

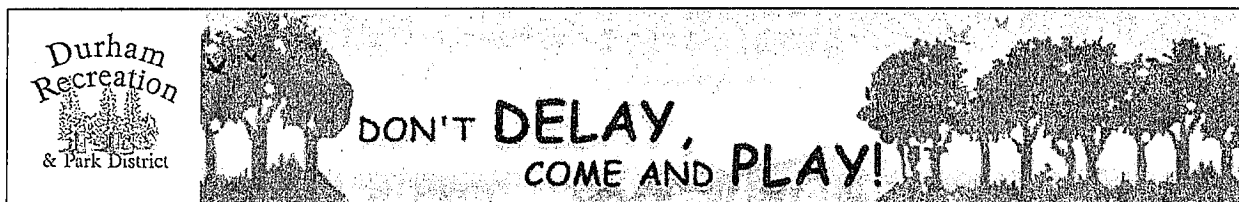
Durham Recreation and Park District

Master Plan 2014-2024

“Creating Community in a Rural Setting”

Since

1947.



Durham Recreation and Park District
9447 Midway
PO BOX 364
Durham, CA_95938
(530)345-1921
www.durhamrec.com

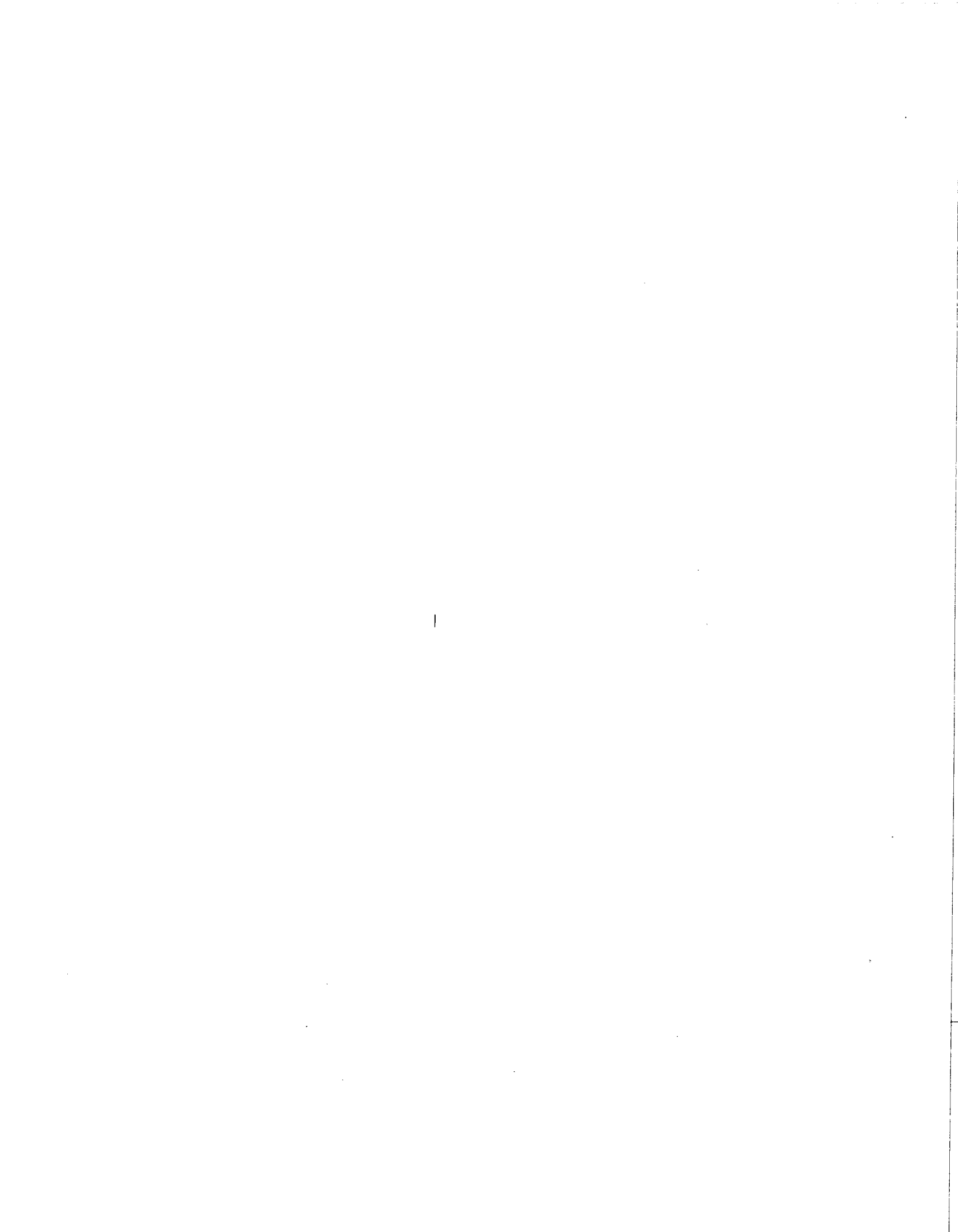


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Master Plan Introduction

Durham Recreation and Park District's Master Plan is intended to be the guide for the District over the next 10 years. The plan shall inventory existing facilities and programs and identify current and future needs of the District. The plan is a collaborative effort of the Board of Directors, District Staff, community organizations and residents of the park district.

Purpose

To update the current master plan of Durham Recreation and Park District adopted in 1992. The update of this document is intended to be a blueprint for future generations of the Durham Community and surrounding areas serviced by the park district.

Objectives

The objective of the master plan is to provide a working document that focuses on current needs and positions. The district needs to meet the challenges of future recreational demands.

Existing Conditions and Future Development

- Analyze the population growth over the past 10 years
- Identify existing needs within our community
- Inventory existing district, public and private facilities with the district
- Provide scenarios for park acquisition design and development standards.
- Implement a new development maintenance district to fund and maintain existing and new parks and facilities
- Allow community input throughout the district
- Project and follow trends as they relate to demographics and recreational needs of the community
- Prepare for changing conditions- slow growth versus fast growth
- Determine acreage per 1000 population
- Determine development standards

Why a Master Plan

The district's first master plan was adopted in 1992 in part to guide the district's growth and to implement the collection of development impact fees.

District History

The Durham Recreation and Park District began with the Durham Community Park. This park has served as a social gathering place since the inception of the community. The twenty-four acre park was specifically set aside when land allocations were established for the area in 1918. The district gained responsibility for the park in 1947. Through a property assessment of five cents, the District maintained and operated the park. The facility continues to be the largest District park area.

The Durham Recreation and Park District became one of five recreational special districts in Butte County. The district expanded services to the community to include a swim center, tennis courts and two additional parks. Having completed a new administrative center in 1991, the District is moving towards new parkland acquisition and exploring the possible construction of an indoor multi-purpose facility.

Durham Mission Statement

Durham Recreation and Park District strives to provide quality and efficiently maintained recreation and park facilities, and comprehensive programs that promote community involvement, healthy lifestyles, cultural awareness, fiscal responsibility and environmental stewardship for a rural community.

Description of District and Boundaries

The Durham Recreation and Park District is located in the greater Sacramento Valley, in the County of Butte. The District is bordered by the meandering Sacramento River on the west and rolling foothills on the east. To the north, the District is bordered by the Chico Area Recreation District, the community of Chico and a portion of the Paradise Recreation and Park District. To the south, the District is bordered by the Richvale Recreation and Park District. To the east, the District is bordered by the Feather River Recreation and Park District and the community of Oroville. The Board of Directors includes Chairman Casey Sohnrey, Vice Chairman Barbara Berger, Secretary Bob Donohue, and Directors Roy Farrell, and Sam Goepp, along with District Manager James F. Brinson.

Lands within the western portion of the District, contiguous with the Sacramento River, consist of wetlands, marsh, valley oak stands and some agriculture. These lands offer a rich ecological opportunity and are managed by the State of California. This area is managed as the Llano Seco Wildlife Refuge. The lands in the eastern portion of the District include small buttes and rolling foothills. These lands bear unique archaeological resources, watersheds, homes to special plant and animal species and panoramic vistas. The central portion of the District is primarily agriculture, but includes waterways, vernal pools and grazing lands.

The District is bisected by Butte Creek, Hamlin Slough, Dry Creek, Gold Run Creek and Clear Creek. The Sacramento River passes along the western boundary. Highway 99 passes through the District on the eastern side and to the southeast, Highway 149. Other major roadways include Dayton Road, Aguas Frias Road, Durham-Pentz Highway, Chico Oroville Highway, The Midway, Pentz Road and Clark Road. The Southern-Pacific and Sacramento-Northern railroads pass through the central portion of the District.

The District makes up 220 square miles of unincorporated Butte County, including the communities of Dayton, Durham and Nelson. The population of the District is approximately five thousand persons. A community college is located within the District, near Pentz and Clark Roads. The boundaries of the District are contiguous with the Durham Unified School District.

District Demographics

The population of Durham has remained constant. By nature the agricultural based economy is dominant. Growth has been slow and for this area somewhat explosive with the development of subdivisions in the 90's which for the most part have been an impact to the needs of new residents, ball-fields, soccer fields and active recreational facilities.

General Information

Latitude: 39.624259

Longitude: -121.791522

Population: 6371

Density: 59.11 (people per square mile)
Housing Units: 1327
Land Area: 59.54 sq. mi.
Water Area: 0 sq. mi

Social Indicators

Educational Achievement: (among people 25 years or older)

Less than 9th grade: 4.2%
9th-12th grade (nongrad): 6.8%
High school graduate: 20.1%
Some college: 28.8%
Associate degree: 7.4%
Bachelor's degree: 23.3%
Graduate/Professional: 9.5%
High school or higher: 89.1%
Bachelors or higher: 32.7% (above U.S. avg.)

Social Indicators

Marital Status: (among people 15 years or older)

Never Married: 21%
Married: 60.9% (above U.S. avg.)
Separated: 2.5%
Widowed: 7%
Divorced: 8.6%
Stability/Newcomer Appeal:
Same home 5+ years: 68.8%
Social and economic indicators based on 2000 Census sample data.

Economic Indicators

Household Income

<\$10,000 7.9%
\$10,000-\$14,999 5.4%
\$15,000-\$24,999 9%
\$25,000-\$34,999 12.3%
\$35,000-\$49,999 12.9%
\$50,000-\$74,999 26.1%
\$75,000-\$99,999 11.9%
\$100,000-\$149,999 7%
\$150,000-\$199,999 2.2%
\$200,000+ 5.3%

(Median household income is \$51,290)

Economic Indicators

Occupation (among persons over 16)

Mg. /Professional 37.6%
Service 15.8%
Sales/Office 25.5%
Farm/Fishing/Forestry 2.4%
Construction/Extraction/Maint. 9.6%
Production/Transportation 9.1%

DRPD MASTER PLAN

Unemployment/Poverty
 Unemployed 1.5%
 Below Poverty Line 6.7%

Race

Hispanic/Latino: 9.2%
 White* 88%
 Black* 0.1%
 Native American* 1%
 Asian* 0.4%
 Hawaiian/Pacific Islander* 0.1%
 Other* 0.1%
 Multiracial* 1.4%

(*Does not include individuals in this racial group who identify as Hispanic/Latino)

Age

Male	% of Males	% of All
0-9 years:	14.5%	7.2%
10-19 years:	19.6%	9.8%
20-29 years:	8.1%	4.1%
30-39 years:	13.7%	6.8%
40-49 years:	16.9%	8.5%
50-59 years:	13.5%	6.8%
60-69 years:	6.5%	3.3%
70-79 years:	4.6%	2.3%
80+ years:	2.6%	1.3%
All Ages:	Male	50%
Median Ages:	36.3 yrs.	

Female	% of Females	% of All
0-9 years:	13.2%	6.6%
10-19 years:	17.6%	8.8%
20-29 years:	8.6%	4.3%
30-39 years:	12.9%	6.4%
40-49 years:	19.3%	9.7%
50-59 years:	12%	6%
60-69 years:	7.3%	3.7%
70-79 years:	5.5%	2.7%
80+ years:	3.6%	1.8%
All Ages:	Female	50%
Median Ages:	37.5 yrs.	

Both	% of Both
0-9 years:	13.8%
10-19 years:	18.6%
20-29 years:	8.4%
30-39 years:	13.3%
40-49 years:	18.1%
50-59 years:	12.8%
60-69 years:	6.9%
70-79 years:	5%
80+ years:	3.1%

Existing Park and Recreation System

Currently, five park areas are offered by the District. These areas include Durham Community Park, Ravekes Park, Louis Edwards Park, (Dwight Brinson Swim Center), Nelson Park and Midway Park. A description of these park areas follows:

Durham Community Park – This is Durham’s oldest park and consists of twenty-four acres. The park is located on the Durham-Dayton Highway and is located one mile east of Durham.

Ravekes Park – This is a small one half-acre park that was donated to the District in 1982 by John Ravekes. The park is located east of the Dwight Brinson Swim Center and consists of a small play area and tennis courts.

Louis Edwards Park – This is a 3.86-acre park site located north of Durham and west of the Midway. The Dwight Brinson Swim Center and the District administrative offices are located at this park area.

Nelson Park- This Small Park is 2.5 acres in size and is located seven miles south of Durham, in the unincorporated community of Nelson. This is in the southern portion of the District.

Midway Park-This is a 6 acre park that is a joint effort with Durham Unified School District, located on the Midway, approximately ¼ mile north of Louis Edwards Park. There are (2) baseball fields and (3) soccer/flag football fields, picnic tables and bleachers.

Durham Veteran’s Memorial Hall-This 8496 square foot building is rented out and used for some district programs. It’s facilities include main hall with stage, full kitchen, and two meeting rooms.

The District has plans to construct a multi-purpose indoor facility at the administrative office. The District maintains a Joint Use Agreement with the Durham Unified School District to utilize school indoor facilities.

The District offers recreational and aquatic programs for adults and youths. The programs are managed by a Recreation Supervisor. There are indoor and outdoor Recreational and Aquatic programs offered in the following areas:

Indoor Youth Soccer League	Special Events
Outdoor Youth Soccer League	Coed Softball
After School Program	Aqua Aerobics
Youth Basketball	Cubbies
Coed Volleyball	Pre-K Sports
Tee Ball	Pre-K Leisure Classes
Camps (spring, winter, summer)	Adult & Youth Leisure Classes
Dancing	Aerobics
Swimming Lessons	Adult Lap Swimming
Swim Team	Pickleball
Ping Pong Club	Yoga
Youth Volleyball	Athletic Camps
Lifeguard Training	CPR & First Aid

Participants in Programs by Year

PROGRAMS	2007	2008	2009	2010	2011	2012	Total
Soccer	120	115	116	121	72	89	633
basketball	89	32	17	16	29	19	202
Flag football	60	62	48	13	0	0	183
Cubbie	43	29	15	18	16	29	150
ASP	103	87	126	107	110	114	647
Tennis	62	105	65	0	0	0	232
Tee Ball	49	60	50	48	36	36	279
Softball	260	210	240	160	80	80	1030
Swim Lessons	153	113	97	100	109	124	696
Public Swim	2537	1295	2167	3986	3853	4211	18049
Pre-k Classes/Sports	30	14	24	29	20	43	160
Adult Classes/Sports	114	117	50	117	50	75	523
Youth Classes/Sports	89	60	47	22	27	17	262
Camps	146	99	147	112	129	121	754
Total	3855	2398*	3209	4849	4531	4958	23800

Presently, the District provides five park areas. The parkland acre to population ratio is:

Total Existing: 30.86 acres
 District Population: 6371 People-plus or minus 5%
 Current Ratio: 6.4 acres per 1,000 persons
 Current Trailways: 5,280 L.F. (Bike lane from Durham to Community Park)

Based on standards established in this Master Plan, proposed future parkland acquisition needs are:

- Trailways
- 2 Neighborhood Parks (1 acre, 2 acres)
- 1 Linear Park (14 acres)
- 1 Community Park (25 acres)

Recommendations, Implementation, District Priorities

Parkland Acquisition (Priority I = 1 to 5 years; II = 5 to 10 years; III = 10 to 15 years)

- Priority I: - Dayton Neighborhood Park (1 acre)
- Clark Road Neighborhood Park (2 acres)
 - Trailways and linear parks should be acquired as development occurs or as feasible.

Parkland and Development

- Priority I: - Acquisition of land adjacent to or near Butte Community College
- Renovation of Durham Veterans Memorial Hall
 - Adopt recommended mitigation methods and standard specifications

Priority II: - Multi-Purpose Community Center

Priority III: - Renovation / Irrigation Upgrade at Community Park

Recreation Trends Throughout California

State of California Survey Results

The number of day's adult respondents visited outdoor recreation area during the past 12 months.						
Outdoor Recreation Area	0 Days	1-5 Days	6-10 Days	11-20 Days	21-50 Days	>50 Days
Highly developed parks and recreation areas: Urban areas that include playgrounds and sports facilities	9.9%	31.8%	14.0%	13.3%	14.9%	16.1%
Developed nature oriented parks and recreation areas: Located outside or on the fringe of urban areas, including trails, picnic areas, campgrounds	12.3%	41.5%	15%	11.5%	9%	10%
Historical or cultural building sites or areas	22.2%	47.9%	13.3%	6%	2.6%	8%
Natural and undeveloped areas	21.9%	42.2%	11.4%	9.74%	6.2%	9.9%

Source: California State Parks State Wide Recreation Survey 2009

Travel time from adult respondents residence to place they most often go for recreation.					
Distance in Minutes	5 minutes or less	6-10 minutes	11-20 minutes	21-60 minutes	> 60 minutes
Driving	30%	20%	21.8%	19%	9.2%
Walking	37.6%	20.9%	22.6%	17%	1.8%
Other					
Bicycle	24.7%	35.1%	22.1%	14.3%	3.9%
Public Transportation	11.6%	9.3%	23.3%	39.5%	16.3%
Wheelchair/Cart	5%	2.5%	2.5%		
Skateboard	5%		2.5%		

Source: California State Parks State Wide Recreation Survey 2009

Youth Recreation trends throughout California

Recreation activity participation of youth respondents during the past 12 months. (Listed the top 20 answers only)

Activity	Percent Participated in the past 12 months
Walking on streets, sidewalks, paths or trails in your community	85.9%
Swimming in a pool	82.9%
Jogging or running	79.8%
Playing in a park (non-sports play)	75.1%
Beach Activities	69.8%
Attending outdoor events	67.8%
Swimming in ocean, lakes, rivers and streams	67.8%
Visiting historical or cultural sites, museum, zoos or gardens	64.7%
Team sports (baseball, soccer, softball, etc.)	62.5%
Bicycling (on paved surfaces)	54.7%
Day hiking	51.1%
Picnicking	50.6%
Scenic drive with someone	47.9%
Camping (tent, RV or trailer)	45.1%
Wildlife viewing and watching	37.3%
Surfing or boogie boarding	34.5%
Tennis	34.3%
Skateboarding	33.8%
Sledding, ice skating, snow play	33.5%
Fishing	29.2%

Source: California State Parks State Wide Recreation Survey 2009

California's youth across the state are active in a diverse range of activities. According to the survey question outlined above a majority of the recreation time (top 7) are either free or low cost activities. Generally they can be found close to home or within driving distance from home or school

Actions that could help youth respondents participate in Outdoor Activities More Often	
Provide more recreation areas closer to my home (sports fields, skateboard parks, open space areas)	65.2%
Provide areas for these activities that are just for kids my age	56.4%
Provide equipment (sports equipment, playground equipment)	55.7%
Provide instruction or lessons	45.8%
Provide transportation to recreation areas and activities	41.3%
Provide safer ways to get to recreation areas close to my home	37.3%

Source: California State Parks State Wide Recreation Survey 2009

The youth respondents in this survey provided very valuable information for our park and facility development standards. It is important for our District to recognize that 65.2% of the youth in our communities want access to parks close to home. We must continue to be proactive with our park standards in order to meet the needs of our community. Dedication of land, development of parks and creating recreation space within our communities is very important to the well-being of our youth and adults district wide.

District Goals and Recommendations

In order for the District to continue to fulfill our mission we have categorized the goals into four sections. The goals are benchmarked by realistic projections for successful accomplishment over the next ten years. The District's goals must take into account the following two statements in order to continue to be effective over the next 10 years.

1. The resources required to accomplish our goals must come from within the community. Our existing economy and unbalanced state budget limits the possibility of outside funding.
2. Our program and facilities must equally distribute the cost of the goals among existing residents and future residents.

Categories	Benchmarks
1) Community Development and Recreation	0-3 years: Short-Term Priorities
2) Facility Development Standards 3) Administration	3-6 years: Intermediate Priorities
4) Facility Management	6-10 years: Future Positioning

1.) Community Development and Recreation

0-3 years: Short-Term Priority

- Enhance access to recreation and community services through social media, web sites, online registration and co-mingling information with other agencies within the District.
- Expand our indoor sports capacity through partnerships with other organizations and agencies to provide additional active recreation and sports facilities throughout the District.
- Identify, implement and track new programs that meet the needs of our changing communities.
- Be open to new program opportunities
- Expand youth sports program
- Continue working with community organizations, service clubs, schools etc.

3-6 years: Intermediate Goals

- Analyze existing trends in the community and recreation industry then position the District to meet those trends.
- Grow our special event programming and expand existing successful programs District wide.
- Create and maintain partnerships with outside organizations such as Durham Unified School District

6-10 years: Future Positioning

-

2.) Facility Development Standards

0-3 years: Short-Term Priority

- Adopt Standards and Specifications
- Anticipate future development standards

- Implement a comprehensive security plan that includes parks, facilities and surrounding law enforcement efforts
- Modify our Quimby Act average household
- Strategize a plan to construct a multi-purpose community center

3-6 years: Intermediate Goals

- Analyze existing facilities and identify shortfalls for specific park amenities
- Implement a trails support plan
- Partner with local, county and state officials to increase development standards

6-10 years: Future Positioning

- Adapt security protocols to new technology and existing state or federal law

3.) Administration

0-3 years: Short-Term Priority

- Identify long term needs for District facilities and position the District to build a new facility or expand a district owned facility.
- Evaluate requirements for Landscape Maintenance Districts
- Continue to diversify the districts revenue sources including contracting, program fees, property taxes and assessments.
- Develop policies, procedures and habits that promote environmentally responsible behavior

3-6 years: Intermediate Goals

- Convert the administrative office to a paperless storage system

6-10 years: Future Positioning

- Develop a long term funding plan to insure viability of district

4.) Facility Management

0-3 years: Short-Term Priority

- Implement Capital Improvement plan district wide
- Evaluate contract maintenance for district parks
- Identify potential large capital projects and secure future funding
- Develop, refine and implement standard specifications
- Consider the need for late night security patrol or enhanced monitoring systems
- Implement a recycling program in the recreation center and community rooms

3-6 years: Intermediate Goals

- Analyze the need for a large capital improvement plan that would incorporate bond funding for new and existing facilities.

6-10 years: Future Positioning

Standard Conditions of Approval to mitigate the impact of growth

1. Developer shall provide 5 acres per 1,000 population of dwelling units proposed
2. Developer shall develop and improve park acreage to district standards
3. Developer shall create a funding mechanism to operate and maintain improvement in perpetuity.
4. Any and all development shall be conditioned to Construct, improvements per the Standard Specifications of the Rural Community/ Farming Theme.

Thoughts:

- Farmers Market
- Fundraisers
- Partnerships with private enterprise
- Support Groups
- Service Clubs
- Park Maintenance costs per acre
- Program fee structure
- Concessionaires
- Assessment Formation

Earmark mitigation funds to construct or renovate a community center project

Inventory:

- Schools
- Churches
- Library
- Pre-School
- Private Schools

Dog Park- Dog parks are a fad that has taken over in large metropolitan areas. In a rural setting a special park is not a necessity as Durham residents have ample orchards as open space to accommodate dogs.

Community Events:

- | | |
|--------------------------------|----------------------------------|
| * Annual Parade and Picnic Day | * Halloween “Spookfest” Carnival |
| * Father’s Day Free Swim | * Harvest Festival |
| * “Flick and Float” | |

Equestrian Facility
 Aquatic
 NRPA Standards
 Funding Sources
 School Facilities
 Purpose of Master Plan
 Durham Mission

Community Needs and Preferences

Durham Recreation and Park District residents were invited to contribute their suggestions and priorities for recreation resources as part of this Master Plan process. Residents were given the opportunity to complete a survey that asked a variety of questions about their use of existing facilities and programs, their recreation preferences and the need for additional parks and programs.

Community Survey

In addition to the community workshop, district residents were invited to provide input to the master plan process through a survey available both at the Durham Recreation and park district website and in paper form. The survey consisted of questions that were asked about residents' recreation needs and preferences, and their attitudes toward existing district facilities and programs.

Participation

Surveys were collected and data results were recorded for each question. The vast majority who took the survey, owned their own homes, and of those surveyed 50% were male and 50% were female. Multiple questions asked residents about the recreation programs they prefer the district to offer based on many variables. The survey results also convey the need for possible future facilities, land for new recreation areas and the importance of indoor and outdoor recreation for the community.

Survey Questions and Recorded Data

The survey indicated that residents are overall satisfied with the Durham Recreation and Park District. 75% of the surveyed participants live in the town of Durham and the other 25% of surveyed participants live within the district boundaries from adjacent towns such as; Dayton, Butte Valley and Nelson. Listed below are responses to survey questions that pertain to the community's current satisfaction with the Durham Recreation & Park District (Table 2)

Table 2- The District is currently doing a good job communicating information about recreation programs and facilities:

Rating	% Responses
1- Strongly Agree	52.94 %
2- Agree	23.53 %
3- Neutral	11.76%
4- Disagree	5.88%
5- Strongly Disagree	5.88%
AVERAGE RATING = 1.88	

Respondents generally strongly agree or agree that the district does a good job communicating information about recreation programs. In the last four years the district has started to move towards other communication resources such as social media, email and electronic newsletters.

This will continue to be the trend for the future as the district will towards the office use of paperless record keeping and communication to the community.

PROGRAMS

Table 3-OUTDOOR Recreation is an important aspect of our life.

DRPD Features	% Responses
1- Strongly Agree	58.82%
2- Agree	17.65 %
3- Neutral	17.65%
4- Disagree	0%
5- Strongly Disagree	5.88%
AVERAGE RATING = 1.76	

Over half of the participants indicated that outdoor recreation programs were especially important to their personal recreation needs. This may reflect the priority for the district to seek additional land space to provide community member more parks and outdoor space. The potential to allocate more land in the future would help fulfill the community’s need for outdoor recreation.

Table 4- please indicate the interest of ADULT OUTDOOR activities.

	Very Interested 1	2	3	4	Never Interested 5	Average Rating
Aqua Aerobics	17.65%	23.53%	17.65%	5.88%	35.29%	3.18
Archery	12.50%	0%	18.75%	31.25%	37.50%	3.81
Backpacking	0%	12.50%	31.25%	18.75%	37.50%	3.81
Baseball/Softball	11.76%	29.41%	23.53%	0%	35.29%	3.18
Basketball	11.76%	17.65%	23.53%	11.76%	35.29%	3.41
Bicycling	6.25%	31.25%	18.75%	12.50%	31.25%	3.31
Bird Watching	11.76%	29.41%	5.88%	17.65%	35.29%	3.35
Boating	6.25%	6.25%	37.50%	12.50%	37.50%	3.69
Camping	25%	12.50%	12.50%	25%	25%	3.13
Day Camp	13.33%	20%	20%	20%	26.67%	3.27
Day Trips	33.33%	6.67%	26.67%	20%	13.33%	2.73
Fishing	13.33%	20%	13.33%	26.67%	26.67%	3.33
Flag Football	0%	12.50%	12.50%	25%	50%	4.13
Golf	33.33%	6.67%	13.33%	13.33%	33.33%	3.07
Hiking	7.14%	28.57%	28.57%	21.43%	14.29%	3.07
Horse Shoes	0%	0%	40%	20%	40%	4.00
Horseback Riding	13.33%	13.33%	6.67%	20%	46.67%	3.73

	Very Interested 1	2	3	4	Never Interested 5	Average Rating
Hunting	0%	26.67%	13.33%	0%	60%	3.93
Jogging	33.33%	20%	26.67%	0%	20%	2.53
Mountain Biking	0%	12.50%	12.50%	31.25%	43.75%	4.06
Nature Study	12.50%	25%	25%	12.50%	25%	3.13
Picnicking	6.25%	50%	12.50%	18.75%	12.50%	2.81
Reading	56.25%	12.50%	12.50%	6.25%	12.50%	2.06
Roller Skating/ Skateboarding	12.50%	6.25%	31.25%	0%	50%	3.69
Shooting	25%	6.25%	0%	18.75%	50%	3.63
Soccer	20%	6.67%	6.67%	20%	46.67%	3.67
Swimming	41.18%	23.53%	23.53%	5.88%	5.88%	2.12
Tennis	25%	12.50%	31.25%	6.25%	25%	2.94
Tubing	0%	6.67%	20%	20%	53.33%	4.20
Volleyball	26.67%	0%	33.33%	6.67%	33.33%	3.20
Walking	31.25%	43.75%	12.50%	0%	12.50%	2.19
Water Polo	6.25%	0%	25%	0%	68.75%	4.25
Winter Snow Sport	18.75%	12.50%	12.50%	25%	31.25%	3.38
Other	11.11%	11.11%	44.44%	0%	33.33%	3.33

Table 5- please indicate the interest of YOUTH OUTDOOR activities.

	Very Interested 1	2	3	4	Never Interested 5	Average Rating
Aqua Aerobics	7.14%	14.29%	21.43%	21.43%	35.71%	3.64
Archery	26.67%	20%	20%	20%	13.33%	2.73
Backpacking	13.33%	20%	26.67%	20%	20%	3.13
Baseball/Softball	43.75%	6.25%	25%	6.25%	18.75%	2.50
Basketball	37.50%	25%	12.50%	12.50%	12.50%	2.38
Bicycling	26.67%	26.67%	13.33%	13.33%	20%	2.73
Bird Watching	14.29%	7.14%	21.43%	14.29%	42.86%	3.64
Boating	14.29%	7.14%	28.57%	14.29%	35.71%	3.50
Camping	21.43%	21.43%	21.43%	7.14%	28.57%	3.00
Day Camp	56.25%	25%	0%	6.25%	12.50%	1.94
Day Trips	28.57%	21.43%	0%	28.57%	21.43%	2.93
Fishing	26.67%	20%	26.67%	6.67%	20%	2.73
Flag Football	26.67%	20%	0%	33.33%	20%	3.00
Golf	26.67%	20%	13.33%	13.33%	26.67%	2.93

	Very Interested 1	2	3	4	Never Interested 5	Average Rating
Hiking	21.43%	21.43%	14.29%	14.29%	28.57%	3.07
Horse Shoes	7.14%	21.43%	14.29%	21.43%	35.71%	3.57
Horseback Riding	35.71%	21.43%	14.29%	7.14%	21.43%	2.57
Hunting	21.43%	0%	0%	7.14%	71.43%	4.07
Jogging	7.14%	14.29%	28.57%	14.29%	35.71%	3.57
Mountain Biking	18.75%	12.50%	12.50%	12.50%	43.75%	3.50
Nature Study	21.43%	28.57%	14.29%	7.14%	28.57%	2.93
Picnicking	30.77%	15.38%	15.38%	7.69%	30.77%	2.92
Reading	50%	21.43%	7.14%	7.14%	14.29%	2.14
Roller Skating/ Skateboarding	37.50%	25%	25%	6.25%	6.25%	2.19
Shooting	28.57%	7.14%	0%	7.14%	57.14%	3.57
Soccer	56.25%	25%	6.25%	6.25%	6.25%	1.81
Swimming	81.25%	12.50%	0%	6.25%	0%	1.31
Tennis	50%	31.25%	12.50%	6.25%	0%	1.75
Tubing	7.69%	7.69%	23.08%	7.69%	53.85%	3.92
Volleyball	46.67%	33.33%	13.33%	6.67%	0%	1.80
Walking	21.43%	14.29%	7.14%	21.43%	35.71%	3.36
Water Polo	15.38%	7.69%	23.08%	23.08%	30.77%	3.46
Winter Snow Sport	23.08%	15.38%	23.08%	7.69%	30.77%	3.08
Other	0%	22.22%	44.44%	0%	33.33%	3.44

Table 6- Indoor Recreation is an important aspect of our life.

