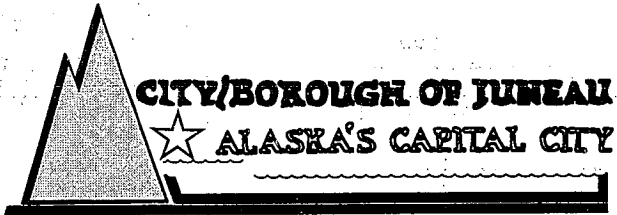
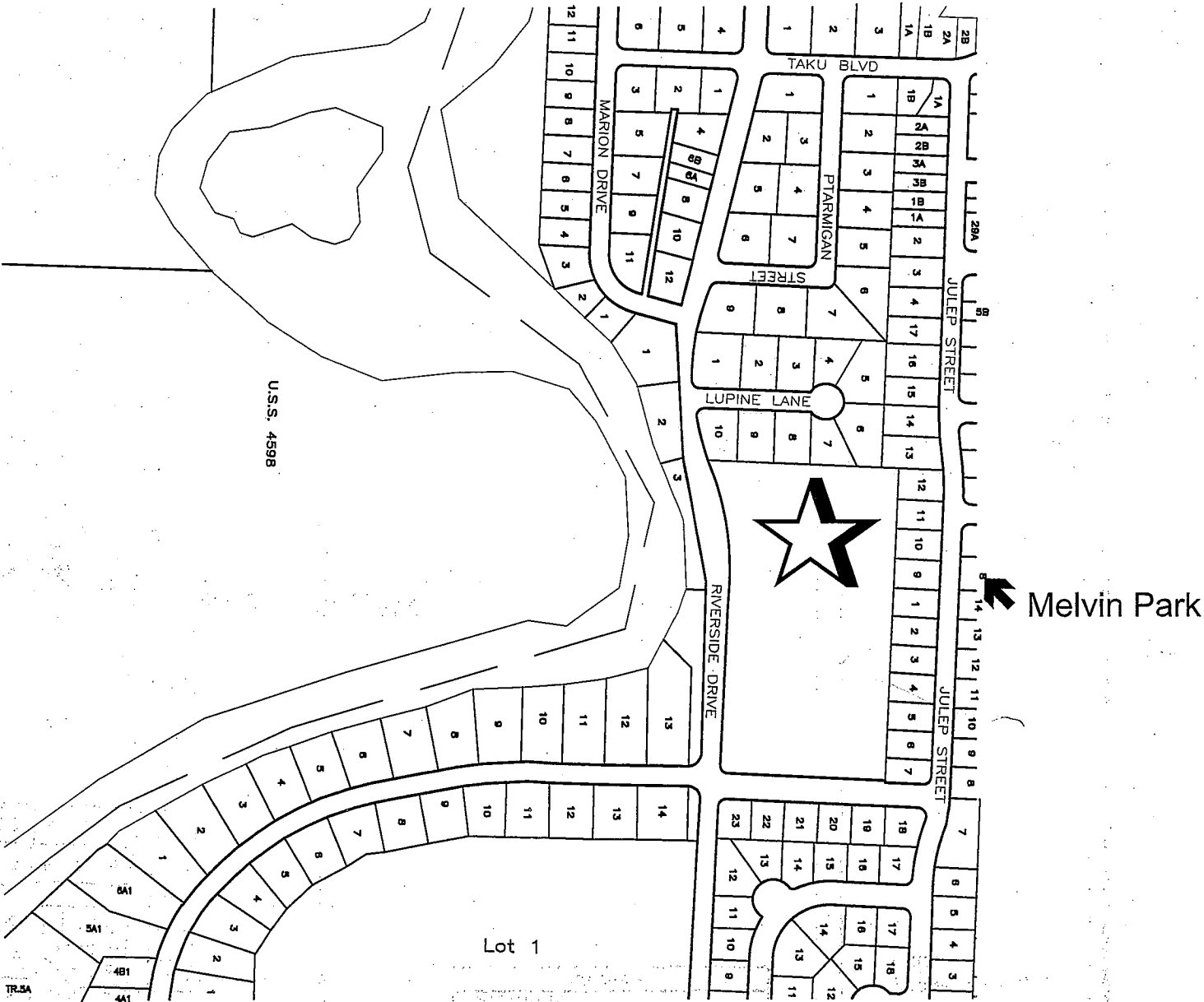


MELVIN PARK PLAYGROUND IMPROVEMENTS

Contract No. E11-228

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APPROVED BY	
CHIEF ENGINEER	9/7/11
SIGNATURE	DATE
PARKS AND RECREATION	9/7/11
SIGNATURE	DATE

Sheet Title:

Cover

Date:

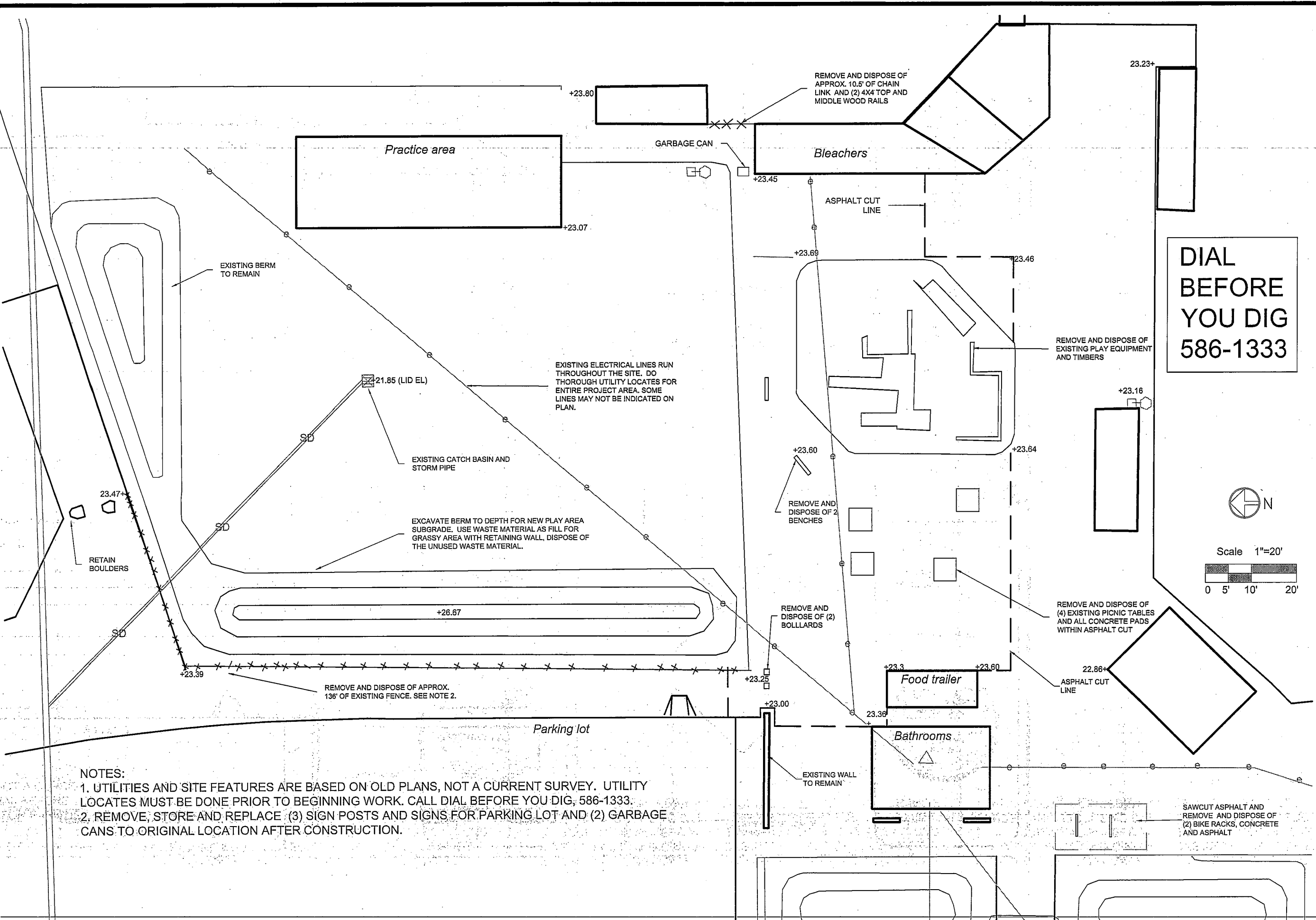
September 7, 2011

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MELVIN PARK PLAYGROUND
IMPROVEMENTS

CITY/BOROUGH OF JUNEAU Alaska's Capital City



DIAL
BEFORE
YOU DIG
586-1333



Scale 1"=20'
0 5' 10' 20'

NOTES:
1. UTILITIES AND SITE FEATURES ARE BASED ON OLD PLANS, NOT A CURRENT SURVEY. UTILITY LOCATES MUST BE DONE PRIOR TO BEGINNING WORK. CALL DIAL BEFORE YOU DIG, 586-1333.
2. REMOVE, STORE AND REPLACE (3) SIGN POSTS AND SIGNS FOR PARKING LOT AND (2) GARBAGE CANS TO ORIGINAL LOCATION AFTER CONSTRUCTION.

MELVIN PARK PLAYGROUND
IMPROVEMENTS

CITYBOROUGH OF JUNEAU Alaska's Capital City

Sheet Title:

Existing Site and
Demolition Plan

Project Manager: M. Elfers



Date:
September 7, 2011

Sheet #:

2 of 8

MELVIN PARK PLAYGROUND IMPROVEMENTS

CITYBOROUGH OF JUNEAU Alaska's Capital City



DIAL
BEFORE
YOU DIG
586-1333



Scale 1"=20'
0 5' 10' 20'

Sheet Title:

Site Plan

Project Manager: M. Elfers



Date:
September 7, 2011

Sheet #:
3 of 8

ENTRANCE TO
BALLFIELD

INSTALL CHAIN LINK
FENCE, SEE ELEVATION 2,
SHEET 8

Practice area

SHORT TIMBER WALL,
SEE SECTION 5, SHEET 7

6" PERFORATED DRAIN PIPE, MIN SLOPE
.5%, CONNECT TO EXISTING CATCH
BASIN, INSTALL CLEANOUT AT ORIGIN
SEE SECTION 1, SHEET 6

GRASSY FIELD,
SEE LANDSCAPE
SHEET 5

GRASSY FIELD,
SEE LANDSCAPE
SHEET 5

LANDSCAPE
EDGING

LANDSCAPE, SEE
SHEET 5

SHORT TIMBER WALL,
SEE SECTION 5, SHEET 7

SEE SECTION 8
AND 9, SHEET 8

REPOSITION (2)
EXISTING
BOULDERS

(2) NEW BOULDERS
APPROX. 2.5' DIA.

SEE NOTE 4

LANDSCAPE,
SEE SHEET 5

OWNER FURNISHED
2-BAY SWINGSSET,
SEE NOTE 3

SEE SECTION 8
AND 9, SHEET 8

LANDSCAPE, SEE
SHEET 5

CONCRETE BLOCK
WALL, SEE SECTION
3, SHEET 6

PATIO SEE DETAIL
2, SHEET 5

PLANTER TIMBER WALL
AROUND PLANTER, SEE
SECTION 6, SHEET 7

WOOD FENCE AND TIMBER AT EDGE
OF EXISTING SIDEWALK, SEE SECTION
7 AND ELEVATION 1, SHEET 7

SAFETY ZONE DELINEATION (TYP)

PLANTER TIMBER WALL
AROUND PLANTER, SEE
SECTION 6, SHEET 7

OWNER FURNISHED PLAY EQUIPMENT, SEE NOTE 3

INSTALL BOLLARDS (2),
SEE NOTE 2

Food trailer

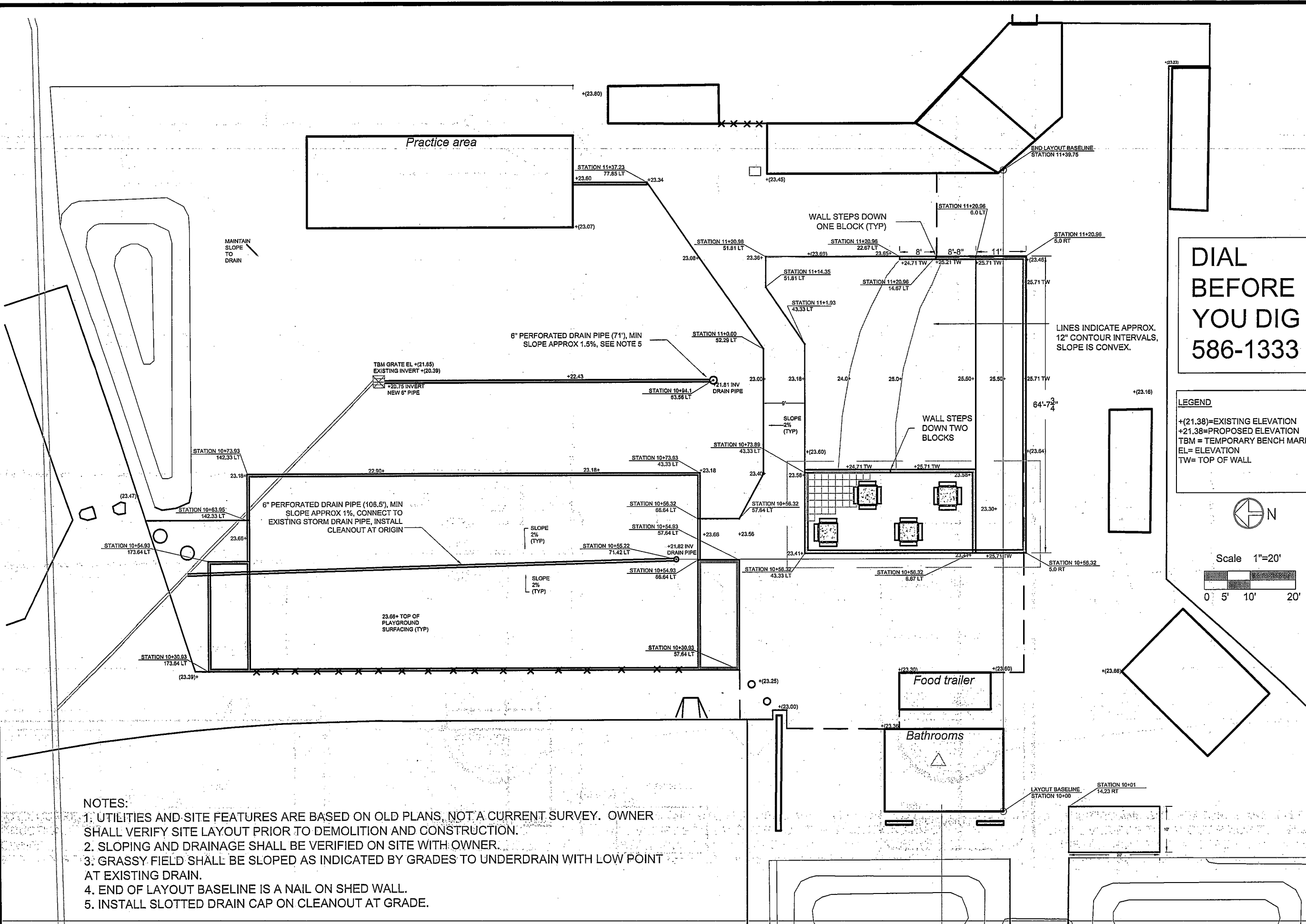
Bathrooms

CONCRETE PAD FOR
FUTURE BIKE RACKS

PAINT BATHROOM AND TWO
PRIVACY WALLS BY
BATHROOM DOORS

NOTES:

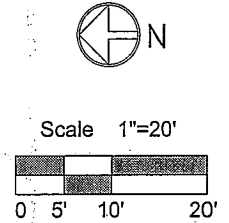
1. UTILITIES AND SITE FEATURES ARE BASED ON OLD PLANS, NOT A CURRENT SURVEY. OWNER SHALL VERIFY SITE LAYOUT PRIOR TO DEMOLITION AND CONSTRUCTION.
2. INSTALL BOLLARDS ACCORDING TO MANUFACTURER'S INSTRUCTIONS. CONCRETE BASE REQUIRED, 32" DEEP, 10" MIN. DIAMETER WITH SLEEVE TO FIT 12" PIPE.
3. INSTALL PLAY EQUIPMENT AND SWINGSSET ACCORDING TO MANUFACTURER'S INSTRUCTIONS. SAFETY ZONE SHALL BE AS SHOWN WITH NO OBSTRUCTIONS WITHIN 6' RADIUS OF PLAY STRUCTURE.
4. CONNECT TO EXISTING 9" CMP WITH SADDLE. EXACT LOCATION OF EXISTING CMP UNKNOWN.



- NOTES:
1. UTILITIES AND SITE FEATURES ARE BASED ON OLD PLANS, NOT A CURRENT SURVEY. OWNER SHALL VERIFY SITE LAYOUT PRIOR TO DEMOLITION AND CONSTRUCTION.
 2. SLOPING AND DRAINAGE SHALL BE VERIFIED ON SITE WITH OWNER.
 3. GRASSY FIELD SHALL BE SLOPED AS INDICATED BY GRADES TO UNDERDRAIN WITH LOW POINT AT EXISTING DRAIN.
 4. END OF LAYOUT BASELINE IS A NAIL ON SHED WALL.
 5. INSTALL SLOTTED DRAIN CAP ON CLEANOUT AT GRADE.

