2 TYPICAL "FB2" BEAM SECTION
 S5.1 SCALE: 1"= 1'-0"



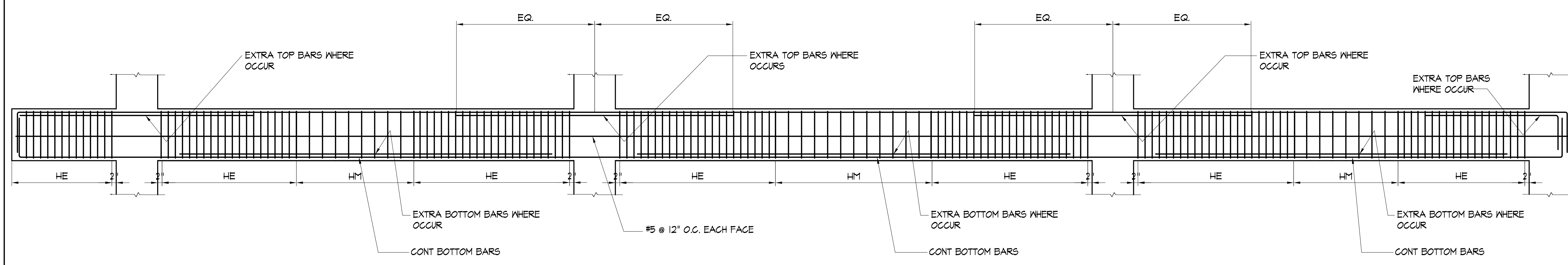
1 TYPICAL "FB1" BEAM SECTION
 S5.1 SCALE: 1"= 1'-0"



TYPICAL BEAM HOOPS @ INTERSECTION



TYPICAL BEAM SPLICE LOCATION



EXTERIOR SPAN WITH OVERHANG

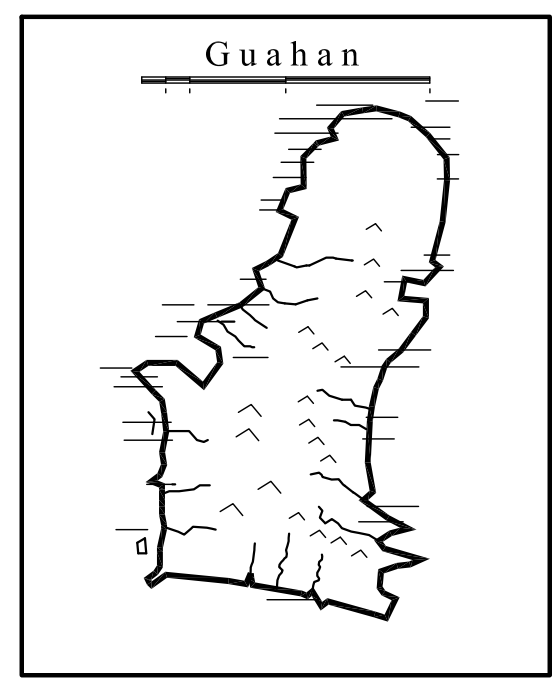
INTERIOR SPAN

EXTERIOR SPAN

TYPICAL BEAM ELEVATION
 S5.2 SCALE: 1"=1'-0"

NOTE:

1. LOCATE TOP BAR SPLICE @ MID SPAN.
2. LOCATE BOTTOM BAR SPLICE @ DISTANCE OUTSIDE THE NO SPLICE ZONE AREA.
3. ALL SPLICES SHALL HAVE A MAXIMUM HOOPS SPACING OF 4" O.C.
4. USE CLASS B SPLICE LENGTH FOR ALL LAP SPLICES.

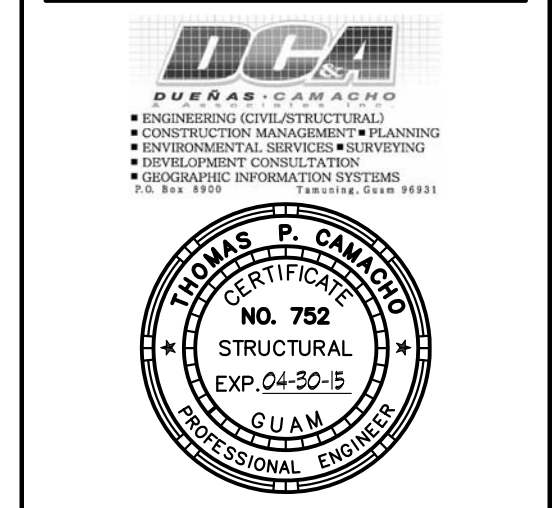
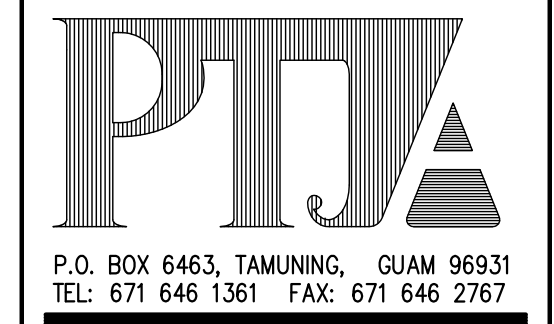


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 DATE: _____

DRAWING NAME:
 TYPICAL BEAM ELEVATION

DRAWN: CAD DATE: MARCH 2015
 CHECKED: TPC SCALE: AS NOTED

REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO:
S5.2

SHEET ____ OF ____

GENERAL NOTES

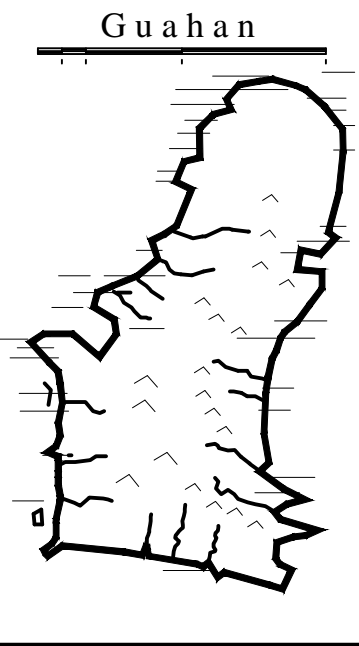
- CONFORM TO ALL REQUIREMENTS OF THE BUILDING, PLUMBING AND ELECTRICAL CODES, GOVERNMENT OF GUAM AGENCIES HAVING JURISDICTION, AND OTHER APPLICABLE REGULATIONS FOR THE PROJECT.
- INSTALLATION SHALL BE GUARANTEED TO BE FREE FROM DEFECTS FOR ONE YEAR FROM DATE OF FINAL ACCEPTANCE OF THE PROJECT AS A WHOLE.
- DUCT SIZES NOTED ARE NET INSIDE DIMENSIONS.
- CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS PRIOR TO BID AND CONSTRUCTION.
- COORDINATE ALL WORK WITH OTHER TRADES TO AVOID INTERFERENCES AND DELAYS.
- PAY FOR ALL PERMIT FEES AND APPLICATIONS.
- PROVIDE ADDITIONAL MATERIALS AND LABOR FOR A COMPLETE OPERABLE SYSTEM AT NO EXTRA COST TO THE OWNER.
- PROVIDE ACCESS PANELS FOR ALL ITEMS UNDER THIS SECTION REQUIRING SERVICING, INSPECTION, MAINTENANCE AND ADJUSTMENT.
- PREPARE SIX (6) SETS OF SHOP DRAWINGS, SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO START OF WORK. PREPARE ONE SET OF REPRODUCIBLE AS-BUILT DRAWINGS SHOWING THE ACTUAL INSTALLED CONDITIONS AND SUBMIT TO THE OWNERS UPON COMPLETION OF WORK.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY INFORMATION FROM THE OWNER TO MAKE ALL FINAL EQUIPMENT CONNECTIONS. FINAL CONNECTIONS SHALL INCLUDE BUT NOT BE LIMITED TO HOT AND COLD WATER SHUT-OFF VALVES, P--TRAPS, VACUUM BREAKERS, UNIONS, WASTE AND INDIRECT WASTE CONNECTIONS, REGULATORS, ETC.
- ALL EXISTING PIPING SHOWN IS BASED ON DRAWINGS MADE AVAILABLE AT THE TIME OF DESIGN, ALL LINE SIZES AND LOCATIONS MUST BE VERIFIED ON THE FIELD.
- OMISSIONS: IT IS THE INTENT OF THE PLANS AND SPECIFICATIONS TO PROVIDE A COMPLETE INSTALLATION. SHOULD THERE BE OMISSIONS, THE CONTRACTOR SHALL CALL THE ATTENTION OF THE ENGINEER TO SUCH OMISSIONS TEN (10) DAYS IN ADVANCE OF THE DATE OF BID OPENING SO THAT THE NECESSARY CORRECTIONS CAN BE MADE.
- THE INSTALLATION SHALL CONFORM TO THE LATEST APPLICABLE INDUSTRY STANDARDS UNLESS SPECIFICALLY NOTED OTHERWISE.
- ADDITIONAL WORK: THE DESIGN IS BASED ON EQUIPMENT AS DESCRIBED IN THE DRAWINGS. ANY CHANGE IN ELECTRICAL, WIRING, CONDUIT, CONNECTIONS, PIPING, CONTROLS, AND OPENINGS REQUIRED BY ALTERNATE EQUIPMENT SPECIFIED AND SUBMITTED AND APPROVED SHALL BE PAID FOR BY THIS CONTRACTOR.
- PRODUCT DELIVERY, STORAGE AND HANDLING: FURNISH NEW FIXTURES, MATERIALS AND ACCESSORIES BEARING THE MANUFACTURER IDENTIFICATION. COORDINATE DELIVERIES TO AVOID INTERFERENCES OF CONSTRUCTION DELAYS. PROTECT PRODUCTS DURING DELIVERY, STORAGE, INSTALLATIONS, AND THE REMAINDER OF THE CONSTRUCTION PERIOD AFTER INSTALLATION.
- AS-BUILT DRAWINGS: SUBMIT UPON COMPLETION OF THE PROJECT ONE SET OF REPRODUCIBLE DRAWINGS AND THREE SETS OF PRINTS SHOWING AS-BUILT CONDITIONS, CODES, REGULATIONS AND STANDARDS

INSTALLATION:

- PREPARATION: VISIT THE WORKSITE AND BECOME FULLY AWARE OF ALL EXISTING CONDITIONS. INVESTIGATE THE CONTRACT DOCUMENTS AND MAKE PROPER PROVISIONS TO AVOID INTERFERENCES OR CONSTRUCTION DELAYS. FURNISH OTHER TRADES WITH INFORMATION TO PROPERLY LOCATE AND SIZE OPENINGS IN THE STRUCTURE REQUIRED FOR THIS WORK. FURNISH ANCHOR BOLTS, SLEEVES, INSERTS AND SUPPORT REQUIRED FOR THIS WORK.
- INSTALLATION: PERFORM WORK USING PERSONNEL SKILLED IN THE TRADE INVOLVED. PROVIDE COMPETENT SUPERVISION. FURNISH NEW EQUIPMENT, MATERIALS, AND ACCESSORIES BEARING THE MANUFACTURER'S IDENTIFICATION, AND CONFORMING TO THE RECOGNIZED COMMERCIAL STANDARDS. PROVIDE EXTRA MATERIALS AND LABOR FOR A COMPLETE OPERABLE SYSTEM AT NO EXTRA COST TO THE OWNER.
- FIELD QUALITY CONTROL: TEST SYSTEMS IN ACCORDANCE WITH APPLICABLE STANDARDS, CODES AND MANUFACTURER'S RECOMMENDATIONS. PERFORM TESTS IN THE PRESENCE OF, AND TO THE SATISFACTION OF INSPECTORS HAVING JURISDICTION OVER THE WORK. ASK FOR FINAL INSPECTION BY THE ENGINEER AFTER ALL TESTS, ADJUSTMENTS AND BALANCING HAS BEEN PERFORMED.
- BALANCING, ADJUSTMENT AND CLEANING: CLEAN UP WORK AREAS AND FIXTURES. ADJUST SYSTEM FOR PROPER OPERATION, READY FOR USE. TOUCH UP WITH MATCHING PAINT ALL DAMAGED FACTORY FINISHES.
- CLEANING AND ADJUSTING: AT THE COMPLETION OF THE WORK, ALL PARTS OF THE INSTALLATION SHALL BE THOROUGHLY CLEANED. PIPE, VALVES, AND FITTINGS SHALL BE CLEANSERD OF GREASE AND METAL CUTTINGS, AND SLUDGE THAT MAY HAVE ACCUMULATED BY OPERATION OF THE SYSTEM FOR TESTING. ANY STOPPAGE OR DISCOLORATION OR OTHER DAMAGE TO PARTS OF THE BUILDING, ITS FINISH, OR FURNISHING, DUE TO THE CONTRACTOR FAILURE TO PROPERLY CLEAN THE PIPING SYSTEM SHALL BE REPAIRED BY THE CONTRACTOR WITHOUT COST TO THE OWNER.

LEGEND AND ABBREVIATIONS				
SYMBOL	ABBR.	DESCRIPTION	ABBR.	DESCRIPTION
Ⓢ		THERMOSTAT AND FAN SWITCH	HZ	HERTZ
			LVG	LEAVING
	°F	DEGREES FAHRENHEIT	OD	OUTSIDE DIAMETER
	ø	DIAMETER	PH	PHASE
	ACD	AIR CONDITIONING DRAIN	RL	REFRIGERANT LIQUID LINE
	A.P.	ACCESS PANEL	RLA	RATED LOAD AMPERES
	BTUH	BRITISH THERMAL UNITS PER HOUR	RR	RETURN AIR REGISTER
	CFM	CUBIC FEET PER MINUTE	RS	REFRIGERANT SUCTION LINE
	COMP	COMPRESSOR	SA	SUPPLY AIR
	COND	CONDENSER	SAD	SUPPLY AIR DUCT
	DB	DRY BULB	SP	STATIC PRESSURE
	EAD	EXHAUST AIR DUCT	TSP	TOTAL STATIC PRESSURE
	EVAP	EVAPORATOR	V	VOLTAGE
	EXT	EXTERNAL	WB	WET BULB
	FLA	FULL LOAD AMPERES		

ACCU-FCU COMBINATION RATINGS																					
MARK NO.	AREA SERVED	COOLING CAPACITY (BTUH)		SA (CFM)	OA (CFM)	EXT S.P. (IN)	ENTERING AIR TEMPERATURE (°F)		LEAVING AIR TEMPERATURE (°F)		ELECTRICAL CHARACTERISTICS			VOLTS	PHASE	HERTZ	REFRIGERANT TUBE SIZE ("OD)			WEIGHT (LBS)	REMARKS
		TOTAL	SENSIBLE				DB	WB	DB	WB	COMP RLA	FAN FLA					RS	RL	ACD		
												COND	EVAP								
ACCU 1 FCU 1	FAMILY ROOM	9,600	7,500	338	INFILTRATION	0.75	75.0	62.9	55.0	53.2	4.0	0.6	0.45	115	1	60	1/2"	1/4"	1	25 88	DX-SPLIT SYSTEM WITH HI-WALL TYPE DUCTLESS FAN COIL UNIT.
ACCU 2 FCU 2	BEDROOM	4,600	3,500	160	INFILTRATION	0.75	75.0	62.5	54.7	52.6	4.0	0.6	0.3	115	1	60	1/2"	1/4"	1	19 88	DX-SPLIT SYSTEM WITH HI-WALL TYPE DUCTLESS FAN COIL UNIT.
ACCU 3 FCU 3	LIVING	23,700	19,000	1,015	INFILTRATION	0.75	75.0	62.3	55.7	54.3	8.4	0.65	0.38	208	1	60	5/8"	3/8"	1	39 141	DX-SPLIT SYSTEM WITH HI-WALL TYPE DUCTLESS FAN COIL UNIT.



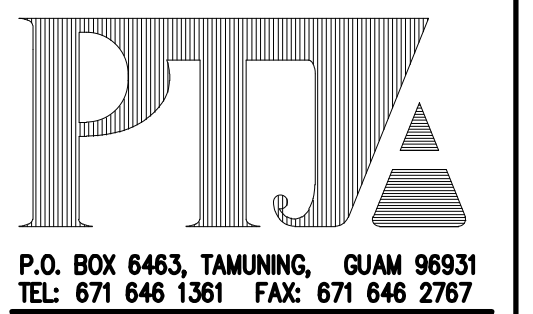
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P.O. BOX 3036, HAGATNA, GUAM 96932

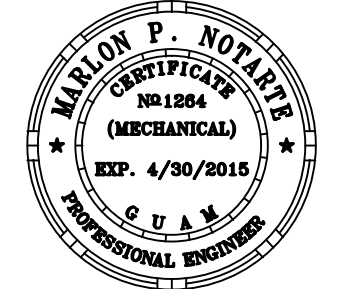
PROJECT TITLE:

REHABILITATION
of
ANTONIA C. CHARGUALAF HOUSE,
HISTORIC DISTRICT OF INARAJAN,
INARAJAN, GUAM

DESIGN CONSULTANT:
Provido-Tan-Jones
architects inc.



ENGINEERING SERVICES, LLC



PTJA PROJECT NO: GPT.03
THIS WORK WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION
EXPIRATION DATE: APR, 2014

DRAWING NAME:
GENERAL NOTES
LEGEND AND ABBREVIATIONS
EQUIPMENT SCHEDULE

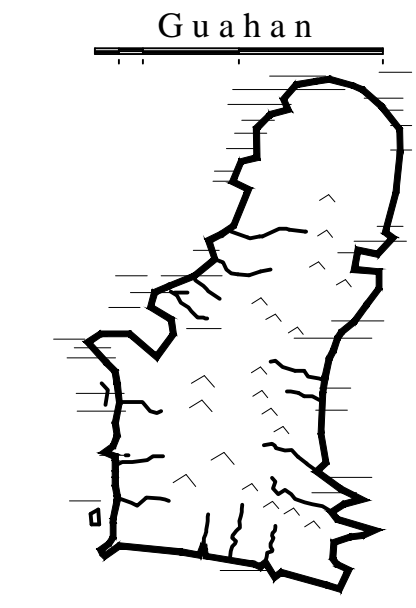
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REVISIONS:

DESCRIPTION	DATE

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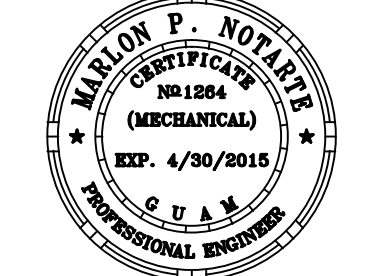
INANGOKKON INADAH! GUAHAN
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PROJECT TITLE:
REHABILITATION of ANTONIA C. CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, INARAJAN, GUAM

DESIGN CONSULTANT:
Provido-Tan-Jones architects inc.

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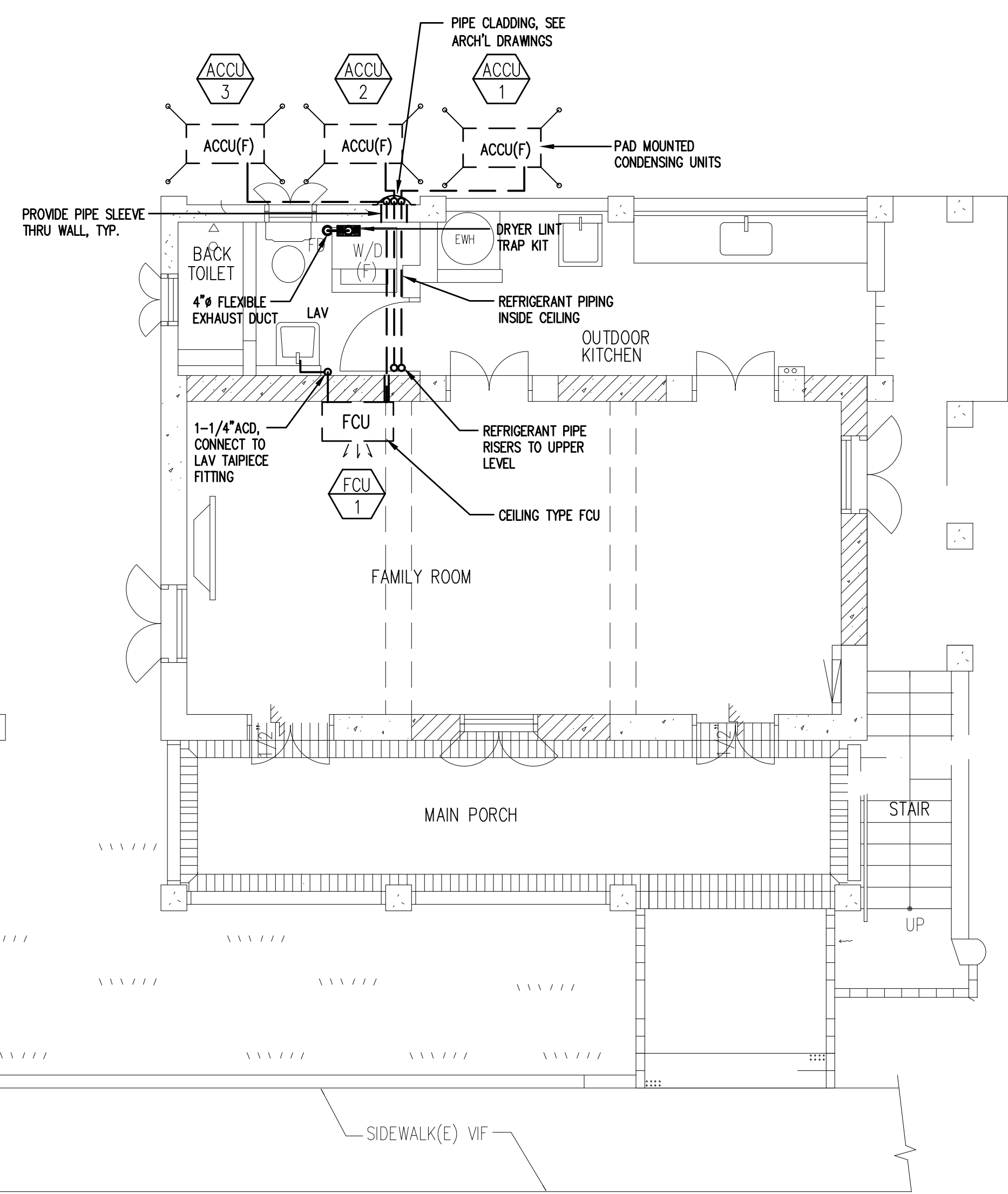
DRAWING NAME:
MECHANICAL PLAN @
BODEGA/GROUND LEVEL
MECHANICAL PLAN @ UPPER LEVEL