Strongly Agree 1	2	3	4	Strongly Disagree 5	Average Rating
38.46%	30.77%	30.77%	0%	0%	1.92

The survey results show that 0% strongly disagree or disagree with the statement that indoor recreation is an important aspect to their life. This is an indication that the community will continue to see indoor facilities in the district and will participate in indoor programs that the district will offer. Currently the district does not have a multi-purpose recreation center. Within the next 3-6 years the district will continue to search for funding, sponsorships and partnerships to possibly construct a recreation community center. In the meantime, facility use agreements with the Durham Unified School district, local businesses and organizations will continue for the district to provide other indoor facilities. The following information has also been gathered from the survey to provide insight and direction for the district (Tables 7 & 8).

Table 7- Please indicate your interest in the following ADULT indoor activities

	Very Interested 1	2	3	4	Never Interested 5	Average Rating
Aerobics	25%	16.67%	16.67%	16.67%	25%	3.00
Arts & Crafts	30.77%	23.08%	15.38%	23.08%	7.69%	2.54
Basketball	7.69%	30.77%	15.38%	23.08%	23.08%	3.23
Card Games	8.33%	25%	16.67%	25%	25%	3.33
Cooking Class	23.08%	53.85%	0%	7.69%	15.38%	2.38
Dancing	41.67%	8.33%	8.33%	16.67%	25%	2.75
Floor Hockey	0%	0%	27.27%	18.18%	54.55%	4.27
Gymnastics	18.18%	0%	9.09%	9.09%	63.64%	4.00
Handball	0%	9.09%	9.09%	18.18%	63.64%	4.36
Indoor Soccer	0%	27.27%	9.09%	18.18%	45.45%	3.82
Martial Arts	16.67%	16.67%	0%	8.33%	58.33%	3.75
Racquetball	0%	9.09%	27.27%	18.18%	45.45%	4.00
Table Games	0%	10%	20%	20%	50%	4.10
Theater/Drama	9.09%	27.27%	9.09%	9.09%	45.45%	3.55
Volleyball	10%	30%	10%	20%	30%	3.30
Weightlifting	9.09%	36.36%	9.09%	9.09%	36.36%	3.27
Wrestling	0%	9.09%	9.09%	9.09%	72.73%	4.45

Table 8 - Please indicate your interest in the following YOUTH indoor activities.

	Very Interested 1	2	3	4	Never Interested 5	Average Rating
Aerobics	18.18%	0%	27.27%	27.27%	27.27%	3.45
Arts & Crafts	50%	41.67%	0%	8.33%	0%	1.67
Basketball	30.77%	46.15%	15.38%	7.69%	0%	2.00
Card Games	10%	30%	20%	20%	20%	3.10
Cooking Class	46.15%	46.15%	0%	7.69%	0%	1.69
Dancing	41.67%	25%	16.67%	8.33%	8.33%	2.17
Floor Hockey	9.09%	36.36%	18.18%	18.18%	18.18%	3.00
Gymnastics	36.36%	36.36%	0%	18.18%	9.09%	2.27
Handball	9.09%	9.09%	18.18%	18.18%	45.45%	3.82
Indoor Soccer	30.77%	30.77%	7.69%	23.08%	7.69%	2.46
Martial Arts	25%	33.33%	8.33%	16.67%	16.67%	2.67
Racquetball	9.09%	9.09%	36.36%	18.18%	27.27%	3.45
Table Games	9.09%	27.27%	18.18%	9.09%	36.36%	3.36
Theater/Drama	58.33%	16.67%	0%	8.33%	16.67%	2.08
Volleyball	38.46%	46.15%	7.69%	7.69%	0%	1.85

	Very Interested 1	2	3	4	Never Interested 5	Average Rating
Weightlifting	18.18%	9.09%	9.09%	27.27%	36.36%	3.55
Wrestling	25%	8.33%	0%	25%	41.67%	3.50

FACILITIES

The survey results listed below (Tables 9- 15) display information regarding current district facilities and the possibility to seek out the construction of future facilities. Information regarding frequent use of facilities, quantity and quality of facilities has been recorded to help provide the district with future direction towards establishing a plan to expand current facilities.

Table 9- Reasons why people may not use recreation facilities and programs.

	Strongly Agree 1	2	3	4	Strongly Disagree 5	Average Rating
Difficult to get to facility	0%	7.69%	15.38%	38.46%	38.46%	4.08
Facilities are unsafe	0%	0%	30.77%	30.77%	38.46%	4.08
Facilities are too far away	7.69%	0%	23.08%	30.77%	38.46%	3.92
We are too busy	23.08%	69.23%	0%	0%	7.69%	2.00
Programs not at good times	0%	61.54%	15.38%	7.69%	15.38%	2.77
Programs are too costly	7.69%	15.38%	15.38%	23.08%	38.46%	3.69
Facilities poorly maintained	0%	15.38%	15.38%	23.08%	46.15%	4.00
Sanitary facilities inadequate	0%	7.69%	23.08%	15.38%	53.85%	4.15
Rowdy people participate	0%	7.69%	30.77%	15.38%	46.15%	4.00
Health prevents use	16.67%	0%	16.67%	8.33%	58.33%	3.92
Disability prevents use	8.33%	0%	8.33%	16.67%	66.67%	4.33
District staff unfriendly	0%	8.33%	16.67%	16.67%	58.33%	4.25
Don't know about fac.	30.77%	30.77%	7.69%	7.69%	23.08%	2.62
Not interested in offerings	0%	16.67%	33.33%	33.33%	16.67%	3.50
Supervision is inadequate	0%	8.33%	16.67%	41.67%	33.33%	4.00
District facilities inadequate	0%	16.67%	16.67%	33.33%	33.33%	3.83

Table 10- How are you most likely to get to a District facility?

	Very Frequent 1	2	3	4	Never 5	Average Rating
Use a car	91.67%	8.33%	0%	0%	0%	1.08
Use a bicycle	10%	0%	40%	30%	20%	3.50
Use a horse	0%	0%	0%	20%	80%	4.80
Walk	18.18%	18.18%	9.09%	18.18%	36.36%	3.36

Table 11- Please state your family's feelings concerning District Facilities and programs.

	Uncrowded 1	2	3	4	Crowded 5	Average Rating
Crowding of outdoor facilities	30.77%	23.08%	38.46%	7.69%	0%	2.23
Crowding of outdoor programs	30.77%	30.77%	38.46%	0%	0%	2.08
Crowding of indoor facilities	30.77%	38.46%	30.77%	0%	0%	2.00
Crowding of indoor programs	30.77%	38.46%	30.77%	0%	0%	2.00

Table 12- How far are you willing to travel to participate in a recreation program or to visit a park or facility in the District?

	Willing 1	2	3	4	Unwilling 5	Average Rating
Neighborhood only-up to a half a mile	100%	0%	0%	0%	0%	1.00
Community range-1 to 2 miles	100%	0%	0%	0%	0%	1.00
District range-3 to 5 miles	100%	0%	0%	0%	0%	1.00
Regional range-elsewhere in the county	36.36%	36.36%	9.09%	9.09%	9.09%	2.18

Table 13- How often does your family use the following facilities or areas?

	Very Frequent 1	2	3	4	Never 5	Average Rating
Durham Community Park	38.46%	15.38%	30.77%	15.38%	0%	2.23
Ravekes Park	7.69%	15.38%	23.08%	30.77%	23.08%	3.46
Louis Edwards Park/Dwight Brinson Swim Center	30.77%	23.08%	38.46%	7.69%	0%	2.23
Nelson Park	8.33%	0%	25%	0%	66.67%	4.17
Midway Park	15.38%	23.08%	30.77%	23.08%	7.69%	2.85
Memorial Hall	0%	23.08%	38.46%	15.38%	23.08%	3.38

USE OF FUNDING

Table 14- Please tell us the priority level the District should use in spending its limited funds.

	Highest Priority 1	2	3	4	Lowest Priority 5	Average Rating
Better Maintenance	18.18%	45.45%	27.27%	9.09%	0%	2.27
Provide bike paths	18.18%	27.27%	36.36%	9.09%	9.09%	2.64
Provide horse trails	0%	12.50%	25%	12.50%	50%	4.00
Build small parks	0%	0%	33.33%	22.22%	44.44%	4.11
Build centralized parks	11.11%	0%	22.22%	22.22%	44.44%	3.89
Build creek side parks	20%	0%	30%	30%	20%	3.30
Provide access to Butte Creek	25%	25%	33.33%	0%	16.67%	2.58
Provide access to Sac River	9.09%	9.09%	27.27%	9.09%	45.45%	3.73
Extend swimming season	50%	25%	0%	16.67%	8.33%	2.08
Build more swim facilities	27.27%	18.18%	9.09%	18.18%	27.27%	3.00
Provide a teen center	36.36%	27.27%	9.09%	0%	27.27%	2.55
Provide senior center	36.36%	9.09%	9.09%	18.18%	27.27%	2.91
Provide more play areas	20%	10%	30%	10%	30%	3.20
Provide more picnic areas	9.09%	9.09%	27.27%	9.09%	45.45%	3.73
Provide more athletic fields	25%	0%	33.33%	8.33%	33.33%	3.25
Provide more outdoor programs	41.67%	25%	25%	0%	8.33%	2.08
Provide more indoor	27.27%	36.36%	27.27%	0%	9.09%	2.27

	Highest Priority 1	2	3	4	Lowest Priority 5	Average Rating
programs						
Provide more family Programs	45.45%	18.18%	27.27%	9.09%	0%	2.00
Provide more afterschool programs	30%	20%	20%	10%	20%	2.70
Provide more community events	16.67%	33.33%	33.33%	8.33%	8.33%	2.58
Provide adult morning programs	18.18%	0%	27.27%	27.27%	27.27%	3.45
Provide more summer programs	41.67%	25%	8.33%	16.67%	8.33%	2.25

Table 15- Please indicate your feelings about how to pay for current and future programs and facilities.

	Strongly Agree 1	2	3	4	Strongly Disagree 5	Average Rating
User fees for programs	61.54%	38.46%	0%	0%	0%	1.38
User fees for facilities	69.23%	23.08%	7.69%	0%	0%	1.38
Flat parcel tax	25%	16.67%	25%	8.33%	25%	2.92
Assessed property tax	18.18%	9.09%	36.36%	0%	36.36%	3.27
Developer fees	41.67%	16.67%	16.67%	16.67%	8.33%	2.33
Land dedication from developers	41.67%	8.33%	41.67%	0%	8.33%	2.25
Cooperation with school district	41.67%	33.33%	25%	0%	0%	1.83
Volunteer materials and labor	41.67%	25%	33.33%	0%	0%	1.92
Combination of funding methods	83.33%	0%	8.33%	8.33%	0%	1.42

The survey also offered participants the opportunity to express their level of agreement with a variety of policy statements that addressed a range of recreation planning issues. There was very strong agreement that the district should plan parks and programs to fully meet the needs of anticipated population, and that the responsibility for funding parks and programs should be shared by the community as a whole. Strong support was expressed for making maintenance of existing parks a high priority. Most respondents agreed that the districts program fees were reasonable considering the quality and value of the programs but funding for said programs should come from the program fees and then supported by a combination of funding methods.

The overwhelming majority agreed that the district does not have enough land and should acquire more property. However, respondents were undecided when asked about the relative priority of acquisition of new park land enhancement of facilities at existing parks.

PRIORITIES AND RECOMMENDATIONS

This section of the Master Plan provides specific recommendations for the Durham Recreation and Park District that are focused on meeting the recreation needs of District residents over the next ten years. These recommendations reflect the results of the various analyses described in the earlier chapters of this Master Plan, including park planning criteria based on population, acreage, existing facilities, planning areas and input from the community and District staff. Recommendations address needs in the following areas:

Repairs and Renovations to Existing Facilities

Taking care of the facilities the District already owns and operates is considered a high priority. Facilities must be kept in good working order to assure their functionality and the safety of the community. A variety of repairs and renovations are needed at existing parks with regular use. Renovations typically represent upgrades that are less expensive in the long run than trying to maintain outdated facilities.

The highest priority repairs and renovations should be implemented in the short-term (**within three years**). The relative priority of the remaining repairs and recommendations should be evaluated annually. The District should continue to maintain its three year plan indicating the repairs and renovations that are to be completed in the current year, the following year and the third year. An annual review should also include updates to the cost estimates for these planned repairs and renovations.

Facility Development at Existing Parks

Citizen input to this planning process strongly supported the use of District resources to develop additional facilities at existing parks. Development of such improvements provides high recreational value to the community because the District can leverage the resources it has already invested in the acquisition of land and supporting infrastructure such as parking or restrooms.

District staff has identified a number of facility improvements and additional development opportunities at existing parks or joint-use facilities. The most important are recommended for short-term (**within three years**) implementation. An annual review process for facility development similar to that recommended for repairs and renovations should be undertaken by the District, including updates to prioritization and cost estimates.

New Facility Development

Based on the input from District residents, population projections and the number of existing facilities, there are a variety of additional facilities that the Durham Recreation and Park District needs to develop in order to meet the anticipated demand for recreation resources over the next ten years. The highest priority is for new multipurpose gymnasiums with indoor basketball and volleyball courts and multi-use fields. Additional facilities for community centers are also

needed. Other facilities the District may consider developing, but as a relatively low priority, are a football field with bleacher seating, and a dog park.

Development of some of these facilities may take place at existing park sites as space permits or at new park sites to be acquired in the future. Alternatively, the District may pursue joint-use agreements with the Durham Unified School District, or Private Providers of recreation facilities to develop some of these facilities.

GYMNASIUMS

The District currently needs one additional gymnasium or large multi-purpose facility. One of the gymnasiums should be built at or near the Durham Intermediate School. Because gymnasiums are very expensive (\$500,000 to \$2,000,000) the location of the other one should be determined based on joint-use opportunities with existing or proposed schools.

BASKETBALL AND VOLLEYBALL COURTS (INDOOR)

The District currently needs one additional indoor basketball court and volleyball court, and one more of each over the next fifteen years. If the multipurpose/gymnasium facility is built at the Durham Unified School District site, some of these facilities will be incorporated into its design. The multi-purpose/gymnasium building should be arranged to allow the basketball courts to be full sized for adult league play.

SPORTS FIELDS

The District currently needs two new lighted baseball fields, one new soccer field, and one multiuse field. In another fifteen years, one additional lighted baseball field, one additional soccer field, and a multi-use field may be needed.

One soccer field and multi-use field should be developed in the town of Durham as a Youth Sports Complex on a minimum of five acres of new property. The lighted baseball field should be built under a joint-use agreement because of the high cost of development and operations, possibly at Durham High School. The other multi-purpose field and two soccer fields could be developed at new park sites in the Durham area.

The estimated cost to develop a lighted baseball field on property owned by the District is \$125,000-\$175,000. Multi-use or soccer fields on District property could be developed for about \$40,000-\$75,000. These estimates are based on costs for comparable projects developed in the region.

COMMUNITY CENTERS

At least one new community center is needed to serve the District's current population. The most pressing need for a new community center is in the Durham area due to the concentration of population and lack of comparable facilities. The location of the community center should be evaluated in five to seven years based on demand and access considerations. The cost to develop

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a community center is widely variable depending on features it contains. At a minimum, the Durham area community center should have a large multipurpose room, several smaller classrooms, a kitchen, restrooms, a locker room and parking. Costs for such a facility are in the range of \$2 million to \$4 million.

The District will also need to acquire acreage in the Durham area for development of the community center. Depending on the availability of land, it is suggested that an effort be made to acquire enough property (8 to 10 acres minimum) to allow room for sport fields and a playground in conjunction with the community center.

GROUP PICNIC AREAS

There are already two group picnic areas at Durham Community Park. Two more are needed to meet the current need, with still another projected for the next fifteen years. Additional group picnic facilities should be developed especially in the surrounding areas. A group picnic facility could be developed in concert with a new community center in Durham if property is available. If not, a separate park site should be acquired that would include group picnic facilities along with other amenities. Additional facilities should also be considered at Midway Park. Group picnic facilities typically provide ten or more tables, a covered area, and a food preparation area with running water, barbecues and restrooms. The estimated cost to develop such a facility, if supporting utilities and parking are already in place, is estimated from \$120,000 to \$180,000.

PLAYGROUNDS

Three additional playgrounds should be added now to the four already located in District Parks, and another three over the next fifteen years. New playgrounds can range in cost from \$20,000 to \$40,000 depending on the type of playground structures provided. A playground will be needed at the new park site or at Midway Park, and the proposed park in Durham should also include playgrounds. The location of the remaining three playgrounds should be determined in five to seven years depending on where anticipated development occurs. If new parks are planned Durham surrounding areas they should include playgrounds.

PUBLIC RECREATION FACILITIES

There are two types of recreation facilities that are in demand by residents of the Durham Recreation and Park District that are not provided by the District. These are golf courses and a shooting range. Both of these types of facilities require specialized knowledge and present operational challenges that the District is not equipped to address. Therefore the District must look to private clubs and businesses to provide these services. The District will support the role of these entities in the community as recreation partners, and will encourage use of these privately owned and operated facilities by residents.

ACQUISITION

The Durham Recreation and Park District currently owns 30.86 acres of property, but it is not necessarily located in the best places to serve the existing and anticipated population of the District. There are several areas where additional land needs to be acquired, either for current park development or in anticipation of future needs.

The location and estimated acres needed, shall be determined by proposed developments and opportunities to acquire acreage at a reasonable cost.

The District should also consider acquisition of additional land in the communities of Dayton, and Nelson in case future population growth demands new parks in these locations. Acquisition of three to five acres in each of these areas is recommended. Depending on the current cost of land in Dayton and Nelson, the District might be wise to purchase land now in anticipation of future development. Again, location size and reasonable costs shall be studied.

PROGRAMS

Although the Durham Recreation and Park District provides a wide variety of recreation and life enrichment programs for all age groups, there are several program areas that need to be expanded or emphasized in order to meet the current and projected needs of the community. Adding more programs to the District's current offerings is constrained by operational costs and access to facilities. Most programs charge fees to cover at least some of the operational costs, but few are fully funded by fees. The District has only three full time staff positions for recreation programs and relies heavily on local paid or volunteer instructors to run programs.

SOFTBALL, BASKETBALL AND AQUATICS

The availability of suitable facilities limits the District's capacity to add or expand several very popular programs, such as softball, basketball, and aquatics. A softball program served over 65 residents several years ago and includes some of the most popular adult recreation activities in the District. Approximately 200 people ranging in age from youth to adult participated in basketball programs. The Dwight Brinson Swim center serves over 2500 users of all ages in recreational swimming, lessons and group rentals. These programs continue to be in high demand, but access to the required facilities limits their availability. The District's ability to address the facility recommendations outlined in this Master Plan will bear directly on the future of District programming in these areas.

PRESCHOOL PROGRAMS

The Durham Recreation and Park District offers a number of developmental preschool programs. Daycare for preschool children is available through some churches and private providers. Preschool education is important to the community because it provides children with opportunities to develop their physical, social, and learning skills prior to entering elementary school. The District will continue to recognize these programs as a priority service area and look for opportunities to enhance or expand offerings.

AFTER-SCHOOL PROGRAMS FOR ELEMENTARY AND MIDDLE SCHOOLS

After-school programs for elementary and middle school are becoming increasingly important. The trends toward two-income families and single-parent households leave many children on their own from the time school lets out until a parent returns home in the evening. The District currently offers an after-school program called ASP for children at the Durham schools during the school year. Participants pay approximately \$7/ day to attend.

About ten percent of the estimated 750 children attending the Durham school actually participate in the program. The program fees may be a significant barrier for some children. Nearly one-quarter of the children attending the school where the program is offered are from families participating in the Valley Oaks Childcare Assistance Program or CALWORKS welfare reform program. Half of the children are recipients of free or subsidized meals.

Once children move onto the middle school environment, no after-school programs are available to them. These children are still young enough to need adult supervision and structured activities. Specific goals will include-providing scholarships and additional staffing through grants, business sponsorships and community donations to support expanded participation in all after-school programs. Many other communities in the region have developed similar programs and should be contacted by the District for suggestions on fee structures, facility use and programming.

MATURE ADULT PROGRAMS

Over 40% of the Durham Recreation and Park District residents were aged 50 or older according to the 2000 census. Nationally there has been an increase in the number of people in this group due to the aging of the "baby boomer" generation. Many of the people in this demographic have recreation needs. That will be very different, than those traditionally recognized for seniors. Overall, they are an active group of people interested in maintaining health through a variety of sports and exercise options. They are also interested in continuing education and in opportunities to participate in community service.

The District has recently begun to recognize these distinct needs and is considering how to best meet them. This will continue to be a priority programming concern for the District during the next fifteen years. The District will seek input from the mature adults in the community to develop programs and facilities targeted specifically to this group of residents.

OPERATIONS

Administrative Staffing

The Durham Recreation and Park District currently employs three staff to handle all aspects of District administration and operations including program development and management. The full time staff positions include the District Manager, one Recreation Supervisor, and one Office Asst.-Bookkeeper.

An additional administrative staff position, Recreation Coordinator, is needed to enhance existing program coordination and facilitate implementation of the various program recommendations outlined in this Master Plan. This position would have direct responsibility for a portion of the District programs and related facilities, oversee short term and long-term program planning in all service areas, and provide supervision of existing recreation staff. The estimated annual cost of salary and benefits for this position is \$47,000.

Maintenance Staffing

Park maintenance is handled by two full time and two part time maintenance workers. The staff is responsible for 30.86 acres of developed park land and the District maintenance shop. The current level of maintenance staffing is not adequate to care for all of the areas under District ownership. Priority is given to keeping the developed parks attractive, functional and safe. The plan should consider the specific maintenance activities needed, frequency, and required staffing. Potential funding or support resources, such as volunteer clean up days, or the California Department of Forestry, should be addressed. After reviewing District properties we can determine the number and type of additional positions needed. The review of staffing levels should also project anticipated new park or facility development associated with implementation of this Master Plan and its maintenance impact.

ADMINISTRATIVE FACILITIES

Most of the District's administrative functions are carried out in offices at the District office. At present the District has about 1000 square feet of space, this space does not include a conference room or more staff restrooms, a workroom, or a staff room. Additional space is needed to support existing administrative staff as well as future additional staff. Any expansion of the District offices would result in the loss of space currently used for recreation programs or outdoor facilities. The District owns the Durham Memorial Hall, currently it needs some renovations such as the ceiling lowered to keep the cost of heating and cooling the building down. It would cost approximately \$500,000.

MAINTENANCE FACILITIES

Improvements to the District Maintenance Shop are needed to make the facility more efficient and functional (Table 6). These improvements may be implemented in phases over five years.

Table 6-Maintenance Facilities

Improved lighting inside the shop.	
Removal of surplus and out-of-service equipment to free up workspace.	

VEHICLE REPLACEMENT AND EQUIPMENT

The Durham Recreation and Park District currently owns four vehicles that are used for maintenance and operations of park facilities. These vehicles range in age from four to twenty years old. Based on their use and condition, District staff anticipates two or three will need to be replaced during the next ten years. The short term (three year) replacement costs are estimated to be \$43,000. The long term replacement costs are estimated to be \$139,000. In addition, the District can anticipate the need to replace at least one of its riding commercial lawn mowers, a utility vehicle, and front-load tractor, within the next ten years.

<u>Projected Replacement Costs:</u>	
--	--

72" Front mounted rotary mower	25,000
Utility vehicle w/ dump bed	10,000
Front loader tractor	25,000

MAINTENANCE NEEDS AT DRPD FACILITIES

The following table will represent items that need to be addressed at the five parks in our District and the Dwight Brinson Swim Center, along with the Durham Veterans Memorial Hall.

<u>COMMUNITY PARK:</u>	<u>ESTIMATED COST:</u>
Seal and stripe paved parking lot.	\$ 15,000
Replace roof on Arena Building.	5,000
Repair broken picnic tables on CP-3 and CP-7.	1,000
Replace wooden deck at Campbell Field bleachers with a concrete slab.	10,000
Pour concrete cap over existing floors in Campbell Field dugouts.	2,000
Lower sub-panels on infield light poles on Campbell Field.	2,000
Fill gaps and seal floors in newer restrooms.	500
Continue installing rail fencing along roadway in park.	5,000

<u>MIDWAY:</u>	<u>COSTS:</u>
Renovate softball field infield and extend quick-coupler line to pitcher's mound.	LL Project.
Install roofs and pour concrete slabs in the dugouts.	LL / Eagle Project
Extend raised backstop on left field side of softball field.	LL Project
Re-paint Midway Park sign.	\$ 1,000

<u>NELSON PARK:</u>	<u>COSTS:</u>
Improve parking area (pave or gravel).	3,000
Improve irrigation system – increase pump capacity.	5,000
Pour concrete pads for picnic tables.	2,500
Renovate horseshoe pits.	1,000

<u>LEWIS EDWARDS / RAVEKES PARK:</u>	<u>COSTS</u>
Repair and resurface tennis courts.	\$ 20,000
Seal cracks and re-stripe parking lot.	3,000
Repair broken picnic tables behind office.	500
Re-carpet main office / replace linoleum in restroom.	5,000
Repaint exterior of the office.	2,500

<u>DWIGHT BRINSON SWIM CENTER:</u>	<u>COSTS</u>
Remove and replace deck-o-seal in all expansion joints / fill cracks in deck.	\$ 3,000
Replace starting block anchors.	3,000
Service pool heater / inspect for wear.	500
Replace partitions in women's restroom.	1,500
Repaint wooden slats in chain-link fencing around pool equipment room.	500
Cut off and seal beam-ends around dressing rooms and equipment room.	2,000
Paint lifeguard and diving board stands with blue elastomeric paint.	500
Repair door on dolphin storeroom at pool.	500

<u>MEMORIAL HALL:</u>	<u>COSTS</u>
Re-roof both levels.	\$ 100,000
Apply gym finish to main floor.	2,500
Replace stage curtains.	5,000
Replace tile flooring in lobby and hallway.	5,000
Repaint exterior of the building.	10,000

PLANNING

The success of the Durham Recreation and Park District depends not only on the quality of existing facilities and programs, but also on how well the District anticipates future issues and trends. The following plans and policies address several key long-term planning considerations and provide the District with strategic direction.

DISTRICT BOUNDARIES

The Durham Recreation and Park District needs to evaluate the reasonable possibility of service to certain areas within the District boundaries, pending a coordinated effort with the Butte County Local Agency Formation Commission to analyze and adopt an updated "Sphere of Influence" boundary for the District. Durham Recreation and Park District service boundary may be reconfigured during the upcoming 10-year planning period as a result of this cooperative effort.

QUIMBY ACT ACREAGE STANDARDS

This Master Plan is consistent with the District's policy of providing five acres of accessible active or passive park land for every 1,000 people it serves. The District currently has 6.4 acres of land for every 1,000 people, and at least half of this is to be permanently retained as accessible active or passive park land. As new residential development occurs within the District it will be important for additional property to be acquired to maintain the standard of five acres per 1,000 people. The Quimby Act under section 66477 of the California Government Code allows jurisdictions to require developers to dedicate land or fees in lieu of land, to local park agencies for this purpose.

Currently the town of Durham requires 6.4 acres per 1,000 people for new residential development. Butte County has no ordinance implementing the Quimby act as it relates to the needs of the District. In anticipation of future growth, the District will request that the town of Durham increase its Quimby dedication and that Butte County adopt a Quimby dedication for the full five acres allowed under the law.

ACQUISITION PLAN

There are several recommendations in this Master Plan that calls for acquisition of additional park land either in anticipation of future development or to meet existing needs. The District needs to develop a long-range acquisition plan that identifies preferred locations as specifically possible. Early identification of preferred areas will make it possible for the District to begin discussions with key property owners and will give the District more flexibility as to which sites are ultimately selected. The Acquisition Plan will also identify areas where future acquisition may be problematic or impractical.

FUNDING OF OPERATIONS

REVENUES

The Durham Recreation and Park District normally receives about two-thirds of its annual operating revenues from property taxes (Table 7). This is a relatively consistent funding stream and is anticipated to gradually increase over the next five years as the tax base grows. The five year budget assumes a two percent increase annually. The fees collected from recreation programs, rental of facilities, and miscellaneous revenues provide another one quarter of the District's funding. Revenues from these resources are somewhat less certain as they depend on

the District's promotion and marketing efforts, the quality of programs and facilities offered, and the demand for programs and facilities within the community.

TABLE 7 -Durham Recreation and Park District 5-Year Revenue Projection

	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
General: Taxes-Current Year Total	333,000	339,660	346,454	353,383	360,451
Misc. Taxes	15,000	15,000	15,000	15,000	15,000
Interest	5,000	5,100	5,202	5,306	5,412
Homeowners Prop Tax Relief	5,000	5,000	5,000	5,000	5,000
Current Activities: Recreation Programs	139,960	142,760	145,615	148,527	151,500
Rental of Facilities & Equipment	63,400	64,668	65,962	67,281	68,627
Misc. Revenues	3,000	3,000	3,000	3,000	3,000
Fund Balance Available	219,600	223,992	228,472	233,042	237,703
TOTAL GENERAL/CURRENT REVENUE:	783,960	802,180	817,705	833,539	849,693

EXPENSES

Estimated expenses for the Durham Recreation and Park District over the next five years are illustrated in Table 8. About 55 percent of the DRPD annual budget is used for staff salary and benefits. Full-time staff accounts for slightly more than half of the cost, while the remainder is attributed to part-time recreation, benefits, and contingency. Fees charged for Recreation programs provide most of the revenue for recreation staff.

Services and supplies, including utilities, pool chemicals, supplies, insurance, office expenses, and contracted services are responsible for another quarter of the District's annual expenses. The last quarter of expenses goes toward the maintenance, equipment and the playground fund. These funds will not be adequate to address all of the recommendations identified in chapter 5 of this Master Plan. Chapter 7 discusses the relative priority of the various recommendations and provides an estimate of the additional resources needed to implement the recommendations for the next ten years.

Table 8-Expenses

	2012-13	2013-14	2014-15	2015-16	2016-17
Salaries: Full-Time	253,803	258,879	264,057	269,338	274,725
Part-Time Recreation	93,055	94,916	96,814	98,751	100,726
Benefits	90,256	92,061	93,902	95,780	97,696
Contingency:	15,000	15,000	15,000	15,000	15,000
TOTAL SALARIES & BENEFITS	452,114	460,856	469,773	478,869	488,147
Utilities	34,730	35,425	36,135	36,857	37,595
Pool Chemicals	7,100	7,242	7,387	7,535	7,687
Supplies	29,900	30,498	31,108	31,730	32,365
Maintenance	143,500	146,370	149,298	152,284	155,330
Insurance	23,816	24,293	24,778	25,275	25,780
Office Expenses	45,800	46,716	47,650	48,604	49,575
Contracted Services	15,000	16,780	17,576	17,885	18,214
Equipment & Alette Nelson Playground Fund	32,000	34,000	34,000	34,500	35,000
<u>GRAND TOTAL -EXPENSES</u>	<u>783,960</u>	<u>802,180</u>	<u>817,705</u>	<u>833,539</u>	<u>849,693</u>

FUNDING RECOMMENDATIONS

Because currently anticipated resources will not be adequate to implement all of the recommended improvements to District Parks and programs, it will be critical for the District to aggressively seek other sources of funding over the next ten years. The “Wild Card” of uncertainty is the legislative activities in Sacramento. In 2014 we will be impacted by the \$ 1.00 increase in minimum wage and the repercussions are exhibited, by increased wages for p/t staff which dominoes into increased program and facility use costs. The following strategies should be pursued to build a stronger financial base for the District and to make sure that the recreation needs of the community continue to be met with high-quality services and facilities.

