

Path: S:\Active_3510019 - GB PW Facility CAD00\Drawings\Streets wing expansion\00.01-General Drawing Legend Index.dwg Plot date: May 24, 2010-03:46:11pm CAD User: supplyseller.
Xref Filename: I:\PWP_Tile | GBPG-TLE-BDR | GSAK-JCM | Gse-MIN |

ABBREVIATIONS				REFERENCES		DRAWING INDEX	
<div><div>@ < & Ⓒ AB ACOUS ACP ACT ADJ AFF ALUM ANSI <</div></div>							

OWNER/CLIENT:	CITY AND BOROUGH OF JUNEAU
PROJECT NAME:	CONSOLIDATED PUBLIC WORKS FACILITY STREETS WING ADDITION

PROJECT ADDRESS: PARCEL # 5-B1401000020

PROJECT DESCRIPTION:

THIS IS AN ADDITION TO THE PHASE II OF A MULTI PHASE CONSTRUCTION OF PUBLIC WORKS FACILITY LOCATED ALONG GLACIER HIGHWAY. THE ADDITION INCLUDES SOME SITE DEVELOPMENT, EXTENSION OF PHASE II UTILITIES AND EXPANSION OF THE MAINTENANCE AND ADMINISTRATION BUILDING.

SUMMARY OF GOVERNING REGULATIONS:

CODE ENFORCEMENT JURISDICTION:	CITY AND BOROUGH OF JUNEAU, ALASKA
ZONING JURISDICTION:	CITY AND BOROUGH OF JUNEAU, ALASKA

CODE:	TITLE:	EDITION:	AMENDMENT:
BUILDING:	INTERNATIONAL BUILDING CODE	2006	
ACCESSIBILITY:	ICC/ANSI	2003	
MECHANICAL:	INTERNATIONAL MECHANICAL CODE	2006	
ELECTRICAL:	UNIFORM ELECTRICAL CODE	2006	
PLUMBING:	UNIFORM PLUMBING CODE	2006	
FIRE PREVENTION:	INTERNATIONAL FIRE PREVENTION CODE	2006	
ZONING:			
ENERGY:	ALASKA STATE ENERGY CODE	2007	

USE GROUP CLASSIFICATION
<p>S1 IS PRIMARY OCCUPANCY WITH B ADMIN OFFICE SUPPORT OCCUPANCY</p> <p>S1-MAINTENANCE BAYS , SIGN SHOP, STORAGE</p> <p>B- OFFICE, LUNCH ROOM</p>

BUILDING HEIGHT AND AREA

PER IBC CHAPTER 5, TABLE 503
MAX ALLOWABLE BUILDING HEIGHT - 55' (3 STORIES)
PROPOSED HEIGHT-30' APPROX. (1 STORY W/MEZZANINE)
MAX ALLOWABLE BUILDING AREA- 17500+ 200% INCREASE (SPRINKLERED BUILDING, SECTION 506.3 AUTOMATIC SPRINKLER SYSTEM INCREASE) = **35000 SF**
TOTAL BUILDING AREA= EXISTING +PROPOSED AREA
EXISTING = 12590 SF(FIRST FLOOR)
1400 SF(MEZZANINE, NOT INCLUDED IN AREA CALCS)
PROPOSED= 5721 SF (FIRST FLOOR)
2046 SF (MEZZANINE, NOT INCLUDED IN AREA CALCS, PER SECTION 505.1)
ALLOWABLE MEZZANINE AREA PER SECTION 505.2 EXCEPTION 2
SHOULD BE < 5721/2 = **2860 SF** (> 2046 SF)
TOTAL AREA OF BUILDING = **18311 SF** (< 35000 SF)

TYPE OF CONSTRUCTION
EXISTING BUILDING - TYPE IIB
PROPOSED - TYPE IIB
FIRE RESISTANCE RATING REQUIREMENTS PER TABLE 601
STRUCTURAL FRAME - 0 HRS
BEARING AND NON BEARING WALLS - 0 HRS
ROOF - 0 HRS

FIRE PROTECTION

BUILDING FULLY FIRE SPRINKLERED
OCCUPANCY SEPARATION PER TABLE 508.3.3 - NOT REQUIRED

EGRESS REQUIREMENTS

B OCCUPANCY @ 100SF/PERSON = 637/100 = 6 OCCUPANTS
S OCCUPANCY @ 300 SF/PERSON = 5084 /300 = 17 OCCUPANTS (FIRST FLOOR)
2046/300 = 6 OCCUPANTS (MEZZANINE)

TOTAL OCCUPANTS = 29
NO. OF EXITS REQUIRED= 1 (PER TABLE 1015.1)
NO. OF EXITS PROVIDED = 2

EXIT ACCESS TRAVEL DISTANCE

PER TABLE 1016.1
S1 OCCUPANCY WITH SPRINKLER SYSTEM = 250'
B OCCUPANCY WITH SPRINKLER SYSTEM = 300'
MAX TRAVEL DISTANCE = 134'

PLUMBING FIXTURE COUNT	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
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51	52
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59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

OCCUPANCY LOAD FOR THE ENTIRE BUILDING BY OCCUPANCY TYPE

B OCCUPANCY- 637SF (PROPOSED) +4062SF (EXISTING) = 4699 SF /100= 47 OCCUPANTS
(23 FEMALE, MALE OCCUPANTS)

S1 OCCUPANCY - 5084 SF (PROPOSED FIRST FLOOR)+ 2046 SF (PROPOSED MEZZANINE) +
8528 SF (EXISTING) = 13612 SF / 300 = 52 OCCUPANTS (26 FEMALE, 26 MALE)

MIN. REQUIRED FIXTURES PER TABLE 2902.1

MALE -2 WC, 2 LAV

FEMALE- 2 WC, 2 LAV

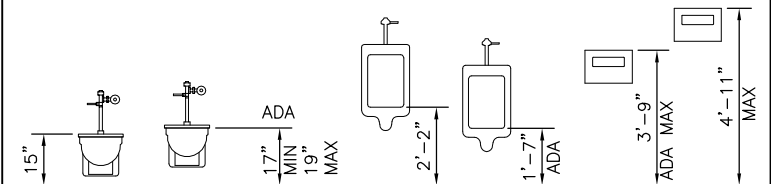
PROPOSED/EXISTING TO REMAIN-

MALE - 2 WC, 3 LAV, 2 SHOWERS

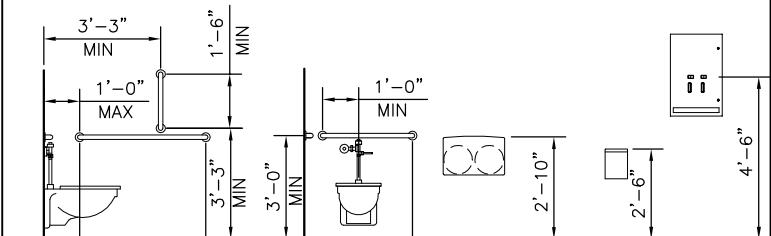
FEMALE - 2 WC, 2 LAV, 1 SHOWER



PROPOSED VALUES:
HEATING = ELECTRIC
ROOFS = R30
WALLS (OPAQUE) = R19 AND R-30
SLAB ON GRADE = R10
MAX "U" EXTERIOR WINDOWS VERTICAL= 0.55 max SHGC=0.4
MAX "U" EXTERIOR WINDOWS OVERHEAD= 0.66 max SHGC=0.4
MAX "U" EXTERIOR DOORS OVERHEAD SECTIONAL= 0.067
MAX "U" EXTERIOR DOORS = 0.25

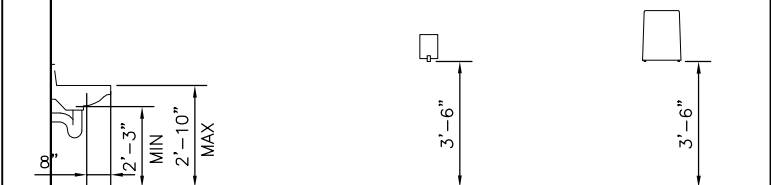
NOTE: MOUNTING HEIGHTS FOR ADA ARE TO TOP OF OPERATING DEVICE
OF ACCESSORY



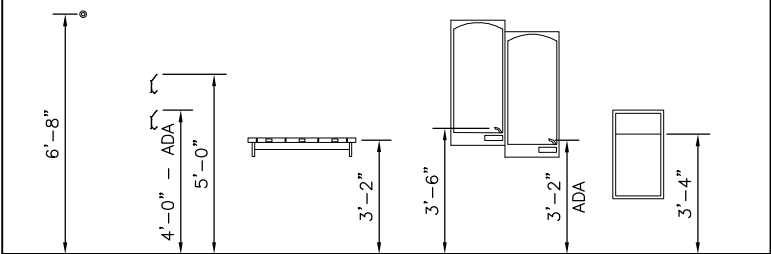
WATER CLOSETS (REGULAR AND ADA)	URINALS (REGULAR AND ADA)	TOILET SEAT COVER DISPENSERS (TSCD)
------------------------------------	---------------------------------	--



		TOILET TISSUE DISPENSER (TTD)	SANITARY NAPKIN DISPOSAL (SND)	SANITARY NAPKIN VENDOR/ DISPENSER (SNV)
GRAB BARS (GB)				



WALL MOUNT, ACCESSIBLE SINK WITH UNDER-LAV GUARD (ULG)	SOAP DISPENSERS: WALL MOUNT (SD)	PAPER TOWEL (ROLL) DISPENSER (PTD)
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SHOWER CURTAIN ROD (SCR)	ROBE HOOK (RH)	MOP & BROOM HOLDER (MBH)	DRINKING FOUNTAINS (REGULAR AND ADA)	WASTE RECEPTACLE (WR)
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ONE INCH AT FULL
SIZE

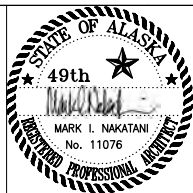
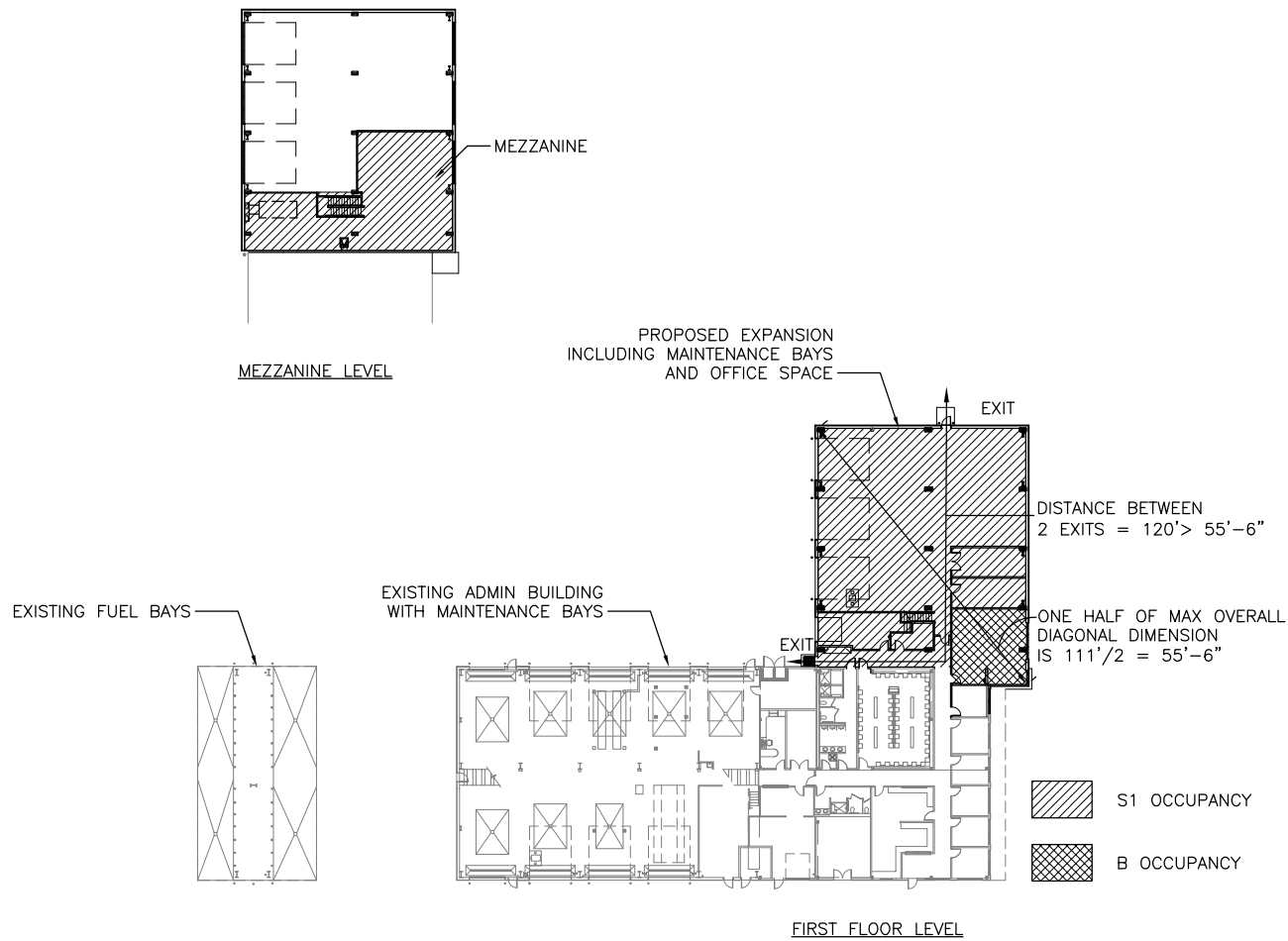
1"

IF NOT ONE INCH,
SCALE ACCORDINGLY

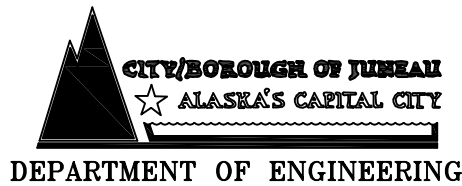
USE GROUP CLASSIFICATION
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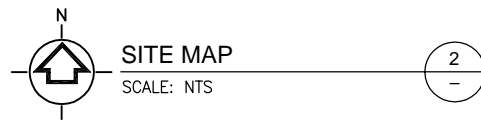
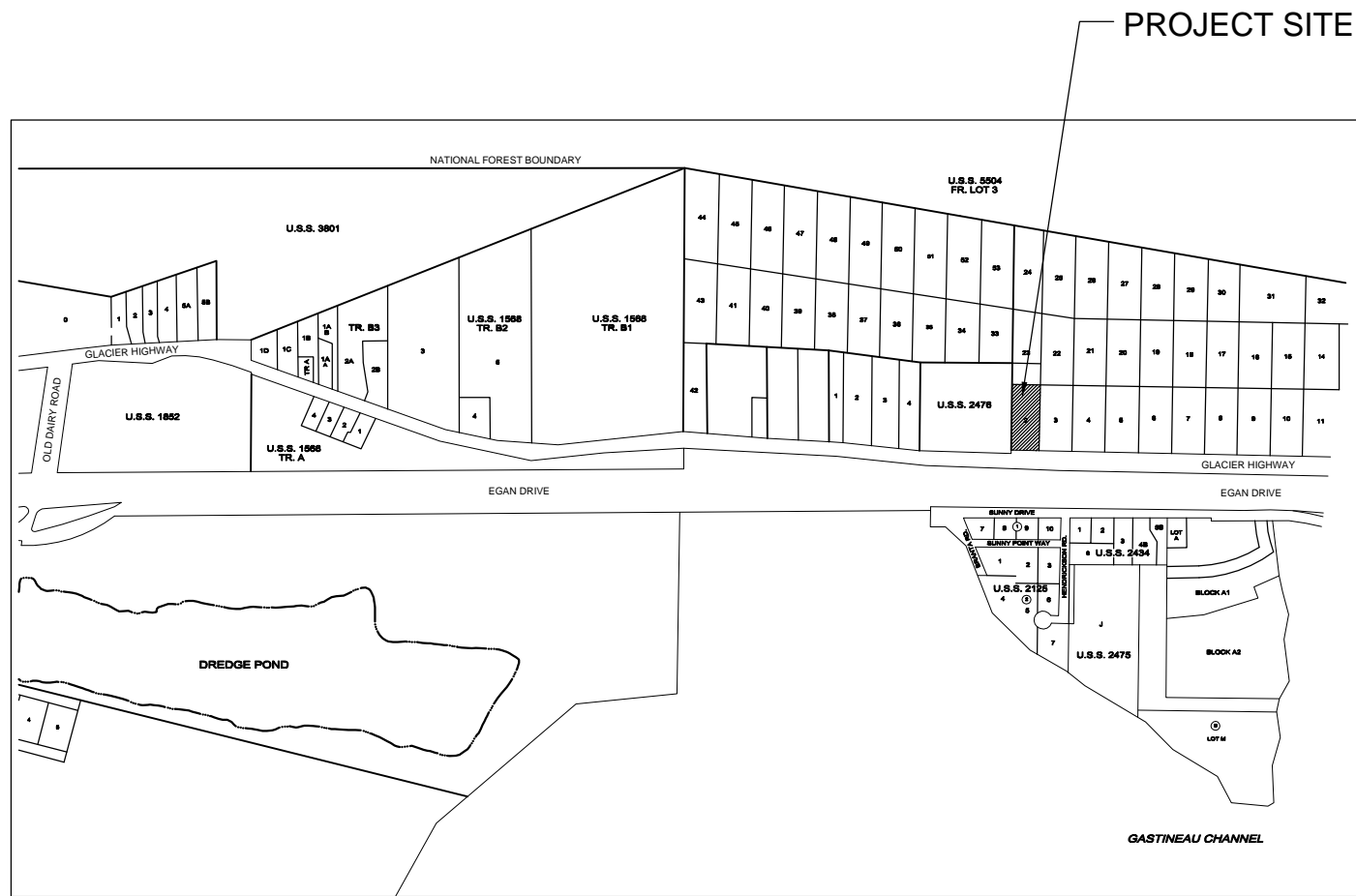
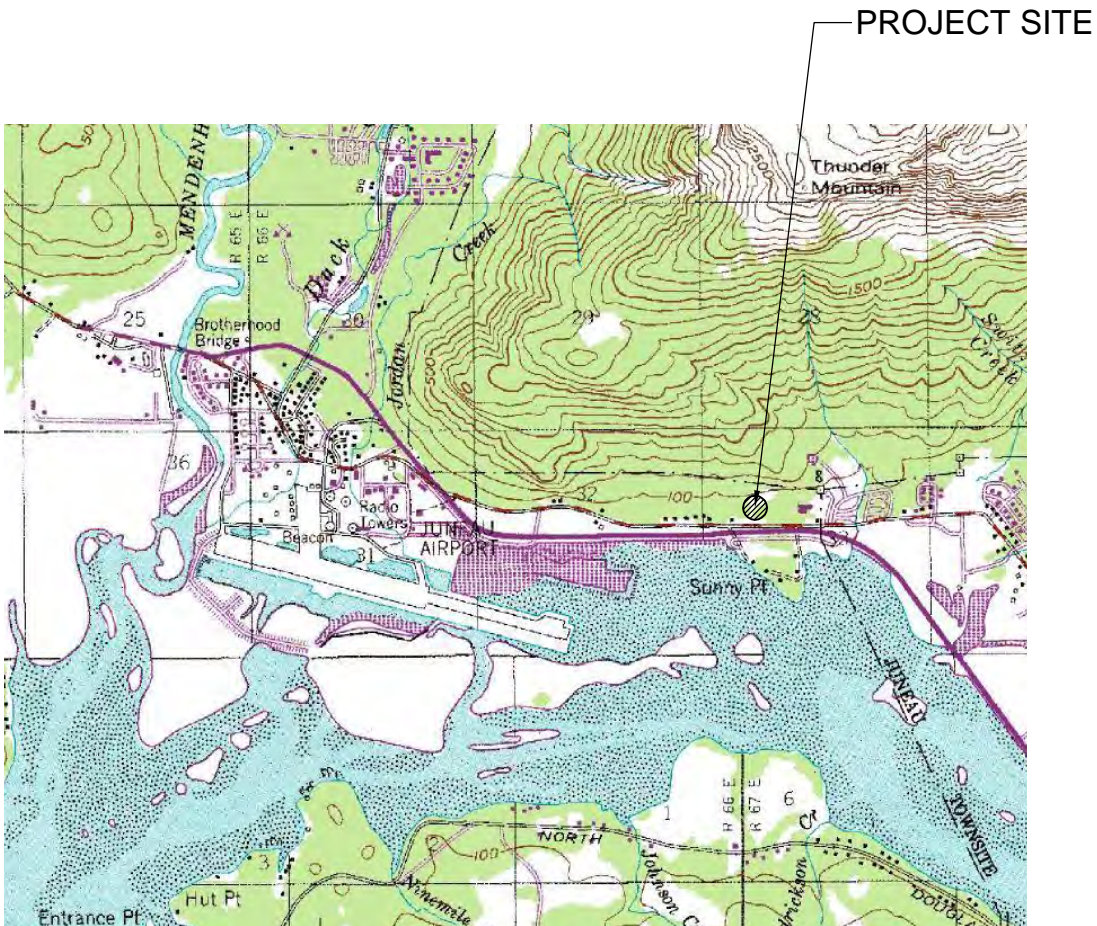
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STREETS WING ADDITION,
E10-273

