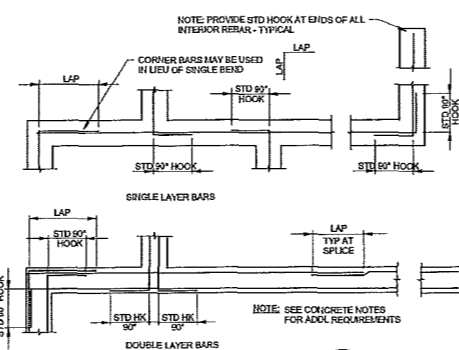


SLAB ON GRADE JOINTS (S1)

NOTE: CONSTRUCTION JOINTS AND CONTROL JOINTS SHALL DIVIDE SLAB INTO AREAS NOT EXCEEDING 225 SQ FT WITHOUT REINFORCEMENT AND WITH LENGTH TO WIDTH RATIOS NOT EXCEEDING 1/2 TO 1. JOINT SPACING SHALL NOT EXCEED 15 FEET IN EITHER DIRECTION.

2. CONTRACTOR SHALL PROVIDE JOINT LAYOUT AS SHOWN ON THE DRAWINGS OR SUBMIT LAYOUT PLAN SHOWING PROPOSED CONTROL AND CONSTRUCTION JOINT LOCATIONS TO ARCHITECT & STRUCTURAL ENGINEER FOR REVIEW & APPROVAL.

3. SEMI-RIGID SEALANT TO BE EXCISED @ 700 OR EQUAL.

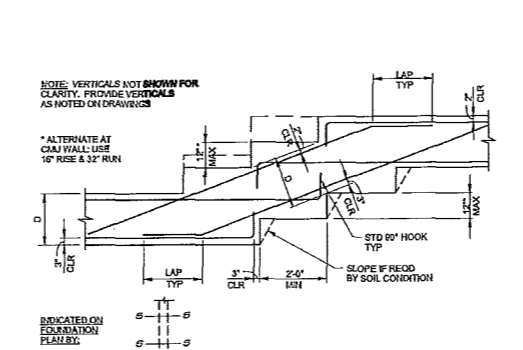


CORNER REINFORCING AT CONCRETE FTGS (S2)

NOTE: PROVIDE STD HOOK AT ENDS OF ALL INTERIOR REBAR - TYPICAL

NOTE: CORNER BARS MAY BE USED IN LIEU OF SINGLE BEND

NOTE: SEE CONCRETE NOTES FOR ADDL REQUIREMENTS

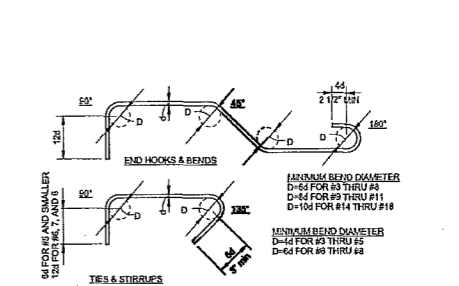


TYPICAL FOOTING STEP (S3)

NOTE: VERTICALS NOT SHOWN FOR CLARITY. PROVIDE VERT REBAR AS NOTED ON DRAWINGS

*ALTERNATE AT CMU WALL USE 1/2" RISE & 1/2" RUN

NOTE: SEE ARCH'D DWGS FOR THREAD & REBAR DIMENSIONS, INSERTS, TOPPING, SPECIAL FINISHES, HANDRAILS, SLOPES, ETC.

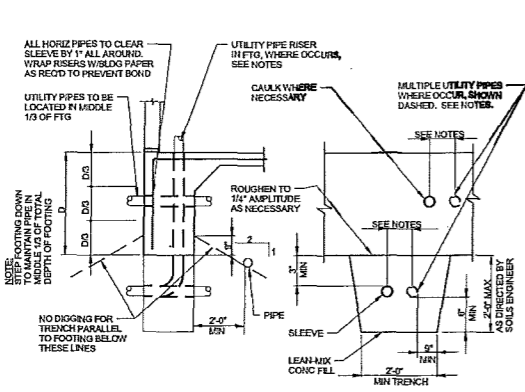


STANDARD REBAR HOOKS AND BENDS (S4)

NOTE: ALL HOOKS SHALL BE 90° OR 180° STANDARD HOOKS UNLESS OTHERWISE SHOWN OR NOTED.

MINIMUM BEND DIAMETER:
D-64 FOR #3 THRU #8
D-48 FOR #9 THRU #11
D-104 FOR #14 THRU #18

MINIMUM BEND DIAMETER:
D-44 FOR #3 THRU #8
D-64 FOR #9 THRU #11
D-64 FOR #14 THRU #18



CONCRETE FOOTINGS AT UTILITY PIPES (S5)

NOTE: REINFORCING SHALL NOT BE INTERRUPTED, CUT OR REPLACED BY PLACEMENT OF UTILITY PIPE.

2. LEAN MIX CONCRETE FILL TO BE PLACED BEFORE FTG IS CAST (MIX/FOUR FTG CONC. OPTIONAL). MAKE SAME WIDTH AS FTG AND FULL WIDTH OF PIPE TRENCH.

3. STEP FTG IF PIPE OCCURS IN LOWER THIRD OF ORIGINAL FOOTING DEPTH.

4. NO PIPES SHALL BE PLACED BELOW SPREAD FTGS OR WITHIN 2 TO 1 BEARING ZONE AROUND SPREAD FOOTING.

5. IF PIPE IS IN PLACE PRIOR TO CASTING CONCRETE, WRAP PIPE W/ 1" STYROFOAM INSULATION IN LIEU OF SLEEVE.

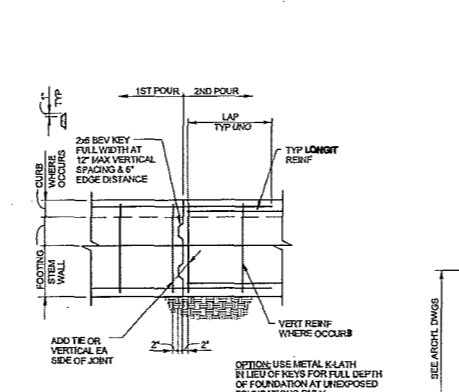
6. UTILITY PIPES ARE NOT ALLOWED PARALLEL IN FOOTINGS.