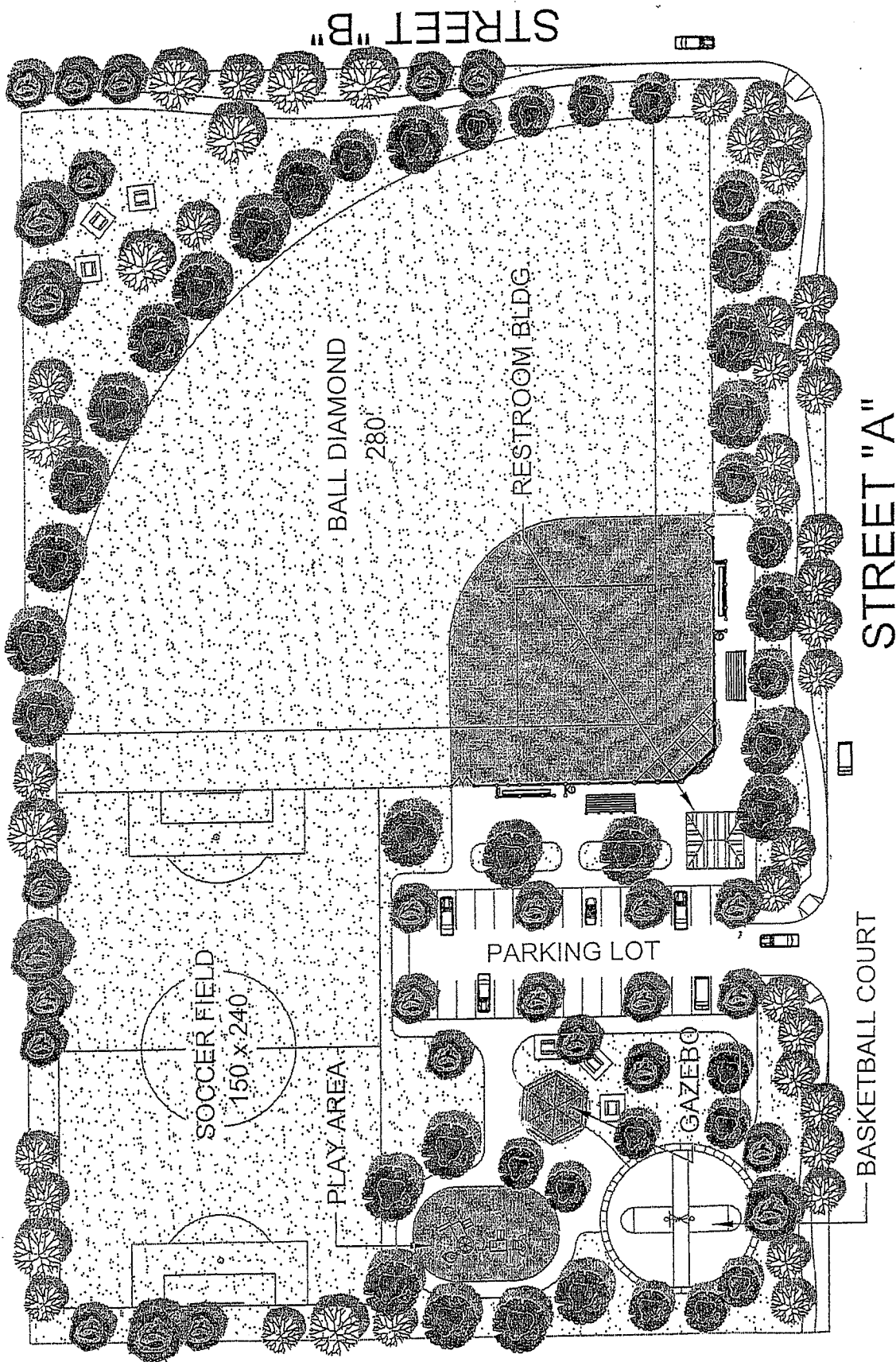
Marketing District Facilities

Rentals of District facilities and equipment help offset operation and maintenance costs, and can also build community awareness and support for the District. Currently, the District receives about \$38,000 each year from rentals. The District should consider if there is potential to increase other rental revenues by evaluating availability of facilities and equipment, and exploring new marketing and promotional opportunities.

DURHAM RECREATION & PARK DISTRICT

Standard Park Prototype and Bathroom Facilities

<u>Description</u>	<u>Exhibit #</u>
5 Acre Neighborhood Park	1.1
10 Acre Community Park	1.2
15 Acre Community Park	1.3
25 Acre Regional Park	1.4
5 Acre Park Restroom Plan	
5 Acre Park Restroom Building	
5 Acre Park Restroom Side View Building	



CREATED 12/31/13

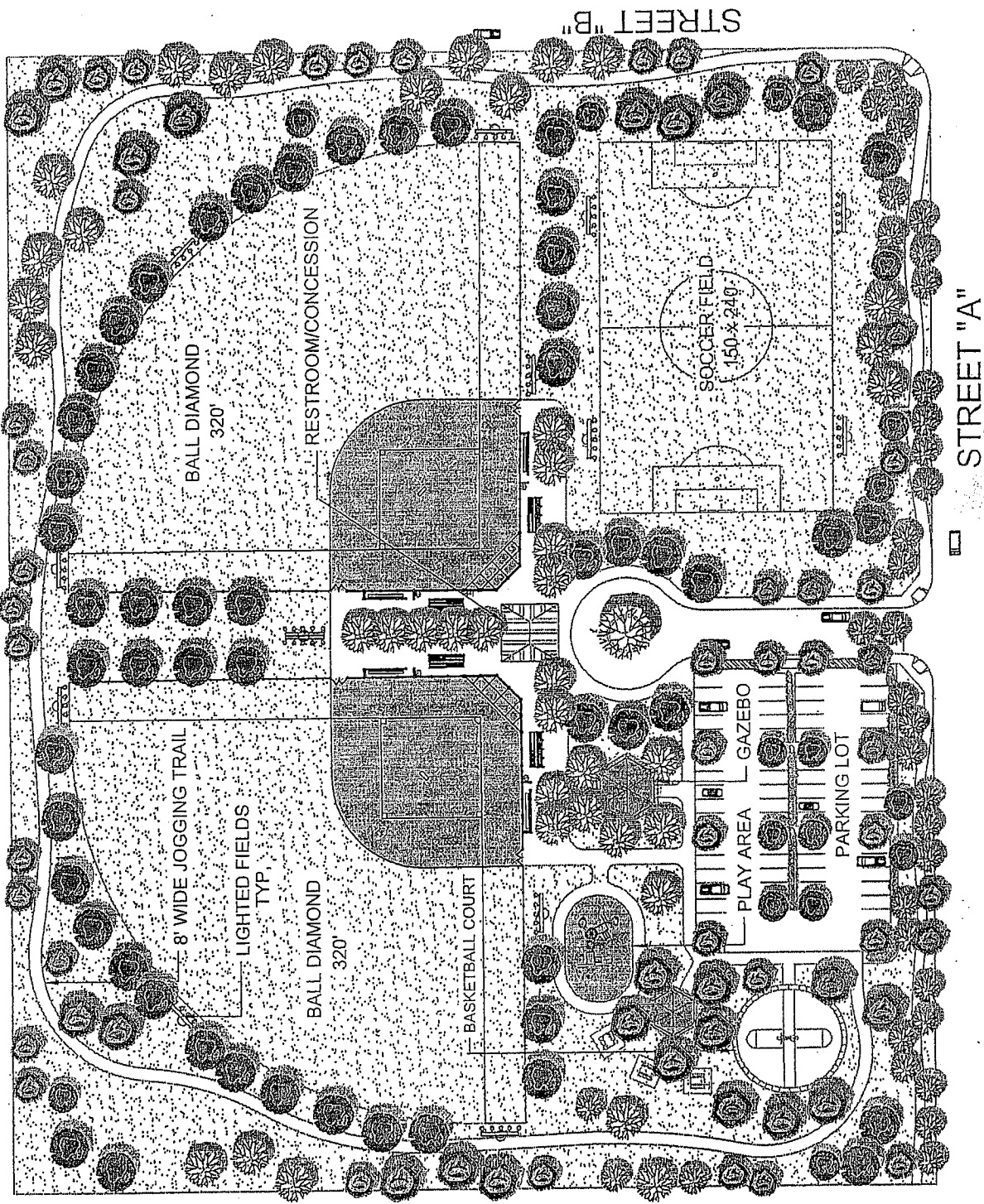


NOT TO SCALE

EXHIBIT 1.1

5 ACRE PARK TYPICAL
 PROTOTYPE NEIGHBORHOOD PARK

THIS PLAN IS DIAGRAMMATIC AND IS FOR CONCEPTUAL LAYOUT REPRESENTATION SPECIFIC AMENITIES AND REQUIREMENTS SHALL COMPLY WITH DURHAM'S DESIGN GUIDELINES AND STANDARDS.

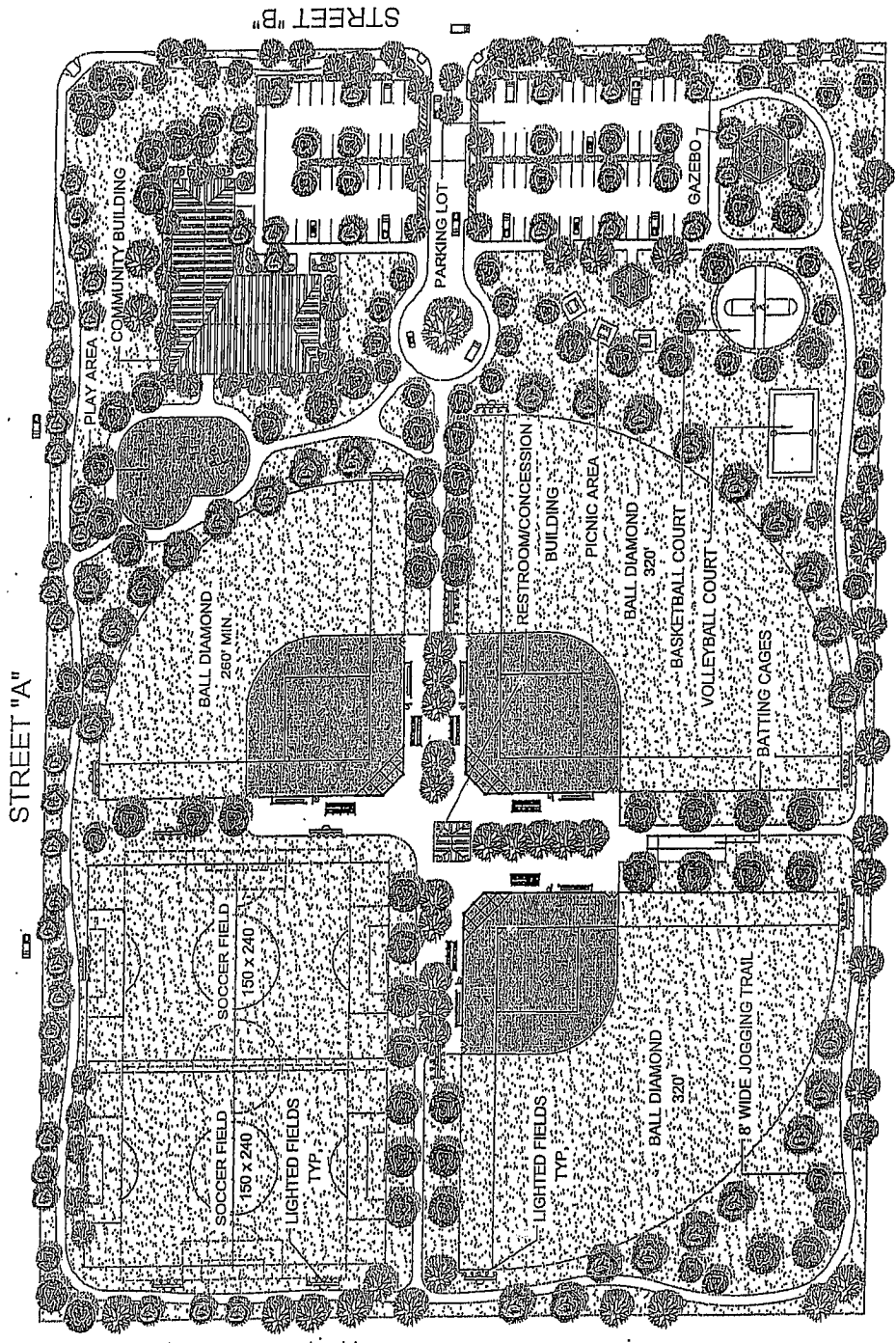


CREATED 12/31/13
EXHIBIT 1.2



10 ACRE PARK TYPICAL PROTOTYPE COMMUNITY PARK

THIS PLAN IS DIAGRAMMATIC AND IS FOR CONCEPTUAL LAYOUT PRESENTATION SPECIFIC AMENITIES AND REQUIREMENTS SHALL COMPLY WITH DURHAM'S DESIGN GUIDELINES AND STANDARDS.



THIS PLAN IS DIAGRAMMATIC AND IS FOR CONCEPTUAL LAYOUT REPRESENTATION. SPECIFIC AMENITIES AND REQUIREMENTS SHALL COMPLY WITH DURHAM'S DESIGN GUIDELINES AND STANDARDS.

15 ACRE PARK TYPICAL PROTOTYPE COMMUNITY PARK



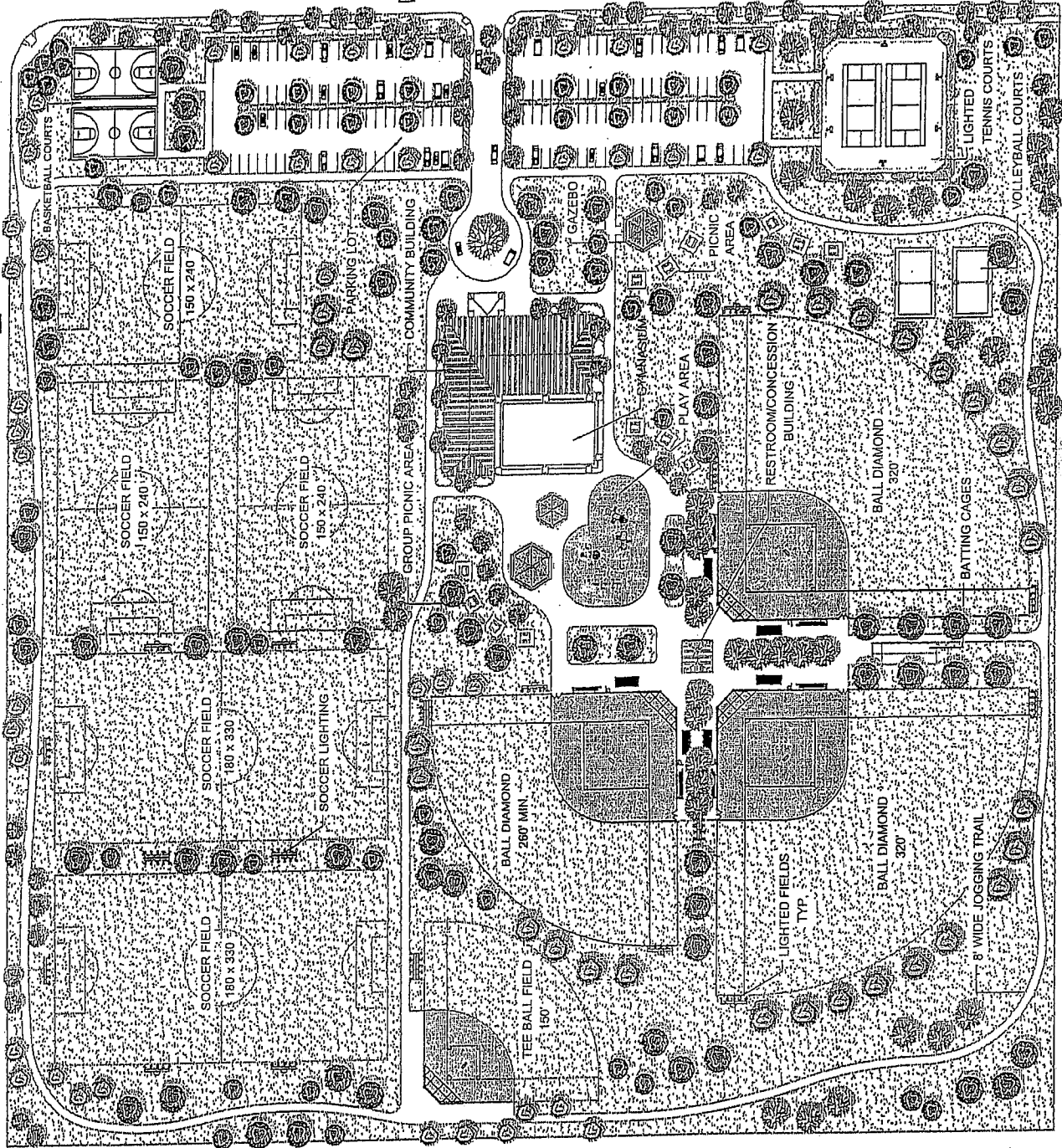
NOT TO SCALE

CREATED 12/31/2013

EXHIBIT 1.3

STREET "A"

STREET "B"



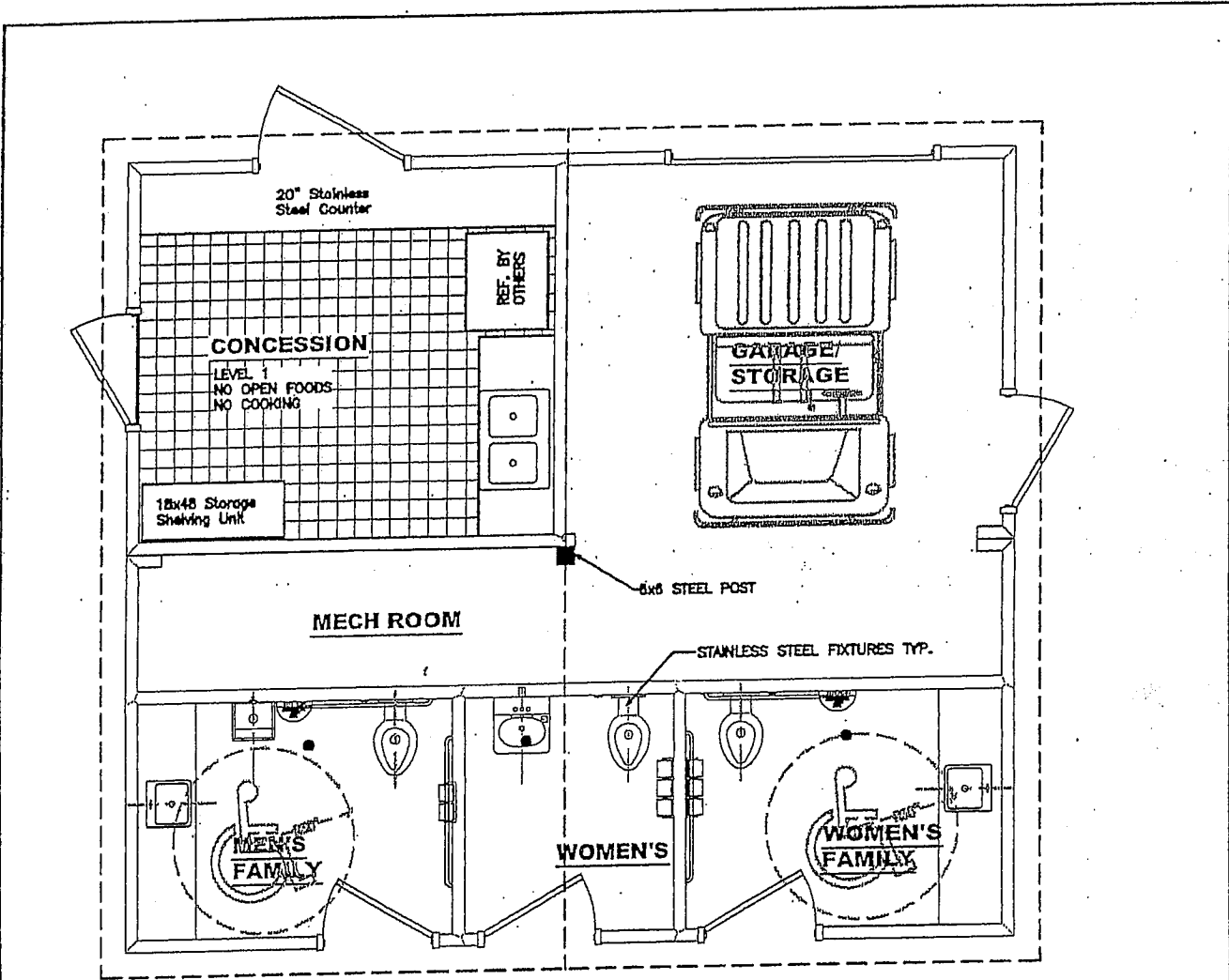
THIS PLAN IS DIAGRAMMATIC AND IS FOR CONCEPTUAL LAYOUT REPRESENTATION. SPECIFIC AMENITIES AND REQUIREMENTS SHALL COMPLY WITH DURHAM'S DESIGN GUIDELINES AND STANDARDS.



NOT TO SCALE

25 ACRE PARK TYPICAL
PROTOTYPE REGIONAL PARK

CREATED
12/31/2013
EXHIBIT 1.4



PLAN VIEW

BUILDING MUST COMPLY WITH DURHAM'S RESTROOM SPECS. ALL LAYOUTS MUST BE APPROVED BY DURHAM'S B.O.D.

This Is a Preliminary Design Drawing Only By

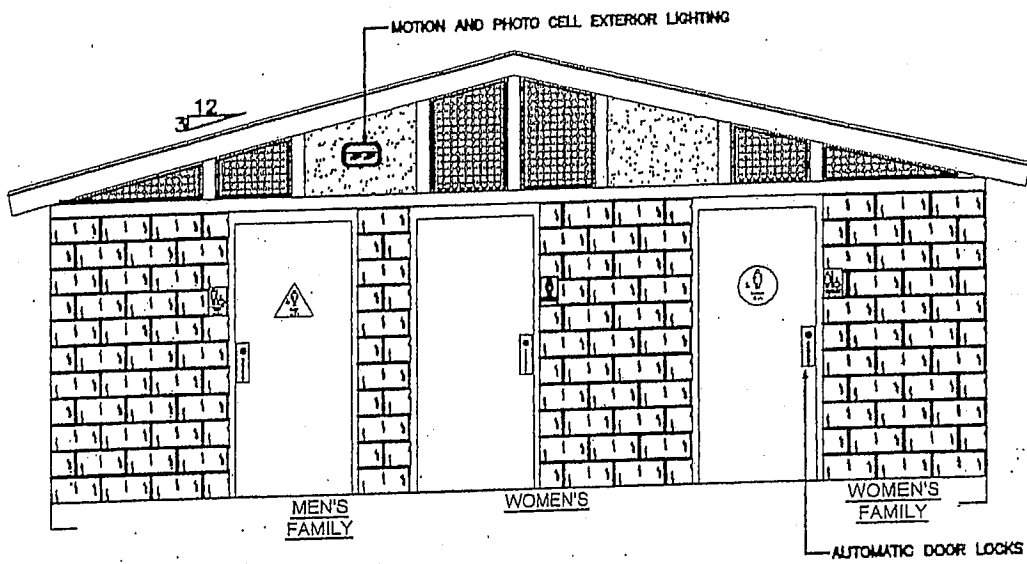
THE PUBLIC RESTROOM COMPANY
 DESIGN CONSULTANTS - CONSTRUCTION - INSTALLATION

639 Isbell Rd. Suite 440
 Reno, NV 89509
 Ph. 888-888-2060
 Fax 888-888-1448

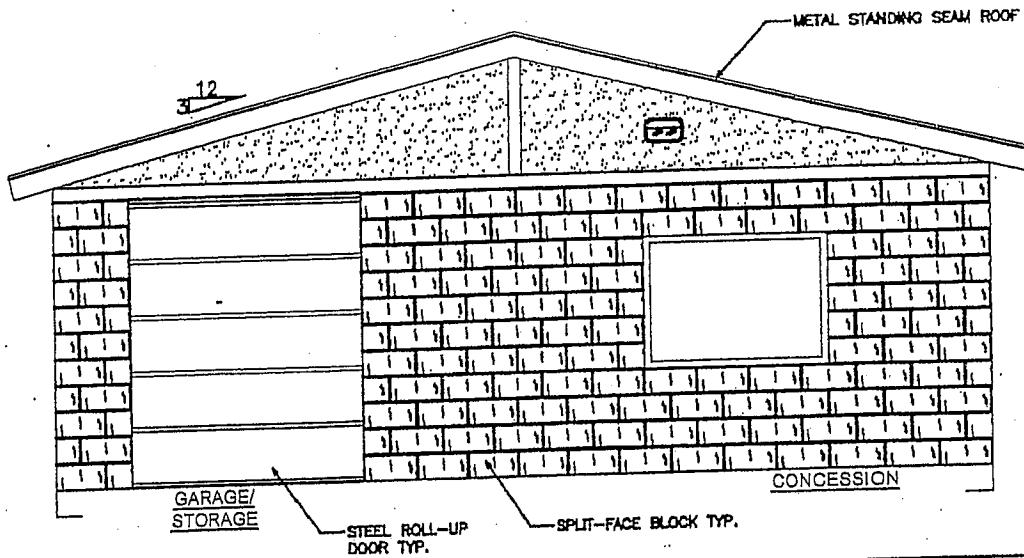
DURHAM RECREATION & PARK DISTRICT

CONCEPTUAL 5 ACRE PARK
 PROTOTYPE RESTROOM BUILDING

ACTUAL LAYOUT AND AMENITIES T.B.D. PER PROJECT. MANUFACTURER SHALL BE THE PUBLIC RESTROOM CO.



FRONT ELEVATION



REAR ELEVATION

BUILDING MUST COMPLY WITH DURHAM'S RESTROOM SPECS.

This is a Preliminary Design Drawing Only

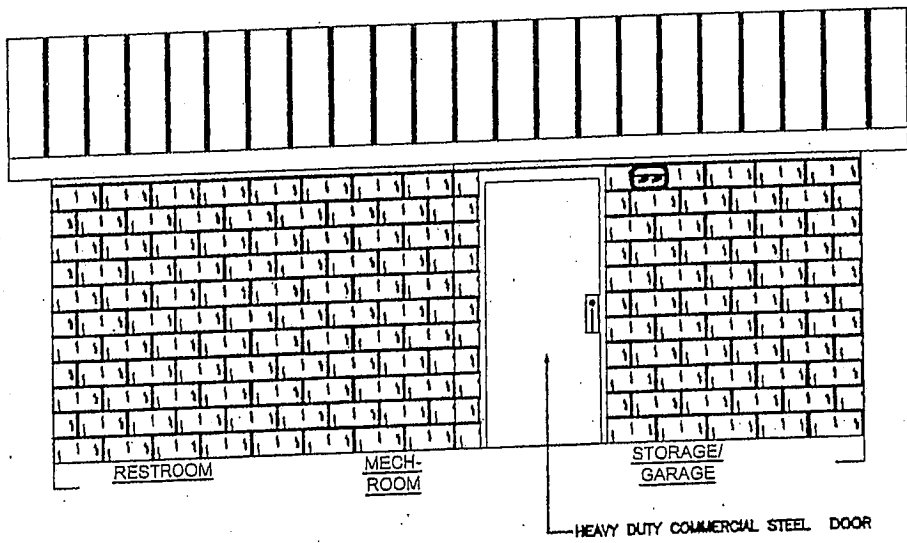
THE PUBLIC RESTROOM COMPANY
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699 Isbell Rd. Suite 440
 Reno, NV 89509
 Ph. 888-888-2060
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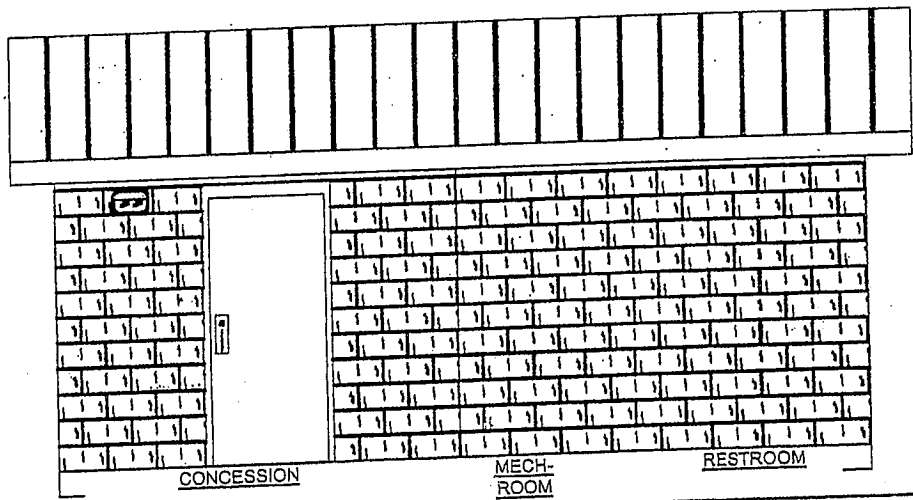
DURHAM RECREATION & PARK DISTRICT

**CONCEPTUAL 5 ACRE PARK
 PROTOTYPE RESTROOM BUILDING**

ACTUAL LAYOUT AND AMENITIES T.B.D. PER PROJECT MANUFACTURER SHALL BE THE PUBLIC RESTROOM CO.



RIGHT ELEVATION



LEFT ELEVATION

BUILDING MUST COMPLY WITH DURHAM'S RESTROOM SPECS.

This is a Preliminary Design Drawing Only

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 DESIGN CONSULTANTS - CONSTRUCTION - INSTALLATION

639 Isbell Rd, Suite 440
 Reno, NV 89509
 Ph. 888-888-2060
 Fax 888-888-1448

DURHAM RECREATION & PARK DISTRICT

**CONCEPTUAL 5 ACRE PARK
 PROTOTYPE RESTROOM BUILDING**

ACTUAL LAYOUT AND AMENITIES T.B.D. PER PROJECT MANUFACTURER SHALL BE THE PUBLIC RESTROOM CO.