DRAWN: EN DATE: NOVEMBER 2014
CHECKED: MN SCALE: AS NOTED

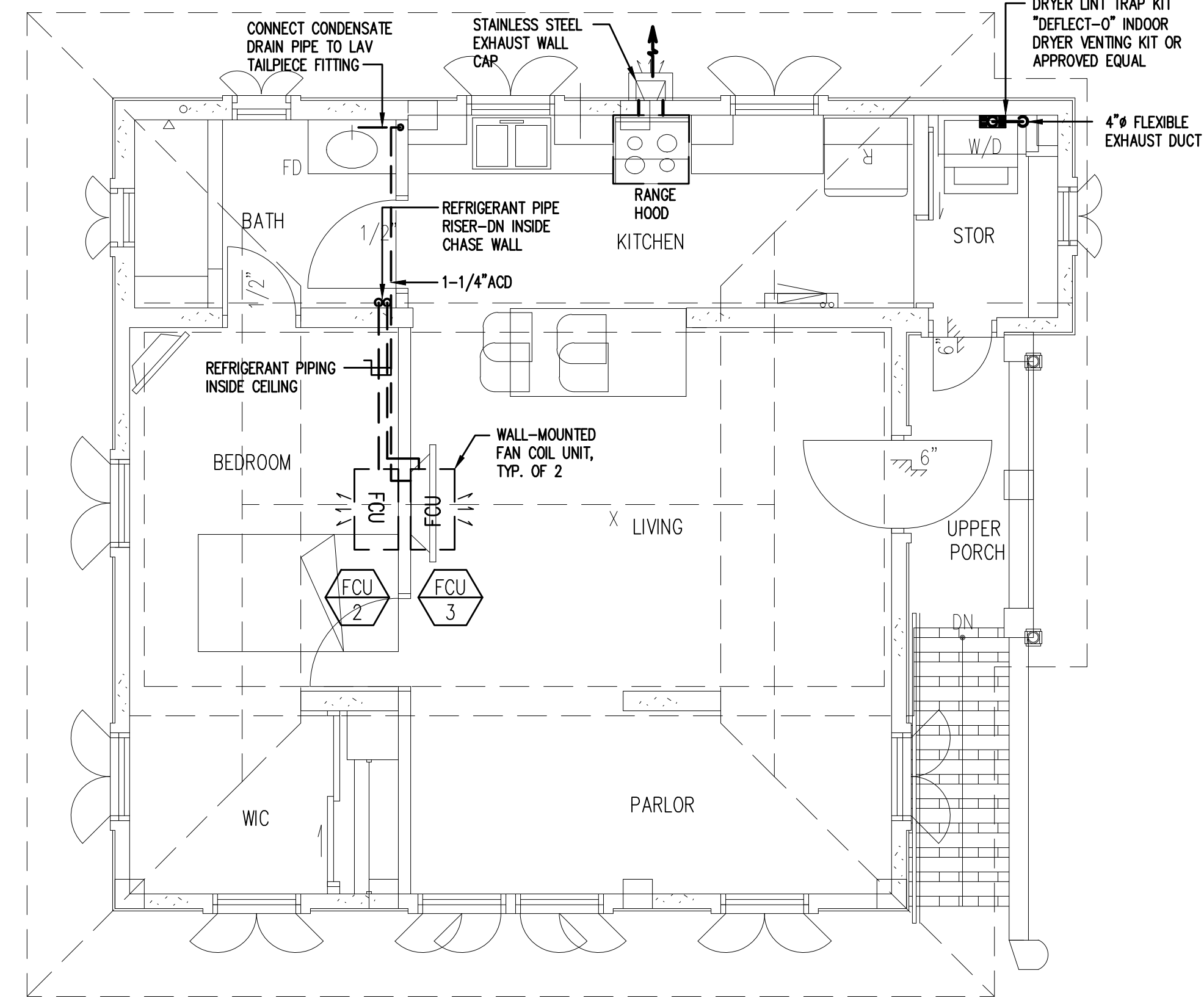
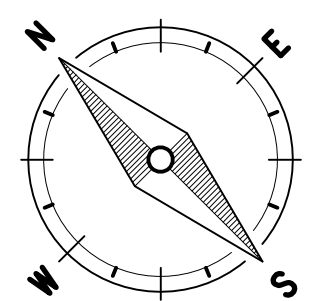
REVISIONS:	
DESCRIPTION	DATE

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M2.0

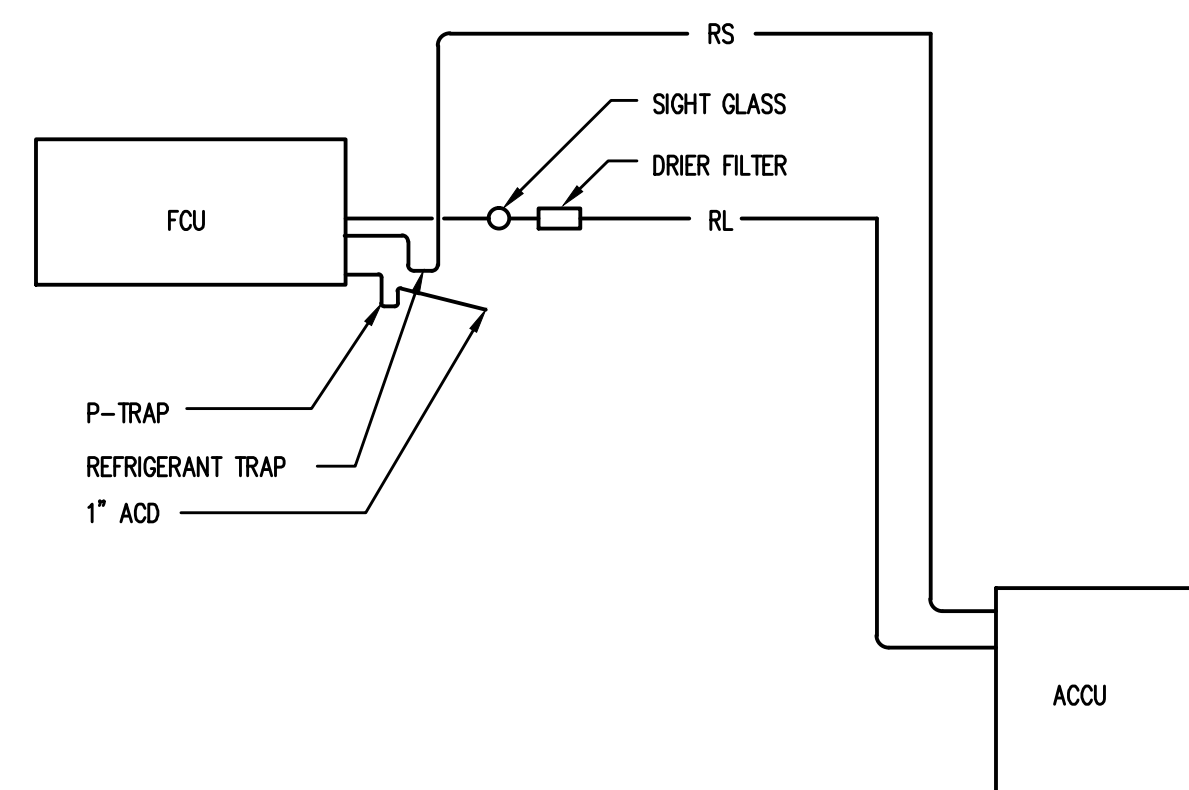
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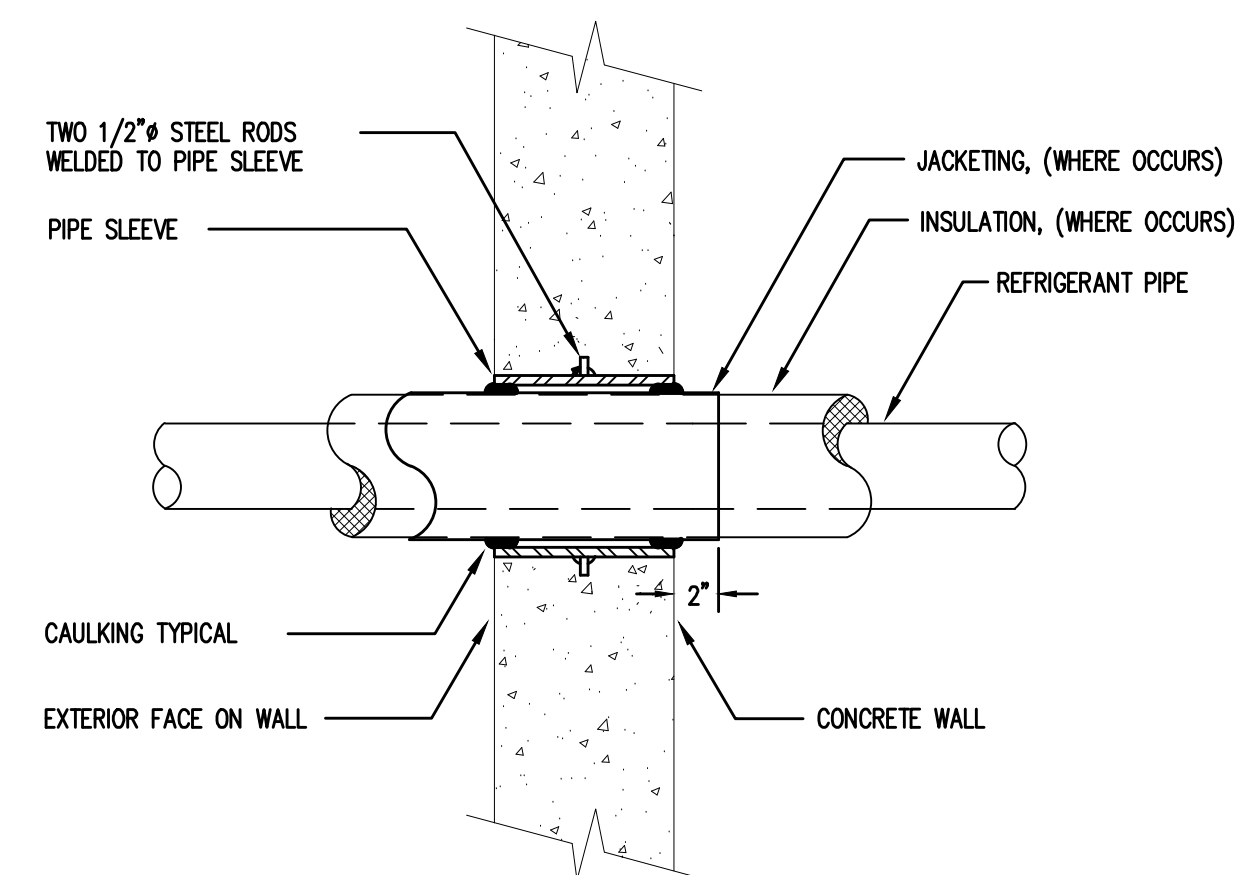
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M2.0 SCALE: 1/4" = 1' - 0"



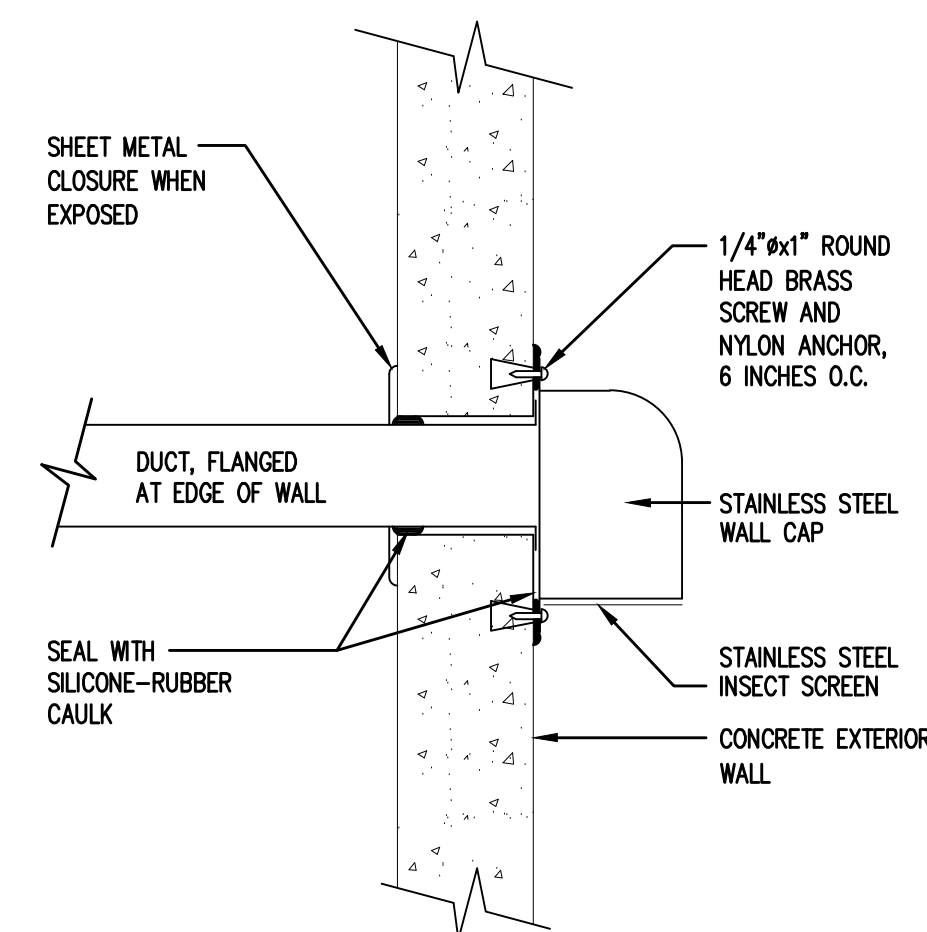
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M2.0 SCALE: 1/4" = 1' - 0"



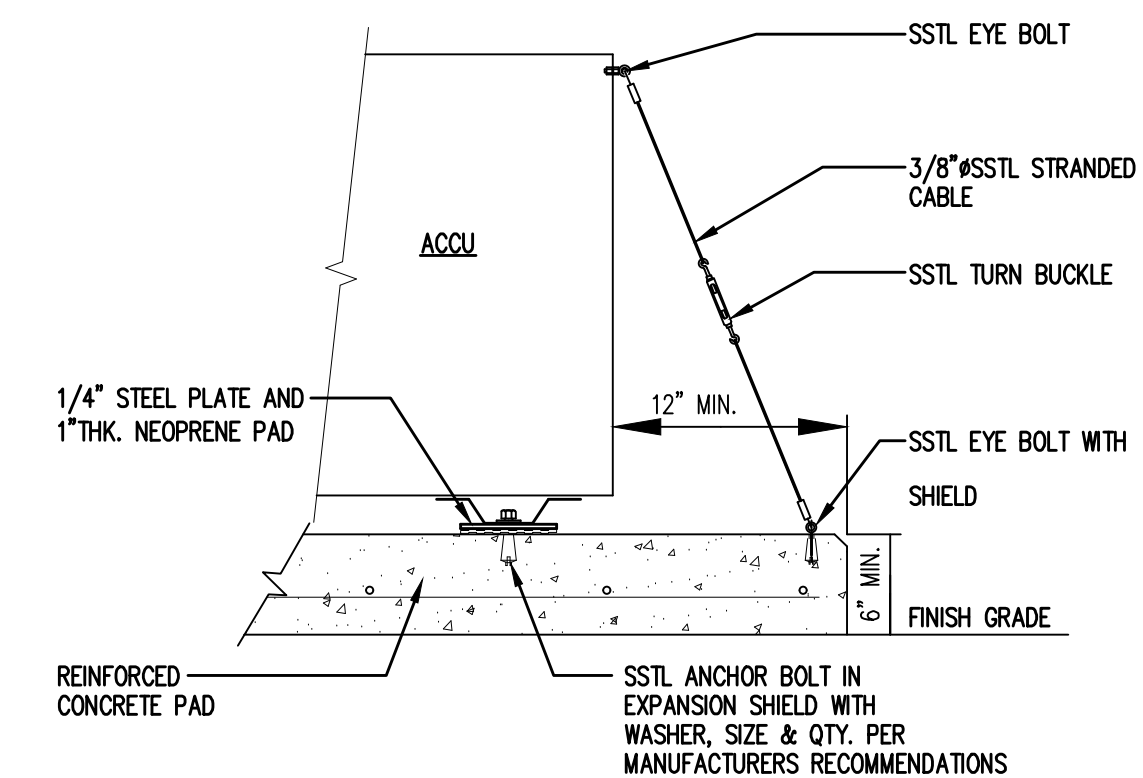
REF. PIPING DIAGRAM



REFRIGERANT PIPE THRU WALL

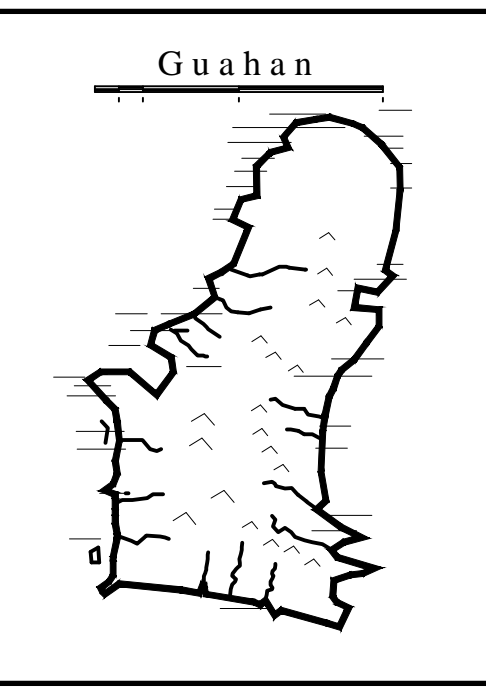


WALLCAP INSTALLATION



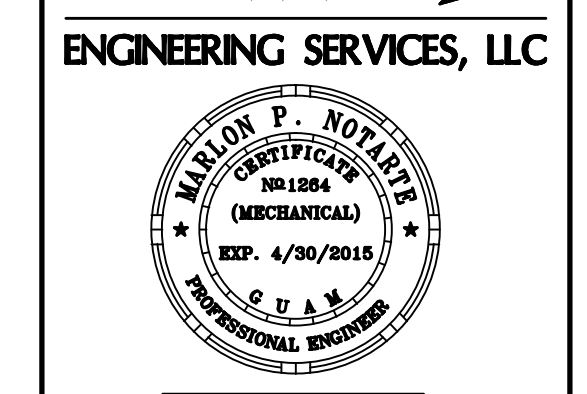
ACCU MOUNTING

1 MISCELLANEOUS DETAILS
M3.0 SCALE: NONE



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DESIGN CONSULTANT:
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architects inc.



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DRAWING NAME:
MISCELLANEOUS DETAILS

DRAWN: EN DATE: NOVEMBER 2014
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REVISIONS:

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PLUMBING NOTES:

- ALL PLUMBING WORKS SHALL CONFORM TO THE INTERNATIONAL PLUMBING CODE LATEST EDITION, THE CONTRACT DOCUMENTS AND REGULATIONS OF THE GOVERNMENT OF GUAM.
- NO PIPING SYSTEM SHALL BE BURIED OR CONCEALED UNTIL INSPECTED, TESTED AND ACCEPTED BY THE OWNER'S ENGINEER. ALL PIPING SHALL BE TESTED FOR LEAKAGE.
- WATER PIPING BELOW GRADE: UNDERGROUND COPPER PIPE & FITTINGS FOR DOMESTIC WATER SUPPLY SHALL BE CORROSION PROTECTED WITH SPIRAL WRAP, 20 MIL POLYETHYLENE TAPE, LAPPED ONE HALF THE WIDTH OF TAPE, DOUBLE THICKNESS APPLICATION.
- ALL HORIZONTAL VENT LOOP SHALL BE SLOPED SO AS TO ALLOW MOISTURE TO DRAIN BACK TO WASTE PIPE.
- ALL WASTE LINES OR PIPING SHALL HAVE A SLOPE OF 1/4" PER FOOT.
- WASTE PIPING SHALL NOT BE LESS THAN 36" AWAY FROM BUILDING WALL FOOTINGS.
- PROVIDE PIPE SLEEVES FOR PIPES PASSING THRU WALLS AND FOUNDATIONS.
- ALL GROUND CLEANOUTS (COTG) SHALL BE PROVIDED WITH 12"x12"x4" THK CONCRETE COLLAR. COTG SHALL NOT BE MORE THAN 100'-0" APART.
- VTR'S SHALL BE EXTENDED AT LEAST 18" ABOVE ROOF SLAB.
- PROVIDE AND SECURE DIELECTRIC UNION ON CONNECTIONS BETWEEN COPPER AND METALLIC PIPES.
- TEST ALL PIPING PRIOR TO COVERING.
- USE LEAD-FREE MATERIAL AND/OR SOLDER FLUX FOR ALL POTABLE WATER.
- CONTRACTOR/OWNER MUST DISINFECT/CHLORINATE ALL POTABLE WATER PIPING SYSTEM PRIOR TO USE OF WATER FOR HUMAN CONSUMPTION OR TO OCCUPY THE BUILDING.
- DISINFECTION AND CHLORINATION MUST BE COORDINATED WITH GEPA STAFF. SCHEDULE OF DISINFECTION MUST BE DONE 4-WORKING DAYS IN ADVANCE.
- SUBMIT BACTERIOLOGICAL AND LEAD ANALYTICAL TEST RESULTS TO GEPA FOR EVALUATION.
- CHLORINATION AND DISINFECTION METHOD MUST COMPLY WITH ANWA C651-86 STANDARD.
- PERSONNEL OVERSEEING DISINFECTION SHALL HAVE A CURRENT GEPA CERTIFICATION.

