

EMCC CHILDCARE CENTER

AT KRHEC

East Millinocket, Maine

AUGUST 2, 2004

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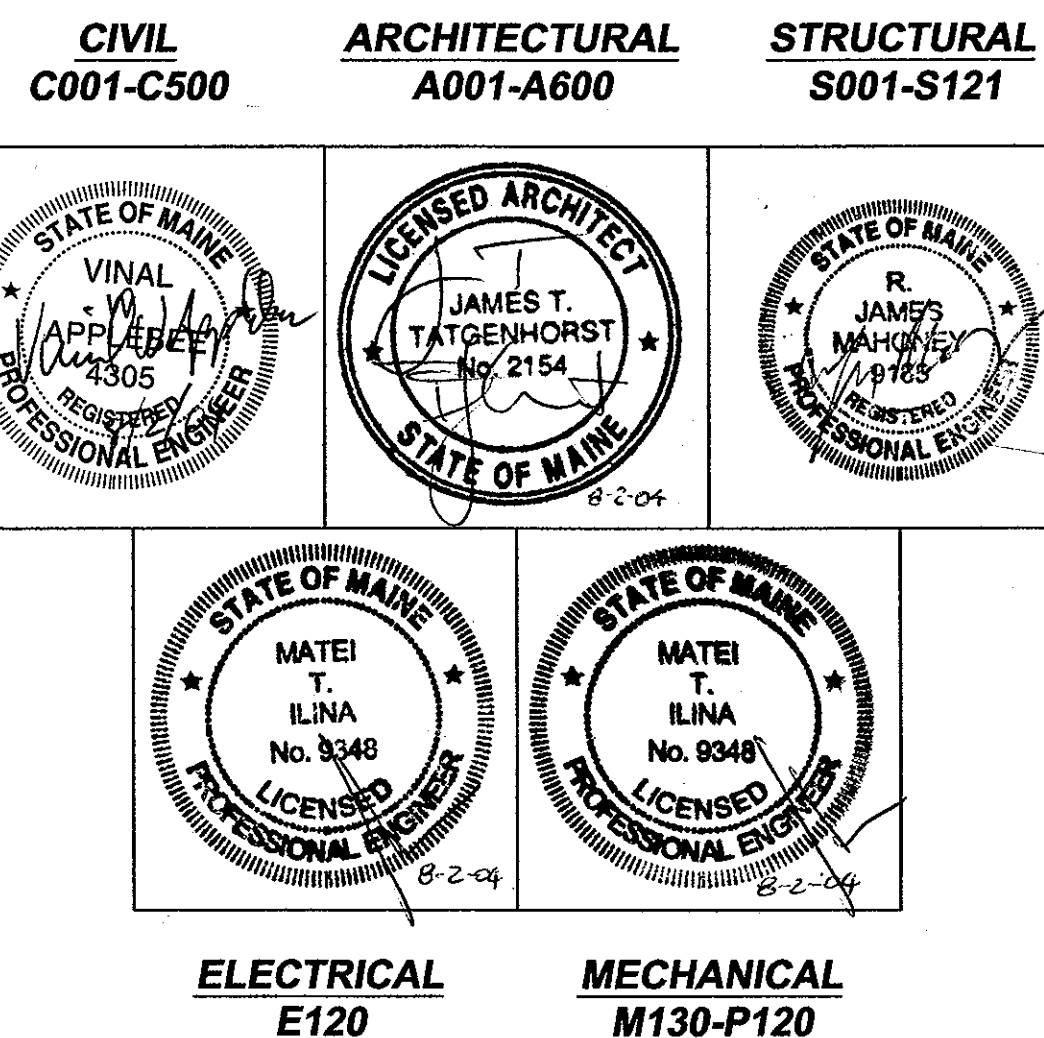
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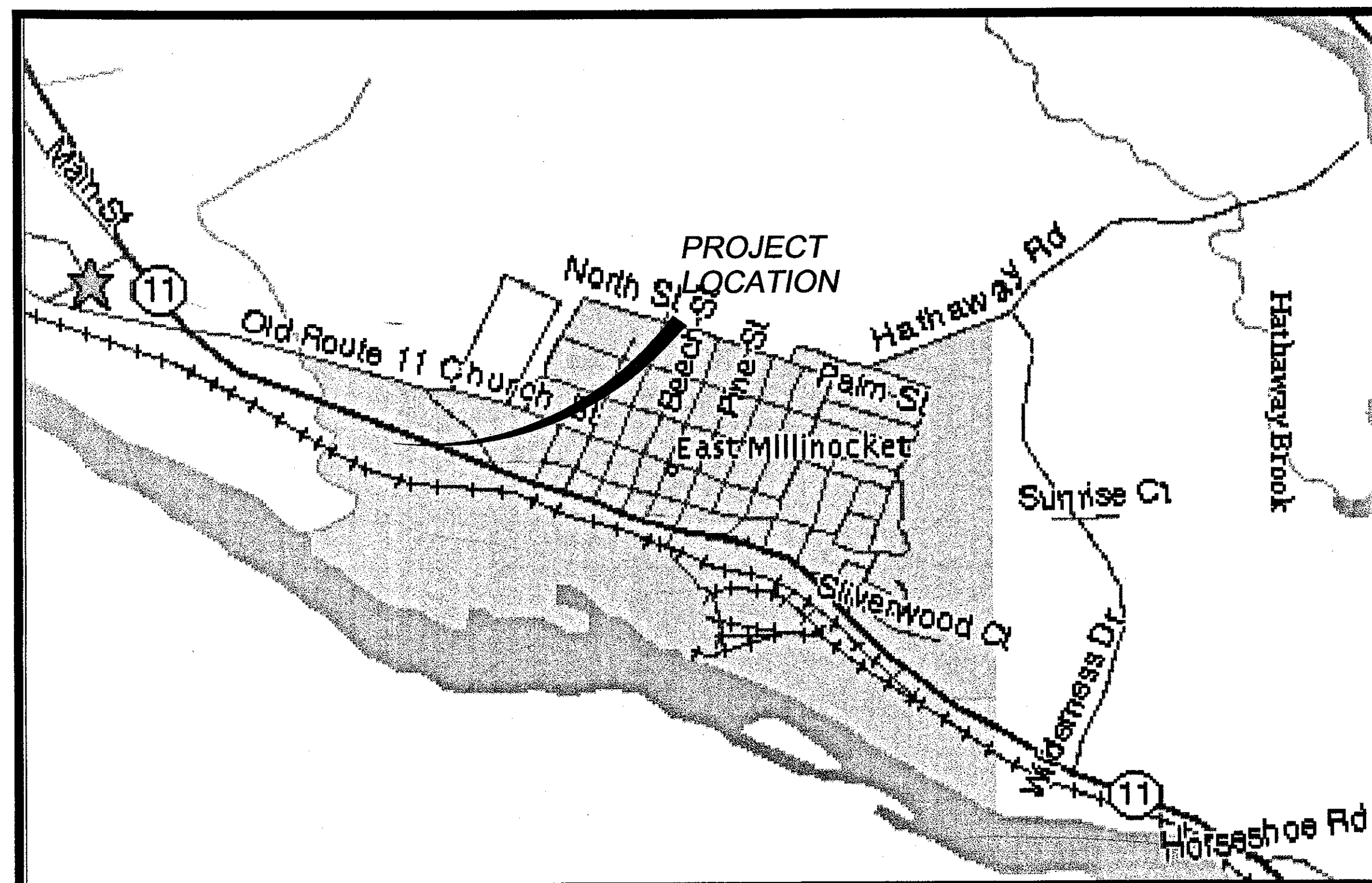
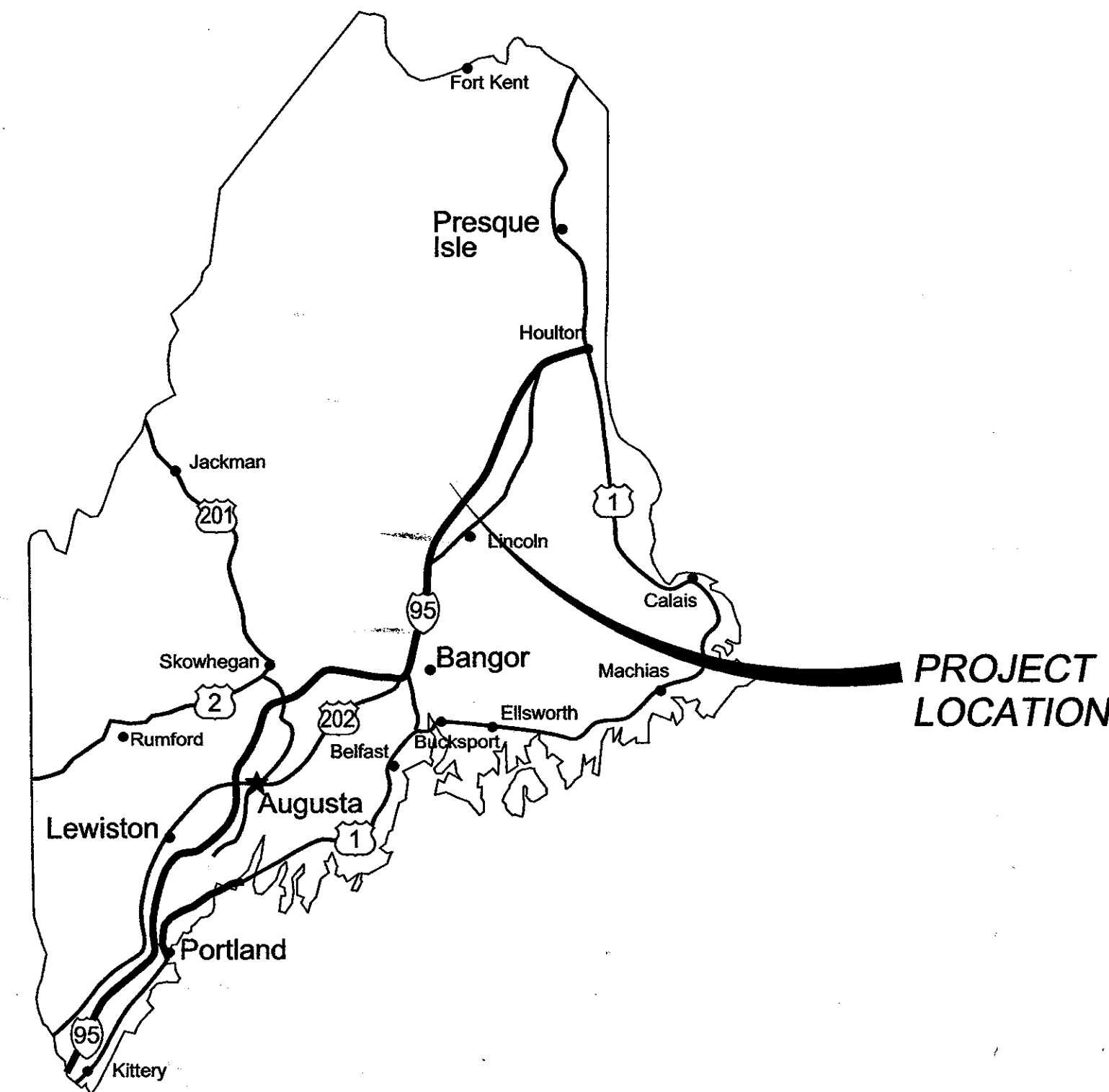
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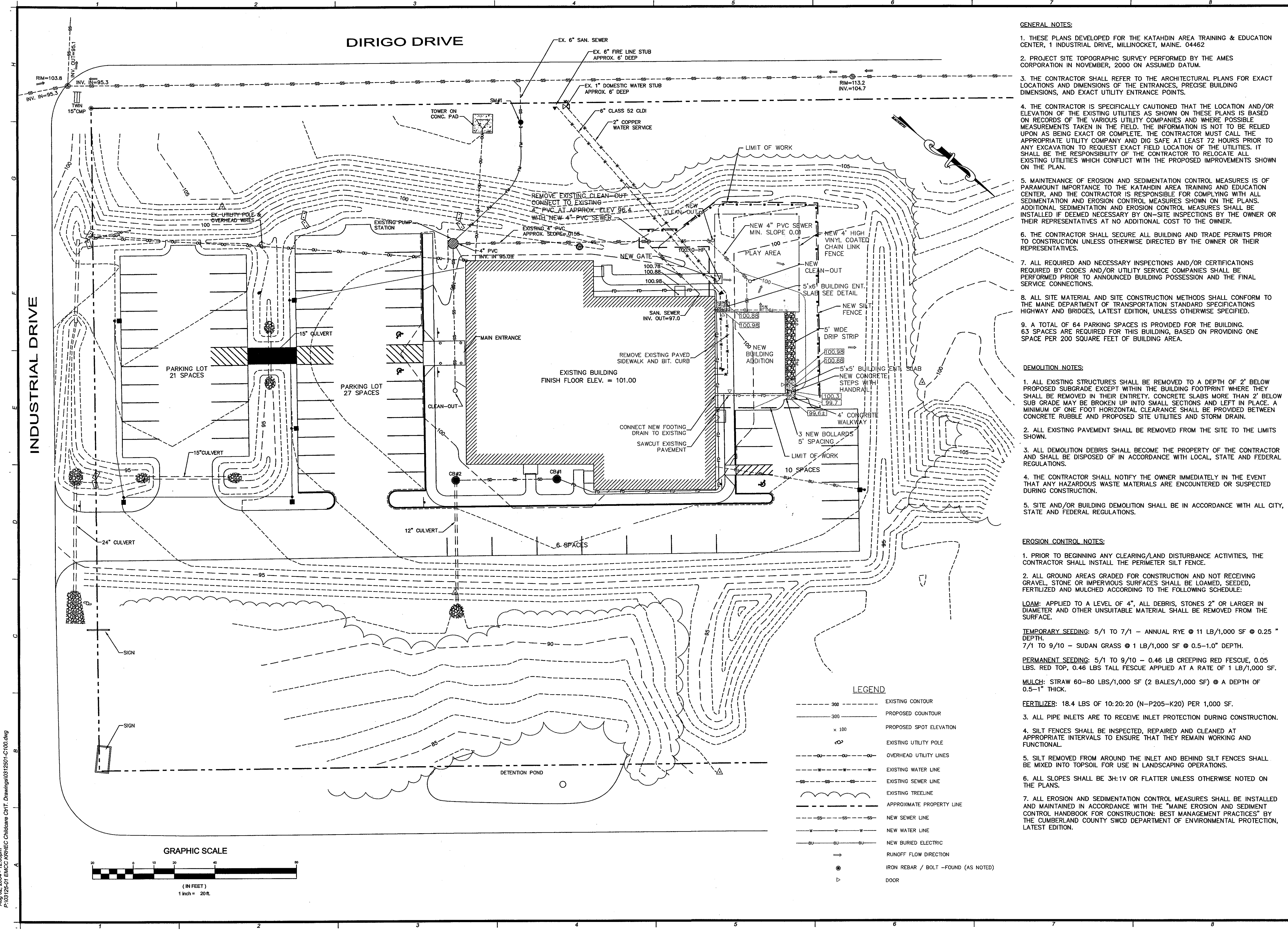
LOCATION MAP
N.T.S.



VICINITY MAP

"STATEMENT AND NOTICE OF COOPERATION"
Release of these plans contemplates further cooperation among the Owner, his Contractor and the Architect. Design and construction are complex. Although the Architect and his consultants have performed their services with due care and diligence, they cannot guarantee perfection. Communication is imperfect, and every contingency cannot be anticipated. Any ambiguity or discrepancy discovered by the use of these plans need be reported immediately to the Architect. Failure to notify the Architect compounds misunderstanding and increases construction costs. A failure to cooperate by a simple notice to the Architect relieves the Architect from responsibility for all consequences. Changes made from the plans without consent of the Architect are unauthorized, and relieve the Architect of responsibility for all consequences arising out of such changes. In many cases such relief of responsibility includes relief of Owner responsibility. The Contractor and his Sub-Contractors need be diligent in these matters at all times prior to and during construction. Refer to Contract General and Supplemental Condition and Specifications (Project Manual) for additional details and conditions.





- GENERAL NOTES:**
- THESE PLANS DEVELOPED FOR THE KATAHDIN AREA TRAINING & EDUCATION CENTER, 1 INDUSTRIAL DRIVE, MILLINOCKET, MAINE. 04462
 - PROJECT SITE TOPOGRAPHIC SURVEY PERFORMED BY THE AMES CORPORATION IN NOVEMBER, 2000 ON ASSUMED DATUM.
 - THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF THE ENTRANCES, PRECISE BUILDING DIMENSIONS, AND EXACT UTILITY ENTRANCE POINTS.
 - THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
 - MAINTENANCE OF EROSION AND SEDIMENTATION CONTROL MEASURES IS OF PARAMOUNT IMPORTANCE TO THE KATAHDIN AREA TRAINING AND EDUCATION CENTER, AND THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHOWN ON THE PLANS. ADDITIONAL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTIONS BY THE OWNER OR THEIR REPRESENTATIVES AT NO ADDITIONAL COST TO THE OWNER.
 - THE CONTRACTOR SHALL SECURE ALL BUILDING AND TRADE PERMITS PRIOR TO CONSTRUCTION UNLESS OTHERWISE DIRECTED BY THE OWNER OR THEIR REPRESENTATIVES.
 - ALL REQUIRED AND NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL SERVICE CONNECTIONS.
 - ALL SITE MATERIAL AND SITE CONSTRUCTION METHODS SHALL CONFORM TO THE MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS HIGHWAY AND BRIDGES, LATEST EDITION, UNLESS OTHERWISE SPECIFIED.
 - A TOTAL OF 64 PARKING SPACES IS PROVIDED FOR THE BUILDING. 63 SPACES ARE REQUIRED FOR THIS BUILDING, BASED ON PROVIDING ONE SPACE PER 200 SQUARE FEET OF BUILDING AREA.

- DEMOLITION NOTES:**
- ALL EXISTING STRUCTURES SHALL BE REMOVED TO A DEPTH OF 2' BELOW PROPOSED SUBGRADE EXCEPT WITHIN THE BUILDING FOOTPRINT WHERE THEY SHALL BE REMOVED IN THEIR ENTIRETY. CONCRETE SLABS MORE THAN 2' BELOW SUB GRADE MAY BE BROKEN UP INTO SMALL SECTIONS AND LEFT IN PLACE. A MINIMUM OF ONE FOOT HORIZONTAL CLEARANCE SHALL BE PROVIDED BETWEEN CONCRETE RUBBLE AND PROPOSED SITE UTILITIES AND STORM DRAIN.
 - ALL EXISTING PAVEMENT SHALL BE REMOVED FROM THE SITE TO THE LIMITS SHOWN.
 - ALL DEMOLITION DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
 - THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY IN THE EVENT THAT ANY HAZARDOUS WASTE MATERIALS ARE ENCOUNTERED OR SUSPECTED DURING CONSTRUCTION.
 - SITE AND/OR BUILDING DEMOLITION SHALL BE IN ACCORDANCE WITH ALL CITY, STATE AND FEDERAL REGULATIONS.

- EROSION CONTROL NOTES:**
- PRIOR TO BEGINNING ANY CLEARING/LAND DISTURBANCE ACTIVITIES, THE CONTRACTOR SHALL INSTALL THE PERIMETER SILT FENCE.
 - ALL GROUND AREAS GRADED FOR CONSTRUCTION AND NOT RECEIVING GRAVEL, STONE OR IMPERVIOUS SURFACES SHALL BE LOAMED, SEEDED, FERTILIZED AND MULCHED ACCORDING TO THE FOLLOWING SCHEDULE:

LOAM: APPLIED TO A LEVEL OF 4". ALL DEBRIS, STONES 2" OR LARGER IN DIAMETER AND OTHER UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE SURFACE.

TEMPORARY SEEDING: 5/1 TO 7/1 - ANNUAL RYE @ 11 LB/1,000 SF @ 0.25" DEPTH.
7/1 TO 9/10 - SUDAN GRASS @ 1 LB/1,000 SF @ 0.5-1.0" DEPTH.

PERMANENT SEEDING: 5/1 TO 9/10 - 0.46 LB CREEPING RED FESCUE, 0.05 LBS. RED TOP, 0.46 LBS TALL FESCUE APPLIED AT A RATE OF 1 LB/1,000 SF.

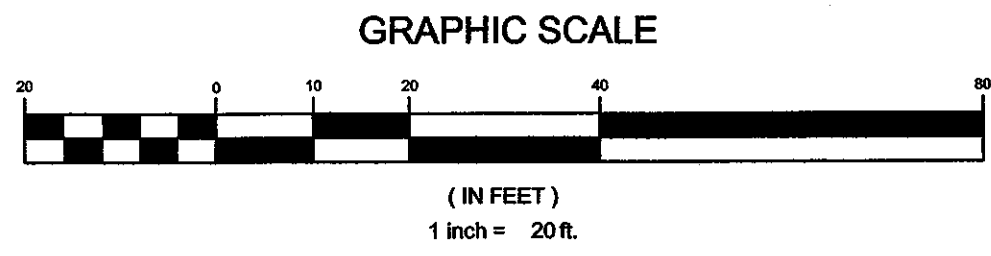
MULCH: STRAW 60-80 LBS/1,000 SF (2 BALES/1,000 SF) @ A DEPTH OF 0.5-1" THICK.

FERTILIZER: 18.4 LBS OF 10-20-20 (N-P205-K20) PER 1,000 SF.

- ALL PIPE INLETS ARE TO RECEIVE INLET PROTECTION DURING CONSTRUCTION.
- SILT FENCES SHALL BE INSPECTED, REPAIRED AND CLEANED AT APPROPRIATE INTERVALS TO ENSURE THAT THEY REMAIN WORKING AND FUNCTIONAL.
- SILT REMOVED FROM AROUND THE INLET AND BEHIND SILT FENCES SHALL BE MIXED INTO TOPSOIL FOR USE IN LANDSCAPING OPERATIONS.
- ALL SLOPES SHALL BE 3H:1V OR FLATTER UNLESS OTHERWISE NOTED ON THE PLANS.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE "MAINE EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES" BY THE CUMBERLAND COUNTY SWCD DEPARTMENT OF ENVIRONMENTAL PROTECTION, LATEST EDITION.

LEGEND

--- 200 ---	EXISTING CONTOUR
--- 300 ---	PROPOSED CONTOUR
x 100	PROPOSED SPOT ELEVATION
○	EXISTING UTILITY POLE
--- ○ ---	OVERHEAD UTILITY LINES
--- W ---	EXISTING WATER LINE
--- S ---	EXISTING SEWER LINE
--- W ---	EXISTING TREELINE
---	APPROXIMATE PROPERTY LINE
--- S ---	NEW SEWER LINE
--- W ---	NEW WATER LINE
--- B ---	NEW BURIED ELECTRIC
→	RUNOFF FLOW DIRECTION
○	IRON REBAR / BOLT - FOUND (AS NOTED)
▷	DOOR



Aug 02, 2004 - 12:05pm P:\01125-01 EMCC KRHEC Childcare CRTT Drawings\0312501-C100.dwg

EMCC CHILDCARE CENTER AT KRHEC

SITE PLAN

REV.	DATE	DESCRIPTION

DRAWN BY: RWL
CHECKED BY: _____

AMES A/E
ARCHITECTS & ENGINEERS

115 Main Street
P.O. Box 2810
Bangor, ME 04402-2810

PHONE: 207-947-0153
FAX: 207-945-1504
www.amesae.com

DATE: 08-02-2004

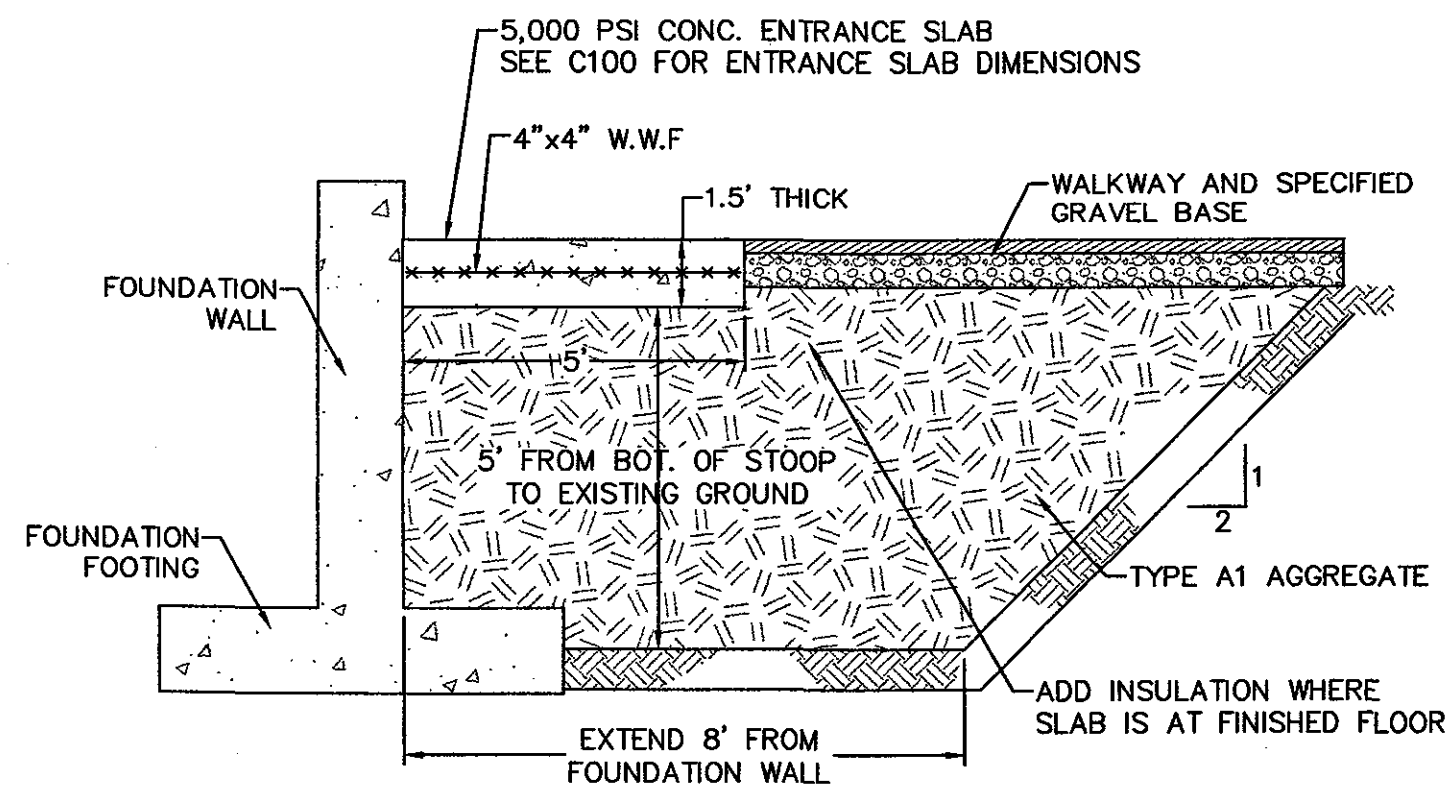
C100

PROJECT NO. 0312501

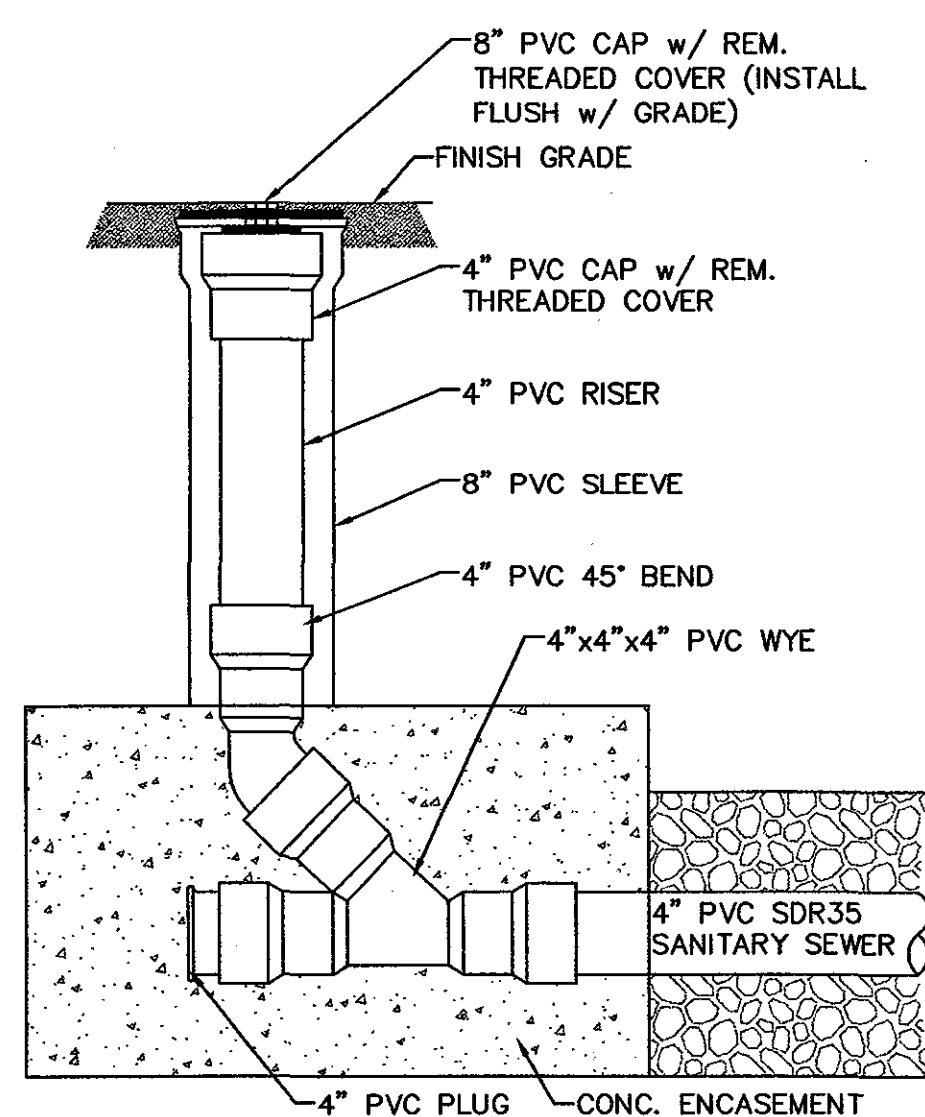
MAINE
EAST MILLINOCKET

NOTES:

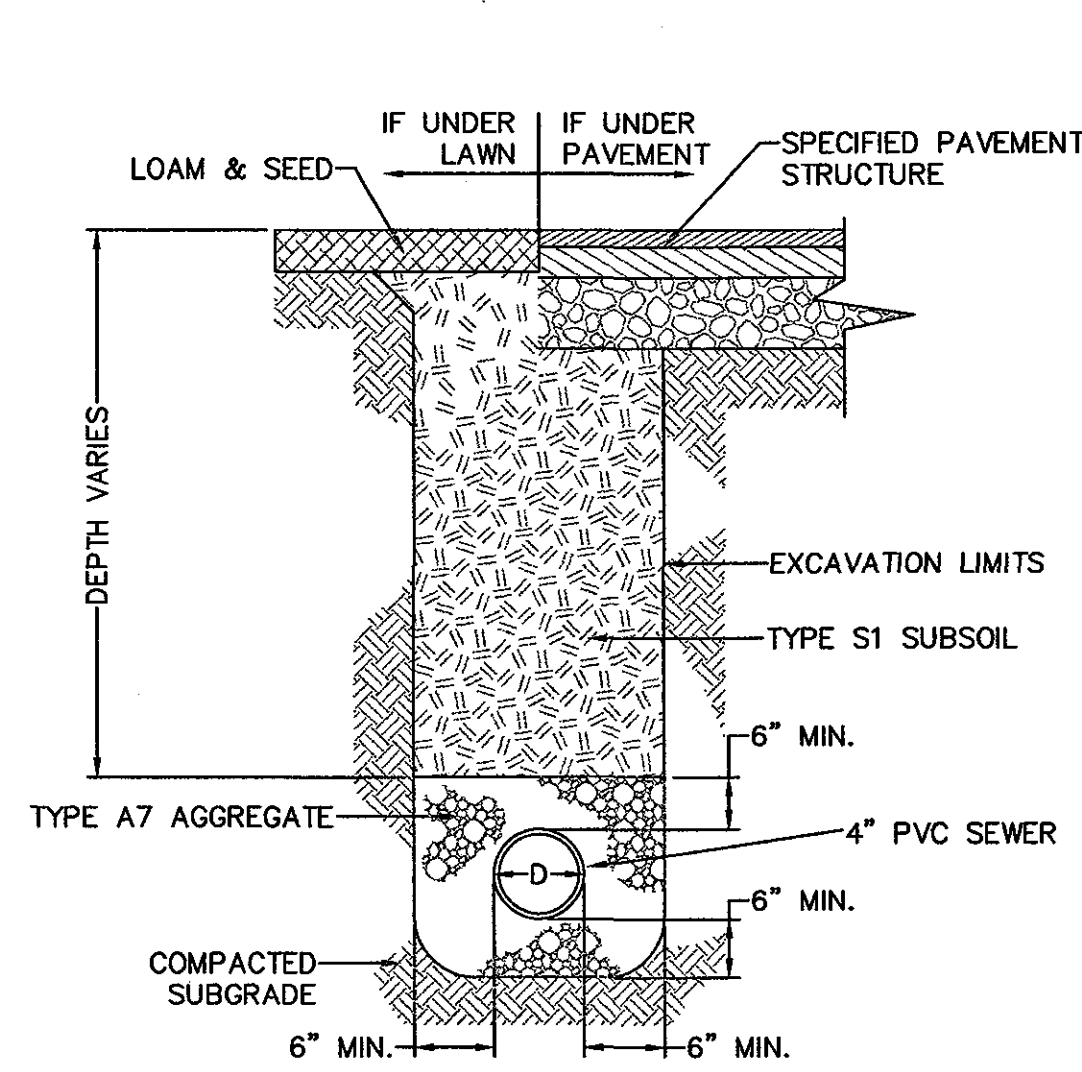
AGGREGATE TO BE PLACED IN 8 INCH LIFTS AND COMPACTED TO AT LEAST 90% OF MAXIMUM DRY DENSITY PER ASTM D-1557 TO WITHIN 18 INCHES OF THE SURFACE AND 95% OF MAXIMUM DRY DENSITY IN THE UPPER 18 INCHES.