DURHAM RECREATION & PARK DISTRICT

APPROVED PLANT LIST

<u>TREES</u>	
Celtis sinensis	Chinese huckberry
Zelkova serrata	Elm
Acer truncatum	Purplebrow maple
Acer rubrum October Glory	Red maple
Cercis occidentalis	Western red bud
Fraxinus raywoodii	Claret ash
Lagerstroemia indica	Crepe myrtle
Prunus Purple Pony	Cherry plum
Acer palmatum	Japanese maple
Betula Jacquemonti	White barked birch

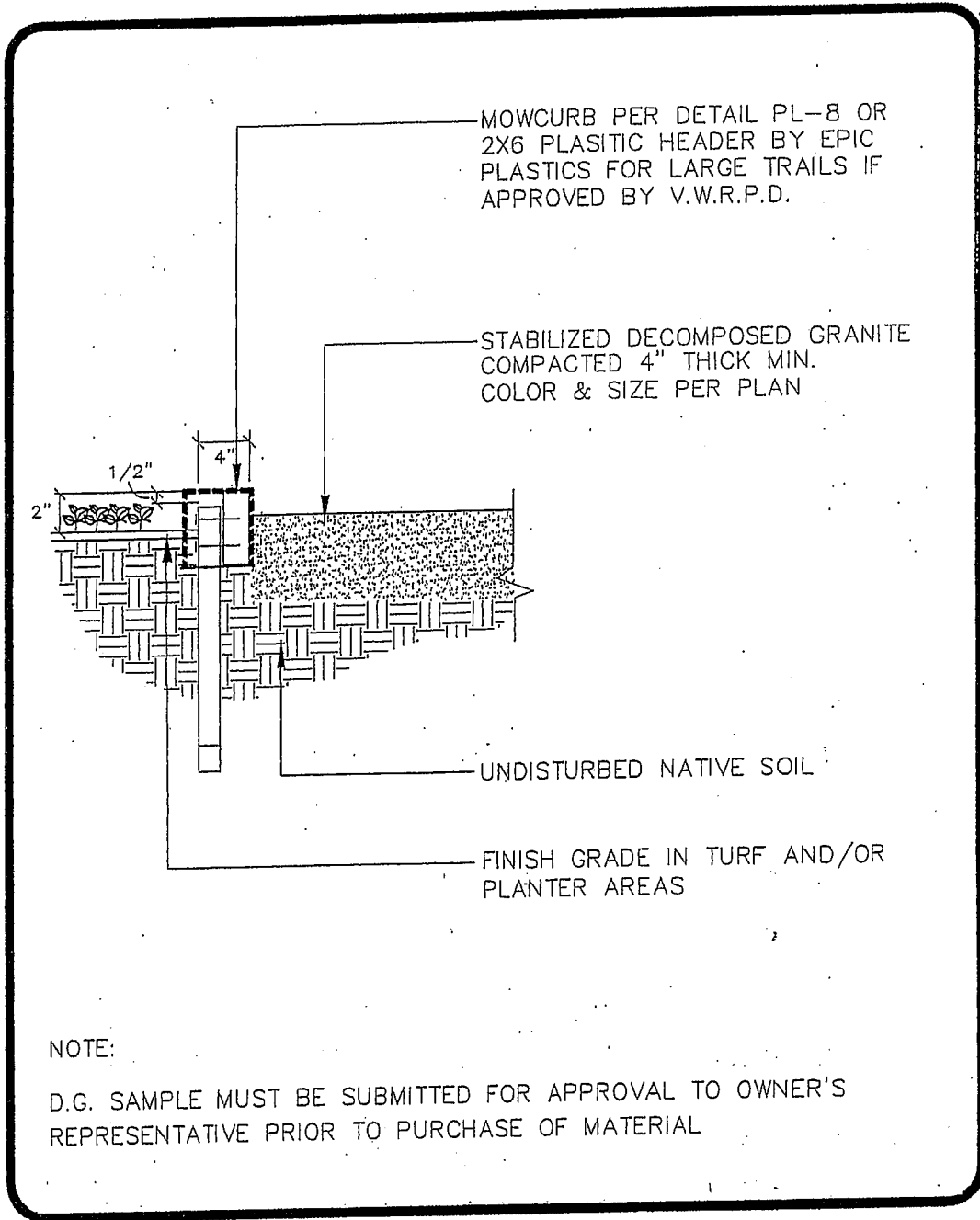
<u>SHRUBS</u>	
Spiraea Anthony Waterer	Anthony waterer spiraea
Spiraea Limemound	Lime mound
Escallonia fradesi	Evergreen
Lavender angustifolia Munstead	Lavender edible herb
Camellia sasanqua	Christmas yuletide
Photinia fraseri	Red robin
Nadina domestica Gulf Stream	Gulf stream nadina
Syringa vulgaris	Lilac
Nepeta Walkers low	cCat mint
Buddleia Black Night	Butterfly bush

<u>GROUNDCOVERS</u>	
Vinca minor	Periwinkle
Rosmarinus prostrate	Creeping rosemary
Ceratistigma plumbagoides	leadwort
Arctostaphylos uvaursi	Pinemat Manzanita
Juniperus Blue Carpet	Single seed Juniper
Vebena Homestead Purple	Rose verbina
Thymus coccinea Creeping Red	Red creeping
Aegopodium	Ground elder
Ajuga repens	Blue bugle
Origanum Kent's Beauty	Oregano

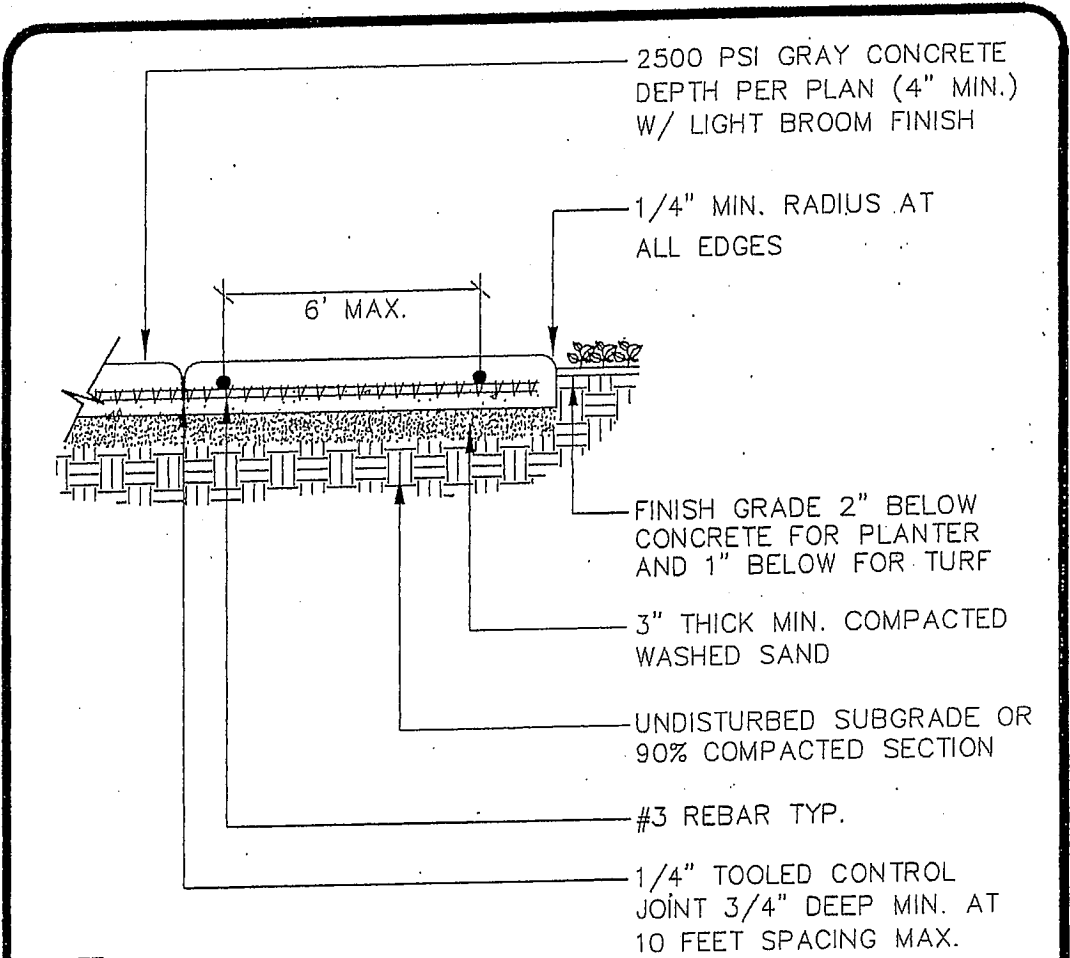
<u>VINES</u>	
Trachelospermum jasminoides	Star jasmine
Wisteria sinensis	Chinese wisteria pea
Ficus repens	Climbing fig
Lonicera Halls	Honeysuckle
Campsis radicans	Trumpet vine
Akebia quinata	Chocolate vine
Parthenocissus quinifolia	Virginia creeper
Wisteria frutescens	Lilac
Solanum jasminoides	Potato vine
Clematis viticella	Virgins bower

Durham Recreation & Park District
Standard Landscape Construction Details

Detail No.	Detail Description	Drawing Name
LC-1	Decomposed Granite Path	LC-001.dwg
LC-2	Concrete Flatwork	LC-002.dwg
LC-3	Infield Clay	LC-003.dwg
LC-4	Playground Curb	LC-004.dwg
LC-5	Chain link Post in Mowcurb	LC-005.dwg
LC-6	PVC Footing	LC-006.dwg
LC-7	Three Rail PVC Fencing	LC-007.dwg
LC-8	Chain link Fencing	LC-008.dwg
LC-9	Chain link Gate	LC-009.dwg
LC-10	Wrought Iron Fencing	LC-010.dwg
LC-11	Drinking Fountain	LC-011.dwg
LC-12	Fountain Sump	LC-012.dwg
LC-13	Trash Enclosure	LC-013.dwg
LC-14	Enclosure Elevation	LC-014.dwg
LC-15	Block Wall Footing	LC-015.dwg
LC-16	Play Area Drain	LC-016.dwg
LC-17	Play Area Sump	LC-017.dwg
LC-18	Sump Layout	LC-018.dwg
LC-19	Typical Horseshoe Pit	LC-019.dwg
LC-20	Typical Half Court	LC-020.dwg
LC-21	Basketball Goal	LC-021.dwg
LC-22	Typical Dugout	LC-022.dwg
LC-23	Chain link Backstop	LC-023.dwg
LC-24	Backstop Footing	LC-024.dwg
LC-25	Typical Ball Diamond	LC-025.dwg
LC-26	Typical Bleacher	LC-026.dwg
LC-27	Trash Receptacle	LC-027.dwg
LC-28	Park Bench/Table	LC-028.dwg
LC-29	Low-Flow Drainage	LC-029.dwg
LC-30	Typical Park Sign	LC-030.dwg
LC-31	Two Rail Diamond PVC Fencing	LC-031.dwg
LC-32	Tubular Steel Gate	LC-032.dwg
LC-33	Playground Ramp	LC-033.dwg
LC-34	Rubber Surfacing	LC-034.dwg



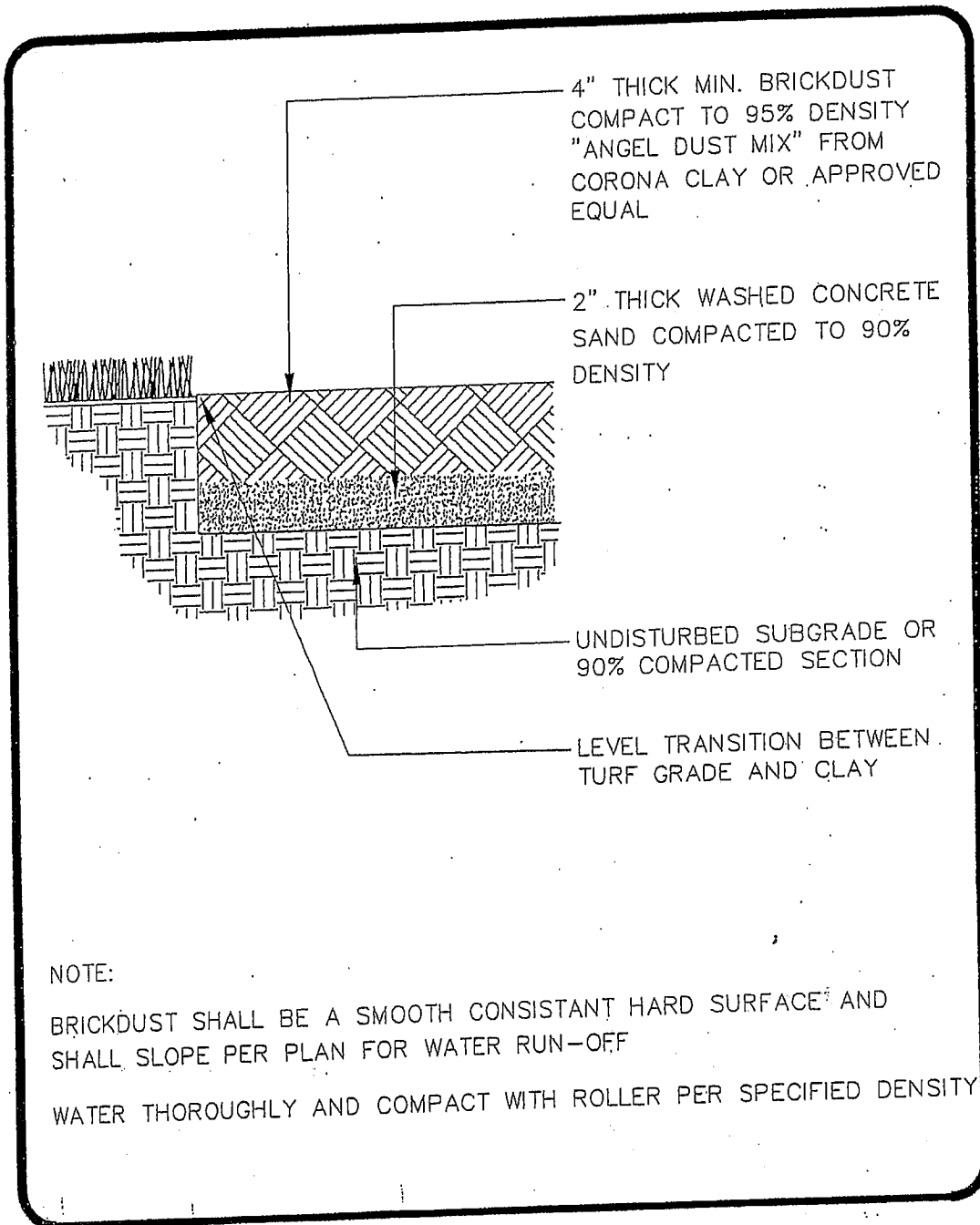
DURHAM RECREATION & PARK DISTRICT	
DECOMPOSED GRANITE PATH	LC-1



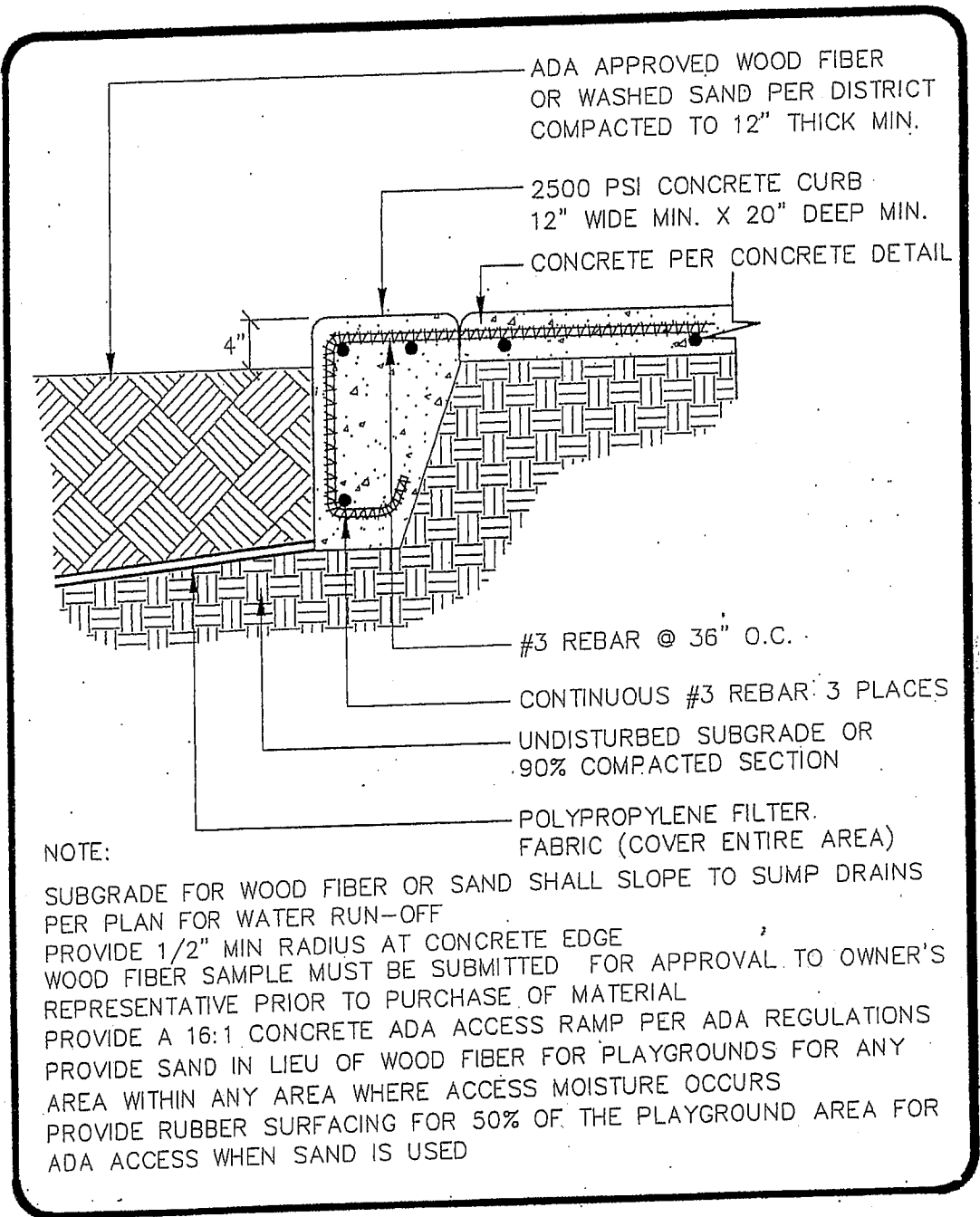
NOTE:

ALL CONCRETE SHALL HAVE A CROSS SLOPE NOT GREATER THAN 2%
 PROVIDE 3/8" FELT EXPANSION JOINTS WHEN CONCRETE JOINS WITH
 A BLOCK WALL OR OTHER STRUCTURE
 ALL CONCRETE MUST COMPLY WITH ADA REGULATIONS
 PROVIDE #3 REBAR AT 6' SQUARE SPACING
 ALL CONCRETE MUST COMPLY WITH ADA REGULATIONS
 ALL CONCRETE FORMS MUST BE INSPECTED PRIOR TO POURING

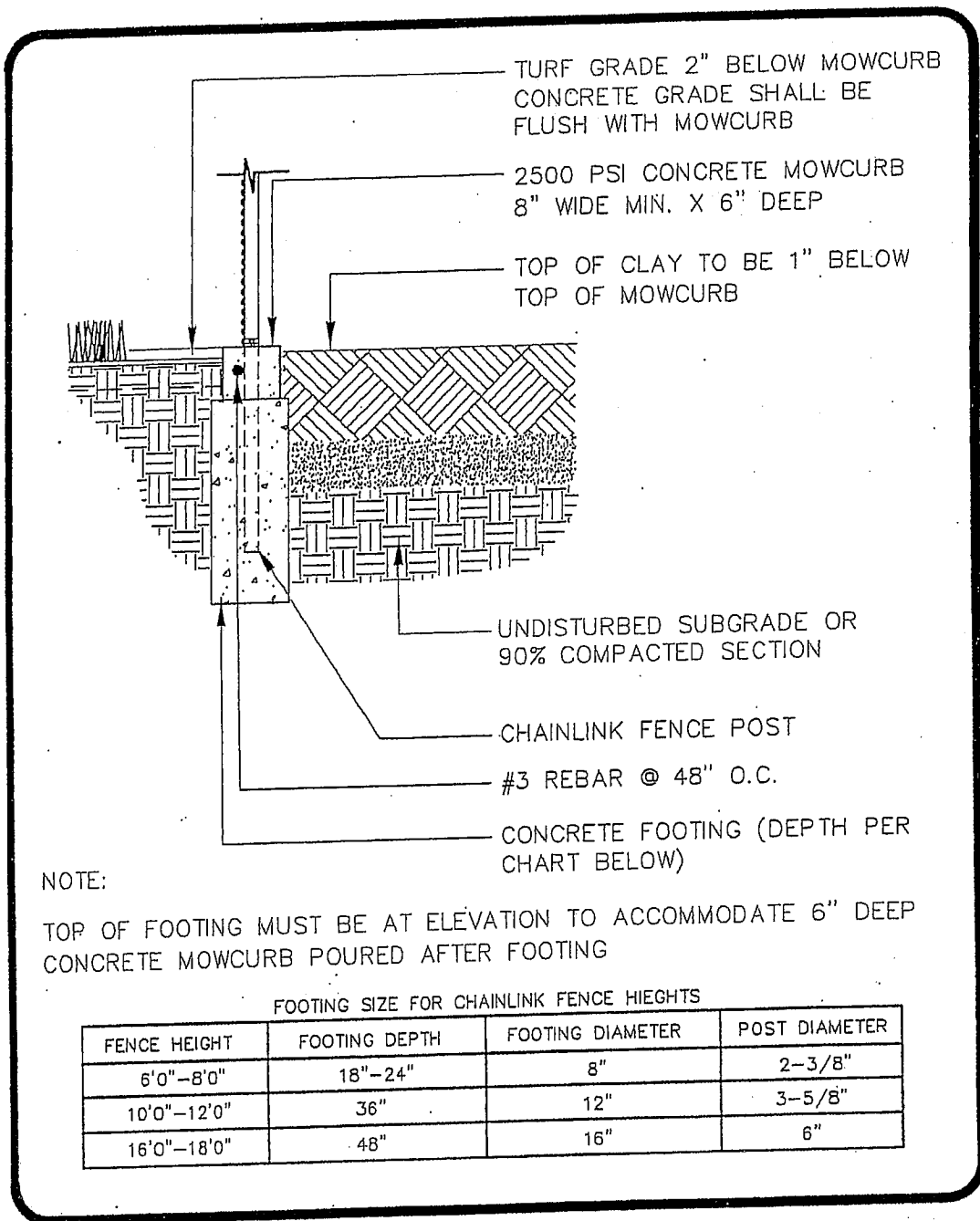
DURHAM RECREATION & PARK DISTRICT	
CONCRETE FLATWORK	LC-2



DURHAM RECREATION & PARK DISTRICT	
INFIELD CLAY	LC-3



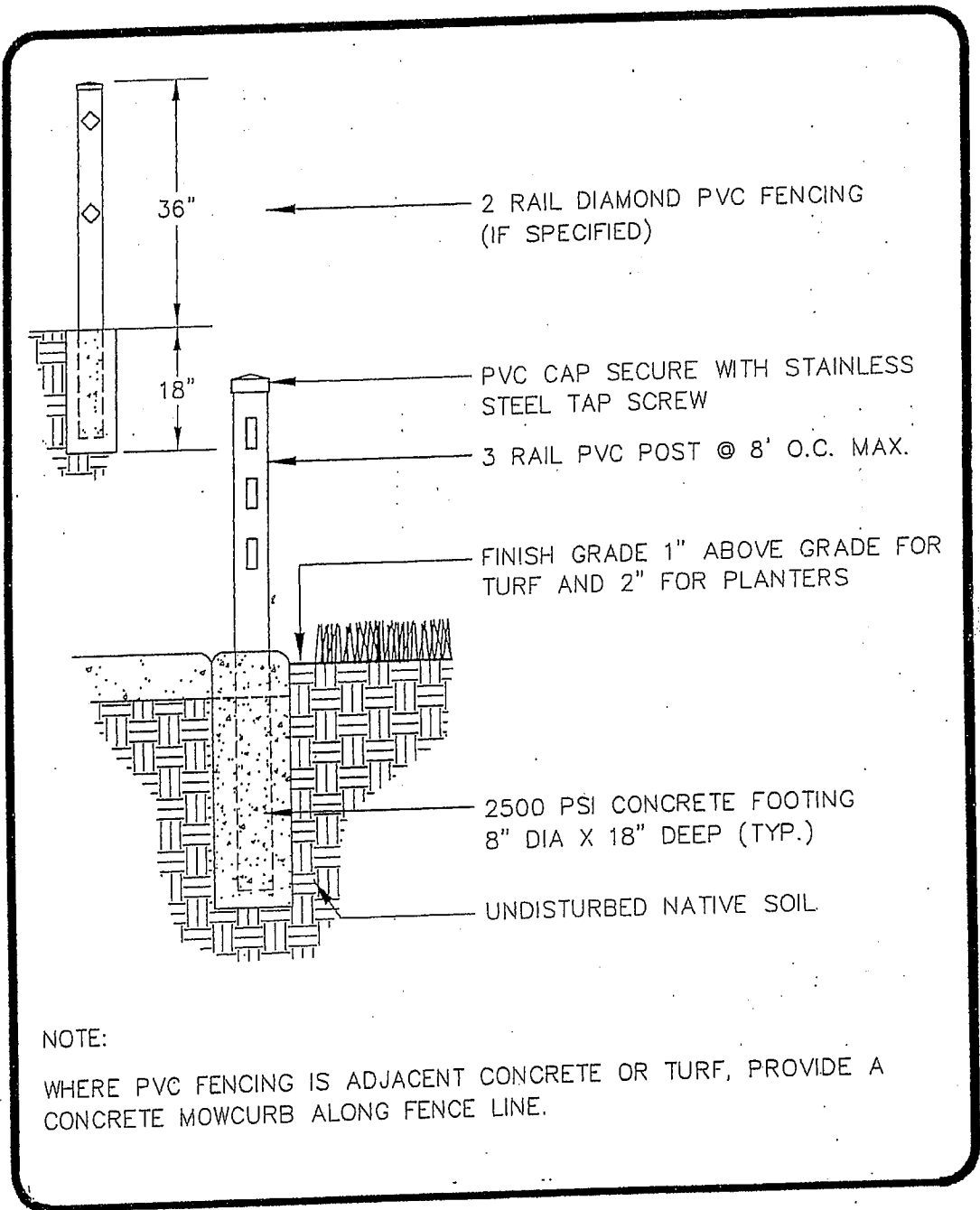
DURHAM RECREATION & PARK DISTRICT		
PLAYGROUND CURB		LC-4



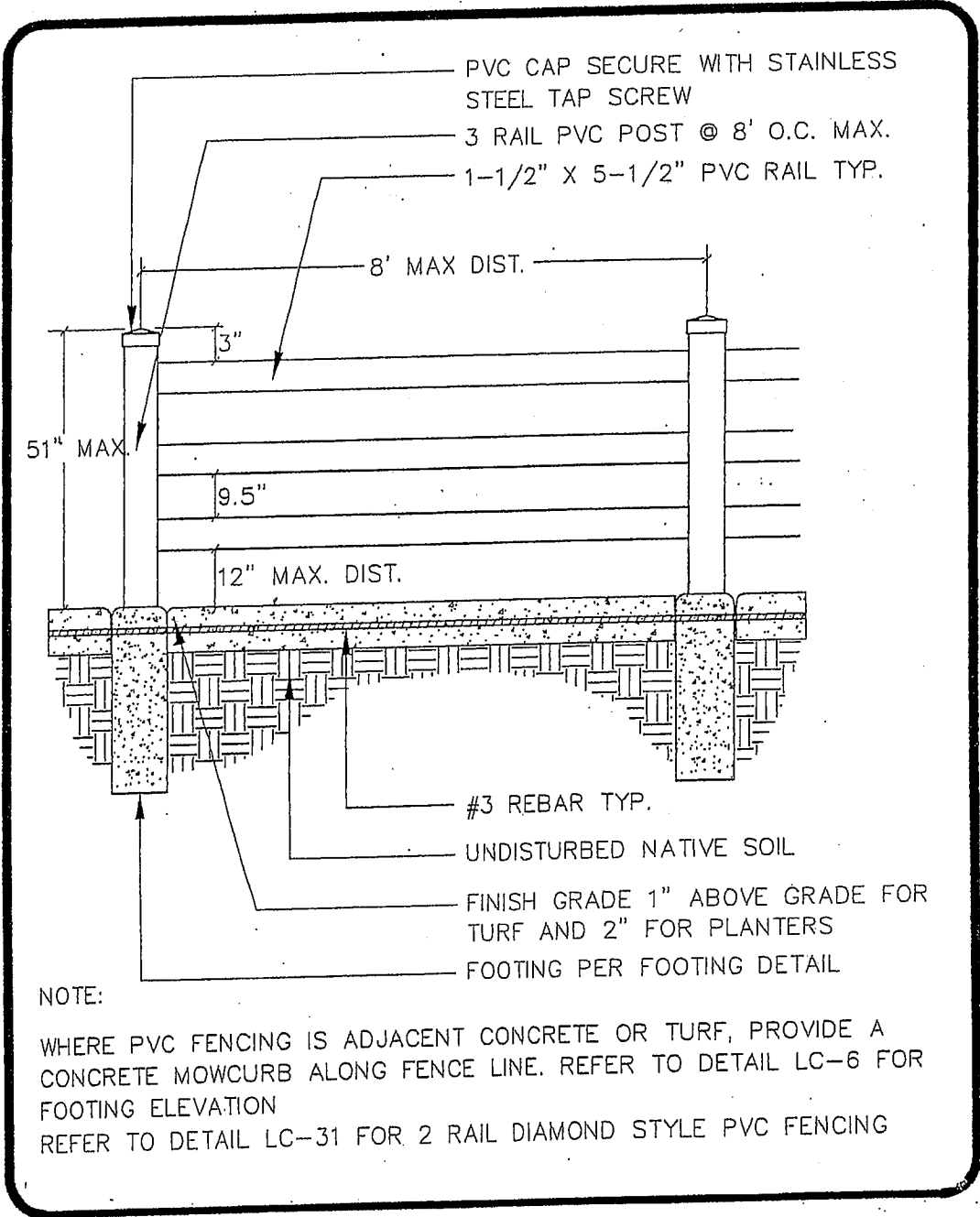
DURHAM RECREATION & PARK DISTRICT

C.L. POST IN MOWCURB

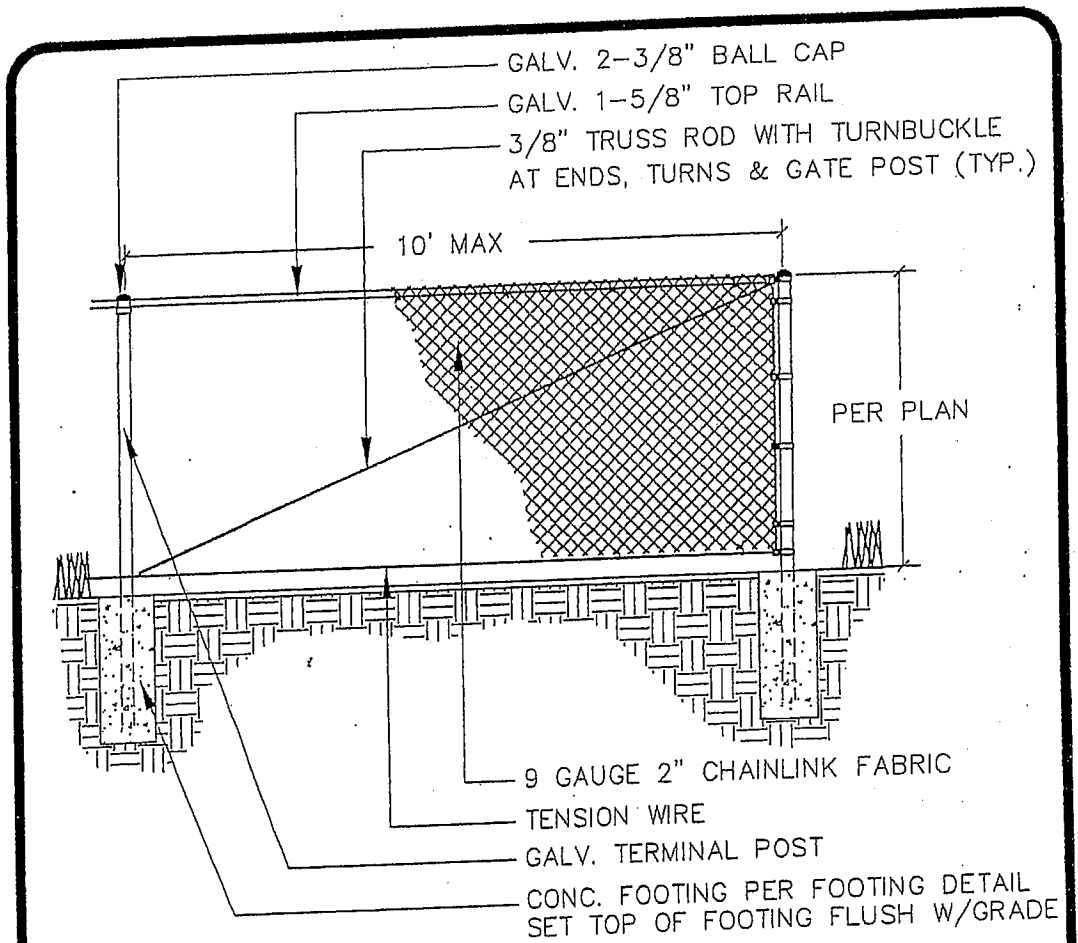
LC-5



DURHAM RECREATION & PARK DISTRICT		
PVC FENCE FOOTING		LC-6



DURHAM RECREATION & PARK DISTRICT	
THREE RAIL PVC FENCING	LC-7



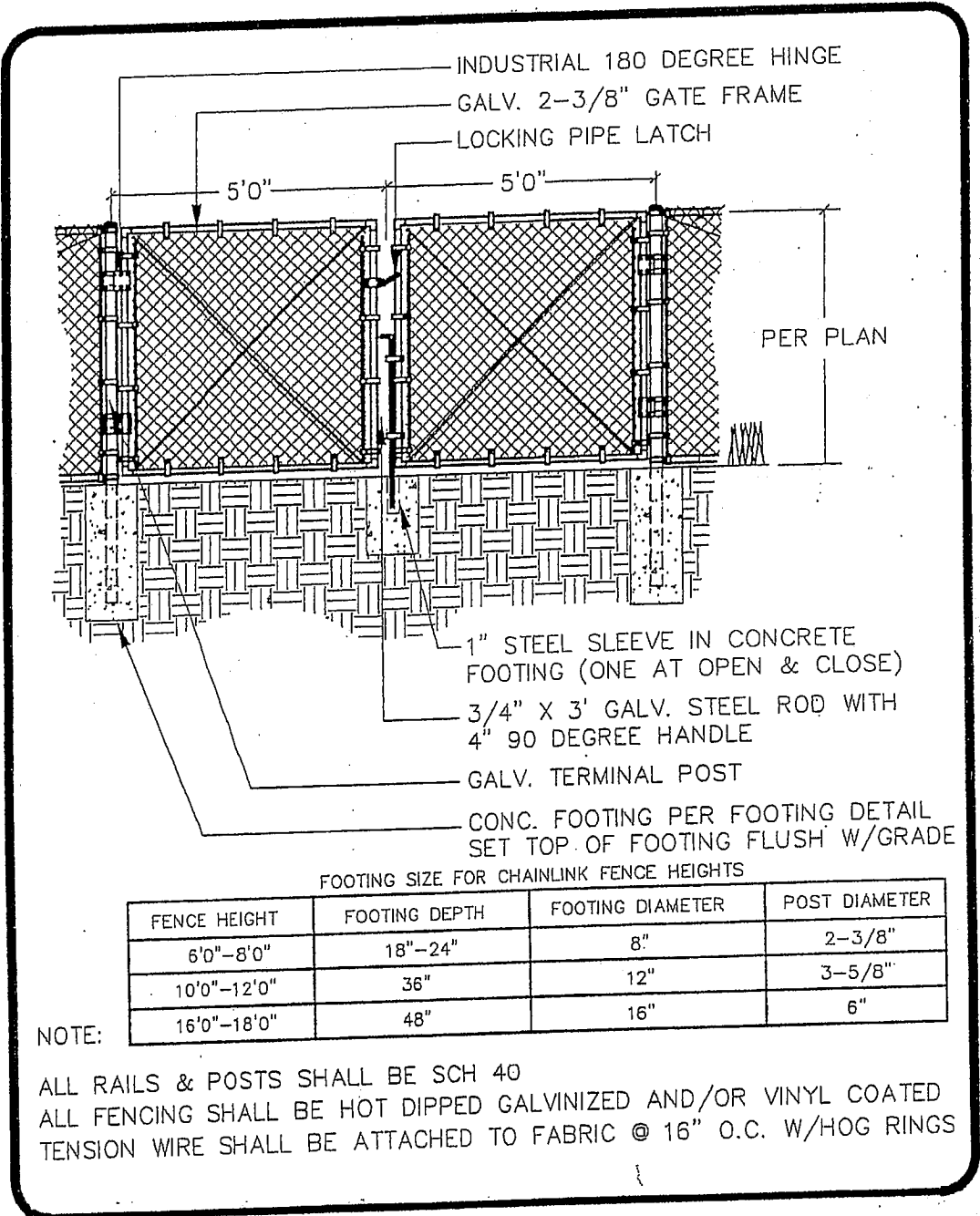
FOOTING SIZE FOR CHAINLINK FENCE HEIGHTS