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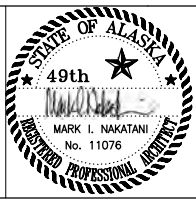
SHEET NO.
G0.02

TOTAL SHEETS
2 - 72

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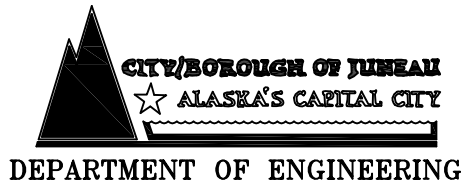


ONE INCH AT FULL
SIZE
1"
IF NOT ONE INCH,
SCALE ACCORDINGLY



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E10-273

GENERAL
VICINITY AND SITE MAPS

SHEET NO.
G0.03
TOTAL SHEETS
3 - 72

LEGEND:

DESCRIPTION

EXISTING

REMOVE

PROPOSED

CATCH BASIN



CONTROL POINT



CURB & GUTTER



DRAINAGE SWALE
OR DITCH



PROJECT CONTROL LINE



PROPERTY LINE



POWER POLE



SANITARY SEWER



STORM DRAIN



ALUMINUM PRIMARY MONUMENT



BLM/GLO BRASS CAP MONUMENT



WATER LINE



WATER VALVE BOX



ABBREVIATIONS:

AC

ASPHALT PAVING

CB

CATCH BASIN

CMP

CORRUGATED METAL PIPE

CPP

CORRUGATED POLYETHYLENE PIPE

CONC

CONCRETE

CTE

CONNECT TO EXISTING

DI

DUCTILE IRON

DIA

DIAMETER

FG

FINISHED GRADE

INV

INVERT

LT

LEFT

NIC

NOT IN CONTRACT

NTS

NOT TO SCALE

PVC

POLYVINYL CHLORIDE PIPE

RT

RIGHT

SHLD

SHOULDER

STA

STATION

STD

STANDARD

TP

TOP OF PAVEMENT

FG

FINISH GRADE

ABBREVIATIONS TO BE USED WITHOUT PERIODS

GENERAL NOTES:

- 1) CBJ ENGINEERING STANDARD DETAILS BOOK DATED APRIL, 2000 IS MADE PART OF THIS CONTRACT, WITH CURRENT REVISIONS AS APPLICABLE.
- 2) EXISTING PIPE LOCATIONS ARE DERIVED FROM CBJ AS-BUILTS OR FIELD LOCATED. ACTUAL LOCATIONS MAY VARY FROM THOSE SHOWN.
- 3) GRADING AND ALIGNMENT ARE SUBJECT TO MINOR REVISIONS BY THE ENGINEER.
- 4) LOCATION OF PROPOSED WATER, SANITARY SEWER AND STORM DRAINAGE FACILITIES ARE SUBJECT TO MINOR REVISIONS BY THE ENGINEER.
- 5) THE CONTRACTOR SHALL NOTIFY CBJ WATER UTILITIES AT 780-6808 OF PROPOSED WATER MAIN INTERRUPTION AND SUBMIT THE "WATER SYSTEM SPECIAL USE PERMIT" (COSIGNED BY THE ENGINEER) AT LEAST ONE WEEK PRIOR TO SHUTDOWN OF MAINLINE WATER PIPE.
- 6) PROPERTY LINE LOCATIONS USED IN THESE PLANS ARE DERIVED FROM RECORD PLATS AND DO NOT REPRESENT BOUNDARY SURVEY.
- 7) ALL ITEMS DESIGNATED TO BE REMOVED SHALL BE DISPOSED OF AT AN APPROVED DISPOSAL SITE, EXCEPT AS NOTED IN THE CONTRACT DOCUMENTS.
- 8) CONTRACTOR SHALL REFERENCE ALL EXISTING PROPERTY CORNER MONUMENTS (I.E. BRASS CAP MONUMENTS, REBARS, CONCRETE NAILS, BRASS CAP MONUMENTS AND ETC) PRIOR TO CONSTRUCTION AND REMONUMENT AFTER SURFACING IS REPLACED. ALL WORK SHALL BE DONE BY, OR UNDER THE DIRECTION OF, AN ALASKA REGISTERED LAND SURVEYOR.
- 9) ONLY HORIZONTAL ELBOW FITTINGS (BENDS) ARE SHOWN (NOT ALL ARE LABELED) ON PLANS. ADDITIONAL FITTINGS WILL BE REQUIRED FOR VERTICAL DEFLECTIONS NEAR CONNECTIONS TO EXISTING PIPES, AND AT OTHER LOCATIONS REQUIRING GRADE CHANGES TO AVOID CONFLICTS
- 10) THE PLAN SHEETS DO NOT SHOW TREES AND OTHER VEGETATION THAT WILL BE ENCOUNTERED DURING CONSTRUCTION ACTIVITIES. NO TREES OR OTHER VEGETATION ARE TO BE REMOVED OR DAMAGED BEYOND THE DESIGNATED CLEARING LIMITS UNLESS APPROVED OR DIRECTED BY THE ENGINEER.
- 11) ALL CONTOURS SHOWN ON THE DRAWINGS ARE EXISTING CONTOURS. FINISH GRADES SHALL BE AS INDICATED ON THE DRAWINGS, AND AS DIRECTED BY THE ENGINEER.
- 12) THE CONTRACTOR SHALL ARRANGE FOR UTILITY LOCATES PRIOR TO BEGINNING EXCAVATION OPERATIONS. UNDERGROUND UTILITIES MAY EXIST THAT ARE NOT SHOWN ON THE DRAWINGS. DIAL BEFORE YOU DIG AT 586-1333
- 13) THE STRUCTURAL FILL SECTION AROUND THE BUILDING CONSISTS OF 20 INCHES OF SHOT ROCK BORROW COVERED WITH 4 TO 5 INCHES OF 2" MINUS SHOT ROCK, AND BASE COURSE, GRADING D-1 TO A TOTAL DEPTH OF 7 INCHES. ASPHALT PAVEMENT SHOWN ON PLAN DRAWINGS IS NOT INCLUDED IN THIS CONTRACT.
- 14) FINISH GRADES (FG) FOR STRUCTURES ARE SHOWN TO TOP OF FUTURE ASPHALT PAVEMENT. ALL FRAME AND COVERS SHALL BE SET TO MATCH TOP OF BASE COURSE.

ONE INCH AT FULL
SIZE
1"
IF NOT ONE INCH,
SCALE ACCORDINGLY



DOWL HKM

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ALASKA'S CAPITAL CITY

DEPARTMENT OF ENGINEERING

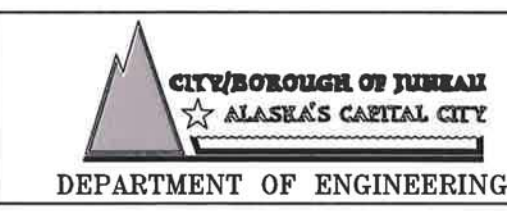
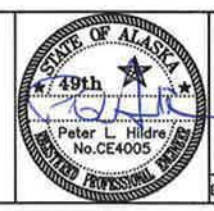
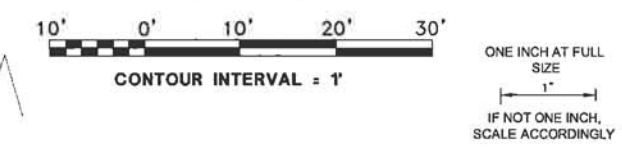
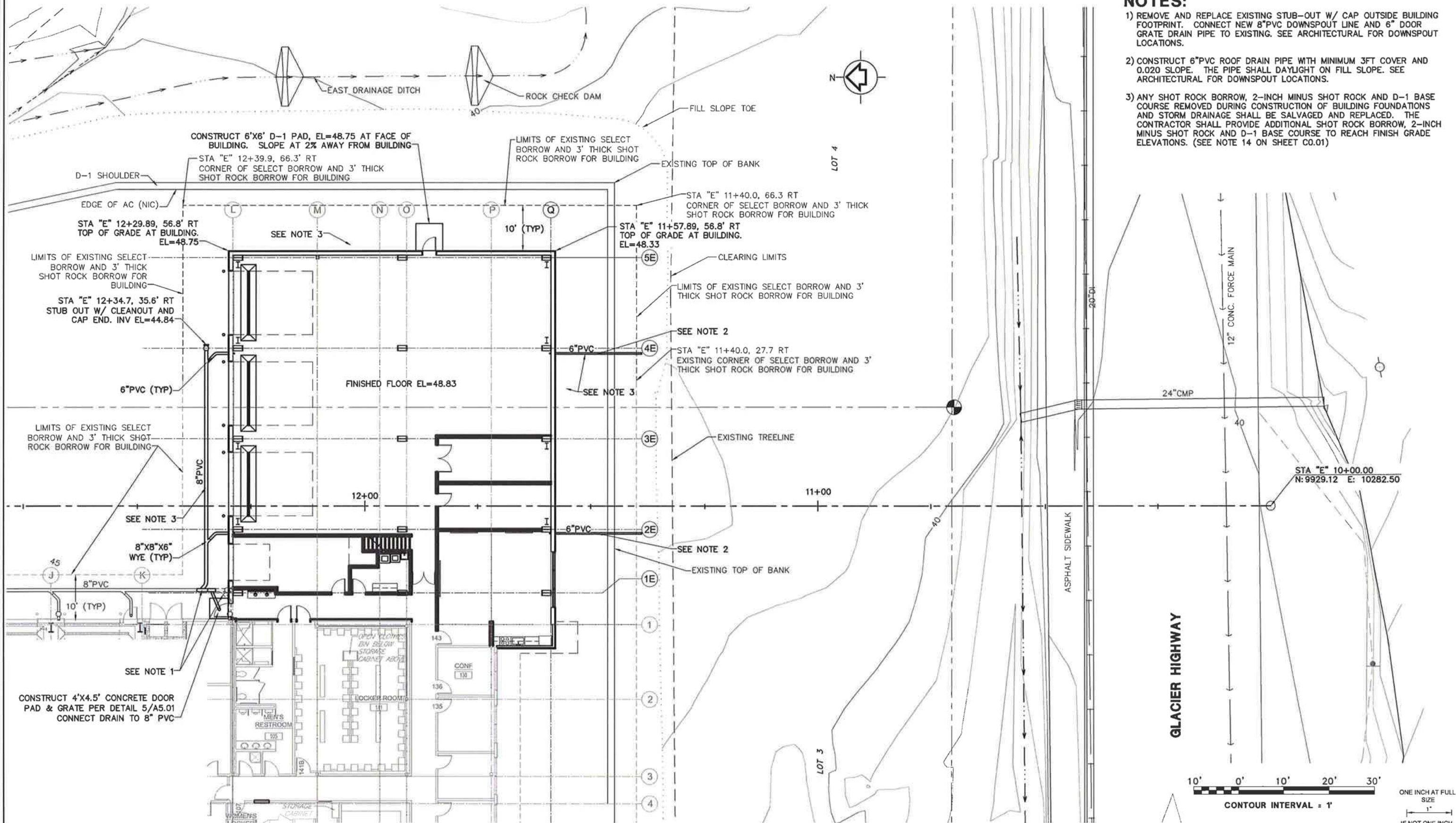
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STREETS WING ADDITION,
E10-273

LEGEND, ABBREVIATIONS,
AND GENERAL NOTES

SHEET NO.
C0.01
TOTAL SHEETS
4 - 72

NOTES:

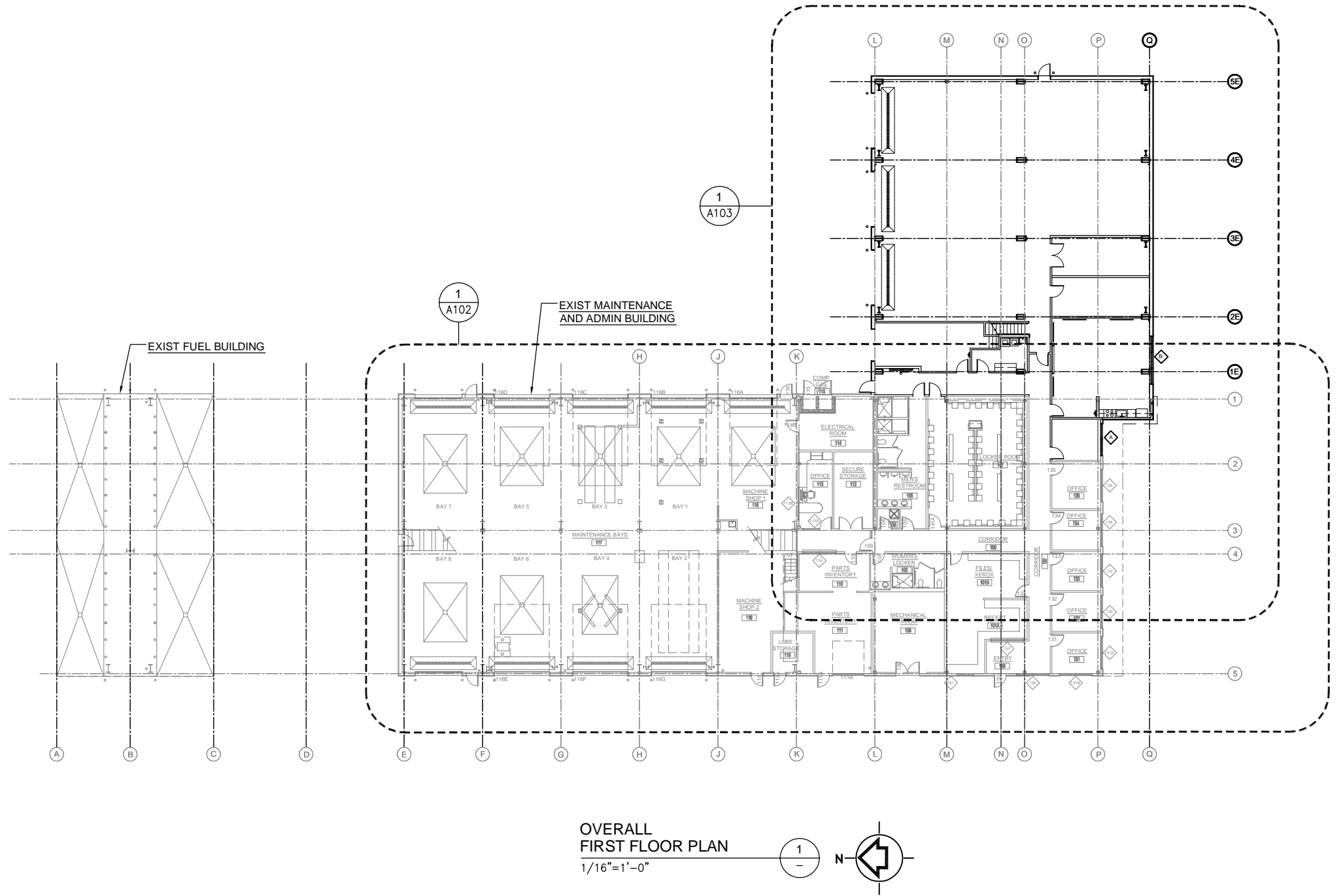
- 1) REMOVE AND REPLACE EXISTING STUB-OUT W/ CAP OUTSIDE BUILDING FOOTPRINT. CONNECT NEW 8" PVC DOWNSPOUT LINE AND 6" DOOR GRATE DRAIN PIPE TO EXISTING. SEE ARCHITECTURAL FOR DOWNSPOUT LOCATIONS.
- 2) CONSTRUCT 6" PVC ROOF DRAIN PIPE WITH MINIMUM 3FT COVER AND 0.020 SLOPE. THE PIPE SHALL DAYLIGHT ON FILL SLOPE. SEE ARCHITECTURAL FOR DOWNSPOUT LOCATIONS.
- 3) ANY SHOT ROCK BORROW, 2-INCH MINUS SHOT ROCK AND D-1 BASE COURSE REMOVED DURING CONSTRUCTION OF BUILDING FOUNDATIONS AND STORM DRAINAGE SHALL BE SALVAGED AND REPLACED. THE CONTRACTOR SHALL PROVIDE ADDITIONAL SHOT ROCK BORROW, 2-INCH MINUS SHOT ROCK AND D-1 BASE COURSE TO REACH FINISH GRADE ELEVATIONS. (SEE NOTE 14 ON SHEET C0.01)



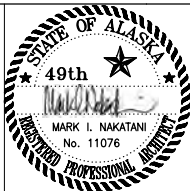
CONSOLIDATED PUBLIC WORKS FACILITY STREETS WING ADDITION, E10-273	CIVIL SITE PLAN	SHEET NO. C1.01 TOTAL SHEETS 5-72
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Xref: Juneau-CE4005.dwg | new block | C:\PWA-Building\Working | PWA_10 SITE |

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Xref Filename: | CBPW-CO BuildingWorking-first flr | CBPW CO-Grd | CPWF_TB ST | Gse-MN |



ONE INCH AT FULL
SIZE
1"
IF NOT ONE INCH,
SCALE ACCORDINGLY



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STREETS WING ADDITION,
E10-273

