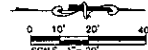


SITE PLAN - LANDSCAPING / PARKING

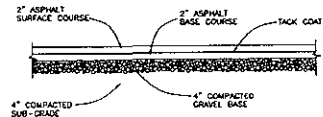


CUT AND FILL QUANTITIES:

CLT - UPPER RETAINING WALL
 PRELIM: 10750.00 BAU 27 + 26.0 CF
 EXISTING: 0.00 BAU 27 + 15.0 CF
 CH - 1\"/>

EROSION & SEDIMENT CONTROL

AN EROSION AND SEDIMENT CONTROL PERMIT APPLICATION AND PLAN IS NOT REQUIRED. EARTH MOVING ACTIVITY IS LESS THAN 300 CUBIC YARDS. SILT FENCES SHALL BE CONSTRUCTED PER ILL. STANDARD SPECIFICATIONS.



ASPHALT PAVEMENT SECTION
 NO SCALE

DRAINAGE CALCS

EXISTING FLOW
 LOT AREA = 40,283 SF
 DISTANCE L = 335'
 Tc = 300/180 + 10 = 11.66 MIN.
 ROOF PAVT Q=CIA= 46.37/8150 = 4.978 CFS
 GRAVEL AREA Q= 356.37/24415 = 0.062 CFS
 LAWN AREA Q= 200.37/26330 = 0.069 CFS
 TOTAL EXIST FLOW = 4.639 CFS

NEW DEV FLOW
 Tc = 305/180 + 10 = 11.66 MIN
 ROOF PAVT Q=CIA= 46.37/7804 = 4.474 CFS
 GRAVEL AREA Q= 356.37/22713 = 0.061 CFS
 LANDSC. AREA Q= 200.37/1171 = 0.069 CFS
 TOTAL EXIST FLOW = 4.604 CFS

NEW DEV FLOW IS LESS THAN EXISTING FLOW

LANDSCAPE POINTS

① ASPEN	3700 POINTS	= 40,357 POINTS
② SHIMON OAK	11000 POINTS	= 11,000 POINTS
③ CRAPION CLOUD HAZELHORN	100 POINTS	= 1,000 POINTS
④ EUROIS BLUE SPYRALICE	200 POINTS	= 2,000 POINTS
⑤ PINK-BUDDED PINK PINKILLA	200 POINTS	= 2,000 POINTS
⑥ CHINESE PINKY BAMBALFOY	250 POINTS	= 2,500 POINTS
⑦ MAJIC CARPET SPYRALICE	250 POINTS	= 2,500 POINTS
⑧ GOLD-DRUM SPYRALICE	250 POINTS	= 2,500 POINTS
⑨ BLUE DRUM SPYRALICE	250 POINTS	= 2,500 POINTS
⑩ CAUCAS AREA	10 POINTS IN 5 FT	= 1,000 POINTS

TOTAL LANDSCAPE POINTS = 35,750 POINTS
 TOTAL LANDSCAPE POINTS RECOUNT = 34,232 POINTS

PARKING CALCS

RESTAURANT	1704 SP.	@ 151.000	= 43.58 SPACES
RETAIL	3100 SP.	@ 84.000	= 36.88 SPACES
OFFICE	156 SP.	@ 84.000	= 0.78 SPACES
HIGHWAY	845.0 SP.	@ 281.000	= 0.21 SPACES

TOTAL SPACES REQUIRED = 37.47 SPACES
 TOTAL SPACES PROVIDED = 38 SPACES

SPOT ELEVATIONS

MAST	ELEVATION:
A	1334.11 TOP OF CURB
B	1334.21 TOP OF CURB
C	1332.27 TOP OF ASPHALT

KEYED NOTES

- ① SILL DETAIL 1004.3
- ② EXISTING CONCRETE DRAIN PAN TO REMAIN
- ③ FLOORING GRANT L AND A TO BE MAINT
- ④ NEW CONCRETE DRAIN PAN AREA
- ⑤ GRASS SCREEN WALL SEE DETAIL 1004.3
- ⑥ NEW 8\"/>

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