LEGEND AND ABBREVIATIONS

ABBR	DESCRIPTION
S OR W	SOIL OR WASTE LINE, BELOW GRADE
S OR W	SOIL OR WASTE LINE, ABOVE GRADE
V	VENT LINE
HW	HOT WATER LINE
GV	GATE VALVE
COTG	CLEAN-OUT TO GROUND/ GRADE
EWH	ELECTRIC WATER HEATER
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
GAL	GALLONS
HB	HOSE BIBB
HZ	HERTZ
KS	KITCHEN SINK
KW	KILOWATT
PTRV	PRESSURE-TEMPERATURE RELIEF VALVE
SHO	SHOWER
SK	SINK
VTR	VENT THRU ROOF
WC	WATER CLOSET
WCO	WALL CLEAN-OUT
WHA	WATER HAMMER ARRESTER
WMB	WASHING MACHINE UTILITY BOX

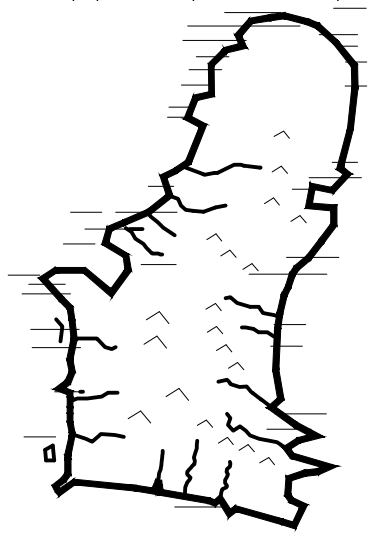
WATER HEATER

MARK NO.	AREA SERVED	STORAGE CAPACITY (GALS)	RECOVERY RATE (GPH)	TEMP. RISE (°F)	ELECTRICAL CHARACTERISTICS				REMARKS
					KW	VOLTS	PHASE	HERTZ	
EWH 1	KITCHEN, LAUNDRY ,TOILET AND SHOWER	40	20.7	90	4.5	240	1	60	"AMERICAN WATER HEATER" MODEL E123-40R-045DH OR APPROVED EQUAL

PLUMBING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	CW	HW	WASTE	VENT	MANUFACTURER/SPECIFICATIONS
WC	WATER CLOSET, FLUSH TANK	1/2"	-	4"	2"	"AMERICAN STANDARD" CHAMPION 4 ELONGATED RIGHT HEIGHT ONE-PIECE TOILET; VITREOUS CHINA; 1.6 GPF; WHITE; CHROME TRIP LEVER; EVERCLEAN ELONGATED SEAT WITH COVER AND SLOW CLOSE SNAP-OFF HINGES.
LAV-1	LAVATORY, WALL-HUNG	1/2"	1/2"	2"	2"	"AMERICAN STANDARD" DECLYN Q321.075; VITREOUS CHINA; WHITE; WITH MARQUETTE 7764EBF DUAL CONTROL CENTERSET LAVATORY FAUCET; BRONZE FINISH METAL LEVER HANDLES; 1.5 GPM MAXIMUM FLOWRATE.
LAV-2	LAVATORY-VESSEL	1/2"	1/2"	2"	2"	POLARIS SINKS P024 STAINLESS STEEL SINK, BRUSHED SATIN; WITH SIGNATURE HARDWARE SKU 920305 11" ROTUNDA SINGLE HOLE CURVED SPOUT VESSEL FAUCET, SATIN NICKEL.
SHO	BATH/SHOWER ASEMBLY	1/2"	1/2"	2"	2"	"AMERICAN STANDARD" 9027.502.181 SINGLE HANDLE TUB & SHOWER FAUCET; WASHERLESS CERAMIC DISK VALVE CARTRIDGE WITH VOLUME & TEMP. CONTROL; CAST BRASS VALVE BODY; HOT LIMIT SAFETY STOP; PRESSURE BALANCING CARTRIDGE; LEVER HANDLE; 2 GPM FLOW RESTRICTOR; ESTATE BRONZE FINISH.
KS-1	KITCHEN SINK, 2-COMPARTMENT	1/2"	1/2"	2"	2"	"ELKAY" DPA23322 DAYTON PREMIUM DOUBLE BOWL SINK WITH STRAINER DRAIN ASSEMBLY; STAINLESS STEEL; WITH "AMERICAN STANDARD" PORTSMOUTH 4285.501 TWO-HANDLE KITCHEN FAUCET; OIL-RUBBED BRONZE FINISH; METAL ESCUTCHEON PLATE; METAL LEVER HANDLES; 2.2 GPM MAXIMUM FLOWRATE; WITH GE 3/4 HORSEPOWER CONTINUOUS FEED DISPOSER GFC1020F
KS-2	KITCHEN SINK, 1-COMPARTMENT	1/2"	1/2"	2"	2"	"ELKAY" NLXS3322104 NEPTUNE SINGLE BOWL SINK WITH STRAINER DRAIN ASSEMBLY; STAINLESS STEEL; WITH "AMERICAN STANDARD" MONTEREY 6409.180 TWO-HANDLE KITCHEN FAUCET WITH HOSE SPRAY; OIL-RUBBED BRONZE FINISH; METAL ESCUTCHEON PLATE; METAL LEVER HANDLES; 2.2 GPM MAXIMUM FLOWRATE.
FWD	FOOD-WASTE DISPOSER/GRINDER	-	-	-	-	GE 3/4 HORSEPOWER CONTINUOUS FEED DISPOSER GFC1020F.
FD	FLOOR DRAIN	-	-	2"	2"	

Guahan



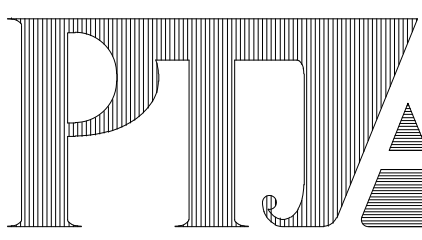
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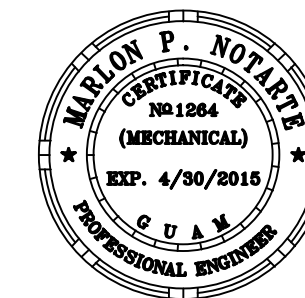
REHABILITATION of ANTONIA C. CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, INARAJAN, GUAM

DESIGN CONSULTANT:
Provido-Tan-Jones
architects inc.



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ENGINEERING SERVICES, LLC



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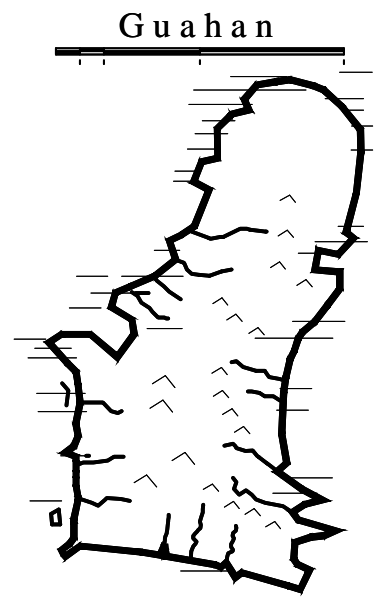
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GENERAL NOTES, LEGEND AND ABBREVIATIONS, EQUIPMENT SCHEDULE

DRAWN: EN **DATE:** NOVEMBER 2014
CHECKED: MN **SCALE:** AS NOTED

REVISIONS:

DESCRIPTION	DATE

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P1.0
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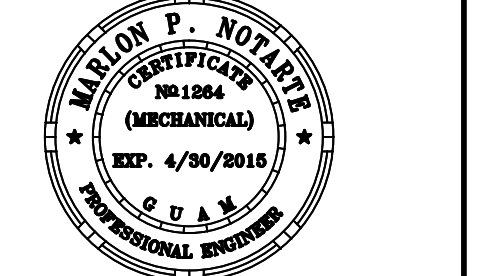
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DRAWING NAME:
PLUMBING PLANS

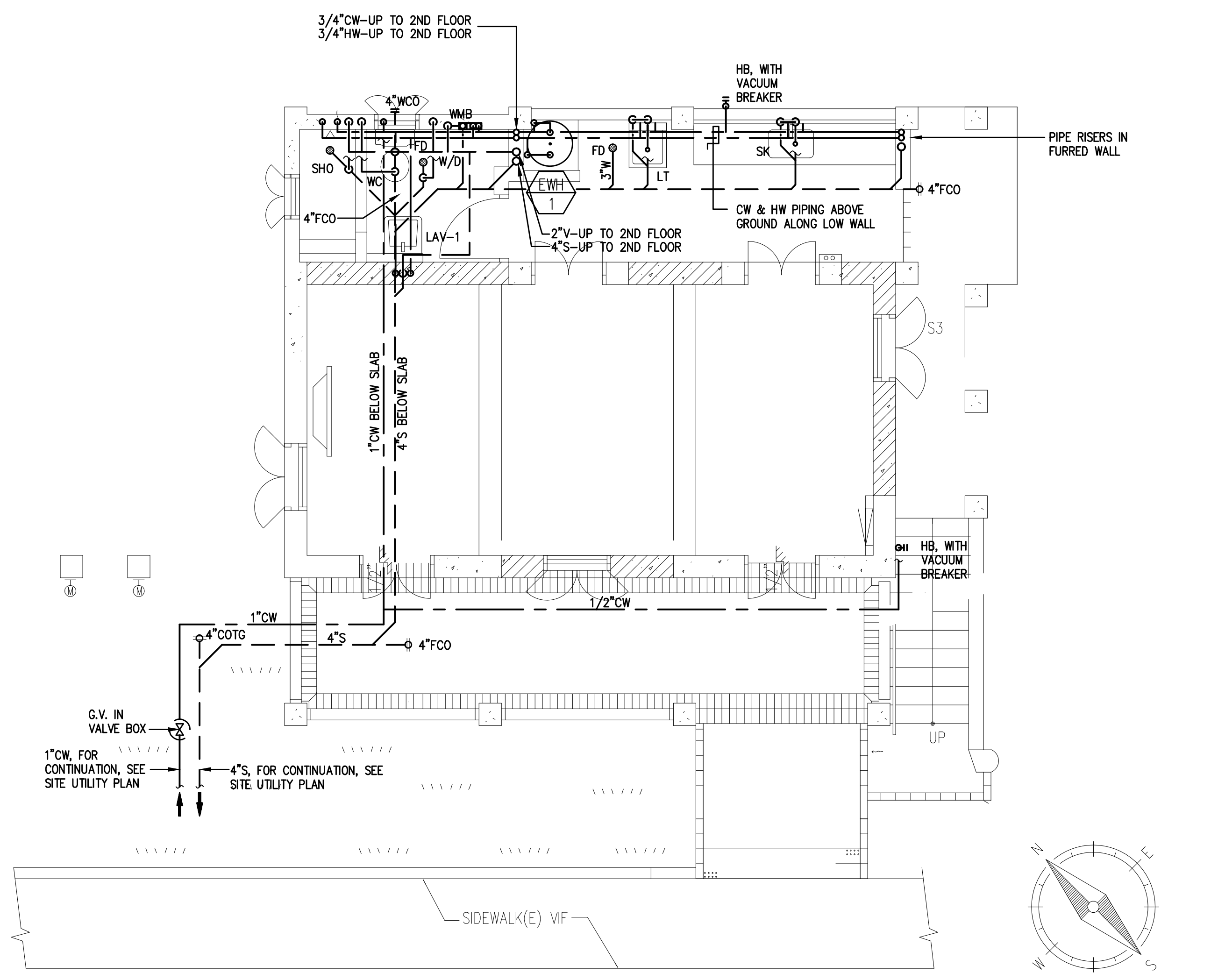
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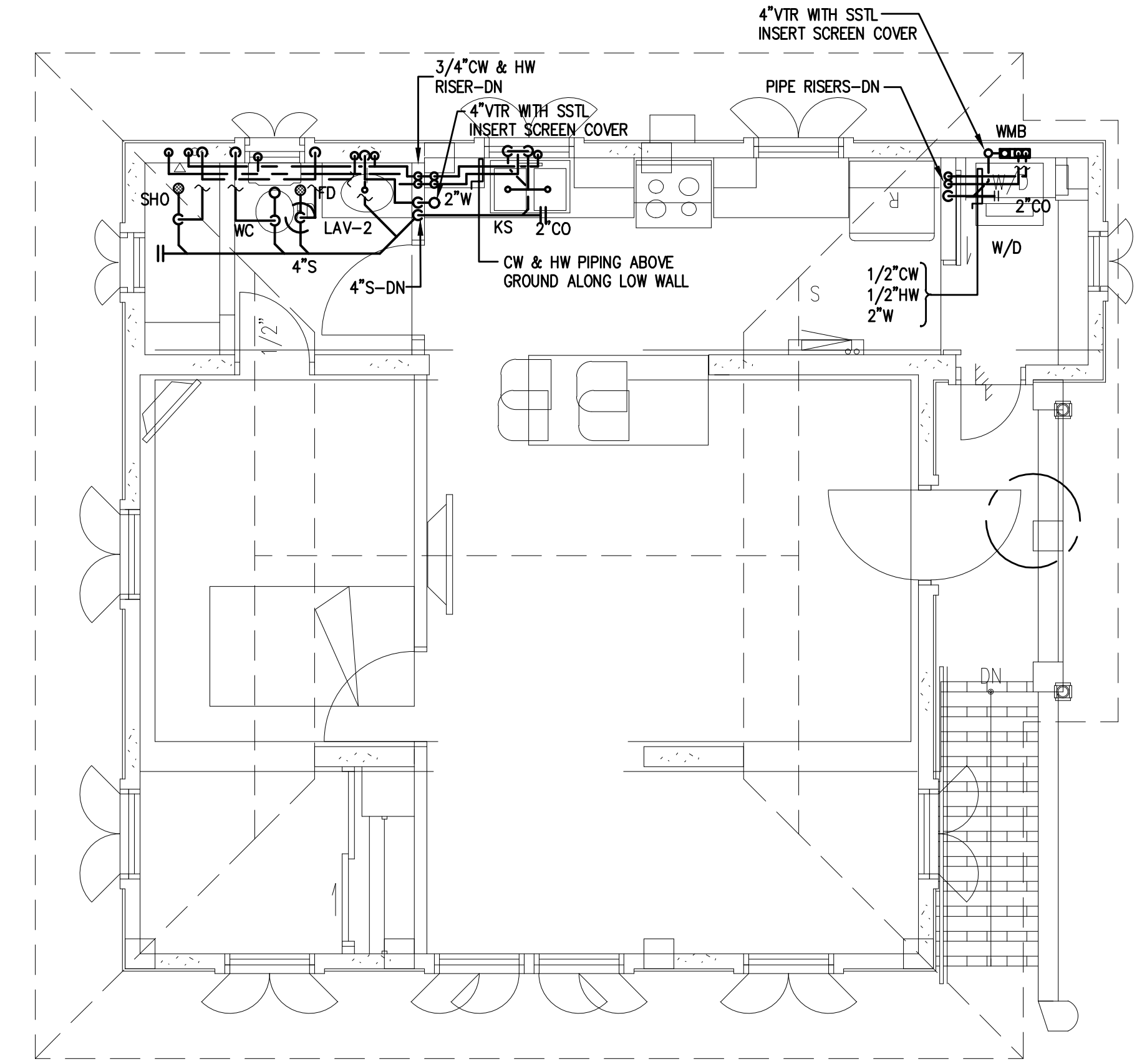
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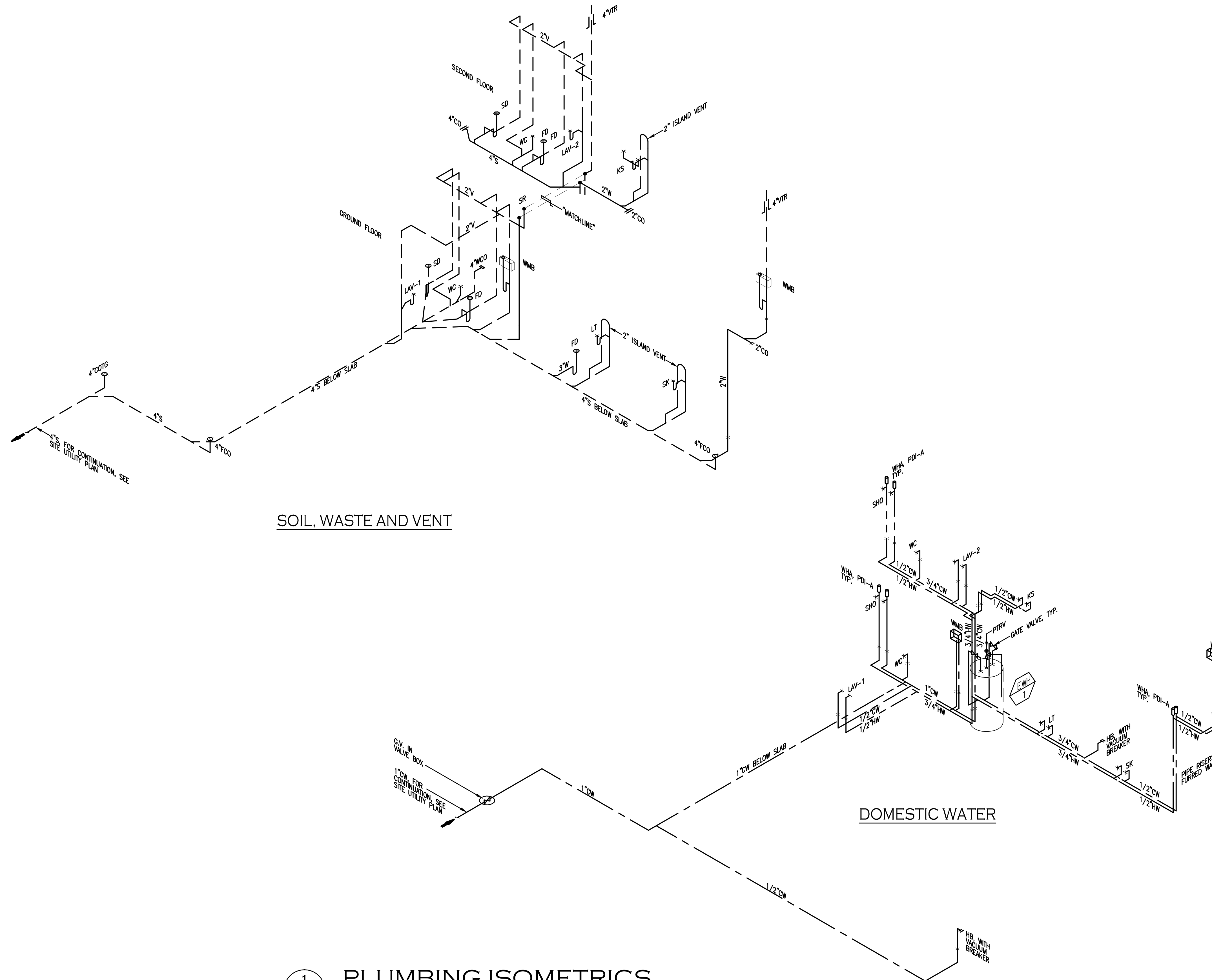
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1 PLUMBING PLAN@ BODEGA/GROUND LEVEL
SCALE: 1/4" = 1' - 0"



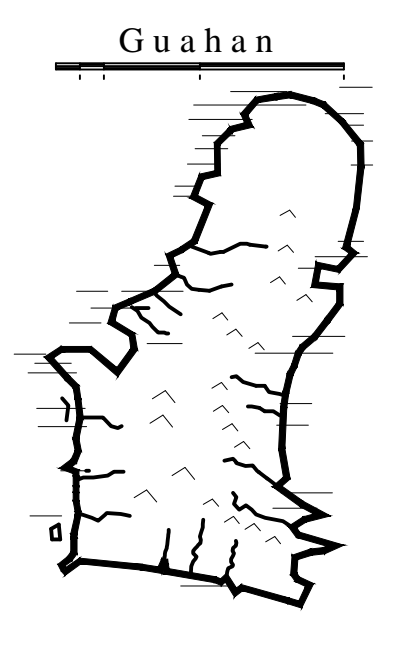
2 PLUMBING PLAN@ UPPER LEVEL
SCALE: 1/4" = 1' - 0"



SOIL, WASTE AND VENT

DOMESTIC WATER

1 PLUMBING ISOMETRICS
P3.0 SCALE: NONE



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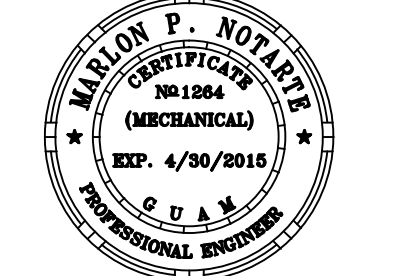
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PLUMBING ISOMETRICS