7. MULTIPLE UTILITY PIPES (TWO OR MORE) MAY BE INSTALLED AS SHOWN @ LEFT, PROVIDED THEY ARE SPACED A MINIMUM OF 4" PER FOOTING DIAMETERS ON CENTER WITH A MINIMUM OF 3" OF CONCRETE BETWEEN PIPE DIAMETERS INDICATED IS THE ROUGH HOLE SIZE THRU FOOTING.

8. UTILITY PIPES RISERS MAY OCCUR IN CONTINUOUS WALL FOOTINGS PROVIDED THEY ARE NO LARGER THAN (FOOTING WIDTH) AND OCCUR WITHIN THE MIDDLE 1/2 OF THE FOOTING WIDTH. MULTIPLE RISERS MAY OCCUR IF SPACED AS NOTED @ LEFT.

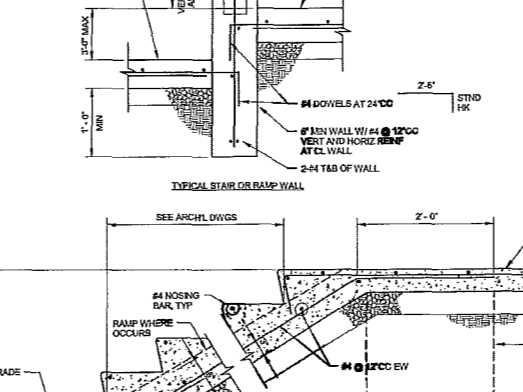
9. UTILITY PIPES PERPENDICULAR TO FOOTINGS AND MORE THAN 2'-0" BELOW BOTTOM OF FOOTINGS DO NOT REQUIRE LEAN-MIX CONCRETE ENGAGEMENT SUBJECT TO ACCEPTANCE OF THE SOILS ENGINEER.

10. CONDITIONS NOT CONFORMING TO THE PARAMETERS NOTED ABOVE SHALL BE REVIEWED ON A CASE-BY-CASE BASIS.



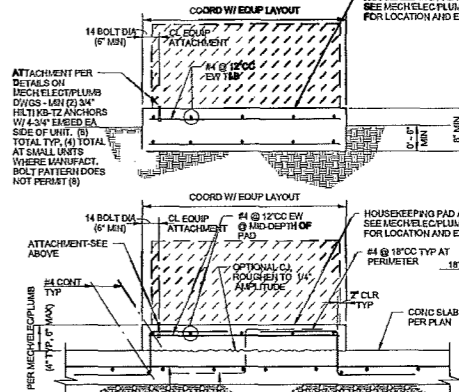
TYPICAL FOUNDATION CONSTRUCTION JOINT (S6)

NOTE: PROVIDE METAL KLATH RILEY OF 1/2" FOR FULL DEPTH OF FOUNDATION AT UNEXPOSED FOUNDATIONS ONLY.



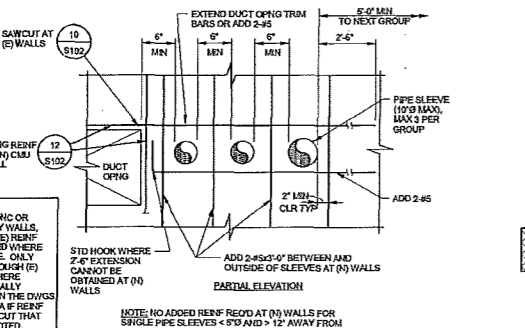
STEPS OR RAMP ON GRADE (S7)

NOTE: SEE ARCH'D DWGS FOR THREAD & REBAR DIMENSIONS, INSERTS, TOPPING, SPECIAL FINISHES, HANDRAILS, SLOPES, ETC.



HOUSEKEEPING PAD AT SLAB ON GRADE & ISOLATED (S8)

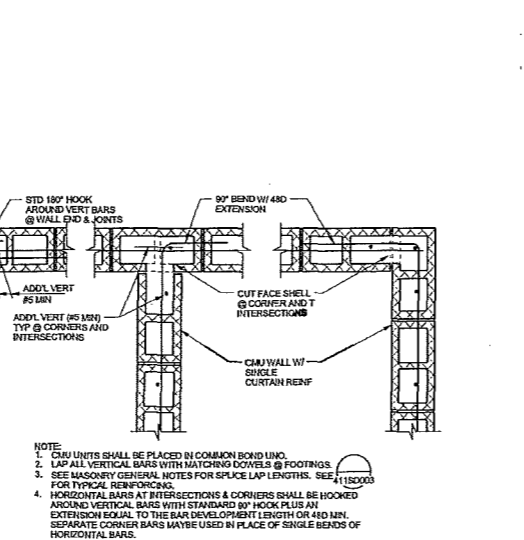
NOTE: SEE ARCH'D DWGS FOR THREAD & REBAR DIMENSIONS, INSERTS, TOPPING, SPECIAL FINISHES, HANDRAILS, SLOPES, ETC.



PIPE SLEEVES THROUGH (N) OR (E) WALL (S9)

NOTE: AT (E) CONG OR AT (N) CONG WALLS, LOCATE (E) REIN AND AVOID WHERE POSSIBLE. ONLY CUT THROUGH (E) REIN WHERE SPECIFICALLY NOTED ON THE DWGS. NOTIFY VA IF REIN IS TO BE CUT THAT IS NOT NOTED.

NOTE: NO ADDED REIN REQUIRED AT (N) WALLS FOR SINGLE PIPE SLEEVES < 9" AND > 12" AWAY FROM OPENING.