DIAL
BEFORE
YOU DIG
586-1333

LEGEND
+(21.38)=EXISTING ELEVATION
+21.38=PROPOSED ELEVATION
TBM = TEMPORARY BENCH MARK
EL= ELEVATION
TW= TOP OF WALL

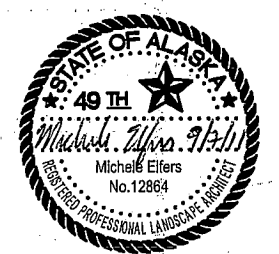


MELVIN PARK PLAYGROUND
IMPROVEMENTS

CITYBOROUGH OF JUNEAU Alaska's Capital City

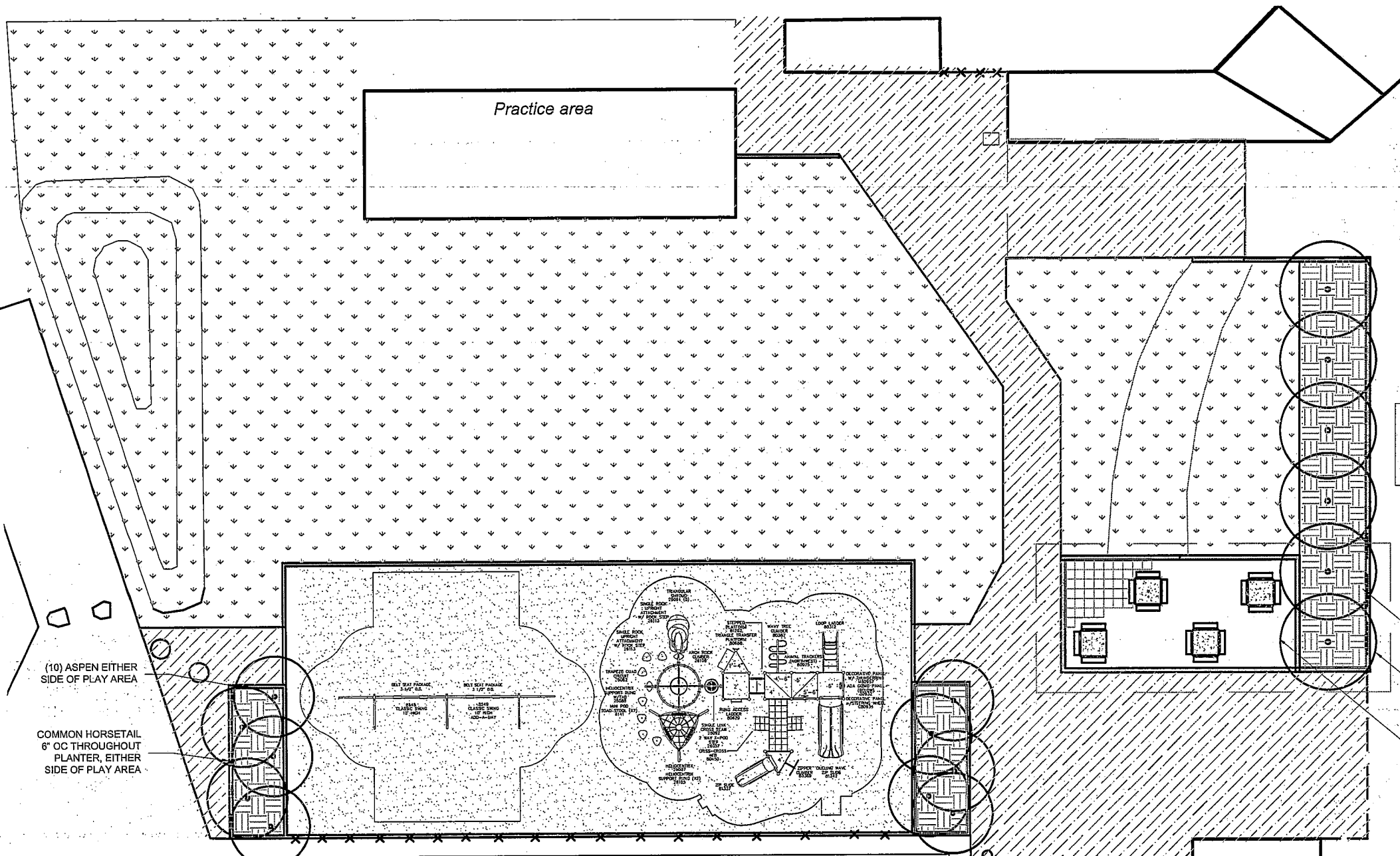
Sheet Title:
Layout and
Grading Plan

Project Manager: M. Elfers



Date:
September 7, 2011

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4 of 8

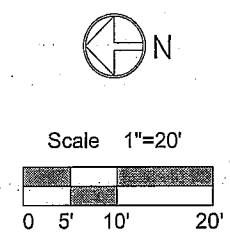


DETAIL 1 - LANDSCAPE AND SURFACING DETAIL

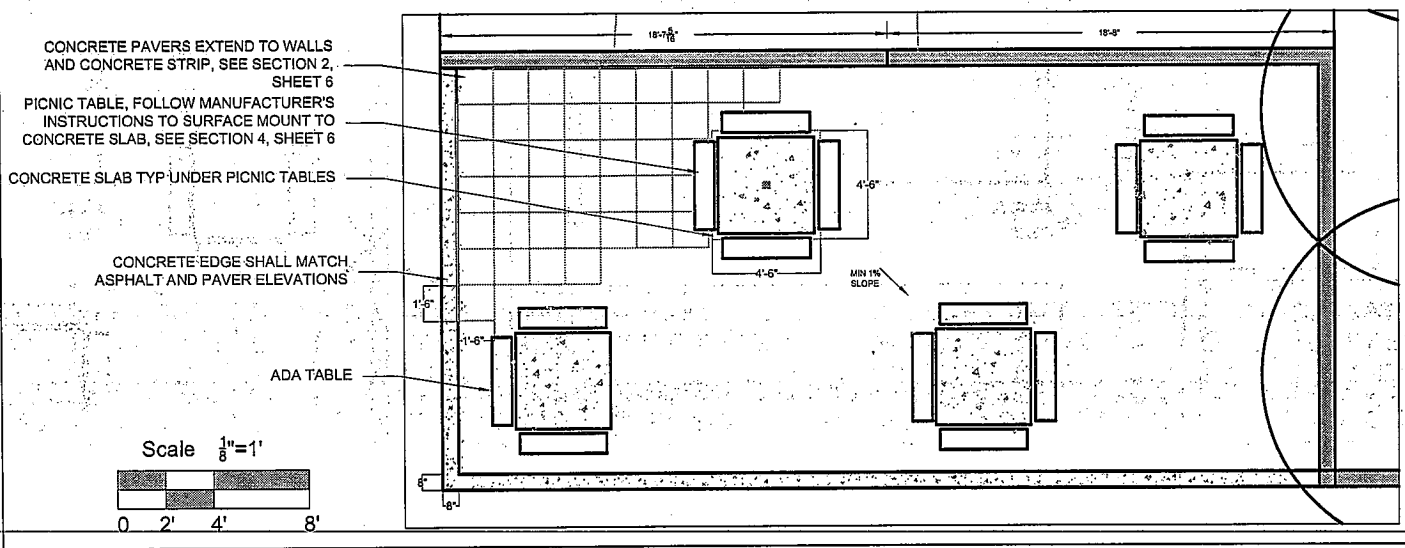
- PLANTING SOIL TYPE 1 AND MULCH, SOIL DEPTH 12"
- PLANTING SOIL TYPE 2 AND HYDROSEED, SOIL DEPTH 3"
- ASPHALT CONCRETE PAVEMENT, TYPE IIA CLASS B
- PLAYGROUND SURFACING
- CONCRETE, 4" THICK
- CONCRETE PAVERS

PLANT SCHEDULE

QTY.	BOTANICAL NAME	COMMON NAME	SIZE AND TYPE
100	ATHYRIA FELIX-FEMINA	LADY FERNS	ONE GALLON PLUGS
100	EQUISETUM ARVENSE	COMMON HORSETAIL	PLUGS
6	CERCIDIPHYLLUM JAPONICUM	KATSURA	6" NOT WEEPING
10	POPULUS TREMULOIDES	QUAKING ASPEN	5'



DETAIL 2 - PATIO DETAIL



- NOTES:
- PICNIC TABLES AND CONCRETE SLABS MAY BE SLIGHTLY ADJUSTED TO MINIMIZE CUTS IN PAVERS.
 - CUT PAVERS SHALL BE PLACED ALONG WALL EDGE AND NOT ALONG CONCRETE STRIP.
 - WHERE NEW ACP MEETS EXISTING ACP, MATCH ELEVATION WITH SMOOTH TRANSITION.
 - IN AREAS WHERE EXISTING GRASS SHALL BE RESEED, SCARIFY SOILS 6" DEEP PRIOR TO ADDING PLANTING SOIL 1 AND HYDROSEEDING.
 - STAKE KATSURA TREES ONLY.