1 BUILDING ENTRANCE SLAB
C100 NOT TO SCALE



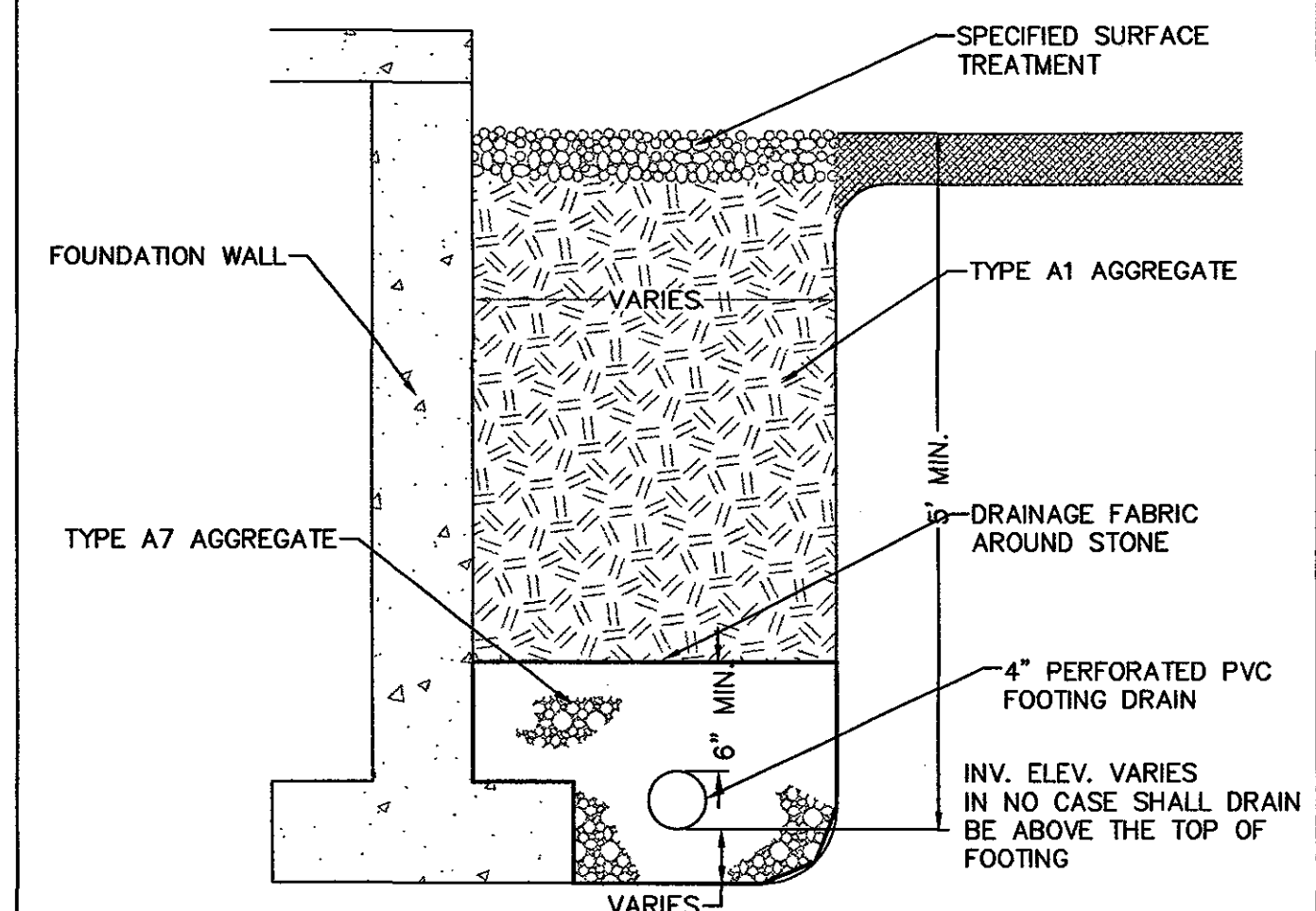
2 SEWER CLEAN-OUT
C100 NOT TO SCALE



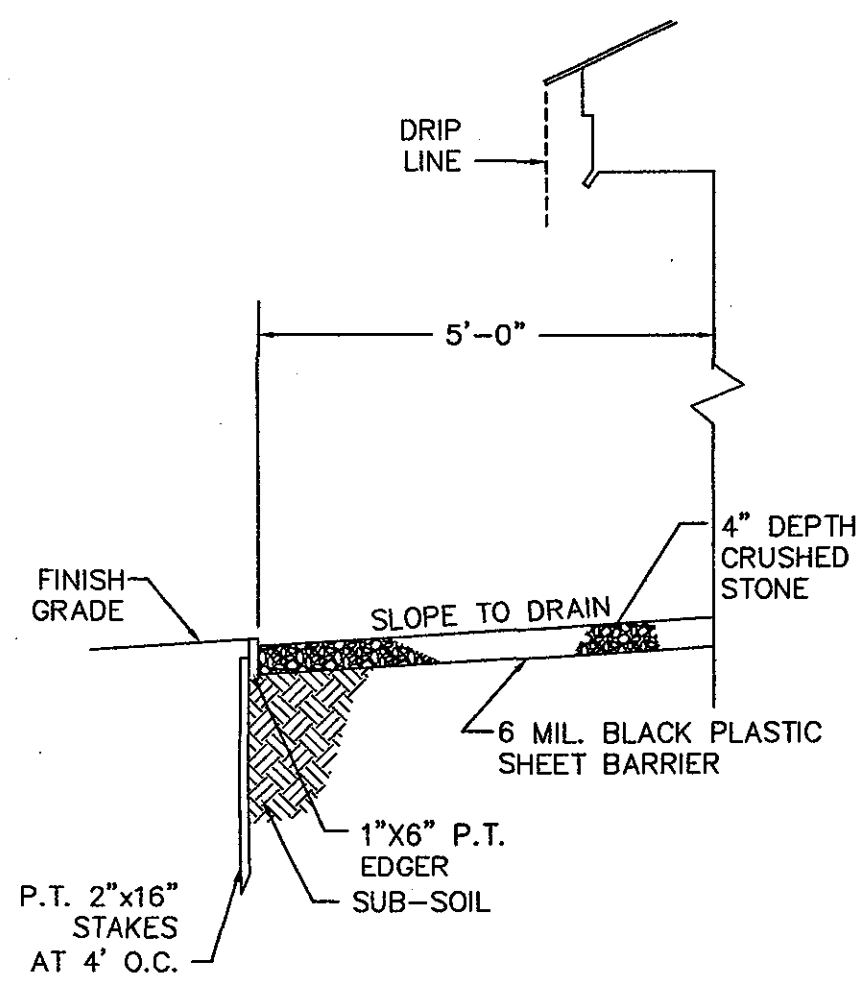
3 SANITARY SEWER TRENCH
C100 NOT TO SCALE

NOTES:

MINIMIZE AGGREGATE BED THICKNESS UNDER PIPE SO WATER DOES NOT COLLECT UNDER PIPING AND NOT DRAIN AS INTENDED.



4 FOUNDATION DRAIN
C100 NOT TO SCALE

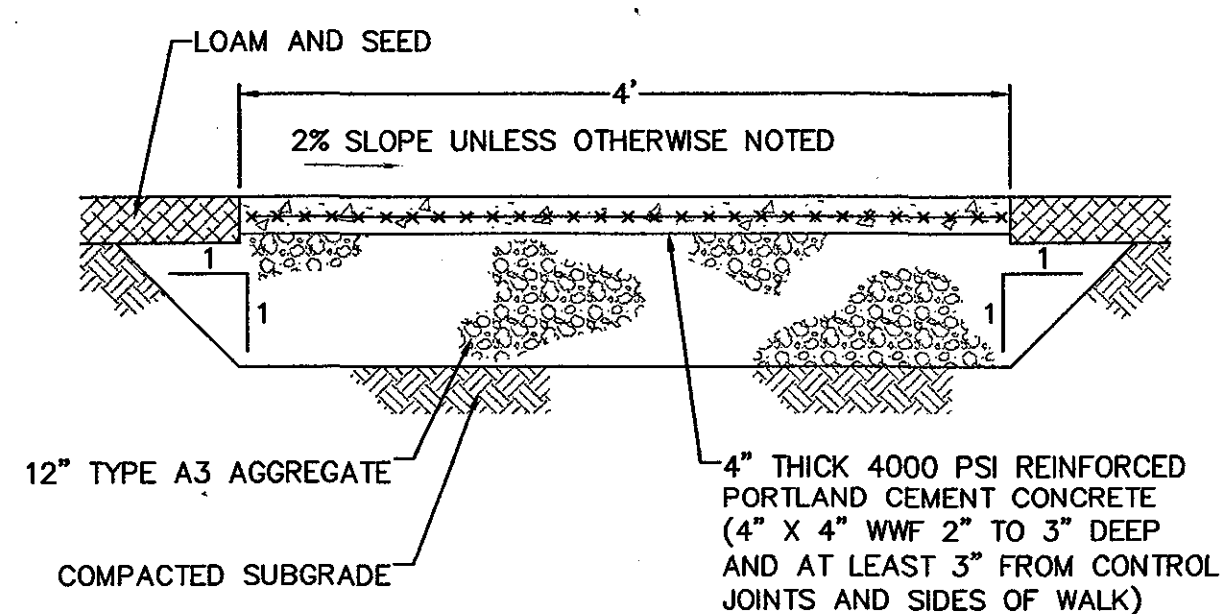


5 CRUSHED STONE DRIP EDGE
C100 NOT TO SCALE

NOTES:

AGGREGATE TO BE COMPACTED TO AT LEAST 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557 AT ±2% OF OPTIMUM MOISTURE.

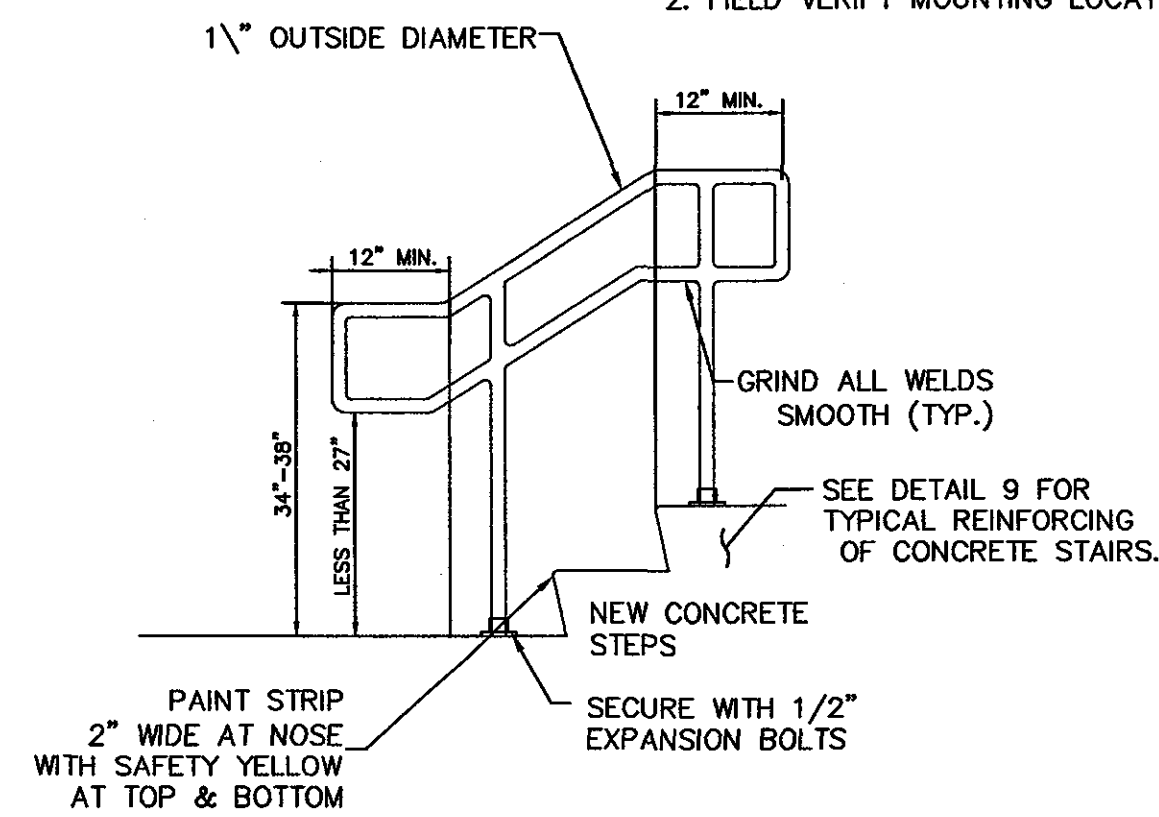
CONSTRUCTION REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE STATE OF MAINE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES", REVISION OF APRIL 1995.



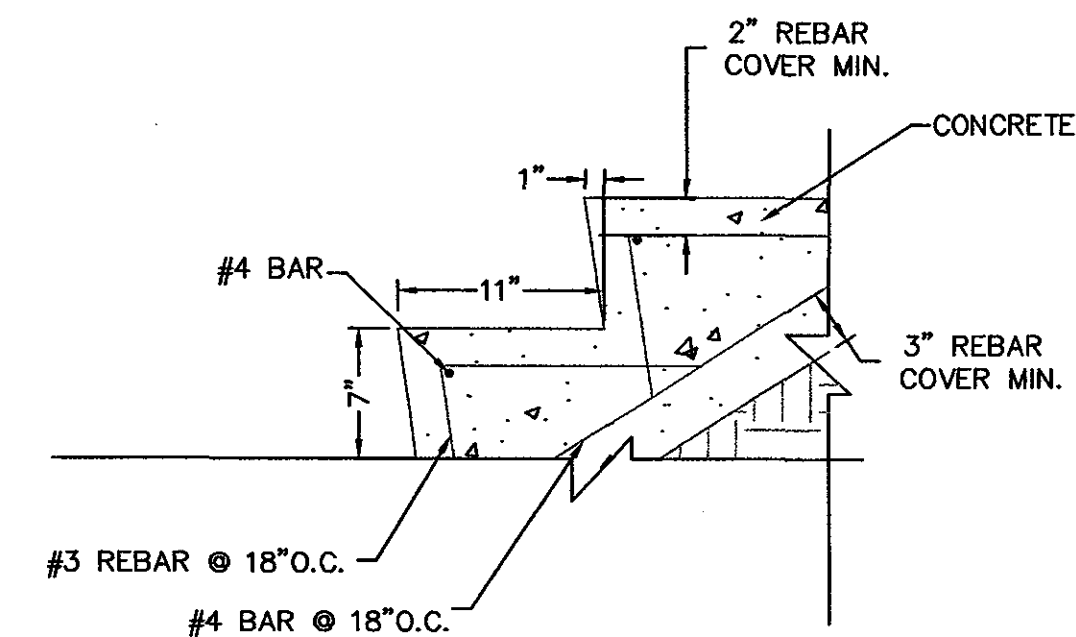
6 CONCRETE WALKWAY
C100 NOT TO SCALE

NOTES:

1. RAILING TO BE ALUMINUM.
2. FIELD VERIFY MOUNTING LOCATIONS.



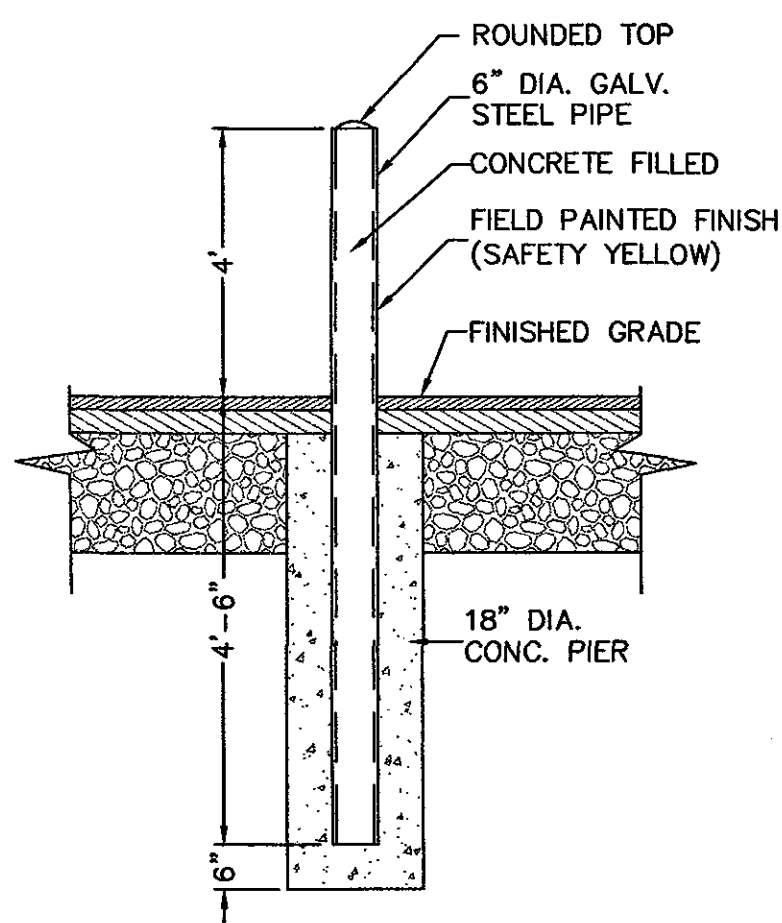
7 RAILING DETAIL (NEW STEPS)
C100 NOT TO SCALE



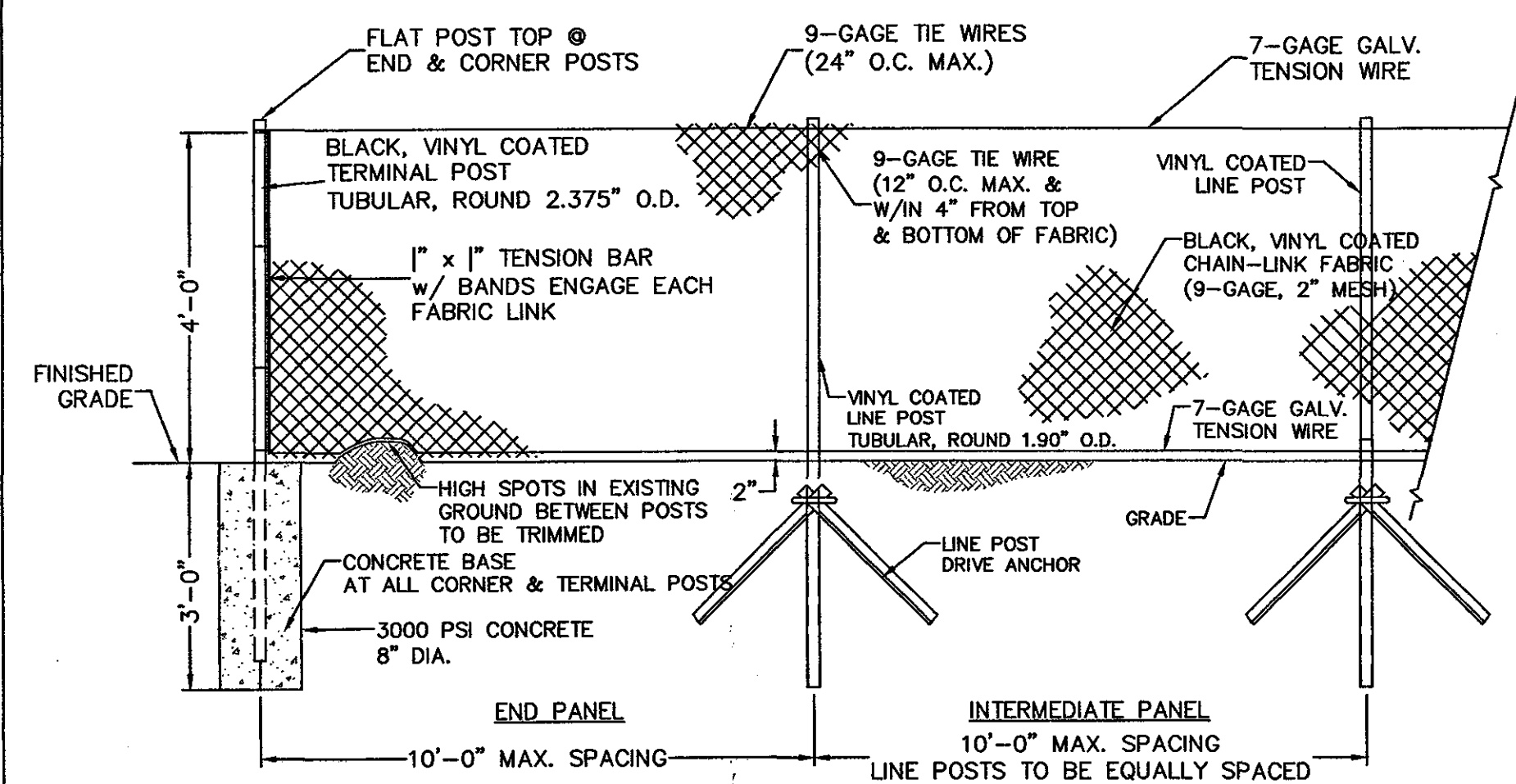
8 TYPICAL STAIR REINFORCING
C100 1/4=1'-0"

NOTES:

1. FENCE IS FOR CHILDCARE USE, NO EXPOSED WIRE ENDS ALLOWED.



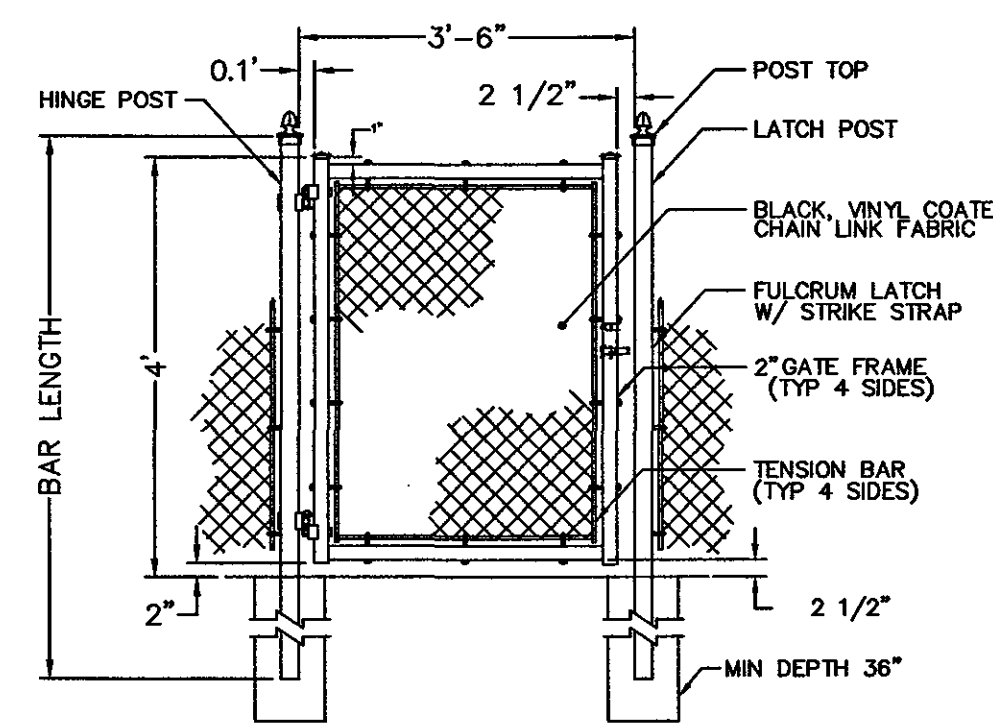
9 BOLLARD
C100 NOT TO SCALE



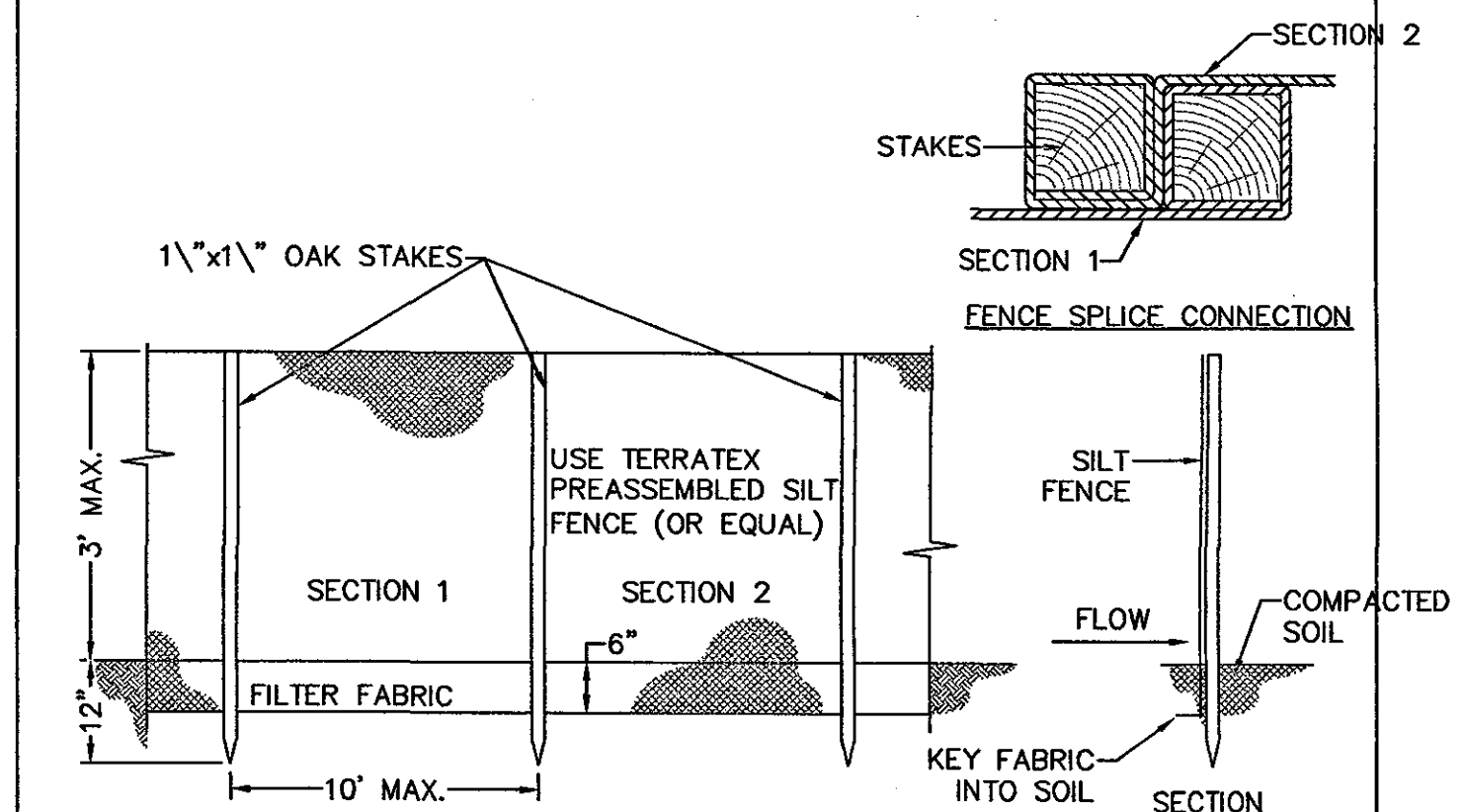
10 CHAINLINK FENCE
C100 NOT TO SCALE

NOTES:

INSTALLATION/PLACEMENT OF THE PERIMETER SILT FENCE SHALL BE IN ACCORDANCE WITH MAINE EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES.



