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| Layout Evaluation |
| Layout RR Name OmniRGSNn3 | Owner nameGreg Cudworth |
| WebsiteN/A | ScaleN | Multilevel? # of decksYes - 2 |
| Mainline run650’ when completed | Minimum radius18” | Typical Aisle Width3’-4’ |
| Benchwork1x4 wall hung & deck type | Height Upper-54”-66” Lower-36”to 43” | Accessable?No |
| Theme, prototype, era, and location of the layout:Rio Grande Southern RR around 1950 with the RR being successful and the only game in town for transporting goods | Special Layout Design FeaturesWall Hanger brackets for exterior walls, - switches controlled by manual switch stands mounted on the facia, hand laid track and switches.  | Documentation, Orientation and Signage:⬜ Fascia mounted track diagrams⬜ Station names / MPs on fascia⬜ Handout describing layout and op session purpose⬜ Timetable if appropriateNot currently but all are planned |
| Purpose of the railroad and/or operating sessionTypical good day on the RGS assuming it never went into receivership | Scenery methods and %Extruded polystyrene carved/ ground, and shaped- painted, then dirt/ground foam/trees and shrubsEnvirotec’s streams and rivers, structures scratch built.50% rough scenery25% finished scenery.BackdropSimple Sky boards throughout | Car Forwarding Scheme⬜ Car Cards⬜ Switch list⬜ Computer generated⬜ Tacks or markers on cars⬜ Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_To be determined.There is no operations scheme at this time. Plan to do TT&TO as the railroad did in it’s day. |
| Size | 5500 sq ft. plusLarge home or club sized | 4400 sq ft. 20’ by 20’Garage or basement | 3 200 sq ft. 10’ by 20’Half a garage | 2100 sq ft. 10’ by 10’Small bedroom | 150 sq ft. 5’ by 10’Half a bedroom |
| Scenery | 5Full scenery, exceptional detail | 4Full scenery | 3 2/3rdScenery | 21/3rd scenery | 1Plywood Central |
| Prototype/theme | 5Full fidelity to prototype | 4Some compromises with prototype or freelance. | 3Attempts to evoke specific era/time | 2Generic era/RR | 1Mix of eras, railroads andlocations |
| RigorousnessNone of the above at this time | 5Tightly structured per prototype.  | 4Closely adheres to prototype practice | 3 Purposeful operations | 2Attempts at prototype operations | 1“Holler and Hope” operations |
| Operating scheme:⬜ TT&TO ⬜ CTC ⬜ Track Warrant/DTC ⬜ ABS/Rule 251 ⬜ Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Control system:⬜ DC / Block Control ⬜ DCC / System: Rail Lynx ⬜ Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Communication system:⬜ 5 Channel radio ⬜ FRS Radio ⬜ Telephone ⬜ Other: ⬜ NoneNumber of crew positions Other important features of operations: I have yet to get the layout to the point of operations. I hope to have a crew size of 7-9 depending on how the RR pans out. With such a large layout and small crew size (I’m used to Lee Nicholas’ layout and crew size), I may have options with the operating scheme that will avail themselves as I go through the process of establishing the operation scheme. This is by no means an operating layout at this time. But eventually…… |