FENCE HEIGHT	FOOTING DEPTH	FOOTING DIAMETER	POST DIAMETER
6'0"-8'0"	18"-24"	8"	2-3/8"
10'0"-12'0"	36"	12"	3-5/8"
16'0"-18'0"	48"	16"	6"

NOTE:

ALL RAILS & POSTS SHALL BE SCH 40
 ALL FENCING PARTS SHALL BE HOT DIPPED GALVINIZED
 TENSION WIRE SHALL BE ATTACHED TO FABRIC @ 16" O.C. W/HOG RINGS
 CROWN TOP OF FOOTING WHEN NO MOWCURB IS REQUIRED

DURHAM RECREATION & PARK DISTRICT	
CHAINLINK FENCING	LC-8



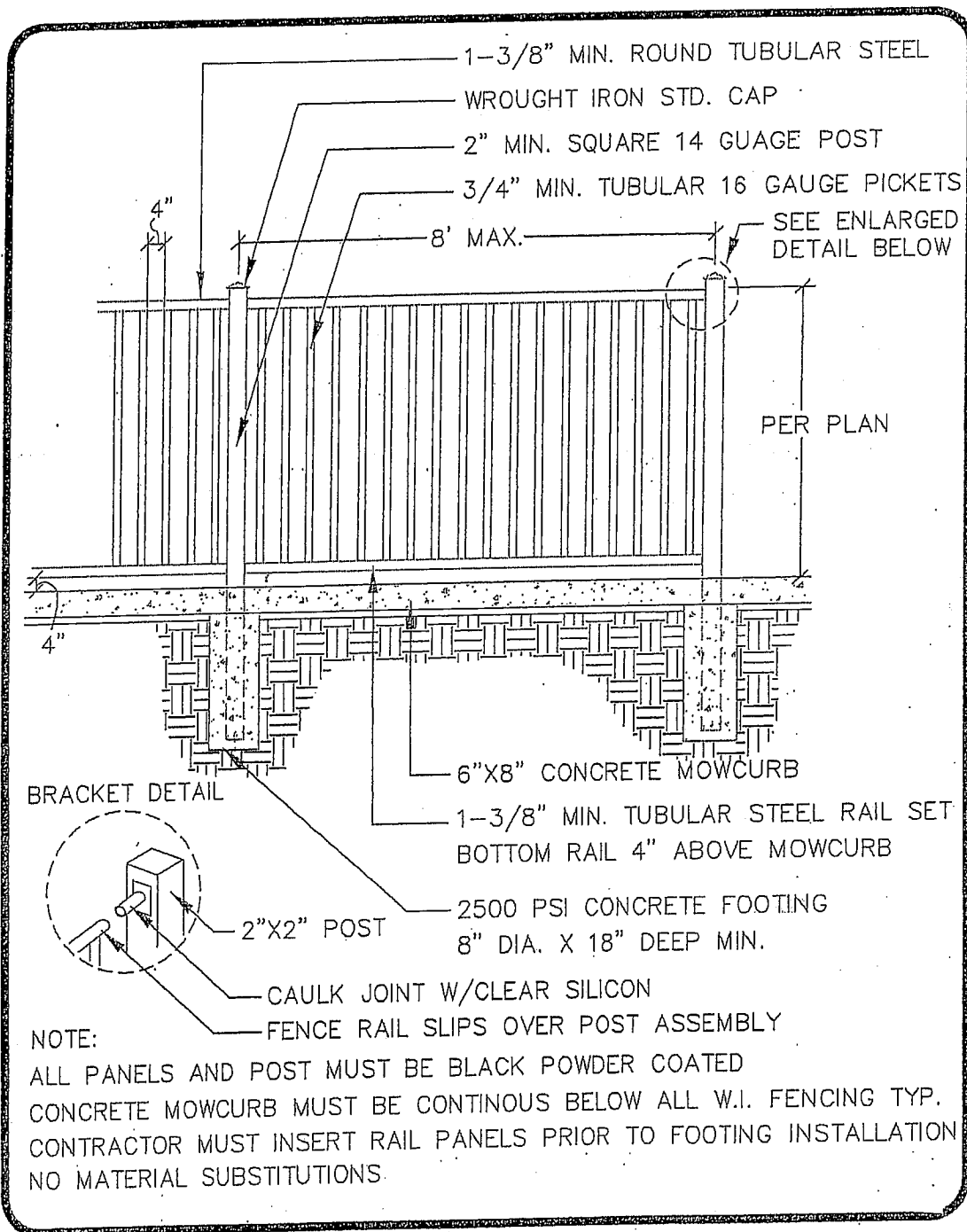
FOOTING SIZE FOR CHAINLINK FENCE HEIGHTS

FENCE HEIGHT	FOOTING DEPTH	FOOTING DIAMETER	POST DIAMETER
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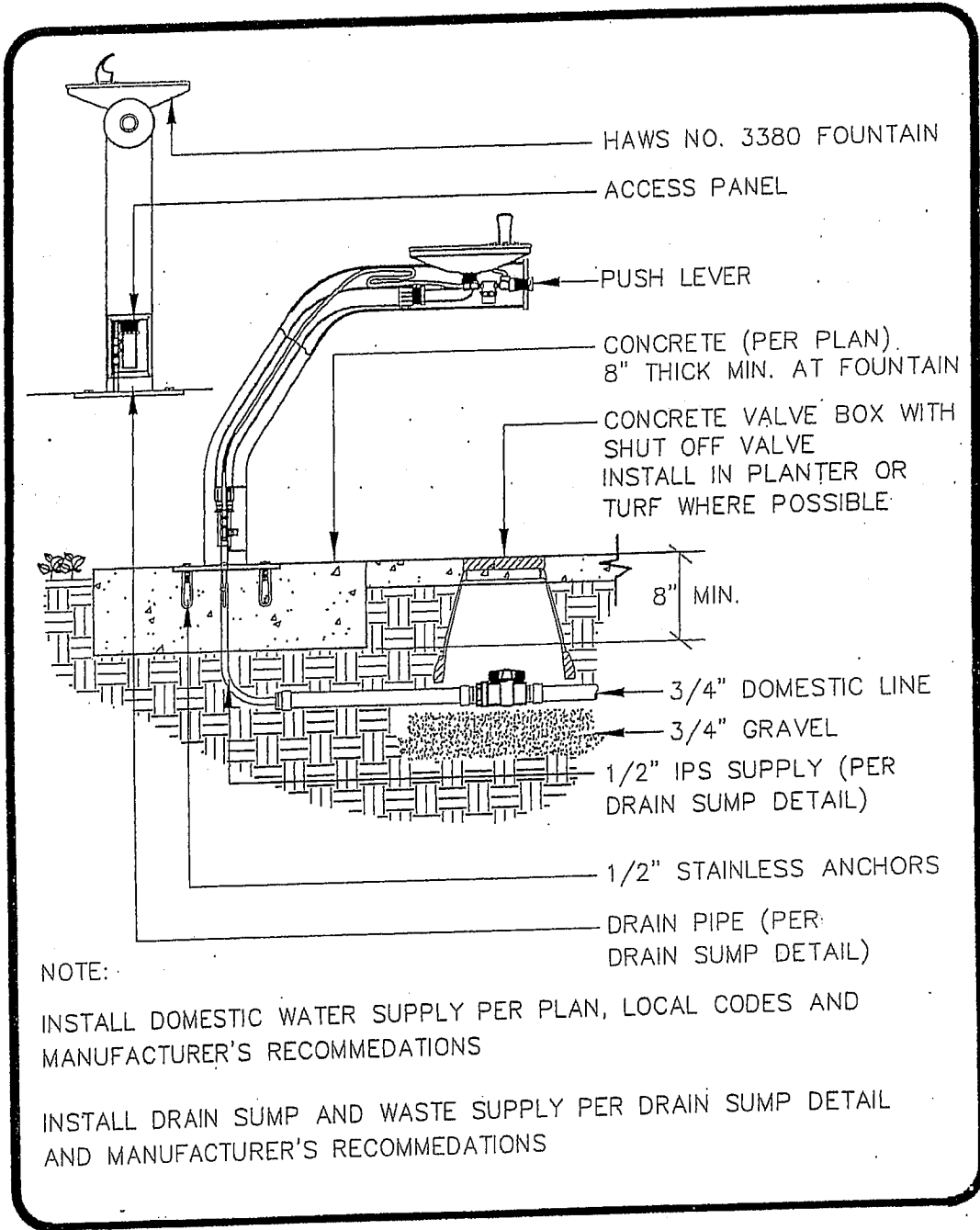
NOTE:

ALL RAILS & POSTS SHALL BE SCH 40
 ALL FENCING SHALL BE HOT DIPPED GALVINIZED AND/OR VINYL COATED
 TENSION WIRE SHALL BE ATTACHED TO FABRIC @ 16" O.C. W/HOG RINGS

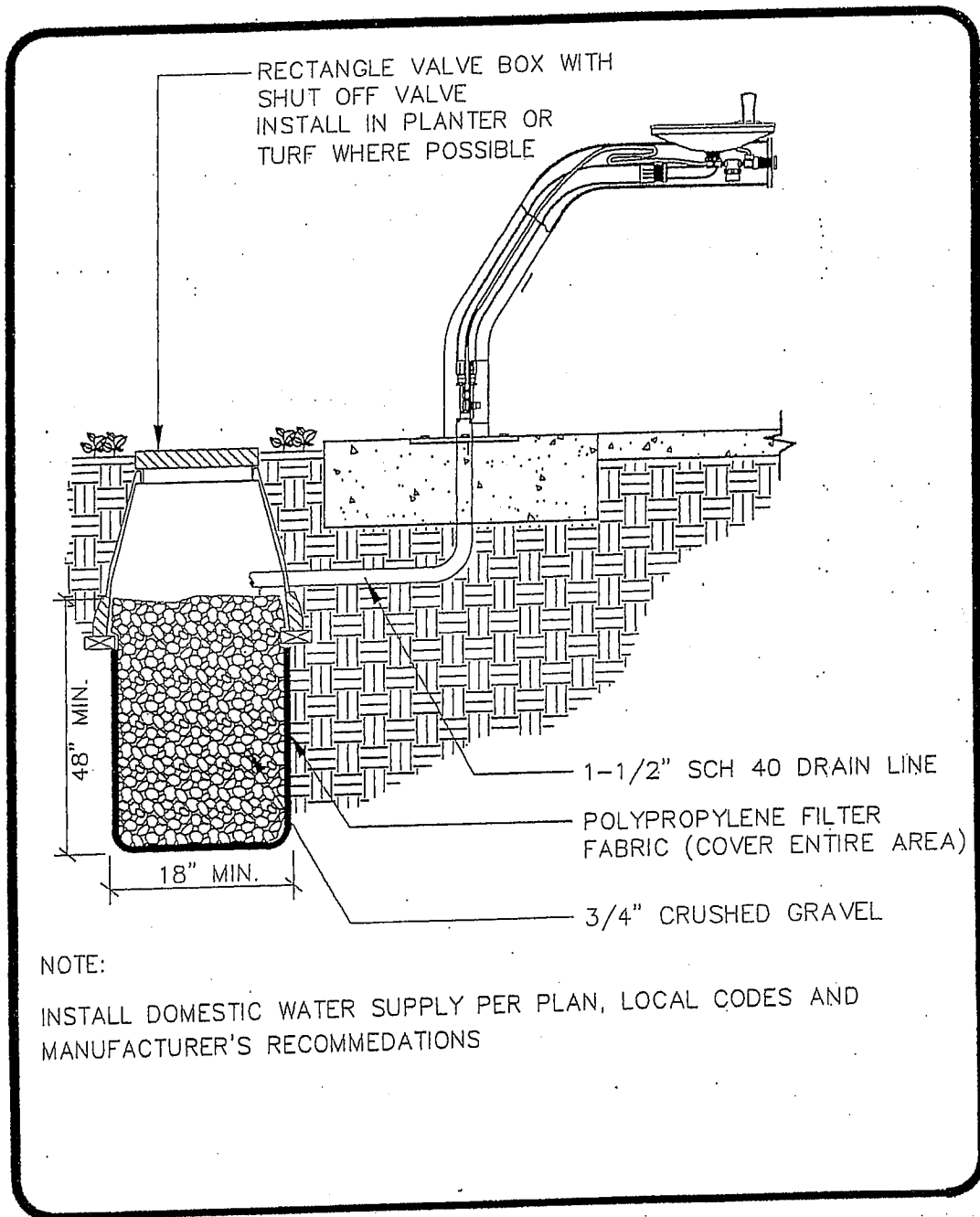
DURHAM RECREATION & PARK DISTRICT	
CHAINLINK GATE	LC-9



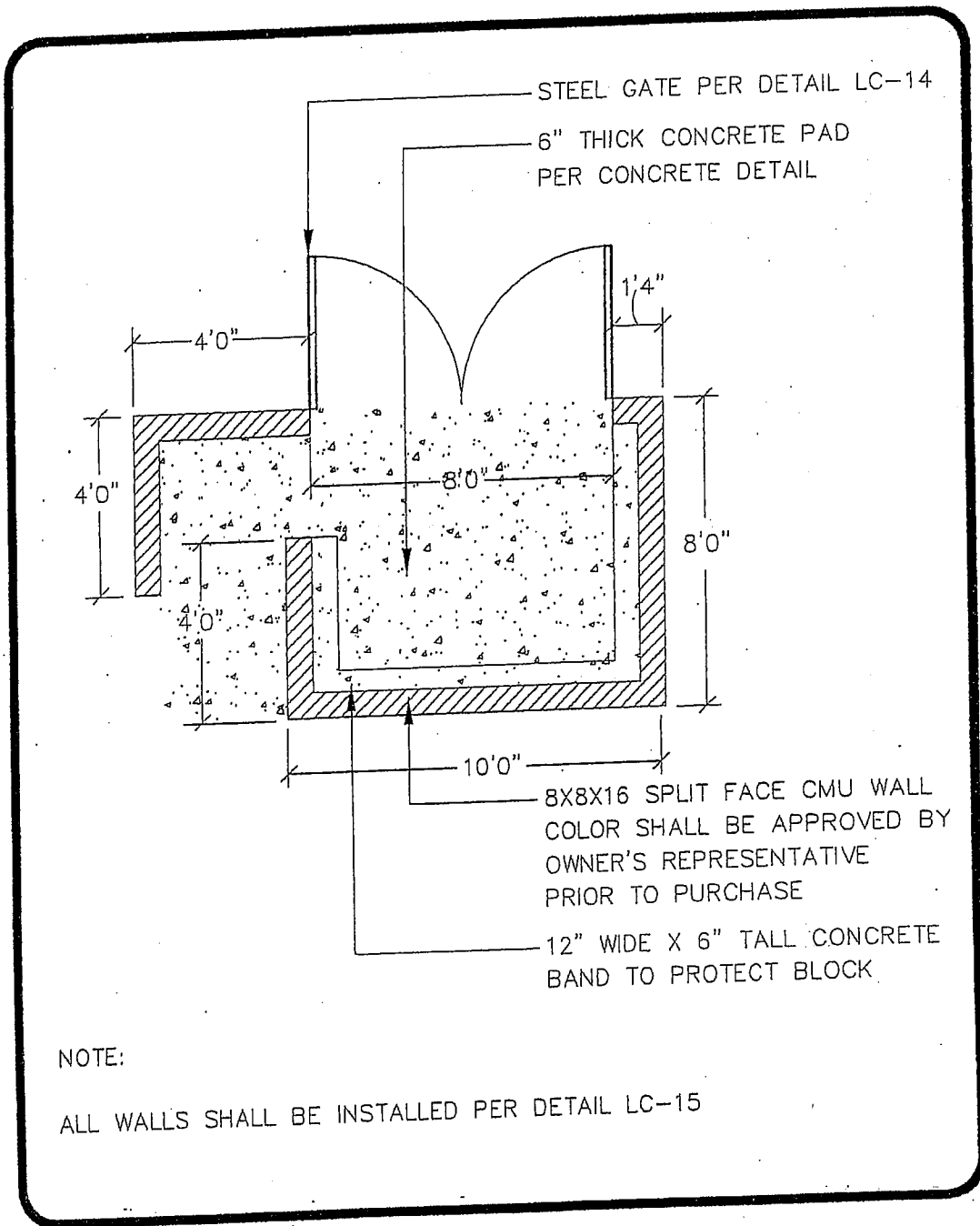
DURHAM RECREATION & PARK DISTRICT	
TUBULAR STEEL FENCING	LC-10



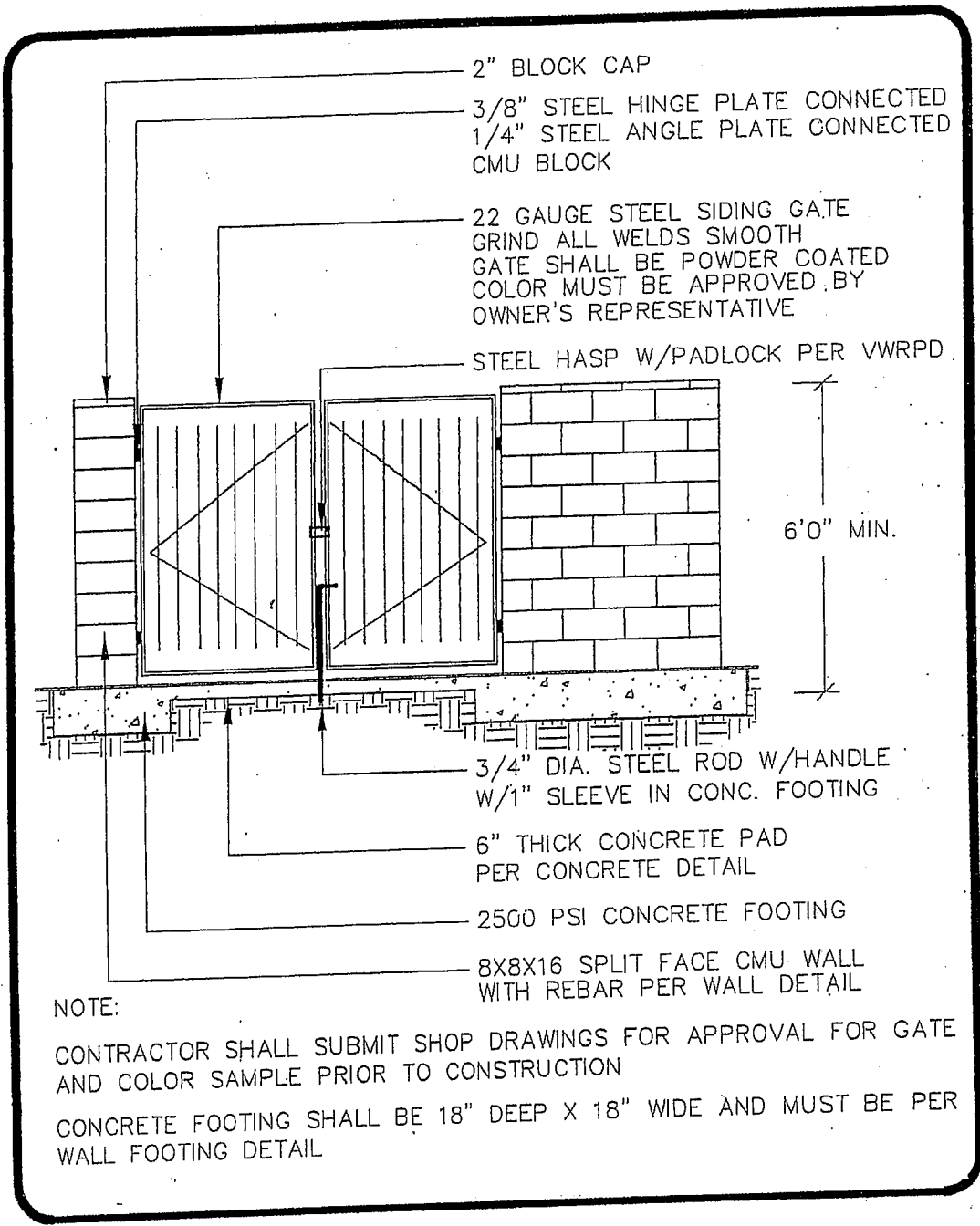
DURHAM RECREATION & PARK DISTRICT	
DRINKING FOUNTAIN	LC-11



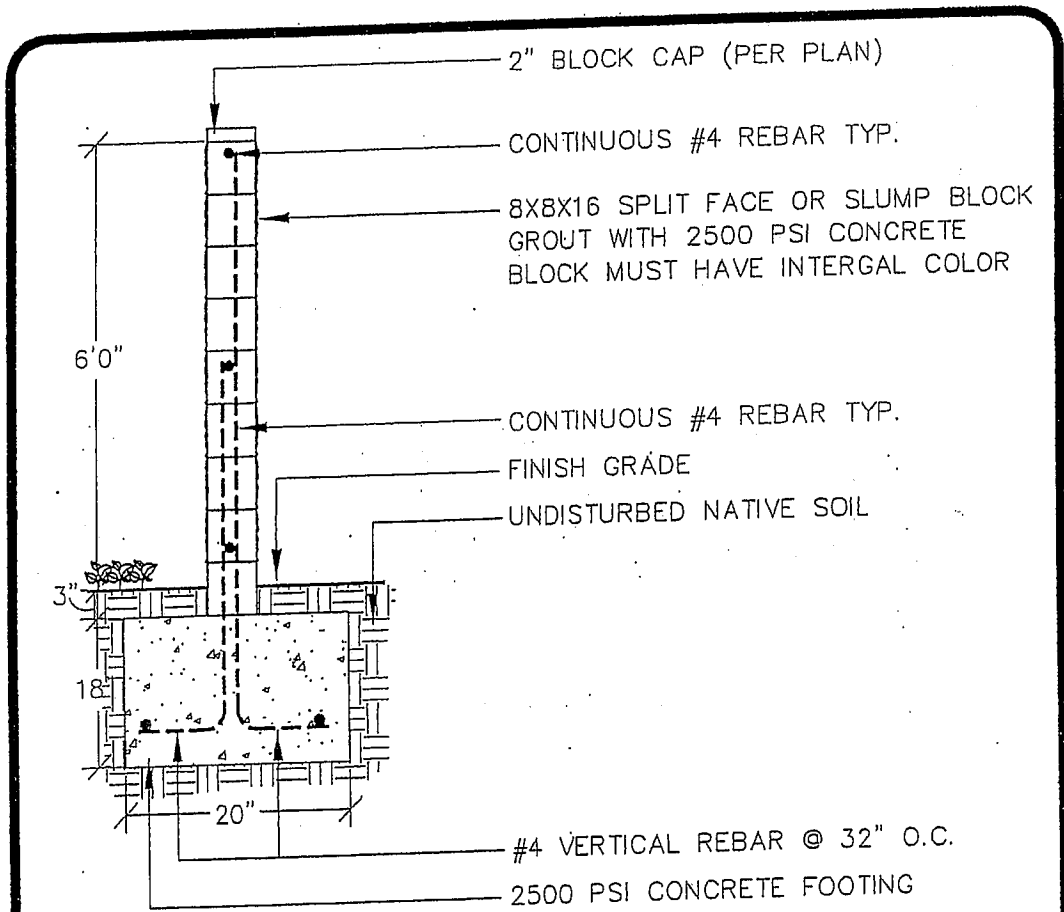
DURHAM RECREATION & PARK DISTRICT	
FOUNTAIN SUMP	LC-12



DURHAM RECREATION & PARK DISTRICT		
TRASH ENCLOSURE		LC-13



DURHAM RECREATION & PARK DISTRICT	
ENCLOSURE ELEVATION	LC-14



NOTE:

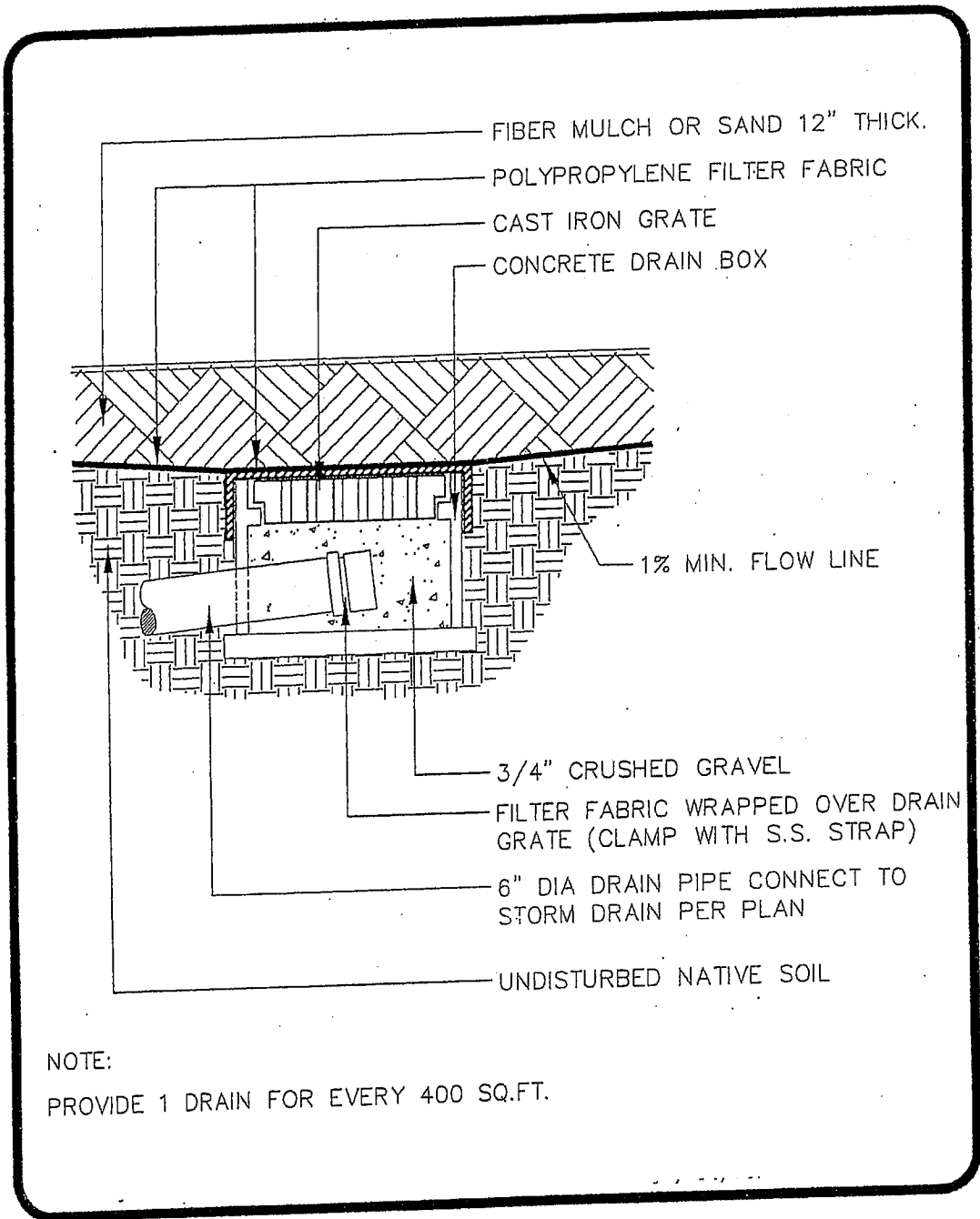
ALL WORK MUST CONFORM TO THE UBC AS ADOPTED BY RIVERSIDE COUNTY ORDINANCE NO. 457