11 SWING GATE
C100 NOT TO SCALE



12 SILT FENCE
C100 NOT TO SCALE

Aug 02, 2004 - 12:01pm
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**EMCC CHILDCARE CENTER
AT KRHEC**

EAST MILLINOCKET

MAINE

SITE DETAILS

REV.	DATE	DESCRIPTION

CHECKED BY: _____
DRAWN BY: _____

AMES A/E
ARCHITECTS & ENGINEERS

115 Main Street
P.O. Box 2610
Bangor, ME 04402-2610

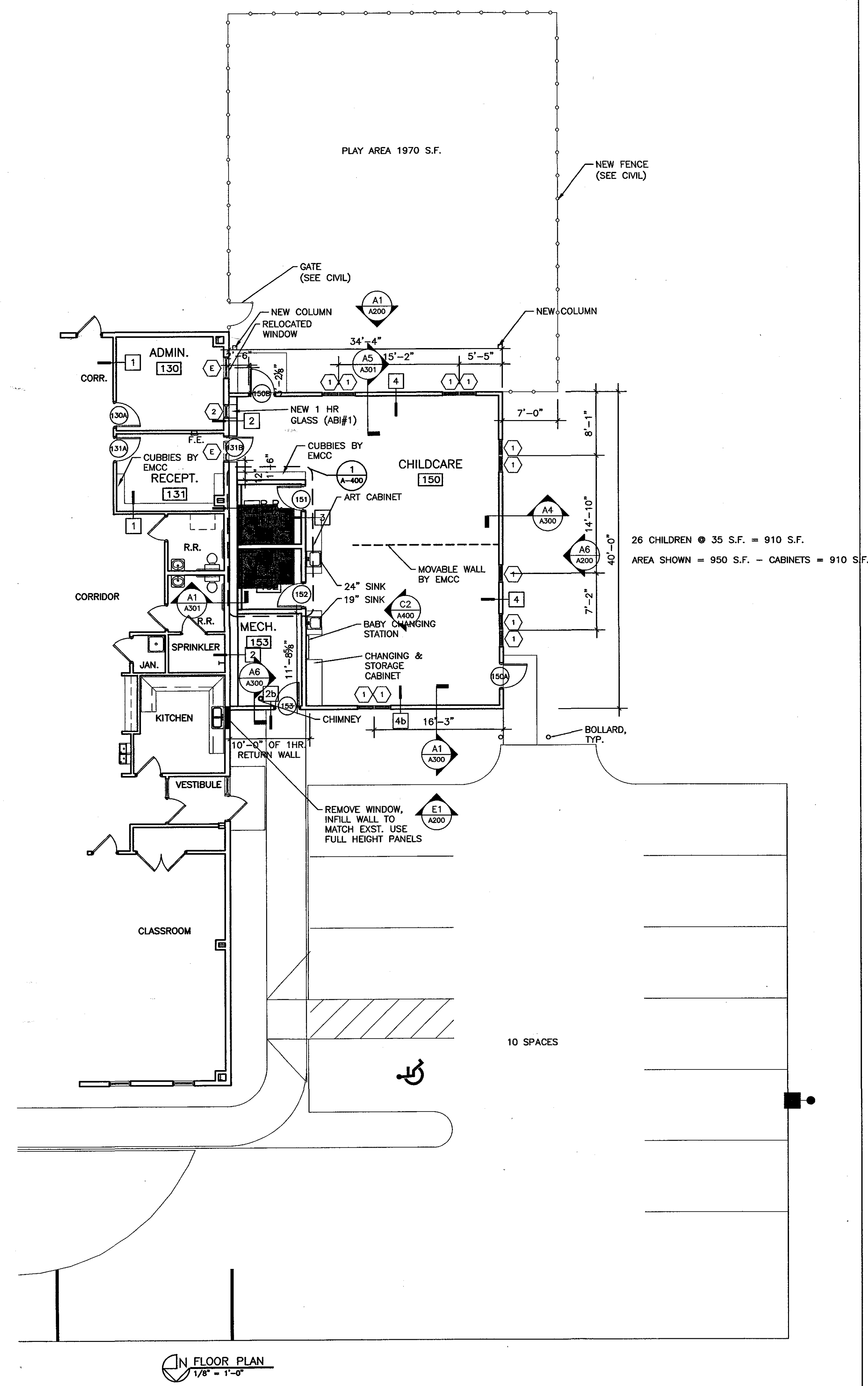
PHONE: 207-947-0153
FAX: 207-941-1921
www.amescorp.com

DATE: 08-02-2004

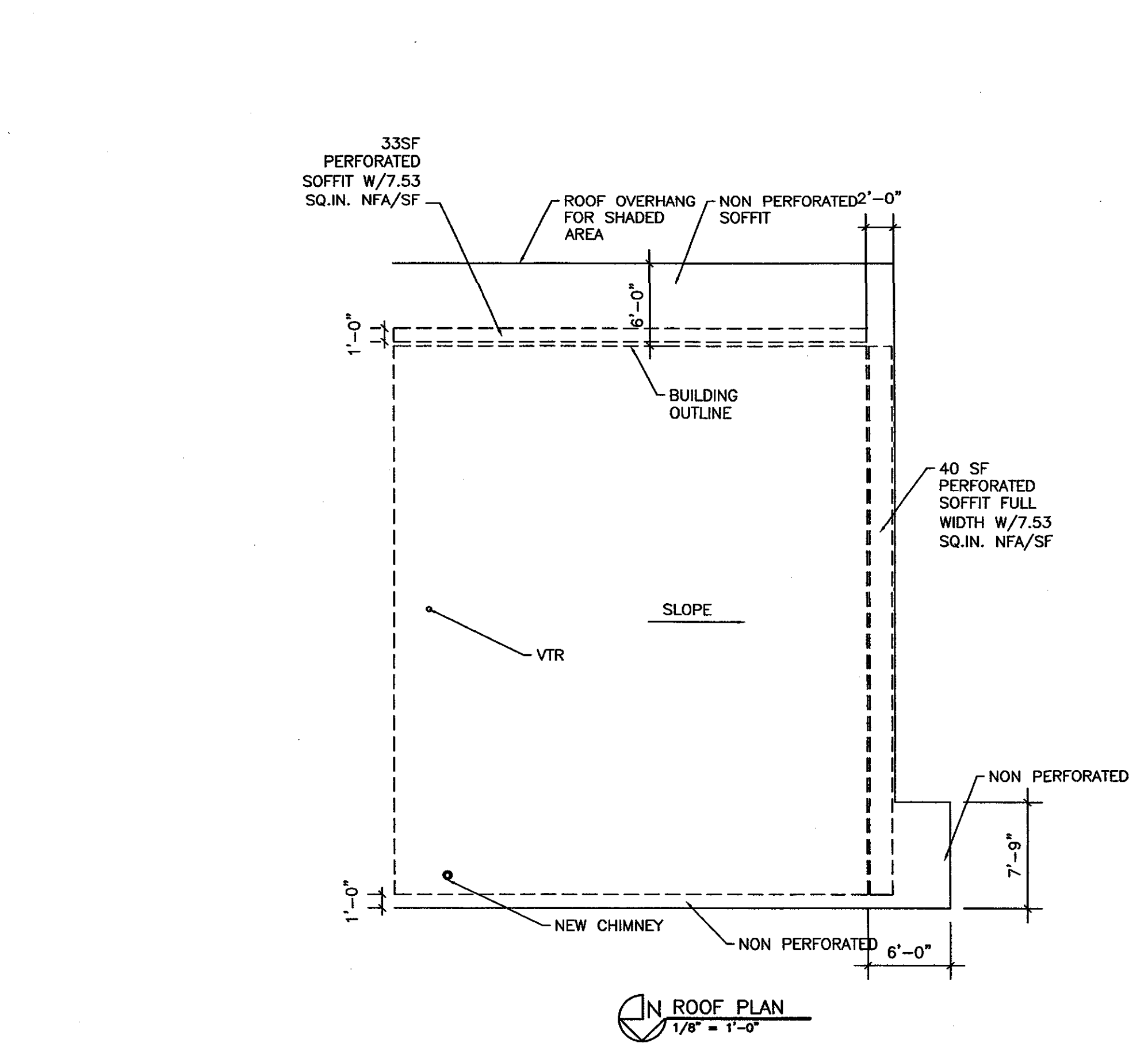
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PROJECT NO. 0312501

Aug 02, 2004 - 11:47am
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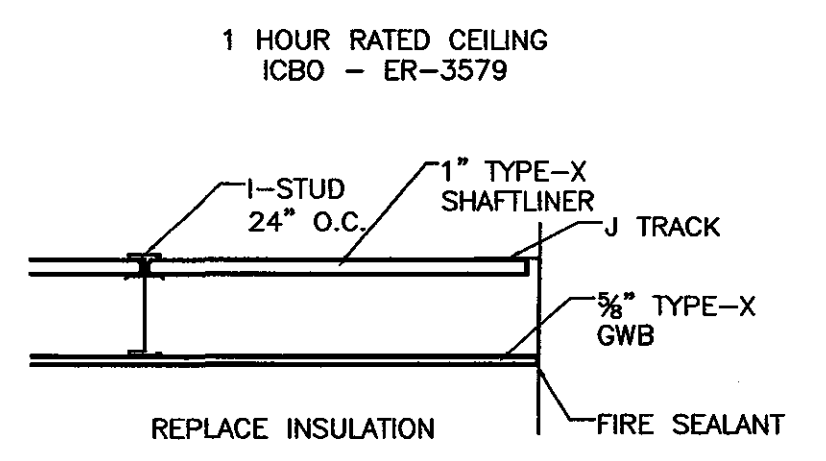
FLOOR PLAN
 1/8" = 1'-0"



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

- WALL TYPE LEGEND**
- 1 1 HOUR RATED WALL SYSTEM WITH 5/8" TYPE X GWB TO EXTEND MIN. 6" ABOVE CEILING. FIRE SEAL AT FLOOR AND CEILING BOTH SIDES. VERIFY EXST. WALLS ARE 5/8" TYPE "X" GWB.
 - 2 1HR FIRE SEPARATION WALL 5/8" TYPE X GWB FINISH LEVEL 2 ON BOTH SIDES ATTACHED TO 2x6 WOOD STUDS 24" O.C. DESIGN #U309 BEARING WALL 5/8" GWB (FINISH LEVEL 4 WHERE EXPOSED AND LEVEL 2 WHERE UNEXPOSED) 5/8" MR GWB IS REQUIRED ON R.R. SIDE. THIS ON 2x6 WOOD STUDS 24" O.C. REMOVABLE WALL AT REST ROOMS 1/2" MR BOARD WITH FINISH LEVEL 4 ON R.R. SIDE OF 2x6 WOOD STUDS 24" O.C. SEE A1/A301
 - 2b 1 HR RATED WALL SYSTEM WITH 5/8" TYPE X GWB LEVEL 2 FINISH. FIRE SEALANT AT FLOOR AND CEILING ON THE INTERIOR; 5/8" TYPE X MOISTURE RESISTANT BUTT JOINTED EXTERIOR GYPSUM SHEATHING, 1x3 STRAPPING W/METAL SIDING ON THE EXTERIOR; DESIGN # U309 SEE A6/A300
 - 3 2x6 WOOD STUDS 24" O.C. WITH 5/8" GWB ONE SIDE, 5/8" MOISTURE RESISTANT GWB ON R.R. INTERIOR WALLS W/FINISH LEVEL 4
 - 4 2x6 WOOD STUDS 24" O.C. WITH 6" BATT INSULATION, 5/8" GWB ON ONE SIDE W/ FINISH LEVEL 4 AND 1/2" EXTERIOR SHEATHING, 1x3 STRAPPING AND METAL EXTERIOR SIDING ON OTHER SIDE
 - 4b SAME AS 4; EXCEPT 5/8" EXTERIOR SHEATHING TO MATCH WALL DIMENSIONS OF 2b

CEILING TYPE LEGEND
 AT ROOMS 130 & 131



MAINE

EMCC CHILDCARE CENTER AT KRHEC

EAST MILLINOCKET

FLOOR & ROOF PLAN

REV.	DATE	DESCRIPTION	CHECKED BY:

DRAWN BY: BCT

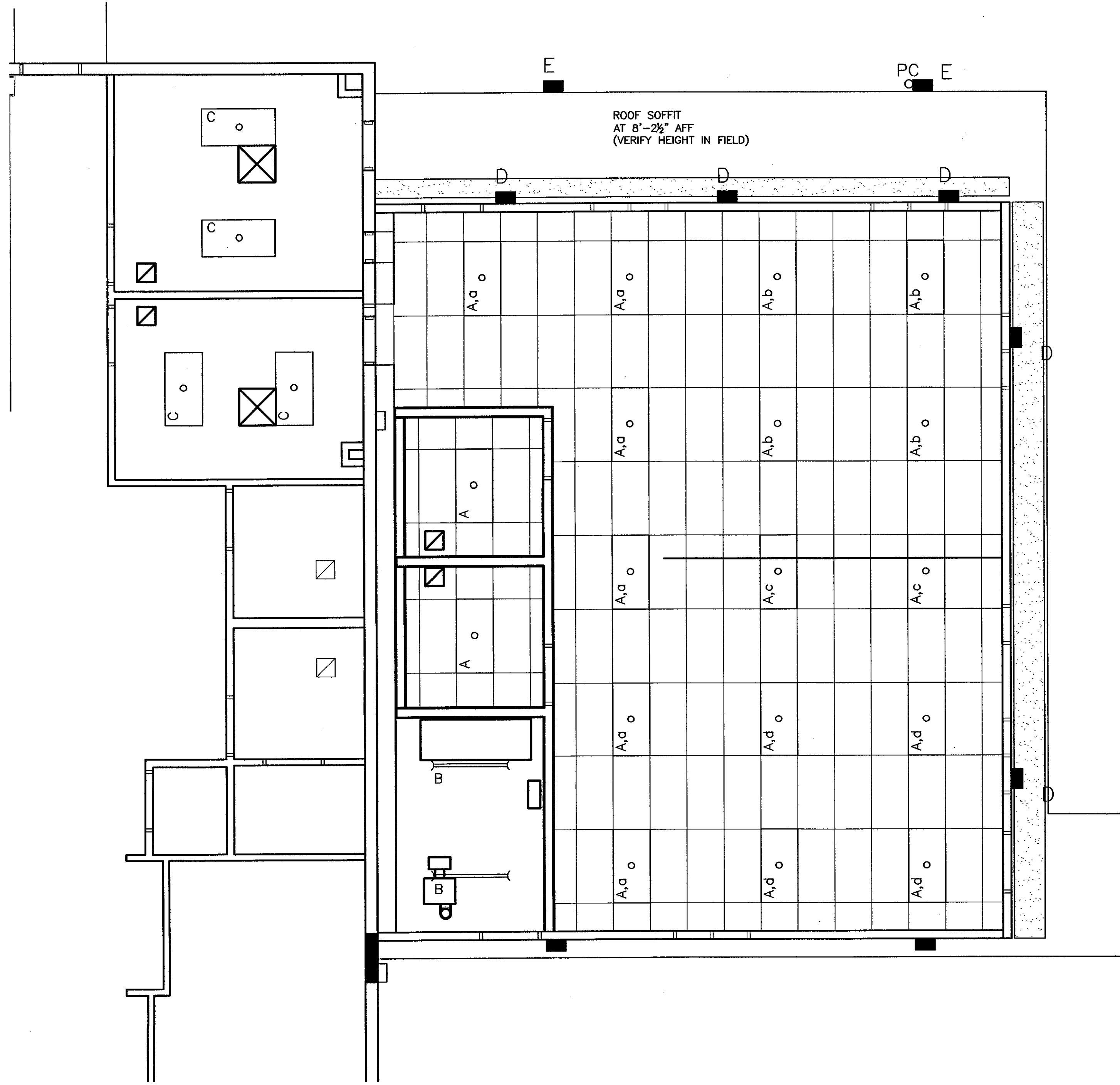
AMES A/E
 ARCHITECTS & ENGINEERS

115 Main Street
 P.O. Box 2610
 Bangor, ME 04402-2610
 PHONE: 207-947-0155
 FAX: 207-941-1921
 www.amescorp.com

DATE: 08-02-2004

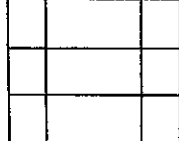
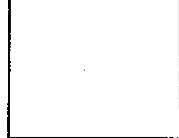




A121

PROJECT NO. 0312501
 SCALE: 1/8" = 1'-0"



A1 REFLECTED CEILING PLAN
 A131 1/4" = 1'-0"

LEGEND

- SUSPENDED ACOUSTICAL TILE 
- 1 HR RATED CEILING 
- LIGHT FIXTURE 
- GRILLES & DIFFUSERS  
- PERFORATED SOFFIT 

REFLECTED CEILING PLAN

REV.	DATE	DESCRIPTION

DRAWN BY: _____ CHECKED BY: _____

AMES A/E
 ARCHITECTS & ENGINEERS

115 Main Street
 P.O. Box 2610
 Bangor, ME 04402-2610
 PHONE: 207-947-0153
 FAX: 207-944-1921
 www.amescorp.com

DATE: 08-02-2004

A131

PROJECT NO. 0312501

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

**EMCC CHILDCARE CENTER
 AT KRHEC**

EAST MILLINOCKET

MAINE

RM # 130
ADMIN.

FLOOR: EXISTING TO REMAIN
BASE: VCB- REMOVE AND REINSTALL AFTER APPLYING FIRE SEALANT
N WALL: EXISTING TO REMAIN; PATCH AT NEW DOOR & PAINT
E WALL: EXISTING TO REMAIN; ADD FIRE SEALANT AT FLOOR AND CEILING (1HR) PAINT
S WALL: EXISTING TO REMAIN; PAINT
W WALL: EXISTING TO REMAIN; PATCH AT RELOCATED WINDOW & PAINT; ADD FIRE SEALANT TO FLOOR AND ROOF
CEILING: REMOVE EXISTING ACT INSTALL NEW 1HR GWB, PAINT
REMARKS: VERIFY 5/8" TYPE X GWB IN EXISTING WALLS FOR 1HR RATING

RM # 131
RECEPTION

FLOOR: EXISTING TO REMAIN
BASE: VCB- REMOVE AND REINSTALL AFTER FIRE SEALANTS HAVE BEEN APPLIED
N WALL: EXISTING TO REMAIN; ADD FIRE SEALANT AT FLOOR AND CEILING (1HR) PAINT
E WALL: EXISTING TO REMAIN; ADD FIRE SEALANT AT FLOOR AND CEILING (1HR) PAINT
S WALL: EXISTING TO REMAIN; PATCH & PAINT
W WALL: EXISTING TO REMAIN; ADD FIRE SEAL AT FLOOR AND ROOF; PATCH & PAINT
CEILING: REMOVE EXISTING ACT INSTALL NEW 1 HR GWB, PAINT
REMARKS: VERIFY 5/8" TYPE X GWB IN EXISTING WALLS FOR 1HR RATING

RM # 151 & 152
RESTROOMS

FLOOR: VCT
BASE: VCB
N WALL: MR GWB
E WALL: MR GWB (1 HR) PAINT
S WALL: MR GWB
W WALL: MR GWB
CEILING: ACT
REMARKS: -

INFILL AND INSULATE
PATCH GWB AND REPLACE
FULL HEIGHT OF EXTERIOR
METAL SIDING, REPAINT
W-WALL

RM # 150
CHILDCARE

FLOOR: VCT
BASE: VCB
N WALL: GWB PAINT
E WALL: GWB PAINT
S WALL: GWB PAINT
W WALL: GWB PAINT
CEILING: ACT
REMARKS: -

RM # 153
MECHANICAL ROOM

FLOOR: CON SEALED
BASE: VCB
N WALL: GWB PAINT
E WALL: GWB (1 HR) PAINT
S WALL: GWB PAINT
W WALL: GWB PAINT
CEILING: ACT
REMARKS: SMOKE TIGHT WALLS & CEILING

ROOM FINISH PLAN
1/8" = 1'-0"

EMCC CHILDCARE CENTER
AT KHREC
EAST MILLINOCKET
MAINE

ROOM FINISH PLAN

REV.	DATE	DESCRIPTION
	04-07-04	

DRAWN BY: ROR
CHECKED BY:

AMES A/E
ARCHITECTS & ENGINEERS

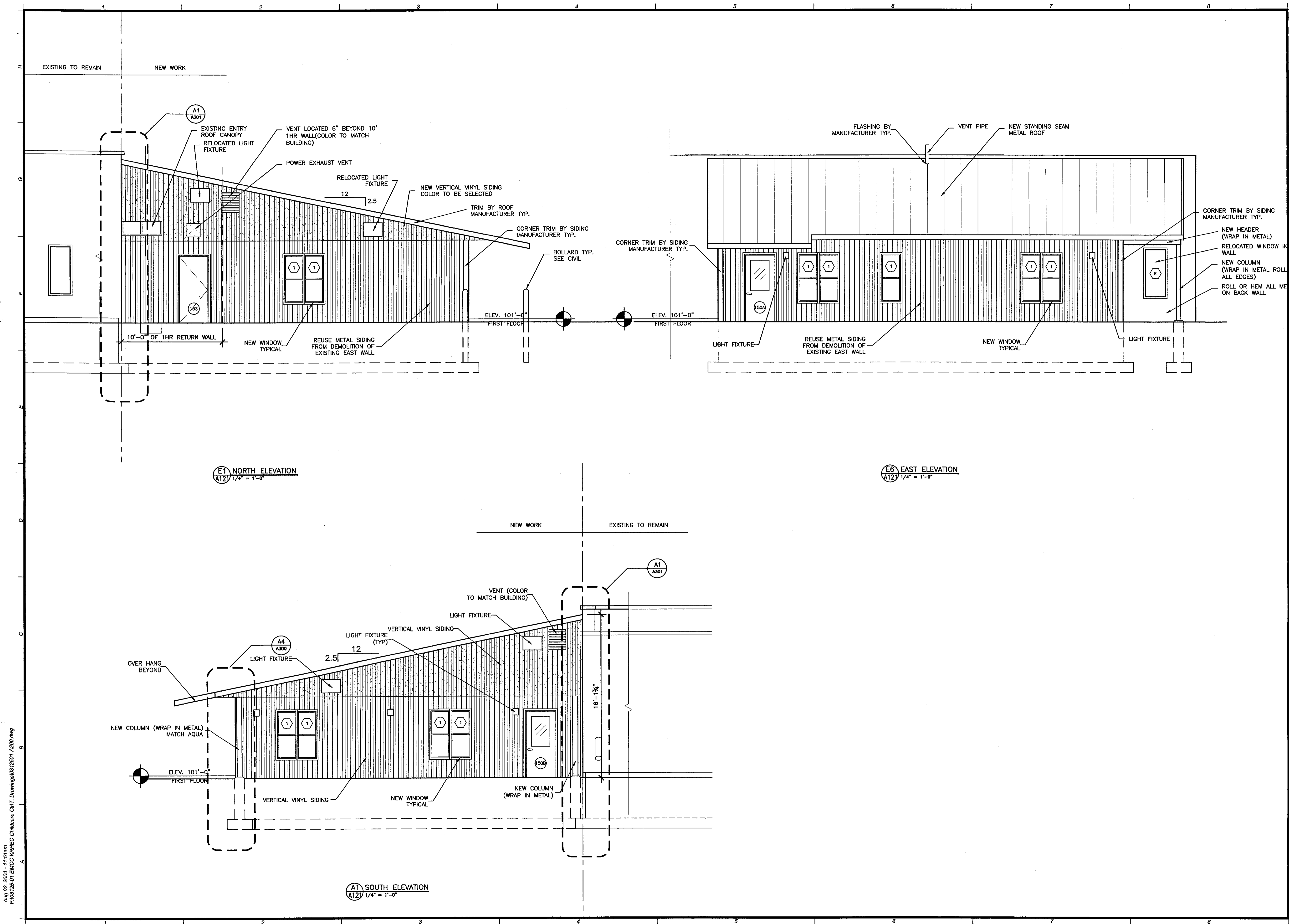
115 Main Street
P.O. Box 2610
Bangor, ME 04402-2610

PHONE: 207-947-0153
FAX: 207-944-1921
www.amescorp.com

DATE: 04-07-04

A141

PROJECT NO. 0312501
SCALE: 1/8" = 1'-0"



MAINE

**EMCC CHILDCARE CENTER
AT KRHEC**

EAST MILLINOCKET

EXTERIOR ELEVATIONS

REV.	DATE	DESCRIPTION

DRAWN BY: BCT, RDR CHECKED BY: _____

AMES A/E
ARCHITECTS & ENGINEERS

115 Main Street
P.O. Box 2610
Bangor, ME 04402-2610

PHONE: 207-947-0153
FAX: 207-941-1921
www.amescorp.com

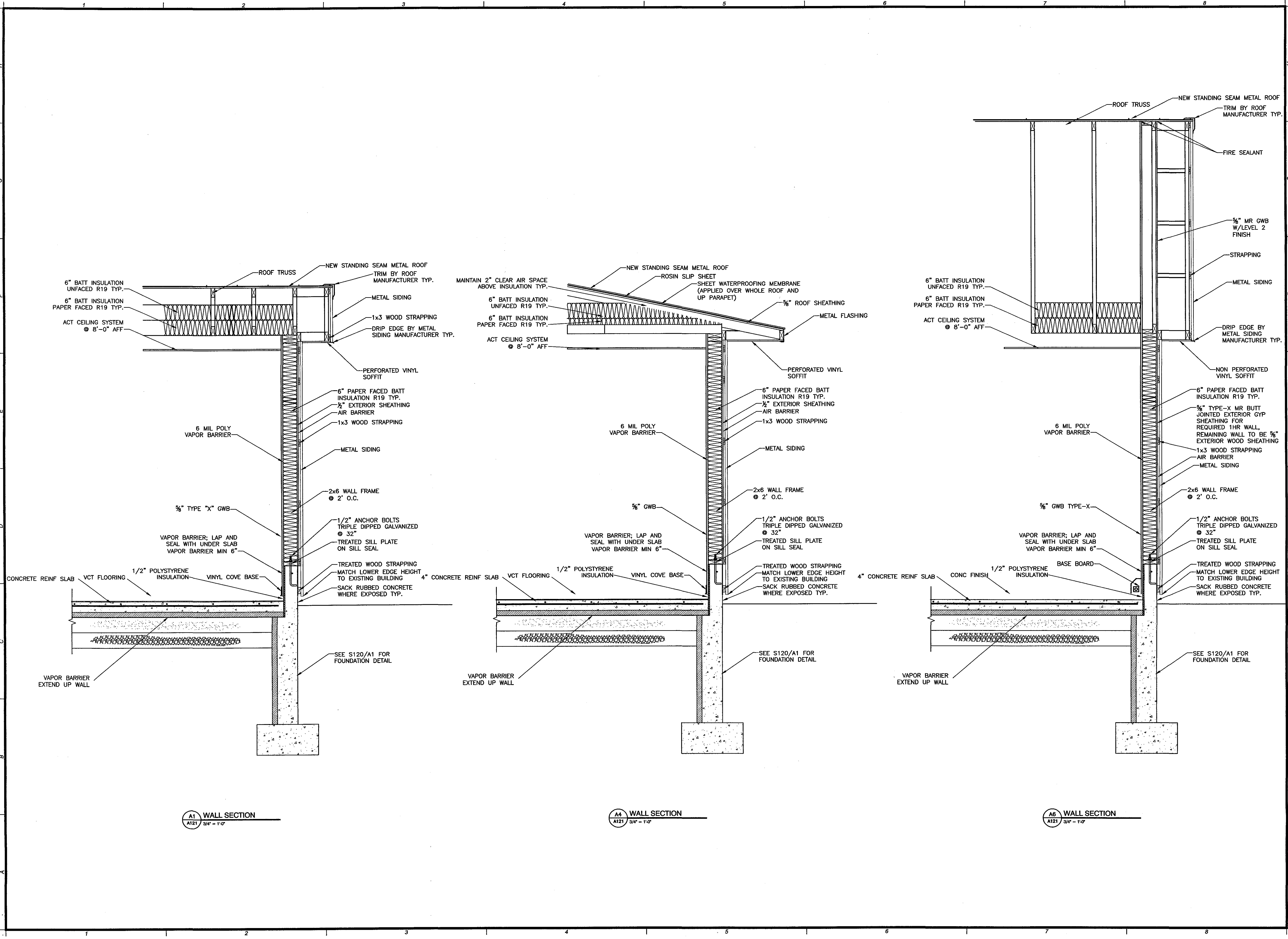
DATE: 08-02-2004

A200

PROJECT NO. 0312501
SCALE: 1/4" = 1'-0"