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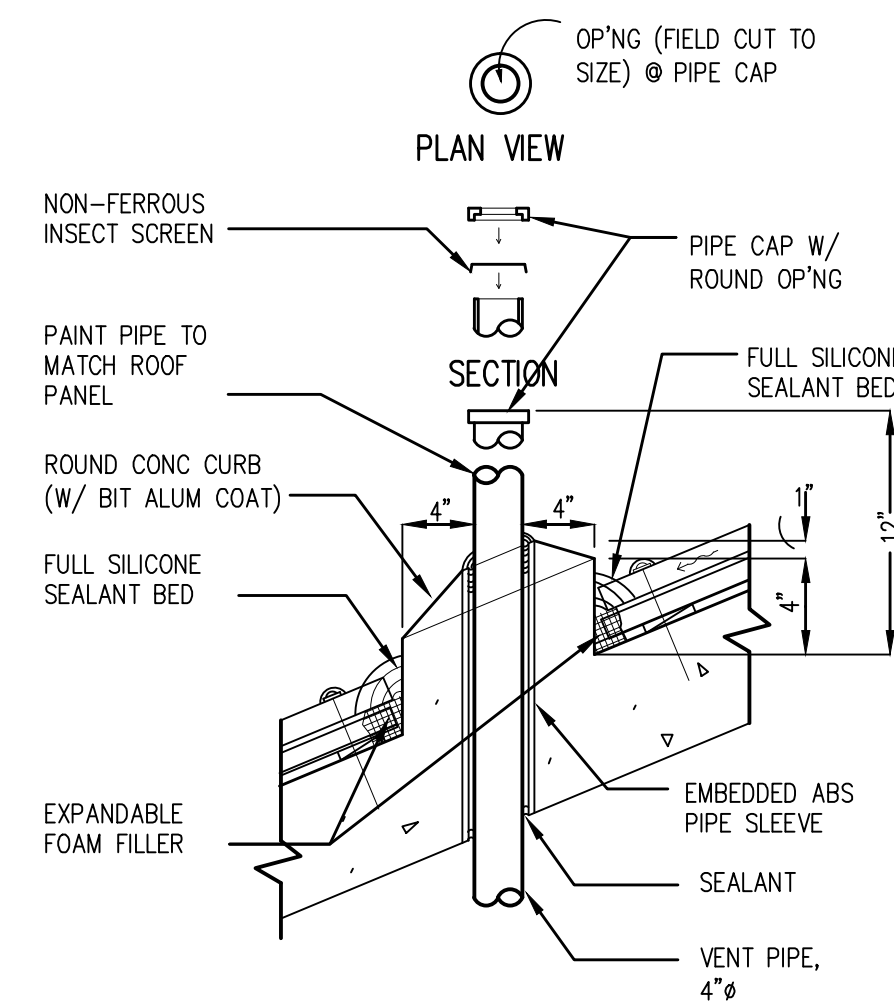
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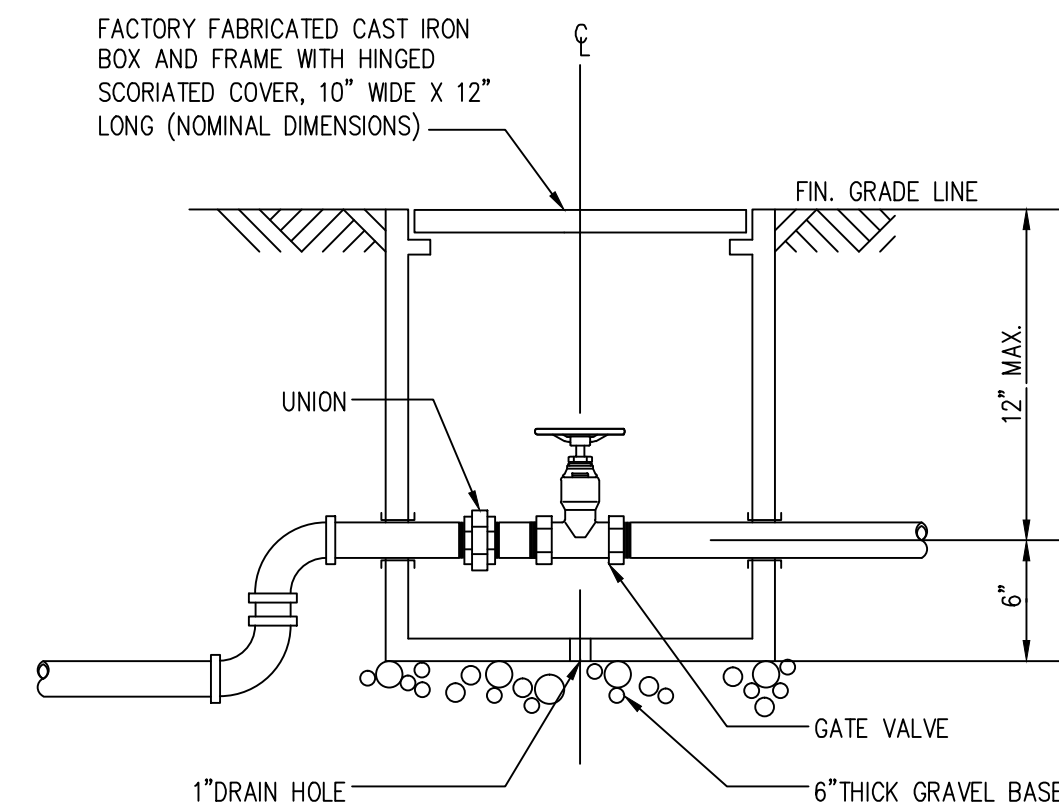
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P3.0

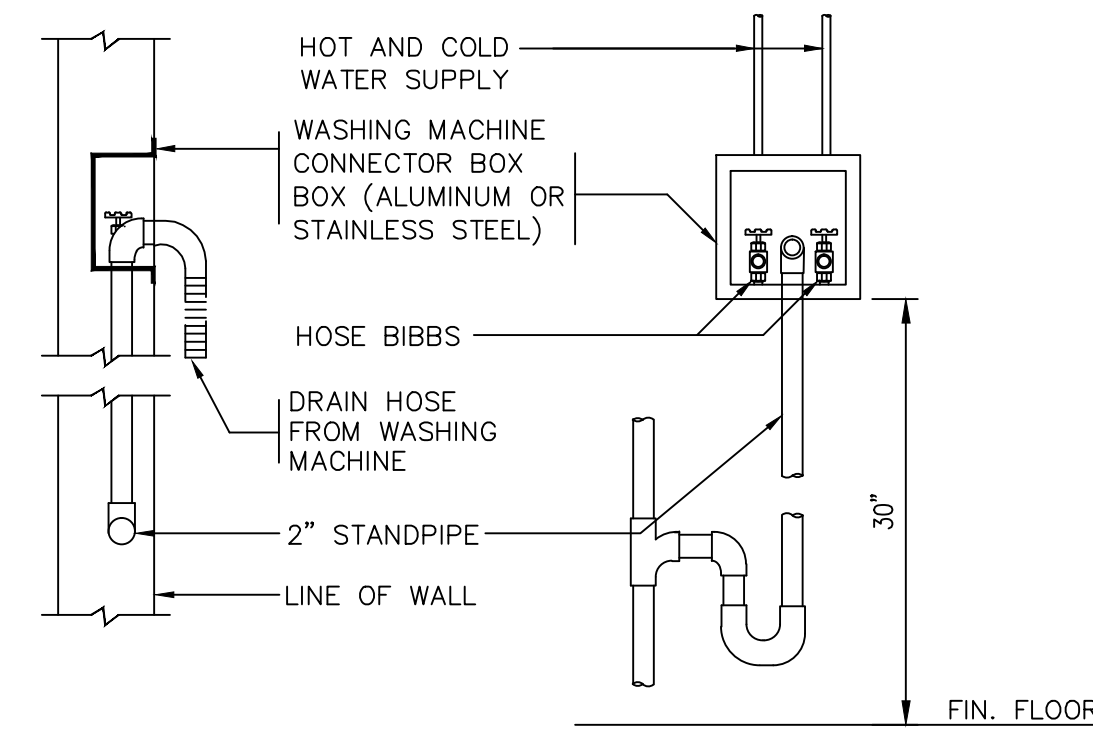
SHEET ___ OF ___



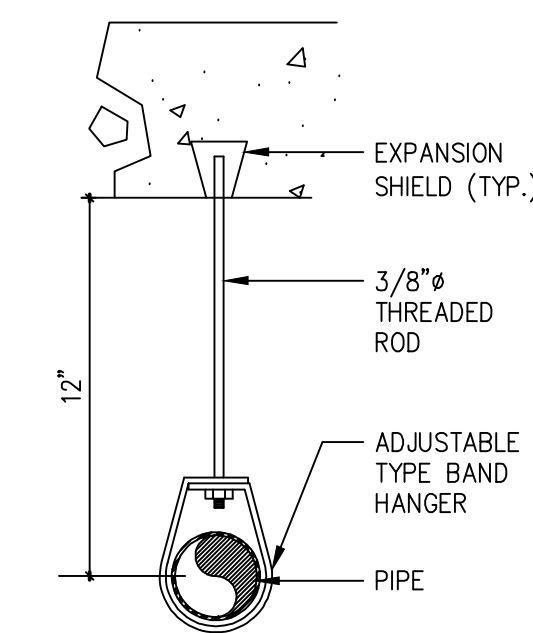
VENT THRU ROOF



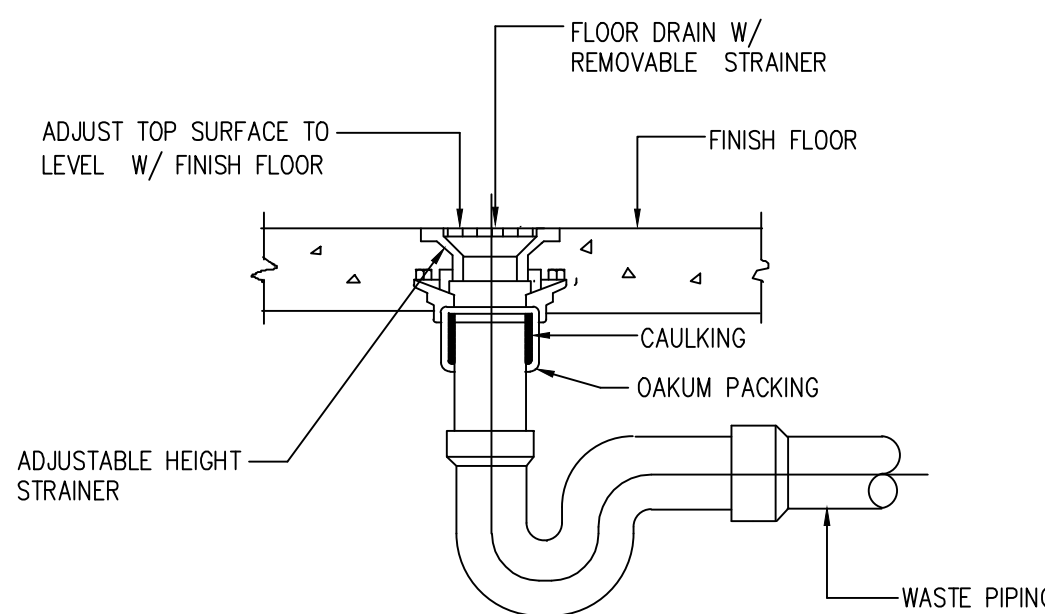
VALVE BOX



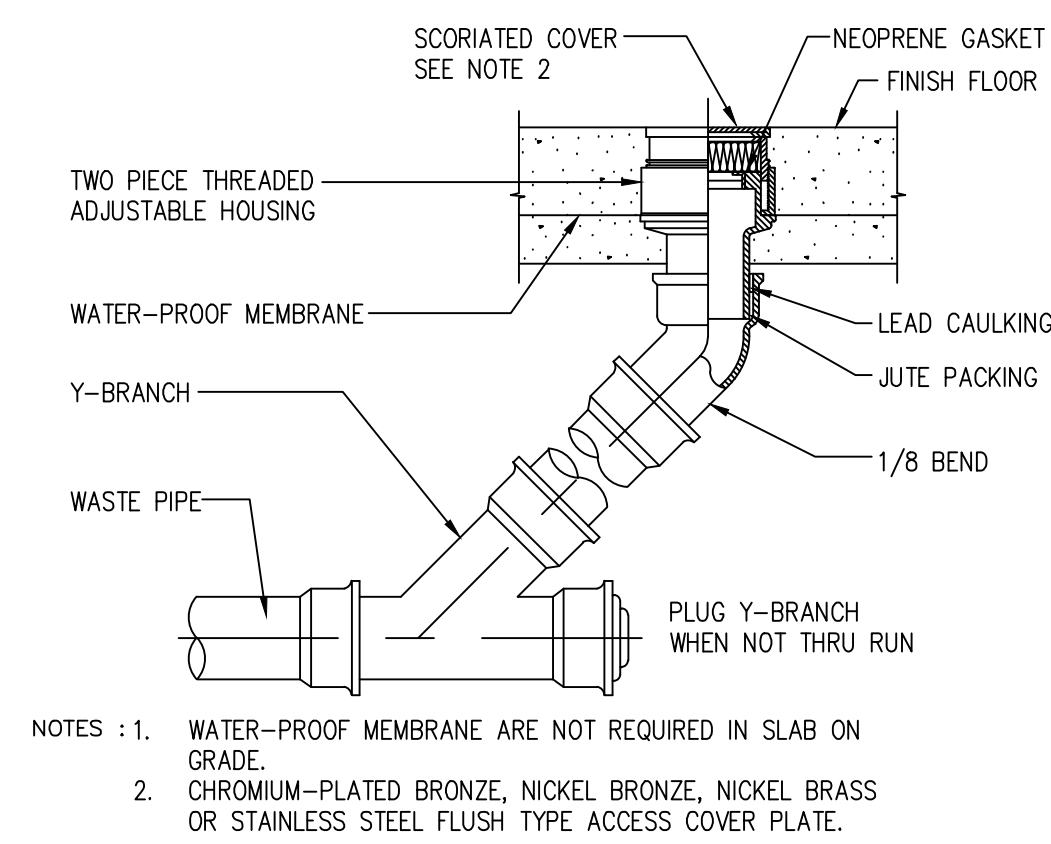
WASHING MACHINE CONNECTION



PIPE HANGER

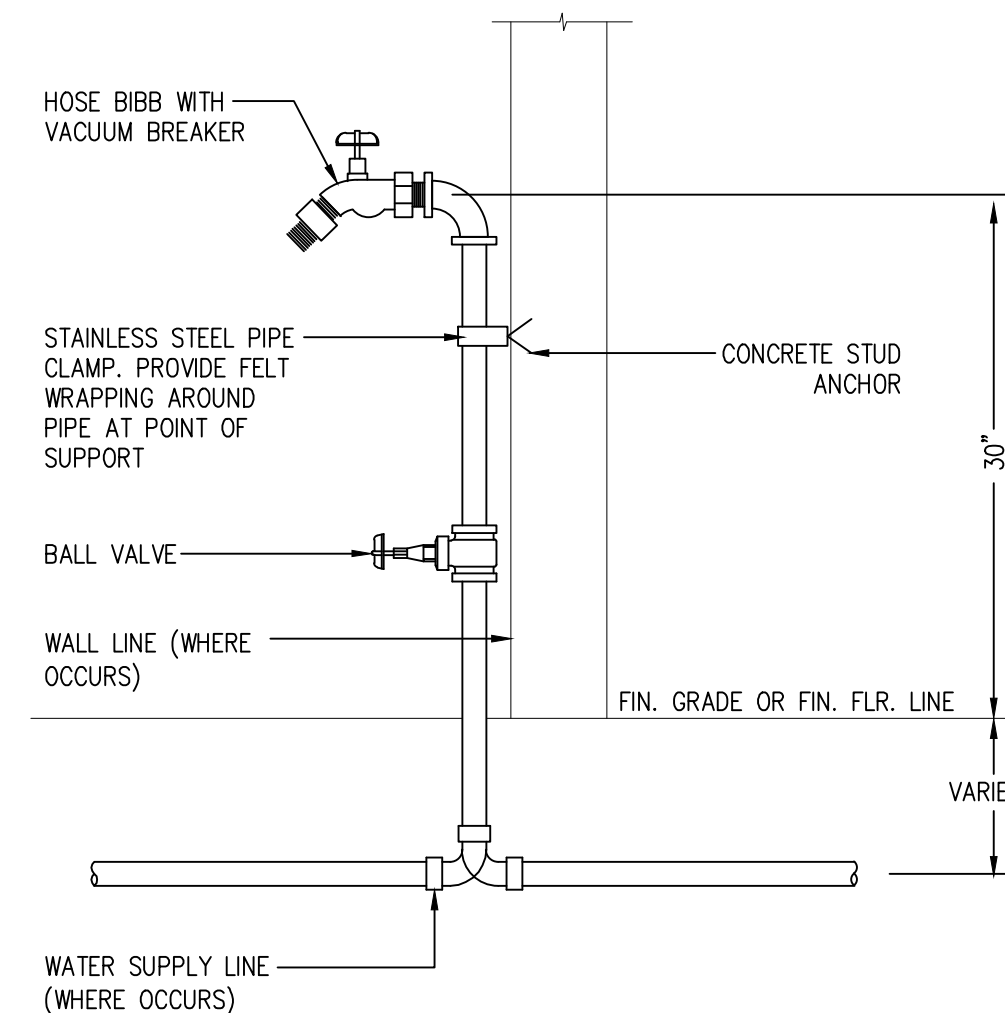


SHOWER/FLOOR DRAIN

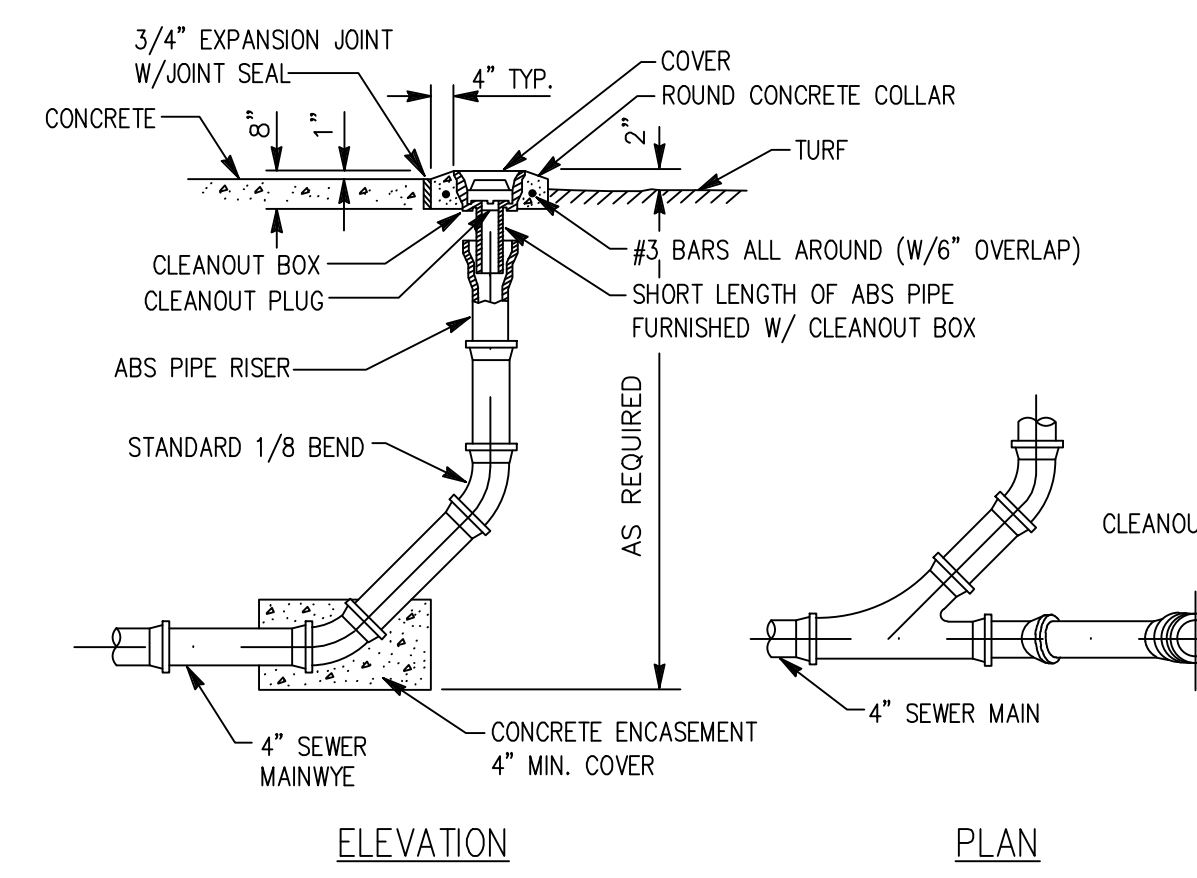


NOTES : 1. WATER-PROOF MEMBRANE ARE NOT REQUIRED IN SLAB ON GRADE.
2. CHROMIUM-PLATED BRONZE, NICKEL BRONZE, NICKEL BRASS OR STAINLESS STEEL FLUSH TYPE ACCESS COVER PLATE.