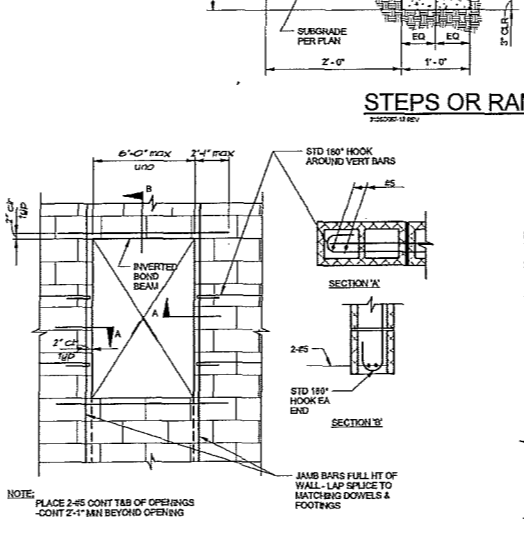
TYPICAL BLOCK WALL REINFORCING AT CORNERS AND INTERSECTIONS (S11)

NOTE: 1. CMU UNITS SHALL BE PLACED IN COMMON BOND UNIC.

2. LAP ALL VERTICAL BARS WITH MATCHING DOVELS @ FOOTINGS.

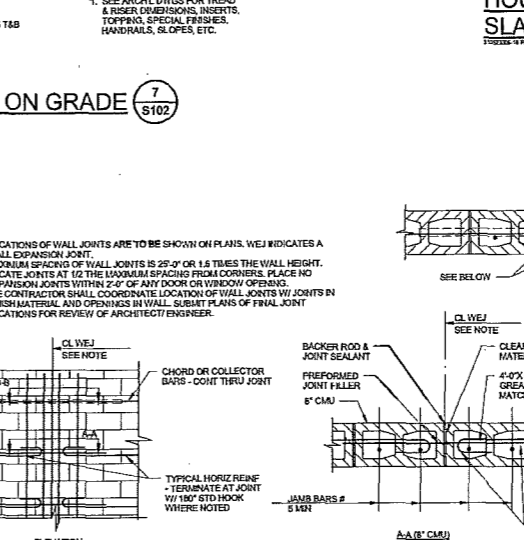
3. SEE MASONRY GENERAL NOTES FOR SPLICE LAP LENGTHS. SEE 41120003 FOR TYPICAL REINFORCING.

4. HORIZONTAL BARS AT INTERSECTIONS & CORNERS SHALL BE HOOKED AROUND VERTICAL BARS WITH STANDARD 90° HOOK PLUS AN EXTENSION EQUAL TO THE BAR DEVELOPMENT LENGTH OR LUN. SEPARATE CORNER BARS MAY BE USED IN PLACE OF SINGLE BENDS OF HORIZONTAL BARS.



OPENING REINFORCING AT CMU WALL OPENING (S12)

NOTE: PLACE 2-#5 CONT TAB OF OPENINGS - CONT 2'-0" MIN BEYOND OPENING

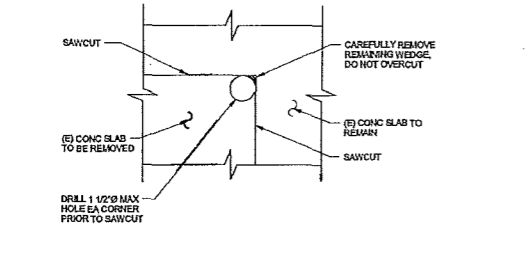


TYPICAL BLOCK WALL EXPANSION JOINT (WEJ) (S13)

NOTE: 1. LOCATIONS OF WALL JOINTS ARE TO BE SHOWN ON PLANS. WEJ INDICATES A WALL EXPANSION JOINT.

2. MAXIMUM SPACING OF WALL JOINTS IS 25'-0" OR 1.5 TIMES THE WALL HEIGHT. LOCATE JOINTS AT 1/2 THE MAXIMUM SPACING FROM CORNERS. PLACE NO EXPANSION JOINTS WITHIN 2'-0" OF ANY DOOR OR WINDOW OPENING.

3. THE CONTRACTOR SHALL COORDINATE LOCATION OF WALL JOINTS W/ JOINTS IN FRESH MATERIAL AND OPENINGS IN WALL. SUBMIT PLANS OF FINAL JOINT LOCATIONS FOR REVIEW OF ARCHITECT/ENGINEER.