CONCRETE MASONRY SHALL CONFORM TO ASTM C-90, GRADE-N
MORTAR SHALL BE TYPE-M OR TYPE-S

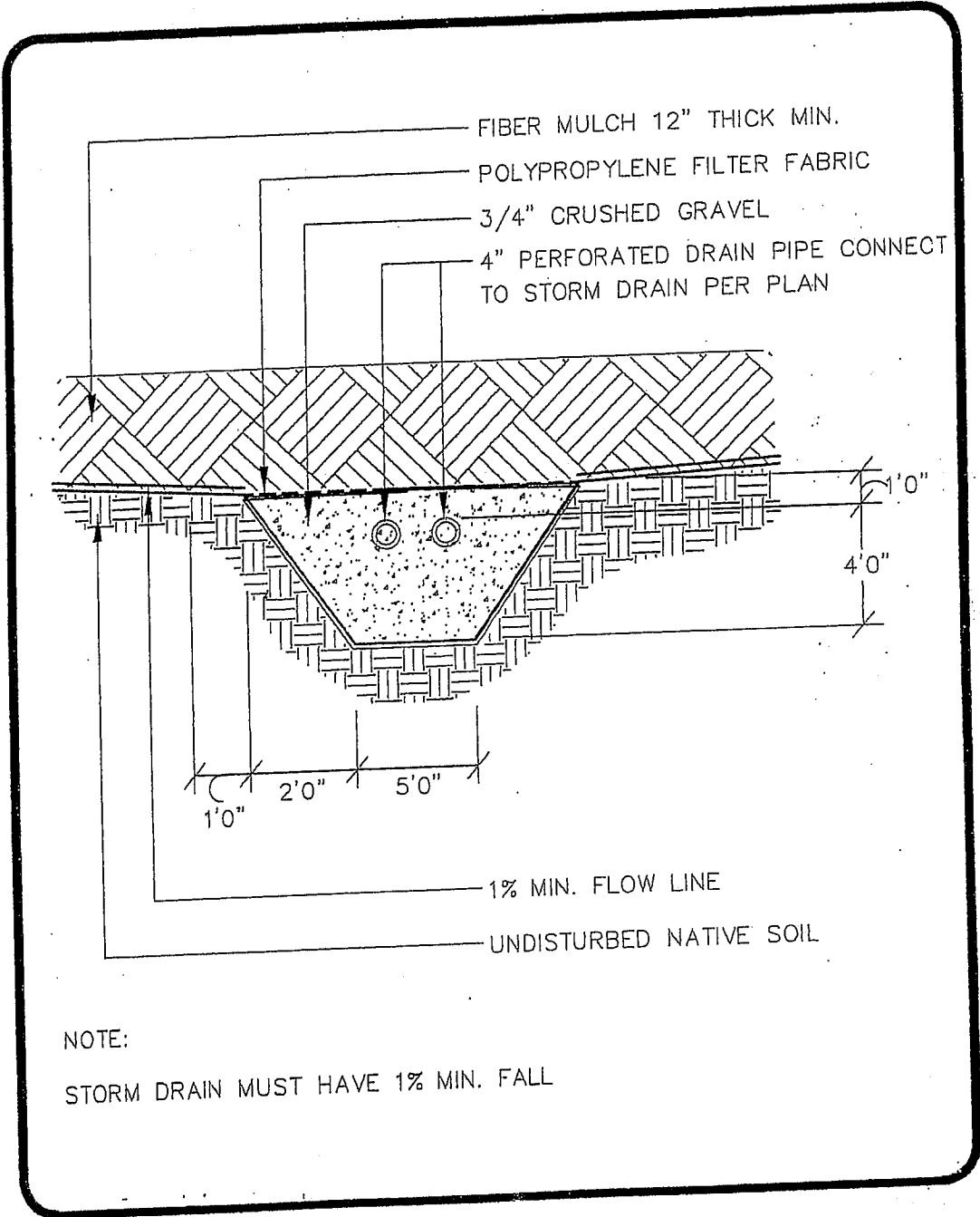
REBAR SHALL BE INTERMEDIATE GRADE ASTM A615-40
NO WATER COURSE OR NATURAL DRAINAGE SHALL BE OBSTRUCTED

BUILDING PERMIT MUST BE OBTAINED PRIOR TO CONSTRUCTION

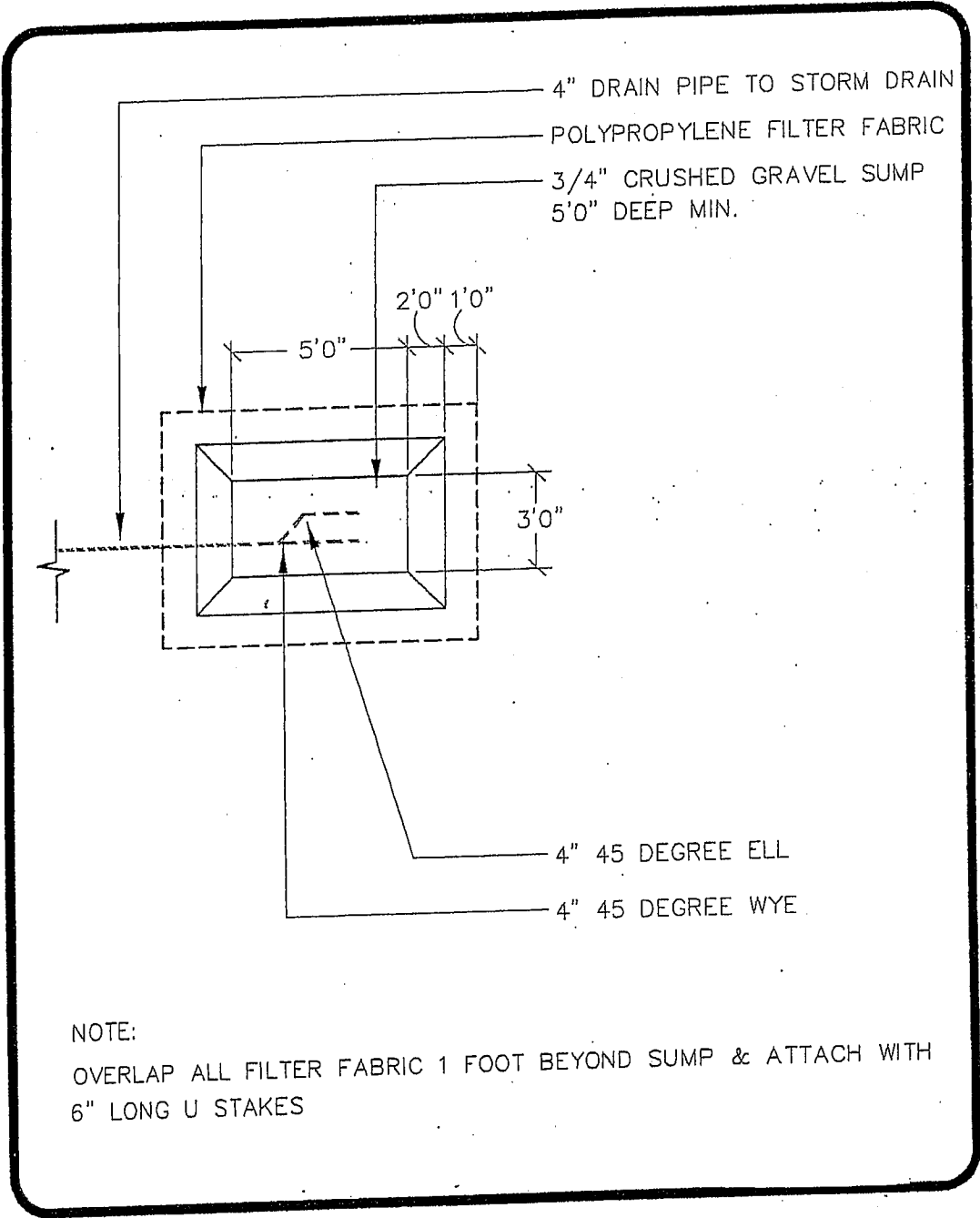
DURHAM RECREATION & PARK DISTRICT	
BLOCK WALL FOOTING	LC-15



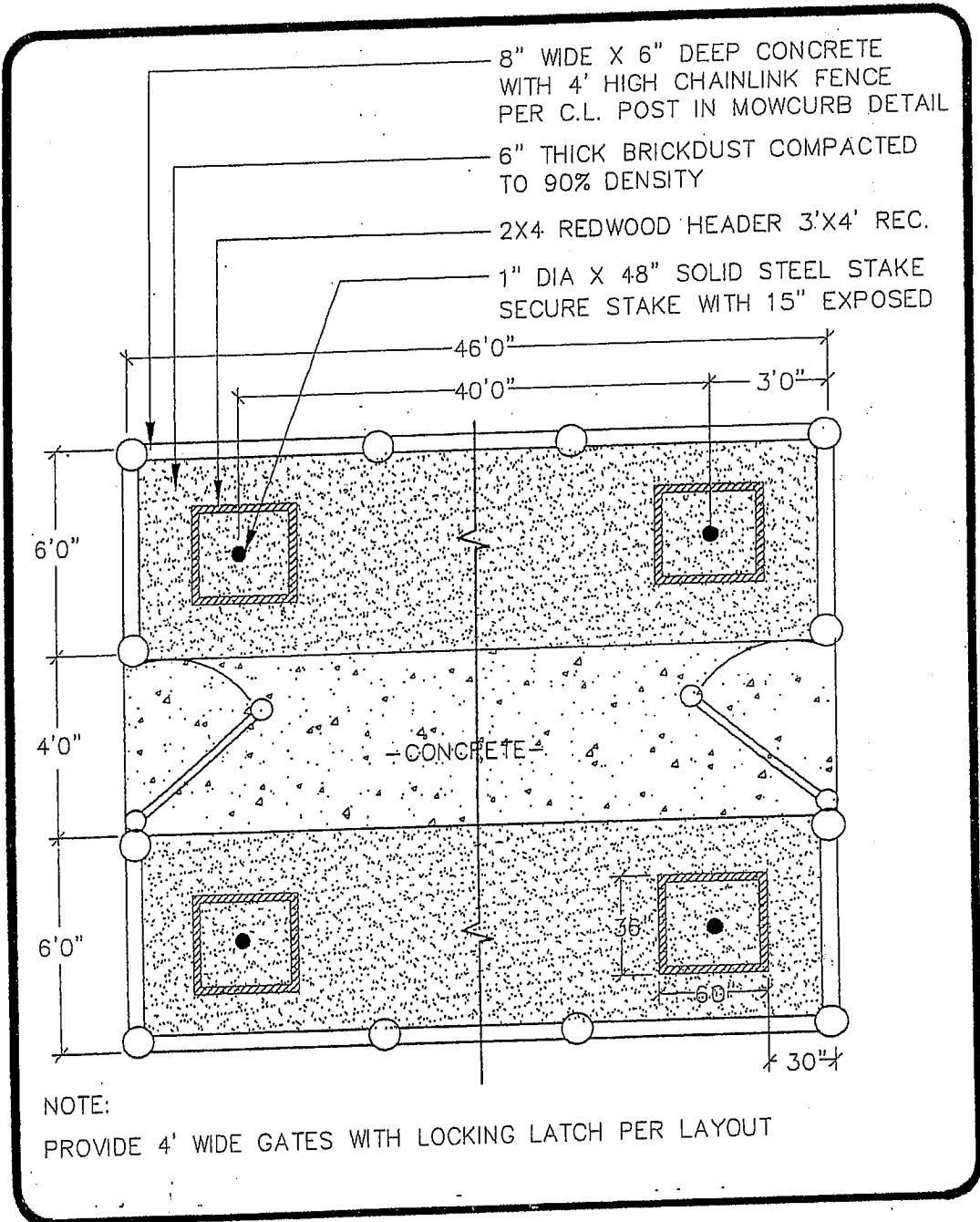
DURHAM RECREATION & PARK DISTRICT	
PLAY AREA DRAIN	LC-16



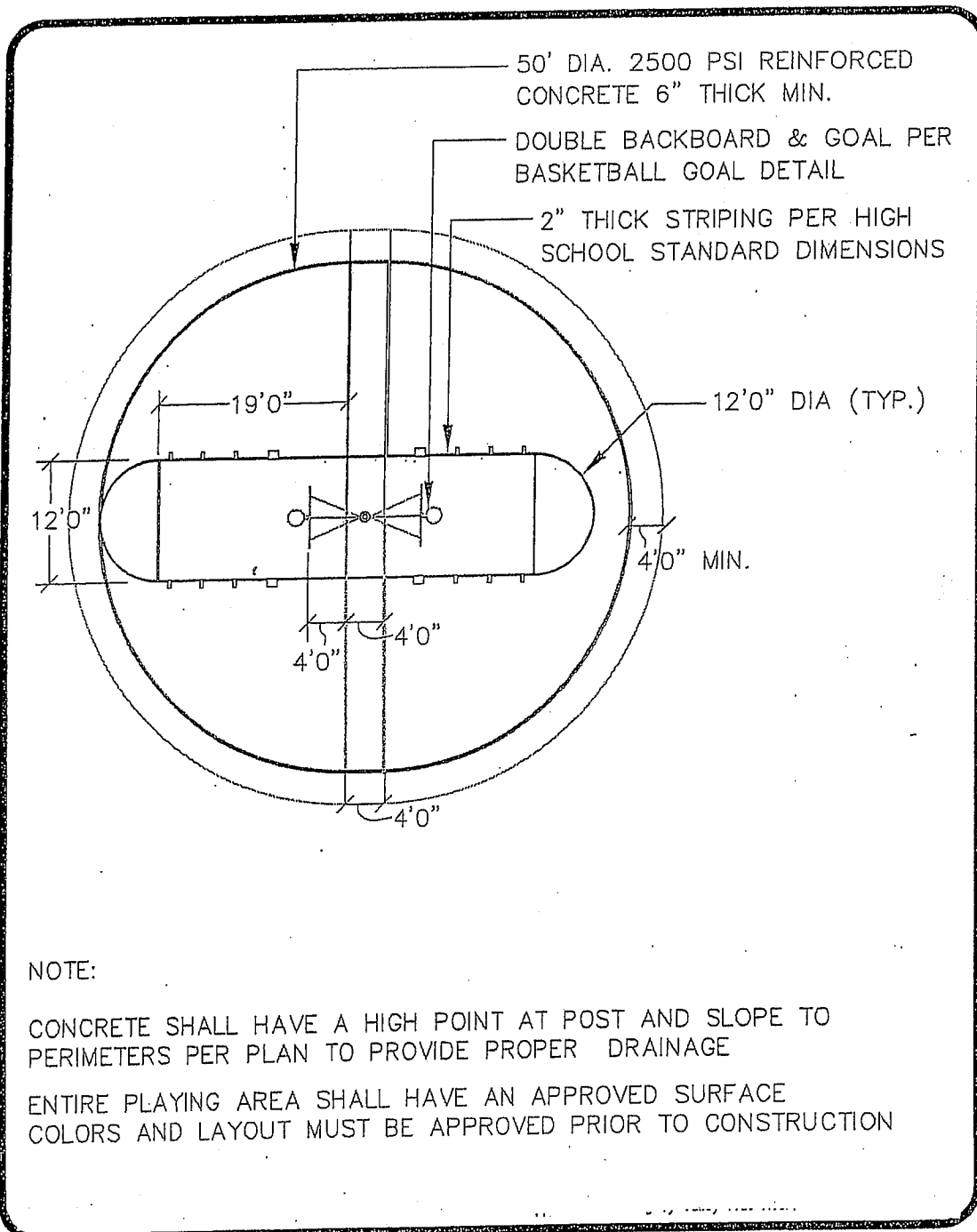
DURHAM RECREATION & PARK DISTRICT	
PLAY AREA SUMP	LC-17



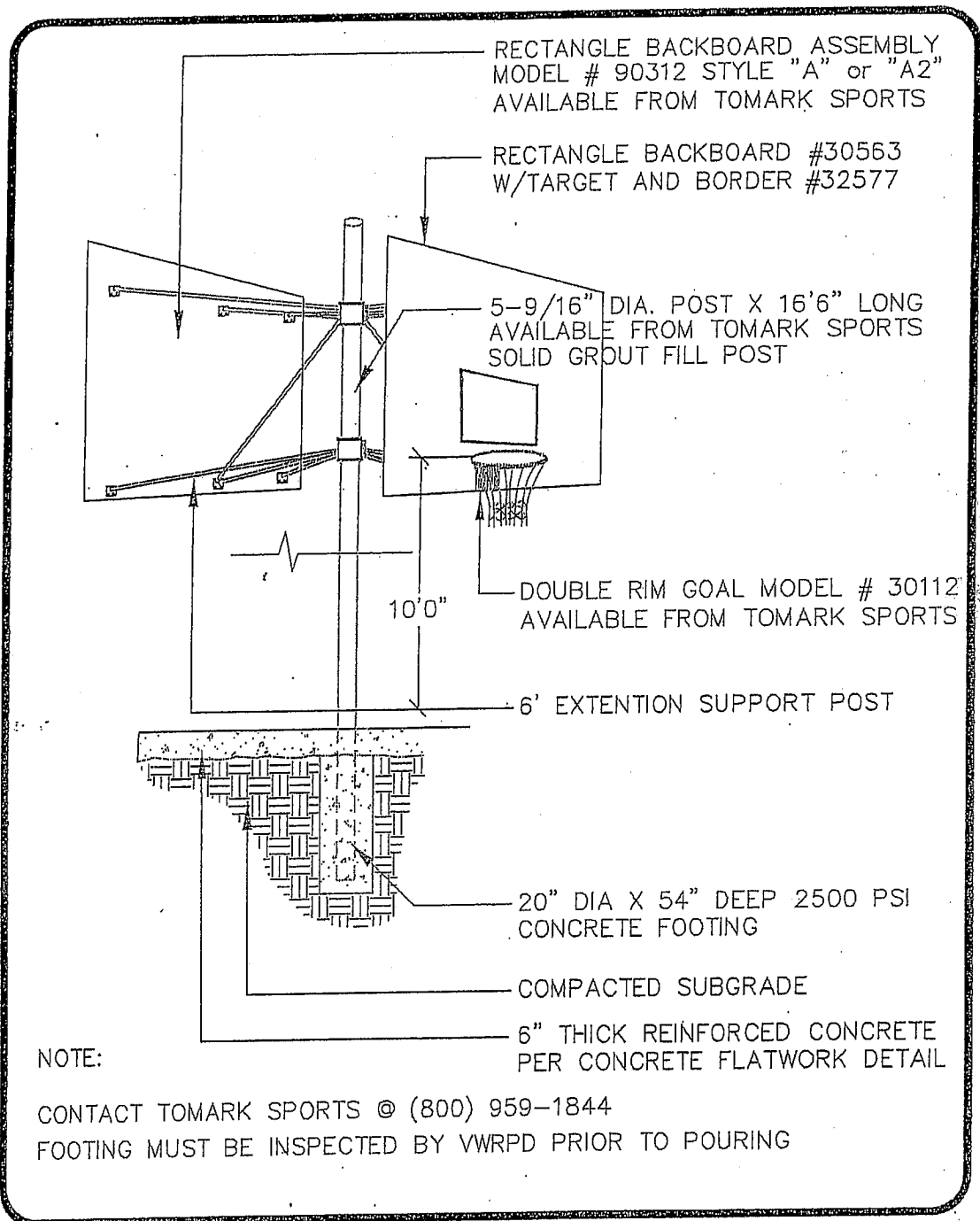
DURHAM RECREATION & PARK DISTRICT	
SUMP PLAN	LC-18



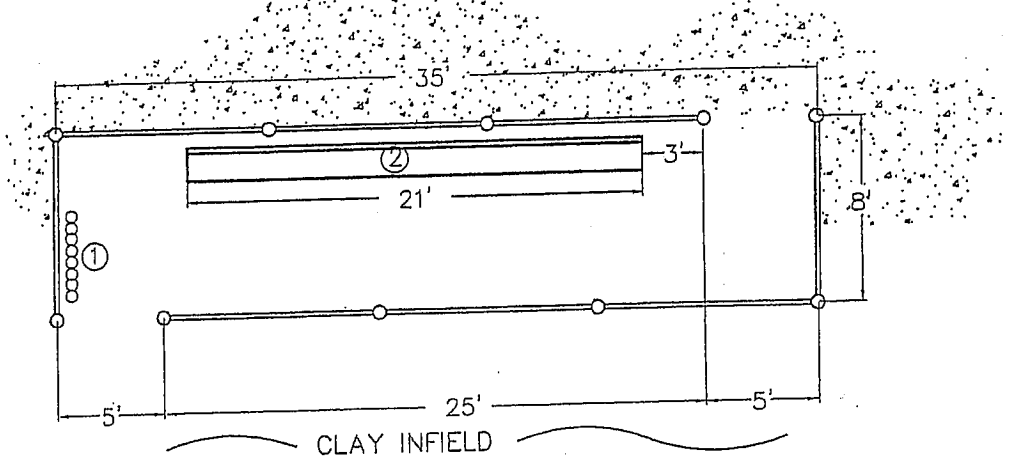
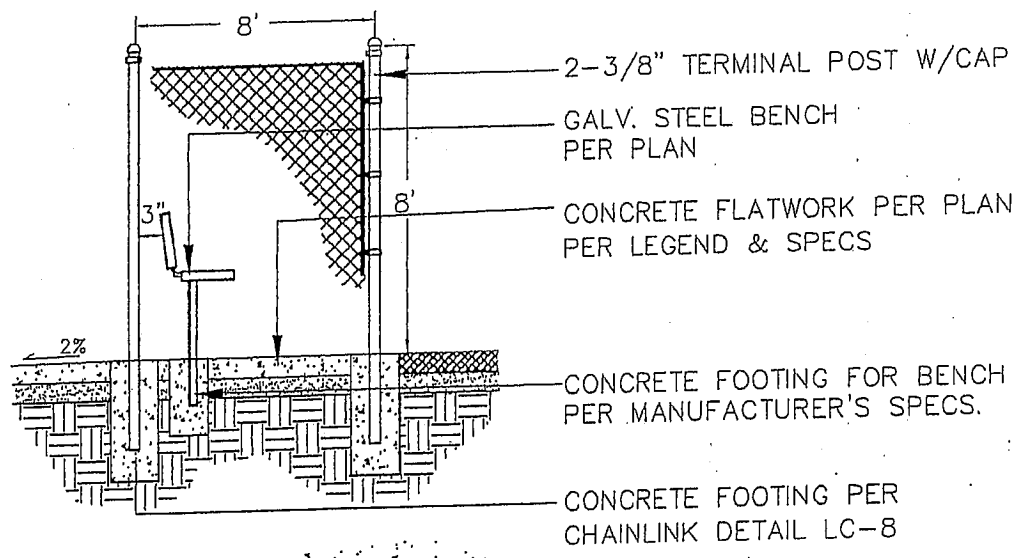
DURHAM RECREATION & PARK DISTRICT	
TYPICAL HORSESHOE PIT	LC-19



DURHAM RECREATION & PARK DISTRICT	
BASKETBALL HALF COURT	LC-20



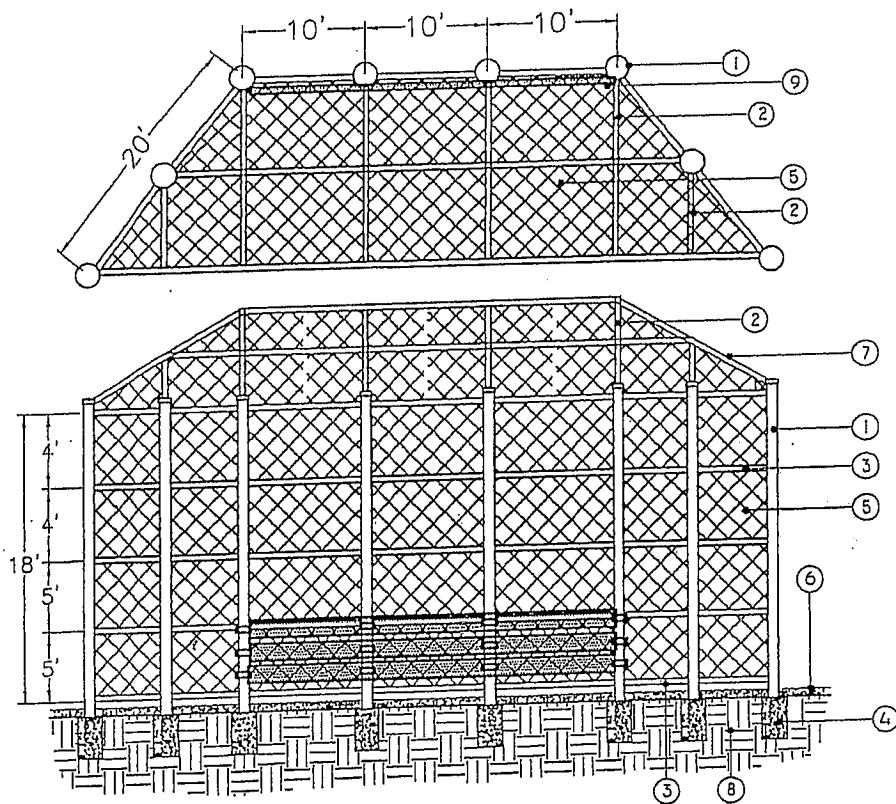
DURHAM RECREATION & PARK DISTRICT	
BASKETBALL GOAL	LC-21



NOTES:

1. IN-GROUND GALV. STEEL BATRACK TOMARK SPORTS #10979
2. IN-GROUND 21' GALV. STEEL PLAYER'S BENCH TOMARK SPORTS #10977

DURHAM RECREATION & PARK DISTRICT	
TYPICAL DUGOUT	LC-22

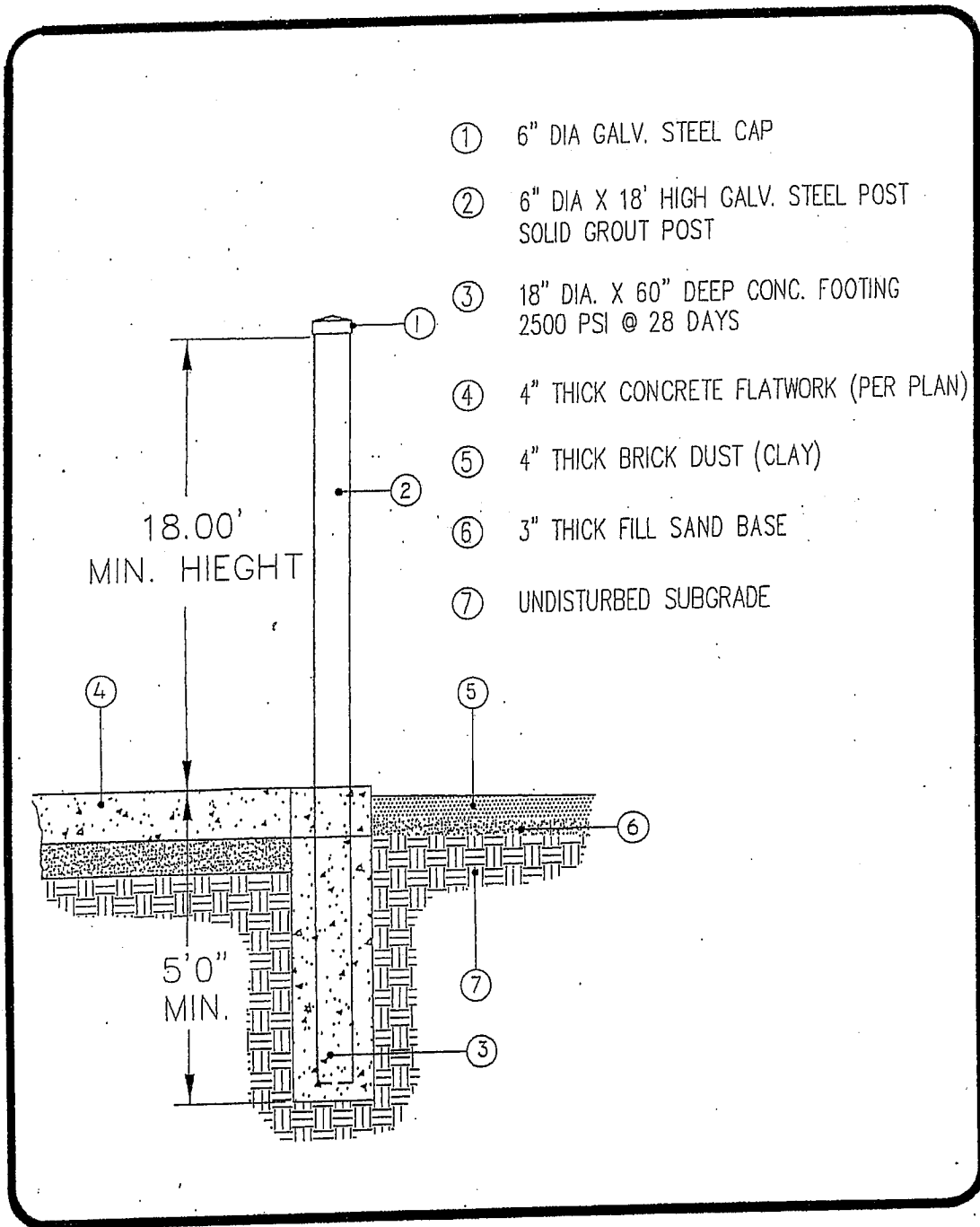


- ① 6" DIA. X 18' HIGH GALV. STEEL MAIN POST
- ② 3-5/8" DIA GALV. STEEL POST FOR OVERHANG (SECURE TO MAIN POST)
- ③ 2-3/8" DIA GALV. STEEL RAIL (ATTACH TO POST WITH GALV. CLAMP)
- ④ 18" DIA. X 60" DEEP CONC. FOOTING (SET FLUSH WITH CONC. SUBGRADE)
- ⑤ 9 GAUGE CHAINLINK MESH (2" MIN.)
- ⑥ 4" THICK CONCRETE/FINISH GRADE
- ⑦ 7' HIGH OVER HANG (SUPPORT AS REQUIRED)
- ⑧ UNDISTURBED SUBGRADE
- ⑨ WOOD BACKSTOP BUMPER BOARDS (3 HIGH 2X12 D.F) ATTACH AS DIRECTED BY VWRPD

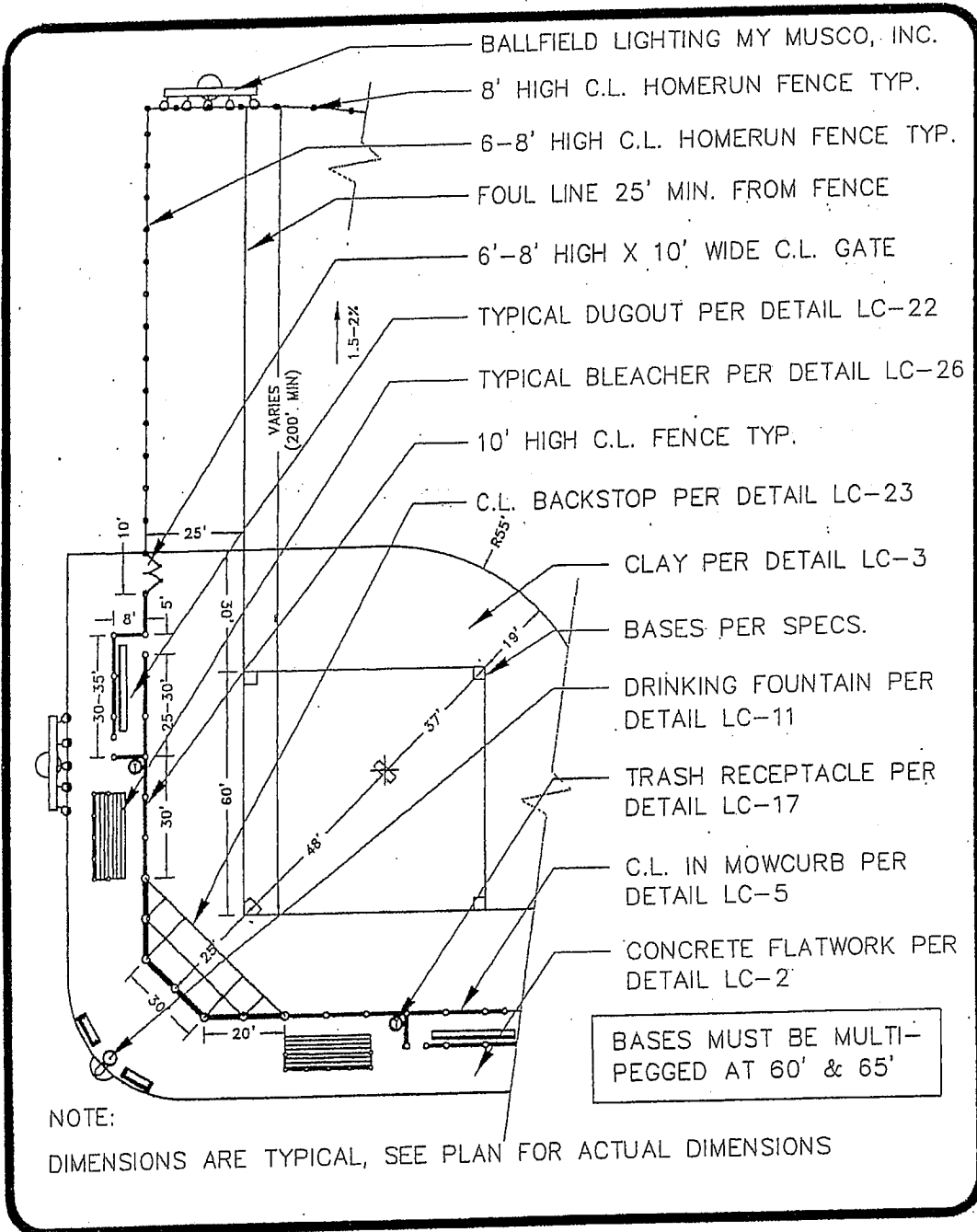
NOTE:
 CONTRACTOR SHALL BE RESPONSIBLE FOR BUILDING PERMIT PRIOR TO CONSTRUCTION
 ALL JOINTS FOR OVERHANG SHALL BE WELDED AND PRIMED WITH COLD GALV. PAINT
 FOOTINGS MUST BE INSPECTED BY VWRPD PRIOR TO POURING