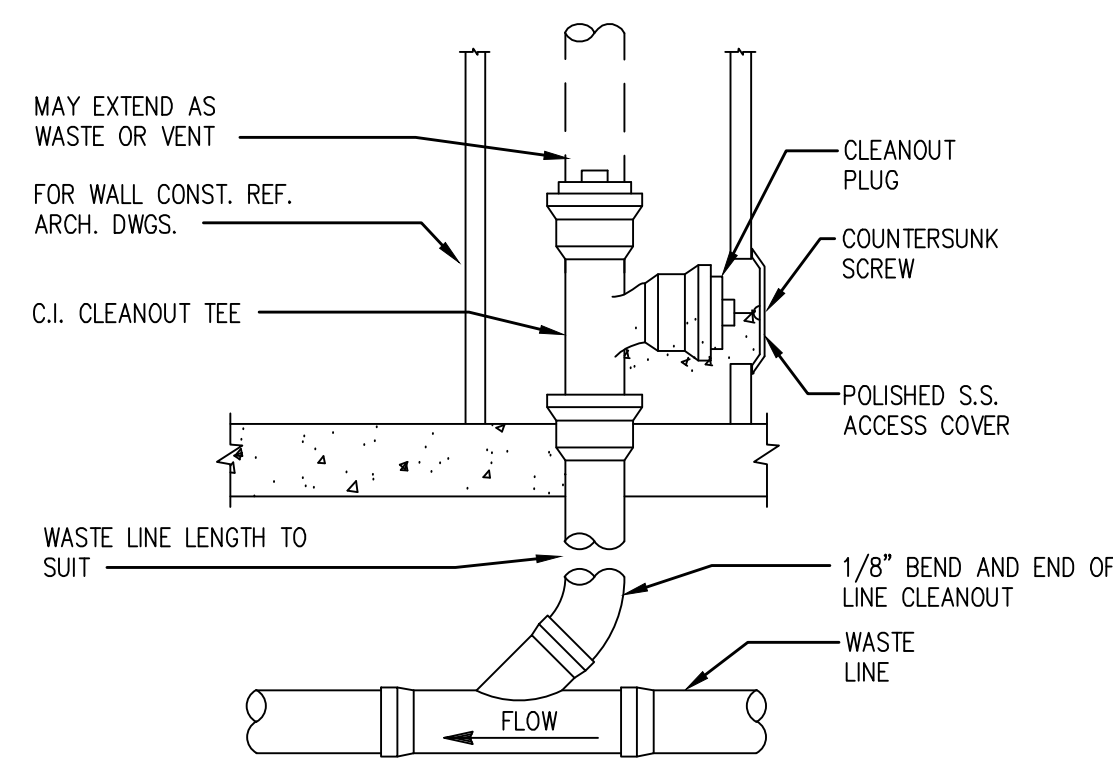
FLOOR CLEANOUT



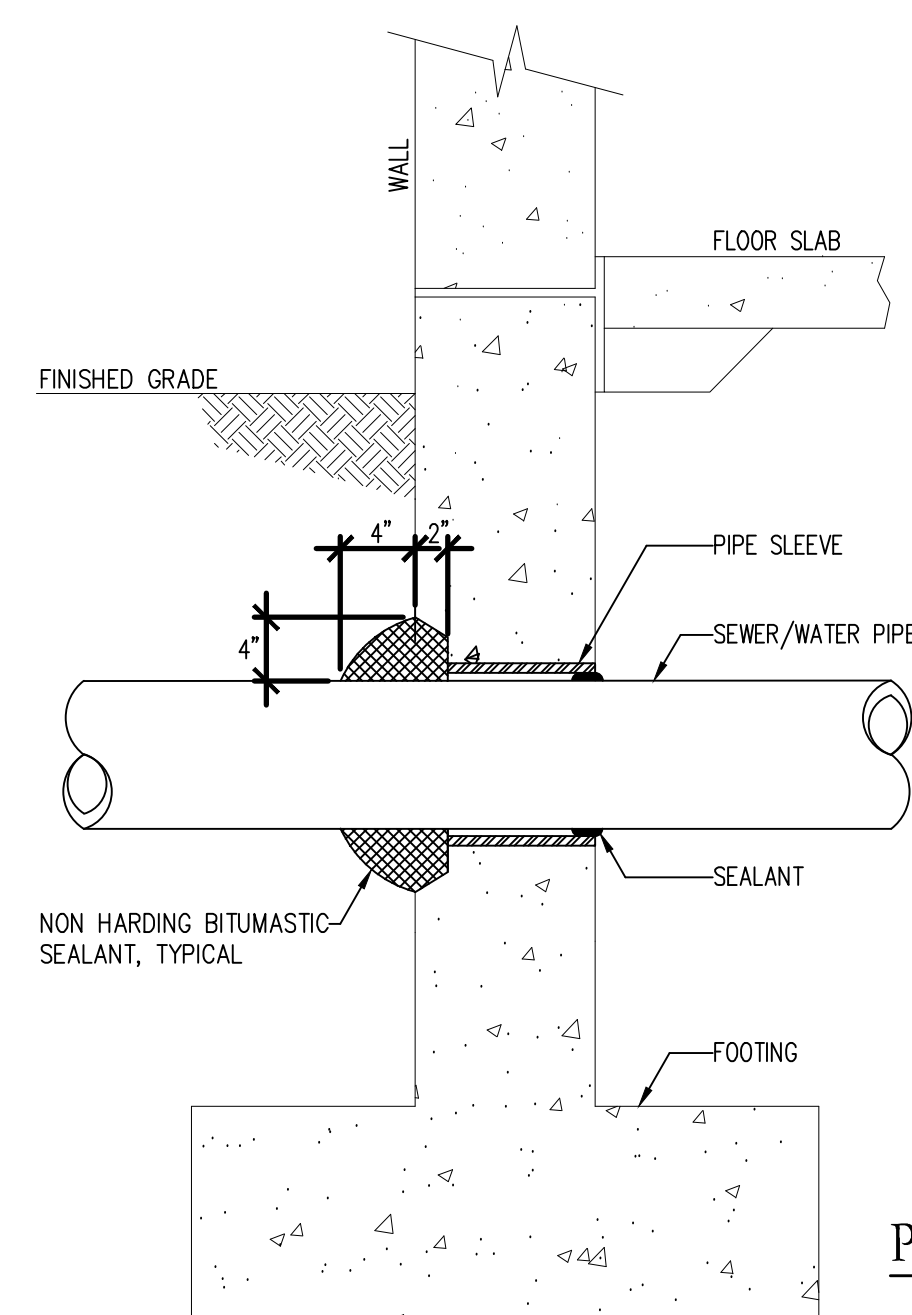
HOSE BIBB



CLEANOUT TO GRADE

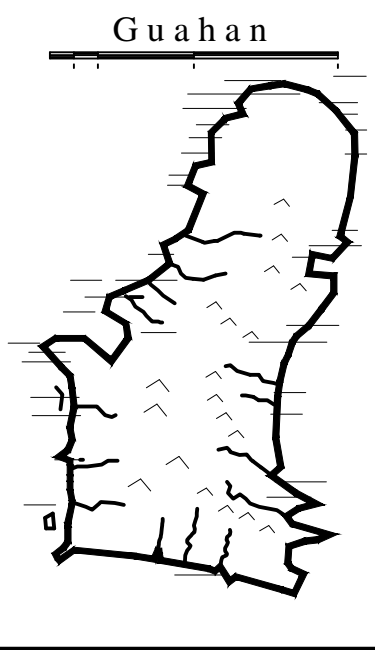


WALL CLEANOUT



PIPE THRU UNDERGROUND WALL FOOTING

1 MISCELLANEOUS DETAILS
P4.0 SCALE: NONE



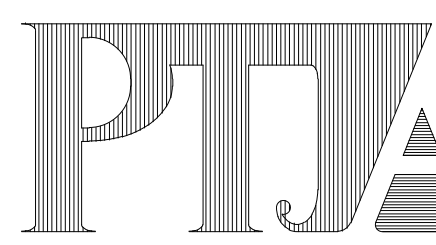
GUAM PRESERVATION TRUST

INANGOKKON INADAHI GUAHAN
P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:

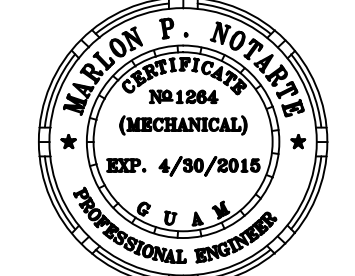
REHABILITATION of ANTONIA C. CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, INARAJAN, GUAM

DESIGN CONSULTANT:
Provido-Tan-Jones architects inc.



P.O. BOX 6463, TAMUNING, GUAM 96931
TEL: 671 646 1361 FAX: 671 646 2767

ENGINEERING SERVICES, LLC



PTJA PROJECT NO: OPT.03
THIS WORK WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION
EXPIRATION DATE: APR, 2014

DRAWING NAME:

MISCELLANEOUS DETAILS

DRAWN: EN DATE: NOVEMBER 2014
CHECKED: MN SCALE: AS NOTED

REVISIONS:	
DESCRIPTION	DATE

DRAWING SHEET NO:

P4.0

SHEET ____ OF ____

GENERAL NOTES

- ELECTRICAL LAYOUT DRAWINGS ARE PARTIALLY DIAGRAMMATIC. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL AND HVAC FOR GUIDANCE ON DIMENSIONS, CEILING HEIGHTS, DOOR SWINGS, ROOM FINISHES, STRUCTURAL AND ARCHITECTURAL DETAILS, AND LOCATIONS OF PIPES AND STRUCTURAL STEEL. INSTALL THE ELECTRICAL SYSTEMS WITHOUT INTERFERING WITH PIPES, STRUCTURAL STEEL OR OTHER SYSTEMS. LOCATE LIGHTING SYSTEMS SYMMETRICALLY IN PROPER RELATION TO FINISHED AREAS EXCEPT WHERE DIMENSIONED ON THE DRAWINGS OR LOCATED ON REFLECTED CEILING PLANS. COORDINATE WITH OTHER TRADES FOR PROPER INSTALLATION OF WORK AND FOR TIMELY EXECUTION OF CONSTRUCTION.
- FURNISH ALL LABOR, EQUIPMENT, APPLIANCES, MATERIALS AND PERFORM OPERATIONS REQUIRED FOR COMPLETE INSTALLATION OF SYSTEMS SPECIFIED IN ACCORDANCE WITH DRAWINGS, CODES, ORDINANCES AND TERMS AND CONDITIONS OF CONTRACT.
- COMPLY WITH THE LATEST EDITION OF ALL APPLICABLE CODES, ORDINANCES AND REGULATIONS.
- SYMBOLS IN THE LEGEND ARE APPLICABLE GENERALLY. FOR EXACT REQUIREMENTS, REFER TO THE SCHEDULES, LAYOUTS, AND DETAILS. THE APPEARANCE OF A PARTICULAR SYMBOL DOES NOT NECESSARILY IMPLY THAT THE ITEM IS INCLUDED IN THE CONTRACT.
- PROVIDE ADDITIONAL SUPPORTS FOR SWITCHES, STARTERS, RACEWAYS AND OTHER ELECTRICAL EQUIPMENT WHEREVER THE BUILDING STRUCTURE IS NOT SUITABLE FOR DIRECT MOUNTING.
- VERIFY CEILING SUSPENSION SYSTEMS IN THE VARIOUS AREAS AND PROVIDE THE PROPER MOUNTING ACCESSORIES, TRIMS, ETC. TO SUIT THE PARTICULAR AREA. SUPPORT RACEWAYS WITH APPROVED TYPES OF WALL BRACKETS OR CEILING TRAPPEZ HANGERS. DO NOT SUSPEND FROM DROPPED CEILING, TIE WIRE OR T-BAR. PROVIDE SAFETY WIRES FOR EACH LIGHTING FIXTURE IN NEW DROPPED CEILING SO THAT IN THE EVENT OF CEILING FAILURE, NO PART OF THE FIXTURE WILL DROP MORE THAN 12" BELOW NORMAL CEILING HEIGHT.
- PROVIDE SEAL FITTINGS IN CONDUITS THAT ENTER CONDITIONED AREAS FROM NON-CONDITIONED AREAS.
- PROPERLY GROUND CONDUIT SYSTEM, OUTLETS, FIXTURES, ETC. IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, SECTION 250. PROVIDE ALL BONDING JUMPERS AND WIRE, GROUNDING BUSHINGS, CLAMPS, ETC. REQUIRED FOR COMPLETE GROUNDING. PROVIDE GREEN GROUND WIRE IN EACH RACEWAY.
- CONNECT BRANCH CIRCUIT NEUTRAL TO RECEPTACLE TERMINAL BY MEANS OF A SHORT "PIGTAIL" PERMANENTLY SPLICED TO THE NEUTRAL.
- PROVIDE 3/4" CONDUIT FROM EACH THERMOSTAT TO THE EQUIPMENT THAT IT CONTROLS. SEE MECHANICAL PLANS FOR THERMOSTAT LOCATIONS.
- ALL WIRING SHALL BE COPPER. ALL POWER WIRING #10 AND SMALLER SHALL BE SOLID. #8 AND LARGER MAY BE STRANDED. COLOR CODE ALL WIRING BY SYSTEM.
- CONTRACTOR MUST COORDINATE ALL SERVICE WORK WITH GPA. GPA MUST INSPECT AND APPROVE TRENCHING AND CONDUIT INSTALLATION PRIOR TO CONCRETE POUR. PRIOR APPROVAL FROM GPA MUST BE OBTAINED FOR ROUTING OF UNDERGROUND POWERLINE AND TRANSFORMER LOCATION.
- APPLICATION OF POWER MUST BE SUBMITTED 8 MONTHS IN ADVANCE BEFORE ACTUAL SERVICE CONNECTION TO ALLOW FOR DELIVERY OF GPA MATERIALS AND EQUIPMENT.
- THE OWNER MUST GRANT EASEMENT FOR THE ROUTING AND LOCATION OF UNDERGROUND POWER LINES AND EQUIPMENT.
- COORDINATE WITH GPA FOR THE INSPECTION OF TRENCH, CONDUIT LAYOUT, HANDHOLE, RISER, PAD ETC. 48 HOURS ADVANCE NOTICE IS REQUIRED.
- ALL CONDUIT MUST BE CLEANED AND MANDRELLED IN THE PRESENCE OF GPA INSPECTOR AND PROVIDED WITH NYLON PULL ROPE OF 200 LB MIN. PULL STRENGTH.
- ALL UNDERGROUND DUCTS, BENDS AND ELBOWS SHALL BE CONCRETE ENCASED THROUGHOUT THE WHOLE ROUTE.
- GPA HANDHOLE, TRANSFORMER AND METER SHALL BE ACCESSIBLE 24HRS A DAY FOR MAINTENANCE AND METER READING.
- ALL ABOVE GROUND GPA CONDUITS SHALL BE RIGID ALUMINUM CONDUIT. ALL BELOW GRADE GPA CONDUIT SHALL BE CONCRETE ENCASED PVC SCHEDULE 40.
- ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND NATIONAL ELECTRICAL SAFETY CODE (NESC)
- CONTRACTOR/OWNER SHALL IDENTIFY THE REGISTERED LAND SURVEYOR (RLS) PROPERTY MARKERS/POINTS TO THE GPA INSPECTOR AT THE JOB SITE.
- PROVIDE 3 FEET MIN. CLEARANCE ALL AROUND HANDHOLES, TRANSFORMERS, AND METERING EQUIPMENT FROM FENCES, WALLS, AND STRUCTURES, ETC.
- CONTRACTOR/OWNER SHALL OBTAIN A REGISTERED LAND SURVEYOR TO PROVIDE NEW POLE STAKEOUT AND DOWN-GUY LOCATIONS, IF APPLICABLE. COORDINATE WITH GPA ENGINEERING FOR SPECIFIC REQUIREMENTS.
- CONTRACTOR/OWNER SHALL OBTAIN A REGISTERED LAND SURVEYOR TO PREPARE EASEMENT EXHIBITS FOR GPA POLES, HAND HOLES, TRANSFORMERS, OVERHEAD AND UNDERGROUND POWER LINES AND OTHER ASSOCIATED POWER FACILITIES. COORDINATE WITH GPA ENGINEERING FOR SPECIFIC REQUIREMENTS.
- ALL SURVEY STAKEOUTS, MAPS, AND EASEMENT DOCUMENTS SHALL BE FIELD VERIFY BY THE GPA.
- HANDHOLE AND COVER CONCRETE STRENGTH SHALL BE 3000 PSI
- PROVIDE ADDITIONAL PRIMARY HANDHOLE AFTER THE PRIMARY RISER, IF APPLICABLE.
- PROVIDE PIPE GUARD PROTECTION FOR HANDHOLES AND TRANSFORMERS. THESE SHALL BE PLACED 1 FOOT DIAGONAL FROM EACH CORNER.
- NO CONDUITS SHALL BE INSTALLED ABOVE OR INSIDE ROOF SLAB
- ALL SURFACE MOUNTED CONDUITS SHALL BE EMT. ROMEX IS NOT ALLOWED
- ALL EXTERIOR OUTLETS SHALL BE WP/GFI RATED.
- ELECTRICAL CONDUITS SHALL BE RUN IN A CONCEAL MANNER UNLESS APPROVED BY ARCHITECT OR ELECTRICAL ENGINEER FOR THE SPECIFIC LOCATION. GC SHALL SUBMIT A ONE-LINE CONDUIT LAYOUT PLAN FOR REVIEW. AN EXAMPLE OF AN ONE-LINE CONDUIT LAYOUT PLAN CAN BE SEEN AT MENO HOUSE DRAWINGS, DWG SHEET NO 1/E1.2

LEGEND

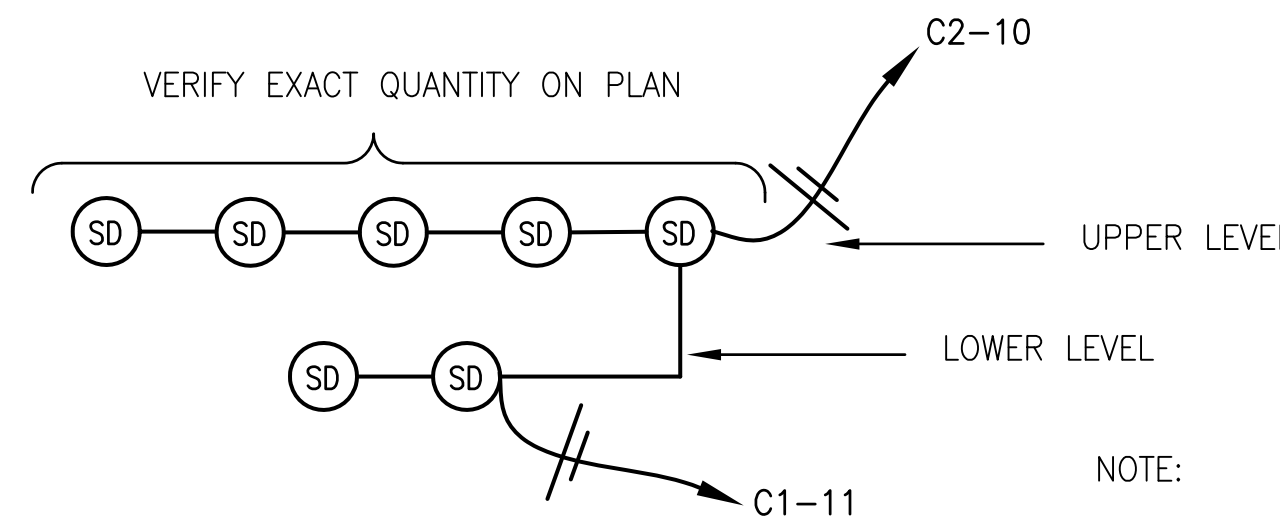
- △ REVISION SYMBOL
- WP AS SUBSCRIPT DENOTES "WEATHERPROOF"
- GFI GROUND FAULT CIRCUIT INTERRUPTER
- TRANSFORMER
- MOTOR CONNECTION
- BRANCH CIRCUIT, 1=HOT, 2=NEUTRAL, 3=SWITCHED
- FLEXIBLE CONDUIT
- HOME RUN TO PANEL OR CABINET
- MAGNETIC MOTOR STARTER
- DISCONNECT SWITCH - UNFUSED
- DISCONNECT SWITCH - FUSED
- COMBINATION MOTOR STARTER - DISCONNECT
- JUNCTION BOX
- DUPLEX CONVENIENCE OUTLET
- QUADRAPLEX CONVENIENCE OUTLET
- SINGLE POLE SWITCH
- S3 S SD THREE - WAY SWITCH
- Sm THERMAL OVERLOAD SWITCH, MANUAL STARTER
- S Telephone OUTLET - WALL
- V CABLE TV OUTLET - WALL
- CB CIRCUIT BREAKER
- AF AMP FRAME
- AT AMP TRIP
- C CONTACTOR COIL
- ROOM NUMBER REFER TO NOTE INDICATED
- HP HORSE POWER
- Em EMERGENCY LIGHT, CIRCUIT OR PANEL
- EF EXHAUST FAN
- NL NIGHT LIGHT CIRCUIT OR FIXTURE
- PC PHOTO CELL
- LCC LIGHTING CONTROL CONTACTOR
- TC TIME CLOCK
- NIC NOT IN CONTRACT
- LIGHTING FIXTURE KEY - SEE SCHEDULE
- CT CURRENT TRANSFORMER
- EQUIPMENT CONNECTION CALLOUT
- BATTERY POWERED EMERGENCY FIXTURE
- BRANCH CIRCUIT PANEL
- THERMOSTAT
- OUTLET @ 6 INCHES ABOVE COUNTERTOP
- DUCT DETECTOR, BY MECHANICAL CONDUCTOR
- FIRE ALARM AUDIO/VISUAL DEVICE
- SMOKE DETECTOR
- FIRE ALARM MANUAL STATION
- CAMERA JUNCTION BOX
- Jc AUDIO JUNCTION BOX
- Jd DATA NETWORK CONNECTION

MOUNTING HEIGHT SCHEDULE

DEVICE	MOUNTING HEIGHT	FROM				TO	
		GRADE	FINISH FLOOR	COUNTER TOP	TOP	CENTER	
⊕ ⊕	+36"		✓			✓	
⊕	+6"			✓		✓	
S3 S SD	+4'-0"		✓			✓	
□ □	+6'-0"		✓		✓		

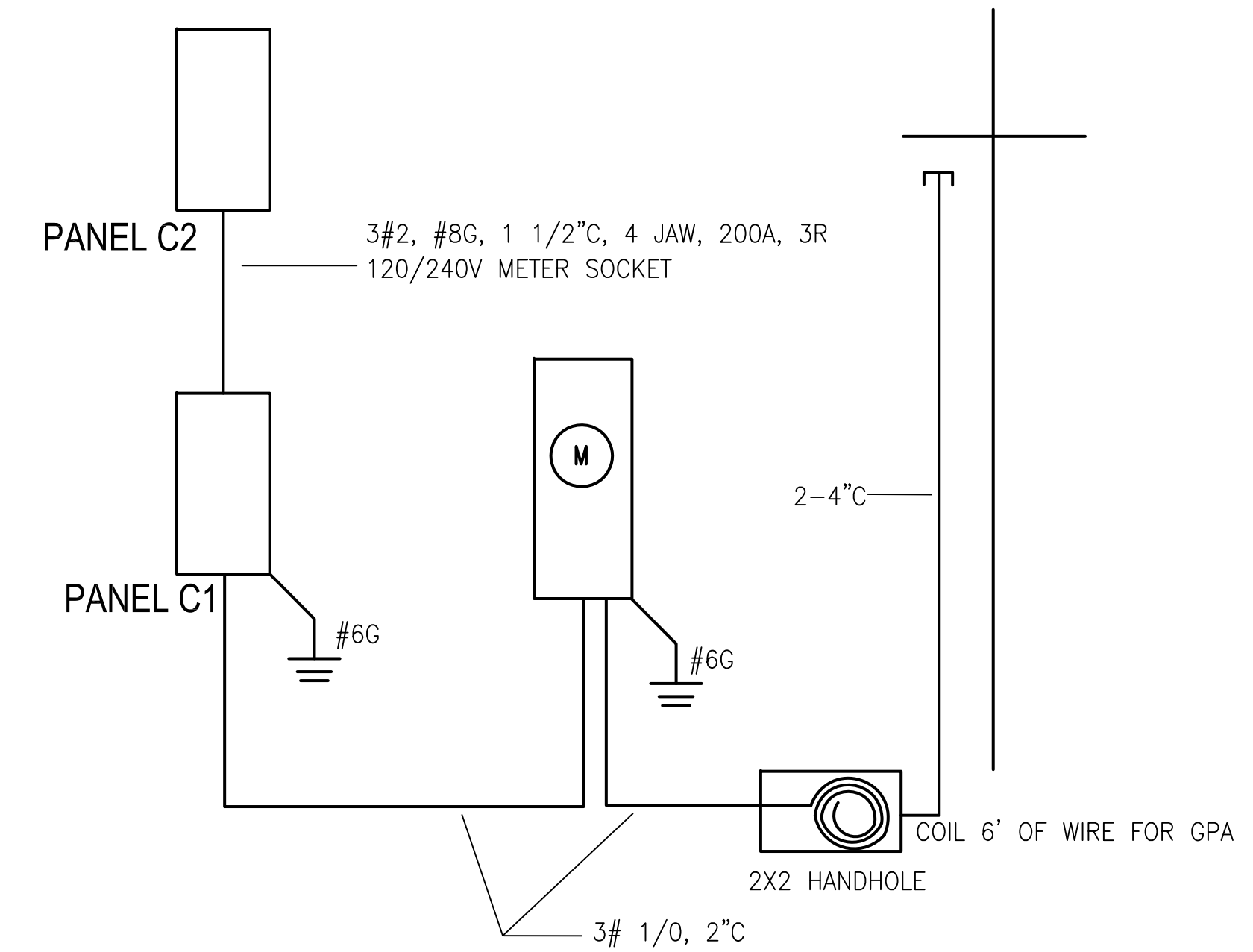
NOTES:
 1. ALL DEVICE SYMBOLS ARE FOUND IN LEGEND ON THIS SHEET.
 2. UNLESS OTHERWISE NOTED ON PLANS, CONTRACTOR SHALL FOLLOW MOUNTING HEIGHTS AS INDICATED IN THIS SCHEDULE.