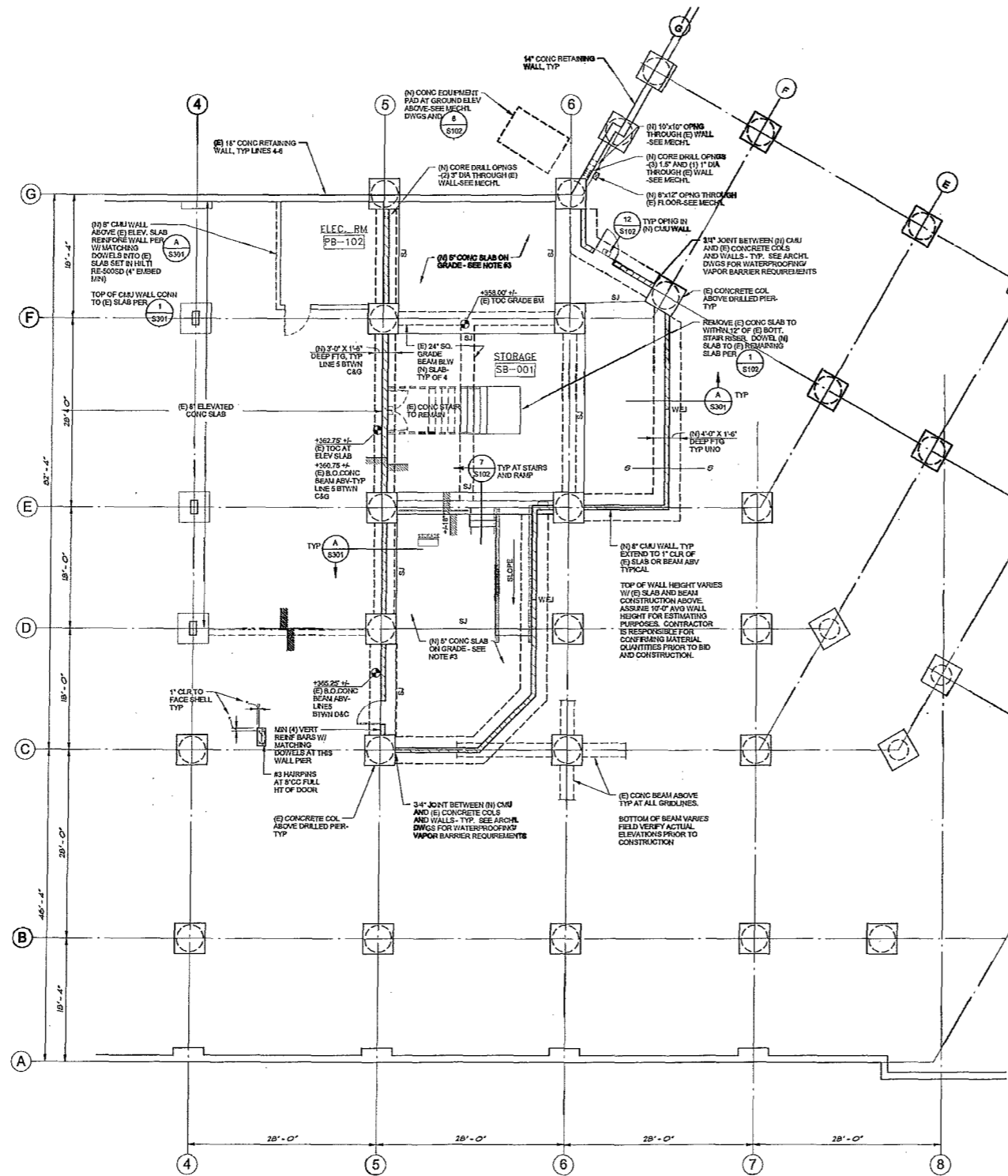


SAWCUT OPENING IN EXISTING SLAB OR WALL (S10)

NOTE: CAREFULLY REMOVE REINFORCING WEDGE. DO NOT OVERCUT.

NOTE: DRILL 1/2" MAX HOLE @ CORNER PRIOR TO SAWCUT.

CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title	Project Title	Project Number	Office of Construction and Facilities Management
				TYPICAL DETAILS	FINISH PARKING STRUCTURE BASEMENT	459-13-105	
Revisions: _____ Date _____		Date: 06/26/2014		Checked: DAC Drawn: TKK	Location: 191 PATTERSON ROAD, HONOLULU, HAWAII	Building Number: _____ Drawing Number: S102	






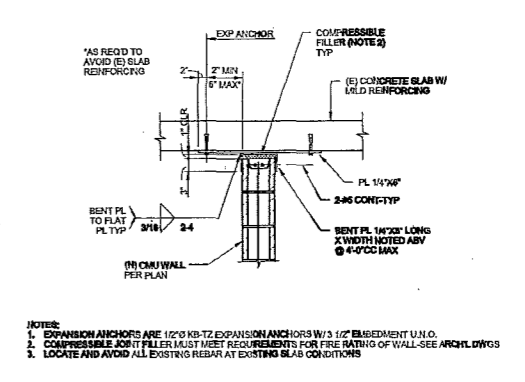
PARTIAL FOUNDATION PLAN - SUB-BASEMENT — 1/8" = 1'-0"

FOUNDATION NOTES

- VERIFY ALL BUILDING DIMENSIONS WITH ARCH. DRAWINGS. NOTIFY THE VA AND ARCHITECT IMMEDIATELY IF THERE ARE ANY CONFLICTS WITH DIMENSIONS SHOWN.
- CONTRACTOR SHALL HAVE AS-BUILT DRAWINGS AVAILABLE FOR REFERENCE PRIOR TO START OF ANY WORK. NOTIFY THE VA, ARCHITECT, STRUCTURAL ENGINEER IF ANY CONFLICTS BETWEEN THESE DRAWINGS AND ACTUAL AS-BUILT CONDITIONS ARE ENCOUNTERED.
- NEW CONCRETE SLAB ON GRADE TO BE 6" W/ #4 @ 18" OC EA WAY, 1 1/2" CLR FROM TOP OF SLAB, UNDERLAY W/ 4" GRAVEL OVER 15 ML VAPOR RETARDER OVER (E) GRADE. LEVEL GRADE AS REQUIRED TO MAINTAIN CONSTANT CONCRETE SECTION THICKNESS. PROVIDE ADDL. FILL MATERIALS PREPARED PER THE SPECIFICATIONS AS REQUIRED.
- DIMENSIONS SHOWN ARE TO CL OR COLLAR, FACE OF STUD, FACE OF BLOCK OR CL BLOCK UNO.
- FOR ALUMINUM FORMWORK REINFORCEMENTS AT CONCRETE FOOTINGS, SEE FOUNDATION NOTE #6 ON SHEET S101.
- PROVIDE SLAB ON GRADE CONTROL JOINTS (CJ) AS INDICATED ON PLAN AND DETAIL. CONSTRUCTION JOINTS (CJ) MAY REPLACE CONTROL JOINTS AS REQUIRED.
- SEE SHEETS S101 AND S102 FOR GENERAL NOTES AND TYPICAL DETAILS WHICH ARE APPLICABLE TO ALL DRAWINGS UNO.
- SEE ARCH. DRAWINGS FOR DIMENSIONS AND EXTENT OF ALL STAIRS AND RAMPS.
- INDICATES CMU WALL - SEE PLAN FOR THICKNESS
- INDICATES CMU WALL EXPANSION JOINT - SEE S102
- INDICATES OFFSET IN SLAB ELEVATION
- INDICATES FOOTING STEP PER S102. STEP LOCATIONS ARE DIAGNOSTIC ONLY. CONTRACTOR TO COORDINATE IN FIELD.