DURHAM RECREATION & PARK DISTRICT

TYPICAL CHAINLINK BACKSTOP LC-23

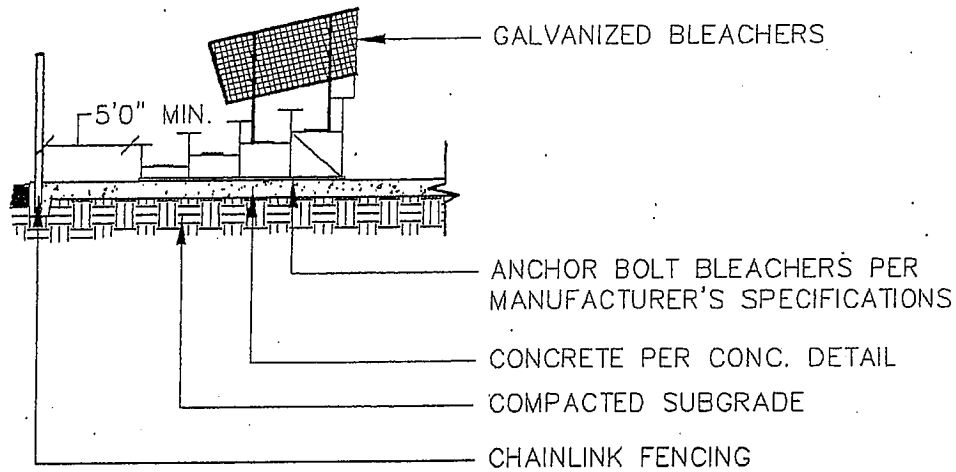
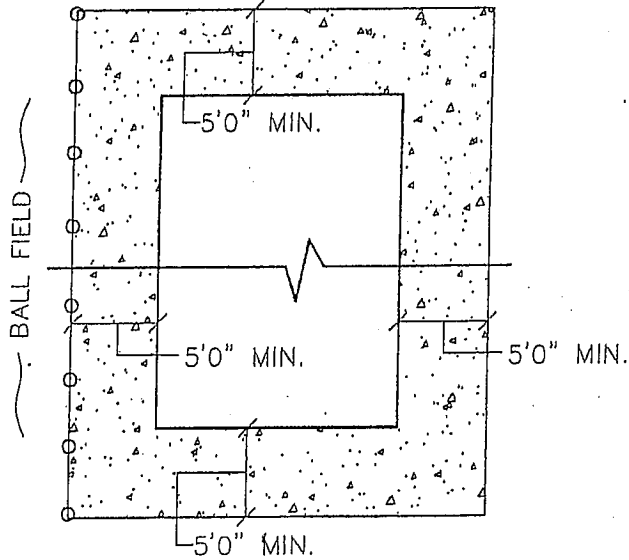


DURHAM RECREATION & PARK DISTICT	
BACKSTOP FOOTING	LC-24



DURHAM RECREATION & PARK DISTRICT
 TYPICAL BALL DIAMOND LC-25

GALVANIZED BLEACHERS
MODEL # 12072 (OR APPROVED EQUAL)



NOTE:

SECURE ALL PLASTIC END CAPS WITH RIVETS
CONTACT TOMARK SPORTS @ (800) 959-1844

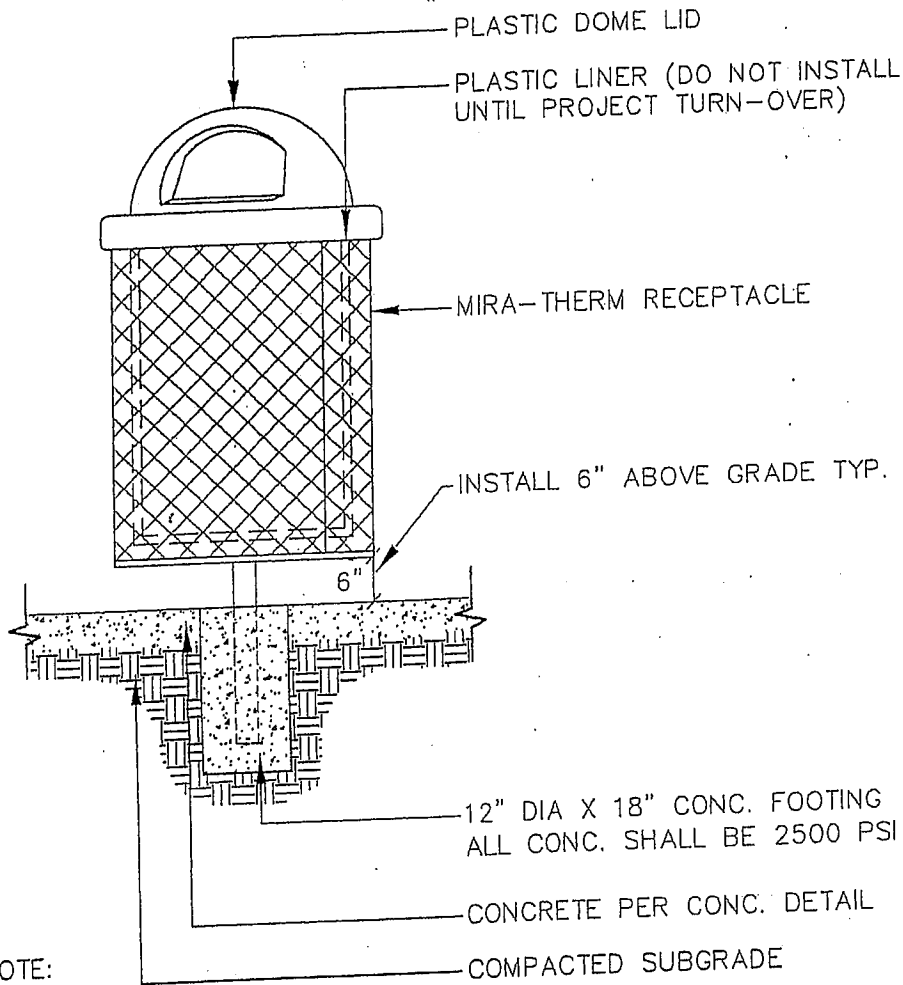
DURHAM RECREATION & PARK DISTRICT

TYPICAL BLEACHER

LC-26

MIRA-THERM RECEPTACLE

MODEL #1129



NOTE:

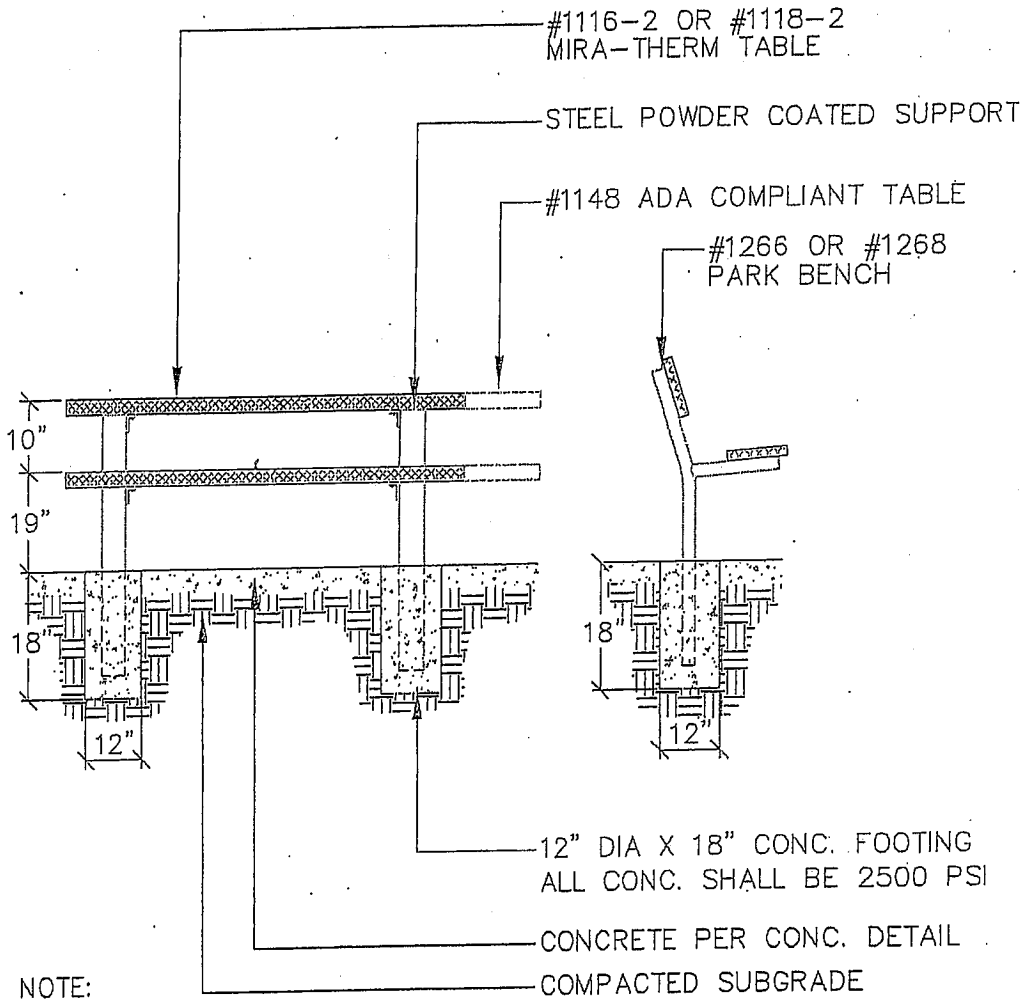
CONTACT MIRACLE RECREATION © (800) 264-7225
 ALL RECEPTACLES MUST HAVE A 4" THICK MIN. CONCRETE
 PAD PER CONCRETE DETAIL

DURHAM RECREATION & PARK DISTRICT

TRASH RECEPTACLE

LC-27

MIRA-THERM BENCH/TABLE
 MODEL #1266, #1268, #1116-2 & #1148



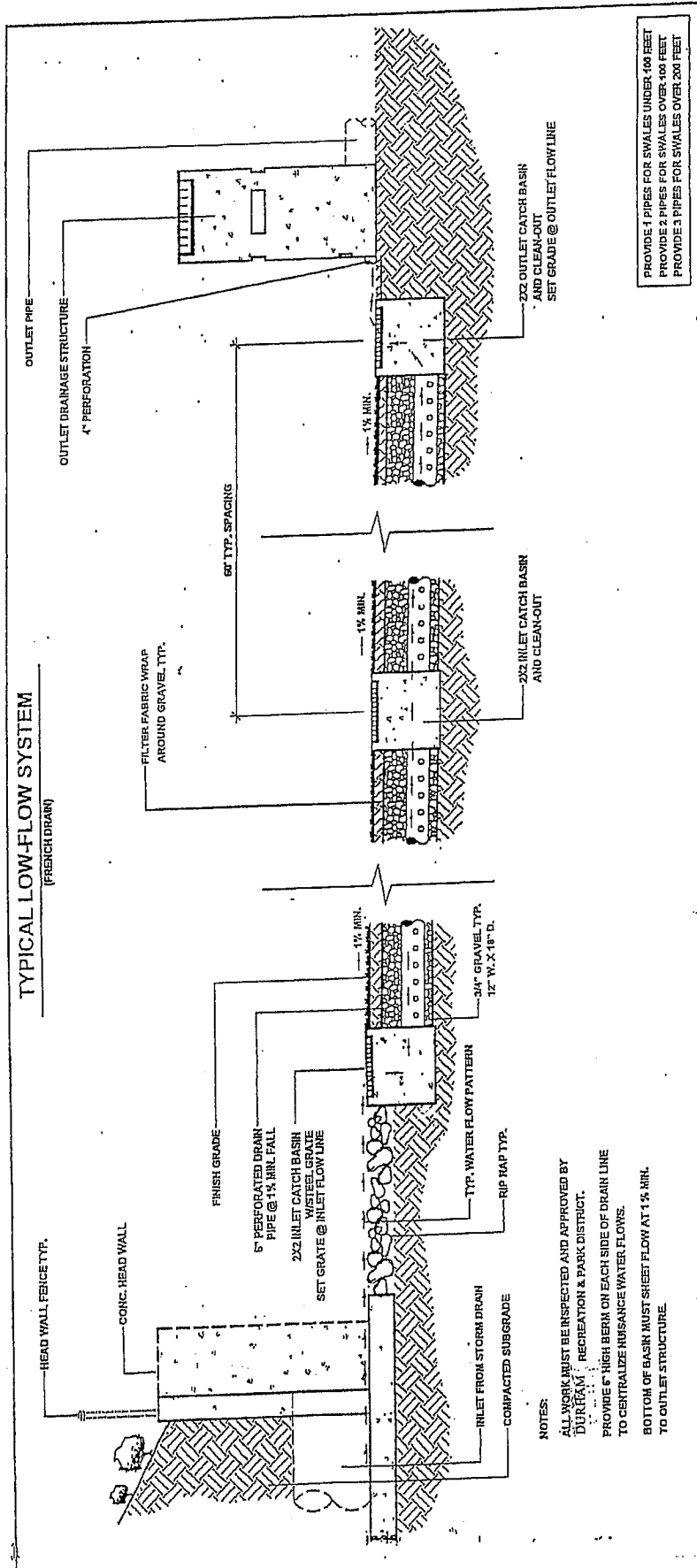
NOTE:

CONTACT MIRACLE RECREATION © (800) 264-7225
 ALL TABLES AND BENCHES MUST HAVE A 4" THICK MIN. CONCRETE
 PAD PER CONCRETE DETAIL

DURHAM RECREATION & PARK DISTRICT

PARK BENCH / TABLE

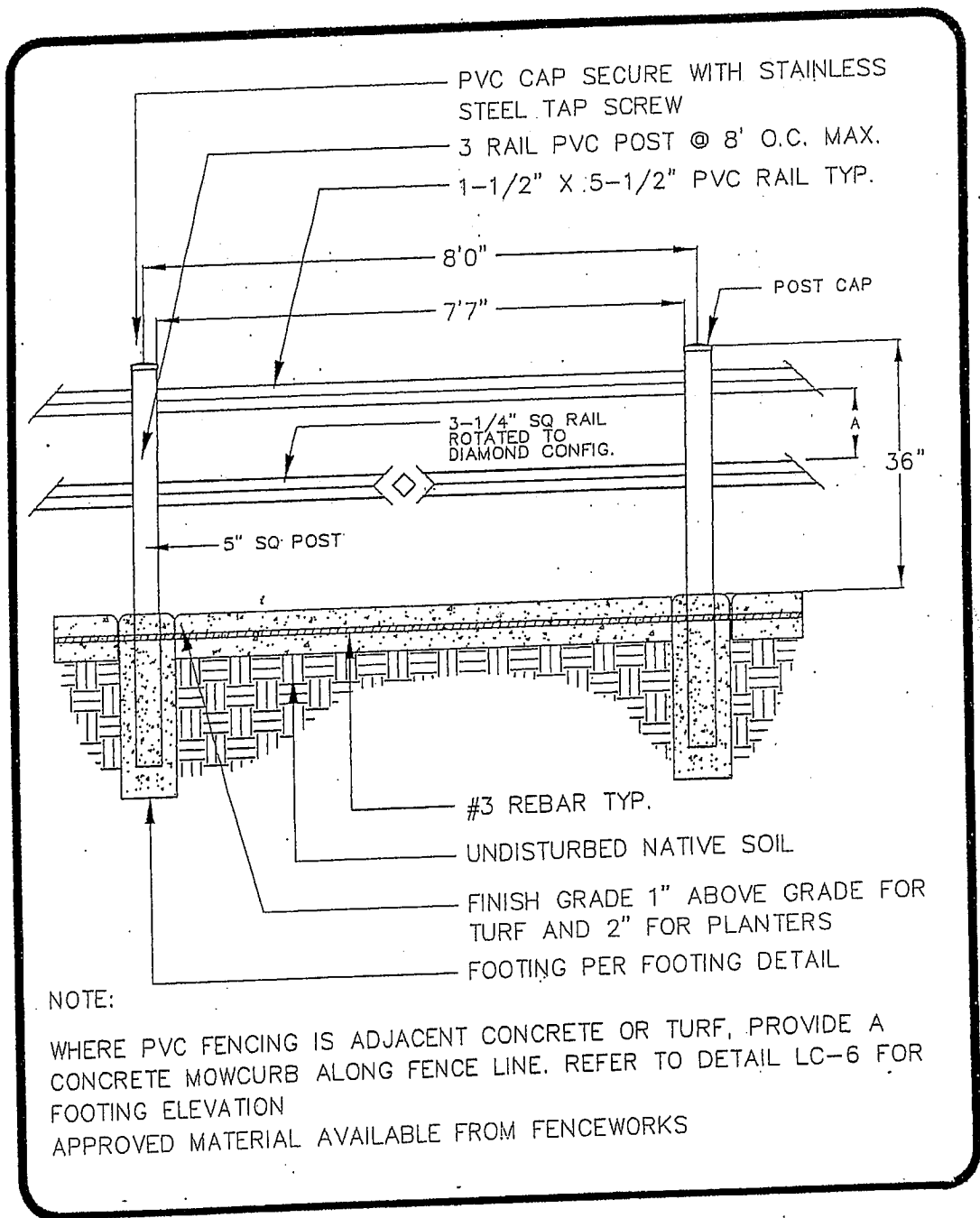
LC-28



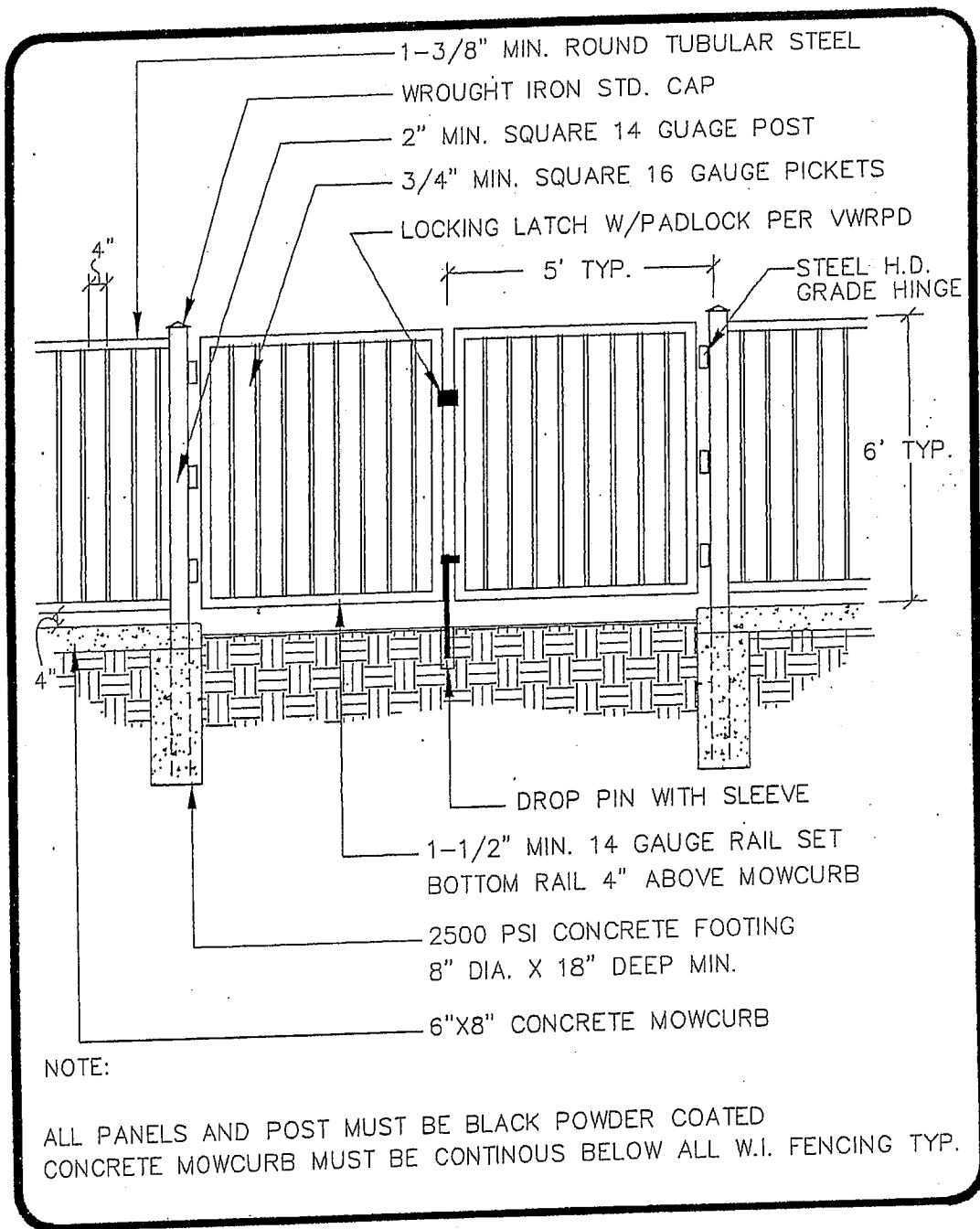
DURHAM RECREATION & PARK DISTRICT

LOW-FLOW DRAINAGE

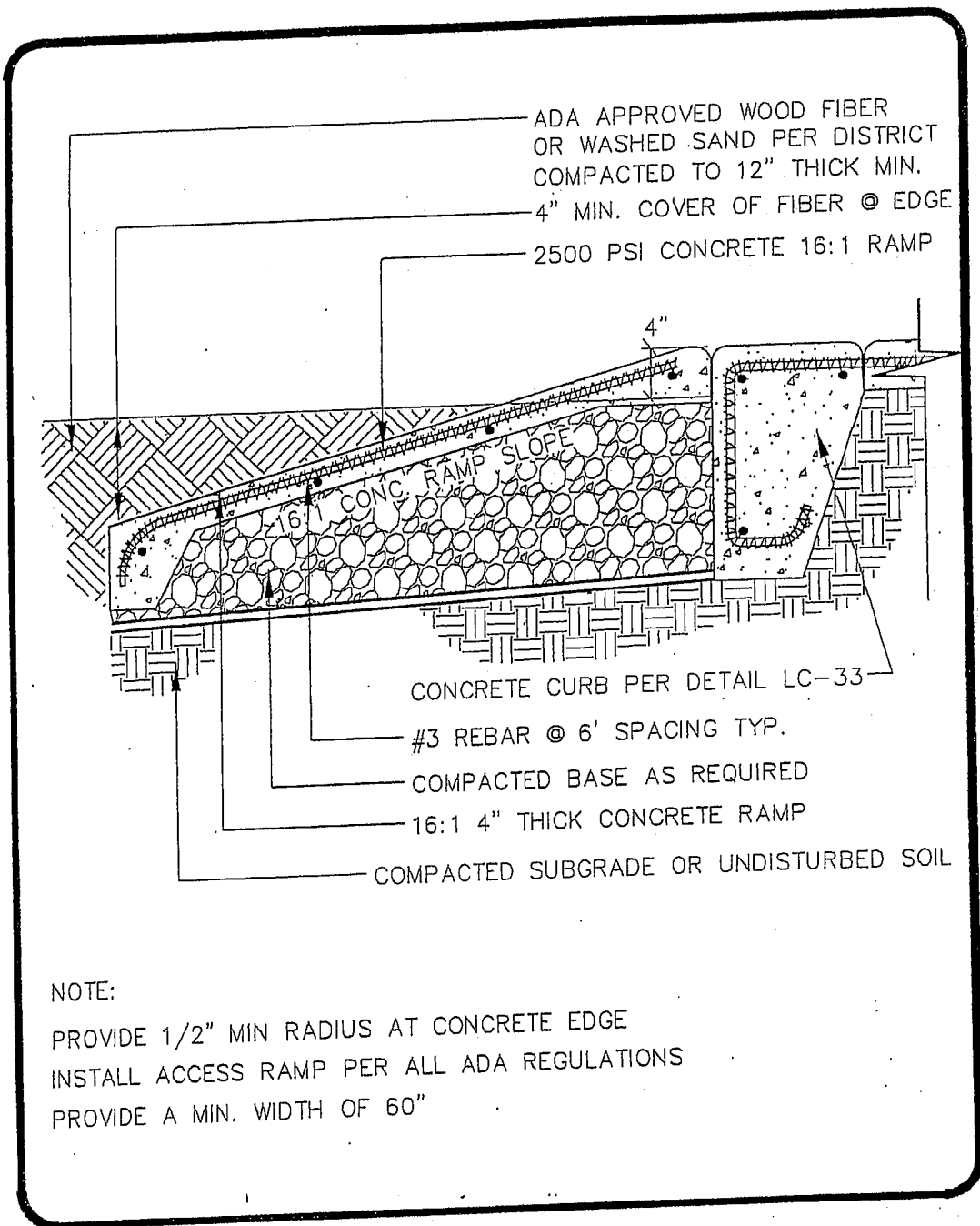
LC-29



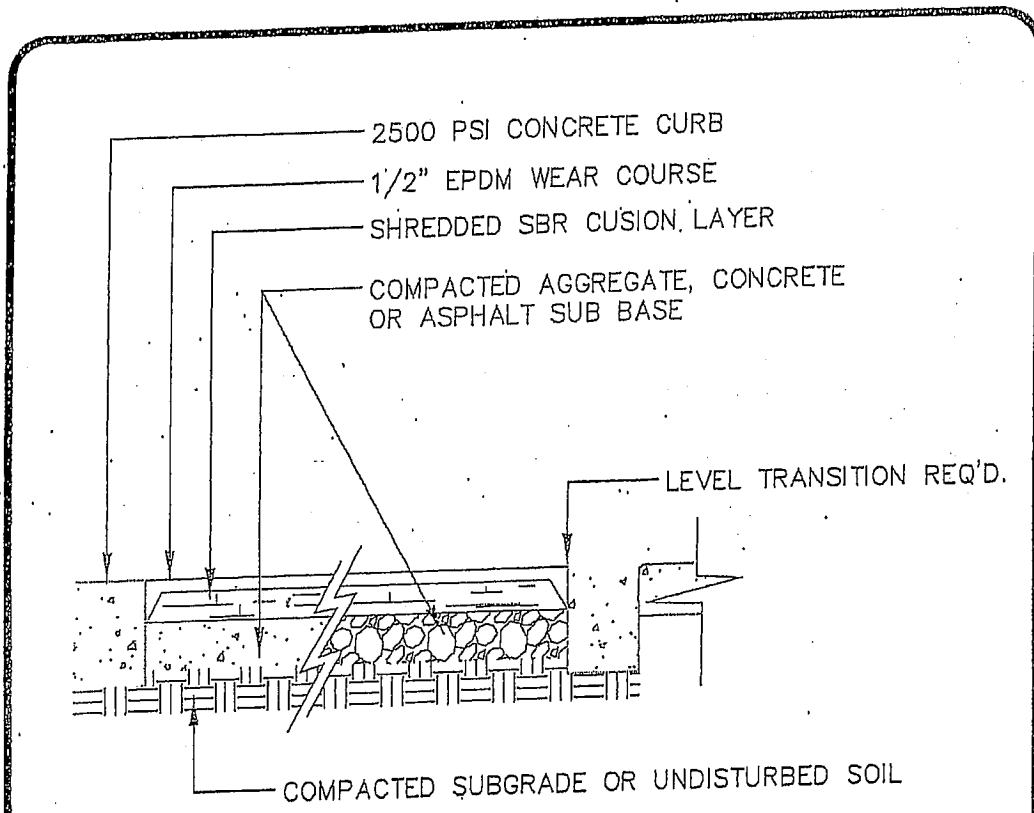
DURHAM RECREATION & PARK DISTRICT	
TWO RAIL PVC FENCING	LC-31



DURHAM RECREATION & PARK DISTRICT	
WROUGHT IRON GATE	LC-32



DURHAM RECREATION & PARK DISTRICT	
PLAYGROUND RAMP	LC-33



NOTE:

TOTAL THICKNESS OF TOTTURF SYSTEM IS BASED UPON MAXIMUM FALL HEIGHT OF PLAY EQUIPMENT

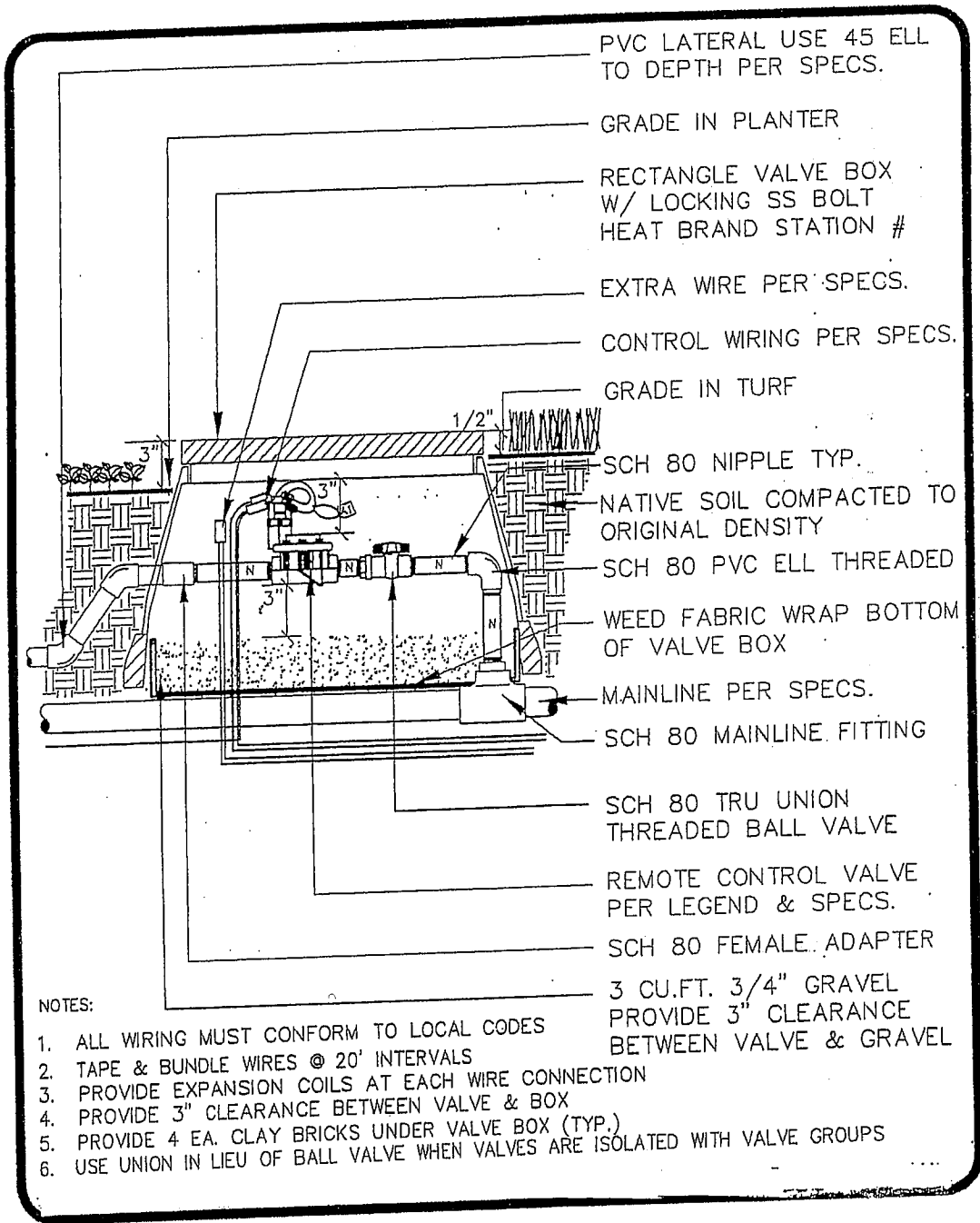
IF CONCRETE OR ASPHALT IS USED DRAINAGE MUST BE INCORPORATED
 ALL RUBBER SURFACING COLORS AND LAYOUT MUST BE APPROVED BY
 D.R.P.D. PRIOR TO PLACEMENT.