1 MOUNTING HEIGHT SCHEDULE
 E1.0 NOT TO SCALE

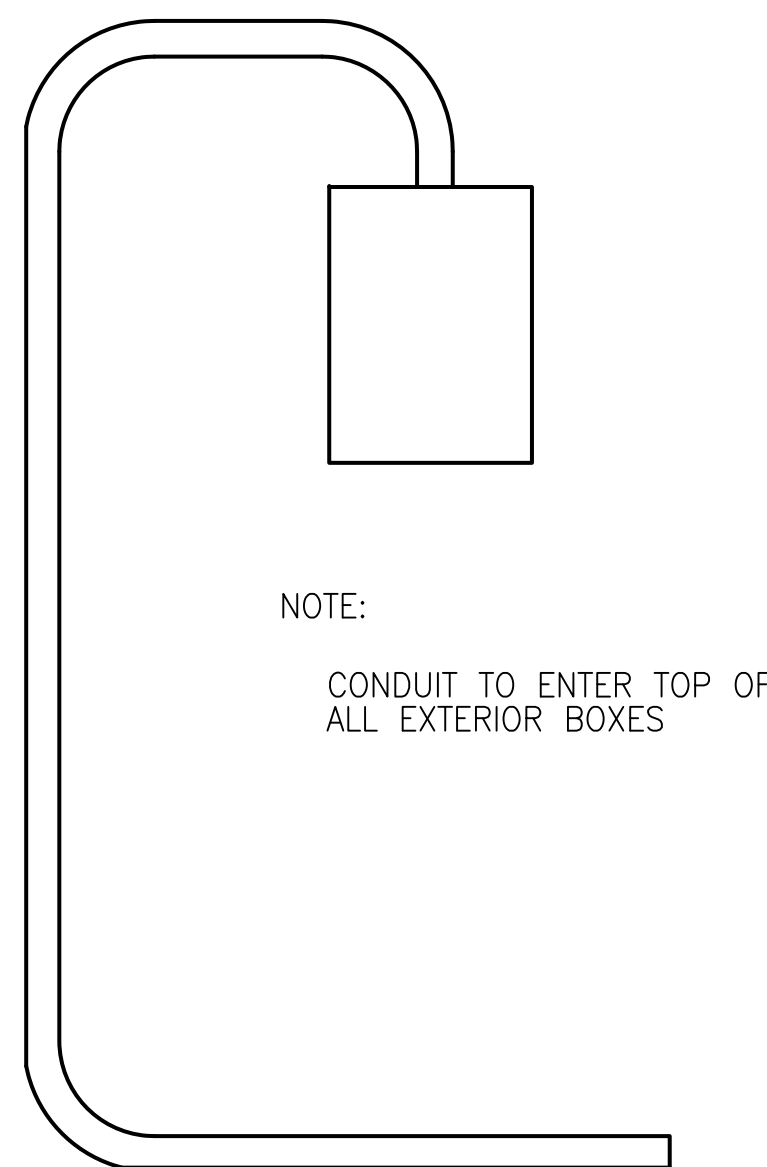


2 FIRE ALARM DIAGRAM
 E1.0 NOT TO SCALE

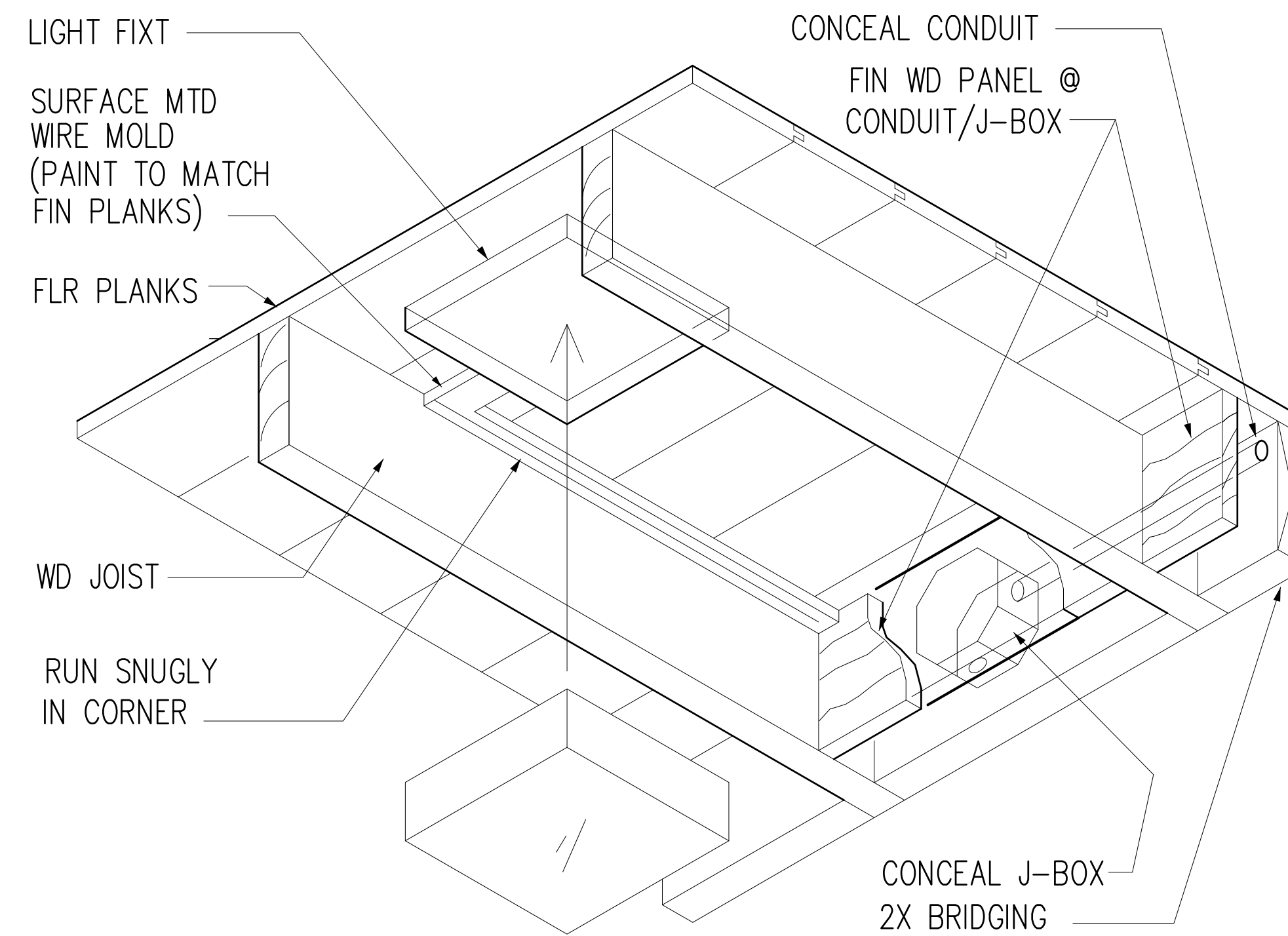
NOTE:
 WIRE ALL SO SUCH THAT IF ANY GOES INTO ALARM, ALL ALARM



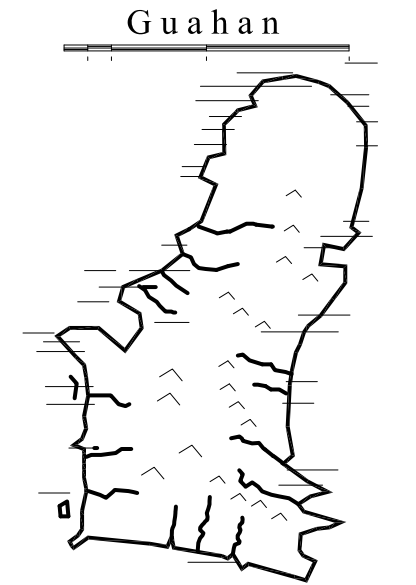
3 ONELINE DIAGRAM
 E1.0 NOT TO SCALE



4 EXTERIOR BOX DETAIL
 E1.0 NOT TO SCALE



5 DET @ LIGHT FIXT BETW JOIST
 E1.0 NOT TO SCALE

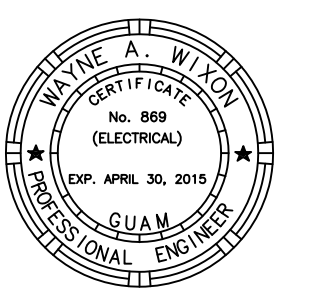


GUAM PRESERVATION TRUST

INANGOKKON INADAHI GUAHAN
 P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:
RECONSTRUCTION of ANTONIO CHARGUALAF HOUSE,
 HISTORIC DISTRICT OF INARAJAN,
 INARAJAN, GUAM

DESIGN CONSULTANT:



I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION.

DRAWING NAME:
GENERAL NOTES & DIAGRAMS

DRAWN: TC DATE: NOVEMBER 2014
 CHECKED: WY SCALE: AS NOTED

REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO:

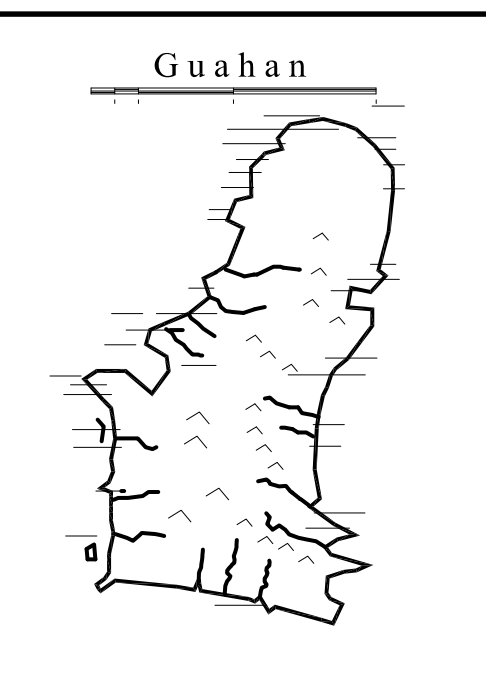
E1.0

SHEET ___ OF ___

PANEL "C1" - 150 AMP (N)										
120/240 VOLTS 1 PHASE 3 WIRE MCB 10,000 AIC SURFACE										
CIRCUIT DESCRIPTION	WIRE SIZE	VA	AMP	CKT	PH	CKT	AMP	VA	WIRE SIZE	CIRCUIT DESCRIPTION
MAIN PORCH REC	12	360	20/1	1	A	2	20/1	1,080	12	FAMILY ROOM REC
KITCHEN REC	12	1,500	20/1	3	B	4	20/1	1,500	10	LIGHTING
ELECTRICAL WATER HEATER	10	2,250	30/2	5	A	6	20/1	863	12	ACCU-1
	10	2,250	30/2	7	B	8	30/2	2,500	10	WASHER/DRYER
ACCU AREA RECEPTACLE	12	1,500	20/1	9	A	10	30/2	2,500	10	
SMOKE DETECTOR	12	200	20/1	11	B	12	20/1	1,000	12	GARBAGE DISPOSAL
PANEL C2	2	14,496	100/2	13	A	14	20/1			SPARE
	2	12,690		15	B	16	20/1			SPARE
SPARE			20/1	17	A	18	20/1			SPARE
SPARE			20/1	19	B	20	20/1			SPARE
SPARE			20/1	21	A	22	20/1			SPARE
SPARE			20/1	23	B	24	20/1			SPARE
SPARE			20/1	25	A	26	20/1			SPARE
SPARE			20/1	27	B	28	20/1			SPARE
SPARE			20/1	29	A	30	20/1			SPARE
SPARE			20/1	31	B	32	20/1			SPARE
SPARE			20/1	33	A	34	20/1			SPARE
SPARE			20/1	35	B	36	20/1			SPARE
SPARE			20/1	37	A	38	20/1			SPARE
SPARE			20/1	39	B	40	20/1			SPARE
BUS LOAD "A" =		23,049								
BUS LOAD "B" =		21,640								
TOTAL BUS LOAD (W) =		44,689								
TOTAL LOAD (A) =		124.1								

PANEL "C2" - 100 AMP (N)										
120/240 VOLTS 1 PHASE 3 WIRE MCB 10,000 AIC SURFACE										
CIRCUIT DESCRIPTION	WIRE SIZE	VA	AMP	CKT	PH	CKT	AMP	VA	WIRE SIZE	CIRCUIT DESCRIPTION
BEDROOM REC	12	1,080	20/1	1	A	2	20/1	1,000	12	REFRIGERATOR
BATHROOM RECEPTACLE	12	1,500	20/1	3	B	4	20/1	890	12	ACCU-2
WASHER AND DRYER	10	2,500	30/2	5	A	6	20/2	1,456	12	ACCU-3
	10	2,500		7	B	8	20/2	1,200	12	
SPARE			20/1	9	A	10	20/1	200	12	SMOKE DETECTOR
LIGHTING 2ND FLOOR	10	800	20/1	11	B	12	20/1	500	12	GARBAGE DISPOSAL
KITCHEN RECEPTACLE	12	1,500	20/1	13	A	14	20/1	1,260	12	LIVING ROOM/PARLOR REC
KITCHEN RECEPTACLE	12	1,500	20/1	15	B	16		4,000	6	OVEN
KITCHEN RECEPTACLE	12	1,500	20/1	17	A	18	50/2	4,000	6	
LIGHT AND OVEN HOOD	12	1,500	20/1	19	B	20	20/1			SPARE
SPARE			20/1	21	A	22	20/1			SPARE
SPARE			20/1	23	B	24	20/1			SPARE
SPARE			20/1	25	A	26	20/1			SPARE
SPARE			20/1	27	B	28	20/1			SPARE
BUS LOAD "A" =		14,496								
BUS LOAD "B" =		14,190								
TOTAL BUS LOAD (W) =		28,686								
TOTAL LOAD (A) =		79.68								

CHARGULAF HOUSE LIGHTING FIXTURE SCHEDULE					
SYMBOL	TYPE	DESCRIPTION	LOCATION	MANUFACTURER OR EQ	LAMP
— —	F	FLOUR STRIP LIGHT			
	F1	FLOUR STRIP LIGHT			2000 K MATCH INCANDESCENT
⊙	S	SURF MTD LIGHT	FAMILY, KITCHEN, PARLOR, BEDROOM	PROGRESS APPEAL P3490-20D1 HAMPTON BAY ESDALE 1	2-60 WATT A19 INC
	S1	SURF MTD LIGHT	BATH, TOILET	CAPITAL LTG 5678BB	2-60 WATT A19 INC
	S2	SURF MTD PENDANT LIGHT		VINTAGE HDW & LTG ZA-100 (BRONZE) PENDANT W/ ZR-23 SHADE	1-60 WATT A19 INC
	S3	SURF MTD EXTERIOR LIGHT	FAMILY, OUTDOOR KITCHEN	BROWNLEE LTG 7155	QUAD TRIPLE FLAT TUBE FLOURESCENT
	S4				
S5	SURF MTD UTILITY LIGHT	STORAGE	PROGRESS P5510-31	1-60 WATT A19 INC	
⊙→	S6	SURF MTD ADJUST MINI-SPOT		GALAXY 756618 2	2-50W MR16 GU10 120V
			FAMILY	REMCRAFT 317486G	1-50W PAR38 MED 120V
⊙	R	RECESSED CAN DOWNLIGHT	LIVING, BEDROOM	SEAGULL #11119 W/ #1132AT-71 TRIM OR #11155AT-15 TRIM	1 X 26 WATT 4-PIN CFL
	R1	RECESSED DOWNLIGHT EXIT			2-50W MR16 GU10 120V
⊙	W	WALL MTD EXTERIOR LIGHT	ENTRY PORCH	VINTAGE HDW & LTG 34C-DK-PRC HUDSON VALLEY EDISON 101-OB-599	1-60W WATT A19 INC 1-60W WATT A19 INC
	W1	WALL MTD LIGHT	VANITY	PROGRESS P5844-31	1-60W WATT A19 INC
				VINTAGE HDW & LTG 703-RES-DK SCONCE W/ ZR-23 SHADE PROGRESS LTG VICTORY P3880-15 HUDSON VALLEY DAWSON 4602-0B	1-60W WATT A19 INC 1-60W WATT A19 INC
	W2	WALL MTD EXTERIOR LIGHT		LIGHTS OF AMERICA 9012	(1)27W TWIN TUBE GX23 CFL WATT A19 INC
⊙	X	SURF MTD CLG FAN	LIVING ROOM	HUNTER LOW PROFILE III 53125	
	X1	PENDANT MTD CLG FAN W/ 2"-0 STEM (CUT TO FIT)		CASABLANCA UTOPIAN 54037.0	
	X2	PENDANT MTD CLG FAN W/ 12" STEM/SLOPE ADAPTER		HUNTER BRIDGEPORT 53125	



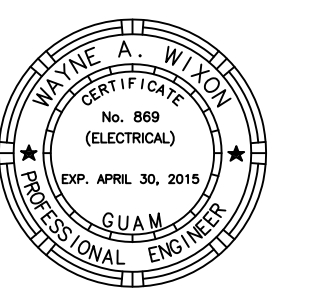
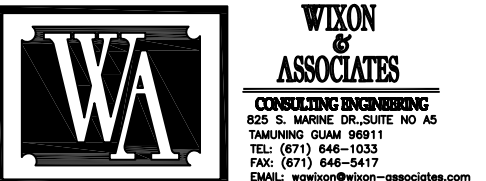
GUAM PRESERVATION TRUST

INANGOKKON INADAHI GUAHAN
P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:

RECONSTRUCTION of ANTONIO CHARGULAF HOUSE, HISTORIC DISTRICT OF INARAJAN, INARAJAN, GUAM

DESIGN CONSULTANT:



I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION.