MELVIN PARK PLAYGROUND IMPROVEMENTS

CITYBOROUGH OF JUNEAU Alaska's Capital City

Sheet Title:
Landscape and Paving Plan and Detail

Project Manager: M. Elfers

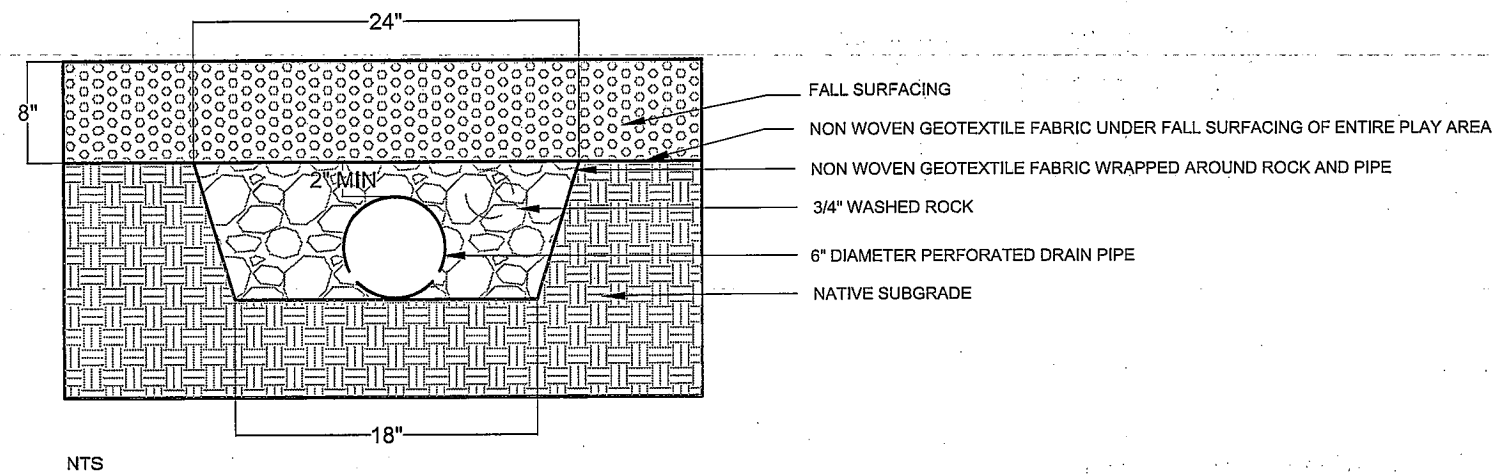


Date:
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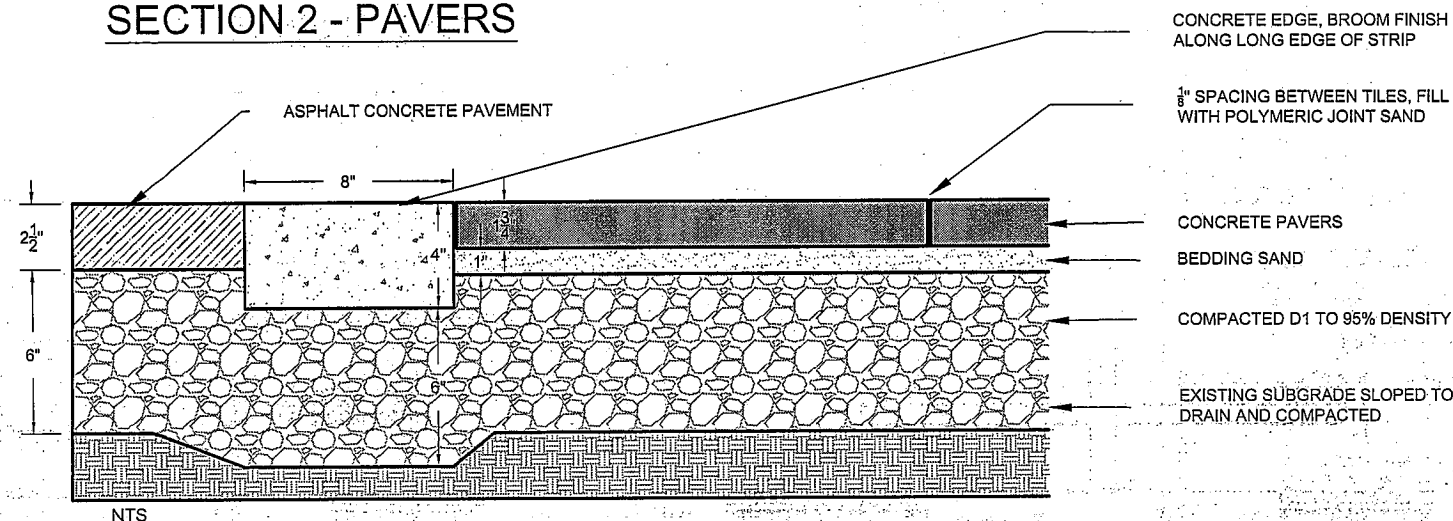
SECTION 3- CONCRETE BLOCK RETAINING WALL

SECTION 1 - DRAIN PIPE

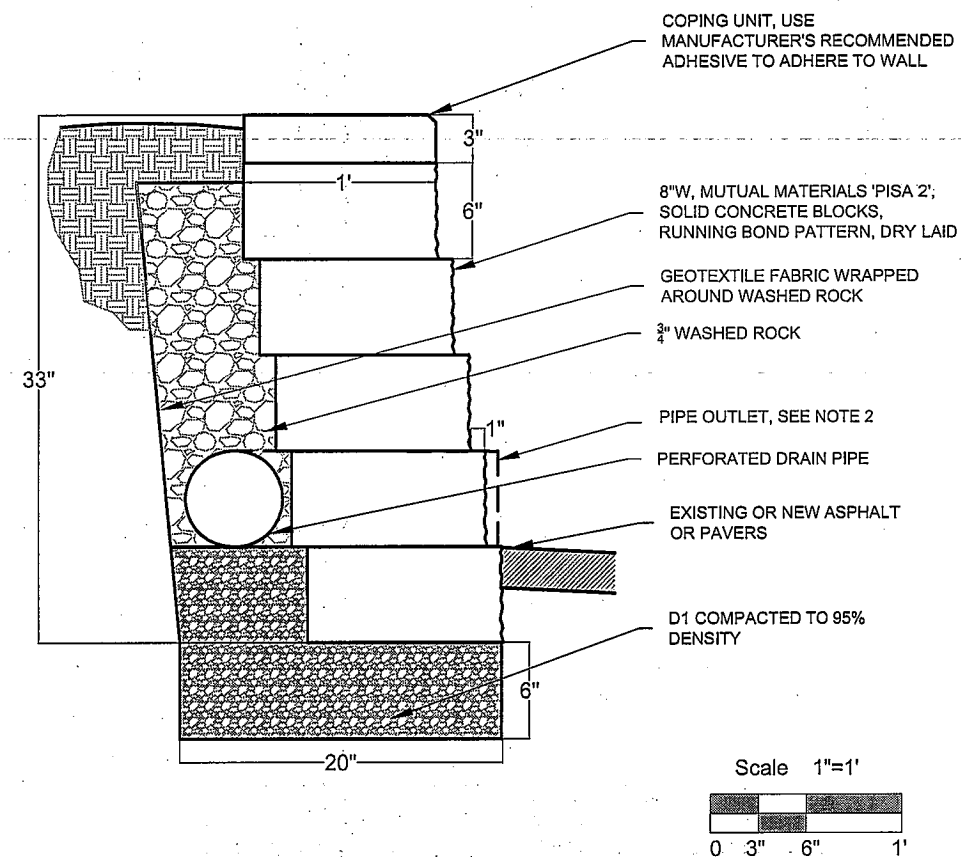


NOTES:
1. FOR DRAIN PIPE UNDER THE GRASSY FIELD, TOP OF PIPE SHALL BE A MINIMUM OF 4" UNDER TOP OF SOIL. FABRIC WRAPPED AROUND WASHED ROCK REQUIRED AROUND PIPE AS SHOWN ABOVE.

SECTION 2 - PAVERS

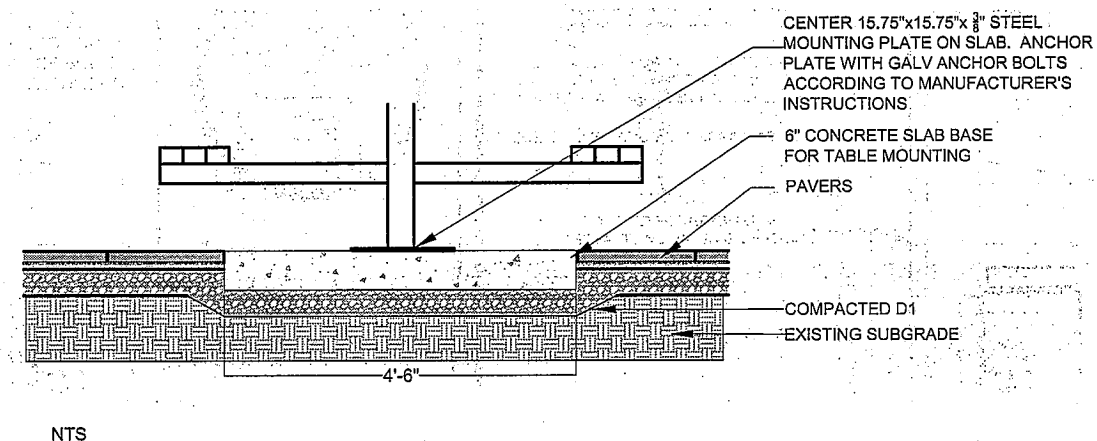


NOTES:
1. 1/8" JOINT FILLED WITH POLYMERIC JOINT SAND WHERE PAVERS MEET CONCRETE EDGE, RETAINING WALL, OR PICNIC TABLE CONCRETE SLAB.
2. ASPHALT DEPTH AND COMPACTED 6" D1 SECTION ARE TYPICAL FOR PROJECT.
3. CONCRETE DEPTH AND COMPACTED 6" D1 ARE TYPICAL FOR PROJECT.