Aug 02, 2004 - 11:51am
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**EMCC CHILDCARE CENTER
AT KRHEC**
EAST MILLINOCKET
MAINE



A1 WALL SECTION
A121 3/4" = 1'-0"

A4 WALL SECTION
A121 3/4" = 1'-0"

A6 WALL SECTION
A121 3/4" = 1'-0"

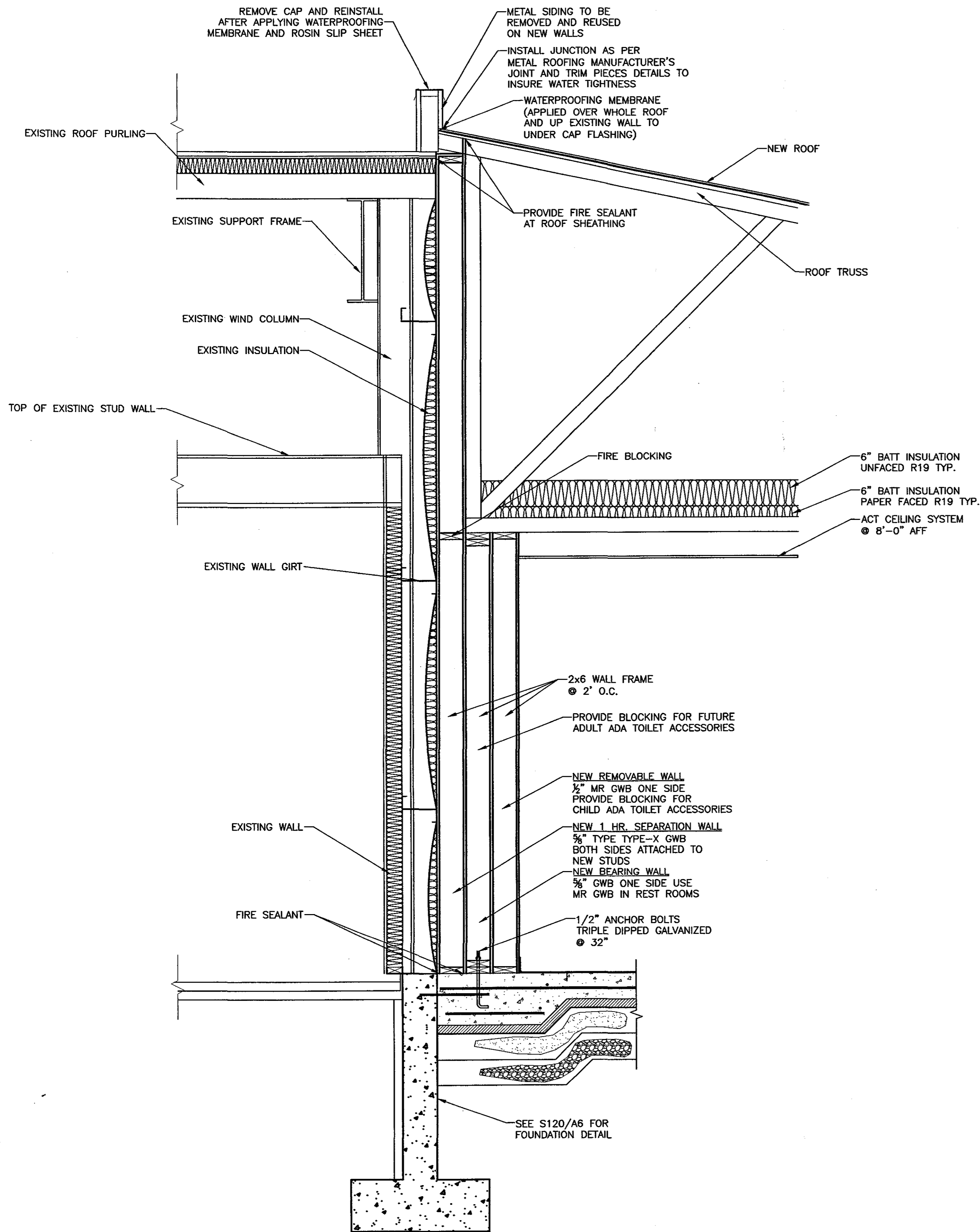
**WALL SECTIONS
AND DETAILS**

REV.	DATE	DESCRIPTION

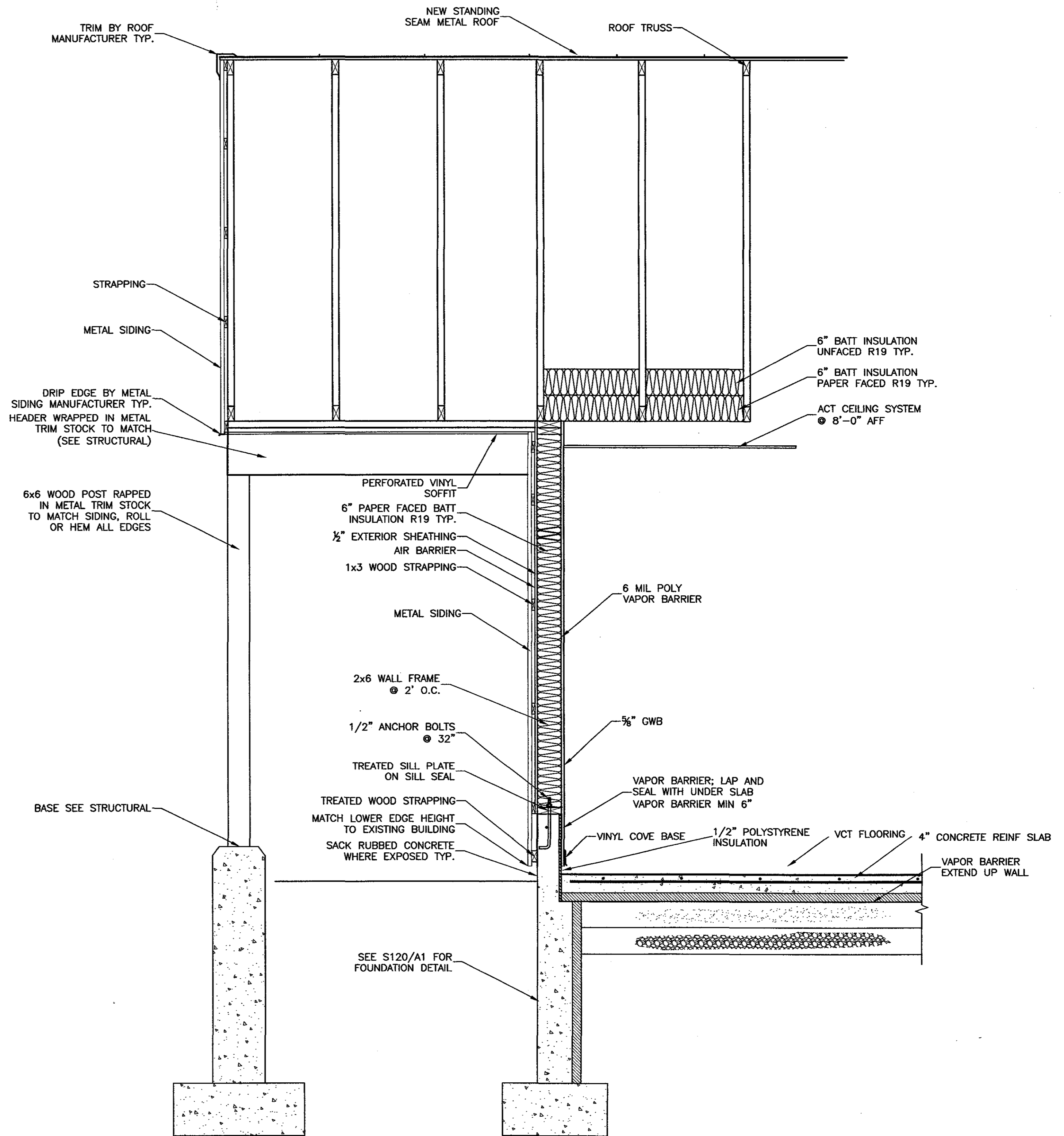
AMES A/E
ARCHITECTS & ENGINEERS
115 Main Street
P.O. Box 2610
Bangor, ME 04402-2610
PHONE: 207-947-0153
FAX: 207-944-1921
www.amescorp.com

DATE: 08-02-2004
A300
PROJECT NO. 0312501
SCALE: 1/8" = 1'-0"

Aug 02, 2004 - 1:37pm
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A1 WALL SECTION
 A121 3/4" = 1'-0"



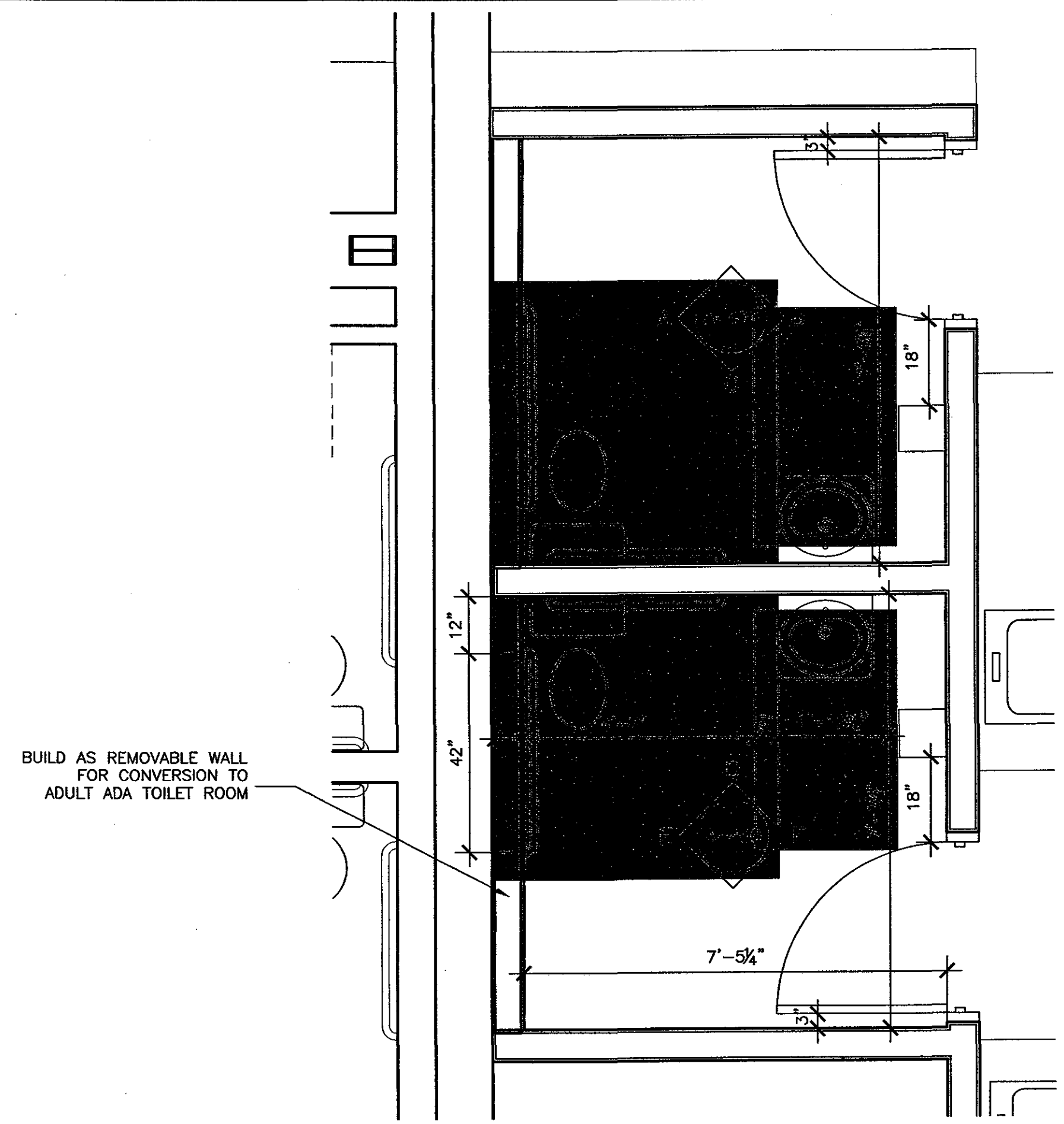
A5 WALL SECTION
 A121 3/4" = 1'-0"

**WALL SECTIONS
 AND DETAILS**

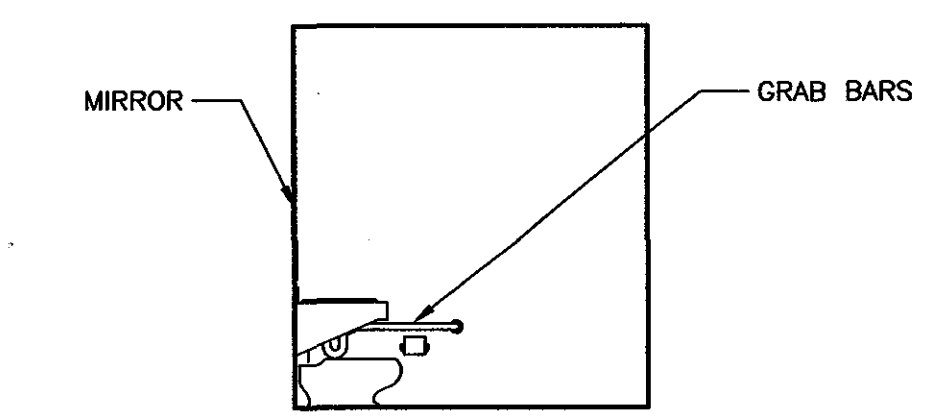
REV.	DATE	DESCRIPTION	CHECKED BY:

AMES A/E
 ARCHITECTS & ENGINEERS
 115 Main Street
 P.O. Box 26810
 Bangor, ME 04402-26810
 PHONE: 207.947.0153
 FAX: 207.944.1921
 www.amescorp.com

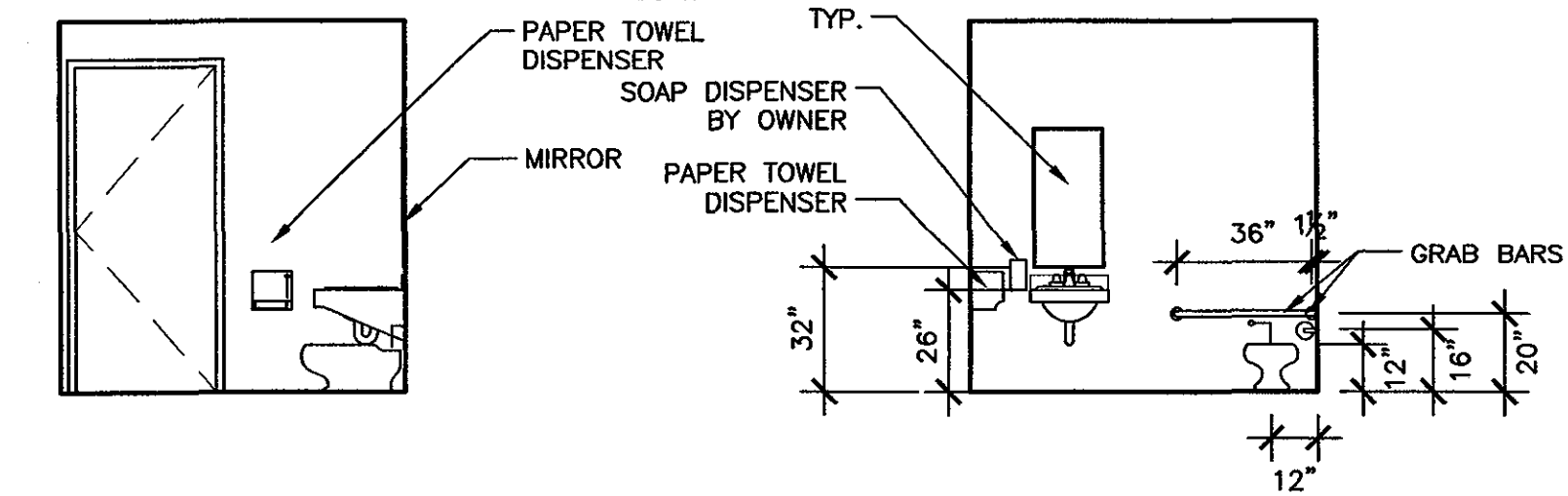
Aug 02, 2004 - 11:52am
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E1 ENLARGED REST ROOM PLAN 151 & 152
 A400 1/2" = 1'-0"

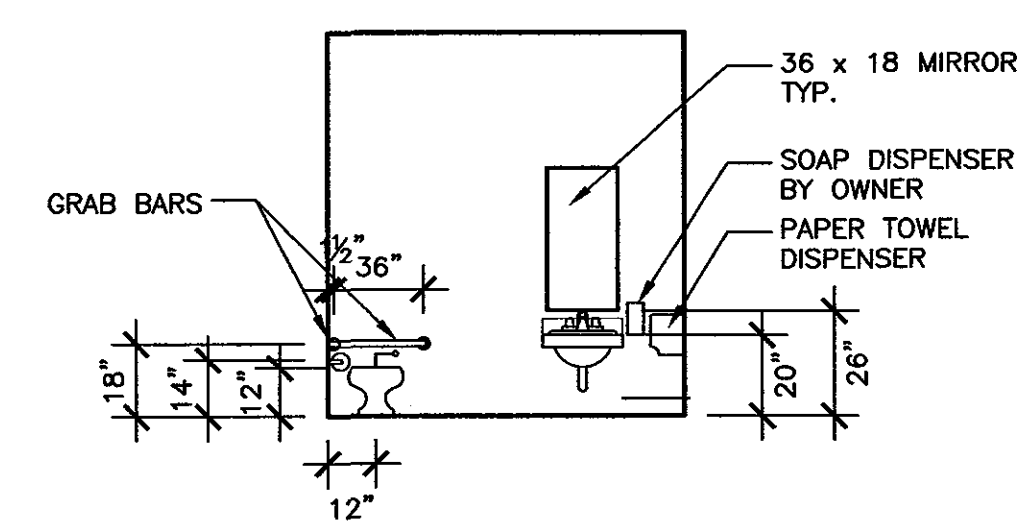


A BATHROOM 151
 1/4" = 1'-0"

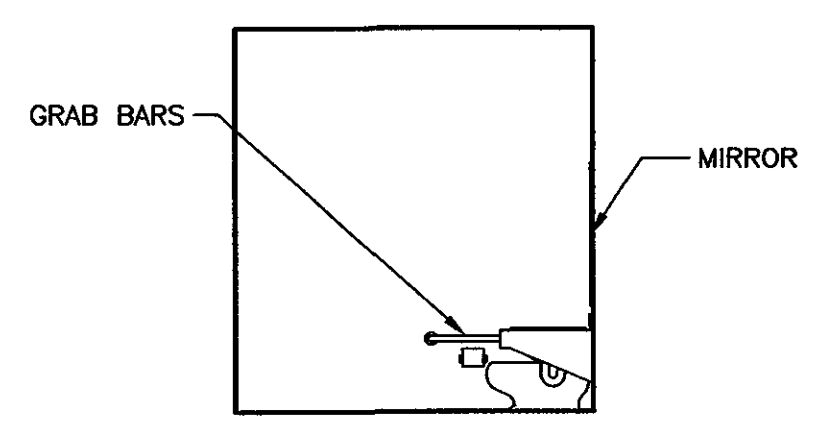


B BATHROOM 151
 1/4" = 1'-0"

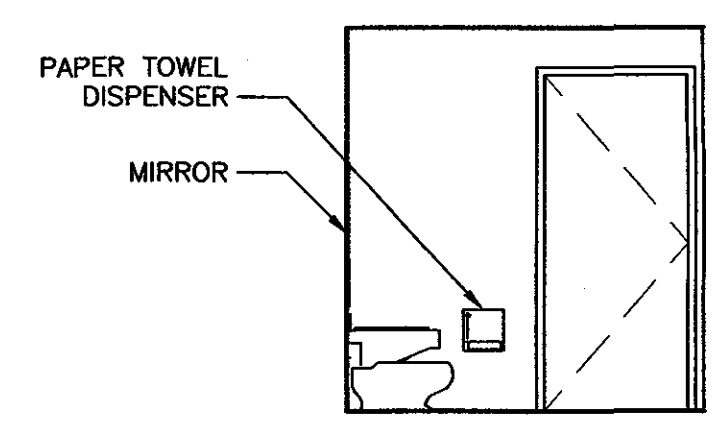
C BATHROOM 151
 1/4" = 1'-0"



D BATHROOM 152
 1/4" = 1'-0"

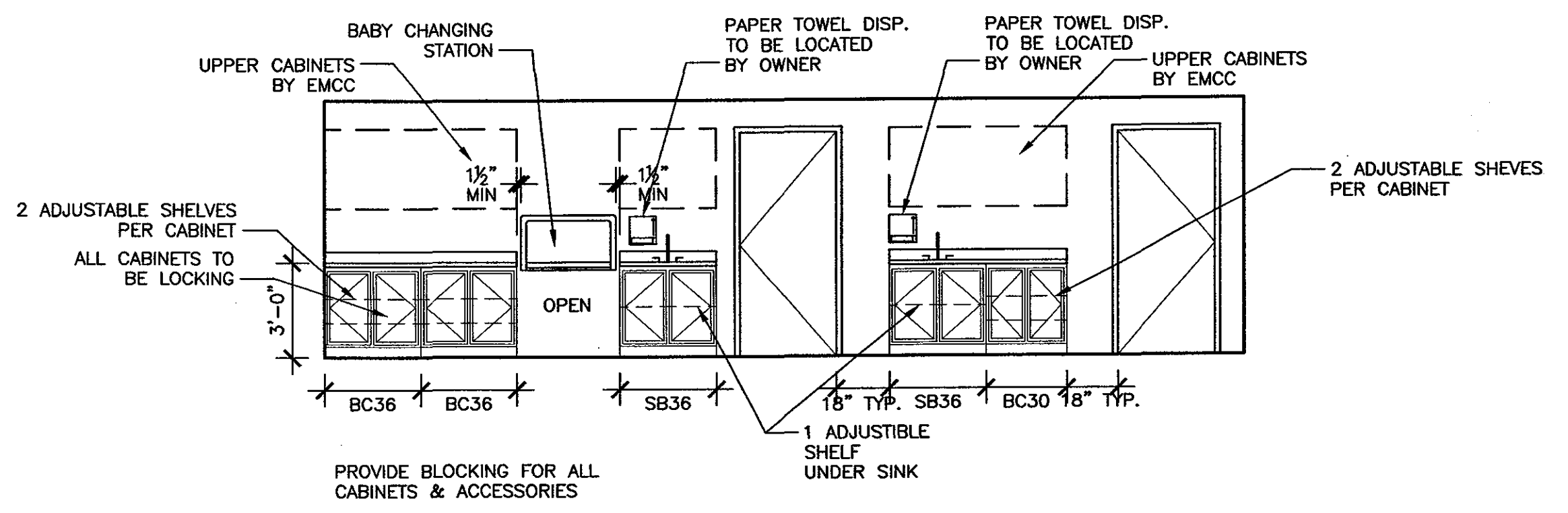


E BATHROOM 152
 1/4" = 1'-0"

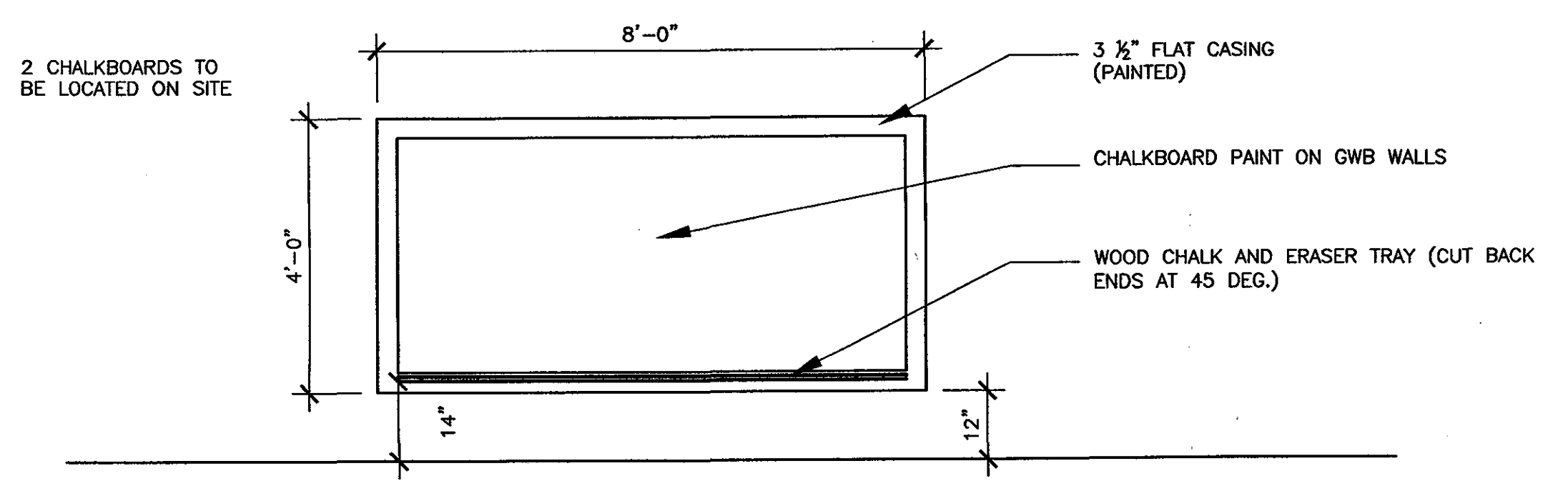


F BATHROOM 152
 1/4" = 1'-0"

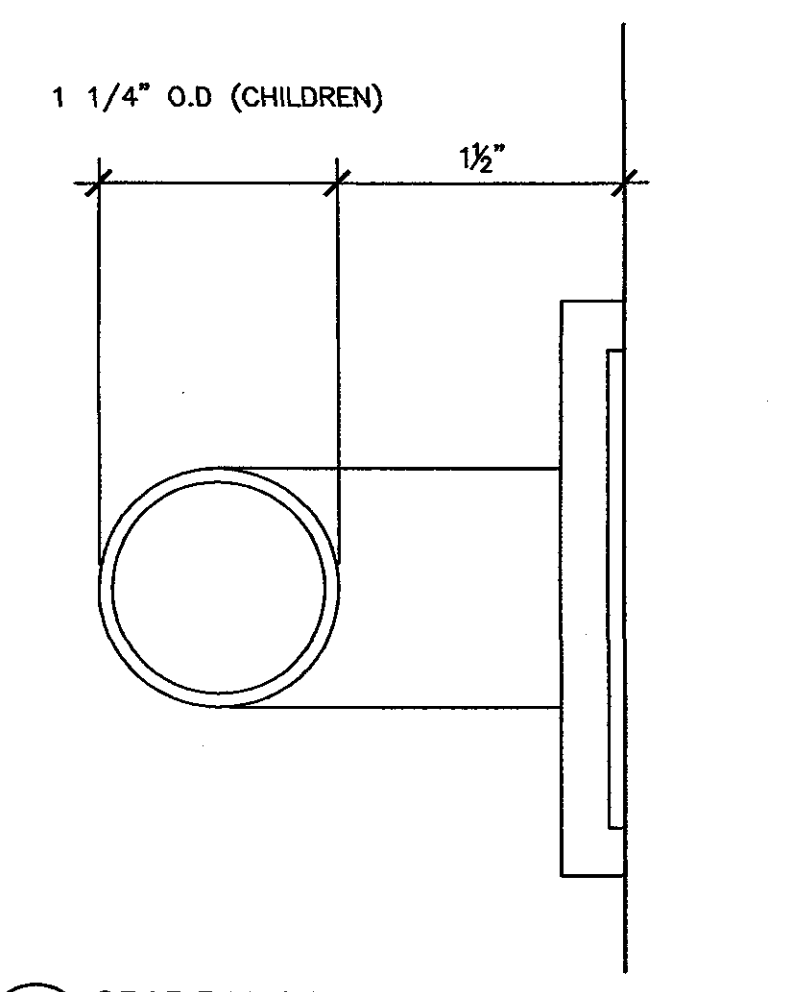
PROVIDE BLOCKING FOR ALL ACCESSORIES



C2 CHILDCARE
 A121 1/4" = 1'-0"



A2 CHALKBOARD
 A400 1/2" = 1'-0"



C7 GRAB BAR DETAIL (TYP.)
 A400 1'-0" = 1'-0"

DETAILED ELEVATIONS

REV.	DATE	DESCRIPTION

DRAWN BY: RDR
 CHECKED BY:

AMES A/E
 ARCHITECTS & ENGINEERS
 115 Main Street
 P.O. Box 2610
 Bangor, ME 04402-2610
 PHONE: 207-947-0153
 FAX: 207-941-1921
 www.amescorp.com