DRAWING NAME:

PANELS & LEGEND

DRAWN: TC DATE: NOVEMBER 2014

CHECKED: WJ SCALE: AS NOTED

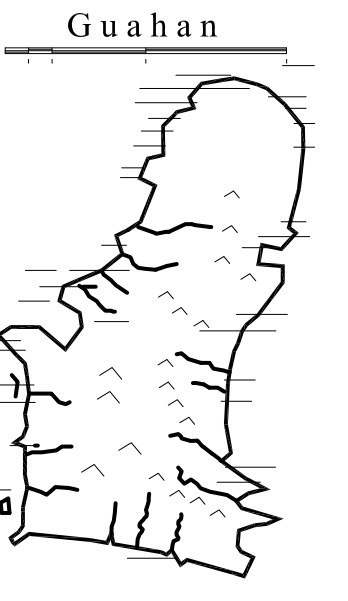
REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO.:

E1.1

SHEET ___ OF ___



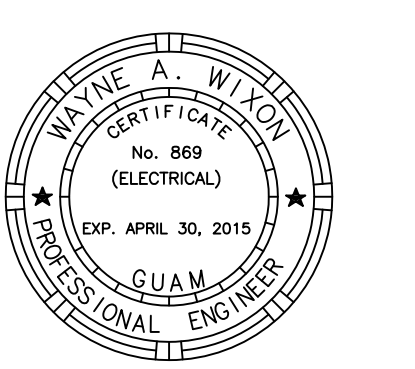
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DESIGN CONSULTANT:



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DRAWING NAME:

SITE PLAN AND DETAILS

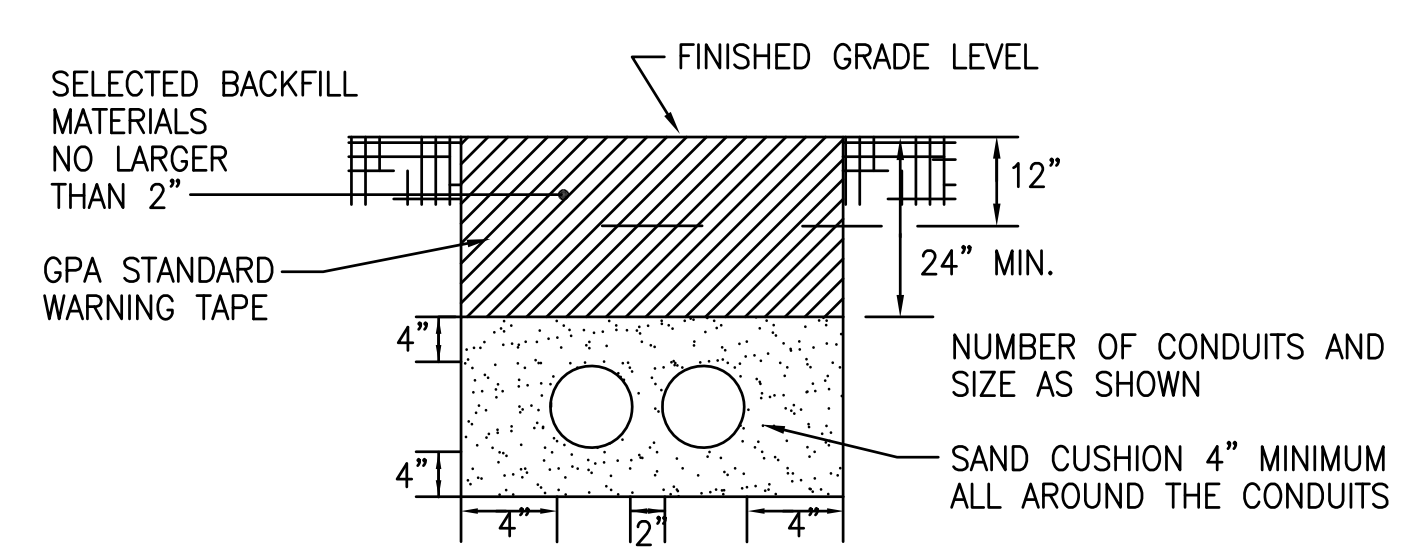
DRAWN:	TC	DATE:	2014
CHECKED:	WV	SCALE:	AS NOTED

REVISIONS:	DESCRIPTION	DATE

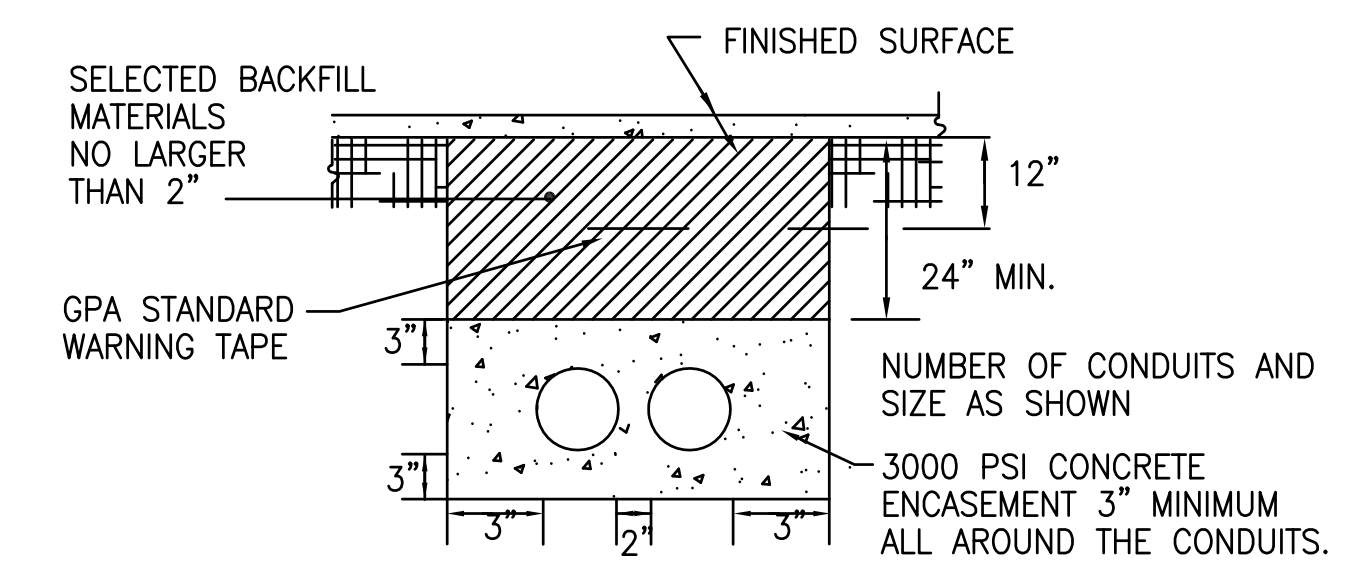
DRAWING SHEET NO:

E1.2

SHEET ____ OF ____



TYPE "A"
CONDUIT SECTION DETAIL

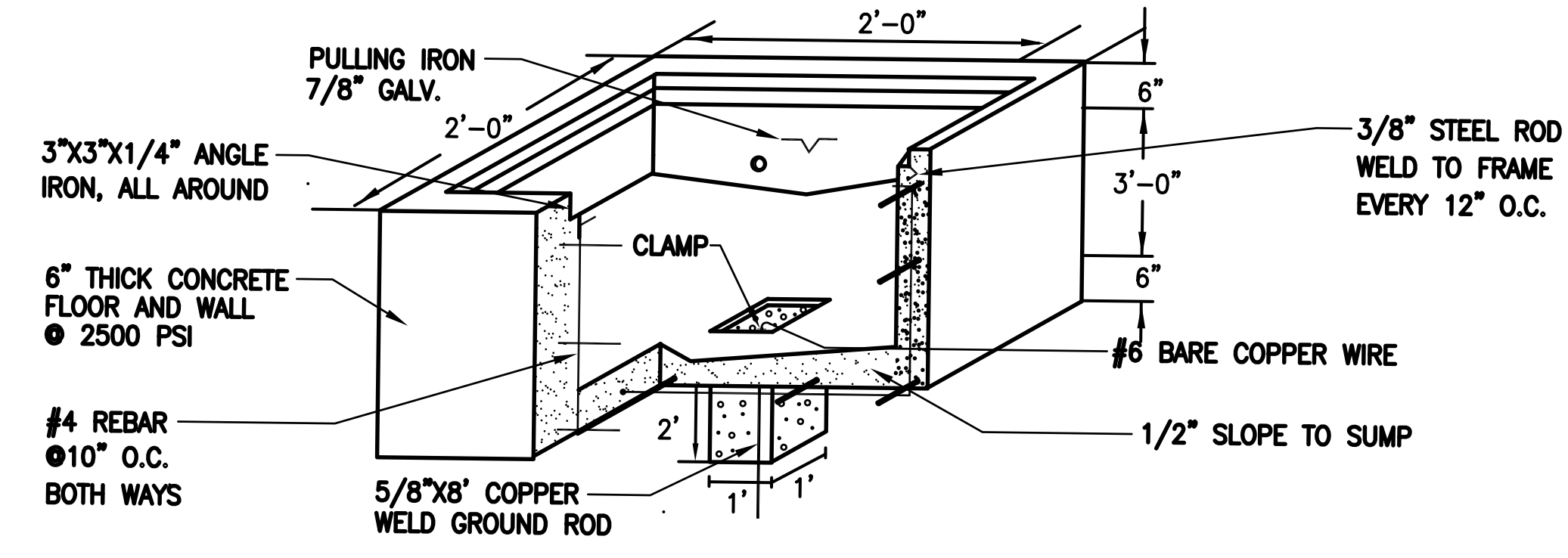
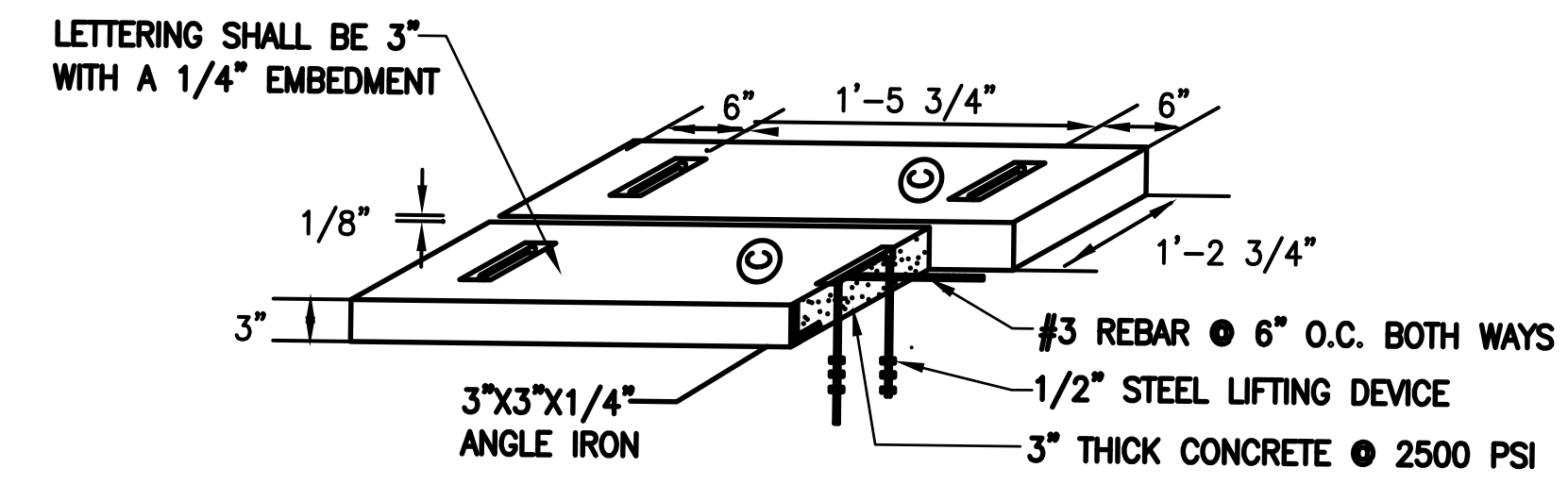


TYPE "B"
CONDUIT SECTION DETAIL

NOTE:

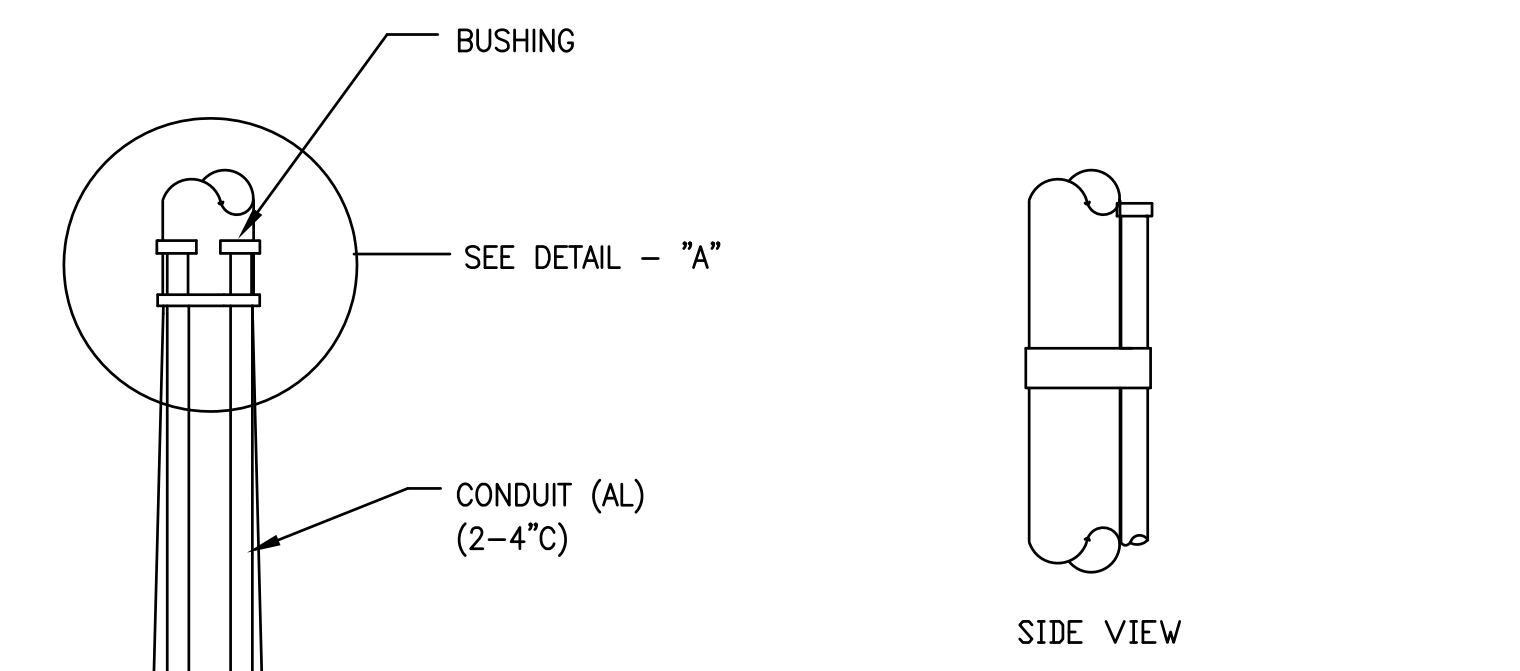
- TYPE "A" IS TO BE USED IN AREAS WITHOUT DRIVEWAYS, PARKING LOTS, OR ROADWAYS.
- TYPE "B" IS TO BE USED UNDER DRIVEWAYS PARKING LOTS OR ROADWAYS AND AT ELBOWS, BENDS, AND CURVES. ENCASEMENT SHALL EXTEND 1 FOOT BEYOND BOUNDARY OF DRIVEWAYS, PARKING LOTS AND ROADWAYS AND BEYOND THE END OF THE BENDS, CURVES, AND ELBOWS.
- PROVIDE GPA STANDARD WARNING TAPE 12" BELOW THE FINISHED GRADE THE WHOLE ROUTE OF THE TRENCH.

A
E1.2
DUCTBANK DETAIL

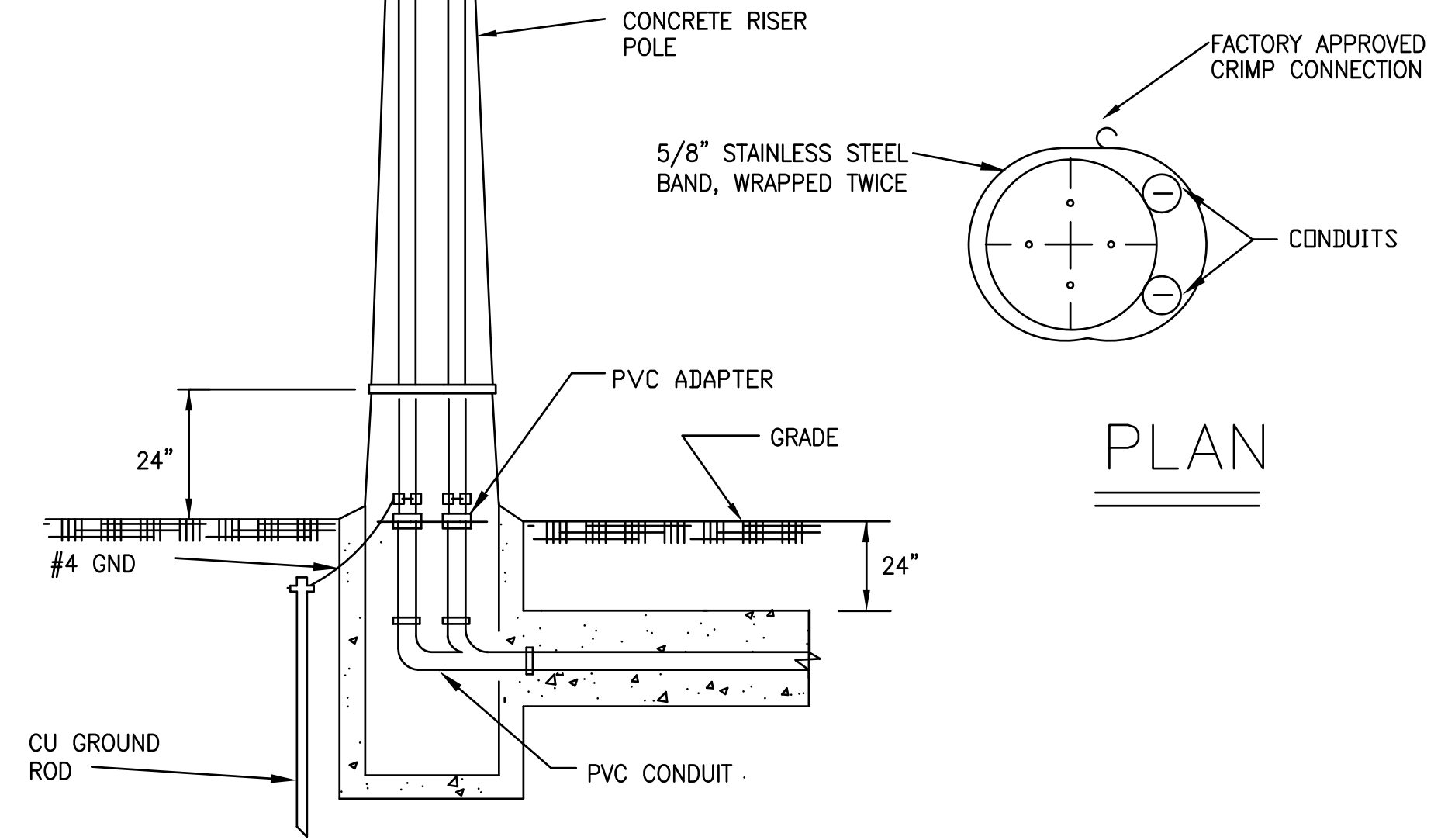


- NOTES:
- GROUND ALL HARDWARE IN HANDHOLE.
 - TOP OF THE HANDHOLE SHOULD BE FLUSH WITH THE SIDEWALK SURFACE, OTHERWISE ALLOW A 2" CLEARANCE FROM REGULAR GROUND SURFACE.
 - AREA OF CONDUIT ENTRANCE SHOULD BE 6" MINIMUM FROM THE FLOOR SLAB, 10" MINIMUM FROM THE LEFT OR RIGHT SIDEWALL AND 12" FROM TOP OF THE HANDHOLE.

B
E1.2
HANDHOLE DETAIL



DETAIL - "A"

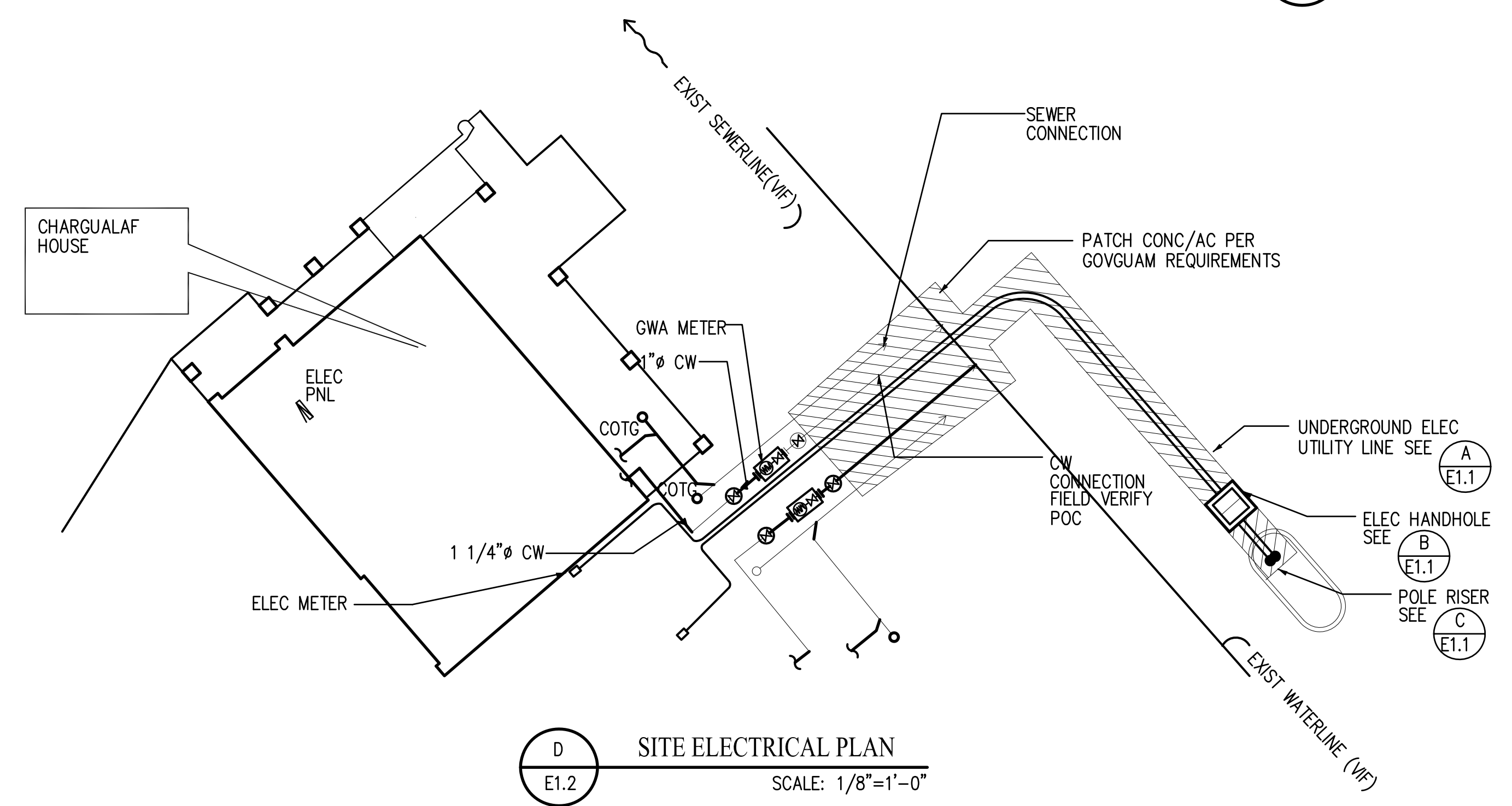


FRONT ELEV.

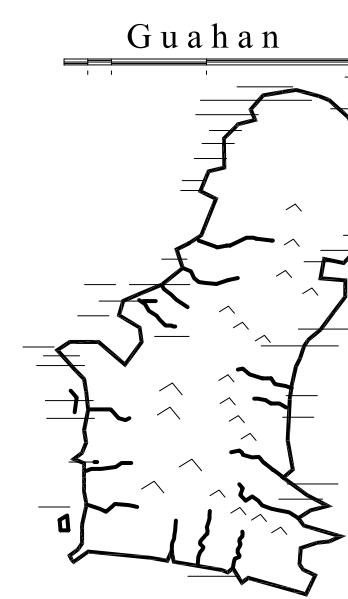
NOTES:

- UNDERGROUND CONDUIT BANK, SIZE AND QUANTITY AS REQUIRED.
- THE CONDUIT RISER SHALL BE APPROXIMATELY 30' UP THE POLE SIZE OF CONDUIT AND CONDUIT ACCESSORIES TO BE AS SHOWN.
- THE RIGID CONDUIT SHALL BE GROUNDED AND CONNECTED TO THE GROUND ROD.
- THE RISER CONDUIT SHALL BE PROVIDED WITH PULL WIRE OR NYLON ROPE OF 200 LBS. PULL STRENGTH AND THE CONDUIT END SHALL BE CAPPED.