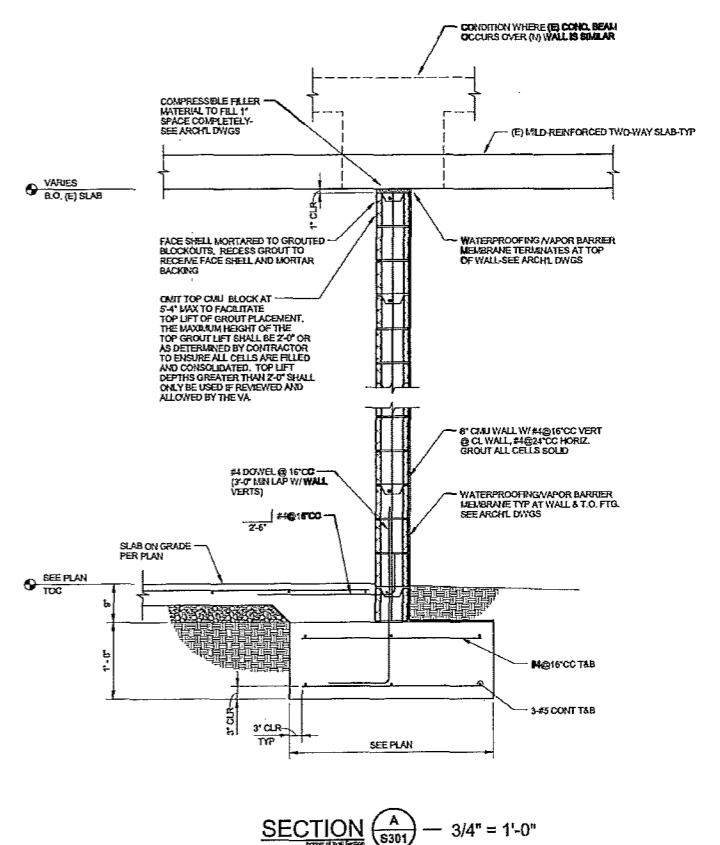
CONSULTANTS:  Buckler & Buckler Structural Engineers, Inc. 600 South Main Street, Suite 200 San Jose, CA 95128		ARCHITECT/ENGINEERS:  K.F. DAVIS ENGINEERING, INC. 530 LA GONDA WAY, SUITE E DANVILLE, CA 94626		Drawing Title PARTIAL FOUNDATION PLAN - SUB BASEMENT	Project Title FINISH PARKING STRUCTURE BASEMENT	Project Number 459-13-105 Building Number	Office of Construction and Facilities Management 
Revisions:	Date	Location 459 PATTERSON ROAD, HONOLULU, HAWAII	Drawing Number S201 Dwg. 10 of 28	Date 06/26/2014	Checked DAC	Drawn TKK	



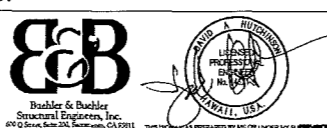
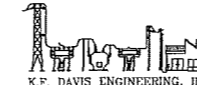

NON-BEARING MASONRY PARTITION 1 S301

NOT A TYPICAL DETAIL - APPLIES ONLY WHERE NOTED ON PLAN

NOTES:
 1. EXPANSION ANCHORS ARE 1/2"x9" KD-17 EXPANSION ANCHORS W/ 3" EMBEDMENT U.N.O.
 2. COMPRESSIBLE JOINT FILLER MUST MEET REQUIREMENTS FOR FIRE RATING OF WALL-SEE ARCH'D DWGS
 3. LOCATE AND AVOID ALL EXISTING REBAR AT EXISTING SLAB CONDITIONS



SECTION A-A — 3/4" = 1'-0"

Revisions: _____ _____ _____ _____	Date _____ _____ _____ _____	CONSULTANTS:  Bushler & Bushler Structural Engineers, Inc. 692 3rd Ave., Suite 100, San Francisco, CA 94101 415.774.4500	ARCHITECT/ENGINEERS:  K.F. DAVIS ENGINEERING, INC 530 LA GONDA WAY, SUITE E DANVILLE, CA 94526	Drawing Title SECTIONS AND DETAILS	Project Title FINISH PARKING STRUCTURE BASEMENT	Project Number 459-13-105 Building Number Drawing Number S301 Dwg. 11 of 28	Office of Construction and Facilities Management  Department of Veterans Affairs
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SPLIT-SYSTEM AIR CONDITIONING UNIT SCHEDULE

TAG	SERVICE	MFR. (OR APPROVED EQUAL)	MODEL	INDOOR UNIT					OUTDOOR UNIT							REFRIGERANT			ELECTRICAL			REMARKS			
				COOLING			DIMENSION (IN.) W x D x H	WEIGHT (LB)	MCA	TAG	MODEL	FAN F.L.A.	COMPRESSOR TYPE	OUTDOOR RATED CONDITIONS (°F) (DB/WB)	DIMENSION (IN.) W x D x H	WEIGHT (LB)	MCA	MOCP	TYPE	GAS PIPE (IN)	LIQUID PIPE (IN)		VOLTS	PHASE	Hz
				BTU	SEER	CFM																			
EU-1	STORAGE	MITSUBISHI	MSY-A15NA	15,000	16.0	380	31 X 8 1/4 X 12	25	1.0	CU-1	MUY-A15NA	0.76	TWIN ROTARY	90/73	32 X 12 X 22	90	14	20	R410A	1/2	1/4	208	1	60	(1)(2)(3)(4)(5)(6)(7)(8)(9)
EU-2	STORAGE	MITSUBISHI	MSY-A15NA	15,000	16.0	380	31 X 8 1/4 X 12	25	1.0	CU-2	MUY-A15NA	0.76	TWIN ROTARY	90/73	32 X 12 X 22	90	14	20	R410A	1/2	1/4	208	1	60	(1)(2)(3)(4)(5)(6)(7)(8)(9)
EU-3	STORAGE	MITSUBISHI	MSY-A15NA	15,000	16.0	380	31 X 8 1/4 X 12	25	1.0	CU-3	MUY-A15NA	0.76	TWIN ROTARY	90/73	32 X 12 X 22	90	14	20	R410A	1/2	1/4	208	1	60	(1)(2)(3)(4)(5)(6)(7)(8)(9)
EU-4	ELEC. ROOM	MITSUBISHI	MSY-A15NA	15,000	16.0	380	31 X 8 1/4 X 12	25	1.0	CU-4	MUY-A15NA	0.76	TWIN ROTARY	90/73	32 X 12 X 22	90	14	20	R410A	1/2	1/4	208	1	60	(1)(2)(3)(4)(5)(6)(7)(8)(9)