OVERALL
FIRST FLOOR PLAN

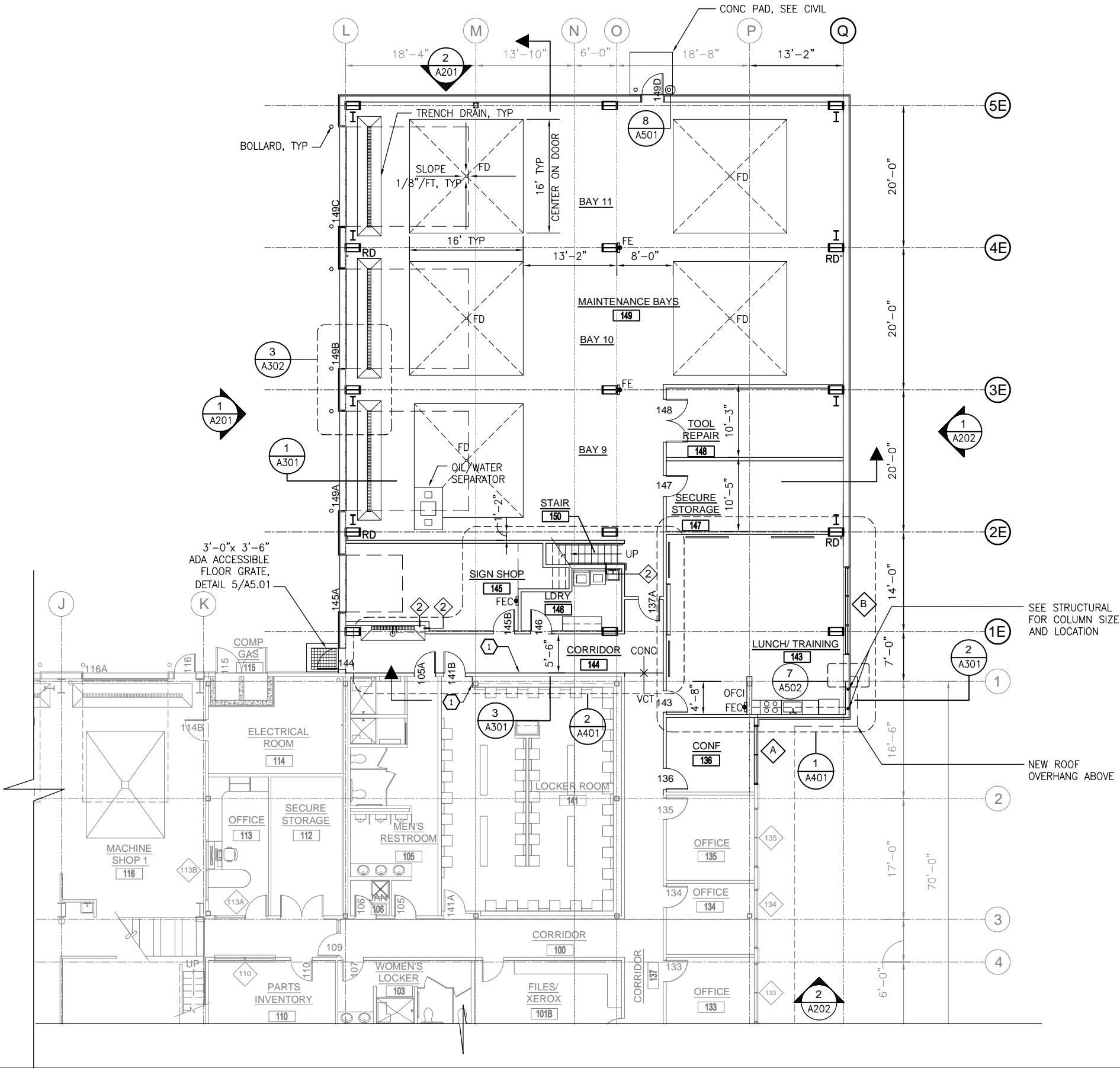
SHEET NO.
A1.01
TOTAL SHEETS
6 - 72

PLAN NOTES

- 1. ALL WALLS TO BE TYPE 1 UNLESS NOTED OTHERWISE.
SEE SHEET A6.01 FOR WALL TYPES
- 2. PATCH/REPAIR AND FINISH ALL WALLS, CEILINGS AND
ROOF AFFECTED BY DEMOLITION TO MATCH ADJACENT EXIST/NEW.
- 3. PROVIDE ALL BLOCKING/SUPPORT REQUIRED FOR INSTALLATION
OF WALL MOUNTED EQUIPMENT, CASEWORK AND DISPLAY BOARDS.

KEYNOTES

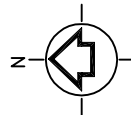
- 1 FINISH WALL W/ 5/8" TYPE X GWB



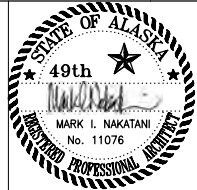
FIRST FLOOR PLAN

1/8"=1'-0"

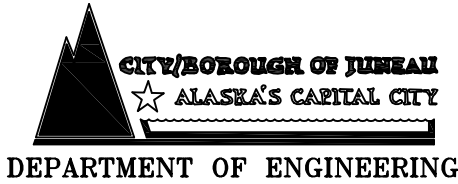
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ONE INCH AT FULL
SIZE
1"
IF NOT ONE INCH,
SCALE ACCORDINGLY



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STREETS WING ADDITION,
E10-273

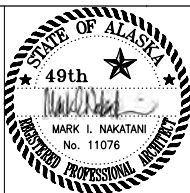
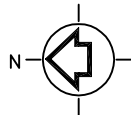
FIRST FLOOR PLAN

SHEET NO.
A1.03
TOTAL SHEETS
8 - 72

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Xref Filename: | CBJPW-co BuildingWorking-first fir | CBJPW-co BuildingWorking-second fir | CBJPW-co Grid | Geo-MIN |

SECOND FLOOR PLAN
1/8"=1'-0"

1
-



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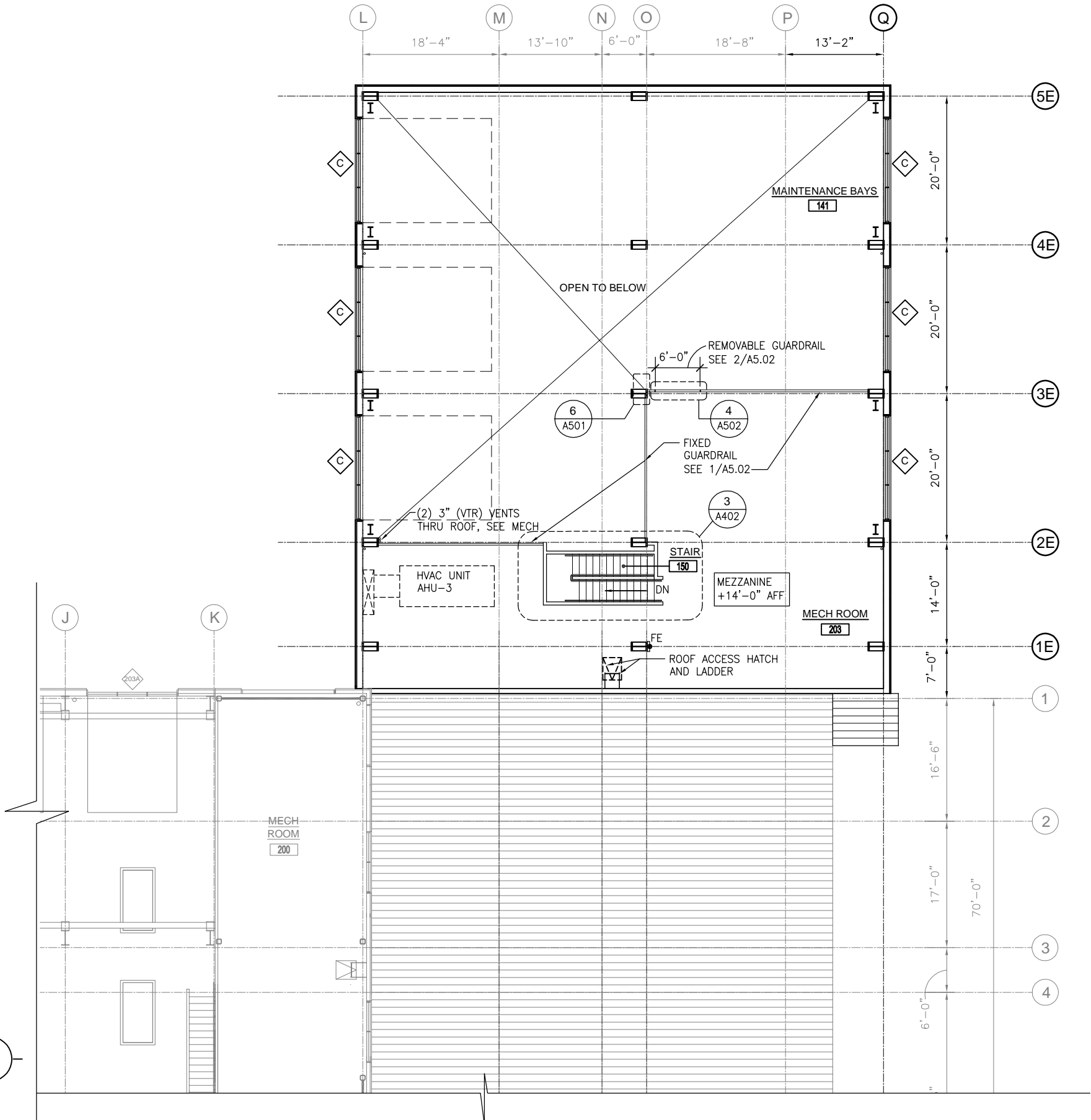


CITY/BOROUGH OF JUNEAU
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DEPARTMENT OF ENGINEERING

**CONSOLIDATED PUBLIC
WORKS FACILITY
STREETS WING ADDITION,
E10-273**

SECOND FLOOR PLAN

SHEET NO.
A1.04
TOTAL SHEETS
9 - 72



ONE INCH AT FULL
SIZE
1"
IF NOT ONE INCH,
SCALE ACCORDINGLY

1. SEE ELECTRICAL DRAWINGS AND LUMINAIRE TYPES & SCHEDULE.
2. SEE FINISH SCHEDULE FOR CEILING HT.

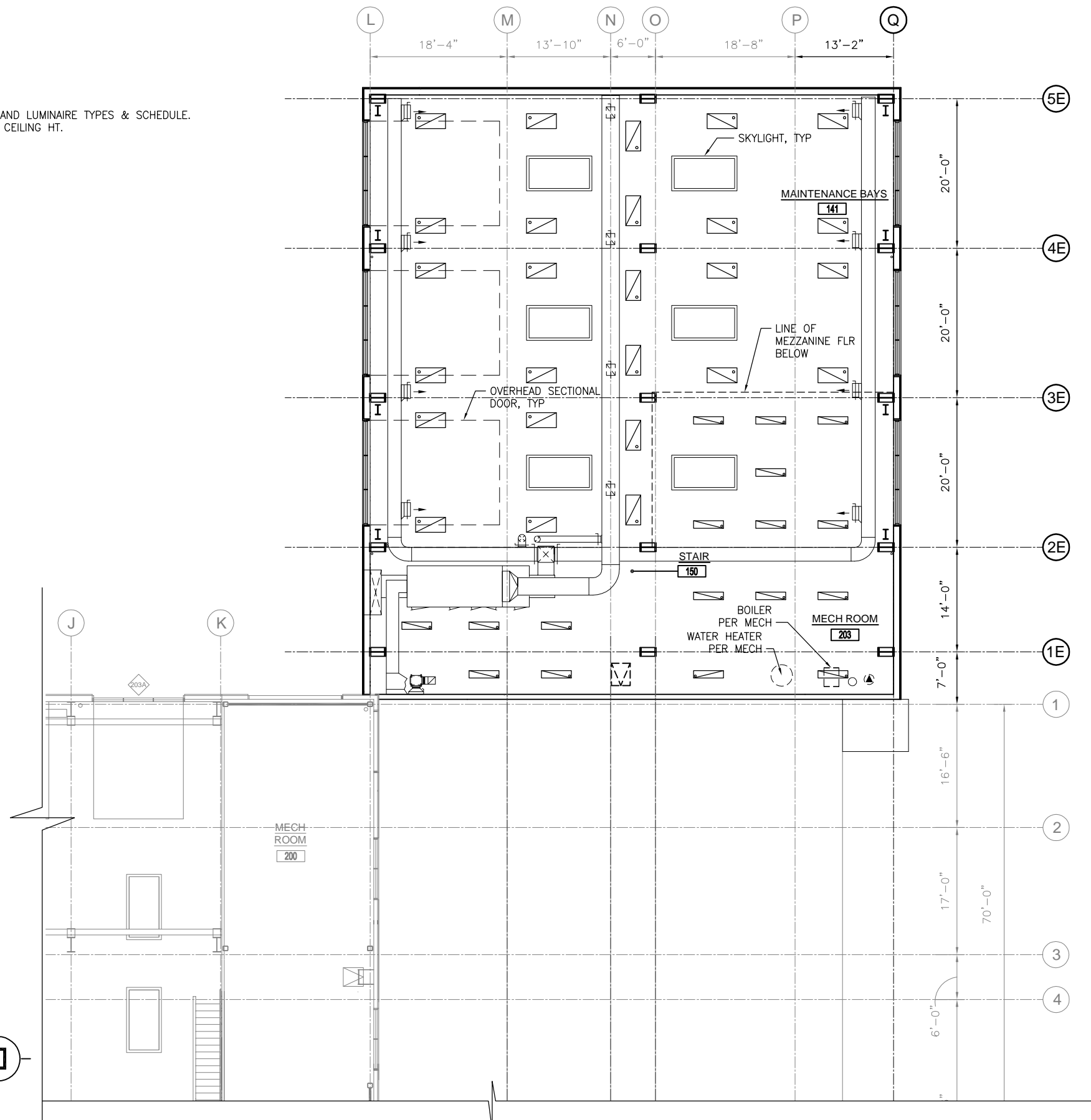
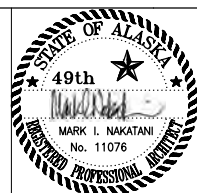
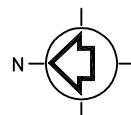

 2X4 ACT CEILING


 GWB CEILING


 LIGHT FIXTURES


 SUPPLY GRILL


 RETURN GRILL


$$\overline{1/8'' = 1' - 0''}$$


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230 South Franklin, Suite 212
Juneau, Alaska 99801
Phone: 907-586-6400 Fax: 907-463-3677



DEPARTMENT OF ENGINEERING

CONSOLIDATED PUBLIC
WORKS FACILITY
STREETS WING ADDITION,
E10-273

SECOND FLOOR REFLECTED CEILING PLAN

SHEET NO.
A1.06

TOTAL SHEETS
11 - 72

ONE INCH AT FULL
SIZE

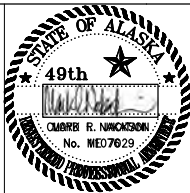
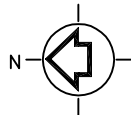
1"

IF NOT ONE INCH,
SCALE ACCORDINGLY

Path: S:\Active_3510019 - CBJ PW Facility\CAD\Drawings\Streets wing expansion\A1.07.dwg Plot date: May 24, 2010-03:48:44pm CAD User: supriya.kelkar.
Xref Filename: I:\PW_TB SITE\CBJPW-CO Roof\Gse-MN\CBJPW-CO-Grid

ROOF PLAN
1/8"=1'-0"

1
-



DRAWN BY: SK DESIGNED BY: SK CHECKED BY: MMB DATE: MAY 2010

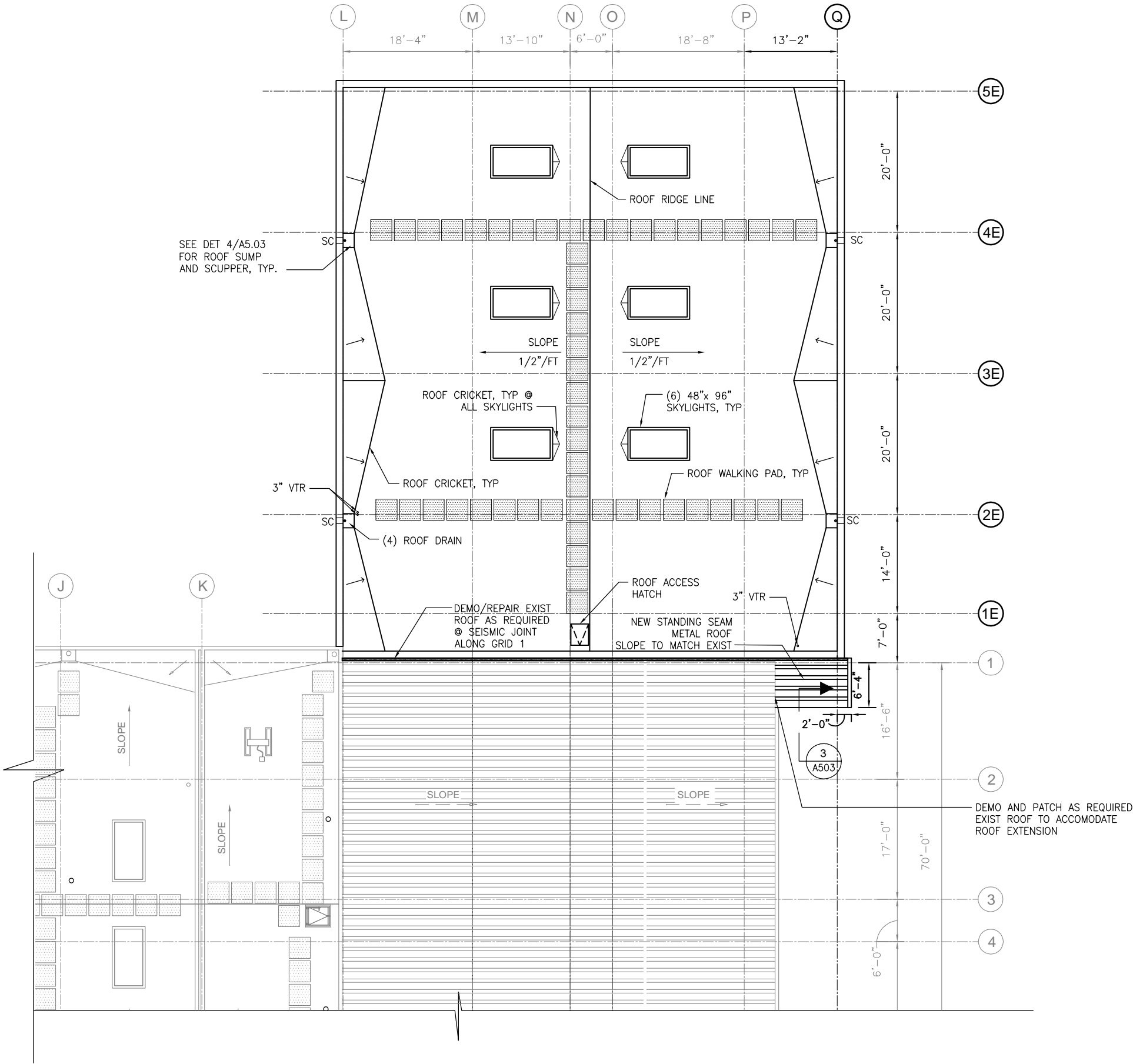
Tt TETRA TECH
www.tetratech.com
230 South Franklin, Suite 212
Juneau, Alaska 99801
Phone: 907-586-6400 Fax: 907-463-3677

CITY/BOROUGH OF JUNEAU
★ **ALASKA'S CAPITAL CITY**
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WORKS FACILITY
STREETS WING ADDITION,
E10-273