NOTES:
1. AT ALL CORNERS USE CORNER BLOCKS AND REVERSA CAP COPING UNITS, LAP ALL JOINTS.
2. DRAIN PIPE DAYLIGHTS THROUGH WALL MINIMUM EVERY 20'. CUT BLOCK IN HALF AND GROUT AROUND PIPE TO SEAL HOLE.

SECTION 4- PICNIC TABLE SURFACE MOUNT



MELVIN PARK PLAYGROUND
IMPROVEMENTS

CITYBOROUGH OF JUNEAU Alaska's Capital City

Sheet Title:

Concrete, Paver and
Drain Pipe Sections

Project Manager: M. Elfers

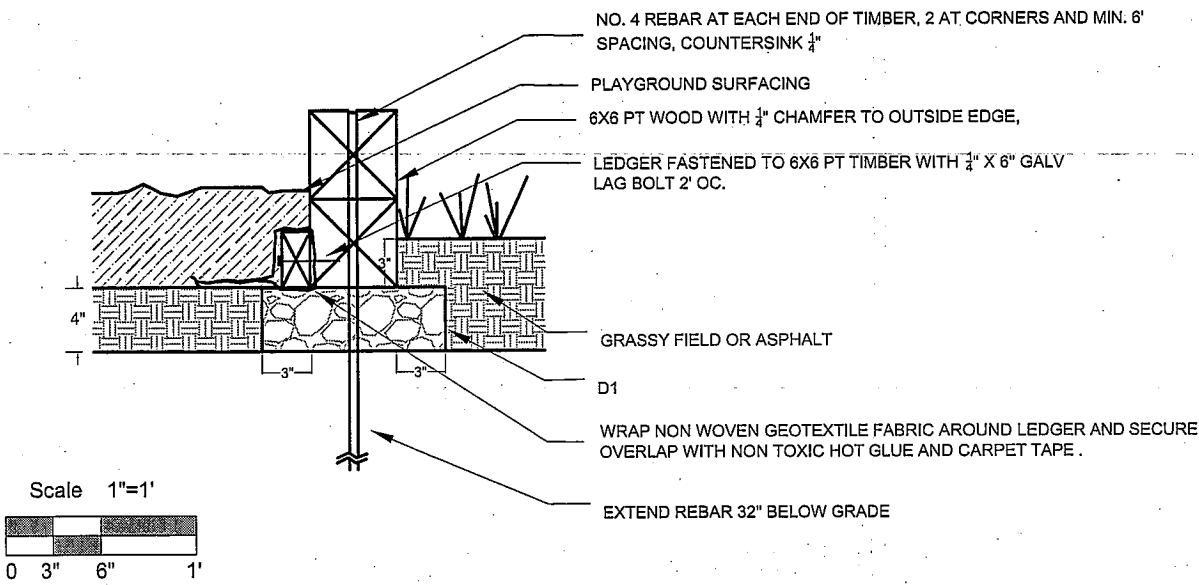


Date:
September 7, 2011

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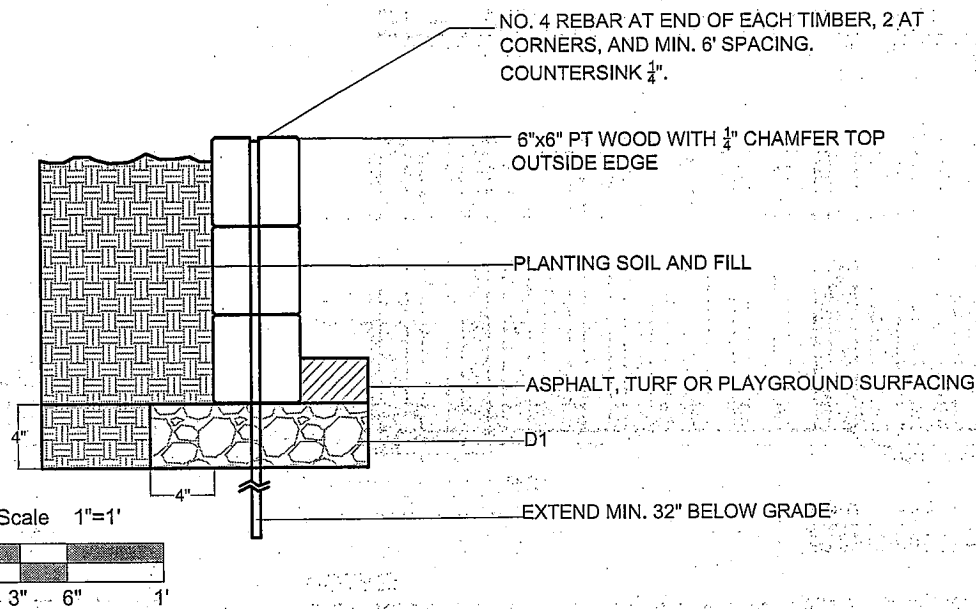
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SECTION 5- SHORT TIMBER WALL



NOTES:
1. SHORT WALL BY SOFTBALL FIELD DOES NOT REQUIRE LEDGER BOARD OR GEOTEXTILE.