C
E1.2
POLE RISER DETAIL



D
E1.2
SITE ELECTRICAL PLAN
SCALE: 1/8"=1'-0"

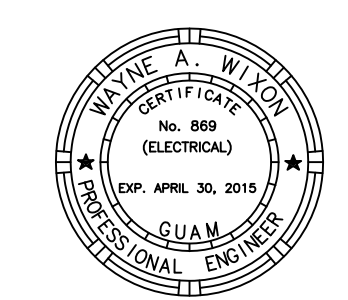


**GUAM
PRESERVATION
TRUST**

INANGOKKON INADAHÍ GUAHAN
P.O. BOX 3036, HAGATNA, GUAM 96932

PROJECT TITLE:
**RECONSTRUCTION
of
ANTONIO
CHARGUALAF
HOUSE,
HISTORIC
DISTRICT OF
INARAJAN,
INARAJAN, GUAM**

DESIGN CONSULTANT:



I CERTIFY THAT THIS DRAWING
WAS PREPARED BY ME OR UNDER
MY DIRECT SUPERVISION.

DRAWING NAME:

**FIRST FLOOR
POWER PLAN**

DRAWN: TC DATE: NOVEMBER 2014

CHECKED: WJ SCALE: AS NOTED

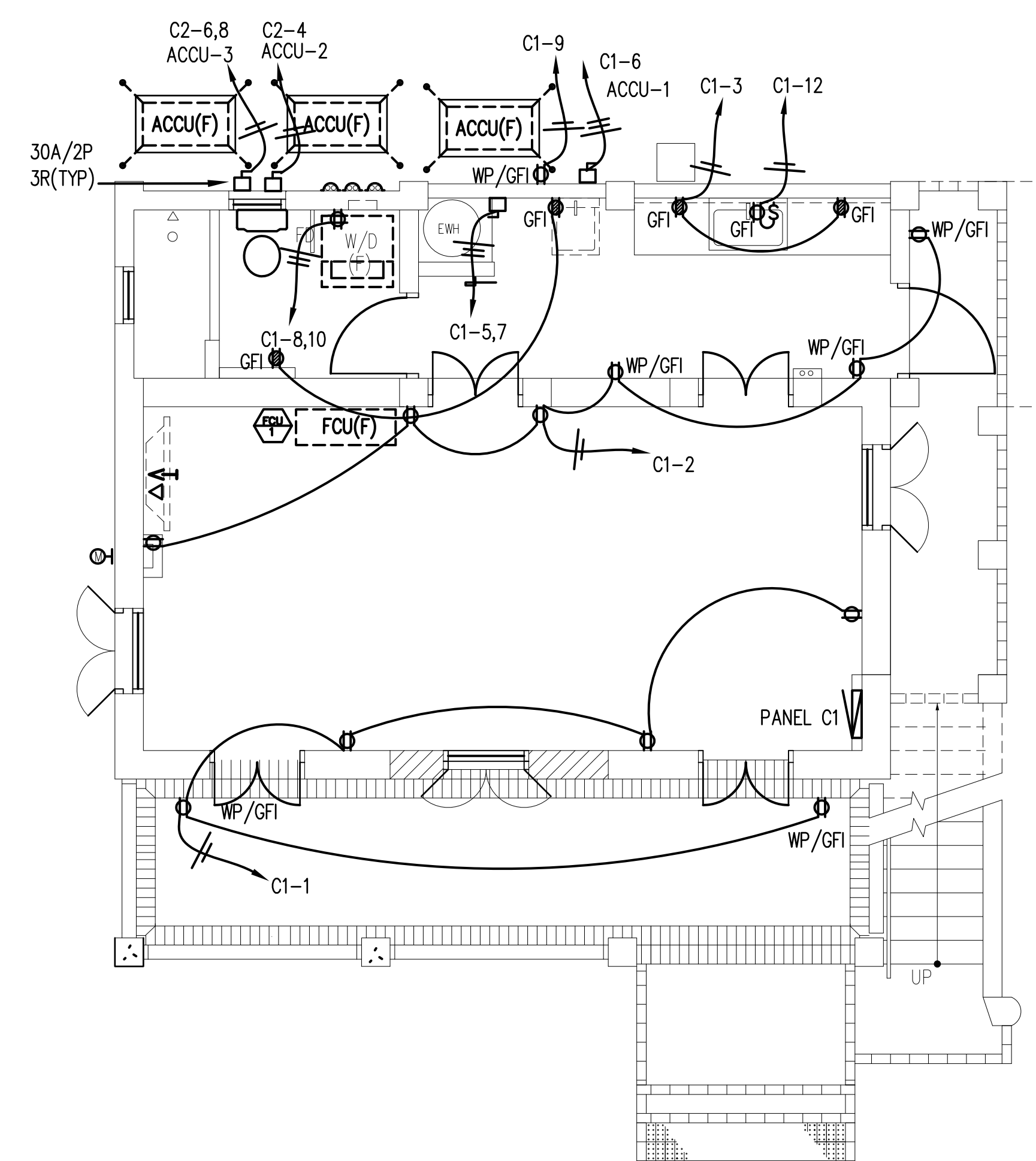
REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO.:

E2.0

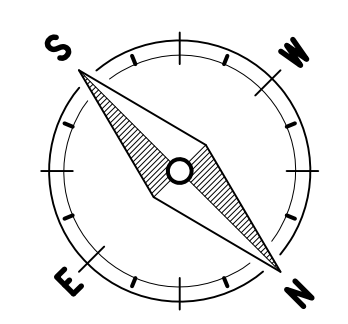
SHEET ____ OF ____

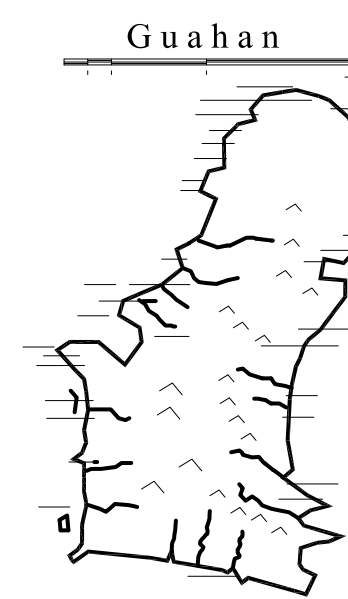


1
E2.0

FIRST FLOOR POWER PLAN

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



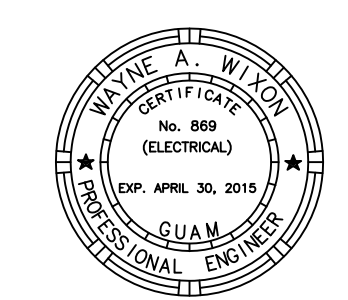


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P.O. BOX 3036, HAGATNA, GUAM 96932

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CHARGUALAF
HOUSE,
HISTORIC
DISTRICT OF
INARAJAN,
INARAJAN, GUAM**

DESIGN CONSULTANT:



I CERTIFY THAT THIS DRAWING
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MY DIRECT SUPERVISION.

DRAWING NAME:
**SECOND FLOOR
POWER PLAN**

DRAWN: TC DATE: NOVEMBER 2014
CHECKED: WJ SCALE: AS NOTED

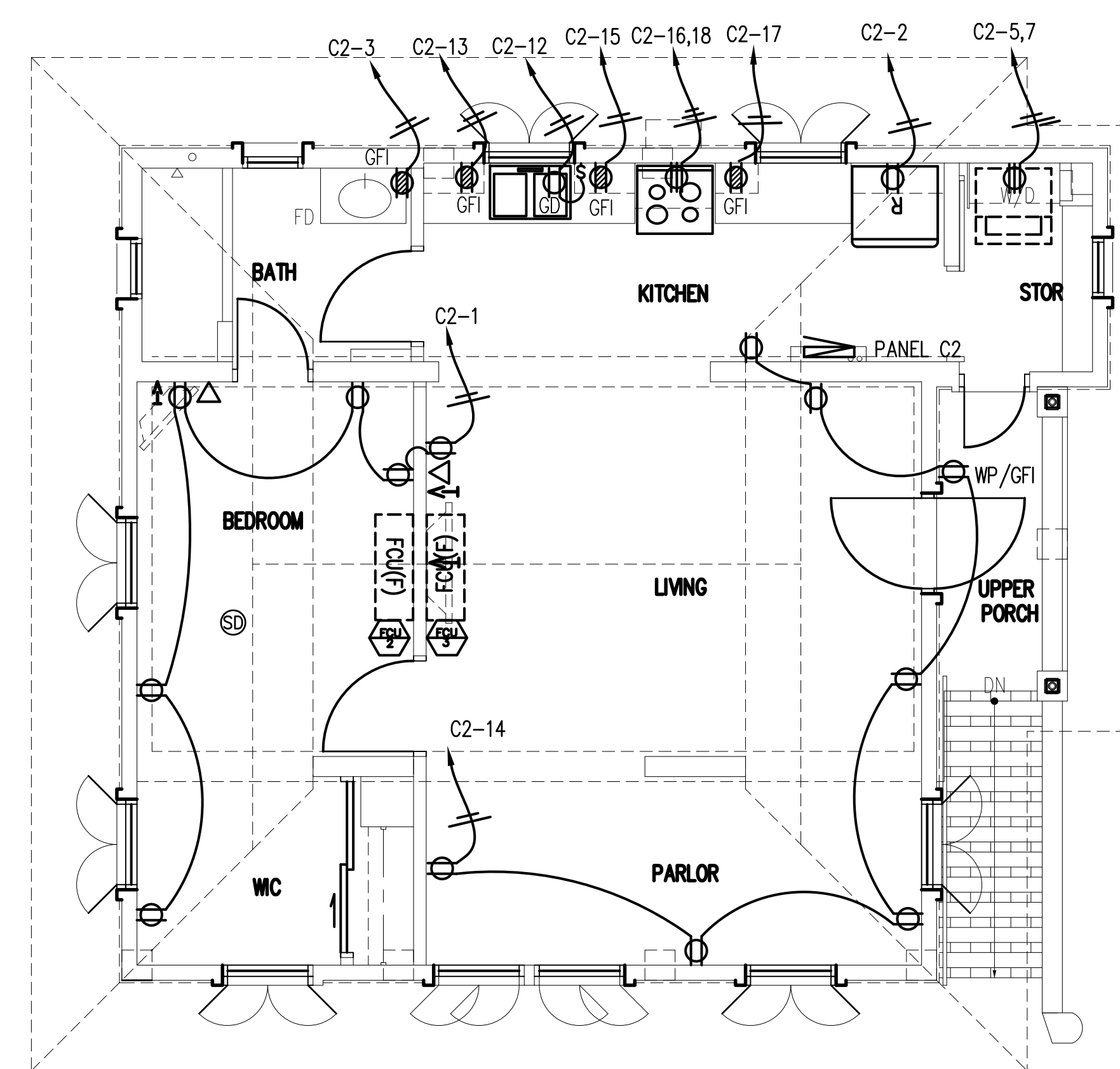
REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO.:

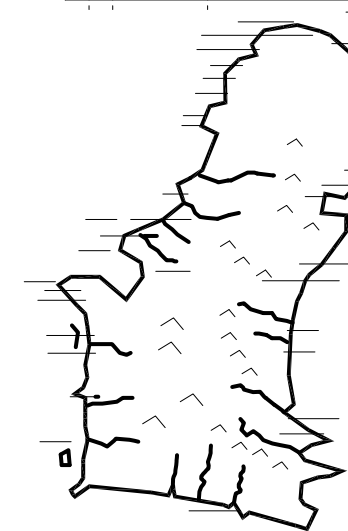
E2.1

SHEET ____ OF ____



1 SECOND FLOOR POWER PLAN
E2.1 SCALE: 1/4" = 1'-0"

Guahan

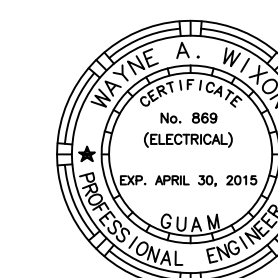


GUAM PRESERVATION TRUST

INANGOKKON INADAHU GUAHAN
P.O. BOX 3036, HAGATNA, GUAM 96932

RECONSTRUCTION of ANTONIO CHARGUALAF HOUSE, HISTORIC DISTRICT OF INARAJAN, INARAJAN, GUAM

DESIGN CONSULTANT:



I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION.

DRAWING NAME:
FIRST FLOOR LIGHTING

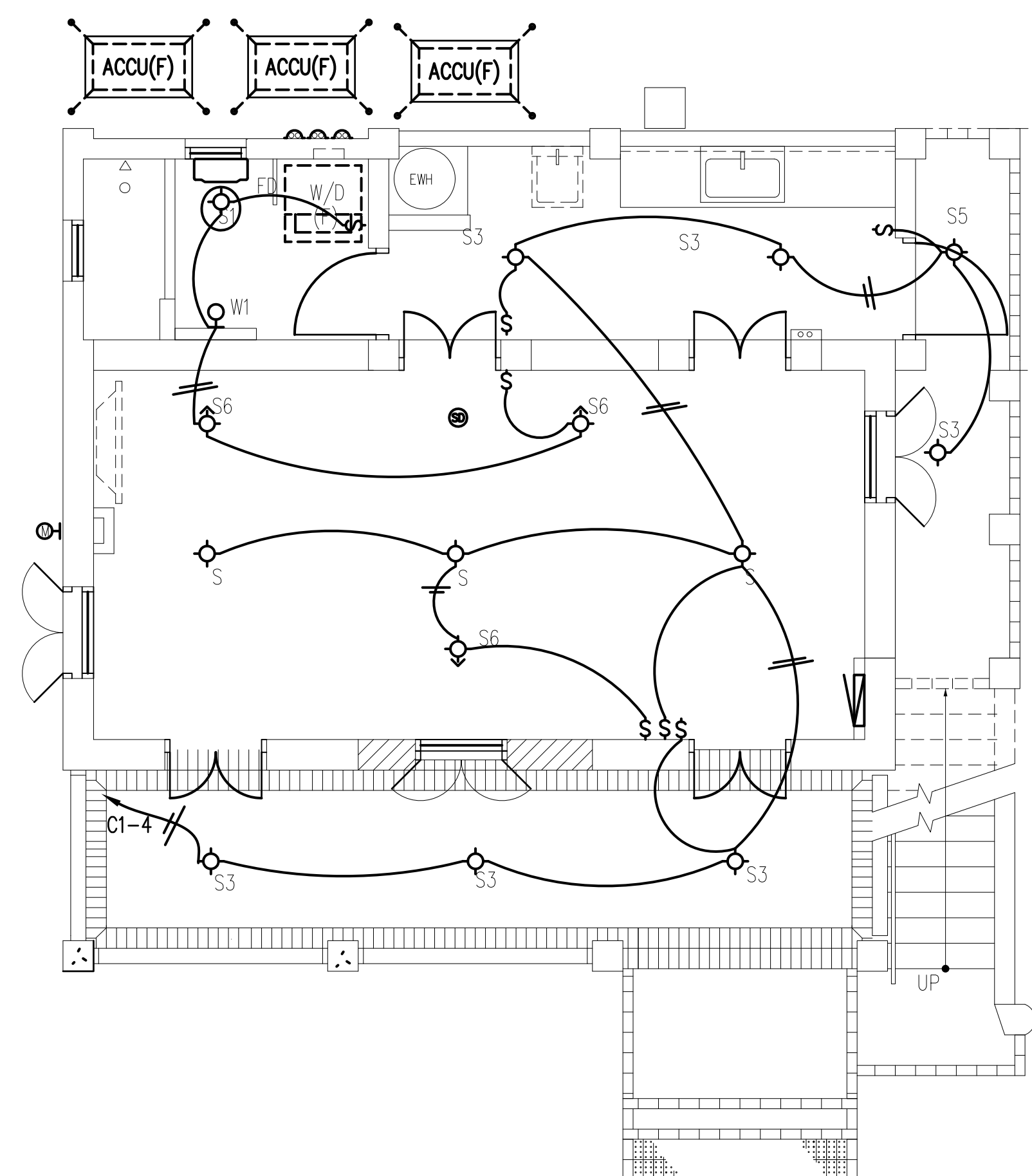
DRAWN: TC DATE: NOVEMBER 2014
CHECKED: WN SCALE: AS NOTED

REVISIONS:	
DESCRIPTION	DATE

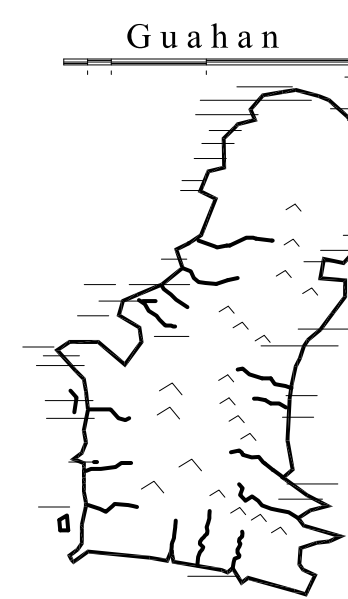
DRAWING SHEET NO:

E3.0

SHEET ____ OF ____



1 LIGHTING PLAN @ LOWER LEVEL
SCALE: 1/4" = 1'-0"

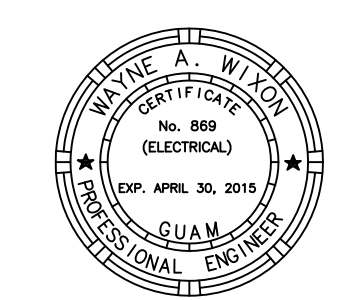


**GUAM
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PROJECT TITLE:
**RECONSTRUCTION
of
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CHARGUALAF
HOUSE,
HISTORIC
DISTRICT OF
INARAJAN,
INARAJAN, GUAM**

DESIGN CONSULTANT:



I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION.

DRAWING NAME:
**SECOND FLOOR
LIGHTING PLAN**

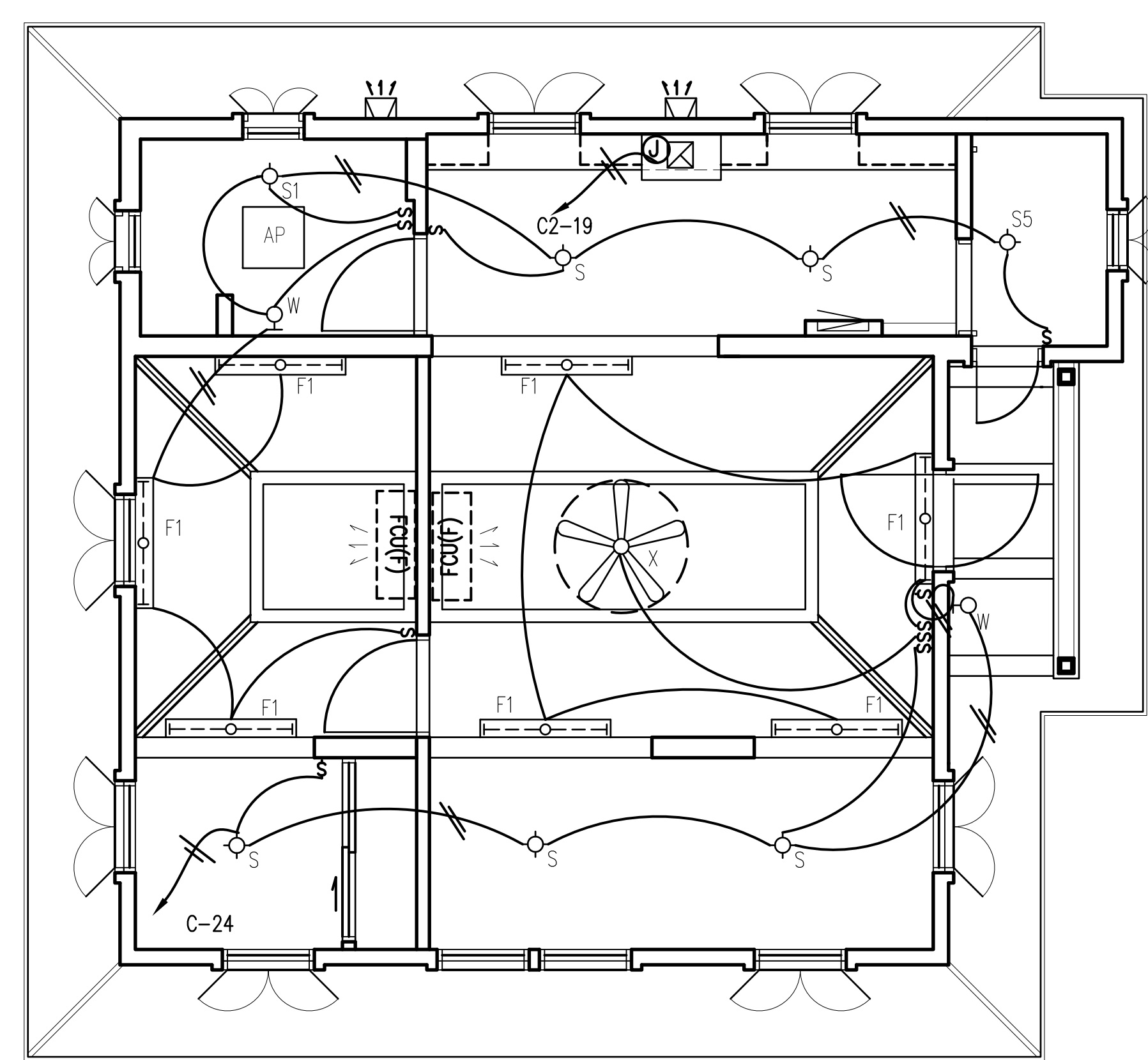
DRAWN: TC DATE: NOVEMBER 2014
CHECKED: WJ SCALE: AS NOTED

REVISIONS:

DESCRIPTION	DATE

DRAWING SHEET NO:
E3.1

SHEET ____ OF ____



1 SECOND FLOOR LIGHTING PLAN
E3.1 SCALE: 1/4" = 1'-0"