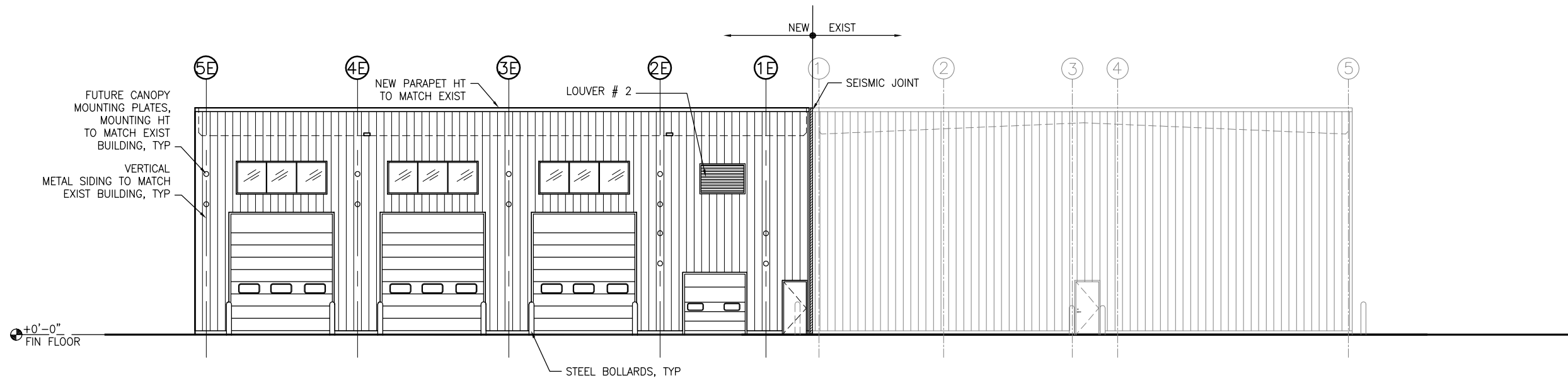
ROOF PLAN

SHEET NO.
A1.07
TOTAL SHEETS
12 - 72



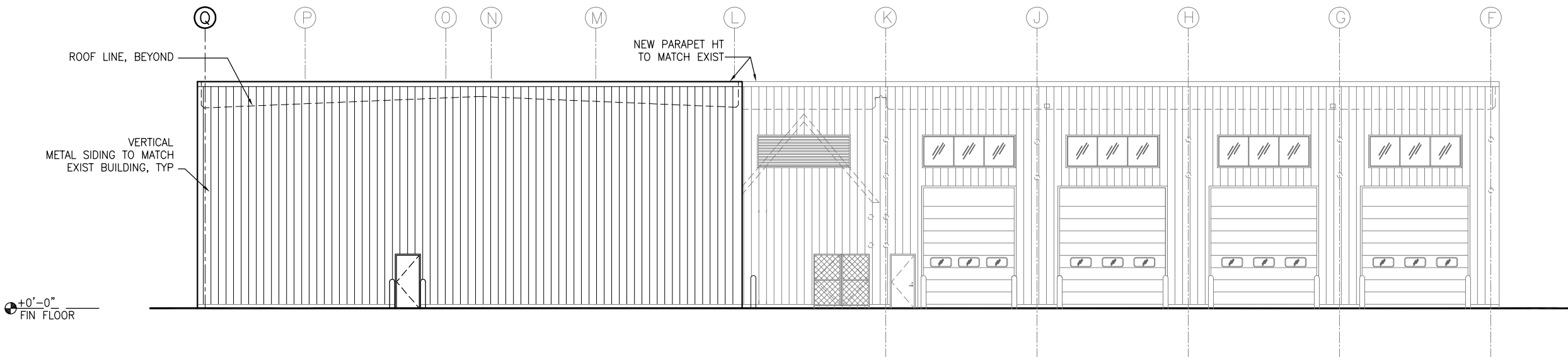
ONE INCH AT FULL
SIZE
1"
IF NOT ONE INCH,
SCALE ACCORDINGLY

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Xref Filename: I:\PW_TB SITE\CBIPW-E-1st floor.dwg | CBIPW CO-Building elevations | Geo-MN |



BUILDING ELEVATION
NORTH
1/8"=1'-0"

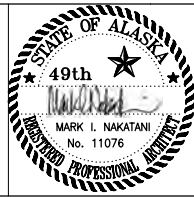
1
A103



BUILDING ELEVATION
EAST
1/8"=1'-0"

2
A103

ONE INCH AT FULL
SIZE
1"
IF NOT ONE INCH,
SCALE ACCORDINGLY



DRAWN BY: SK DESIGNED BY: SK CHECKED BY: MMB DATE: MAY 2010

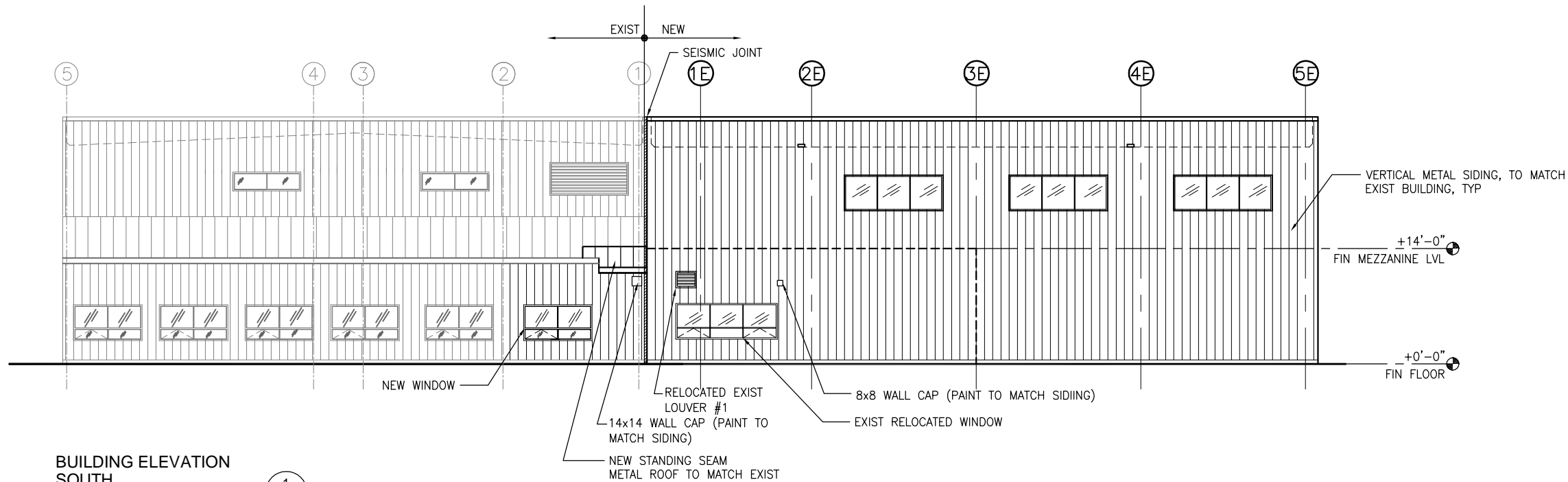
Tt TETRA TECH
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230 South Franklin, Suite 212
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Phone: 907-586-6400 Fax: 907-463-3677

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STREETS WING ADDITION,
E10-273

BUILDING ELEVATIONS

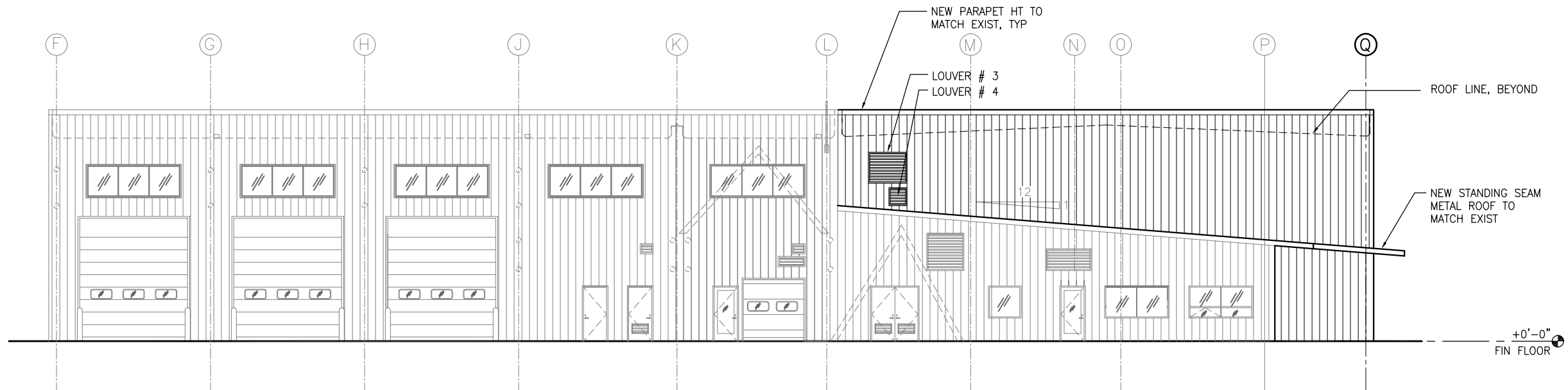
SHEET NO.
A2.01
TOTAL SHEETS
13 - 72



**BUILDING ELEVATION
SOUTH**

1/8"=1'-0"

1
A103

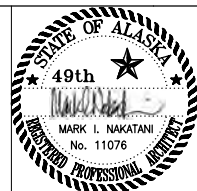


**BUILDING ELEVATION
WEST**

1/8"=1'-0"

2
A103

ONE INCH AT FULL
SIZE
1"
IF NOT ONE INCH,
SCALE ACCORDINGLY



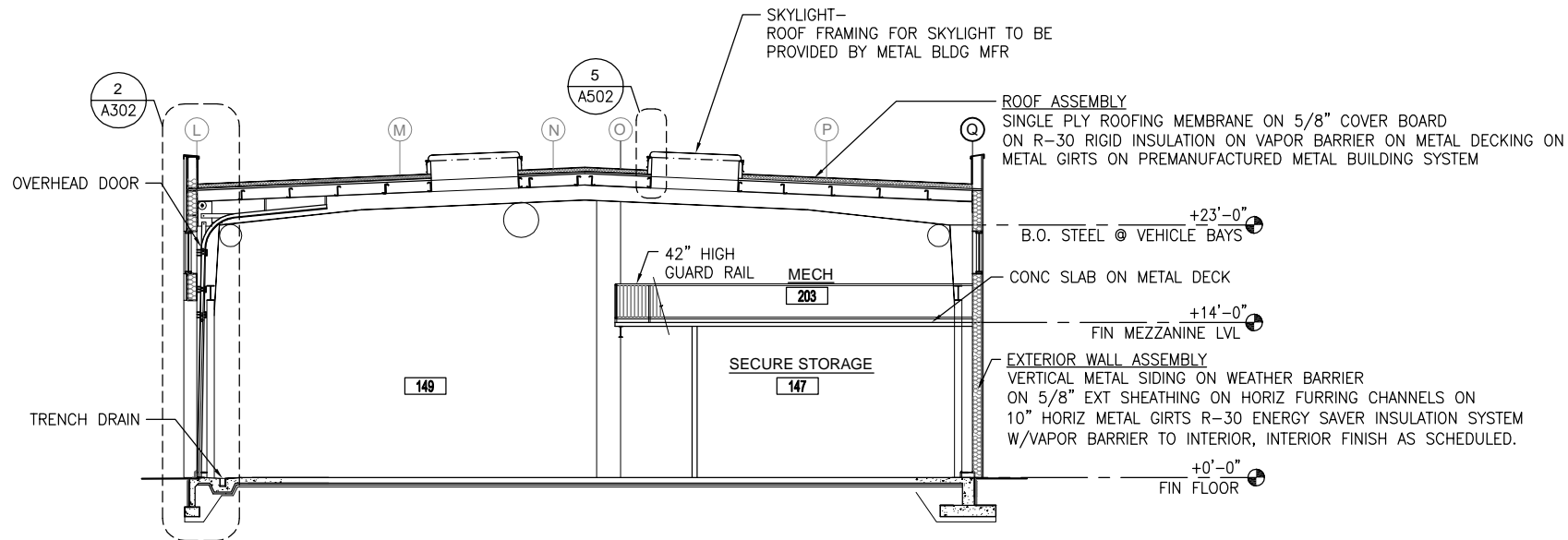
DRAWN BY: SK DESIGNED BY: SK CHECKED BY: MMB DATE: MAY 2010



**CONSOLIDATED PUBLIC
WORKS FACILITY
STREETS WING ADDITION,
E10-273**

BUILDING ELEVATIONS

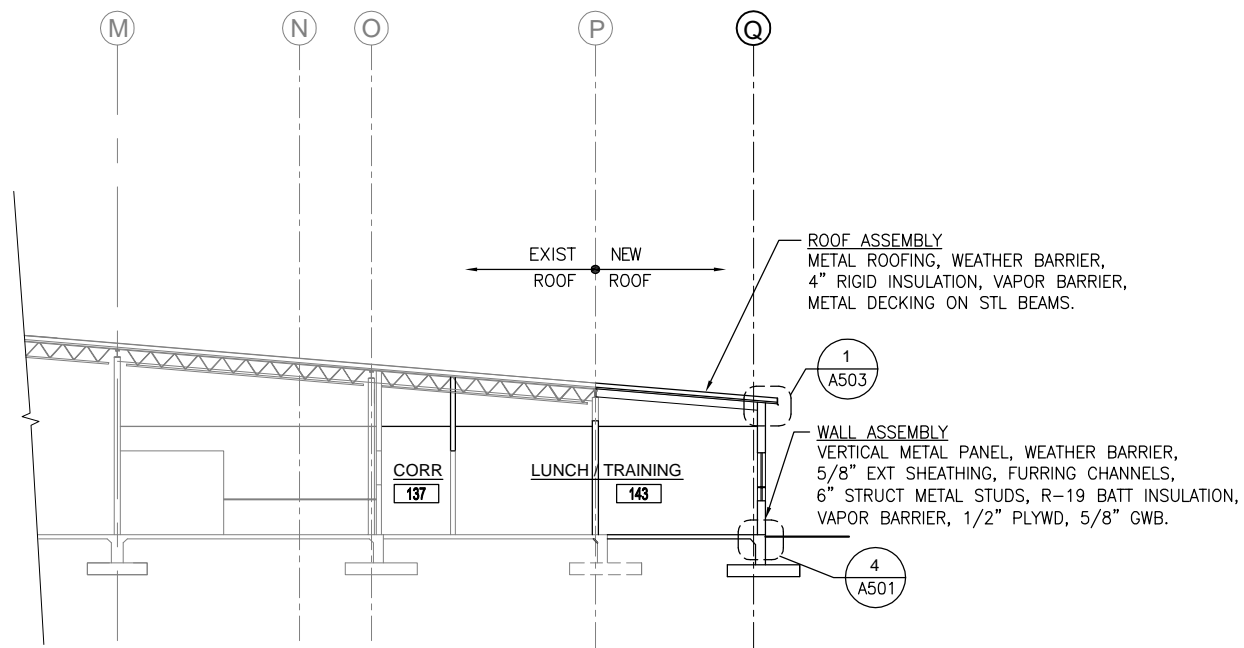
SHEET NO.
A2.02
TOTAL SHEETS
14 - 72



BUILDING SECTION

1/8"=1'-0"

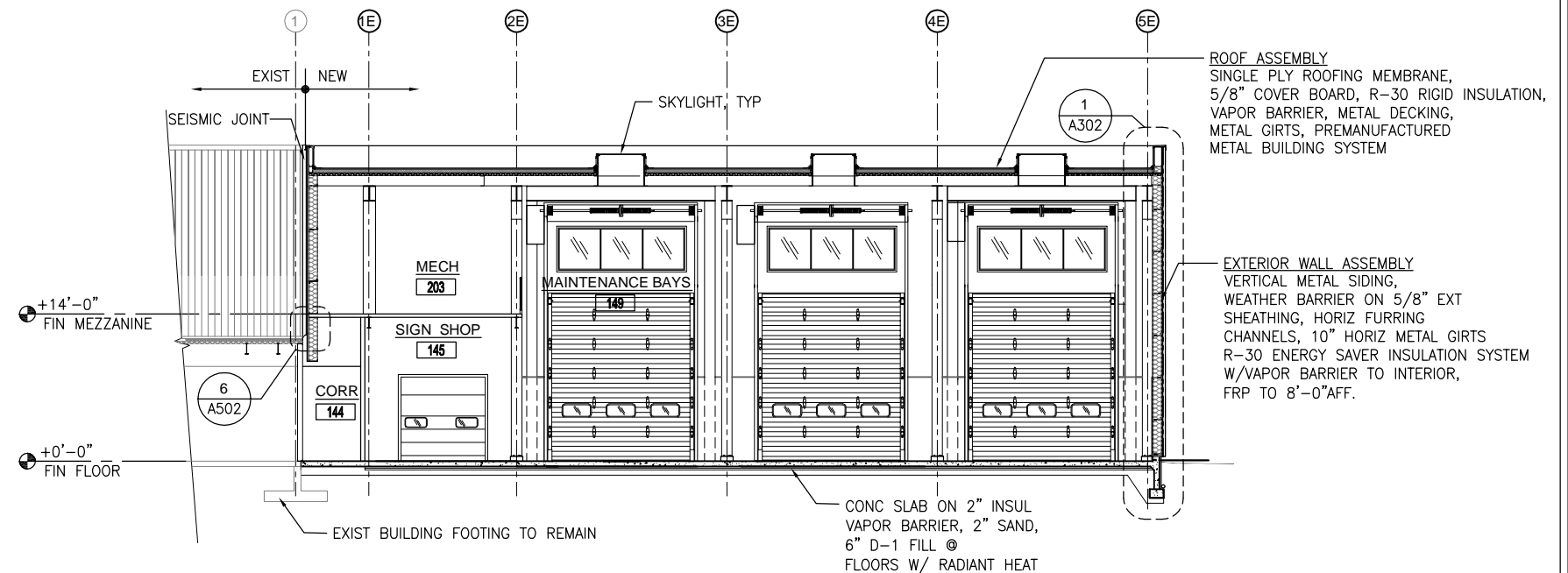
1
A.103



BUILDING SECTION

1/8"=1'-0"

2
A1.03

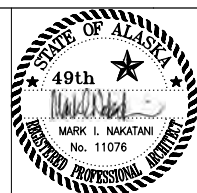


BUILDING SECTION

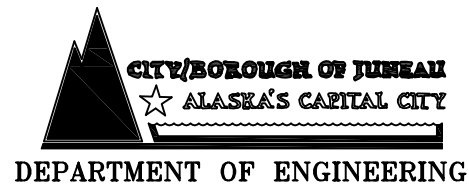
1/8"=1'-0"