DATE: 08-02-2004

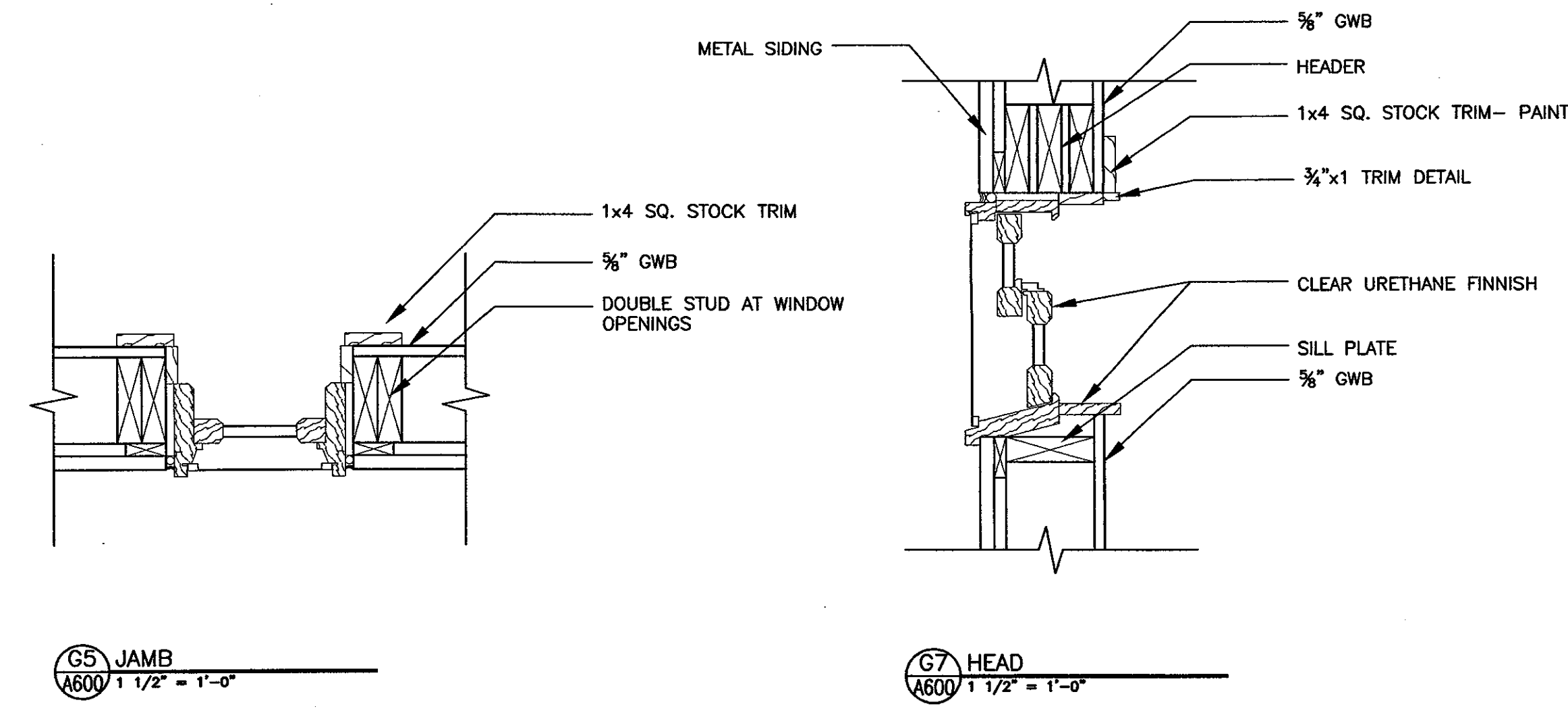
A400

PROJECT NO. 0312501
 SCALE: 1/8" = 1'-0"

DOOR & FRAME SCHEDULE																
OPNG. NO.	DOORS				FRAME									REMARKS		
	QTY	SIZE	TYPE	MAT'L	LVR.	U'CUT	GL	ELEV.	MAT'L	HD	JMB	SILL	GL		LBL	HDWR
130A	1	3'-0" X 7'-0"	A	WD	-	-	X	1	HM	E1/A600	D1/A600	-	-	-	-	1 HOUR RATED; RELOCATE EXISTING DOOR AND FRAME TO 151
130B	1	3'-0" X 7'-0"	C	WD	-	-	X	2	HM	E1/A600	D1/A600	-	X	-	-	
131A	1	3'-0" X 7'-0"	B	WD	-	-	X	1	HM	E1/A600	D1/A600	-	-	-	-	1 HOUR RATED; RELOCATE EXISTING DOOR AND FRAME TO 152
131B	1	3'-0" X 7'-0"	B	WD	-	-	X	1	HM	E1/A600	D1/A600	-	-	-	-	1 HOUR RATED; WITH 1HR GLASS
150A	1	3'-0" X 7'-0"	C	HM	-	-	X	1	HM	E4/A600	D4/A600	-	-	-	-	
150B	1	3'-0" X 7'-0"	C	HM	-	-	X	1	HM	E4/A600	D4/A600	-	-	-	-	
151	1	3'-0" X 7'-0"	-	-	-	-	-	-	-	-	-	-	-	-	-	RELOCATED- VERIFY SIZE 3'0" MIN. WIDTH
152	1	3'-0" X 7'-0"	-	-	-	-	-	-	-	-	-	-	-	-	-	RELOCATED- VERIFY SIZE 3'0" MIN. WIDTH
153	1	3'-0" X 7'-0"	A	HM	-	-	-	1	HM	E4/A600	D4/A600	-	-	-	-	1 HOUR RATED

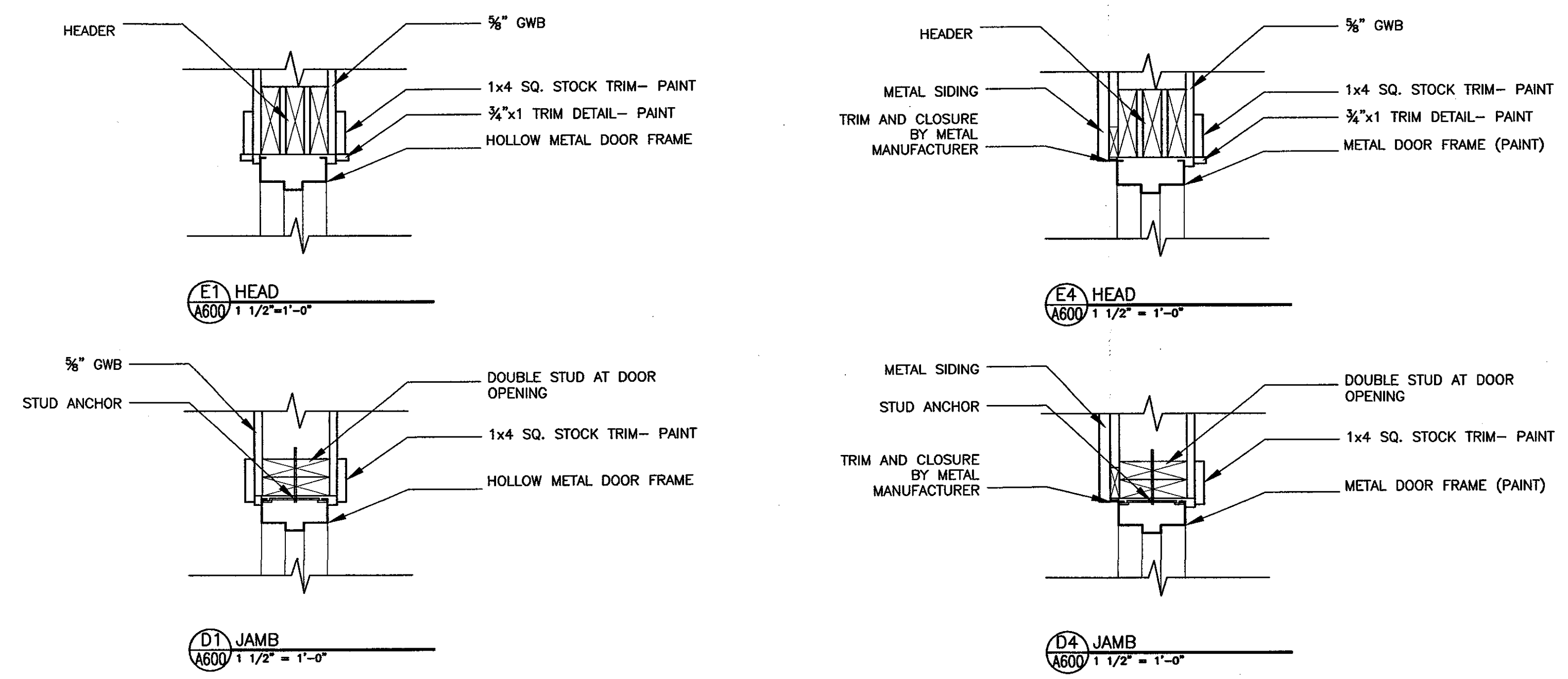
ABBREVIATIONS :

ALUM. :	ALUMINUM	JMB :	JAMB	PL :	SOLID CORE PLASTIC LAM.
ELEV. :	ELEVATION	LBL :	LABEL	QTY :	QUANTITY
GL :	GLASS	LVR. :	LOUVER	SPECS :	SPECIFICATIONS
HD :	HEAD	MAT'L :	MATERIAL	U'CUT :	UNDERCUT
HDWR :	HARDWARE	MET :	METAL	WD :	WOOD
HM :	HOLLOW METAL	MIN :	MINUTE		
HR :	HOUR	N/A :	NOT APPLICABLE		



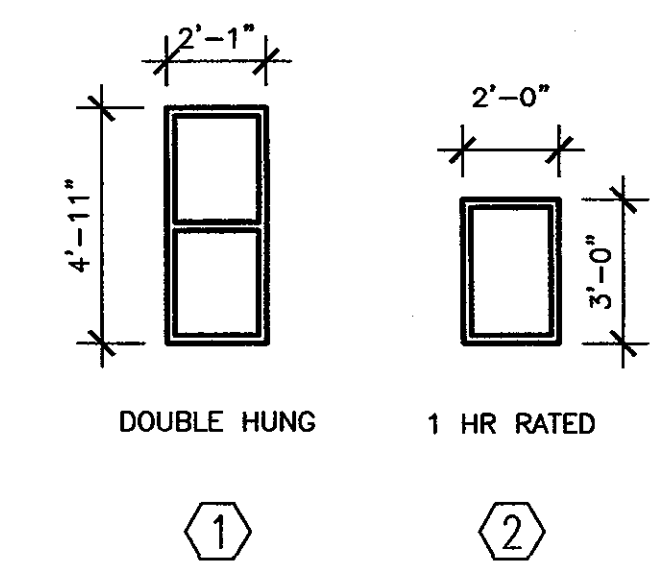
WINDOW DETAILS

NOTE :
SEE WINDOW MANUFACTURER'S
DETAILS FOR PROPER
INSTALLATION AND WEATHER
TIGHTNESS



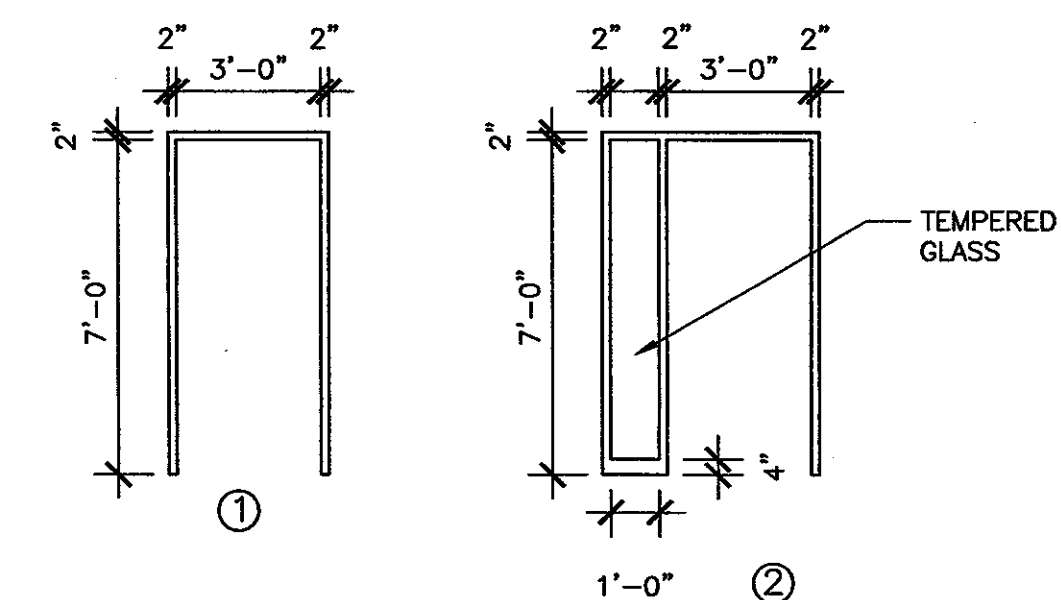
DOOR DETAILS

NOTE :
SEE DOOR MANUFACTURER'S
DETAILS FOR PROPER
INSTALLATION AND WEATHER
TIGHTNESS



WINDOW TYPES

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



DOOR TYPES

1/4" = 1'-0"

**EMCC CHILDCARE CENTER
AT KRHEC**

EAST MILLINOCKET

MAINE

**DOOR AND WINDOW
SCHEDULE AND DETAILS**

REV.	DATE	DESCRIPTION	CHECKED BY:

DRAWN BY: RDR

AMES A/E
 ARCHITECTS & ENGINEERS
 115 Main Street
 P.O. Box 100
 Bangor, ME 04402-2610
 PHONE: 207.647.0153
 FAX: 207.647.1692
 www.amesae.com

DATE: 08-02-2004

A600

PROJECT NO. 0312501

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

Aug.02.2004 - 11:52am
 P:\03125-01 EMCC KRHEC Childcare CRTT. Drawings\0312501-A600.dwg

GENERAL NOTES

- 1. CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS; CONFIRM WITH ARCHITECTURAL DRAWINGS...
2. CONSTRUCTION SHALL FOLLOW THE BOCA 1999 BUILDING CODE.
3. STRUCTURAL SYSTEMS AND COMPONENTS DESIGN SHALL FOLLOW THE BOCA 1999 BUILDING CODE.
4. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF OPENINGS IN STRUCTURE NOT SHOWN ON STRUCTURAL DRAWINGS.
5. PROTECT EXISTING FACILITIES, STRUCTURES AND UTILITY LINES FROM ALL DAMAGE.
6. CONTRACTOR IS RESPONSIBLE FOR ADEQUATE BRACING OF STRUCTURAL MEMBERS, WALLS, AND NON STRUCTURAL ITEMS DURING CONSTRUCTION.
7. ALL STRUCTURAL COMPONENTS AND SYSTEMS SHALL BE DESIGNED FOR SELF WEIGHT, SUPERIMPOSED DEAD LOADS, CONCENTRATED LOADS SHOWN ON PLANS, AND THE LIVE LOADS.
8. STRUCTURAL COMPONENTS AND SYSTEMS SHALL BE ERECTED AND INSPECTED FROM SHOP DRAWINGS, STAMPED BY THE ENGINEER OF RECORD.
9. ALL REFERENCED STANDARDS REFER TO LATEST EDITION.
10. SEE ARCHITECTURAL DRAWINGS FOR DETAILS NOT SHOWN.
11. GENERAL CONTRACTOR TO COORDINATE ALL FLOOR PENETRATIONS WITH APPROPRIATE TRADES.

FOUNDATION NOTES:

- 1. ALL BUILDING FOOTINGS ARE TO BE FOUNDED ON UNDISTURBED NATURAL GROUND OR COMPACTED STRUCTURAL FILL MATERIAL CAPABLE OF SAFELY SUPPORTING A SPECIFIED DESIGN BEARING PRESSURE OF 3000 POUNDS PER SQUARE FOOT.
2. VERIFY THAT WATER TABLE DOES NOT RISE TO AN ELEVATION ABOVE THE UNDERSIDE OF FOOTINGS.
3. SOIL COMPACTION UNDER FOOTINGS SHALL BE TO 95% OF IT'S MAXIMUM DRY DENSITY AS DETERMINED PER ASTM D-1557. MAXIMUM LIFTS THICKNESS IS 6".
4. CENTER ALL FOOTINGS UNDER THEIR RESPECTIVE COLUMNS OR WALLS, UNLESS OTHERWISE SHOWN ON PLANS.
5. CONSTRUCT FOOTINGS AT LOWER ELEVATION THAN INDICATED ON DRAWINGS IF REQUIRED BY ENGINEER TO REACH FIRM UNDISTURBED SOIL.
6. COMPLETE ALL PLACEMENT OF BELOW GRADE PLUMBING, ELECTRIC, AND OTHER UTILITIES BEFORE PLACEMENT OF FOUNDATIONS. ALL DISTURBED SOIL SHALL BE RECOMPACTED IN LAYERS NOT EXCEEDING 6" THICK.
7. CLEAR CONCRETE COVER OVER REINFORCING (TYPICAL, U.N.O.):
BOTTOM OF FOOTING: 3 INCHES
SIDE OF FOOTING: 2 INCHES
EXTERIOR OF FOUND. WALL: 1 1/2 INCHES
INTERIOR OF FOUNDATION WALL: 1 1/2 INCHES
8. SLEEVE ALL PIPES THROUGH SLABS AND WALLS INDIVIDUALLY, UNLESS SHOWN OTHERWISE ON DRAWINGS.
9. CONTRACTOR WILL CHECK WITH ALL TRADES TO ASSURE CORRECT LOCATION, SIZE, LINE AND ELEVATION OF ALL SLEEVES, BOND-OUTS, ETC.. REQUIRED IN CONCRETE FLOORS AND WALLS.
10. ALL INTERSECTING CONCRETE WALLS SHALL BE TIED WITH #4 L BARS 3'-0" LONG, BENT 18" - 18" AND SPACED 12" O. C.

SLABS-ON-GRADE NOTES:

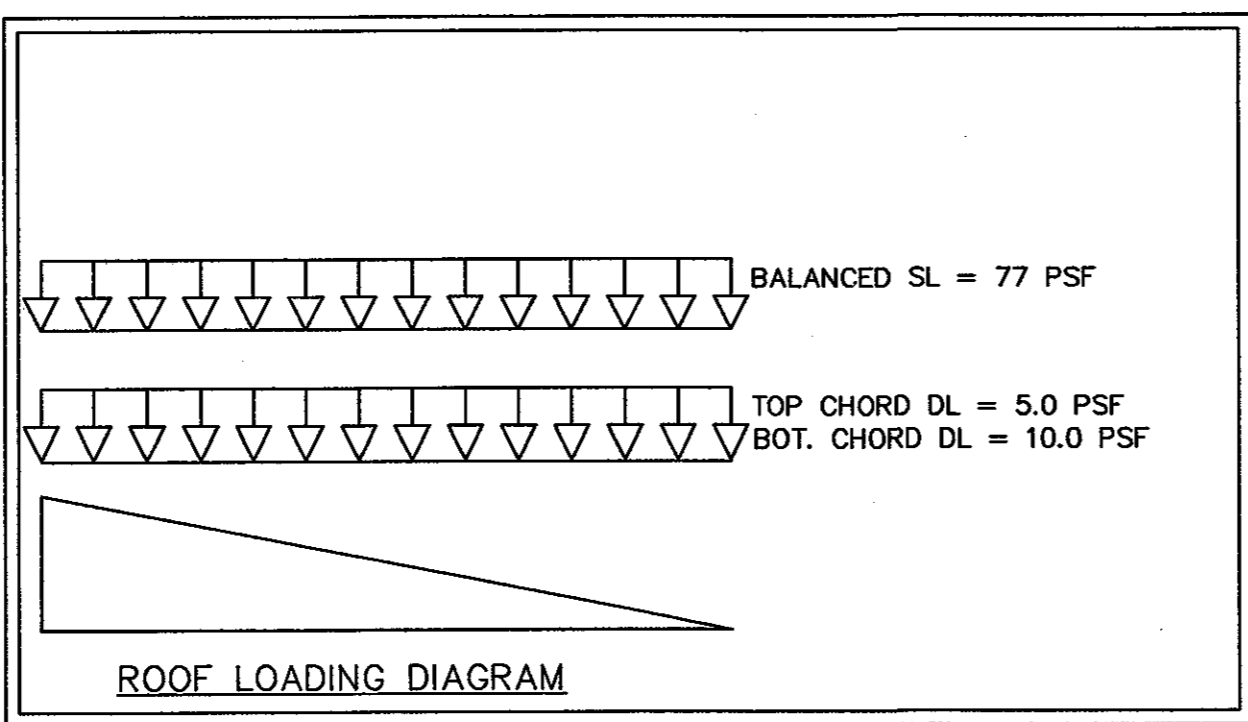
- 1. SLAB-ON-GRADE: 6" THICK REINFORCED WITH #4 BARS AT 18", EACH WAY, UNLESS NOTED OTHERWISE.
2. PLACE SLAB CONTRACTION JOINTS AT 15 FEET MAXIMUM. PROVIDE ISOLATION JOINTS AROUND ALL COLUMNS.
3. SOIL COMPACTION UNDER SLABS-ON-GRADE SHALL BE TO 95% OF IT'S MAXIMUM DRY DENSITY AS DETERMINED PER ASTM D-1557. MAXIMUM LIFTS THICKNESS IS 6".
4. RECOMPACT ALL SOIL DISTURBED BY PLACING OF BELOW GRADE PLUMBING, ELECTRIC, AND OTHER UTILITIES IN LAYERS NOT TO EXCEED 6" THICK.
5. CONCRETE SHALL BE CURED PER PROJECT SPECIFICATIONS.
6. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FLOOR DRAIN SETTING FOR ELEVATION AND PLUMBNESS TO ASSURE COMPLETE AREA DRAINAGE.
7. ALL EXPOSED CONCRETE SHALL BE NEATLY FINISHED RUBBED.
8. PROVIDE IN ALL SLABS ON GRADE (2) #4 BARS 4'-0" LONG AT EACH REENRANT CORNER AND BOTH SIDES OF DOOR OPENINGS.

PRE-ENGINEERED TIMBER TRUSS NOTES

- 1. ALL TIMBER DESIGN AND FABRICATION SHALL CONFORM TO THE "NATIONAL DESIGN SPECIFICATION FOR STRESS-GRADE LUMBER AND IT'S FASTENINGS".
2. SHOP DRAWINGS FOR ALL WOOD TRUSSES AND CONNECTIONS SHALL IDENTIFY THE SPECIFIC PROJECT, SHALL LIST ALL DESIGN CRITERIA AND SHALL SHOW ALL DETAILS NECESSARY FOR PROPER ERECTION. SHOP DRAWINGS SHALL BEAR THE SIGNATURE AND IMPRESSED SEAL OF THE ENGINEER WHO PREPARED THEM. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW.
3. SIGNED AND SEALED SHOP DRAWINGS SHALL INCLUDE ALL TRUSS MEMBER SIZES, CONNECTORS, FRAMING PLANS IDENTIFYING EACH TRUSS AND ITS LOCATION, PERMANENT BRACING AND ANCHORAGE OF BRACING, TRUSS TO TRUSS CONNECTION DETAILS, TRUSS TO STRUCTURE CONNECTIONS NOT SHOWN ON STRUCTURAL DRAWINGS, AND ANY OTHER TEMPORARY AND PERMANENT ERECTION AND FABRICATION INFORMATION.
4. TRUSSES SHALL NOT PRODUCE ANY HORIZONTAL THRUST TO BEARING WALLS.
5. MULTI-PLY GIRDER TRUSSES SHALL BE CONSTRUCTED WITH A MAXIMUM OF 4 PLYS.
6. ALL ROOF FRAMING MEMBERS, INCLUDING RAFTERS, SHALL BE DESIGNED BY THE ROOF TRUSS MANUFACTURER'S ENGINEER, UNLESS OTHERWISE SHOWN ON THE ROOF FRAMING PLAN.

DESIGN LOADS

SNOW LOAD: (BASED ON ASCE 7-95)
GROUND SNOW LOAD (Pg): 100 PSF
EXPOSURE FACTOR (Ce): 1.00
SNOW LOAD IMPORTANCE FACTOR (I): 1.00
ROOF THERMAL FACTOR - (Ct): 1.1
WIND LOAD: (BASED ON ASCE 7-95)
BASIC WIND SPEED: 90 MPH
IMPORTANCE FACTOR (I): 1.00
EXPOSURE: C



ABBREVIATIONS

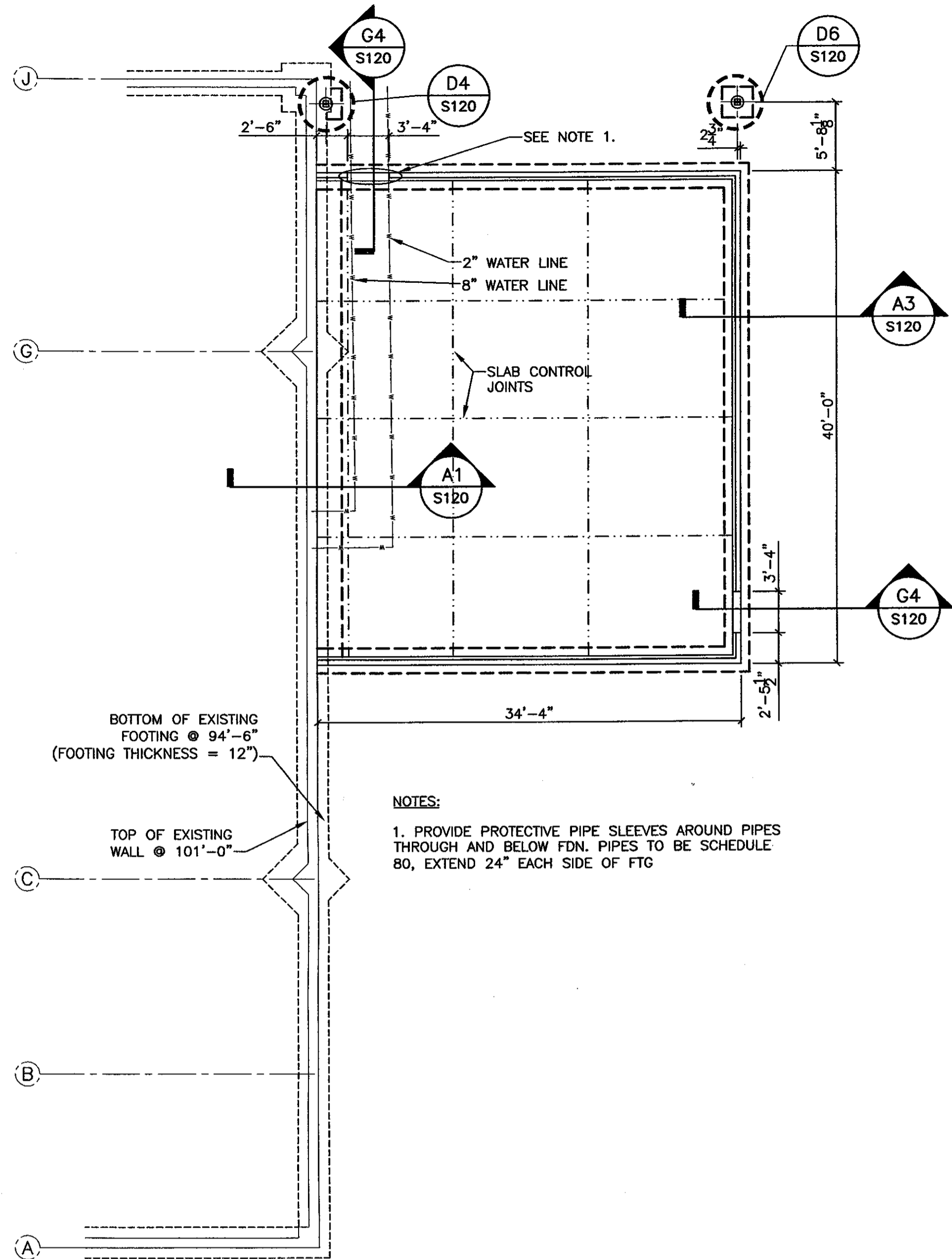
Table listing various abbreviations and their meanings, including terms like ANCHOR BOLT, AIR CONDITIONING, ACU, ADD'L, AFF, AFG, AHU, AL, ANC, APPROX, ARCH, BEL, BET, BLDG, BLK, BLKG, BM, BOT, BP, BPL, BRDG, BRG, BRK, BRKT, BS, BVL, BW, CC, CEM, CFT, CHAM, CIP, CIR, CIRC, CJ, CLG, CLR, CLS, CMT, CMU, COL, CONC, CONN, CONSTR, CONT, CONTR, COOR, CTR, CTRL, CY, DAT, DBL, DEM, DET, DIA, DIAG, DIM, DN, DO, DWG, E, EA, EJ, EL, ELEC, ELEV, ENCL, ENG, EQ, EQUIP, EST, EW, EXC, EXIST, EXP, EXPS, EXT, F, FAB, FAS, FB, FBD, FD, FF, FIN, FFE, FLX, FLR, FND, FOC, FOF, FOM, FOS, FOW, FR, FRP, FT, FTC, FUT, GA, G&S, GRC, GRD, GST, HC, HDNR, HDR, HGT, HM, HOR, ID, IE, IN, INCL, IND, INFO, INSUL, INT, INTM, INV, JF, JT, KO, L, LB, LG, LPT, LTL, LW, LW CONC, M, MAS, MATL, MAX, MBR, MECH, MET, MFD, MFR, MH, MIN, MISC, MO, MOD, MTL, N, NEG, NIC, NO, NOM, NORM, NTS, OA, OC, OD, OH, OPNG, OPP, ORIG, OZ, PC, PCBN, PC CONC, PCT, PERF, PERIM, PERP, PFM, PIP, PK, PL, PLYWD, POS, PREFAB, PREFIN, PROJ, PROP, PS, PS CONC, PT CONC, PVC, PVG, PVMT, QAL, QTY, R, RAD, RBL, RC, RD, REC, RECT, REF, REG, REINF, REM, REQ, REQD, REV, RFG, RND, RO, RVS, SC, SCH, SEC, SECT, SHTH, SIM, SLV, SM, SNT, SPEC, SQ, SS, STD, STIFF, STRUC, SUPP, SUSP, SYM, T&G, TECH, TEMP, TOC, TOF, TOL, TOM, TOS, TOW, TSL, TYP, UC, UON, VAR, VB, VERT, VF, VOL, VRS, W, WB, WF, W/O, WP, WT, WWF, XSECT, ZNG