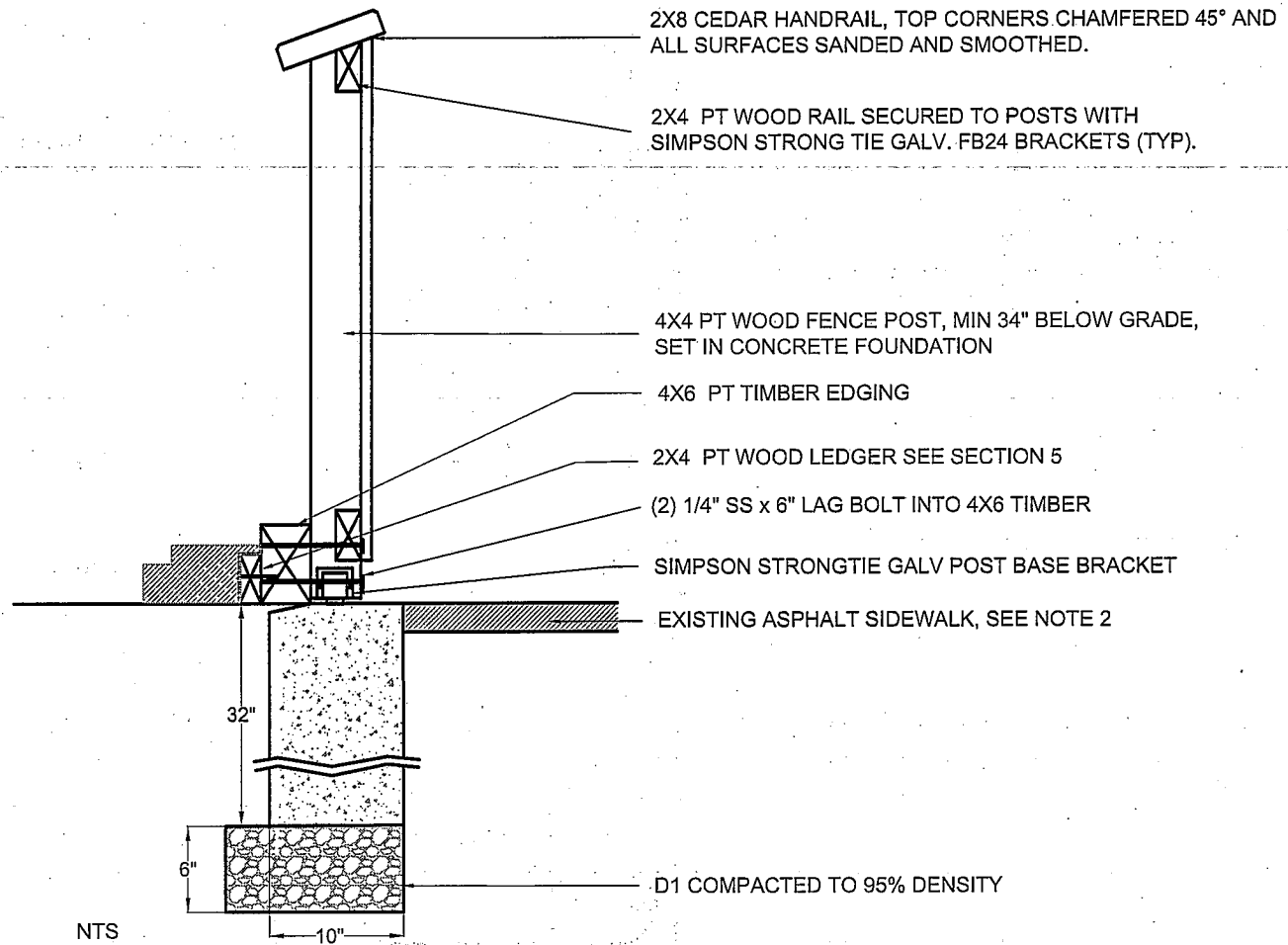
SECTION 6 - PLANTER TIMBER WALL



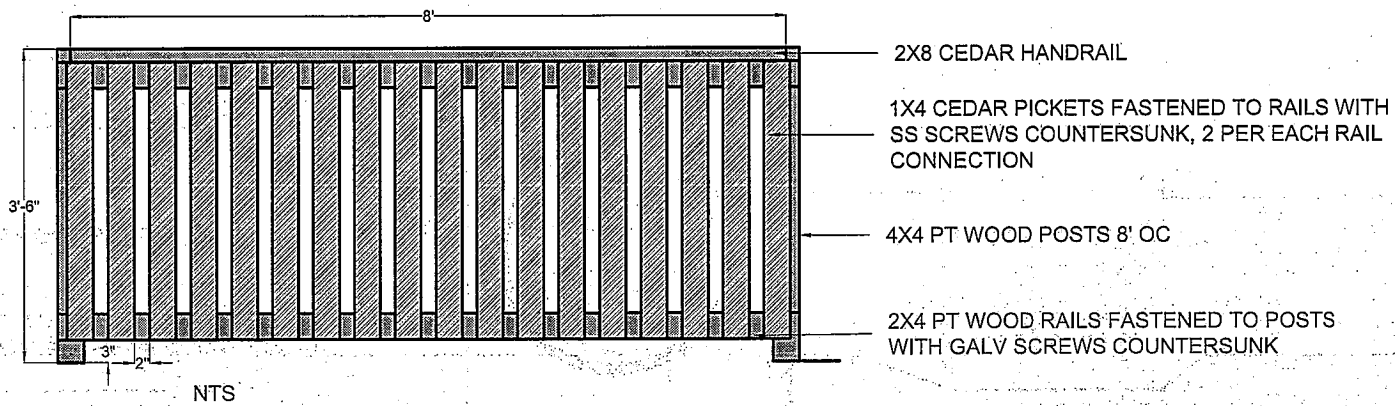
NOTES:

1. WHERE RETAINING WALL MEETS PLAY SURFACING, FASTEN 2X4 LEDGER WITH GEOTEXTILE WRAP TO BOTTOM 6X6 PT TIMBER WITH LAG BOLT. SEE SECTION 5.
2. WHERE RETAINING WALL MEETS FENCE POSTS AT SIDEWALK CORNER, USE (2) $\frac{1}{4}$ " LAG BOLTS TO FASTEN EACH POST TO WALL. FRONT OF POST SHALL BE FLUSH WITH FRONT OF WALL.

SECTION 7 - FENCE CROSS SECTION



ELEVATION 1 - WOOD FENCE



NOTES:

1. PICKETS SHALL FACE PARKING LOT.
2. SAWCUT SIDEWALK MINIMALLY IF NEEDED TO PROVIDE STRAIGHT CONSISTENT EDGE TO THE CONCRETE POST FOUNDATIONS. BETWEEN POSTS, FILL GAP BETWEEN SIDEWALK AND 4X6 TIMBER WITH D1.
3. FASTEN CEDAR HANDRAIL TO 2X4 RAIL BY PREDRILLING AT ANGLE FROM 2X4 INTO HANDRAIL. (2) SS SCREWS EVERY 4', SCREWS SHALL NOT PENETRATE HANDRAIL TOP SURFACE.

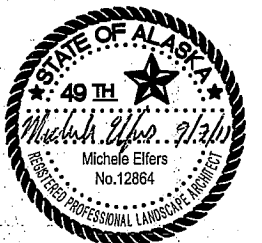
MELVIN PARK PLAYGROUND IMPROVEMENTS

CITY/BOROUGH OF JUNEAU Alaska's Capital City

Sheet Title:

Fence and Timber Wall
Sections and Elevation

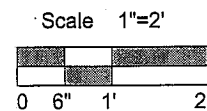
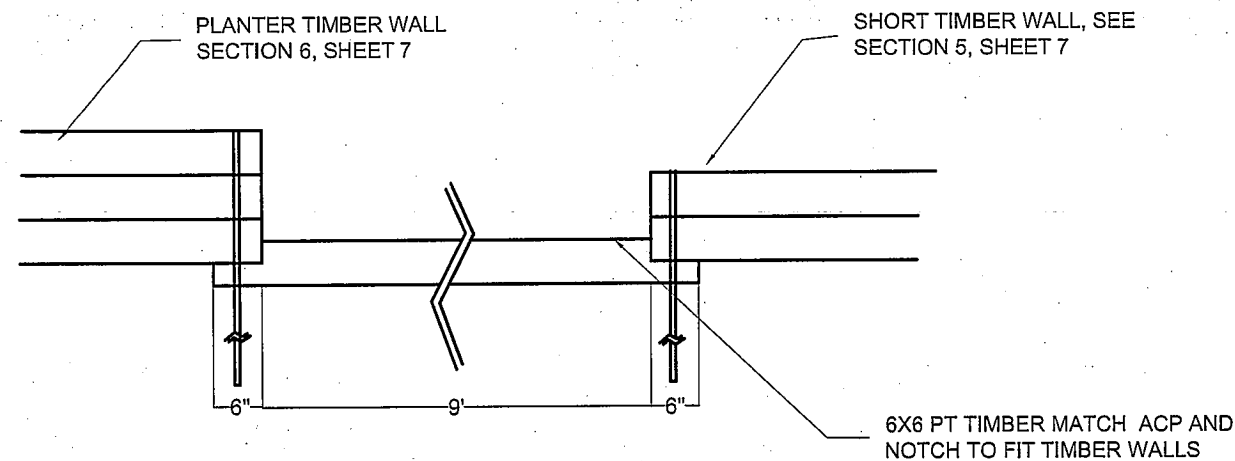
Project Manager: M. Elfers