3
A1.03

ONE INCH AT FULL
SIZE
1"
IF NOT ONE INCH,
SCALE ACCORDINGLY



DRAWN BY: SK DESIGNED BY: SK CHECKED BY: MMB DATE: MAY 2010

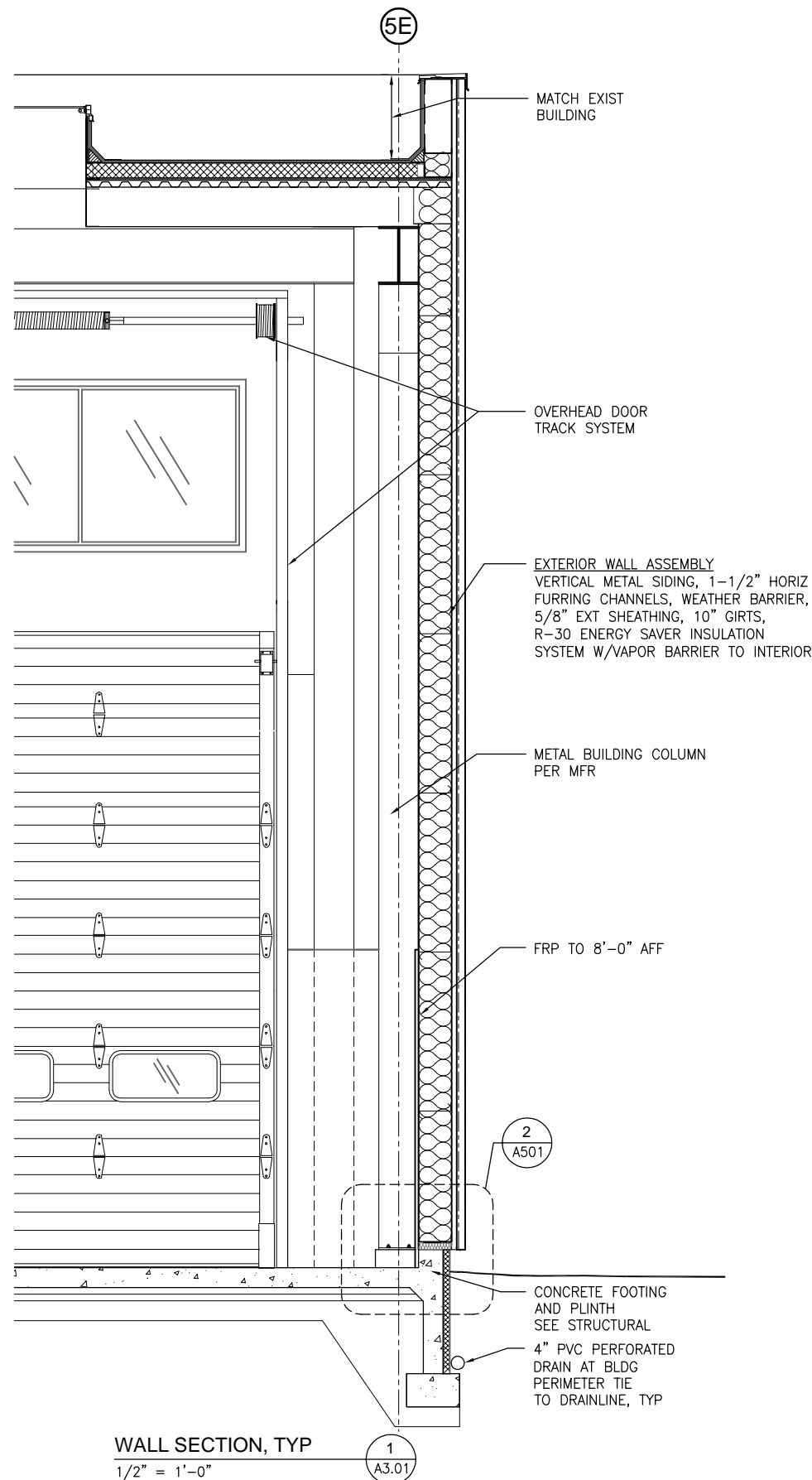


CONSOLIDATED PUBLIC
WORKS FACILITY
STREETS WING ADDITION,
E10-273

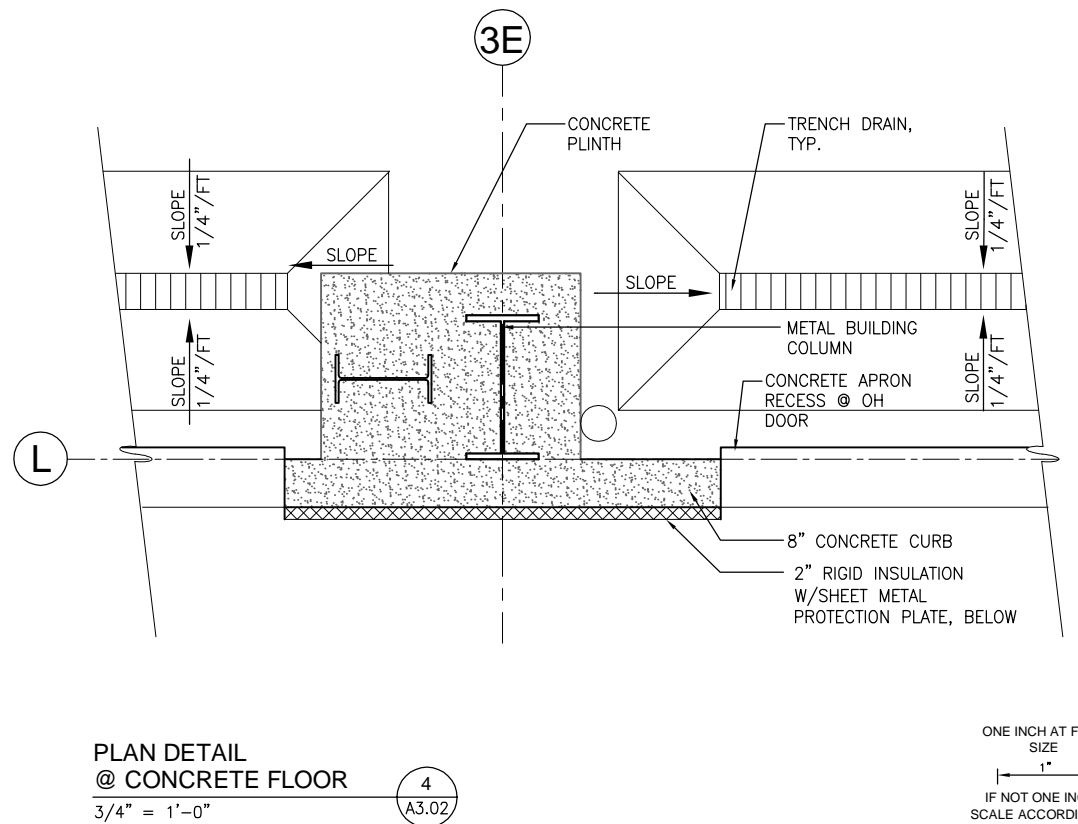
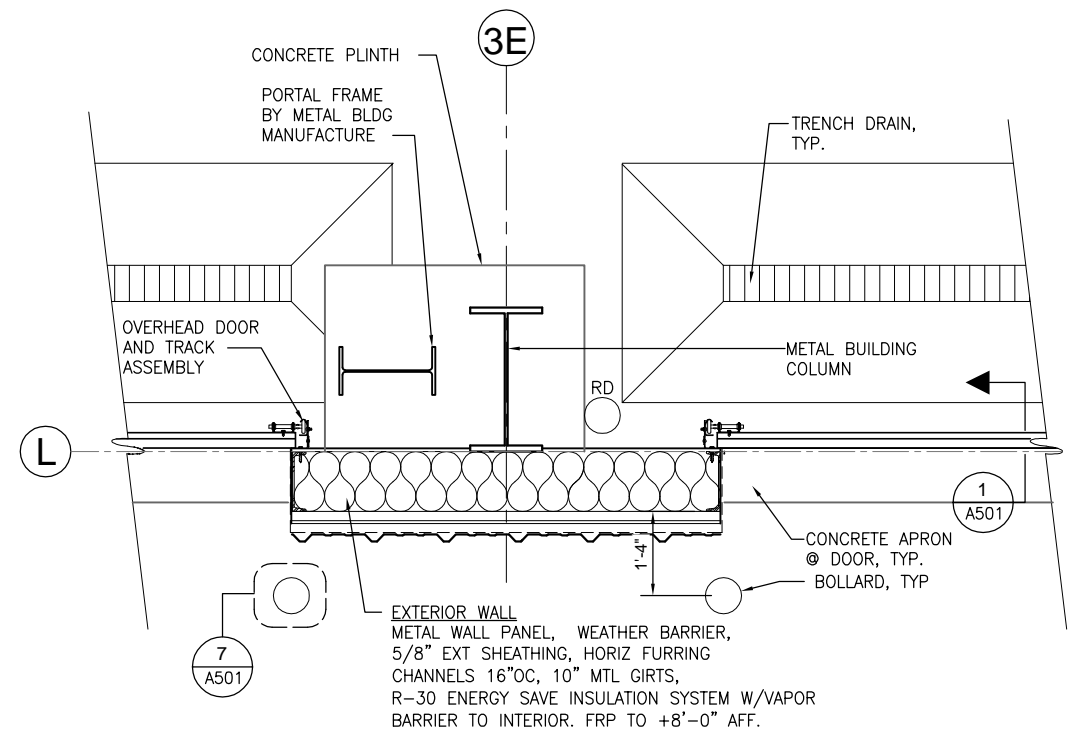
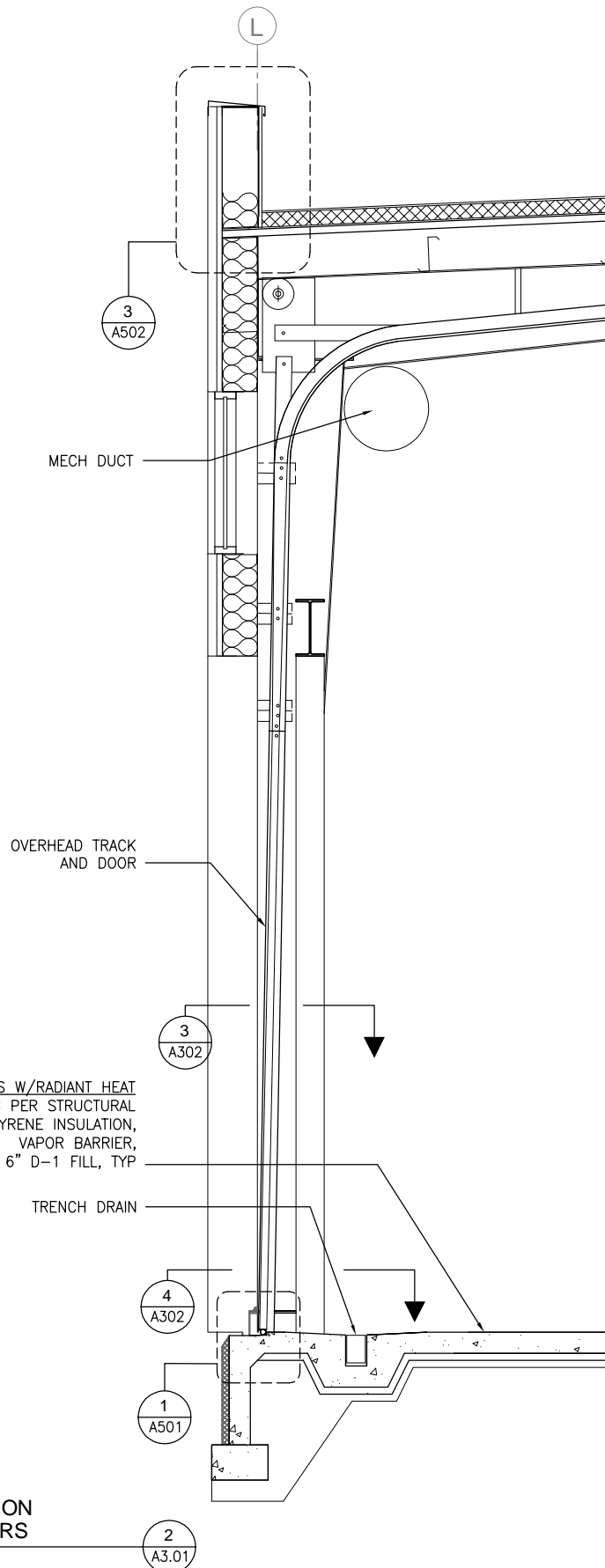
BUILDING SECTIONS

SHEET NO.
A3.01
TOTAL SHEETS
15 - 72

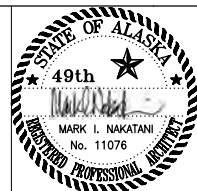
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Xref Filename: I:\CPW-1B | CBPW-Building Sections | Geo-MIN |



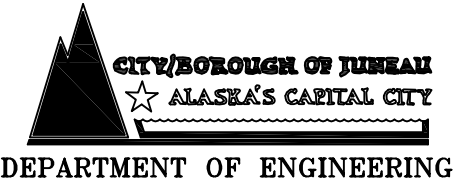
WALL SECTION
@ BAY DOORS
1/2" = 1'-0"



ONE INCH AT FULL
SIZE
1"
IF NOT ONE INCH,
SCALE ACCORDINGLY



DRAWN BY: SK DESIGNED BY: SK CHECKED BY: MMB DATE: MAY 2010



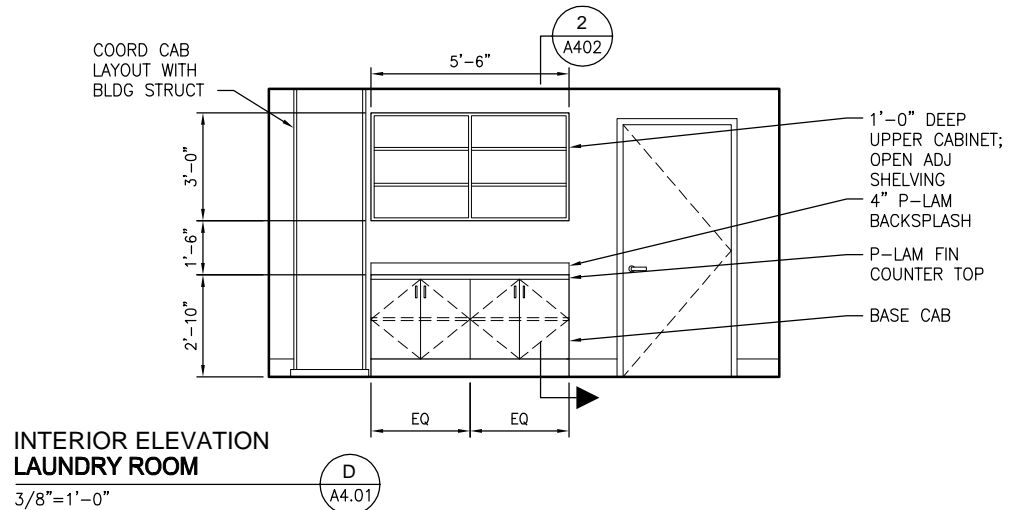
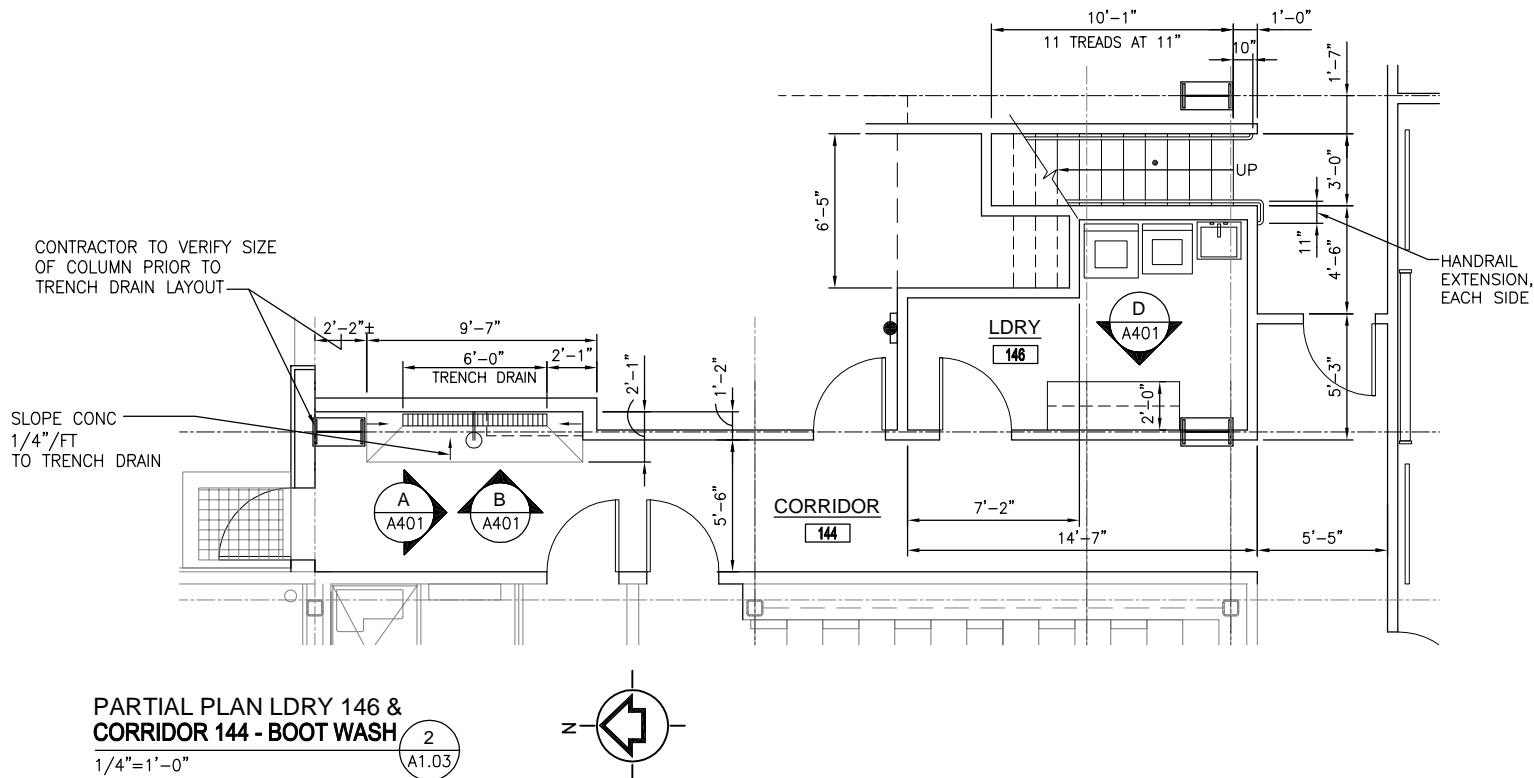
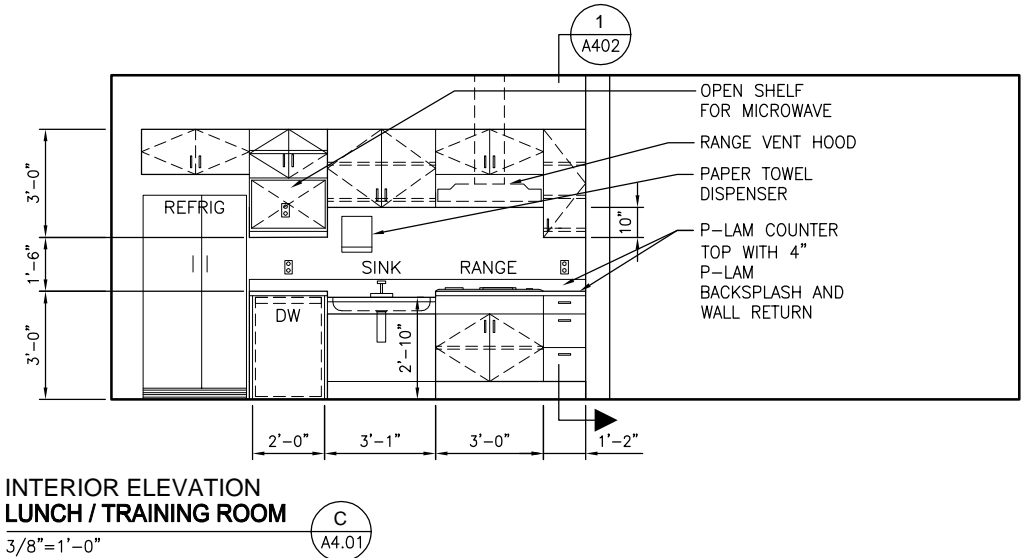
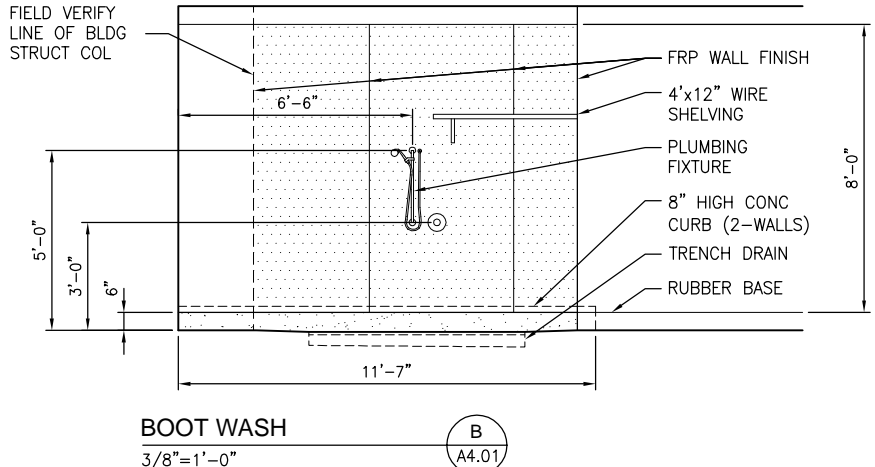
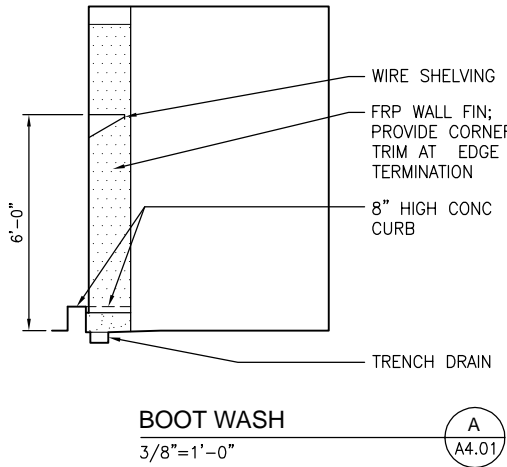
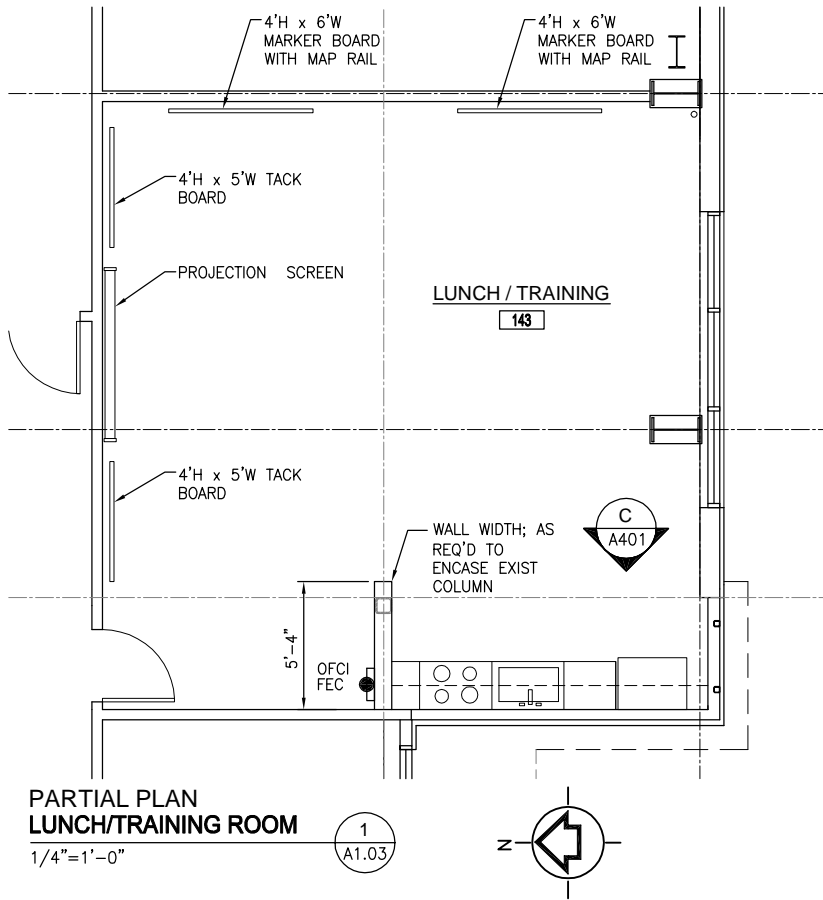
CONSOLIDATED PUBLIC
WORKS FACILITY
STREETS WING ADDITION,
E10-273