Aug 02, 2004 - 11:54am P:\03125-01 EMCC\KRHEC Childcare CH.T. Drawings\0312501-S001.dwg

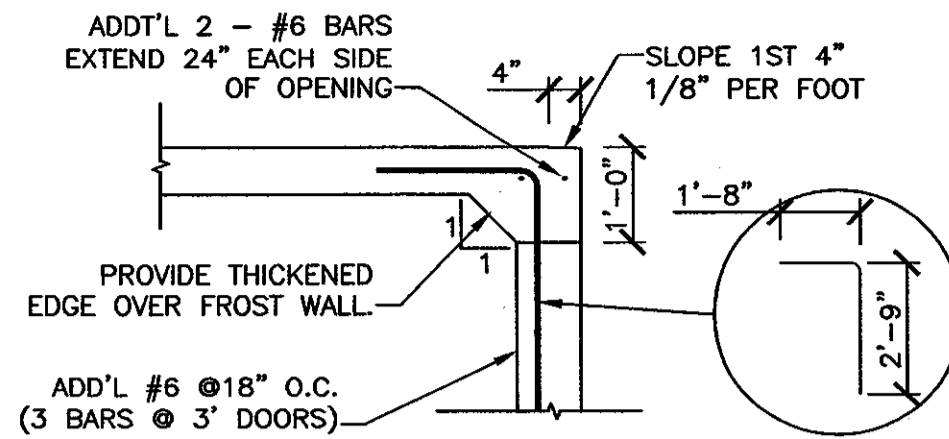
EMCC CHILDCARE CENTER AT KRHEC MAINE EAST MILLINOCKET

Table with 3 columns: REV, DATE, DESCRIPTION

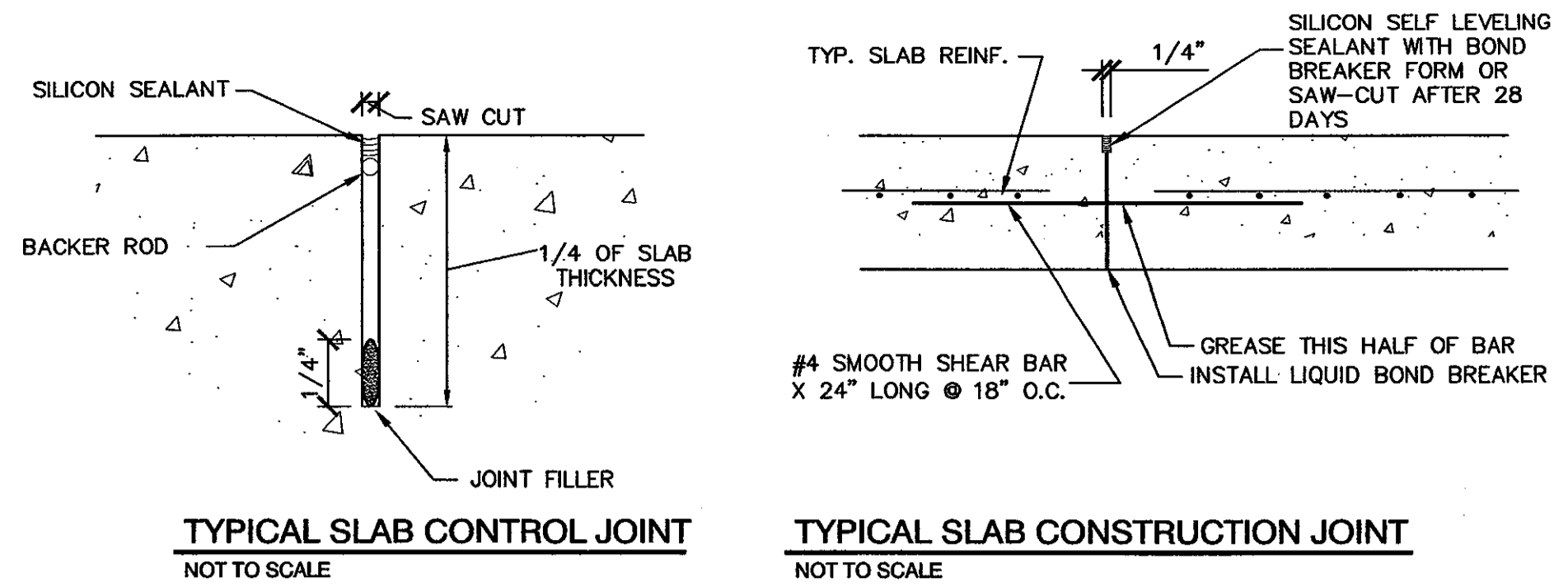
AMES A/E ARCHITECTS & ENGINEERS logo and contact information: 115 Main Street, P.O. Box 2610, Bangor, ME 04402-2610. Includes project number S001 and project name PROJECT NO. 0312501.



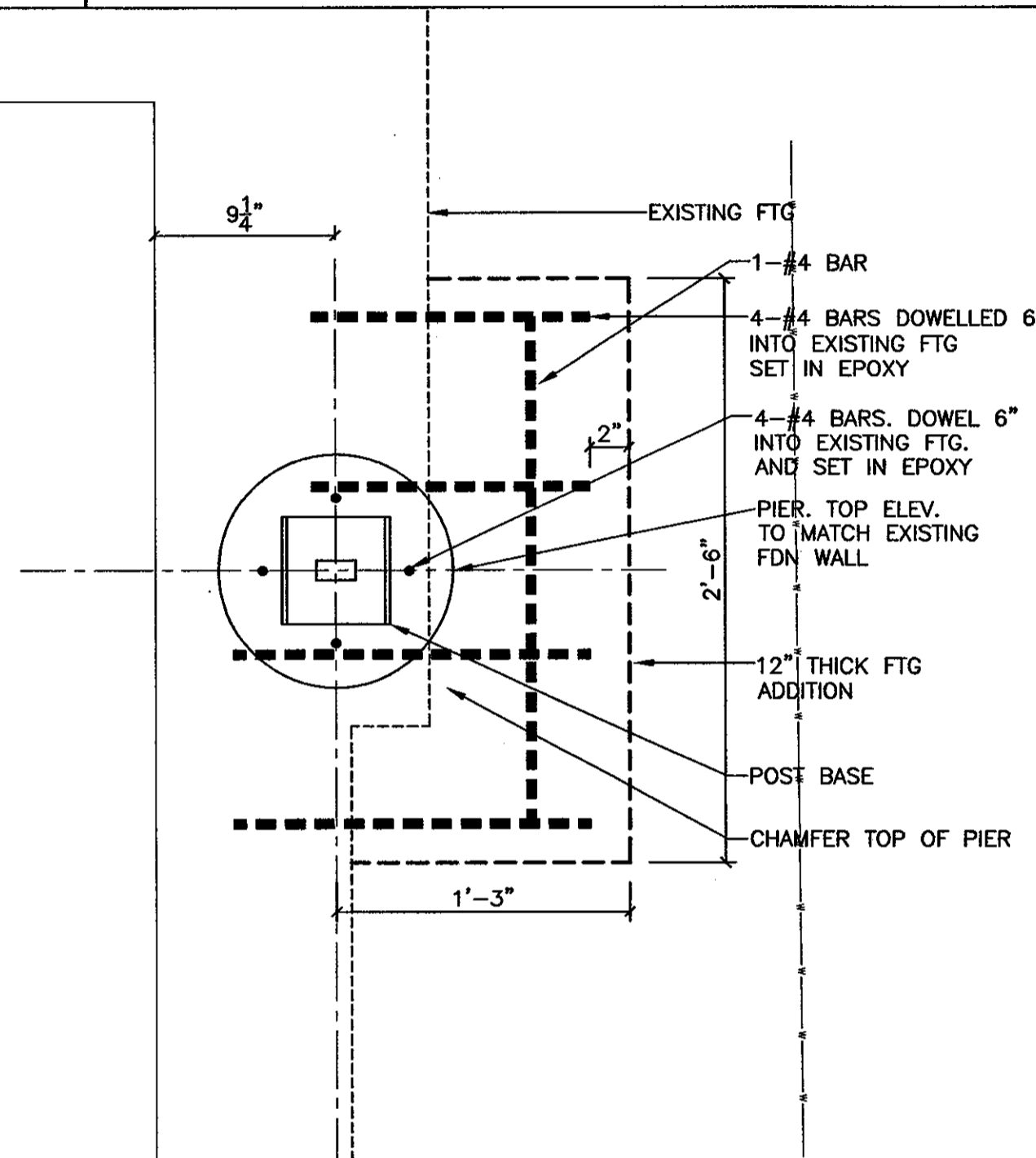
D1 FOUNDATION PLAN
1/8"=1'-0" S120



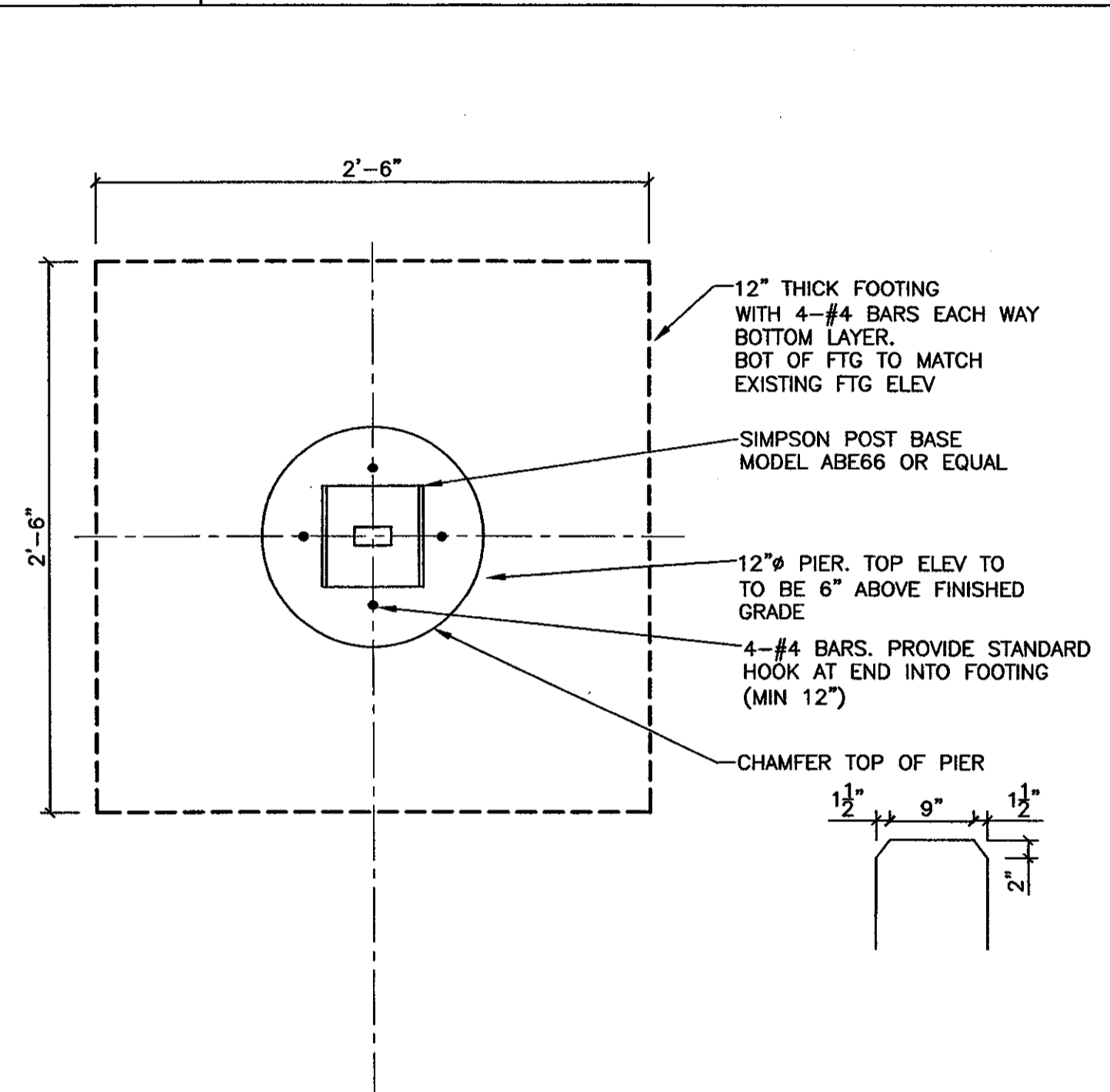
G4 TOP OF FDN WALL @ DOOR
1/2"=1'-0" SE100



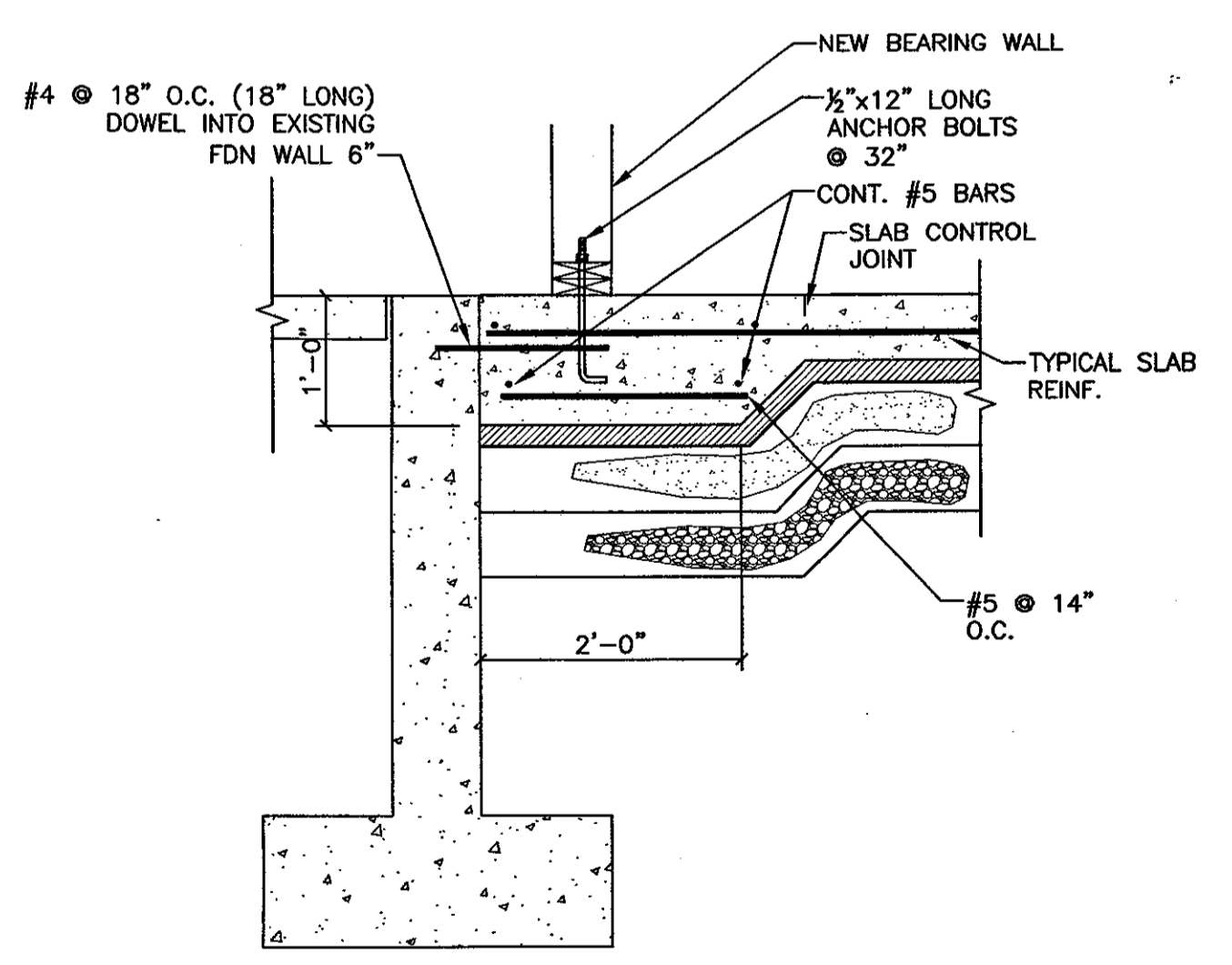
G6 TYPICAL SLAB DETAILS
S120



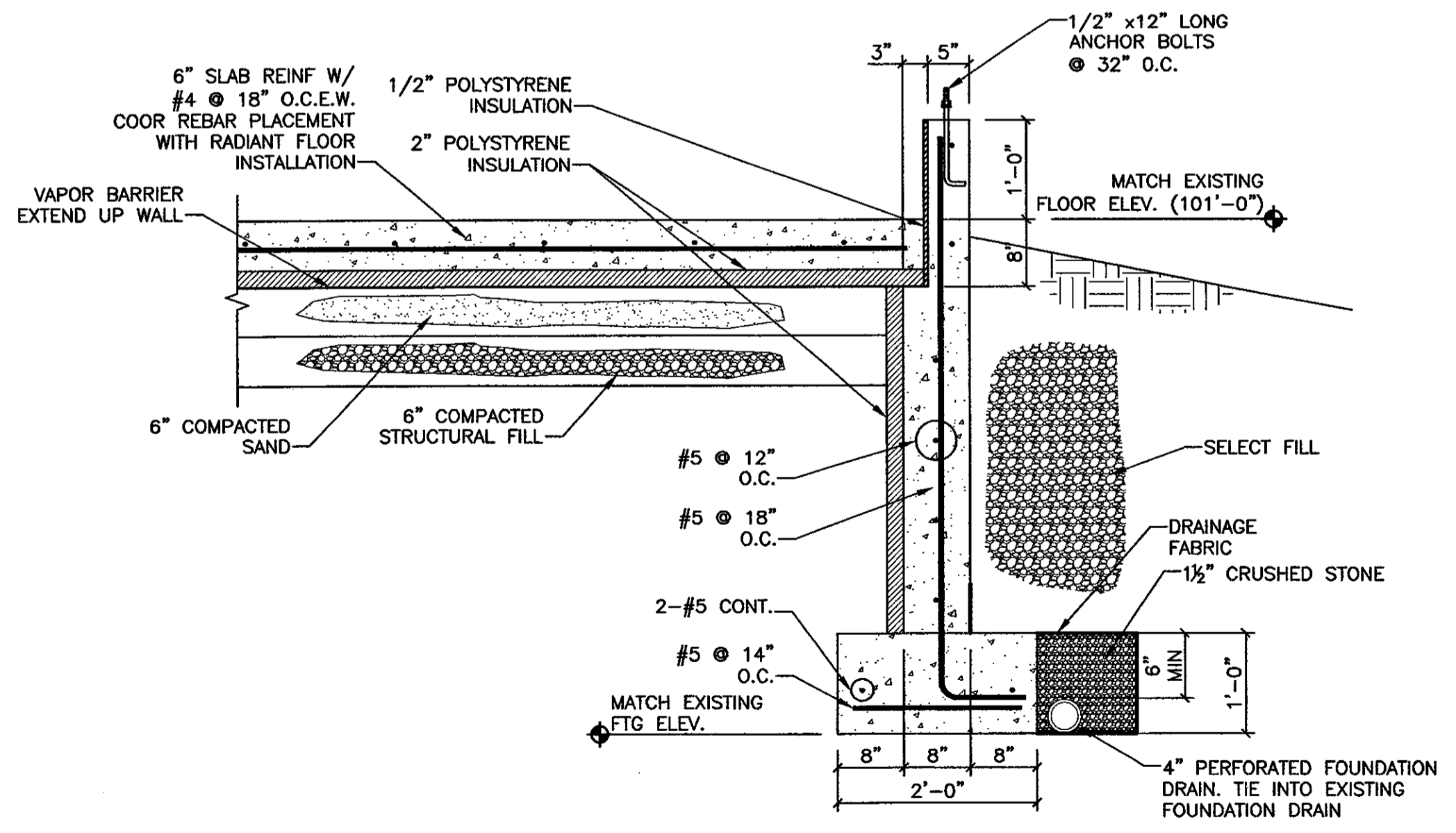
D4 POST FDN DETAIL
1 1/2"=1'-0" S120



D6 POST FDN DETAIL
1 1/2"=1'-0" S120



A1 FDN WALL SECTION
3/4"=1'-0" S120



A3 TYPICAL FDN WALL SECTION
3/4"=1'-0" S120

EMCC CHILDCARE CENTER AT KRHEC
EAST MILLINOCKET
MAINE

FOUNDATION PLAN

REV.	DATE	DESCRIPTION	DRAWN BY:	CHECKED BY:

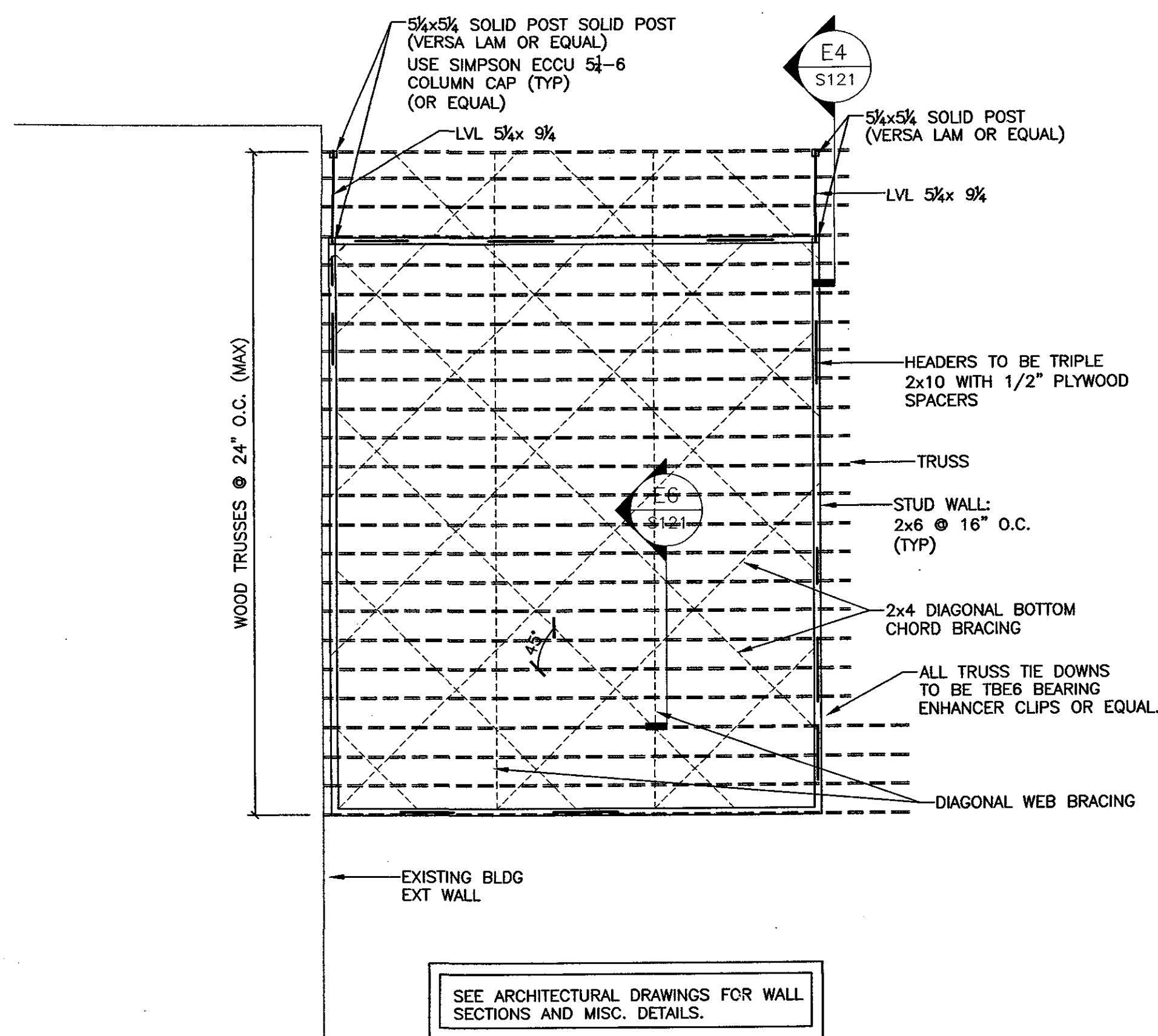
AMES A/E
ARCHITECTS & ENGINEERS
115 Main Street
P.O. Box 2610
Bangor, ME 04402-2610
PHONE: 207-947-0183
FAX: 207-945-1921
www.amescorp.com

DATE: 08-02-2004

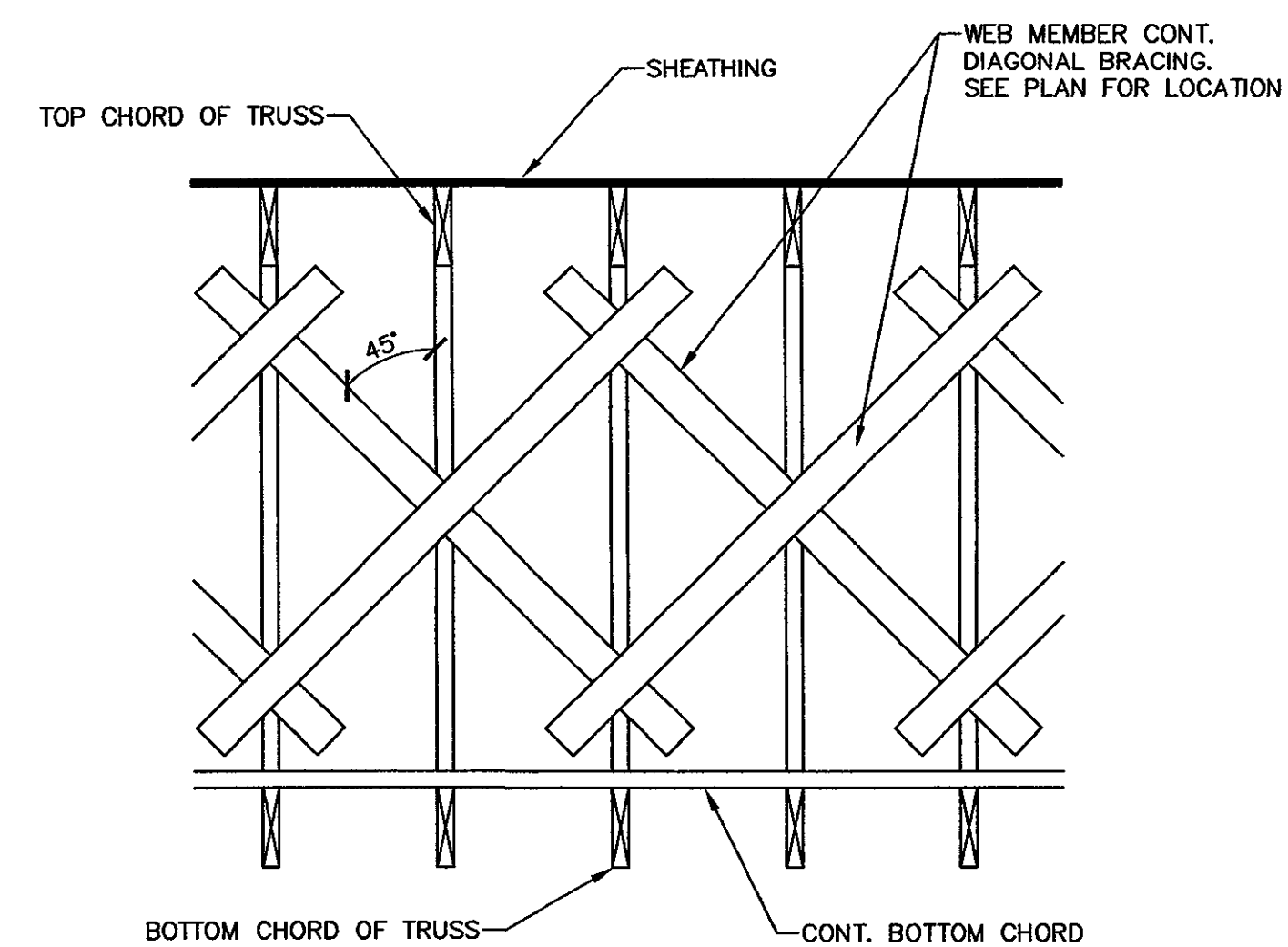
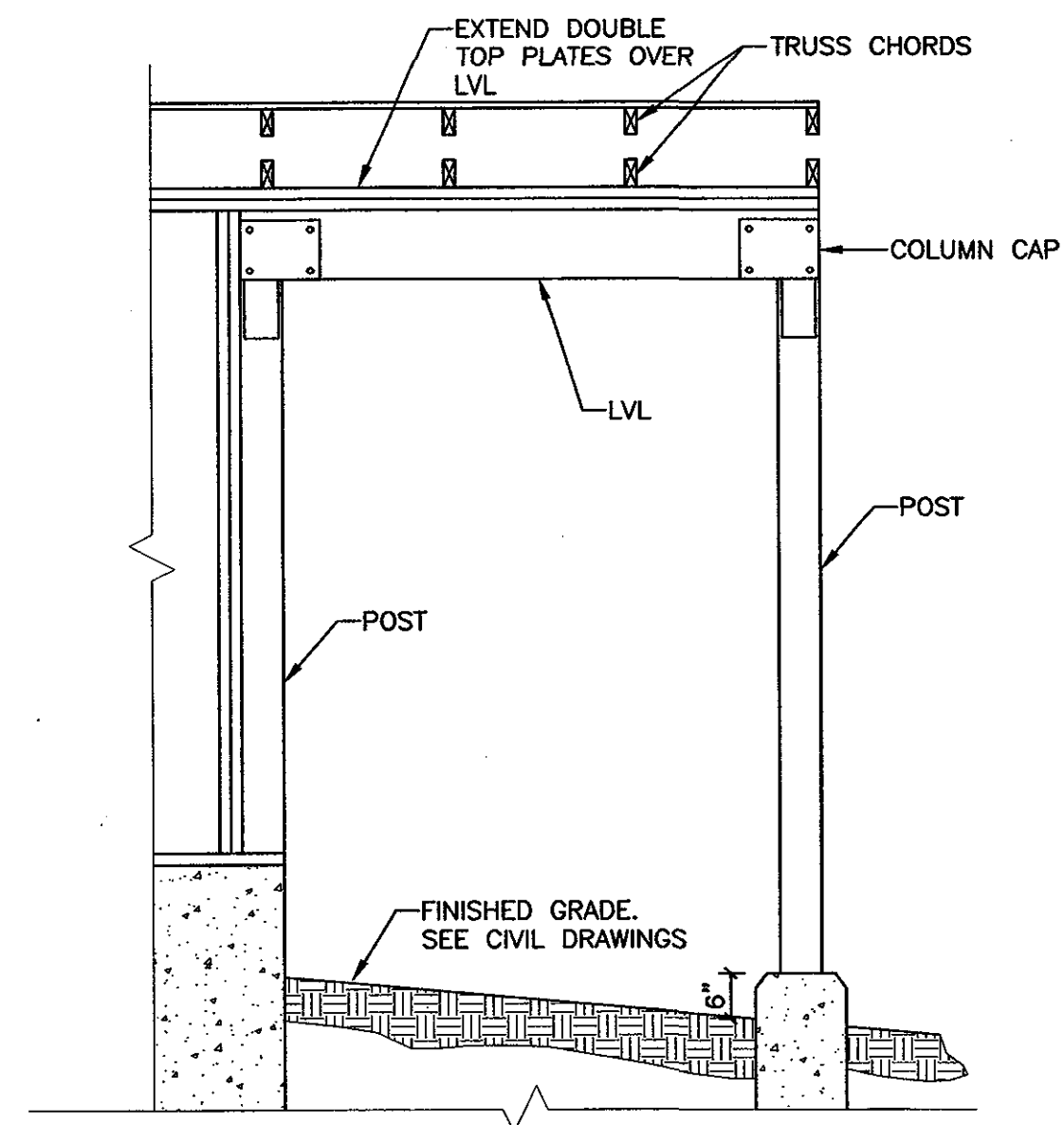
S120

PROJECT NO. 0312501

Aug 02, 2004 - 11:55am
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SEE ARCHITECTURAL DRAWINGS FOR WALL SECTIONS AND MISC. DETAILS.