- | | |
|---|--|
| (1) PROVIDE EXPANSION VALVE FOR REFRIGERANT CONTROL. | (6) WALL MOUNTED WIRELESS REMOTE CONTROL, MOUNTING HARDWARE WITH KEY. |
| (2) PROVIDE DISCONNECTS FOR INDOOR AND OUTDOOR UNITS. | (7) PROVIDE INSULATION AND 1" ALUMINUM JACKETING FOR REFRIGERANT PIPES LOCATED OUTDOOR. |
| (3) CONNECT 3/4" C.D. TO 1/2" OUTLET. PROVIDE P-TRAP. | (8) IF PIPE LENGTH EXCEEDS 25FT PROVIDE ADDITIONAL R410A CHARGE AS REQUIRED. PROVIDE LEAK TEST AFTER INSTALLATION. |
| (4) MFR TO PROVIDE ALL FIELD WIRING, CONTROL WIRES, REFRIGERANT PIPE CONNECTIONS, EQUIPMENT PLATFORM STANDS, PVC COVER TO CONCEAL OUTDOOR PIPING, ETC. FOR A COMPLETE AND OPERATIONAL SYSTEM. | (9) REFRIGERANT PIPE (GAS AND LIQUID LINE) SHALL BE ROUTED IN PIPE WRAPPED IN APPROVED INSULATING MATERIAL PER MFR'S RECOMMENDATIONS |
| (5) PROVIDE CONCRETE PAD TO SUPPORT OUTDOOR UNIT. | |

HVAC DESIGN DATA

89.9°F DB SUMMER	DESIGN ALTITUDE: 859 FT.
74.0°F WB SUMMER	
61.2°F DB WINTER	
INDOOR AREA DESIGN CONDITIONS	
SUMMER	
DB (°F)	HUMIDITY (% RH)
70 - 75	35 - 50
WINTER	
DB (°F)	HUMIDITY (% RH)
70 - 75	30 - 50

CONDENSATE PUMP SCHEDULE

TAG	SERVICE	MFR. (OR APPROVED EQUAL)	MODEL	GPM	TOTAL DYNAMIC HEAD (FT WC)	TYPE	ELECTRICAL				REMARKS
							VOLTS	PHASE	Hz	AMPS	
CP-1	CONDENSATE	LITTLE GIANT	VCC-20 SERIES	3.0	6.0	CENTRIFUGAL	120	1	60	1.5	(1)(2)

- (1) PLUG IN POWER CORD
(2) MOUNTING BRACKET

ENERGY EFFICIENT MOTOR SCHEDULE

SCHEDULED HP [KW]	NOMINAL NEMA EFF.	SCHEDULED HP [KW]	NOMINAL NEMA EFF.	SCHEDULED HP [KW]	NOMINAL NEMA EFF.
1.0 E [0.75]	82.5	10 E [7.4]	89.5	50 E [37.3]	93.0
1.5 E [1.1]	84.0	15 E [11.1]	91.0	60 E [44.7]	93.6
2.0 E [1.5]	84.0	20 E [14.9]	91.0	75 E [55.9]	94.1
3.0 E [2.2]	86.5	25 E [18.6]	91.7	100 E [74.6]	94.1
5.0 E [3.7]	87.5	30 E [22.3]	92.4	125 E [93.2]	94.5
7.5 E [5.6]	88.5	40 E [29.8]	93.0	150 E [111.9]	95.0

NOTE:
REFER TO SECTION 230512, MOTORS SECTION OF THE SPECIFICATIONS.

**DUCT LEAKAGE CLASSIFICATION
AND ALLOWABLE LEAKAGE TABLE**

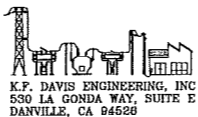
DUCT PRESSURE CLASS, W.G. IN	SEAL CLASS	APPLICABLE SEALING	SMACNA LEAKAGE CLASS	
			RECTANGULAR DUCT	ROUND DUCT
3"	B	TRAVERSE JOINTS AND SEAMS	12	6

DEHUMIDIFIER UNIT SCHEDULE

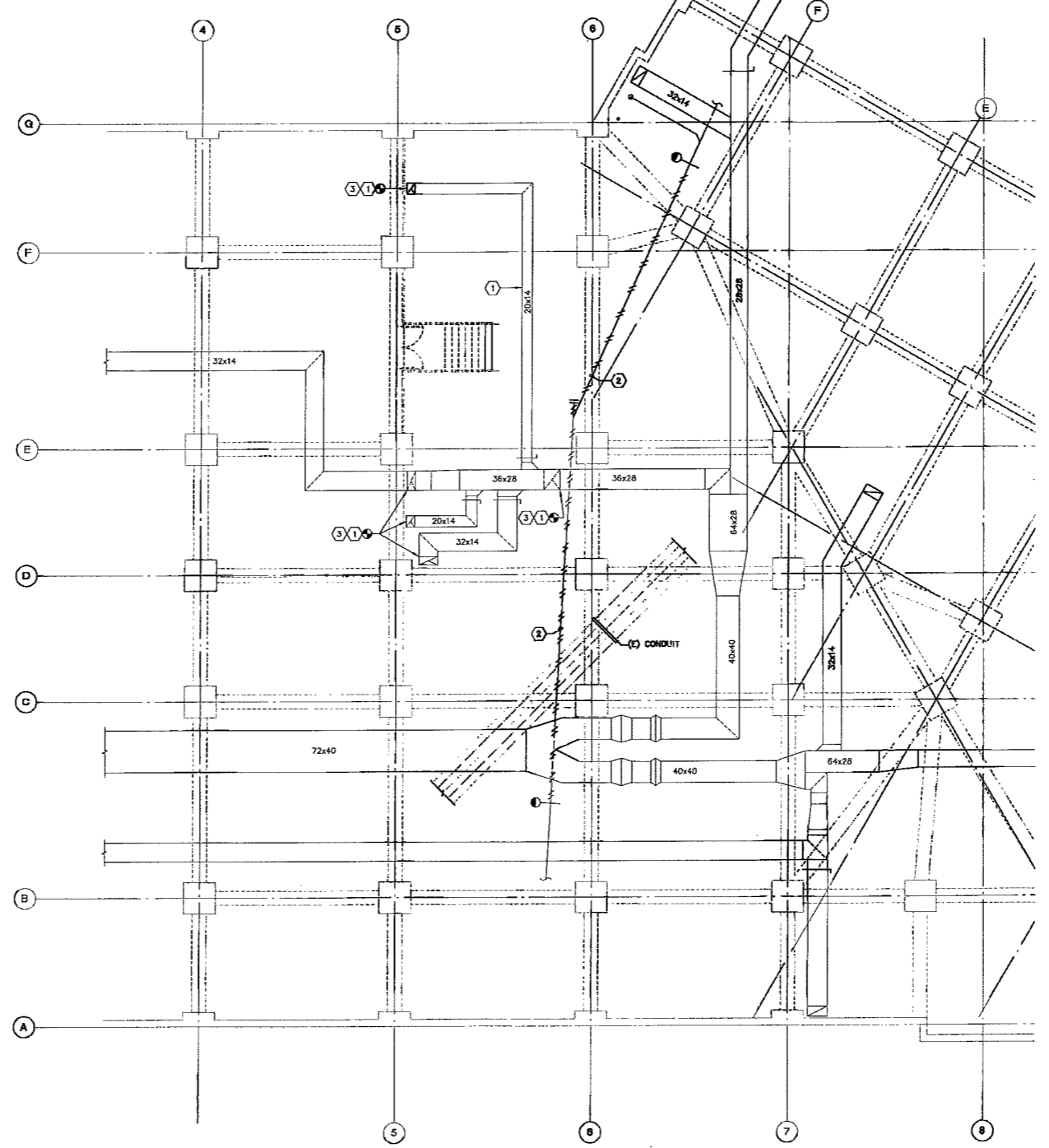
TAG	SERVICE	MFR. (OR APPROVED EQUAL)	MODEL	PROCESS AIR		REACTIVATION AIR		ELECTRICAL			CAPACITY (LB/HR)	TYPE	REMARKS
				CFM	S.P. (IN. WG)	CFM	S.P. (IN. WG)	VOLTS	PHASE	Hz			
DU-1	STORAGE	MUNTERS	MG-90	50	0.49	10	0.40	115	1	60	1.0	DESSICANT	(1)(2)(3)(4)
DU-2	STORAGE	MUNTERS	MG-90	50	0.49	10	0.40	115	1	60	1.0	DESSICANT	(1)(2)(3)(4)
DU-3	STORAGE	MUNTERS	MG-90	50	0.49	10	0.40	115	1	60	1.0	DESSICANT	(1)(2)(3)(4)