ARCHITECTURAL
WALL SECTIONS

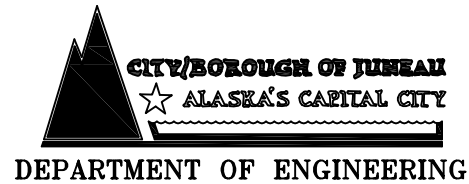
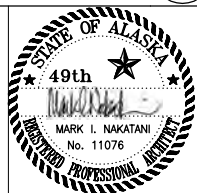
SHEET NO.
A3.02
TOTAL SHEETS
16 - 72

NOTES

1. SHELVING SYSTEM: VINYL COATED WIRE SHELVING
- CLOSETMAID 12" SHELF AND ROD - FIX MOUNT SYSTEM OR
- RUBBERMAID 12" WARDROBE SHELF SYSTEM - DIRECT MOUNT SYSTEM



ONE INCH AT FULL SIZE
1" = 1"
IF NOT ONE INCH, SCALE ACCORDINGLY



CONSOLIDATED PUBLIC WORKS FACILITY
STREETS WING ADDITION,
E10-273

ENLARGED PLANS AND
INTERIOR ELEVATIONS

SHEET NO.
A4.01
TOTAL SHEETS
17 - 72

DRAWN BY: SK DESIGNED BY: SK CHECKED BY: MMB DATE: MAY 2010

SUSP CLG SYSTEM
 1'-0"
 REFER TO INT ELEV
 OPERABLE WALL CABINET DOOR
 ADJUSTABLE SHELF
 LIGHT FIXTURE PER ELEC DWGS
 2'-0"
 2"
 REFER TO INT ELEV
 PLAM COUNTER TOP AND BACKSPLASH W/ RETURN AT WALL
 4"
 OPERABLE DRAWERS
 6"
 EQ
 EQ
 4"
 1'-7"
 4"
 REFER TO INT ELEV

3
A1.04

1'-0"

REFER TO INT ELEV

ADJUSTABLE SHELF

LIGHT FIXTURE PER ELEC DWGS

2'-0"

PLAM COUNTER TOP AND BACKSPLASH

4"

REFER TO INT ELEV

ADJUSTABLE SHELF

OPERABLE BASE CABINET DOOR

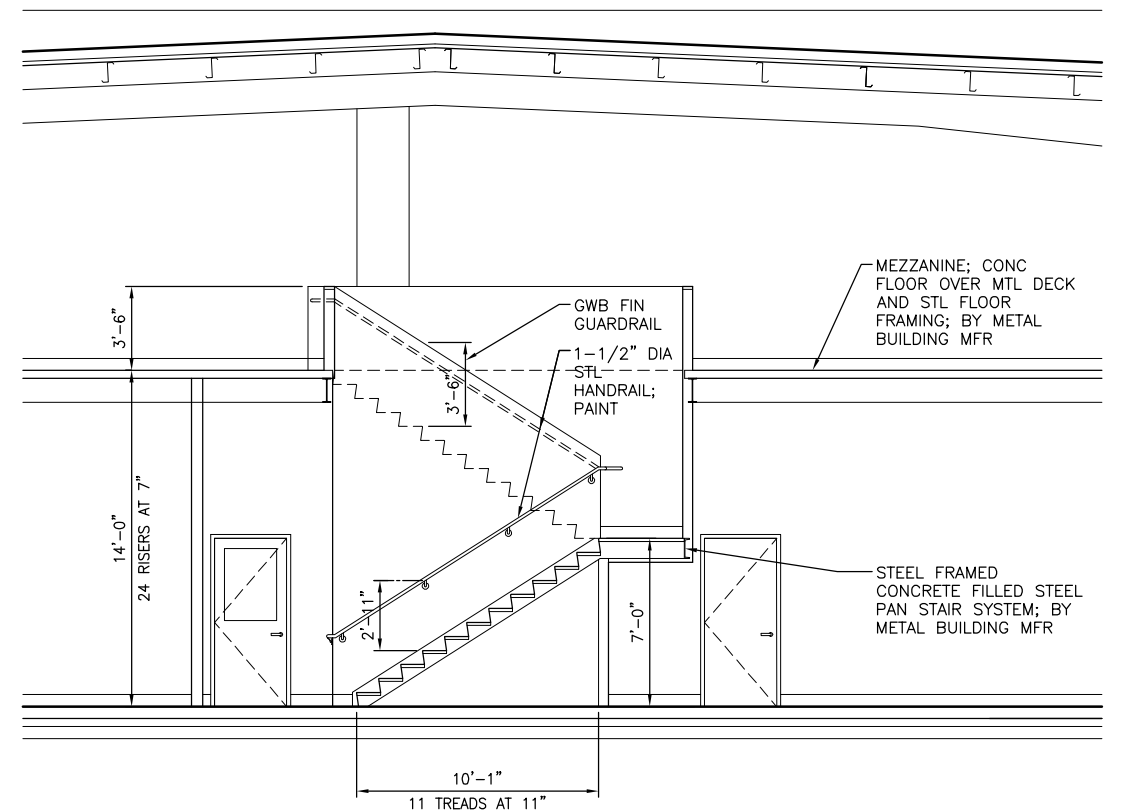
4"

1'-7"

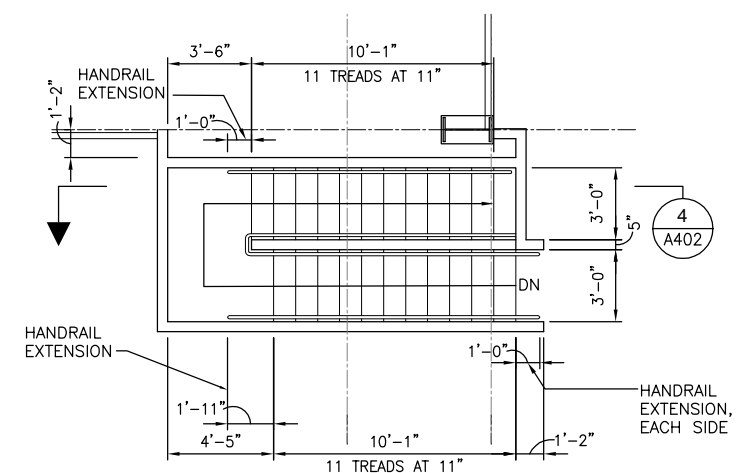
4"

GWB CLG

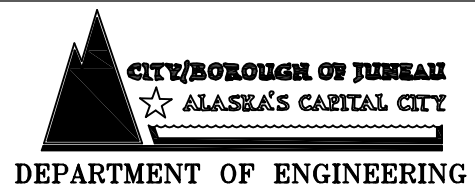
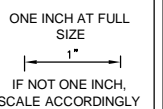
3
A1.04



4
A4.02

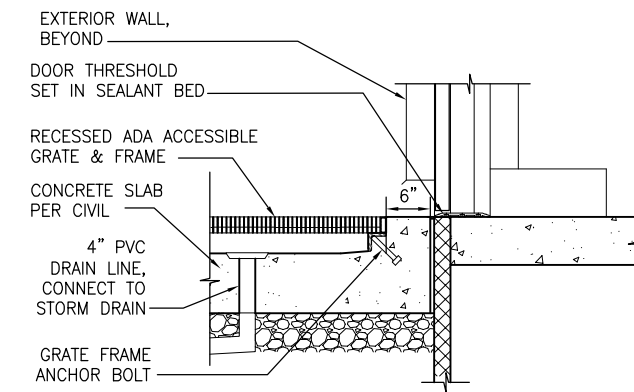
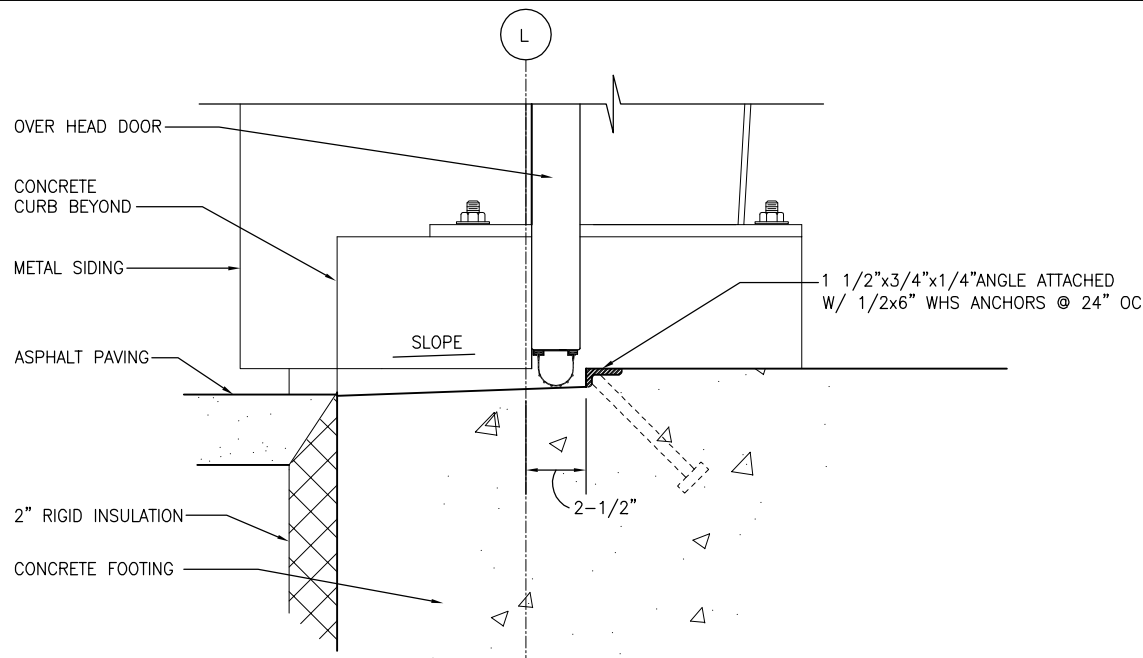


3
A1.04

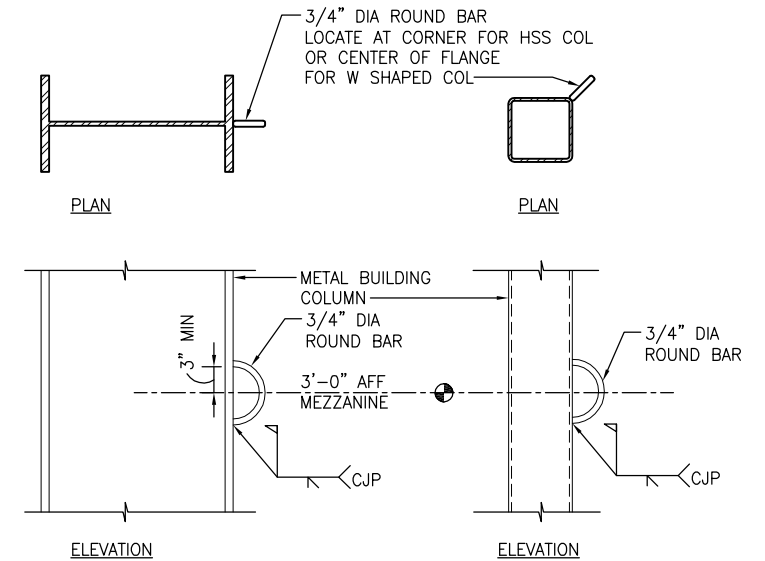


ENLARGED PLANS AND INTERIOR ELEVATIONS

SHEET NO.	A4.02
TOTAL SHEETS	18 - 72

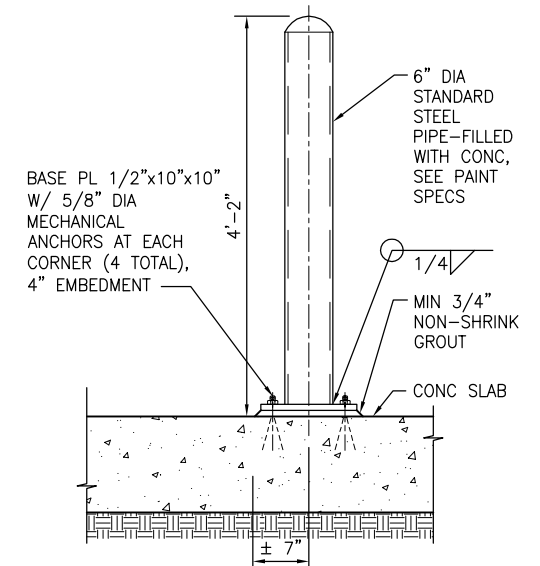
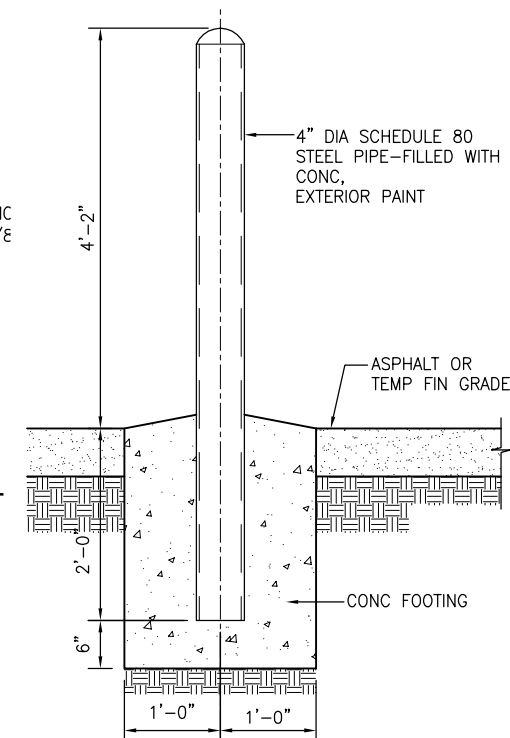
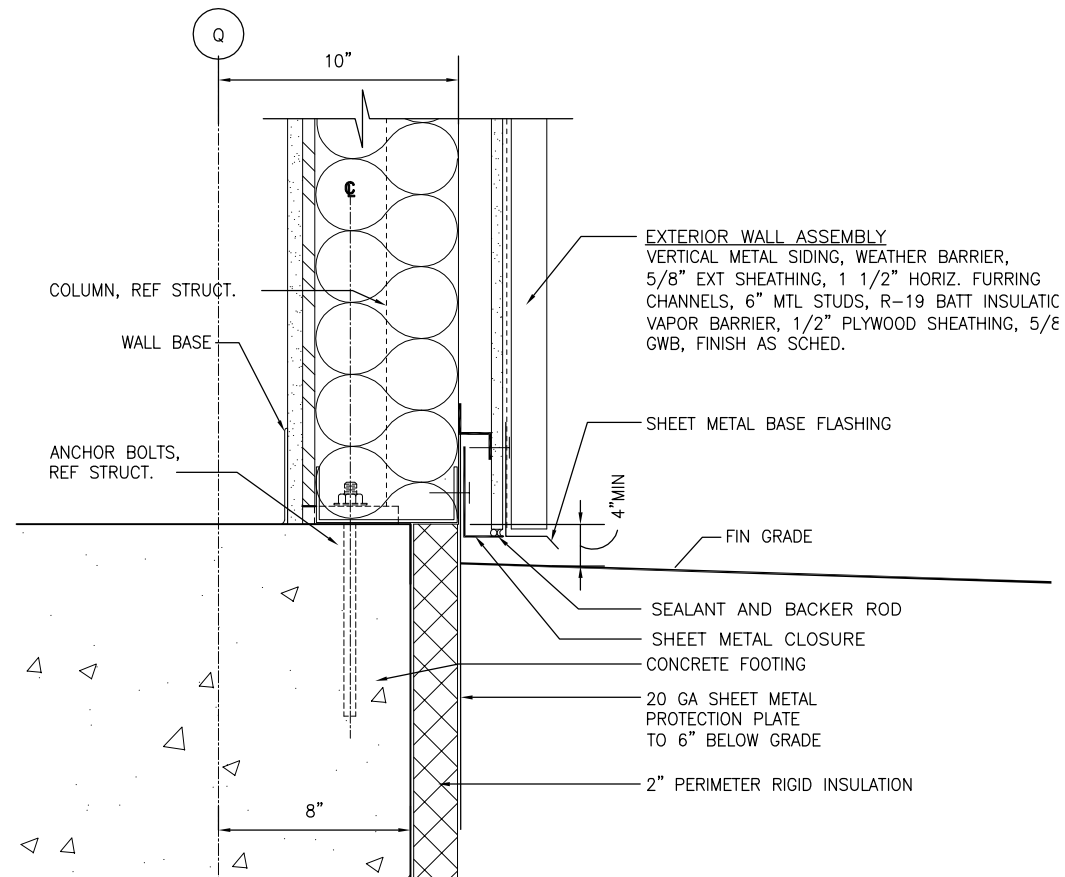
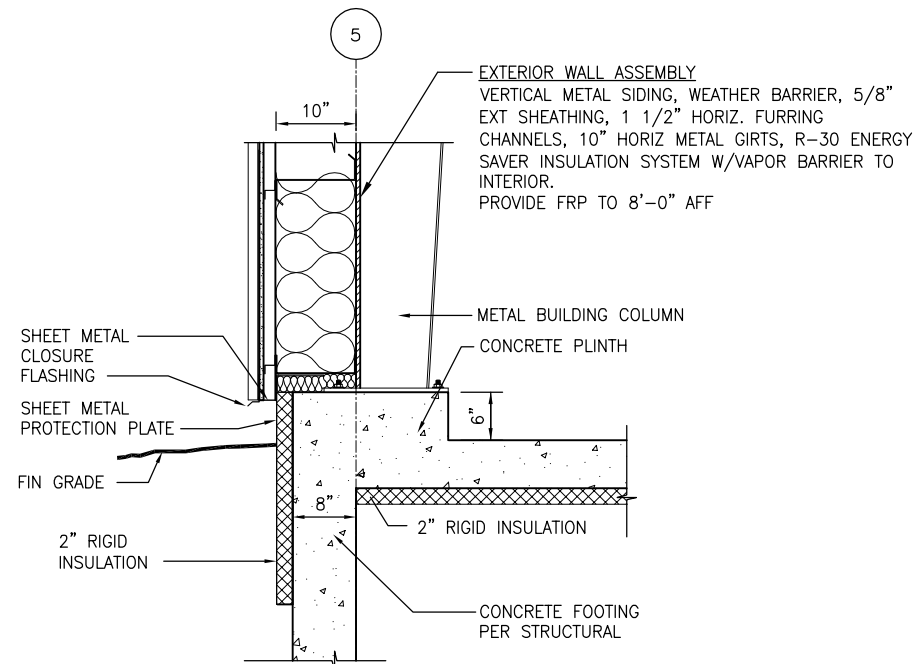