- NOTES:**
1. ALL BRACING TO BE 2x4 MIN.
 2. TYPICAL NAILING FOR ALL BRACING NAIL WITH 2- 16D NAILS AT EACH SECTION.
 3. FABRICATION DRAWING TO SHOW LOCATION OF BOTTOM CHORD BRACING.

E1	ROOF FRAMING PLAN	E4	SECTION	E6	WOOD TRUSS BRACING
1/8"=1'-0"	S121	1/2"=1'-0"	S121	NTS	S121

**EMCC CHILDCARE CENTER
AT KRHEC**

EAST MILLINOCKET

MAINE

**ROOF FRAMING PLAN
AND DETAILS**

REV.	DATE	DESCRIPTION

DRAWN BY: RJM CHECKED BY: DATE: 08-02-2004

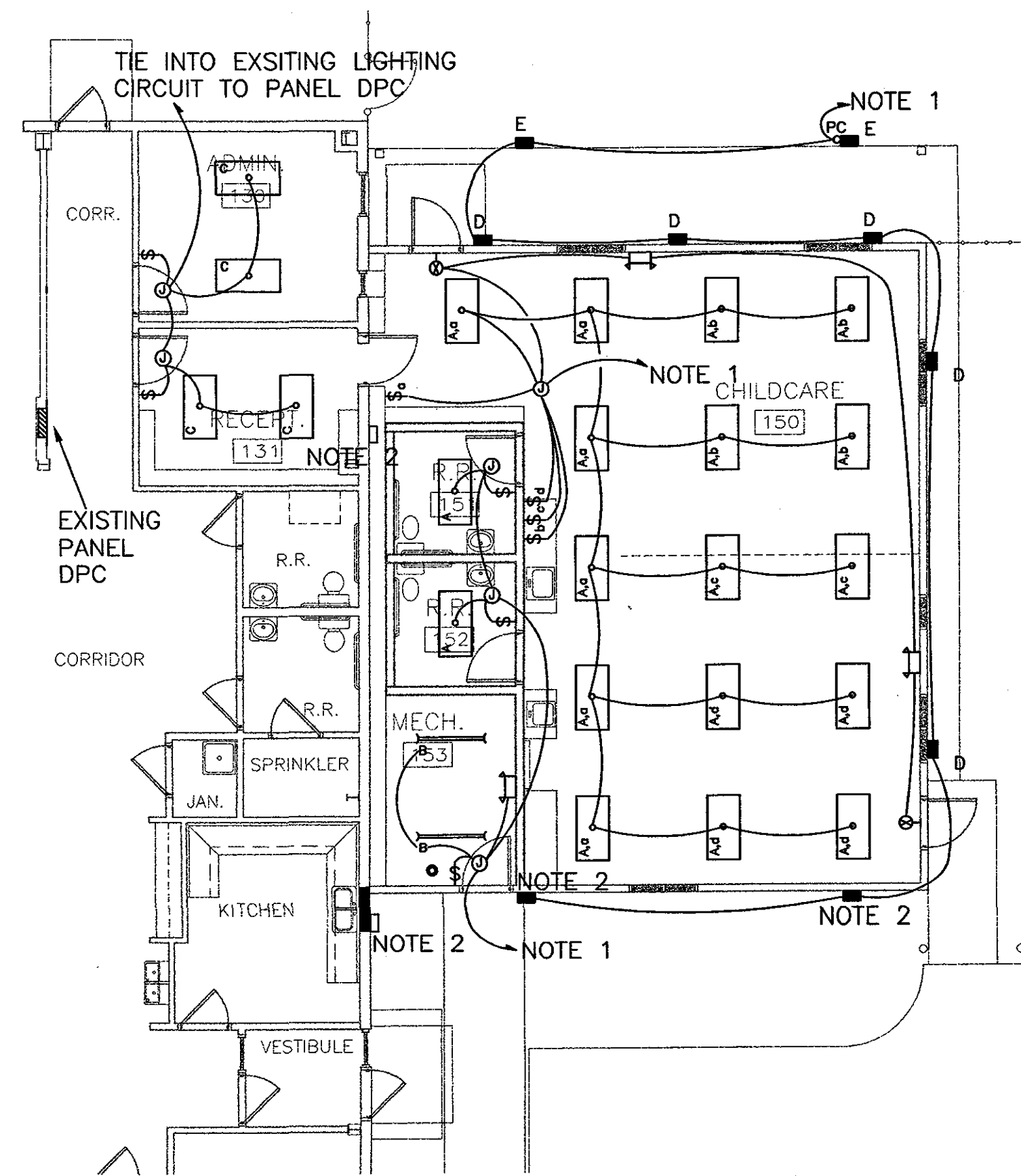
AMES A/E
ARCHITECTS & ENGINEERS

PHONE: 207-947-0153
 FAX: 207-943-1921
 www.amescorp.com

115 Main Street
 P.O. Box 2610
 Bangor, ME 04402-2610

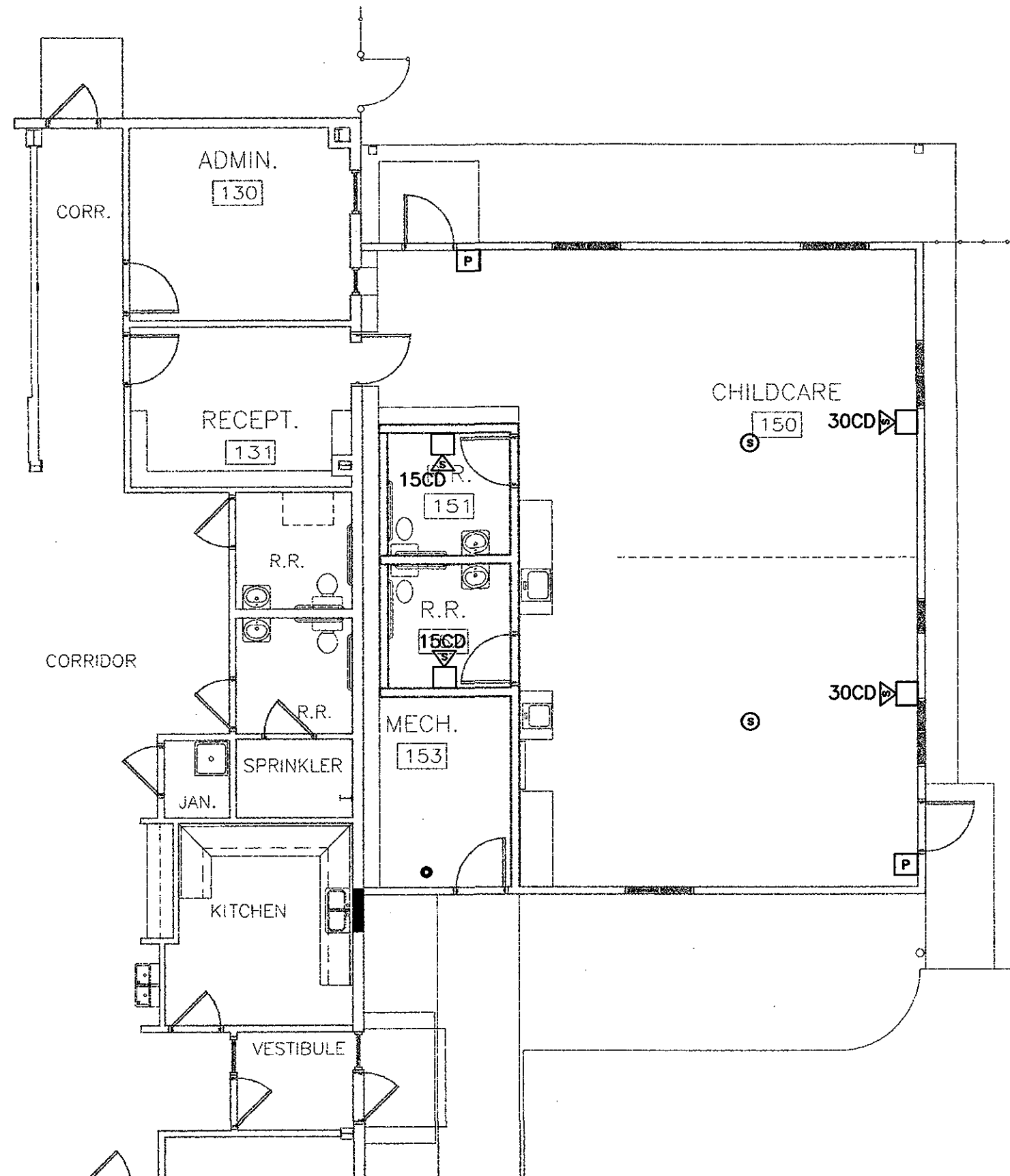
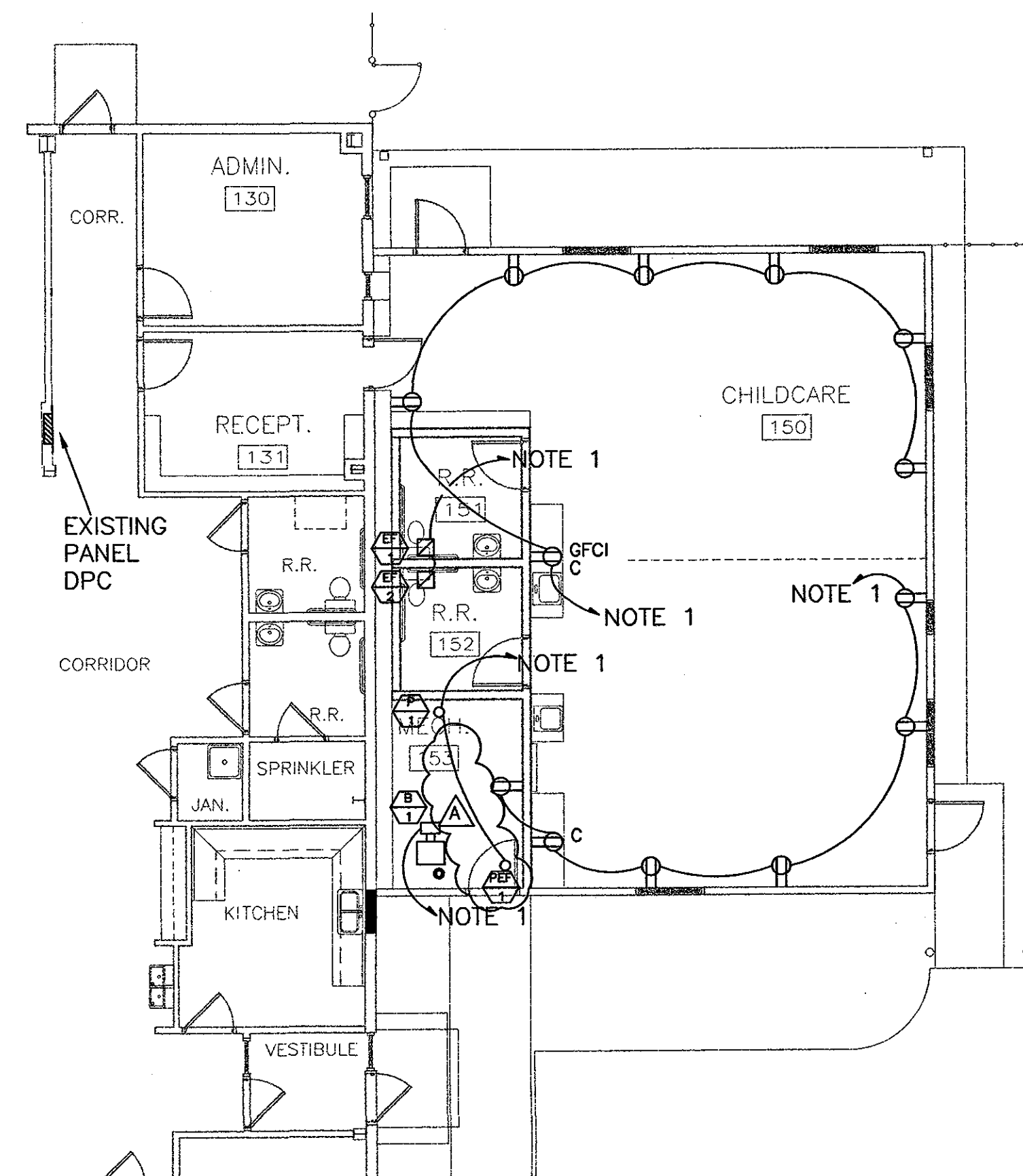
S121

PROJECT NO. 0312501



NOTES:

1. PROVIDE A 20A 1-POLE CIRCUIT BREAKER IN PANEL DPC FOR INDICATED CIRCUITS. CONDUCTORS SHALL BE (2) #12 AWG + #12 GND UNLESS NOTED OTHERWISE.
2. RELOCATED WALL PACK FIXTURE FROM EXISTING BUILDING. MOUNT HIGH AFG ON OVERHANG. (SEE A/200)



- A, a** 3-LAMP RECESSED LENSED TROFFER, LITHONIA CATALOG # 2GT8-3-32-A12-120-GEB OR EQUAL LOWER CASE LETTER CORRESPONDS TO CONTROLLING SWITCH DESIGNATION.
- B** 2-LAMP INDUSTRIAL STRIP FIXTURE SURFACE MOUNTED, LITHONIA CATALOG # EJ-2-32-120-ES OR EQUAL
- C** SURFACE MOUNT 3-LAMP "CLOUD" TYPE FLUORESCENT FIXTURE, LITHONIA CATALOG # CL-24-3-4-32 OR EQUAL.
- D** WALL MOUNTED METAL HALIDE FIXTURE 7' AFG BELOW OVERHANG. LITHONIA CATALOG # TWP-70M-120.
- E** WALL MOUNTED METAL HALIDE FIXTURE MOUNTED HIGH ON OVERHANG. (SEE A/200) LITHONIA CATALOG # TWP-175M-120.
- PC** LAMP MOUNTED PHOTO CELL CONTROL
- S** LIGHTING SWITCH MOUNTED 48" AFF OR 6" ABOVE COUNTER. LOWER CASE LETTER INDICATES WHICH A TYPE FIXTURES ARE CONTROLLED.
- J** JUNCTION BOX MOUNTED ABOVE CEILING. SIZE PER NEC.
- ⊗** LED TYPE EXIT LIGHT WITH NECKEL-CADMIUM BATTERY, LITHONIA CATALOG # LE-S-W-1-R-120-EL
- ⌋** 2-LAMP EMERGENCY LIGHT WITH NICK CADMIUM BATTERIES, LITHONIA CATALOG # 6ELM2-SSB-AM
- 15CD** FIRE ALARM SYSTEM STROBE UNIT WITH CADELA RATING. MOUNT 80" AFF. EXTEND EXISTING FIRE ALARM SYSTEM TO NEW COMPONENTS.
- P** FIRE ALARM SYSTEM PULL STATION. MOUNT 48" AFF. EXTEND EXISTING FIRE ALARM SYSTEM TO NEW COMPONENTS.
- S** FIRE ALARM SYSTEM CEILING MOUNTED SMOKE DETECTOR. EXTEND EXISTING FIRE ALARM SYSTEM TO NEW COMPONENTS.
- ⊕** DUPLEX 20A RECEPTACLE 18" AFF GFCI-GROUND FAULT CIRCUIT INTERRUPTER C-MOUNTED AT 6" ABOVE COUNTER

**EMCC CHILDCARE CENTER
 AT KRHEC**

**EAST MILLINOCKET
 MAINE**

ELECTRICAL PLANS

REV.	DATE	DESCRIPTION
A	8-2-04	REMOVED P.2, ADDED POWER EXHAUST FAN
		DRAWN BY: SAJ
		CHECKED BY:

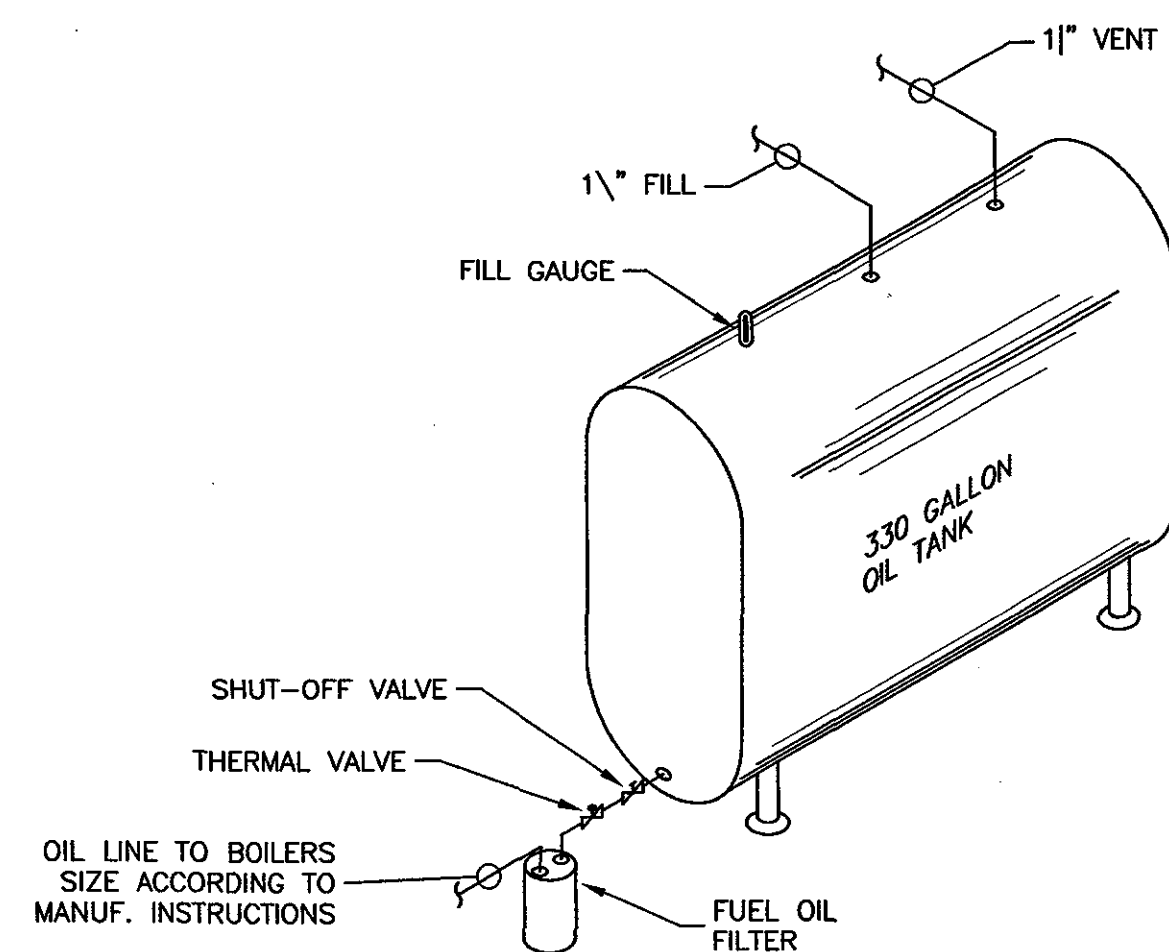
AMES A/E
 ARCHITECTS & ENGINEERS
 115 Main Street
 P.O. Box 2610
 Bangor, ME 04402-2610
 PHONE: 207-947-0153
 FAX: 207-941-1921
 www.amescorp.com

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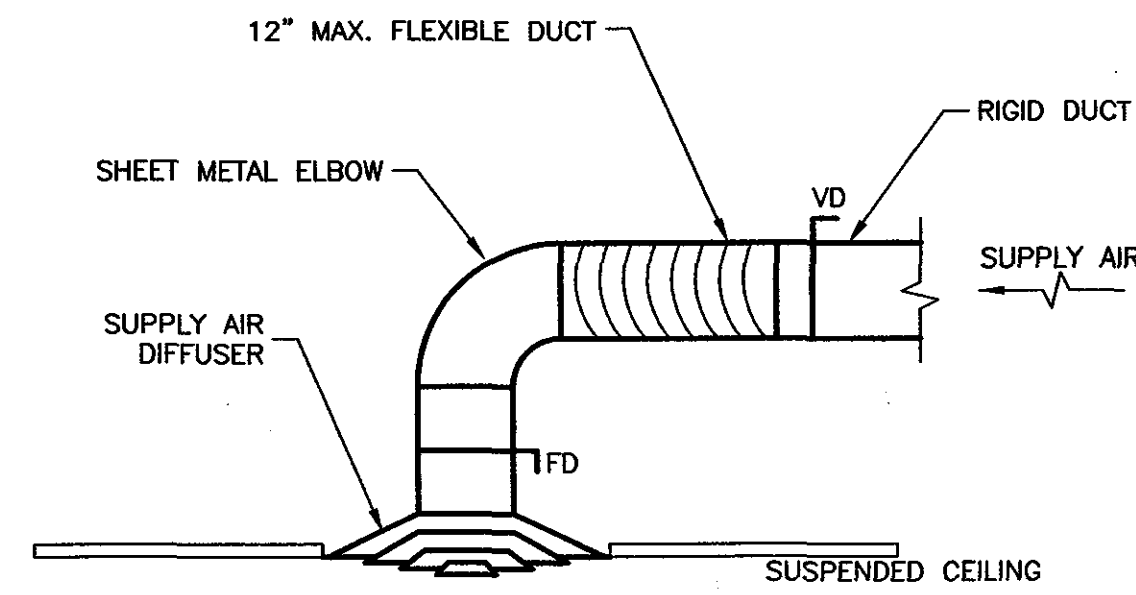
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PROJECT NO. 0312501

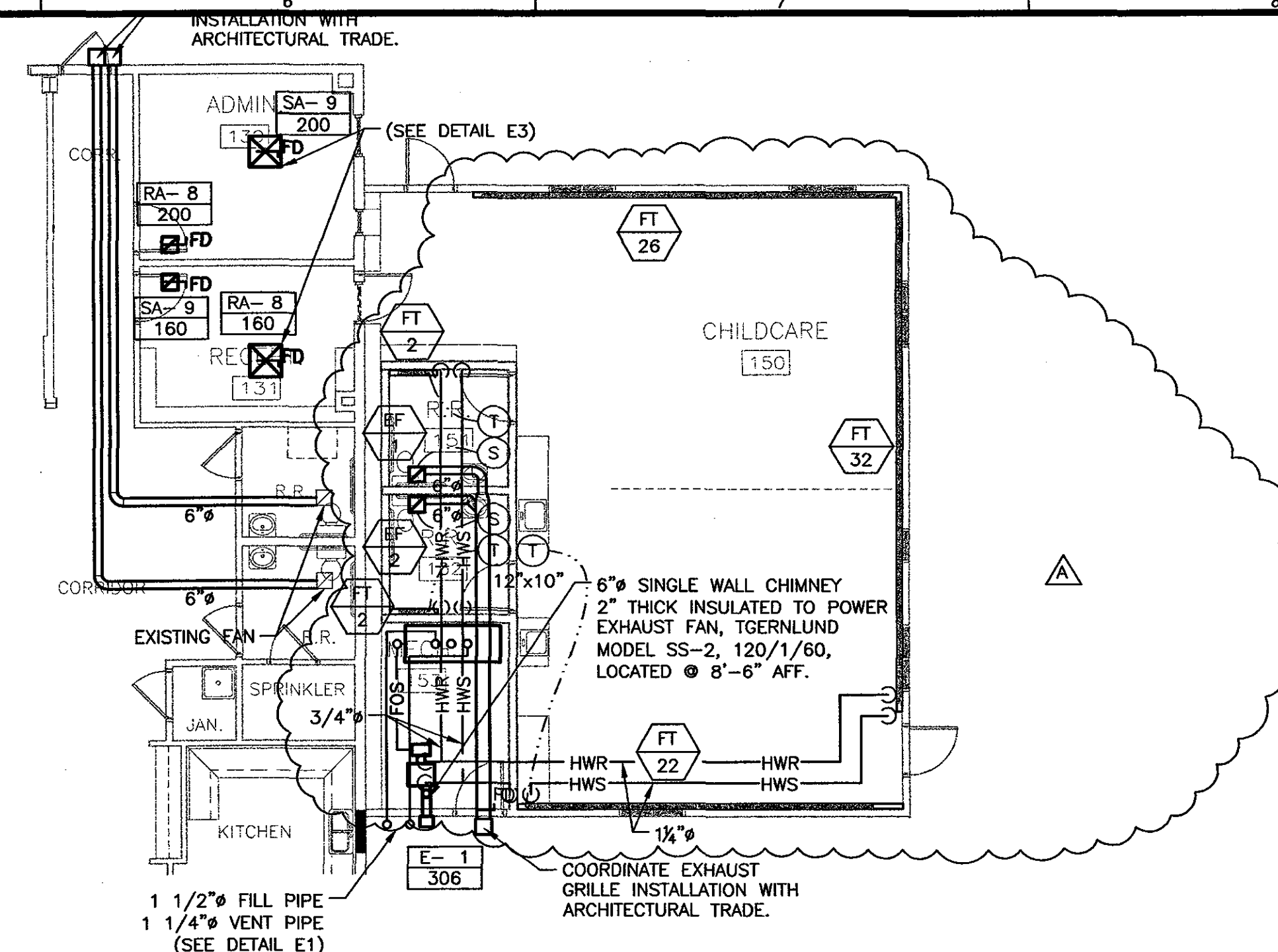
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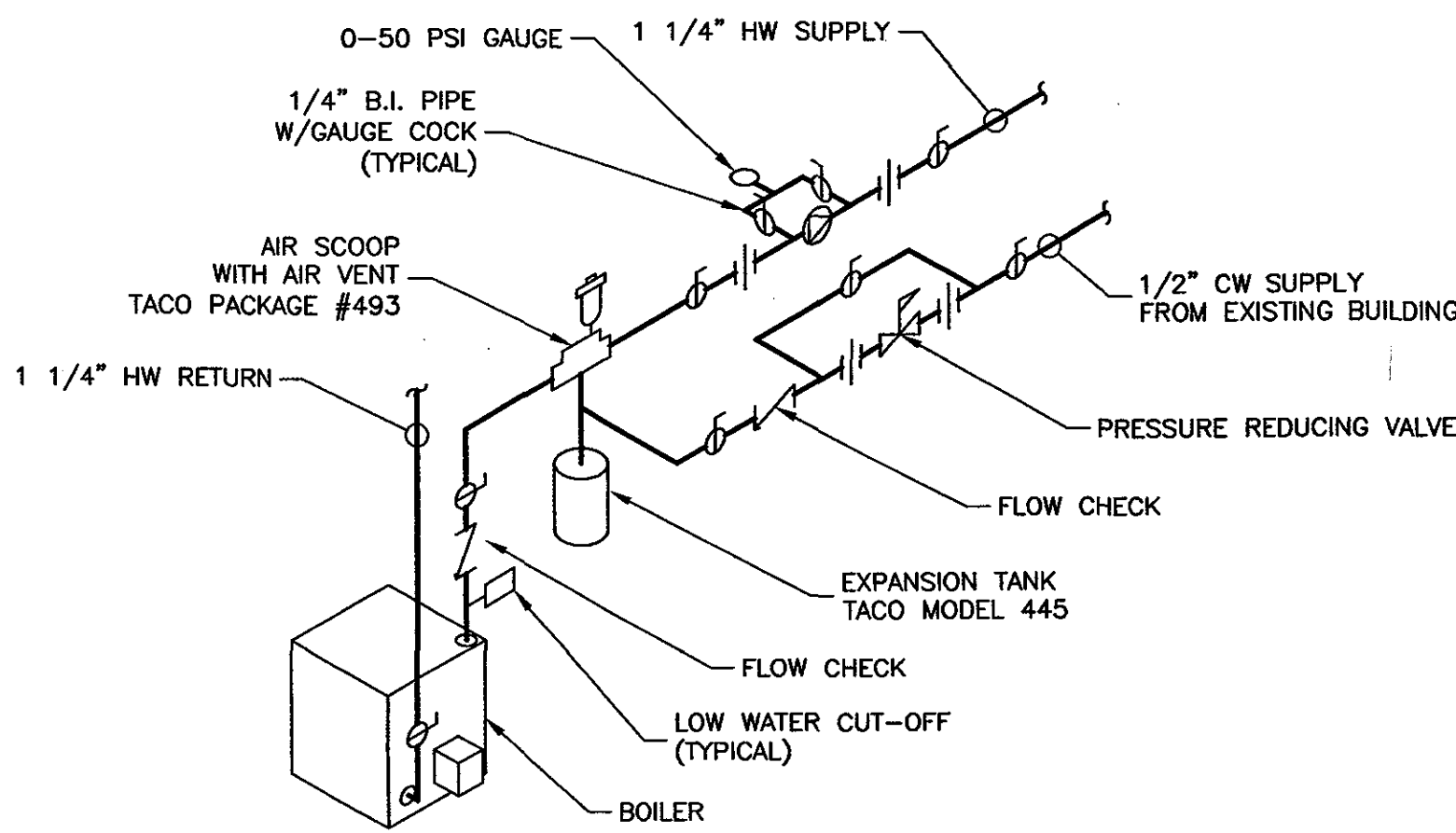
E1 OIL TANK PIPING DETAIL
SCALE: NONE



