SHEET NO.
BASE
COMPOSITE
C
L
A
S
M
E

ADDISON RECREATION CENTER
3900 BELTWAY DRIVE
ADDISON, TEXAS

TOWN OF ADDISON

The Benham Group Dallas
architects
engineers
planners
1341 w. mockingbird ln.
suite 517 e
dallas, texas

REGISTERED LANDSCAPE ARCHITECT — STATE OF TEXAS — 994-5

sheet title
SITE UTILITIES PLAN

drawn J. MORROW
chk'd J. MORROW
date 4-3-86

revisions
no. | date
1 | 4-3-86
2 | 4-21-86

sheet L-3 of

NOTES:
ALL REBAR IS #4 @ 12" C-C.
FRAMES, GRATES, AND CURB HOODS WILL BE MEDIUM DUTY WEENAH CASTINGS WITH THE FOLLOWING PART NUMBERS:
FRAMES- R-3077-LR-3078, R-3077-R
GRATES- R-3076
CURB HOODS- R-3076-B
CONCRETE WILL BE 3000PSI
REBAR WILL BE GR 40
MINIMUM OF 1/2" COVER OVER REBAR

1" PREMOLDED EXPANSION MATERIAL BETWEEN INLET AND SLAB

CURB INLET DETAILS
N.T.S.

SIAMESE (F.D.) CONNECTION
4" FIRE PROTECTION
3" DOM. WATER
2" SPRINKLR STUBOUT
15"X15"X6" SUMP
TEE
9'-0"

NOTE: CONTRACTOR TO DESIGN METER PIT. METERS, VALVES, AND ACCESS TO COMPLY WITH ALL TOWN OF ADDISON STDS. AND SPECS.

DETAIL LEGEND:
METER
GATE VALVE
O.S.&Y. VALVE
DETECTOR CHECK VALVE
CHECK VALVE

OPENING FOR SUMP FILLED WITH CRUSHED STONE
VARIES
6" SAND CUSHION

METER PIT DETAILS
N.T.S.

EXISTING UTILITIES

100' T.P.&L. EASEMENT

BOTTOM OF BASIN 607.50

THIS SEGMENT TO BE SIZED AND INSTALLED BY LONE STAR GAS

8" PVC @ 1.47%
8" PVC @ 0.8%
12" PVC W
8" PVC SA
FL 597.15
FL 600.04

LINE D
LINE E
LINE C
LINE B
LINE A

ALL SS SHALL BE PVC METEING SDR 35 SPECIFICATIONS

2" SPRINKLER STUBOUT
2800CFH @ 1/2PSI
3"W DOM
4"W FP
4"G
4"SS

2-4" SCHEDULE 40 PVC CONDUIT

TRANSFORMER
8'X4' W/P J-BOX
TELEPHONE STUBOUT 2" PVC SCHEDULE 40

ENCASE OR SLEEVE WATER LINE WHERE PASSING UNDER SS

PARKING LOT LIGHTING TYPE 18 - TYPICAL

4'X4'X4' WP J-BOX

1" PVC SCH 40 TO PANEL LS
1" C TO PANEL LS
LV18 1 1/4" PVC SCH 40

F.F. 605.50

POOL PERIMETER DRAIN LINE C 4" PVC

LINE B-10"
LINE A
15' ST

EXISTING UTILITIES
RETAIN ORIGINAL INLET
REMOVE 24" RCP AND REPLACE WITH 30" RCP
24" RCP
FL 591.7
MH
8"
7'X3' CONC. BOX CULVERT

PLAN SCALE 1"=30'

PROFILE SCALE
H - 1"=50'
V - 1"=5'

LINE A
F.F. 605.5
GROUND LINE
THROAT EL. 598.90
160 LF @ 1%
0-5.1
FL 15' 596.75
FL 12' 601.82
FL 12' 601.50
FL 15' 599.00
200 LF @ 1 1/3%
0-36 CFS
FL 15' 596.75
FL 10' 597.46
FL 10' 599.46
57.5 LF @ 40%
0-22.2
LINE B
F.F. 605.5
GROUND LINE
FL 15' 596.75
FL 10' 597.46
FL 10' 599.46
LINE C
F.F. 605.5
GROUND LINE
FL 15' 596.75
FL 4' 597.00
FL 4' 597.19
16.5 LF @ 1%
0-1.65
LINE D
F.F. 605.5
GROUND LINE
EXISTING MH
FL 6' 598.67
FL 6' 599.89
FL 4' 600.06
78 LF @ 1.56%
0-1.22
LINE E
F.F. 605.5
GROUND LINE
FL 6' 599.89
FL 6' 600.50
FL 4' 601.40
89 LF @ 1.47%
0-1.31
FL 6' 600.50
FL 6' 599.89
FL 602.01
WATER LINES TO COOLING TOWER
3"W DOM WATER
4"WATER F.P.
4"GAS
GROUND LINE
89 LF @ 1.47%
0-1.31

SAN. SEWER VERIFY DEPTH
105 LF @ 0.75%
0-35.5
FL 30" RCP 592.30
FL 30" RCP 593.10
1-00 EXISTING INLET
FL 24" RCP 593.60
FL 24" RCP 594.40
1-85 INLET
80 LF @ 1%
0-22.6
30" RCP
24" RCP
7'X3' BOX
7'X3' CONC. BOX CULVERT
0-00 BOX CULVERT
FL 591.76
MH
600
595
590
605
SELTWAY ROAD

LIGHT BASE DETAILS
N.T.S.

ANCHOR BOLT PATTERN
4-1/2" A.B. (12" + 2")
8" DIA.
2"
FORM TOP 2" OF PIER
4-#5 VERT @ 6'-8" W/#3 TIES @ 10" C-C
12" Ø PIER
2" PROJ.
6"
7'-0"
GROUND LINE

SECTION A
4-#5 VERT
#3 TIES
CLEAR
1 1/2"
2"

LEGEND:
-G#- LIGHTING CONDUIT AND WIRE
REDUCER
CROSS
TEE
VALVE
METER
CLEANOUT

NOTES:
1) BENCH MARK: "+" ON TOP OF CURB AT CURB RETURN EAST SIDE OF SURVEYOR BLVD. AND NORTH SIDE OF BELT LINE ROAD. ELEVATION: 596.16
2) UTILITY LOCATIONS ARE APPROXIMATE FINAL LOCATION DETERMINED BY CONTRACTOR
3) FOR TURNING LANE DIMENSIONS SEE TOWN OF ADDISON DETAIL DRAWINGS
4) AT THE TIME THE PARKING LOT LIGHTS ARE PLANNED TO BEGIN, THE G.C. MUST CONTACT THE OWNER TO BE SURE THAT ALL OUTSIDE LIGHTING CONDUIT IS PROPERLY PLACED FOR OUTSIDE BOLLARD LIGHTS AND OTHER LANDSCAPE LIGHTS.
5) AT EACH LOCATION DESIGNATED THUS ——— SUPPLY 1-4" PVC. SCH. 40 SLEEVE ; 4 1-2" PVC. SCH. 40 SLEEVE.

B4-3