NOTE: CONC SLAB SLOPED (1/4"/FT MIN)



ENTRY GRATE DETAIL

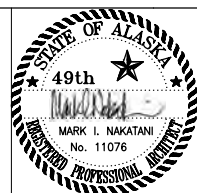
FALL PROTECTION ANCHOR DETAIL



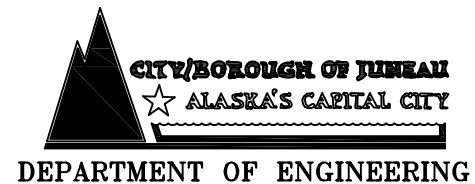
BOLLARD TYP @ ASPHALT PAVING

BOLLARD TYP @ CONC PAVING

ONE INCH AT FULL SIZE
1"
IF NOT ONE INCH, SCALE ACCORDINGLY



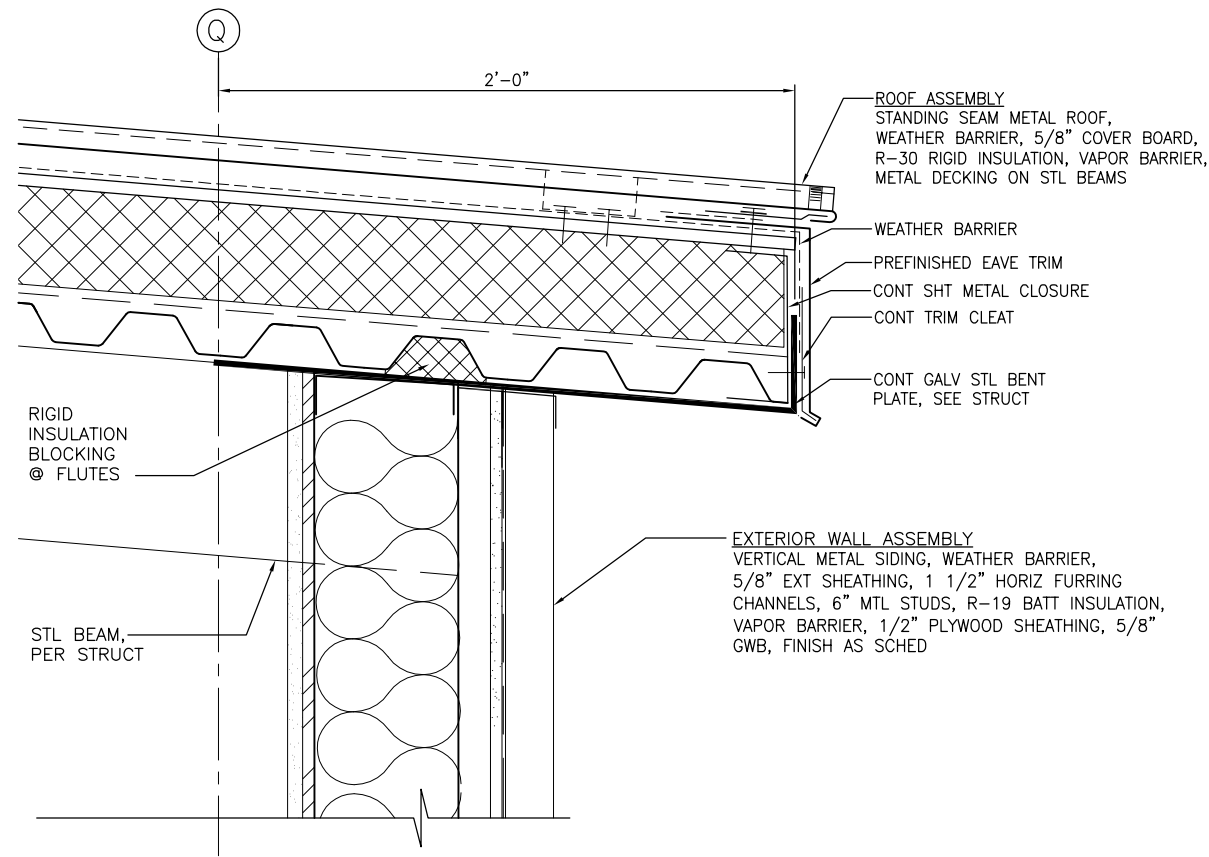
DRAWN BY: SK DESIGNED BY: SK CHECKED BY: MMB DATE: MAY 2010



CONSOLIDATED PUBLIC WORKS FACILITY
STREETS WING ADDITION,
E10-273

ARCHITECTURAL
DETAILS

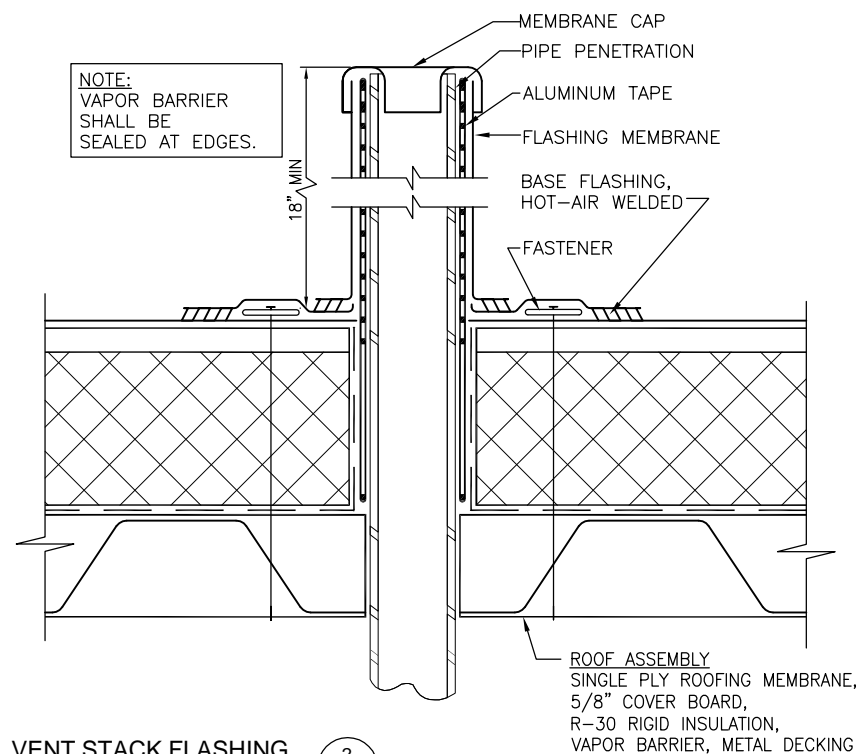
SHEET NO.
A5.01
TOTAL SHEETS
19 - 72



EAVE DETAIL

3"=1'-0"

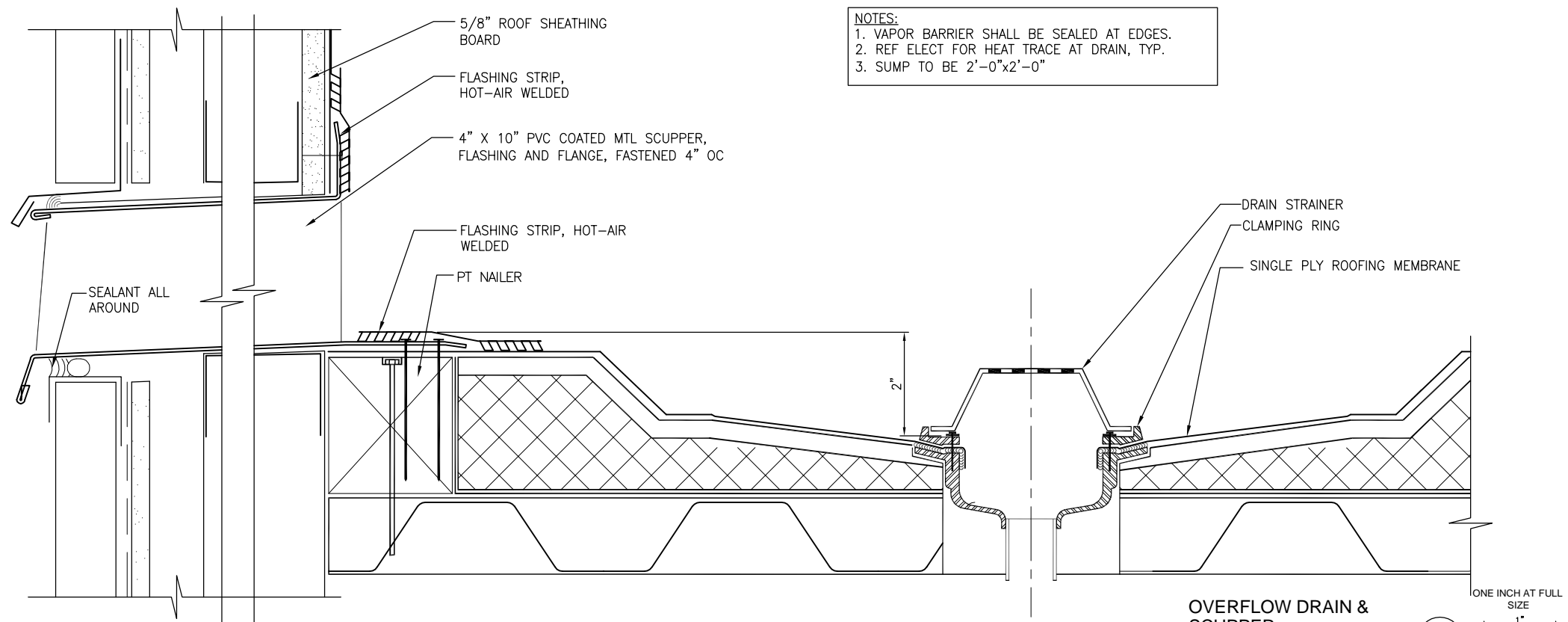
1
A3.01



VENT STACK FLASHING

6"=1'-0"

2
-



RAKE DETAIL

3"=1'-0"

3
A1.07

NOTES:

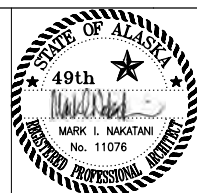
1. VAPOR BARRIER SHALL BE SEALED AT EDGES.
2. REF ELECT FOR HEAT TRACE AT DRAIN, TYP.
3. SUMP TO BE 2'-0"x2'-0"

OVERFLOW DRAIN & SCUPPER

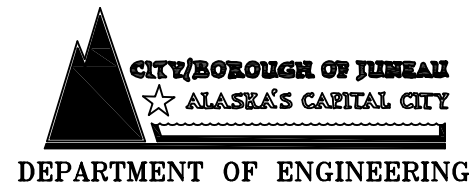
6"=1'-0"

4
A1.07

ONE INCH AT FULL SIZE
1"
IF NOT ONE INCH, SCALE ACCORDINGLY



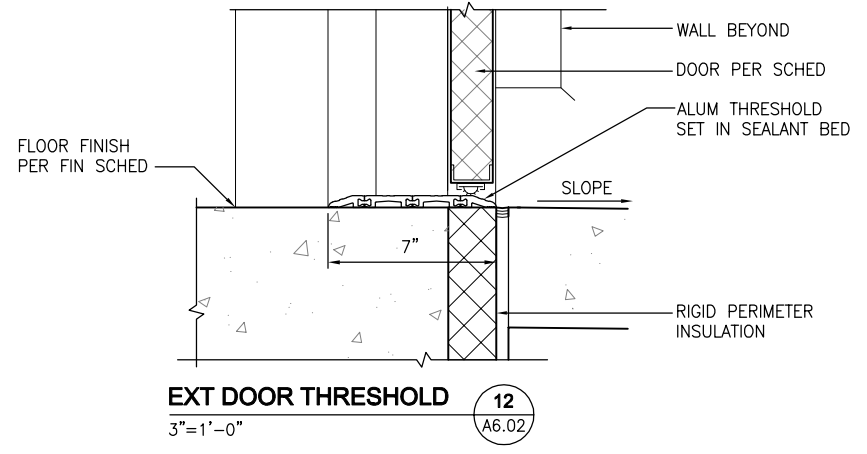
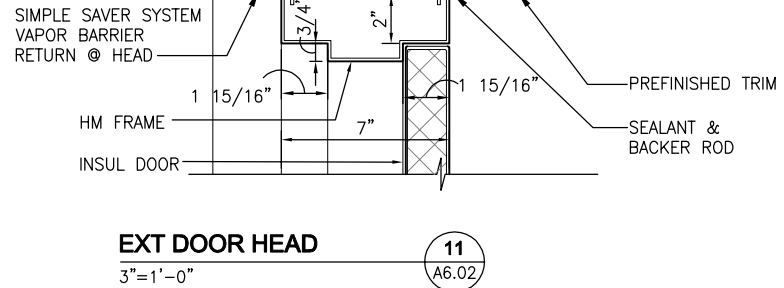
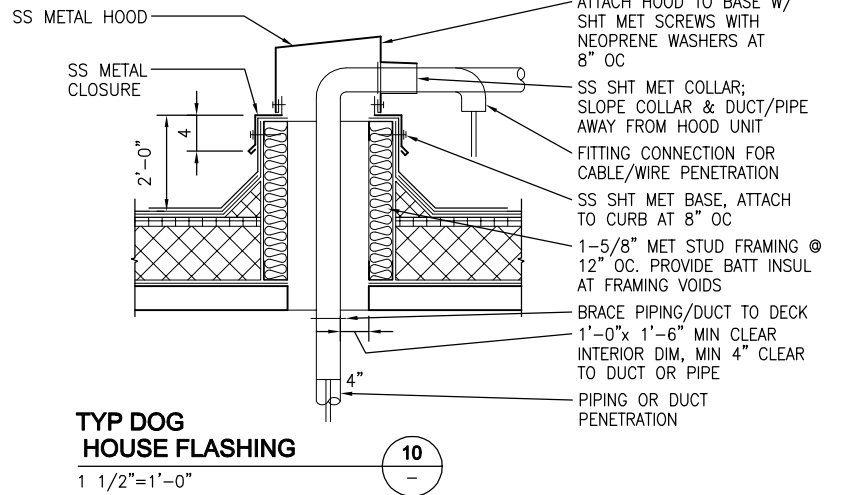
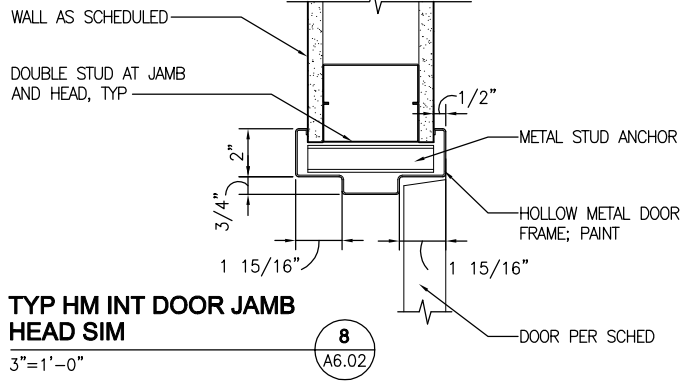
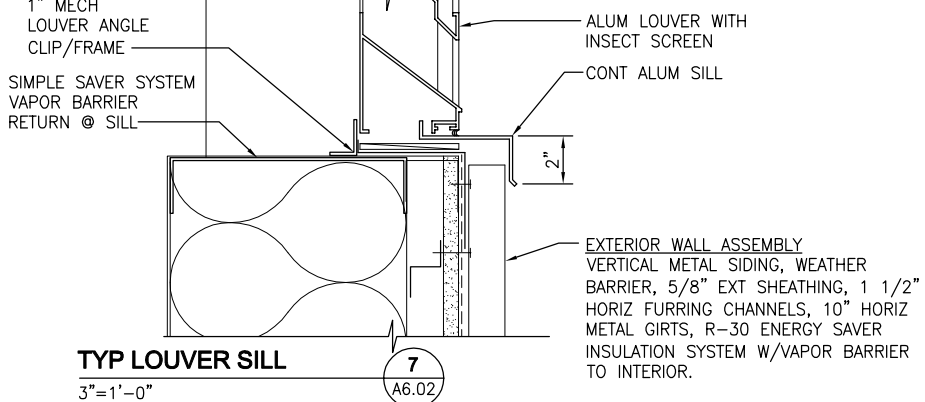
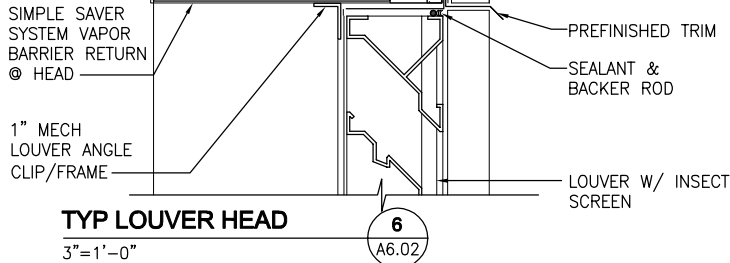
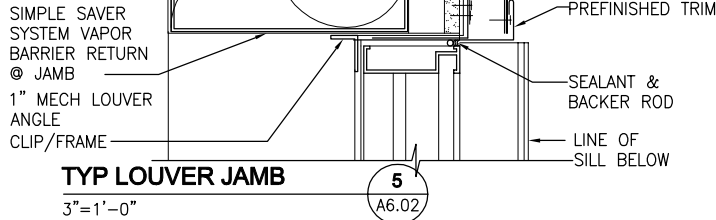
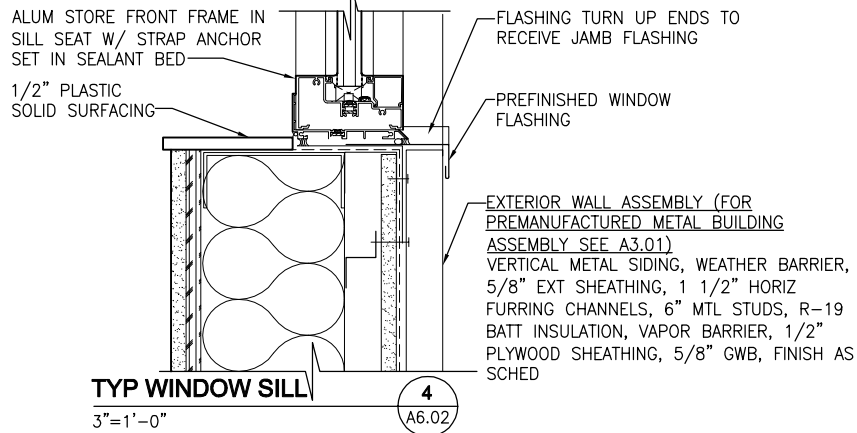
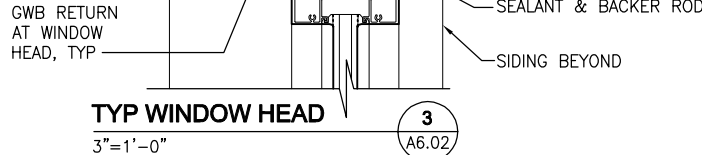
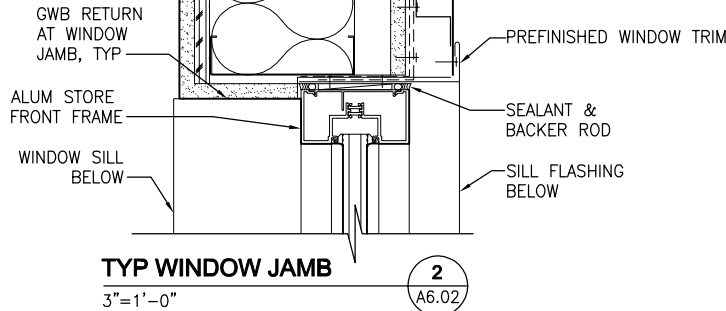
DRAWN BY: SK DESIGNED BY: SK CHECKED BY: MMB DATE: MAY 2010