- (1) PROVIDE MFR'S ORIFICE PLATE TO TRANSITION TO DUCTWORK
(2) PROVIDE WALL BRACKETS, UNISTRUT SUPPORT. ANCHOR TO CMU BLOCK
(3) PROVIDE HUMIDISTAT
(4) PLUG IN POWER CORD

one eighth inch = one foot
 one quarter inch = one foot
 three eighths inch = one foot
 one half inch = one foot
 three quarters inch = one foot
 one inch = one foot
 one and one half inches = one foot
 three inches = one foot

CONSULTANTS: 		ARCHITECT/ENGINEERS:  K.F. DAVIS ENGINEERING, INC 530 LA GONDA WAY, SUITE E DANVILLE, CA 94528		Drawing Title MECHANICAL SCHEDULES	Project Title FINISH PARKING STRUCTURE BASEMENT	Project Number 459-13-105 Building Number Drawing Number MH102 Dwg. 13 of 28	Office of Construction and Facilities Management Department of Veterans Affairs
Revisions: 	Date: 	Location: 459 PATTERSON ROAD, HONOLULU, HAWAII		Date: 06/26/2014	Checked: SPARK	Drawn: OHA	

one eighth inch = one foot
 one quarter inch = one foot
 three eighths inch = one foot
 one half inch = one foot
 one inch = one foot
 one and one half inches = one foot
 three inches = one foot



MECHANICAL SUB-BASEMENT DEMOLITION PLAN
 SCALE: 1/8"=1'-0"



GENERAL NOTES:

1. TEMPORARILY CAP ALL DUCTWORK OPENINGS DURING CONSTRUCTION.
2. ALL DUCTWORK SHALL BE RAISED TIGHT TO UNDERSIDE OF CONCRETE SLAB. COORDINATE WITH FIRE PROTECTION PIPING, ELECTRICAL CONDUITS, ETC.
3. INSTALLATION OF DRAIN PIPE SHALL BE IN STRICT ACCORDANCE OF IPC 2012 SECTION 704.
4. SLOPE DRAIN PIPE, MINIMUM 1/8" PER FOOT PER IPC 2012 SECTION 704.
5. CLEANOUT SHALL BE PROVIDED AND INSTALLED PER IPC 2012 SECTION 708.


SHEET NOTES:

- ① EXISTING DUCT IS TO BE CLEANED INTERNALLY AND RE-USED RELOCATE DUCTWORK FROM THIS POINT TO UNDERSIDE OF STRUCTURE AS HIGH AS POSSIBLE. PROVIDE NEW DUCT SUPPORT AND ANCHOR TO UNDERSIDE OF CONCRETE SLAB.
- ② REMOVE 8" DRAIN PIPE.
- ③ PROVIDE ALL REQUIRED DUCTWORK AND SUPPORTS TO CONNECT VERTICAL DUCTWORK EXTENSIONS.

Revisions:	Date

CONSULTANTS:

ARCHITECT/ENGINEERS:



K.F. DAVIS ENGINEERING, INC
 550 LA GONDA WAY, SUITE E
 DANVILLE, CA 94626

Drawing Title
**MECHANICAL SUB-BASEMENT
 RELOCATION PLAN**

Project Title
**FINISH PARKING
 STRUCTURE BASEMENT**

Location
 439 PATTERSON ROAD,
 HONOLULU, HAWAII

Date
 06/26/2004

Checked
 SPARK

Drawn
 CHA

Project Number
459-13-105

Building Number

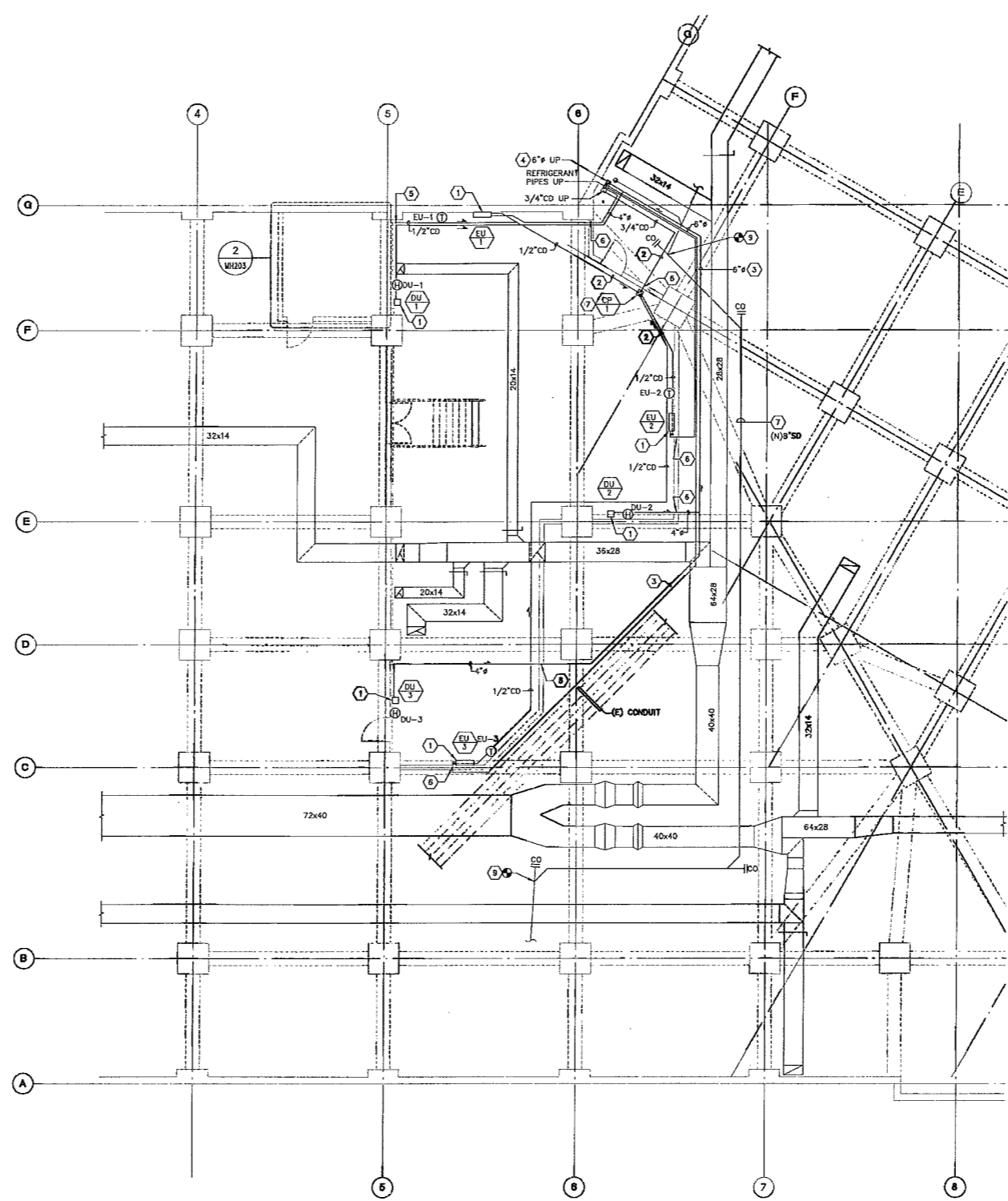
Drawing Number
MH201

Dwg. 14 of 28

**Office of
 Construction
 and Facilities
 Management**


 Department of
 Veterans Affairs

three eighths inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 one and one half inches = one foot
 three inches = one foot



MECHANICAL SUB-BASEMENT PLAN
 SCALE: 1/8"=1'-0"

GENERAL NOTES:

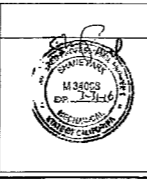
1. REFER TO STRUCTURAL DRAWINGS FOR CORE DRILLS, CONCRETE PAD DETAILS.
2. REFER TO DETAILS ON SHEET MH301 FOR PIPE, EQUIPMENT SUPPORT & CONTROL DIAGRAMS.
3. CONTRACTOR SHALL BE FULLY RESPONSIBLE TO FIELD VERIFY ALL CONDITIONS AND FULLY UNDERSTAND THE SCOPE OF WORK PRIOR TO ANY WORK.
4. PROVIDE UL APPROVED FIRE STOPPING AROUND ANNULAR SPACE OF PENETRATIONS THRU EXTERIOR WALLS.

SHEET NOTES:

- ① EVAPORATOR UNITS SHALL BE LOCATED AS HIGH TO THE UNDERSIDE OF SLAB AS FEASIBLE IN ORDER TO MAINTAIN SLOPE TO CONDENSATE DRAIN TO CP-1.
- ② SLOPE CONDENSATE DRAIN AT 1/8" PER FOOT.
- ③ SLOPE WET AIR PIPE AT 1/8" PER FOOT.
- ④ PROVIDE 3/4" DRAIN WITH P-TRAP AT THE BOTTOM OF THE PIPE.
- ⑤ SEE SHEET MH203 FOR CONTINUATION.
- ⑥ CORE DRILL WALL TO FIT (N) PIPES.
- ⑦ COORDINATE HEIGHT INSTALLATION WITH INCOMING CONDENSATE PIPING FROM EVAPORATOR UNITS.
- ⑧ NEW LOCATION OF 8" DRAIN PIPE. PROVIDE (N) DRAIN PIPE TO MATCH EXISTING MATERIAL, AT A MINIMUM, CAST IRON PIPE PER ASTM A74 OR ASTM A 888. PROVIDE NEW PIPE SUPPORT AND ANCHOR TO CONCRETE SLAB.
- ⑨ RECONNECT DRAIN PIPE TO THIS POINT.

Revisions:	Date

CONSULTANTS:



ARCHITECT/ENGINEERS:

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Drawing Title

MECHANICAL SUB-BASEMENT PLAN

Project Title

FINISH PARKING STRUCTURE BASEMENT

Location
 59 PATTERSON ROAD,
 HONOLULU, HAWAII

Date 06/28/2014

Checked SPARK

Drawn OHA

Project Number
 459-13-105

Building Number

Drawing Number
 MH202

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Office of Construction and Facilities Management

Department of Veterans Affairs