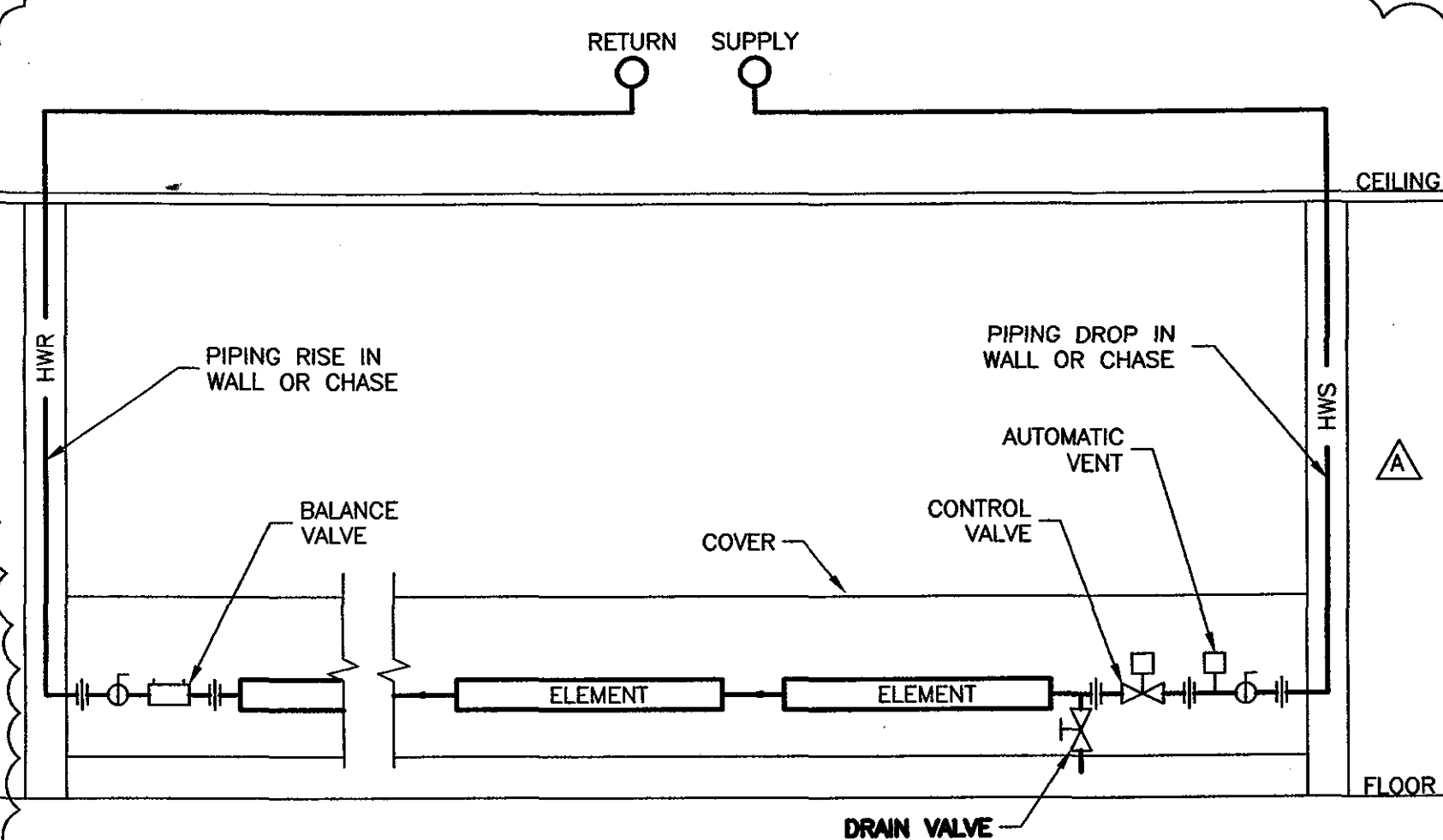
E3 SUPPLY DIFFUSER CONNECTION DETAIL
SCALE: NONE



E5 MECHANICAL PLAN
SCALE: 1/8"=1'-0"



C1 BOILER DETAIL
SCALE: NONE



A1 DOWNFEED FINNED TUBE
SCALE: NONE

BOILER SCHEDULE								
TAG	MANUFACTURER	MODEL	INPUT (GPH)	NET OUTPUT (MBH)	EFFICIENCY (AFUE)	ELEC. DATA		NOTES
						AMPS	V PH	
B-1	WEIL-McLAIN	WGO-3	.95	100	85.3%	8.5	120 1	(1)

(1) BOILER IS CONTROLLED BY OUTSIDE TEMPERATURE. SUPPLY TEMP 190°F, RETURN 170°F.

PUMP SCHEDULE										
TAG	MANUFACTURER	MODEL	TYPE	SIZE	GPM	HEAD (FEET)	MOTOR DATA		NOTES	
							HP	V PH	RPM	
P-1	TACO	IN-LINE	CIRCULATOR	010	10	12	1/15	115	1 3250	(1)

(1) INSTALL PUMPS WITH CHECK VALVE AND 1 1/4" FLANGES.

FAN SCHEDULE														
TAG	MANUFACTURER	MODEL	TYPE	LOCATION	CFM	S.P. (IN. W.G.)	FAN RPM	MOTOR DATA			DRIVE TYPE	NC (SONES)	NOTES	
								HP	V	PH	RPM			
EF-1	COOK	GC-160	IN-LINE	REST ROOM	153	.625	1500	113W	120	1	-	DIRECT	5.5	(1)(2)(3)(4)
EF-2	COOK	GC-160	IN-LINE	REST ROOM	153	.625	1500	113W	120	1	-	DIRECT	5.5	(1)(2)(3)(4)

(1) C/W STARTER (2) C/W BACKDRAFT DAMPER (3) C/W SPRINGS (4) CONNECTED TO LIGHT SWITCH

REGISTER, GRILLE AND DIFFUSER SCHEDULE										
TAG	MANUFACTURER	MODEL	RECT. NECK SIZE	ROUND NECK SIZE	FACE SIZE	CFM RANGE	FRAME TYPE	MOUNTING	NC LEVEL	NOTES
SA-9	PRICE	ASCD	8"x8"	6"	24"x24"	-180	GWB	GWB	<28	
RA-8	PRICE	80	8"x8"	-	-	-225	GWB	GWB	<28	

FIN-TUBE/CONVECTOR SCHEDULE											
TAG	MANUFACTURER	MODEL	ELEMENT DIMENSIONS				WATER DATA				NOTES
			TUBE SIZE	FIN SIZE	FINS/FT	FINNED LENGTH	AWT	BTUH	GPM		
FT-2	VULCAN	FS-214	3/4"	2-3/4"x3"	48	2	170	1,260	2		ONE TUBES
FT-22	VULCAN	FS-214	(2)x1-1/4"	2-3/4"x3"	48	22	170	20,680	8		TWO TUBES
FT-26	VULCAN	FS-214	(2)x1-1/4"	2-3/4"x3"	48	26	170	24,440	8		TWO TUBES
FT-32	VULCAN	FS-214	(2)x1-1/4"	2-3/4"x3"	48	32	170	30,080	8		TWO TUBES

NOTE: BASEBOARD SHALL BE INSTALLED AT MIN. OF 2" AFF. ENCLOSURE IS 18 GAUGE - ZINK COATED W/20 GAGE TYPE A BACK, BRACKETS, INSIDE CORNER AND END ENCLOSURE. HEATING ELEMENTS - COPPER-ALUMINUM.

LOUVER SCHEDULE					
TAG	MANUFACTURER	MODEL	SIZE	CFM	NOTES
L-1	PRICE	630	12"x12"	306	(1)

(1) EXHAUST GRILLE SHALL BE ALUMINUM

EMCC CHILDCARE CENTER AT KRHEC

EAST MILLINOCKET MAINE

HYDRONIC PLAN

REV.	DATE	DESCRIPTION
A	8-2-04	REPLACED RADIANT SLAB WITH FIN TUBE

DRAWN BY: IMC
CHECKED BY:

AMES A/E
ARCHITECTS & ENGINEERS

115 Main Street
P.O. Box 2810
Bangor, ME 04402-2810
PHONE: 207-947-0153
FAX: 207-944-1921
www.amescorp.com

DATE: 08-02-2004

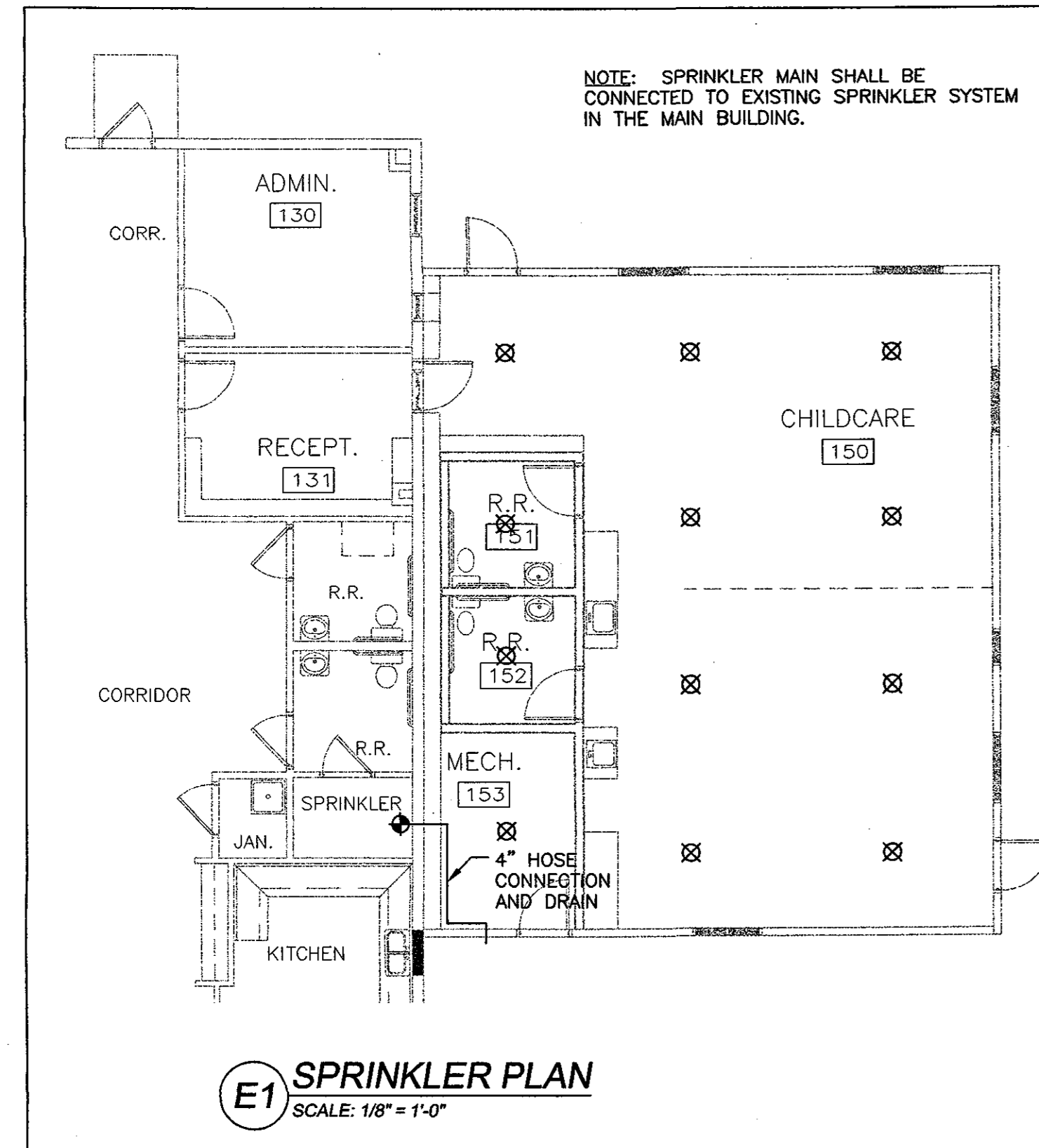
M130

PROJECT NO. 0312501
SCALE: 1/8" = 1'-0"

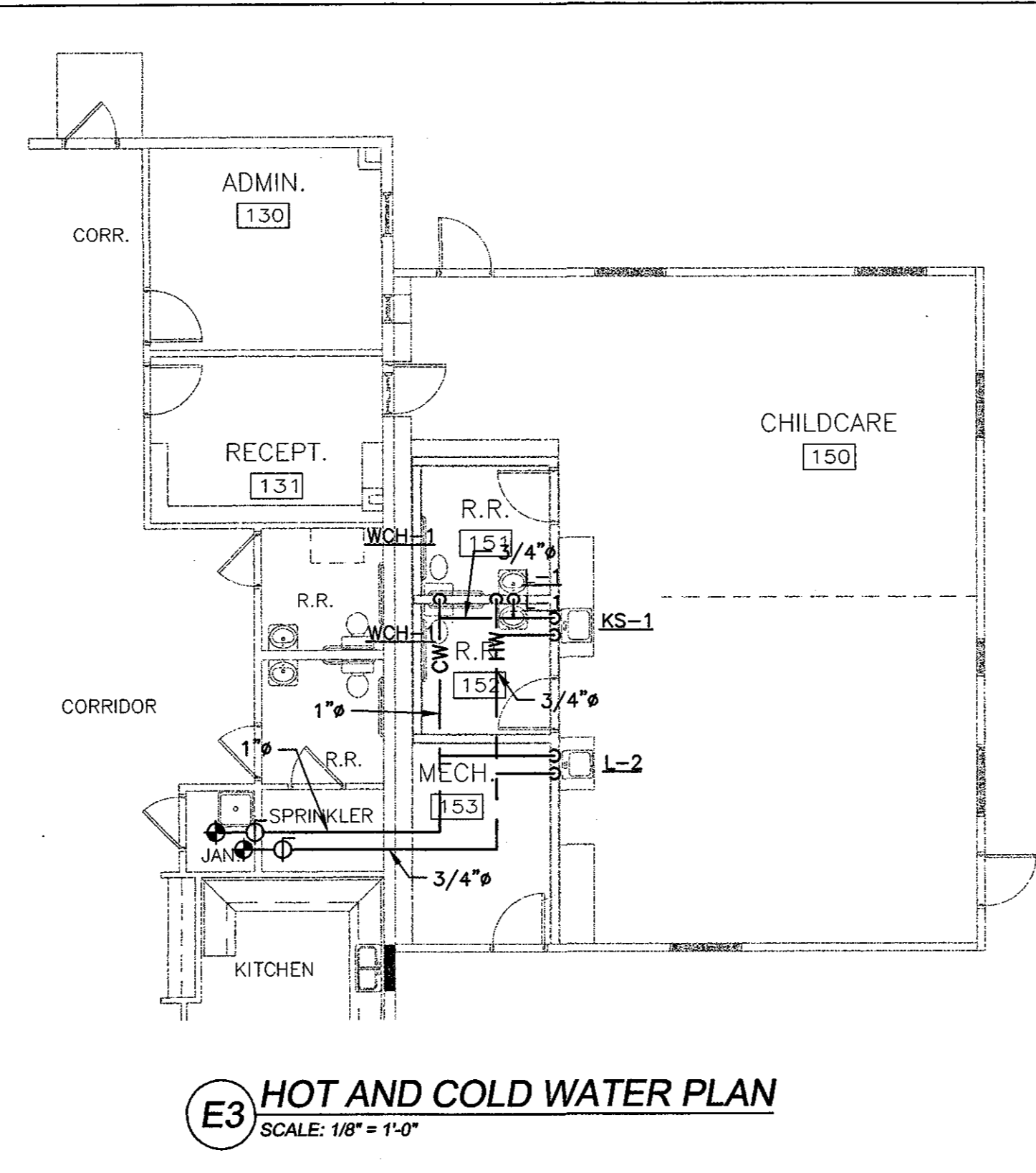
Aug 02, 2004 - 1:55pm
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SANITARY AND VENT
PLUMBING PLAN

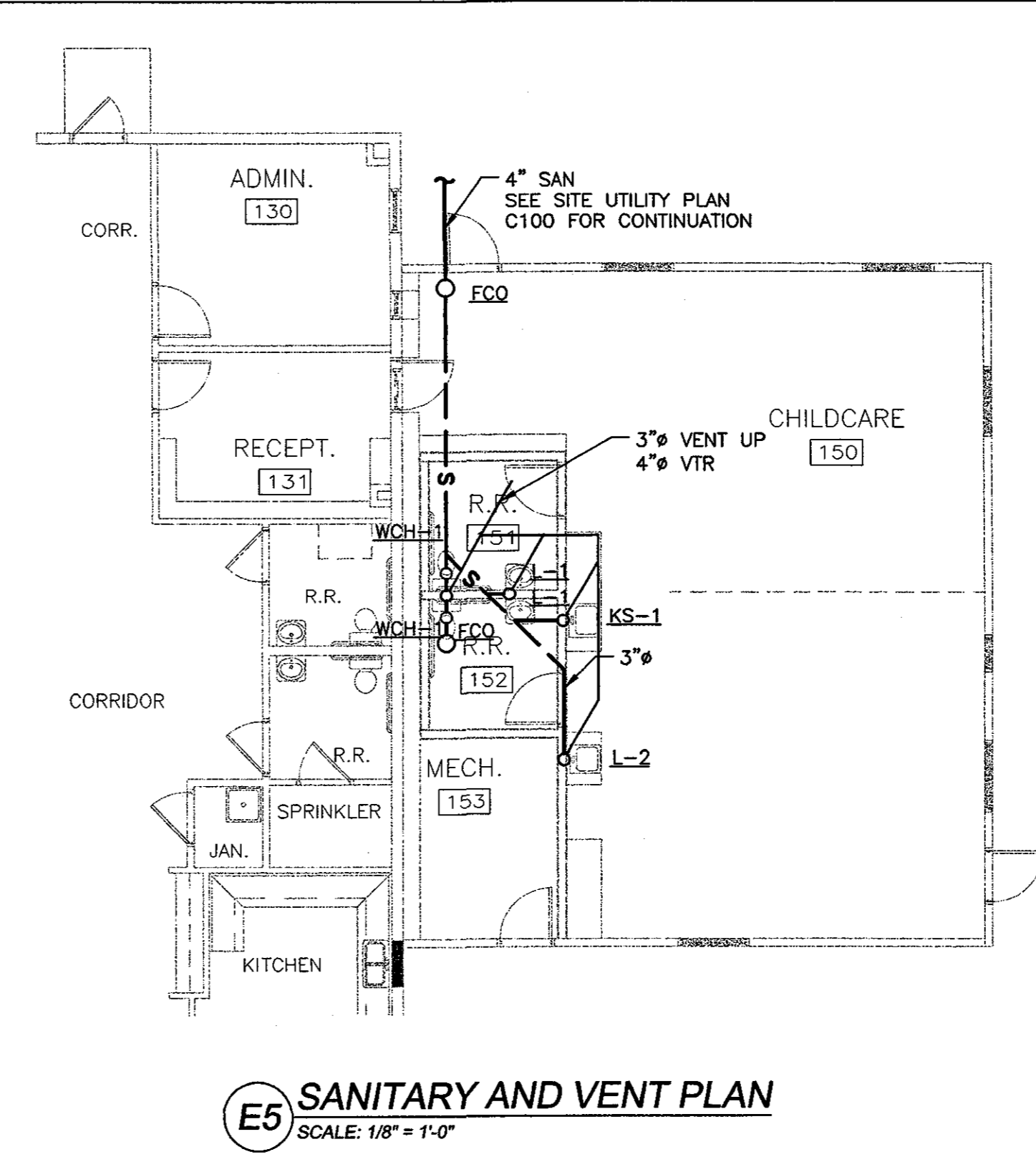
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ARCHITECTS & ENGINEERS
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Bangor, ME 04402-2610
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E1 SPRINKLER PLAN
SCALE: 1/8" = 1'-0"



E3 HOT AND COLD WATER PLAN
SCALE: 1/8" = 1'-0"



E5 SANITARY AND VENT PLAN
SCALE: 1/8" = 1'-0"

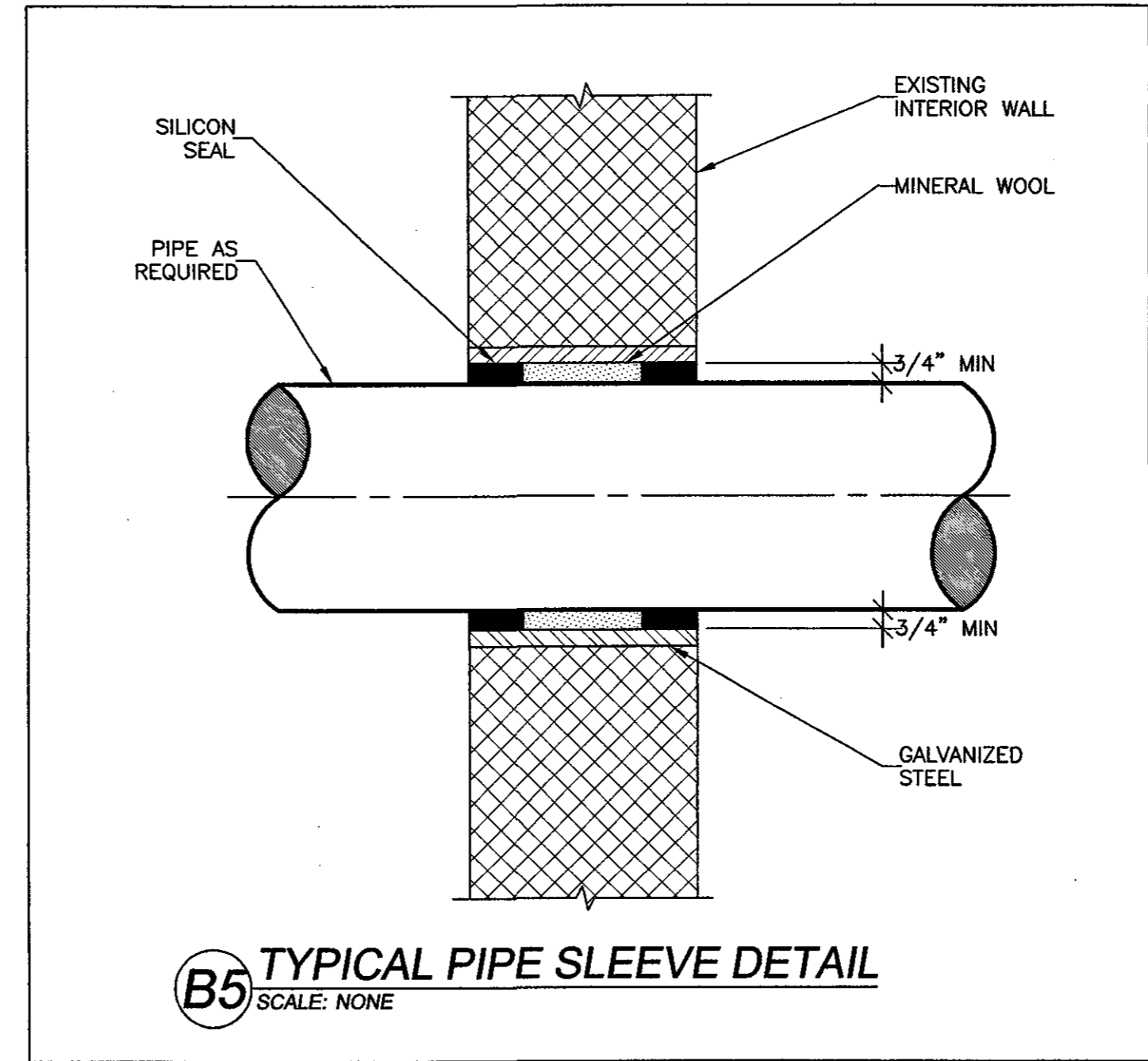
ABBREVIATIONS (PLUMBING)

LAVATORY	LAV
TOILET-HANDICAP	WCH
URINAL	URL
VENT THROUGH ROOF	VTR

PLUMBING PIPING SYMBOLS

COLD WATER	---	CW
HOT WATER	---	HW
SANITARY DRAIN	---	S
VENT	---	V
PIPE DROPPING	---	
PIPE RISE	---	
FLOOR CLEANOUT	FCO	
BALL VALVE	○	
NEW PIPING CONNECTION TO EXISTING PIPE	⊕	
SPRINKLER HEAD	⊗	

- PLUMBING NOTES**
- IT IS THE INTENT OF THE DRAWINGS TO SHOW A COMPLETE PLUMBING SYSTEM IN ACCORDANCE WITH THE MAINE STATE PLUMBING CODE AND ANY LOCAL PLUMBING RULES. IF ANY DISCREPANCIES ARE NOTED, THEY SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
 - THE PLUMBING PLAN IS SCHEMATIC. PIPING SHOWN ON THE PLAN THAT IS NOT CONCEALED IN PARTITIONS IS SHOWN THAT WAY FOR CLARITY.
 - ALL PIPING SHALL BE CONCEALED FROM THE VIEW OF THE OCCUPANTS IN FINISHED SPACES UNLESS APPROVED BY THE OWNER OR HIS REPRESENTATIVE.
 - ALL PIPING SHALL BE INSTALLED TO ALLOW FOR EXPANSION. USE SWING JOINTS, OFFSETS, EXPANSION JOINTS, ETC.
 - ALL BURIED DOMESTIC WATER PIPES SHALL BE TYPE "K" COPPER WITH FLARED FITTINGS.
 - ALL HOT AND COLD WATER PIPING INSIDE THE BUILDING SHALL BE TYPE "L" COPPER.
 - NO WATER PIPING SHALL BE RUN IN ANY AREA THAT COULD BE SUBJECT TO FREEZING. RUN ALL PIPING ON THE WARM SIDE OF BUILDING INSULATION.
 - ALL PLUMBING FIXTURES SHALL HAVE SHUT-OFF VALVES ON HOT AND/OR COLD WATER SUPPLIES.
 - THE DESIGN OF THE WATER SYSTEM IS BASED ON 45 PSI (STATIC) AT THE ENTRANCE.
 - SLOPE ALL HORIZONTAL WASTE PIPING AT A MINIMUM SLOPE OF ONE QUARTER INCH PER FOOT TOWARD THE POINT OF DISPOSAL UNLESS OTHERWISE NOTED.
 - INSTALL ALL HORIZONTAL VENT PIPING SO IT IS LEVEL OR SLOPES TOWARDS THE DRAINAGE PIPE THAT IT SERVES.
 - VENT PIPING SHALL BE SCHEDULE 40 PVC DWV IN ACCORDANCE WITH ASTM D1665 STANDARDS.
 - ALL COLD AND HOT WATER PIPING SHALL BE INSULATED ACCORDING TO SPECIFICATION SECTION 15080. ALL JOINTS SHALL BE SEALED AIRTIGHT WITH ARMSTRONG 520 ADHESIVE.
 - ALL SOLDERED JOINTS IN THE PLUMBING SYSTEM SHALL BE MADE WITH LEAD FREE SOLDER.
 - ALL PLUMBING PIPING SHALL BE LEAK TESTED PER THE MAINE STATE PLUMBING CODE, IN THE PRESENCE OF THE LOCAL PLUMBING INSPECTOR. ALL LEAKS SHALL BE REPAIRED AND THE SYSTEM, OR THAT PORTION OF THE SYSTEM RETESTED.



B5 TYPICAL PIPE SLEEVE DETAIL
SCALE: NONE

TAG	FIXTURE	PLUMBING CONNECTIONS				DESCRIPTION
		S	V	CW	HW	
FCO	FLOOR CLEAN OUT	-	-	-	-	ZURN Z-1400 "LEVEL-TROL" ADJUSTABLE
KS-1	KITCHEN SINK	2"	1 1/2"	1/2"	1/2"	KOHLER MODEL K-3258-3 W/K-7825/K-16010-4 FAUCET AND K-8801 DUO STRAINER
L-1	LAVATORY	2"	1 1/4"	1/2"	1/2"	KOHLER MODEL K-2032 W/K-7404/K-16010-4 FAUCET, ANGLE SUPPLIES W/STOPS, OFFSET DRAIN K-13885 & TRUEBRO LAV SHIELD
L-2	LAVATORY	2"	1 1/4"	1/2"	1/2"	KOHLER MODEL K-3280-3 W/K7825/K-16010-4 FAUCET, ANGLE SUPPLIES W/STOPS OFFSET DRAIN K-13885 & TRUEBRO LAV SHIELD
WCH-1	WATER CLOSET	3"	2"	1"	-	KOHLER MODEL K4321 1.6 GPF W/ROYAL III FLUSH VALVE