CONTRACTOR SHALL INSTALL RUBBER SURFACING PER MANUFACTURE'S SPECIFICATIONS

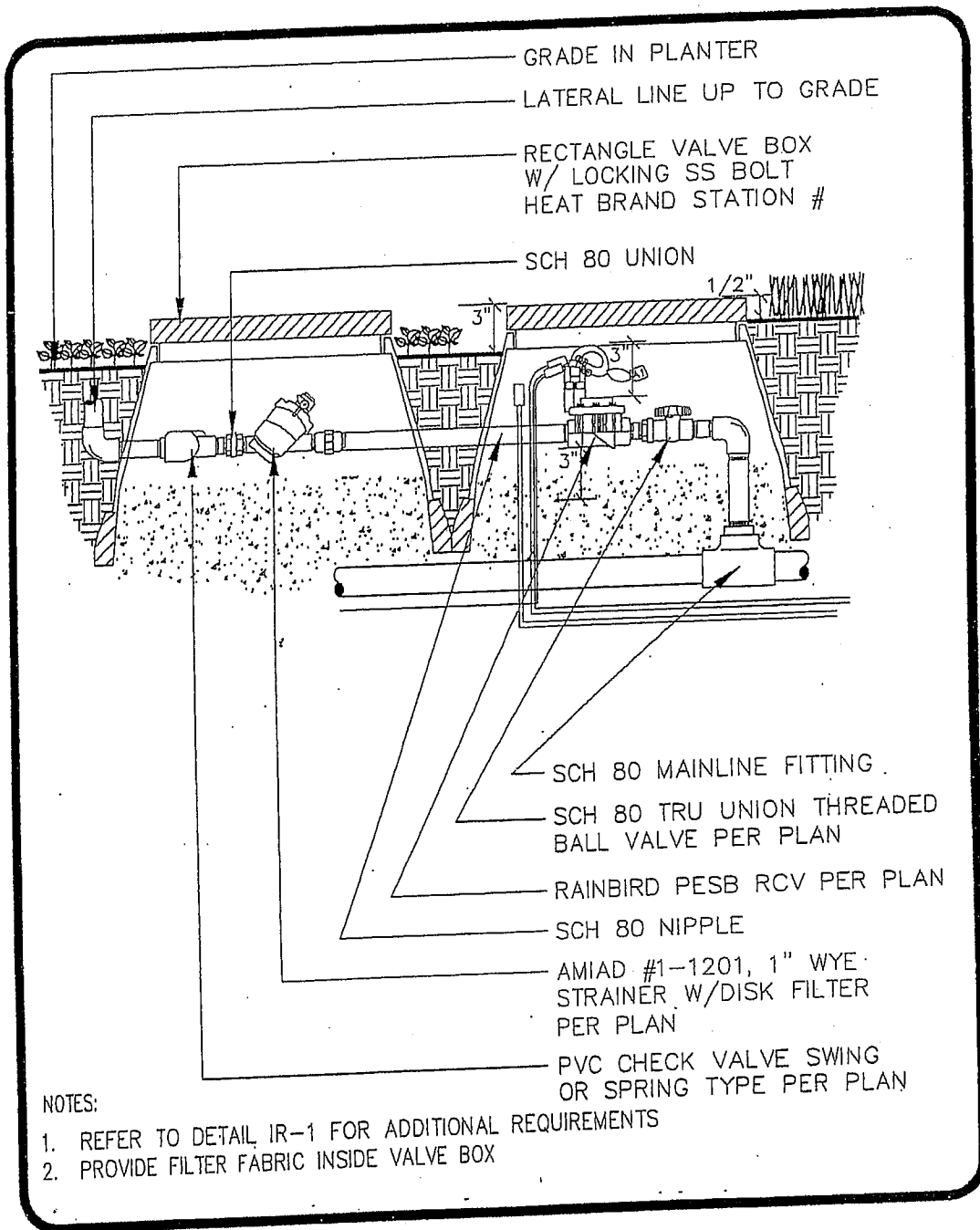
DURHAM RECREATION & PARK DISTRICT		
RUBBER SURFACING		LC-34

DURHAM RECREATION & PARK DISTRICT
Standard Irrigation Details

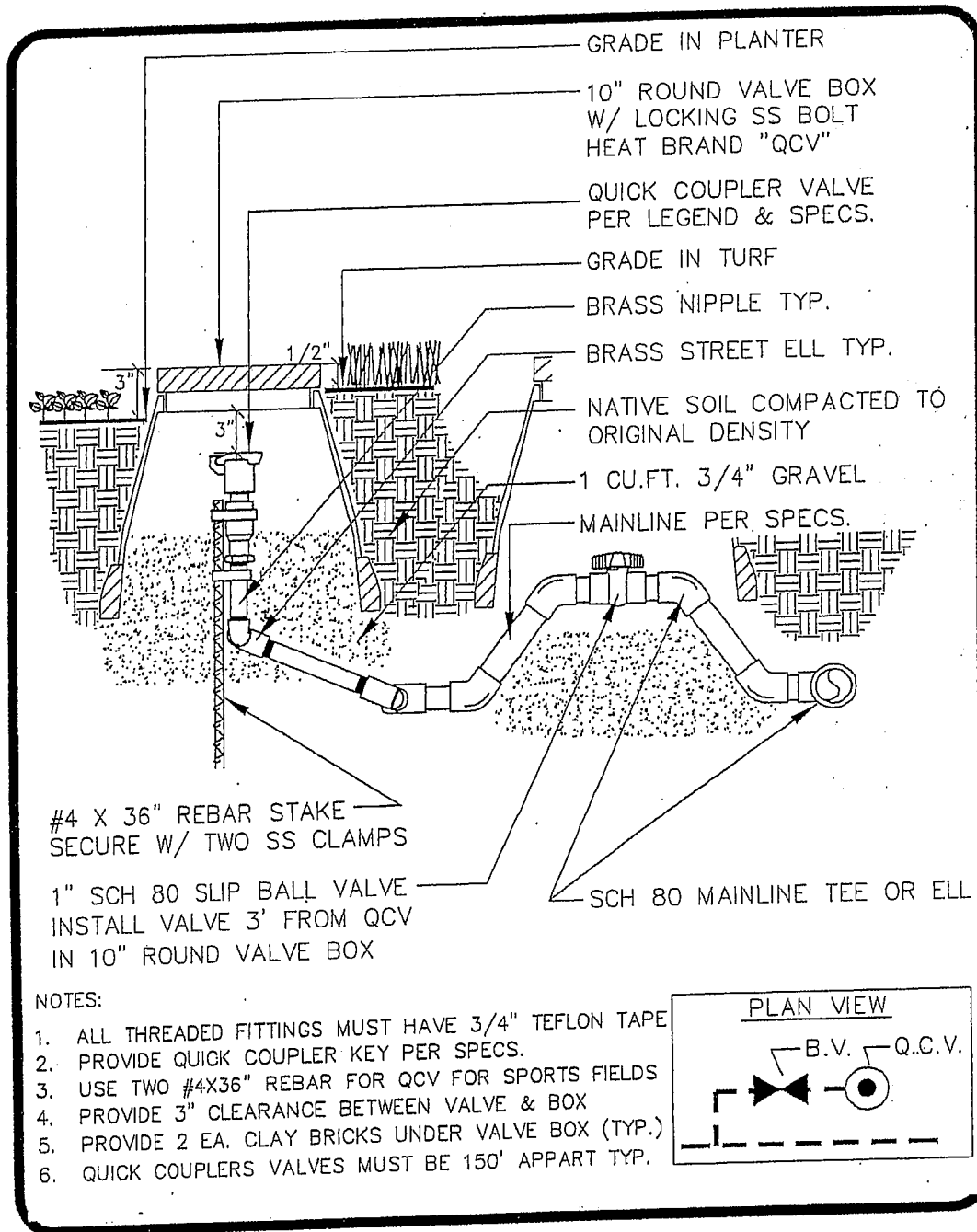
Detail No.	Detail Description	Drawing Name
IR-1	Remote Control Valve	IR-001.dwg
IR-2	Drip RCV Assembly	IR-002.dwg
IR-3	Quick Coupler Valve	IR-003.dwg
IR-4	Brass Ball Valve	IR-004.dwg
IR-5	Butterfly Valve	IR-005.dwg
IR-6	Backflow Preventer	IR-006.dwg
IR-7	Recycled Water Filter	IR-007.dwg
IR-8	Mainline Inline Filter	IR-008.dwg
IR-9	Wire Connectors	IR-009.dwg
IR-10	Pull Box	IR-010.dwg
IR-11	Pipe & Wire Trenching	IR-011.dwg
IR-12	Concrete Thrust Block	IR-012.dwg
IR-13	Breather Tube	IR-013.dwg
IR-14	Tree Well Bubbler	IR-014.dwg
IR-15	Shrub Spray on Grade	IR-015.dwg
IR-16	Shrub Spray on Riser	IR-016.dwg
IR-17	Pop-up Spray Head	IR-017.dwg
IR-18	Shrub Rotor on Grade	IR-018.dwg
IR-19	Pop-up Rotor	IR-019.dwg
IR-20	Shrub Rotor on Riser	IR-020.dwg
IR-21	Master Valve & Flow Meter	IR-021.dwg
IR-22	Interior Controller	IR-022.dwg
IR-23	Pedestal Controller	IR-023.dwg
IR-24	Pedestal Assembly	IR-024.dwg
IR-25	ET Gage	IR-025.dwg
IR-26	Valve Manifold	IR-026.dwg
IR-27	Valve Box Layout	IR-027.dwg
IR-28	Street Sleeving	IR-028.dwg
IR-29	Bench Drain Crossing	IR-029.dwg
IR-30	Water Meter Connection	IR-030.dwg
IR-31	Recycled Water Sign	IR-031.dwg
IR-32	Recycled Water Filter W/Backflow	IR-032.dwg
IR-33	Booster Pump	IR-033.dwg
DR-1	Point-to Point Layout	DR-01.dwg
DR-2	Single Outlet Emitter	DR-02.dwg
DR-3	Emitter Assembly	DR-03.dwg
DR-4	Tree Emitter Layout	DR-04.dwg
DR-5	Drip Flush Assembly	DR-05.dwg
DR-6	Check Valve & Pressure Regulator	DR-06.dwg



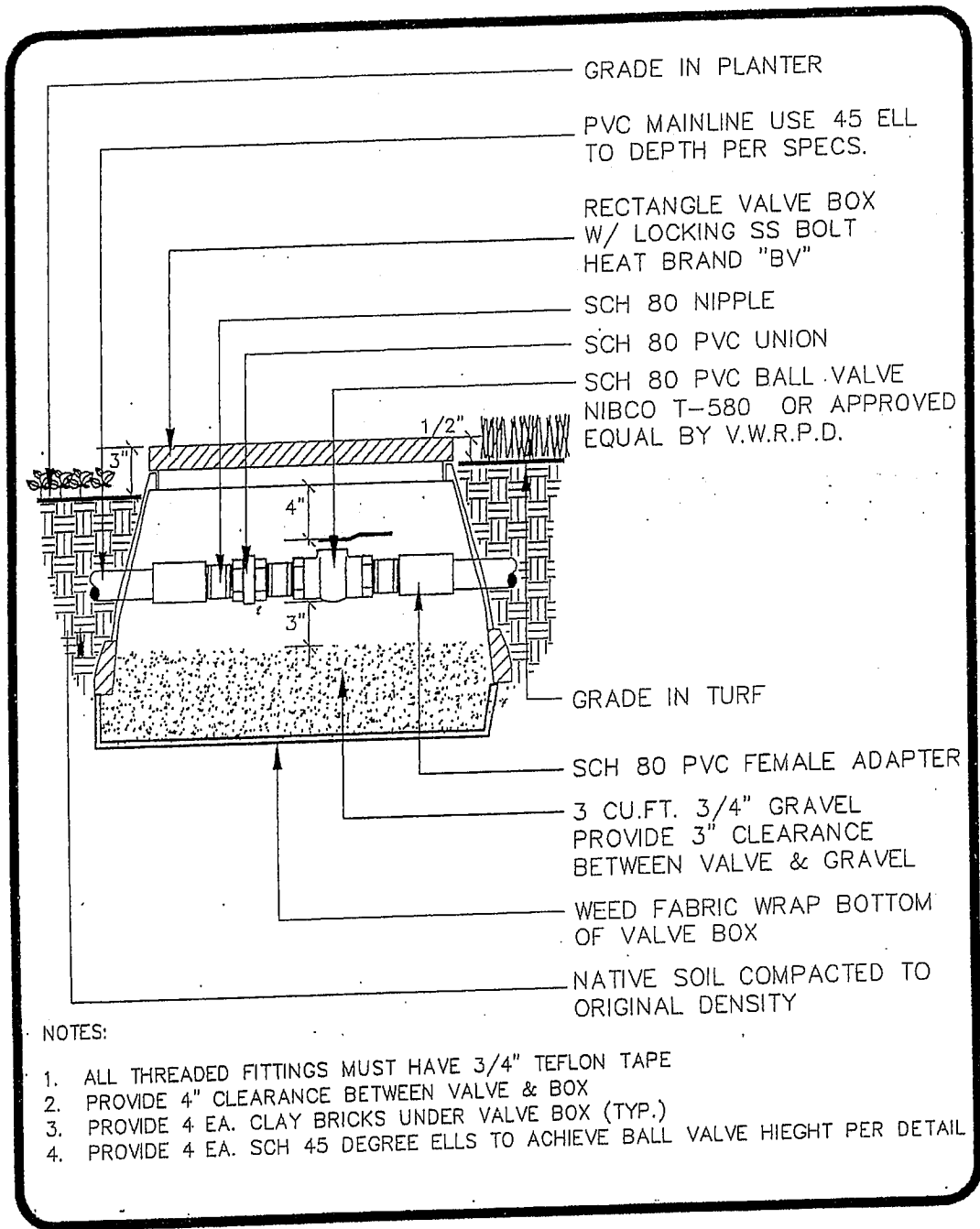
DURHAM RECREATION & PARK DISTRICT		
REMOTE CONTROL VALVE		IR-1



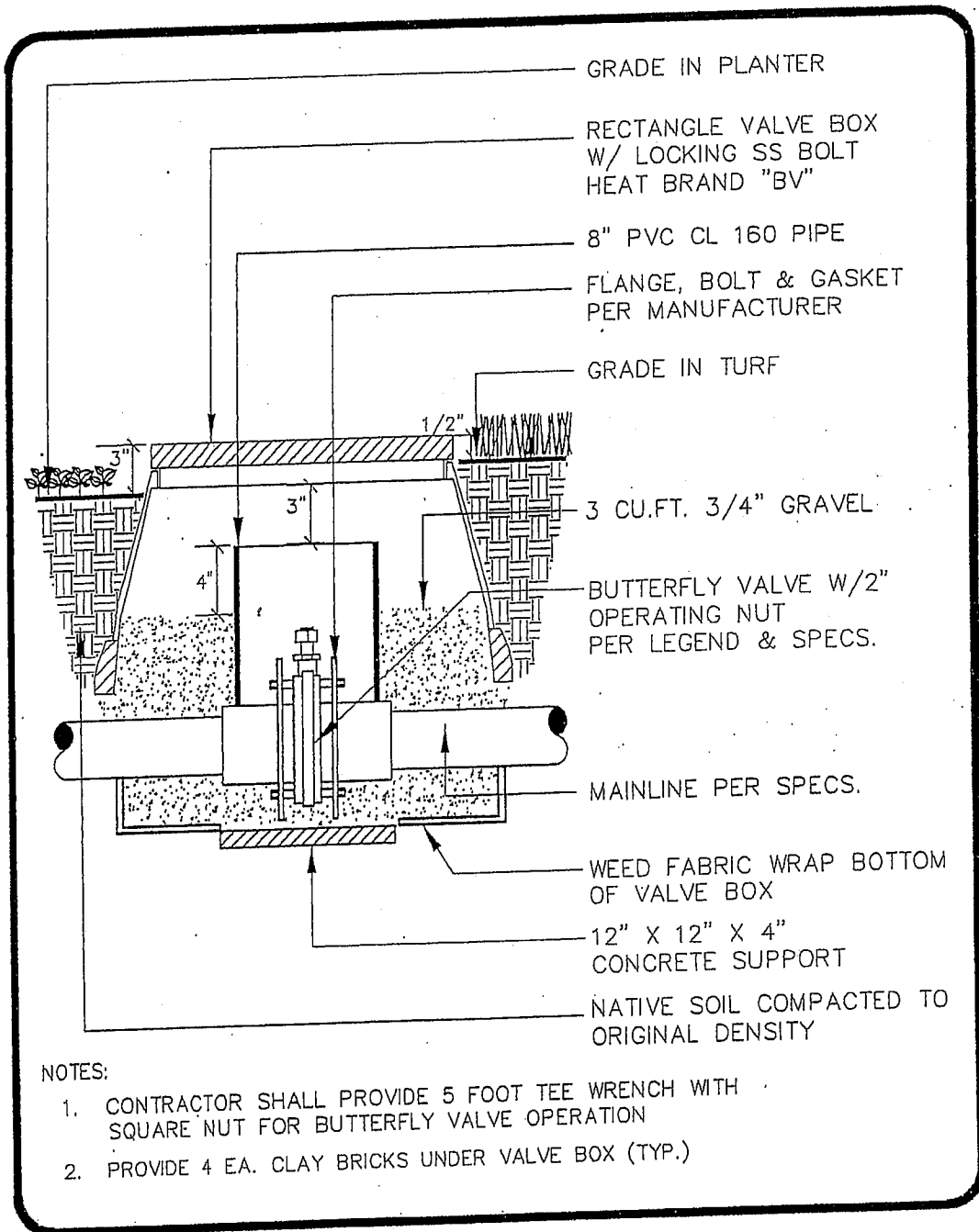
DURHAM RECREATION & PARK DISTRICT		
DRIP R.C.V. ASSEMBLY		IR-2



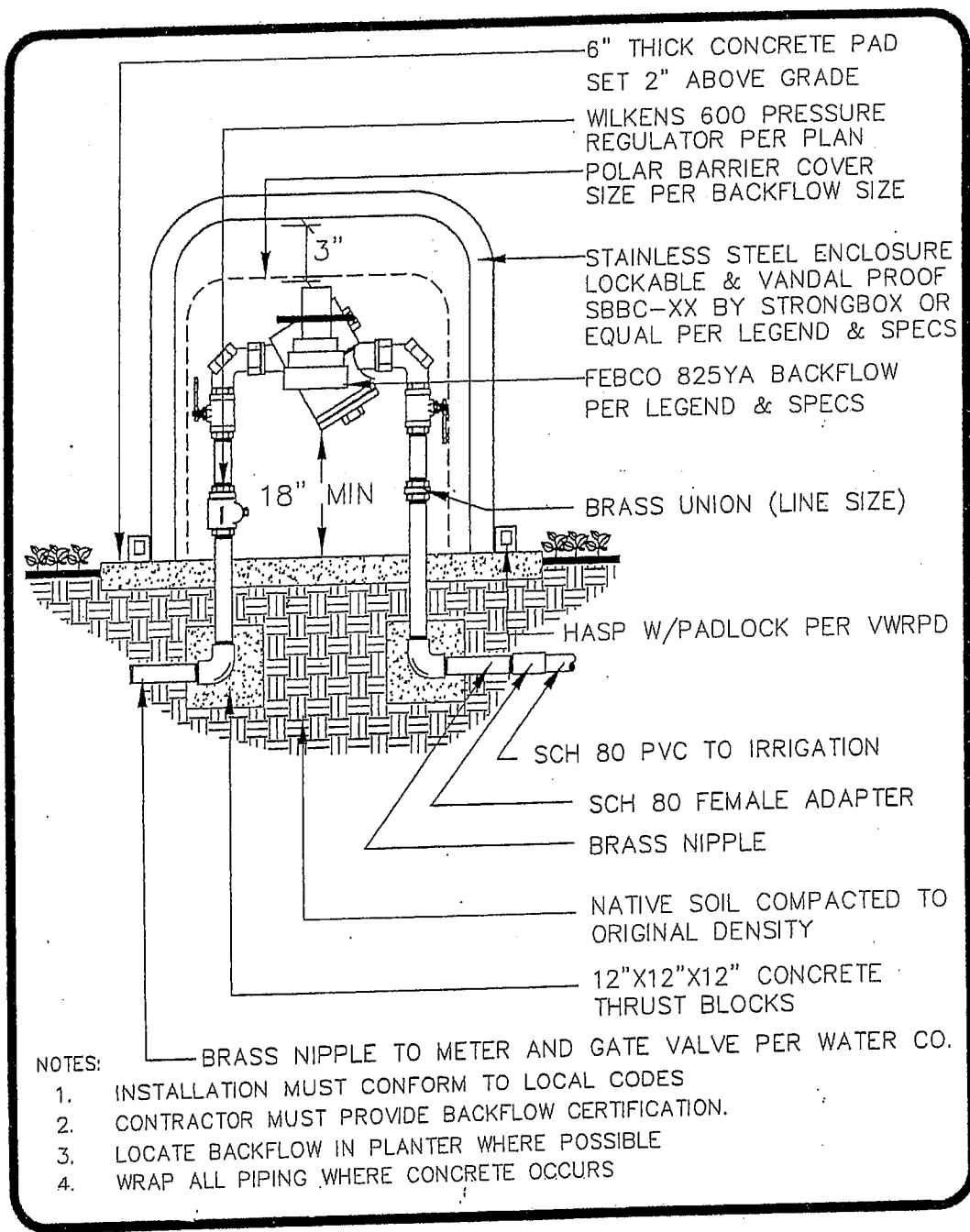
DURHAM RECREATION & PARK DISTRICT	
QUICK COUPLER VALVE	IR-3



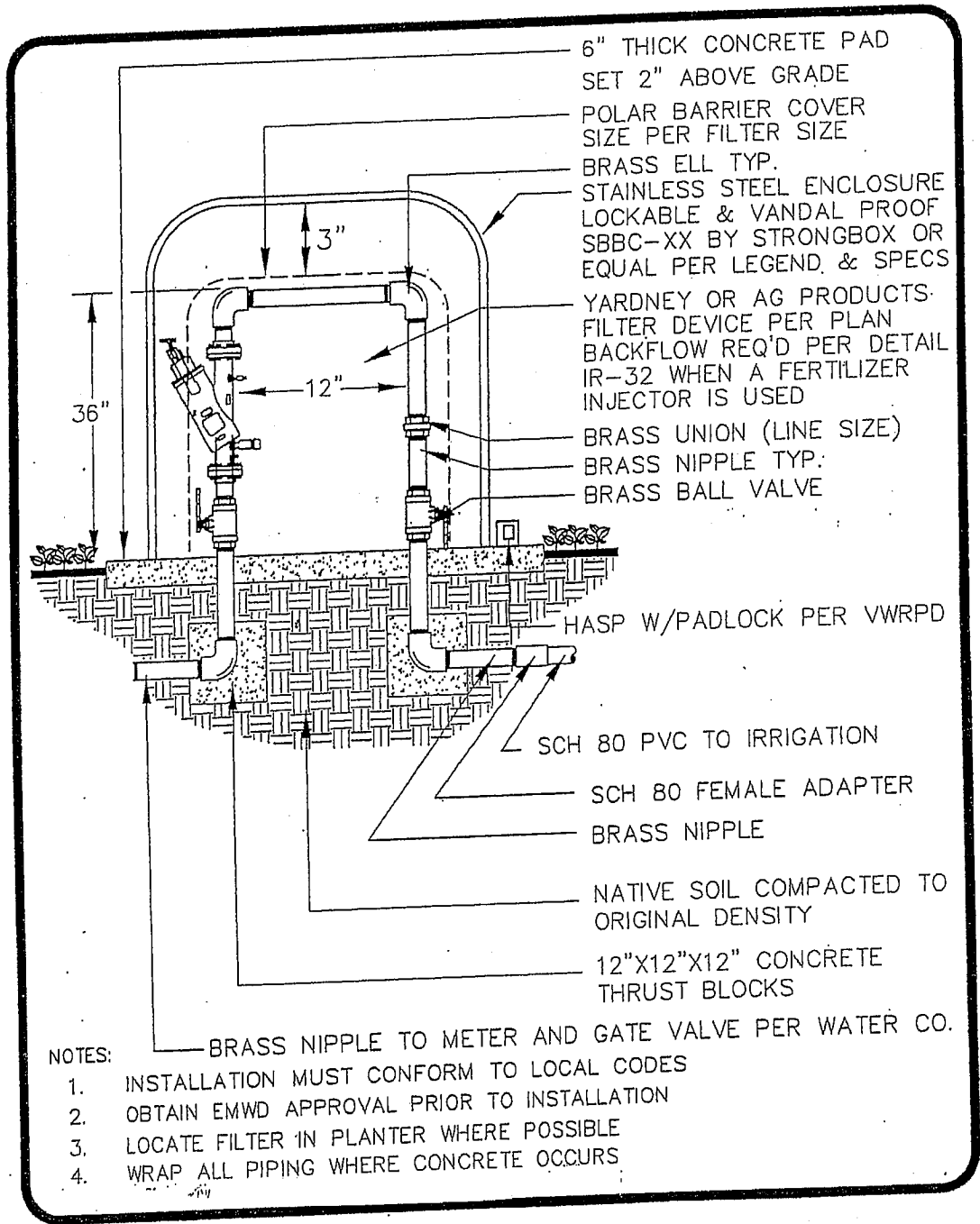
DURHAM RECREATION & PARK DISTRICT	
BRASS BALL VALVE	IR-4



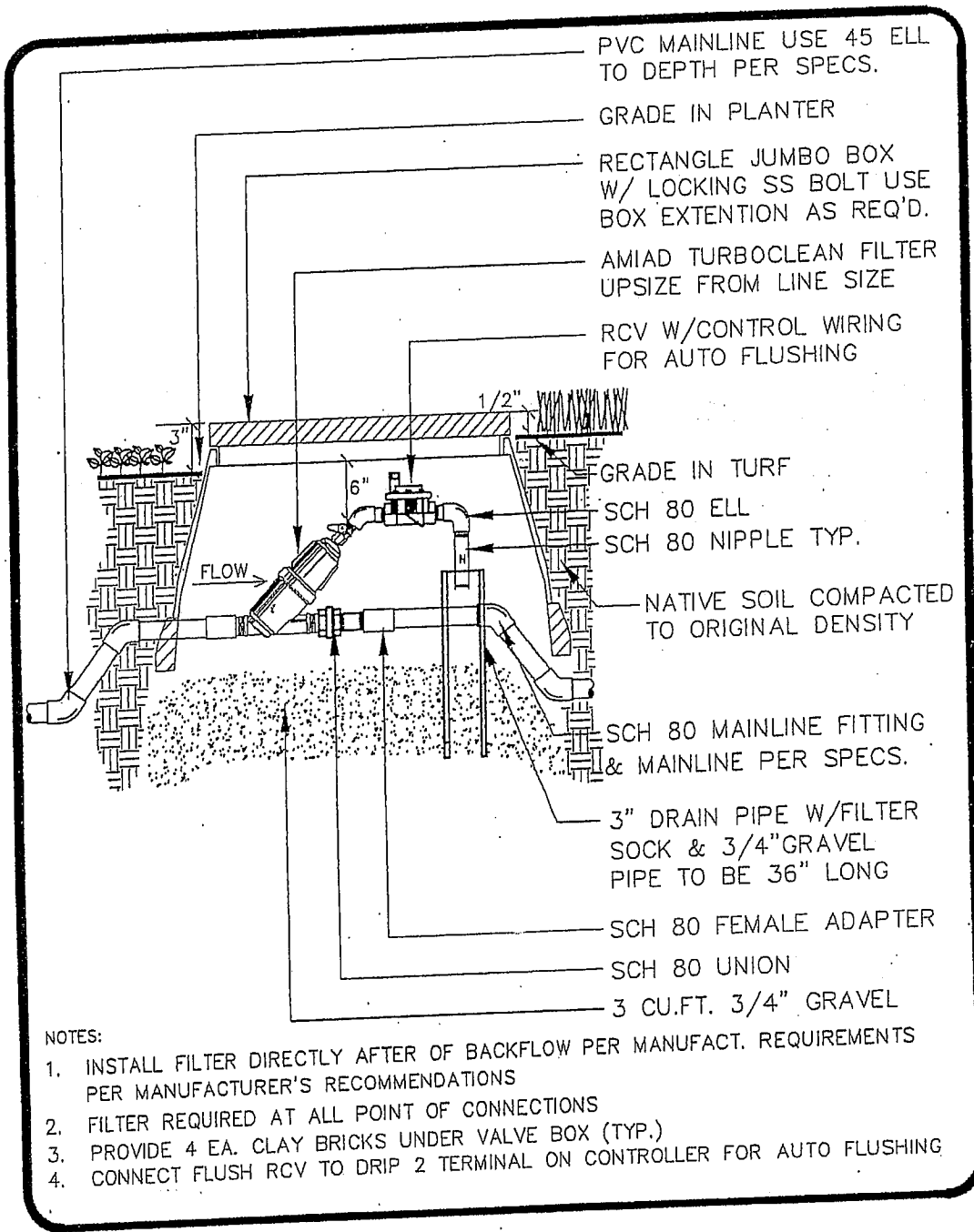
DURHAM RECREATION & PARK DISTRICT		
	BUTTERFLY VALVE	IR-5



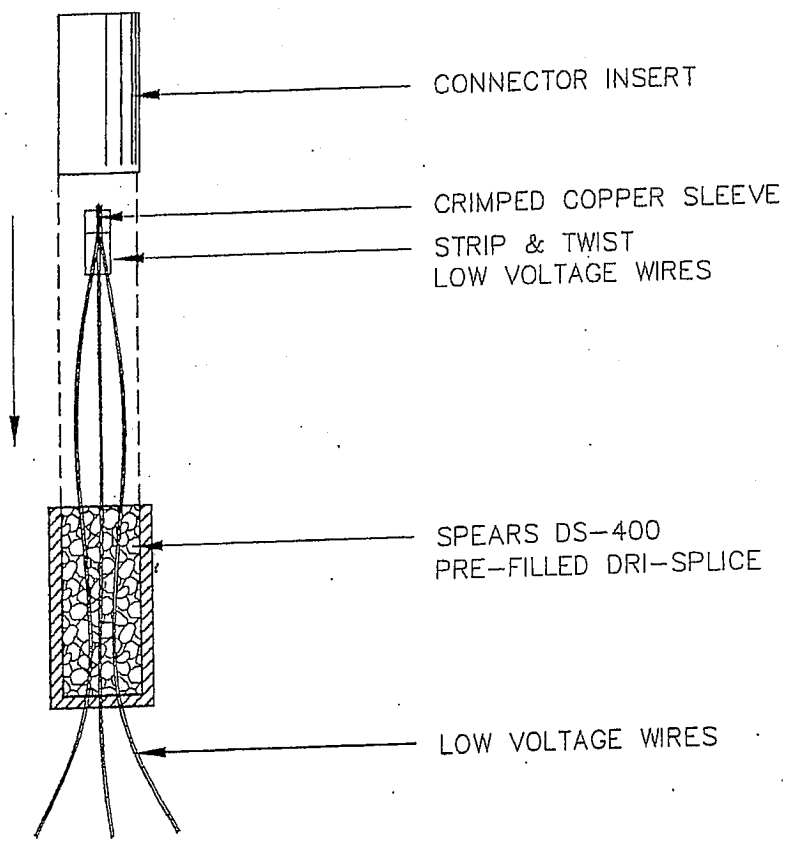
DURHAM RECREATION & PARK DISTRICT		
BACKFLOW PREVENTER		IR-6



DURHAM RECREATION & PARK DISTRICT	
RECYCLED WATER FILTER	IR-7



DURHAM RECREATION & PARK DISTRICT	
MAINLINE INLINE FILTER	IR-8



NOTES:

1. PROVIDE BLUE SEALANT IN ADDITION TO PRE-FILLED CONNECTOR
2. PROVIDE WIRE CONNECTORS FOR ALL CONTROL WIRE SPLICES
3. PROVIDE WIRE CONNECTORS AT ENDS OF ALL EXTRA WIRES
4. WIRE SPLICES SHALL BE INSIDE VALVE BOXES AT VALVES ONLY OR FOR RUNS OVER 2500 FEET.
5. PROVIDE #12 CONTROL WIRING FOR RUNS OVER 2500 FEET AND ALL COMMON CONTROL WIRE

DURHAM RECREATION & PARK DISTRICT		
	WIRE CONNECTORS	IR-9