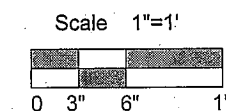
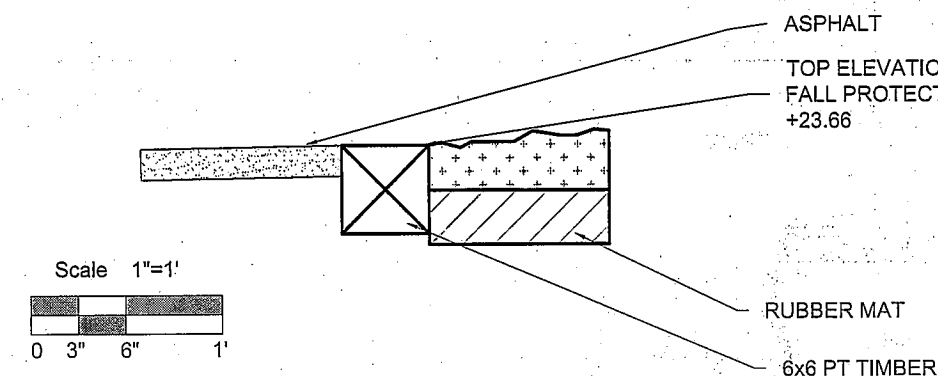
Date: September 7, 2011

Sheet #:

SECTION 8- PLAYGROUND ENTRANCE



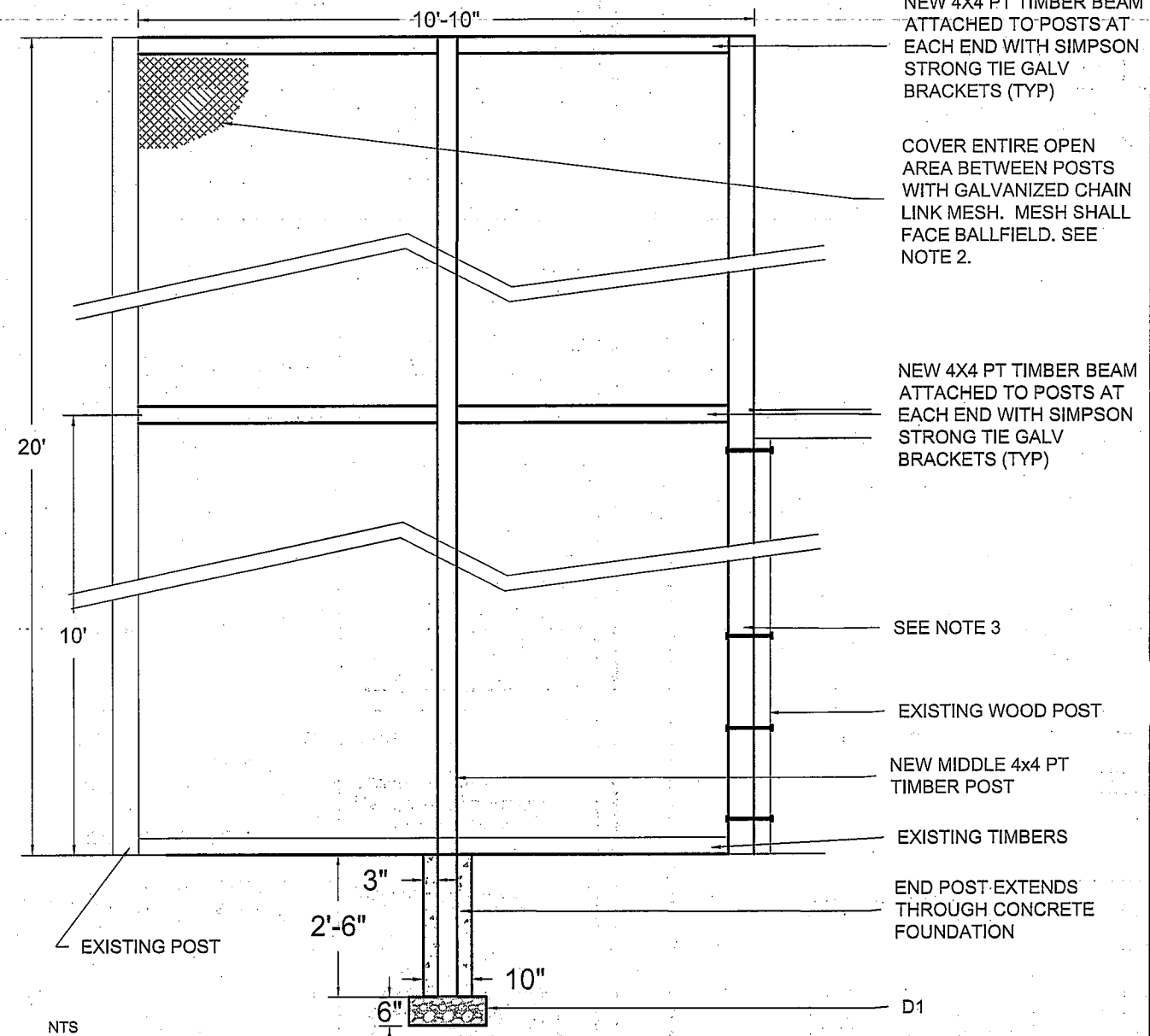
SECTION 9 - RUBBER MAT AT ENTRANCE



NOTES:

- (2) 3X5 BEVELED RUBBER MATS PLACED TO STRETCH 10' ACROSS EACH ENTRANCE. SET BELOW SHREDDED RUBBER AND SECURE TO 6X6 PT TIMBER WITH SIKAFLEX ADHESIVE CAULKIN. MATCH COLOR TO MAT.
- (4) ADDITIONAL RUBBER MATS TO BE PLACED IN PLAY AREA. 1 UNDER EACH BELT SWING PLACED LONG EDGE IN DIRECTION OF SWINGING AND ONE AT THE BASE OF EACH SLIDE PLACED LONG EDGE PERPENDICULAR TO DIRECTION OF SLIDE. MATS IN PLAY AREA TO BE PLACED ON SUBGRADE UNDER PLAYGROUND SURFACING.

ELEVATION 2- CHAIN LINK FENCE



NOTES:

- REMOVE BOTTOM 4X4 AND 2X LEDGER AS NEEDED FOR NEW FENCE CONSTRUCTION. REPLACE BOTH BOARDS AFTER FENCE IS IN PLACE. CUT BOARDS AS NEEDED TO FIT BETWEEN POSTS AND FUNCTION TO RETAIN BALLFIELD SURFACING. LAG BOLT TO POSTS OR USE BRACKETS AS NEEDED.
- MESH SHALL BE GALVANIZED BEFORE WEAVING, 2-INCH MESH SIZE, .148-INCH DIAMETER WIRE. MESH SHALL BE STAPLED TO POSTS AND BEAMS WITH HEAVY DUTY GALVANIZED STAPLES SIMILAR TO EXISTING FENCE. MESH SHALL BE CONTINUOUS WITHIN EACH OF THE (4) OPEN AREAS.
- NEW END 6X6 PT TIMBER POST THROUGH BOLTED TO EXISTING POST WITH GALV BOLTS (5) SPACED EVENLY. DRILL EACH POST TO COUNTERSINK NUT AND BOLT IN POST.

MELVIN PARK PLAYGROUND IMPROVEMENTS

CITYBOROUGH OF JUNEAU Alaska's Capital City

Sheet Title:

Chain Link and
Playground Sections

Project Manager: M. Elfers



Date:
September 7, 2011

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