**CONSOLIDATED PUBLIC WORKS FACILITY
STREETS WING ADDITION,
E10-273**

**ARCHITECTURAL
DETAILS**

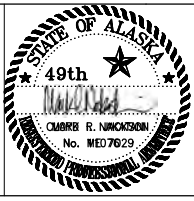
**SHEET NO.
A5.03**
**TOTAL SHEETS
21 - 72**



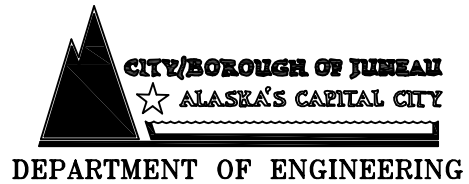
ONE INCH AT FULL
SIZE

1"

IF NOT ONE INCH,
SCALE ACCORDINGLY



DRAWN BY: SK	DESIGNED BY: SK	CHECKED BY: MMB	DATE: MAY 2010
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**CONSOLIDATED PUBLIC
WORKS FACILITY
STREETS WING ADDITION,
E10-273**

ARCHITECTURAL DETAILS

SHEET NO.	5.04
TOTAL SHEETS	22 - 72

Path: S:\Active_3510019 -- CB PW Facility CAD\Drawings\Street wings expansion\A6.01 -- Architectural Room Finish Schedule.dwg Plot date: May 24, 2010--03:52:41pm CAD User: supriya.kalor.
Xref Filename: I CPW_Type 1 | CBPW-Building Wall Types | Wall Type 2 | Geo-MN |

ROOM FINISH SCHEDULE

ROOM NAME		FLOOR			NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING			REMARKS
		BASE	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	HGT (AFF)	FIN	
FIRST FLOOR																
136	CONFERENCE	RB	RT	—	GWB	P	GWB	P	GWB	P	GWB	P	ACT	9'—0"	—	HORIZONTAL LOUVER BLINDS FOR WINDOWS
137	CORRIDOR	RB	VCT	—	GWB	P	GWB	P	GWB	P	GWB	P	ACT	9'—0"	—	
143	LUNCH/TRAINING	RB	RT	—	GWB	P	GWB	P	GWB	P	GWB	P	ACT	9'—0"	—	
144	CORRIDOR	RB	CONC	S1	GWB	P	GWB	P	GWB	P	GWB	P	ACT	9'—0"	—	HORIZONTAL LOUVER BLINDS FOR WINDOWS
145	SIGN SHOP	RB	CONC	S1	FRP/PLY	P	FRP/PLY	P	FRP/PLY	P	FRP/PLY	P	MTL DECK	—	P	
146	LDRY	RB	CONC	S1	GWB	P	GWB	P	GWB	P	GWB	P	GWB	8'—0"	P	
147	SECURE STORAGE	RB	CONC	S1	FRP/PLY	P	FRP/PLY	P	FRP/PLY	P	FRP/PLY	P	MTL DECK	—	P	FRP TO 8'—0", 1/2" AC PLY ABOVE, PAINT
148	TOOL REPAIR	RB	CONC	S1	FRP/PLY	P	FRP/PLY	P	FRP/PLY	P	FRP/PLY	P	MTL DECK	—	P	
149	MAINTENANCE BAYS	RB	CONC	S2	FRP/VB		FRP/GWB	P	FRP/VB	—	FRP/VB	—	MTL DECK	—		EXT. WALLS: FRP TO 8' AFF, INSUL AND VAPOR BARRIER ABOVE PAINT RISERS, STRINGERS & HANDRAILS
150	STAIR	—	CONC	S1	GWB	P	GWB	P	GWB	P	GWB	P	MTL DECK	—	P	
MEZZANINE																
203	MECHANICAL ROOM	RB	CONC	S1	—		GWB	P	GWB	P	GWB	P	MTL DECK	—	P	
CONC FLOOR FINISHES: ALL INTERIOR SLABS TO HAVE TROWEL FINISH. FLOOR SEALER TYPE 1: LIQUID CURE AND SEAL COMPOUND. FLOOR SEALER TYPE 2: UNPIGMENTED SHAKE FLOOR HARDENER AND LIQUID CURE AND SEAL COMPOUND																

FINISH ABBREVIATION

FINISH ABBREV.	DESCRIPTION	FINISH ABBREV.	DESCRIPTION
ACT	ACOUSTICAL CEILING TILE	PLY	PLYWOOD
CONC	CONCRETE	RB	RESILIENT BASE
FRP	FIBERGLASS REINFORCED PANEL	RT	RUBBER TILE
GWB	GYPSUM WALL BOARD	S1	CONCRETE SEALER TYPE 1
MTL	METAL	S2	CONCRETE SEALER TYPE 2
P	PAINT	STL	STEEL
PLAM	PLASTIC LAMINATE	VCT	VINYL COMPOSITION TILE
		VB	VAPOR BARRIER

1

PARTITION WALL

FRAME:	size	gauge	spacing
	4"	20	16"
FACING:	material	thickness	
	(1) LAYER GWB	"X" 5/8"	
	(1) LAYER GWB	"X" 5/8"	
	OR TILE 0/ 5/8"		
	CEMENT BACKER UNIT; PER		
	FINISH SCHEDULE		
RATING:			
NOTES:	Full height partition.		

HEAD:

CEILING WHERE INDICATED

STRUCTURAL DECK

DEFLECTION TRACK

1 LAYER TYPE "X" GWB EA SIDE

CONTINUOUS RUNNER

BASE:

MTL STUDS @ 16" OC

PLAN:

5 1/4"

2

PARTITION WALL

FRAME:	size	gauge	spacing
	6"	20	16"
FACING:	material	thickness	
	(1) LAYER GWB	"X" 5/8"	
	(1) LAYER GWB	"X" 5/8"	
	OR TILE 0/ 5/8"		
	CEMENT BACKER UNIT; PER		
	FINISH SCHEDULE		
RATING:			
NOTES:	Full height partition.		

HEAD:

CEILING WHERE INDICATED

STRUCTURAL DECK

DEFLECTION TRACK

1 LAYER TYPE "X" GWB EA SIDE

CONTINUOUS RUNNER

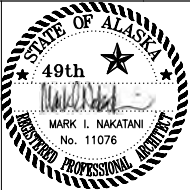
BASE:

MTL STUDS @ 16" OC

PLAN:

7 1/4"

ONE INCH AT FULL SIZE
1"
IF NOT ONE INCH, SCALE ACCORDINGLY



DRAWN BY: SK DESIGNED BY: SK CHECKED BY: MMB DATE: MAY 2010

Tt

TETRA TECH

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CITY/BOROUGH OF JUNEAU

ALASKA'S CAPITAL CITY

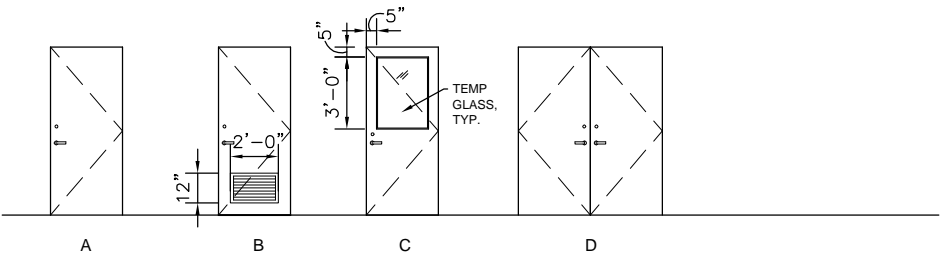
DEPARTMENT OF ENGINEERING

CONSOLIDATED PUBLIC WORKS FACILITY
STREETS WING ADDITION,
E10-273

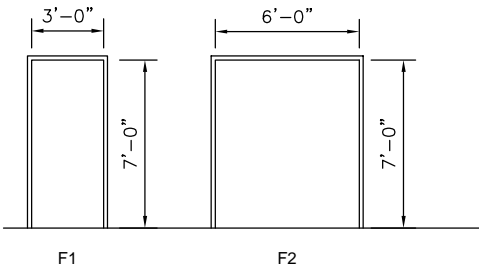
ROOM FINISH SCHEDULE
AND WALL TYPES

SHEET NO.
A6.01
TOTAL SHEETS
23 - 72

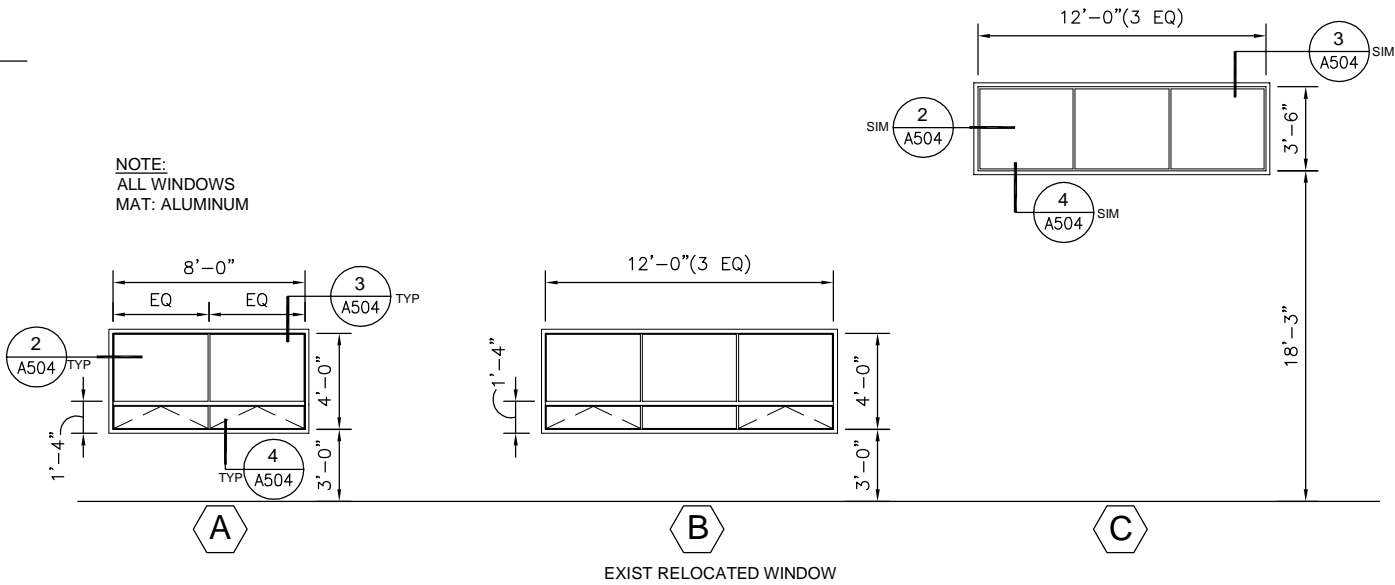
DOOR FRAME TYPES



DOOR FRAME TYPES



WINDOW TYPES



DOOR SCHEDULE

LOUVER SCHEDULE

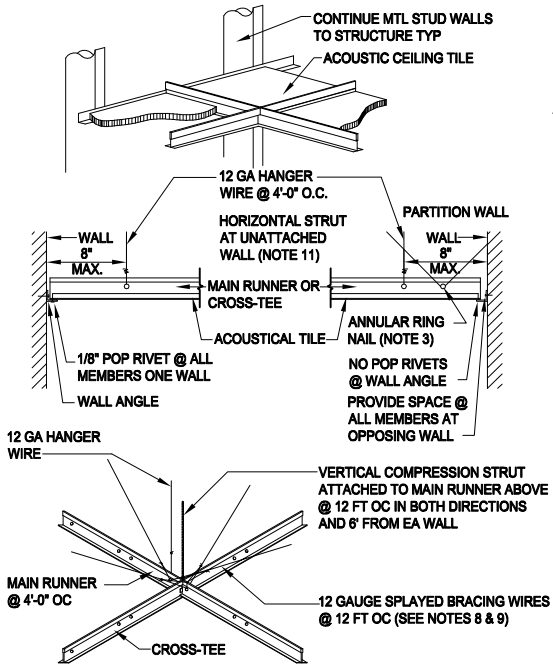
DOOR #	LOCATION	DOOR SIZE WxHxT	DOOR TYPE	DOOR MAT	FRAME MAT	U-VALUE	FRAME TYPE	HARDWARE	FIRE RATING	REMARKS
105A	MENS RESTROOM	3'-0"x7'-0"	A	HM	HM	--	F1	2		
136	CONFERENCE	3'-0"x7'-0"	C	WD	HM	--	F1	2		REUSE EXIST DOOR 136
137A	CORRIDOR	3'-0"x7'-0"	C	WD	HM	--	F1	2		--
141B	LOCKER ROOM	3'-0"x7'-0"	A	HM	HM	--	F1	2		--
143	LUNCH/TRAINING	3'-0"x7'-0"	C	WD	HM	--	F1	2		
144	CORRIDOR	3'-0"x7'-0"	A	HM	HM	.25	F1	1		EXTERIOR DOOR
145A	SIGN SHOP	8'-0"x 8'-0"	E	--	--	.067	--	--		OVERHD SECTIONAL
145B	SIGN SHOP	3'-0"x 7'-0"	A	HM	HM	--	F1	2		
146	LDRY	3'-0"x7'-0"	B	HM	HM	--	F1	2		--
147	SECURE STORAGE	3'-0"x7'-0"	A	HM	HM	--	F1	2		--
148	TOOL REPAIR	6'-0"x7'-0"	D	HM	HM	--	F2	3		--
149A	MAINTENANCE BAYS	12'-0"x16'-0"	E	-	-	.067	--	--		OVERHD SECTIONAL
149B	MAINTENANCE BAYS	12'-0"x16'-0"	E	-	-	.067	--	--		OVERHD SECTIONAL
149C	MAINTENANCE BAYS	12'-0"x16'-0"	E	-	-	.067	--	--		OVERHD SECTIONAL
149D	MAINTENANCE BAYS	3'-0"x7'-0"	A	HM	HM	.25	F1	1		EXTERIOR DOOR

LOUVER #	QUANTITY	LOUVER SIZE WxH (RO)	REMARKS
1	1	30" x 24"	EXIST RELOCATED EXHAUST EF - 3
2	1	72" x 48"	INTAKE AHU - 3
3	1	60" x 48"	EXHAUST
4	1	24" x 24"	EXHAUST

NOTES:

- FOR EXTERIOR DOORS SEE DET 11/A5.04 FOR HEAD DETAIL. SEE DETAIL 12/A5.04 FOR THRESHOLD DETAIL.
- FOR INTERIOR DOORS SEE DETAIL 8/A5.04 FOR TYP HEAD/JAMB DETAIL.
- FOR LOUVERS SEE DETAILS 5/6/7/ A5.04 FOR HEAD/JAMB/SILL DETAIL ,TYP.

A-01

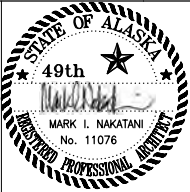


ACOUSTICAL TILE CEILING SEISMIC BRACING
SCALE: NTS

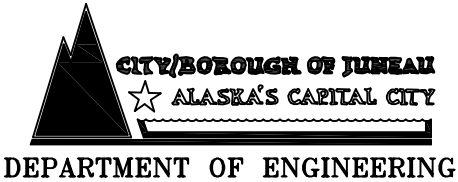
SEISMIC BRACING NOTES:

- SEISMIC BRACING FOR SUSPENDED CEILINGS SHALL BE AS REQUIRED BY IBC SECTION 1621, MIN. STANDARD: SECTION 9.6 ASCE 7.
- MANUFACTURER'S HEAVY-DUTY GRID SYSTEM IS REQUIRED.
- MINIMUM 2" WIDE WALL ANGLE REQUIRED.
- THE REQUIRED CLEARANCE BETWEEN GRID AND WALL IS 3/4" AT NON-ATTACHED WALLS.
- ENDS OF MAIN AND CROSS TEES MUST BE TIED TOGETHER WITH STABILIZER BAR SYSTEM TO KEEP THEM FROM SPREADING AT NON-ATTACHED WALLS.
- TWO INCH OVERSIZE TRIM RINGS SHALL BE USED FOR SPRINKLER HEADS
- CEILING AREAS OVER 2,500 S.F. MUST HAVE SEISMIC SEPARATION JOINTS.
- ALL BRACING WIRES TO BE ATTACHED PARALLEL TO THE COMPONENT AND AT A MAXIMUM OF 45 DEGREES TO THE PLANE OF CEILING
- ALL BRACING WIRES TO BE TAUT AND TIED BOTH ENDS WITH A MINIMUM OF THREE TURNS.
- RING NAILS SHALL BE INSTALLED AT ALL COMPONENT INTERSECTIONS WITH THE HORIZONTAL STRUT AT UNATTACHED WALLS.
- THE HORIZONTAL STRUT SHALL RUN CONTINUOUS AT ALL PERIMETERS NOT POP RIVETED TO THE WALL ANGLE.
- VERTICAL COMPRESSION STRUT TO HAVE 200 LB MIN CAPACITY
- SUPPLY COMPRESSION STRUTS ADJACENT TO LATERAL BRACING POINTS.
- SUPPLY ADDITIONAL 12 GA WIRES FOR LIGHT FIXTURES INDEPENDENT OF GRID SUSPENSION SYSTEM.
- INSTALL SYSTEM IN ACCORDANCE WITH LOCAL BUILDING CODE.
- IN LOCATIONS WHERE BRACING IS EXPOSED TO VIEW, BRACE AWAY FROM VIEW. CONSULT PROJECT ENGINEER PRIOR TO INSTALLATION.

ONE INCH AT FULL SIZE
1"
IF NOT ONE INCH, SCALE ACCORDINGLY



DRAWN BY: SK DESIGNED BY: SK CHECKED BY: MMB DATE: MAY 2010



CONSOLIDATED PUBLIC WORKS FACILITY
STREETS WING ADDITION,
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DOOR SCHEDULE
AND WINDOW TYPES

SHEET NO.
A6.02
TOTAL SHEETS
24 - 72